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The Gazette of the Democratic Socialist Republic of Sri Lanka

EXTRAORDINARY

අංක **2475/30 - 2026** පෙබරවාරි මස **13** වැනි සිකුරාදා - **2026.02.13**

No. 2475/30 - FRIDAY, FEBRUARY 13, 2026

(Published by Authority)

PART I : SECTION (I) — GENERAL

Government Notifications

SRI LANKA TELECOMMUNICATIONS ACT No. 25 OF 1991

RULES made by the Telecommunications Regulatory Commission of Sri Lanka under Section 68 read with Sections 5(o), 5(q), 5 (v) & 5 (w) of the Sri Lanka Telecommunications Act, No. 25 of 1991 as amended by Sri Lanka Telecommunications (Amendment) Act, No. 27 of 1996 and Sri Lanka Telecommunications (Amendment) Act, No. 39 of 2024.

Waruna Sri Dhanapala,
Chairman,
Telecommunications Regulatory Commission of Sri Lanka.

On this 14 day of November 2025
Colombo.

RULES

1. The Radio and Telecommunications Terminal Equipment (RTTE) Type Approval Rules, 2020 published in *Gazette Extraordinary,* No. 2196/5l of October 09th, 2020 is hereby amended as set out below and shall come into effect from, November 01, 2026

2. The following rule shall be inserted immediatily after rule 3 as rule 4
"4. The "**TABLE CONTENTS**" are set out under the title "Schedule 1" in these rules."

3. The rule 4 is hereby repealed and the following rule is substituted herein after as rule 5

"5. The following Part I to Part VII are set out under the title "Schedule 2" of these rules

Part I: Purpose, Scope and Objectives of the RTTE Rules
Part II: Definitions and Abbreviations
Part III: Application Procedure for Type Approval
Part IV: Type Approval Regime
Part V: Regulatory Framework
Part VI: Importation of RTTE
Part VII: Appendices"

4. Schedule 2 Part I "Purpose Scope and Objectives of the RTTE Rules" shall be amended as follows:-

(i) In Paragraph 5 , the definition "Act" shall be inserted immediately after "**Accreditation**"

*"**Act**" means the Sri Lanka Telecommunications Act No. 25 of 1991 as amended by Sri Lanka Telecommunications (Amendment) Act, No.27 of 1996 and Sri Lanka Telecommunications (Amendment) Act, No. 39 of 2024. This term would necessarily incorporate any further amendments made after these rules come in to force "*

(ii) In Paragraph 5, the definition "Radio and Telecommunications Terminal Equipment (RTTE)" is hereby repealed and the following new definition is substitued therefor;
***"Radio and Telecommunications Terminal Equipment (RTTE)**: Telecommunications Apparatus employing Wireless technologies that are capable of communication by means of the emission of radio waves that propagate in free space utilizing the radio spectrum*".

(iii) In Paragraph 7, the word "Rules" is hereby deleted.

5. In Schedule 2, Part III "Application Procedure for Type Approvals" the following Paragraphs are amended as follows:-

(i) In Paragraph 3 (a) the words "*or sale of*" to be interpolated after the words "*manufacture or import*" and before the word "RTTE".

(ii) In Paragraph 9 (6) the words " Director General of Telecommunications" to be deleted by substituting the words " *Director General*" therefor.

6. In Schedule 2, Part IV under the" Type Approval Regime" the following Paragraphs are hereby amended as follows:-

(i) The Paragraph 10 (4) f is hereby repealed and the Paragraphs 10 (4) g to 10 (4) k are renumbered as 10 (4) f, 10 (4) g, 10 (4) h, 10 (4) i , and 10 (4) j.

(ii) The Paragraph 10 (6) is hereby repealed and the following paragraph is substituted therefor;
"10 (6) The samples submitted with Type approval applications will be returned to the applicant soon after the type approval certificate is issued by the Commission, subject to the condition that the sample should be available with the applicant (vendor) for 3 months from the date of certificate for inspection by the Commission."

(iii) In Paragraph 11 (3), *the words "however a representative sample would be required*" are deleted.

(iv) The following new Paragraph will be inserted after Paragraph 11 (4) as Paragraph 11 (5)
"11 (5).A person is eligible to apply for simplified approval only after six (6) months from the date of issuance of standard type approval certificate by the Commission".

(v) Paragraph 12 (3) and 12 (4) are hereby repealed and the following Paragraph 12 (3) shall be substituted therefor:

"12 (3). *The specified type approval fee shall be paid at the time of submission of the Type Approval application and proof of payment for Type Approval should be provided with the application. The fee for type approval will be charged per each type of RTTE as set out in Appendix D of these rules. The Commission may revise the specified fee from time to time".*

(vi) In Paragraph 14 (1),the words "*The date of the test report shall not be older than three (3) months at the date of application*" shall be replaced by the words "*The test report should be valid and not expired"*

(vii) The Paragraphs 16 (2) a, 16 (2) e, 16 (2) f, 16 (2) g, 16 (2) h, 16 (2) i, 16 (2) j, and 16 (2) k are hereby repealed and 16 (2) b, 16 (2) c and 16 (2) d are renumbered as 16 (2) a, 16 (2) b and 16 (2) c.

7. In Schedule 2, Part V under the "Regulatory Framework" the following Paragraphs are hereby amended as follows:-

(i) Paragraph 18 shall be repealed.

(ii) The Paragraphs 19 to 29 shall be renumbered as Paragraphs 18 to 28

(iii) The following Paragraph 20(1)c. renumbered as 19(1)c. is amended as follows:-

"19(1)c. Transmitter equipment with output power $\leq$ 50 mW or $\leq$ 17 dBm."

(iv) The following new sub Paragraphs 19 (1) f , 19 (1) g , 19(1) h, 19 (1) i and 19 (1) j are inserted immediately after Paragraph 20 (1) e. renumbered as 19 (1) e.

(a) " 19 (1) f . *RTTE use short-range radio technologies that meet the type approval standards under Appendix E embedded in devices which are not used primarily for Telecommunication purposes.*"

(b) "19 (1) g . Research and development."

(c) "19 (1) h. An Agency of the United Nations."

(d) "19 (1) i . Police, Armed Forces or other service directly employed in the State for national security, in the performance of their official duties."

(e) "19 (1) j . Foreign diplomatic missions in Sri Lanka."

(v) The following new Paragraph 19 (2) shall be inserted immediately after Paragraph 20 (1) renumbered as 19 (1)

"19 (2). *Exemption letters shall be issued by the Commission on the request of the applicant on payment of relevant Type approval exemption fee specified in Appendix D".*

8. The following new Paragraph 20 (3) is inserted immediately after Paragraph 21 (2) renumbered as 20 (2);

"20 (3). The samples submitted with Type approval applications will be returned to the applicant soon after the type approval certificate is issued by the Commission, subject to the condition that the sample should be available with the applicant (vendor) for 3 months from the date of certificate for inspection by the Commission."

