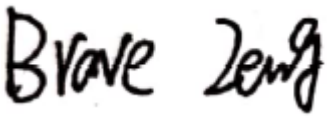
TEST REPORT

Report No.:	BCTC2504013542E
Applicant:	Shenzhen Huafurui Technology Co., Ltd.
Product Name:	Smartphone
Test Model:	P90
Tested Date:	2025-04-07 to 2025-05-09
Issued Date:	2025-05-20

Shenzhen BCTC Testing Co., Ltd.

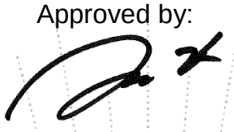
Product Name:	Smartphone
Trademark:	CUBOT
Model/Type reference:	P90
Prepared For:	Shenzhen Huafurui Technology Co., Ltd.
Address:	Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993 Jiaxian Road, Xiangjiaotang Community, Bantian Street, Longgang District, Shenzhen, P.R. China
Manufacturer:	Shenzhen Huafurui Technology Co., Ltd.
Address:	Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993 Jiaxian Road, Xiangjiaotang Community, Bantian Street, Longgang District, Shenzhen, P.R. China
Prepared By:	Shenzhen BCTC Testing Co., Ltd.
Address:	1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Sample Received Date:	2025-04-07
Sample tested Date:	2025-04-07 to 2025-05-09
Issue Date:	2025-05-20
Report No.:	BCTC2504013542E
Test Standards:	EN 55032:2015+A11:2020+A1:2020, EN 55035: 2017+A11:2020 EN IEC 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A2:2021
Test Results:	PASS

Tested by:



Brave Zeng/ Project Handler

Approved by:



Zero Zhou/Reviewer

The test report is effective only with both signature and specialized stamp. This result(s) shown in this report refer only to the sample(s) tested. Without written approval of Shenzhen BCTC Testing Co., Ltd, this report can't be reproduced except in full. The tested sample(s) and the sample information are provided by the client.

Table Of Content

(Note: N/A Means Not Applicable)

1. Version

Report No.	Issue Date	Description	Approved
BCTC2504013542E	2025-05-20	Original	Valid

2. Test Summary

The Product has been tested according to the following specifications:

EMISSION		
Standard	**Test Item**	**Test result**
EN 55032	Conducted emissions from the AC mains power ports	Pass
EN 55032	Asymmetric mode conducted emissions	N/A[1]
EN 55032	Conducted differential voltage emissions	N/A[2]
EN 55032	Radiated emissions	Pass
EN IEC 61000-3-2	Harmonic current emission(H)	N/A[5]
EN 61000-3-3	Voltage fluctuations & flicker(F)	Pass

IMMUNITY		
Standard	**Test Item**	**Test result**
EN 55035	Electrostatic discharge (ESD)	Pass
EN 55035	Continuous RF electromagnetic field disturbances(RS)	Pass
EN 55035	Electrical fast transients/burst (EFT)	Pass
EN 55035	Surges	Pass
EN 55035	Continuous induced RF disturbances (CS)	Pass
EN 55035	Broadband impulse noise disturbances, repetitive	N/A[3]
EN 55035	Broadband impulse noise disturbances, isolated	N/A[3]
EN 55035	Power frequency magnetic field (PFMF)	N/A[4]
EN 55035	Voltage dips and interruptions (DIPS)	Pass

Remark:
1. Applicable to ports listed above and intended to connect to cables longer than 3 m.
2. (1) TV broadcast receiver tuner ports with an accessible connector,
   (2) RF modulator output ports;
   (3) FM broadcast receiver tuner ports with an accessible connector.
But the EUT has no above ports, so this test item is not applicable.
3. Applicable only to CPE xDSL ports.
4. The Product doesn't contain any device susceptible to magnetic fields.
5. The Product belongs to Class A, and its power is less than 75W, so it deems to fulfil this standard without testing.

3. Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the Product as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

Test item	Value (dB)
Conducted Emission (150kHz-30MHz)	3.10
Conducted Emission at telecommunication port using AAN (150kHz-30MHz)	3.90(cat 3) 4.30(cat 5) 4.80(cat 6)
Radiated Emission(30MHz~200MHz)	4.60
Radiated Emission(200MHz~1GHz)	5.20
Radiated Emission(1GHz~6GHz)	5.20

4. Product Information And Test Setup

4.1 Product Information

Ratings:	DC 9V from adapter/DC 3.87V from battery
Adapter 1 Information:	Model: HJ-PD18W-EU Input: 100-240V~ 50/60Hz 0.6A Output: 5.0V ⎓ 3.0A 15.0W OR 9.0V ⎓ 2.0A 18.0W OR 12.0V ⎓ 1.5A 18.0W MAX
Adapter 2 Information:	Model: TPD-203A120167VF01 Input: 100-240V~ 50/60Hz 0.6A Output: 5.0V ⎓ 3.0A 15.0W or 9.0V ⎓ 2.22A 19.98W or 12.0V ⎓ 1.67A 20.04W
The highest frequency of the internal sources of the EUT is above 1 GHz:	☐ less than 108 MHz, the measurement shall only be made up to 1 GHz. ☐ between 108 MHz and 500 MHz, the measurement shall only be made up to 2 GHz. ☐ between 500 MHz and 1 GHz, the measurement shall only be made up to 5 GHz. ☒ above 1 GHz, the measurement shall be made up to 5 times the highest frequency or 6 GHz, whichever is less.

Cable of Product

No.	Cable Type	Quantity	Provider	Length (m)	Shielded	Note
1	--	--	Applicant	---	Yes/No	With a ferrite ring in mid Detachable
2	--	--	BCTC	--	Yes/No	--

4.2 Test Setup Configuration

See test photographs attached in EUT TEST SETUP PHOTOGRAPHS for the actual connections between Product and support equipment.

4.3 Support Equipment

No.	Device Type	Brand	Model	Series No.	Note
1.	Adapter	/	TPD-203A120167 VF01	---	---
2.	Adapter	/	HJ-PD18W-EU	---	---
3.	TF card	SanDisk	32G	---	---

Notes:

1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.

4.4 Test Mode

Test item	Test Mode	Test Voltage
Adapter 1 Conducted emissions from the AC mains power ports (150KHz-30MHz) Class B	Mode 1	AC 230V/50Hz
	Mode 2	AC 230V/50Hz
	Mode 3*	AC 230V/50Hz
Adapter 2 Conducted emissions from the AC mains power ports (150KHz-30MHz) Class B	Mode 1*	AC 230V/50Hz
	Mode 2	AC 230V/50Hz
	Mode 3	AC 230V/50Hz
Adapter 1 Radiated emissions(30MHz-1GHz) Class B	Mode 1	AC 230V/50Hz
	Mode 2	AC 230V/50Hz
	Mode 3	AC 230V/50Hz
	Mode 4*	AC 230V/50Hz
Adapter 2 Radiated emissions(30MHz-1GHz) Class B	Mode 1	AC 230V/50Hz
	Mode 2	AC 230V/50Hz
	Mode 3*	AC 230V/50Hz
	Mode 4	AC 230V/50Hz
Adapter 1 Radiated emissions(1GHz-6GHz) Class B	Mode 1*	AC 230V/50Hz
	Mode 2	AC 230V/50Hz
	Mode 3	AC 230V/50Hz
	Mode 4	AC 230V/50Hz
Adapter 2 Radiated emissions(1GHz-6GHz) Class B	Mode 1*	AC 230V/50Hz
	Mode 2	AC 230V/50Hz
	Mode 3	AC 230V/50Hz
	Mode 4	AC 230V/50Hz
Voltage fluctuations & flicker	Mode 1	AC 230V/50Hz
	Mode 2	AC 230V/50Hz
Electrostatic discharge (ESD) ☒HCP & VCP: ±4Kv ☒Air Discharge: ±8Kv ☒Contact Discharge: ±4kV	Mode 1	AC 230V/50Hz
	Mode 2	AC 230V/50Hz
	Mode 3	AC 230V/50Hz
	Mode 4	AC 230V/50Hz
Continuous RF electromagnetic field disturbances(RS) 80MHz-1000MHz, 1800MHz, 2600MHz,3500MHz,5000MHz 3V/m,80% AM Front, Rear, Left, Right H/V	Mode 1	AC 230V/50Hz
	Mode 2	AC 230V/50Hz
	Mode 3	AC 230V/50Hz
	Mode 4	AC 230V/50Hz
Electrical fast transients/burst (EFT) ☒1kV AC(Input) ☐0.5kV DC(Input) ☐0.5kV signal,Telec,control	Mode 1	AC 230V/50Hz
	Mode 2	AC 230V/50Hz
Surges ☒Line-Line, ☐2kV Line-PE, N-PE ☐0.5kVDC(Input) ☐1KV,☐4KV signal, Telec, control C Line-Line:90°+1kV,270°-1Kv Line-PE:90°+2kV,270°-2Kv	Mode 1	AC 230V/50Hz
	Mode 2	AC 230V/50Hz

N-PE:90°-2kV,270°+2kV		
Continuous induced RF disturbances (CS) A 0.15MHz to 10MHz 3V,10MHz-30MHz 3 to 1V, 30MHz-80MHz 1V ☒ AC(Input) ☐ DC(Input) ☐ signal, Telec, control	Mode 1	AC 230V/50Hz
	Mode 2	AC 230V/50Hz
Voltage dips and interruptions (DIPS) Less 5% 0.5P 10ms B 70% 25P 500ms B Voltage Interruptions less5% 250P 5000ms C	Mode 1	AC 230V/50Hz
	Mode 2	AC 230V/50Hz
All test mode were tested and passed, only Conducted Emissions, Radiated Emissions shows (*) is the worst case mode which were recorded in this report.		

Remark:
Mode1: Charging+BT+WiFi+GPS+ Camera shooting+2G GSM Link+NFC
Mode2: Charging+BT+WiFi+ GPS+TF Card Playing+3G WCDMA Lk+NFC
Mode3: Charging+BT+WiFi+ GPS+ Memory play +4G LTE Link+NFC
Mode4: FM Playing+ Earphone

5. Test Facility And Test Instrument Used

5.1 Test Facility

All measurement facilities used to collect the measurement data are located at Shenzhen BCTC Testing Co., Ltd. Address: 1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China. The site and apparatus are constructed in conformance with the requirements of ANSI C63.4 and CISPR 16-1-1 other equivalent standards.

5.2 Test Instrument Used

Conducted Emissions Test					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
Receiver	R&S	ESR	102075	May 16, 2024	May 15, 2025
LISN	R&S	ENV216	101375	May 16, 2024	May 15, 2025
ISN	HPX	ISN T800	S1509001	May 16, 2024	May 15, 2025
Software	Frad	EZ-EMC	EMC-CON 3A1	\	\
Pulse limiter	Schwarzbeck	VTSD 9561-F	01323	May 16, 2024	May 15, 2025

Radiated Emissions Test (966 Chamber#01)					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
966 chamber	ChengYu	966 Room	966	May 15, 2023	May 14, 2026
Receiver	R&S	ESRP	101154	May 16, 2024	May 15, 2025
Receiver	R&S	ESR	102075	May 16, 2024	May 15, 2025
Amplifier	SKET	LAPA_01G18G-45dB	SK2021040901	May 16, 2024	May 15, 2025
Amplifier	Schwarzbeck	BBV9744	9744-0037	May 16, 2024	May 15, 2025
TRILOG Broadband Antenna	schwarzbeck	VULB9163	942	May 21, 2024	May 20, 2025
Horn Antenna	schwarzbeck	BBHA9120D	1541	May 21, 2024	May 20, 2025
Software	Frad	EZ-EMC	FA-03A2 RE	\	\

Radiated Emissions Test (966 Chamber#02)					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
966 chamber	SKET	966 Room	966	Oct. 31. 2024	Oct. 30.2027
Receiver	R&S	ESR	102075	May 16, 2024	May 15, 2025
Receiver	R&S	ESRI7	100010	Oct. 31. 2024	Oct. 30. 2025
TRILOG Broadband Antenna	Schwarzbeck	VULB9168	1323	Feb. 28, 2025	Feb. 27, 2026
Amplifier	SKET	LNPA-30M01G-30	SK2021082004	Oct. 31. 2024	Oct. 30. 2025
Software	SKET	EZ-EMC	FA-03A1	\	\
Horn Antenna	schwarzbeck	BBHA9120D	1541	May 21, 2024	May 20, 2025
Amplifier	SKET	LAPA_01G18G-45dB	SK2021040901	May 16, 2024	May 15, 2025

Harmonic / Flicker Test					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
Harmonic & Flicker Tester	LAPLACE	AC2000A	439263	May 16, 2024	May 15, 2025
AC Power Supply	KIKUSUI	PCR4000M	UK001879	May 16, 2024	May 15, 2025
Software	HTEC	H/F	V1.5	\	\

Electrostatic Discharge Test					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
Electrostatic Discharge Simulator	3C TEST	EDS 30T	ES031000123059	Mar. 4, 2025	Mar. 4, 2026

Continuous RF Electromagnetic Field Disturbances Test					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
Power meter	Keysight	E4419	A00065	May 16, 2024	May 15, 2025
Power sensor	Keysight	E9300A	US39211659	May 16, 2024	May 15, 2025
Power sensor	Keysight	E9300A	US39211305	May 16, 2024	May 15, 2025
Amplifier	SKET	HAP_801000-250W	21201805013	May 16, 2024	May 15, 2025
Amplifier	SKET	HAP_0103-75W	21201805014	May 16, 2024	May 15, 2025
Amplifier	SKET	HAP_0306-50W	21201805015	May 16, 2024	May 15, 2025
Stacked double Log.-Per. Antenna	Schwarzbeck	STLP 9129	00077	\	\
Field Probe	Narda	EP-601	611WX80256	May 25, 2024	May 24, 2025
Signal Generator	Agilent	N5181A	MY50143748	May 16, 2024	May 15, 2025
Software	SKET	EMC-S	1.2.0.18	\	\

