

TEST REPORT

Application No.: SZCR2509003833WM
Applicant: TCL Communication Ltd.
Address of Applicant: 5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong
Manufacturer: TCL Communication Ltd.
Address of Manufacturer: 5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science Park, Shatin, NT, Hong Kong
Equipment Under Test (EUT):
EUT Description: GSM/UMTS/LTE/NR Mobile phone
Model No.: T807E
Trade Mark: TCL
FCC ID: 2ACCJH196
Standard(s) : 47 CFR Part 15, Subpart B
Date of Receipt: 2025-09-01
Date of Test: 2025-10-01 to 2025-10-23
Date of Issue: 2025-10-29

Test Result:	Pass*
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* In the configuration tested, the EUT complied with the standards specified above.

Keny Xu

Keny Xu
EMC Laboratory Manager



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (EMC Laboratory)

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Revision Record				
Version	Chapter	Date	Modifier	Remark
01		2025-10-29		Original

Authorized for issue by:				
		Calvin Weng		
		Calvin Weng/Project Engineer		
		Eric Fu		
		Eric Fu/Reviewer		



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2 Test Summary

Emission Part				
Item	Standard	Method	Requirement	Result
Conducted Emissions at Mains Terminals (150kHz-30MHz)	47 CFR Part 15, Subpart B	ANSI C63.4-2014	15.107(a);Class B	Pass
Radiated Emissions (30MHz-1GHz)		ANSI C63.4-2014	15.109(a);Class B	Pass
Radiated Emissions (Above 1GHz)		ANSI C63.4-2014	15.109(g);Class B	Pass



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4 General Information

4.1 Details of E.U.T.

Power supply:	DC3.91V by Li-ion battery(5000mAh) Battery M/N:TLp050B7 Battery Manufacturer:Dongguan Veken Battery Co.,Ltd. Adapter 1 M/N:QC16US-N Adapter Input:AC100-240V, 50/60Hz, 1.0A Adapter Output:DC5V/3A, 9V/3A, 12V/2.5A, 15V/2A, 20V/1.5A, DC5-11V/3A, DC5-16V/2A Manufacturer: Shenzhen BaiJunDa Electronics Co.,Ltd. Adapter 2 M/N:QC16US Adapter Input:AC100-240V, 50/60Hz, 1.0A Adapter Output:DC5V/3A, 9V/3A, 12V/2.5A, 15V/2A, 20V/1.5A, DC3.3-11V/3A Manufacturer: Huizhou Puan Electronics Co.,Ltd.
Cable(s):	USB cable:1m unshielded cable without ferrite core
Internal Source:	>108MHz

Remark:The information in this section is provided by the applicant or manufacturer, SGS is not liable to the accuracy, suitability, reliability or/and integrity of the information.

4.2 Test modes

Pretest these modes to find the worst case and show the worse data in the test items:	18 +WWAN idle	Normal Operation: Adapter 1 Charge+Front Camera+BT+WIFI+NFC
	19 +WWAN idle	Normal Operation: Adapter 2 Charge+Rear Camera+BT+WIFI+NFC
	20	Normal Operation: BT+WIFI+NFC+WWAN idle+FM+earphone
	21	Normal Operation: Play MP4+earphone
	22	Normal Operation: Data exchange between PC and EUT
	23	Normal Operation: EUT USB Type C charge other device
	24	Normal Operation: EUT OTG mode(read data from USB disk)

4.3 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
Laptop	Lenovo	L480	REF. No.SEA18C01F
Mouse	Lenovo	M-U0025-O	REF. No.:SEA24A01
Router	NETGEAR	DGN2200	REF. No.SEA22A00
U-disk	Sandisk	SDCZ60-016G	REF. No.SEA0100
Mobile phone	HUAWEI	LYA-AL00	S2D7N19124014116



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4.4 Measurement Uncertainty

Test Item	Measurement Uncertainty
Conducted Emissions at Mains Terminals (150kHz-30MHz)	$\pm 3.1\text{dB}$
Radiated Emissions (30MHz-1GHz)	$\pm 6.0\text{dB}$ for 3m; $\pm 5.0\text{dB}$ for 10m
Radiated Emissions (Above 1GHz)	$\pm 4.6\text{dB}$

Remark:

The U_{lab} (lab Uncertainty) is less than $U_{\text{CISPR/ETSI}}$ (CISPR/ETSI Uncertainty), so the test results

- compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit;
- non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.



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4.5 Test Location

All tests were performed at:

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No tests were sub-contracted.

4.6 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

• A2LA (Certificate No. 3816.01)

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 3816.01.

• VCCI (Member No. 1937)

The 3m Fully-anechoic chamber for above 1GHz, 10m Semi-anechoic chamber for below 1GHz, Shielded Room for Mains Port Conducted Interference Measurement and Telecommunication Port Conducted Interference Measurement of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen EMC laboratory have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-20026, R-14188, C-12383 and T-11153 respectively.

• FCC –Designation Number: CN1336

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized as an accredited testing laboratory.

Designation Number: CN1336. Test Firm Registration Number: 787754.

• Innovation, Science and Economic Development Canada

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0006.

IC#: 4620C.

4.7 Deviation from Standards

None

4.8 Abnormalities from Standard Conditions

None



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5 Equipment List

Conducted Emissions at Mains Terminals (150kHz-30MHz)					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Shielding Room	ZhongYu Electron	GB-88	SEM001-06	2025-05-07	2028-05-06
EMI Test Receiver	Rohde&Schwarz	ESR	SZ-WRG-M-047	2025-01-08	2026-01-07
Measurement Software	AUDIX	e3 V8.2014-6-27a	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM024-01	2025-07-05	2026-07-04
LISN	Rohde&Schwarz	ENV216	SEM007-01	2025-07-25	2026-07-24
LISN	ETS-LINDGREN	3816/2	SEM007-02	2025-03-03	2026-03-02

Radiated Emissions (30MHz-1GHz)					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
3m Semi-Anechoic Chamber	ETS-LINDGREN	N/A	SEM001-01	2023-06-19	2026-06-18
MXE EMI Receiver	Agilent Technologies	N9038A	SEM004-15	2025-07-25	2026-07-24
BiConiLog Antenna	ETS-LINDGREN	3142C	SEM003-01	2025-08-29	2027-08-28
Pre-Amplifier	Agilent Technologies	8447D	SEM005-01	2025-03-04	2026-03-03
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM025-01	2025-07-05	2026-07-04

Radiated Emissions (Above 1GHz)					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
3m Fully-Anechoic Chamber	AUDIX	N/A	SEM001-02	2025-05-07	2028-05-06
Signal Analyzer	Rohde & Schwarz	FSV40	SEM008-04	2025-03-04	2026-03-03
Horn Antenna	Rohde&Schwarz	HF907	SEM003-07	2025-07-22	2026-07-21
Microwave system amplifier	Agilent	83017A	SEM005-25	2025-09-10	2026-09-09
Measurement Software	AUDIX	e3 V8.2014-6-27	N/A	N/A	N/A
Coaxial Cable	SGS	N/A	SEM026-01	2025-07-05	2026-07-04



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General used equipment					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Humidity/ Temperature Indicator	deli	8838	SEM002-32	2025-07-23	2026-07-22
Humidity/ Temperature Indicator	deli	8838	SEM002-33	2025-07-23	2026-07-22
Barometer	Changchun Meteorological Industry Factory	DYM3	SEM002-01	2025-03-03	2026-03-02



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6 Emission Test Results

6.1 Conducted Emissions at Mains Terminals (150kHz-30MHz)

Test Requirement: 47 CFR Part 15, Subpart B

Test Method: ANSI C63.4-2014

Limit:

0.15M-0.5MHz 66dB(μV)-56dB(μV) quasi-peak, 56dB(μV)-46dB(μV) average

0.5M-5MHz 56dB(μV) quasi-peak, 46dB(μV) average

5M-30MHz 60dB(μV) quasi-peak, 50dB(μV) average

Detector: Peak for pre-scan (9kHz resolution bandwidth) 0.15M to 30MHz

6.1.1 E.U.T. Operation

Operating Environment:

Temperature: 25.3 °C

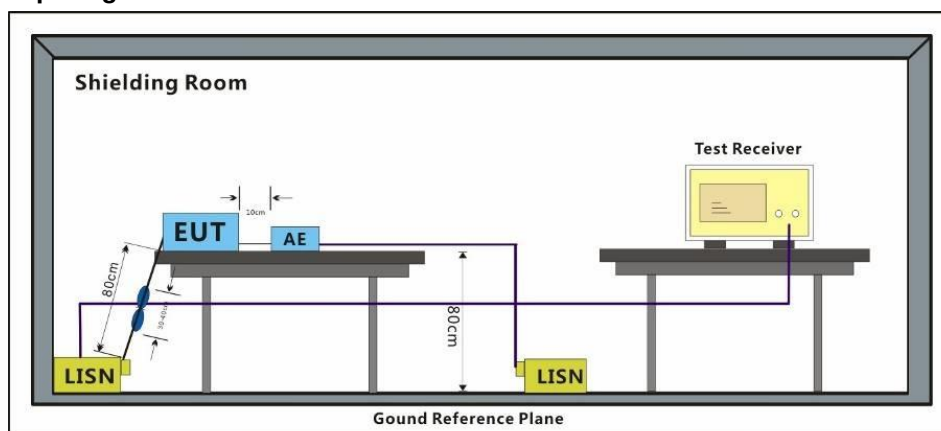
Humidity: 40.5 % RH

Atmospheric Pressure: 1020 mbar

6.1.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	18	Normal Operation: Adapter 1 Charge+Front Camera+BT+WIFI+NFC+WWAN idle
Final test	19	Normal Operation: Adapter 2 Charge+Rear Camera+BT+WIFI+NFC+WWAN idle

6.1.3 Test Setup Diagram



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6.1.4 Measurement Procedure and Data

An initial pre-scan was performed with peak detector. Quasi-Peak or Average measurement were performed at the frequencies with maximized peak emission were detected.

Remark : Level= Read Level+ Cable Loss+ LISN Factor



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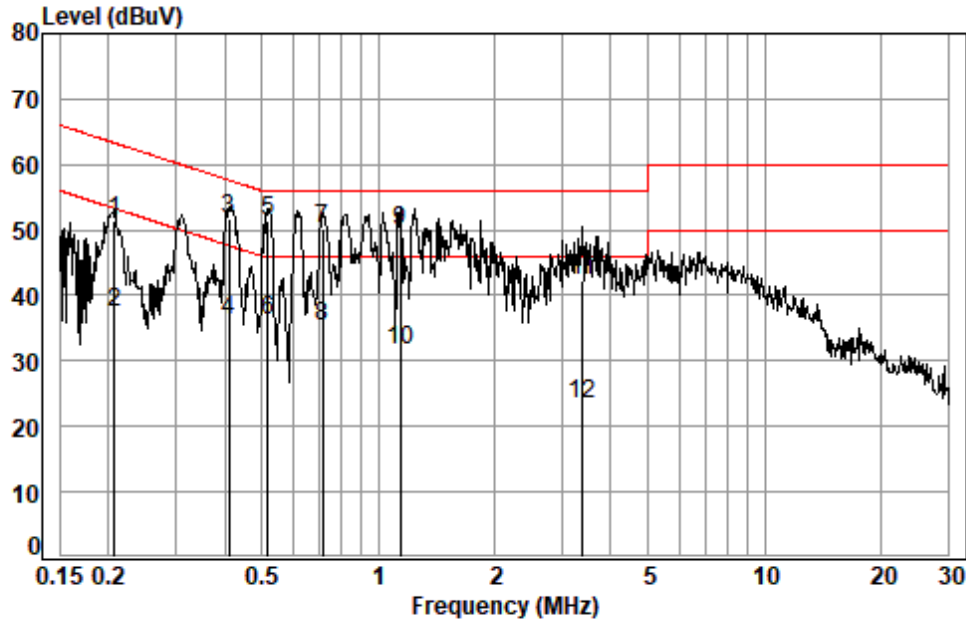
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Test Mode: 18; Line: Live line



Site : Shielding Room
Condition: Line
Job No. : 03833WM
Test mode: 18

	Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1	0.2072	0.07	10.10	41.26	51.43	63.32	-11.89	QP
2	0.2072	0.07	10.10	27.16	37.33	53.32	-15.99	Average
3	0.4105	0.09	9.66	42.06	51.81	57.64	-5.83	QP
4	0.4105	0.09	9.66	26.50	36.25	47.64	-11.39	Average
5 *	0.5182	0.09	9.55	41.80	51.44	56.00	-4.56	QP
6 *	0.5182	0.09	9.55	26.42	36.06	46.00	-9.94	Average
7	0.7160	0.10	9.65	40.50	50.25	56.00	-5.75	QP
8	0.7160	0.10	9.65	25.40	35.15	46.00	-10.85	Average
9	1.1413	0.11	9.58	40.17	49.86	56.00	-6.14	QP
10	1.1413	0.11	9.58	22.00	31.69	46.00	-14.31	Average
11	3.3814	0.13	9.65	32.63	42.41	56.00	-13.59	QP
12	3.3814	0.13	9.65	13.77	23.55	46.00	-22.45	Average



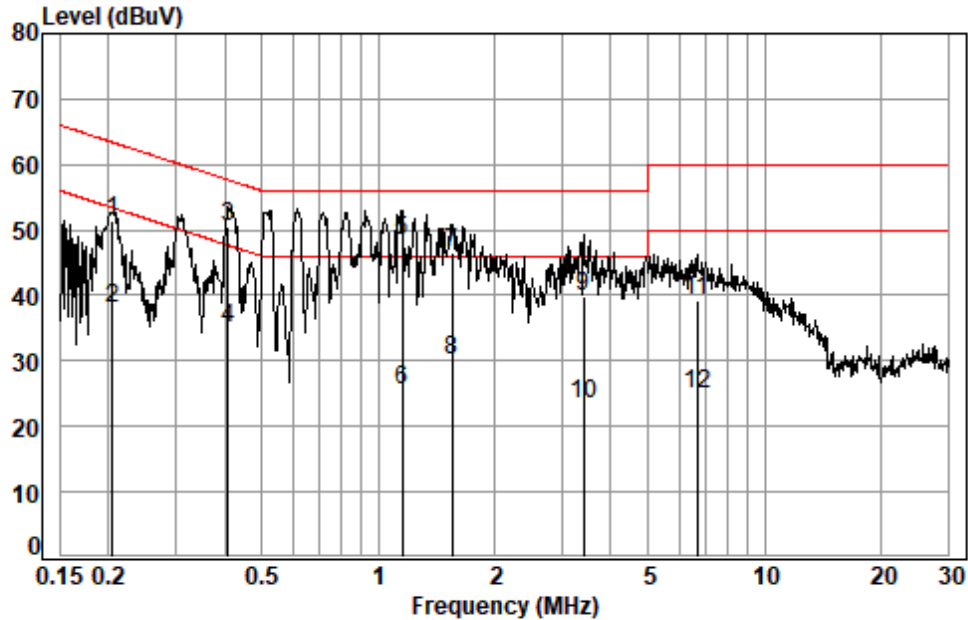
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Test Mode: 18; Line: Neutral Line



Site : Shielding Room
Condition: Neutral
Job No. : 03833WM
Test mode: 18

	Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1	0.2050	0.07	10.06	41.14	51.27	63.40	-12.13	QP
2	0.2050	0.07	10.06	27.74	37.87	53.40	-15.53	Average
3 *	0.4083	0.09	9.73	40.79	50.61	57.68	-7.07	QP
4 *	0.4083	0.09	9.73	25.23	35.05	47.68	-12.63	Average
5	1.1534	0.11	9.54	38.79	48.44	56.00	-7.56	QP
6	1.1534	0.11	9.54	15.82	25.47	46.00	-20.53	Average
7	1.5518	0.12	9.55	36.89	46.56	56.00	-9.44	QP
8	1.5518	0.12	9.55	20.36	30.03	46.00	-15.97	Average
9	3.3994	0.13	9.54	30.28	39.95	56.00	-16.05	QP
10	3.3994	0.13	9.54	13.81	23.48	46.00	-22.52	Average
11	6.6978	0.14	9.64	29.36	39.14	60.00	-20.86	QP
12	6.6978	0.14	9.64	15.27	25.05	50.00	-24.95	Average



