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COMMISSION IMPLEMENTING DECISION (EU) 2020/167

of 5 February 2020

on the harmonised standards for radio equipment drafted in support of Directive 2014/53/EU of the European Parliament and of the Council

(OJ L 34, 6.2.2020, p. 46)

Amended by:

<u>B</u>

Official Journal

		No	page	date
► <u>M1</u>	Commission Implementing Decision (EU) 2020/553 of 21 April 2020	L 127	22	22.4.2020
► <u>M2</u>	Commission Implementing Decision (EU) 2020/1562 of 26 October 2020	L 357	29	27.10.2020
► <u>M3</u>	Commission Implementing Decision (EU) 2021/1196 of 19 July 2021	L 258	53	20.7.2021
►M4	Commission Implementing Decision (EU) 2022/498 of 22 March 2022	L 101	34	29.3.2022

COMMISSION IMPLEMENTING DECISION (EU) 2020/167

of 5 February 2020

on the harmonised standards for radio equipment drafted in support of Directive 2014/53/EU of the European Parliament and of the Council

Article 1

The references to harmonised standards for radio equipment drafted in support of Directive 2014/53/EUlisted in Annex I to this Decision, are hereby published in the *Official Journal of the European Union*.

The references to harmonised standards for radio equipment drafted in support of Directive 2014/53/EUlisted in Annex II to this Decision, are hereby published in the *Official Journal of the European Union* with restriction.

Article 2

The references to harmonised standards for radio equipment drafted in support of Directive 2014/53/EUlisted in Annex III to this Decision, are hereby withdrawn from the *Official Journal of the European Union* as from the dates set out in that Annex.

Article 3

This Decision shall enter into force on the day of its publication in the Official Journal of the European Union.

ANNEX I

	No	Reference of the standard
	1.	EN 300 328 V2.2.2
		Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum
	2.	EN 300 674-2-2 V2.2.1
		Transport and Traffic Telematics (TTT); Dedicated Short Range Communication (DSRC) transmission equipment (500 kbit/s/250 kbit/s) operating in the 5 795 MHz to 5 815 MHz frequency band; Part 2: Harmonised Standard for access to radio spectrum; Sub-part 2: On-Board Units (OBU)
	3.	EN 303 098 V2.2.1
		Maritime low power personal locating devices employing AIS; Harmonised Standard for access to radio spectrum
▼ <u>M4</u>		
	4a.	EN 301 908-15 V15.1.1
	14.	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 15: Evolved Universal Terrestrial Radio Access (E-UTRA FDD) Repeaters
▼ <u>M1</u>		
	5.	EN 301 908-3 V13.1.1
		IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 3: CDMA Direct Spread (UTRA FDD) Base Stations (BS)
▼ <u>M4</u>		
	6a.	EN 301 908-14 V15.1.1
		IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS)
	7a.	EN 301 908-18 V15.1.1
		IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 18: E-UTRA, UTRA and GSM/EDGE Multi-Standard Radio (MSR) Base Station (BS); Release 15
▼ <u>M2</u>		
	8.	EN 301 908-2 V13.1.1
		IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)
	9.	ETSI EN 303 213-5-1 V1.1.1
		Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 5: Harmonised Standard for access to radio spectrum for Multilateration (MLAT) equipment; Sub-part 1: Receivers and Interrogators
▼ <u>M3</u>		
	10.	EN 303 204 V3.1.1
		Fixed Short Range Devices (SRD) in data networks; Radio equipment to be used in the 870 MHz to 876 MHz frequency range with power levels ranging up to 500 mW e.r.p.; Harmonised Standard for access to the radio spectrum

