MINISTER OF JUSTICE AND DIGITAL AFFAIRS
REGULATION

2025 No

Amendment to regulation No 96 of 7 October 2011 of the Minister of Economic Affairs and Communications "Conditions for using radio frequencies and technical requirements for radio equipment exempt from a frequency authorisation"

The regulation is established under § 20(1) of the Electronic Communications Act.

Regulation No 96 of the Minister of Economic Affairs and Communications of 7 October 2011 "Conditions for using radio frequencies and technical requirements for radio equipment exempt from a frequency authorisation" is amended as follows:

1) in § 2(1) and § 4(2 and 3), the numbers "1–18" are replaced by the numbers "1–19";

2) in § 2(2), the number "19" is replaced by the number "20";

3) § 4(4) is amended to read as follows:
"(4) For the technical characteristics of radio equipment, compliance with the technical requirements may be based on Estonian standards (EVS) equivalent to the recommendations of the International Telecommunication Union (ITU) referred to in this Regulation, or, in the absence thereof, on the standards of the European Telecommunications Standards Institute (ETSI) and the International Electrotechnical Commission (IEC), or on other equivalent specifications ensuring the necessary technical characteristics of the radio equipment.";

4) the Annexes to the regulation are introduced in new wording (attached);

5) the Regulation is supplemented by Annex 20 (attached).

(signed digitally)
Liisa-Ly Pakosta
Minister of justice and digital affairs

(signed digitally)
Tiina Uudeberg
Secretary General

Annex 1. Mobile terrestrial communication
Annex 2. Radio meteorology
Annex 3. Satellite communication
Annex 4. Non-specific short-range devices
Annex 5. Tracking, tracing and data acquisition devices
Annex 6. Broadband data transmission systems
Annex 7. Railway communication systems
Annex 8. transport and traffic telematics systems

Amendment to regulation No 96 of 7 October 2011
of the Minister of Economic Affairs and Communications
"Conditions for the use of radio frequencies; and
technical requirements for the radio equipment
exempt from a frequency authorisation"
Annex 1
(as amended)

Mobile terrestrial communication

1.1. CB27 radio equipment

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	CB radio	CB27 Voice and data transmission
	3	Radio frequency band	Tx/Rx 26 960–27 410 kHz	Excluding radio frequency channels with a centre frequency of: 26,995 MHz 27,045 MHz 27,095 MHz 27,145 MHz 27,195 MHz
	4	Channel spacing	10 kHz	
	5	Modulation/occupied bandwidth	SSB Angular modulation DSB	
	6	Duplex/simplex communication Duplex gap	Simplex	
	7	Transmission power/power density	e.r.p. 4 W angular modulation e.r.p. 4 W (rms) DSB AM e.r.p. 12 W (PEP) SSB	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informati	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA CEPT/ECC/DEC/(11)03 EN 300 433-1 EN 300 433-2 EN 301 489-1 EN 301 489-13 EN IEC 62311	

v e p a r t			EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

1.2. A remote monitoring system for dogs at frequencies 155,45 MHz and 155,475 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Tracking systems	Remote dog tracking system Data transmission
	3	Radio frequency band	Tx/Rx 155,45 MHz Tx/Rx 155,475 MHz	
	4	Channel spacing	25 kHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 2 W	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA EN 300 390 EN 301 489-1 EN 301 489-5 EN IEC 62311 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

1.3. TETRA terminal in frequency bands 380–389,9 MHz / 390–399,9 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	TETRA operational services radio network	
	3	Radio frequency band	Tx 380–389,9 MHz Rx 390–399,9 MHz	AGA: a) 384,8–385 MHz b) 394,8–395 MHz DMO: a) 380–380,15 MHz b) 385–386MHz c) 390–390,15 MHz d) 395–396MHz
	4	Channel spacing	25 kHz	
	5	Modulation/occupied bandwidth	π/4-shifted DQPSK	
	6	Duplex/simplex communication Duplex gap	Duplex (10 MHz)	
	7	Transmission power/power density	Maximum allowed nominal power 1 W (DMO, AGA) Maximum allowed nominal power 30 W	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA CEPT/ERC/DEC/(01)19 (DMO) CEPT/ECC/DEC/(06)05 (AGA) CEPT/ECC/DEC/(08)05 EN 301 489-1 EN 301 489-5 EN 302 561 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

1.4. Mobile terrestrial terminal in frequency band 410–430 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile terrestrial communication	
	2	Application	Mobile terrestrial communication	
	3	Radio frequency band	Tx/Rx 410–430 MHz	
	4	Channel spacing	Channel width 1,4 MHz Channel width 3 MHz Channel width 5 MHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum allowed in-block e.i.r.p. 23 dBm	
	8	Conditions of use of the channel	In accordance with CEPT/ECC/DEC(19)02	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	CEPT/ECC/DEC/(19)02	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan under § 9(3) of the ECA CEPT/ECC/DEC/(19)02 EN 300 086 EN 300 296 EN 301 166 EN 301 908-1 EN 50360 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

1.5. PMR/DPMR 446 radio equipment operating at frequency of 446 MHz

	Item	Parameter	Description	Comments
Normative-part	1	Radiocommunication service	Mobile terrestrial communication	
	2	Application	PMR/PAMR	PMR/DPMR 446 Voice and data transmission
	3	Radio frequency band	Tx/Rx 446–446,2 MHz	
	4	Channel spacing	6,25 kHz 12,5 kHz	Centre frequency of the first radio frequency channel according to the channel spacing 446,003125 MHz or 446,00625 MHz
	5	Modulation/occupied bandwidth	Angular modulation PMR Digital modulation DPMR	
	6	Duplex/simplex communication Duplex gap	Simplex	
	7	Transmission power/power density	e.r.p. 0.5 W Only an integrated antenna can be used	
	8	Conditions of use of the channel	PMR: 1) the equipment has to operate in the reception mode; 2) the maximum time-out time of the transmitter 180 s; 3) a device that does not operate in “press and speak” mode, must use Voice Activation Switch (VOX); DPMR: the maximum time-out time of the transmitter 180 s	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2017/1483 (EU) 2022/180 (ET) 2025/105 CEPT/ECC/DEC/(15)05 EN 300 113 EN 301 166 EN 301 489-1 EN 301 489-5	Commission Decision 2006/771/EC includes the existing Technical Annex of the Implementation Decision (EU) 2017/1483

p a r t			EN 303 405 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

1.6. Mobile terrestrial network terminal operating at at frequency of 450 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Mobile terrestrial communication	
	3	Radio frequency band	Tx 452,5–457,5 MHz Rx 462,5–467,5 MHz	
	4	Channel spacing	Channel width 1,4 MHz Channel width 3 MHz Channel width 5 MHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	Duplex (10 MHz)	
	7	Transmission power/power density	Maximum average in-block power 23 dBm	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan under § 9(3) of the ECA CEPT/ECC/DEC/(19)02 CEPT/ECC/DEC/(22)01 EN 301 489-1 EN 301 489-52 EN 301 908-1 EN 301 908-2 EN 301 908-4 EN 301 908-6 EN 301 908-9 EN 301 908-13 EN 301 908-16 EN 301 908-25 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

1.7. MFCN terminal operating at frequency of 700 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication, other than mobile aeronautical communication	
	2	Application	Terrestrial communications networks (MFCN)	
	3	Radio frequency band	Tx 703–733 MHz Rx 758–788 MHz	
	4	Channel spacing	Width of allocated frequency blocks 5 MHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	Duplex (55 MHz)	
	7	Transmission power/power density	Maximum allowed output power of 23 dBm (mobile and portable terminals) e.i.r.p. 23 dBm (fixed terminals)	In compliance with decision (EU) 2017/899
	8	Conditions of use of the channel	In compliance with decision (EU) 2017/899	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA (EU) 2016/687 (EU) 2017/899 CEPT/ECC/DEC/(22)01 EN 301 489-1 EN 301 489-52 EN 301 908-1 EN 301 908-2 EN 301 908-4 EN 301 908-6 EN 301 908-9 EN 301 908-13 EN 301 908-16 EN 301 908-25 EN 50360 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

1.8. MFCN terminal operating at frequency of 800 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication, other than mobile aeronautical communication	
	2	Application	Terrestrial communications networks (MFCN)	
	3	Radio frequency band	Rx 791–821 MHz Tx 832–862 MHz	
	4	Channel spacing	Width of allocated frequency blocks 5 MHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	Duplex (41 MHz)	
	7	Transmission power/power density	e.i.r.p. 23 dBm (fixed terminals) Maximum allowed output power of 23 dBm (mobile and portable terminals)	In compliance with Commission decision 2010/267/EU
	8	Conditions of use of the channel	In compliance with Commission decision 2010/267/EU	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2010/267/EU CEPT/ECC/DEC/(09)03 CEPT/ECC/DEC/(22)01 EN 301 489-1 EN 301 489-52 EN 301 908-1 EN 301 908-2 EN 301 908-4 EN 301 908-6 EN 301 908-9 EN 301 908-13 EN 301 908-16 EN 301 908-25 EN 50360 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

1.9. MFCN terminals at 900 MHz and 1800 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Terrestrial communications networks (MFCN)	
	3	Radio frequency band	Tx 880–915 MHz Rx 925–960 MHz Tx 1710–1785 MHz Rx 1805–1880 MHz	
	4	Channel spacing	Channel raster 200 kHz (GSM, UMTS) Channel raster 100 kHz (LTE)	
	5	Modulation/occupied bandwidth	QPSK, 16QAM, 64QAM (UMTS) GMSK; 8-PSK (GSM) DPSK, QPSK, 16 QAM, 64 QAM, 256 QAM (LTE)	
	6	Duplex/simplex communication Duplex gap	Duplex 45 MHz 95 MHz	
	7	Transmission power/power density	Maximum allowed nominal power 39 dBm (GSM) Maximum allowed nominal power 24 dBm (UMTS) Maximum allowed output power 23 dBm (LTE)	
	8	Conditions of use of the channel	In compliance with Commission implementation decision (EU) 2022/173	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA (EU) 2022/173 CEPT/ECC/DEC/(06)13 CEPT/ECC/DEC/(22)01 EN 301 489-1 EN 301 489-7 EN 301 489-52 EN 301 511 EN 301 502 EN 301 908-1 EN 301 908-2 EN 301 908-4 EN 301 908-6 EN 301 908-9 EN 301 908-13 EN 301 908-16	

			EN 301 908-25 EN 50360 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

1.10. MCV system in the 900 MHz band and 1800 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Mobile communication services on board vessels (MCV)	Allowed to be used in maritime areas away from the coast farther than 2 nautical miles from the *baseline* of the territorial sea
	3	Radio frequency band	Tx 880–915 MHz Rx 925–960 MHz Tx 1710–1785 MHz Rx 1805–1880 MHz	
	4	Channel spacing	Channel raster 200 kHz	
	5	Modulation/occupied bandwidth	GMSK 8-PSK	
	6	Duplex/simplex communication Duplex gap	Duplex 45 MHz 95 MHz	
	7	Transmission power/power density	Maximum permissible output power 0 dBm; maximum allowed terminal output on board vessel: (in the 1800 MHz radio frequency band) maximum permissible output power 5 dBm; maximum allowed terminal output on board vessel: (in the 900 MHz radio frequency band)	Maximum permissible radiated power density of the vessel base station measured outside the vessel using a measuring antenna with 0 dBi reference power –80 dBm / 200 kHz
	8	Conditions of use of the channel	TMDA techniques to mitigate interference used in the access to and use of the channels of the vessel GSM system should ensure at least the same result as with the following interference mitigation measures established in the ETSI GSM standards TS 144 018 and TS 144 008: 1) GSM sensitivity and *disconnection threshold* in the sea area, at the distance of 2–3 nautical miles from the baselines of the territorial sea, must be greater than or equal to –70 dBm/200 kHz and at 3–12 nautical miles from the baselines of the territorial sea greater than or equal to –75 dBm / 200 kHz 2) the discontinuous transmission of the vessel GSM system should be activated in the	In compliance with Commission implementation decision (EU) 2017/191 In sea areas 2 to 12 nautical miles from the territorial sea baseline, a vessel base station may use only indoor antennas.

			MCV system uplink direction; 3) the timing advance value of the vessel base station shall be set to the minimum value	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2010/166/EC (EU) 2017/191 CEPT/ECC/DEC/(08)08 EN 301 489-1 EN 301 489-7 EN 301 489-8 EN 301 502 EN 301 511 EN 301 908-1 EN 301 908-2 EN 301 908-3 EN 301 908-11 EN 50360 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	The sea area shall be determined using the terms within the meaning of the Maritime Borders Act. The meaning of territorial sea has been defined in the United Nations Convention on the Law of the Sea	

1.11. Vessel LTE and 5G system at frequencies 1800 MHz and 2600 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Mobile communication services on board vessels (MCV)	Allowed to be used in maritime areas away from the coast farther than 4 nautical miles from the *baseline* of the territorial sea
	3	Radio frequency band	Tx 1710–1785 MHz Rx 1805–1880 MHz Tx 2500–2570 MHz Rx 2620–2690 MHz	
	4	Channel spacing	Allocated width of frequency bands 5 MHz duplex	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	Duplex 95 MHz 120 MHz	
	7	Transmission power/power density	Maximum allowed output power 0 dBm	Vessel base station emission on deck shall be less than or equal to –98 dBm/5 MHz (–120 dBm / 15 kHz)
	8	Conditions of use of the channel	Between 4–12 nautical miles from the baseline, the minimum required strength of the received signal in the cell shall be greater than or equal to: –83 dBm/5 MHz (–105 dBm / 15 kHz). The public terrestrial mobile network selection timer is 10 minutes. The preset timing parameter is set according to a 400 m cell range for the distributed MCV antenna system. The radio resource control standby-state release timer is 2 seconds.	In compliance with Commission implementation decision (EU) 2017/191 MCV transmission centre frequency shall not be aligned with terrestrial network transmitters
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Infor	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2010/166/EC (EU) 2017/191	

m a t i v e p a r t			CEPT/ECC/DEC/(08)08 EN 301 489-1 EN 301 489-50 EN 301 908-1 EN 301 908-13 EN 301 908-14 EN 301 908-15 EN 301 908-20 EN 301 908-24 EN 301 908-25 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	The sea area shall be determined using the terms within the meaning of the Maritime Borders Act. The meaning of territorial sea has been defined in the United Nations Convention on the Law of the Sea	

1.12. MCA systems at frequencies 1800 MHz and 2100 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Mobile communication services on aircraft (MCA)	Allowed to be used at a height of 3000 m from the ground and higher
	3	Radio frequency band	Tx 1710–1785 MHz Rx 1805–1880 MHz Tx 1920–1980 MHz Rx 2110–2170 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	Duplex 95 MHz 190 MHz	
	7	Transmission power/power density	–	In compliance with Commission decision 2008/294/EC Until January 2026, attempts to connect to the UMTS network at frequencies 925–960 MHz ja 2110–2170 MHz shall be blocked
	8	Conditions of use of the channel	In compliance with Commission Decision 2008/294/EC and implementation decision 2013/654/EU	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2008/294/EC 2013/654/EU (EU) 2020/667 CEPT/ECC/DEC/(06)07 EN 301 489-1 EN 301 489-7 EN 301 489-8 EN 301 502 EN 301 511 EN 301 908-1 EN 301 908-2 EN 301 908-3 EN 301 908-11	

			EN 301 908-13 EN 301 908-14 EN 301 908-15 EN 301 908-24 EN 301 908-25 EN 302 480 EN IEC 62368-1 EN 50360	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

1.13. MFCN terminal operating at frequency of 1900 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Terrestrial communications networks (MFCN)	
	3	Radio frequency band	Tx/Rx 1900,2–1920 MHz	TDD
	4	Channel spacing	Channel raster 200 kHz	
	5	Modulation/occupied bandwidth	QPSK 8-PSK 64QAM 16QAM	
	6	Duplex/simplex communication Duplex gap	Duplex (TDD)	
	7	Transmission power/power density	Maximum allowed nominal power 24 dBm	
	8	Conditions of use of the channel	CDMA	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA CEPT/ECC/DEC/(22)01 EN 301 489-1 EN 301 489-52 EN 301 908-6 EN 301 908-1 EN 50360 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

1.14. MCV system at frequencies 1900 MHz and 2100 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Mobile communication services on board vessels (MCV)	Allowed to be used in maritime areas away from the coast farther than 2 nautical miles from the *baseline* of the territorial sea
	3	Radio frequency band	Tx 1920–1980 MHz Rx 2110–2170 MHz	
	4	Channel spacing	Allocated width of frequency bands 5 MHz duplex	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	Duplex (190 MHz)	
	7	Transmission power/power density	Maximum allowed output power 0 dBm/5 MHz Maximum permitted terminal output power on board vessel	Vessel support station emission on deck shall be less than or equal to: –102 dBm/5 MHz
	8	Conditions of use of the channel	Between 2 and 12 nautical miles from the baseline, the minimum required strength of the received signal in the cell is greater than or equal to –87 dBm/5 MHz. The public terrestrial mobile network selection timer is 10 minutes. The preset timing parameter is set according to a 600 m cell range for the distributed MCV- antenna system. The radio resource control standby-state release timer is 2 seconds.	In compliance with Commission implementation decision (EU) 2017/191 In sea areas 2 to 12 nautical miles from the territorial sea baseline, vessel base stations may use only indoor antennas. MCV transmission centre frequency shall not be aligned with terrestrial network transmitters
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informat	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2010/166/EC (EU) 2017/191 (EU) 2020/667 CEPT/ECC/DEC/(08)08 EN 301 489-1	

i v e p a r t			EN 301 908-1 EN 301 908-2 EN 301 908-3 EN 301 908-11 EN 301 489-50 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	The sea area shall be determined using the terms within the meaning of the Maritime Borders Act. The meaning of territorial sea has been defined in the United Nations Convention on the Law of the Sea	

1.15. MFCN terminal operating at frequency of 2100 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Terrestrial communications networks (MFCN)	
	3	Radio frequency band	Tx 1920–1980 MHz Rx 2110–2170 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	Duplex (190 MHz)	
	7	Transmission power/power density	Maximum allowed nominal power 24 dBm	
	8	Conditions of use of the channel	In compliance with Commission implementation decisions 2012/688/EU and (EU) 2020/667	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2012/688/EU (EU) 2020/667 CEPT/ECC/DEC/(06)01 CEPT/ECC/DEC/(22)01 EN 301 489-1 EN 301 489-52 EN 301 908-1 EN 301 908-2 EN 301 908-4 EN 301 908-6 EN 301 908-9 EN 301 908-13 EN 301 908-16 EN 301 908-25 EN 50360 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