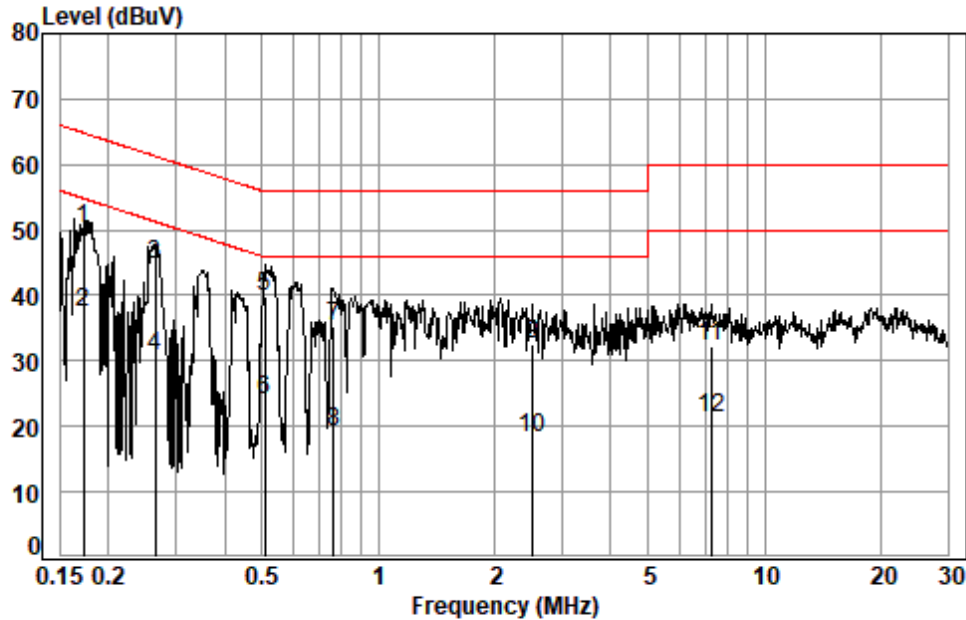
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250900383308

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Test Mode: 19; Line: Live line



Site : Shielding Room
Condition: Line
Job No. : 03833WM
Test mode: 19

	Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1 *	0.1722	0.06	10.16	39.92	50.14	64.86	-14.72	QP
2 *	0.1722	0.06	10.16	27.34	37.56	54.86	-17.30	Average
3	0.2644	0.08	9.93	34.72	44.73	61.29	-16.56	QP
4	0.2644	0.08	9.93	20.80	30.81	51.29	-20.48	Average
5	0.5101	0.09	9.55	30.12	39.76	56.00	-16.24	QP
6	0.5101	0.09	9.55	14.53	24.17	46.00	-21.83	Average
7	0.7670	0.10	9.63	25.60	35.33	56.00	-20.67	QP
8	0.7670	0.10	9.63	9.58	19.31	46.00	-26.69	Average
9	2.5133	0.13	9.62	22.87	32.62	56.00	-23.38	QP
10	2.5133	0.13	9.62	8.49	18.24	46.00	-27.76	Average
11	7.2903	0.15	9.68	22.49	32.32	60.00	-27.68	QP
12	7.2903	0.15	9.68	11.40	21.23	50.00	-28.77	Average



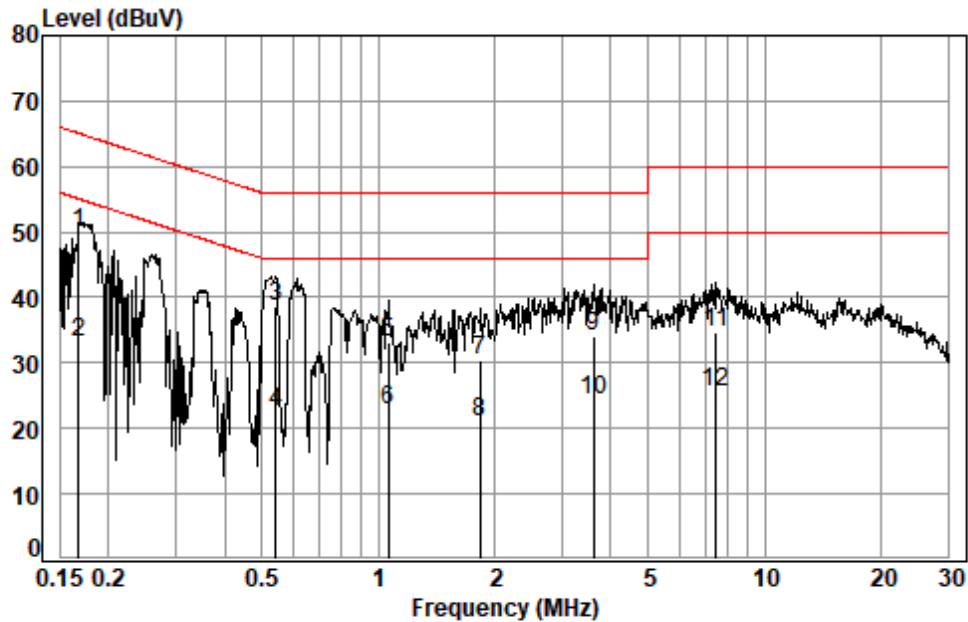
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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Test Mode: 19; Line: Neutral Line



Site : Shielding Room
Condition: Neutral
Job No. : 03833WM
Test mode: 19

	Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1 *	0.1677	0.06	10.12	39.59	49.77	65.08	-15.31	QP
2	0.1677	0.06	10.12	23.03	33.21	55.08	-21.87	Average
3	0.5436	0.09	9.70	28.87	38.66	56.00	-17.34	QP
4	0.5436	0.09	9.70	12.80	22.59	46.00	-23.41	Average
5	1.0653	0.11	9.54	23.58	33.23	56.00	-22.77	QP
6	1.0653	0.11	9.54	13.30	22.95	46.00	-23.05	Average
7	1.8386	0.12	9.55	20.76	30.43	56.00	-25.57	QP
8	1.8386	0.12	9.55	11.33	21.00	46.00	-25.00	Average
9	3.6034	0.13	9.55	24.26	33.94	56.00	-22.06	QP
10 *	3.6034	0.13	9.55	14.76	24.44	46.00	-21.56	Average
11	7.4860	0.15	9.64	24.83	34.62	60.00	-25.38	QP
12	7.4860	0.15	9.64	15.83	25.62	50.00	-24.38	Average



6.2 Radiated Emissions (30MHz-1GHz)

Test Requirement: 47 CFR Part 15, Subpart B

Test Method: ANSI C63.4-2014

Measurement Distance: 3m

Limit:

FREQUENCY (MHz)	dBμV/m (At 10m)	dBμV/m (At 3m)
	Class B	Class B
30MHz -88MHz	29.5	40.0
88MHz-216MHz	33.1	43.5
216MHz-960MHz	35.6	46.0
960MHz-1000MHz	43.5	54.0
Detector: Peak for pre-scan (120kHz resolution bandwidth) 30M to 1000MHz		

6.2.1 E.U.T. Operation

Operating Environment:

Temperature: 23.3 °C

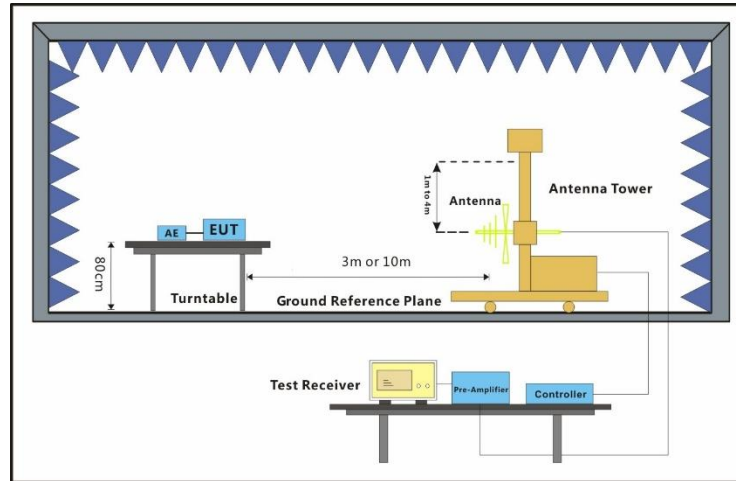
Humidity: 47.6 % RH

Atmospheric Pressure: 1020 mbar

6.2.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	18	Normal Operation: Adapter 1 Charge+Front Camera+BT+WIFI+NFC+WWAN idle
Final test	19	Normal Operation: Adapter 2 Charge+Rear Camera+BT+WIFI+NFC+WWAN idle
Pre-scan	20	Normal Operation: BT+WIFI+NFC+WWAN idle+FM+earphone
Pre-scan	21	Normal Operation: Play MP4+earphone
Final test	22	Normal Operation: Data exchange between PC and EUT
Final test	23	Normal Operation: EUT USB Type C charge other device
Final test	24	Normal Operation: EUT OTG mode(read data from USB disk)

6.2.3 Test Setup Diagram



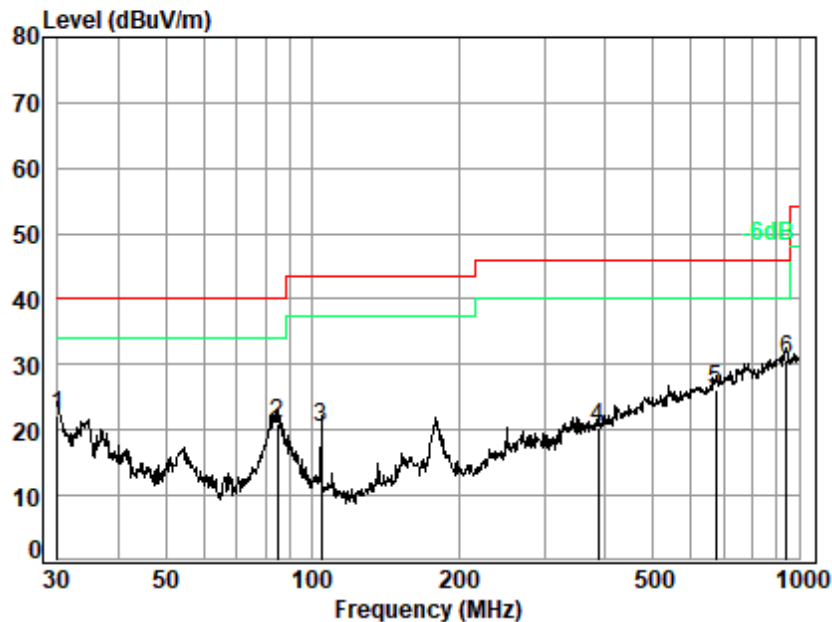
6.2.4 Measurement Procedure and Data

An initial pre-scan was performed in the chamber using the spectrum analyser in peak detection mode. Quasi-peak measurements were conducted based on the peak sweep graph. The EUT was measured by BiConiLog antenna with 2 orthogonal polarities.

Remark: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor



Test Mode: 18; Polarity: Horizontal



Site : chamber

Condition: 3m HORIZONTAL

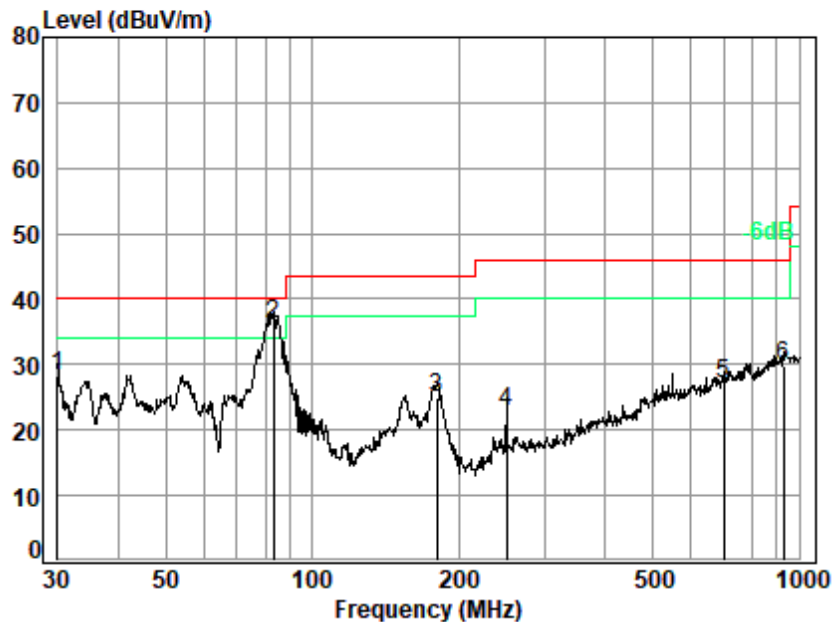
Job No. : 03833WM

Test Mode: 18

	Ant	Cable	Preamp	Read		Limit	Over	
Freq	Factor	Loss	Factor	Level	Level	Line	Limit	Remark
MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1	30.000	21.20	0.74	27.65	27.93	22.22	40.00	-17.78 QP
2	84.999	11.03	1.14	27.61	36.49	21.05	40.00	-18.95 QP
3	104.170	12.22	1.25	27.61	34.46	20.32	43.50	-23.18 QP
4	386.634	20.85	2.45	27.72	24.72	20.30	46.00	-25.70 QP
5	672.845	25.64	3.33	27.90	25.13	26.20	46.00	-19.80 QP
6 q	942.131	28.19	4.06	26.72	25.14	30.67	46.00	-15.33 QP



Test Mode: 18; Polarity: Vertical



Site : chamber
Condition: 3m VERTICAL
Job No. : 03833WM
Test Mode: 18

		Ant	Cable	Preamp	Read		Limit	Over	
	Freq	Factor	Loss	Factor	Level	Level	Line	Limit	Remark
	MHz	dB/m	dB	dB	dBuV	dBuV/m	dBuV/m	dB	
1	30.000	21.20	0.74	27.65	33.85	28.14	40.00	-11.86	QP
2 q	83.230	10.76	1.13	27.61	51.84	36.12	40.00	-3.88	QP
3	180.649	14.11	1.63	27.77	37.09	25.06	43.50	-18.44	QP
4	250.301	17.24	1.93	27.63	31.39	22.93	46.00	-23.07	QP
5	699.305	25.93	3.41	27.83	25.53	27.04	46.00	-18.96	QP
6	929.008	28.16	4.04	26.80	24.48	29.88	46.00	-16.12	QP



6.3 Radiated Emissions (Above 1GHz)

Test Requirement: 47 CFR Part 15, Subpart B

Test Method: ANSI C63.4-2014

Measurement Distance: 3m

Limit:

Above 1GHz 74(dBμV/m) peak, 54(dBμV/m) average at 3m distance
83.54(dBμV/m) peak, 63.54(dBμV/m) average at 1m distance

Detector: Peak for pre-scan (1MHz resolution bandwidth) 1GHz to 40GHz

6.3.1 E.U.T. Operation

Operating Environment:

Temperature: 23.5 °C

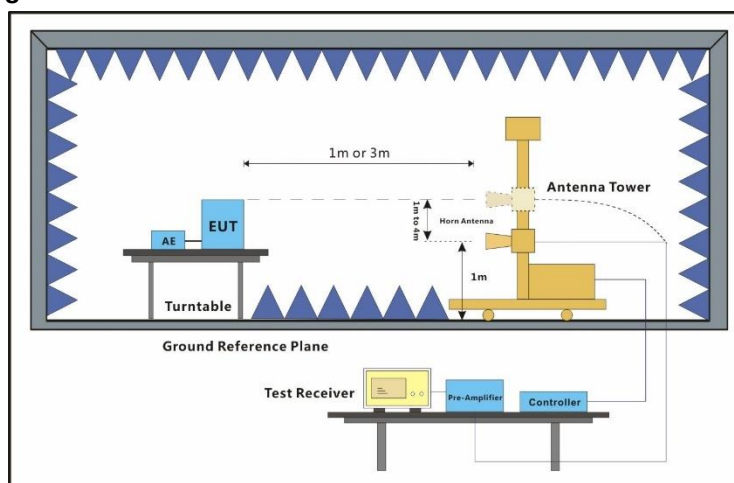
Humidity: 56.3 % RH

Atmospheric Pressure: 1020 mbar

6.3.2 Test Mode Description

Pre-scan / Final test	Mode Code	Description
Final test	18	Normal Operation: Adapter 1 Charge+Front Camera+BT+WIFI+NFC+WWAN idle
Final test	19	Normal Operation: Adapter 2 Charge+Rear Camera+BT+WIFI+NFC+WWAN idle
Final test	20	Normal Operation: BT+WIFI+NFC+WWAN idle+FM+earphone
Pre-scan	21	Normal Operation: Play MP4+earphone
Final test	22	Normal Operation: Data exchange between PC and EUT
Final test	23	Normal Operation: EUT USB Type C charge other device
Final test	24	Normal Operation: EUT OTG mode(read data from USB disk)

6.3.3 Test Setup Diagram



6.3.4 Measurement Procedure and Data

An initial pre-scan was performed in the chamber using the spectrum analyser in peak detection mode. Average measurements were conducted based on the peak sweep graph. The EUT was measured by Horn antenna with 2 orthogonal polarities.

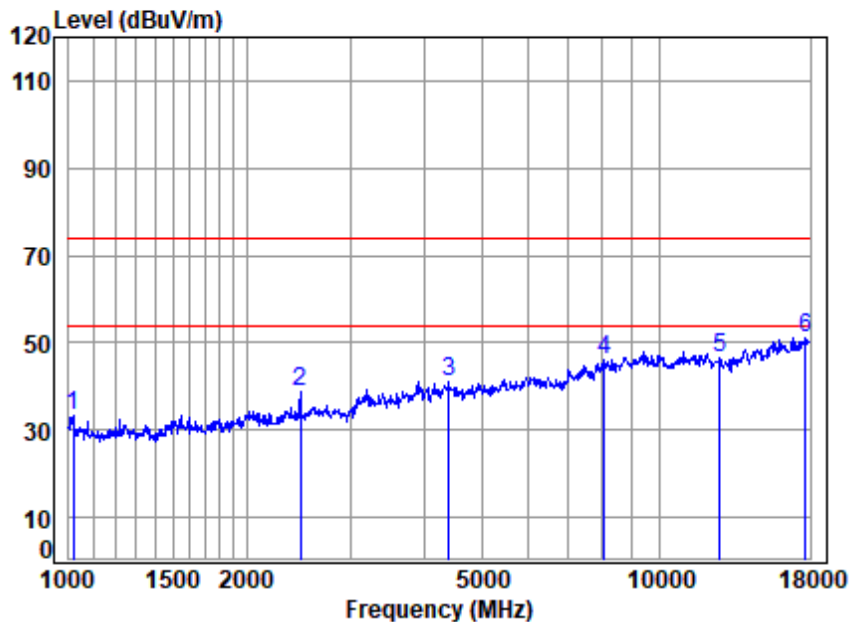
The red line show in graphic is the limit in standard used in this section.

Remark: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

Remark: the emission over 18GHz is the ground noise, so it's not recorded in the report.



Test Mode: 18; Polarity: Horizontal

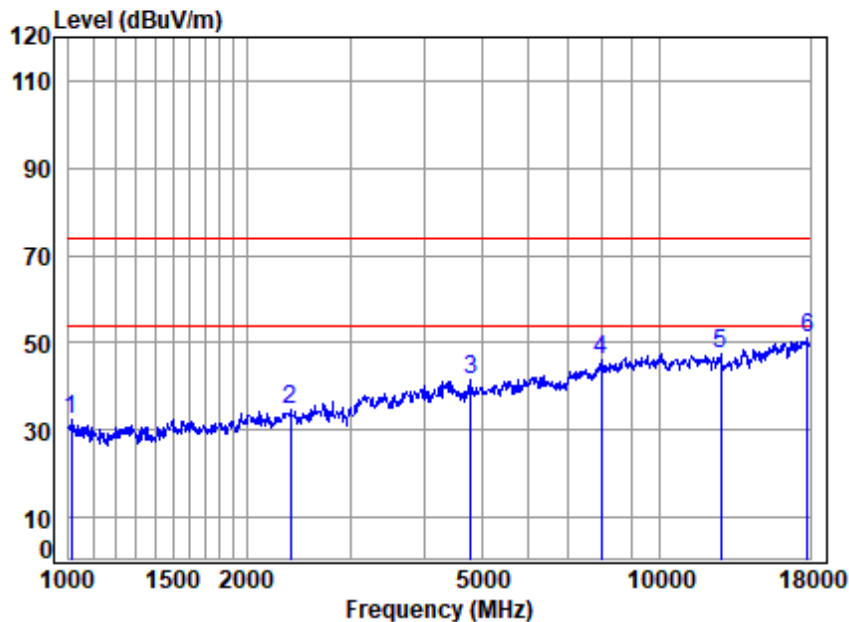


Site : chamber
Condition: 3m HORIZONTAL
Job No : 03833WM
Mode : 18

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1017.493	5.87	25.74	54.61	56.36	33.36	74.00	-40.64	peak
2	2464.024	5.38	28.90	54.95	59.55	38.88	74.00	-35.12	peak
3	4405.090	7.12	34.74	54.26	53.26	40.86	74.00	-33.14	peak
4	8059.475	9.14	36.42	53.13	53.55	45.98	74.00	-28.02	peak
5	12651.130	11.30	38.00	53.20	50.63	46.73	74.00	-27.27	peak
6	17690.530	11.32	43.78	52.55	48.43	50.98	74.00	-23.02	peak



Test Mode: 18; Polarity: Vertical

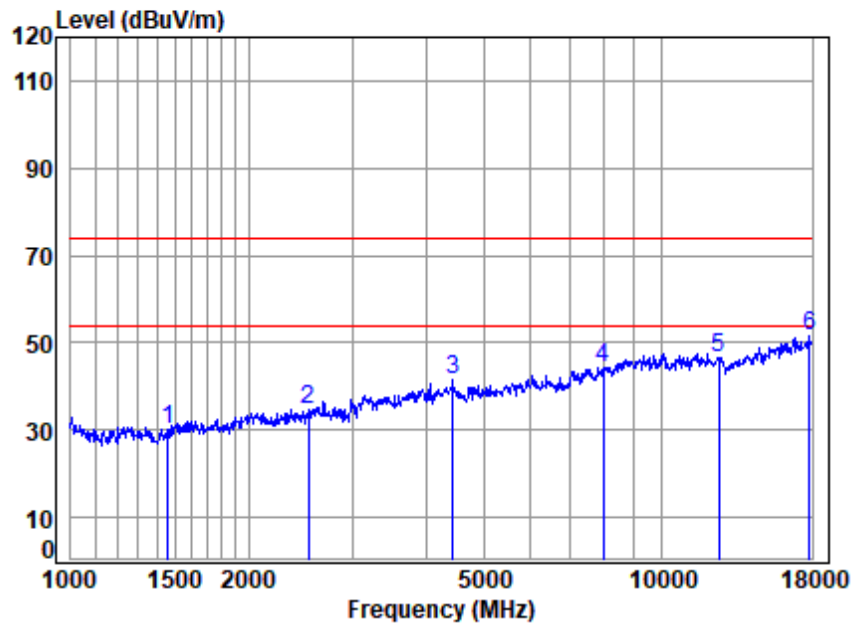


Site : chamber
Condition: 3m VERTICAL
Job No : 03833WM
Mode : 18

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1011.629	5.88	25.93	54.61	55.36	32.56	74.00	-41.44 peak
2	2373.157	5.32	29.10	54.94	55.26	34.74	74.00	-39.26 peak
3	4790.245	7.40	34.22	54.22	54.23	41.63	74.00	-32.37 peak
4	7989.893	9.07	36.40	53.10	53.76	46.13	74.00	-27.87 peak
5	12724.470	11.15	38.10	53.20	51.18	47.23	74.00	-26.77 peak
6	17844.590	11.41	43.90	52.48	48.10	50.93	74.00	-23.07 peak



