TEST REPORT

Applicant	Belkin International, Inc.
Address	12045 East Waterfront Drive, Playa Vista, CA 90094 USA

Manufacturer or Supplier	Belkin International, Inc.
Address	12045 East Waterfront Drive, Playa Vista, CA 90094 USA
Product	BOOST↑CHARGE™ Wireless Charging Dual Pads 15W
Additional Product	Wireless Charging Dual Pads 15W
Brand Name	belkin, playa
Model	WIZ008
Additional Model & Model Difference	PW0010, See items 3.1
Date of tests	Aug. 01, 2020 ~ Sep. 02, 2020

The submitted sample of the above equipment has been tested for according to the requirements of the following standards:

☒ **FCC Part 15, Subpart C**

CONCLUSION: The submitted sample was found to COMPLY with the test requirement

Tested by Lucas Chen Project Engineer / EMC Department	Approved by Glyn He Assistant Manager/ EMC Department
	 Date: Sep. 29, 2020

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Bureau Veritas Shenzhen Co., Ltd. Dongguan Branch

No. 96, Guantai Road (Houjie Section), Houjie Town, Dongguan City, Guangdong Province. 523942. People's Republic of China.

Tel: +86 769 8998 2098
Fax: +86 769 8593 1080
Email: customerservice.dg@cn.bureauveritas.com

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
RF2007WDG0133	Original release	Sep. 29, 2020

1 SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

APPLIED STANDARD: FCC Part 15, Subpart C			
STANDARD SECTION	**TEST TYPE AND LIMIT**	**RESULT**	**REMARK**
§15.203	Antenna Requirement	PASS	No antenna connector is used.
§15.207	AC Power Conducted Emission	PASS	Meet the requirement of limit.
§15.209	Radiated Emission	PASS	Meet the requirement of limit.
§15.215 (c)	20dB Bandwidth	PASS	Meet the requirement of limit.

2 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

MEASUREMENT	FREQUENCY	UNCERTAINTY
Conducted emissions	9kHz~30MHz	2.70dB
Radiated emissions	9KHz ~ 30MHz	2.16dB
	30MHz ~ 1GMHz	3.76dB

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

3 GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

PRODUCT	BOOST↑CHARGE™ Wireless Charging Dual Pads 15W
ADDITIONAL PRODUCT	Wireless Charging Dual Pads 15W
MODEL NO.	WIZ008
ADDITIONAL MODEL	PW0010
FCC ID	K7SWIZ008
POWER SUPPLY	Input: DC 15V 3A from adapter Output:30W (2*15W)
MODULATION TYPE	FSK
OPERATING FREQUENCY RANGE	110KHz ~ 205KHz
I/O PORTS	Loop Antenna
FIELD STRENGTH	78.84dBuV/m
MAXIMUM POWER OUTPUT FROM THE CHARGING COIL	Max Power Should be 15W
CABLE SUPPLIED	Refer to user's manual

NOTES:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.
2. For the test results, the EUT had been tested with all conditions. But only the worst case was shown in test report.
3. Please refer to the EUT photo document (Reference No.: 2007WDG0133) for detailed product photo.
4. Additional model PW0010 is identical with test model WIZ008 except the model no. and brand name for trading purpose.
5. Model list:

Product	Brand	Model no.
BOOST↑CHARGE™ Wireless Charging Dual Pads 15W	belkin	WIZ008
Wireless Charging Dual Pads 15W	playa	PW0010

6. The EUT were powered by the following adapter

ADAPTER	
BRAND:	XInspower
MODEL:	A481-1503000U
INPUT:	AC 100-240V, 50/60Hz 1.5A
OUTPUT:	DC 15V, 3000mA
DC LINE:	Unshielded, Non-Detachable, 1.5m.

3.2 DESCRIPTION OF TEST MODES

The following test frequencies are provided to this EUT:

Operating Frequency Range(KHz)	Tested Frequency(KHz)	Mode
110-205	139.249	Standby
110-205	127.712	iPhone operating(left)
110-205	126.714	iPhone operating(right)
110-205	127.712/ 126.714	iPhone operating(left) + iPhone operating(right)
110-205	132.541	Receiver load operating(left) + Receiver load operating(right)

3.3 TEST MODE APPLICABILITY AND TESTED CHANNEL DETAIL

EUT CONFIGURE	APPLICABLE TO			DESCRIPTION
	RE<1G	PLC	20BW	
A	√	√	√	Standby
B	√	√	√	iPhone operating(left)
C	√	√	√	iPhone operating(right)
D	√	√	√	iPhone operating(left) + iPhone operating(right)
E	√	√	√	Receiver load operating(left) + Receiver load operating(right)

Where **RE<1G:** Radiated Emission below 1GHz **PLC:** Power Line Conducted Emission

20BW: 20dB Bandwidth

Note:

1. The EUT is designed to be positioned on the **X-plane** only.

Radiated Emission Test (Below 1GHz):

☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations and antenna ports (if EUT with antenna diversity architecture).

☒ Following channel(s) was (were) selected for the final test as listed below.

EUT configure mode	Operating Frequency Range(KHz)	Tested Frequency(KHz)	Modulation Type
A	110-205	139.249	FSK
B	110-205	127.712	FSK
C	110-205	126.714	FSK
D	110-205	127.712/126.714	FSK
E	110-205	132.541	FSK

Power Line Conducted Emission Test:

☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations and antenna ports (if EUT with antenna diversity architecture).

☒ Following channel(s) was (were) selected for the final test as listed below.

EUT configure mode	Operating Frequency Range(KHz)	Tested Frequency(KHz)	Modulation Type
A	110-205	139.249	FSK
B	110-205	127.712	FSK
C	110-205	126.714	FSK
D	110-205	127.712/126.714	FSK
E	110-205	132.541	FSK

20dB Bandwidth TEST:

☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations and antenna ports (if EUT with antenna diversity architecture).

☒ Following channel(s) was (were) selected for the final test as listed below.

EUT configure mode	Operating Frequency Range(KHz)	Tested Frequency(KHz)	Modulation Type
A	110-205	139.249	FSK
B	110-205	127.712	FSK
C	110-205	126.714	FSK
D	110-205	127.712/126.714	FSK
E	110-205	132.541	FSK

TEST CONDITION:

Applicable to	Environmental conditions	Input Power(Adapter)	Tested by
RE<1G	24 ℃, 64% RH	120Vac, 60Hz	Vincent
PLC	24 ℃, 64% RH	120Vac, 60Hz	Mingbai
20BW	24 ℃, 64% RH	120Vac, 60Hz	Daniel

3.4 DESCRIPTION OF SUPPORT UNITS

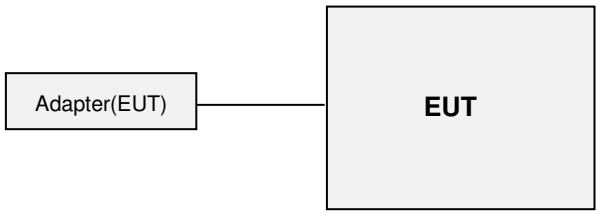
The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

NO.	PRODUCT	BRAND	MODEL NO.	SERIAL NO.	FCC ID
1	iPhone X	Apple	MQA52CH/A	N/A	N/A
2	iPhone 11 Pro	Apple	MWDD2CH/A	N/A	N/A
3	Receiver load	N/A	N/A	N/A	N/A
4	Receiver load	N/A	N/A	N/A	N/A

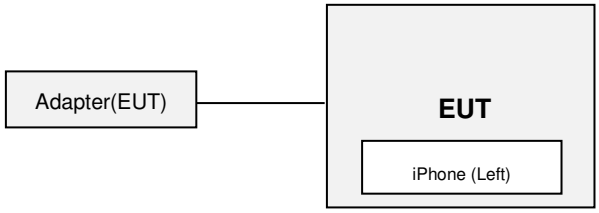
NO.	DESCRIPTION OF THE ABOVE SUPPORT UNITS
1-4	N/A

3.5 CONFIGURATION OF SYSTEM UNDER TEST

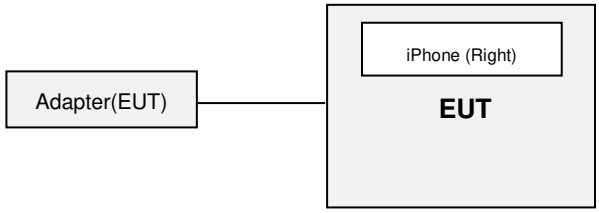
Test Mode A



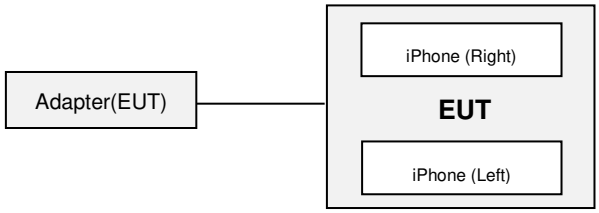
Test Mode B



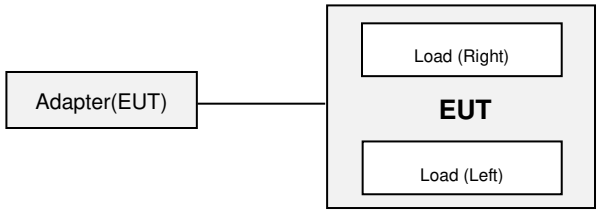
Test Mode C



Test Mode D



Test Mode E



3.6 GENERAL DESCRIPTION OF APPLIED STANDARDS

The EUT is a RF Product. According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

FCC Part 15, Subpart C (15.207/15.209)
ANSI C63.10-2013

All test items have been performed and recorded as per the above standards.

4 EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

4.1.1 LIMITS OF CONDUCTED EMISSION MEASUREMENT

FREQUENCY (MHz)	Class A (dBuV)		Class B (dBuV)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 - 0.5	79	66	66 - 56	56 - 46
0.50 - 5.0	73	60	56	46
5.0 - 30.0	73	60	60	50

NOTES: (1) The lower limit shall apply at the transition frequencies.
(2) The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50 MHz.
(3) All emanations from a class A/B digital device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified above.

4.1.2 TEST INSTRUMENTS

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
EMI Test Receiver	Rohde&Schwarz	ESR7	101494	Mar. 18,20	Mar. 17,21
Artificial Mains Network	Rohde&Schwarz	ENV216	101173	Mar. 18,20	Mar. 17,21
Artificial Mains Network	Rohde&Schwarz	ESH3-Z5	100317	Mar. 18,20	Mar. 17,21
Voltage probe	SCHWARZBECK	TK 9421	TK 9421-176	Sep. 24,19	Sep. 23,20
Test software	ADT	ADT_Cond _V7.3.7	N/A	N/A	N/A

NOTES: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.
2. The test was performed in shielding room 553.

4.1.3 TEST PROCEDURE

a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.

b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.

c. The frequency range from 150 kHz to 30 MHz was searched. Emission levels under (Limit – 20dB) were not recorded.

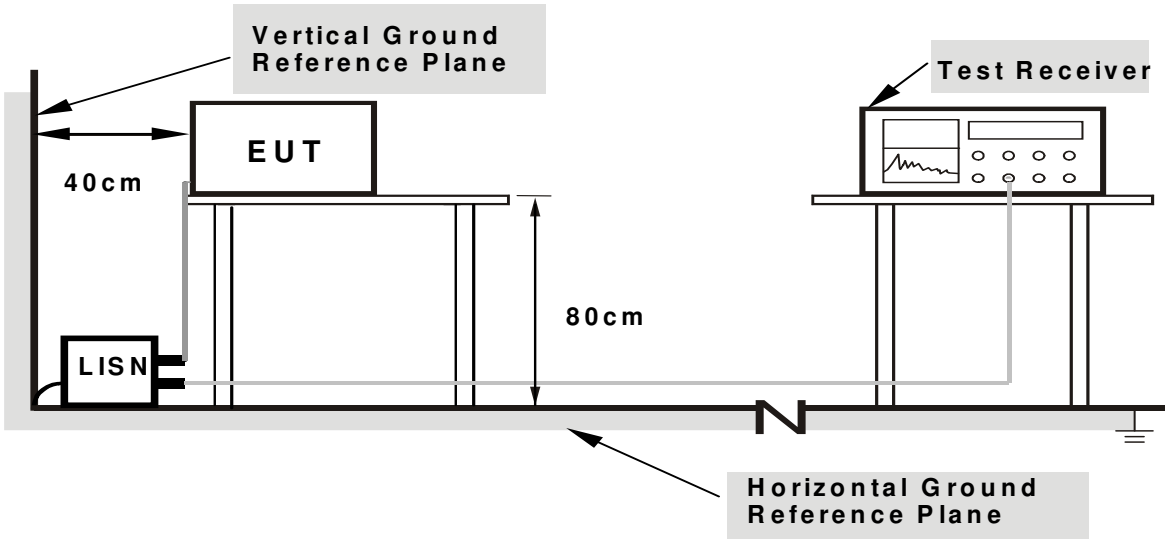
NOTES:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
3. Margin value = Emission level - Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission Level = Correction Factor + Reading Value

4.1.4 DEVIATION FROM TEST STANDARD

No deviation.

4.1.5 TEST SETUP



Note: 1.Support units were connected to second LISN.
2.Both of LISNs (AMN) are 80cm from EUT and at least 80cm from other units and other metal planes support units.

4.1.6 EUT OPERATING CONDITIONS

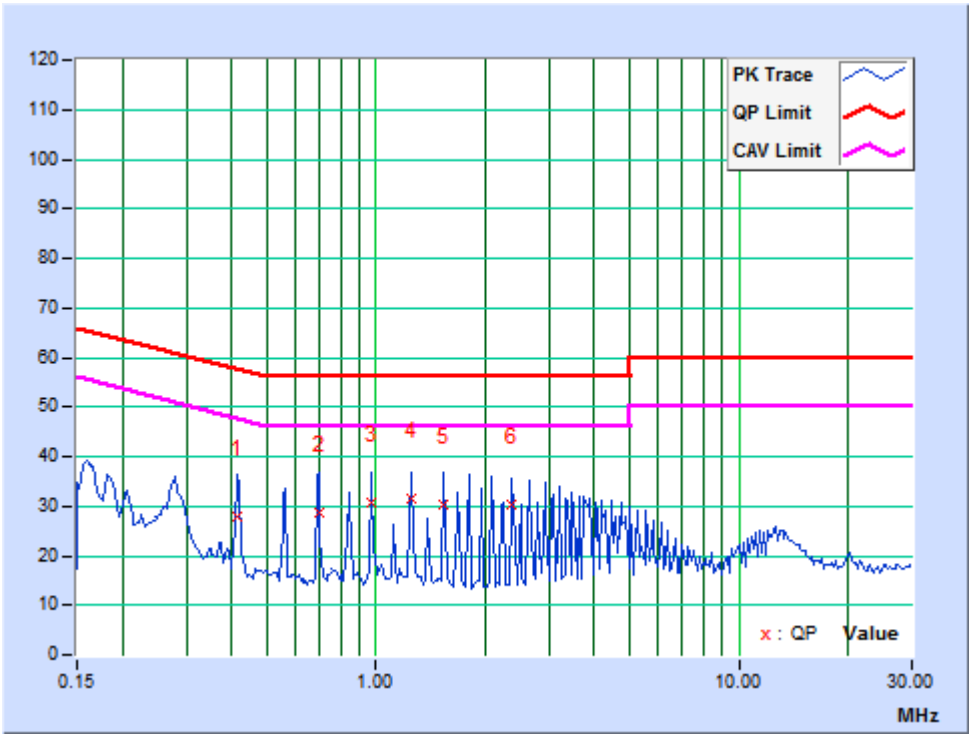
a. Turn on the EUT.
b. The EUT tested in charging mode and standby mode respectively.

4.1.7 TEST RESULTS

TEST MODE	A	PHASE	Line(L)
TEST VOLTAGE	DC 15V From adapter	6dB BANDWIDTH	9 kHz
ENVIRONMENTAL CONDITIONS	22deg. C, 54% RH	TESTED BY: Ming Bai	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.41550	9.85	18.04	9.73	27.89	19.58	57.54	47.54	-29.64	-27.95
2	0.69450	9.83	19.00	11.00	28.83	20.83	56.00	46.00	-27.17	-25.17
3	0.97350	9.82	21.00	8.50	30.82	18.32	56.00	46.00	-25.18	-27.68
4	1.25025	9.84	21.70	10.33	31.54	20.17	56.00	46.00	-24.46	-25.83
5	1.52925	9.84	20.56	12.97	30.40	22.81	56.00	46.00	-25.60	-23.19
6	2.36625	9.85	20.56	10.54	30.41	20.39	56.00	46.00	-25.59	-25.61

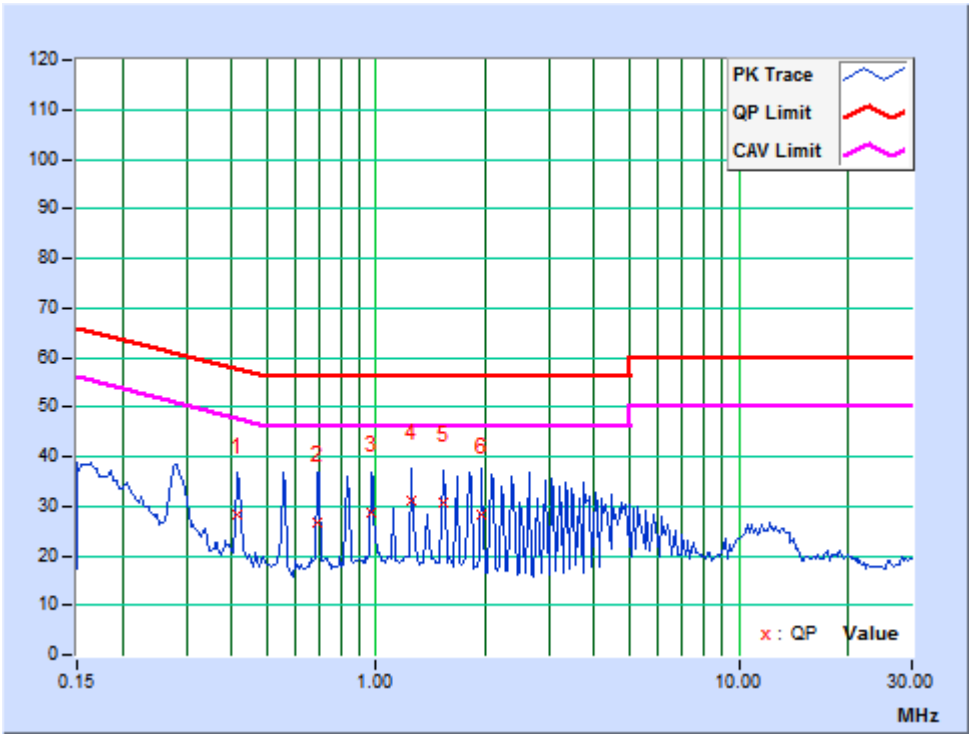
REMARKS: The emission levels of other frequencies were very low against the limit.



TEST MODE	A	PHASE	Neutral (N)
TEST VOLTAGE	DC 15V From adapter	6dB BANDWIDTH	9 kHz
ENVIRONMENTAL CONDITIONS	22deg. C, 54% RH	TESTED BY: Ming Bai	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.41550	9.79	18.53	9.76	28.32	19.55	57.54	47.54	-29.21	-27.98
2	0.69276	9.77	17.08	7.78	26.85	17.55	56.00	46.00	-29.15	-28.45
3	0.97125	9.78	18.90	11.78	28.68	21.56	56.00	46.00	-27.32	-24.44
4	1.25025	9.80	21.13	10.61	30.93	20.41	56.00	46.00	-25.07	-25.59
5	1.52925	9.80	20.71	12.93	30.51	22.73	56.00	46.00	-25.49	-23.27
6	1.94550	9.82	18.31	10.92	28.13	20.74	56.00	46.00	-27.87	-25.26

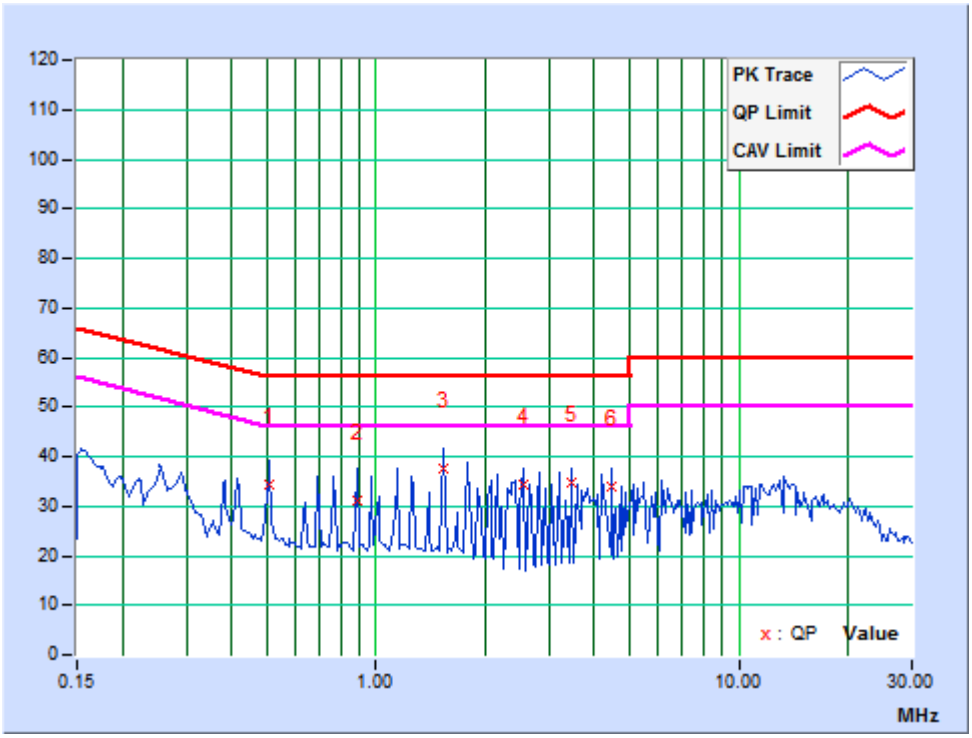
REMARKS: The emission levels of other frequencies were very low against the limit.



