

TEST REPORT

Applicant	Ugreen Group Limited
Address	Ugreen Building, Longcheng Industrial Park, Longguanxi Road, Longhua, ShenZhen, China

Manufacturer or Supplier	Ugreen Group Limited
Address	Ugreen Building, Longcheng Industrial Park, Longguanxi Road, Longhua, ShenZhen, China
Product	2-in-1 Magnetic Wireless Charger
Brand Name	UGREEN
Model	W756
Additional Model & Model Difference	N/A
P/N Code:	55963, 55963P, 55963X, 55963A ,55963B ,55963U, 55963JP, 55963ZD ,55963T, KC-55963
Date of tests	Jul. 01, 2025 ~ Jul. 11, 2025

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

Prepared by Andrew Sha Project Engineer / EMC Department	Approved by Glyn He Assistant Manager/ EMC Department
	
Date: Aug. 12, 2025	

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Test Report No.: RF2506WDG0293

RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
RF2506WDG0293	Original release	Aug. 12, 2025

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	0.15MHz ~ 30MHz	3.36 dB
Radiated emissions	9KHz ~ 30MHz	2.48dB
	30MHz ~ 1GMHz	4.32 dB

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	2-in-1 Magnetic Wireless Charger
MODEL NO.	W756
ADDITIONAL MODEL	N/A
SAMPLE STATUS	Engineering sample
FCC ID	2AQI5-W756
POWER SUPPLY	USB-C (IN) Input: 9.0V=3.0A/12.0V=3.0A/15.0V=3.0A Wireless Charging Output Power: iPhone 25.0W Max, AirPods 5.0W Max Wireless Charging Total Output Power: 30W Max
MODULATION TYPE	FSK
OPERATING FREQUENCY RANGE	25W Charging Coil:127.8kHz & 360kHz 5W Charging Coil:110.5-148.5kHz
I/O PORTS	Coil Antenna*2
FIELD STRENGTH	75.34dBuV/m
MAXIMUM POWER OUTPUT FROM THE CHARGING COIL	Max Power is 25W
CABLE SUPPLIED	USB-C cable: Shielded, Detachable, 1.0m

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.: 2506WDG0293) for detailed product photo.

3.2 DESCRIPTION OF TEST MODES

The following test frequencies are provided to this EUT:

Configure	Mode		Operating Frequency (KHz)	
	25W Coil	5W Coil	25W Coil	5W Coil
A	Standby	Standby	127.8	130
B	25W RX Load	Standby	360	130
C	25W RX Load	AirPods Pro Case	360	147
D	AirPods Pro Case	AirPods Pro Case	127.8	147

3.3 TEST MODE APPLICABILITY AND TESTED CHANNEL DETAIL

EUT CONFIGURE MODE	APPLICABLE TO			DESCRIPTION	
	RE<1G	PLC	20BW	25W Coil	5W Coil
				25W Coil	5W Coil
A	√	-	√	Standby	Standby
B	√	-	√	25W RX Load	Standby
C	√	√	√	25W RX Load	AirPods Pro Case
D	√	-	√	AirPods Pro Case	AirPods Pro Case

Where **RE<1G**: Radiated Emission below 1GHz
20BW: 20dB Bandwidth

PLC: Power Line Conducted Emission

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 worst final test as listed below.

EUT configure mode	Operating Frequency Range(kHz)		Test Frequency(kHz)		Modulation Type
	25W Coil	5W Coil	25W Coil	5W Coil	
C	127.8 & 360	110.5 – 148.5	360	147	FSK

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)		Test Frequency(kHz)		Modulation Type
	25W Coil	5W Coil	25W Coil	5W Coil	
A	127.8 & 360	110.5 – 148.5	127.8	130	FSK
B	127.8 & 360	110.5 – 148.5	360	130	FSK
C	127.8 & 360	110.5 – 148.5	360	147	FSK
D	127.8 & 360	110.5 – 148.5	127.8	147	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)		Test Frequency(kHz)		Modulation Type
	25W Coil	5W Coil	25W Coil	5W Coil	
A	127.8 & 360	110.5 – 148.5	127.8	130	FSK
B	127.8 & 360	110.5 – 148.5	360	130	FSK
C	127.8 & 360	110.5 – 148.5	360	147	FSK
D	127.8 & 360	110.5 – 148.5	127.8	147	FSK

TEST CONDITION:

Applicable to	Environmental conditions	Input Power	Tested by
RE<1G	25 °C, 56% RH 27 °C, 58% RH	DC 15V from adapter	Roy/Ludius
PLC	25 °C, 45RH	DC 15V from adapter	Summer
20BW	24 °C, 58% RH	DC 15V from adapter	Vincent

3.4 DESCRIPTION OF SUPPORT UNITS

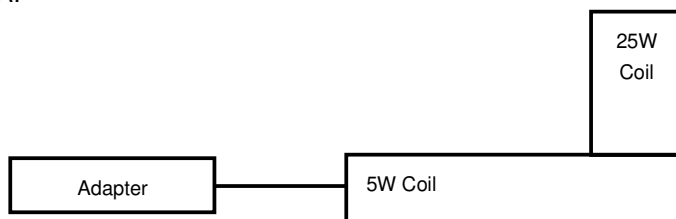
The EUT has been tested as a dependent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

NO.	PRODUCT	BRAND	MODEL NO.	SERIAL NO.	Provided by
1	25W RX Load	CPS	N/A	N/A	Lab.
2	AirPods Pro	Apple	A2968	CM9000NQH9	Lab.
3	AirPods Pro	Apple	A2968	H9QYKWT9C	Lab.
4	Adapter	Ugreen	W0453	S41003900054	Client
5	Adapter	Ugreen	W0454	S41003900067	Client
6	Adapter	Ugreen	W0452	S63003900010	Client

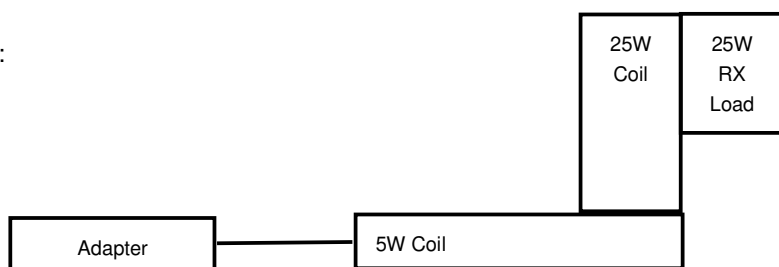
NO.	DESCRIPTION OF THE ABOVE SUPPORT UNITS
4-6	USB cable: Shielded, Detachable, 1.0m

3.5 CONFIGURATION OF SYSTEM UNDER TEST

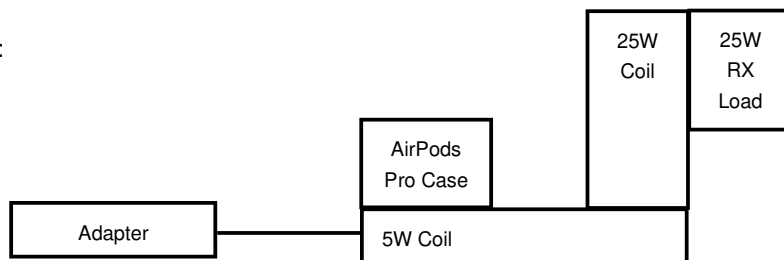
Mode A:



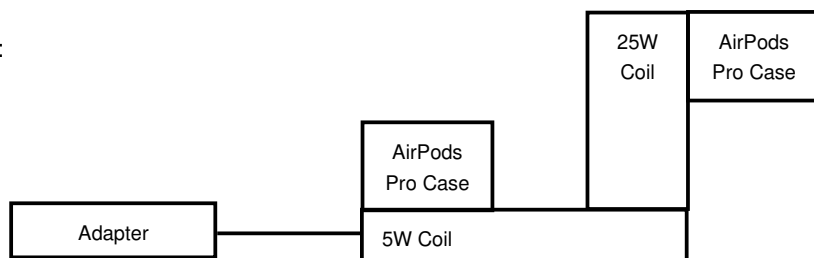
Mode B:



Mode C:



Mode D:





Test Report No.: RF2506WDG0293

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.	Next Cal.
EMI Test Receiver	Rohde&Schwarz	ESR7	101494	Oct. 09, 25
Artificial Mains Network	Rohde&Schwarz	ENV216	101173	Oct. 10, 25
Artificial Mains Network	Rohde&Schwarz	ESH3-Z5	100317	Oct. 09, 25
Artificial Mains Network	SCHWARZBECK	NSLK 8122	8122-05001	Apr. 09, 26
V-LISN (CISPR 25)	SCHWARZBECK	NNBM 8124-200	8124-200 05857	Apr. 09, 26
V-LISN (CISPR 25)	SCHWARZBECK	NNBM 8124-200	8124-200 05858	Apr. 09, 26
Voltage probe	SCHWARZBECK	TK 9421	TK 9421-176	Jul. 06, 26
Coaxial RF Cable	SUHNER	RG 223/U-CE	C2310066DG	Jun. 22, 26
Test software	ADT	ADT_Cond_V7.3.7	N/A	N/A

- NOTE:**
1. Equipment are calibrated by calibration laboratory accredited to ISO/IEC 17025 by a mutually recognized Accreditation and all tests are conducted within a valid calibration cycle.
 2. The test was performed in shielding room 553.

4.1.3 TEST PROCEDURE

The basic test procedure was in accordance with ANSI C63.4:2014 (section 7).

- 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.

NOTE:

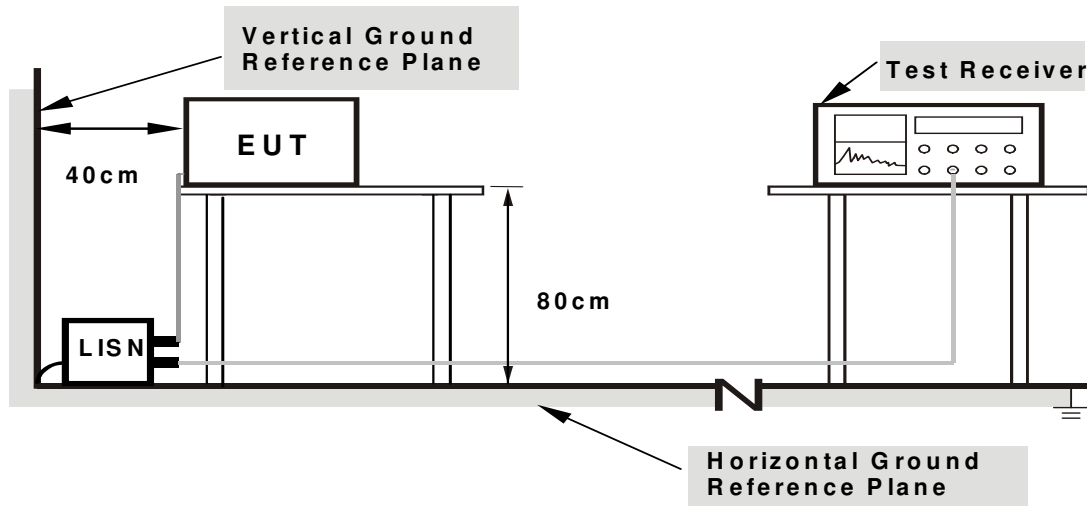
1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
3. Margin value = Emission level - Limit value
4. Correction factor = Insertion loss + Cable loss
5. Emission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

- Turned on the power of all equipment.
- EUT was operated according to the type description in manufacturer's specifications or the User's Manual.

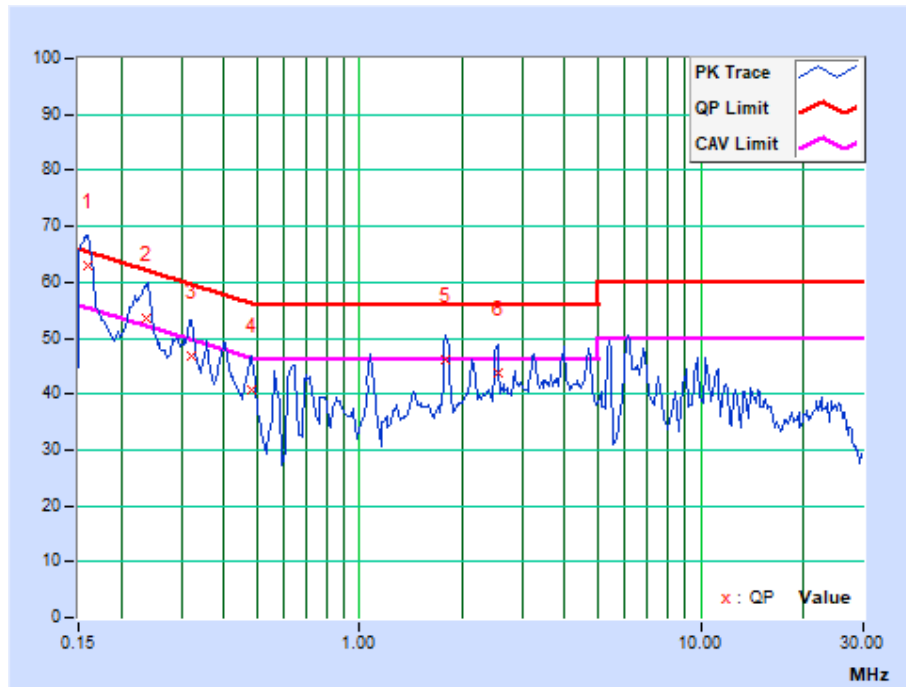


4.1.7 TEST RESULTS

TEST MODE	Mode C	6DB BANDWIDTH	9 kHz
TEST VOLTAGE	DC 15V from adapter	PHASE	Line (L)
ENVIRONMENTAL CONDITIONS	25deg.C, 56% RH	TESTED BY	Summer
TEST DATE	Jul. 04, 2025		

No.	Freq. [MHz]	Corr. Factor (dB)	Reading Value		Emission Level		Limit		Margin	
			[dB (uV)]		[dB (uV)]		[dB (uV)]		(dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15900	9.76	53.20	36.80	62.96	46.56	65.52	55.52	-2.55	-8.95
2	0.23829	9.81	43.86	26.18	53.67	35.99	62.16	52.16	-8.48	-16.16
3	0.32100	9.80	36.87	20.67	46.67	30.47	59.68	49.68	-13.01	-19.21
4	0.48075	9.83	30.90	18.73	40.73	28.56	56.33	46.33	-15.60	-17.77
5	1.79700	9.94	36.33	31.85	46.27	41.79	56.00	46.00	-9.73	-4.21
6	2.53950	9.98	33.74	29.04	43.72	39.02	56.00	46.00	-12.28	-6.98

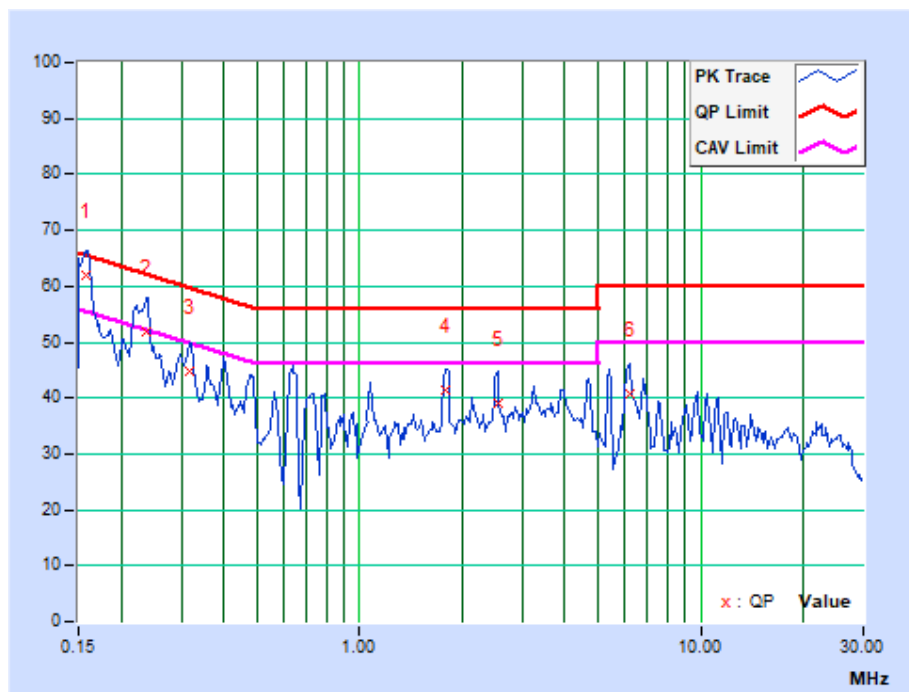
REMARKS: The emission levels of other frequencies were very low against the limit.