Test Mode: 19; Polarity: Horizontal

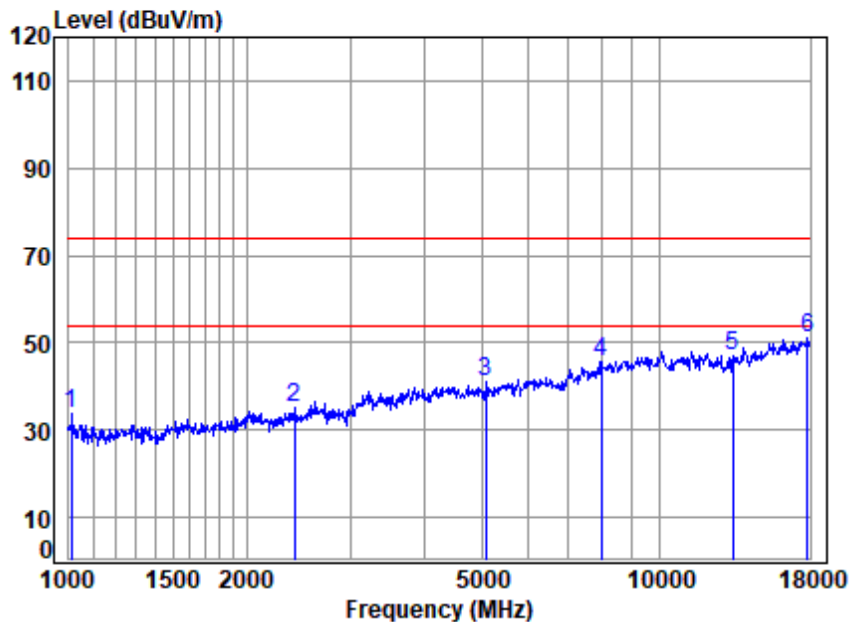


Site : chamber
Condition: 3m HORIZONTAL
Job No : 03833WM
Mode : 19

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1460.295	5.05	25.69	54.76	54.16	30.14	74.00	-43.86 Peak
2	2521.664	5.43	29.07	54.96	55.22	34.76	74.00	-39.24 peak
3	4443.453	7.14	34.28	54.25	54.56	41.73	74.00	-32.27 peak
4	7989.893	9.07	36.40	53.10	52.12	44.49	74.00	-29.51 peak
5	12505.710	11.60	37.81	53.20	50.41	46.62	74.00	-27.38 peak
6	p17793.090	11.38	43.89	52.50	48.86	51.63	74.00	-22.37 peak



Test Mode: 19; Polarity: Vertical



Site : chamber
Condition: 3m VERTICAL
Job No : 03833WM
Mode : 19

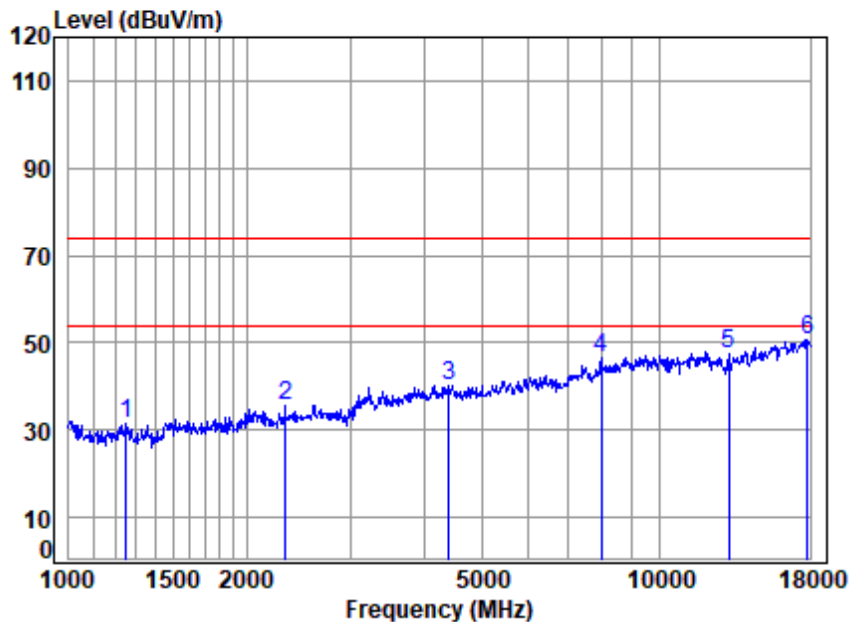
		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1011.629	5.88	25.93	54.61	56.36	33.56	74.00	-40.44 peak
2	2407.703	5.34	29.07	54.95	55.54	35.00	74.00	-39.00 peak
3	5090.007	7.67	34.02	54.09	53.28	40.88	74.00	-33.12 peak
4	7966.832	9.04	36.40	53.10	53.49	45.83	74.00	-28.17 peak
5	13326.750	10.79	38.65	53.10	50.76	47.10	74.00	-26.90 peak
6	17844.590	11.41	43.90	52.48	48.30	51.13	74.00	-22.87 peak



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Test Mode: 20; Polarity: Horizontal

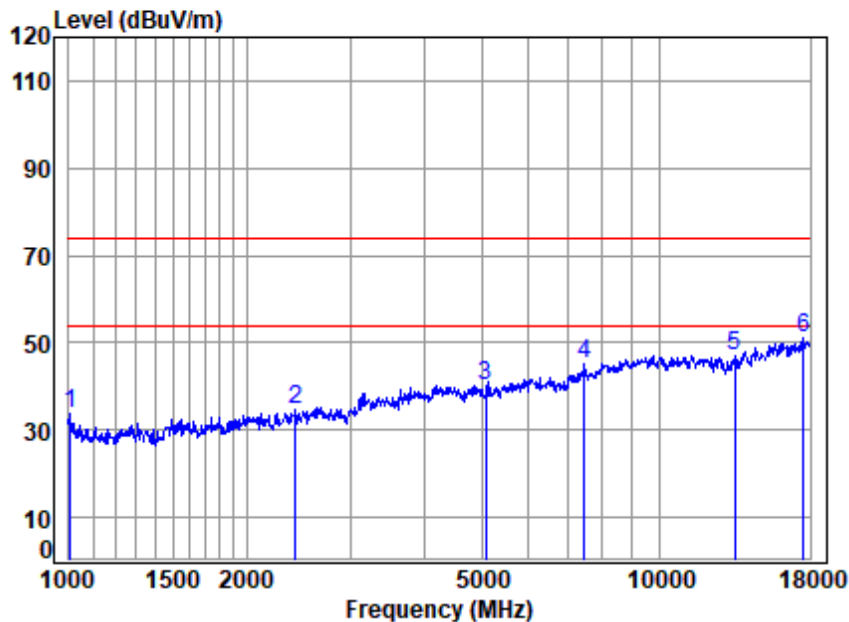


Site : chamber
Condition: 3m HORIZONTAL
Job No : 03833WM
Mode : 20

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1249.269	5.41	25.09	54.70	55.58	31.38	74.00	-42.62	Peak
2	2325.624	5.28	28.76	54.94	56.49	35.59	74.00	-38.41	peak
3	4405.090	7.12	34.74	54.26	52.64	40.24	74.00	-33.76	peak
4	7966.832	9.04	36.40	53.10	54.12	46.46	74.00	-27.54	peak
5	13097.620	10.66	38.39	53.17	51.44	47.32	74.00	-26.68	peak
6	p17844.590	11.41	43.90	52.48	47.77	50.60	74.00	-23.40	peak



