

**Government of India**  
**Department of Telecommunication**  
**Telecommunication Engineering Centre**  
**Khurshid Lal Bhawan, New Delhi-110001**

No. 5-5/2021-TC/TEC

Dated: 08.01.2024

**Notification**

**Subject: Exemption pertaining to various parameters/ Interfaces of ERs under MTCTE-reg**

A generic exemption from submission of test reports for below mentioned test parameters/ Interfaces pertaining to various ERs under MTCTE has been extended upto 30.06.2024 or till further orders.

S. No.	Product Name/ Variant	Parameters/Interfaces Name (as per ER)	Standard Name (as per ER)	Remarks
1.	<b>Media Gateway</b>	MGCP Connection Model	H.248 Cl. 6. Annex-P5	Exempted
2.	<b>Mobile Radio Trunking System</b>	Frequency Band for MRTS	NFAP, Anne-C1	Exempted for - ETSI EN 300 390, ETSI EN 300 296, ETSI EN 300 341 & ETSI EN 302 561
		Conformance to standards for MRTS	ETSI EN 300 xxx, ETSI EN 301 xxx, 302 xxx. Annex C3	
		Max RF Power Output for MRTS Base Stn	As per DoT/WPC license conditions, Annex C2	
3.	<b>Repeater for Cellular Network</b>	GSM Repeater Station Operating Frequency	NFAP. Annex-F	Exempted
		GSM Repeater Station Parameters	3GPP TS 51.026 and TS 45.005. Annex-F6	
		WCDMA Repeater Station Parameters	3GPP TS 25.143. Annex-F7	
		WCDMA Repeater Station Operating Frequency	NFAP. Annex-F	
		LTE Repeater Station Operating Frequency	NFAP. Annex-F	
		LTE Repeater Station Parameter	3GPP TS 36.143. Annex-F8	
4.	<b>Precision Timing Protocol Grand Master Equipment</b>	Max Peak Voltage for 10 MHz Interface	G.703 Annex-I	Exempted
		Min Peak Voltage for 10 MHz Interface	G.703 Annex-I	
		Profile for frequency synchronisation	Annex-P11	
		Profile for time and phase synchronisation with full timing support	Annex-P11	
		Profile for time and phase synchronisation with partial timing support	Annex-P11	

		Pulse Shape for 10 MHz Interface	G.703 Annex-I	
		Pulse Width for 1 PPS Interface	G.703 Annex-I	
		Rise Time for 1 PPS Interface	G.703 Annex-I	
5.	<b>VHF UHF Radio System Equipment</b>	Frequency for VHF or UHF equipment	NFAP. Annex-C1	Exempted for - ETSI EN 300 390, ETSI EN 300 296, ETSI EN 300 341, ETSI EN 300 698 ETSI EN 300 783, ETSI EN 300 720 ETSI EN 301 925, ETSI EN 302 178.
		Conformance to standards for VHF or UHF Radio Systems	ETSI EN 300xxx ETSI SN 301-xxx Annex-C3	
		Max Transmit Power for VHF or UHF HH Stn	As per DoT/WPC license conditions. AnnexC2	
6.	<b>Radio Broadcast Receiver</b>	Frequency of operation for Radio Broadcast Receiver	Annexure-R-A1 Freq (In annexure to ER of Radio Broadcast Receiver)	Exempted
		GPS	Annexure-R-A1 Navigation (In annexure to ER of Radio Broadcast Receiver)	
		NavIC	Annexure-R-A1 Navigation (In annexure to ER of Radio Broadcast Receiver)	
7.	<b>PON Family of Broadband Equipment</b>	Protocol Test for any PON interface	As per interface mentioned in PON ER	Exempted
8.	<b>ADSLx</b>	Bit Rate for ADSLx Int	Annex-J1	Exempted
		Impulse Noise Protection for ADSL Int	Annex-J1	
		Insulation Test for ADSL Int	Annex-J1	
		Line Port impedance for ADSLx Int	Annex-J1	
		Loop resistance for ADSLx	ETSI EN 300 001. Annex-J1	
		PSD for ADSLx Int	Annex-J1	
		Transmitted Power At ATU-C for ADSLx Int	Annex-J1	
9.	<b>VDSLx</b>	Bit Rate for VDSLx Int	G.993.1 or G993.2. Annex-J1	Exempted
		Insulation Test for 2 wire Int	ETSI EN 300 001. Annex-D	
		Line Port impedance for VDSLx Int	G.993.1 or G.993.2 Annex-J1	
		Loop resistance for VDSLx	ETSI EN 300 001. Annex-J1	
		Profiles for VDSLx	G.993.1 or G.993.2 Annex-J1	
		PSD for VDSLx Int	G.993.1(cl 6.2). G.993.2(cl 7.2) Ann-A B C. Annex-J1	
		Return Loss for VDSLx	G.993.1 or G.993.2 Annex-J1	
		Transmitted Power At ATU-C for VDSLx Int	G.993.1 or G.993.2 Annex-J1	

10.	<b>Router</b>	ER Interfaces- i) 5G NR (FR1) ii) 5G NR- FR1 and FR2 interworking with other Radios iii) 5G NR (FR2)	All the parameters corresponding to these interfaces in ER	Exempted
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2. This letter may be uploaded against the respective parameters/interfaces as mentioned above on the MTCTE Portal.

This issues with the approval of the Competent Authority.

  
 (Avadhesh Singh)  
 Director (TC-I)  
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Copy to (Through email):

1. Advisor & Head, TEC, New Delhi for information please.
2. All DDGs, RTEC
3. C-DoT/IT unit for upload on MTCTE/TEC Website
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