

RF

TEST REPORT

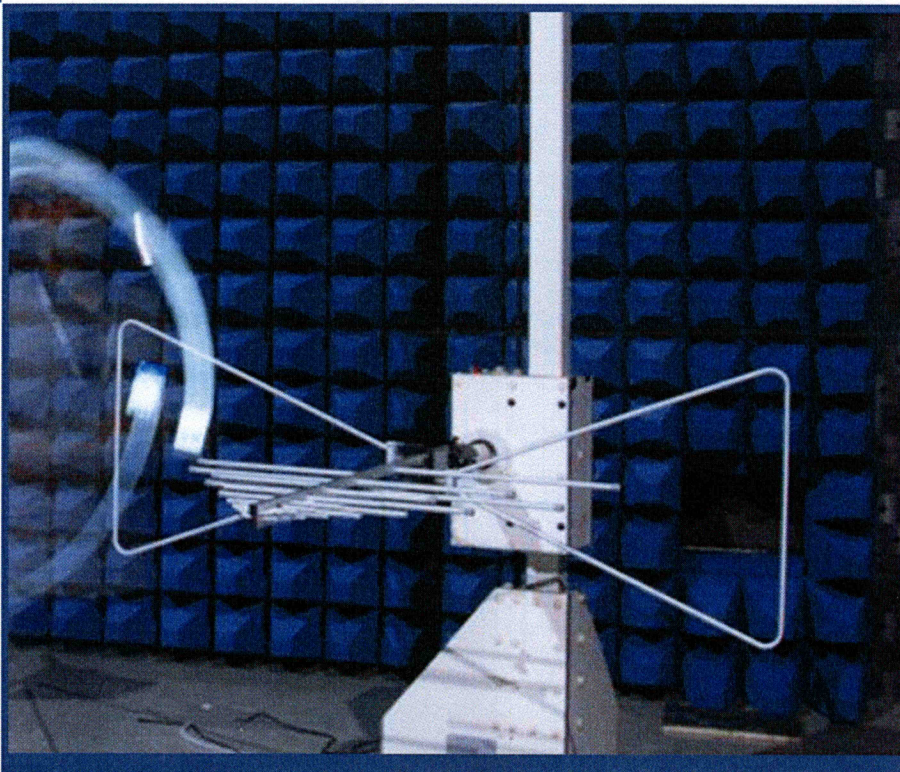
ISSUED BY
Shenzhen BALUN Technology Co., Ltd.



FOR
nubia wireless charger

ISSUED TO
Nubia Technology Co., Ltd.

Room 1801, Building 2, Chongwen Park, Nanshan Zhiyuan, No.3370,
Liuxian Rd, Nanshan District, Shenzhen City, Guangdong Province, P.
R. China



Tested by: Xiong Chong
Xiong Chong

Date Jun. 08, 2021

Approved by: Liao Jianming

Liao Jianming
(Technical Director)

Date Jun. 08, 2021

Report No.: BL-SZ2120186-402

EUT Name: nubia wireless charger

Model Name: PA0401

Brand Name: N/A

Test Standard: 47 CFR Part 15 Subpart C

FCC ID: 2AHJO-PA0401

Test Conclusion: Pass

Test Date: Feb. 07, 2021 ~ May 18, 2021

Date of Issue: Jun. 08, 2021

NOTE: This test report of test results only related to testing samples, which can be duplicated completely for the legal use with the approval of the applicant; it shall not be reproduced except in full, without the written approval of Shenzhen BALUN Technology Co., Ltd. Any objections should be raised within thirty days from the date of issue. To validate the report, please contact us.

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Jun. 01, 2021</u>	<u>Initial Issue</u>
<u>Rev. 02</u>	<u>Jun. 08, 2021</u>	<u>Add the EUT serial number in section 2.4, updated the test setup photos and updated the description in A.1.3.</u>

TABLE OF CONTENTS

1	GENERAL INFORMATION	4
1.1	Identification of the Testing Laboratory	4
1.2	Identification of the Responsible Testing Location	4
1.3	Laboratory Condition	4
1.4	Announce	4
2	PRODUCT INFORMATION	5
2.1	Applicant Information	5
2.2	Manufacturer Information	5
2.3	Factory Information	5
2.4	General Description for Equipment under Test (EUT)	5
2.5	Ancillary Equipment	5
2.6	Technical Information	5
3	SUMMARY OF TEST RESULTS	6
3.1	Test Standards	6
3.2	Verdict	6
3.3	Test Uncertainty	6
4	GENERAL TEST CONFIGURATIONS	7
4.1	Test Environments	7
4.2	Test Equipment List	7
4.3	Test Setups	8
5	TEST ITEMS	10
5.1	Emission Tests	10
ANNEX A	TEST RESULTS	14
A.1	Radiated Emission	14

A.2	Conducted Emission	20
A.3	20 dB Bandwidth	24
A.4	99% Occupied Bandwidth	25
ANNEX B	TEST SETUP PHOTOS	26
ANNEX C	EUT EXTERNAL PHOTOS	26
ANNEX D	EUT INTERNAL PHOTOS	26

1 GENERAL INFORMATION

1.1 Identification of the Testing Laboratory

Company Name	Shenzhen BALUN Technology Co., Ltd.
Address	Block B, 1st FL, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Phone Number	+86 755 6685 0100

1.2 Identification of the Responsible Testing Location

Test Location	Shenzhen BALUN Technology Co., Ltd.
Address	Block B, 1st FL, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Description	All measurement facilities used to collect the measurement data are located at Block B, FL 1, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China 518055

1.3 Laboratory Condition

Ambient Temperature	20°C to 25°C
Ambient Relative Humidity	45% to 55%
Ambient Pressure	100 kPa to 102 kPa

1.4 Announce

- (1) The test report reference to the report template version v2.9.
- (2) The test report is invalid if not marked with the signatures of the persons responsible for preparing and approving the test report.
- (3) The test report is invalid if there is any evidence and/or falsification.
- (4) The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein.
- (5) This document may not be altered or revised in any way unless done so by BALUN and all revisions are duly noted in the revisions section.
- (6) Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.
- (7) The laboratory is only responsible for the data released by the laboratory, except for the part provided by the applicant.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Nubia Technology Co., Ltd.
Address	Room 1801, Building 2, Chongwen Park, Nanshan Zhiyuan, No.3370, Liuxian Rd, Nanshan District, Shenzhen City, Guangdong Province, P. R. China

2.2 Manufacturer Information

Manufacturer	Nubia Technology Co., Ltd.
Address	Room 1801, Building 2, Chongwen Park, Nanshan Zhiyuan, No.3370, Liuxian Rd, Nanshan District, Shenzhen City, Guangdong Province, P. R. China

2.3 Factory Information

Factory	N/A
Address	N/A

2.4 General Description for Equipment under Test (EUT)

EUT Name	nubia wireless charger
Model Name Under Test	PA0401
Series Model Name	N/A
Description of Model name differentiation	N/A
Serial Number	20210318
Hardware Version	N/A
Software Version	B2
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.5 Ancillary Equipment

Note: Not applicable.

2.6 Technical Information

Network and Wireless connectivity	Qi
--------------------------------------	----

The requirement for the following technical information of the EUT was tested in this report:

Operating Frequency	110.5~205 kHz
Product Type	☐ Mobile ☐ Portable ☒ Fix Location
Antenna Type	Coil Antenna
About Product	The EUT support the Qi technology.

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15, Subpart C (10-1-19 Edition)	Intentional Radiators
2	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices

3.2 Verdict

No.	Description	FCC Rule	Test Verdict	Result
1	Radiated Emission	15.209,15.215(b)	Pass	Annex A.1
2	Conducted Emission, AC Ports	15.207	Pass	Annex A.2
3	20 dB Bandwidth	15.215(c)	Pass	Annex A.3
The EUT has follow wireless charging modes: Mode 1: EUT + Adapter + QI Mode 2: EUT + Adapter + Load + QI				

3.3 Test Uncertainty

The following measurement uncertainty levels have been estimated for tests performed on the EUT 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.