▼<u>M3</u>

	No	Reference of the standard	
	11.	EN 303 276 V1.2.1	
		Maritime Broadband Radiolink operating within the bands 5 852 MHz to 5 872 MHz and/or 5 880 MHz to 5 900 MHz for ships and off-shore installations engaged in coordinated activities; Harmonised Standard for access to radio spectrum	
▼ <u>M4</u>			
	12.	EN 302 217-2 V3.3.1	
		Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 2: Digital systems operating in frequency bands from 1 GHz to 86 GHz; Harmonised Standard for access to radio spectrum	
	13.	EN 302 480 V2.2.1	
		Mobile Communication On Board Aircraft (MCOBA) systems; Harmonised Standard for access to radio spectrum	
	14.	EN 302 567 V2.2.1	
		Multiple-Gigabit/s radio equipment operating in the 60 GHz band	
	15.	EN 303 345-3 V1.1.1	
		Broadcast Sound Receivers; Part 3: FM broadcast sound service	
	16.	EN 303 345-4 V1.1.1	
		Broadcast Sound Receivers; Part 4: DAB broadcast sound service	
	17.	EN 303 348 V1.2.1	
		Audio frequency induction loop drivers up to 45 amperes in the frequency range 10 Hz to 9 kHz	
	18.	EN 303 372-2 V1.2.1	
		Satellite Earth Stations and Systems (SES); Satellite broadcast reception equipment; Part 2: Indoor unit	
	19.	EN 303 413 V1.2.1	
		Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands	
	20.	EN 303 758 V1.1.1	
		TETRA radio equipment using non-constant envelope modulation operating in a channel bandwidth of 25 kHz, 50 kHz, 100 kHz or 150 kHz.	

ANNEX II

	No	Reference of the standard	
	1.	EN 300 698 V2.3.1	
		Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways; Harmonised Standard for access to radio spectrum and for features for emergency services	
		Notice: Compliance with this harmonised standard does not confer a presumption of conformity to the essential requirement set out in Article 3(2) of Directive 2014/53/EU if, in clause 8.2.3 of this harmonised standard, the sentence 'With the output power switch set at maximum, the carrier power shall be within ± 1.5 dB of the rated output power under normal test conditions' is applied.	
	2.	EN 302 065-3 V2.1.1	
		Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of Article 3.2 of the Directive 2014/53/EU; Part 3: Requirements for UWB devices for ground based vehicular applications	
		Notice: This harmonised standard does not set out technical specifications for 'trigger-before-transmit techniques'. Implementing Decision (EU) 2019/785, however, imposes, as of 16 November 2019, technical requirements to be used within the bands 3,8-4,2 GHz and 6-8,5 GHz for vehicular access systems usin trigger-before-transmit. Therefore compliance with this harmonised standard does not ensure compliance with Implementing Decision (EU) 2019/785 and accordingly does not confer a presumption of conformity with those essential requirements set out in Article 3(2) of Directive 2014/53/EU which relate to 'trigger-before transmit techniques'.	
	3.	EN 303 520 V1.2.1	
		Short Range Devices (SRD); Ultra Low Power (ULP) wireless medical capsule endoscopy devices operating in the band 430 MHz to 440 MHz; Harmonised Standard for access to radio spectrum	
		<i>Notice:</i> Compliance with this harmonised standard does not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU if any of the following are applied:	
		— with respect to clause B.1 of Annex B: 'The manufacturer and test laboratory may agree on alternative suitable implementation of human torso simulator, which shall be then fully described in the test report';	
		— with respect to clause C.1 of Annex C: 'Alternatively, the manufacturer and test laboratory may agree t use a Semi-Anechoic Room, the setup of which shall be then fully described in the test report'.	
		Notice: The temperature referred to in clause B.2 of Annex B shall reflect the intended use.	
▼ <u>M2</u>			
	4.	EN 301 908-13 V13.1.1	
		IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)	
		Notice: This harmonised standard does not contain antenna performance parameters and compliance with this harmonised standard does not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU as regards those parameters.	
▼ <u>M4</u>			