9. In Schedule 2, Part VI under "Importation of RTTE", the following Paragraphs are hereby amended as follows :-

(i) Paragraph 25 (1) renumbered as 24 (1) is amended by adding the words "*for Type Approval purpose and the number of RTTE shall be decided for testing purpose based on the requirements*", after the words "..... type of RTTE shall not exceed two (02)"

(ii) Paragraph 26 (1) renumbered as 25 (1) is hereby repealed and the following paragraph is substituted therefor;

"25 (1). Vendors licence holders shall obtain prior approval from the Commission before importing commercial quantities of RTTE that have already been type-approved for the applying vendor, either through the standard or simplified type approval process."

(iii) Paragraph 26 (2) renumbered as 25 (2) is hereby repealed and the following paragraph is substituted therefor:

"*25 (2). Persons (Individuals or Corporate entities) are allowed to import Type Approved RTTE or RTTE that meet the type approval standards under Appendix E for their own/personal use.*"

(iv) Paragraph 26 (3) renumbered as 25 (3) is hereby repealed and the following paragraphs shall be substituted therefor:-

" 25(3). *Following are maximum number of quantities that can be allowed to import/bring/receive by individuals or corporate entities into the country for own/personal use subject to following conditions.*

a. *Individuals are permitted to import three (03) units in each category of RTTE within a period of one year from the date of previous importation of the RTTE;*

b. *Corporate entities are permitted to import ten (10) units in each category of RTTE within a period of one year from the date of previous importation of the RTTE;*

c. *If RTTE import exceeds the specified amount, the permission may be granted on a case by case basis considering the circumstances of each case such as requirement, purpose, type of RTTE".*

(v) Paragraph 26 (4) renumbered as 25 (4) is hereby repealed

(vi) Paragraph 26 (5) to 26 (9) are renumbered as Paragraphs 25 (4), 25 (5), 25 (6), 25 (7) and 25 (8) respectively.

(vii) Paragraph 26 (8) renumbered as 25 (7) the words "*Custom clearance takes up to three (03) working days* " is substituted with the words "*Customs clearance takes up to five (05) working days"* therefor;

10. Paragraph 27 (1) renumbered as 26 (1) is hereby amended by deleting the words "*individuals are permitted to import/bring/receive total of five (05)*" and substituted therefor the words "*individuals are permitted to import/ bring/receive total of three (03)*"

11. Schedule 2 Part VII is hereby amended as follows:-

(i) the Appendices A,B, D, E, F and K is hereby repealed and the following Appendices A, B, D, E, F and K are substituted therefor:-

Appendix A - Standard Type Approval Form

Standard Type Approval Form For Radio And Telecommunications Terminal Equipment (RTTE)

A. Category of the Applicant (tick appropriate)								
Vendors Licence Holder		New Application		Fast Track		Yes		No
Individual or company (for own use)		Renewal		Type Approval Certificate Number				

B. Details of Applicant					
Name of Company/Applicant					
Business Registration Number					
Name of Authorised Representative					
NIC Number					
Vendors Licence File Number *(Not applicable for own use)*					
Address					
Telephone		Fax		E-mail	

C. Details of Manufacturer					
Company Name					
Contact Person					
Address					
Telephone		Fax		E-mail	

D. RTTE Information	
Brand Name	
Model Number	
Trade Name (If any)	
Intended Use	
Hardware Version	
Software/Firmware Version	
Country of Manufacture	
Year of Manufacturing	

E. Type of RTTE (tick appropriate)			
Mobile Devices ☐ Future tech. ☐ (2G ☐ 3G ☐ 3.5 G ☐ 4G ☐ 5G ☐)		Amateur Radio	☐
Cordless Telephones		Aeronautical Mobile	☐
CDMA	☐	Short Range Devices	☐
WiMAX	☐	Satellite Terminals	☐
WIFI	☐	Radio Navigation /Tracking	☐
LTE	☐	Maritime Mobile	☐
WLAN	☐	Navigational Aids	☐
RFID	☐	Others (please specify)	☐
Private Mobile Radio	☐		

F. Technical Specification of RTTE			
Operating Frequency Range			
Transmit		From …….. MHz/GHz to …….. MHz/GHz	
Receive		From …….. MHz/GHz to …….. MHz/GHz	
Bandwidth		Channels	
ITU Emission Designator		Frequency Stability	
Type of Modulation		Channel Spacing	
Transmission Capacity		RF Output Power	
Type of Antenna	Integral ☐	External ☐	
Gain of Antenna		Serial /IMEI Number	

G. Test Reports	
Name of Laboratory Test Report Issued	
EMC Test Report Number & Date	
Radio Test Report Number & Date	
Health and Safety Test Report Number & Date	

H. Details of Declaration of Conformity	
Issuing Body	
Issuing Date	
Validity	

I. DECLARATION

I, applicant, hereby certify that the information and documents given in this application form is true and correct in all respects. I confirm that the submitted sample is representative of the RTTE as stated in this application form.

I agree to comply with any terms, conditions or restrictions which the Commission may impose and to be bound by the Act and Rules/Regulations in force.

I shall abide by the terms and conditions upon which the Type Approval is granted. I accept that Type Approval Certificate may be revoked if it is established that I have been granted the Type approval based on incorrect information.

Applicant's Signature:	Date:

Supporting Documentations and Representative Samples

The Following list of documents and a representative sample of the RTTE should be submitted along with the application.

1. Technical Construction File (TCF) (The Paragraph 10 of the RTTE Rules is morefully described how to compile TCF).
   a. Declaration of Conformity issued by the manufacturer of the RTTE
   b. Technical/operational documentation of the RTTE including user manual
   c. Test Reports of accredited laboratory
   d. Part lists and other relevant design information
   e. Test reports issued by accredited testing laboratories recognized by Commission as per Paragraph 14 of the RTTE Rules
2. Proof of approved TAC by GSMA for Mobile Devices
3. Proof of Payment of applicable Type Approval Fees

For Internal Use			
Date of Application received		Signature:	
Additional Details/Comments			
Date of Decision on application		Signature:	
Certification Number: (if Application is successful)			
Reasons if rejected (Missing Data, *etc*.)			
Date of decision sent to applicant		Signature:	

Appendix B -Simplified Type Approval Form

Simplified Type Approval Form For
Radio And Telecommunications Terminal Equipment (RTTE)

A. Category of the Applicant (tick appropriate)									
Vendors Licence Holder		New Application		Fast Track		Yes		No	
Individual or company (for own use)		Renewal		Type Approval Certificate Number					
B. Details of Applicant									
Name of Company/Applicant									
Business Registration Number									
Name of Authorised Representative									
NIC Number									
Vendors Licence File Number *(Not applicable for own use)*									
Address									
Telephone		Fax		E-mail					
C. Details of Manufacturer									
Company Name									
Contact Person									
Address									
Telephone		Fax		E-mail					
D. RTTE Information									
Brand Name									
Model Number									
Trade Name (If any)									
Intended Use									
Hardware Version									
Software/Firmware Version									
Country of Manufacture									
Year of Manufacturing									

E. Type of RTTE (tick appropriate)			
Mobile Devices ☐ Future tech. ☐ (2G ☐ 3G ☐ 3.5 G ☐ 4G ☐ 5G ☐)		Amateur Radio	☐
Cordless Telephones		Aeronautical Mobile	☐
CDMA	☐	Short Range Devices	☐
WiMAX	☐	Satellite Terminals	☐
WIFI	☐	Radio Navigation /Tracking	☐
LTE	☐	Maritime Mobile	☐
WLAN	☐	Navigational Aids	☐
RFID	☐	Others (please specify)	☐
Private Mobile Radio	☐		

