



**Testing Price for TEC Certification**

S.No	Test Parameter	Standard	Price in INR
<b>EMC TESTING -AS PER TEC STANDARD</b>			
1	Conducted Emission- Power Line	CISPR 32	<p>Rs.1,95,000/-</p> <p>Rs.3,25,000/- for Base station *(Antenna Pole, GPS stands ,High Power DC sources included)</p>
2	Conducted Emission- Signal Line	CISPR 32	
3	Radiated Emission	CISPR 32	
4	ESD	IEC 61000-4-2	
5	Surge Immunity – Power Line	IEC 61000-4-5	
6	Surge Immunity – Signal Line	IEC 61000-4-5	
7	EFT – Power Line	IEC 61000-4-4	
8	EFT – Signal Line	IEC 61000-4-4	
9	CS – Power Line	IEC 61000-4-6	
10	CS – Signal Line	IEC 61000-4-6	
11*	Voltage Dips – AC	IEC 61000-4-11	
12*	Voltage Dips – DC	IEC 61000-4-29	
13	Radiated Immunity	IEC 61000-4-3	
<b>SAFETY TESTING – FOR COMMUNICATION DEVICES</b>			
14	Product Safety	IEC 62368-1: 2018 IEC 60950-1	65,000 (Class 3) 85,000 (Class 1 & 2) 1,20,000 (Base station)
15	Safety for outdoor /information Equipment	IEC 60950-22	1,75,000/-
16	Safety for Communication Products	IEC 60215	1,25,000/-
17	Environmental Testing	QM 333	3,75,000/-
18	UPS Safety	IEC 62040-1	1,25,000/- (<5KV) 1,75,000/- (5KV -10KV)
19	Mobile Language Test	IS 16333-3	45,000/-
<b>RADIO FREQUENCY INTERFACE TESTING</b>			
20	RF Test – 2.4GHz – BLE/BT /WIFI	ETSI EN 300 328	1,75,000
21	RF Test – 5 GHz - WIFI	ETSI EN 301 893	1,75,000 / Band (Normally 3 bands)



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22	RF Test – 5.8 GHz – WIFI	ETSI EN 302 502	1,75,000
23	LoRa	ETSI EN 300 220-1	1,75,000
24	Sigfox	ETSI EN 300 220-1	1,75,000
25	RF Mesh / RFID	ETSI EN 300 220-1	1,75,000
26	NFC / RFID	ETSI EN 300 330	1,75,000
27	Zig Bee	ETSI EN 300 328	1,85,000/-
28	6Lo PWAN	ETSI EN 300 328	1,85,000/-
29	Mobile radio trunking system	ETSI EN 300 113	3,15,000/-
30	VHF/UHF radio system	ETSI EN 300 113	3,15,000/-
<b>CELLULAR INTERFACE TESTING</b>			
31	GSM/GPRS / EDGE	ETSI EN 50101-1	1,00,000 / Band
32	WCDMA /HSPA	ETSI EN 301 908-2 3GPP TS 34.121-1	1,00,000 / Band
33	LTE / LTE-A	ETSI EN 301 908-13 3GPP TS 301 521-1	95,000 / Band
34	Base Station with AAS	3GPP TS37.145-1	12,75,000 / Band / Antenna Port / Technology
35	Base Station with MSR (Upto 4G)	3GPP TS37.141	12,75,000 / Band / Antenna Port / Technology
36	Base Station - eNodeB for LTE	3GPP TS36.141	12,75,000 / Band / Antenna Port / Technology
37	Hybrid Active Antenna System	3GPP TS37.145-1	12,75,000 / Band / Antenna Port / Technology
38	Base Station - NodeB for WCDMA	3GPP TS25.141	12,75,000 / Band / Antenna Port / Technology
39	Base Station for GSM	3GPP TS 51.021	12,75,000 / Band / Antenna Port / Technology
40	Base Station 5G FR1	3GPP TS38.141-1	12,75,000 / Band/Antenna Port/ Max 2 Band width
<b>WIRED INTERFACE TESTING - OPTICAL</b>			
41	G.PON	ITU-T G.984.2	95,000/-
42	EPON	IEEE 802.3ah	75,000/-
43	1G	IEEE 802.3z	65,000/-
44	10G	IEEE 802.3ae	65,000/-
45	40G	IEEE 802.3ba	75,000/-
46	100G	IEEE 802.3ba	75,000/-



<b>WIRED INTERFACE TESTING -ELECTRICAL</b>			
47	2 Wire	ETSI EN 300001	70,000/-
48	2 Mbps	ITU-T G.703 / 823	65,000/-
49	Fast Ethernet	IEEE 802.3u	65,000/-
50	10/100/1000 Base T	802.3	30,000/-
<b>OTHER INTERFACE TESTING</b>			
51	IMEI Number / MAC address	As per GSR	30,000/-
52	Mobile Emergency Support -Panic Button	As per GSR	15,000/-
53	Mobile Emergency Support – Call on 112	As per GSR	15,000/-
54	Mobile Emergency Support – GPS	As per GSR	25,000/-
<b>Note: * Any one applicable if device is operated both AC / DC then both standard are applicable</b>			