

Annexure-A1: Safety Requirement for Communication Equipment

Parameter Group: SAFETY

S. No.	Parameter Name	Standard	Limits / Test Levels	Applicability / Remarks
A1.1	IT Equipment Safety	IS 13252 Part 1: 2010 Amd 2013 & Amd 2015 – Information Technology Equipment – Safety – Part 1: General Requirements OR equivalent IEC standard EN/IEC 60950- 1:2005+A1:2009+A2:2013 Additional Requirement: • For Outdoor Nodes – IEC 60950-22 OR • EN/IEC 62368-1:2018 or later version <u>OR</u> • <u>IS/IEC 62368-1:2023 or</u> <u>later version</u>	Compliance to clauses applicable to the EUT	• Compliance to Annexure Y (or other relevant Annexure, if any) of EN/IEC 62368-1:2018 or later version is must for outdoor installations.
A1.2	Ingress Protection	IEC 60529	Compliance to clauses applicable to the EUT	For outdoor products.
A1.3	Automatic Laser Shut- Down (ALS) / Automatic Power Shut- Down (APSD)	ITU-T G.664, IEC 60825, Annex-A1	Compliance to clauses applicable to the EUT	Applicable for 'ER on PON family products'

Annexure

Comments on revision of Annexure-A1: Safety Requirement for Communication Equipment

Name:

Organization:

Contact Details:

S. No	Parameter name	Standard	Comments	Other Remarks (If Any)

Note: The ER TEC5843XXXX of “VHF UHF Radio System Equipment” is being revised with addition of variant 7: VHF UHF Repeater (7.1 Parameters Linked with Product Variant of Variant 7 and addition of IS/IEC 62368-1 in the parameter “IT equipment safety” for each variant). In this context Annexure-A1 of Annexure to ERs is being updated with addition of IS/IEC 62368-1:2023 for parameter IT equipment safety (A1.1) as Meity officially notified this new standard. The comments on the revision of Annexure-A1 may be provided in the above format vide e-mail to **adetr.tec@gov.in**, with a copy to **dirr1.tec-dot@gov.in**.