TEST MODE	Mode C	6DB BANDWIDTH	9 kHz
TEST VOLTAGE	DC 15V from adapter	PHASE	Neutral (N)
ENVIRONMENTAL CONDITIONS	25deg.C, 56% RH	TESTED BY	Summer
TEST DATE	Jul. 04, 2025		

No.	Freq. [MHz]	Corr. Factor (dB)	Reading Value		Emission Level		Limit		Margin	
			[dB (uV)]		[dB (uV)]		[dB (uV)]		(dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.15839	9.78	52.11	33.82	61.89	43.60	65.55	55.55	-3.65	-11.94
2	0.23829	9.73	42.06	24.23	51.79	33.96	62.16	52.16	-10.36	-18.19
3	0.31875	9.70	34.98	17.81	44.68	27.51	59.74	49.74	-15.06	-22.23
4	1.79700	9.78	31.64	28.35	41.42	38.13	56.00	46.00	-14.58	-7.87
5	2.53950	9.83	29.11	25.53	38.94	35.36	56.00	46.00	-17.06	-10.64
6	6.18450	10.06	30.63	27.31	40.69	37.37	60.00	50.00	-19.31	-12.63

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





4.2 ADIATED 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

NOTES:

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.	Next Cal.
EMI Test Receiver	Rohde&Schwarz	ESR7	101564	Nov. 28, 25
Active Loop Antenna	SCHWARZBECK	FMZB 1519B	1519B-045	May 10, 26
Amplifier	Burgeon	BPA-530	100210	Feb. 21, 26
Coaxial RF Cable	Yaohong	Cable below 30MHz	C2310019DG	Jun. 26, 26
Test Software	ADT	ADT_Radiated_V8.7.07	N/A	N/A

- NOTES:** 1. The test was performed in 10m Chamber.
 2. Equipment are calibrated by calibration laboratory accredited to ISO/IEC 17025 by a mutually recognized Accreditation and all tests are conducted within a valid calibration cycle.
 3. The FCC Site Registration No. is 749762. Designation Number: CN1174.

FREQUENCY 30MHz-1GHz

Equipment	Manufacturer	Model No.	Serial No.	Next Cal.
EMI Test Receiver	Rohde&Schwarz	ESU40	100449	Oct. 10, 25
Trilog-Broadband Antenna	SCHWARZBECK	VULB 9168	9168-554	Dec. 25, 25
Pre-Amplifier	Burgeon	BPA-530	100220	Feb. 21, 26
3m Semi-anechoic Chamber	Burgeon	9m*6m*6m	NSEMC003	May 17, 26
Coaxial RF Cable(3m Below 1G)	Yaohong	966 below 1GHz	C2310017DG	Jun. 22, 26
Coaxial RF Cable(3m Below 1G)	Yaohong	966 below 1GHz	C2310087DG	Jun. 22, 26
Test software	ADT	ADT_Radiated_V7.6.15.9.2	N/A	N/A

- NOTES:** 1. The test was performed in 966 Chamber
 2. Equipment are calibrated by calibration laboratory accredited to ISO/IEC 17025 by a mutually recognized Accreditation and all tests are conducted within a valid calibration cycle.
 3. The FCC Site Registration No. is 749762. Designation Number: CN1174.

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 1.3 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 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:

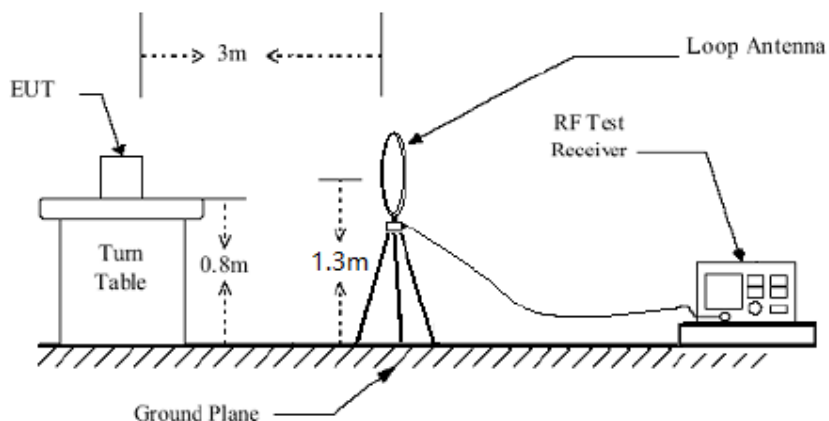
1. The resolution bandwidth of test receiver/spectrum analyzer is 200Hz for Quasi-peak detection (QP/AV) at fundamental frequency 9K-150KHz;
2. The resolution bandwidth of test receiver/spectrum analyzer is 9KHz for Quasi-peak detection (QP/AV) at fundamental frequency 150K-30MHz;
3. The resolution bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at radiated spurious emission frequency 30MHz-1GHz.

4.2.4 DEVIATION FROM TEST STANDARD

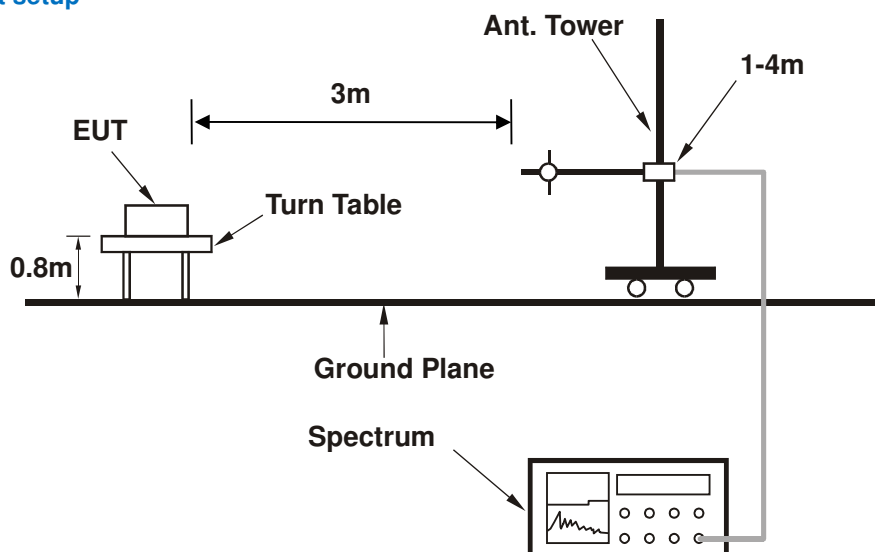
No deviation.