1.16. DECT device in the frequency band 1880–1900 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile terrestrial communication	
	2	Application	Wireless telephones	DECT voice and data transmission, except for unmanned aircraft systems (UAS)
	3	Radio frequency band	Tx/Rx 1880–1900 MHz	
	4	Channel spacing	1728 kHz	
	5	Modulation/occupied bandwidth	GFSK (*Gaussian Frequency Shift Keying*)	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 26 dBm isotropic antenna e.i.r.p. 30 dBm directional antenna e.r.p. 250 mW (24 dBm)	
	8	Conditions of use of the channel	TDMA	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 91/287/EEC CEPT/ERC/DEC/(94)03 CEPT/ERC/DEC/(98)22 EN 301 406 EN 301 489-1 EN 301 489-6 EN 50360 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

1.17. MFCN terminal operating at frequency of 2,3 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile terrestrial communication	
	2	Application	Terrestrial communications networks (MFCN)	
	3	Radio frequency band	Tx/Rx 2300–2390 MHz	
	4	Channel spacing	5 MHz widths of allocated frequency blocks	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	Duplex (TDD)	
	7	Transmission power/power density	e.i.r.p. 25 dBm for stationary devices, total radiated power (TRP) of 25 dBm for mobile equipment	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA CEPT/ECC/DEC/(14)02 CEPT/ECC/DEC/(22)01 EN 301 489-1 EN 301 489-52 EN 301 908-1 EN 301 908-2 EN 301 908-4 EN 301 908-6 EN 301 908-9 EN 301 908-13 EN 301 908-16 EN 301 908-25 EN 50360 EN IEC 62368-1 ETSI TR 102 837	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

1.18. MFCN terminal operating at frequency of 2,5 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication, other than mobile aeronautical communication	
	2	Application	Terrestrial communications networks (MFCN)	
	3	Radio frequency band	Tx 2500–2570 MHz Tx/Rx 2570–2620 MHz Rx 2620–2690 MHz	
	4	Channel spacing	Width of allocated frequency blocks 5 MHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	Duplex 120 MHz	
	7	Transmission power/power density	e.i.r.p. 35 dBm / 5 MHz Stationary and installable terminal (contains ATPC range). Total radiated power (TRP) 31 dBm/5 MHz portable and mobile terminal	
	8	Conditions of use of the channel	In compliance with Commission decision 2008/477/EC and implementation decision (EU) 2020/636	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2008/477/EC (EU) 2020/636 CEPT/ECC/DEC/(22)01 CEPT/ECC/DEC/(05)05 EN 301 489-1 EN 301 489-24 EN 301 908-1 EN 301 908-2 (FDD) EN 301 908-4 EN 301 908-6 EN 301 908-9 EN 301 908-13 EN 301 908-16 EN 301 908-19 (TDD) EN 301 908-25 EN 50360 EN IEC 62368-1	

	14	Notification number	2025/yyy/EE	
	15	Comments	–	

1.19. MFCN terminal operating at frequency of 3,6 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication, other than mobile aeronautical communication	
	2	Application	Terrestrial communications networks (MFCN)	
	3	Radio frequency band	Tx/Rx 3410–3800 MHz	In compliance with Commission implementation decision (EU) 2019/235
	4	Channel spacing	Width of allocated frequency blocks 5 MHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	Duplex (TDD)	
	7	Transmission power/power density	Maximum e.i.r.p. spectral density 25 dBm/MHz (portable terminal)	In compliance with Commission implementation decision (EU) 2019/235
	8	Conditions of use of the channel	–	In compliance with Commission implementation decision (EU) 2019/235
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2014/276/EU 2008/411/EC (EU) 2019/235 CEPT/ECC/DEC/(11)06 CEPT/ECC/DEC/(22)01 EN 301 489-1 EN 301 489-52 EN 301 908-6 EN 301 908-9 EN 301 908-13 EN 301 908-25 EN 50360 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

1.20. NPN terminal in frequency band 4,1–4,2 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication, other than mobile aeronautical communication	
	2	Application	Mobile communication	
	3	Radio frequency band	Tx/Rx 4100–4200 MHz	
	4	Channel spacing	5 MHz or a multiple thereof	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	Duplex (TDD)	
	7	Transmission power/power density	Maximum allowed output power 26 dBm	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan under § 9(3) of the ECA CEPT/ECC/DEC/(24)01 EN 301 489-1 EN 301 489-52 EN 301 908-1 EN 301 908-25 EN 55035 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

1.21. Intelligent transport system in the frequency band 5875–5935 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Intelligent transport system	
	3	Radio frequency band	Tx/Rx 5875–5935 MHz	At frequencies 5915–5925 MHz is the priority rail intelligent transport system (ITS) Frequencies 5925–5935 MHz may only be used by rail ITS
	4	Channel spacing	20 MHz 10 MHz	20 MHz channel spacing is enabled only for road applications
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 33 dBm Maximum e.i.r.p. spectral density 23 dBm/MHz	
	8	Conditions of use of the channel	The equipment shall use spectrum-access and interference-mitigation technologies that provide at least equivalent performance to the technologies described in the harmonised standards adopted under Directive 2014/53/EU. Automatic transmit power control (TPC) to the extent of at least 30 dBm shall be applied to each device	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informativ	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA (EU) 2020/1426 CEPT/ECC/REC/(08)01 CEPT/ECC/DEC/(08)01 EN 301 489-1 EN 301 489-3 EN 302 571 EN 62479	

e			EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
part	15	Comments	–	

1.22. MFCN terminal operating at frequency of 26 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication, other than mobile aeronautical communication	
	2	Application	Terrestrial communications networks (MFCN)	
	3	Radio frequency band	Tx/Rx 24,3–27,1 GHz	
	4	Channel spacing	Allocation of frequency blocks with a width of 200 MHz or multiples thereof	For more efficient use of the frequency band, the width of blocks in adjacent areas may be lower (50 MHz või 100 MHz või 150 MHz)
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	Duplex (TDD)	
	7	Transmission power/power density	Maximum TRP for terminals outside the frequency band (23.6 –24.0 GHz) –29 dBW (measurable bandwidth 200 MHz)	In compliance with Commission implementation decisions (EU) 2019/784 and (EU) 2020/590
	8	Conditions of use of the channel	In compliance with Commission implementation decisions (EU) 2019/784 and (EU) 2020/590	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	From 01.01.2024 , the out-of-band (at frequencies 23,6–24,0 GHz)) maximum permitted total radiated power (TRP) –35 dBW (measured with a bandwidth 200 MHz)	In compliance with Commission implementation decision (EU) 2020/590
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA (EU) 2019/784 (EU) 2020/590 CEPT/ECC/DEC/(22)01 CEPT/ECC/DEC/(18)06 EN 301 489-1 EN 301 489-52 EN 301 908-1 EN 301 908-9 EN 301 908-16 EN 301 908-25	

			EN 55035 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

1.23. Intelligent transport system in the frequency band 63,72–65,88 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Intelligent transport system	
	3	Radio frequency band	Tx/Rx 63,72–65,88 GHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 40 dBm	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA (EU) 2019/1345 (EU) 2022/180 CEPT/ECC/DEC/(09)01 EN 301 489-1 EN 302 686 EN 62479 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

Radio meteorology

2.1. Meteorological radiosonde in the radio-frequency band 403–406 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Meteorological radiosondes	
	2	Application	Meteorological radiosondes	
	3	Radio frequency band	Tx/Rx 403–406 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 200 mW	
	8	Conditions of use of the channel	Frequency drift ±20 kHz	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA EN 301 489-1 EN 302 054 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

Amendment to regulation No 96 of 7 October 2011
of the Minister of Economic Affairs and Communications
"Conditions for the use of radio frequencies; and
technical requirements for the radio equipment
exempt from a frequency authorisation"
Annex 3
(as amended)

Satellite communication

3.1. PLB at frequencies 121,5 MHz and 406 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile satellite communication	
	2	Application	PLB	Personal use emergency position-indicating radio beacon in the Cospas-Sarsat system
	3	Radio frequency band	Tx/Rx 121,5 MHz Tx/Rx 406–406,1 MHz	121.5 MHz (*homing device*)
	4	Channel spacing	121,5 MHz – in compliance ITU-R M-690 406-406,1 MHz – in compliance with C/S T.012	
	5	Modulatsioon / hõivatav ribalaius	121,5 MHz, class of emission A3X	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	121,5 MHz is maximum e.i.r.p. 100 mW 406–406,1 MHz 5W ± 2dBis the transmission capacity (35–39 dBm) measured at a load of 50 ohms	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	PLB has to be registered with a Cospas-Sarsat contact. The Estonian contact is JRCC Tallinn
	10	Essential requirements under § 120²(1) of the ECA	–	In compliance with Commission decision 2005/631/EC
	11	Basis for planning radio frequencies	–	
Informa	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2005/631/EC ITU-R M.633 ITU-R M.690 EN 302 152-1	

tive part			EN IEC 62311 EN IEC 62368-1 C/S T.001 C/S T.007 C/S T.012 C/S T.018	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

3.2. Private satellite terminal operating at frequency below 1 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile satellite communication	
	2	Application	Mobile earth stations	Private satellite terminal Data transmission
	3	Radio frequency band	Rx 137–138 MHz Tx 148–150,5 MHz Tx 399,9–400,05 MHz Rx 400,15–401 MHz	137–138 MHz (direction space-Earth); 148,00–150,05 MHz (direction Earth-space); 399,9–400,05 MHz (direction Earth-space); 400,15–401 MHz (direction space-Earth;
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	Narrowband FM/PM/PSK, BPSK, QPSK, GFSK, spread-spectrum modulation	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Determined by operator according to Annex 2 to CEPT/ERC/DEC/(99)06	
	8	Conditions of use of the channel	Determined by operator according to Annex 2 to CEPT/ERC/DEC/(99)06	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan under § 9(3) of the ECA CEPT/ERC/DEC/(99)06 EN 301 489-1 EN 301 489-20 EN 301 721 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	Works via a non-geostational communication satellite	

3.3. Satellite terminal (GSO ESIM)

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile satellite communication	
	2	Application	Mobile earth stations	Voice and data transmission
	3	Radio frequency band	Tx/Rx 1518–1559 MHz Tx/Rx 1626,5–1660,5 MHz Tx/Rx 1668–1675 MHz	1518–1559 MHz (direction space-Earth); 1626,5–1660,5 MHz (direction Earth-space) 1668–1675 MHz (direction Earth-space)
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	–	
	8	Conditions of use of the channel	In the radio frequency band satellite communication terminal operating in 1660,0–1660,5 MHz shall not cause radio interference to radio stations in the Radio Astronomy Service	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan under ECA § 9(3) of the CEPT/ECC/DEC/(04)09 EN 301 489-1 EN 301 489-20 EN 301 426 EN 301 444 EN 301 681 EN 50360 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	Works via geostationary communication satellite. EMS-MSSAT, Space Checker S-SMS, Thuraya, Inmarsat-B, Inmarsat-C, Inmarsat-D, Inmarsat-M, Inmarsat-M4, Inmarsat min-M, Inmarsat	

			BGAN or any other satellite communication terminal operating in the 1.5/1.6 GHz frequency band	

3.4. Personal satellite communication terminal operating at frequencies 1,6 and 2,4 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile satellite communication	
	2	Application	Mobile earth stations	Voice and data transmission
	3	Radio frequency band	Tx/Rx 1610–1626,5 MHz Tx/Rx 2483.5–2500 MHz	1610–1626.5 MHz (direction Earth-space) 1613.8–1626.5 MHz (direction space-Earth) 2483.5–2500 MHz (direction space-Earth)
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum mean e.i.r.p. –3 dBW/4 kHz Maximum allowed e.i.r.p. –15 dBW/4 kHz	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan under § 9(3) of the ECA CEPT/ECC/DEC/(09)02 CEPT/ECC/DEC/(12)01 EN 301 489-1 EN 301 489–20 EN 301 441 EN 50360 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	Works via communication satellite	

3.5. Portable satellite communication terminal operating at frequency of 1.6 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile satellite communication	
	2	Application	Mobile earth stations	Portable satellite terminal Unidirectional data transmission Voice communication not allowed
	3	Radio frequency band	Tx/Rx 1613,8–1626,5 MHz	direction Earth-space
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 30 dBm – maximum allowed e.i.r.p.	
	8	Conditions of use of the channel	Duty cycle must not exceed 1%. Unwanted radiation must not exceed the limits set out in Table 1 of Annex 1 to the ITU-R Recommendation M1343	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan under § 9(3) of the ECA CEPT/ECC/DEC/(09)04 EN 301 489-1 EN 50360 ITU-R M.1343 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	Works via communication satellite	

3.6. Personal satellite communication terminal operating at frequencies 1,9 and 2,1 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile satellite communication	
	2	Application	Mobile earth stations	Voice and data transmission
	3	Radio frequency band	Tx 1980–2010 MHz Rx 2170–2200 MHz	1980–2010 MHz (direction Earth-space) 2170–2200 MHz (direction space-Earth)
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	Duplex (190 MHz)	
	7	Transmission power/power density	–	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2007/98/EC CEPT/ECC/DEC/(06)09 EN 301 489-1 EN 301 489-20 EN 301 442 EN 302 574-2 EN 302 574-3 EN 50360 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	Works via a communication satellite or a stationary complementary ground-based component (CGC)	

3.7. Satellite ESV terminal at frequencies 4 and 6 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed satellite communications	
	2	Application	Satellite ESV-terminal	
	3	Radio frequency band	Tx/Rx 3700–4200 MHz Tx/Rx 5925–6425 MHz	5925–6425 MHz (direction Earth-space) 3700–4200 MHz (direction space-Earth)
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	–	
	8	Conditions of use of the channel	In compliance with ITU RR Res. 902 (WRC-03) and ITU RR No. 5.457A (WRC-15)	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan under § 9(3) of the ECA CEPT/ECC/DEC/(05)09 EN 301 447 EN 301 843-1 EN 301 843-6 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	The ESV terminal is a satellite earth station installed on board a water craft that operates via a geostationary communication satellite	

3.8. Satellite AES terminal at frequencies 11, 12 and 14 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile satellite communication	
	2	Application	Satellite AES terminal	
	3	Radio frequency band	Tx/Rx 10,7–11,7 GHz Tx/Rx 12,5–12,75 GHz Tx/Rx 14–14,5 GHz	14–14,5 GHz (direction Earth-space) 10,7–11,7 GHz (direction space-Earth) 12,5–12,75 GHz (direction space-Earth)
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum allowed e.i.r.p.50 dBW	
	8	Conditions of use of the channel	In compliance with the basic requirements of ITU-R recommendation M.1643 to prevent radio interference	
	9	Frequency authorisation regime	No frequency authorisation	AES terminals shall be authorised in accordance with the procedure established in the country of registration of the aircraft
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan under § 9(3) of the ECA CEPT/ECC/DEC/(05)11 EN 301 489-1 EN 302 186 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	Works via geostationary communication satellite	

3.9. Transportable satellite communication terminal in the SNG frequency bands 11–12/14 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed satellite communications	
	2	Application	Satellite communication system for the temporary transmission of news (SNG)	SNG television and audio signal transmission
	3	Radio frequency band	Tx/Rx 10,7–11,7 GHz Tx/Rx 12,5–12,75 GHz Tx/Rx 12,75–13,25 GHz Tx/Rx 13,75–14,5 GHz	10,7–11,7 GHz (direction space-Earth) 12,5–12,75 GHz (direction space-Earth) 12,75–13,25 GHz (direction Earth-space) 13,75–14,5 GHz (direction Earth-space)
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	–	
	8	Conditions of use of the channel	–	The use of antennae with a diameter of up to 5 m is allowed
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan under § 9(3) of the ECA CEPT/ERC/REC 13-03 EN 301 430 EN 301 489-1 EN 301 489-12 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	Works via geostationary communication satellite	

3.10. Satellite ESV terminal at frequencies 11, 12 and 14 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed satellite communications	
	2	Application	Satellite ESV-terminal	
	3	Radio frequency band	Tx/Rx 10,7–11,7 GHz Tx/Rx 12,5–12,75 GHz Tx/Rx 14–14,5 GHz	14–14,5 GHz (direction Earth-space) 10,7–11,7 GHz (direction space-Earth) 12,5–12,75 GHz (direction space-Earth)
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	–	
	8	Conditions of use of the channel	–	The use of antennae with a diameter starting from 0.6 m is allowed
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan under § 9(3) of the ECA CEPT/ECC/DEC/(05)10 EN 301 843-1 EN 301 843-6 EN 302 340 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	A satellite earth station installed on board a water craft and operated by means of a communication satellite	

3.11. Satellite communication terminals (HEST) operating at frequencies 10, 14, 19 and 29 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed satellite communications	
	2	Application	Fixed earth stations	Analogue and digital communication HEST (*high e.i.r.p. satellite terminals*) satellite communication terminals with high/low equivalent isotropic radiated power
	3	Radio frequency band	Tx/Rx 10,7–12,75 GHz Tx/Rx 14–14,25 GHz Tx/Rx 19,7–20,2 GHz Tx/Rx 29,5–30 GHz	10,7–12,75 GHz (direction space-Earth) 14–14,50 GHz (direction Earth-space) 19,70–20,20 GHz (direction space-Earth) 29,5–30 GHz (direction Earth-space)
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. > 60 dBW	If the antenna of the satellite terminal uses several transmitters simultaneously or the transmitter emits several carrier signals, the radiated power of the satellite terminal shall not exceed the maximum e.i.r.p. value set.
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informa	12	Planned changes	–	
	13	References to documents	Radio frequency plan under § 9(3) of the ECA CEPT/ECC/DEC/(06)03 EN 301 428 EN 301 459 EN 301 489-1	

tive part			EN 301 489-12 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	Works via geostationary communication satellite	

3.12. Satellite AES terminal in the frequency band 11–13 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed satellite communications	
	2	Application	Satellite AES terminal	
	3	Radio frequency band	Tx/Rx 10,7–12,75 GHz Tx/Rx 12,75–13,25 GHz	10,7–12,75 GHz (direction space-Earth) 12,75–13,25 GHz (direction Earth-space)
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum allowed e.i.r.p. 50 dBW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	AES terminals shall be authorised in accordance with the procedure established in the country of registration of the aircraft
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan under § 9(3) of the ECA CEPT/ECC/DEC/(19)04 EN 301 489-1 EN 302 186 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

3.13. Satellite communication terminal (GSO ESIM) in the frequency bands 11–12 and 14 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed satellite communications	
	2	Application	Satellite terminal (GSO ESIM)	GSO ESIM – Geostationary Orbit Earth Stations In-Motion
	3	Radio frequency band	Tx/Rx 10,7–12,75 GHz Tx/Rx 14–14,5 GHz	10,7–12,75 GHz (direction space-Earth) 14–14,5 GHz (direction Earth-space)
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum allowed e.i.r.p. 54.5 dBW	
	8	Conditions of use of the channel	The device is controlled by a network control facility (*NFC*)	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan under § 9(3) of the ECA CEPT/ECC/DEC/(18)04 EN 301 489-1 EN 302 448 EN 302 977 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