TEST MODE	B	PHASE	Line(L)
TEST VOLTAGE	DC 15V From adapter	6dB BANDWIDTH	9 kHz
ENVIRONMENTAL CONDITIONS	22deg. C, 54% RH	TESTED BY: Ming Bai	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.50775	9.86	24.51	23.65	34.37	33.51	56.00	46.00	-21.63	-12.49
2	0.88982	9.82	21.25	20.12	31.07	29.94	56.00	46.00	-24.93	-16.06
3	1.52925	9.84	27.68	23.65	37.52	33.49	56.00	46.00	-18.48	-12.51
4	2.55075	9.86	24.67	23.26	34.53	33.12	56.00	46.00	-21.47	-12.88
5	3.44400	9.86	24.98	19.18	34.84	29.04	56.00	46.00	-21.16	-16.96
6	4.46550	9.86	24.14	19.25	34.00	29.11	56.00	46.00	-22.00	-16.89

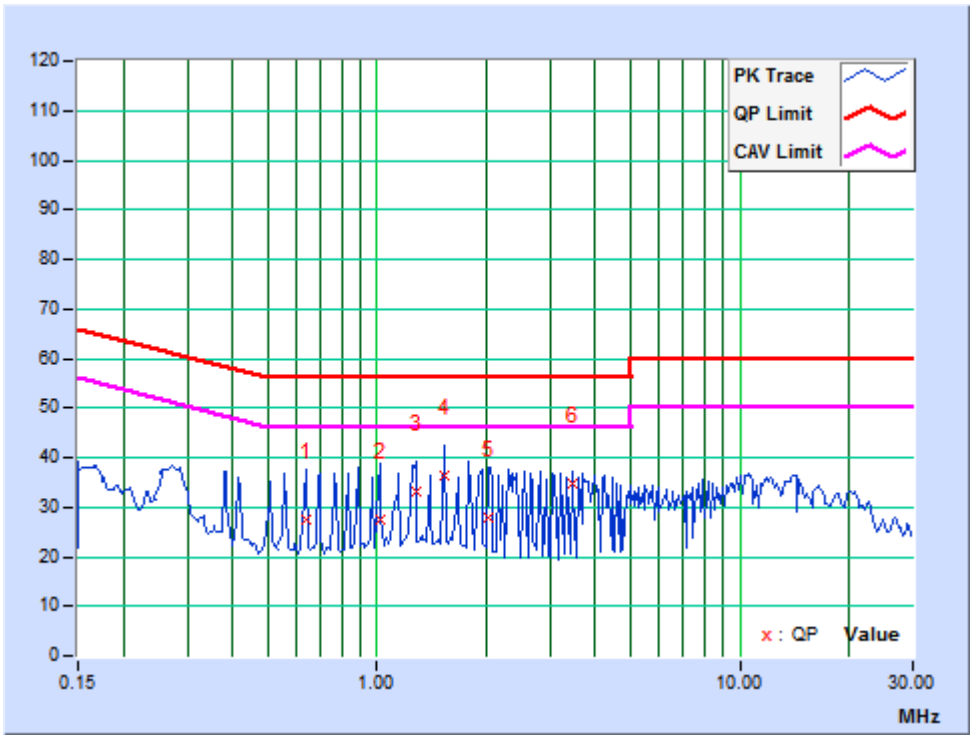
REMARKS: The emission levels of other frequencies were very low against the limit.



TEST MODE	B	PHASE	Neutral (N)
TEST VOLTAGE	DC 15V From adapter	6dB BANDWIDTH	9 kHz
ENVIRONMENTAL CONDITIONS	22deg. C, 54% RH	TESTED BY: Ming Bai	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.63600	9.78	17.51	15.65	27.29	25.43	56.00	46.00	-28.71	-20.57
2	1.01850	9.78	17.81	16.11	27.59	25.89	56.00	46.00	-28.41	-20.11
3	1.27725	9.80	23.48	22.25	33.28	32.05	56.00	46.00	-22.72	-13.95
4	1.52925	9.80	26.70	24.29	36.50	34.09	56.00	46.00	-19.50	-11.91
5	2.04073	9.82	18.23	16.24	28.05	26.06	56.00	46.00	-27.95	-19.94
6	3.44625	9.81	24.75	23.45	34.56	33.26	56.00	46.00	-21.44	-12.74

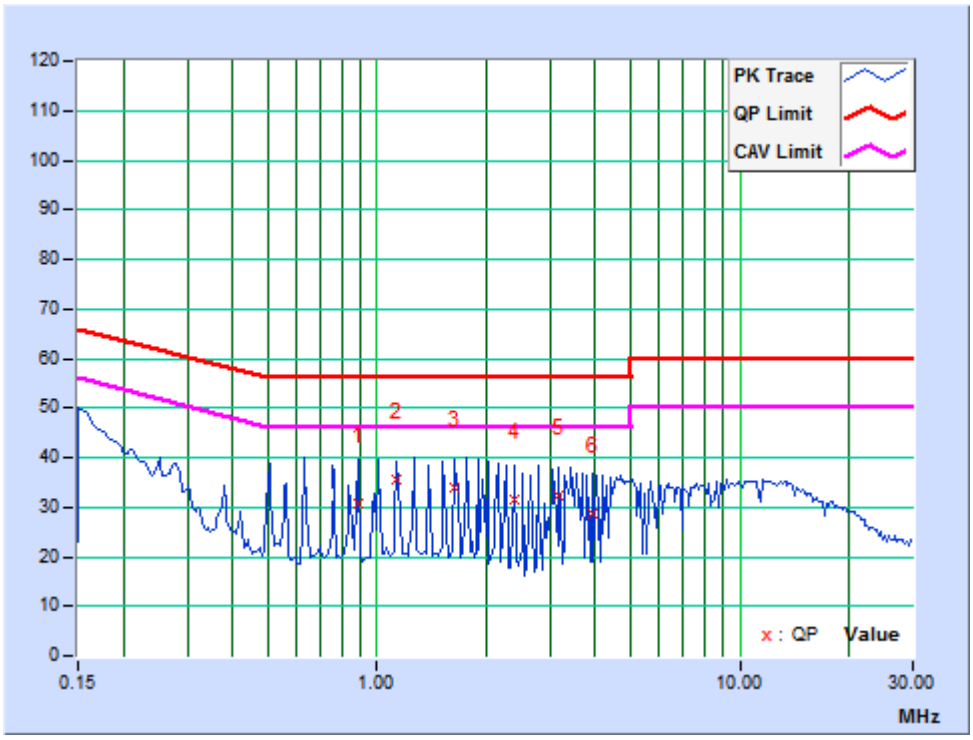
REMARKS: The emission levels of other frequencies were very low against the limit.



TEST MODE	C	PHASE	Line(L)
TEST VOLTAGE	DC 15V From adapter	6dB BANDWIDTH	9 kHz
ENVIRONMENTAL CONDITIONS	22deg. C, 54% RH	TESTED BY: Ming Bai	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.88350	9.82	20.82	15.03	30.64	24.85	56.00	46.00	-25.36	-21.15
2	1.13775	9.83	25.65	24.62	35.48	34.45	56.00	46.00	-20.52	-11.55
3	1.64400	9.84	23.94	21.36	33.78	31.20	56.00	46.00	-22.22	-14.80
4	2.40450	9.85	21.62	20.77	31.47	30.62	56.00	46.00	-24.53	-15.38
5	3.16275	9.86	22.61	18.92	32.47	28.78	56.00	46.00	-23.53	-17.22
6	3.92100	9.86	18.79	18.60	28.65	28.46	56.00	46.00	-27.35	-17.54

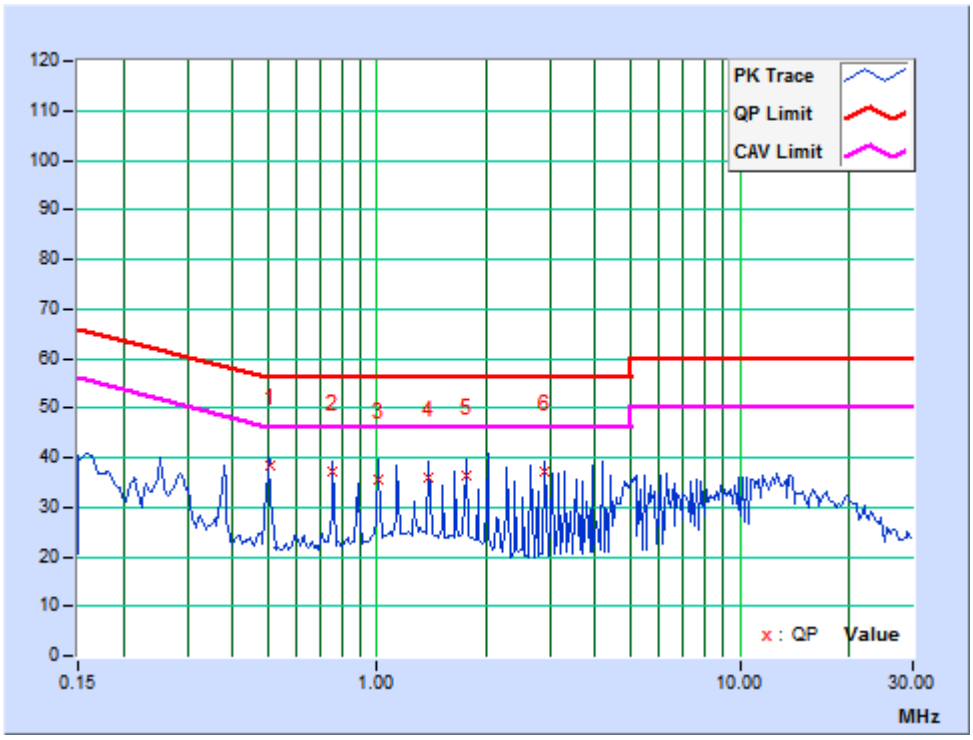
REMARKS: The emission levels of other frequencies were very low against the limit.



TEST MODE	C	PHASE	Neutral (N)
TEST VOLTAGE	DC 15V From adapter	6dB BANDWIDTH	9 kHz
ENVIRONMENTAL CONDITIONS	22deg. C, 54% RH	TESTED BY: Ming Bai	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.50496	9.81	28.56	27.79	38.37	37.60	56.00	46.00	-17.63	-8.40
2	0.75750	9.77	27.50	26.49	37.27	36.26	56.00	46.00	-18.73	-9.74
3	1.00950	9.78	25.65	24.47	35.43	34.25	56.00	46.00	-20.57	-11.75
4	1.38975	9.80	26.14	23.65	35.94	33.45	56.00	46.00	-20.06	-12.55
5	1.77000	9.81	26.71	25.69	36.52	35.50	56.00	46.00	-19.48	-10.50
6	2.91075	9.80	27.52	25.93	37.32	35.73	56.00	46.00	-18.68	-10.27

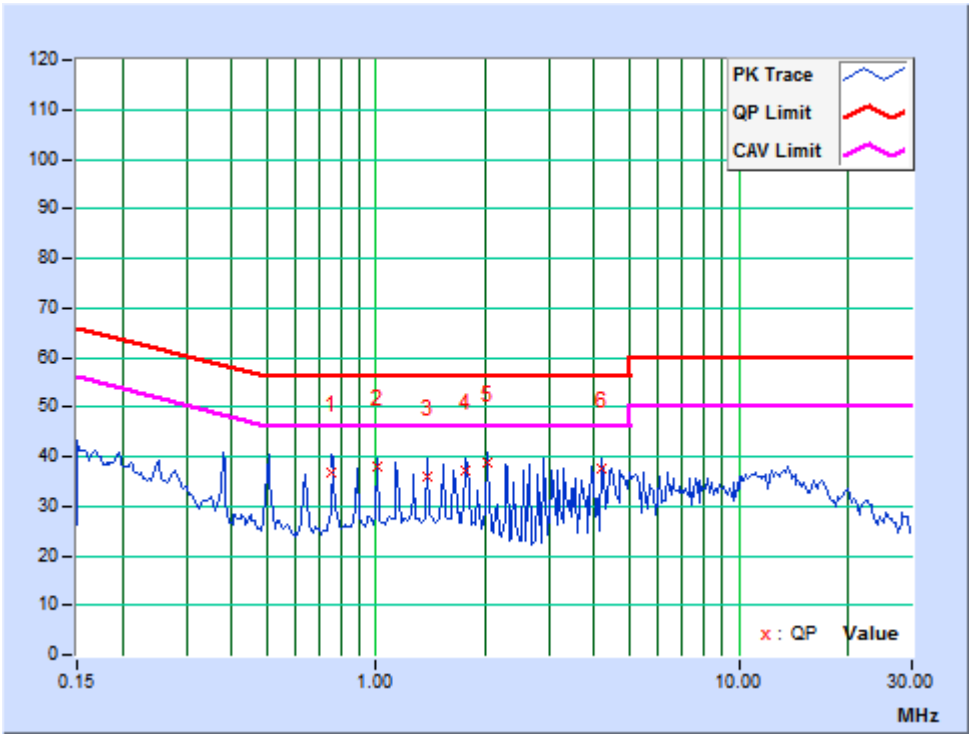
REMARKS: The emission levels of other frequencies were very low against the limit.



TEST MODE	D	PHASE	Line(L)
TEST VOLTAGE	DC 15V From adapter	6dB BANDWIDTH	9 kHz
ENVIRONMENTAL CONDITIONS	22deg. C, 54% RH	TESTED BY: Ming Bai	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.75750	9.77	27.02	25.75	36.79	35.52	56.00	46.00	-19.21	-10.48
2	1.01175	9.78	28.06	26.63	37.84	36.41	56.00	46.00	-18.16	-9.59
3	1.38975	9.80	26.23	23.60	36.03	33.40	56.00	46.00	-19.97	-12.60
4	1.77000	9.81	27.35	23.60	37.16	33.41	56.00	46.00	-18.84	-12.59
5	2.02425	9.82	28.85	27.06	38.67	36.88	56.00	46.00	-17.33	-9.12
6	4.17750	9.82	27.62	26.12	37.44	35.94	56.00	46.00	-18.56	-10.06

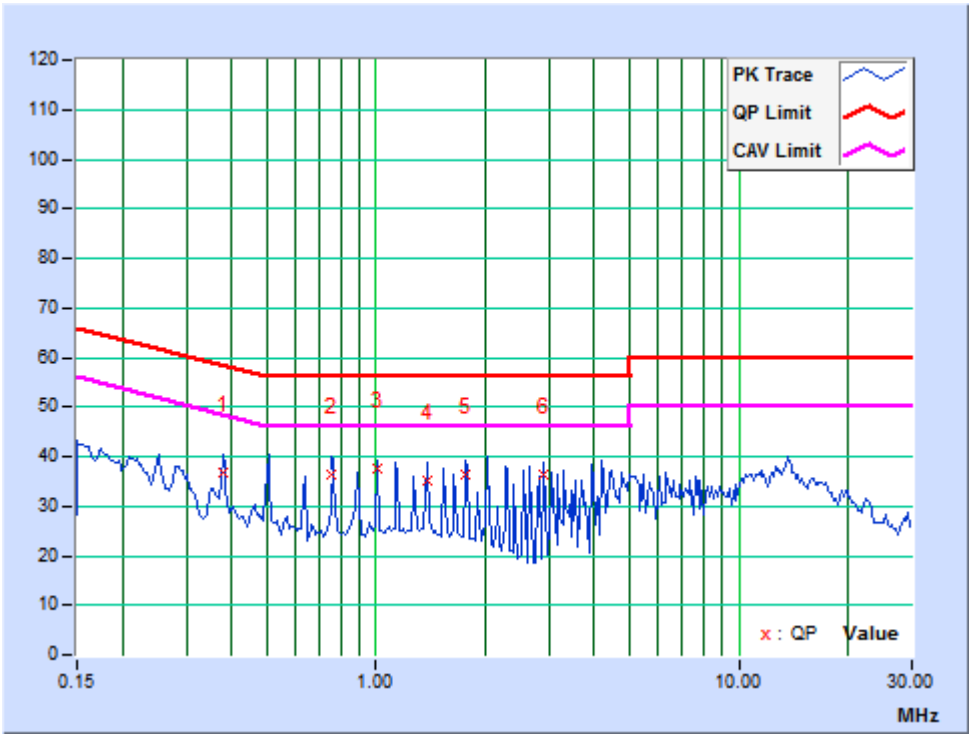
REMARKS: The emission levels of other frequencies were very low against the limit.



TEST MODE	D	PHASE	Neutral (N)
TEST VOLTAGE	DC 15V From adapter	6dB BANDWIDTH	9 kHz
ENVIRONMENTAL CONDITIONS	22deg. C, 54% RH	TESTED BY: Ming Bai	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.37790	9.85	26.96	24.10	36.81	33.95	58.33	48.33	-21.52	-14.38
2	0.75750	9.83	26.67	25.26	36.50	35.09	56.00	46.00	-19.50	-10.91
3	1.01175	9.82	27.60	25.89	37.42	35.71	56.00	46.00	-18.58	-10.29
4	1.38975	9.84	25.27	21.93	35.11	31.77	56.00	46.00	-20.89	-14.23
5	1.77000	9.85	26.43	25.01	36.28	34.86	56.00	46.00	-19.72	-11.14
6	2.91075	9.86	26.33	25.11	36.19	34.97	56.00	46.00	-19.81	-11.03

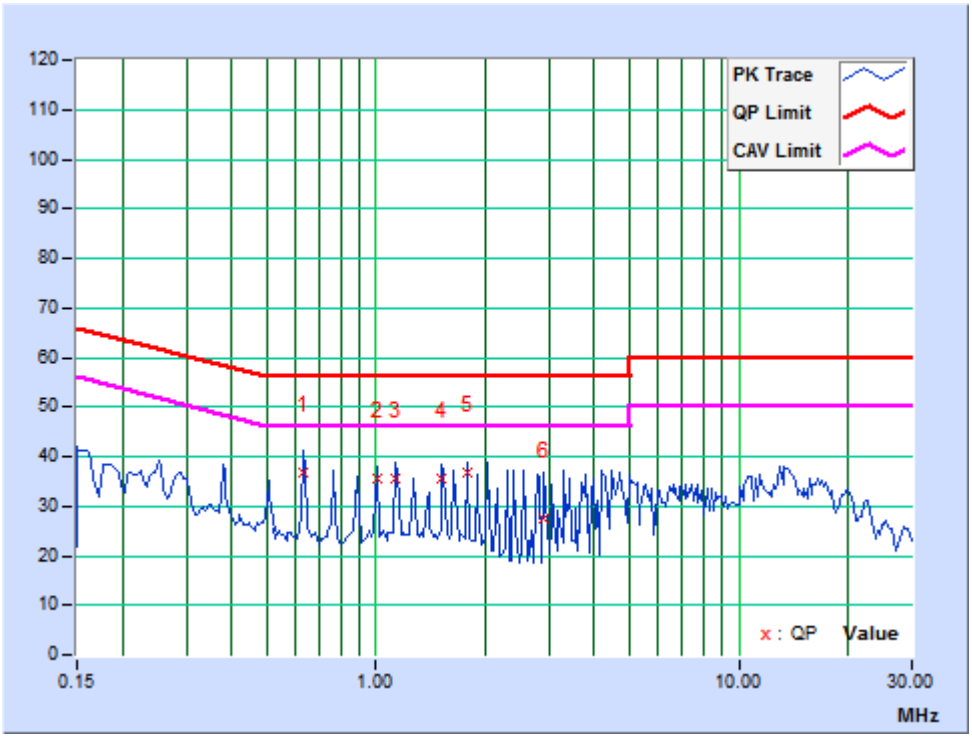
REMARKS: The emission levels of other frequencies were very low against the limit.



