INDEPENDENT COMMUNICATIONS AUTHORITY OF SOUTH AFRICA

NOTICE 737 OF 2021

AMENDMENT TO THE RADIO FREQUENCY SPECTRUM REGULATIONS, 2015

The Independent Communications Authority of South Africa ("the Authority") has amended the Radio Frequency Spectrum Regulations, 2015 to the extent reflected in the Schedule.

Dr. Keabetswe Modimoeng
Chairperson
Date: 15/12/2021

AMENDMENT OF THE RADIO FREQUENCY SPECTRUM REGULATIONS, 2015 DEVELOPED IN TERMS OF THE ELECTRONIC COMMUNICATIONS ACT, 2005 (ACT NO. 36 OF 2005, AS AMENDED)

The Independent Communications Authority of South Africa has, under section 4, read with sections 31(3), 34(7)(c)(iii), 34(8and 34(16) of the Electronic Communications Act, 2005 (Act No. 36 of 2005, as amended), made the regulations in the Schedule.

SCHEDULE

1. Definitions

In these regulations "the Regulations" means the regulations published by Government Notices Nos. 279 of 2015, 386 of 2015, 781 of 2016, and 585 of 2019.

2. Short Title and Commencement

These regulations are called the Radio Frequency Spectrum Amendment Regulations, 2021, and shall come into operation upon publication in the Government Gazette.

3. Substitution of Annexure B of the Regulations

The following annexure is hereby substituted for Annexure B of the Regulations:

Annexure B

Radio Apparatus exempt from radio frequency spectrum licences

The use or possession of the Radio Apparatus listed in Column B below, in accordance with all specifications listed in Columns A, C, D, and E of the Table below, shall not require a radio frequency spectrum licence. Compliance with the EMC and Safety Standards for the relevant Application Type is mandatory as prescribed in the Official List of ICASA Regulated Standards for Technical Equipment and Electronic Communications Facilities.

Table of radio frequency spectrum licence Exemptions

Column A **Frequency Bands** **K=kHz** **M=MHz** **G=GHz**	**Column B** **Application Type**	**Column C** **Maximum Radiated Power, Field Strength or Sensitivity Limits**	**Column D** **Relevant Performance Standards**	**Column E** **Reference**
9-315K	Ultra Low Power Active Medical Implant (ULP-AMI)	30 dBµA/m at 10 m	EN 302 195	CEPT/ERC/REC 70-03
9-135K	Inductive Applications	42 dBµA/m @ 10 m (Additional restrictions apply to limits above 42 dBµA/m)	SANS 300 330	
135-140K	Inductive Applications	42 dBµA/m @ 10 m	SANS 300 330	CEPT/ERC/REC 70-03
140-148.5K	Inductive Applications	37.7 dBµA/m @ 10 m	SANS 300 330	CEPT/ERC/REC 70-03
148.5-5000K	Inductive Applications	-15 dBµA/m @ 10 m (Additional restrictions apply to limits above -15 dBµA/m)	SANS 300 330	CEPT/ERC/REC 70-03

Column A Frequency Bands K=kHz M=MHz G=GHz	Column B Application Type	Column C Maximum Radiated Power, Field Strength or Sensitivity Limits	Column D Relevant Performance Standards	Column E Reference
315-600K	Ultra Low Power Animal Implantable (ULP-AID)	-5 dBµA /m @ 10 m	EN 302 536	
400-600K	RFID Applications only	-8 dBµA/m @ 10 m (Additional restrictions apply to limits above -8 dBµA/m)	SANS 300 330	CEPT/ERC/REC 70-03
456.9-457.1K	Emergency detection of buried victims and valuable items	7 dBµA/m at 10 m	EN 300 718	CEPT/ERC/REC 70-03
3.155-3.4M	Inductive Applications including Low Power Wireless Hearing Aid	13.5 dBµA/m @ 10 m	SANS 300 330	CEPT/ERC/REC 70-03
5-30M	Inductive Applications	-20 dBµA/m at 10 m (Additional restrictions apply to limits above -20 dBµA/m)	SANS 300 330	CEPT/ERC/REC 70-03
6.765-6.795M	Inductive Applications	42 dBµA/m @ 10 m	SANS 300 330	CEPT/ERC/REC 70-03
7.4-8.8M	Inductive Applications	9 dBµA/m @ 10 m	SANS 300 330	CEPT/ERC/REC 70-03
10.2-11M	Inductive Applications including Low Power Wireless Hearing Aid	9 dBµA/m @ 10 m	SANS 300 330	CEPT/ERC/REC 70-03
13.553-13.567M	Inductive Applications	42 dBµA/m @ 10 m	SANS 300 330	CEPT/ERC/REC 70-03
13.553-13.567M	RFID (incl. NFC) and EAS applications only	60 dBµA/m @ 10 m	SANS 300 330	CEPT/ERC/REC 70-03
13.553-13.567M	Non-specific SRD	10 mW e.r.p.	SANS 300 330	CEPT/ERC/REC 70-03