▼<u>M2</u>

▼<u>M3</u>

No	Reference of the standard
6.	EN 303 213-6-1 V3.1.1
0.	Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 6: Harmonised Standard for access to radio spectrum for deployed surface movement radar sensors; Sub-part 1: X-band sensors using pulsed signals and transmitting power up to 100 kW
	Notice: As regards clause 4.2.1.5 of this harmonised standard, compliance of this harmonised standard does not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU to equipment not combining a 'WR112/R84 taper section and a WR90/R100 Waveguide' as in note 1 of Section 1 of this harmonised standard. The waveguide is requested to have a continuously unobstructed transmission path (unperturbed/pure) and a minimum length of 20 times the waveguide cut-off wavelength in that operational mode.
7.	EN 303 345-2 V1.1.1
,,	Broadcast Sound Receivers; Part 2: AM broadcast sound service; Harmonised Standard for access to radio spectrum
	Notice: Compliance with this harmonised standard does not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU as regards the receiver unwanted emissions in the spurious domain.
8.	EN 303 345-5 V1.1.1
0.	Broadcast Sound Receivers; Part 5: DRM broadcast sound service; Harmonised Standard for access to radio spectrum
	Notice: Compliance with this harmonised standard does not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU as regards the receiver unwanted emissions in the spurious domain.
9.	EN 303 364-3 VI.1.1
9.	Primary Surveillance Radar (PSR); Harmonised Standard for access to radio spectrum; Part 3: Air Traffic Control (ATC) PSR sensors operating in the frequency band 8 500 MHz to 10 000 MHz (X band)
	Notice: As regards clause 4.2.1.4 of this harmonised standard, compliance with this harmonised standard does not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU to equipment not combining a 'WR112/R84 taper section and a WR90/R100 Waveguide' as in note 1 of Section 1 of this harmonised standard. The waveguide is requested to have a continuously unobstructed transmission path (unperturbed/pure) and a minimum length of 20 times the waveguide cut-off wavelength in that operational mode.
10.	EN 302 066 V2.2.1
	Short Range Devices (SRD); Ground- and Wall- Probing Radio determination (GPR/WPR) devices; Harmonised Standard for access to radio spectrum
	Notice: Compliance with this harmonised standard shall not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU if any of the following is applied:
	— in the ninth paragraph of clause 6.2.5 of that standard, the sentence 'For the emission measurements, a combination of bicones and log periodic dipole array antennas (commonly termed "log periodics") could also be used to cover the entire 30 MHz to 1 000 MHz band';
	— the tenth paragraph of clause 6.2.5 of that standard;
	— the eleventh paragraph of clause 6.2.5 of that standard.