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

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

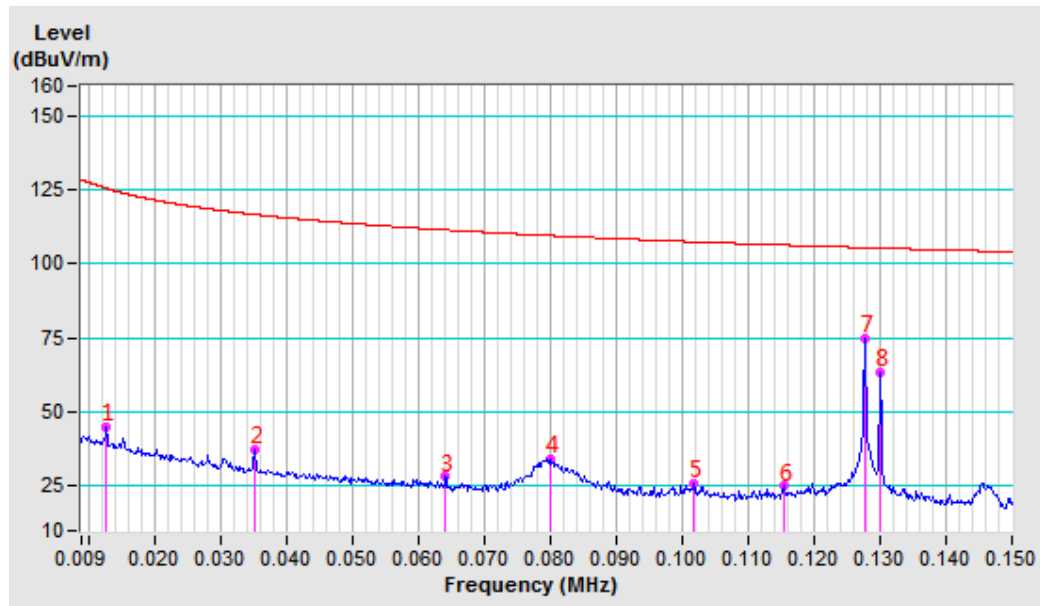


4.2.7 TEST RESULTS

Standby Mode

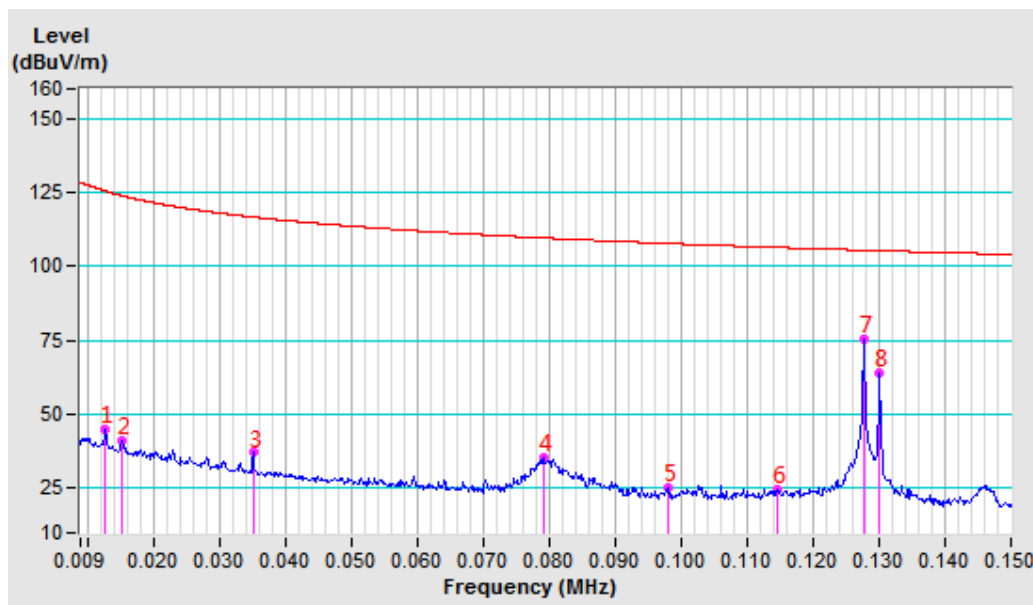
Test Mode	A	Frequency Range	9 kHz ~ 150 KHz
Test Voltage	DC 15V from adapter	Detector Function	QP&AV
Environmental Conditions	25deg. C, 54% RH	Tested By	Roy
Test date	Jun. 27, 2025		

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	0.0128 AV	-10.42	55.25	44.83	125.45	-80.62	100	258
2	0.0352 AV	-11.67	48.80	37.13	116.67	-79.54	100	108
3	0.0642 AV	-11.75	39.94	28.19	111.45	-83.26	100	14
4	0.0800 AV	-11.80	45.88	34.08	109.54	-75.46	100	170
5	0.1018 QP	-11.86	37.65	25.79	107.44	-81.65	100	144
6	0.1156 AV	-11.80	36.75	24.95	106.35	-81.40	100	173
7	0.1278 AV	-11.75	86.86	75.11	105.47	-30.36	100	172
8	0.1301 AV	-11.74	75.23	63.49	105.32	-41.83	100	64



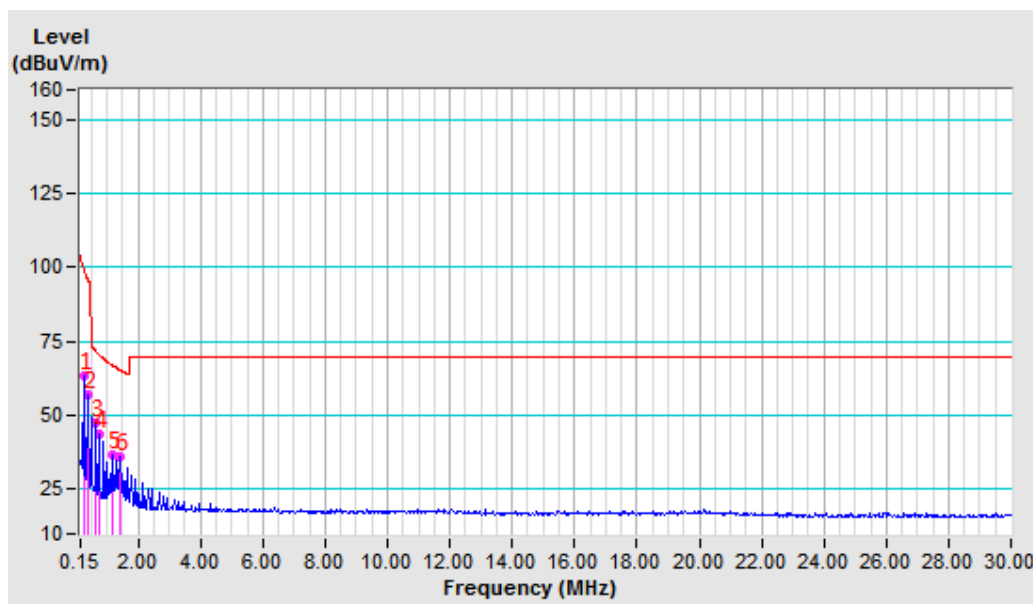
Test Mode	A	Frequency Range	9 kHz ~ 150 KHz
Test Voltage	DC 15V from adapter	Detector Function	QP&AV
Environmental Conditions	25deg. C, 54% RH	Tested By	Roy
Test date	Jun. 27, 2025		

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	0.0128 AV	-10.42	55.36	44.94	125.48	-80.54	100	16
2	0.0153 AV	-10.60	51.61	41.01	123.89	-82.88	100	1
3	0.0352 AV	-11.67	48.71	37.04	116.67	-79.63	100	43
4	0.0793 AV	-11.80	47.01	35.21	109.61	-74.40	100	173
5	0.0981 QP	-11.86	37.30	25.44	107.77	-82.33	100	201
6	0.1146 AV	-11.81	36.50	24.69	106.42	-81.73	100	173
7	0.1278 AV	-11.75	87.09	75.34	105.47	-30.13	100	176
8	0.1301 AV	-11.74	75.58	63.84	105.32	-41.48	100	65



Test Mode	A	Frequency Range	150 kHz ~ 30MHz
Test Voltage	DC 15V from adapter	Detector Function	QP&AV
Environmental Conditions	25deg. C, 54% RH	Tested By	Roy
Test date	Jun. 27, 2025		