Measurement	Value
Conducted emissions (9 kHz-30 MHz)	2.96 dB
Radiated emissions (30 MHz-1 GHz)	3.67 dB
Radiated emissions (1 GHz-18 GHz)	3.57 dB

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

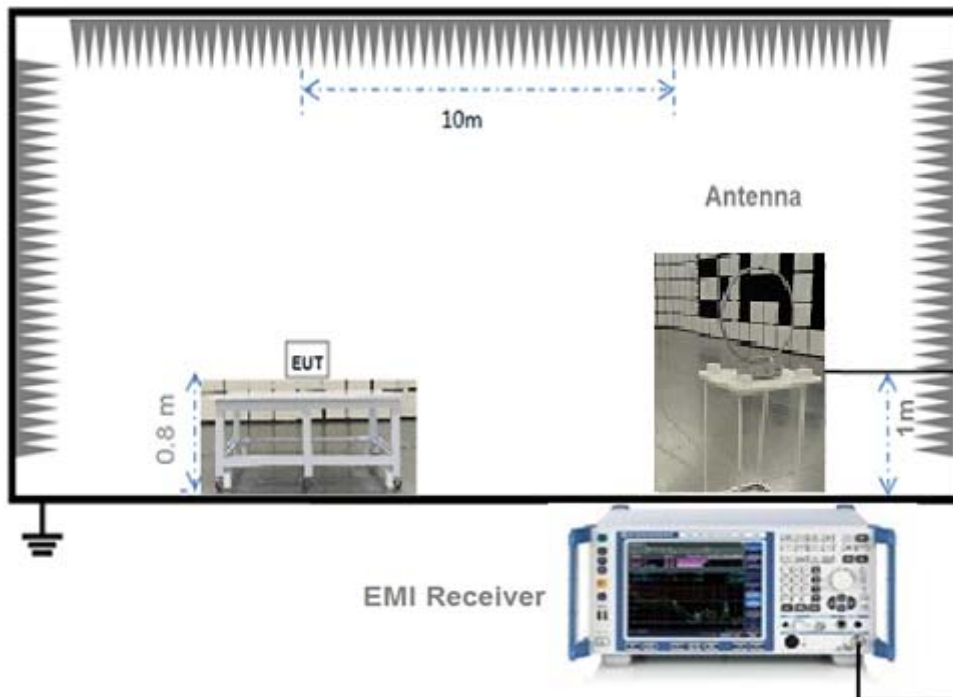
Relative Humidity	45% to 55%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+22°C to +25°C
Working Voltage of the EUT	NV (Normal Voltage)	5V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2020.06.09	2021.06.08
Test Antenna- Loop(9 kHz-30 MHz)	SCHWARZBECK	FMZB 1519	1519-037	2019.10.29	2021.10.28
Test Antenna- Bi-Log(30 MHz- 3 GHz)	SCHWARZBECK	VULB 9163	9163-624	2019.07.02	2021.07.01
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7 .35m	N/A	2018.08.08	2021.08.07
EMI Receiver	KEYSIGHT	N9010B	MY5711030 9	2020.06.09	2021.06.08
LISN	SCHWARZBECK	NSLK 8127	8127-687	2020.06.09	2021.06.08
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.4m*3.1m*2. 8m	N/A	2018.08.16	2021.08.15
Test Software	BALUN	BL410_E	V19.918	--	--

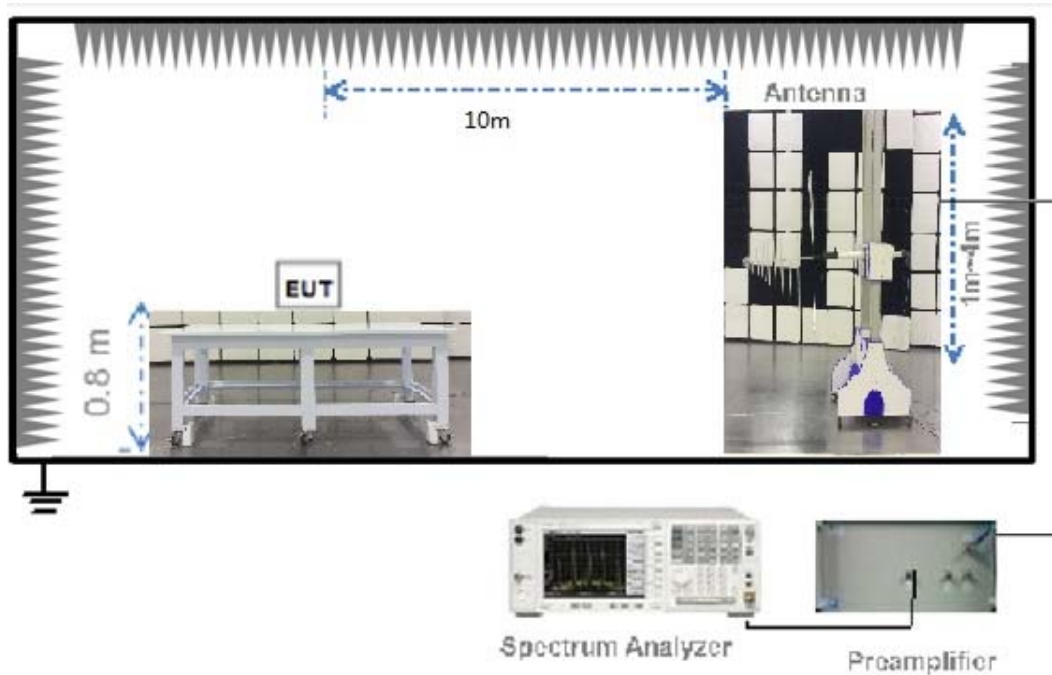
4.3 Test Setups

Test Setup 1



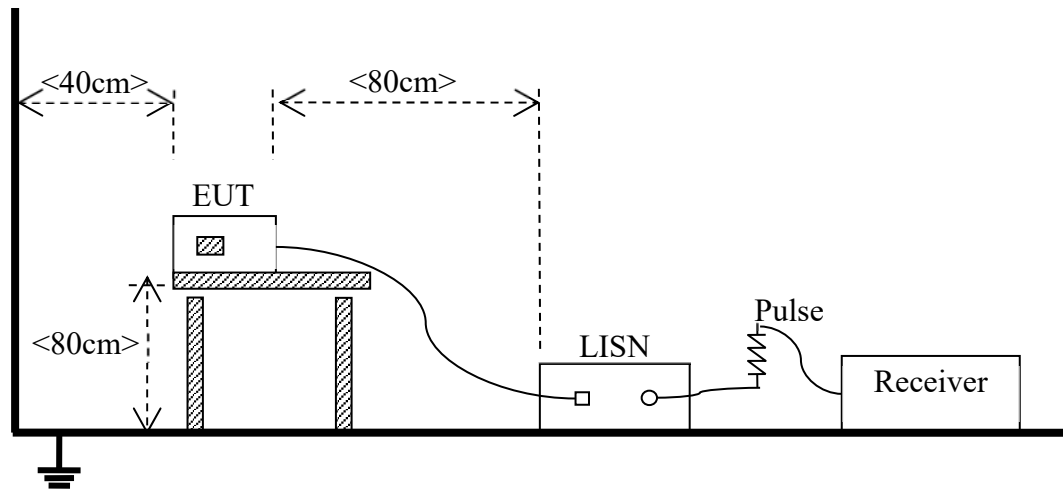
For Radiated Emission Test (Below 30 MHz))

Test Setup 2



(For Radiated Emission Test (30 MHz-1 GHz))

Test Setup 3



(For Conducted Emission, AC Ports Test)

