

SCHEDULE 1
RADIOCOMMUNICATIONS DEVICE TECHNICAL
STANDARDS

Column 1	Column 2	Column 3	Column 4
Radiocommunication Device	Effective Use of Radio Spectrum	Electromagnetic Compatibility	Safety
Mobile Cellular Networks			
Cellular Base Station & Repeater Station (GSM)	ETSI EN 301 502	ETSI EN 301 489-1	IEC / EN 60950
	ETSI EN 300 609-4	ETSI EN 301 489-8	IEC / EN 60215
Cellular Mobile Terminal (GSM)	ETSI EN 301 511	ETSI EN 301 489-1	EN 50360:2001
		ETSI EN 301 489-7	EN 50361:2001
Cellular Base Station and Repeater Station (ITU IMT-2000, UTRA and EUTRA)	ETSI EN 301 908-1	ETSI EN 301 489-1	IEC / EN 60950
	ETSI EN 301 908-3	ETSI EN 301 489-23	IEC / EN 60215
	ETSI EN 301 908-11		
	ETSI EN 301 908-14		
	ETSI EN 301 908-15		
	ETSI EN 301 908-18		
Cellular Mobile Terminal (ITU IMT-2000, UTRA and E-UTRA)	ETSI EN 301 908-1	ETSI EN 301 489-1	EN 50360:2001
	ETSI EN 301 908-2	ETSI EN 301 489-24	EN 50361:2001
Cellular Base Station and Repeater Station (ITU IMT, LTE)	ETSI EN 301 908-13	ETSI EN 301 489-1	
	ETSI EN 301 908-15		
	ETSI EN 301 908-21		
	ETSI EN 301 908-22		

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Cellular Mobile Terminal (ITU IMT, LTE)	ETSI EN 301 908-1 ETSI EN 301 908-2		
PMR (Land Mobile)			
Terrestrial Trunked Radio (TETRA)	ETSI EN 303 035-1 ETSI EN 303 035-2	ETSI EN 301 489- 1 ETSI EN 301 489- 18	IEC / EN 60950
Land mobile service base station, mobile and transportable, operating on radio frequencies between 30 MHz and 1000 MHz, with channel separations of 12.5 kHz, 20 kHz and 25 kHz, primarily intended for analogue speech.	ETSI EN 300 086-2 ETSI EN 300 086-1	ETSI EN 301 489- 1 ETSI EN 301 489- 5	IEC / EN 60950
Land mobile service base station, mobile and transportable, operating on radio frequencies between 30 MHz and 1000 MHz, with channel separations of 12.5 kHz, 20 kHz and 25 kHz, intended for speech and/or data using	ETSI EN 300 113-1 ETSI EN 300 113-2 ETSI EN 300 771-2 (rules for access and sharing of common used channels)	ETSI EN 301 489- 1 ETSI EN 301 489- 5	IEC / EN 60950
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constant or non-constant envelope modulation.			

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Constant envelope angle modulation systems for use in the land mobile service, using the available bandwidth, operating on radio frequencies between 30 MHz and 1000 MHz, with channel separations of 12.5 kHz, 20 kHz and 25 kHz intended for non-speech transmissions (more specifically, transmissions of signals use to initiate a specific response in the receiver).	ETSI EN 300 219-2	ETSI EN 301 489- 1	IEC / EN 60950
	ETSI EN 300 219-1	ETSI EN 301 489- 5	
Equipment with integral antennas, used in angle modulation systems in the land mobile service, operating on radio frequencies between 30 MHz and 1000 MHz, with channel separations of 12.5 kHz, 20 kHz and 25 kHz, and is intended primarily for analogue speech.	ETSI EN 300 296-2	ETSI EN 301 489- 1	IEC / EN 60950
	ETSI EN 300 296-1	ETSI EN 301 489- 5	
Constant envelope angle modulation systems for use in the land mobile service, using the available bandwidth, operating on radio frequencies between 30 MHz and 1000MHz, with channel separations of 12.5 kHz, 20 kHz and 25 kHz intended for non-speech transmissions (applies to non-speech and to the non-speech part of combined speech/non-speech	ETSI EN 300 341-2	ETSI EN 301 489- 1	IEC / EN 60950
	ETSI EN 300 341-1	ETSI EN 301 489- 5	

