

Date: 21-Feb-2025

Testing Charges of Telecom Products as per TEC Requirements

Sl. No.	Test / Technology used in Telecom Equipment or Product	Test Type	Test Standard	Unit Testing Charges (Rs.)*
1	EMI-EMC testing on Telecommunication Equipment as per TEC standard: TEC/SD/DD/EMC-221/05/OCT-16	Electrostatic Discharge (ESD) test	IEC 61000-4-2	10500
2		RF Radiated Immunity Test	IEC 61000-4-3	32000
3		Electrical Fast Transient (EFT) Test (One mode, One Input power port & One Signal / Telecom port)	IEC 61000-4-4	10000
4		Surge Immunity Test on Power Port & Telecom Port (One mode, One Input power port & One Signal / Telecom port)	IEC 61000-4-5	15000
5		RF Conducted Immunity Test (One mode, One Input power port & One Signal / Telecom port)	IEC 61000-4-6	125000
6		Voltage Dips, Short interruption and Voltage Variations Immunity Test on A.C. Input power port	IEC 61000-4-11	12500
7		Voltage Dips, Short Interruptions and Voltage Variations Immunity Test on D.C. Input Power Port	IEC 61000-4-29	12500
8		Conducted Emission Test (One mode, One Input power port & One Signal / Telecom port)	CISPR 11/ CISPR 32	15000
9		Radiated Emission Test - 30MHz to 1GHz	CISPR 11/ CISPR 32	36000
10		Radiated Emission Test - 1GHz to 6GHz	CISPR 11/ CISPR 32	36000
11	Safety Testing- IT Equipment	Product Safety	IEC 60950-1	80000
12	RF testing - Wi-Fi/ BLE/ LoRA interface	List of tests <ul style="list-style-type: none"> RF Output Power Power Spectral Density Occupied Channel Bandwidth Transmitter Unwanted Emissions in the Out-of-Band Domain Transmitter Unwanted Emissions in the Spurious Domain Receiver Spurious Emissions 	ETSI EN 300 328 / ETSI EN 300 220-2 (3 Channels) (Conducted and Radaited mode)	1,40,000

***Charges are exclusive of applicable taxes. The charges may vary depending on the product configuration.**