5 TEST ITEMS

5.1 Emission Tests

5.1.1 Radiated Emission

5.1.1.1 Limit

Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	Measurement Distance (m)
0.009 - 0.490	$2400/F(\text{kHz})$	300
0.490 - 1.705	$24000/F(\text{kHz})$	30
1.705 - 30.0	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

NOTE:

- 1) Field Strength ($\text{dB}\mu\text{V/m}$) = $20 \cdot \log [\text{Field Strength } (\mu\text{V/m})]$.
- 2) In the emission tables above, the tighter limit applies at the band edges.
- 3) For above 1000 MHz, limit field strength of harmonics: 54 $\text{dB}\mu\text{V/m}@3 \text{ m}$ (AV) and 74 $\text{dB}\mu\text{V/m}@3 \text{ m}$ (PK)
- 4) At frequencies below 30 MHz, measurements may be performed at a distance closer than that specified in the regulations, when performing measurements at a closer distance than specified, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). For example, at the frequency 9 kHz, limit @10m = $20 \cdot \log (2400/f) + 40 \log (d_{\text{limit}}/d_{\text{measure}})$ where limit = 300m, $d_{\text{measure}}=10\text{m}$. limit @10m = $20 \cdot \log (2400/9) + 40 \log (300/10) = 107.5 \text{ (dB}\mu\text{V/m)}$.
- 5) At frequencies at or above 30 MHz, measurements may be performed at a distance other than what is specified provided, When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse linear-distance for field strength measurements; inverse-linear-distance-squared for power density measurements). For example, at the frequency 30 MHz, limit @10m = $20 \cdot \log (100) + 20 \log (d_{\text{limit}}/d_{\text{measure}})$ where limit = 3m, $d_{\text{measure}}=10\text{m}$. limit @10m = $20 \cdot \log (100) + 20 \log (3/10) = 29.5 \text{ (dB}\mu\text{V/m)}$.

5.1.1.2 Test Setup

Refer to 4.3 section (test setup 1 to test setup 2) for radiated emission test, the photo of test setup please refer to ANNEX B.

5.1.1.3 Test Procedure

All Spurious Emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.

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

5.1.1.4 Test Result

Please refer to ANNEX A.1.

NOTE:

$$1. \text{ Results (dBuV/m) = Reading (dBuV) + Factor (dB/m)}$$

The reading level is calculated by software which is not shown in the sheet

$$2. \text{ Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) – Amplifier Gain (dB)}$$

$$3. \text{ Over limit = Results – Limit.}$$

5.1.2 Conducted Emission

5.1.2.1 Test Limit

Frequency range (MHz)	Conducted Limit (dBμV)	
	Quasi-peak	Average
0.15 - 0.50	66 to 56	56 to 46
0.50 - 5	56	46
5 - 30	60	50

NOTE:

- 1) The limit is applicable to Class B ITE.
- 2) The lower limit shall apply at the band edges.
- 3) The limit decreases linearly with the logarithm of the frequency in the range 0.15 - 0.50 MHz.

5.1.2.2 Test Setup

Refer to 4.3 section test (test setup 3) for conducted emission, the photo of test setup please refer to ANNEX B.

5.1.2.3 Test Procedure

The EUT is connected to the power mains through a LISN which provides 50 Ω/50 μH of coupling impedance for the measuring instrument. The test frequency range is from 150 kHz to 30 MHz. The maximum conducted interference is searched using Peak (PK), Quasi-peak (QP) and Average (AV) detectors; the emission levels that are more than the AV and QP limits, and that have narrow margins from the AV and QP limits will be re-measured with AV and QP detectors. Tests for both L phase and N phase lines of the power mains connected to the EUT are performed.

Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 50/60 Hz and 240 VAC, 50/60 Hz) for which the device is capable of operation. A device rated for 50/60 Hz operation need not be tested at both frequencies provided the radiated and line conducted emissions are the same at both frequencies.

5.1.2.4 Test Result

Please refer to ANNEX A.2.

NOTE:

$$1. \text{ Results (dBuV/m) = Reading (dBuV) + Factor (dB/m)}$$

The reading level is calculated by software which is not shown in the sheet

$$2. \text{ Factor = Insertion loss + Cable loss}$$

$$3. \text{ Over limit = Results - Limit.}$$

5.1.3 20 dB Bandwidth

5.1.3.1 Limit

FCC §15.215(c)

The 20 dB bandwidth is known as the 99% emission bandwidth, or 20 dB bandwidth ($10 \cdot \log 1\% = 20$ dB) taking the total RF output power.

5.1.3.2 Test Setup

Refer to 4.3 section test (test setup 1) for test setup description for the antenna port. The photo of test setup please refer to ANNEX B.

5.1.3.3 Test Procedure

Use the following spectrum analyzer settings:

Span = approximately 2 to 3 times the 20 dB bandwidth, centered on a hopping channel

RBW $\geq$ 1% of the 20 dB bandwidth

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

The EUT should be transmitting at its maximum data rate, Allow the trace to stabilize.

5.1.3.4 Test Result

Please refer to ANNEX A.3.

ANNEX A TEST RESULTS

A.1 Radiated Emission

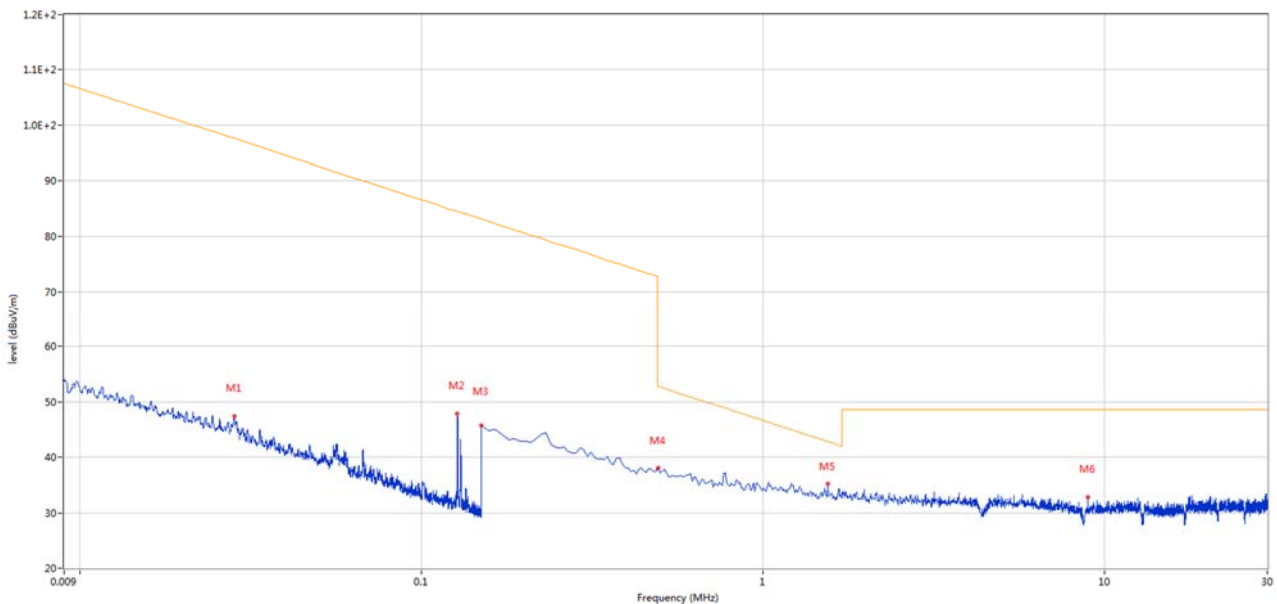
Note¹: The symbol of “--” in the table which means not application.