TEST MODE	E	PHASE	Line(L)
TEST VOLTAGE	DC 15V From adapter	6dB BANDWIDTH	9 kHz
ENVIRONMENTAL CONDITIONS	22deg. C, 54% RH	TESTED BY: Ming Bai	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.63173	9.84	26.97	25.97	36.81	35.81	56.00	46.00	-19.19	-10.19
2	1.01400	9.82	25.61	24.61	35.43	34.43	56.00	46.00	-20.57	-11.57
3	1.13775	9.83	25.84	25.37	35.67	35.20	56.00	46.00	-20.33	-10.80
4	1.51800	9.84	25.76	24.65	35.60	34.49	56.00	46.00	-20.40	-11.51
5	1.78575	9.85	26.86	26.17	36.71	36.02	56.00	46.00	-19.29	-9.98
6	2.90850	9.86	17.49	14.68	27.35	24.54	56.00	46.00	-28.65	-21.46

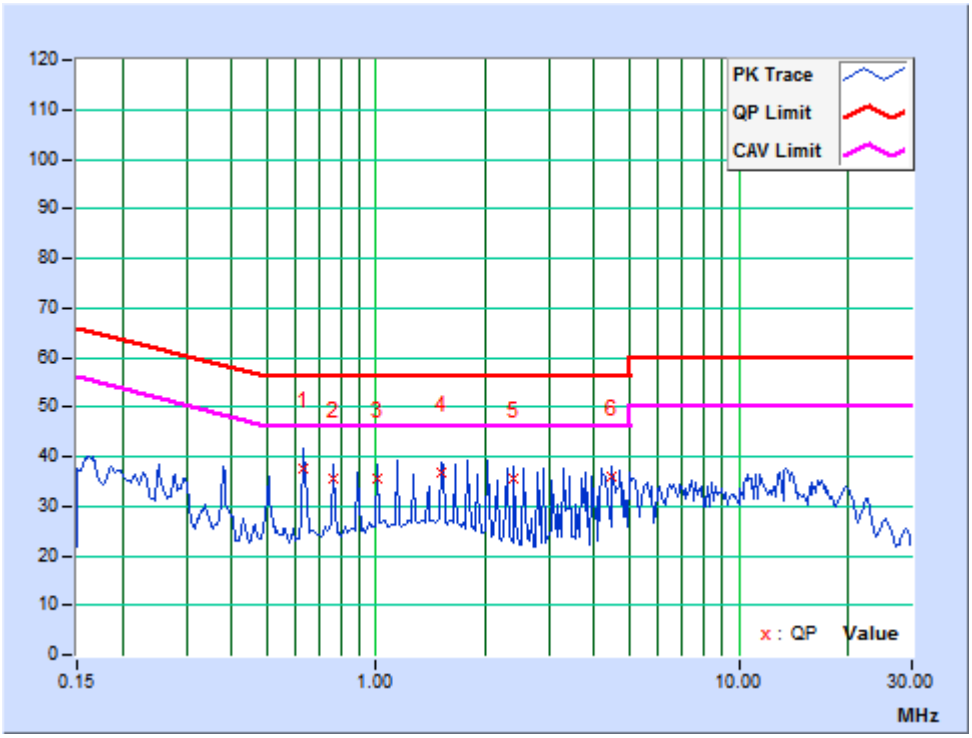
REMARKS: The emission levels of other frequencies were very low against the limit.



TEST MODE	E	PHASE	Neutral (N)
TEST VOLTAGE	DC 15V From adapter	6dB BANDWIDTH	9 kHz
ENVIRONMENTAL CONDITIONS	22deg. C, 54% RH	TESTED BY: Ming Bai	

No	Freq.	Corr. Factor	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
	[MHz]	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.63173	9.78	27.81	26.21	37.59	35.99	56.00	46.00	-18.41	-10.01
2	0.75969	9.77	25.77	23.93	35.54	33.70	56.00	46.00	-20.46	-12.30
3	1.01175	9.78	25.90	24.22	35.68	34.00	56.00	46.00	-20.32	-12.00
4	1.51800	9.80	27.06	25.23	36.86	35.03	56.00	46.00	-19.14	-10.97
5	2.40450	9.81	25.86	25.30	35.67	35.11	56.00	46.00	-20.33	-10.89
6	4.46550	9.82	26.02	23.49	35.84	33.31	56.00	46.00	-20.16	-12.69

REMARKS: The emission levels of other frequencies were very low against the limit.



4.2 RADIATED EMISSION MEASUREMENT

4.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

TEST STANDARD: FCC Part 15, Subpart C, Section 15.209

Emissions radiated outside of the specified bands, shall be according to the general radiated limits as following:

FREQUENCIES (MHz)	FIELD STRENGTH (microvolts/meter)	MEASUREMENT DISTANCE (meters)
0.009 – 0.490	2400/F(kHz)	300
0.490 – 1.705	24000/F(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. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. As shown in 15.35(b), for frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.
4. The measured field strength was extrapolated to distance 30 meters, using the formula that the limit of field strength varies as the inverse distance square (40dB per decade of distance)

4.2.2 TEST INSTRUMENTS

FREQUENCY 9KHz-30MHz

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
EMI Test Receiver	Rohde&Schwarz	ESR7	101564	Mar. 18,20	Mar. 17,21
Active Loop Antenna	SCHWARZBECK	FMZB 1519B	1519B-045	May 30,20	May 29,21
Amplifier	Burgeon	BPA-530	100210	Mar. 15,20	Mar. 14,21
Test Software	ADT	ADT_Radiated _V8.7.07	N/A	N/A	N/A

NOTES: 1. The test was performed in 10m Chamber.
2. The calibration interval of the above test instruments is 12 months. And the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.
3. The FCC Site Registration No. is 749762.

FREQUENCY 30MHz-1GHz

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
EMI Test Receiver	Rohde&Schwarz	ESU40	100449	Mar. 18,20	Mar. 17,21
Bilog Antenna	Teseq	CBL 6111D	30643	May 30,20	May 29,21
Amplifier	Burgeon	BPA-530	100220	Mar. 15,20	Mar. 14,21
3m Semi-anechoic Chamber	ETS-LINDGREN	9m*6m*6m	NSEMC003	May 23,20	May 22,21
Test software	ADT	ADT_Radiated _V7.6.15.9.2	N/A	N/A	N/A

NOTES: 1. The test was performed in 966 Chamber
2. The calibration interval of the above test instruments is 12 months. And the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.
3. The FCC Site Registration No. is 749762.

4.2.3 TEST PROCEDURE

< Below 30MHz >

a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 10 meters Semi-anechoic chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
c. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.

<30MHz~1GHz >

a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meters semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
c. The antenna is a broadband antenna, and its height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

NOTES:

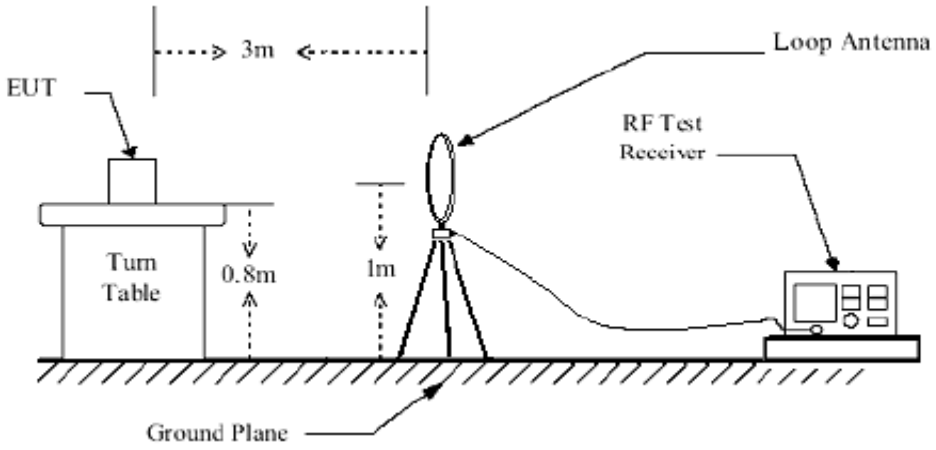
1. The resolution bandwidth of test receiver/spectrum analyzer is 100kHz for peak detection (PK) at fundamental frequency below 30MHz; The resolution bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at radiated spurious emission frequency below 1GHz.
2. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
3. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
4. Margin value = Emission level – Limit value.

4.2.4 DEVIATION FROM TEST STANDARD

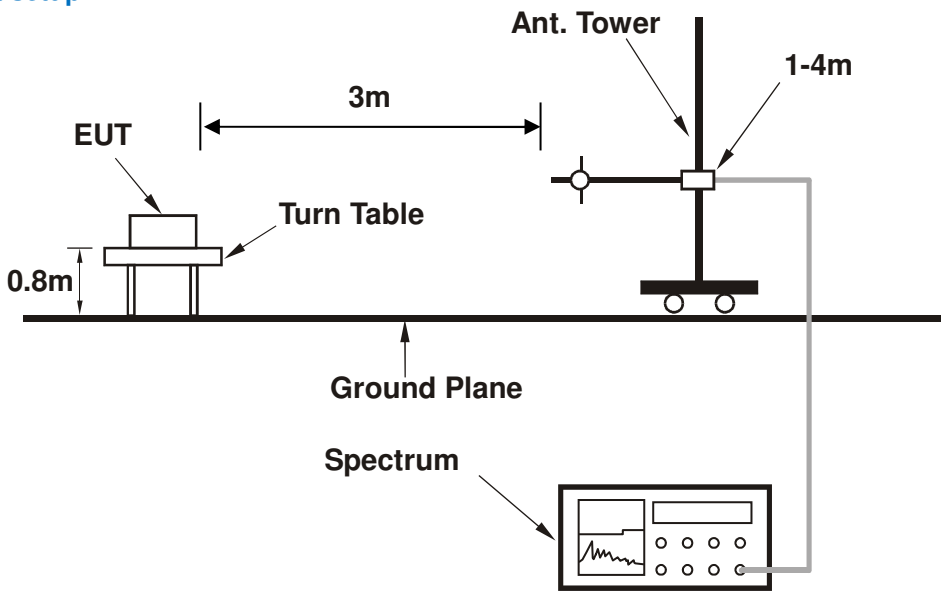
No deviation.

4.2.5 TEST SETUP

Below 30MHz test setup



Below 1GHz test setup



Note: For the actual test configuration, please refer to the attached file (Test Setup Photo).

4.2.6 EUT OPERATING CONDITIONS

a. Turn on the EUT.

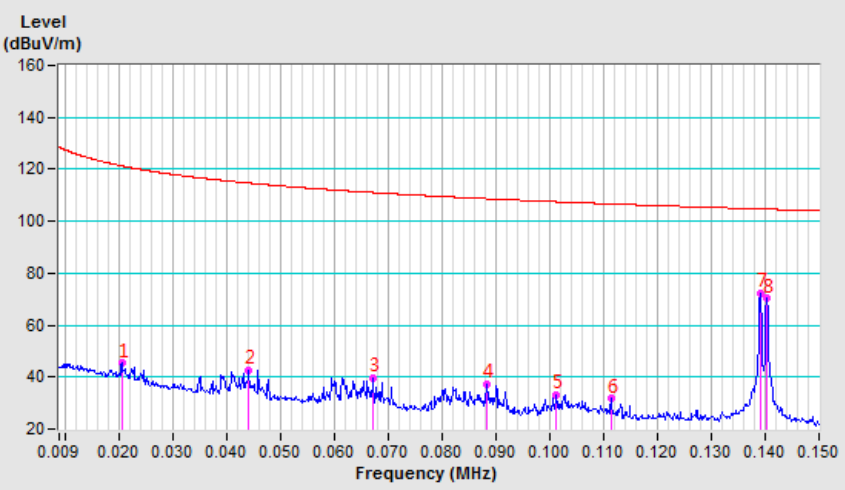
b. The EUT tested in charging mode and standby mode respectively.

4.2.7 TEST RESULTS

Charging Mode

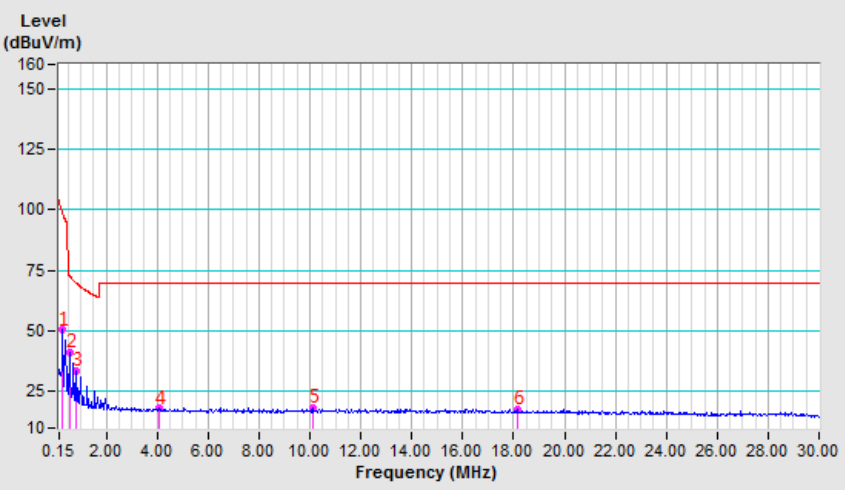
Test Mode	A	Frequency Range	9 kHz ~ 150 KHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA PARALLEL AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.02060 AV	-10.68	56.12	45.44	121.32	-75.88	100	203
2	0.04420 AV	-11.47	54.08	42.61	114.70	-72.09	100	215
3	0.06720 AV	-11.62	51.37	39.75	111.06	-71.31	100	215
4	0.08840 AV	-11.72	49.13	37.41	108.68	-71.27	100	215
5	0.10110 QP	-11.78	44.99	33.21	107.50	-74.29	100	170
6	0.11140 AV	-11.80	43.46	31.66	106.67	-75.01	100	182
7	*0.13910 AV	-11.86	84.36	72.50	104.73	-32.23	100	75
8	*0.14040 AV	-11.86	82.31	70.45	104.65	-34.20	100	292



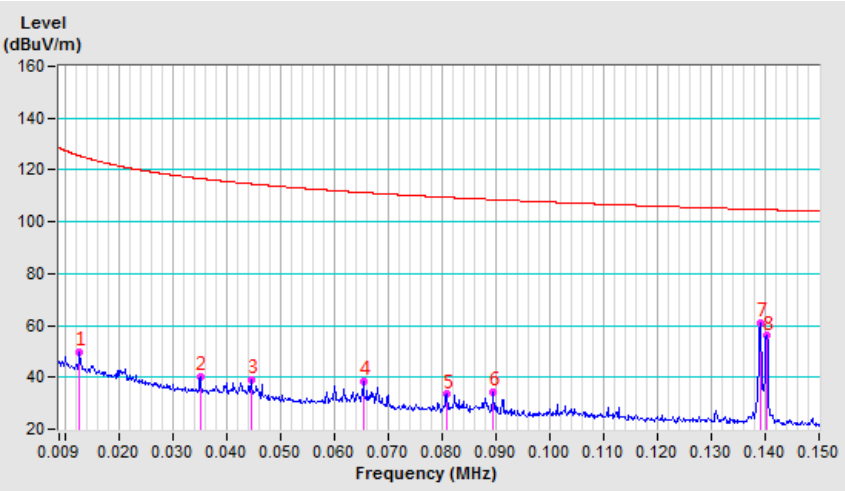
Test Mode	A	Frequency Range	150 kHz ~ 30 MHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA PARALLEL AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.27690 AV	-12.13	62.52	50.39	98.76	-48.37	100	68
2	0.55450 QP	-11.95	53.17	41.22	72.83	-31.61	100	68
3	0.83360 QP	-11.99	45.38	33.39	69.61	-36.22	100	68
4	4.10380 QP	-11.94	29.92	17.98	69.54	-51.56	100	360
5	10.10100 QP	-11.75	29.85	18.10	69.54	-51.44	100	133
6	18.12660 QP	-11.54	29.38	17.84	69.54	-51.70	100	163



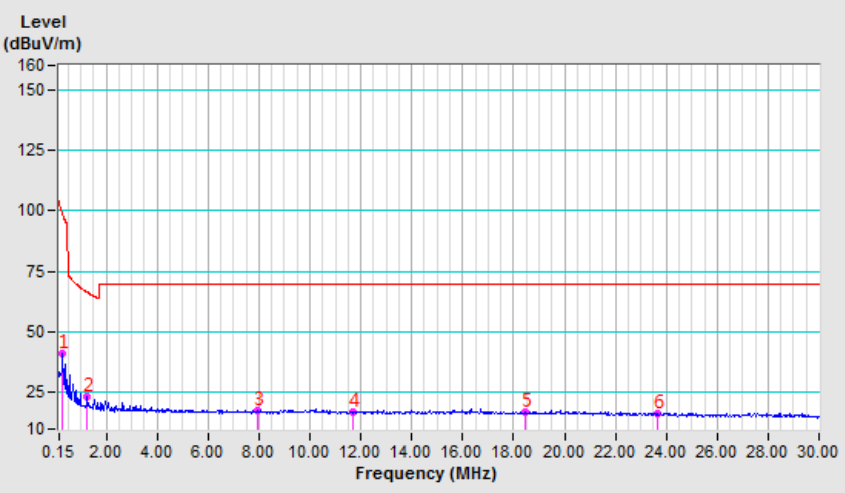
Test Mode	A	Frequency Range	9 kHz ~ 150 KHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA PERPENDICULAR AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.01280 AV	-10.21	60.07	49.86	125.47	-75.61	100	5
2	0.03510 AV	-11.34	51.78	40.44	116.69	-76.25	100	171
3	0.04470 AV	-11.48	50.71	39.23	114.60	-75.37	100	265
4	0.06540 AV	-11.61	50.13	38.52	111.29	-72.77	100	145
5	0.08080 AV	-11.67	45.26	33.59	109.45	-75.86	100	253
6	0.08950 AV	-11.73	46.19	34.46	108.57	-74.11	100	265
7	*0.13910 AV	-11.86	72.88	61.02	104.74	-43.72	100	177
8	*0.14020 AV	-11.86	68.06	56.20	104.67	-48.47	100	360



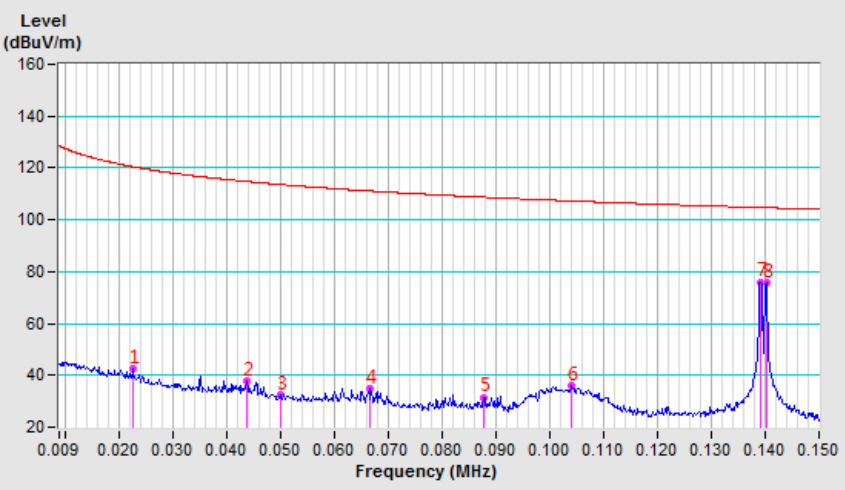
Test Mode	A	Frequency Range	150 kHz ~ 30 MHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA PERPENDICULAR AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.27840 AV	-12.13	53.12	40.99	98.71	-57.72	100	158
2	1.25150 QP	-12.02	35.54	23.52	66.41	-42.89	100	158
3	7.92930 QP	-11.87	29.69	17.82	69.54	-51.72	100	360
4	11.71000 QP	-11.74	29.01	17.27	69.54	-52.27	100	254
5	18.48480 QP	-11.50	28.76	17.26	69.54	-52.28	100	165
6	23.67600 QP	-11.55	28.11	16.56	69.54	-52.98	100	87



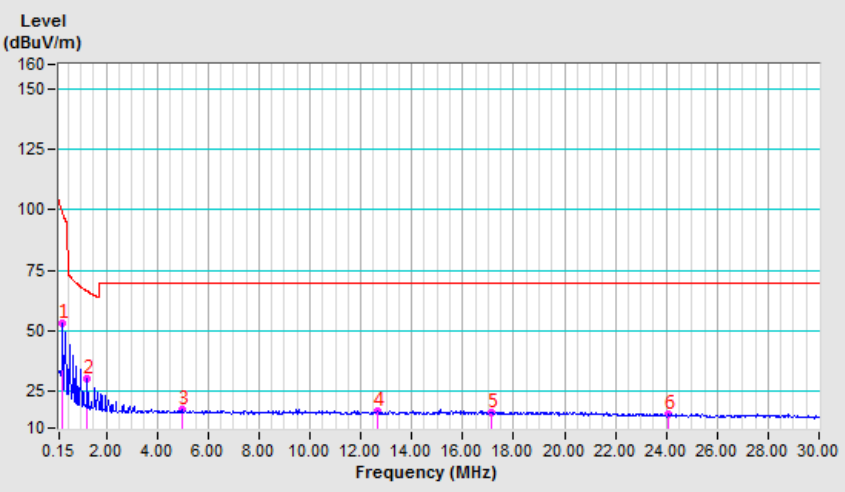
Test Mode	A	Frequency Range	9 kHz ~ 150 KHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA GROUND-PARALLEL AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.02270 AV	-10.80	53.21	42.41	120.48	-78.07	100	210
2	0.04380 AV	-11.47	49.16	37.69	114.77	-77.08	100	210
3	0.05010 AV	-11.56	44.02	32.46	113.61	-81.15	100	138
4	0.06660 AV	-11.62	46.24	34.62	111.14	-76.52	100	210
5	0.08770 AV	-11.72	43.19	31.47	108.74	-77.27	100	210
6	0.10410 QP	-11.79	47.61	35.82	107.25	-71.43	100	298
7	*0.13910 AV	-11.86	87.74	75.88	104.74	-28.86	100	360
8	*0.14020 AV	-11.86	87.40	75.54	104.67	-29.13	100	287