3.14. Satellite terminals (NGSO ESIM) in the frequency bands 11–12 and 14 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed satellite communications	
	2	Application	Satellite terminal (NGSO ESIM)	NGSO ESIM – Non-Geostationary Orbit Earth Stations In-Motion
	3	Radio frequency band	Tx/Rx 10,7–12,75 GHz Tx/Rx 14–14,5 GHz	10,7–12,75 GHz (direction space-Earth) 14–14,5 GHz (direction Earth-space)
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum allowed e.i.r.p. 54.5 dBW	
	8	Conditions of use of the channel	The device is controlled by a network control facility (*NFC*)	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan under § 9(3) of the ECA CEPT/ECC/DEC/(18)05 EN 301 489-1 EN 303 980 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

3.15. Fixed satellite earth stations in the 11–12 and 14 GHzfrequency bands

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed satellite communications	
	2	Application	Fixed earth stations	
	3	Radio frequency band	Tx/Rx 10,7–12,75 GHz Tx/Rx 14–14,5 GHz	10,7–12,75 GHz (direction space-Earth) 14–14,5 GHz (direction Earth-space)
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum allowed e.i.r.p.60 dBW	
	8	Conditions of use of the channel	The device is controlled by a network control facility *(NFC)*	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan under § 9(3) of the ECA CEPT/ECC/DEC/(17)04 EN 301 489-1 EN 303 980 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	The local earth station operates via a non-geostational communication satellite	

3.16. Satellite communication VSAT terminal operating at frequencies 11 and 14 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed satellite communications	
	2	Application	Satellite VSAT terminal	VSAT – *Very Small Aperture Terminal*
	3	Radio frequency band	Tx/Rx 10,7–11,7 GHz Tx/Rx 14,25–14,5 GHz	10,7–11,7 GHz (direction space-Earth) 14,25–14,5 GHz (direction Earth-space)
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum allowed e.i.r.p. 50 dBW	
	8	Conditions of use of the channel	The use of antennae with a diameter of up to 3.8 m is allowed	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA CEPT/ECC/DEC/(03)04 EN 301 428 EN 301 489-1 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	The terminal operates via geostationary communication satellite	

3.17. Satellite communication terminal (NGSO ESOMP) in the frequency bands 17–27 GHz and 28–30 GHz

	Nr	Parameeter	Kirjeldus	Kommentaarid
Normatiivne osa	1	Radiocommunication service	Fixed satellite communications	
	2	Application	Satellite communications terminal (NGSO ESOMP)	Works in a non-geostatic (NGSO) FSS satellite system. Satellite terminals to be installed on a vehicle with a small directional antenna for broadband communications services
	3	Radio frequency band	Rx 17,3–20,2 GHz Tx 27,5–27,8285 GHz Tx 28,4445–28,9485 GHz Tx 29,5–30 GHz	17,3–20,2 GHz (direction space-Earth) 27,5–27,8285 GHz (direction Earth-space) 28,4445–28,9485 GHz (direction Earth-space) 29,5–30 GHz (direction Earth-space)
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 70 dBW In compliance with Annex 1 to the ECC Decision CEPT/ECC/DEC/(15)04	ESOMP satellite terminal capacity in the aerodrome area for road vehicles e.i.r.p. 52.4 dBW, e.i.r.p. for aircraft 58,4 dBW;
	8	Conditions of use of the channel	In compliance with Annex 2 to the ECC Decision CEPT/ECC/DEC/(15)04	
	9	Frequency authorisation regime	No frequency authorisation	For use in aircraft or watercraft, an ESOMP terminal has to be authorised according to the procedure established in the country of registration of the aircraft or watercraft
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Inf	12	Planned changes	–	
	13	References to documents	Radio frequency plan under § 9(3) of the ECA	

normative part			CEPT/ECC/DEC/(15)04 EN 301 489-1 EN 301 489-12 EN 303 979 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	Equipment installed in aircraft, vessels or road vehicles or mobile equipment used during movement or temporary stops	

3.18. Satellite communication terminal (GSO ESOMP) in the frequency bands 17–27 GHz and 28–30 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed satellite communications	
	2	Application	Satellite terminal (GSO ESOMP)	Satellite terminals for geostationary (GSO) satellite broadband communications services to be installed on a vehicle with a small directional antenna
	3	Radio frequency band	Tx/Rx 17,3–20,2 GHz Tx/Rx 27,5–27,8285 GHz Tx/Rx 28,4445–28,8365 GHz Tx/Rx 29,4525–30 GHz	17,3–20,2 GHz (direction space-Earth) 27,5–27,8285 GHz (direction Earth-space) 28,445–28,8365 GHz (direction Earth-space) 29,4525–30 GHz (direction Earth-space)
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum allowed e.i.r.p.60 dBW Maximum allowed e.i.r.p. 58,4 dBW (aircraft ESOMPs within the aerodrome) Maximum allowed e.i.r.p. 52,4 dBW (terrestrial ESOMPs within the aerodrome)	
	8	Conditions of use of the channel	In accordance with Annex 2(4) to ECC Decision CEPT/ECC/DEC/(13)01 for ESOMP craft Annex 2(5) (ESOMP in vessels)	
	9	Frequency authorisation regime	No frequency authorisation	For use in aircraft or watercraft, an ESOMP terminal has to be authorised according to the procedure established in the country of registration of the aircraft or watercraft
	10	Essential requirements under § 120²(1) of the	No	

		ECA		
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan under § 9(3) of the ECA CEPT/ECC/DEC/(13)01 EN 301 489-1 EN 301 489-12 EN 303 978 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	Equipment installed in aircraft, vessels or road vehicles or mobile equipment used during movement or temporary stops	

3.19. HDFSS fixed earth stations at frequencies 17, 19 and 29 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed satellite communications	
	2	Application	Fixed earth stations	
	3	Radio frequency band	Tx/Rx 17,3–17,7 GHz Tx/Rx 19,7–20,2 GHz Tx/Rx 29,5–30 GHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	–	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA CEPT/ECC/DEC/(05)08	
	14	Notification number	–	
	15	Comments	–	

Non-specific short-range devices

4.1. Non-specific short-range device in frequency band6765–6795 kHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	
	3	Radio frequency band	Tx/Rx 6765–6795 kHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum magnetic field strength 42 dBuA/m at a distance of 10 m	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 330 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC contains the following implementation decision: (EU) 2019/1345 existing Technical Annex
	14	Notification number	2025/yyy/EE	
	15	Comments	Telemetry, remote control, surveillance, signalling, data transmission and similar devices	

4.2. Non-specific short-range device in the frequency band 13,553–13,567 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	
	3	Radio frequency band	Tx/Rx 13 553–13 567 kHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 10 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 330 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	Commission decision 2006/771/EC contains the following implementation decision (EU) 2019/1345 existing Technical Annex
	14	Notification number	2025/yyy/EE	
	15	Comments	Telemetry, remote control, surveillance, signalling, data transmission and similar devices	

4.3. Non-specific short-range device in frequency band26,957–27,283 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	
	3	Radio frequency band	Tx/Rx 26 957–27 283 kHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 10 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	Commission decision 2006/771/EC contains the following implementation decision (EU) 2019/1345 existing Technical Annex
	14	Notification number	2025/yyy/EE	
	15	Comments	Telemetry, remote control, surveillance, signalling, data transmission and similar devices	

4.4. Non-specific short range device operating at frequency of 27 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	
	3	Radio frequency band	Tx/Rx 26 990–27 000 kHz Tx/Rx 27 040–27 050 kHz Tx/Rx 27 090–27 100 kHz Tx/Rx 27 140–27 150 kHz Tx/Rx 27 190–27 200 kHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 100 mW	
	8	Conditions of use of the channel	Maximum duty cycle 0.1%	Model control equipment may operate without a limited duty cycle
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC includes the existing Technical Annex of the Implementation Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

4.5. Non-specific short-range device in frequency band40,66–40,70 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	
	3	Radio frequency band	Tx/Rx 40,66–40,7 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 10 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC contains the existing Technical Annex to Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	Telemetry, remote control, surveillance, signalling, data transmission and similar devices	

4.6. Non-specific short-range device in frequency band49,5–50,0 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	Video transmission is not allowed
	3	Radio frequency band	Tx/Rx 49,5–50 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 10 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA EN 300 220-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	Telemetry, remote control, surveillance, signalling, data transmission and similar devices	

4.7. Non-specific short-range device in frequency band138,20–138,45 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	Video transmission is not allowed
	3	Radio frequency band	Tx/Rx 138,2–138,45 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 10 mW	
	8	Conditions of use of the channel	Spectrum access and interference mitigation techniques shall be used, the efficiency of which is at least equal to the efficiency of the techniques described in the harmonised standards adopted under the Directive 2014/53/EC. Instead, the duty cycle 1.0% may also be used.	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan under § 9(3) of the ECA CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	Telemetry, remote control, surveillance, signalling, data transmission and similar devices	

4.8. Non-specific short-range device in frequency band169,4–169,475 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	
	3	Radio frequency band	Tx/Rx 169,4–169,475 MHz	
	4	Channel spacing	50 kHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 500 mW	
	8	Conditions of use of the channel	Duty cycle 1%	Radio equipment that enables remote monitoring, measurement and data transmission in smart grid infrastructures (e.g. electricity, gas and water networks) is permitted to have a duty cycle of up to 10%
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN IEC 62368-1	Commission Decision 2006/771/EC includes the existing Technical Annex of the Implementation Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

4.9. Non-specific short-range device in frequency band169,4000–169,4875 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	
	3	Radio frequency band	Tx/Rx 169,4–169,4875 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 10 mW	
	8	Conditions of use of the channel	Spectrum access and interference mitigation techniques shall be used, the effectiveness of which is at least equal to the effectiveness of the techniques described in the harmonised standards adopted under the Directive 2014/53/EC. Instead, the duty cycle 0.1% may also be used	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN IEC 62368-1	Commission Decision 2006/771/EC includes the existing Technical Annex of the Implementation Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

4.10. Non-specific short-range device in frequency band169,4875–169,5875 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	
	3	Radio frequency band	Tx/Rx 169,4875–169,5875 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 10 mW	
	8	Conditions of use of the channel	Spectrum access and interference mitigation techniques shall be used, the effectiveness of which is at least equal to the effectiveness of the techniques described in the harmonised standards adopted under the Directive 2014/53/EC. Maximum duty cycle is 0.001%	Between 00.00 and 06.00 local time, the maximum duty cycle may be 0.1%
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN IEC 62368-1	Commission decision 2006/771/EC contains the following implementation decision (EU) 2019/1345 existing Technical Annex
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

4.11. Non-specific short-range device in frequency band169,5875–169,8125 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	
	3	Radio frequency band	Tx/Rx 169,5875–169,8125 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 10 mW	
	8	Conditions of use of the channel	Spectrum access and interference mitigation techniques shall be used whose effectiveness is at least equivalent to that of the techniques described in the harmonised standards adopted under Directive 2014/53/EU. Instead, the duty cycle 0.1% may also be used	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Raadiosagedusplaan ESS-i § 9 lg 3 alusel (EL) 2019/1345 2006/771/EÜ (EL) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

4.12. Non-specific short-range device in frequency band173,20–173,35 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	Animal marking equipment only
	3	Radio frequency band	Tx/Rx 173,2–173,35 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum allowed impulse power at the carrier frequency of 1 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA EN 300 220-2 EN 301 489-1 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

4.13. Non-specific short-range device in frequency band433,05–434,79 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	Audio and video transmission is not allowed
	3	Radio frequency band	Tx/Rx 433,05–434,79 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 1 mW Power spectral density for modulation bandwidths exceeding 250 kHz –13 dBm/10kHz	
	8	Conditions of use of the channel	Speech transmission is permitted if additional measures are taken to reduce interference	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC contains the existing Technical Annex to Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	Telemetry, remote control, surveillance, signalling, data transmission and similar devices	

4.14. Non-specific short-range device in frequency band433,05–434,79 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	Audio and video transmission is not allowed Speech transmission is allowed
	3	Radio frequency band	Tx/Rx 433,05–434,79 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 10 mW	
	8	Conditions of use of the channel	Maximum duty cycle 10%	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC contains the existing Technical Annex to Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	Telemetry, remote control, surveillance, signalling, data transmission and similar devices	

4.15. Non-specific short-range device in frequency band434,04–434,79 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	Audio and video transmission is not allowed
	3	Radio frequency band	Tx/Rx 434,04–434,79 MHz	
	4	Channel spacing	25 kHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 10 mW	
	8	Conditions of use of the channel	Maximum duty cycle 100 % Speech transmission is allowed, if additional interference mitigation measures are taken	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC contains the existing Technical Annex to Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	Telemetry, remote control, surveillance, signalling, data transmission and similar devices	

4.16. Non-specific short range device at frequencies 444.45 MHz and 444,55 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	Remote meter readers
	3	Radio frequency band	Tx/Rx 444,45 MHz Tx/Rx 444,55 MHz	
	4	Channel spacing	25 kHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 500 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA EN 300 220-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	Telemetry, remote control, surveillance, signalling, data transmission and similar devices	

4.17. Non-specific short-range device in frequency band862–863 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	
	3	Radio frequency band	Tx/Rx 862–863 MHz	
	4	Channel spacing	Transmission channel width less than or equal to 350 kHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 25 mW	
	8	Conditions of use of the channel	Duty cycle up to 0.1%	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

4.18. Non-specific short-range device in frequency band863–865 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	Analogue video transmission is not allowed
	3	Radio frequency band	Tx/Rx 863–865 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 25 mW	
	8	Conditions of use of the channel	Spectrum access and interference mitigation techniques shall be used, the effectiveness of which is at least equal to the effectiveness of the techniques described in the harmonised standards adopted under the Directive 2014/53/EC. Instead, the duty cycle 0.1% may also be used	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN IEC 62368-1 EN 50385	Commission Decision 2006/771/EC contains the existing Technical Annex to Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	Telemetry, remote control, surveillance, signalling, data transmission and similar devices	

4.19. Non-specific short-range device in the 865–868 MHz frequency band

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	Analogue video transmission is not allowed.
	3	Radio frequency band	Tx/Rx 865–868 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 25 mW	
	8	Conditions of use of the channel	Spectrum access and interference mitigation techniques shall be used, the effectiveness of which is at least equal to the effectiveness of the techniques described in the harmonised standards adopted under the Directive 2014/53/EC. Instead, the duty cycle 1% may also be used	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC contains the existing Technical Annex to Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	Telemetry, remote control, surveillance, signalling, data transmission and similar devices	

4.20. Non-specific short-range device in frequency band868,0–868,6 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	Analogue video transmission is not allowed
	3	Radio frequency band	Tx/Rx 868–868,6 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 25 mW	
	8	Conditions of use of the channel	Spectrum access and interference mitigation techniques shall be used, the effectiveness of which is at least equal to the effectiveness of the techniques described in the harmonised standards adopted under the Directive 2014/53EC. Instead, the duty cycle 1% may also be used	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC contains the existing Technical Annex to Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	Telemetry, remote control, surveillance, signalling, data transmission and similar devices	

4.21. Non-specific short-range device in frequency band868,7–869,2 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	Analogue video transmission is not allowed
	3	Radio frequency band	Tx/Rx 868,7–869,2 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 25 mW	
	8	Conditions of use of the channel	Spectrum access and interference mitigation techniques shall be used, the effectiveness of which is at least equal to the effectiveness of the techniques described in the harmonised standards adopted under the Directive 2014/53/EC. Instead, the duty cycle 0.1% may also be used	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC contains the existing Technical Annex to Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	Telemetry, remote control, surveillance, signalling, data transmission and similar devices	

4.22. Non-specific short-range device in the frequency band 869,4–869,65 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	Analogue video transmission is not allowed
	3	Radio frequency band	Tx/Rx 869,4–869,65 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 500 mW	
	8	Conditions of use of the channel	Spectrum access and interference mitigation techniques shall be used, the effectiveness of which is at least equal to the effectiveness of the techniques described in the harmonised standards adopted under the Directive 2014/53/EC. Instead, the duty cycle 10% may also be used	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC contains the existing Technical Annex to Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	Telemetry, remote control, surveillance, signalling, data transmission and similar devices	

4.23. Non-specific short-range device in frequency band869,7–870 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	Analogue video transmission is not allowed
	3	Radio frequency band	Tx/Rx 869,7–870 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 5 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC contains the existing Technical Annex to Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	Telemetry, remote control, surveillance, signalling, data transmission and similar devices	

4.24. Non-specific short-range device in frequency band869,7–870 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	Analogue video transmission is not allowed
	3	Radio frequency band	Tx/Rx 869,7–870 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 25 mW	
	8	Conditions of use of the channel	Spectrum access and interference mitigation techniques shall be used, the effectiveness of which is at least equal to the effectiveness of the techniques described in the harmonised standards adopted under the Directive 2014/53/EC. Instead, the duty cycle 1% may also be used	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	Telemetry, remote control, surveillance, signalling, data transmission and similar devices	

4.25. Non-specific short-range device in frequency band870–876 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	
	3	Radio frequency band	Tx/Rx 870–876 MHz	
	4	Channel spacing	600 kHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 25 mW	
	8	Conditions of use of the channel	Duty cycle 1%	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan under § 9(3) of the ECA CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	Telemetry, remote control, surveillance, signalling, data transmission and similar devices	

4.26. Non-specific short-range device in frequency band915–921 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	
	3	Radio frequency band	Tx/Rx 915–921 MHz	
	4	Channel spacing	600 kHz, except at frequencies 916,3 MHz, 917,5 MHz, 918,7 MHz and 919,9 MHz, where the channel bandwidth is 400 kHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 25 mW	
	8	Conditions of use of the channel	Duty cycle 1%	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan under § 9(3) of the ECA CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	Telemetry, remote control, surveillance, signalling, data transmission and similar devices	

4.27. Non-specific short-range device in frequency band2400–2483,5 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	
	3	Radio frequency band	Tx/Rx 2400–2483,5 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 10 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 440 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC contains the existing Technical Annex to Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	Telemetry, remote control, surveillance, signalling, data transmission and similar devices	

4.28. Ultra wideband (UWB) equipment in the 3,1–4,8 GHz and 6–9 GHzfrequency bands

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Ultra wideband (UWB) devices	Non-specific UWB device. The device shall not cause interference to other radio services, and the device is not protected from interference caused by other radio equipment. Used indoors. In the event of outdoor use of the device, it shall not be attached to fixed equipment, infrastructure or a fixed external antenna Use on air vehicles is not permitted
	3	Radio frequency band	Tx/Rx 3100–4800 MHz Tx/Rx 6000–9000 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum allowed e.i.r.p. spectral density is provided in Table 1.	In compliance with the Implementation Decision (EU) 2019/785
	8	Conditions of use of the channel	Appropriate interference mitigation measures are set out in Table 1	In compliance with the Implementation Decision (EU) 2019/785
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informati	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA (EU) 2019/785 CEPT/ECC/DEC/(06)04 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-33 EN 302 500-2	

v e			EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
p a r t	15	Comments	Equipment using ultra wideband (UWB) technology involves short range devices able to transfer data by radiating and receiving radio frequency electromagnetic waves dispersed in a radio frequency band wider than 50 MHz, which may overlap with frequencies assigned to other radio communication services	

Table 1. Measures to reduce interference

Radio frequency band (GHz)	Maximum mean e.i.r.p. spectral density (dBm/MHz)	Maximum peak e.i.r.p. spectral density (dBm/50 MHz)
Less than 1.6	–90,0	–50,0
1.6 to 2.7	–85,0	–45,0
2.7 to 3.4	–70.0 or –41.3, using LDC[1] or DAA[2]	–36.0 or 0
3.4 to 3.8	–80.0 or –41.3, using LDC[1] or DAA[2]	–40.0 or 0
3.8 to 4.8	–70.0 or –41.3, using LDC[1] or DAA[2]	–30.0 or 0
4.8 to 6.0	–70,0	–30,0
6.0 to 8.5	–41,3	0,0
8.5 to 9	–65.0 or –41.3, kasutades DAA[2]	–25.0 or 0
9 to 10.6	–65,0	–25,0
More than 10.6	–85,0	–45,0

[1] Frequencies 3.1–4.8 GHz. The alarm reduction method “Short duty cycle” and its limitations are described in harmonised standard EN 302 065-1.