▼<u>M3</u>

▼<u>M4</u>

	Reference of the standard
11.	EN 302 208 V3.3.1 Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up
	to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W; Harmonised Standard for acces to radio spectrum
	Notice: For the purposes of presumption of conformity with the essential requirement set out in Article 3(2 of Directive 2014/53/EU, in Table 2 of this harmonised standard, the limit '692 MHz' is replaced by the following: '694 MHz.'.
12.	EN 302 609 V2.2.1
	Short Range Devices (SRD); Radio equipment for Euroloop communication systems; Harmonised Standard for access to radio spectrum
	<i>Notice</i> : For the purposes of presumption of conformity with the essential requirement set out in Article 3(2 of Directive 2014/53/EU:
	— in the second row of Table 3 of this harmonised standard, the limit '29 090 MHz' shall be read a '27 090 MHz';
	— in the third row of Table 3 of this harmonised standard, the limit '29 100 MHz', shall be read a '27 100 MHz.'.
13.	EN 303 258 V1.1.1
	Wireless Industrial Applications (WIA); Equipment operating in the 5 725 MHz to 5 875 MHz frequency range with power levels ranging up to 400 mW; Harmonised Standard for access to radio spectrum
	Notice: Compliance with this harmonised standard shall not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU, in case that the appropriate tes methods are not carried out in order to demonstrate compliance with clauses 4.2.8.2, 4.2.9.3 and 4.2.10.3 of this harmonised standard.
14.	EN 300 718-1 V2.2.1
14.	
14.	Avalanche Beacons operating at 457 kHz; Transmitter-receiver systems; Part 1: Harmonised Standard fo
14.	Avalanche Beacons operating at 457 kHz; Transmitter-receiver systems; Part 1: Harmonised Standard fo access to radio spectrum Notice1: Compliance with this harmonised standard shall not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU if the last sentence of clause 5.1.3.1 of this standard is applied.
14.	Avalanche Beacons operating at 457 kHz; Transmitter-receiver systems; Part 1: Harmonised Standard fo access to radio spectrum Notice1: Compliance with this harmonised standard shall not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU if the last sentence of clause 5.1.3.1 o this standard is applied. Notice 2: This harmonised standard does not confer a presumption of conformity as regards spurious
	Avalanche Beacons operating at 457 kHz; Transmitter-receiver systems; Part 1: Harmonised Standard fo access to radio spectrum Notice1: Compliance with this harmonised standard shall not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU if the last sentence of clause 5.1.3.1 o this standard is applied. Notice 2: This harmonised standard does not confer a presumption of conformity as regards spurious response rejection.
	Avalanche Beacons operating at 457 kHz; Transmitter-receiver systems; Part 1: Harmonised Standard for access to radio spectrum Notice1: Compliance with this harmonised standard shall not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU if the last sentence of clause 5.1.3.1 of this standard is applied. Notice 2: This harmonised standard does not confer a presumption of conformity as regards spurious response rejection. EN 301 444 V2.2.1 Satellite Earth Stations and Systems (SES); Land Mobile Earth Stations (LMES) and Maritime Mobile Earth Stations (MMES) providing voice and/or data communications, operating in the 1,5 GHz and 1,6 GHz
	Avalanche Beacons operating at 457 kHz; Transmitter-receiver systems; Part 1: Harmonised Standard for access to radio spectrum Notice1: Compliance with this harmonised standard shall not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU if the last sentence of clause 5.1.3.1 of this standard is applied. Notice 2: This harmonised standard does not confer a presumption of conformity as regards spurious response rejection. EN 301 444 V2.2.1 Satellite Earth Stations and Systems (SES); Land Mobile Earth Stations (LMES) and Maritime Mobile Earth Stations (MMES) providing voice and/or data communications, operating in the 1,5 GHz and 1,6 GH frequency bands Notice: Compliance with this harmonised standard shall not confer a presumption of conformity with the
	Avalanche Beacons operating at 457 kHz; Transmitter-receiver systems; Part 1: Harmonised Standard for access to radio spectrum Notice1: Compliance with this harmonised standard shall not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU if the last sentence of clause 5.1.3.1 of this standard is applied. Notice 2: This harmonised standard does not confer a presumption of conformity as regards spurious response rejection. EN 301 444 V2.2.1 Satellite Earth Stations and Systems (SES); Land Mobile Earth Stations (LMES) and Maritime Mobile Earth Stations (MMES) providing voice and/or data communications, operating in the 1,5 GHz and 1,6 GHz frequency bands Notice: Compliance with this harmonised standard shall not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU if any of the following is applied.
	Avalanche Beacons operating at 457 kHz; Transmitter-receiver systems; Part 1: Harmonised Standard for access to radio spectrum Notice1: Compliance with this harmonised standard shall not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU if the last sentence of clause 5.1.3.1 of this standard is applied. Notice 2: This harmonised standard does not confer a presumption of conformity as regards spurious response rejection. EN 301 444 V2.2.1 Satellite Earth Stations and Systems (SES); Land Mobile Earth Stations (LMES) and Maritime Mobile Earth Stations (MMES) providing voice and/or data communications, operating in the 1,5 GHz and 1,6 GHz frequency bands Notice: Compliance with this harmonised standard shall not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU if any of the following is applied (a) the second paragraph of clause 5.2.1 of this standard;
	Avalanche Beacons operating at 457 kHz; Transmitter-receiver systems; Part 1: Harmonised Standard for access to radio spectrum Notice1: Compliance with this harmonised standard shall not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU if the last sentence of clause 5.1.3.1 of this standard is applied. Notice 2: This harmonised standard does not confer a presumption of conformity as regards spurious response rejection. EN 301 444 V2.2.1 Satellite Earth Stations and Systems (SES); Land Mobile Earth Stations (LMES) and Maritime Mobile Earth Stations (MMES) providing voice and/or data communications, operating in the 1,5 GHz and 1,6 GH frequency bands Notice: Compliance with this harmonised standard shall not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU if any of the following is applied (a) the second paragraph of clause 5.2.1 of this standard; (b) clause 5.2.2.3.1 of that standard;