Test Mode	A	Frequency Range	150 kHz ~ 30 MHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

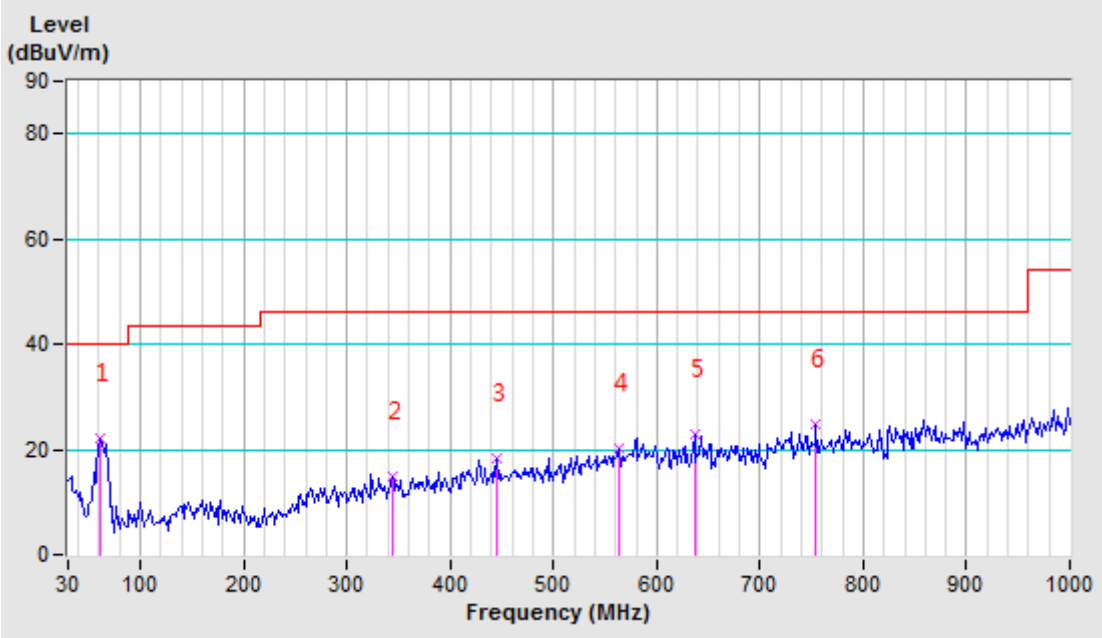
ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA GROUND-PARALLEL AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.27990 AV	-12.13	65.28	53.15	98.66	-45.51	100	304
2	1.25150 QP	-12.02	42.43	30.41	66.41	-36.00	100	360
3	5.00090 QP	-11.97	29.38	17.41	69.54	-52.13	100	288
4	12.65780 QP	-11.68	28.87	17.19	69.54	-52.35	100	44
5	17.14450 QP	-11.55	28.07	16.52	69.54	-53.02	100	206
6	24.09090 QP	-11.57	27.51	15.94	69.54	-53.60	100	203



Test Mode	A	Frequency Range	30MHz ~ 1000MHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Hu

Antenna Polarity & Test Distance: Horizontal At 3m								
No.	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	61.09	-24.91	46.95	22.04	40.00	-17.96	100	0
2	344.01	-13.05	27.79	14.74	46.00	-31.26	100	0
3	445.05	-10.76	29.11	18.35	46.00	-27.65	100	0
4	563.19	-7.40	27.60	20.20	46.00	-25.80	100	0
5	636.25	-5.97	28.91	22.94	46.00	-23.06	100	0
6	754.39	-3.60	28.26	24.66	46.00	-21.34	100	0

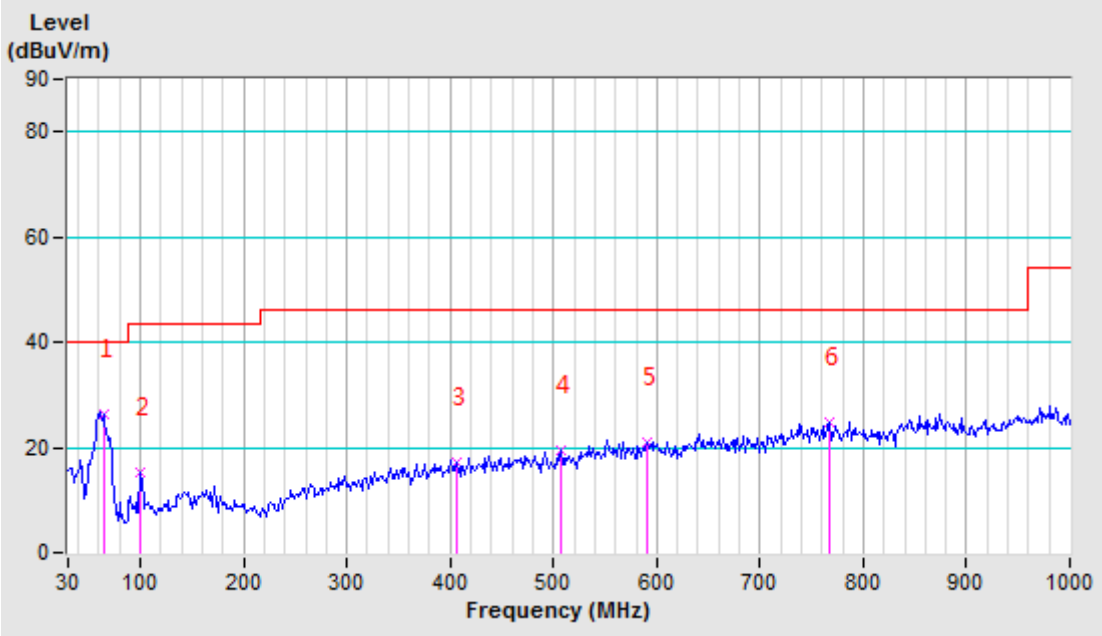
REMARKS: 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
2. Negative sign (-) in the margin column signify levels below the limit.
3. Frequency range scanned: 30-1000MHz.
4. Only emissions significantly above equipment noise floor are reported.



Test Mode	A	Frequency Range	30MHz ~ 1000MHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Hu

Antenna Polarity & Test Distance: Vertical At 3m								
No.	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	64.20	-24.80	51.21	26.41	40.00	-13.59	100	0
2	99.95	-20.32	35.40	15.08	43.50	-28.42	100	0
3	406.19	-11.42	28.69	17.27	46.00	-28.73	100	0
4	507.23	-9.28	28.74	19.46	46.00	-26.54	100	0
5	591.17	-6.90	27.76	20.86	46.00	-25.14	100	0
6	766.83	-3.58	28.42	24.84	46.00	-21.16	100	0

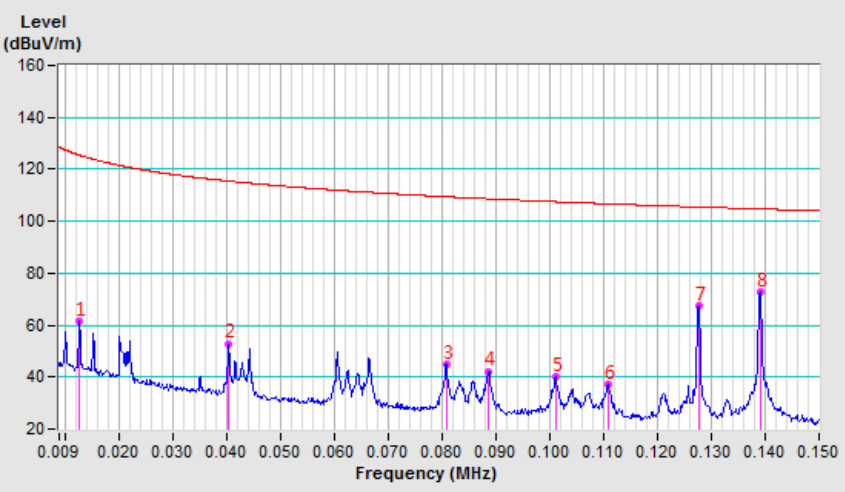
REMARKS: 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
2. Negative sign (-) in the margin column signify levels below the limit.
3. Frequency range scanned: 30-1000MHz.
4. Only emissions significantly above equipment noise floor are reported.



Test Mode	B	Frequency Range	9 kHz ~ 150 KHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

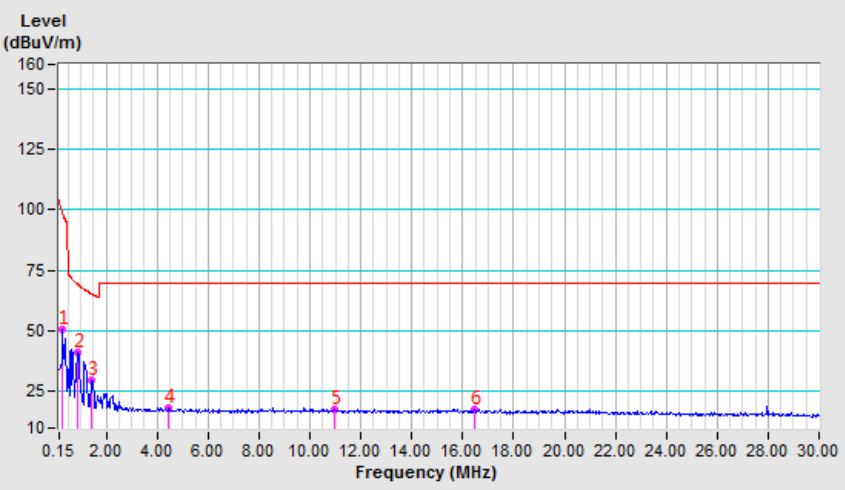
ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA PARALLEL AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.01280 AV	-10.21	71.77	61.56	125.46	-63.90	100	235
2	0.04040 AV	-11.42	64.10	52.68	115.47	-62.79	100	203
3	0.08090 AV	-11.67	56.54	44.87	109.45	-64.58	100	203
4	0.08860 AV	-11.72	53.88	42.16	108.65	-66.49	100	183
5	0.10110 QP	-11.78	51.75	39.97	107.51	-67.54	100	203
6	0.11100 AV	-11.80	48.71	36.91	106.70	-69.79	100	183
7	*0.12760 AV	-11.84	79.00	67.16	105.48	-38.32	100	33
8	#0.13910 AV	-11.86	84.68	72.82	104.74	-31.92	100	62

“#” The Fundamental frequency of standby mode on EUT‘s right side.



Test Mode	B	Frequency Range	150 kHz ~ 30 MHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

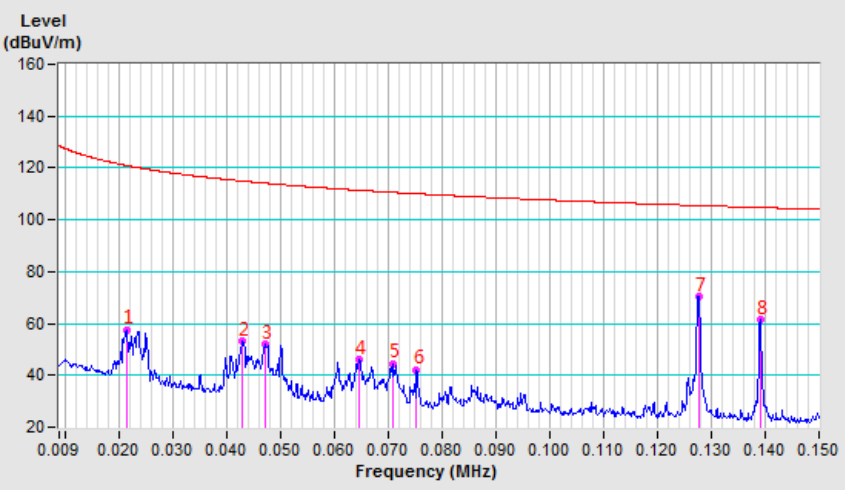
ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA PARALLEL AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.27690 AV	-12.13	62.94	50.81	98.76	-47.95	100	64
2	0.88880 QP	-11.99	52.92	40.93	69.11	-28.18	100	108
3	1.39780 QP	-12.04	41.54	29.50	65.54	-36.04	100	108
4	4.42770 QP	-11.96	30.06	18.10	69.54	-51.44	100	98
5	10.95620 QP	-11.74	29.27	17.53	69.54	-52.01	100	133
6	16.46090 QP	-11.55	29.23	17.68	69.54	-51.86	100	111



Test Mode	B	Frequency Range	9 kHz ~ 150 KHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

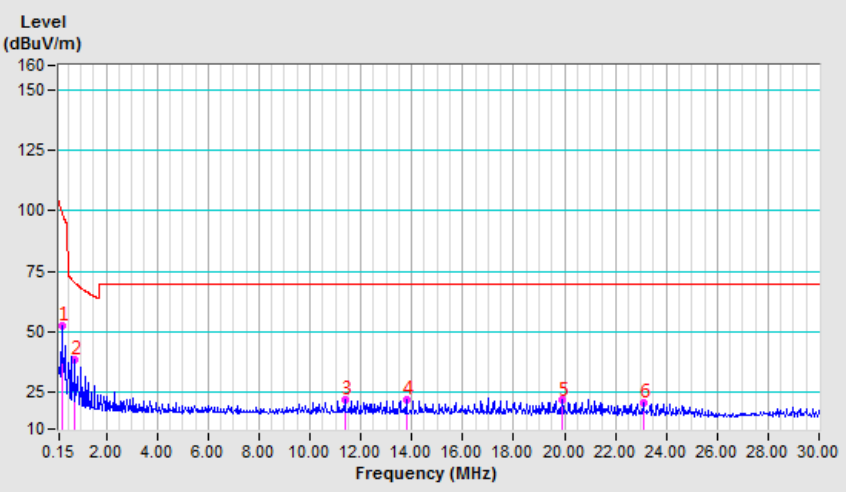
ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA PERPENDICULAR AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.02150 AV	-10.73	68.33	57.60	120.95	-63.35	100	257
2	0.04300 AV	-11.46	64.49	53.03	114.93	-61.90	100	257
3	0.04730 AV	-11.52	63.37	51.85	114.10	-62.25	100	258
4	0.06460 AV	-11.60	57.73	46.13	111.40	-65.27	100	257
5	0.07100 AV	-11.63	56.09	44.46	110.57	-66.11	100	258
6	0.07540 AV	-11.65	53.81	42.16	110.06	-67.90	100	256
7	*0.12770 AV	-11.84	82.26	70.42	105.48	-35.06	100	212
8	#0.13920 AV	-11.86	73.16	61.30	104.73	-43.43	100	159

“#” The Fundamental frequency of standby mode on EUT‘s right side.



Test Mode	B	Frequency Range	150 kHz ~ 30 MHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

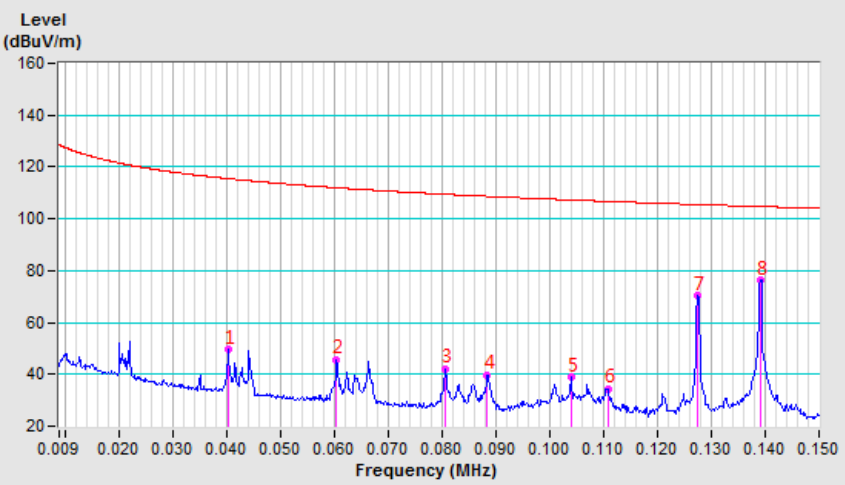
ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA PERPENDICULAR AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.25450 AV	-12.08	64.91	52.83	99.49	-46.66	100	32
2	0.76490 QP	-11.97	50.59	38.62	70.29	-31.67	100	360
3	11.36370 QP	-11.75	33.83	22.08	69.54	-47.46	100	345
4	13.78170 QP	-11.56	33.67	22.11	69.54	-47.43	100	360
5	19.91170 QP	-11.37	33.15	21.78	69.54	-47.76	100	324
6	23.11030 QP	-11.57	32.15	20.58	69.54	-48.96	100	345



Test Mode	B	Frequency Range	9 kHz ~ 150 KHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

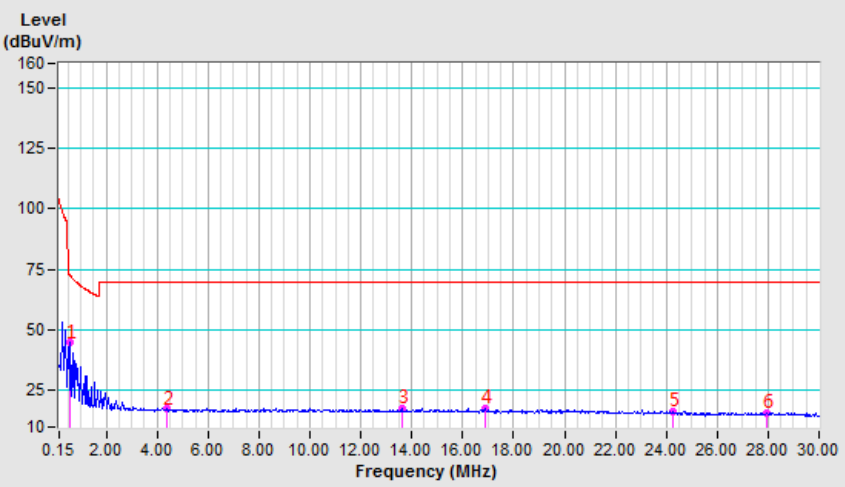
ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA GROUND-PARALLEL AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.04030 AV	-11.42	61.09	49.67	115.49	-65.82	100	190
2	0.06050 AV	-11.59	57.39	45.80	111.97	-66.17	100	190
3	0.08070 AV	-11.67	53.85	42.18	109.47	-67.29	100	190
4	0.08850 AV	-11.72	51.34	39.62	108.67	-69.05	100	212
5	0.10410 QP	-11.79	50.60	38.81	107.26	-68.45	100	217
6	0.11080 AV	-11.80	46.31	34.51	106.71	-72.20	100	212
7	*0.12750 AV	-11.84	82.23	70.39	105.49	-35.10	100	296
8	#0.13910 AV	-11.86	88.04	76.18	104.74	-28.56	100	3

“#” The Fundamental frequency of standby mode on EUT‘s right side.