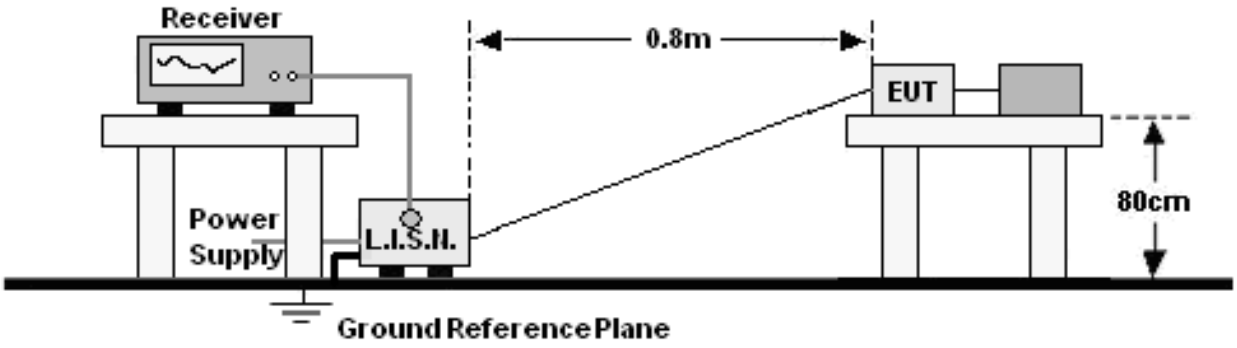
EFT And Surge And Voltage Dips And Interruptions Test					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
Compact Generator	TRANSIENT	TRA2000	646	May 16, 2024	May 15, 2025
Coupling Clamp	PARTNER	CN-EFT1000	CN-EFT1000-1624	May 16, 2024	May 15, 2025

Continuous Induced RF Disturbances Test					
Equipment	**Manufacturer**	**Model#**	**Serial#**	**Last Cal.**	**Next Cal.**
C/S Test System	SCHLODER	CDG-6000-75	126B1405/2016	May 16, 2024	May 15, 2025
Attenuator	SCHLODER	6DB DC-1G	HA1630	May 16, 2024	May 15, 2025
CDN	SCHLODER	CDN M2+M3	A2210389/2016	May 16, 2024	May 15, 2025
Injection Clamp	SCHLOBER	EMCL-20	132A1272/2016	May 16, 2024	May 15, 2025
Software	HUBERT	HUBERTEN 61000-4-6	1.4.1.0	\	\

6. Conducted Emissions

6.1 Block Diagram Of Test Setup

For mains ports:



6.2 Limit

Limits for Conducted emissions at the mains ports of Class B MME

Frequency range (MHz)	Limits dB(μV)	
	Quasi-peak	Average
0,15 to 0,50	66 to 56*	56 to 46*
0,50 to 5	56	46
5 to 30	60	50

Notes: 1. *Decreasing linearly with logarithm of frequency.
2. The lower limit shall apply at the transition frequencies.

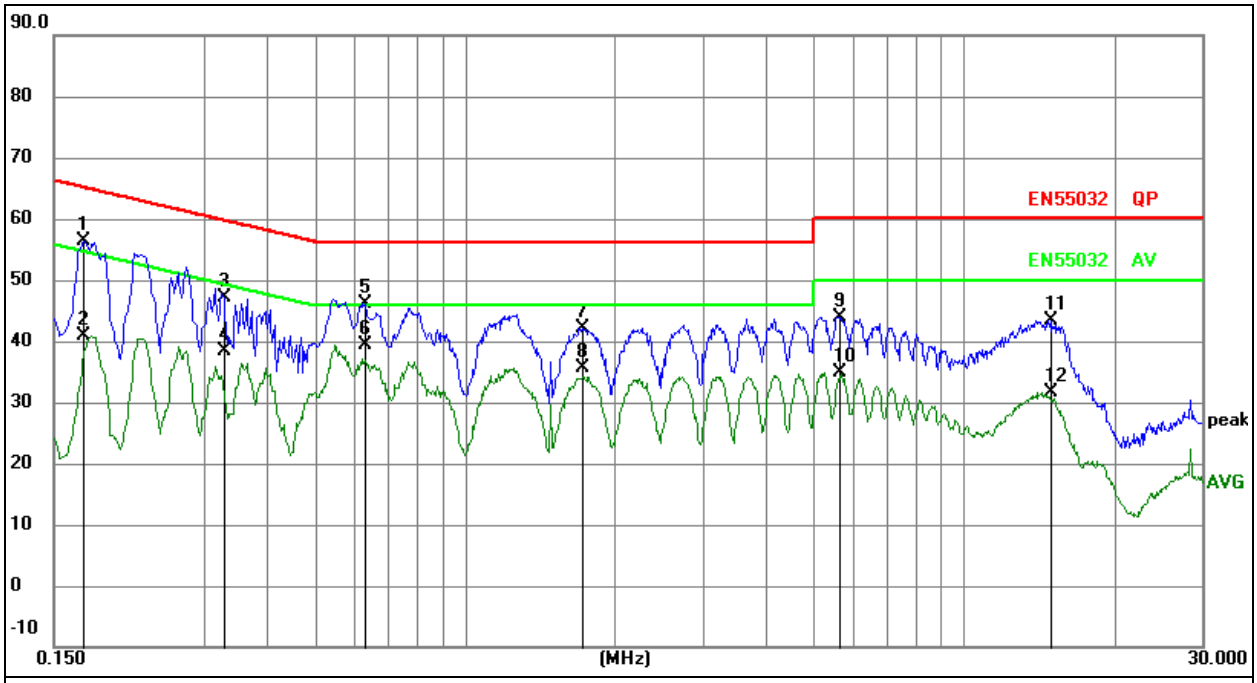
6.3 Test Procedure

For mains ports:
a. The Product was placed on a nonconductive table 0.8 m above the horizontal ground reference plane, and 0.4 m from the vertical ground reference plane, and connected to the main through Line Impedance Stability Network (L.I.S.N).
b. The RBW of the receiver was set at 9 kHz in 150 kHz ~ 30MHz with Peak and AVG detector in Max Hold mode. Run the receiver's pre-scan to record the maximum disturbance generated from Product in all power lines in the full band.
c. For each frequency whose maximum record was higher or close to limit, measure its QP and AVG values and record.

6.4 Test Result

Adapter 1

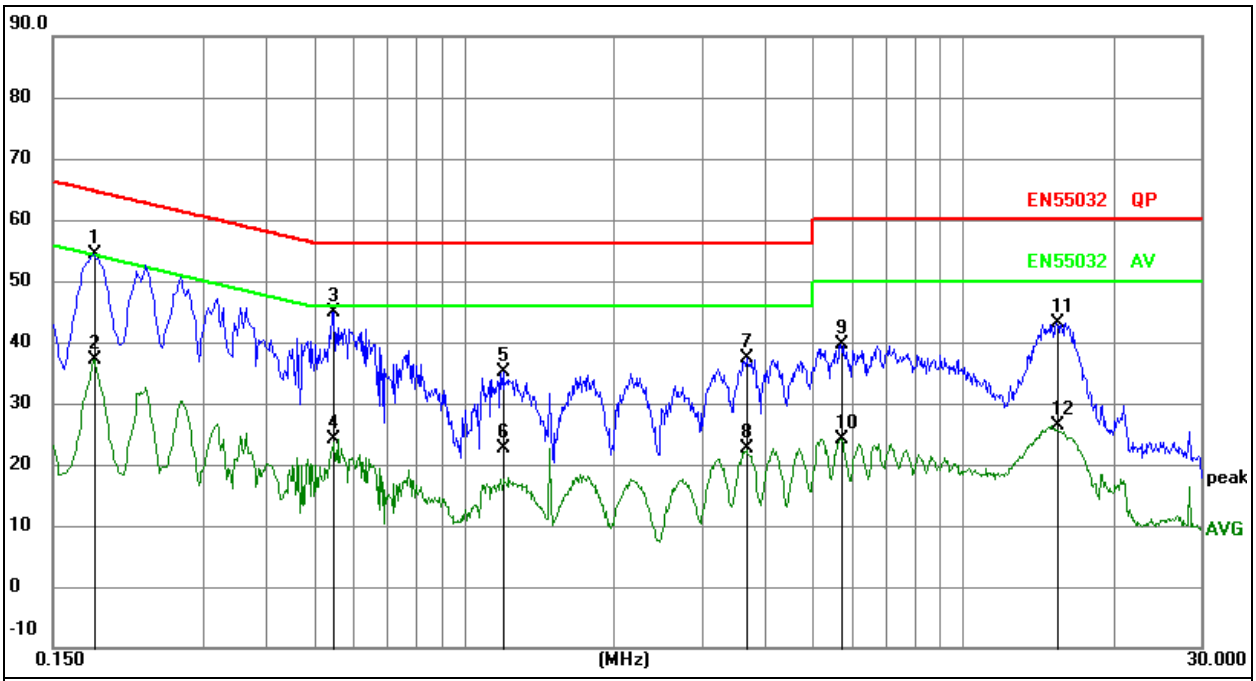
Temperature:	24.5 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	L
Test Mode:	The worst data(Mode 3)	Remark:	N/A



Remark:
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement=Reading Level+Correct Factor
4. Over=Measurement-Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1		0.1720	36.31	20.07	56.38	64.86	-8.48	QP
2		0.1720	20.85	20.07	40.92	54.86	-13.94	AVG
3		0.3285	27.00	20.07	47.07	59.49	-12.42	QP
4		0.3285	18.39	20.07	38.46	49.49	-11.03	AVG
5		0.6304	26.00	20.09	46.09	56.00	-9.91	QP
6	*	0.6304	19.23	20.09	39.32	46.00	-6.68	AVG
7		1.7161	22.06	20.10	42.16	56.00	-13.84	QP
8		1.7161	15.52	20.10	35.62	46.00	-10.38	AVG
9		5.6233	23.81	20.15	43.96	60.00	-16.04	QP
10		5.6233	14.64	20.15	34.79	50.00	-15.21	AVG
11		14.9068	23.17	20.31	43.48	60.00	-16.52	QP
12		14.9068	11.24	20.31	31.55	50.00	-18.45	AVG

Temperature:	24.5 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	N
Test Mode:	The worst data(Mode 3)	Remark:	N/A

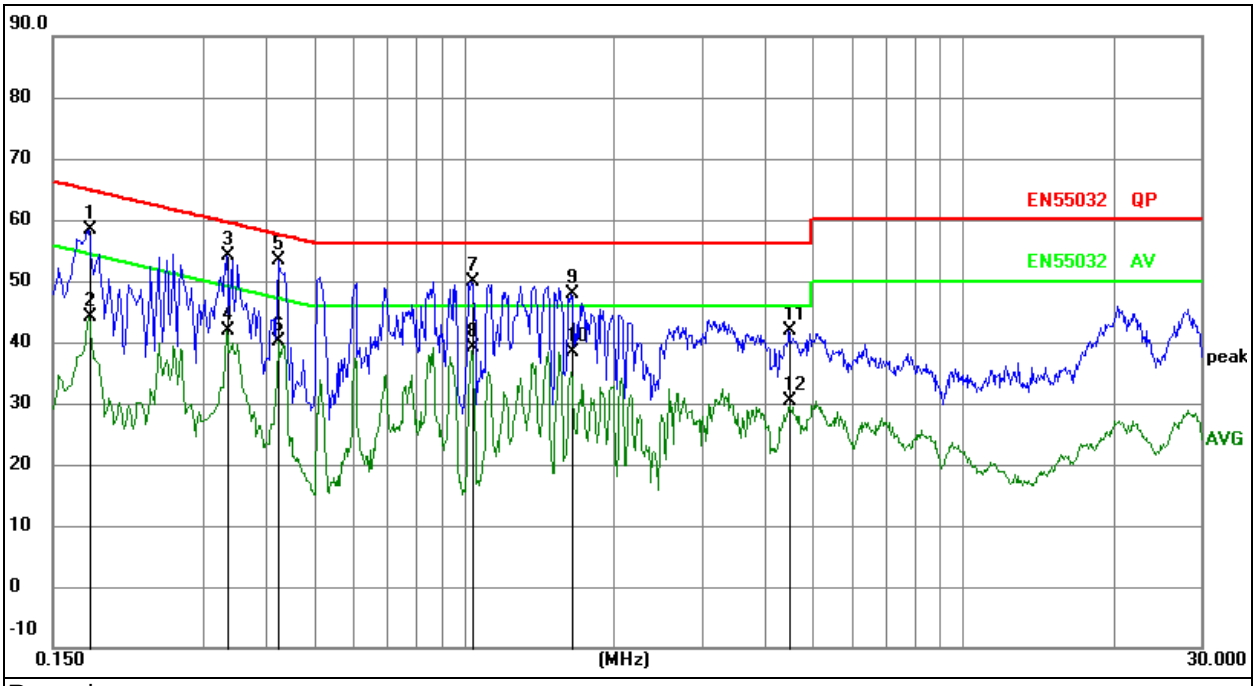


Remark:
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement=Reading Level+Correct Factor
4. Over=Measurement-Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1	*	0.1815	34.28	20.07	54.35	64.42	-10.07	QP
2		0.1815	17.09	20.07	37.16	54.42	-17.26	AVG
3		0.5460	24.81	20.08	44.89	56.00	-11.11	QP
4		0.5460	4.14	20.08	24.22	46.00	-21.78	AVG
5		1.1985	14.93	20.09	35.02	56.00	-20.98	QP
6		1.1985	2.64	20.09	22.73	46.00	-23.27	AVG
7		3.6825	17.25	20.13	37.38	56.00	-18.62	QP
8		3.6825	2.42	20.13	22.55	46.00	-23.45	AVG
9		5.6984	19.47	20.15	39.62	60.00	-20.38	QP
10		5.6984	3.94	20.15	24.09	50.00	-25.91	AVG
11		15.4320	22.92	20.31	43.23	60.00	-16.77	QP
12		15.4320	5.98	20.31	26.29	50.00	-23.71	AVG