Test Mode: 20; Polarity: Vertical

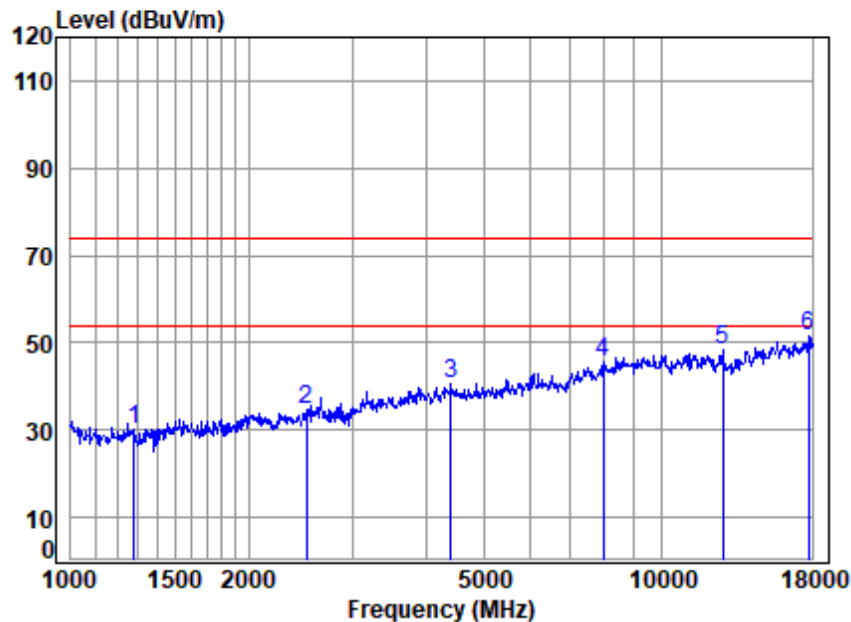


Site : chamber
Condition: 3m VERTICAL
Job No : 03833WM
Mode : 20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1005.797	5.90	26.11	54.60	56.31	33.72	74.00	-40.28	peak
2	2421.661	5.35	29.01	54.95	55.44	34.85	74.00	-39.15	peak
3	5090.007	7.67	34.02	54.09	52.50	40.10	74.00	-33.90	peak
4	7476.006	8.42	36.05	53.15	54.05	45.37	74.00	-28.63	peak
5	13442.810	10.86	38.80	53.06	50.47	47.07	74.00	-26.93	peak
6	17537.800	11.22	43.48	52.63	48.81	50.88	74.00	-23.12	peak



Test Mode: 22; Polarity: Horizontal

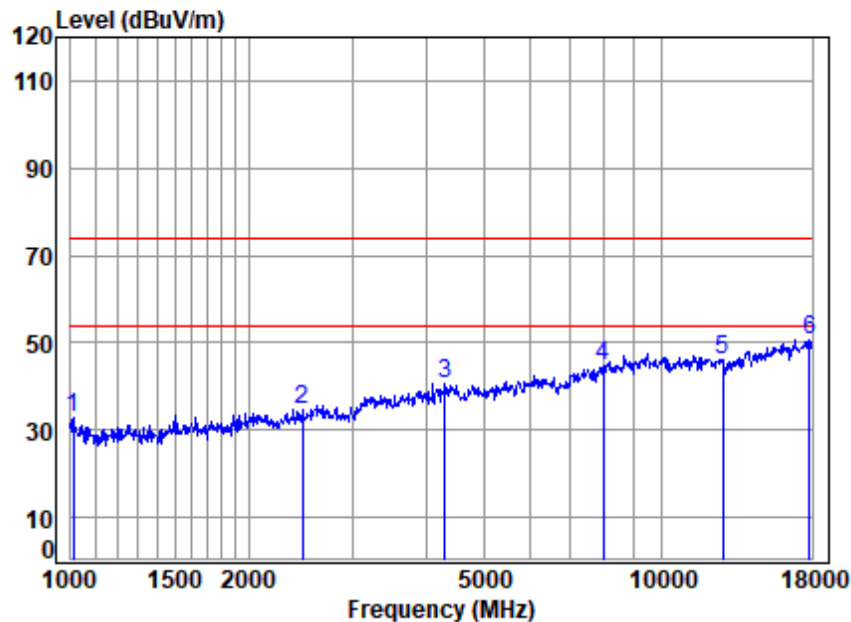


Site : chamber
Condition: 3m HORIZONTAL
Job No : 03833WM
Mode : 22

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1278.492	5.35	24.93	54.71	54.76	30.33	74.00	-43.67	Peak
2	2507.129	5.42	28.96	54.96	55.26	34.68	74.00	-39.32	peak
3	4405.090	7.12	34.74	54.26	52.92	40.52	74.00	-33.48	peak
4	7966.832	9.04	36.40	53.10	53.07	45.41	74.00	-28.59	peak
5	12687.750	11.23	38.08	53.20	52.31	48.42	74.00	-25.58	peak
6	p17741.740	11.35	43.84	52.53	48.74	51.40	74.00	-22.60	peak



Test Mode: 22; Polarity: Vertical

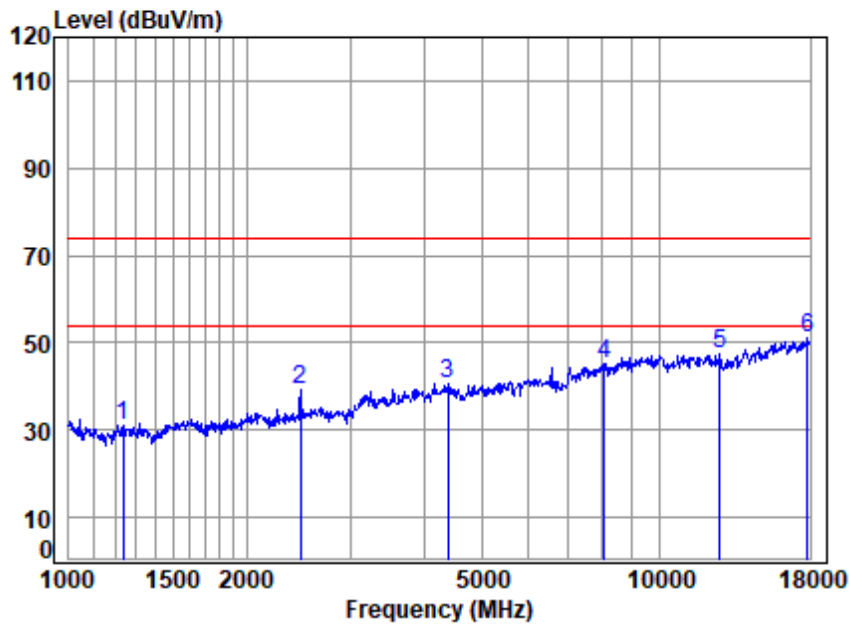


Site : chamber
Condition: 3m VERTICAL
Job No : 03833WM
Mode : 22

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1011.629	5.88	25.93	54.61	55.52	32.72	74.00	-41.28	peak
2	2471.157	5.39	28.90	54.95	55.48	34.82	74.00	-39.18	peak
3	4304.400	7.07	34.04	54.27	53.85	40.69	74.00	-33.31	peak
4	7989.893	9.07	36.40	53.10	52.43	44.80	74.00	-29.20	peak
5	12724.470	11.15	38.10	53.20	50.26	46.31	74.00	-27.69	peak
6	p17844.590	11.41	43.90	52.48	47.84	50.67	74.00	-23.33	peak