Test Mode	B	Frequency Range	150 kHz ~ 30 MHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

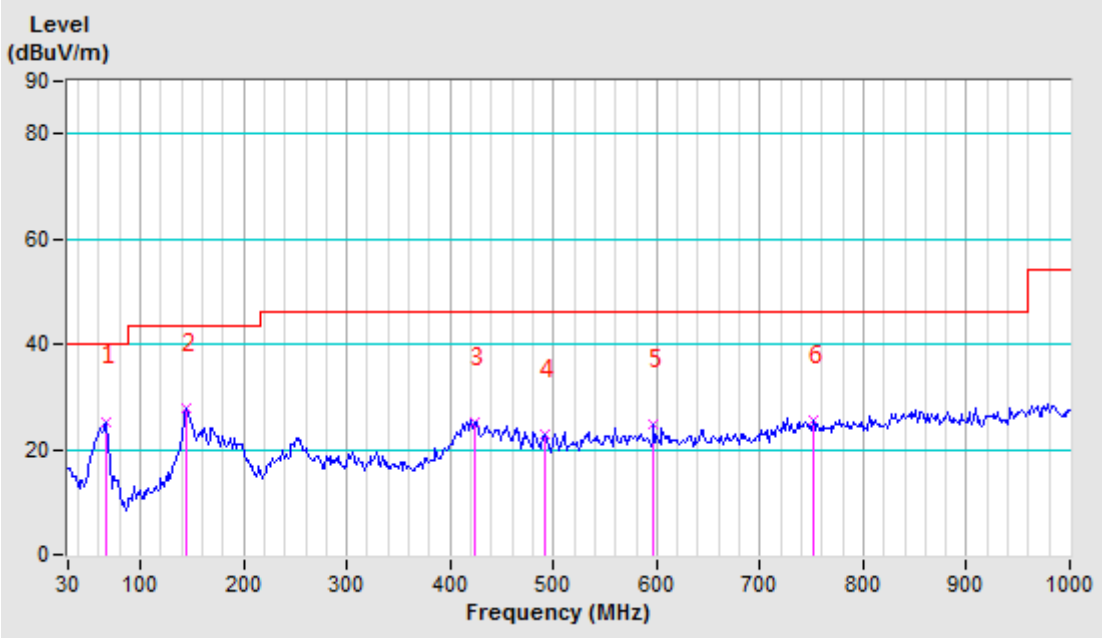
ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA GROUND-PARALLEL AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.55600 QP	-11.95	56.61	44.66	72.80	-28.14	100	360
2	4.36500 QP	-11.95	29.29	17.34	69.54	-52.20	100	87
3	13.59960 QP	-11.58	29.06	17.48	69.54	-52.06	100	311
4	16.88030 QP	-11.54	28.94	17.40	69.54	-52.14	100	124
5	24.28340 QP	-11.60	28.13	16.53	69.54	-53.01	100	176
6	27.94620 QP	-11.66	27.42	15.76	69.54	-53.78	100	182



Test Mode	B	Frequency Range	30MHz ~ 1000MHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Hu

Antenna Polarity & Test Distance: Horizontal At 3m								
No.	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	67.31	-24.78	50.13	25.35	40.00	-14.65	100	84
2	145.03	-18.11	45.83	27.72	43.50	-15.78	100	70
3	423.29	-10.99	36.20	25.21	46.00	-20.79	100	98
4	491.68	-9.69	32.55	22.86	46.00	-23.14	100	107
5	597.39	-6.80	31.41	24.61	46.00	-21.39	100	117
6	751.28	-3.60	29.01	25.41	46.00	-20.59	100	133

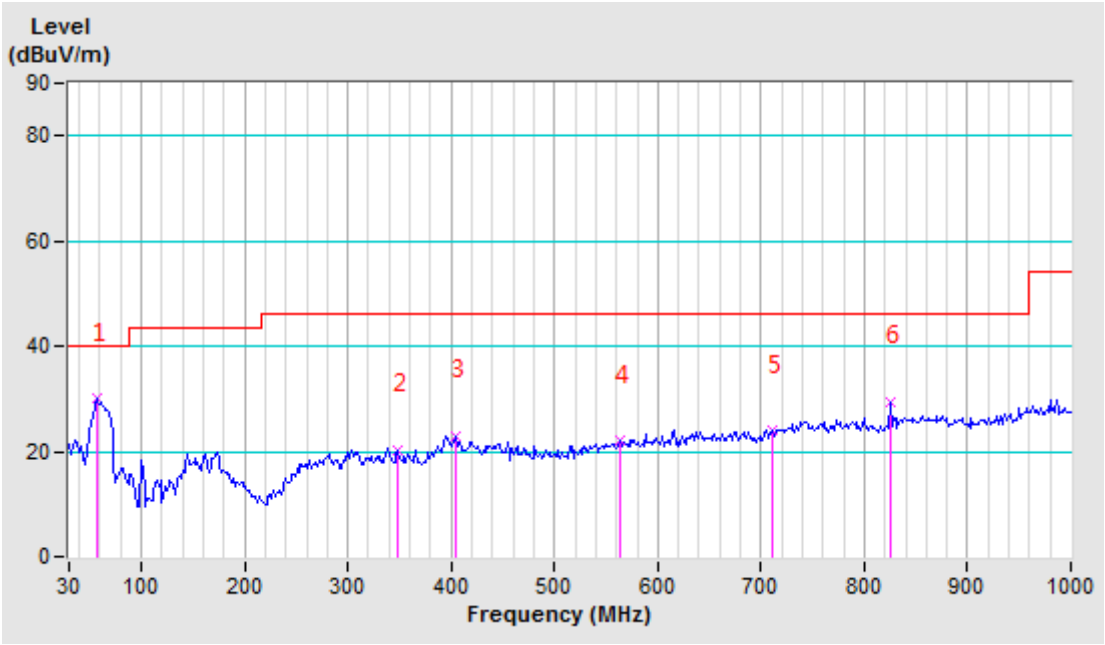
REMARKS: 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
2. Negative sign (-) in the margin column signify levels below the limit.
3. Frequency range scanned: 30-1000MHz.
4. Only emissions significantly above equipment noise floor are reported.



Test Mode	B	Frequency Range	30MHz ~ 1000MHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Hu

Antenna Polarity & Test Distance: Vertical At 3m								
No.	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	56.43	-23.57	53.62	30.05	40.00	-9.95	100	0
2	348.67	-12.86	33.23	20.37	46.00	-25.63	100	0
3	404.63	-11.46	34.53	23.07	46.00	-22.93	100	0
4	563.19	-7.40	29.56	22.16	46.00	-23.84	100	0
5	710.87	-5.08	29.25	24.17	46.00	-21.83	100	0
6	825.90	-3.43	32.96	29.53	46.00	-16.47	100	0

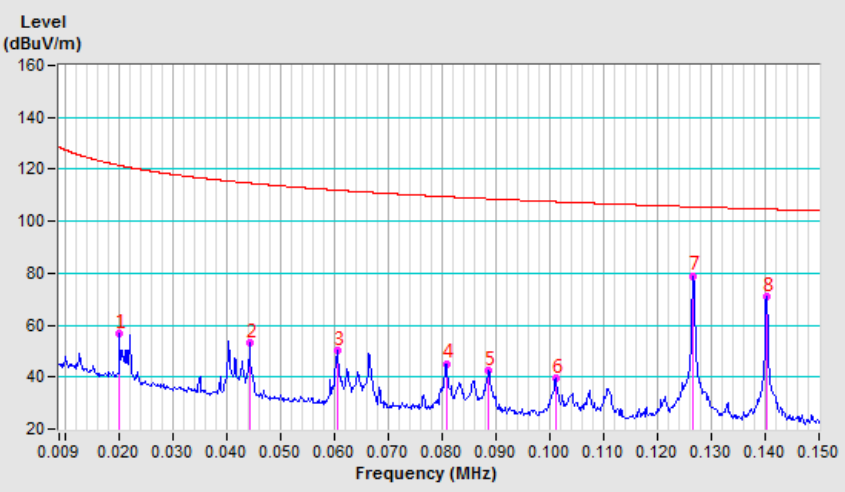
REMARKS: 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
2. Negative sign (-) in the margin column signify levels below the limit.
3. Frequency range scanned: 30-1000MHz.
4. Only emissions significantly above equipment noise floor are reported.



Test Mode	C	Frequency Range	9 kHz ~ 150 KHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

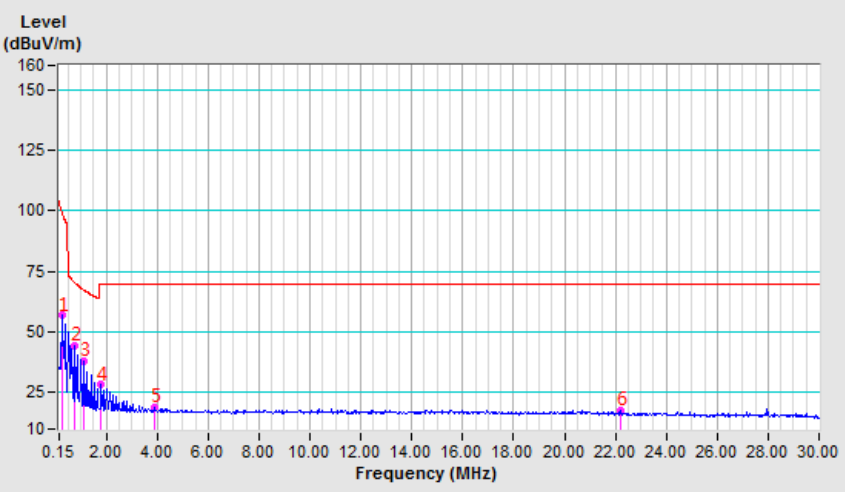
ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA PARALLEL AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.02020 AV	-10.65	67.32	56.67	121.49	-64.82	100	203
2	0.04430 AV	-11.47	64.65	53.18	114.67	-61.49	100	188
3	0.06060 AV	-11.59	61.64	50.05	111.95	-61.90	100	203
4	0.08080 AV	-11.67	56.80	45.13	109.45	-64.32	100	202
5	0.08870 AV	-11.72	54.26	42.54	108.64	-66.10	100	216
6	0.10110 QP	-11.78	51.30	39.52	107.51	-67.99	100	194
7	*0.12670 AV	-11.84	90.68	78.84	105.55	-26.71	100	309
8	#0.14030 AV	-11.86	82.75	70.89	104.66	-33.77	100	285

"#" The Fundamental frequency of standby mode on EUT's left side.



Test Mode	C	Frequency Range	150 kHz ~ 30 MHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

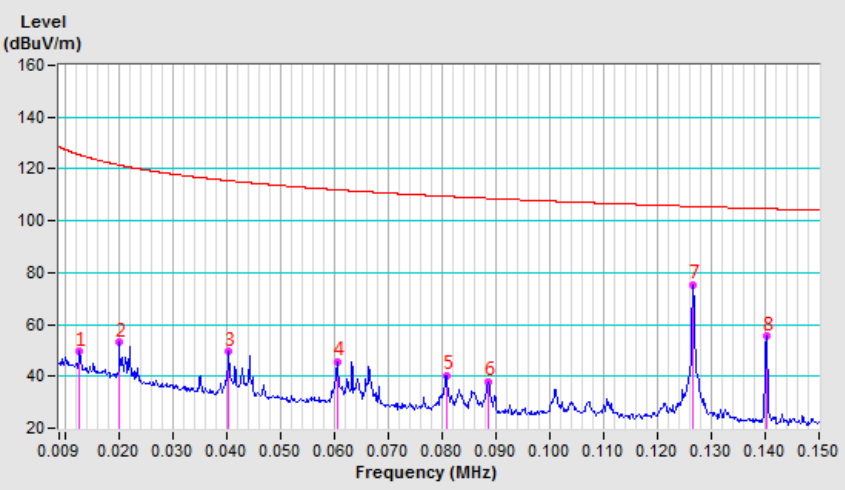
ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA PARALLEL AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.25300 AV	-12.08	68.85	56.77	99.54	-42.77	100	309
2	0.75900 QP	-11.97	56.52	44.55	70.35	-25.80	100	314
3	1.13960 QP	-12.02	49.97	37.95	67.15	-29.20	100	314
4	1.77240 QP	-12.06	40.24	28.18	69.54	-41.36	100	305
5	3.92170 QP	-11.95	30.98	19.03	69.54	-50.51	100	306
6	22.17590 QP	-11.60	29.09	17.49	69.54	-52.05	100	30



Test Mode	C	Frequency Range	9 kHz ~ 150 KHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

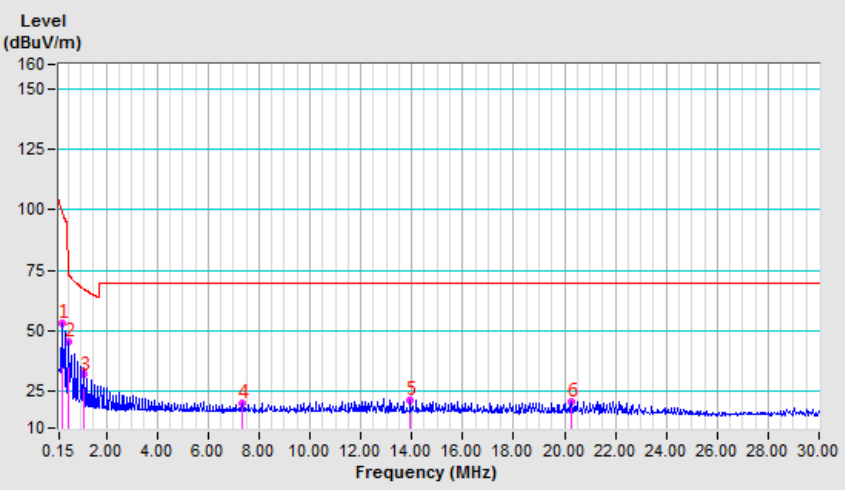
ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA PERPENDICULAR AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.01280 AV	-10.21	59.77	49.56	125.46	-75.90	100	145
2	0.02020 AV	-10.65	63.62	52.97	121.50	-68.53	100	245
3	0.04040 AV	-11.42	60.94	49.52	115.48	-65.96	100	248
4	0.06060 AV	-11.59	57.22	45.63	111.95	-66.32	100	245
5	0.08080 AV	-11.67	52.09	40.42	109.45	-69.03	100	245
6	0.08870 AV	-11.72	49.69	37.97	108.65	-70.68	100	264
7	*0.12660 AV	-11.84	87.26	75.42	105.55	-30.13	100	227
8	#0.14030 AV	-11.86	67.16	55.30	104.66	-49.36	100	207

“#” The Fundamental frequency of standby mode on EUT‘s left side.



Test Mode	C	Frequency Range	150 kHz ~ 30 MHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

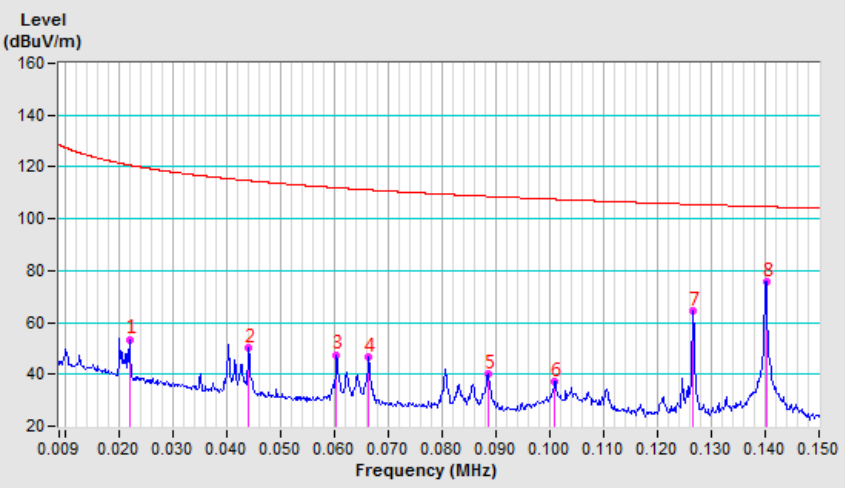
ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA PERPENDICULAR AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.25300 AV	-12.08	65.19	53.11	99.54	-46.43	100	223
2	0.50520 QP	-11.95	57.78	45.83	73.56	-27.73	100	222
3	1.14260 QP	-12.02	44.00	31.98	67.13	-35.15	100	234
4	7.34420 QP	-11.91	31.95	20.04	69.54	-49.50	100	222
5	13.92940 QP	-11.56	33.24	21.68	69.54	-47.86	100	175
6	20.27140 QP	-11.39	32.32	20.93	69.54	-48.61	100	308



Test Mode	C	Frequency Range	9 kHz ~ 150 KHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

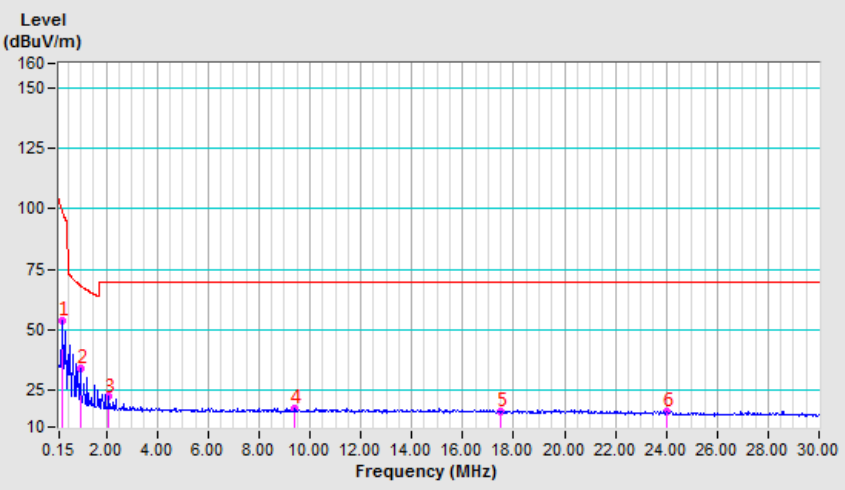
ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA GROUND-PARALLEL AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.02210 AV	-10.77	64.28	53.51	120.71	-67.20	100	202
2	0.04420 AV	-11.47	61.48	50.01	114.69	-64.68	100	212
3	0.06050 AV	-11.59	58.96	47.37	111.97	-64.60	100	197
4	0.06640 AV	-11.61	58.02	46.41	111.16	-64.75	100	212
5	0.08850 AV	-11.72	51.77	40.05	108.66	-68.61	100	212
6	0.10100 QP	-11.78	49.01	37.23	107.52	-70.29	100	205
7	*0.12660 AV	-11.84	76.34	64.50	105.55	-41.05	100	298
8	#0.14020 AV	-11.86	87.59	75.73	104.67	-28.94	100	273

"#" The Fundamental frequency of standby mode on EUT's left side.



Test Mode	C	Frequency Range	150 kHz ~ 30 MHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

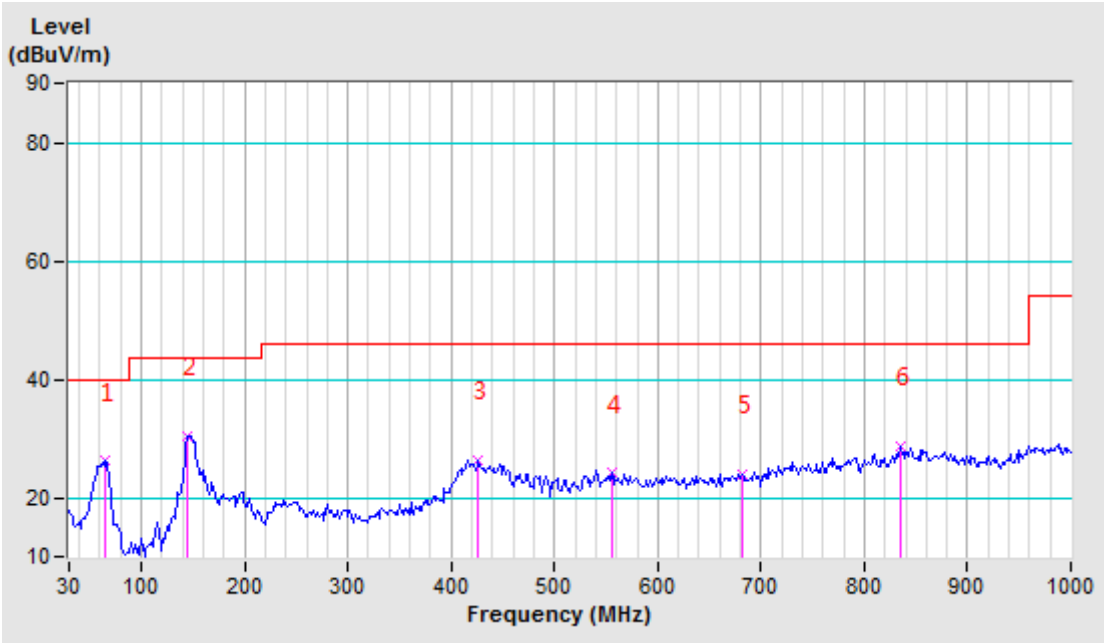
ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA GROUND-PARALLEL AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.27990 AV	-12.13	65.80	53.67	98.66	-44.99	100	326
2	0.97990 QP	-12.00	46.32	34.32	68.34	-34.02	100	266
3	2.10080 QP	-12.06	34.47	22.41	69.54	-47.13	100	170
4	9.42190 QP	-11.79	29.25	17.46	69.54	-52.08	100	343
5	17.50570 QP	-11.55	28.18	16.63	69.54	-52.91	100	46
6	24.02970 QP	-11.56	27.92	16.36	69.54	-53.18	100	120



Test Mode	C	Frequency Range	30MHz ~ 1000MHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Hu

Antenna Polarity & Test Distance: Horizontal At 3m								
No.	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	65.75	-24.79	50.95	26.16	40.00	-13.84	100	272
2	145.03	-18.11	48.52	30.41	43.50	-13.09	100	286
3	426.39	-10.99	37.20	26.21	46.00	-19.79	100	257
4	555.42	-7.63	31.77	24.14	46.00	-21.86	100	247
5	681.33	-5.73	29.79	24.06	46.00	-21.94	100	237
6	835.22	-2.75	31.44	28.69	46.00	-17.31	100	225

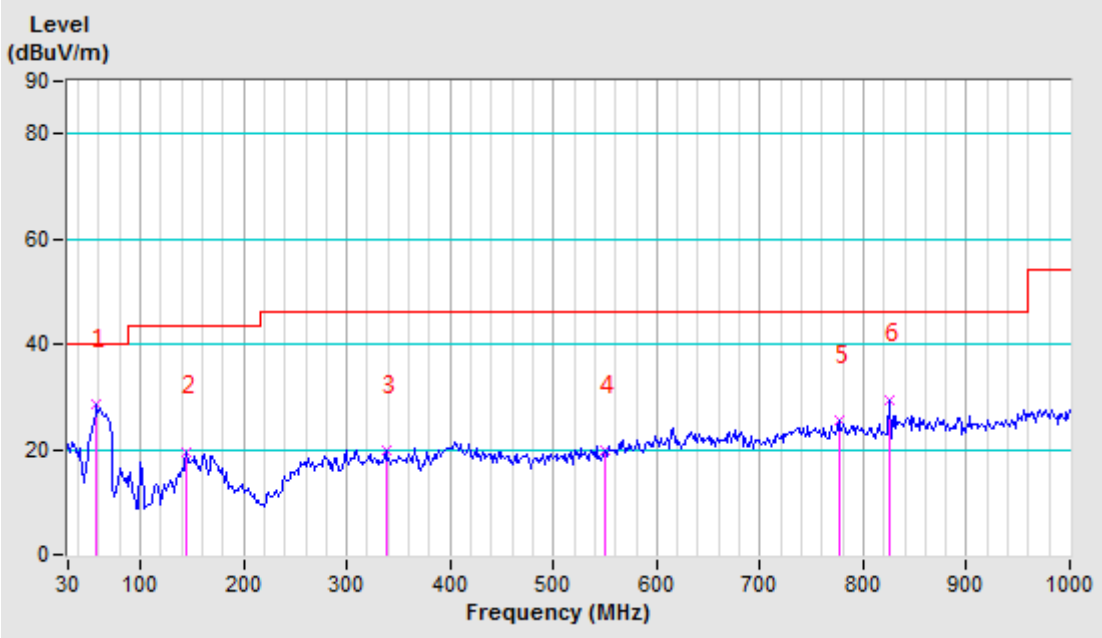
REMARKS: 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
2. Negative sign (-) in the margin column signify levels below the limit.
3. Frequency range scanned: 30-1000MHz.
4. Only emissions significantly above equipment noise floor are reported.