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	0.2545 AV	-11.66	75.29	63.63	99.49	-35.86	100	172
2	0.3828 AV	-11.59	68.74	57.15	95.94	-38.79	100	230
3	0.6381 QP	-11.73	59.48	47.75	71.72	-23.97	100	230
4	0.7664 QP	-11.87	55.70	43.83	70.27	-26.44	100	173
5	1.1485 QP	-11.89	48.49	36.60	67.08	-30.48	100	179
6	1.4053 QP	-11.81	47.90	36.09	65.49	-29.40	100	179



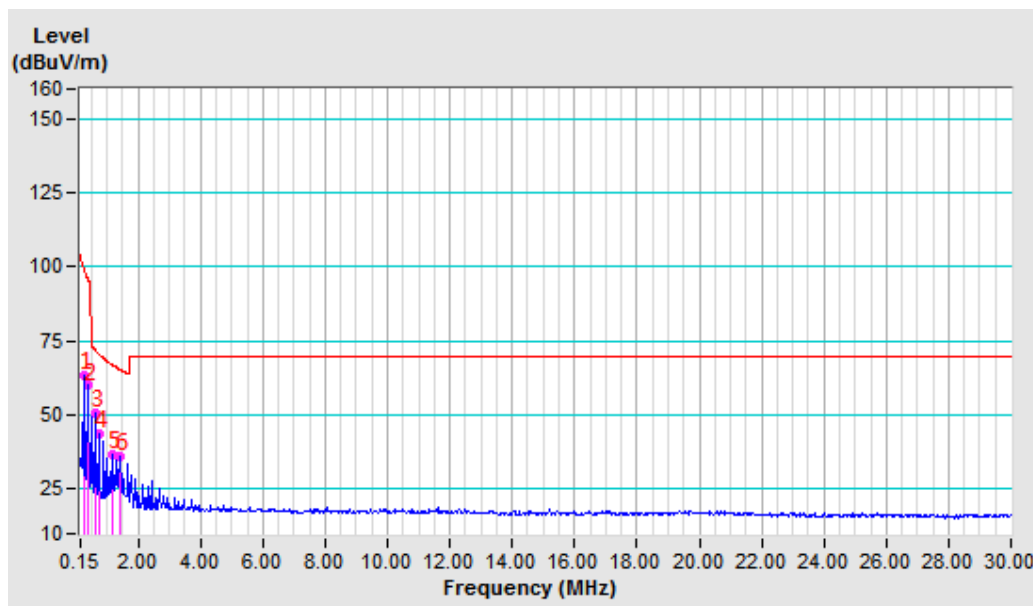


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Test Report No.: RF2506WDG0293

Test Mode	A	Frequency Range	150 kHz ~ 30MHz
Test Voltage	DC 15V from adapter	Detector Function	QP&AV
Environmental Conditions	25deg. C, 54% RH	Tested By	Roy
Test date	Jun. 27, 2025		

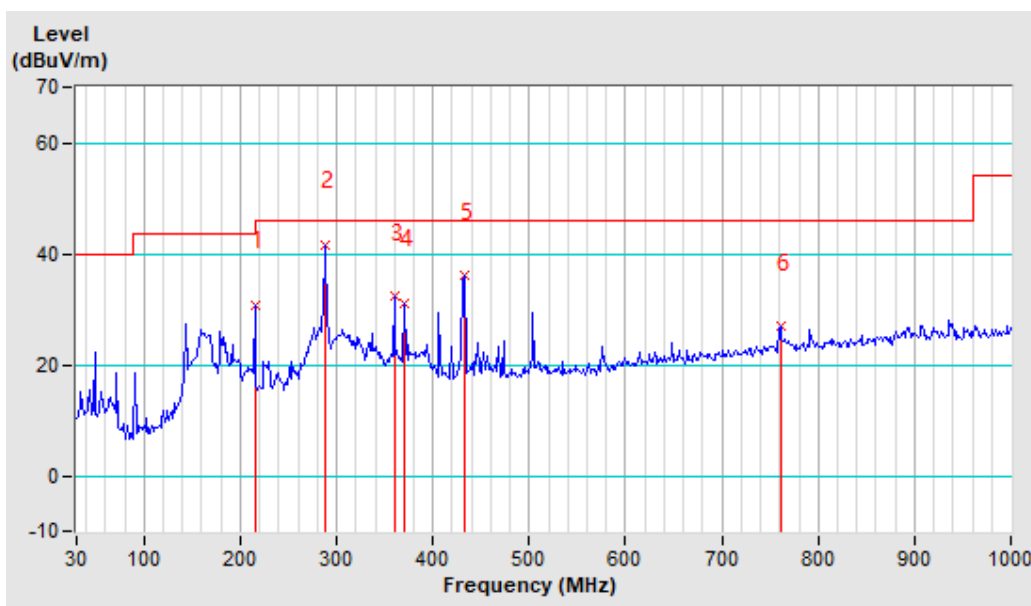
ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA PERPENDICULAR AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.2545 AV	-11.66	75.32	63.66	99.49	-35.83	100	180
2	0.3828 AV	-11.59	71.55	59.96	95.94	-35.98	100	360
3	0.6381 QP	-11.73	62.21	50.48	71.72	-21.24	100	360
4	0.7664 QP	-11.87	55.65	43.78	70.27	-26.49	100	173
5	1.1500 QP	-11.89	48.44	36.55	67.07	-30.52	100	174
6	1.4053 QP	-11.81	48.07	36.26	65.49	-29.23	100	360



Test Mode	A	Frequency Range	30MHz ~ 1000MHz
Test Voltage	DC 15V from adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	26deg. C, 53% RH	Tested By	Ludius
Test date	Jun. 30, 2025		

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	214.98	-19.00	49.72	30.72	43.50	-12.78	186	272
2	288.04	-15.65	57.17	41.52	46.00	-4.48	146	312
3	359.55	-13.95	46.20	32.25	46.00	-13.75	159	299
4	370.43	-13.53	44.65	31.12	46.00	-14.88	172	286
5	432.61	-11.30	47.25	35.95	46.00	-10.05	131	326
6	760.61	-4.86	31.70	26.84	46.00	-19.16	113	345

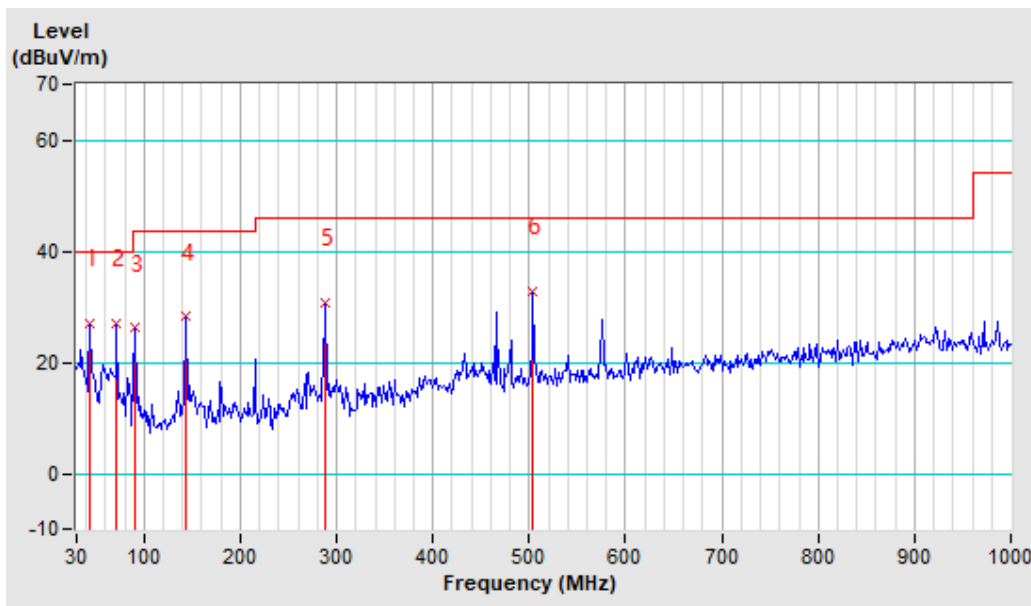
REMARKS: 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
2. Negative sign (-) in the margin column signify levels below the limit.
3. Frequency range scanned: 30-1000MHz.
4. Only emissions 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	26deg. C, 53% RH	Tested By	Ludius
Test date	Jun. 30, 2025		

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	43.99	-17.81	44.75	26.94	40.00	-13.06	100	179
2	71.97	-20.00	47.07	27.07	40.00	-12.93	107	198
3	90.62	-22.97	49.08	26.11	43.50	-17.39	121	212
4	143.48	-16.86	45.08	28.22	43.50	-15.28	134	225
5	288.04	-15.65	46.49	30.84	46.00	-15.16	147	238
6	504.12	-10.01	42.72	32.71	46.00	-13.29	162	253

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.