Note²: For the test data above 1 GHz, according the ANSI C63.4-2014, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Test Data and Plots

Mode 1

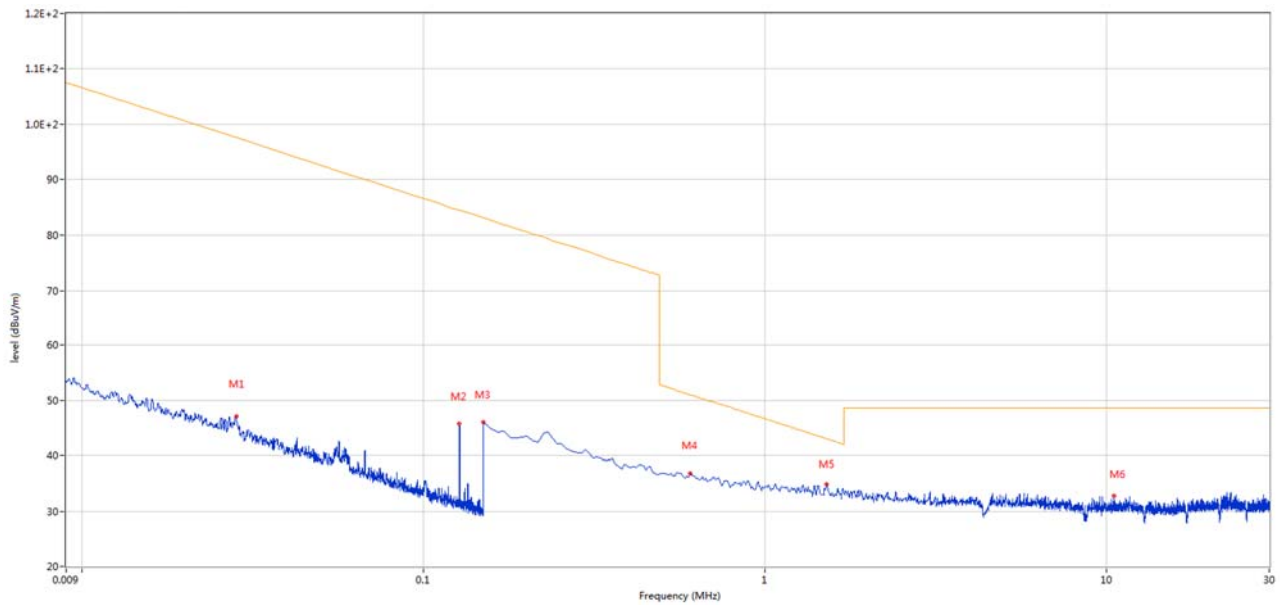
A.1.1 Test Antenna Vertical, 9 kHz –30 MHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	0.028	47.20	20.15	97.6	-50.40	Peak	280.00	100	Horizontal	Pass
2	0.128	47.63	20.15	84.5	-36.87	Peak	325.00	100	Horizontal	N/A
3	0.150	45.60	20.15	83.1	-37.50	Peak	236.00	100	Horizontal	Pass
4	0.493	38.02	20.25	52.7	-14.68	Peak	105.00	100	Horizontal	Pass
5	1.545	35.23	20.51	42.8	-7.57	Peak	35.00	100	Horizontal	Pass
6	8.948	32.84	20.83	48.5	-15.66	Peak	88.00	100	Horizontal	Pass

Mode2

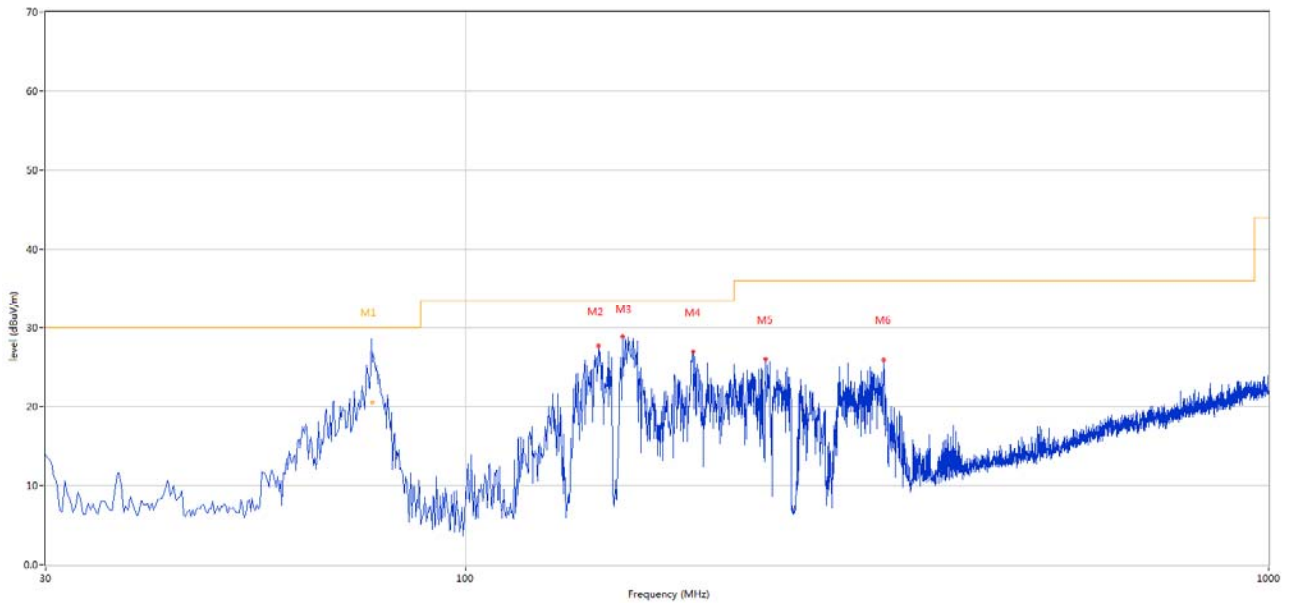
A.1.2 Test Antenna Horizontal, 9 kHz –30 MHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	0.028	47.03	20.15	97.6	-50.57	Peak	78.00	100	Horizontal	Pass
2	0.128	45.62	20.15	84.5	-38.88	Peak	184.00	100	Horizontal	N/A
3	0.150	45.68	20.15	83.1	-37.42	Peak	290.00	100	Horizontal	Pass
4	0.605	36.87	20.34	50.9	-14.03	Peak	54.00	100	Horizontal	Pass
5	1.516	34.94	20.51	43.0	-8.06	Peak	265.00	100	Horizontal	Pass
6	10.523	32.72	20.81	48.5	-15.78	Peak	1.00	100	Horizontal	Pass