Test Mode	C	Frequency Range	30MHz ~ 1000MHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Hu

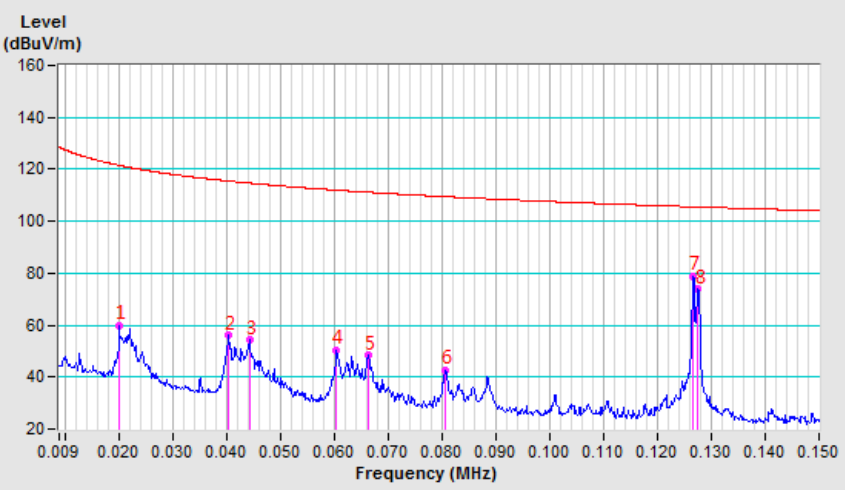
Antenna Polarity & Test Distance: Vertical At 3m								
No.	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	57.98	-24.15	52.74	28.59	40.00	-11.41	100	66
2	145.03	-18.11	37.74	19.63	43.50	-23.87	100	56
3	337.79	-13.25	32.94	19.69	46.00	-26.31	100	46
4	550.75	-7.79	27.44	19.65	46.00	-26.35	100	36
5	776.15	-3.55	29.15	25.60	46.00	-20.40	100	14
6	825.90	-3.43	32.96	29.53	46.00	-16.47	100	24

REMARKS: 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
2. Negative sign (-) in the margin column signify levels below the limit.
3. Frequency range scanned: 30-1000MHz.
4. Only emissions significantly above equipment noise floor are reported.



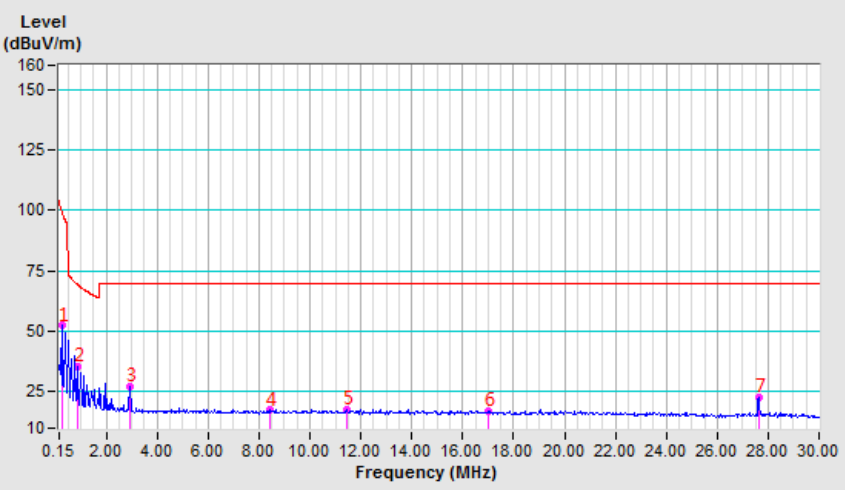
Test Mode	D	Frequency Range	9 kHz ~ 150 KHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA PARALLEL AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.02020 AV	-10.65	70.54	59.89	121.50	-61.61	100	202
2	0.04030 AV	-11.42	67.63	56.21	115.49	-59.28	100	204
3	0.04430 AV	-11.47	65.74	54.27	114.68	-60.41	100	205
4	0.06050 AV	-11.59	62.06	50.47	111.97	-61.50	100	204
5	0.06640 AV	-11.61	59.87	48.26	111.16	-62.90	100	205
6	0.08060 AV	-11.67	54.32	42.65	109.47	-66.82	100	204
7	*0.12660 AV	-11.84	90.62	78.78	105.55	-26.77	100	311
8	*0.12760 AV	-11.84	85.53	73.69	105.49	-31.80	100	294



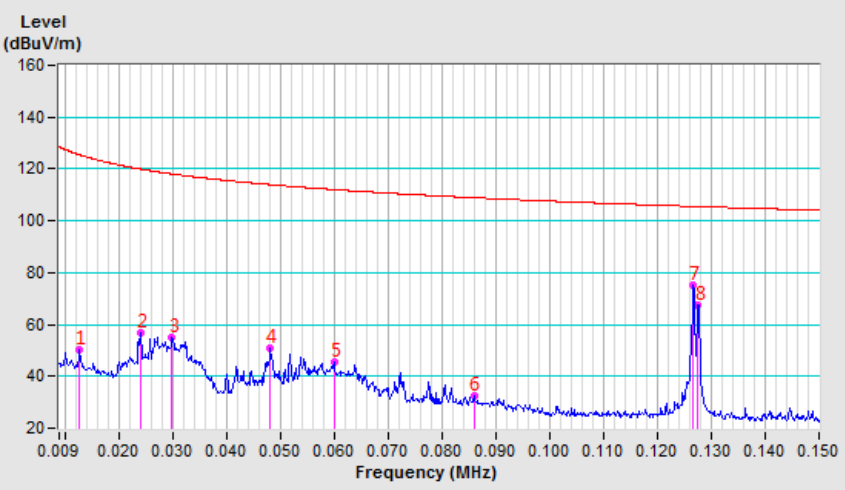
Test Mode	D	Frequency Range	150 kHz ~ 30 MHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA PARALLEL AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.25450 AV	-12.08	64.39	52.31	99.49	-47.18	100	2
2	0.89180 QP	-11.99	47.29	35.30	69.08	-33.78	100	0
3	2.92620 QP	-12.01	39.19	27.18	69.54	-42.36	100	49
4	8.45320 QP	-11.84	29.22	17.38	69.54	-52.16	100	81
5	11.44730 QP	-11.75	29.50	17.75	69.54	-51.79	100	26
6	17.03250 QP	-11.54	28.81	17.27	69.54	-52.27	100	24
7	27.61640 QP	-11.70	34.67	22.97	69.54	-46.57	100	24



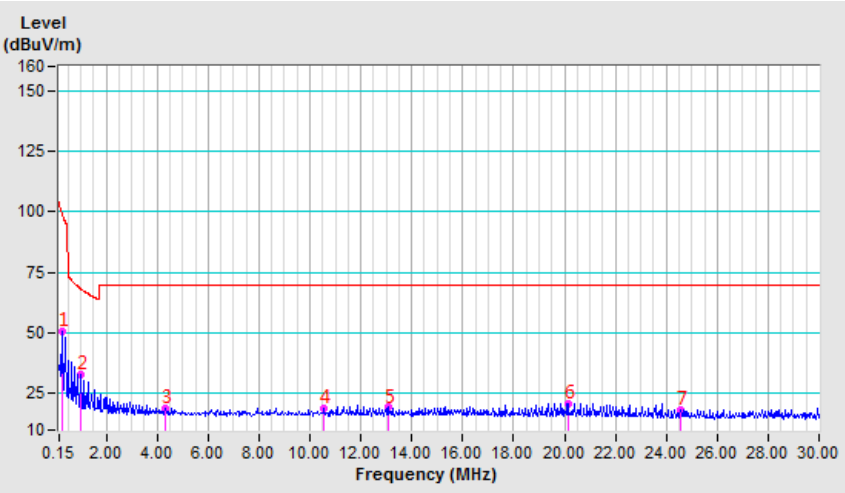
Test Mode	D	Frequency Range	9 kHz ~ 150 KHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA PERPENDICULAR AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.01280 AV	-10.21	60.35	50.14	125.47	-75.33	100	130
2	0.02410 AV	-10.89	67.46	56.57	119.96	-63.39	100	270
3	0.03000 AV	-11.25	66.07	54.82	118.07	-63.25	100	263
4	0.04820 AV	-11.53	62.22	50.69	113.94	-63.25	100	270
5	0.06000 AV	-11.58	56.94	45.36	112.04	-66.68	100	263
6	0.08590 AV	-11.71	44.04	32.33	108.92	-76.59	100	239
7	*0.12670 AV	-11.84	86.79	74.95	105.55	-30.60	100	234
8	*0.12760 AV	-11.84	79.21	67.37	105.49	-38.12	100	151



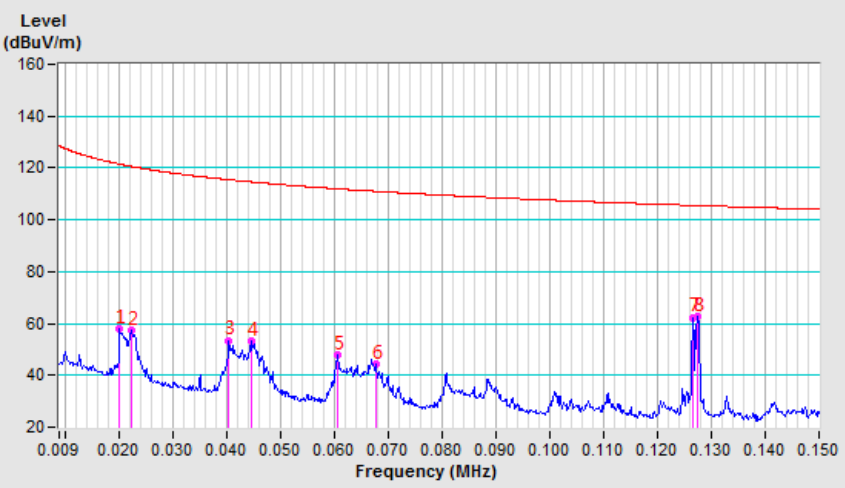
Test Mode	D	Frequency Range	150 kHz ~ 30 MHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA PERPENDICULAR AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.25450 AV	-12.08	62.69	50.61	99.49	-48.88	100	44
2	1.01870 QP	-12.01	45.18	33.17	68.03	-34.86	100	42
3	4.32770 QP	-11.95	30.85	18.90	69.54	-50.64	100	50
4	10.57120 QP	-11.75	30.45	18.70	69.54	-50.84	100	41
5	13.10850 QP	-11.63	30.85	19.22	69.54	-50.32	100	0
6	20.12210 QP	-11.38	32.48	21.10	69.54	-48.44	100	42
7	24.57600 QP	-11.65	29.94	18.29	69.54	-51.25	100	41



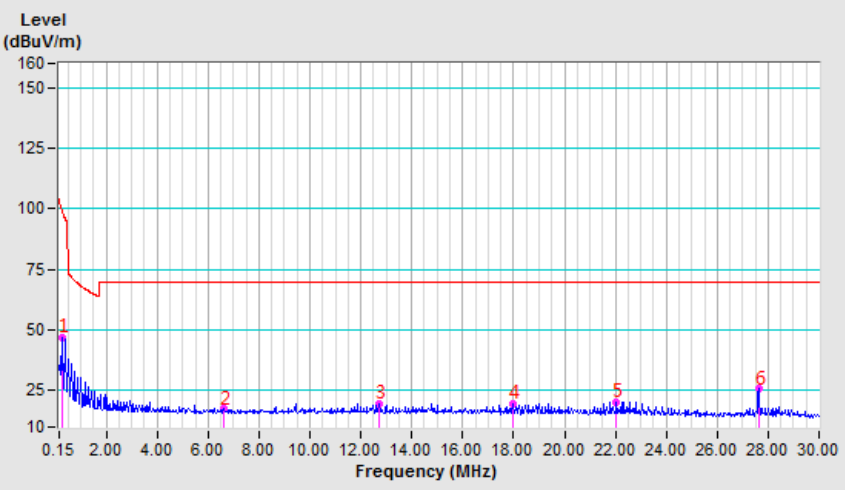
Test Mode	D	Frequency Range	9 kHz ~ 150 KHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA GROUND-PARALLEL AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.02020 AV	-10.65	68.60	57.95	121.49	-63.54	100	219
2	0.02240 AV	-10.78	68.00	57.22	120.61	-63.39	100	193
3	0.04040 AV	-11.42	64.82	53.40	115.47	-62.07	100	219
4	0.04470 AV	-11.48	64.43	52.95	114.60	-61.65	100	195
5	0.06060 AV	-11.59	59.34	47.75	111.95	-64.20	100	219
6	0.06790 AV	-11.62	55.85	44.23	110.97	-66.74	100	192
7	*0.12660 AV	-11.84	74.21	62.37	105.55	-43.18	100	299
8	*0.12750 AV	-11.84	74.38	62.54	105.49	-42.95	100	144



Test Mode	D	Frequency Range	150 kHz ~ 30 MHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

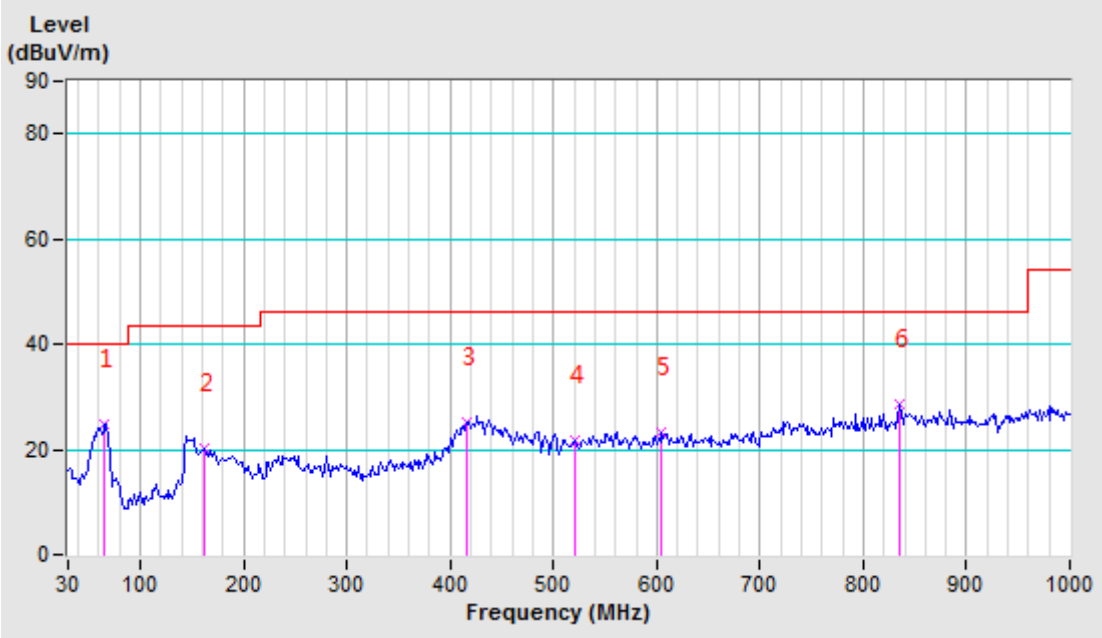
ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA GROUND-PARALLEL AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.25450 AV	-12.08	59.09	47.01	99.49	-52.48	100	4
2	6.62480 QP	-11.95	29.32	17.37	69.54	-52.17	100	2
3	12.74430 QP	-11.68	31.46	19.78	69.54	-49.76	100	2
4	17.96690 QP	-11.56	30.90	19.34	69.54	-50.20	100	3
5	22.04010 QP	-11.60	32.08	20.48	69.54	-49.06	100	3
6	27.61640 QP	-11.70	37.28	25.58	69.54	-43.96	100	9



Test Mode	D	Frequency Range	30MHz ~ 1000MHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Hu

Antenna Polarity & Test Distance: Horizontal At 3m								
No.	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	65.75	-24.79	49.42	24.63	40.00	-15.37	100	0
2	162.13	-17.23	37.44	20.21	43.50	-23.29	100	0
3	415.51	-11.15	36.21	25.06	46.00	-20.94	100	0
4	521.22	-8.99	30.85	21.86	46.00	-24.14	100	0
5	605.16	-6.75	29.86	23.11	46.00	-22.89	100	0
6	835.22	-2.75	31.44	28.69	46.00	-17.31	100	0

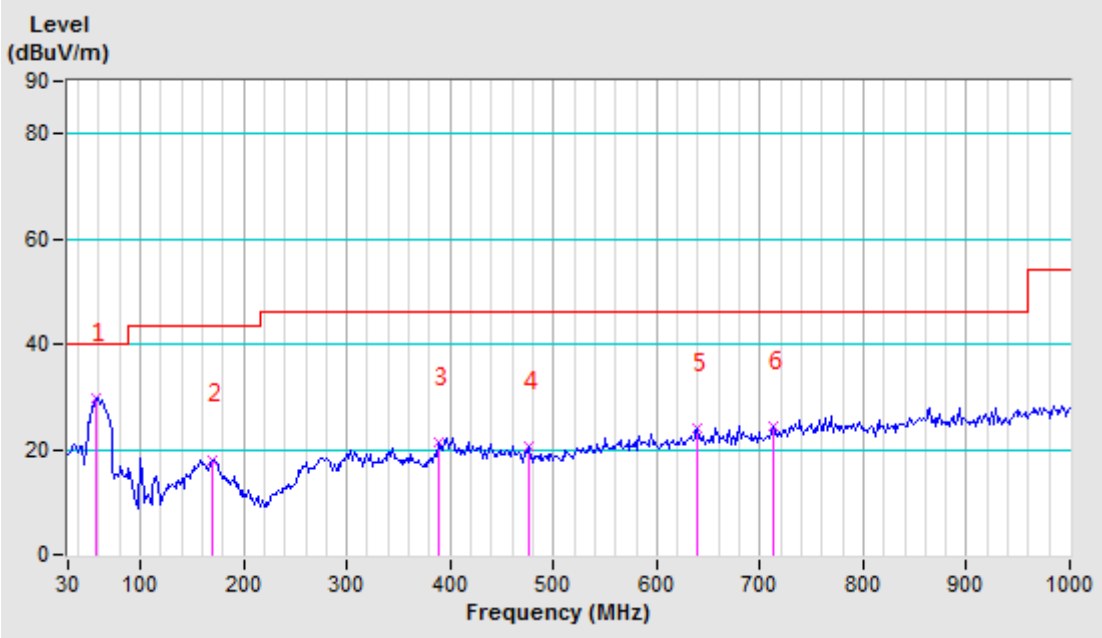
REMARKS: 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
2. Negative sign (-) in the margin column signify levels below the limit.
3. Frequency range scanned: 30-1000MHz.
4. Only emissions significantly above equipment noise floor are reported.