F. Technical Specification of RTTE			
Operating Frequency Range			
Transmit		From …….. MHz/GHz to …….. MHz/GHz	
Receive		From …….. MHz/GHz to …….. MHz/GHz	
Bandwidth		Channels	
ITU Emission Designator		Frequency Stability	
Type of Modulation		Channel Spacing	
Transmission Capacity		RF Output Power	
Type of Antenna	Integral ☐	External ☐	
Gain of Antenna		Serial /IMEI Number	

G. Test Reports	
Name of Laboratory Test Report Issued	
EMC Test Report Number & Date	
Radio Test Report Number & Date	
Health and Safety Test Report Number & Date	

H. Details of Declaration of Conformity	
Issuing Body	
Issuing Date	
Validity	

I. DECLARATION	
I, applicant, hereby certify that the information and documents given in this application form is true and correct in all respects. I confirm that the submitted sample is representative of the RTTE as stated in this application form. I agree to comply with any terms, conditions or restrictions which the Commission may impose and to be bound by the Act and Rules/Regulations in force. I shall abide by the terms and conditions upon which the Type Approval is granted. I accept that Type Approval Certificate may be revoked if it is established that I have been granted the Type approval based on incorrect information.	
Applicant's Signature:	Date:

Supporting Documentations and Representative Samples
The Following list of documents and a representative sample of the RTTE should be submitted along with the application. 1. Proof of Payment of appropriate Type Approval Fee

For Internal Use			
Date of Application received		Signature:	
Additional Details/Comments			
Date of Decision on application		Signature:	
Certification Number: (if Application is successful)			
Reasons if rejected (Missing Data, *etc*.)			
Date of decision sent to applicant		Signature:	

Appendix D - Type Approval and Other Applicable Fees

	Description	**Type of Service**	**Fee (Rs.)**
1	Standard Type Approval Application (New/ Renewal)	Fixed Wireless	20,000
		Fixed Wireless (Miscellaneous)	20,000
		Public Mobile	25,000
		Private Mobile	10,000
		Satellite Terminals	35,000
		Short Range Devices	7,500

Description		Type of Service	Fee (Rs.)
2	Simplified Type Approval Application (New/ Renewal)	Fixed Wireless	30,000
		Fixed Wireless (Miscellaneous)	30,000
		Public Mobile	37,500
		Private Mobile	15,000
		Satellite Terminals	52,500
		Short Range Devices	11,250
3	Additional Fee for Fast Track Type Approval (Standard) within ten (10) working days	All Services	35,000
4	Additional Fee for Fast Track Type Approval (Simplified) within five (05) working days	All Services	52,500
5	Issuance of Duplicate Type Approval Certificate	All Services	5,000
6	Type Approval Transfer Fee	All Services	30,000
7	Processing fee for Exemption of Type Approval	All Services	7,500
8	IMEI number registration fee	SIM Enabled devices	25 (Per equipment)

Appendix E – RTTE Type Approval Standards

These Technical standards cover three groups of requirements of compliance imposed by the Commission on RTTE:

a. Effective use of radio frequency spectrum for RTTE
b. Protection of the health and the safety of the user
c. Electromagnetic Compatibility

For the purposes of use of this Appendix to the Rules, the following international bodies are referred to:

- ETSI - European Telecommunications Standards Institute
- IEC - International Electro-technical Commission
- ITU - International Telecommunications Union

The Tables 1 to 5 in this Appendix list the Technical Standards requirements applicable to all RTTE intended to be used in Sri Lanka.

- Table 1 - Applicable Standards- Wireless (Miscellaneous)
- Table 2 - Applicable Standards- Public Mobile
- Table 3 - Applicable Standards- Private Mobile
- Table 4 - Applicable Standards- Satellite
- Table 5 - Applicable Standards- Short Range Devices

Table 1 - Applicable Standards - Wireless (Miscellaneous)

	Type of Service	*Frequency Band*		*Maximum Field Strength/ RF Output Power (EIRP)*	*Applicable Standards*		
					Health & Safety	*Radio Interface*	*EMC*
1	Analogue Cordless Telephones, Base Stations and Ancillary Equipment	(Base) 43.72 – 46.97 MHz		90dBµV/m @ 3m	EN 60950	EN 301 796 EN 301 797	EN 301 489-1 EN 301 489-10
		(Handset) 48.76 – 49.976 MHz					
2	Digital Cordless Telephones, Base Stations	2400 – 2483.5 MHz		200mW	EN 60950 EN 50385	EN 300 328 EN 301 893	EN 301 489-1 EN 301 489-17
		5150 – 5350 MHz		500mW			
		5470 – 5850 MHz					
3	WLAN(WiFi Router) *only for outdoor applications	2400 – 2483.5 MHz		200/1000*mW	EN 60950 EN 50385	EN 300 328 EN 301 893	EN 301 489-1 EN 301 489-17
		5150 – 5350 MHz		200mW			
		5470 – 5725 MHz		500/1000*mW			
		5725 – 5850 MHz		1000/2000*mW			
4	WLAN(WiFi Router) with WiMAX	WIMAX	2500 – 2686 MHz	Network Dependent	EN 60950 EN 62479	EN 301 753 EN 301 893	EN 301 489-1 EN 301 489-17
			3400 – 3600 MHz				
			3600 – 3800 MHz				
		WLAN	2400 – 2483.5 MHz	200mW	EN 60950 EN 50385	EN 300 328 EN 301 893	EN 301 489-1 EN 301 489-4 EN 301 489-17
			5150 – 5350 MHz	200mW			
			5470 – 5725 MHz	1000mW			
			5725 – 5850 MHz	1000mW			
5	WLAN(WiFi Router) with 3G	3G	1920 – 1980 MHz	Network Dependent	EN 60950 EN 62479	EN 301 908-1 EN 301 908-2 EN 301 908-6	EN 301 489-1 EN 301 489-24
		WLAN	2400 – 2483.5 MHz	200mW	EN 60950 EN 50385	EN 300 328 EN 301 893	EN 301 489-1 EN 301 489-4 EN 301 489-17
			5150 – 5350 MHz	200mW			
			5470 – 5725 MHz	1000mW			
			5725 – 5850 MHz	1000mW			
6	WLAN(WiFi Router) with 4G	4G	1710 – 1785 MHz	Network Dependent	EN 60950 EN 62479	EN 301 908-1 EN 301 908-2 EN 301 908-13	EN 301 489-1 EN 301 489-24
			2300 – 2385MHz				
			2570 – 2600MHz				
		WLAN	2400 – 2483.5 MHz	200mW	EN 60950 EN 50385	EN 300 328 EN 301 893	EN 301 489-1 EN 301 489-4 EN 301 489-17
			5150 – 5350 MHz	200mW			
			5470 – 5725 MHz	1000mW			
			5725 – 5850 MHz	1000mW			