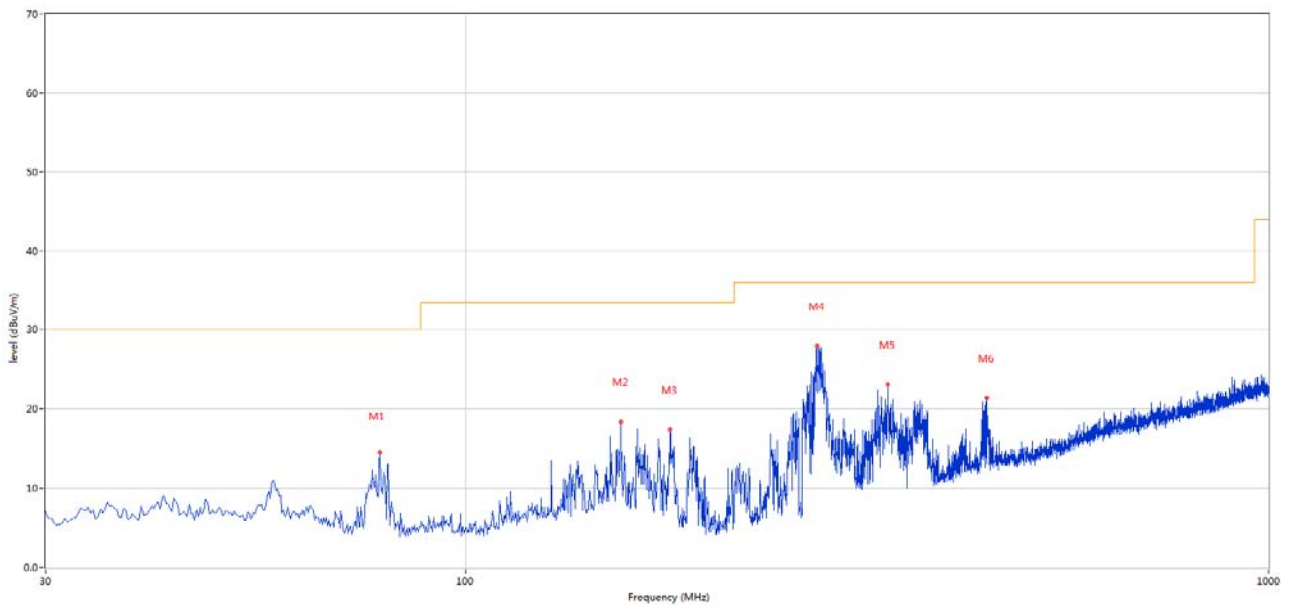
Mode 1

A.1.3 Test Antenna Vertical, 30 MHz – 1 GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	76.589	29.77	-30.71	30.0	-0.23	Peak	114.00	184	Vertical	N/A
1*	76.589	20.54	-30.71	30.0	-9.46	QP	114.00	184	Vertical	Pass
2	146.371	27.67	-25.95	33.5	-5.83	Peak	18.00	200	Vertical	Pass
3	157.038	28.87	-25.78	33.5	-4.63	Peak	360.00	200	Vertical	Pass
4	191.950	26.92	-29.17	33.5	-6.58	Peak	120.00	100	Vertical	Pass
5	236.316	25.98	-27.99	36.0	-10.02	Peak	360.00	200	Vertical	Pass
6	331.837	25.94	-24.69	36.0	-10.06	Peak	176.00	100	Vertical	Pass

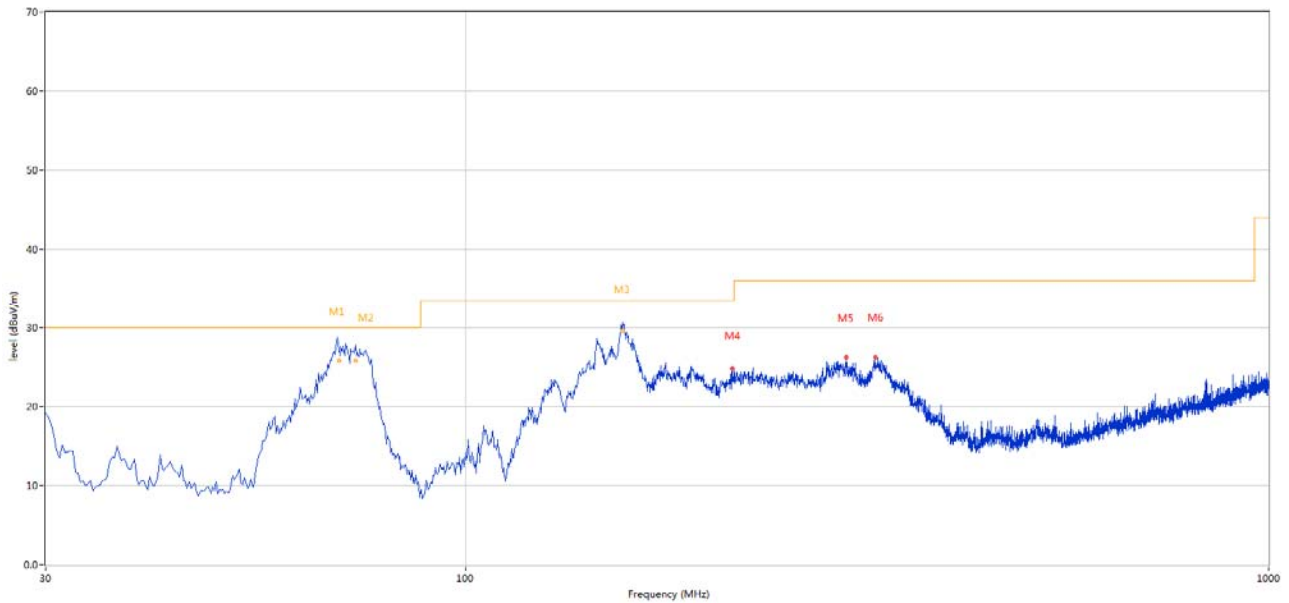
A.1.4 Test Antenna Horizontal, 30 MHz – 1 GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	78.245	14.51	-31.03	30.0	-15.49	Peak	332.00	300	Horizontal	Pass
2	156.311	18.32	-25.72	33.5	-15.18	Peak	125.00	300	Horizontal	Pass
3	179.828	17.32	-28.14	33.5	-16.18	Peak	174.00	200	Horizontal	Pass
4	273.894	27.93	-26.66	36.0	-8.07	Peak	156.00	300	Horizontal	Pass
5	335.231	23.10	-24.84	36.0	-12.90	Peak	292.00	300	Horizontal	Pass
6	445.299	21.33	-21.81	36.0	-14.67	Peak	129.00	200	Horizontal	Pass

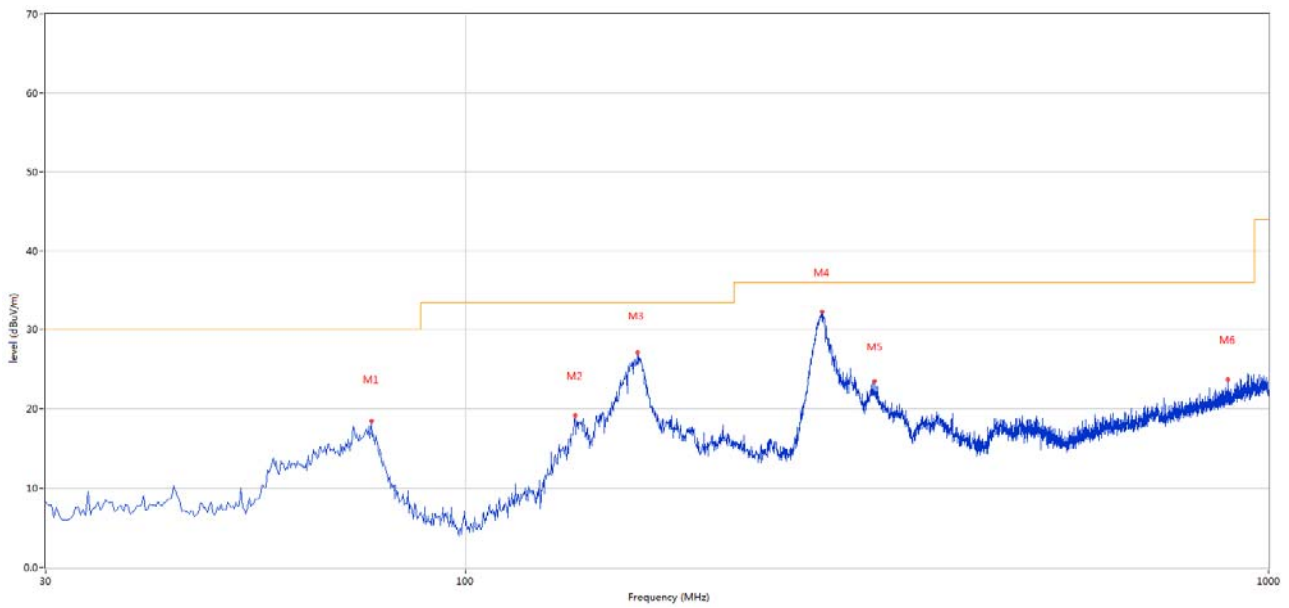
Mode2

A.1.5 Test Antenna Vertical, 30 MHz – 1 GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	69.667	28.07	-29.60	30.0	-1.93	Peak	105.00	198	Vertical	N/A
1*	69.667	25.79	-29.60	30.0	-4.21	QP	105.00	198	Vertical	Pass
2	72.985	28.20	-30.36	30.0	-1.80	Peak	120.00	112	Vertical	N/A
2*	72.985	25.83	-30.36	30.0	-4.17	QP	120.00	112	Vertical	Pass
3	156.995	31.53	-25.76	33.5	-1.97	Peak	265.00	126	Vertical	N/A
3*	156.995	29.59	-25.76	33.5	-3.91	QP	265.00	126	Vertical	Pass
4	214.739	24.83	-29.02	33.5	-8.67	Peak	194.00	100	Vertical	Pass
5	297.653	26.16	-25.89	36.0	-9.84	Peak	144.00	100	Vertical	Pass
6	323.837	26.24	-24.76	36.0	-9.76	Peak	215.00	100	Vertical	Pass