Test Mode	D	Frequency Range	30MHz ~ 1000MHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Hu

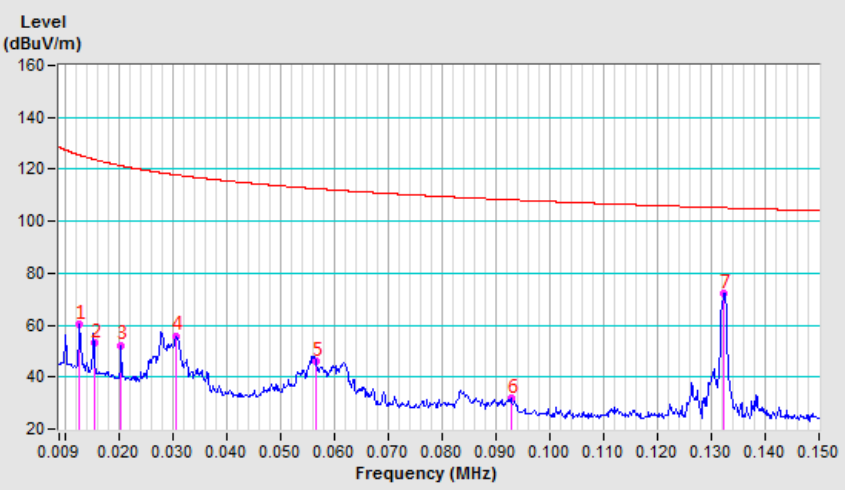
Antenna Polarity & Test Distance: Vertical At 3m								
No.	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	56.43	-23.57	53.23	29.66	40.00	-10.34	100	88
2	169.90	-18.02	36.11	18.09	43.50	-25.41	100	105
3	389.09	-11.79	33.11	21.32	46.00	-24.68	100	115
4	476.14	-10.11	30.60	20.49	46.00	-25.51	100	142
5	639.36	-5.83	29.79	23.96	46.00	-22.04	100	152
6	712.42	-5.01	29.41	24.40	46.00	-21.60	100	163

REMARKS: 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
2. Negative sign (-) in the margin column signify levels below the limit.
3. Frequency range scanned: 30-1000MHz.
4. Only emissions significantly above equipment noise floor are reported.



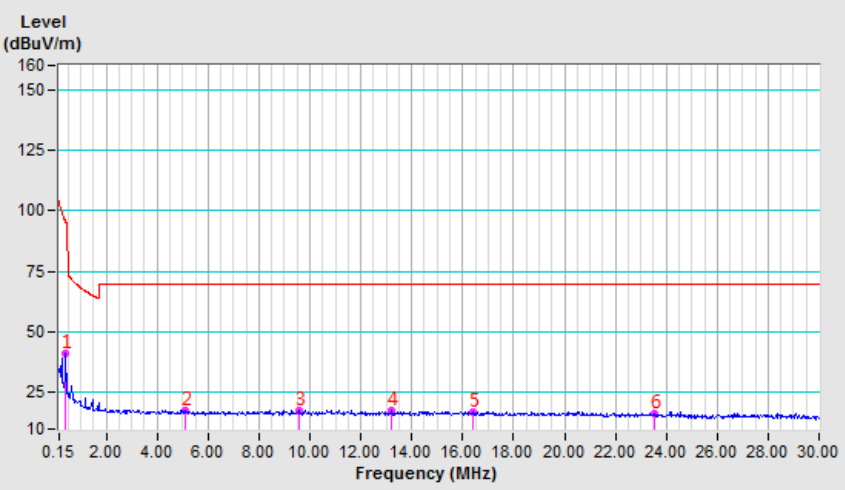
Test Mode	E	Frequency Range	9 kHz ~ 150 KHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA PARALLEL AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.01280 AV	-10.21	70.32	60.11	125.46	-65.35	100	270
2	0.01550 AV	-10.37	63.47	53.10	123.82	-70.72	100	0
3	0.02050 AV	-10.67	62.84	52.17	121.38	-69.21	100	79
4	0.03070 AV	-11.26	67.11	55.85	117.86	-62.01	100	196
5	0.05660 AV	-11.57	57.64	46.07	112.55	-66.48	100	173
6	0.09290 QP	-11.74	43.64	31.90	108.24	-76.34	100	292
7	*0.13240 AV	-11.85	83.97	72.12	105.16	-33.04	100	126
8	0.39480 AV	-12.08	53.04	40.96	95.68	-54.72	100	360



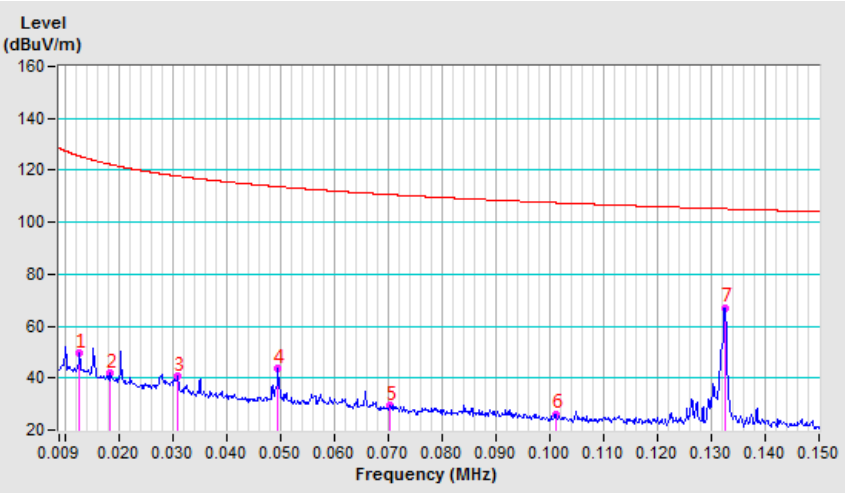
Test Mode	E	Frequency Range	150 kHz ~ 30 MHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA PARALLEL AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.39480 AV	-12.08	53.04	40.96	95.68	-54.72	100	360
2	5.12620 QP	-11.97	29.74	17.77	69.54	-51.77	100	360
3	9.55170 QP	-11.77	29.29	17.52	69.54	-52.02	100	360
4	13.19960 QP	-11.62	29.09	17.47	69.54	-52.07	100	360
5	16.42350 QP	-11.55	28.72	17.17	69.54	-52.37	100	360
6	23.51770 QP	-11.56	28.02	16.46	69.54	-53.08	100	360



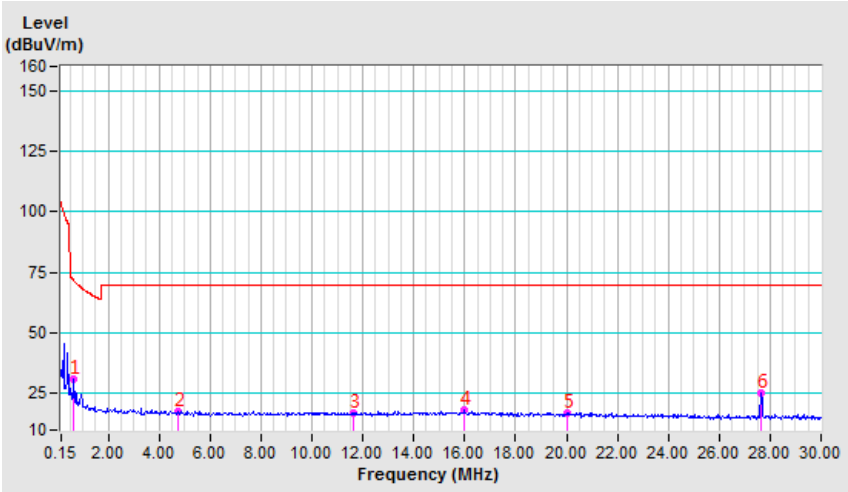
Test Mode	E	Frequency Range	9 kHz ~ 150 KHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA PERPENDICULAR AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.01280 AV	-10.21	59.66	49.45	125.48	-76.03	100	360
2	0.01830 AV	-10.54	52.25	41.71	122.37	-80.66	100	332
3	0.03100 AV	-11.26	51.82	40.56	117.78	-77.22	100	360
4	0.04960 AV	-11.55	55.19	43.64	113.70	-70.06	100	352
5	0.07040 AV	-11.63	41.05	29.42	110.65	-81.23	100	360
6	0.10110 QP	-11.78	37.90	26.12	107.51	-81.39	100	360
7	*0.13250 QP	-11.85	78.84	66.99	105.16	-38.17	100	360



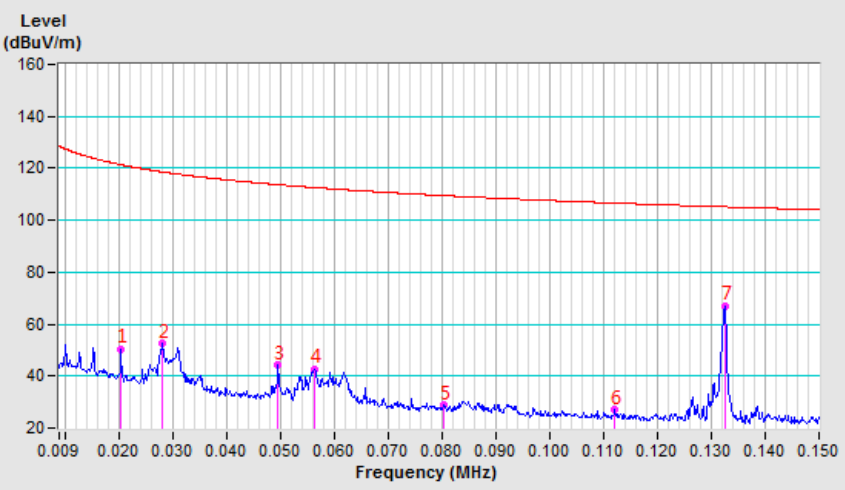
Test Mode	E	Frequency Range	150 kHz ~ 30 MHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA PERPENDICULAR AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.66200 QP	-11.96	43.11	31.15	71.43	-40.28	100	360
2	4.77250 QP	-11.96	29.82	17.86	69.54	-51.68	100	360
3	11.61600 QP	-11.74	29.03	17.29	69.54	-52.25	100	359
4	15.97580 QP	-11.54	29.88	18.34	69.54	-51.20	100	359
5	20.01470 QP	-11.36	28.41	17.05	69.54	-52.49	100	360
6	27.62380 QP	-11.70	37.17	25.47	69.54	-44.07	100	360



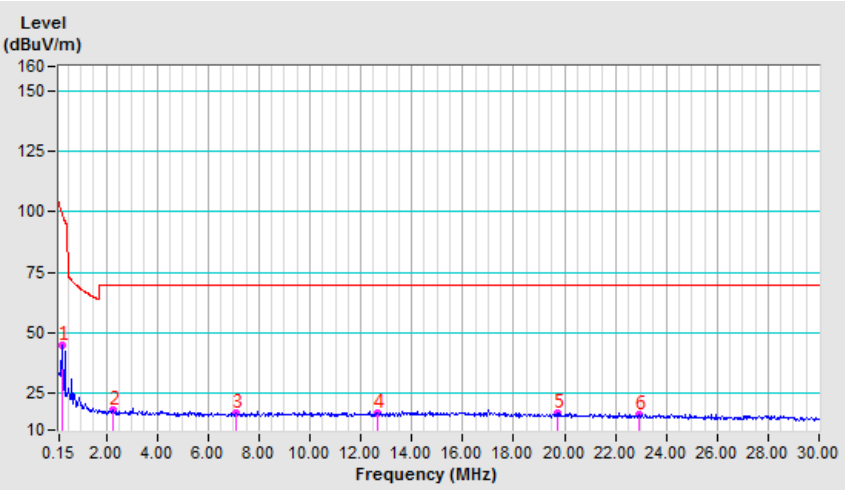
Test Mode	E	Frequency Range	9 kHz ~ 150 KHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA GROUND-PARALLEL AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.02050 AV	-10.67	61.19	50.52	121.39	-70.87	100	275
2	0.02820 AV	-11.13	63.77	52.64	118.60	-65.96	100	241
3	0.04960 AV	-11.55	55.78	44.23	113.70	-69.47	100	257
4	0.05640 AV	-11.57	54.41	42.84	112.58	-69.74	100	241
5	0.08040 AV	-11.67	40.50	28.83	109.50	-80.67	100	257
6	0.11200 AV	-11.80	38.70	26.90	106.62	-79.72	100	257
7	*0.13250 AV	-11.85	78.85	67.00	105.16	-38.16	100	360



Test Mode	E	Frequency Range	150 kHz ~ 30 MHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Vincent

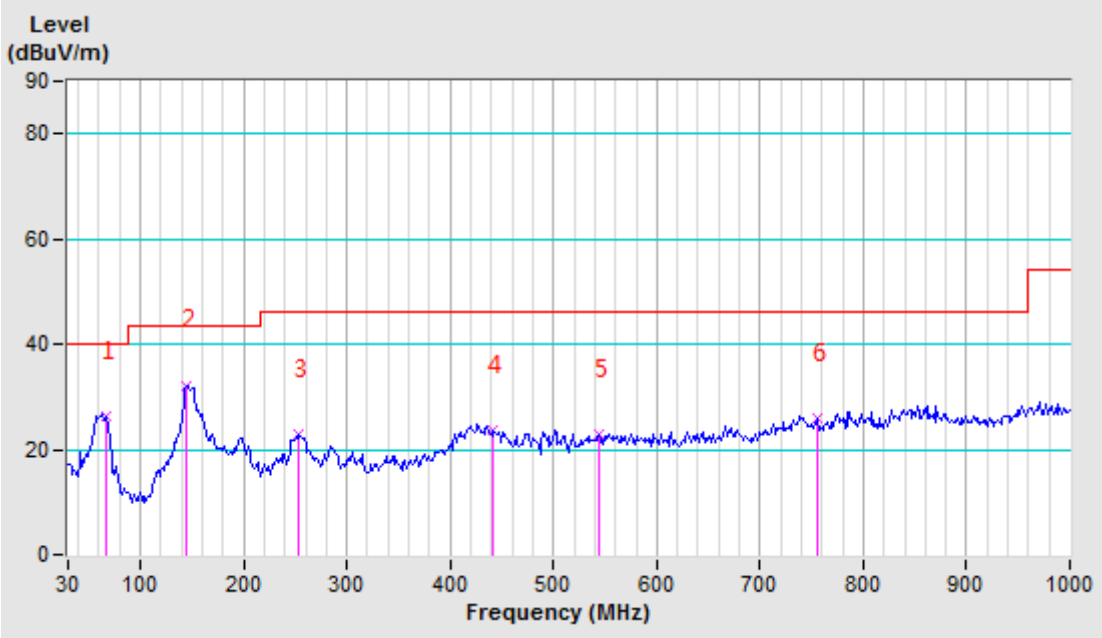
ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA GROUND-PARALLEL AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.26490 AV	-12.11	56.99	44.88	99.14	-54.26	100	360
2	2.24860 QP	-12.06	30.13	18.07	69.54	-51.47	100	360
3	7.08750 QP	-11.93	28.79	16.86	69.54	-52.68	100	360
4	12.68020 QP	-11.68	28.86	17.18	69.54	-52.36	100	360
5	19.71470 QP	-11.39	28.34	16.95	69.54	-52.59	100	360
6	22.94760 QP	-11.58	28.12	16.54	69.54	-53.00	100	360



Test Mode	E	Frequency Range	30MHz ~ 1000MHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Hu

Antenna Polarity & Test Distance: Horizontal At 3m								
No.	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	67.31	-24.78	51.23	26.45	40.00	-13.55	100	220
2	145.03	-18.11	50.33	32.22	43.50	-11.28	100	256
3	252.29	-16.43	39.42	22.99	46.00	-23.01	100	208
4	441.94	-10.86	34.57	23.71	46.00	-22.29	100	198
5	544.54	-7.97	30.94	22.97	46.00	-23.03	100	188
6	755.95	-3.60	29.55	25.95	46.00	-20.05	100	179

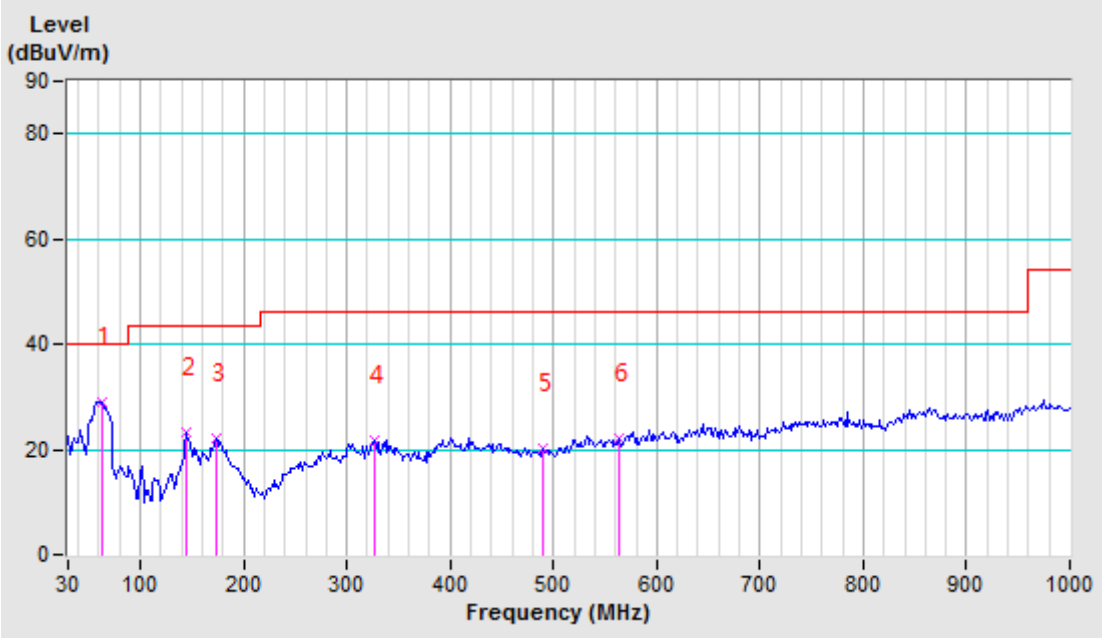
REMARKS: 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
2. Negative sign (-) in the margin column signify levels below the limit.
3. Frequency range scanned: 30-1000MHz.
4. Only emissions significantly above equipment noise floor are reported.



Test Mode	E	Frequency Range	30MHz ~ 1000MHz
Test Voltage	DC 15V From adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	21deg. C, 67% RH	Tested By	Hu

Antenna Polarity & Test Distance: Vertical At 3m								
No.	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	62.64	-24.86	53.74	28.88	40.00	-11.12	100	309
2	145.03	-18.11	41.18	23.07	43.50	-20.43	100	324
3	173.01	-18.34	40.38	22.04	43.50	-21.46	100	334
4	326.91	-13.51	35.17	21.66	46.00	-24.34	100	345
5	490.13	-9.74	29.82	20.08	46.00	-25.92	100	354
6	563.19	-7.40	29.38	21.98	46.00	-24.02	100	0

REMARKS: 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
2. Negative sign (-) in the margin column signify levels below the limit.
3. Frequency range scanned: 30-1000MHz.
4. Only emissions significantly above equipment noise floor are reported.



4.3. 20dB BANDWIDTH MEASUREMENT

4.3.1 LIMITS OF 20dB BANDWIDTH MEASUREMENT

The field strength of any emissions appearing between the band edges and out of band shall be attenuated at least 20 dB below the level of the unmodulated carrier or to the general limits in Section 15.209.

4.3.2 TEST INSTRUMENTS

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
EMI Test Receiver	Rohde&Schwarz	ESR7	101564	Mar. 18,20	Mar. 17,21
Active Loop Antenna	SCHWARZBECK	FMZB 1519B	1519B-045	May 30,20	May 29,21
Amplifier	Burgeon	BPA-530	100210	Mar. 15,20	Mar. 14,21
Test Software	ADT	ADT_Radiated _V8.7.07	N/A	N/A	N/A

NOTE: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.
2. The test was performed in RF Oven room.

4.3.3 TEST PROCEDURE

a. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.

b. Turn on the EUT and connect it to measurement instrument. Then set it to any one convenient frequency within its operating range. Set a reference level on the measuring instrument equal to the highest peak value.

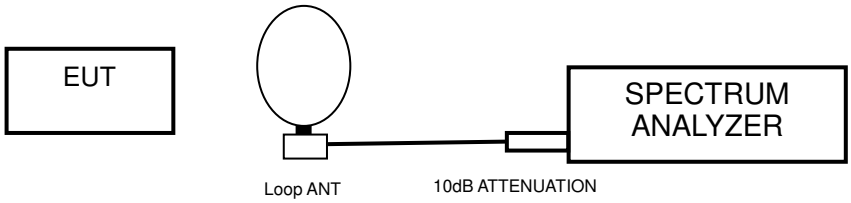
c. Measure the frequency difference of two frequencies that were attenuated 20dB from the reference level. Record the frequency difference as the emission bandwidth.

d. Repeat above procedures until all frequencies measured were complete.

4.3.4 DEVIATION FROM TEST STANDARD

No deviation.

4.3.5 TEST SETUP



4.3.6 EUT OPERATING CONDITION

a. Turn on the EUT.