Column A Frequency Bands K=kHz M=MHz G=GHz	Column B Application Type	Column C Maximum Radiated Power, Field Strength or Sensitivity Limits	Column D Relevant Performance Standards	Column E Reference
26.957-27.283M	Inductive Applications	42 dBµA/m @ 10 m	SANS 300 330	
26.957-27.283M	Non-specific SRD	10 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03
26.99-27.00M	Model Control Devices	100 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03
27.04-27.05M	Model Control Devices	100 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03
27.09-27.10M	Model Control Devices	100 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03
27.14-27.15M	Model Control Devices	100 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03
27.19-27.20M	Model Control Devices	100 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03
29.7-47.0M	Wireless Microphones	10 mW e.r.p. (Additional restrictions apply to limits above 10 mW)	SANS 300 422	CEPT/ERC/REC 70-03
30-37.5M	Ultra Low Power medical membrane implants (ULP-AMI-M)	1 mW e.r.p.	EN 302 510	CEPT/ERC/REC 70-03
34.995-35.225M	Aircraft Model Control	100 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03
40.66-40.7M	Model Control Devices	100 mW e.r.p.	SANS 300 220	
40.66-40.7M	Non-specific SRD	10 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03
46.61-46.97M 49.67-49.97M	CT0 Cordless phones	10 mW e.i.r.p.	SANS 300 175 TE-013	Government Gazette 22443 of 4th July 2001
53-54M	Wireless Microphones	10 mW e.r.p.	SANS 300 422	

Column A Frequency Bands K=kHz M=MHz G=GHz	Column B Application Type	Column C Maximum Radiated Power, Field Strength or Sensitivity Limits	Column D Relevant Performance Standards	Column E Reference
54.4500M; 54.4625M; 54.4750M; 54.4875M; 54.500M; 54.5125M; 54.5250M; 54.5375M; 54.5500M	Model Control Devices	500 mW e.r.p.	SANS 300 220	
138.2-138.45M	Non-specific SRD	10 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03
141-142M	Remote Control Industrial Apparatus	100 mW e.r.p.	SANS 300 220	
148-152M	Wildlife Telemetry Tracking	25 mW e.r.p.	SANS 300 220	
169.4-169.475M	Meter Reading	500 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03
169.4-169.475M	Assistive Listening Device (ALD)	500 mW e.r.p.	SANS 300 422	CEPT/ERC/REC 70-03
169.4-169.475M	Non-Specific SRD	500 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03
169.4-169.4875M	Non-Specific SRD	10 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03
169.4-174M	Assistive Listening Device (ALD)	10 mW e.r.p.	SANS 300 422	CEPT/ERC/REC 70-03
169.4875-169.5875M	Assistive Listening Device (ALD)	500 mW e.r.p.	SANS 300 422	CEPT/ERC/REC 70-03

Column A Frequency Bands K=kHz M=MHz G=GHz	Column B Application Type	Column C Maximum Radiated Power, Field Strength or Sensitivity Limits	Column D Relevant Performance Standards	Column E Reference
169.4875-169.5875M	Non-Specific SRD	10 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03
169.5875-169.8125M	Non-Specific SRD	10 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03
173.2125-173.2375M	Non-specific SRD – telecommand only	10 mW e.r.p.	SANS 300 220	
173.2375-173.2875M	Non-specific SRD	10 mW e.r.p.	SANS 300 220	
173.965-216M	Assistive Listening Device (ALD)	10 mW e.r.p.	SANS 300 422	CEPT/ERC/REC 70-03
174-216M	Wireless Microphones	50 mW e.r.p.	SANS 300 422	CEPT/ERC/REC 70-03
401-402M	Ultra Low Medical Data Services (UL-MEDS)	25 µW e.r.p.	EN 302 537	CEPT/ERC/REC 70-03
402-405M	Ultra Low Power Active Medical Implant (ULP-AMI)	25 µW e.r.p.	EN 301 839	CEPT/ERC/REC 70-03
405-406M	Ultra Low Medical Data Services (UL-MEDS)	25 µW e.r.p.	EN 302 537	CEPT/ERC/REC 70-03
402-406M	Wireless Microphones	10 mW e.r.p.	SANS 300 422	
402-406M	Doppler shift movement detectors, garage door openers and motor car alarm systems	10 mW e.r.p.	SANS 300 220	