A.1.6 Test Antenna Horizontal, 30 MHz – 1 GHz



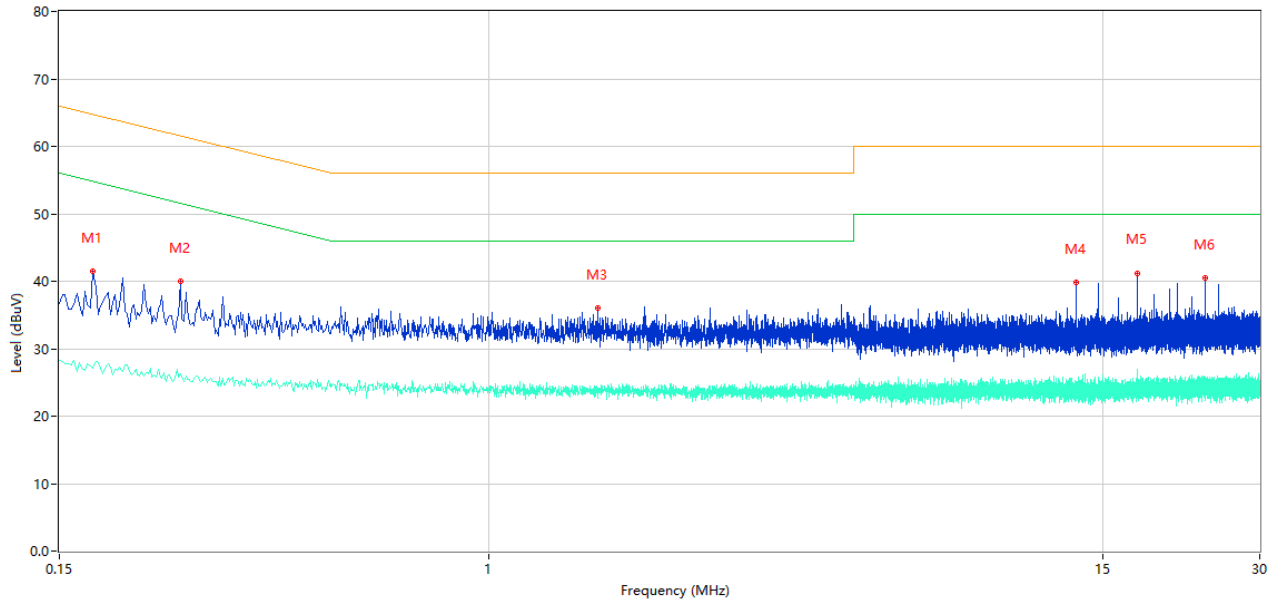
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	76.306	18.44	-30.71	30.0	-11.56	Peak	158.00	400	Horizontal	Pass
2	136.916	19.13	-26.80	33.5	-14.37	Peak	169.00	400	Horizontal	Pass
3	163.827	27.05	-26.17	33.5	-6.45	Peak	219.00	400	Horizontal	Pass
4	277.773	32.21	-26.46	36.0	-3.79	Peak	45.00	300	Horizontal	Pass
5	323.109	23.43	-24.80	36.0	-12.57	Peak	260.00	400	Horizontal	Pass
6	889.690	23.68	-12.67	36.0	-12.32	Peak	104.00	100	Horizontal	Pass

A.2 Conducted Emission

Test Data and Plots

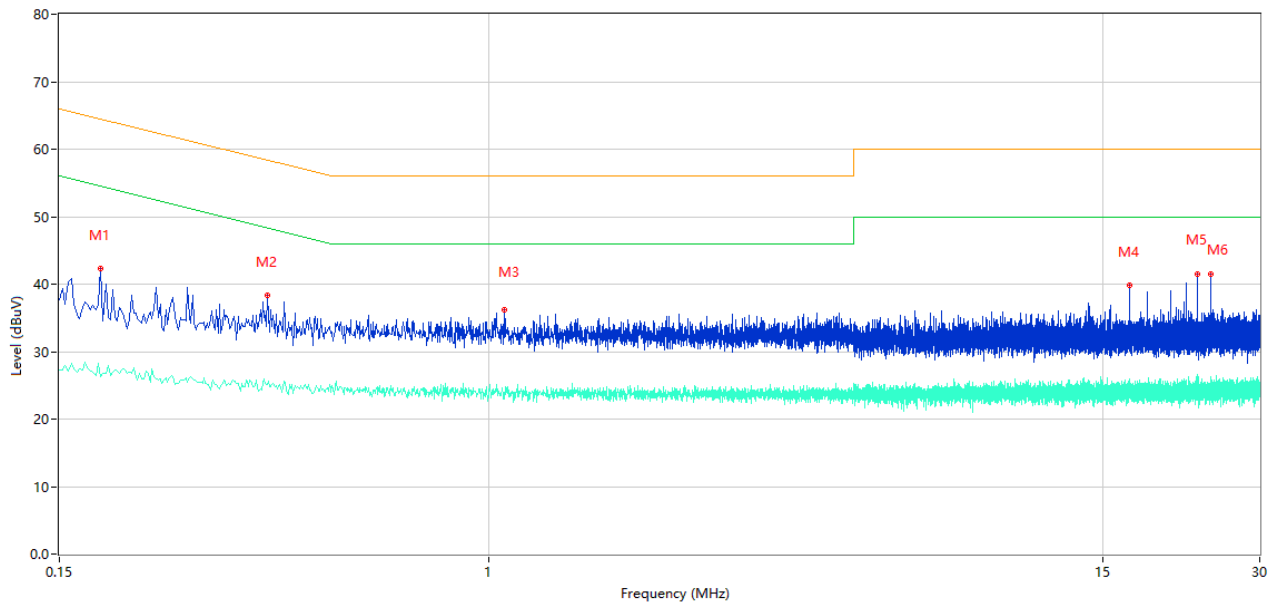
Mode1

A.2.1 L Phase



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.174	41.46	10.39	64.77	-23.31	Peak	L	Pass
1**	0.174	27.14	10.39	54.77	-27.63	AV	L	Pass
2	0.256	39.99	10.34	61.56	-21.57	Peak	L	Pass
2**	0.256	26.24	10.34	51.56	-25.32	AV	L	Pass
3	1.612	36.00	10.25	56.00	-20.00	Peak	L	Pass
3**	1.612	24.11	10.25	46.00	-21.89	AV	L	Pass
4	13.366	39.90	10.39	60.00	-20.10	Peak	L	Pass
4**	13.366	23.70	10.39	50.00	-26.30	AV	L	Pass
5	17.466	41.23	10.47	60.00	-18.77	Peak	L	Pass
5**	17.466	26.94	10.47	50.00	-23.06	AV	L	Pass
6	23.608	40.43	10.63	60.00	-19.57	Peak	L	Pass
6**	23.608	24.00	10.63	50.00	-26.00	AV	L	Pass