Type of Service		*Frequency Band*	*Maximum Field Strength/RF Output Power (EIRP)*	*Applicable Standards*		
				Health & Safety	*Radio Interface*	*EMC*
7	Radio Telemetry/ Tele Command Equipment	6765 – 6795 kHz	42dBµA/m @10m	EN 60950 EN 50371	EN 300 330-2	EN 301 489-1 EN 301 489-3
		13.553 – 13.567 MHz	42dBµA/m @10m			
		26.957 – 27.283 MHz	42dBµA/m @10m			
		433.05 – 434.79 MHz	10mW		EN 300 220-2	
		863 – 869 MHz	25mW			
		2400 – 2483.5 MHz	10mW		EN 300 440-2	
		5725 – 5875 MHz	25mW			
		24.00 – 24.25 GHz	100mW			
8	Automatic Identification System (AIS) Equipment	161.975 MHz	12.5 W	EN 60950	IEC 62287 IEC 61108-1 IEC 60945, IEC 61162-1 ITU-R M.1371-2 ITU-R M.493-9 ITU-R M.825-3	EN 301 489-1 EN 301 489-3
		162.025 MHz				
9	Tracking, Tracing & Data Acquisition Equipment	456.9 – 457.1 kHz	7dBµA/m @10m	EN 60950	EN 300 718	EN 301 489-1 EN 301 489-3
		169.4-169.475 MHz	500mW		EN 300 220-2	
10	Animals Implantable Devices	315 – 600 kHz	-5dBµA/m @ 10m	EN 60950	EN 302 536-2	EN 301 489-1 EN 301 489-27 EN 301 489-31
		12.5 – 20.0 MHz	-7dBµA/m @10m		EN 300 330-2	
		5470 – 5725 MHz	500mW		EN 301 893	

Table 2 - Applicable Standards- Public Mobile

Type of Service		*Frequency Band*	**Applicable Standards**		
			Health & Safety	*Radio Interface*	*EMC*
1	GSM (2G) handsets and ancillary Equipment	880 – 915MHz	EN 50360 EN 50361 EN 60950	EN 301 511	EN 301 489-1 EN 301 489-7
		1710 – 1777.5 MHz			
2	3G handsets and ancillary Equipment	1915 – 1980 MHz	EN 50360 EN 50566 EN 60950 EN 62209-1	EN 301 908-1 EN 301 908-2 EN 301 908-6 (if it supports GSM and WLAN:EN 301 511, EN 300 328)	EN 301 489-1 EN 301 489-24 (if it supports GSM: EN 301 489-7)

Type of Service			*Frequency Band*	**Applicable Standards**		
				Health & Safety	***Radio Interface***	***EMC***
3	4G handsets and ancillary Equipment		1710 – 1720 MHz	EN 60950 EN 50360 EN 50566 EN62209-1	EN 301 908-1 EN 301 908-2 EN 301 908-13 (if it supports GSM and WLAN:EN 301 511,EN 300 328)	EN 301 489-1 EN 301 489-24 (if it supports GSM: EN301 489-7)
			1767.5 – 1777.5MHz			
4	Wireless USB Adapter (Dongle)	3G/HSPA/4G	1710 – 1785 MHz	EN 60950 EN62311	EN 301 908-1 EN 301 908-2 (if it supports GSM:EN 301 511)	EN 301 489-1 EN 301 489-24 (if it supports GSM:EN 301 489-7)
			1915 – 1980 MHz			
			2300 – 2400MHz			
			2500 – 2570 MHz			
			2570 – 2620 MHz			
		WLAN	2400 – 2483.5 MHz	EN50385 EN 60950	EN 300 328	EN 301 489-1 EN 301 489-17
			5180 – 5825 MHz		EN301 893	

Table 3 - Applicable Standards - Private Mobile

Type of Service		*Frequency Band*	**Applicable Standards**		
			Health & Safety	***Radio Interface***	***EMC***
1	Analogue/Digital Private Mobile Radio Handsets and Ancillary Equipment	136 – 174 MHz	EN 60950	EN 300 086-2 EN 300 113-2 EN 300 296-2 EN 300 390-2 EN 300 471-2	EN 301 489-1 EN 301 489-5
		400 – 470 MHz			
2	Amateur Radio	1.800 – 2.000 MHz	EN 60950	EN 301 783-2	EN 301 489-1 EN 301 489-15
		3.500 – 3.900 MHz			
		7.000 – 7.100 MHz			
		10.100 – 10.150 MHz			
		14.000 – 14.350 MHz			
		18.068 – 18.168 MHz			
		21.000 – 21.450 MHz			
		24.890 – 24.990 MHz			
		28.000 – 29.700 MHz			
		50.000 – 54.000 MHz			
		144.000 – 146.000 MHz			
		10.450 – 10.500 GHz			
3	Maritime Radio	156.025-174 MHz	EN 60950	EN 300 698 EN 301 025 EN 301 843	EN 301 489-1

Type of Service		*Frequency Band*	**Applicable Standards**		
			Health & Safety	*Radio Interface*	*EMC*
4	Terrestrial Trunked Radio(TETRA) Handsets and Ancillary Equipment	380 – 399.9 MHz	EN 60950	EN 303 035-1 EN 303 035-2	EN 301 489-1 EN 301 489-18
		410 – 430 MHz			
5	Citizen Band Radio	26.960 – 27.410 MHz	EN 60950	EN 300 135-2 EN 300 433-1	EN 301 489-1 EN 301 489-13
		446-446.0825 MHz			

Table 4 - Applicable Standards- Satellite

Type of Service		*Frequency Band*	**Applicable Standards**		
			Health & Safety	*Radio Interface*	*EMC*
1	Satellite News Gathering (SNG) and Ancillary Equipment	14000 – 14500MHz	EN 60950	EN 301 430	EN 301 489-1 EN 301 489-20
2	V-SAT and Ancillary Equipment	6725 – 7025 MHz	EN 60950	EN 301 360 EN 301 443 EN 301 428 EN 301 459	EN 301 489-1 EN 301 489-12
		12750 – 13250 MHz			
		13750 – 14500 MHz			
		27500 – 27820 MHz			
		28450 – 28940 MHz			
		29460 – 30000 MHz			
3	Mobile Satellite Service(MSS)	1610 – 1626.5 MHz	EN 60950	EN 301 426 EN 301 441 EN 301 442 EN 301 444	EN 301 489-1 EN 301 489-20
		1626.5 – 1660.5 MHz			
		1668 – 1675 MHz			
		1980 – 2010 MHz			
		2670 – 2690 MHz			

Table 5 - Applicable Standards- Short Range Devices (SRD)

Type of Service		*Frequency Band*	*Maximum Field Strength/RF Output Power*	**Applicable Standards**		
				Health & Safety	*Radio Interface*	*EMC*
1	Wideband Data Transmission (Wireless LAN -WiFi)	2400 – 2483.5 MHz	200mW	EN 62368-1	EN 300 328	EN 301 489-1 EN 301 489-17
		5150 – 5350 MHz	200mW			
		5470 – 5725 MHz	1000mW		EN 301 893	
		5725 – 5875 MHz	1000mW			
		5925 – 6425 MHz	1000mW		EN 303 687	
2	Bluetooth Equipment	2400 – 2483.5 MHz	100mW	EN 62368-1	EN 300 328 EN 300 440	EN 301 489-1 EN 301 489-17