[2] Frequencies 3.1–4.8 GHz and 8.5–9 GHz. The detection and avoidance method and its limitations are described in harmonised standard EN 302 065-1.

4.29. Non-specific short-range device in frequency band5725–5875 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	
	3	Radio frequency band	Tx/Rx 5725–5875 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 25 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 CEPT/ERC/REC 70-03 EN 300 440 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC contains the existing Technical Annex to Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	Telemetry, remote control, surveillance, signalling, data transmission and similar devices	

4.30. Non-specific short-range device in frequency band24–24,25 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	
	3	Radio frequency band	Tx/Rx 24–24,25 GHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 100 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 CEPT/ERC/REC 70-03 EN 300 440 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC contains the existing Technical Annex to Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	Traffic radar and devices for telemetry, remote control, surveillance, signalling, data transmission, and similar	

4.31. Non-specific short-range device in frequency band33,4–36 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	Traffic radar only
	3	Radio frequency band	Tx/Rx 33,4–36 GHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 50 mW; power density at a distance of 5 cm from the emitter 2 mW/cm	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA EN 300 440 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

4.32. Non-specific short-range device in frequency band57–64 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	
	3	Radio frequency band	Tx/Rx 57–64 GHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 100 mW Maximum allowable output power 10 mW Maximum e.i.r.p. spectral density 13 dBm/MHz	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 CEPT/ERC/REC 70-03 EN 301 489-1 EN 305 550-2 EN 302 567 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC contains the existing Technical Annex to Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	Telemetry, remote control, surveillance, signalling, data transmission and similar devices	

4.33. Non-specific short-range device in frequency band61–61,5 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	
	3	Radio frequency band	Tx/Rx 61–61,5 GHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 100 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 CEPT/ERC/REC 70-03 EN 301 489-1 EN 305 550-2 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC contains the existing Technical Annex to Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	Telemetry, remote control, surveillance, signalling, data transmission and similar devices	

4.34. Non-specific short-range device in frequency band122–122,25 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	
	3	Radio frequency band	Tx/Rx 122–122,25 GHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 10 dBm/250 MHz; –48 dBm/MHz for slope angle > 30°	To be measured using an RMS detector, sampling time up to 1 ms
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 CEPT/ERC/REC 70-03 EN 301 489-1 EN 305 550-2 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC contains the existing Technical Annex to Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	Telemetry, remote control, surveillance, signalling, data transmission and similar devices	

4.35. Non-specific short-range device in frequency band122,25–123 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	
	3	Radio frequency band	Tx/Rx 122,25–123 GHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 100 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 CEPT/ERC/REC 70-03 EN 301 489-1 EN 305 550-2 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC contains the existing Technical Annex to Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	Telemetry, remote control, surveillance, signalling, data transmission and similar devices	

4.36. Non-specific short-range device in frequency band244–246 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Non-specific short-range devices	
	3	Radio frequency band	Tx/Rx 244–246 GHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 100 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 CEPT/ERC/REC 70-03 EN 301 489-1 EN 305 550-2 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC contains the existing Technical Annex to Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	Telemetry, remote control, surveillance, signalling, data transmission and similar devices	

Amendment to regulation No 96 of 7 October 2011
of the Minister of Economic Affairs and Communications
"Conditions for the use of radio frequencies; and
technical requirements for the radio equipment
exempt from a frequency authorisation"
Appendix 5
(as amended)

Tracking, tracing and data acquisition devices

5.1. Human Detection and Collision Prevention System in the frequency band 442,2–450 kHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Tracking and data acquisition systems	
	3	Radio frequency band	Tx/Rx 442,2–450 kHz	
	4	Channel spacing	150 4	
	5	Modulation/occupied bandwidth	Unmodulated signal with continuous waveform	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum magnetic field strength 7 dBuA/m at a distance of 10 m	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2001/148/EC 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 718-1 EN 300 718-2 EN 301 489-1	Commission Decision 2006/771/EC contains the following Implementing Decision: (EU) 2019/1345 existing Technical Annex
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

5.2. Emergency search device for buried victim and valuables at frequencies 456,9–457,1 kHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Tracking and data acquisition systems	
	3	Radio frequency band	Tx/Rx 456,9–457,1 kHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	Unmodulated signal with continuous waveform	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum magnetic field strength 7 dBuA/m at a distance of 10 m	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	§ 120²(1)(5) of the ECA	In accordance with Commission Decision 2001/148/EC
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2001/148/EC 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 718-1 EN 300 718-2 EN 301 489-1 EN IEC 62368-1	Commission Decision 2006/771/EC contains the existing Technical Annex to Implementing Decision (EU) 2019/1345 .
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

5.3. Tracking, tracing and data collection system equipment in the frequency band 169,4–169,475 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Tracking and data acquisition systems	Meter reading system device
	3	Radio frequency band	Tx/Rx 169,4–169,475 MHz	
	4	Channel spacing	50 kHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 500 mW	
	8	Conditions of use of the channel	Maximum duty cycle 10%	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan under § 9(3) of the ECA CEPT/ERC/REC 70-03 CEPT/ECC/DEC/(05)02 EN 300 220-2 EN 301 489-3 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

5.4. Ultra-low-power (ULP) wireless medical capsule endoscopy devices

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Tracking and data acquisition systems	
	3	Radio frequency band	Tx/Rx 430–440 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	10 MHz	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Total radiated power (TRP) – 40 dBm/10 MHz e.r.p. –50 dBm/100 kHz at the same time as the total power limit	The limits are extracorporeal
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-3 EN 303 520 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

5.5. Tracking, tracing and data collection system equipment in the frequency band 865–868 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Tracking and data acquisition systems	
	3	Radio frequency band	Tx/Rx 865–868 MHz	
	4	Channel spacing	200 kHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	Permitted frequency ranges: 865,6–865,8 MHz; 866,2–866,4 MHz; 866,8–867,0 MHz; 867,4–867,6 MHz;
	7	Transmission power/power density	e.r.p. 500 mW	Adaptive Power Control (APC) shall be capable of power reduction up to 5 mW
	8	Conditions of use of the channel	Duty cycle 2.5% and adaptive power control (APC)	Access point duty cycle up to 10%
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

5.6. Tracking, tracing and data collection system equipment in the frequency band 870–875,6 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Tracking and data acquisition systems	
	3	Radio frequency band	Tx/Rx 870–875,6 MHz	
	4	Channel spacing	200 kHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 500 mW	All mobile network nodes shall be under the control of Master NAP. Adaptive Power Control (APC) shall be capable of power reduction up to 5 mW
	8	Conditions of use of the channel	Duty cycle 2.5% and adaptive power control (APC)	Access point duty cycle up to 10%
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA (EU) 2018/1538 (EU) 2025/650 CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

5.7. Tracking, tracing and data collection system equipment in the frequency band 917,3–918,9 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Tracking and data acquisition systems	
	3	Radio frequency band	Tx/Rx 917,3–918,9 MHz	Permitted frequency ranges: 917,3–917,7 MHz 918,5–918,9 MHz
	4	Channel spacing	200 kHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 500 mW	All mobile network nodes shall be under the control of Master NAP. Adaptive Power Control (APC) shall be capable of power reduction up to 5 mW
	8	Conditions of use of the channel	Duty cycle 2.5% and adaptive power control (APC)	Access point duty cycle up to 10%
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

5.8. Medical patient tracking system MBANS

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Medical patient tracking system (MBANS)	For indoor use only in medical institutions
	3	Radio frequency band	Tx/Rx 2483,5–2500 MHz	
	4	Channel spacing	3 MHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 1 mW	
	8	Conditions of use of the channel	Duty cycle 10% and the devices have to use an adequate spectrum sharing mechanism (e.g. LBT and AFA)	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2022/180 (EU) 2019/1345 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-3 EN 303 203 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC contains the existing Technical Annex to Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

5.9. Medical patient monitoring system in the MBANS frequency band 2483,5–2500 MHz.

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Patient medical monitoring system (MBANS)	For indoor use at patient's home only
	3	Radio frequency band	Tx/Rx 2483,5–2500 MHz	
	4	Channel spacing	3 MHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 10 mW	
	8	Conditions of use of the channel	Duty cycle 2% and the devices have to use an adequate spectrum sharing mechanism (e.g. LBT and AFA)	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-3 EN 303 203 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC contains the existing Technical Annex to Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

5.10. Wireless industrial equipment for monitoring and data collection in the frequency band 5725–5875 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Tracking and data acquisition systems	
	3	Radio frequency band	Tx/Rx 5725–5875 MHz	
	4	Channel spacing	1–20 MHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 400 mW APC (*Adaptive Power Control*), also DFS and DAA shall be used. The APC may reduce the power ≤ 25 mW e.i.r.p.	
	8	Conditions of use of the channel	DFS has to be used at frequencies 5725–5850 MHz to ensure protection of radiolocation services (weather radars), including radars which use frequency-hopping. DAA has to be used as follows: 1) for ITS protection at frequencies 5855–5875 MHz 2) For protection of BFWA at frequencies 5725–5875 MHz 3) To protect TTT applications at frequencies 5795–5815 MHz.	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative p	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	Wireless links in industrial environments, including surveillance and employee communication, wireless sensors	

a r t			and drives	

5.11. Position monitoring systems in the 6–9 GHz frequency band

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Ultra wideband (UWB) devices	Position monitoring systems type 1 (LT1). The device shall not cause interference to other radio services, and the device is not protected from interference caused by other radio equipment. Used indoors. In the event of outdoor use of the device, it shall not be attached to fixed equipment, infrastructure or a fixed external antenna Use on air vehicles is not permitted
	3	Radio frequency band	Tx/Rx 6000–9000 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum allowed e.i.r.p. spectral density is provided in Table 1.	In compliance with Commission implementation decision (EU) 2019/785
	8	Conditions of use of the channel	Appropriate interference mitigation measures are set out in Table 1	In compliance with Commission implementation decision (EU) 2019/785
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informati	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA (EU) 2019/785 CEPT/ECC/DEC/(06)04 EN 301 489-1 EN 301 489-33 EN 302 065 EN 50385	

v e p a r t			EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	LT1 includes systems intended for the general location tracking of persons and objects. The systems can be used without a frequency authorisation	

Table 1. Measures to reduce interference

Radio frequency band (GHz)	Maximum mean e.i.r.p. spectral density (dBm/MHz)	Maximum peak e.i.r.p. spectral density (dBm/50 MHz)
Less than 1.6	–90,0	–50,0
1.6 to 2.7	–85,0	–45,0
2.7 to 3.1	–70,0	–36,0
3.1 to 3.4	–70,0	–36,0
3.4 to 3.8	–80,0	–40,0
3.8 to 4.8	–70,0	–30,0
4.8 to 6	–70,0	–30,0
6.0 to 8.5	–41,3	0,0
8.5 to 9	–65.0 or –41.3 using DAA[1]	–25.0 or 0
9 to 10.6	–65,0	–25,0
More than 10.6	–85,0	–45,0
[1] The “detect and avoid” interference-mitigation method and its limitations are described in harmonised standard EN 302 065-2		

Amendment to regulation No 96 of 7 October 2011
of the Minister of Economic Affairs and Communications
"Conditions for the use of radio frequencies; and
technical requirements for the radio equipment
exempt from a frequency authorisation"
Annex 6
(as amended)

Broadband data transmission systems

6.1. Broadband data transmission systems in the frequency band 863–868 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Broadband data transmission systems	
	3	Radio frequency band	Tx/Rx 863–868 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	600 kHz to 1 MHz
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 25 mW	
	8	Conditions of use of the channel	Spectrum access and interference-mitigation techniques shall be used, in addition to a duty-cycle limit of 10% for access points and 2.8% for the remaining network equipment.	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative pa	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC contains the existing Technical Annex to Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	

r t	15	Comments	–	

6.2. Broadband data transmission systems in the frequency band 915,8–919,4 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Broadband data transmission systems	
	3	Radio frequency band	Tx/Rx 915,8–919,4 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	600 kHz to 1 MHz
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 25 mW	
	8	Conditions of use of the channel	Spectrum access and interference-mitigation techniques shall be used, in addition to a duty-cycle limit of 10% for access points and 2.8% for the remaining network equipment.	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2018/1538 (EU) 2019/1345 (EU) 2022/180 (EU) 2025/650 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-3 EN 300 220-2 EN 50385 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

6.3. Broadband data transmission system in the frequency band 2400–2483,5 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Broadband data transmission systems	WAS/RLAN
	3	Radio frequency band	Tx/Rx 2400–2483,5 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 100 mW power spectral density 100 mW/100 kHz e.i.r.p. (when frequency-hopping modulation is used). Maximum power spectral density 10 mW/MHz e.i.r.p. (if other modulation methods are used)	
	8	Conditions of use of the channel	Spectrum access and interference mitigation techniques shall be used, the effectiveness of which is at least equal to the effectiveness of the techniques described in the harmonised standards adopted under the Directive 2014/53/EC	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-17 EN 300 328 EN 50385 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

6.4. Broadband data transmission system in the frequency bands 5150–5350 MHz and 5470–5725 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communications other than mobile aeronautical communication	
	2	Application	Broadband data transmission systems	WAS/RLAN
	3	Radio frequency band	Tx/Rx 5150–5350 MHz Tx/Rx 5470–5725 MHz	5150–5250 MHz permitted indoors only, including vehicle cabins 5170–5250 MHz permitted for drones 5250–5350 MHz permitted only indoors Installation in vehicles is not permitted 5470-5725 MHz allowed indoors and outdoors Installation on drones not permitted Installation on road vehicles is permitted if the equipment is under the control of a fixed WAS/RLAN device operating in master mode and equipped with a DFS function
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 40 mW in road vehicles and railway carriages that attenuate radio signals by less than 12 dB (at radio frequencies) e.i.r.p. 200 mW power spectral density 10 mW/1 MHz e.i.r.p. (for radio frequencies 5150–5350 MHz) e.i.r.p. 1 W power spectral density up to 50 mW/1 MHz e.i.r.p. (for radio frequencies 5470–5725 MHz) e.i.r.p. 200 mW (at frequencies 5470–5725 MHz, when installed in road vehicles) 5150–5250 MHz)	

	8	Conditions of use of the channel	In radio frequency bands 5250–5350 MHz and 5470–5725 MHz: 1) the device shall employ an automatic transmit power control technique (minimum power reduction 3 dB) 2) the maximum mean e.i.r.p. must be reduced and the corresponding spectral density limit must be reduced by 3 dB; or 3) a radio interference mitigation technique shall be used in accordance with Annex 1 to ITU-R recommendation M.1652	In frequency band In the 5 600–5 650 MHz frequency band, equipment must not cause radio interference to meteorological radars. Use in large aircraft (except multi-engine helicopters), except in the frequency band 5600–5650 MHz, permitted until 31 December 2028, with a maximum mean equivalent isotropic radiated power (e.i.r.p.) of 100 mW for in-band emissions.
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA (EU) 2022/179 CEPT/ECC/DEC/(04)08 EN 301 489-1 EN 301 489-17 EN 301 893 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

6.5. Broadband data transmission system in the frequency band5945–6425 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communications other than mobile aeronautical communication	
	2	Application	Broadband data transmission systems	WAS/RLAN
	3	Radio frequency band	Tx/Rx 5945–6425 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 25 mW and average e.i.r.p. spectral density up to 1 dBm/MHz indoors, or up to 10 dBm/MHz for a narrowband (<20 MHz) frequency-hopping signal with at least 15 channels; e.i.r.p. 200 mW and average e.i.r.p. spectral density up to 10 dBm/MHz indoors	Trains and planes with metallic glazing are considered as indoors. Use on drones is not permitted
	8	Conditions of use of the channel	Radio spectrum sharing methods shall be used	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA (EU) 2021/1067 (EU) 2024/3157 CEPT/ECC/DEC/(20)01 EN 301 489-1 EN 301 489-17 EN 303 687 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

6.6. Broadband data transmission system in the frequency band 57–71 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Broadband data transmission systems	
	3	Radio frequency band	Tx/Rx 57–71 GHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 40 dBm power spectral density 23 dBm/MHz e.i.r.p. fixed mounted outdoor unit is not allowed e.i.r.p. 40 dBm power spectral density 23 dBm/MHz e.i.r.p and maximum transmit power of 27 dBm measured from the antenna connector(s)	e.i.r.p. 55 dBm power spectral density 38 dBm/MHz e.i.r.p. and antenna amplification of at least 30 dBi, and may be used only with permanently installed external antennas.
	8	Conditions of use of the channel	Spectrum access and interference mitigation techniques shall be used, the effectiveness of which is at least equal to the effectiveness of the techniques described in the harmonised standards adopted under the Directive 2014/53/EC	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative pa	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 EN 301 489-1 EN 301 489-17 EN 302 567 EN 50385 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

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Amendment to regulation No 96 of 7 October 2011
of the Minister of Economic Affairs and Communications
"Conditions for the use of radio frequencies; and
technical requirements for the radio equipment
exempt from a frequency authorisation"
Annex 7
(as amended)