Adapter 2

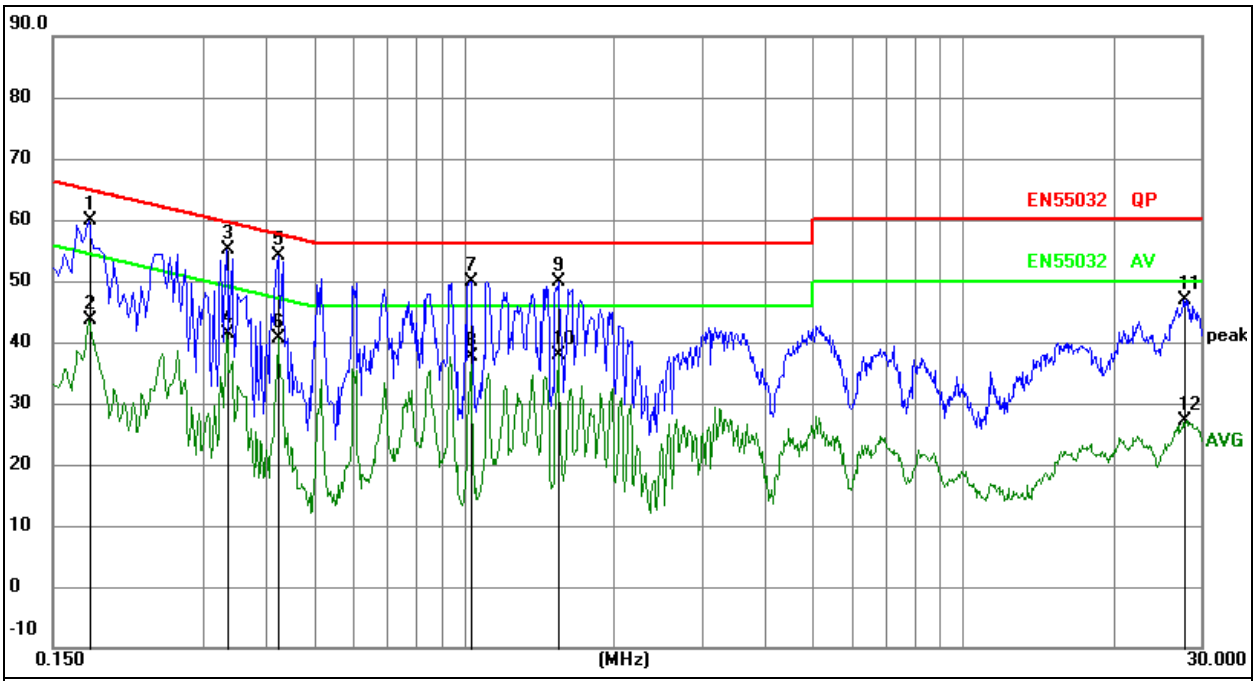
Temperature:	24.5 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	L
Test Mode:	The worst data(Mode 1)	Remark:	N/A



Remark:
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement=Reading Level+Correct Factor
4. Over=Measurement-Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1		0.1770	38.24	20.07	58.31	64.63	-6.32	QP
2		0.1770	23.98	20.07	44.05	54.63	-10.58	AVG
3		0.3345	34.09	20.07	54.16	59.34	-5.18	QP
4		0.3345	21.75	20.07	41.82	49.34	-7.52	AVG
5	*	0.4245	33.24	20.08	53.32	57.36	-4.04	QP
6		0.4245	20.09	20.08	40.17	47.36	-7.19	AVG
7		1.0410	29.88	20.09	49.97	56.00	-6.03	QP
8		1.0410	19.11	20.09	39.20	46.00	-6.80	AVG
9		1.6395	27.75	20.10	47.85	56.00	-8.15	QP
10		1.6395	18.38	20.10	38.48	46.00	-7.52	AVG
11		4.4835	21.62	20.14	41.76	56.00	-14.24	QP
12		4.4835	10.22	20.14	30.36	46.00	-15.64	AVG

Temperature:	24.5 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	N
Test Mode:	The worst data(Mode 1)	Remark:	N/A



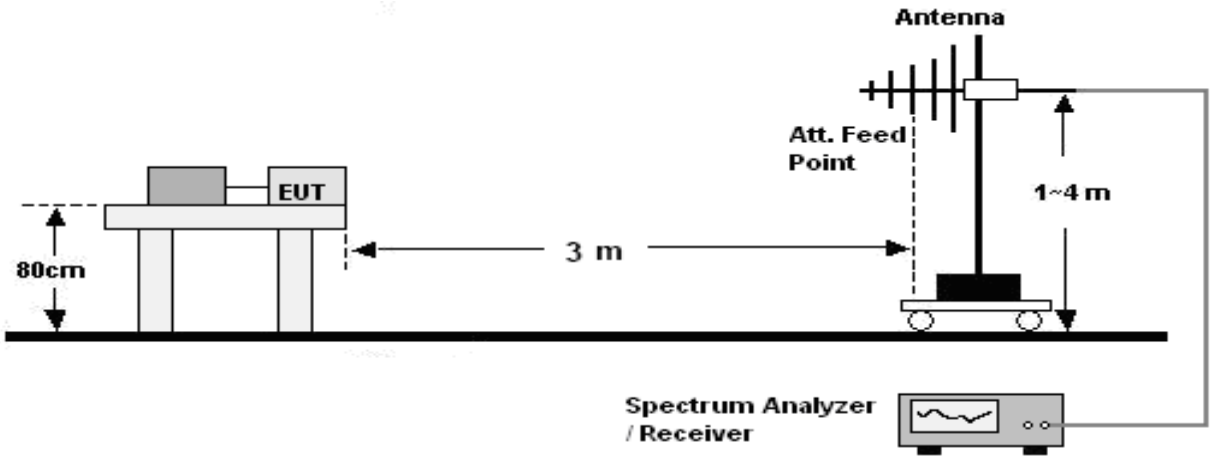
Remark:
1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.
3. Measurement=Reading Level+Correct Factor
4. Over=Measurement-Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1		0.1770	39.79	20.07	59.86	64.63	-4.77	QP
2		0.1770	23.61	20.07	43.68	54.63	-10.95	AVG
3		0.3345	35.12	20.07	55.19	59.34	-4.15	QP
4		0.3345	21.41	20.07	41.48	49.34	-7.86	AVG
5	*	0.4245	34.00	20.08	54.08	57.36	-3.28	QP
6		0.4245	20.62	20.08	40.70	47.36	-6.66	AVG
7		1.0275	29.89	20.09	49.98	56.00	-6.02	QP
8		1.0275	17.51	20.09	37.60	46.00	-8.40	AVG
9		1.5494	29.67	20.10	49.77	56.00	-6.23	QP
10		1.5494	17.66	20.10	37.76	46.00	-8.24	AVG
11		27.8205	26.66	20.28	46.94	60.00	-13.06	QP
12		27.8205	6.97	20.28	27.25	50.00	-22.75	AVG

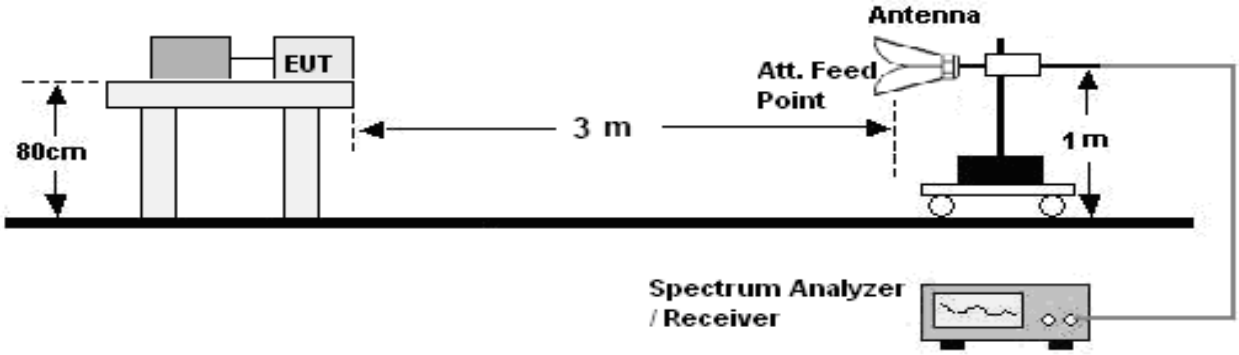
7. Radiated Emissions Test

7.1 Block Diagram Of Test Setup

30MHz ~ 1GHz:



Above 1GHz:



7.2 Limits

Limits for radiated disturbance of Class B MME

Frequency (MHz)	Quasi-peak limits at 3m dB(μV/m)	
30-230	40	
230-1000	47	
Frequency (GHz)	limit above 1G at 3m dB(μV/m)	
	Average	peak
1-3	50	70
3-6	54	74

Note: The lower limit shall apply at the transition frequencies.

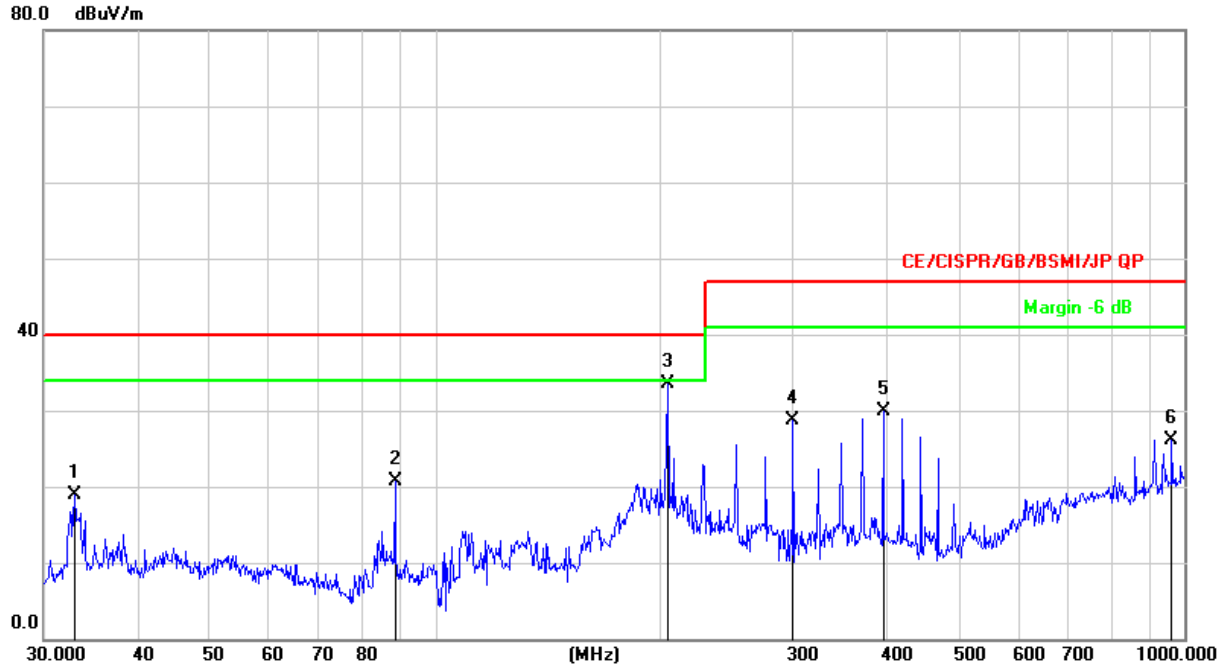
7.3 Test Procedure

30MHz ~ 1GHz:
a. The Product was placed on the nonconductive turntable 0.8 m above the ground in a semi anechoic chamber.
b. Set the spectrum analyzer/receiver in Peak detector, Max Hold mode, and 120 kHz RBW. Record the maximum field strength of all the pre-scan process in the full band when the antenna is varied between 1~4 m in both horizontal and vertical, and the turntable is rotated from 0 to 360 degrees.
c. For each frequency whose maximum record was higher or close to limit, measure its QP value: vary the antenna's height and rotate the turntable from 0 to 360 degrees to find the height and degree where Product radiated the maximum emission, then set the test frequency analyzer/receiver to QP Detector and specified bandwidth with Maximum Hold Mode, and record the maximum value.
Above 1GHz:
a. The Product was placed on the non-conductive turntable 0.8 m above the ground in a full anechoic chamber.
b. Set the spectrum analyzer/receiver in Peak detector, Max Hold mode, and 1MHz RBW. Record the maximum field strength of all the pre-scan process in the full band when the antenna is varied in both horizontal and vertical, and the turntable is rotated from 0 to 360 degrees.
c. For each frequency whose maximum record was higher or close to limit, measure its AV value: rotate the turntable from 0 to 360 degrees to find the degree where Product radiated the maximum emission, then set the test frequency analyzer/receiver to AV value and specified bandwidth with Maximum Hold Mode, and record the maximum value.