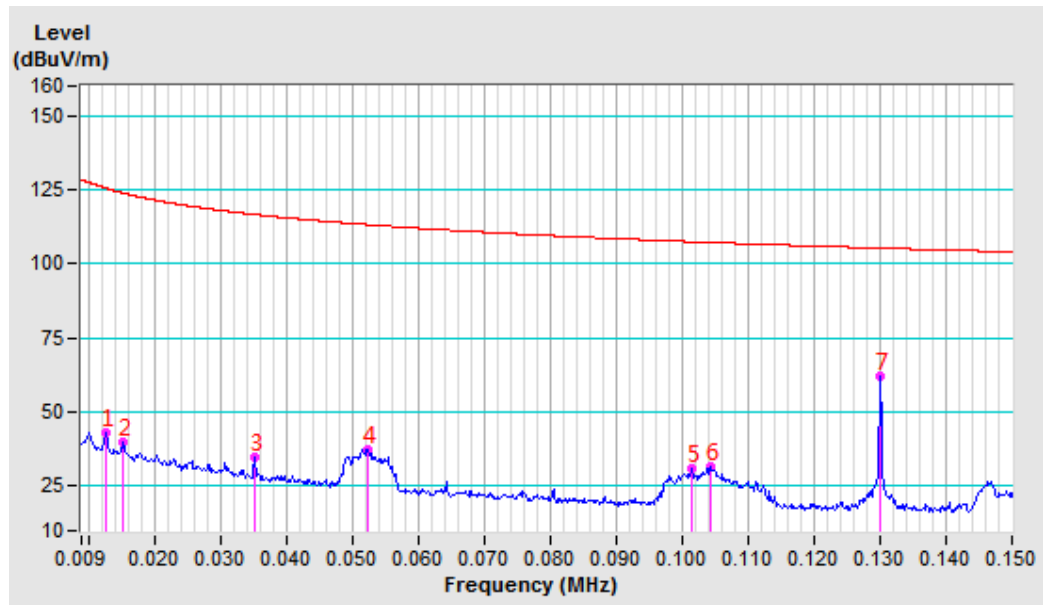
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Test Report No.: RF2506WDG0293

Charging Mode

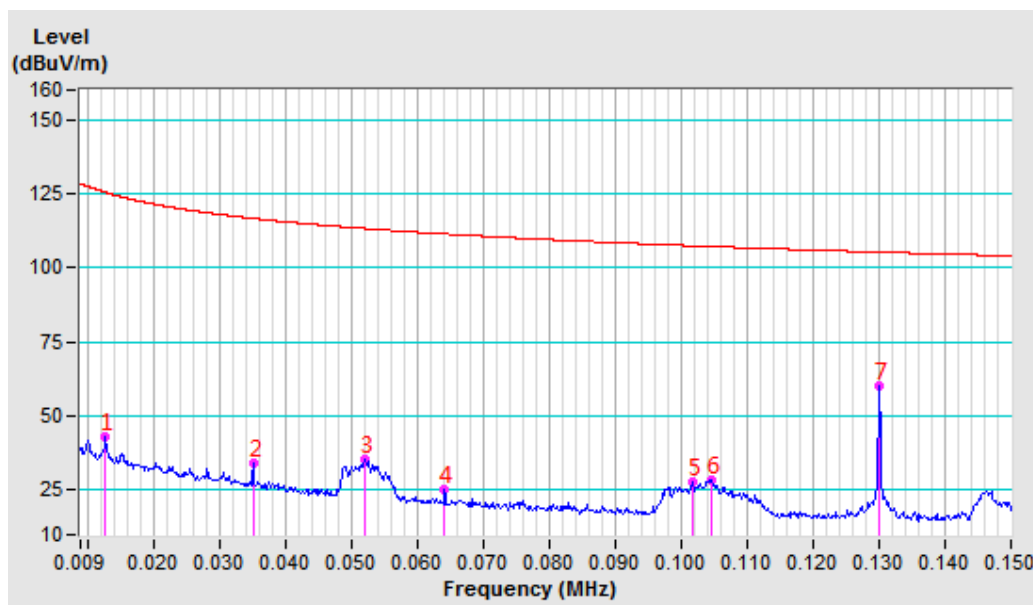
Test Mode	B	Frequency Range	9 kHz ~ 150 KHz
Test Voltage	DC 15V from adapter	Detector Function	QP&AV
Environmental Conditions	25deg. C, 54% RH	Tested By	Roy
Test Date	Jun. 27, 2025		

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	0.0128 AV	-10.42	53.54	43.12	125.47	-82.35	100	358
2	0.0154 AV	-10.61	50.42	39.81	123.85	-84.04	100	125
3	0.0352 AV	-11.67	46.61	34.94	116.67	-81.73	100	218
4	0.0524 AV	-11.70	49.31	37.61	113.22	-75.61	100	144
5	0.1015 QP	-11.86	42.63	30.77	107.47	-76.70	100	125
6	0.1043 QP	-11.85	43.57	31.72	107.24	-75.52	100	126
7	01301AV	-11.74	73.69	61.95	105.32	-43.37	100	47



Test Mode	B	Frequency Range	9 kHz ~ 150 KHz
Test Voltage	DC 15V from adapter	Detector Function	QP&AV
Environmental Conditions	25deg. C, 54% RH	Tested By	Roy
Test Date	Jun. 27, 2025		

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	0.0128 AV	-10.42	53.32	42.90	125.44	-82.54	100	320
2	0.0352 AV	-11.67	45.94	34.27	116.67	-82.40	100	317
3	0.0522 AV	-11.70	47.10	35.40	113.25	-77.85	100	118
4	0.0642 AV	-11.75	36.90	25.15	111.45	-86.30	100	262
5	0.1018 QP	-11.86	39.69	27.83	107.44	-79.61	100	130
6	0.1046 QP	-11.85	40.12	28.27	107.21	-78.94	100	156
7	0.1301AV	-11.74	71.79	60.05	105.32	-45.27	100	340