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430-440M	Ultra-Low Power Wireless Medical Capsule Endoscopy (ULP-WMCE)	-40 dBm/10MHz	EN 303 520	CEPT/ERC/REC 70-03
433.05-434.79M	Non-specific SRD	1 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03
433.05-434.79M	Non-specific SRD	10 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03
446-446.2M	Public Mobile Radio (PMR) 446 Applications	500 mW e.r.p.	EN 303 405	CEPT/ERC/REC 70-03
463.975M; 464.125M; 464.175M; 464.325M; 464.375M;	Low Power Radio	500 mW e.r.p.	SANS 300 296	
464.5375M	Security systems	1 W e.r.p.	SANS 300 296	
464.5-464.5875M	Non-specific SRD	100 mW e.r.p.	SANS 300 220	
470-786M	Wireless Microphones	50 mW e.r.p.	SANS 300 422	CEPT/ERC/REC 70-03
786-789M	Wireless Microphones	12 mW e.r.p.	SANS 300 422	CEPT/ERC/REC 70-03
823-826M	Wireless Microphones	20 mW e.i.r.p.	SANS 300 422	CEPT/ERC/REC 70-03
823-826M	Body Worn Equipment	100 mW e.i.r.p.	SANS 300 422	CEPT/ERC/REC 70-03
826-832M	Wireless Microphones	100 mW e.i.r.p.	SANS 300 422	CEPT/ERC/REC 70-03

Column A Frequency Bands K=kHz M=MHz G=GHz	Column B Application Type	Column C Maximum Radiated Power, Field Strength or Sensitivity Limits	Column D Relevant Performance Standards	Column E Reference
862-863M	Non-Specific SRD	25 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03
863-865M	Wireless Microphones	10 mW e.r.p.	SANS 300 422	CEPT/ERC/REC 70-03
863-865M	Wireless audio and multimedia streaming devices	10 mW e.r.p.	SANS 301 357	CEPT/ERC/REC 70-03
863-870M	Non-specific SRD	25 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03
864.1-868.1M	CT2 Cordless phones	10 mW e.i.r.p.	SANS 301 797 TE - 012	
865-868M	RFID Applications	2 W e.r.p.	SANS 302 208	CEPT/ERC/REC 70-03
868-868.6M	Non-specific SRD	25 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03
868.6-868.7M	Alarms	10 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03
868.7-869.2M	Non-specific SRD	25 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03
869.2-869.25M	Social Alarm	10 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03
869.25-869.3M	Alarms	10 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03
869.3-869.4M	Alarms	10 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03
869.4-869.65M	Non-specific SRD	500 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03
869.65-869.7M	Alarms	25 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03
869.7-870M	Non-specific SRD	5 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03

Column A Frequency Bands K=kHz M=MHz G=GHz	Column B Application Type	Column C Maximum Radiated Power, Field Strength or Sensitivity Limits	Column D Relevant Performance Standards	Column E Reference
869.7-870M	Non-specific SRD	25 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03
915-919.4M	Non-specific SRD	25 mW e.r.p.	SANS 300 220	CEPT/ERC/REC 70-03
915.1-915.2M	Real Time Location System (RTLS)	25 mW e.r.p.	SANS 300 086	
915.3-920.9M	Tag Transmit	-10 dBm e.r.p.	SANS 302 208	ECC Report 200
916.1-916.5M	Interrogator Transmit	4 W e.r.p.	SANS 302 208	ECC Report 200
917.3-917.7M	Interrogator Transmit	4 W e.r.p.	SANS 302 208	ECC Report 200
918.5-918.9M	Interrogator Transmit	4 W e.r.p.	SANS 302 208	ECC Report 200
919.7-920.1M	Interrogator Transmit	4 W e.r.p.	SANS 302 208	ECC Report 200
915.4-919M	Modulating RFID systems (FHSS)	4 W e.r.p.	FCC CFR 47 Part 15.247	
1350-1400M	Wireless Microphones	20 mW e.i.r.p.	SANS 300 422	CEPT/ERC/REC 70-03
1350-1400M	Body Worn Equipment	50 mW e.i.r.p.	SANS 300 422	CEPT/ERC/REC 70-03
1492-1518M	Wireless Microphones	50 mW e.i.r.p.	SANS 300 422	CEPT/ERC/REC 70-03
1518-1525M	Wireless Microphones	50 mW e.i.r.p.	SANS 300 422	CEPT/ERC/REC 70-03
1656.5-1660.5M	Assistive Listening Systems (ALS)	2 mW e.i.r.p.	SANS 300 422	CEPT/ERC/REC 70-03
1785-1795M	Wireless Microphones	20 mW e.i.r.p.	SANS 300 422	CEPT/ERC/REC 70-03