7.4 Test Results

Adapter 1
Below 1GHz

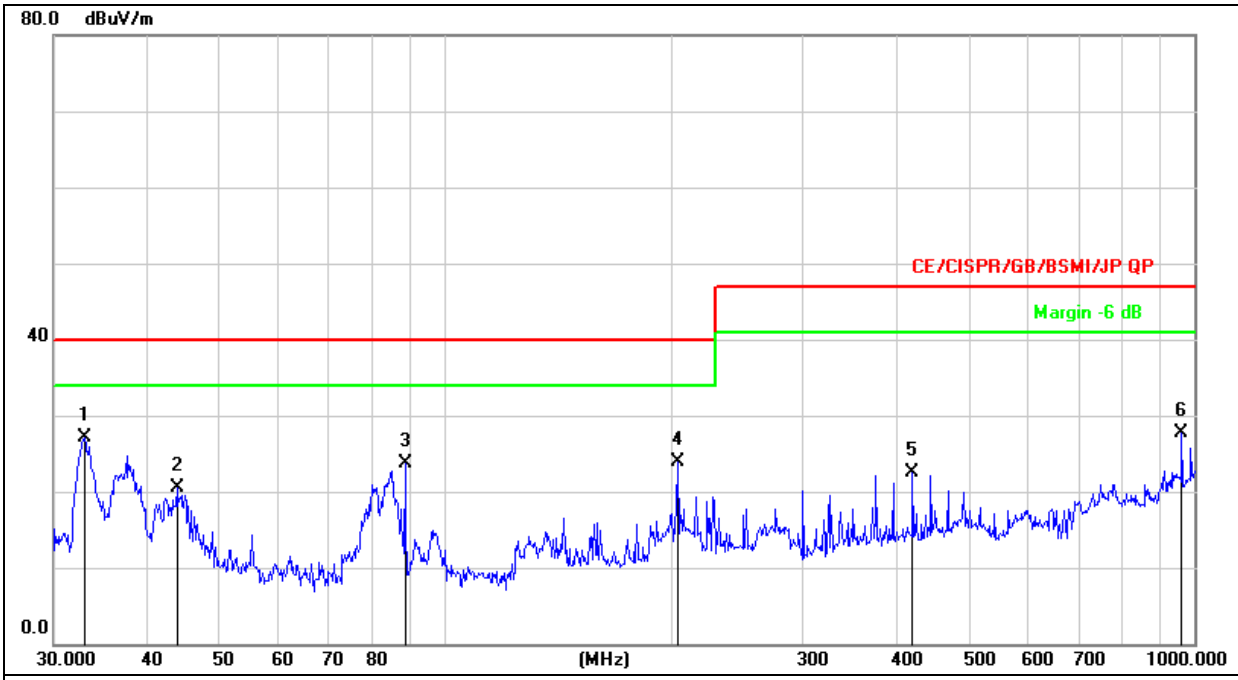
Temperature:	22.6 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Horizontal
Test Mode:	The worst data(Mode 4)	Remark:	N/A



Remark:
1.Factor = Antenna Factor + Cable Loss – Pre-amplifier.
2. Measurement=Reading Level+Correct Factor
3. Over=Measurement-Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1		32.9791	35.06	-16.07	18.99	40.00	-21.01	QP
2		88.3421	38.40	-17.79	20.61	40.00	-19.39	QP
3	*	204.2375	49.14	-15.60	33.54	40.00	-6.46	QP
4		300.3672	41.87	-13.23	28.64	47.00	-18.36	QP
5		396.2412	40.87	-10.89	29.98	47.00	-17.02	QP
6		962.1621	28.93	-2.80	26.13	47.00	-20.87	QP

Temperature:	22.6 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Vertical
Test Mode:	The worst data(Mode 4)	Remark:	N/A

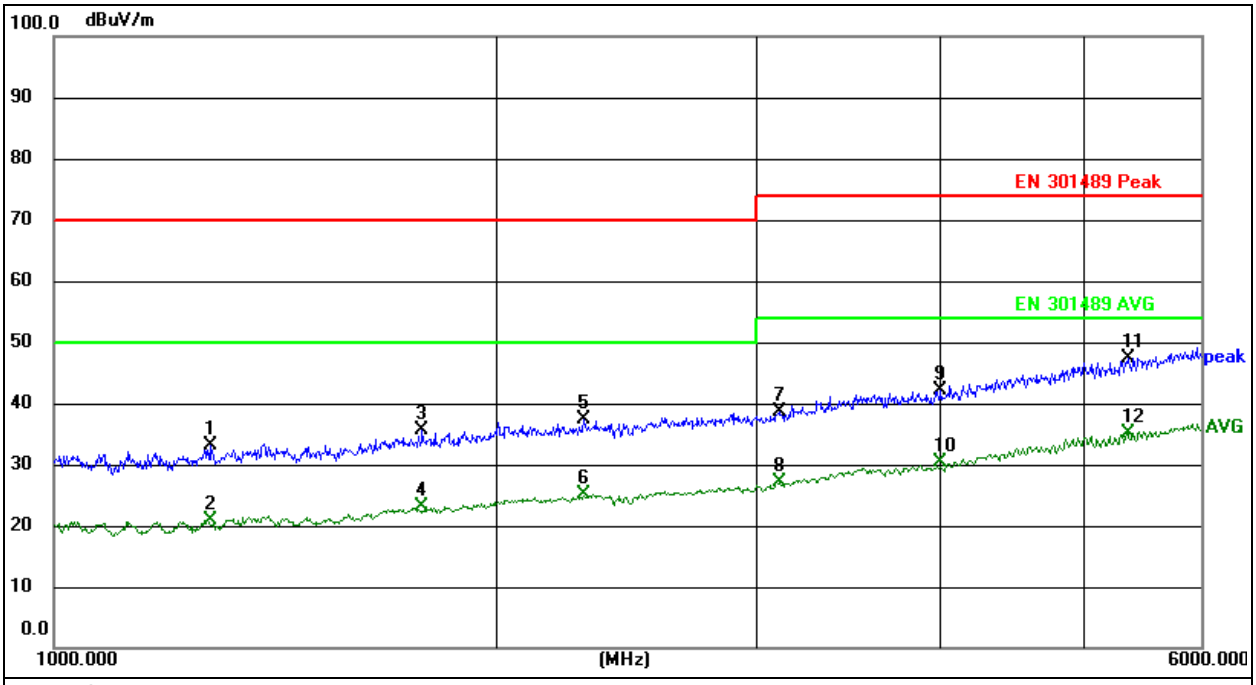


Remark:
1.Factor = Antenna Factor + Cable Loss – Pre-amplifier.
2. Measurement=Reading Level+Correct Factor
3. Over=Measurement-Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1	*	32.9791	43.08	-16.07	27.01	40.00	-12.99	QP
2		43.8119	34.90	-14.41	20.49	40.00	-19.51	QP
3		88.3421	41.45	-17.79	23.66	40.00	-16.34	QP
4		204.2375	39.59	-15.60	23.99	40.00	-16.01	QP
5		420.5803	33.02	-10.44	22.58	47.00	-24.42	QP
6		962.1621	30.57	-2.80	27.77	47.00	-19.23	QP

Above 1GHz

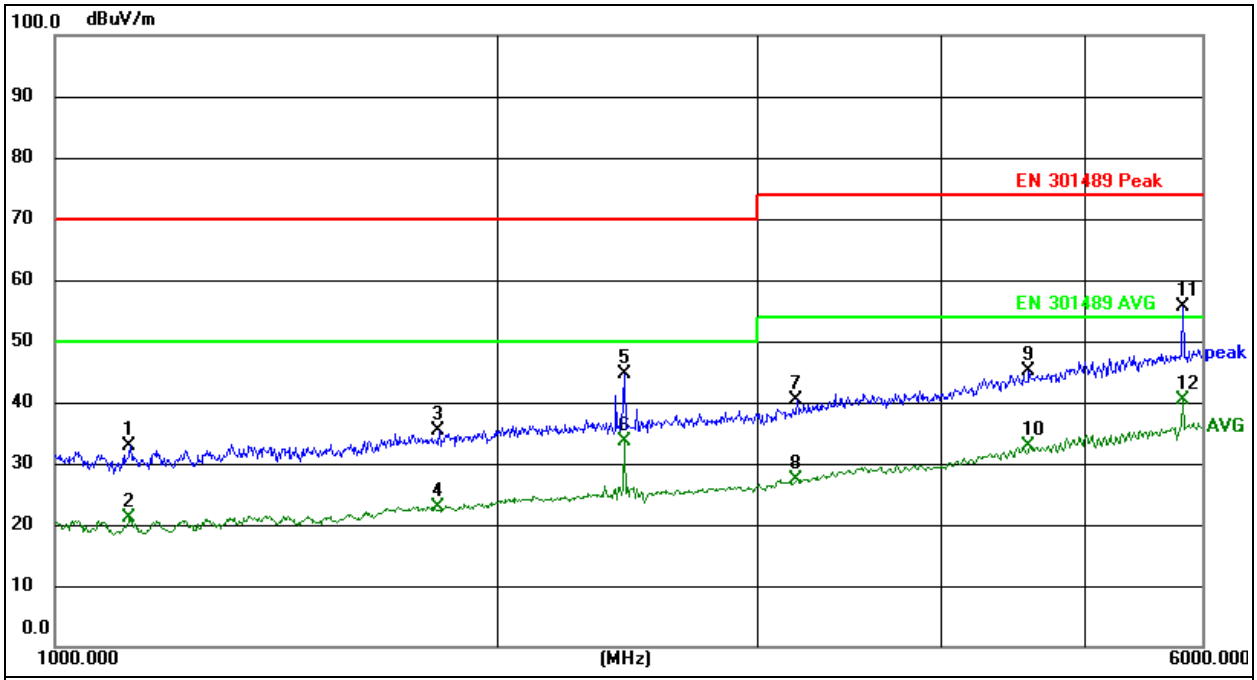
Temperature:	24.1 ℃	Relative Humidity:	41%
Pressure:	101KPa	Phase :	Horizontal
Test Mode:	The worst data(Mode 3)	Remark:	N/A



Remark:
1.Factor = Antenna Factor + Cable Loss – Pre-amplifier.
2. Measurement=Reading Level+Correct Factor
3. Over=Measurement-Limit

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1275.935	59.88	-26.87	33.01	70.00	-36.99	peak
2	1275.935	47.75	-26.87	20.88	50.00	-29.12	AVG
3	1777.406	60.50	-24.98	35.52	70.00	-34.48	peak
4	1777.406	48.10	-24.98	23.12	50.00	-26.88	AVG
5	2288.263	60.64	-23.31	37.33	70.00	-32.67	peak
6	2288.263	48.50	-23.31	25.19	50.00	-24.81	AVG
7	3108.635	60.09	-21.36	38.73	74.00	-35.27	peak
8	3108.635	48.47	-21.36	27.11	54.00	-26.89	AVG
9	3994.946	60.38	-18.21	42.17	74.00	-31.83	peak
10	3994.946	48.54	-18.21	30.33	54.00	-23.67	AVG
11	5349.948	60.55	-13.05	47.50	74.00	-26.50	peak
12 *	5349.948	48.26	-13.05	35.21	54.00	-18.79	AVG

Temperature:	24.1 ℃	Relative Humidity:	41%
Pressure:	101KPa	Phase :	Vertical
Test Mode:	The worst data(Mode 3)	Remark:	N/A

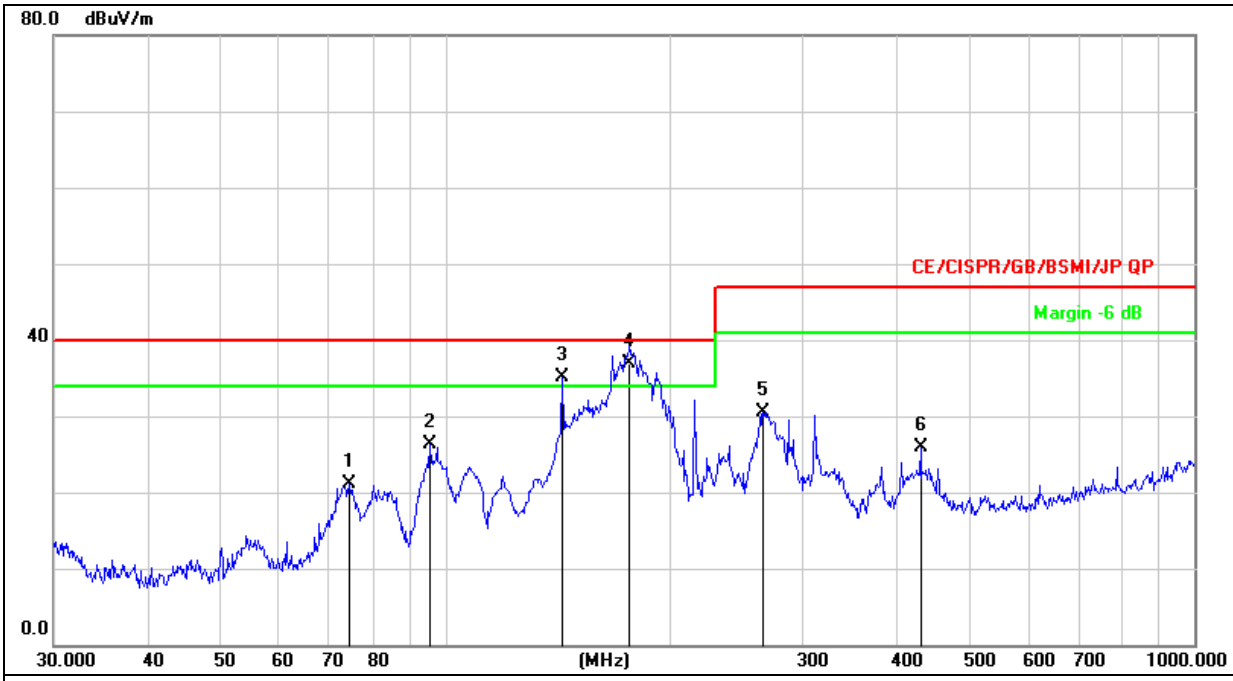


Remark:
1.Factor = Antenna Factor + Cable Loss – Pre-amplifier.
2. Measurement=Reading Level+Correct Factor
3. Over=Measurement-Limit