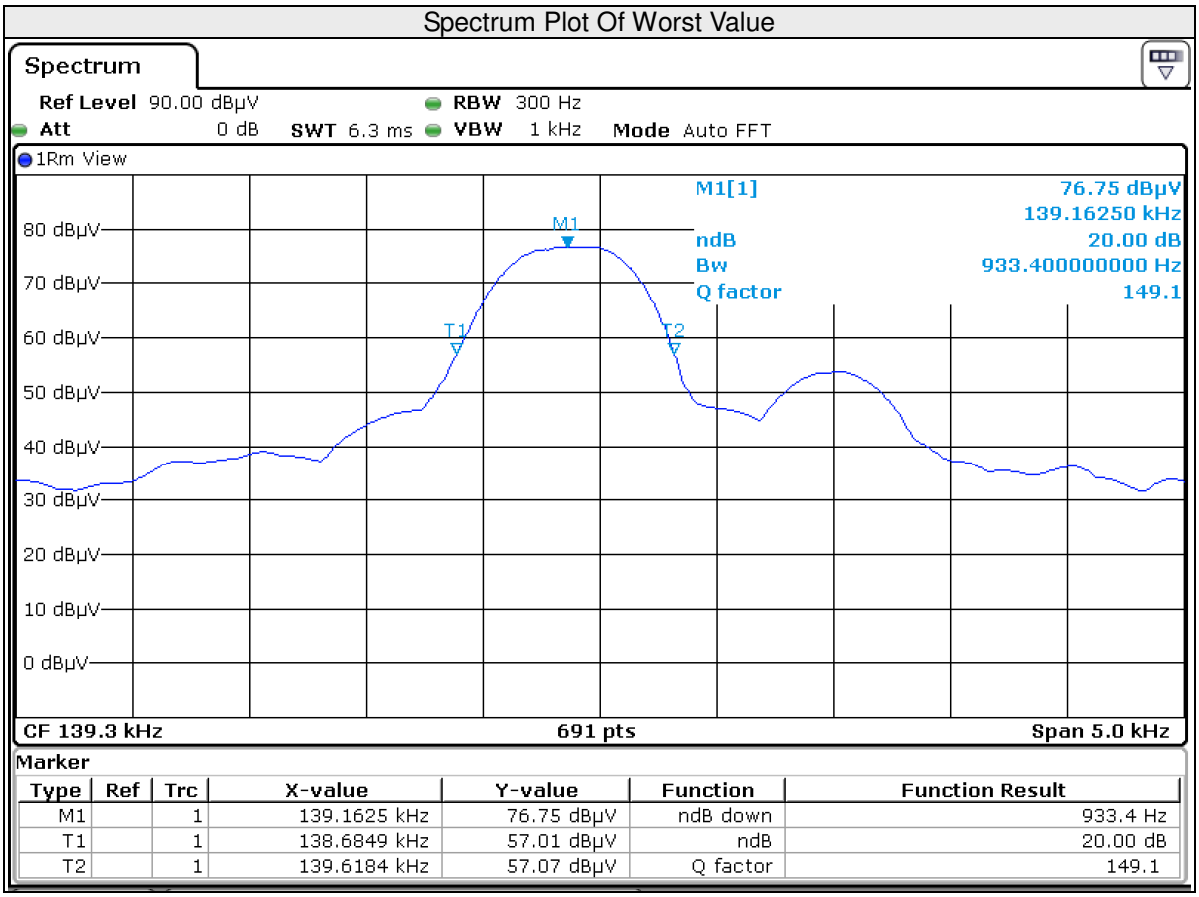
b. The EUT tested in charging mode and standby mode respectively.

4.3.7 TEST RESULTS

Test Mode	Frequency (kHz)	20dB Bandwidth (Hz)
A	139.249	933.4

Test Plot:

Spectrum Plot Of Worst Value



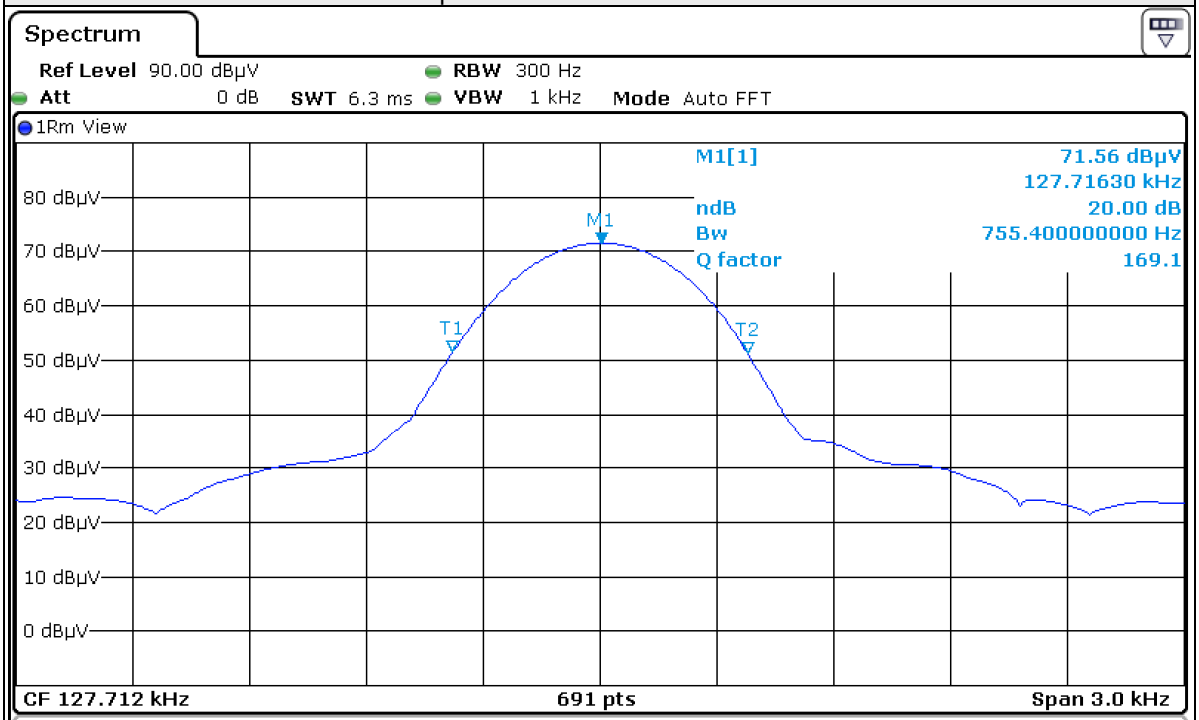
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	139.1625 kHz	76.75 dBµV	ndB down	933.4 Hz
T1		1	138.6849 kHz	57.01 dBµV	ndB	20.00 dB
T2		1	139.6184 kHz	57.07 dBµV	Q factor	149.1

Test Mode	Frequency (kHz)	20dB Bandwidth (Hz)
B	127.712	755.4

Test Plot:

Spectrum Plot Of Worst Value



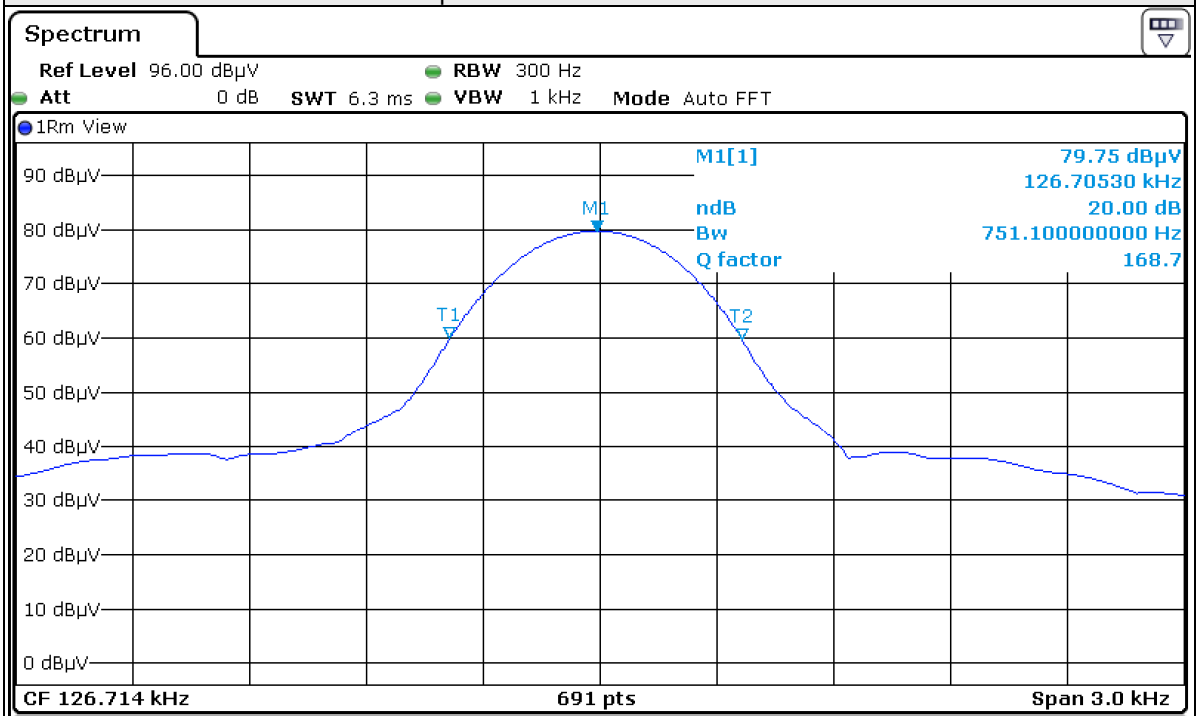
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	127.7163 kHz	71.56 dBµV	ndB down	755.4 Hz
T1		1	127.3343 kHz	51.58 dBµV	ndB	20.00 dB
T2		1	128.0897 kHz	51.38 dBµV	Q factor	169.1

Test Mode	Frequency (kHz)	20dB Bandwidth (Hz)
C	126.714	751.1

Test Plot:

Spectrum Plot Of Worst Value



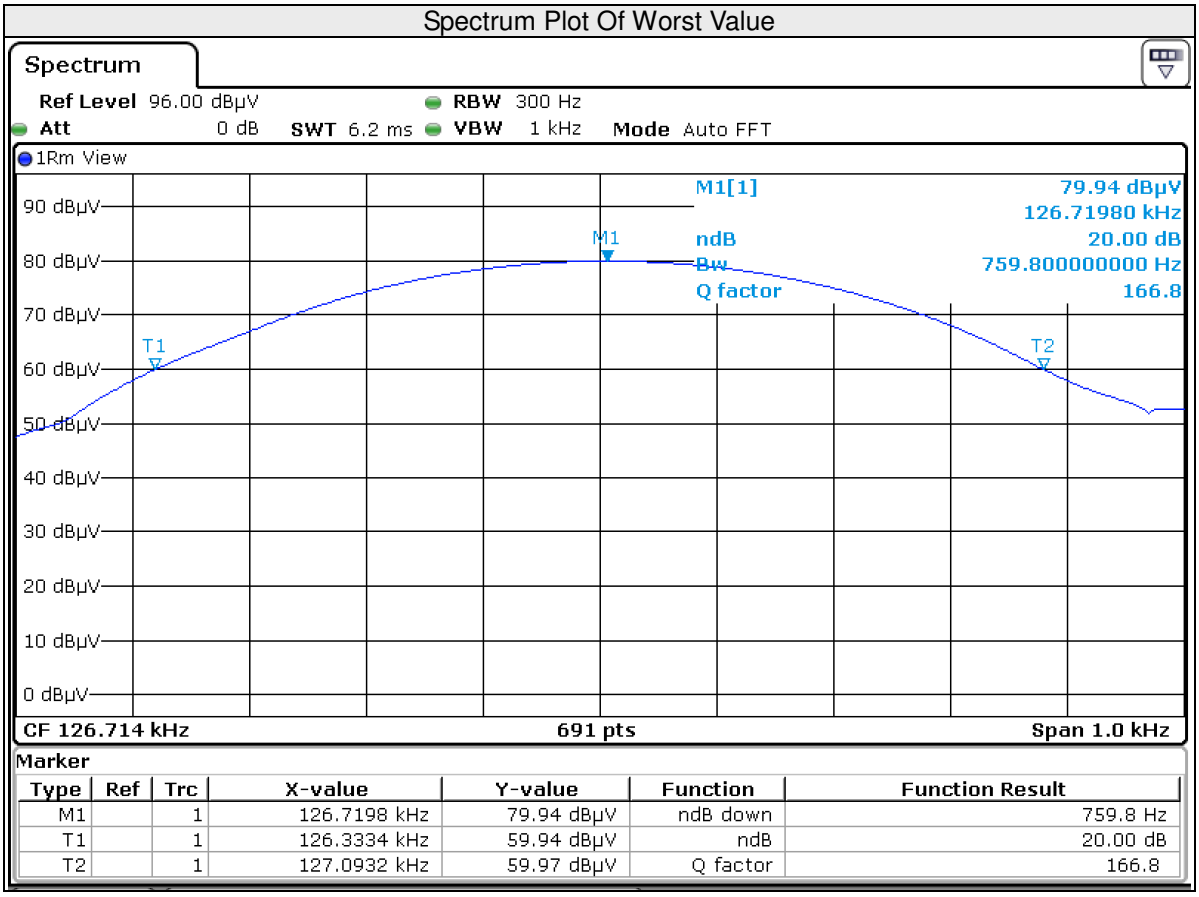
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	126.7053 kHz	79.75 dBµV	ndB down	751.1 Hz
T1		1	126.3276 kHz	59.93 dBµV	ndB	20.00 dB
T2		1	127.0787 kHz	59.69 dBµV	Q factor	168.7

Test Mode	Frequency (kHz)	20dB Bandwidth (Hz)
D	127.712	759.8

Test Plot:

Spectrum Plot Of Worst Value



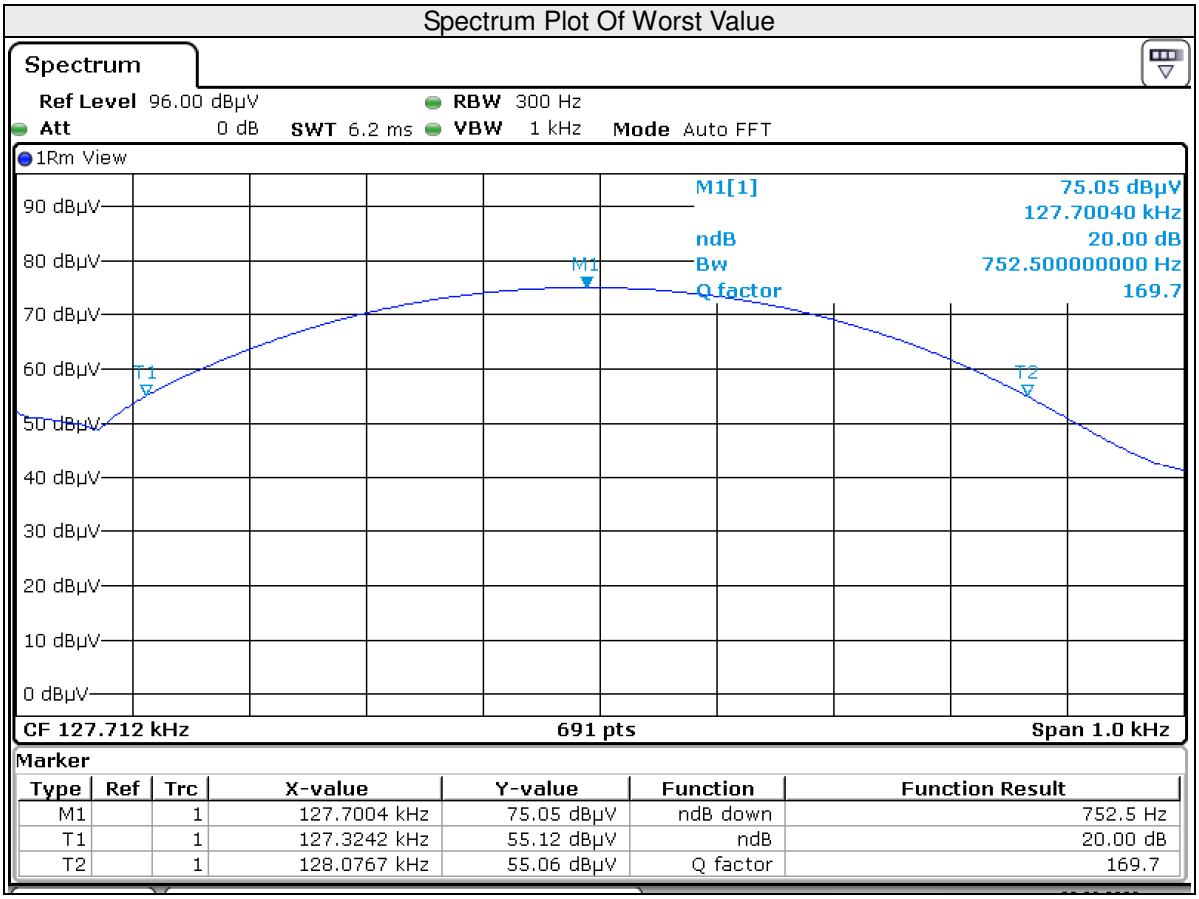
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	126.7198 kHz	79.94 dBµV	ndB down	759.8 Hz
T1		1	126.3334 kHz	59.94 dBµV	ndB	20.00 dB
T2		1	127.0932 kHz	59.97 dBµV	Q factor	166.8

Test Mode	Frequency (kHz)	20dB Bandwidth (Hz)
D	126.714	752.5

Test Plot:

Spectrum Plot Of Worst Value

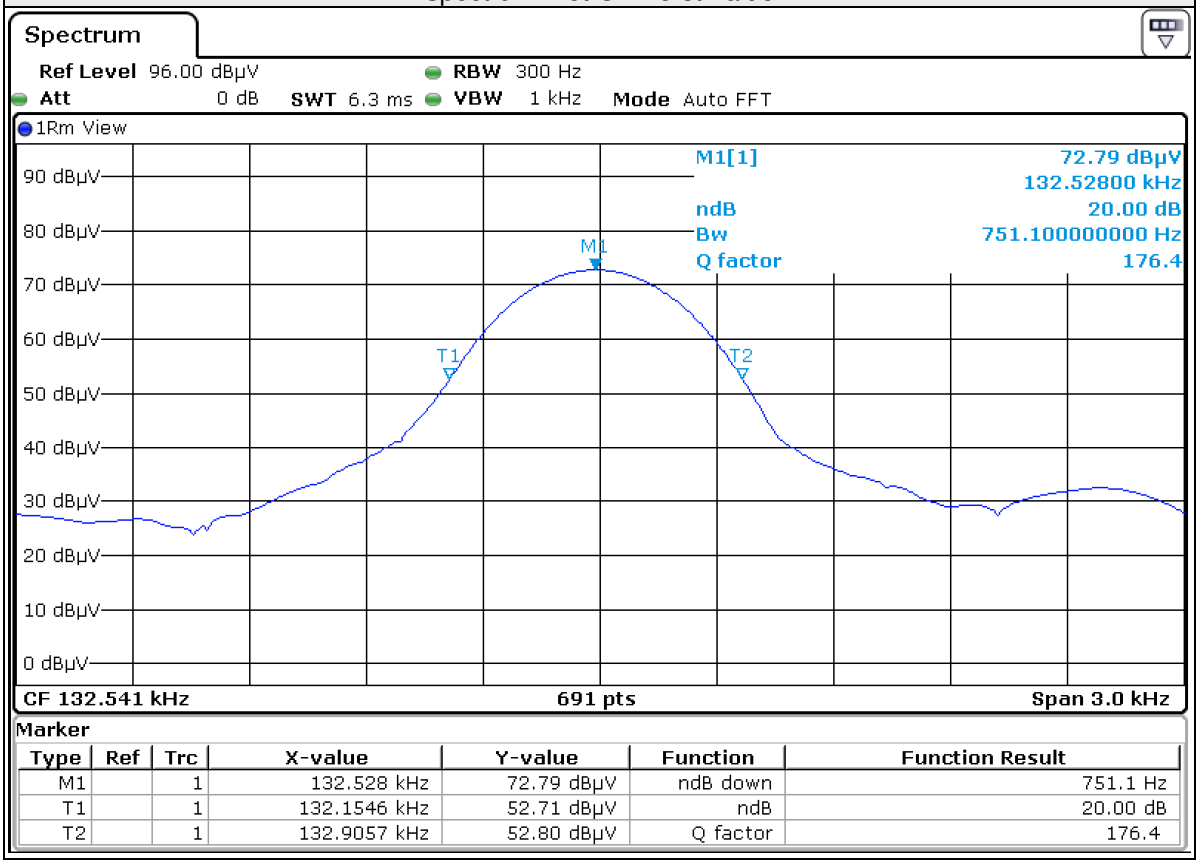


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	127.7004 kHz	75.05 dBµV	ndB down	752.5 Hz
T1		1	127.3242 kHz	55.12 dBµV	ndB	20.00 dB
T2		1	128.0767 kHz	55.06 dBµV	Q factor	169.7

Test Mode	Frequency (kHz)	20dB Bandwidth (Hz)
E	132.541	751.1

Test Plot:

Spectrum Plot Of Worst Value



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	132.528 kHz	72.79 dBµV	ndB down	751.1 Hz
T1		1	132.1546 kHz	52.71 dBµV	ndB	20.00 dB
T2		1	132.9057 kHz	52.80 dBµV	Q factor	176.4

5 PHOTOGRAPHS OF THE TEST CONFIGURATION

Please refer to the attached file (Test Setup Photo).

6 APPENDIX A – MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No any modifications were made to the EUT by the lab during the test.

---END---