Railway communication systems

7.1. Equipment for the railway communication system in the frequency band 984–7484 kHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Railway communication system device	Eurobalise system device
	3	Radio frequency band	Tx/Rx 984–7484 kHz	Centre frequency 4234 kHz
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum magnetic field strength 9 dBuA/m at a distance of 10 m	
	8	Conditions of use of the channel	Maximum duty cycle 1.0%	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-3 EN 302 608 EN 50385 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	The terms of use apply only to Eurobalise data transmission in the presence of trains that	

			use the 27 MHz frequency band for activation	

7.2. Equipment for the railway communication system in the frequency band 7,3–23 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Railway communication system device	Euroloop system device
	3	Radio frequency band	Tx/Rx 7300–23 000 kHz	Centre frequency 13,547 MHz
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum magnetic field strength 7 dBuA/m at a distance of 10 m	Maximum field strength shall be measured in the 10 kHz frequency band at any 200 m section of Euroloop.
	8	Conditions of use of the channel	Antenna restrictions shall be implemented in accordance with harmonised standards adopted pursuant to Directive 2014/53/EU.	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-3 EN 302 609 EN 50385 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	The terms of use apply only to Euroloop data transmission in the vicinity of trains that use the 27 MHz frequency band for activation	

7.3. Equipment for the railway communication system in the frequency band 27,09–27,1 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Railway communication system device	Activation of Eurobalise system equipment and the downlink (rolling stock-to-track direction).
	3	Radio frequency band	Tx/Rx 27 090–27 100 kHz	Centre frequency 27,095 MHz
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum magnetic field strength 42 dBuA/m at a distance of 10 m	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-3 EN 302 608 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

7.4. Equipment for the railway communication system in the frequency band 76–77 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Railway communication system device	Radar for the detecting or blocking vehicles at railway crossings
	3	Radio frequency band	Tx/Rx 76–77 GHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 55 dBm, mean e.i.r.p. 50 dBm and on pulsed radar mean e.i.r.p. 23.5 dBm	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

Amendment to regulation No 96 of 7 October 2011
of the Minister of Economic Affairs and Communications
"Conditions for the use of radio frequencies; and
technical requirements for the radio equipment
exempt from a frequency authorisation"
Annex 8
(as amended)

Transport and traffic telematics systems

8.1. UWB devices installed in road and rail vehicles at frequencies 3.1–4.8 GHz and 6–9 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Ultra wideband (UWB) devices	UWB devices installed in road and rail vehicles. The device shall not cause interference to other radio services, and the device is not protected from interference caused by other radio equipment. Used indoors. In case of outdoor use of the device it shall not be attached to fixed equipment, infrastructure or a fixed external antenna
	3	Radio frequency band	Tx/Rx 3100–4800 MHz Tx/Rx 6000–9000 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum allowed e.i.r.p. spectral density is provided in Table 1.	In compliance with Commission implementation decision (EU) 2019/785
	8	Conditions of use of the channel	Appropriate interference mitigation measures are set out in Table 1	In compliance with Commission implementation decision (EU) 2019/785
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
In	12	Planned changes	–	
	13	References to documents	Radio frequency plan	

f o r m a t i v e p a r t			pursuant to § 9(3) of the ECA (EU) 2019/785 EN 301 489-1 EN 301 489-33 EN 302 065 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

Table 1. Measures to reduce interference

Radio frequency band (GHz)	Maximum mean e.i.r.p. spectral density (dBm/MHz)	Maximum peak e.i.r.p. spectral density (dBm/50 MHz)
Less than 1.6	–90,0	–50,0
1.6 to 2.7	–85,0	–45,0
2.7 to 3.1	–70,0	–36,0
3.1 to 3.4	–70.0 or –41.3, using LDC[1] + e.l.[4] or –41.3, using TPC[3] + DAA[2] + e.l.[4]	–36.0 or ≤ 0 or ≤ 0
3.4 to 3.8	–80.0 or –41.3, using LDC[1] + e.l.[4] or –41.3, using TPC[3] + DAA[2] + e.l.[4]	–40.0 or ≤ 0 or ≤ 0
3.8 to 4.8	–70.0 or –41.3, using LDC[1] + e.l.[4] or –41.3, using TPC[3] + DAA[2] + e.l.[4]	–30.0 or ≤ 0 or ≤ 0
4.8 to 6	–70.0	–30.0
6.0 to 8.5	–53.3 or –41.3, using LDC[1] + e.l.[4] or –41.3, using TPC[3]+e.l.[4]	–13.3 or ≤ 0 or ≤ 0
8.5 to 9	–65.0 or –41.3, using LDC[1] + e.l.[4] or –41.3, using TPC[3] + DAA[2] + e.l.[4]	–25.0 or ≤ 0 or ≤ 0
9 to 10.6	–65,0	–25,0

More than 10.6	–85,0	–45,0

[1] The “low duty cycle” interference mitigation technique and its restrictions have been described in harmonised standard EN 302 065-3.
[2] The “detect and avoid” interference-mitigation method and its limitations are described in harmonised standard EN 302 065-3.
[3] The “automatic transmit power control” interference-mitigation method and its limitations are described in harmonised standard EN 302 065-3.
[4] Maximum mean e.i.r.p. outside vehicle (exterior limit (e.l.)) ≤ –53.3 dBM/MHz is mandatory. e.l. has been described in harmonised standard EN 302 065-3.

8.2. Transport and traffic telematics system device operating in the frequency band 5795–5815 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Transport and traffic telematics	
	3	Radio frequency band	Tx/Rx 5795–5815 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 2 W	
	8	Conditions of use of the channel	Spectrum access and interference mitigation techniques shall be used, the effectiveness of which is at least equal to the effectiveness of the techniques described in the harmonised standards adopted under the Directive 2014/53/EC	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 EN 300 674-2-1 EN 300 674-2-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC includes an existing technical annex of Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

8.3. Transport and traffic telematics system equipment operating in the frequency band 5855–5875 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Transport and traffic telematics	
	3	Radio frequency band	Tx/Rx 5855–5875 MHz	
	4	Channel spacing	Width of allocated frequency blocks is 10 MHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 33 dBm Maximum e.i.r.p. spectral density 23 dBm/MHz	Automatic power control (TPC) of radio transmission equipment shall be 30 dB
	8	Conditions of use of the channel	Spectrum access and interference mitigation techniques shall be used, the effectiveness of which is at least equal to the effectiveness of the techniques described in the harmonised standards adopted under the Directive 2014/53/EC	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA (EU) 2019/1345 (EU) 2022/180 CEPT/ERC/REC 70-03 CEPT/ECC/REC/(08)01 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

8.4. UWB devices on board aircraft in the frequency range 6–8,5 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Ultra wideband (UWB) devices	UWB equipment in aircraft. The device shall not cause interference to other radio services, and the device is not protected from interference caused by other radio equipment. Used indoors. In the event of outdoor use of the device, it shall not be attached to fixed equipment, infrastructure or a fixed external antenna
	3	Radio frequency band	Tx/Rx 6000–8500 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum allowed e.i.r.p. spectral density is provided in Table 2	In compliance with Commission implementation decision (EU) 2019/785
	8	Conditions of use of the channel	Appropriate interference mitigation measures are set out in Table 2	In compliance with Commission implementation decision (EU) 2019/785
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA (EU) 2019/785 CEPT/ECC/DEC/(12)03 EN 301 489-1 EN 301 489-33 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	On-board an aircraft – means the use of radio connection	

part			for in-air communications within the aircraft.	

Table 2: Measures to reduce interference

Radio frequency band (GHz)	Maximum mean e.i.r.p. spectral density (dBm/MHz)	Maximum peak e.i.r.p. spectral density (dBm/50 MHz)	Requirements for interference mitigation methods
Less than 1.6	–90	–50	
1.6 to 2.7	–85	–45	
2.7 to 3.4	–70	–36	
3.4 to 3.8	–80	–40	
3.8 to 6	–70	–30	
6 to 6.65	–41,3	0	
6.65 to 6.6752	–62,3	–21	The 21 dB level shall be applied to achieve –62.3 dBm/MHz[1]
6.6752 to 8.5	–41,3	0	7.25 to 7.75 GHz (FSS and *MetSat* (7.45 to 7.55 GHz) protection)[1, 2] 7.75 to 7.9 GHz (*MetSat* protection)[1,3]
8.5 to 10.6	–65,0	–25	
More than 10.6	–85,0	–45,0	

[1] Alternative interference mitigation techniques provide equivalent protection if shielded illuminator is used which could be the solution.

[2] 7.25–7.75 GHz (Fixed Satellite Service) and 7.45–7.55 GHz (radio-meteorology) protection: –51.3–20*log10(10 [km]/x [km]) (dBm/MHz) for altitudes of more than 1000 m, where x is the aircraft altitude from the ground in kilometres, and –71.3 dBm/MHz at an altitude of 1000 m or less from the ground.

[3] 7.75–7.9 GHz (radio-meteorology) protection:
-44.3 – 20·log10(10 km / x km) dBm/MHz for altitudes above 1000 m, where x is the aircraft's altitude above ground level in kilometres; and –64.3 dBm/MHz at 1000 m or below.

8.5. Transport and traffic telematics system device in the frequency band 21,65–26,65 GHz.

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Transport and traffic telematics	Vehicle radar (SRR)
	3	Radio frequency band	Tx/Rx 21.65–26.65 GHz	UWB component for radio frequencies 21,65–26,65 GHz Narrowband component for radio frequencies 24,05–24,25 GHz
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 20 dBm narrowband component (maximum peak power) e.i.r.p. –41.3 dBm/MHz UWB component and 0 dBm/50 MHz e.i.r.p. spectral density peak power	
	8	Conditions of use of the channel	Signals transmitted by an SRR in the 23.6–24.0 GHz frequency band that are radiated at elevation angles of 30° or higher above the horizontal plane shall be attenuated by at least 30 dB. In the case of peak e.i.r.p. higher than –10 dB the duty cycle is up to 10%	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative	12	Planned changes	SRR frequencies are planned in accordance with CEPT/ECC/DEC/(04)03 77–81 GHz.	Radio frequencies SRRs operating at 24.25–26.65 GHz that are installed in motor vehicles which were granted type-approval under Article 6.6 of Directive 2007/46/EC before 1 January 2018 may be placed into service until 1 January

				2022.
part	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2005/50/EC (EU) 2017/2077 CEPT/ECC/DEC/(04)10 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-3 EN 302 288-2 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

8.6. Transport and traffic telematics system equipment in the frequency band 24,05–24,25 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Transport and traffic telematics	Vehicle radar (SRR)
	3	Radio frequency band	Tx/Rx 24,05–24,25 GHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 100 mW in radio frequency band 24.075–24.150 GHz, if the conditions for the use of the channel are met, e.i.r.p. 0,1 mW in radio frequency band 24.075–24.150 GHz, e.i.r.p. 100 mW in radio frequency band 24.050–24.075 GHz and 24.150–24.250 GHz	
	8	Conditions of use of the channel	In the radio frequency band 24.075–24.150 GHz, spectrum access and interference mitigation techniques shall be used, the effectiveness of which is at least equal to the effectiveness of the techniques described in the harmonised standards adopted under the Directive 2014/53/EC. The SRRs used on roads are subject to dwell time limits established in the harmonised standard	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Information	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-3	Commission Decision 2006/771/EC includes an existing technical annex of Implementing Decision (EU) 2019/1345

ve			EN 302 288-2 EN 50385 EN IEC 62368-1	
part	14	Notification number	2025/yyy/EE	
	15	Comments	–	

8.7. Transport and traffic telematics system device in the frequency band 76–77 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Transport and traffic telematics	Vehicle radars and road communication system devices
	3	Radio frequency band	Tx/Rx 76–77 GHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 55 dBm and mean e.i.r.p. 50 dBm e.i.r.p. 23.5 dBm for pulse radar	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-3 EN 301 091-2 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC includes an existing technical annex of Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

8.8. Obstacle detection radars for rotorcraft in the frequency band 76–77 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Transport and traffic telematics	
	3	Radio frequency band	TX/Rx 76–77 GHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum allowed e.i.r.p. 30 dBm, power density 3 dBm/MHz	
	8	Conditions of use of the channel	Duty cycle up to 56%	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA (EU) 2019/1345 (EU) 2022/180 CEPT/ECC/DEC/(16)01 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

8.9. Transport and traffic telematics system device in the frequency band 77–81 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Transport and traffic telematics	Sõidukiradar
	3	Radio frequency band	Tx/Rx 77–81 GHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum e.i.r.p. spectral density of –3 dBm/MHz and the corresponding peak of 55 dBm e.i.r.p. Maximum EIRP power spectral density –9 dBm/MHz, outside the vehicle, per single operating vehicle radar	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2004/545/EC CEPT/ERC/REC 70-03 CEPT/ECC/DEC/(04)03 EN 301 489-1 EN 301 489-3 EN 302 264 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

Radio sensors

9.1. Nuclear magnetic resonance equipment in the frequency band 100 Hz – 130 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Radio sensors	The device shall be separated from the external environment.
	3	Radio frequency band	Tx/Rx 0,1–130 000 kHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	At frequencies 100 Hz to 148 kHz: Maximum magnetic field strength 46 dBµA/m at 10 m and 100 Hz, decreasing by 10 dB per decade with increasing frequency. At frequencies 148–5000 kHz: Maximum magnetic field strength –15 dBuA/m at a distance of 10 m At frequencies 5–30 MHz: Maximum magnetic field strength at a distance of 10 m – 5 dBµA/m. At frequencies 30–130 MHz: Maximum e.r.p. –36 dBm outside the device enclosure	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
In	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant	

f o r m a t i v e p a r t			to § 9(3) of the ECA (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	The interface defines the parameters for nuclear magnetic resonance (*NMR*) equipment; magnetic resonance imaging/tomography (*MRI/MRT*) is not covered by this interface	

9.2. 30 MHz Ground-penetrating radar (GPR) and wall-penetrating radar (WPR) in the frequency band – 12,4 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Radio sensors	GPR device, WPR device
	3	Radio frequency band	Tx/Rx 30–12 400 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	mean spectral density – 75 dBm/kHz Operating in RNSS radio frequency bands 1164–1215 MHz and 1559–1610 MHz, the maximum e.i.r.p. is allowed The maximum values for signals radiated into the surrounding environment as set out in Table 1 are permitted.	
	8	Conditions of use of the channel	The equipment shall have a deactivation device, which switches on when the equipment is not used in accordance with requirements. The use of the deactivation device shall ensure performance at least equivalent to that of the deactivation device described in the harmonised standard adopted under Directive 2014/53/EU.	GPR and WPR devices shall be designed to operate in contact with the ground or a wall, or in their immediate vicinity, and to direct their emissions straight into the ground or the wall.
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informat	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA CEPT/ERC/REC 70-03 CEPT/ECC/DEC/(06)08 EN 301 489-1 EN 301 489-33 EN 302 066	

i			EN IEC 62368-1	
v	14	Notification number	2025/yyy/EE	
e p a r t	15	Comments	A GPR device is an electromagnetic field disturbance sensor designed to operate in contact with the ground or no more than 1 m above the ground to determine the image of an object underground or the physical properties of the ground. A WPR device is an electromagnetic field disturbance sensor designed to detect the location of objects within a wall or to determine the physical properties of the wall. For the purposes of this section, a “wall” means a real structure — such as the side of a bridge, a mine wall, or another structure—that is sufficiently dense and thick to absorb most of the energy radiated by a WPR device.	

Table 1. Maximum values of signals emitted into ambient environments

Radio frequency band	Maximum e.i.r.p. mean spectral density (dBm/MHz)	Maximum peak E.I.R.P. spectral density
below 230 MHz	–65,0	–42,35 dBm / 120 kHz
230–1000 MHz	–60,0	–35,35 dBm / 120 kHz
1000–1600 MHz	–65,0	–30 dBm/MHz
1600–3400 MHz	–51,3	–30 dBm/MHz
3400–5000 MHz	–41,3	–30 dBm/MHz
5000–6000 MHz	–51,3	–30 dBm/MHz
over 6000 MHz	–65,0	–30 dBm/MHz

9.3. UWB device for analysis of building materials in the frequency band 2,2–8,5 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Radio sensors	The device shall not cause interference to other radio services, and the device is not protected from interference caused by other radio equipment. Used indoors. In the event of outdoor use of the device, it shall not be attached to fixed equipment, infrastructure or a fixed external antenna
	3	Radio frequency band	Tx/Rx 2200–8500 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Are set out in Table 2	In compliance with Commission implementation decision (EU) 2019/785
	8	Conditions of use of the channel	Are set out in Table 2	In compliance with Commission implementation decision (EU) 2019/785
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative p	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA (EU) 2019/785 CEPT/ECC/DEC/(07)01 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-33 EN 302 435-2 EN 302 498-2 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	UWB building material	

a r t			analysis equipment is a field interference sensor intended for locating objects inside the structure of a building or determining the physical properties of building materials.	

Table 2: Technical requirements

Technical requirements for contact-based devices (the transmitter switches only in direct contact with the test material) for material detecting devices using ultra wideband technology:		
Frequency range	Peak spectral density (e.i.r.p.)	Peak radiated power (e.i.r.p. 50 MHz bandwidth)
f ≤ 1,73 GHz	–85 dBm/MHz [1]	–45 dBm
1,73 < f ≤ 2,2 GHz	–65 dBm/MHz	–25 dBm
2,2 < f ≤ 2,5 GHz	–50 dBm/MHz	–10 dBm
2,5 < f ≤ 2,69 GHz	–65 dBm/MHz [1 ja 2]	–25 dBm
2,69 < f ≤ 2,7 GHz [4]	–55 dBm/MHz [3]	–15 dBm
2,7 < f ≤ 2,9 GHz	–70 dBm/MHz [1]	–30 dBm
2,9 < f ≤ 3,4 GHz	–70 dBm/MHz [1, 6 ja 7]	–30 dBm
3,4 < f ≤ 3,8 GHz [4]	–50 dBm/MHz [2, 6 ja 7]	–10 dBm
3,8 < f ≤ 4,8 GHz	–50 dBm/MHz [6 ja 7]	–10 dBm
4,8 < f ≤ 5,0 GHz [4]	–55 dBm/MHz [2 ja 3]	–15 dBm
5,0 < f ≤ 6,0 GHz	–50 dBm/MHz	–10 dBm
6,0 < f ≤ 8,5 GH	–41,3 dBm/MHz [5]	0 dBm
8,5 < f ≤ 9,0 GHz	–65 dBm/MHz [7]	–25 dBm
9,0 < f ≤ 10,6 GHz	–65 dBm/MHz	–25 dBm
f > 10,6 GHz	–85 dBm/MHz	–45 dBm

Technical requirements for contactless devices (the transmitter will only be switched on close to the test material and directed towards the test material) for material detecting devices using ultra wideband technology:		
Frequency range	Peak spectral density (e.i.r.p.)	Peak radiated power (e.i.r.p.) (with a bandwidth of 50 MHz)
f ≤ 1,73 GHz	–85 dBm/MHz [1]	–60 dBm
1,73 < f ≤ 2,2 GHz	–70 dBm/MHz	–45 dBm
2,2 < f ≤ 2,5 GHz	–50 dBm/MHz	–25 dBm
2,5 < f ≤ 2,69 GHz	–65 dBm/MHz [1 ja 2]	–40 dBm
2,69 < f ≤ 2,7 GHz [4]	–70 dBm/MHz [3]	–45 dBm
2,7 < f ≤ 2,9 GHz	–70 dBm/MHz [1]	–45 dBm
2,9 < f ≤ 3,4 GHz	–70 dBm/MHz [1, 6 ja 7]	–45 dBm
3,4 < f ≤ 3,8 GHz [4]	–70 dBm/MHz [2, 6 ja 7]	–45 dBm
3,8 < f ≤ 4,8 GHz	–50 dBm/MHz [6 ja 7]	–25 dBm
4,8 < f ≤ 5,0 GHz [4]	–55 dBm/MHz [2 ja 3]	–30 dBm
5,0 < f ≤ 5,25 GHz	–55 dBm/MHz	–30 dBm
5,25 < f ≤ 5,65 GHz	–50 dBm/MHz	–25 dBm
5,65 < f ≤ 5,725 GHz	–65 dBm/MHz	–40 dBm
5,725 < f ≤ 6,0 GHz	–60 dBm/MHz	–35 dBm
6,0 < f ≤ 8,5 GHz	–41,3 dBm/MHz [5]	0 dBm
8,5 < f ≤ 9,0 GHz	–65 dBm/MHz [7]	–25 dBm
9,0 < f ≤ 10,6 GHz	–65 dBm/MHz	–25 dBm
f > 10,6 GHz	–85 dBm/MHz	–45 dBm

Technical Requirements for Material Detecting Devices LBT (Listen Before Talk) Mechanism		
Frequency range	Identifiable radio service	Radiated power thresholds
1,215 < f ≤ 1,4 GHz	Radio identification service	+8 dBm/MHz
1,61 < f ≤ 1,66 GHz	Mobile satellite service	–43 dBm/MHz
2,5 < f ≤ 2,69 GHz	Mobile terrestrial service	–50 dBm/MHz
2,9 < f ≤ 3,4 GHz	Radio identification service	–7 dBm/MHz

Additional requirements for radar detection: continuous listening and automatic switch-off in the relevant frequency band within 10 ms once the threshold is exceeded (see the table for the LBT mechanism). A minimum of 12 seconds of silence is required for continuous listening before the transmitter is reactivated. This silence, during which only the LBT receiver has been activated, shall be ensured even after the device has been switched off.