Type of Service		*Frequency Band*	*Maximum Field Strength/RF Output Power*	**Applicable Standards**		
				Health & Safety	*Radio Interface*	*EMC*
3	Inductive Applications	9 – 59.75 kHz	72dBµA/m @ 10m	EN 62368-1	EN 300 330-2	EN 301 489-1 EN 301 489-3
		60.250 –70.000 kHz	69dBµA/ m @ 10m			
		70 –119 kHz	42dBµA/ m @ 10m			
		119 –135 kHz	66dBµA/ m @ 10m			
		135 –140 kHz	42dBµA/m @10m			
		140 – 148.5 kHz	37.7dBµA/m @10m			
		315 – 340 kHz				
		6765 – 6795kHz	42dBµA/m @10m			
		7400 – 8800 kHz	9dBµA/m @10m			
		13.553 –13.567 MHz	42dBµA/m @10m		EN 302 291-2	
		26.957 – 27.283 MHz	42dBµA/m @10m		EN 300 330-2	
4	Wireless Microphones	29.7 – 47.0 MHz	50mW	EN 62368-1	EN 300 422	EN 301 489-1 EN 301 489-9
		173.7 – 234.75 MHz				
		470 – 806 MHz			EN 300 422 EN 301 357	
		863 – 865 MHz				
5	Hearing/Audio assistance aids	169.40 –175.00 MHz	500mW	EN 62368-1	EN 300 220-1	EN 301 489-1 EN 301 489-3
		180.00 – 200.00 MHz	112dBµV/m @10m			
		230 – 234.75MHz				
		487.00 – 507.00 MHz				
6	Alarms	169.475 –169.4875 MHz	10mW	EN 62368-1	EN 300 220-2	EN 301 489-1 EN 301 489-3
		169.587 – 169.600MHz				
		869.30 – 869.40 MHz				
		868.600-868.70 MHz				
7	Active Medical Implant Devices	9 – 315kHz	30dBµA/m @10m	EN 62368-1	EN 302 195	EN 301 489-1 EN 301 489-27 EN 301 489-31
		30 – 37.5 MHz	1 mW		EN 302 510	
		401 – 402 MHz	25 µW		EN 302 537	
		402 – 405 MHz			EN 301 839	
		405 – 406 MHz			EN 302 537	
8	Radio Frequency Identification (RFID) Equipment	125kHz	1000mW	EN 62368-1	EN 300 330 EN 302 291	EN 301 489-1 EN 301 489-3
		13.553 –13.567 MHz	60dBµA/m @10m			
		2446 – 2454 MHz	500mW		EN 300 440	
		865.0 – 865.6 MHz	100mW		EN 302 208	
		865.6 –867.6 MHz	2000mW			
		867.6 – 869.0 MHz	1000mW			

Type of Service		*Frequency Band*	*Maximum Field Strength/RF Output Power*	**Applicable Standards**		
				Health & Safety	*Radio Interface*	*EMC*
9	Radio Determination (Detection of Movement Equipment) Systems	2400 – 2483.5 MHz	25mW	EN 62368-1	EN 300 440-2	EN 301 489-1 EN 301 489-3
		9200 – 9500 MHz				
		9500 – 9975 MHz				
		10.5 – 10.6 GHz	500mW			
		13.4 – 14.0 GHz	25mW			
		24.05 – 24.25 GHz	100mW			
10	Animals Implantable Devices	315 – 600 kHz	-5dBµA/m @10m	EN 62368-1	EN 302 536-2	EN 301 489-1 EN 301 489-27 EN 301 489-31
		12.5 - 20.0 MHz	-7dBµA/m @10m		EN 300 330-2	
11	Car Smart Key Systems	312 MHz – 315 MHz	50mW	EN 62368-1	EN 300 220	EN 301 489-1 EN 301 489-3
		433 MHz – 435 MHz				
12	Car Immobilizers and Alarm Systems	9 kHz – 148.5 kHz	72dBµA/m @10 m	EN 62368-1	EN 302 291 EN 300 330	EN 301 489-1 EN 301 489-3
		3155 kHz – 4000 kHz	13.5dBµA/m @10m			
		6765 – 6795 kHz	42dBµA/m @10m			
		7400 – 8800 kHz	9dBµA/m @10m			
		13.553 – 13.567 MHz	60dBµA/m @10 m			
		26.957 – 27.283 MHz	42dBµA/m @10m			
		433MHz – 435MHz	10mW		EN 300 320	
13	Road Transport and Traffic Telematics	5795 – 5805 MHz	2000mW	EN 62368-1	EN 300 674-2	EN 301 489-1 EN 301 489-3
		5805 – 5815 MHz	2000mW			
		24050 – 24250 MHz	100mW		EN 302 288-2	
14	Remote Controls of Garage Door, Cameras and Toys	26.96 – 27.28 MHz	100mW	EN 62368-1	EN 300 220-1	EN 301 489-1 EN 301 489-3
		34.995 – 35.225 MHz				
		40.665 – 40.695 MHz	500mW			
		40.77 – 40.83 MHz				
		72.13 – 72.21 MHz				
15	Remote Controls of Aircraft and Glider Models	26.96 – 27.28 MHz	500mW	EN 62368-1	EN 300 220-2	EN 301 489-1 EN 301 489-3
		29.70 – 30.00 MHz				
16	Zigbee Equipment	916 – 928 MHz	100mW	EN 62368-1	EN 300 220-1	EN 301 489-1 EN 301 489-3 EN301 489-17
		2400 – 2483.5 MHz			EN 300 328	

Type of Service		*Frequency Band*	*Maximum Field Strength/RF Output Power*	**Applicable Standards**		
				Health & Safety	*Radio Interface*	*EMC*
17	Ultra-Wide Band (UWB) Technology Applications	1600 – 2700 MHz	-85dBm/MHz	EN 62368-1	EN 302 066-2	EN 301 489-1 EN 301 489-32 EN301 489-33
		2700 – 3400 MHz	-70dBm/MHz			
		3400 – 4800 MHz	-70dBm/MHz		EN 302 065 EN 302 066-2	
		4800 – 6000 MHz	-70dBm/MHz		EN 302 066-2	
		6000 – 8500 MHz	-41.3dBm/MHz		EN 302 065 EN 302 066-2 EN 302 500-2	
		8500 – 10600 MHz	-65dBm/MHz			
		Above 10600 MHz	-85dBm/MHz		EN 302 066	
18	Short Range Radar	10500 –10600 MHz	500mW	EN 62368-1	EN 300 440-2	EN 301 489-1 EN 301 489-3
		24000 – 24250 MHz	100mW		EN 300 440-2 EN 302 288-2	
		57000 – 64000 MHz	-41.3dBm/MHz		EN 305 550	
		75000 – 85000 MHz				
19	LPWAN (Low Power Wide Area Networks)	920 – 925 MHz	200mW	EN 62368-1	EN 300 220 EN 300 328	EN 301 489-1 EN 301 489-3
		433.05 – 434.79 MHz				
		863 – 868 MHz				
20	Non-Specific Short-Range Devices	6765 – 6795 kHz	42dBµA/m@10m	EN 62368-1	EN 300 330-2	EN 301 489-1 EN 301 489-3
		13.553 – 13.567 MHz				
		26.957 – 27.283 MHz				
		40.660 – 40.700 MHz	10mW		EN 300 220-1	
		434.040 – 434.790 MHz	10mW			
		863 – 869 MHz	25mW			
		2400 – 2483.5 MHz	10mW		EN 300 328	
		5725 – 5875 MHz	25mW		EN 300 440	
		24000 – 25000 MHz	100mW			

Note: The Dynamic Frequency Selection (DFS) and Transmit Power Control (TPC) requirements as stipulated in ITU-R Recommendation M.1652 should apply as follows on the use of 5 GHz band (5150-5350 MHz, 5470 – 5725 MHz, 5725-5875 MHz) applications.