▼<u>M4</u>

No	Reference of the standard
16.	EN 301 908-1 V15.1.1
	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements
	Notice: Compliance with this harmonised standard shall not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU if note 3 of clause 5.3.2.1 of this standard is applied.
17.	EN 302 296 V2.2.1
	Digital Terrestrial TV Transmitters
	<i>Notice</i> : Compliance with this harmonised standard shall not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU if a coupling device is used within the test arrangement laid down in clause 5.4.2.5 of this standard.
18.	EN 303 364-2 V1.1.1
	Primary Surveillance Radar (PSR); Harmonised Standard for access to radio spectrum; Part 2: Air Traffic Control (ATC) PSR sensors operating in the frequency band 2 700 MHz to 3 100 MHz (S band)
	Notice: As regards clauses 4.2.1.4 and 5.3.1.5 of this harmonised standard, compliance with this harmonised standard shall not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU to equipment not using WR284/WG10/R32 waveguides to transfer power between the transmitter and the antenna.
19.	EN 303 372-1 V1.2.1
	Satellite Earth Stations and Systems (SES); Satellite broadcast reception equipment; Part 1: Outdoor unit receiving in the 10,7 GHz to 12,75 GHz frequency band
	Notice: Compliance with this harmonised standard shall not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU if the following sentence in clause 4.3.5 of this standard is applied: 'This requirement does not apply in case the ODU is designed for a specific satellite network that makes use of both polarizations'.
20.	EN 303 980 V1.2.1
	Satellite Earth Stations and Systems (SES); Fixed and in-motion Earth Stations communicating with non-geostationary satellite systems (NEST) in the 11 GHz to 14 GHz frequency bands
	Notice: Compliance with this harmonised standard shall not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU if the second sentence in clause 6.1.1 of this standard is applied.
21.	EN 303 981 V1.2.1
	Satellite Earth Stations and Systems (SES); Fixed and in-motion Wide Band Earth Stations communicating with non-geostationary satellite systems (WBES) in the 11 GHz to 14 GHz frequency bands
	Notice: Compliance with this harmonised standard shall not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU if the second sentence in clause 6.1.1 of this standard is applied.

ANNEX III

•	No	Reference of the standard	Date of withdrawal
•	1.	EN 300 328 V2.1.1 Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of Article 3.2 of Directive 2014/53/EU	6 August 2021
	2.	EN 300 698 V2.2.1 Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways; Harmonised Standard covering the essential requirements of Articles 3.2 and 3.3(g) of Directive 2014/53/EU	6 August 2021
	3.	EN 300 674-2-2 V2.1.1 Transport and Traffic Telematics (TTT); Dedicated Short Range Communication (DSRC) transmission equipment (500 kbit/s/250 kbit/s) operating in the 5 795 MHz to 5 815 MHz frequency band; Part 2: Harmonised Standard covering the essential requirements of Article 3.2 of Directive 2014/53/EU; Sub-part 2: On-Board Units (OBU)	6 August 2021
	4.	EN 302 065-3 V2.1.1 Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised Standard covering the essential requirements of Article 3.2 of the Directive 2014/53/EU; Part 3: Requirements for UWB devices for ground based vehicular applications	6 February 2020
•	5.	EN 302 752 V1.1.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Active radar target enhancers; Harmonised EN covering the essential requirements of Article 3.2 of the R&TTE Directive	6 February 2021
	6.	EN 303 098 V2.1.1 Maritime low power personal locating devices employing AIS; Harmonised Standard covering the essential requirements of Article 3.2 of the Directive 2014/53/EU	6 February 2021
	7.	EN 303 520 V1.1.1 Short Range Devices (SRD); Ultra Low Power (ULP) wireless medical capsule endoscopy devices operating in the band 430 MHz to 440 MHz; Harmonised Standard for access to radio spectrum	6 August 2021
▼ <u>M1</u>	8.	EN 301 908-1 V11.1.1 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements	22 October 2021
	9.	EN 301 908-3 V11.1.3 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 3: CDMA Direct Spread (UTRA FDD) Base Stations (BS)	22 October 2021
	10.	EN 301 908-14 V11.1.2 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS)	22 October 2021