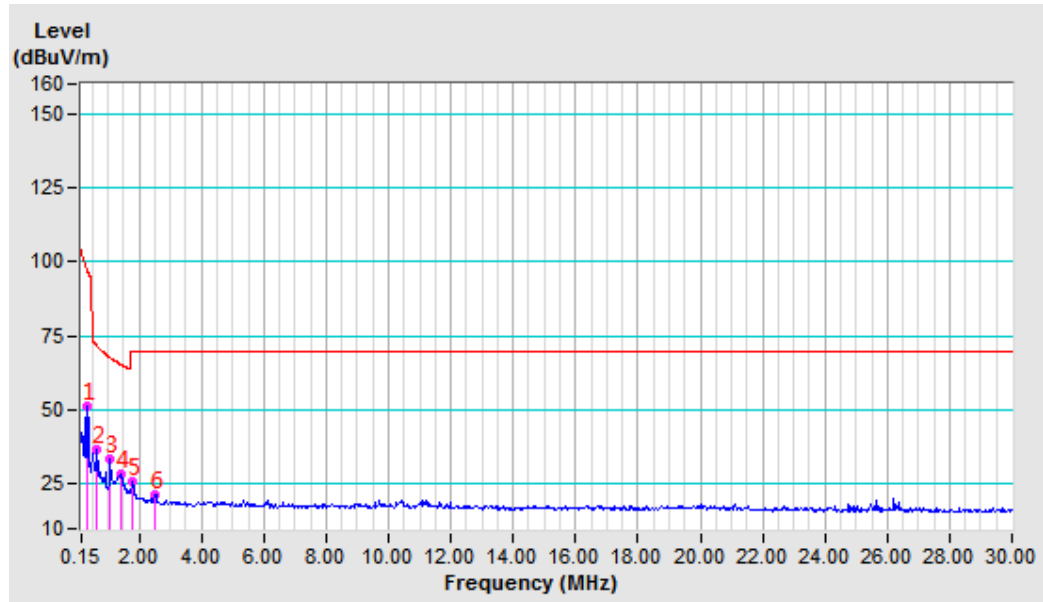
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Test Report No.: RF2506WDG0293

Test Mode	B	Frequency Range	150 kHz ~ 30 MHz
Test Voltage	DC 15V from adapter	Detector Function	QP&AV
Environmental Conditions	25deg. C, 54% RH	Tested By	Roy
Test Date	Jun. 27, 2025		

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	0.3590 AV	-11.58	63.17	51.59	96.50	-44.91	100	210
2	0.6500 QP	-11.74	48.37	36.63	71.57	-34.94	100	85
3	1.0784 QP	-11.90	45.47	33.57	67.58	-34.01	100	216
4	1.4053 QP	-11.81	40.38	28.57	65.49	-36.92	100	333
5	1.7993 QP	-11.71	37.58	25.87	69.54	-43.67	100	225
6	2.4978 QP	-11.60	33.06	21.46	69.54	-48.08	100	360



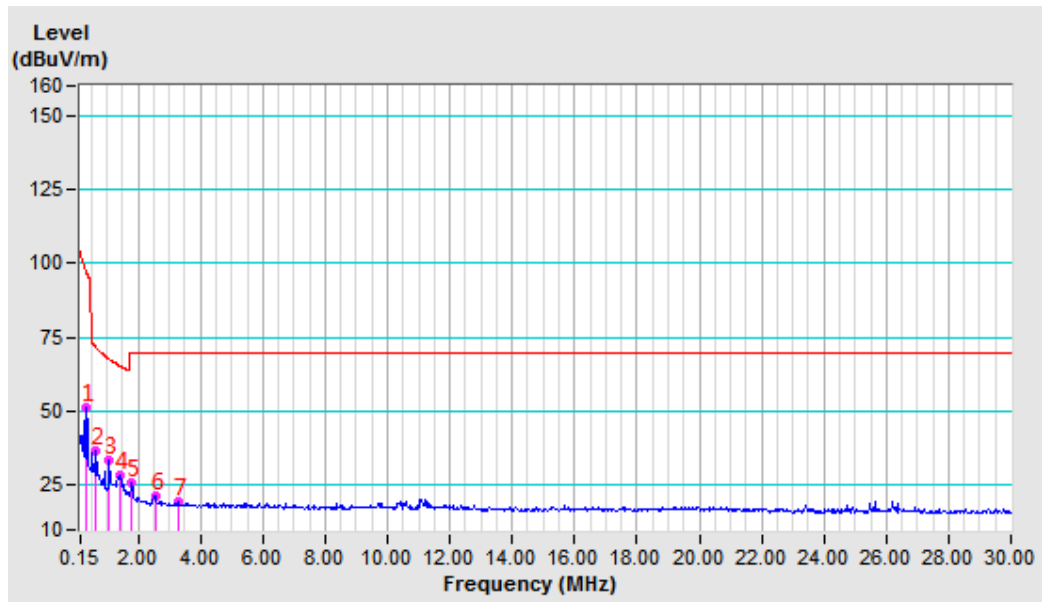


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Test Report No.: RF2506WDG0293

Test Mode	B	Frequency Range	150 kHz ~ 30 MHz
Test Voltage	DC 15V from adapter	Detector Function	QP&AV
Environmental Conditions	25deg. C, 54% RH	Tested By	Roy
Test Date	Jun. 27, 2025		

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	0.3590 AV	-11.58	63.12	51.54	96.50	-44.96	100	215
2	0.6500 QP	-11.74	48.33	36.59	71.57	-34.98	100	360
3	1.0799 QP	-11.90	45.42	33.52	67.57	-34.05	100	205
4	1.4053 QP	-11.81	40.31	28.50	65.49	-36.99	100	237
5	1.7993 QP	-11.71	37.44	25.73	69.54	-43.81	100	221
6	2.5411 QP	-11.58	33.15	21.57	69.54	-47.97	100	48
7	3.3098 QP	-11.50	30.92	19.42	69.54	-50.12	100	360





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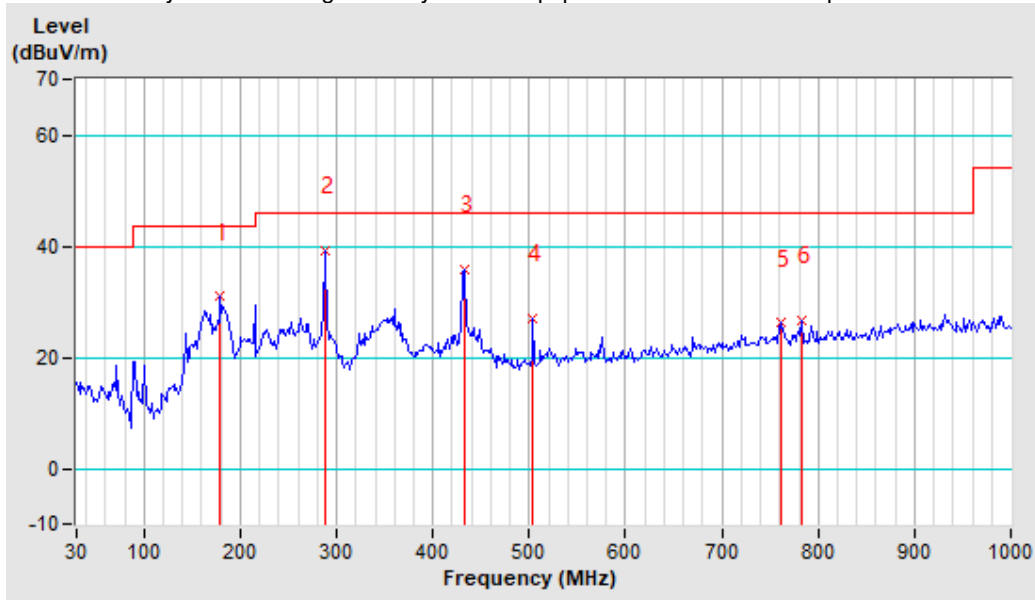
Test Report No.: RF2506WDG0293

Test Mode	B	Frequency Range	30MHz ~ 1000MHz
Test Voltage	DC 15V from adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	25deg. C, 54% RH	Tested By	Ludius
Test date	Jun. 30, 2025		

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	179.23	-18.25	49.11	30.86	43.50	-12.64	247	0
2	288.04	-15.65	54.78	39.13	46.00	-6.87	125	247
3	432.61	-11.30	47.16	35.86	46.00	-10.14	141	262
4	504.12	-10.01	37.03	27.02	46.00	-18.98	154	276
5	760.61	-4.86	31.02	26.16	46.00	-19.84	185	306
6	782.37	-4.66	31.36	26.70	46.00	-19.30	293	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.