[1] Devices using the LBT *(Listen Before Talk)* mechanism are permitted to operate in the 1.215–1.73 GHz frequency band with peak spectral density (e.i.r.p.) –70 dBm/MHz and in the frequency bands 2.5 GHz to 2.69 GHz and 2.7 GHz to 3.4 GHz with a peak spectral density (e.i.r.p.) –50 dBm/MHz and peak radiated power (e.i.r.p.) –10 dBm/50 MHz. The LBT mechanism is defined in ETSI standard EN 302 065-4 V1.1.1 clauses 4.5.2.1, 4.5.2.2 and 4.5.2.3. Alternative interference-mitigation measures may be used, provided they ensure at least equivalent performance and protection of the radio spectrum so that the relevant essential requirements of Directive 2014/53/EU and the technical requirements of Commission Implementing Decision (EU) 2019/785 are fulfilled.

[2] To protect radio services, non-fixed installations shall comply with the following requirements for total radiated power:
a) in the 2.5–2.69 GHz and 4.8–5 GHz frequency bands, the total radiated power spectral density shall be 10 dB less than the peak spectral density (e.i.r.p.);
b) in the 3.4–3.8 GHz frequency band, the total radiated power spectral density shall be 5 dB less than the peak spectral density (e.i.r.p.).
[3]In order to protect the Radio Astronomy Service (RAS) frequency ranges 2.69–2.7 GHz and 4.8–5 GHz, the total radiated power spectral density shall be less than –65 dBm/MHz.

[4] Duty cycle limitation of up to 10% per second.

[5]Fixed installations for outdoor use are not permitted.
[6]Equipment using the ‘low duty cycle’ mitigation technique (*LDC), permitted to use in the frequency band with a peak spectral density (e.i.r.p.) of 3.1–4.8 GHz –41.3 dBm/MHz and peak radiated power (e.i.r.p.) 0 dBm (50 MHz bandwidth). The LDC mitigation technique and its limits are defined in ETSI standard EN 302 065-1 clauses 4.5.3.1, 4.5.3.2 and 4.5.3.3. Alternative interference-mitigation measures may be used, provided they ensure at least equivalent performance and protection of the radio spectrum so that the relevant essential requirements of Directive 2014/53/EU and the technical requirements of Commission Implementing Decision (EU) 2019/785 are fulfilled.*
[7] Devices using *Detect and Avoid* (DAA) interference mitigation techniques are permitted to operate in the 3.1–4.8 GHz and 8.5–9 GHz frequency bands with peak spectral density (e.i.r.p.) –41.3 dBm/MHz and peak radiated power (e.i.r.p.) 0 dBm (50 MHz bandwidth). The DAA interference-mitigation technique and its limits are defined in ETSI EN 302 065-1 V2.1.1, clauses 4.5.1.1–4.5.1.3. Alternative interference-mitigation measures may be used, provided they ensure at least equivalent performance and protection of the radio spectrum so that the relevant essential requirements of Directive 2014/53/EU and the technical requirements of Commission Implementing Decision (EU) 2019/785 are fulfilled.

9.4. Radio detection device in frequency band 2400–2483,5 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Radio sensors	Motion sensor
	3	Radio frequency band	Tx/Rx 2400–2483,5 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 25 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 440 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

9.5. Location tracking application for emergency and catastrophic events in the frequency band 3,1–4,8 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Radio sensors	The device shall not cause interference to other radio services, and the device is not protected from interference caused by other radio equipment
	3	Radio frequency band	Tx/Rx 3100–4800 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Are set out in Table 3	
	8	Conditions of use of the channel	Are set out in Table 4	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan under § 9(3) of the ECA CEPT/ECC/REC/(11)10 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-33 EN 302 065 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	For monitoring firefighters and other emergency-service personnel working in hazardous situations.	

Table 3. Transmit power/power density

Frequency band [GHz]	Maximum mean e.i.r.p. spectral density [dBm/MHz]	Maximum peak e.i.r.p. (in the 50 MHz band) [dBm]
Less than 1.6	–90	–50
1,6–2,7	–85	–45
2,7–3,1	–70	–36
3,1–3,4 [1]	–70	–36
3,4–4,2 [2]	–21,3	20
4,2–4,8 [2]	–41,3	0
4,8-10,6	–70	–30
More than 10.6	–85	–45

[1]In the 3.1–3.4 GHz frequency band, systems using the detect-and-avoid (*DAA) interference-mitigation method, as defined in CEPT/ECC/DEC/(06)04, may operate with a maximum mean e.i.r.p. spectral density of −41.3 dBm/MHz and a maximum peak e.i.r.p. of (50 in the MHz band) 0 dBm. A duty cycle of up to 5% per second per transmitter shall also be used.*

[2]A duty cycle of up to 5% per second per transmitter shall also be used.

Table 4. Conditions of use of the channel

The frequency band may only be used by publicly registered services.
The national administration may ask for user logs of the system.
For the use of the system as a fixed installation (e.g. at the training site), the administration may impose additional requirements.
Separation distances for the training site recommended for the protection of radio communication services:

Service	Distance for outdoor use	Distance for indoor use
UWB: 3.4–4.2 GHz	20 km (in the case of 5° antenna disconnection)	5 km (in the case of 5° antenna disconnection)
FSS: 3.4–4.2 GHz earth stations using an antenna with a diameter of 1.2–1.8 m	19 km	7 km
FSS: 3.4–4.2 GHz and other earth stations and MSS earth stations	12,3 km	3,5 km
MFCN: 3.4–4.2 GHz	20 km	5 km
Aviation navigation 4.2–4.4 GHz	It is recommended that training areas be avoided in the vicinity of airports. Maximum mean e.i.r.p. spectral density –47.3 dBm/MHz	
UWB: 4.4–4.8 GHz	15 km (2 km with 5° antenna disconnection)	4 km (500 m in case of antenna 5° disconnection)
FSS: 4.5–4.8 GHz earth stations using an antenna with a diameter of 1.2–1.8 m	2 km	500 m
FSS: 4.5–4,8 GHz and other earth stations and MSS earth stations	1 km	200 m

9.6. Position monitoring systems (LT2) in the frequency band 3,1–4,8 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Radio sensors	Position monitoring systems type 2 (LT2) The device shall not cause interference to other radio services, and the device is not protected from interference caused by other radio equipment
	3	Radio frequency band	Tx/Rx 3100–4800 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Are set out in Table 5	
	8	Conditions of use of the channel	Are set out in Table 6	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA CEPT/ERC/REC 70-03 CEPT/ECC/REC/(11)09 EN 301 489-1 EN 301 489-33 EN 302 065 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	LT2 are systems intended for tracking the general location of persons and objects. The systems can be used without a frequency authorisation	

Table 5. Transmit power/power density

Frequency band (GHz)	Maximum mean e.i.r.p. spectral density (dBm/MHz)	Maximum peak e.i.r.p. (in the 50 MHz band) (dBm)
Less than 1.6	–90	–50
1,6–2,7	–85	–45
2,7–3,4	–70 [1]	–36
3,4–4,8	–41,3 [2]	0
4,8–10,6	–70	–30
More than 10.6	–85	–45

[1]In the 3.1–3.4 GHz frequency band, systems using the Detect And Avoid *(DAA)* interference mitigation method, as defined in Recommendation CEPT/ECC/DEC/(06)04, may operate with maximum mean e.i.r.p. spectral density of −41.3 dBm/MHz and maximum peak e.i.r.p. (50 in the MHz band) 0 dBm. A duty cycle of up to 5% per second and a maximum sequential transmission time of 25 ms shall also be used.

[2] A duty cycle of up to 5% per second per transmitter and a maximum sequential transmission time of 25 ms shall be used. In addition:

- Mobile and fixed indoor terminals shall use a duty cycle of 1.5% per minute or an analogous mitigation method.
- Fixed outdoor terminals operating in the 4.2–4.4 GHz band shall limit the mean e.i.r.p. power spectral density of emissions at elevation angles greater than 30° above the horizon to below −47.3 dBm/MHz.

Table 6: Conditions of use of the channel

Recommended measures for the protection of radio communication services.	
Service	Action
UWB: 3.4–4.2 and 4.4–4.8 GHz	Separation distance 20 km in the direction of the main beam and 2 km in the direction of the side beam. By reducing the power by 10 dB, the distances can be reduced to 5 km and 500 m, respectively.
FSS: 3.4–4.2 and 4.5–4.8 GHz	Separation distance 2.6 km
WiMaz: 3.4–3.8 GHz	35 m
Aviation navigation 4.2–4.4 GHz	Separation distance from airports 13 km. In addition, a mean e.i.r.p. spectral density of up to –47.3 dBm/MHz shall be used for mobile terminals in sensitive areas

9.7. Radio detection device in frequency bands 4,5–7 GHz, 8,5–10,6 GHz, 24,05–27 GHz, 57–64 GHz ja 75–85 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Radio sensors	Tank level probing radar (TLPR)
	3	Radio frequency band	Tx/Rx 4500–7000 MHz Tx/Rx 8500–10 600 MHz Tx/Rx 24,05–27 GHz Tx/Rx 57–64 GHz Tx/Rx 75–85 GHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	The allowed radiated power values of TLPR are provided in Table 7	
	8	Conditions of use of the channel	Spectrum access and interference mitigation techniques shall be used, the effectiveness of which is at least equal to the effectiveness of the techniques described in the harmonised standards adopted under the Directive 2014/53/EC	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-3 EN 302 372 EN 50385 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

t				

Table 7. Permitted radiated powers of TLPR

Radio frequency band	Maximum power spectral density in a closed tank (dBm)
4,5–7,0 GHz	24
8,5–10,6 GHz	30
24,05–27,00 GHz	43
57–64 GHz	43
75–85 GHz	43
The power spectral density values given in the table correspond to the spectral density –41.3 dBm/MHz e.i.r.p. outside the 500 litre test container	

9.8. Radio detection device in frequency bands 6–8,5 GHz, 24,05–26,5 GHz, 57–64 GHz ja 75–85 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Radio sensors	Level probing radar (LPR)
	3	Radio frequency band	Tx/Rx 6000–8500 MHz Tx/Rx 24,05–26,5 GHz Tx/Rx 57–64 GHz Tx/Rx 75–85 GHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. The allowed radiated power values of LPR are provided in Table 8	
	8	Conditions of use of the channel	Automatic transmit power control, requirements for antenna and other spectrum access and interference mitigation techniques shall be used, the efficiency of which is at least equal to the efficiency of the techniques described in the harmonised standards adopted on the basis of Directive 2014/53/EC.	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative p	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA (EU) 2019/1345 (EU) 2022/180 2006/771/EC CEPT/ERC/REC 70-03 CEPT/ECC/DEC/(11)02 EN 301 489-1 EN 301 489-3 EN 302 729 EN 50385 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345

a	14	Notification number	2025/yyy/EE	
r t	15	Comments	LPR equipment is used for measuring the level of granules and liquids in industrial areas	

Table 8. Permitted radiated powers of LPR

Radio frequency band	Maximum mean e.i.r.p. spectral density (dBm/MHz)	Maximum peak e.i.r.p. (dBm/50 MHz)
6,0–8,5 GHz	–33	+7
24,05–26,5 GHz	–14	+26
57–64 GHz	–2	+35
75–85 GHz	–3	+34

9.9. Radio detection device in frequency band 9200–9975 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Radio sensors	
	3	Radio frequency band	Tx/Rx 9200–9975 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 25 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA CEPT/ERC/REC 70-03 EN 300 440 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	Motion sensor, security equipment and other similar device, which use radio waves for determining the location, speed or other parameters of an object	

9.10. Radio detection device in frequency band 13,4–14 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Radio sensors	
	3	Radio frequency band	Tx/Rx 13,4–14 GHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 25 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA CEPT/ERC/REC 70-03 EN 300 440 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	Motion sensor, security equipment and other similar device, which use radio waves for determining the location, speed or other parameters of an object	

9.11. Radio detection device in frequency band 17,1–17,3 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Radio sensors	GBSAR Only the use of terrestrial systems is allowed.
	3	Radio frequency band	TX/Rx 17,1–17,3 GHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 26 dBm	
	8	Conditions of use of the channel	Spectrum access and interference mitigation techniques shall be used whose effectiveness is at least equivalent to that of the techniques described in the harmonised standards adopted under Directive 2014/53/EU.	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 CEPT/ERC/REC 70-03 EN 300 440 EN 301 489-1 EN 301 489-3 EN 303 661 EN 50385 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

9.12. Radio detection device in frequency band 24,05–24,25 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Radio sensors	Motion sensor, security equipment and other similar device
	3	Radio frequency band	TX/Rx 24,05–24,25 GHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 100 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC 2011/829/EU (EU) 2022/180 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-3 EN 300 440 EN 50385 EN IEC 62368-1	Decision 2011/829/EU contains the applicable technical annex to Decision 2006/771/EC
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

9.13. Radio detection device in frequency band 69,8–79,9 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Radio sensors	Security scanners for indoor use
	3	Radio frequency band	Tx/Rx 69,8–79,9 GHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 7 dBm	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA (ET) 2025/105 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

9.14. Radio detection device in frequency band 76–77 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Radio sensors	HD-GBSAR
	3	Radio frequency band	Tx/Rx 76–77 GHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum mean e.i.r.p. 48 dBm	Maximum mean e.i.r.p. spectral density 18 dBm/MHz
	8	Conditions of use of the channel	A distance of at least 50 m from the equipment of transport and traffic telematics and railway communication systems. Out-of-band radiation at frequencies 71–76 GHz and 81–86 GHz shall be less than –22 dBm/10 MHz e.i.r.p. Shall not be irradiated in the protection zones for radio astronomy set out in Annex 1 to CEPT/ECC/DEC/(21)02. Shall use the detect-and-avoid (DAA) technology set out in Annex 2 of CEPT/ECC/DEC(21)02	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative pa	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA CEPT/ERC/REC 70-03 CEPT/ECC/DEC/(21)02 EN 301 489-1 EN 301 489-3 EN 303 661 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

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9.15. Radio detection device in frequency band 76,5–80,5 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Radio sensors	Indoor security scanners with out-of-band radiation damping
	3	Radio frequency band	Tx/Rx 76,5–80,5 GHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum allowed e.i.r.p. 19 dBm. A minimum of 23 dB out-of-band attenuation is required compared to the maximum permitted e.i.r.p.	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA (ET) 2025/105 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

9.16. Radio detection device in frequency band 116–260 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Radio sensors	Surveillance radar; radiodetermination systems for industry automation (in shielded environments) [RDI(S)]; (tank) level probing radar [(T)LPR]; contour-detection and position-fixing radar
	3	Radio frequency band	Tx/Rx 116–260 GHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 15 dBm contour-detection and position-fixing radar in the frequency bands 116–148.5 GHz, 167–182 GHz, 231.5–250 GHz e.i.r.p. 42 dBm tank level probing device in frequency bands 116–148.5 GHz, 167–182 GHz, 231.5–250 GHz e.i.r.p. 37 dBm level probing device in frequency bands 116–148.5 GHz, 167–182 GHz, 231.5–250 GHz e.i.r.p. 31 dBm radio sensor for automation of production in frequency bands 174.8–182 GHz, 185–190 GHz and 231.5–250 GHz Maximum mean e.i.r.p. 20 dBm, 12 dBm for slope angles exceeding 0°; stationary surveillance radar in the frequency bands 122.25–130 GHz and 134–148.5 GHz Maximum mean E.I.R.P. 10 dBm mobile or hand-held surveillance radar at	For additional restrictions, specifications and limitations for automating the production of shielded environments for radio sensors, see CEPT/ECC/DEC/(22)03

			frequencies 122.25–130 GHz and 134–148.5 GHz	
	8	Conditions of use of the channel	CEPT/ECC/DEC/(22)03	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA CEPT/ECC/DEC/(22)03 EN 301 489-1 EN 301 489-3 EN 305 550-2 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

Amendment to regulation No 96 of 7 October 2011
of the Minister of Economic Affairs and Communications
"Conditions for the use of radio frequencies; and
technical requirements for the radio equipment
exempt from a frequency authorisation"
Annex 10
(as amended)

Alarm devices

10.1. Alarm device in the frequency band 868,6–868,7 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Alarm devices	Security and safety alarm device
	3	Radio frequency band	Tx/Rx 868,6–868,7 MHz	
	4	Channel spacing	25 kHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 10 mW	
	8	Conditions of use of the channel	Maximum duty cycle 1.0%	The entire frequency range can be used as one channel for fast data transmission
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC includes an existing technical annex of Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