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1785-1795M	Body Worn Equipment	50 mW e.i.r.p.	SANS 300 422	CEPT/ERC/REC 70-03
1795-1800M	Wireless Microphones	20 mW e.i.r.p.	SANS 300 422	CEPT/ERC/REC 70-03
1795-1800M	Body Worn Equipment	50 mW e.i.r.p.	SANS 300 422	CEPT/ERC/REC 70-03
1795-1800M	Wireless audio and multimedia streaming devices	20 mW e.i.r.p.	SANS 301 357	CEPT/ERC/REC 70-03
1800-1804.8M	Wireless Microphones	20 mW e.i.r.p.	SANS 300 422	CEPT/ERC/REC 70-03
1800-1804.8M	Body Worn Equipment	50 mW e.i.r.p.	SANS 300 422	CEPT/ERC/REC 70-03
1880-1900M	DECT Systems	250 mW e.i.r.p.	SANS 301 406 TE 001	CEPT/ERC/REC 70-03
2200-8500M	Radiodetermination Applications for Material Sensing	-30 dBm @ 50MHz (Additional restrictions apply to limits above -30 dBm)	EN 302 065	ECC/DEC/(07)01
2400-2483.5M	Non-specific SRD	10 mW e.i.r.p.	SANS 300 440	CEPT/ERC/REC 70-03
2400-2483.5M	Wideband Data Transmission Systems (WBDTS)	100 mW e.i.r.p.	SANS 300 328	CEPT/ERC/REC 70-03
2400-2483.5M	Radiodetermination Applications	25 mW e.i.r.p.	SANS 300 440	CEPT/ERC/REC 70-03
2400-2483.5M	Low power Video Surveillance	100 mW e.i.r.p.	SANS 300 440	
2446-2454M	RFID Applications	500 mW e.i.r.p.	SANS 300 440	CEPT/ERC/REC 70-03

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		(Additional restrictions apply to limits above 500 mW)		
2483.5-2500M	Low Power Active Medical Implants (LP-AMI) and peripherals	10 dBm e.i.r.p.	EN 301 559	CEPT/ERC/REC 70-03
2483.5-2500M	Medical Body Area Network System (MBANS) Indoor Only	1 mW e.i.r.p.	SANS 303 203	CEPT/ERC/REC 70-03
2483.5-2500M	Medical Body Area Network System (MBANS) Indoor Only	10 dBm e.i.r.p.	SANS 303 203	CEPT/ERC/REC 70-03
3100-3400M	Radiodetermination Application	-36 dBm e.i.r.p. @ 50MHz	EN 302 065	CEPT/ERC/REC 70-03
3400-3800M	Radiodetermination Application	-40 dBm e.i.r.p. @ 50MHz	EN 302 065	CEPT/ERC/REC 70-03
3400-4200M	Radiodetermination Application For Location tracking application for emergency and disaster situations (LAES)	20 dBm e.i.r.p. @ 50MHz	EN 302 065	CEPT/ERC/REC 70-03
3400-4800M	Radiodetermination Application For Location Tracking Systems TYPE 2 (LT2)	0 dBm e.i.r.p. @ 50MHz	EN 302 065	CEPT/ERC/REC 70-03