Parameter	**Value**
DFS Detection Threshold	-62 dBm
Channel Availability Check Time	60 sec prior to channel use
Non Occupancy Period	30 min
Channel Move Time	10 sec
Automatic Transmit Power Control	At least 3dB on average (all devices)

Key to Standards

A. Health and Safety Standards

EN 50360
Product standard to demonstrate the compliance of mobile phones with the basic restrictions related to human exposure to electromagnetic fields (300 MHz - 3 GHz).

EN 50361
Basic standard for the measurement of Specific Absorption Rate related to human exposure to electromagnetic fields from mobile phones (300 MHz – 3 GHz).

EN 50371
Generic standard to demonstrate the compliance of low power electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (10 MHz-300 GHz)– General public(Less than 20mW)

EN 50385
Product standard to demonstrate the compliance of radio base stations and Fixed terminal stations for wireless telecommunication systems with the basic restrictions or the reference levels related to human exposure to radio frequency electromagnetic fields (110 MHz - 40 GHz) – General public.

EN 50566
Applies to any wireless communication devices intended to be used with the radiating part of the equipment in close proximity to the human body (i.e. less than 200 mm) including devices operated in front of the face. The frequency range covered is 30 MHz to 6 GHz.

EN 60950
Safety of information technology equipment.

EN 62209-1
Human exposure to radio frequency fields from hand -held and body -mounted wireless communication devices—Human models, instrumentation, and procedures —Part 1: Procedure to determine the specific absorption rate (SAR) for hand -held devices used in close proximity to the ear (frequency range of 300 MHz to 3 GHz).

EN 62311
A generic standard that is applicable for all electrical and electronic equipment that are not covered by a specific EMF product standard. Several EMF standards exist for various categories of electronic products.

EN 62479
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz) is listed in the Official Journal of the European Union as a Harmonized Standard under the R&TTE directive.

B. Radio Interface Standards

EN 300 086-1
Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment with an internal or external RF connector intended primarily for analogue speech; Part 1: Technical characteristics and methods of measurement.

EN 300 086-2
Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment with an internal or external RF connector intended primarily for analogue speech; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.

EN 300 113-2
Electromagnetic compatibility and Radio spectrum Matters (ERM); Land mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.

EN 300 135-2
Electromagnetic compatibility and Radio spectrum Matters (ERM); Angle modulated Citizens Band radio equipment (CEPT PR 27 Radio Equipment). Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.

EN 300 220-2
Electromagnetic compatibility and Radio spectrum Matters (ERM) — Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 2: Harmonized EN covering essential requirements under Article 3(2) of the R&TTE directive.

EN 300 296-2
Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; radio equipment using integral antennas intended primarily for analogue speech; Part 2: Harmonised EN covering essential requirements under Article 3.2 of the R&TTE Directive.

EN 300 328
Electromagnetic compatibility and Radio spectrum Matters (ERM) .- Wideband transmission systems - Data transmission equipment operating in the 2.4 GHz ISM band and using wide band modulation techniques - Harmonized EN covering essential requirements under article 3(2) of the R&TTE directive.

EN 300 330-2
Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Part 2: Harmonized EN under article 3.2 of the R&TTE directive.

EN 300 390-2
Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio Equipment intended for the transmission of data (and speech) and using an integral antenna. Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.

EN 300 422-2
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless microphones in the 25 MHz to 3 GHz frequency range; Part 2: Harmonized EN covering essential requirements under the R&TTE directive.

EN 300 433-1
Electromagnetic compatibility and Radio spectrum Matters (ERM); Citizens' Band (CB) radio equipment; Part 1: Technical characteristics and methods of measurement.

EN 300 440-2
Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Part 2: Harmonized EN under article 3.2 of the R&TTE directive.

EN 300 471-2
Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Access protocol, occupation rules and corresponding technical characteristics of radio equipment for the transmission of data on shared channels. Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.

EN 300 674
Electromagnetic compatibility and Radio spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT); Dedicated Short Range Communication (DSRC) transmission equipment (500 kbit/s / 250 kbit/s) operating in the 5,8 GHz Industrial, Scientific and Medical (ISM) band.

EN 300 698-1
Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways; Part 1: Technical characteristics and methods of measurement.

EN 300 718-2
Electromagnetic compatibility and Radio spectrum Matters (ERM);Avalanche Beacons; Transmitter-receiver systems; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE directive.

EN 301 025
Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC).

EN 301 357-2
Electromagnetic compatibility and Radio spectrum Matters (ERM); Cordless audio devices in the range 25 MHz to 2 000 MHz; Consumer radio microphones and in-ear monitoring systems operating in the CEPT harmonised band 863 MHz to 865 MHz; Part 2: Harmonised EN covering essential requirements under the R&TTE directive.

EN 301 360
Satellite Earth stations and Systems (SES); Harmonised EN for Satellite Interactive Terminal (SIT) and Satellite User Terminals (SUT) transmitting towards satellites in geostationary orbit in the 27.5 – 29.5 GHz frequency bands covering essential requirements under article 3.2 of the R&TTE directive.

EN 301 426
Satellite earth stations and Systems (SES); Harmonised EN for low data rate land mobile satellite earth stations (LMES) operating in the 1.5/1.6 GHz frequency bands covering essential requirements under Article 3(2) of the R&TTE directive.

EN 301 428
Satellite Earth stations and Systems (SES); Harmonised EN for Very Small Aperture Terminal (VSAT); Transmit-only, transmit/receive or receive-only satellite earth stations operating in the 11/12/14 GHz frequency bands covering essential requirements under article 3(2) of the R&TTE directive.

EN 301 430
Satellite Earth stations and Systems (SES); Harmonised EN for Satellite News Gathering Transportable Earth Stations (SNG TES) operating in the 11-12/13-14 GHz frequency bands covering essential requirements under Article 3(2) of the R&TTE directive.

EN 301 441
Satellite Earth stations and Systems (SES); Harmonised EN for Mobile Earth Stations (MES), including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) in the 1.6/2.4 GHz bands under the Mobile Satellite Service (MSS) covering essential requirements under article 3.2 of the R&TTE directive.

EN 301 442
Satellite Earth stations and Systems (SES); Harmonised EN for Mobile Earth Stations (MES), including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) in the 2.0 GHz bands under the Mobile Satellite Service (MSS) covering essential requirements under article 3.2 of the R&TTE directive.