10.2. Alarm device in the frequency band 869,2–869,25 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Alarm devices	Social alarm device
	3	Radio frequency band	Tx/Rx 869,2–869,25 MHz	
	4	Channel spacing	25 kHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 10 mW	
	8	Conditions of use of the channel	Maximum duty cycle 0.1%	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-3 EN 300 220-2 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC includes an existing technical annex of Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

10.3. Alarm device in the frequency band 869,25–869,3 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Alarm devices	Security and safety alarm device
	3	Radio frequency band	Tx/Rx 869,25–869,3 MHz	
	4	Channel spacing	25 kHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 10 mW	
	8	Conditions of use of the channel	Maximum duty cycle 0.1%	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC includes an existing technical annex of Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

10.4. Alarm device in the frequency band 869,3–869,4 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Alarm devices	Security and safety alarm device
	3	Radio frequency band	Tx/Rx 869,3–869,4 MHz	
	4	Channel spacing	25 kHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 10 mW	
	8	Conditions of use of the channel	Maximum duty cycle 1.0%	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC includes an existing technical annex of Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

10.5. Alarm device in the frequency band 869,65–869,7 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Alarm devices	Security and safety alarm device
	3	Radio frequency band	Tx/Rx 869,65–869,7 MHz	
	4	Channel spacing	25 kHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 25 mW	
	8	Conditions of use of the channel	Maximum duty cycle 10%	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC includes an existing technical annex of Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

Amendment to regulation No 96 of 7 October 2011
of the Minister of Economic Affairs and Communications
"Conditions for the use of radio frequencies; and
technical requirements for the radio equipment
exempt from a frequency authorisation"
Annex 11
(as amended)

Model control equipment

11.1. Model control device at frequency of 27 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Model control equipment	
	3	Radio frequency band	Tx/Rx 26 990–27 000 kHz Tx/Rx 27 040–27 050 kHz Tx/Rx 27 090–27 100 kHz Tx/Rx 27 140–27 150 kHz Tx/Rx 27 190–27 200 kHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 100 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC includes an existing technical annex of Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

11.2. Model control device at frequency of 35 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Model control equipment	Only airborne model control devices
	3	Radio frequency band	Tx/Rx 34,995–35,225 MHz	
	4	Channel spacing	10 kHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 100 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA CEPT/ERC/REC 70-03 CEPT/ERC/DEC/(01)11 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

11.3. Model control device at frequency of 40 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Model control equipment	
	3	Radio frequency band	Tx/Rx 40,66–40,7 MHz	
	4	Channel spacing	10 kHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 100 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA CEPT/ERC/REC 70-03 CEPT/ERC/DEC/(01)12 EN 300 220-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2023/0736/EE	
	15	Comments	–	

Amendment to regulation No 96 of 7 October 2011
of the Minister of Economic Affairs and Communications
"Conditions for the use of radio frequencies; and
technical requirements for the radio equipment
exempt from a frequency authorisation"
Annex 12
(as amended)

Inductive equipment

12.1. Inductive device in frequency band 100 Hz – 9 kHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Inductive equipment	
	3	Radio frequency band	Tx/Rx 0,1–9 kHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum magnetic field strength 82 dBuA/m at a distance of 10 m	
	8	Conditions of use of the channel	Antenna size < 1/20 λ	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan under § 9(3) of the ECA CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-3 EN 50364 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

12.2. Inductive device in frequency band 9–90 kHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Inductive equipment	
	3	Radio frequency band	Tx/Rx 9–90 kHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum magnetic field strength 72 dBuAm at a distance of 10 m	At frequencies above 30 MHz, it decreases to 3 dB/octav
	8	Conditions of use of the channel	Of external antennas, only a *loop coil antenna* is allowed	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 330 EN 301 489-1 EN 301 489-3 EN 50364 EN IEC 62368-1	Commission Decision 2006/771/EC includes an existing technical annex of Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

12.3. Inductive device in frequency band 90–119 kHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Inductive equipment	
	3	Radio frequency band	Tx/Rx 90–119 kHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum magnetic field strength 42 dBuA/m at a distance of 10 m	
	8	Conditions of use of the channel	Of external antennas, only a *loop coil antenna* is allowed	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 330 EN 301 489-1 EN 301 489-3 EN 50364 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

12.4. Inductive device in frequency band 119–135 kHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Inductive equipment	
	3	Radio frequency band	Tx/Rx 119–135 kHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum magnetic field strength 66 dBuAm at a distance of 10 m	At frequencies above 119 MHz, it decreases to 3 dB/octav
	8	Conditions of use of the channel	Of external antennas, only a *loop coil antenna* is allowed	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 330 EN 301 489-1 EN 301 489-3 EN 50364 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

12.5. Inductive device in frequency band 135–140 kHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Inductive equipment	
	3	Radio frequency band	Tx/Rx 135–140 kHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum magnetic field strength 42 dBuA/m at a distance of 10 m	
	8	Conditions of use of the channel	Of external antennas, only a *loop coil antenna* is allowed	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 330 EN 301 489-1 EN 301 489-3 EN 50364 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

12.6. Inductive device in frequency band 140–148,5 kHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Inductive equipment	
	3	Radio frequency band	Tx/Rx 140–148,5 kHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum magnetic field strength 37.7 dBuAm at a distance of 10 m	
	8	Conditions of use of the channel	Of external antennas, only a *loop coil antenna* is allowed	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 330 EN 301 489-1 EN 301 489-3 EN 50364 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

12.7. Inductive device in frequency band 148,5–5000 kHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Inductive equipment	
	3	Radio frequency band	Tx/Rx 148,5–5000 kHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum magnetic field strength at a distance of 10 m from an inductive device –5 dBuA/m in a frequency band 10 kHz wide. For frequency bands exceeding 10 kHz: maximum magnetic field strength at a distance of 10 m from an inductive device –15 dBuA/m in a frequency band 10 kHz wide.	
	8	Conditions of use of the channel	Of external antennas, only a *loop coil antenna* is allowed	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 330 EN 301 489-1 EN 301 489-3 EN 50364 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

12.8. Inductive device in frequency band 400–600 kHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Inductive equipment	Radio Frequency Identification Device (RFID) only
	3	Radio frequency band	Tx/Rx 400–600 kHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum magnetic field strength –8 dBuAm at a distance of 10 m; Maximum magnetic field strength at a distance of 10 m: −5 dBµA/m for bandwidths greater than 10 kHz (if a wider bandwidth is used, it shall be at least 30 kHz)	
	8	Conditions of use of the channel	Of external antennas, only a *loop coil antenna* is allowed	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 330 EN 301 489-1 EN 301 489-3 EN 50364 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

12.9. Inductive device in frequency band 3155–3400 kHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Inductive equipment	
	3	Radio frequency band	Tx/Rx 3155–3400 kHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum magnetic field strength 13.5 dBuA/m at a distance of 10 m	
	8	Conditions of use of the channel	Of external antennas, only a *loop coil antenna* is allowed	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 330 EN 301 489-1 EN 301 489-3 EN 50364 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

12.10. Inductive device in frequency band 5000–30 000 kHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Inductive equipment	
	3	Radio frequency band	Tx/Rx 5000– 30 000 kHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum magnetic field strength at a distance of 10 m –5 dBuA/m with the bandwidth of 10 kHz maximum magnetic field strength at a distance of 10 m from an inductive device –20 dBuA/m in a frequency band 10 kHz wide	
	8	Conditions of use of the channel	Of external antennas, only a *loop coil antenna* is allowed	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 330 EN 301 489-1 EN 301 489-3 EN 50364 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

12.11. Inductive device in frequency band 6765–6795 kHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Inductive equipment	
	3	Radio frequency band	Tx/Rx 6765–6795 kHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum magnetic field strength 42 dBuA/m at a distance of 10 m	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 CEPT/ERC/REC 70-03 EN 300 330 EN 301 489-1 EN 301 489-3 EN 50364 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

12.12. Inductive device in frequency band 7400–8800 kHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Inductive equipment	
	3	Radio frequency band	Tx/Rx 7400–8800 kHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum magnetic field strength 9 dBuA/m at a distance of 10 m	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 330 EN 301 489-1 EN 301 489-3 EN 50364 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

12.13. Inductive device in frequency band 10,2–11 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Inductive equipment	
	3	Radio frequency band	Tx/Rx 10 200–11 000 kHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum magnetic field strength 9 dBuA/m at a distance of 10 m	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 330 EN 301 489-1 EN 301 489-3 EN 50364 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

12.14. Inductive device in frequency band 13,553–13,567 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Inductive equipment	
	3	Radio frequency band	Tx/Rx 13 553–13 567 kHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum magnetic field strength 42 dBuA/m at a distance of 10 m	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 330 EN 301 489-1 EN 301 489-3 EN 50364 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

12.15. RFID in the frequency band 13,553–13,567 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Inductive equipment	Radio Frequency Identification Device (RFID) only
	3	Radio frequency band	Tx/Rx 13 553–13 567 kHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum magnetic field strength 60 dBuA/m at a distance of 10 m	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 330 EN 301 489-1 EN 301 489-3 EN 50364 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

12.16. Inductive device in frequency band 26,957–27,283 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Inductive equipment	
	3	Radio frequency band	Tx/Rx 26 957–27 283 kHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum magnetic field strength 42 dBuA/m at a distance of 10 m	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 EN 300 330 EN 301 489-1 EN 301 489-3 EN 50364 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

Radiomicrophones

13.1. Radio microphone in frequency band 37,6–38,6 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Radiomicrophones	
	3	Radio frequency band	Tx/Rx 37.6–38.6 MHz	
	4	Channel spacing	50 kHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 10 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA CEPT/ERC/REC 70-03 EN 300 422-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

13.2. Radio microphone in frequency band 174–216 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Radiomicrophones	
	3	Radio frequency band	Tx/Rx 174–216 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 100 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA CEPT/ERC/REC 70-03 EN 300 422-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

13.3. Radio microphone in frequency band 470–694 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Radiomicrophones	
	3	Radio frequency band	Tx/Rx 470–694 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 100 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA CEPT/ERC/REC 70-03 EN 300 422-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

13.4. Radio microphone in frequency band 821,5–826 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Radiomicrophones	
	3	Radio frequency band	Tx/Rx 821,5–826 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	Simplex	
	7	Transmission power/power density	e.i.r.p. 100 mW Body worn radio microphone e.i.r.p. 20 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 422-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

13.5. Radio microphone in frequency band 826–832 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Radiomicrophones	
	3	Radio frequency band	Tx/Rx 826–832 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 100 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 422-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

13.6. Radio microphone in frequency band 863–865 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Radiomicrophones	
	3	Radio frequency band	Tx/Rx 863–865 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 10 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA CEPT/ERC/REC 70-03 EN 300 422-2 EN 301 357-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

13.7. Radio microphone in frequency band 1785–1805 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Radiomicrophones	
	3	Radio frequency band	Tx/Rx 1785–1805 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	Simplex	
	7	Transmission power/power density	e.i.r.p. 20 mW e.i.r.p. 50 mW Radio microphone to be attached to the body or using a spectrum scanning procedure (SSP).	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 422-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

Assistive listening devices (ALD)

14.1. Assistive listening devices in frequency band 100 Hz – 9 kHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Assistive listening devices (ALD)	
	3	Radio frequency band	Tx/Rx 0,1–9 kHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum magnetic field strength 120 dBuA/m at a distance of 10 m	
	8	Conditions of use of the channel	Inductive frame antenna systems for assistive listening devices. Antenna size < 1/20 λ	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA CEPT/ERC/REC 70-03 EN 300 422-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

14.2. Assistive listening devices in frequency band 169,4–174 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Assistive listening devices (ALD)	
	3	Radio frequency band	Tx/Rx 169,4–174 MHz	
	4	Channel spacing	50 kHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 10 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA (EU) 2022/180 CEPT/ERC/REC 70-03 EN 300 422-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

14.3. Hearing aids in frequency bands 169,400–169,475 MHz and 169,4875–169,5875 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Assistive listening devices (ALD)	Hearing aids system (*Public Hearing Aids System*)
	3	Radio frequency band	Tx/Rx 169,4–169,475 MHz Tx/Rx 169,4875–169,5875 MHz	
	4	Channel spacing	50 kHz -	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 500 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 CEPT/ECC/DEC/(05)02 EN 300 422-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC includes an existing technical annex of Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

14.4. Assistive listening devices in frequency band 173,35–174,77 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Assistive listening devices (ALD)	
	3	Radio frequency band	Tx/Rx 173,35–174,77 MHz	
	4	Channel spacing	50 kHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 2 mW	
	8	Conditions of use of the channel	–	In the radio frequency band In the 174–174.77 MHz radio frequency band, the possibility of radio interference caused by a broadcast shall be taken into account
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA CEPT/ERC/REC 70-03 EN 300 422-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

14.5. Assistive listening devices in frequency band 173,965–216 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Assistive listening devices (ALD)	
	3	Radio frequency band	Tx/Rx 173,965–216 MHz	
	4	Channel spacing	50 kHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 10 mW	
	8	Conditions of use of the channel	The mandatory threshold value is 35 dBµV/m to ensure protection of a DAB receiver located within 1.5 m from the assistive listening device (ALD). Provided that DAB signal strength measurements are made around the operating area of the ALD. The ALD- device should operate in all situations at least 300 kHz remotely occupied from the DAB channel edge	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 422-2 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

Amendment to regulation No 96 of 7 October 2011
of the Minister of Economic Affairs and Communications
"Conditions for the use of radio frequencies; and
technical requirements for the radio equipment
exempt from a frequency authorisation"
Annex 15
(as amended)

Radio frequency identification devices

15.1. Radio frequency identification device in the frequency band 865–868 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Radio frequency identification (RFID)	
	3	Radio frequency band	Tx/Rx 865–868 MHz	
	4	Channel spacing	200 kHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. E.R.P. 2 W RFID reading device for centre frequencies 865.7 MHz, 866.3 MHz, 866.9 MHz, 867.5 MHz and with bandwidth 200 kHz e.r.p. –20 dBm RFID label, outside reading frequencies	
	8	Conditions of use of the channel	Spectrum access and interference-mitigation techniques shall be used whose performance is at least equivalent to that of the techniques described in the harmonised standards adopted under Directive 2014/53/EU	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informat	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345

i v e p a r t			EN 301 489-1 EN 301 489-3 EN 302 208 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

15.2. Radio Frequency Identification Device placed on the market before 2018 in the frequency band 865–868 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Radio frequency identification (RFID)	
	3	Radio frequency band	Tx/Rx 865–868 MHz	
	4	Channel spacing	200 kHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 500 mW at frequencies 867.6–868 MHz e.r.p. 2 W at frequencies 865.6–867.6 MHz e.r.p. 100 mW at frequencies 865–865.6 MHz	
	8	Conditions of use of the channel	Devices placed on the market before the repeal of Commission Decision 2006/804/EC 31/12/2017	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-3 EN 302 208 EN 50385 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

15.3. Radio frequency identification device in the frequency band 915–921 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Radio frequency identification (RFID)	Functions only near known RFID devices
	3	Radio frequency band	Tx/Rx 915–921 MHz	
	4	Channel spacing	400 kHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 4 W RFID reading device for centre frequencies 916.3 MHz, 917.5 MHz, 918.7 MHz, 919.9 MHz and with bandwidth 400 kHz e.r.p. –10 dBm RFID label, outside reading frequencies	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA (EU) 2018/1538 (EU) 2025/650 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-3 EN 302 208 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

15.4. Radio frequency identification devices in the frequency band 2446–2454 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Radio frequency identification (RFID)	
	3	Radio frequency band	Tx/Rx 2446–2454 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	FHSS	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 500 mW up to 4 W. The device shall be equipped with automatic power control to reduce radiated power up to 500 mW when the device is used off-site	When using the equipment indoors, radiation at 10 m from the outer wall of the building may not exceed the field strength generated at the same distance by an equivalent 500 mW radio frequency identification device. If the building consists of several possessions, such as shops in a shopping centre, the limit of the user's possession in the building is taken as a basis of measurement
	8	Conditions of use of the channel	Duty cycle up to 15 % over every 200 ms period	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative par	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA CEPT/ERC/REC 70-03 EN 300 440 EN 301 489-1 EN 301 489-3 EN 62479 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

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15.5. Radio frequency identification device in the frequency band 2446–2454 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Radio frequency identification (RFID)	
	3	Radio frequency band	Tx/Rx 2446–2454 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 500 mW	
	8	Conditions of use of the channel	Spectrum access and interference-mitigation techniques shall be used whose performance is at least equivalent to that of the techniques described in the harmonised standards adopted under Directive 2014/53/EU	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 440 EN 301 489-1 EN 301 489-3 EN 62479 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

Active medical implants

16.1. Wireless medical devices in the frequency band 9–315 kHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Active medical implants	Active medical implant defined in Council Directive 90/385/EEC
	3	Radio frequency band	Tx/Rx 9–315 kHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum magnetic field strength 30 dBuA/m at a distance of 10 m	
	8	Conditions of use of the channel	Maximum duty cycle 10%	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 90/385/EEC 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-31 EN 302 195 EN 50385 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

16.2. Wireless medical devices in the frequency band 315–600 kHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Active medical implants	Animal implants
	3	Radio frequency band	Tx/Rx 315–600 kHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum magnetic field strength –5 dBuA/m at a distance of 10 m	
	8	Conditions of use of the channel	Maximum duty cycle 10%	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-3 EN 302 536 EN 50385 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

16.3. Wireless medical devices in the frequency band 12,5–20 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Active medical implants	Animal implant indoors
	3	Radio frequency band	Tx/Rx 12 500–20 000 kHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum magnetic field strength at a distance of 10 m –7 dBuA/m with a bandwidth of 10 kHz	
	8	Conditions of use of the channel	Maximum duty cycle 10%	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 300 330 EN 301 489-1 EN 301 489-3 EN 50385 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

16.4. Wireless medical devices in the frequency band 30–37,5 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Active medical implants	Ultra-low power membrane implant for blood pressure measurement, defined in Council Directive 90/385/EEC
	3	Radio frequency band	Tx/Rx 30–37,5 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 1 mW	
	8	Conditions of use of the channel	Maximum duty cycle 10%	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 90/385/EEC 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-31 EN 302 510 EN 50385 EN IEC 62368-1	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

16.5. Wireless medical device in the frequency bands 401–402 MHz and 405–406 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Active medical implants	Systems for non-voice digital communication with active implantable medical devices as defined in Directive 90/385/EEC. Body-worn and other extracorporeal devices for transmitting non-time-critical physiological information related to patients.
	3	Radio frequency band	Tx/Rx 401–402 MHz Tx/Rx 405–406 MHz	
	4	Channel spacing	25 kHz -	It is allowed to increase the channel spacing of individual transmitters to 100 kHz on account of adjacent channels
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 25 uW	
	8	Conditions of use of the channel	Spectrum access and interference-mitigation techniques shall be used whose performance is at least equivalent to that of the techniques described in the harmonised standards adopted under Directive 2014/53/EU Instead, the duty cycle of 0.1% may also be used.	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Inform	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 90/385/EEC 2006/771/EC (EU) 2019/1345	Commission decision 2006/771/EC contains an existing technical annex to implementation decision (EU) 2019/1345

a t i v e p a r t			(EU) 2022/180 (ET) 2025/105 CEPT/ERC/DEC/(01)17 EN 301 489-1 EN 301 489-29 EN 302 537 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