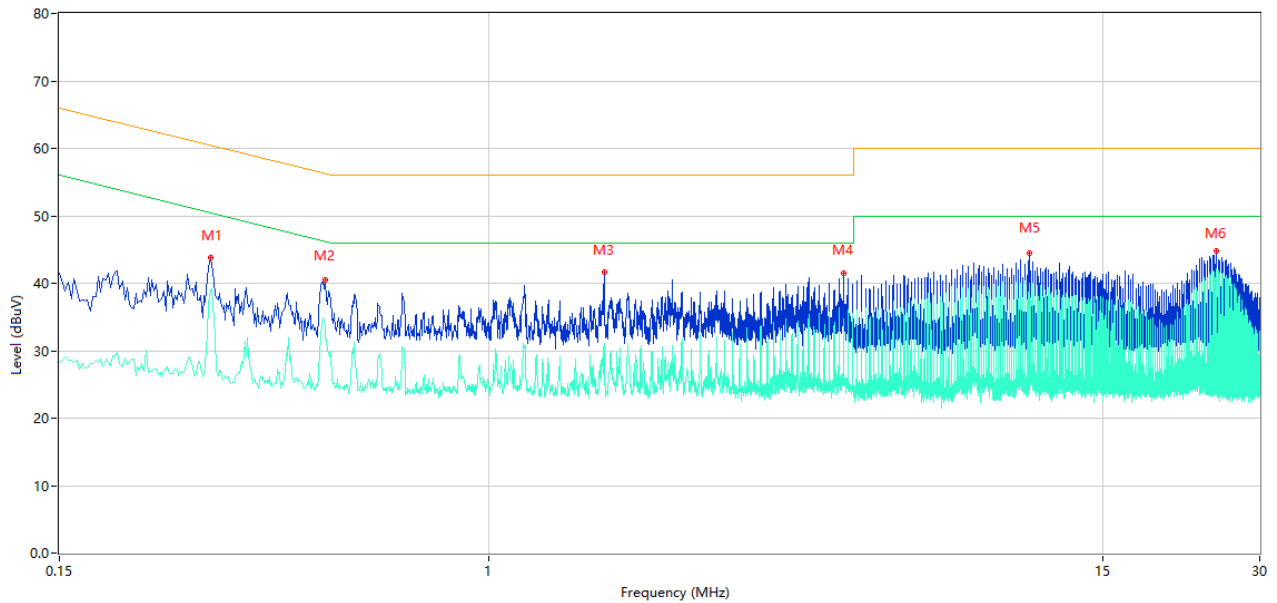
A.2.2 N Phase



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.180	42.34	10.39	64.49	-22.15	Peak	N	Pass
1**	0.180	26.22	10.39	54.49	-28.27	AV	N	Pass
2	0.376	38.27	10.30	58.37	-20.10	Peak	N	Pass
2**	0.376	25.13	10.30	48.37	-23.24	AV	N	Pass
3	1.070	36.19	10.23	56.00	-19.81	Peak	N	Pass
3**	1.070	22.98	10.23	46.00	-23.02	AV	N	Pass
4	16.878	39.77	10.46	60.00	-20.23	Peak	N	Pass
4**	16.878	24.16	10.46	50.00	-25.84	AV	N	Pass
5	22.830	41.55	10.61	60.00	-18.45	Peak	N	Pass
5**	22.830	26.58	10.61	50.00	-23.42	AV	N	Pass
6	24.198	41.44	10.64	60.00	-18.56	Peak	N	Pass
6**	24.198	26.35	10.64	50.00	-23.65	AV	N	Pass

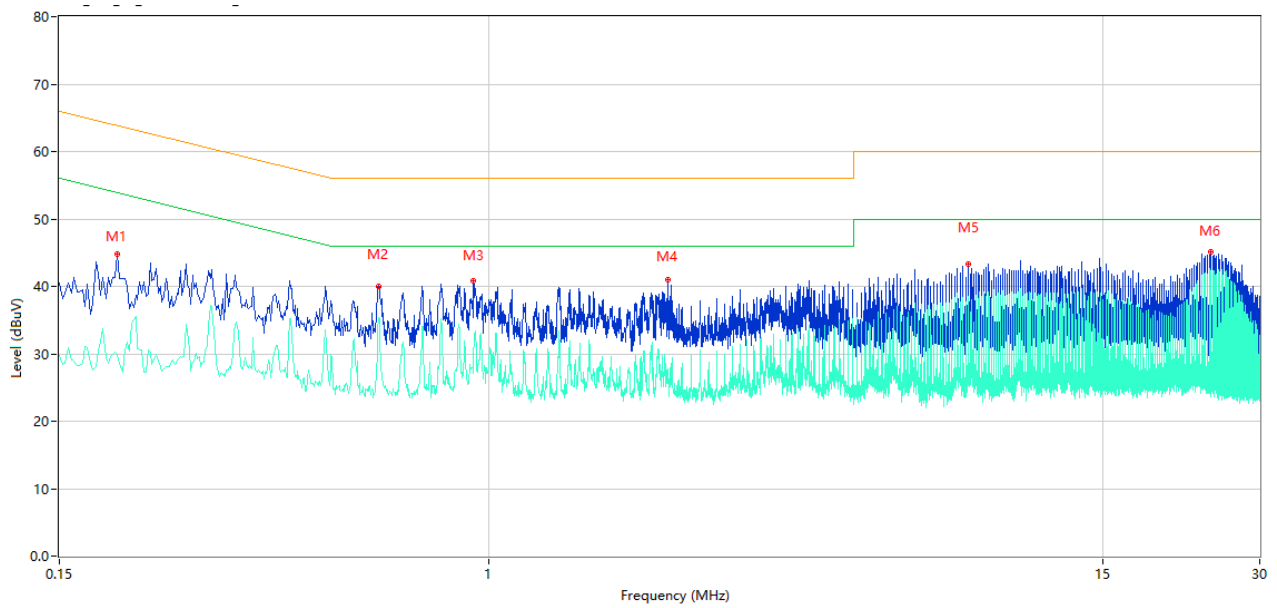
Mode2

A.2.3 L Phase



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.292	43.76	10.34	60.47	-16.71	Peak	L	Pass
1**	0.292	39.05	10.34	50.47	-11.42	AV	L	Pass
2	0.484	40.55	10.29	56.27	-15.72	Peak	L	Pass
2**	0.484	33.78	10.29	46.27	-12.49	AV	L	Pass
3	1.660	41.58	10.26	56.00	-14.42	Peak	L	Pass
3**	1.660	31.09	10.26	46.00	-14.91	AV	L	Pass
4	4.780	41.55	10.31	56.00	-14.45	Peak	L	Pass
4**	4.780	34.79	10.31	46.00	-11.21	AV	L	Pass
5	10.830	44.50	10.38	60.00	-15.50	Peak	L	Pass
5**	10.830	40.00	10.38	50.00	-10.00	AV	L	Pass
6	24.782	44.78	10.65	60.00	-15.22	Peak	L	Pass
6**	24.782	41.68	10.65	50.00	-8.32	AV	L	Pass

