

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

No. 5-5/2021-TC/TEC

Dated: 03.07.2023

Notification

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

A generic exemption for below mentioned test parameters/ Interfaces pertaining to various ERs under MTCTE has been extended upto **31.12.2023** or till further orders.


S. No.	Product Name/ Variant/ interfaces	Parameters Name (as per ER)	Standard Name (as per ER)	Remarks
1.	Media Gateway	DTMF Parameters Set-A	RFC 4733. Annex-P8	Exempted
		MGCP Connection Model	H.248 Cl. 6. Annex-P5	
		RTP Parameters RFC 3550 Set-B	RFC 3550. Annex-P2	
		SCTP Parameters Set-A	RFC 4960. Annex-P9	
		UDP Parameters	RFC 768. Annex-P5	
2.	Mobile Radio Trunking System	Frequency Band for MRTS	NFAP, Anne-C1	Exempted
		Conformance to standards for MRTS	ETSI EN 300 xxx, ETSI EN 301 xxx, 302 xxx. Annex C3	Exempted for - ETSI EN 300 390, ETSI EN 300 296, ETSI EN 300 341, ETSI EN 302 561
		Max RF Power Output for MRTS Base Stn	As per DoT/WPC license conditions, Annex C2	
3.	Repeater for Cellular Network	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.	Session Border Controller	RTCP Parameters RFC 3551 Set-B	RFC 3551. Annex-P3	Exempted
		RTP Parameters RFC 3550 Set-C	RFC 3550. Annex-P2	
		SCTP Parameters Set-B	RFC 4960. Annex-P9	
		SIP Parameters Set-C	RFC 3261. Annex-P1	
		UDP Parameters	RFC 768. Annex-P5	

5.	Precision Timing Protocol Grand Master Equipment	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	
6.	VHF UHF Radio System Equipment	Frequency for VHF or UHF equipment	NFAP. Annex-C1	Exempted
		Conformance to standards for VHF or UHF Radio Systems	ETSI EN 300xxx ETSI SN 301-xxx Annex-C3	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.
		Max Transmit Power for VHF or UHF HH Stn	As per DoT/WPC license conditions. AnnexC2	
7.	Radio Broadcast Receiver	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)	
8.	Private Automatic Branch Exchange	DTMF Parameters Set-C	RFC 4733. Annex-P8	Exempted
		RTP Parameters RFC 3550 Set-A	RFC 3550. Annex-P2	
		SIP Parameters Set-A	RFC 3261. Annex-P1	
		UDP Parameters	RFC 768. Annex-P5	
9.	PON Family of Broadband Equipment	Protocol Test for any PON interface	As per interface mentioned in PON ER	Exempted
10.	ADSLx	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	

11.	VDSLx	Bit Rate for VDSLx Int	G.993.1 or G.993.2. 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	

2. This letter may be uploaded against the respective parameters/interfaces as mentioned above on the MTCCTE Portal.

This issues with the approval of Advisor & Head, TEC.


31/7/2023

(Avadhesh Singh)

Director (TC-I)

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1. Advisor & Head, TEC, New Delhi for information please.
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