16.6. Wireless medical devices in the frequency band 402–405 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Active medical implants	Active medical implants as defined in Directive 90/385/EEC.
	3	Radio frequency band	Tx/Rx 402–405 MHz	
	4	Channel spacing	300 kHz	Other spectrum-access or interference-mitigation measures (including channel bandwidths greater than 300 kHz) may be used, provided they ensure the simultaneous interference-free operation of other users, in particular meteorological radiosondes
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 25 uW	
	8	Conditions of use of the channel	Other spectrum-access or interference-mitigation techniques may be employed, provided that their performance is at least equivalent to that of the techniques described in the harmonised standards adopted under Directive 2014/53/EU, so as to ensure the concurrent, interference-free operation of other users, in particular meteorological radioprobes	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Info	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 90/385/EEC	Commission decision 2006/771/EC contains an existing technical annex

rmative part			2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/DEC/(01)17 EN 301 489-1 EN 301 489-27 EN 301 839 EN 50385 EN IEC 62368-1	to implementation decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

16.7. Wireless medical devices in the frequency band 2483,5–2500,0 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Active medical implants	Active medical implants as defined in Directive 90/385/EEC. Extracorporeal control devices can only be used indoors
	3	Radio frequency band	Tx/Rx 2483,5–2500 MHz	
	4	Channel spacing	1 MHz	For fast data transmission the whole frequency band can be used as one channel
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.i.r.p. 10 mW	
	8	Conditions of use of the channel	Spectrum access and interference-mitigation techniques shall be used whose performance is at least equivalent to that of the techniques described in the harmonised standards adopted under Directive 2014/53/EU Maximum duty cycle 10%	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative pa	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 90/385/EEC 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-27 EN 301 559 EN 50385 EN IEC 62368-1	

r	14	Notification number	2025/yyy/EE	
t	15	Comments	–	

Amendment to regulation No 96 of 7 October 2011
of the Minister of Economic Affairs and Communications
"Conditions for the use of radio frequencies; and
technical requirements for the radio equipment
exempt from a frequency authorisation"
Annex 17
(as amended)

Wireless audio and multimedia devices

17.1. Wireless audio device in frequency band 87,5–108 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Wireless audio and multimedia devices	Low power analogue FM transmitters
	3	Radio frequency band	Tx/Rx 87,5–108 MHz	
	4	Channel spacing	200 kHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 50 nW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-9 EN 301 357-2 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC includes an existing technical annex of Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

17.2. Wireless audio device in frequency band 863–865 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Wireless audio and multimedia devices	
	3	Radio frequency band	Tx/Rx 863–865 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 10 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2006/771/EC (EU) 2019/1345 (EU) 2022/180 (ET) 2025/105 CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-9 EN 301 357-2 EN 50385 EN IEC 62368-1	Commission Decision 2006/771/EC includes an existing technical annex of Implementing Decision (EU) 2019/1345
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

17.3. Wireless audio device in frequency band 1795–1800 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Wireless audio and multimedia devices	
	3	Radio frequency band	Tx/Rx 1795–1800 MHz	
	4	Channel spacing	–	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	e.r.p. 20 mW	
	8	Conditions of use of the channel	–	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA CEPT/ERC/REC 70-03 EN 301 489-1 EN 301 489-9 EN 301 357-2 EN 50385 EN IEC 62368-1	
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

Mobile maritime communication

18.1. Marine communication VHF hand-held radio station

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile maritime communication	
	2	Application	Maritime communication	
	3	Radio frequency band	Tx/Rx 156–162,025 MHz	
	4	Channel spacing	25 kHz or12,5 kHz	
	5	Modulation/occupied bandwidth	Bandwidth to 25 kHz	
	6	Duplex/simplex communication Duplex gap	–	
	7	Transmission power/power density	Maximum allowed e.i.r.p. 6 W	
	8	Conditions of use of the channel	In compliance with Annex 18 to the ITU Radio Regulations and § 39(7) of the Maritime Safety Act	Marine communication Use of a VHF handheld radio station for water safety purposes only
	9	Frequency authorisation regime	No frequency authorisation	The MMSI code is issued by Consumer Protection and Technical Regulatory Authority
	10	Essential requirements under § 120²(1) of the ECA	Yes	In accordance with Commission Decision 2013/638/EU
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan pursuant to § 9(3) of the ECA 2013/638/EU CEPT/ECC/DEC/(19)03 EN 301 843-1 EN 301 843-2 EN 301 178 EN 50385 EN IEC 62368-1 RR App. 18	
	14	Notification number	2025/yyy/EE	
	15	Comments	Maritime radiocommunication equipment may be operated by a person who has	

			completed appropriate training and holds a Restricted Operator’s Certificate, a General Operator’s Certificate, or a Short Range Certificate. A person who does not hold such certificates may use maritime means of communication only in the event of an emergency	

Unmanned aircraft systems (UAS)

19.1. UAS user equipment on MFCN network at frequency of 700 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication, other than mobile aeronautical communication	
	2	Application	Unmanned aircraft systems (UAS)	
	3	Radio frequency band	Tx 703–733 MHz Rx 758–788 MHz	
	4	Channel spacing	Width of allocated frequency blocks is 5 MHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	Duplex (55 MHz)	
	7	Transmission power/power density	Maximum allowed output power 23 dBm	In compliance with the requirements laid down in CEPT/ECC decisions for MFCN terminals
	8	Conditions of use of the channel	In compliance with the requirements set out in the CEPT/ECC/DEC/(22)07 Decision and in the CEPT/ECC Decisions for MFCN terminals	Shall not be used at altitudes below 30 m above the ground
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informati	12	Planned changes	–	
	13	References to documents	Radio frequency plan under § 9(3) of the ECA CEPT/ECC/DEC/(22)07	In addition, the device must comply with the requirements applicable to MFCN terminals
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

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19.2. UAS user equipment on MFCN network at frequency of 800 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication, other than mobile aeronautical communication	
	2	Application	Unmanned aircraft systems (UAS)	
	3	Radio frequency band	Rx 791–821 MHz Tx 832–862 MHz	
	4	Channel spacing	Width of allocated frequency blocks is 5 MHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	Duplex (41 MHz)	
	7	Transmission power/power density	Maximum allowed output power 23 dBm	In compliance with the requirements laid down in CEPT/ECC decisions for MFCN terminals
	8	Conditions of use of the channel	In compliance with the requirements set out in the CEPT/ECC/DEC/(22)07 Decision and in the CEPT/ECC Decisions for MFCN terminals	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan under § 9(3) of the ECA CEPT/ECC/DEC/(22)07	In addition, the device must comply with the requirements applicable to MFCN terminals
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

19.3. UAS user equipment in the MFCN network at frequencies 900 MHz , and 1800 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Unmanned aircraft systems (UAS)	
	3	Radio frequency band	Tx 880–915 MHz Rx 925–960 MHz Tx 1710–1785 MHz Rx 1805–1880 MHz	
	4	Channel spacing	5 MHz	
	5	Modulation/occupied bandwidth	DPSK, QPSK, 16 QAM, 64 QAM, 256 QAM	
	6	Duplex/simplex communication Duplex gap	Duplex 45 MHz 95 MHz	
	7	Transmission power/power density	Maximum allowed output power 23 dBm	Out-of-band emission limit in the 1710-1785 MHz frequency range –40 dBm/MHz
	8	Conditions of use of the channel	In compliance with the requirements set out in the CEPT/ECC/DEC/(22)07 Decision and in the CEPT/ECC Decisions for MFCN terminals	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan under § 9(3) of the ECA CEPT/ECC/DEC/(22)07	In addition, the device must comply with the requirements applicable to MFCN terminals
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

19.4. UAS user equipment on MFCN network at frequency of 2100 MHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication	
	2	Application	Unmanned aircraft systems (UAS)	
	3	Radio frequency band	Tx 1920–1980 MHz Rx 2110–2170 MHz	
	4	Channel spacing	5 MHz	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	Duplex (190 MHz)	
	7	Transmission power/power density	Maximum allowed nominal power 24 dBm	In compliance with the requirements laid down in CEPT/ECC decisions for MFCN terminals
	8	Conditions of use of the channel	In compliance with the requirements set out in the CEPT/ECC/DEC/(22)07 Decision and in the CEPT/ECC Decisions for MFCN terminals	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative part	12	Planned changes	–	
	13	References to documents	Radio frequency plan under § 9(3) of the ECA CEPT/ECC/DEC/(22)07	In addition, the device must comply with the requirements applicable to MFCN terminals
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

19.5. UAS user equipment on MFCN network at frequency of 2,5 GHz

	Item	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Mobile communication, other than mobile aeronautical communication	
	2	Application	Unmanned aircraft systems (UAS)	
	3	Radio frequency band	Tx 2500–2570 MHz Tx/Rx 2570–2620 MHz Rx 2620–2690 MHz	
	4	Channel spacing	Width 5 MHz of allocated frequency blocks	
	5	Modulation/occupied bandwidth	–	
	6	Duplex/simplex communication Duplex gap	Duplex 120 MHz	
	7	Transmission power/power density	Total radiated power (TRP) 31 dBm/5 MHz	2500–2570 MHz and out-of-band emission limit in the 2570–2620 MHz frequency band –50 dBm/MHz In compliance with the requirements set out in CEPT/ECC decisions for MFCN terminals
	8	Conditions of use of the channel	In compliance with the requirements set out in the CEPT/ECC/DEC/(22)07 Decision and in the CEPT/ECC Decisions for MFCN terminals	
	9	Frequency authorisation regime	No frequency authorisation	
	10	Essential requirements under § 120²(1) of the ECA	No	
	11	Basis for planning radio frequencies	–	
Informative	12	Planned changes	–	
	13	References to documents	Radio frequency plan under § 9(3) of the ECA CEPT/ECC/DEC/(22)07	In addition, the device must comply with the requirements applicable to MFCN terminals
	14	Notification number	2025/yyy/EE	
	15	Comments	–	

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Amendment to regulation No 96 of 7 October 2011
of the Minister of Economic Affairs and Communications
"Conditions for the use of radio frequencies; and
technical requirements for the radio equipment
exempt from a frequency authorisation"
Annex 20
(as amended)

Explanations of Symbols and Abbreviations Used in the Regulation and Their English Equivalents

Acronym	**Meaning**
AGA	õhk-maa-õhk-side *air-ground-air operation*
AES	õhusõiduki satelliitside maajaam *aircraft earth station*
AFA	adaptiivne sageduskanalite vahetus *adaptive frequency agility*
ALD	kuuldeabi seadmed *assistive listening devices*
AM	amplituudmodulatsioon *amplitude modulation*
ATPC	võimsuse automaatjuhtimine *automatic transmit power control*
AVI	raudteeveeremi automaatne identifitseerimissüsteem *automatic vehicle identification for railways*
BTS	vastuvõtu-saate tugijaam *base transceiver station*
CEPT	Euroopa Postside- ja Telekommunikatsiooniadministratsioonide Konverents *European Conference of Postal and Telecommunications Administrations*
CEPT/ECC/DEC CEPT/ERC/DEC	Decision of the CEPT Electronic Communications Committee
CEPT/ECC/REC CEPT/ERC/REC	Recommendation of the CEPT Electronic Communications Committee
CGC	komplementaarne maakomponent *complementary ground component*
DAA	tuvasta ja väldi *detect and avoid*
DAB	digitaalne raadioringhääling *digital audio broadcasting*
DCAAS	dünaamiline kanali vältimise eraldussüsteem *dynamic channel avoidance assignment system*
DECT	raadiotelefonisüsteem *digital European cordless telecommunications*
DMO	otseühenduskanal *direct mode operation*
DPMR 446	digital radio communication system operating in the shared frequency band 446 MHz

Acronym	Meaning
	Digital Professional Mobile Radio 446
DQPSK	diferentsiaalkvadratuur-faasmodulatsioon *differential quadrature phase shift keying*
DSB	kahe külgriba modulatsioon *double sideband modulation*
EAS	avariihäireseade *emergency alert system*
EU	Euroopa Liit *European Union*
EN	Euroopa standard *European standard*
ESIM/ESOMP	satelliitside terminal liikuval platvormil *earth stations in-motion* *earth stations on mobile platforms*
ESS	elektroonilise side seadus *electronic communications act*
ESV	veesõiduki pardale paigaldatav kosmoseside maajaam *earth station on board vessels*
ETSI	Euroopa Telekommunikatsioonistandardite Instituut *European Telecommunications Standards Institute*
ETSI TR	ETSI tehniline raport *ETSI technical report*
EÜ	Euroopa Ühendus EC – *European Community*
FDD	sagedustihendus dupleks *frequency division duplex*
FDMA	sagedusjaotuslik ühispöördus *frequency division multiple access*
FM	sagedusmodulatsioon *frequency modulation*
FHSS	sagedushüplusega hajaspektri modulatsioon *frequency hopping spread spectrum*
FSS	paikne satelliitside *fixed satellite service*
GBSAR	ehitise ja pinnase struktuuri sondeerimise seade *ground based synthetic aperture radar*
GFSK	Gaussi sagedusmodulatsioon *gaussian frequency shift keying*
GMSK	Gaussi miinimum-sagedusmodulatsioon *gaussian minimum shift keying*
GSM	mobiiltelefonisüsteem *global system for mobile communication*
GSM-R	raudtee mobiiltelefonisüsteem *GSM for railways*
GSO	geostatsionaarne orbiit *geostationary orbit*
GPR	pinnase sondeerimise radar *ground probing radar*
HEST	suure ekvivalentse isotroopse kiirgusvõimsusega satelliitside terminal *high e.i.r.p. satellite terminal*
IEC	Rahvusvaheline Elektrotehnikakomisjon *International Electrotechnical Commission*

Acronym	Meaning
ITS	intelligentne transpordisüsteem *intelligent transportation system*
ITU	Rahvusvaheline Telekommunikatsiooni Liit *International Telecommunications Union*
ITU-R	Rahvusvahelise Telekommunikatsiooni Liidu raadioside sektor *International Telecommunication Union Radiocommunication Sector*
JRCC	pääste- ja koordinatsioonikeskus *Joint Rescue Coordination Centre*
LAES	asukoha rakendus hädaabiteenistustele *location application for emergency services*
LBT	enne kuula ja siis räägi *listen before talk*
LEO	maalähedane orbiit *low earth orbit*
LT1	asukoha jälgimise süsteemid tüüp 1 *location tracking systems type 1*
LT2	asukoha jälgimise süsteemid tüüp 2 *location tracking systems type 2*
LTE	eel-4G-tehnoloogia *Long Term Evolution technology*
MBANS	patsiendi meditsiinilise jälgimise süsteem *medical body area network system*
MCA	mobiilside õhusõiduki pardal *mobile communication on aircraft*
MCV	mobiilside laeva pardal *mobile communications on board vessel*
MFCN	maapealne elektroonilise sideteenuse osutamise süsteem *mobile/fixed communications networks*
MSOS	meresõiduohutuse seadus *Maritime Safety Act*
NCU	võrgu juhtplokk *network control unit*
NGSO	mitte-geostatsionaarne orbiit *non-geostationary orbit*
NPN	Privaatvõrk *Non-Public Networks*
OFDM	ortogonaalne sagedustihendus *orthogonal frequency-division multiplexing*
PEP	(raadiosaatja) tipp-mähisvõimsus *peak envelope power*
PLB	personaalne avarii-raadiopoi *personal location beacon*
PMR 446	ühiskasutusega sagedusalas 446 MHz töötav raadiosidesüsteem *Professional Mobile Radio 446*
PMR/PAMR	ametkondlik liikuv raadiosidesüsteem/piiratud avaliku juurdepääsuga liikuv raadiosidesüsteem *Professional Mobile Radio/Public Access Mobile Radio*
PMSE	programmitootmise ja erisündmuste edastamise traadita seadmed *programme making and special events applications*
PSK	faasimodulatsioon *phase shift keying*
Rx	vastuvõtusagedus

Acronym	Meaning
	receiving frequency
QAM	kvadratuur-amplituudmodulatsioon *quadrature amplitude modulation*
QPSK	kvadratuur-faasmodulatsioon *quadrature phase shift keying*
RAS	raadiojuurdepääsu süsteem *radio access system*
Res.	resolutsioon *resolution*
RFID	raadiosageduslik identifitseerimine *radio frequency identification*
RNSS	satelliitside raadionavigatsiooni teenistus *radio navigation satellite service*
RR	raadioeeskirjad *radio regulations*
SNG	satelliitsidesüsteem uudiste ajutiseks edastamiseks *satellite news gathering*
SOLAS	rahvusvaheline konventsioon inimelude ohutusest merel *International Convention for the Safety of Life at Sea*
SRR	sõidukiradar *automotive short range radar*
SSB	ühe külgriba modulatsioon *single side band*
TETRA	maapealne magistraal-mobiilsidevõrk *Terrestrial Trunked Radio*
TDD	aegtihendus dupleks *time division duplex*
TDMA	ajajaotuslik ühispöördus *time division multiple access*
TLPR	mahutite taseme sondeerimise seade *Tanks Level Probing Radar*
TPC	raadiosaateseadme võimsuse automaatjuhtimine *transmitter power control*
TRA-ECS	maapealsed süsteemid elektroonilise sideteenuse osutamiseks *Terrestrial Radio applications capable of providing electronic communications services*
TRP	kogu kiirgusvõimsus *total radiated power*
TS	tehniline spetsifikatsioon *technical specification*
Tx	saatesagedus *transmission frequency*
UAS	mehitamata õhusõidukite süsteem *unmanned aircraft system*
UMTS	universaalne mobiiltelefonisüsteem *universal mobile telecommunications system*
UWB	ultralairiba *ultra wideband*
VBTS	Laeval asuv vastuvõtu-saate tugijaam *vessel base transceiver station*
VOX	häälaktiveerimise lülitus *voice activation exchange*

Acronym	Meaning
WAS/RLAN	lairiba andmeedastussüsteemid, sealhulgas raadio-kohtvõrgud *wireless access systems including radio local area networks*
WIA	juhtmevabad tööstusseadmed *wireless industrial applications*
WiMAX	traadita interneti võrk *world interoperability for microwave access*
WLAM	lairiba madala aktiivsusega režiim *wideband low activity mode*
WPR	seina sondeerimise radar *wall probing radar*
WRC (WARC)	ülemaailmne raadioside konverents *World (Administrative) Radio Conference*
VSAT	väga väikse apertuuriga terminal very small aperture terminal