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1125.532	60.10	-27.32	32.78	70.00	-37.22	peak
2	1125.532	48.57	-27.32	21.25	50.00	-28.75	AVG
3	1822.555	60.21	-24.78	35.43	70.00	-34.57	peak
4	1822.555	47.67	-24.78	22.89	50.00	-27.11	AVG
5	2431.997	67.60	-22.96	44.64	70.00	-25.36	peak
6	2431.997	56.70	-22.96	33.74	50.00	-16.26	AVG
7	3187.600	61.43	-20.96	40.47	74.00	-33.53	peak
8	3187.600	48.41	-20.96	27.45	54.00	-26.55	AVG
9	4577.733	60.81	-15.62	45.19	74.00	-28.81	peak
10	4577.733	48.55	-15.62	32.93	54.00	-21.07	AVG
11	5819.996	67.06	-11.51	55.55	74.00	-18.45	peak
12 *	5819.996	51.77	-11.51	40.26	54.00	-13.74	AVG

Adapter 2
Below 1GHz

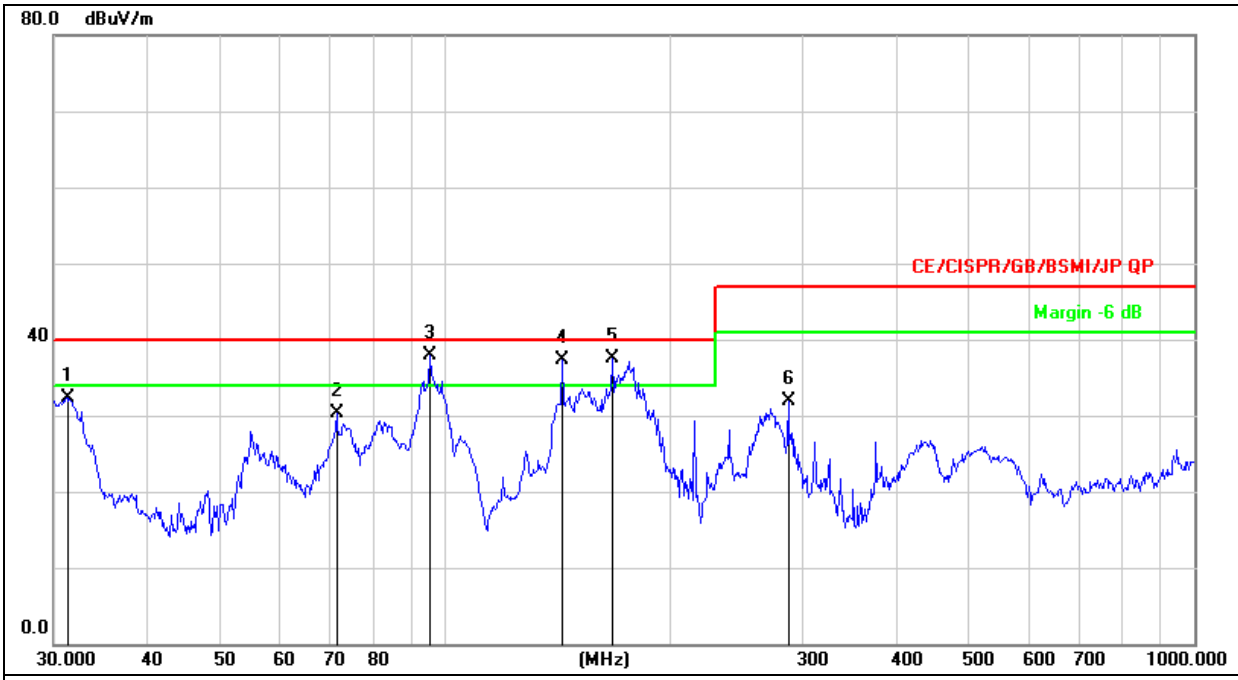
Temperature:	22.6 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Horizontal
Test Mode:	The worst data(Mode 1)	Remark:	N/A



Remark:
1.Factor = Antenna Factor + Cable Loss – Pre-amplifier.
2. Measurement=Reading Level+Correct Factor
3. Over=Measurement-Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1		74.3955	36.19	-15.11	21.08	40.00	-18.92	QP
2		95.4270	42.05	-15.80	26.25	40.00	-13.75	QP
3	!	143.3261	50.46	-15.27	35.19	40.00	-4.81	QP
4	*	176.2686	51.61	-14.76	36.85	40.00	-3.15	QP
5		265.6757	43.41	-12.94	30.47	47.00	-16.53	QP
6		431.0316	35.14	-9.29	25.85	47.00	-21.15	QP

Temperature:	22.6 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Vertical
Test Mode:	The worst data(Mode 1)	Remark:	N/A

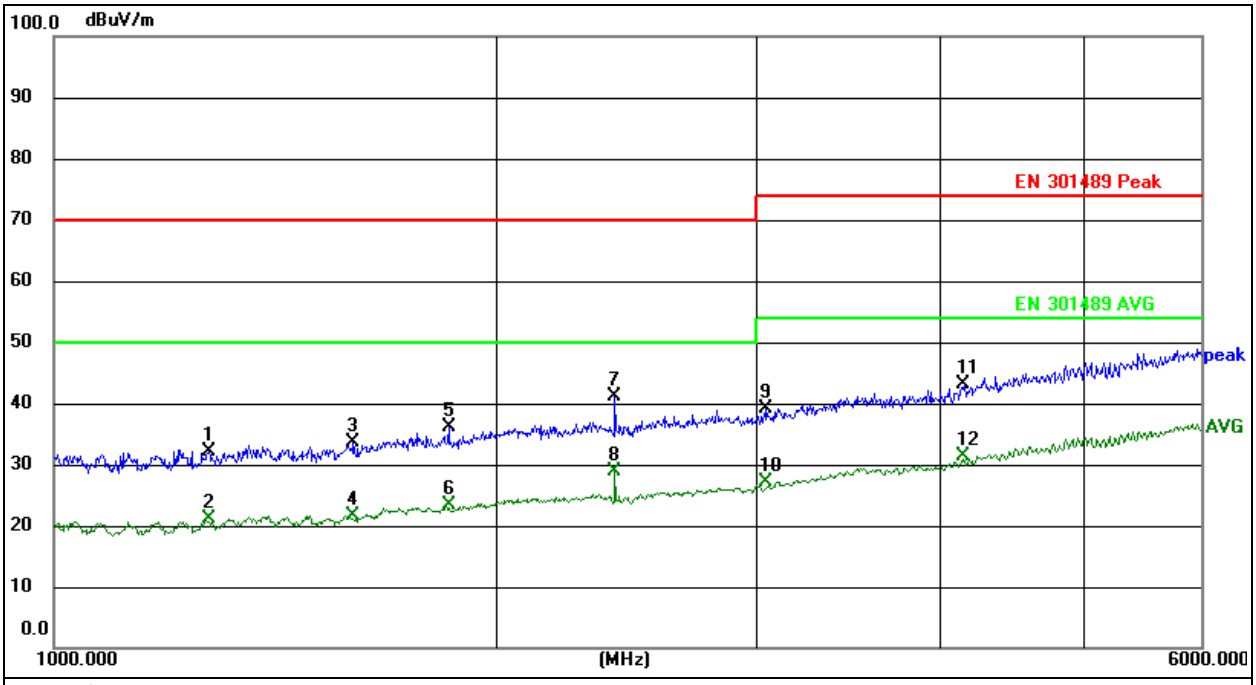


Remark:
1.Factor = Antenna Factor + Cable Loss – Pre-amplifier.
2. Measurement=Reading Level+Correct Factor
3. Over=Measurement-Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1		31.2893	48.19	-15.86	32.33	40.00	-7.67	QP
2		71.5806	45.31	-15.02	30.29	40.00	-9.71	QP
3	*	95.4270	53.73	-15.80	37.93	40.00	-2.07	QP
4	!	143.3261	52.63	-15.27	37.36	40.00	-2.64	QP
5	!	167.2368	52.38	-14.90	37.48	40.00	-2.52	QP
6		286.9823	44.29	-12.47	31.82	47.00	-15.18	QP

Above 1GHz

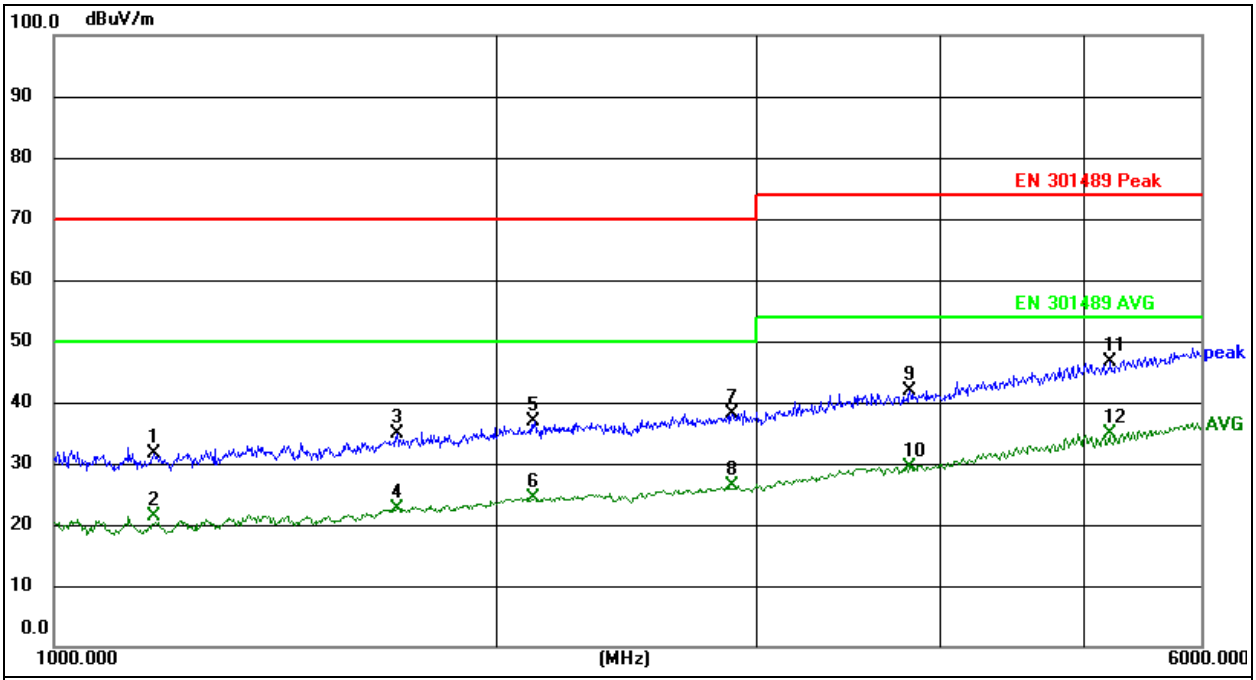
Temperature:	24.1 ℃	Relative Humidity:	41%
Pressure:	101KPa	Phase :	Horizontal
Test Mode:	The worst data(Mode 1)	Remark:	N/A



Remark:
1.Factor = Antenna Factor + Cable Loss – Pre-amplifier.
2. Measurement=Reading Level+Correct Factor
3. Over=Measurement-Limit

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1273.651	59.11	-26.88	32.23	70.00	-37.77	peak
2	1273.651	48.09	-26.88	21.21	50.00	-28.79	AVG
3	1596.237	59.31	-25.78	33.53	70.00	-36.47	peak
4	1596.237	47.44	-25.78	21.66	50.00	-28.34	AVG
5	1852.184	60.74	-24.65	36.09	70.00	-33.91	peak
6	1852.184	47.91	-24.65	23.26	50.00	-26.74	AVG
7	2401.685	64.07	-23.04	41.03	70.00	-28.97	peak
8 *	2401.685	51.97	-23.04	28.93	50.00	-21.07	AVG
9	3042.509	60.77	-21.69	39.08	74.00	-34.92	peak
10	3042.509	48.78	-21.69	27.09	54.00	-26.91	AVG
11	4148.127	60.58	-17.52	43.06	74.00	-30.94	peak
12	4148.127	48.84	-17.52	31.32	54.00	-22.68	AVG