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<p>equipment with integral antennas).</p> <p>Constant envelope angle modulation systems for use in the land mobile service, using the available bandwidth, operating on radio frequencies between 30 MHz and 1000 MHz, with channel separations of 12.5 kHz, 20 kHz and 25 kHz intended for data transmissions. It applies to digital and combined analogue and digital radio equipment which is hand portable, using an integral antenna and intended for the transmission of data and/or speech.</p>	<p>ETSI EN 300 390-2 ETSI EN 300 390-1</p>	<p>ETSI EN 301 489-1 ETSI EN 301 489-5</p>	<p>IEC / EN 60950</p>
<p>Equipment operating with narrow channel separations (CSP) (less than 10 kHz e.g. 6.25 kHz) operating on radio frequencies between 30 MHz and 3000 MHz, and intended for speech and/or data.</p>	<p>ETSI EN 301 166-2 ETSI EN 301 166-1</p>	<p>ETSI EN 301 489-1 ETSI EN 301 489-5</p>	<p>IEC / EN 60950</p>
<p>Equipment using constant or non-constant envelope modulation operating on radio frequencies between 30 MHz and 3000 MHz, with channel separations of 25 kHz, 50 kHz, 100 kHz and 150 kHz.</p>	<p>ETSI EN 302 561</p>	<p>ETSI EN 301 489-1 ETSI EN 301 489-5</p>	<p>IEC / EN 60950</p>

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On site paging	ETSI EN 300 224-2	ETSI EN 301 489-2	IEC / EN 60950
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Short Range Devices

SRDs in frequency range 9 kHz – 25 MHz and inductive loop systems in 9 kHz – 30 MHz range	ETSI EN 300 330-1 ETSI EN 300 330-2	ETSI EN 301 489-1 ETSI EN 301 489-3	IEC / EN 60950
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SRDs in frequency range	ETSI EN 300 220-1	ETSI EN 301 489-1	IEC / EN 60950
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25 MHz to 1000 MHz with power levels ranging up to 500mW	ETSI EN 300 220-2	ETSI EN 301 489-3	
SRDs in frequency range 1 GHz to 40 GHz	ETSI EN 300 440-1 ETSI EN 300 440-2	ETSI EN 301 489-1 ETSI EN 301 489-3	IEC / EN 60950
Spread spectrum data transmission equipment operating in the 2.4 GHz (ISM) band	ETSI EN 300 328	ETSI EN 301 489-1 ETSI EN 301 489-17	IEC / EN 60950
High performance RLAN (5 GHz)	ETSI EN 301 893	ETSI EN 301 489-1 ETSI EN 301 489-17	IEC / EN 60950
Wireless microphones operating in the 25 MHz to 3 GHz range	ETSI EN 300 422-1 ETSI EN 300 422-2	ETSI EN 301 489-1 ETSI EN 301 489-9	IEC / EN 60950
Maritime EPIRB (121.5 MHz and 243 MHz)	ETSI EN 300 152-2 ETSI EN 300 152-3 AS/NZS 4330	IEC/ EN 60945	IEC / EN 60945

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Personal Location Beacon - PLB (406 MHz)	COSPAS-SARSAT Documents:- C/S T.001 Specification for COSPAS-SARSAT 406 MHz Distress Beacons. C/S T.007 COSPASSARSAT 406 MHz Distress Beacon Type Approval Standard. C/S G.005 COSPASSARSAT Guidelines on 406 MHz Coding, Registration and Type Approval. AS/NZS 4280.2		IEC / EN 60945
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MF / HF Transceiver	ETSI EN 300 373-1 ETSI EN 300 373-2 AS/NZS 4582	IEC/ EN 60945 ETSI EN 843-1 ETSI EN 843-5	IEC / EN 60945
VHF Transceiver as Coast Stations for GMDSS	EN 301 929-2 AS/NZS 4415	IEC/ EN 60945 ETSI EN 843-1	IEC / EN 60945

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Portable VHF radiotelephone equipment with integrated handheld class D DSC	ETSI EN 302 885-2 ETSI EN 302 885-3 AS/NZS 4415	IEC/ EN 60945 ETSI EN 843-1 ETSI EN 843-2	IEC / EN 60945
UHF Transceiver on board vessels	ETSI EN 300 720-2	IEC/ EN 60945 ETSI EN 843-1	IEC / EN 60945
Satellite			
VSAT 11/12/14 GHz band	ETSI EN 301 428	ETSI EN 301 489-12	IEC / EN 60950
VSAT 4/6 GHz band	ETSI EN 301 443	ETSI EN 301 489-12	IEC / EN

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60950

Fixed

Point to point equipment and antennas	ETSI EN 302 217-2-2 (applies to frequency bands where there is coordinated link by link planning) ETSI EN 302 217-3 EN 302 217-4-2	ETSI EN 301 489-4	IEC / EN 60950
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Personal Communications

HF Citizen Band Radio (26 MHz)	AS/NZS 4355		IEC / EN 60950
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Broadcasting

FM sound broadcasting Transmitters	ETSI EN 302 018-1 ETSI EN 302 018-2	ETSI EN 301 489-11	IEC / EN 60950
Analogue and digital terrestrial TV transmitters	ETSI EN 302 296-1 ETSI EN 302 296-2 (DVB-T) ETSI EN 302 297 (Analogue) ETSI EN 302 755 (DVB-T2) / ETSI EN 302 744 (DVB-T2) standard	ETSI EN 301 489-14	IEC / EN 60950