Test Mode: 23; Polarity: Horizontal

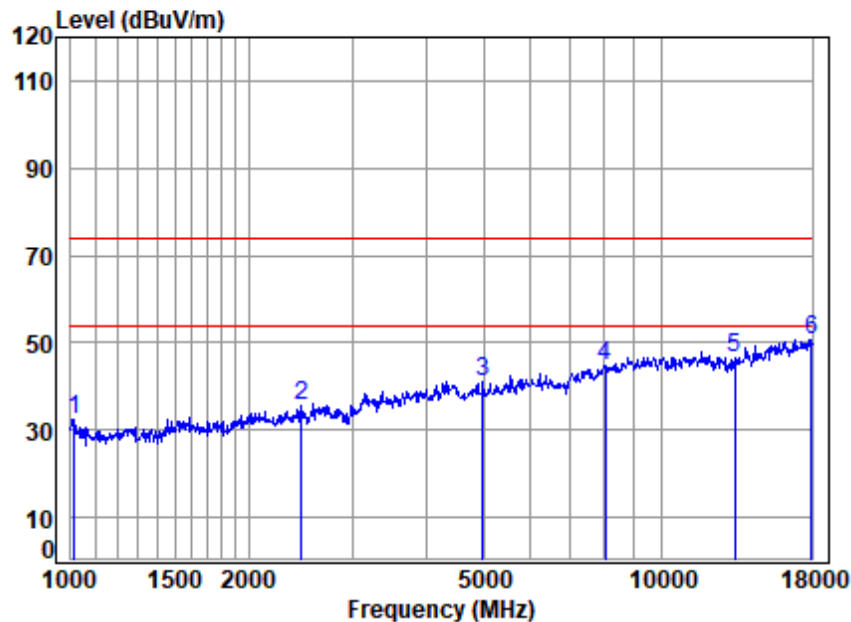


Site : chamber
Condition: 3m HORIZONTAL
Job No : 03833WM
Mode : 23

		Cable	Ant	Preamp	Read		Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit	Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB	
1	1234.909	5.43	24.89	54.69	55.23	30.86	74.00	-43.14	Peak
2	2464.024	5.38	28.90	54.95	59.74	39.07	74.00	-34.93	peak
3	4392.376	7.11	34.74	54.26	53.10	40.69	74.00	-33.31	peak
4	8082.804	9.16	36.47	53.14	52.65	45.14	74.00	-28.86	peak
5	12651.130	11.30	38.00	53.20	51.17	47.27	74.00	-26.73	peak
6	p17793.090	11.38	43.89	52.50	48.22	50.99	74.00	-23.01	peak



Test Mode: 23; Polarity: Vertical

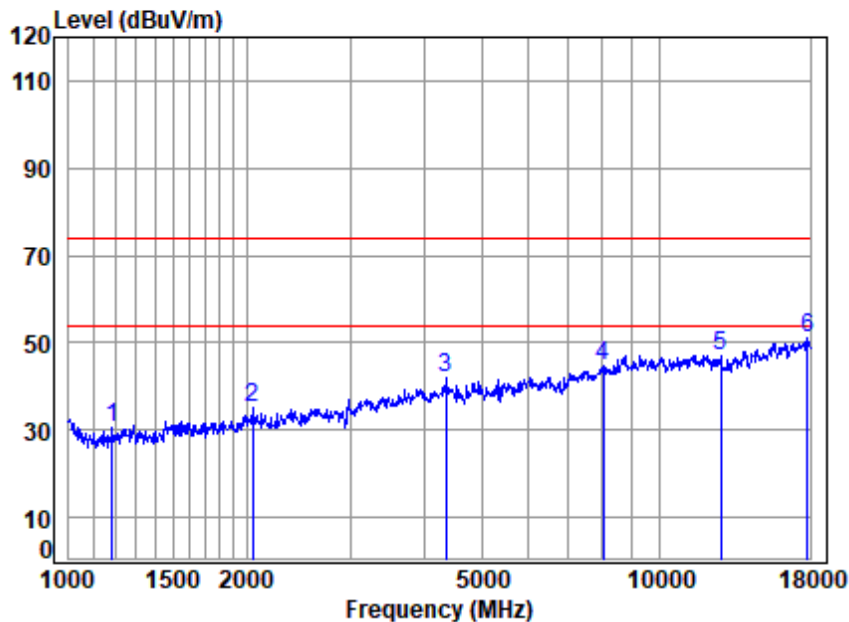


Site : chamber
Condition: 3m VERTICAL
Job No : 03833WM
Mode : 23

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1014.557	5.88	25.83	54.61	55.39	32.49	74.00	-41.51 peak
2	2456.913	5.38	28.90	54.95	56.47	35.80	74.00	-38.20 peak
3	4988.058	7.55	34.45	54.20	53.13	40.93	74.00	-33.07 peak
4	8036.214	9.12	36.40	53.12	52.24	44.64	74.00	-29.36 peak
5	13326.750	10.79	38.65	53.10	50.23	46.57	74.00	-27.43 peak
6	17948.050	11.47	44.09	52.43	47.58	50.71	74.00	-23.29 peak



Test Mode: 24; Polarity: Horizontal

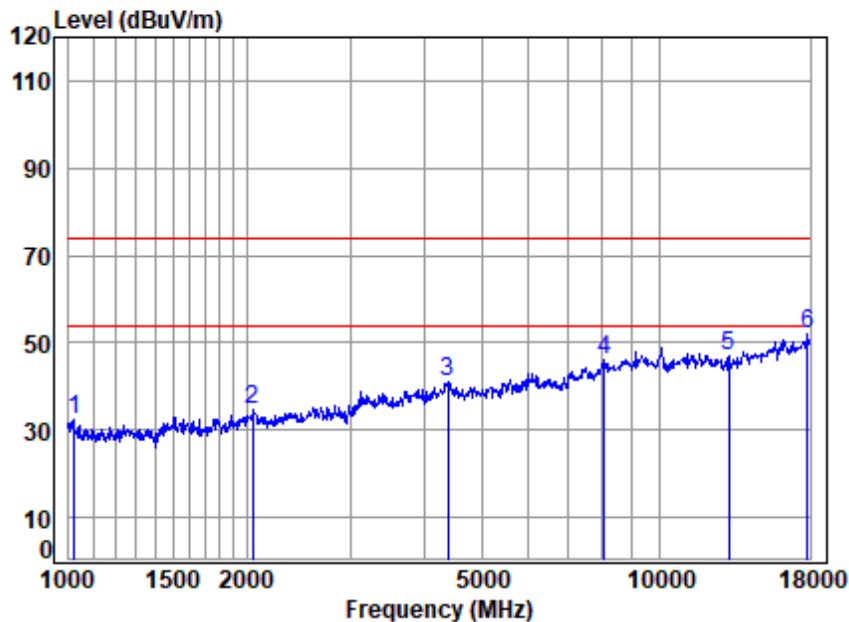


Site : chamber
Condition: 3m HORIZONTAL
Job No : 03833WM
Mode : 24

		Cable	Ant	Preamp	Read	Limit	Over	
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit Remark
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1185.936	5.52	24.26	54.67	55.55	30.66	74.00	-43.34 Peak
2	2047.895	5.05	28.99	54.91	55.91	35.04	74.00	-38.96 peak
3	4354.454	7.09	34.44	54.26	54.50	41.77	74.00	-32.23 peak
4	8036.214	9.12	36.40	53.12	52.13	44.53	74.00	-29.47 peak
5	12724.470	11.15	38.10	53.20	50.79	46.84	74.00	-27.16 peak
6	17793.090	11.38	43.89	52.50	48.25	51.02	74.00	-22.98 peak



Test Mode: 24; Polarity: Vertical



Site : chamber
Condition: 3m VERTICAL
Job No : 03833WM
Mode : 24

		Cable	Ant	Preamp	Read	Limit	Over	
Freq		Loss	Factor	Factor	Level	Level	Line	Limit Remark
MHz		dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	1020.439	5.86	25.65	54.61	55.66	32.56	74.00	-41.44 peak
2	2047.895	5.05	28.99	54.91	55.41	34.54	74.00	-39.46 peak
3	4392.376	7.11	34.74	54.26	53.64	41.23	74.00	-32.77 peak
4	8082.804	9.16	36.47	53.14	53.49	45.98	74.00	-28.02 peak
5	13097.620	10.66	38.39	53.17	50.89	46.77	74.00	-27.23 peak
6	17844.590	11.41	43.90	52.48	49.00	51.83	74.00	-22.17 peak



7 Test Setup Photo

Please refer to SZCR2509003833WM Appendix_Setup Photo

8 EUT Constructional Details (EUT Photos)

Refer to Appendix – External and Internal Photos for SZCR2509003833WM.

- End of the Report -