Temperature:	24.1 ℃	Relative Humidity:	41%
Pressure:	101KPa	Phase :	Vertical
Test Mode:	The worst data(Mode 1)	Remark:	N/A

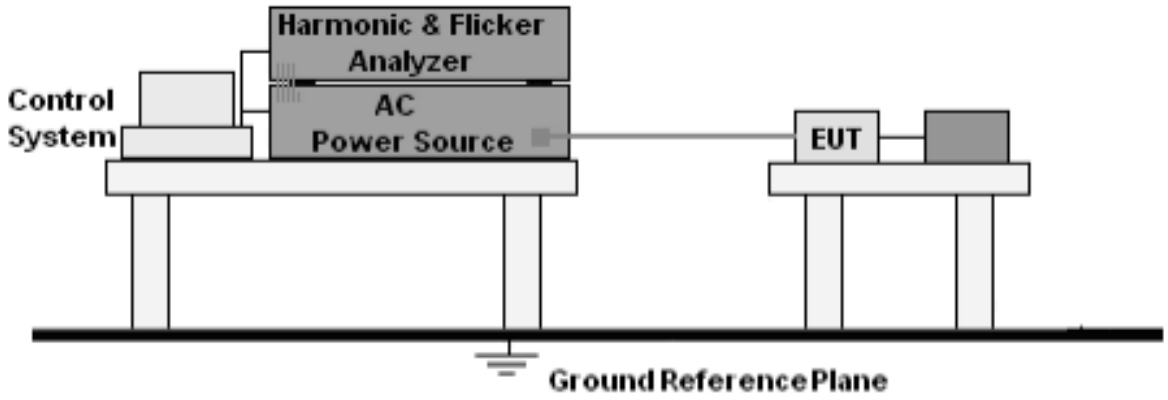


Remark:
1.Factor = Antenna Factor + Cable Loss – Pre-amplifier.
2. Measurement=Reading Level+Correct Factor
3. Over=Measurement-Limit

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1168.690	58.91	-27.19	31.72	70.00	-38.28	peak
2	1168.690	48.55	-27.19	21.36	50.00	-28.64	AVG
3	1708.706	60.04	-25.28	34.76	70.00	-35.24	peak
4	1708.706	47.99	-25.28	22.71	50.00	-27.29	AVG
5	2118.582	60.67	-23.72	36.95	70.00	-33.05	peak
6	2118.582	48.12	-23.72	24.40	50.00	-25.60	AVG
7	2883.284	60.27	-22.11	38.16	70.00	-31.84	peak
8	2883.284	48.43	-22.11	26.32	50.00	-23.68	AVG
9	3806.281	60.58	-18.66	41.92	74.00	-32.08	peak
10	3806.281	48.16	-18.66	29.50	54.00	-24.50	AVG
11	5208.076	60.13	-13.48	46.65	74.00	-27.35	peak
12 *	5208.076	48.28	-13.48	34.80	54.00	-19.20	AVG

8. Harmonic Current Emission(H)

8.1 Block Diagram Of Test Setup



8.2 Limit

EN IEC 61000-3-2:2019+A1:2021

8.3 Test Procedure

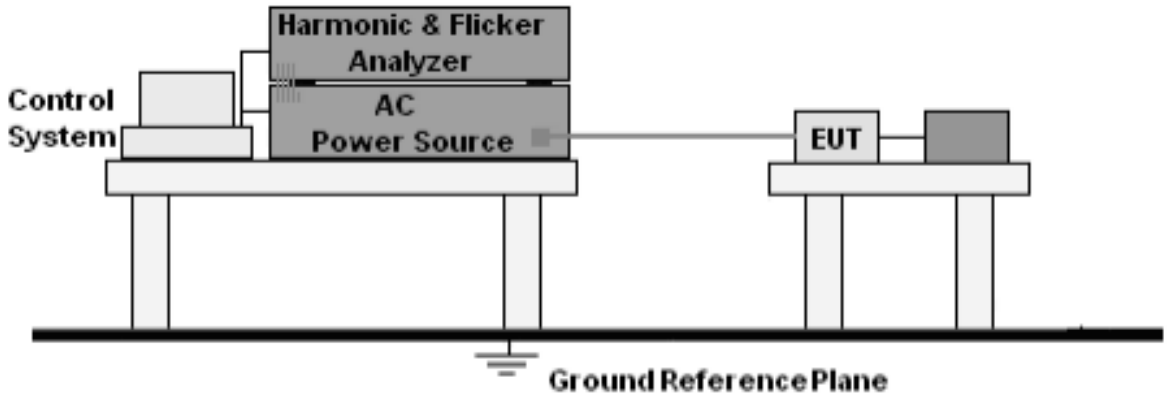
a. The Product was placed on the top of a non-conductive table above the ground and operated to produce the maximum harmonic components under normal operating conditions for each successive harmonic component in turn.
b. The correspondent test program of test instrument to measure the current harmonics emanated from Product was chosen. The measure time shall be not less than the time necessary for the Product to be exercised.

8.4 Test Results

The Product belongs to Class A, and its power is less than 75W, so it deems to fulfil this standard without testing.

9. Voltage Fluctuations & Flicker(F)

9.1 Block Diagram Of Test Setup



9.2 Limit

EN 61000-3-3:2013+A2:2021 Clause 5.

9.3 Test Procedure

a. The Product was placed on the top of a non-conductive table above the ground and operated to produce the most unfavorable sequence of voltage changes under normal operating conditions.
b. During the flick test, the measure time shall include that part of whole operation cycle in which the Product produce the most unfavorable sequence of voltage changes. The observation period for short-term flicker indicator is 10 minutes and the observation period for long-term flicker indicator is 2 hours.

9.4 Test Results

Adapter 1

Test duration (sec):600

Describe:

Load Power	**: 0.020 kW**	**Power Factor:0.408**
Load Current	**: 0.211 Arms**	**Crest Factor:4.232**
Nominal Voltage	**: 230.53 Vrms**	

Test Result: pass **Status: Test Completed**

Result:

T-max (ms):	**0.00**	**Test limit (ms):**	**500.00**	**Pass**
Highest dc (%):	**0.03**	**Test limit (%):**	**3.30**	**Pass**
Highest dmax (%):	**0.58**	**Test limit (%):**	**4.00**	**Pass**
Highest Pst (10 min. period):	**0.00**	**Test limit:**	**1.00**	**Pass**

Adapter 2

Test duration (sec):600

Describe:

Load Power	**: 0.020 kW**	**Power Factor:0.435**
Load Current	**: 0.181 Arms**	**Crest Factor:4.343**
Nominal Voltage	**: 230.30 Vrms**	

Test Result: pass **Status: Test Completed**

Result:

T-max (ms):	**0.00**	**Test limit (ms):**	**500.00**	**Pass**
Highest dc (%):	**0.03**	**Test limit (%):**	**3.30**	**Pass**
Highest dmax (%):	**0.60**	**Test limit (%):**	**4.00**	**Pass**
Highest Pst (10 min. period):	**0.00**	**Test limit:**	**1.00**	**Pass**

10. Immunity Test Of General The Performance Criteria

Product Standard	EN 55035: 2017+A11:2020 clause 8
CRITERION A	The equipment shall continue to operate as intended without operator intervention. No degradation of performance, loss of function or change of operating state is allowed below a performance level specified by the manufacturer when the equipment is used as intended. The performance level may be replaced by a permissible loss of performance. If the minimum performance level or the permissible performance loss is not specified by the manufacturer, then either of these may be derived from the product description and documentation, and by what the user may reasonably expect from the equipment if used as intended.
CRITERION B	During the application of the disturbance, degradation of performance is allowed. However, no unintended change of actual operating state or stored data is allowed to persist after the test. After the test, the equipment shall continue to operate as intended without operator intervention; no degradation of performance or loss of function is allowed, below a performance level specified by the manufacturer, when the equipment is used as intended. The performance level may be replaced by a permissible loss of performance. If the minimum performance level (or the permissible performance loss), or recovery time, is not specified by the manufacturer, then either of these may be derived from the product description and documentation, and by what the user may reasonably expect from the equipment if used as intended.
CRITERION C	Loss of function is allowed, provided the function is self-recoverable, or can be restored by the operation of the controls by the user in accordance with the manufacturer's instructions. A reboot or re-start operation is allowed. Information stored in non-volatile memory, or protected by a battery backup, shall not be lost.

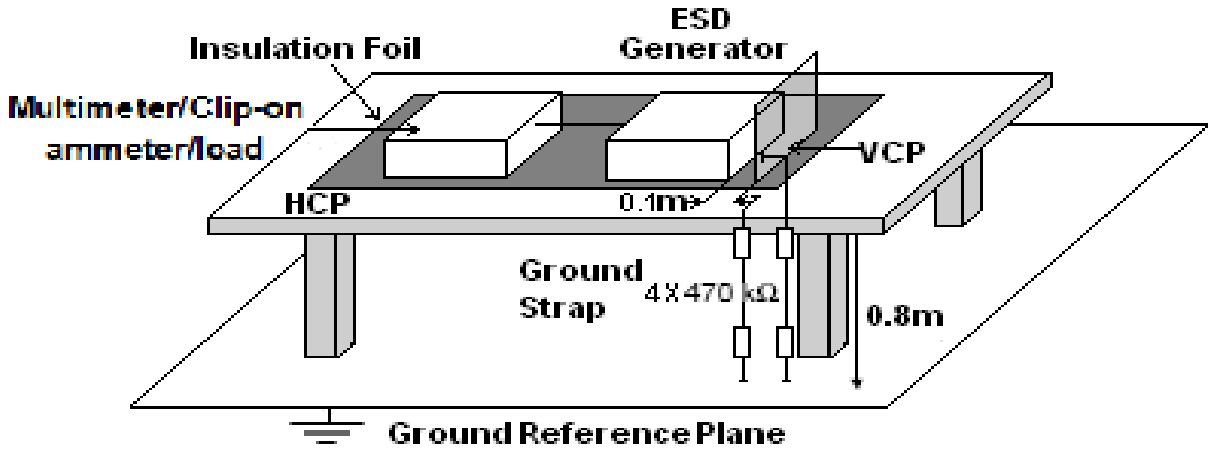
11. Electrostatic Discharge (ESD)

11.1 Test Specification

Basic Standard	:	IEC 61000-4-2
Test Port	:	Enclosure port
Discharge Impedance	:	330 ohm / 150 pF
Discharge Mode	:	Single Discharge
Discharge Period	:	one second between each discharge

11.2 Block Diagram Of Test Setup

For Floor Stand:



11.3 Test Procedure

a. Electrostatic discharges were applied only to those points and surfaces of the Product that are accessible to users during normal operation.
b. The test was performed with at least ten single discharges on the pre-selected points in the most sensitive polarity.
c. The time interval between two successive single discharges was at least 1 second.
d. The ESD generator was held perpendicularly to the surface to which the discharge was applied and the return cable was at least 0.2 meters from the Product.
e. Contact discharges were applied to the non-insulating coating, with the pointed tip of the generator penetrating the coating and contacting the conducting substrate.
f. Air discharges were applied with the round discharge tip of the discharge electrode approaching the Product as fast as possible (without causing mechanical damage) to touch the Product. After each discharge, the ESD generator was removed from the Product and re-triggered for a new single discharge. The test was repeated until all discharges were complete.
g. At least ten single discharges (in the most sensitive polarity) were applied to the center of one vertical edge of the Vertical Coupling Plane in sufficiently different positions that the four faces of the Product were completely illuminated. The VCP (dimensions 0.5m x 0.5m) was placed vertically to and 0.1 meters from the Product.