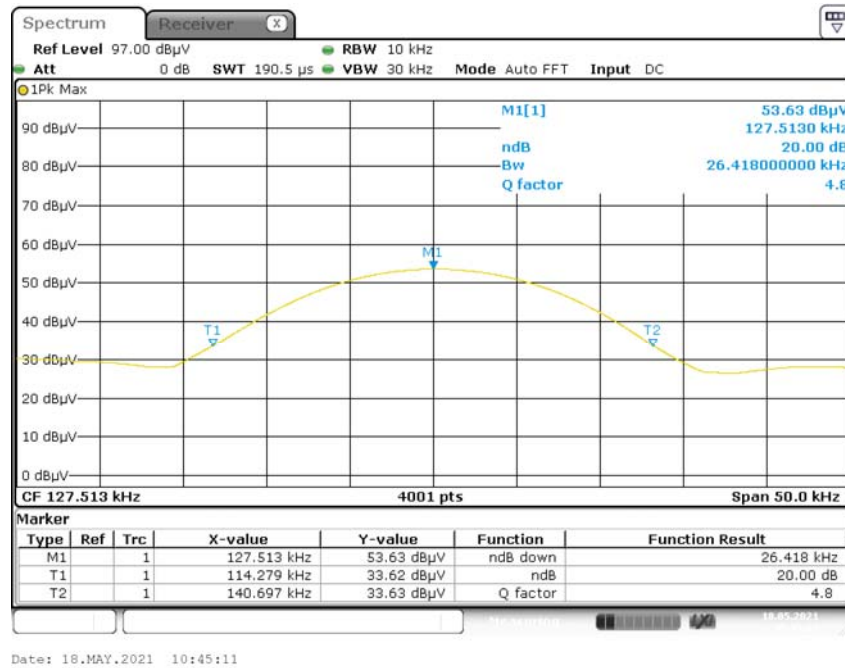
A.2.4 N Phase



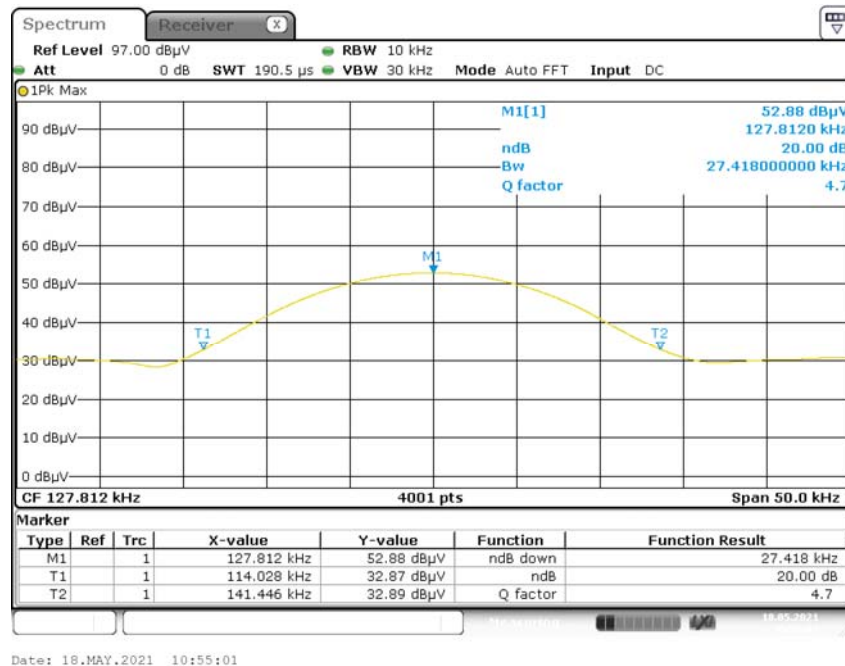
No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.194	44.74	10.38	63.86	-19.12	Peak	N	Pass
1**	0.194	29.86	10.38	53.86	-24.00	AV	N	Pass
2	0.614	39.96	10.28	56.00	-16.04	Peak	N	Pass
2**	0.614	35.38	10.28	46.00	-10.62	AV	N	Pass
3	0.934	40.78	10.24	56.00	-15.22	Peak	N	Pass
3**	0.934	30.30	10.24	46.00	-15.70	AV	N	Pass
4	2.206	40.97	10.26	56.00	-15.03	Peak	N	Pass
4**	2.206	26.31	10.26	46.00	-19.69	AV	N	Pass
5	8.292	43.25	10.35	60.00	-16.75	Peak	N	Pass
5**	8.292	37.93	10.35	50.00	-12.07	AV	N	Pass
6	24.198	45.05	10.64	60.00	-14.95	Peak	N	Pass
6**	24.198	42.39	10.64	50.00	-7.61	AV	N	Pass

A.3 20 dB Bandwidth

Mode1

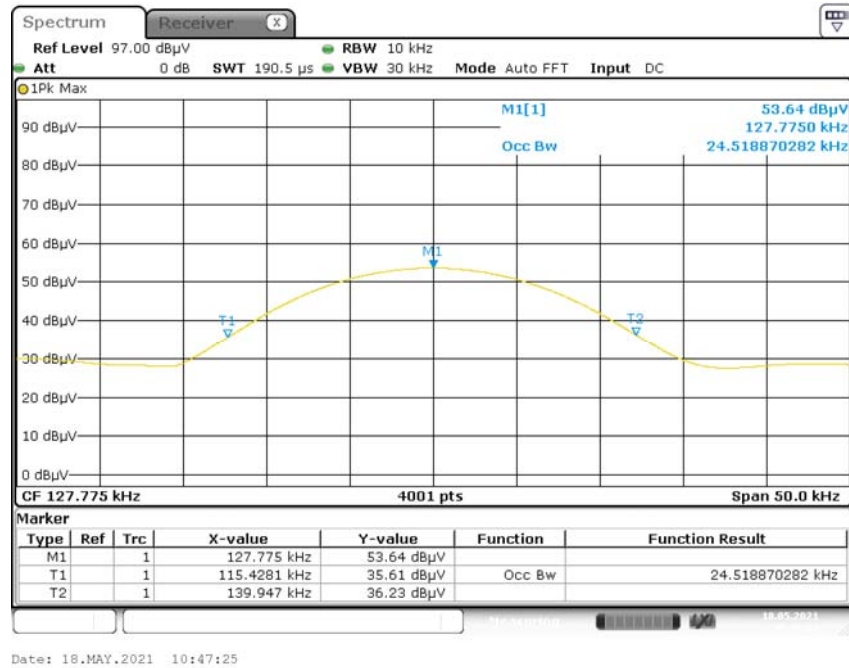


Mode2

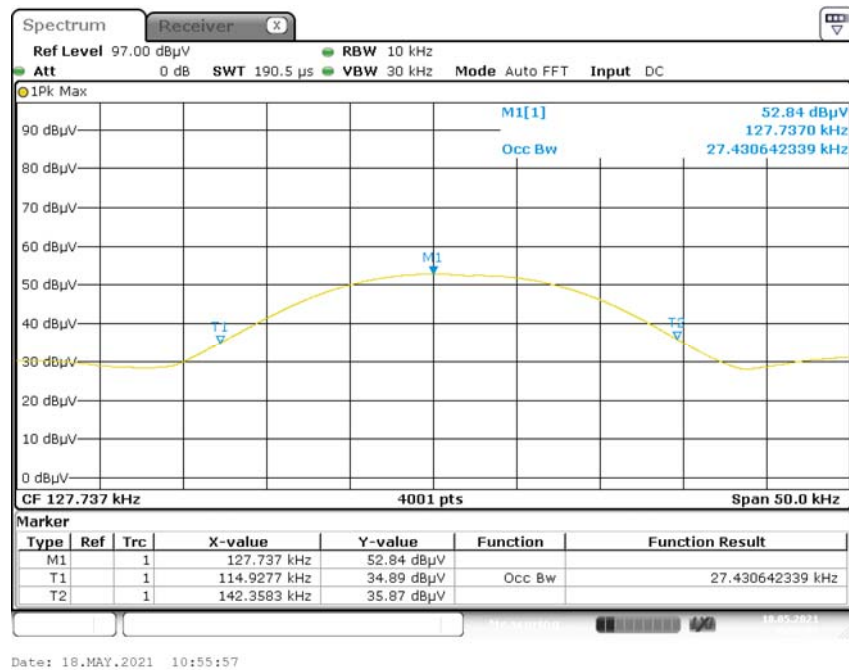


A.4 99% Occupied Bandwidth

Mode1



Mode2



ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2120186-AE-2.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2120186-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2120186-AI.PDF”.

--END OF REPORT--