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3800-4200M	Radiodetermination Application	-30 dBm e.i.r.p. @ 50MHz	EN 302 065	CEPT/ERC/REC 70-03
4200-4800M	Radiodetermination Application	-30 dBm e.i.r.p. @ 50MHz	EN 302 065	CEPT/ERC/REC 70-03
4200-4800M	Radiodetermination Application For Location tracking application for emergency and disaster situations (LAES)	0 dBm e.i.r.p. @ 50MHz	EN 302 065	CEPT/ERC/REC 70-03
4500-7000M	Radiodetermination Application	24 dBm e.i.r.p. @ 50MHz	EN 302 372	CEPT/ERC/REC 70-03
5150-5250M	Wireless Access Systems / Radio Local Access Network (WAS/RLAN)	23 dBm e.i.r.p.	SANS 301 893	CEPT/ERC/REC 70-03 ITU Res 229 (WRC-19)
5250-5350M	Wireless Access Systems / Radio Local Access Network (WAS/RLAN)	23 dBm e.i.r.p.	SANS 301 893	CEPT/ERC/REC 70-03 ITU-R M.1652 ITU Res 229 (WRC-19)
5470-5725M	Wireless Access Systems / Radio Local Access Network (WAS/RLAN)	30 dBm e.i.r.p.	SANS 301 893	CEPT/ERC/REC 70-03 ITU-R M.1652 ITU Res 229 (WRC-19)
5725-5875M	Non-Specific SRD	25 mW e.i.r.p.	SANS 300 440	CEPT/ERC/REC 70-03

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5725-5875M	Wireless Industrial Applications (WIA)	400 mW e.i.r.p.	EN 303 258	CEPT/ERC/REC 70-03
5725-5875M	Broadband Fixed Wireless Access systems (BFWA)	36 dBm e.i.r.p.	SANS 302 502	ECC/REC/(06)04
5725-5875M	Broadband Fixed Wireless Access systems (BFWA)	30 dBm e.i.r.p.	FCC 47 CFR Part 15.247	
5795-5805M	Transport and Traffic Telematics (TTT) Applications	2 W e.i.r.p.	SANS 300 674	CEPT/ERC/REC 70-03
5805-5815M	Transport and Traffic Telematics (TTT) Applications	2 W e.i.r.p.	SANS 300 674	CEPT/ERC/REC 70-03
5855-5875M	Intelligent Transportation Systems (ITS)	33 dBm e.i.r.p.	EN 302 571	ECC/REC (08)01
5875-5905M	Intelligent Transportation Systems (ITS)	33 dBm e.i.r.p.	EN 302 571	CEPT/ERC/REC 70-03
5905-5925M	Intelligent Transportation Systems (ITS)	33 dBm e.i.r.p.	EN 302 571	ECC/DEC (08)01
6000-8500M	Radiodetermination Applications	0 dBm e.i.r.p. @ 50MHz	EN 302 065	CEPT/ERC/REC 70-03

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6000-6650M	Radiodetermination Applications On-board Aircraft	0 dBm e.i.r.p. @ 50MHz	EN 302 065	CEPT/ERC/REC 70-03
6650-6675.2M	Radiodetermination Applications On-board Aircraft	-12 dBm e.i.r.p. @ 50MHz	EN 302 065	CEPT/ERC/REC 70-03
6675.2-8500M	Radiodetermination Applications On-board Aircraft	0 dBm e.i.r.p. @ 50MHz	EN 302 065	CEPT/ERC/REC 70-03
6000-8500M	Radiodetermination Applications	7 dBm e.i.r.p. @ 50MHz	EN 302 729	CEPT/ERC/REC 70-03
8500-9000M	Radiodetermination Applications	-25 dBm e.i.r.p. @ 50MHz	EN 302 065	CEPT/ERC/REC 70-03
8500M-10.6G	Radiodetermination Applications	30 dBm e.i.r.p. @ 50MHz	EN 302 372	CEPT/ERC/REC 70-03
9200-9500M	Radiodetermination Applications	25 mW e.i.r.p.	SANS 300 440	CEPT/ERC/REC 70-03
9500-9975M	Radiodetermination Applications	25 mW e.i.r.p.	SANS 300 440	CEPT/ERC/REC 70-03
10.025-10.145G	Low power Video Surveillance	1 W e.i.r.p.	I-ETS 300 440	
10.5-10.6G	Radiodetermination Applications	500 mW e.i.r.p.	SANS 300 440	CEPT/ERC/REC 70-03
13.4-14G	Radiodetermination Applications	25 mW e.i.r.p.	SANS 300 440	CEPT/ERC/REC 70-03