11.4 Test Results

Temperature:	24.2 ℃	Relative Humidity:	51%
Pressure:	101kPa	Test Mode:	Mode 1-4
Test Voltage:	AC 230V/50Hz		

Discharge Method	Discharge Position	Voltage (±kV)	Min. No. of Discharge per polarity (Each Point)	Required Level	Performance Criterion
Contact Discharge	Metal parts, Port	4	10	B	A
	Indirect Discharge HCP	4	10	B	A
	Indirect Discharge VCP	4	10	B	A
Air Discharge	Enclosure, Keys, screen	8	10	B	A

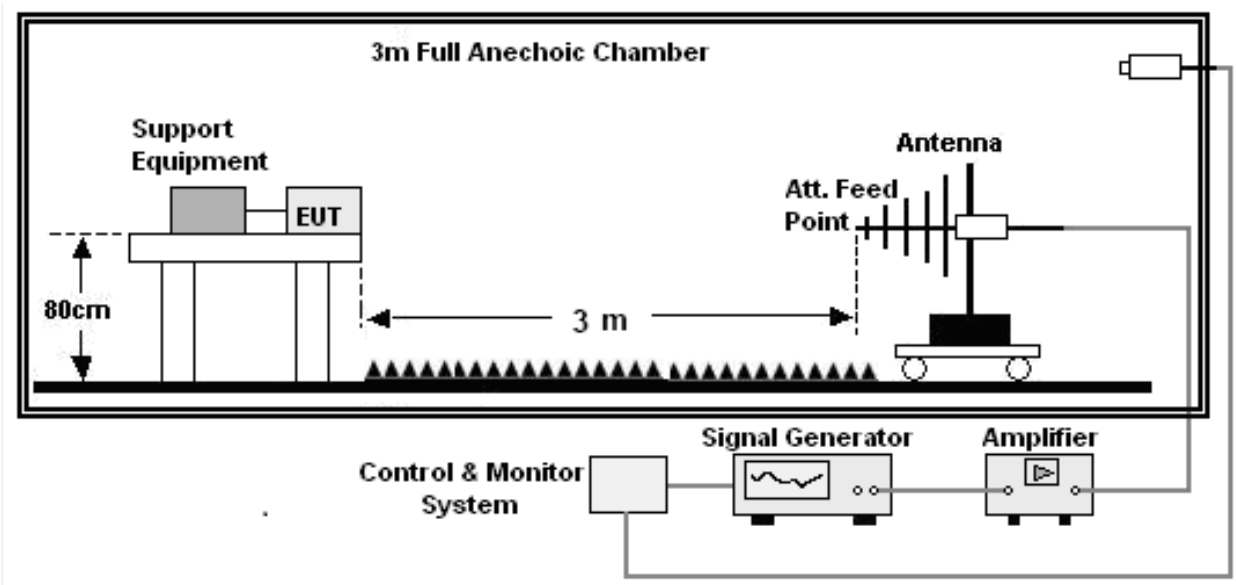
12. Continuous RF Electromagnetic Field Disturbances (RS)

12.1 Test Specification

Basic Standard	:	IEC 61000-4-3
Test Port	:	Enclosure port
Step Size	:	1%
Modulation	:	1kHz, 80% AM
Dwell Time	:	1 second
Polarization	:	Horizontal & Vertical

12.2 Block Diagram Of Test Setup

Below 1GHz:



12.3 Test Procedure

a. The testing was performed in a fully-anechoic chamber. The transmit antenna was located at a distance of 3 meters from the Product.
b. The frequency range is swept from 80MHz to 1000MHz, 1800MHz, 2600MHz, 3500MHz, 5000MHz,with the signal 80% amplitude modulated with a 1 kHz sine wave, and the step size was 1%.
c. The dwell time at each frequency shall not be less than the time necessary for the EUT to be exercised and to be able to respond, but should not exceed 5 s at each of the frequencies during the scan.
d. The test was performed with the Product exposed to both vertically and horizontally polarized fields on each of the four sides.
e. For Broadcast reception function: Group 2 not apply in this test.

12.4 Test Results

Temperature:	24.1 ℃	Relative Humidity:	41%
Pressure:	101kPa	Test Mode:	Mode 1-4
Test Voltage:	AC 230V/50Hz		

Frequency	Position	Field Strength (V/m)	Required Level	Performance Criterion
80 – 1000MHz, 1800MHz, 2600MHz, 3500MHz, 5000MHz	Front, Right, Back, Left	3	A	A

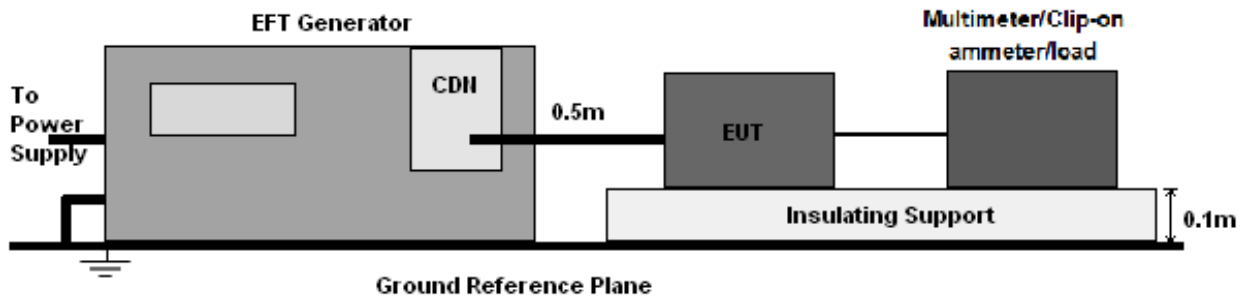
13. Electrical Fast Transients/Burst (EFT)

13.1 Test Specification

Basic Standard	:	IEC 61000-4-4
Test Port	:	input ac/dc. Power port
Impulse Frequency	:	5 kHz
Impulse Wave-shape	:	5/50 ns
Burst Duration	:	15 ms
Burst Period	:	300 ms
Test Duration	:	2 minutes per polarity

13.2 Block Diagram Of EUT Test Setup

For input ac/dc. Power port:



13.3 Test Procedure

a. The Product and support units were located on a non-conductive table above ground reference plane.
b. A 0.5m-long power cord was attached to Product during the test.

13.4 Test Results

Temperature:	24.1 ℃	Relative Humidity:	55%
Pressure:	101kPa	Test Mode:	Mode 1-2
Test Voltage:	AC 230V/50Hz		

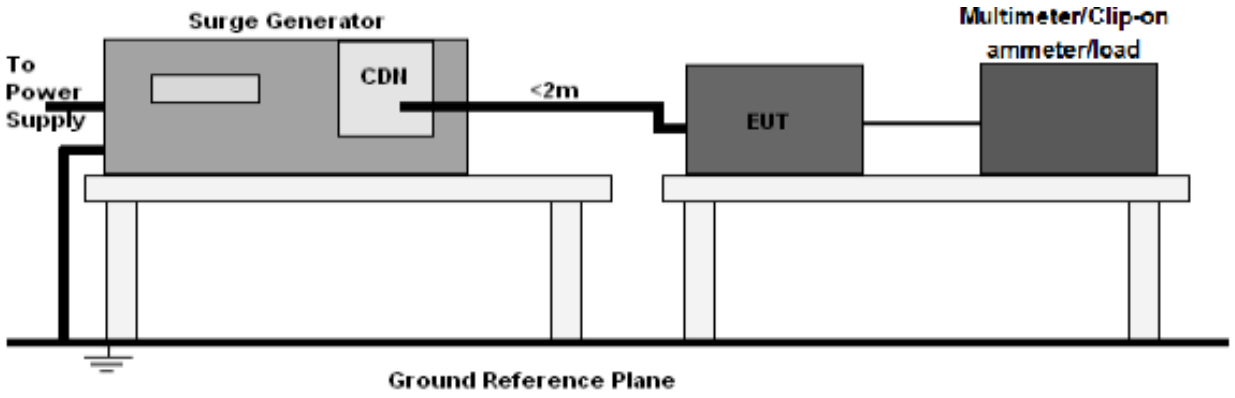
Coupling	Voltage (Kv)	Polarity	Required Level	Performance Criterion
AC MainsL-N	1.0	±	B	A

14. Surges Immunity Test

14.1 Test Specification

Basic Standard	:	IEC 61000-4-5
Test Port	:	input ac/dc. Power port
Wave-Shape	:	Open Circuit Voltage – 1.2 / 50 us Short Circuit Current – 8 / 20 us
Pulse Repetition Rate	:	1 pulse / min.
Phase Angle	:	0° / 90° / 180° / 270°
Test Events	:	5 pulses (positive & negative) for each polarity

14.2 Block Diagram Of EUT Test Setup



14.3 Test Procedure

a. The surge is to be applied to the Product power supply terminals via the capacitive coupling network. Decoupling networks are required in order to avoid possible adverse effects on equipment not under test that may be powered by the same lines, and to provide sufficient decoupling impedance to the surge wave.
b. The power cord between the Product and the coupling/decoupling networks shall be 2 meters in length (or shorter). Interconnection line between the Product and the coupling/decoupling networks shall be 2 meters in length (or shorter).

14.4 Test Result

Temperature:	24.1 ℃	Relative Humidity:	55%
Pressure:	101kPa	Test Mode:	Mode 1-2
Test Voltage:	AC 230V/50Hz		

Coupling Line	Voltage (kV)	Phase Angle	Required Level	Performance Criterion
L – N	+ 1	90°	B	A
	- 1	270°		

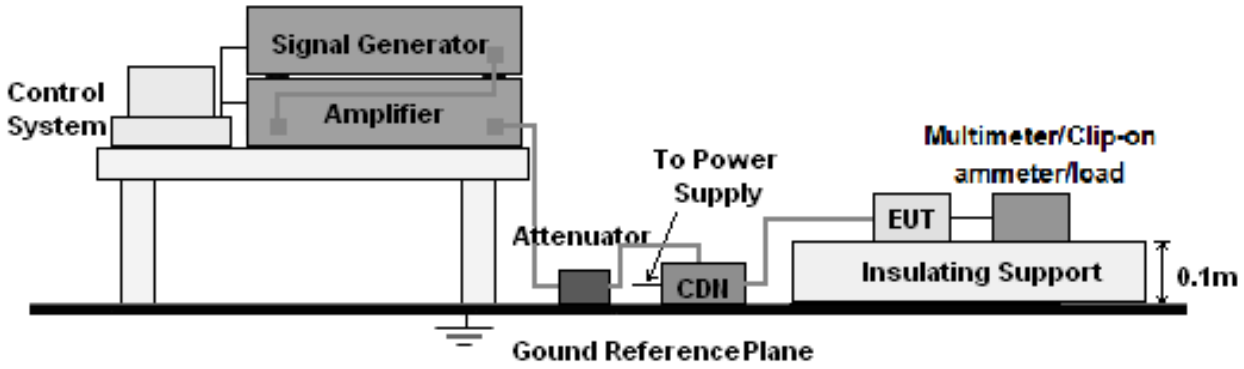
15. Continuous Induced RF Disturbances (CS)

15.1 Test Specification

Basic Standard	:	IEC 61000-4-6
Test Port	:	input ac/dc. Power port
Step Size	:	1%
Modulation	:	1kHz, 80% AM
Dwell Time	:	1 second

15.2 Block Diagram Of EUT Test Setup

For input ac/ac. Power port:



15.3 Test Procedure

For input ac/dc. Power port:
a. The Product and support units were located at a ground reference plane with the interposition of a 0.1 m thickness insulating support and the CDN was located on GRP directly.
b. The frequency range is swept from 150 kHz to 10MHz, 10MHz to 30MHz, 30MHz to 80MHz with the signal 80% amplitude modulated with a 1 kHz sine wave, and the step size was 1% of fundamental.
c. The dwell time at each frequency shall be not less than the time necessary for the Product to be able to respond.

15.4 Test Result

Temperature:	24.1 ℃	Relative Humidity:	55%
Pressure:	101kPa	Test Mode:	Mode 1-2
Test Voltage:	AC 230V/50Hz		

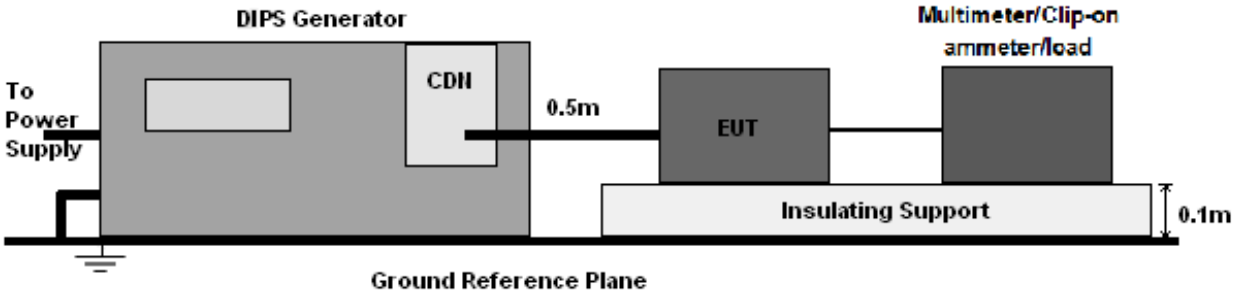
Inject Line	Frequency (MHz)	Voltage Level (V r.m.s.)	Required Level	Performance Criterion
a.c. port	0.15 - 10	3	A	A
	10 to 30	3 to 1	A	A
	30 to 80	1	A	A

16. Voltage Dips And Interruptions (DIPS)

16.1 Test Specification

Basic Standard	:	IEC 61000-4-11
Test Port	:	input ac. power port
Phase Angle	:	0°, 180°
Test cycle	:	3 times

16.2 Block Diagram Of EUT Test Setup



16.3 Test Procedure

a. The Product and support units were located on a non-conductive table above ground floor.
b. Set the parameter of tests and then perform the test software of test simulator.
c. Conditions changes to occur at 0 degree crossover point of the voltage waveform.

16.4 Test Result

Temperature:	24.1 ℃	Relative Humidity:	55%
Pressure:	101kPa	Test Mode:	Mode 1-2
Test Voltage:	AC 230V/50Hz		

Test Level % U_T	Voltage dips in % U_T	Duration (ms)	Required Level	Performance Criterion
< 5	≥95	10	B	A
70	30	500	C	A
Voltage Interruptions:				
< 5	≥95	5000	C	B
Remark: T (s) = 1 / f (Hz) Charging stops and it can resume automatically.				