EN 301 443
Satellite Earth stations and Systems (SES); Harmonised EN for Very Small Aperture Terminal (VSAT); Transmit-only, transmit-and-receive, receive only satellite earth stations operating in the 4GHz and 6GHz frequency bands covering essential requirements under article 3.2 of the R&TTE directive.

EN 301 444
Satellite Earth stations and Systems (SES); Harmonised EN for Land Mobile Earth Stations (LMES) operating in the 1.5 GHz and 1.6 GHz bands providing voice and /or data communications covering essential requirements under article 3.2 of the R&TTE directive.

EN 301 459
Satellite Earth stations and Systems (SES); Harmonised EN for Satellite Interactive Terminal (SIT) and Satellite User Terminals (SUT) transmitting towards satellites in geostationary orbit in the 29.5 – 30.0 GHz frequency bands covering essential requirements under article 3.2 of the R&TTE directive.

EN 301 511
Global system for mobile communications (GSM); Harmonised standard for mobile stations in the GSM 900 and GSM 1800 bands covering essential requirements under Article 3(2) of the R&TTE directive.

EN 301 526
Electromagnetic compatibility and Radio spectrum Matters (ERM); Harmonized EN for CDMA spread spectrum mobile stations operating in the 450 MHz cellular band (CDMA 450) and 410, 450 and 870 MHz PAMR bands (CDMA-PAMR) covering essential requirements of article 3.2 of the R&TTE Directive.

EN 301 753
Fixed Radio Systems; Multipoint equipment and antennas; Generic harmonized standard for multipoint digital fixed radio systems and antennas covering the essential requirements under article 3.2 of the Directive 1999/5/EC.

EN 301 783-2
Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Commercially available amateur radio equipment; Part 2: Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive.

EN 301 796
Electromagnetic compatibility and Radio spectrum Matters (ERM) - Harmonized EN for CT1 and CT1+ cordless telephone equipment covering essential requirements under Article 3(2) of the R&TTE directive.

EN 301 797
Electromagnetic compatibility and Radio spectrum Matters (ERM) - Harmonized EN for CT2 cordless telephone equipment covering essential requirements under Article 3(2) of the R&TTE directive.

EN 301 839-2
Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Ultra Low Power Active Medical Implants (ULPAMI) and Peripherals (ULP-AMI-P) operating in the frequency range 402 MHz to 405 MHz; Part 2: Harmonized EN covering essential requirements of article 3(2) of the R&TTE directive.

EN 301 843
Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for marine radio equipment and services.

EN 301 893
Broadband Radio Access Networks (BRAN); 5 GHz high performance RLAN; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive.

EN 301 908-1
Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 1: Harmonized EN for IMT-2000, introduction and common requirements, covering essential requirements of article 3.2 of the R&TTE directive.

EN 301 908-2
Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third- Generation cellular networks; Part 2: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (UE) covering essential requirements of article 3.2 of the R&TTE directive.

EN 301 908-6
Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third- Generation cellular networks; Part 6: Harmonized EN for IMT-2000, CDMA TDD (UTRA TDD) (UE) covering essential requirements of article 3.2 of the R&TTE directive.

EN 301 908-13
Harmonized EN for IMT-2000, Evolved Universal Terrestrial Radio Access (E-UTRA) (UE) covering the essential requirements of article 3.2 of the R&TTE Directive.

EN 302 065
Electromagnetic compatibility and Radio spectrum Matters (ERM); Ultra Wideband (UWB) technologies for communication purposes; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE directive.

EN 302 066-2
Electromagnetic compatibility and Radio spectrum Matters (ERM); Ground and Wall- Probing Radar applications (GPR/ WPR) imaging systems; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE directive.

EN 302 195-2
Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio equipment in the frequency range 9 kHz to 315 kHz for Ultra Low Power Active Medical Implants (ULP-AMI) and accessories; Part 2: Harmonize EN covering essential requirements of article 3(2) of the R&TTE directive.

EN 302 208
Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W; Part 2: Harmonized EN under article 3.2 of the R&TTE directive.

EN 302 217-2-2
Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 2-2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE directive for digital systems operating in frequency bands where frequency co-ordination is applied.

EN 302 217-3
Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas; Part 3: Harmonized EN covering essential requirements of article 3.2 of the R&TTE directive for equipment operating in frequency bands where frequency co-ordination is applied.

EN 302 217-4-2
Fixed Radio Systems — Characteristics and requirements for point-to-point equipment and antennas — Part 4-2: Harmonized EN covering essential requirements of Article 3(2) of R&TTE directive for antennas.

EN 302 288-2
Electromagnetic compatibility and Radio spectrum Matters (ERM) - Short-range Devices - Road Transport and Traffic Telematics (RTTT) - Short-range radar equipment operating in the 24 GHz range - Part 2: Harmonized EN covering essential requirements of article 3(2) of the R&TTE directive.

EN 302 291-2
Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Close Range Inductive Data Communication equipment operating at 13.56 MHz; Part 2: Harmonized EN under article 3.2 of the R&TTE directive.

EN 302 326-2
Fixed Radio Systems — Multipoint Equipment and Antennas - Part 2: Harmonised EN covering the essential requirements of Article 3(2) of the R&TTE directive for Multipoint Radio Equipment.

EN 302 326-3
Fixed Radio Systems — Multipoint equipment and antennas - Part 3: Harmonised EN covering the essential requirements of Article 3(2) of the R&TTE directive for Multipoint Radio Antennas.

EN 302 372-2
Electromagnetic compatibility and Radio spectrum Matters (ERM);Short Range Devices; Equipment for Detection and Movement; Tank Level Probing Radar (TLPR) operating in the frequency bands 5,8 GHz, 10 GHz, 25 GHz, 61 GHz and 77 GHz; Part 2: Harmonized EN under article 3.2 of the R&TTE Directive

EN 302 500-2
Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD) using Ultra Wideband (UWB) technology; Location Tracking equipment operating in the frequency range from 6 GHz to 8,5 GHz; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE directive.

EN 302 510-2
Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio equipment in the frequency range 30 MHz to 37,5 MHz for Ultra Low Power Active Medical Membrane Implants and Accessories; Part 2: Harmonized EN covering essential requirements of article 3(2) of the R&TTE directive.

EN 302 536-2
Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment in the frequency range 315 kHz to 600 kHz; Part 2: Harmonized EN covering essential requirements of article 3(2) of the R&TTE directive.

EN 302 537-2
Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD);Ultra Low Power Medical Data Service Systems operating in the frequency range 401 MHz to 402 MHz and 405 MHz to 406 MHz; Part 2: Harmonized EN covering essential requirements of article 3(2) of the R&TTE directive.

EN 303 035-1
Harmonized EN for TETRA equipment covering essential requirements under Article 3(2) of the R&TTE Directive — Part 1: Voice plus Data (V+D).

EN 303 035-2
Terrestrial Trunked Radio (TETRA); Harmonised EN for TETRA equipment covering essential requirements under article 3.2 of the R&TTE Directive; Part 2: Direct Mode Operation.

IEC 62287
Maritime navigation and radiocommunication equipment and systems – Class B shipborne equipment of the automatic identification system (AIS).

IEC 61108-1
Maritime navigation and radiocommunication equipment and systems – Global navigation satellite systems.

IEC 60945
Maritime navigation and radiocommunication equipment and systems – General requirements – Methods of testing and required test results.