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17.1-17.3G	Radiodetermination Applications	26 dBm e.i.r.p.	SANS 300 440	CEPT/ERC/REC 70-03
17.1-17.3G	HiperLAN	100 mW e.i.r.p.		
24-24.25G	Non-Specific SRD	100 mW e.i.r.p.	SANS 300 440	CEPT/ERC/REC 70-03
24.05-24.075G	Transport and Traffic Telematics (TTT) Applications For Automotive Radars	100 mW e.i.r.p.	EN 302 858	CEPT/ERC/REC 70-03
24.05-24.25G	Radiodetermination Applications	100 mW e.i.r.p.	SANS 300 440	CEPT/ERC/REC 70-03
24.05-27G	Radiodetermination Applications	43 dBm e.i.r.p. @ 50MHz	EN 302 372	CEPT/ERC/REC 70-03
24.05-26.5G	Radiodetermination Applications	26 dBm e.i.r.p. @ 50MHz	EN 302 729	CEPT/ERC/REC 70-03
24.075-24.15G	Transport and Traffic Telematics (TTT) Applications For Automotive Radars	0.1 mW e.i.r.p.	EN 302 858	CEPT/ERC/REC 70-03
24.075-24.15G	Transport and Traffic Telematics (TTT) Applications For Automotive Radars (road vehicles only)	100 mW e.i.r.p.	EN 302 858	CEPT/ERC/REC 70-03
24.15-24.25G	Transport and Traffic Telematics (TTT) Applications	100 mW e.i.r.p.	EN 302 858	CEPT/ERC/REC 70-03

Column A Frequency Bands K=kHz M=MHz G=GHz	Column B Application Type	Column C Maximum Radiated Power, Field Strength or Sensitivity Limits	Column D Relevant Performance Standards	Column E Reference
	For Automotive Radars (road vehicles only)			
57-64G	Radiodetermination Applications	43 dBm e.i.r.p. @ 50MHz	EN 302 372	CEPT/ERC/REC 70-03
57-64G	Radiodetermination Applications	35 dBm e.i.r.p. @ 50MHz	EN 302 729	CEPT/ERC/REC 70-03
57-64G	Non-Specific SRD	100 mW e.i.r.p.	EN 305 550	CEPT/ERC/REC 70-03
57-64G	Point-to-point (P-P) Digital Fixed Radio Systems (DFRS)	55 dBm e.i.r.p.	SANS 302 217	ECC/REC (09)01
64-66G	Point-to-point (P-P) Digital Fixed Radio Systems (DFRS)	55 dBW e.i.r.p.	SANS 302 217	ECC/REC (05)02
57-71G	Multi-Gigabit Wireless Systems (MGWS)	40 dBm e.i.r.p.	EN 302 567	CEPT/ERC/REC 70-03 ECC Report 114 ECC Report 288 ITU-R Rec. M.2003
61-61.5G	Non-Specific SRD	100 mW e.i.r.p.	EN 305 550	CEPT/ERC/REC 70-03
63.72-65.88G	Intelligent Transportation Systems (ITS)	40 dBm e.i.r.p.	EN 302 686	CEPT/ERC/REC 70-03
75-85G	Radiodetermination Applications	43 dBm e.i.r.p. @ 50MHz	EN 302 372	CEPT/ERC/REC 70-03
75-85G	Radiodetermination Applications	34 dBm e.i.r.p. @ 50MHz	EN 302 729	CEPT/ERC/REC 70-03

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76-77G	Transport and Traffic Telematics (TTT) Applications	55 dBm peak e.i.r.p.	EN 301 091	CEPT/ERC/REC 70-03
76-77G	Transport and Traffic Telematics (TTT) Applications For Obstacle Detection Radars for rotorcraft use	30 dBm peak e.i.r.p.	EN 303 360	CEPT/ERC/REC 70-03
77-81G	Transport and Traffic Telematics (TTT) Applications For Automotive Short Range Radars (SRR)	55 dBm e.i.r.p.	EN 302 264	CEPT/ERC/REC 70-03

Use and possession of all radio apparatus exempt in terms of the above table must comply with the following:

(a) All radio apparatus must be type-approved by the Authority in accordance with section 35 of the Act;

(b) The frequencies, transmitting power and external high-gain antenna of the radio apparatus must not be altered without a new type approval certificate being issued by the Authority;

(c) The Radio Apparatus must be operated within, and not exceed, the technical parameters set out in each of the applicable columns C of the Table with respect to the frequency band; maximum radiated power or field strength or Sensitivity limits as prescribed in the relevant performance standard in Column D.

(d) The antenna of the Radio Apparatus must not be higher or above average ground level than the lowest point of the place where the Radio Apparatus operates effectively.

(e) The Radio Apparatus must not cause interference with any licensed radio frequency spectrum.

(f) The user of the Radio Apparatus in the licence-exempt frequency spectrum operates on non-interference and zero protection basis from interference.