▼<u>M1</u>

<u> </u>		
No	Reference of the standard	Date of withdrawal
11.	EN 301 908-18 V11.1.2 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 18: E-UTRA, UTRA and GSM/EDGE Multi-Standard Radio (MSR) Base Station (BS)	22 October 2021
2		
12.	EN 301 908-2 V11.1.2 IMT cellular networks; Harmonised Standard covering the essential requirements of Article 3(2) of Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)	27 October 2021
13.	EN 301 908-13 V11.1.2 IMT cellular networks; Harmonised Standard covering the essential requirements of Article 3(2) of Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)	27 October 2021
14.	EN 302 217-2 V3.1.1 Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 2: Digital systems operating in frequency bands from 1 GHz to 86 GHz; Harmonised Standard covering the essential requirements of Article 3(2) of Directive 2014/53/EU	27 April 2022
15.	EN 303 213-6-1 V2.1.1 Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 6: Harmonised Standard covering the essential requirements of Article 3(2) of the Directive 2014/53/EU for deployed surface movement radar sensors; Sub-part 1: X-band sensors using pulsed signals and trans- mitting power up to 100 kW	27 October 2021
16.	EN 303 339 V1.1.1 Broadband Direct Air-to-Ground Communications; Equipment operating in the 1 900 MHz to 1 920 MHz and 5 855 MHz to 5 875 MHz frequency bands; Fixed pattern antennas; Harmonised Standard covering the essential requirements of Article 3(2) of Directive 2014/53/EU	27 April 2021
3		
17.	EN 302 066-2 V1.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Groundand Wall- Probing Radar applications (GPR/WPR) imaging systems; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive	20 January 2023
18.	EN 302 208 V3.1.1 Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	20 January 2023
19.	EN 302 609 V2.1.1 Short Range Devices (SRD); Radio equipment for Euroloop railway systems; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	20 January 2023

▼<u>M3</u>

1113			
	No	Reference of the standard	Date of withdrawal
	20.	EN 303 204 V2.1.2 Network Based Short Range Devices (SRD); Radio equipment to be used in the 870 MHz to 876 MHz frequency range with power levels ranging up to 500 mW; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU	20 January 2023
	21.	EN 303 276 V1.1.1 Maritime Broadband Radiolink operating within the bands 5 852 MHz to 5 872 MHz and/or 5 880 MHz to 5 900 MHz for ships and off-shore installations engaged in coordinated activities; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	20 January 2023
▼ <u>M4</u>	22.	EN 301 444 V2.1.2 Satellite Earth Stations and Systems (SES); Harmonised Standard for Land Mobile Earth Stations (LMES) providing voice and/or data communications, operating in the 1,5 GHz and 1,6 GHz frequency bands covering the essential requirements of article 3.2 of the Directive 2014/53/EU	29 September 2023
	23.	EN 301 908-1 V13.1.1 IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 1: Introduction and common requirements	29 September 2023
	24.	EN 301 908-14 V13.1.1 IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 14: Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS)	29 September 2023
	25.	EN 301 908-15 V11.1.2 IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU; Part 15: Evolved Universal Terrestrial Radio Access (E-UTRA FDD) Repeaters	29 September 2023
	26.	EN 301 908-18 V13.1.1 IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 18: E-UTRA, UTRA and GSM/EDGE Multi-Standard Radio (MSR) Base Station (BS)	29 September 2023
	27.	EN 302 217-2 V3.2.2 Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 2: Digital systems operating in frequency bands from 1 GHz to 86 GHz; Harmonised Standard for access to radio spectrum	29 September 2023
	28.	EN 302 296-2 V1.2.1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the digital television broadcast service, Terrestrial (DVB-T); Part 2: Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	29 September 2023

▼<u>M4</u>

No	Reference of the standard	Date of withdrawal
29.	EN 302 480 V2.1.2 Mobile Communication On Board Aircraft (MCOBA) systems; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	29 September 2023
30.	EN 302 567 V1.2.1 Broadband Radio Access Networks (BRAN); 60 GHz Multiple-Gigabit WAS/RLAN Systems; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	29 September 2023