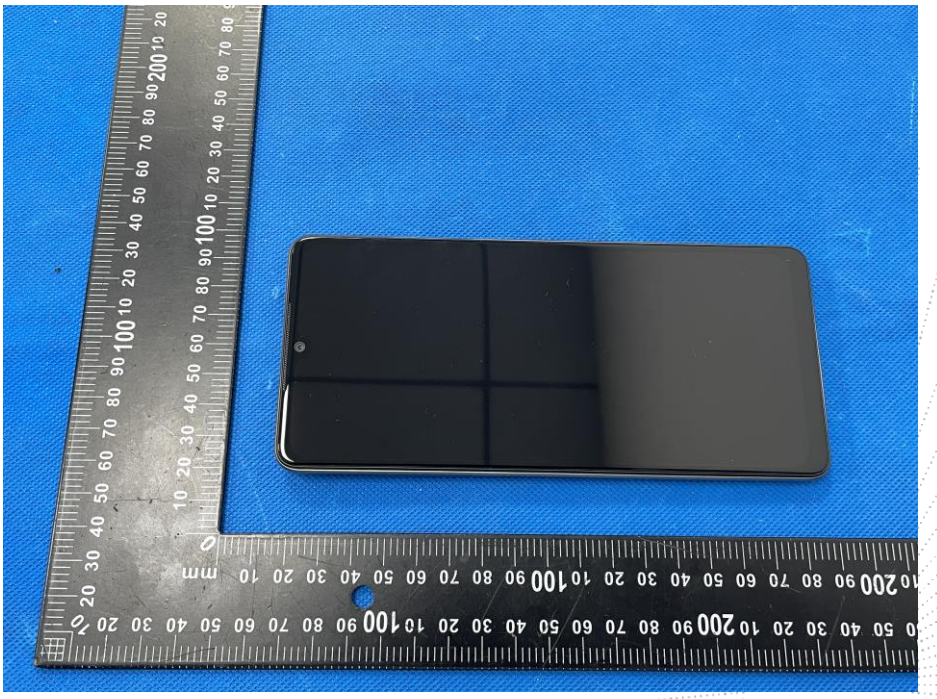
17. EUT Photographs

EUT Photo 1

EUT Photo 2

EUT Photo 3

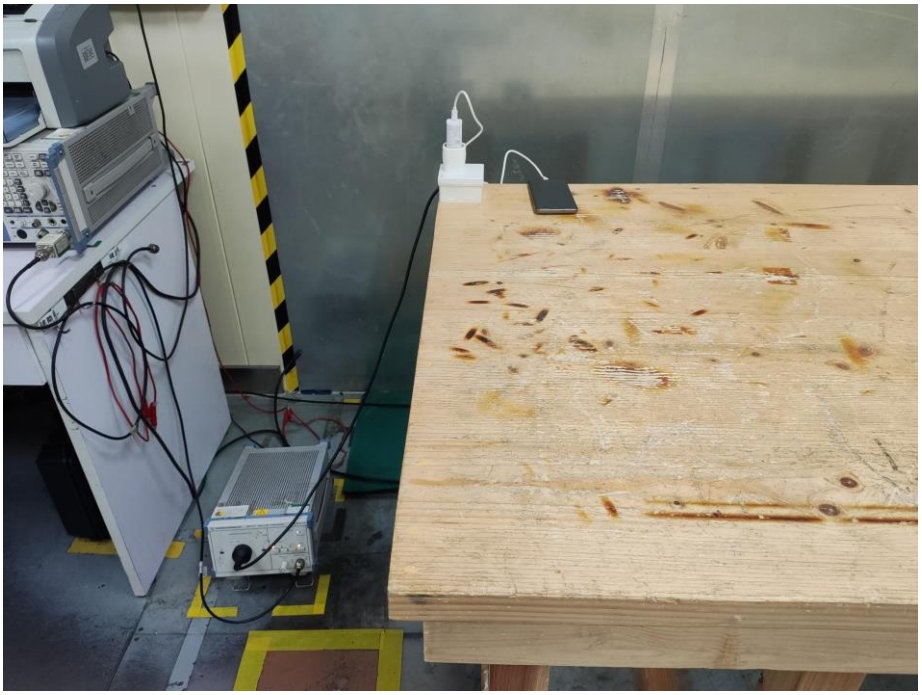
EUT Photo 4



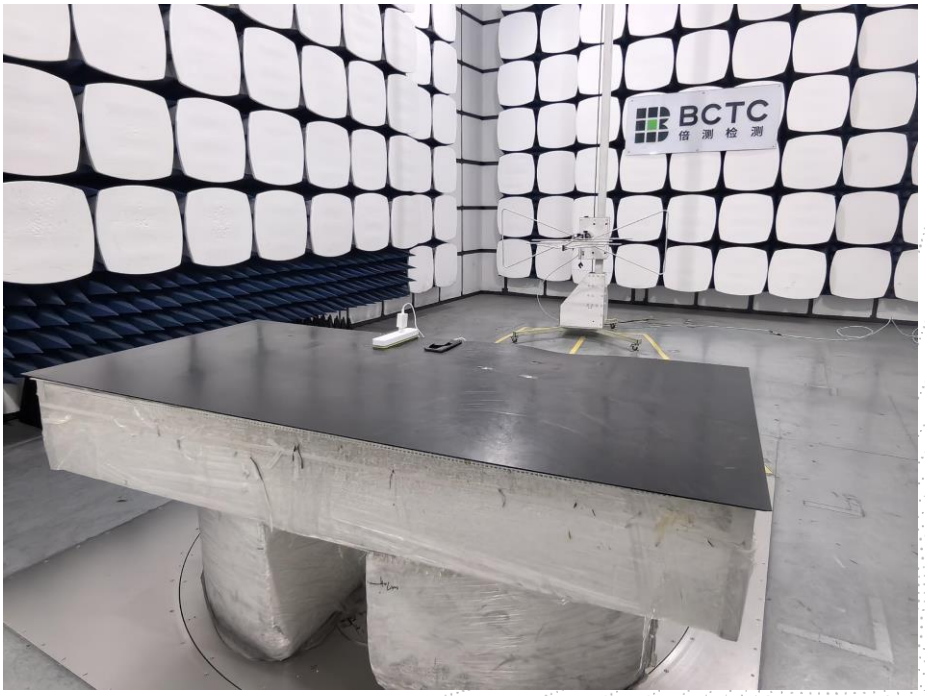
NOTE: Appendix-Photographs Of EUT Constructional Details

18. EUT Test Setup Photographs

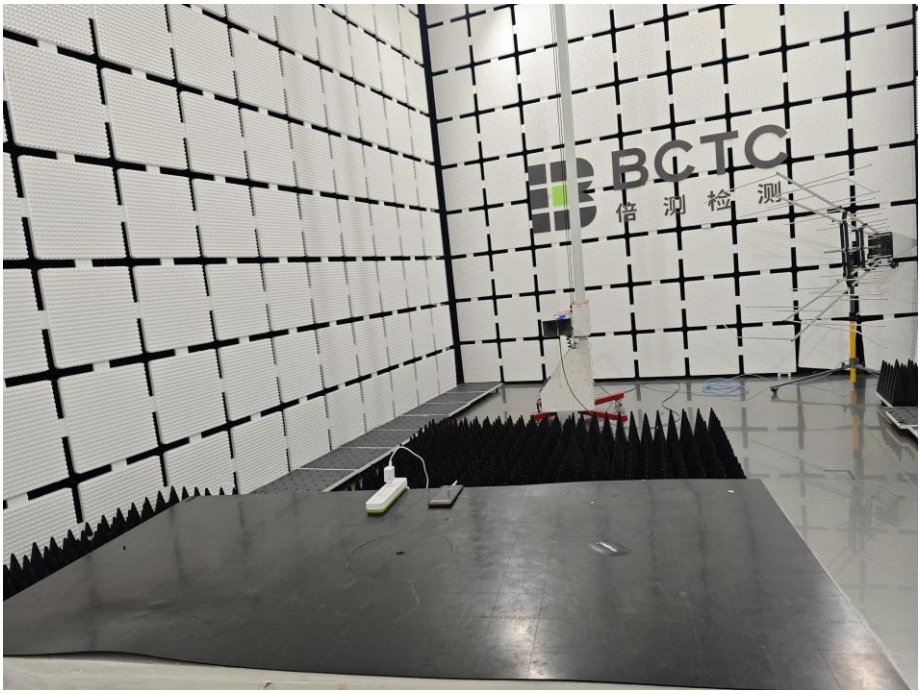
Conducted emissions



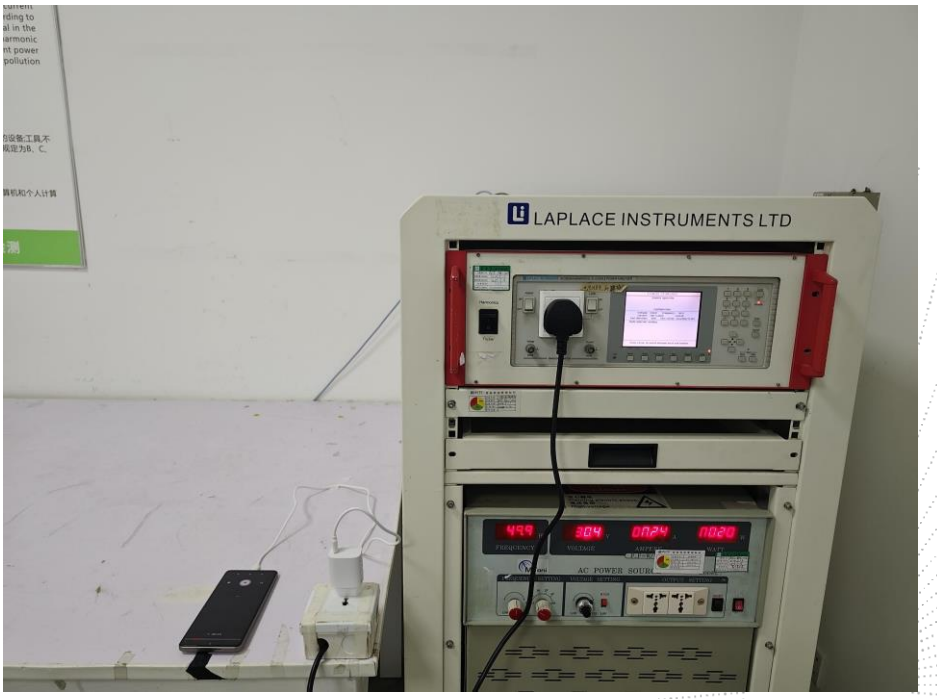
Radiated emissions(30MHz~1GHz)



Radiated emissions (Above 1GHz)



F



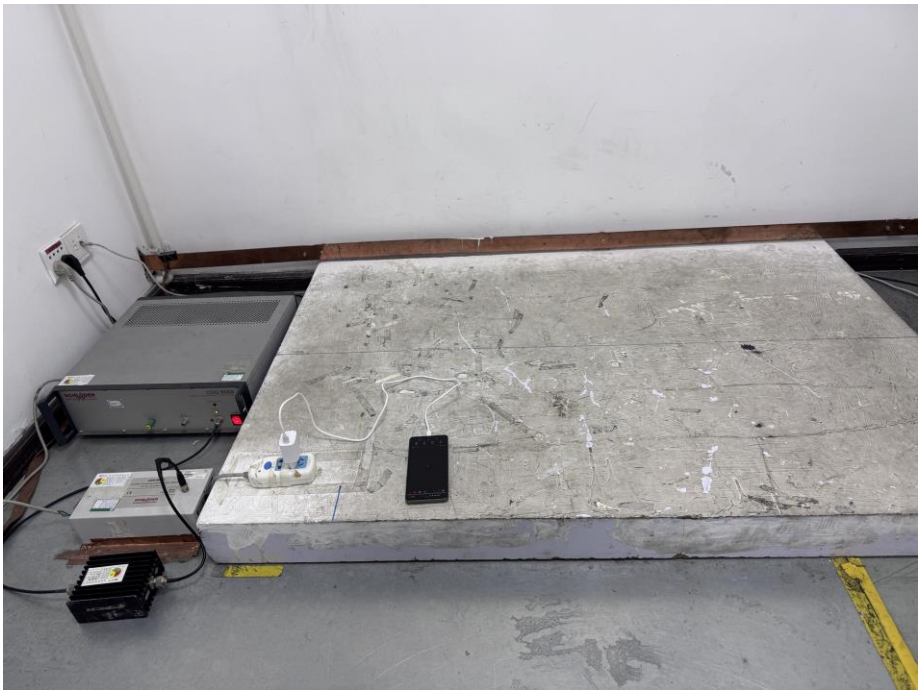
ESD


家电类:GB/T 4343.2, CISPR 14-2, EN 55014-2
通用标准：EN 61000-6-1
项目标准：GB/T 17626.2, EN 61000-4-2
直接放电（Direct discharge）
接触放电：对设备表面金属裸露部分,常用测试电压为±4KV，次数为正负各10次
空气放电：对设备表面绝缘层，常用测试电压为±8KV，次数为正负各10次
间接放电（Indirect discharge）
对水平和垂直耦合板放电，耦合板距离设备10cm,耦合板通过2个470K欧电阻接地，不马上泄放的电荷形成静电场。
BCTC 倍测检

RS


BCTC
倍 测 检 测

CS



EFT & Dips & Surges

STATEMENT

1. The equipment lists are traceable to the national reference standards.

2. The test report can not be partially copied unless prior written approval is issued from our lab.

3. The test report is invalid without the "special seal for inspection and testing".

4. The test report is invalid without the signature of the approver.

5. The test process and test result is only related to the Unit Under Test.

6. Sample information is provided by the client and the laboratory is not responsible for its authenticity.

7. The quality system of our laboratory is in accordance with ISO/IEC17025.

8. If there is any objection to this test report, the client should inform issuing laboratory within 15 days from the date of receiving test report.

Address:
1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China

TEL: 400-788-9558

P.C.: 518103

FAX: 0755-33229357

Website: http://www.chnbctc.com

Consultation E-mail: bctc@bctc-lab.com.cn

Complaint/Advice E-mail: advice@bctc-lab.com.cn

※※※※※ END ※※※※※