IEC 61162-1
Maritime navigation and radiocommunication equipment and systems – Digital interfaces.

C. Electromagnetic Compatibility (EMC) Standards

EN 301 489-1
Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.

EN 301 489-3
Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz.

EN 301 489-4
Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 4: Specific conditions for fixed radio links and ancillary equipment and services.

EN 301 489-7
Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 7: Specific conditions for mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems.

EN 301 489-9
Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 9: Specific conditions for wireless microphones, similar Radio Frequency (RF) audio link equipment, cordless audio and in-ear monitoring devices.

EN 301 489-10
Electromagnetic compatibility and Radio spectrum Matters (ERM) ; Electromagnetic Compatibility (EMC) standard for radio equipment and services - Part 10: Specific conditions for First (CT1 and CT1+) and Second Generation Cordless Telephone (CT2) equipment.

EN 301 489-12
Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 12: Specific conditions for Very Small Aperture Terminal (VSAT), Satellite Interactive Earth Stations operated in the frequency ranges between 4GHz and 30GHz in the Fixed Satellite Service (FSS).

EN 301 489-13
Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 13: Specific condition for Citizens' Band (CB) radio and ancillary equipment (speech and non-speech).

ETSI EN 301 489-15
Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 15: Specific conditions for commercially available amateur radio equipment

EN 301 489-17
Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for 2.4 GHz wideband transmission systems and 5 GHz high performance RLAN equipment.

EN 301 489-18
Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 18: Specific conditions for Terrestrial Trunked Radio (TETRA) equipment.

EN 301 489-20
Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 20: Specific condition for Mobile Earth Stations (MES) used in the Mobile Satellite Services (MSS).

EN 301 489-24
Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 24: Specific conditions for IMT-2000 CDMA Direct Spread (UTRA) for Mobile and Portable (UE) radio and ancillary equipment.

EN 301 489-25
Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 25: Specific conditions for IMT-2000 CDMA Multi-carrier Mobile Stations and ancillary equipment

EN 301 489-27
Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services — Part 27: Specific conditions for Ultra Low Power Active Medical Implants (ULP-AMI) and related peripheral devices (ULP-AMI-P).

EN 301 489-31
Electromagnetic compatibility and Radio spectrum Matters (ERM);Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 31: EMC for radio equipment in the 9 to 315 kHz band for Ultra Low Power Active Medical Implants (ULP-AMI) and related peripheral devices (ULP-AMI-P).

EN 301 489-32
Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 32: Specific conditions for Ground and Wall Probing Radar applications.

EN 301 489-33
Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 33: Specific conditions for Ultra Wide Band (UWB) communications devices.

Appendix F -Type Approval Certificate

RADIO AND TELECOMMUNICATIONS TERMINAL EQUIPMENT TYPE APPROVAL CERTIFICATE

TYPE APPROVAL NUMBER	

The Telecommunications Regulatory Commission of Sri Lanka, in the exercise of powers conferred upon it by Section 5(o), 5(q), 5(v) and 5(w) of Sri Lanka Telecommunications Act No. 25 of 1991 as amended subject to the Radio and Telecommunications Terminal Equipment Type Approval Rules of 2020 as amended and terms and conditions set out in the Annexure, hereby issues a Radio and Telecommunications Terminal Equipment (RTTE) Type Approval Certificate to the Company/Individual whose name listed below.

DETAILS OF THE APPLICANT		
Name of Company/Applicant		
Business Registration/ NIC Number		
Vendors Licence File Number		
Address		
Telephone	Fax:	E-mail:

DESCRIPTION OF RTTE			
Type of Equipment			
Brand Name			
Model Number		SIM module number	
		Initial TAC number	
Country of Manufacture			
Year of Manufacturing			
Operating Frequency Range			
ITU Emission designator			
Type of Modulation			
Transmission Capacity			
Channel Spacing			
RF Output Power			
Gain of Antenna			

This Certificate shall be valid for a period of four (04) years from the date of issuance unless previously revoked.

.....
Authorised Officer

Date:

TERMS AND CONDITIONS OF TYPE APPROVAL CERTIFICATION

1. The certificate is valid under condition that the RTTE being granted Approval is identical to the type tested one.

2. Any changes to the brand name, model or version of the type approved RTTE will require a new type approval. This involves re-application with revised supporting documents.

3. If the technical specifications of the RTTE have not been amended, reference shall be made to original Type Approval. However, the applicant shall submit a letter of declaration stating that the technical specifications for the old named/ model equipment are the same as the new named/model equipment.

4. The Type Approval Certificate shall be revoked in the following instances:

    a. At the request of the Type Approval holder of RTTE;

    b. Any information provided to the Commission is found to be counterfeited or false;

    c. Type Approved RTTE that has been released to market does not comply with the applicable Type Approval Standards;

    d. There is a breach of these rules in respect of the registered RTTE;

    e. In the event that the Type Approval holder repeatedly fails to honour its obligations under any directive issued by the Commission;

    f. Modifications are made to the RTTE with respect to the brand, name, model ,version, function or any other information recorded on the Type Approval Certificate and/or Type Approval Register;

    g. Due to the subsequent development of new characteristics RTTE it is likely to be injurious to the health and safety of users or the public;

    h. The RTTE interferes with the operation of other radio communications equipment or a telecommunications network.

Appendix K - Application for Custom Clearance of RTTE for Personal Use

Application for Customs Clearance of
Radio and Telecommunications Terminal Equipment (RTTE)
for Personal Use

1. Details of Applicant			
Name of the Applicant			
NIC Number			
Address			
Contact Telephone Number		E-mail	
Custom Detention Receipt /Invoice Number and Date			

2. Details of Radio and Telecommunications Terminal Equipment	
Type of Equipmemt	
Make & Model	
Operating Frequency/Band (if known)	
Output Power (if known)	
Serial Number(s)/IMEI Number(s) (if known)	
Number of Units (Maximum 5 per year)	

3.. Declaration

I, the applicant, hereby certify that the information supplied in this application form is true in all respects.

I acknowledge that the Commission has the right to reject the application in the case where any statement made herein is found to be false or the Commission is not satisfied in respect to any aspect of the application.

I have no objection to the detention of the aforesaid RTTE which does not comply with the Commission's technical standards.

Applicant's Signature:	Date:

4. Supporting Documentations

Copies of following documents should be submitted with the application.

1. NIC of the Applicant
2. Customs Detention Receipt /Commercial Invoice
3. Technical Specifications of RTTE.

12. The Appendix G is hereby repealed

13. The Appendices H to M are renumbered as Appendices G to L as follows: -

Appendix G	-	Application for a Permit to Import Representative Sample(s) of RTTE for Type Approval
Appendix H	-	Application for Customs Clearance of Representative Sample(s) of RTTE for Type Approval
Appendix I	-	Application for a Permit to Import RTTE for Commercial Purposes
Appendix J	-	Application for Customs Clearance of RTTE for Commercial Purposes
Appendix K	-	Application for Customs Clearance of RTTE for Personal Use
Appendix L	-	Application for Permission to Re-export RTTE

EOG 02 - 0103

PRINTED AT THE DEPARTMENT OF GOVERNMENT PRINTING, SRI LANKA.