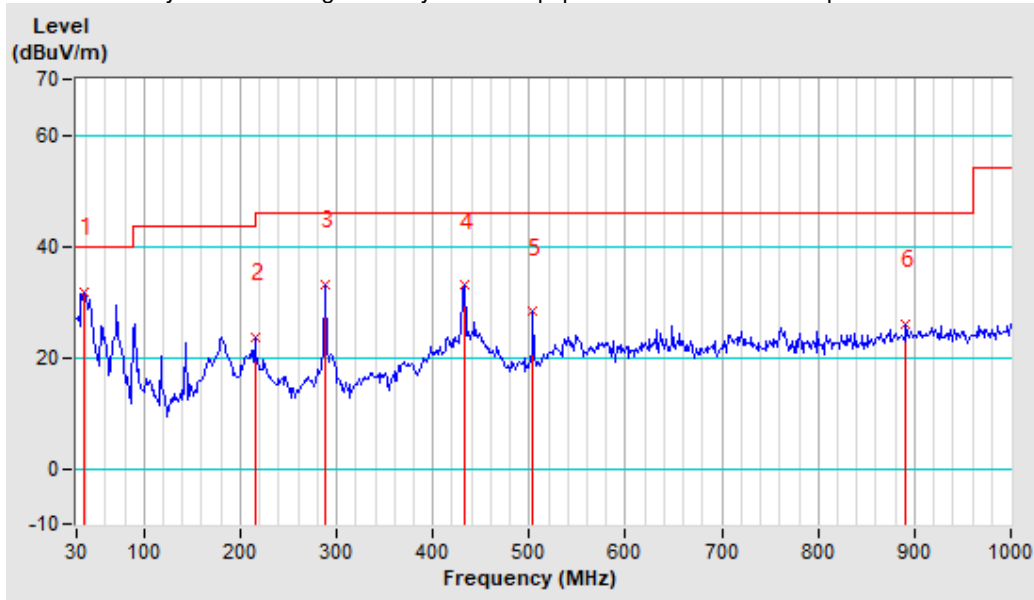
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Test Report No.: RF2506WDG0293

Test Mode	B	Frequency Range	30MHz ~ 1000MHz
Test Voltage	DC 15V from adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	25deg. C, 54% RH	Tested By	Ludius
Test date	Jun. 30, 2025		

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	37.77	-18.63	50.44	31.81	40.00	-8.19	185	111
2	214.98	-19.00	42.56	23.56	43.50	-19.94	143	153
3	288.04	-15.65	48.65	33.00	46.00	-13.00	127	168
4	432.61	-11.30	44.25	32.95	46.00	-13.05	112	183
5	504.12	-10.01	38.21	28.20	46.00	-17.80	103	196
6	891.19	-2.63	28.58	25.95	46.00	-20.05	161	135

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.





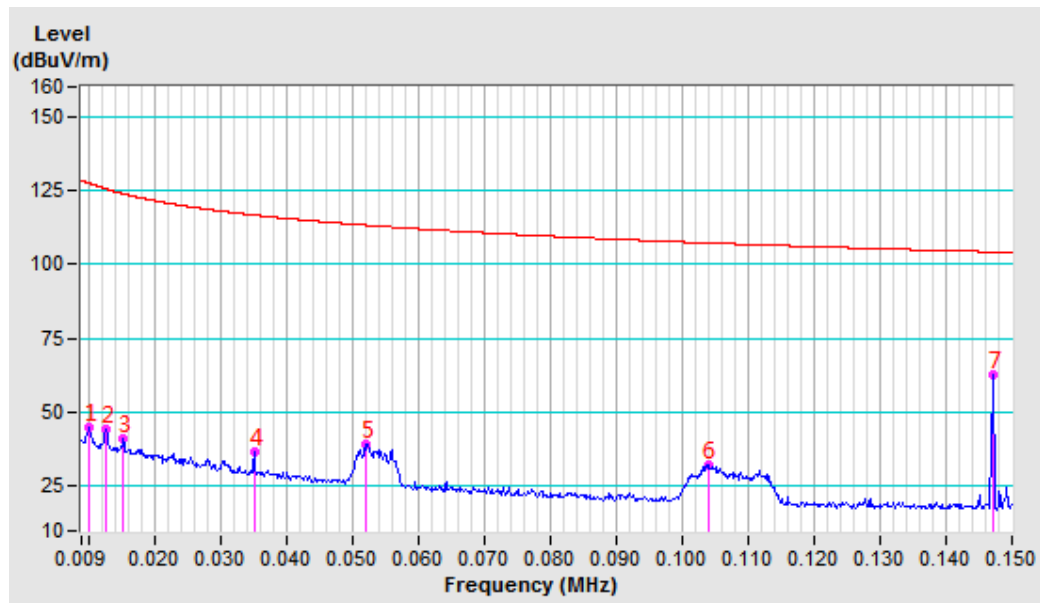
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Test Report No.: RF2506WDG0293

Test Mode	C	Frequency Range	9 kHz ~ 150 KHz
Test Voltage	DC 15V from adapter	Detector Function	QP&AV
Environmental Conditions	25deg. C, 56% RH	Tested By	Roy
Test Date	Jun. 27, 2025		

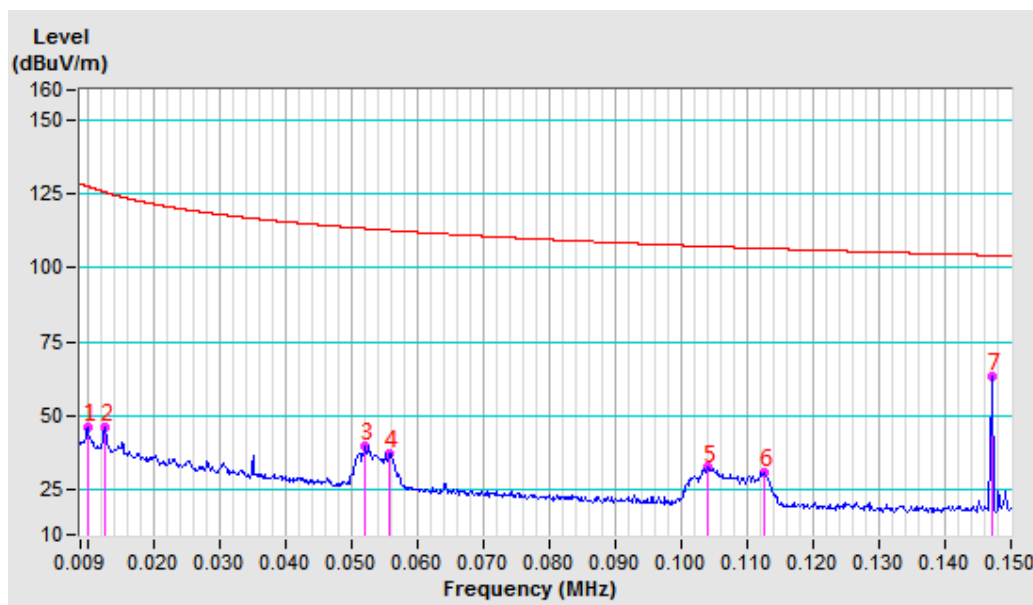
ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA PARALLEL AT 3m

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	0.0102 AV	-10.24	55.09	44.85	127.40	-82.55	100	126
2	0.0128 AV	-10.42	54.60	44.18	125.44	-81.26	100	12
3	0.0154 AV	-10.60	51.71	41.11	123.86	-82.75	100	72
4	0.0352 AV	-11.67	48.15	36.48	116.67	-80.19	100	99
5	0.0520 AV	-11.70	50.87	39.17	113.29	-74.12	100	141
6	0.1039 QP	-11.85	44.07	32.22	107.27	-75.05	100	136
7	0.1471 AV	-11.68	74.71	63.03	104.25	-41.22	100	324



Test Mode	C	Frequency Range	9 kHz ~ 150 KHz
Test Voltage	DC 15V from adapter	Detector Function	QP&AV
Environmental Conditions	25deg. C, 56% RH	Tested By	Roy
Test Date	Jun. 27, 2025		

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	0.0101 AV	-10.23	56.72	46.49	127.54	-81.05	100	142
2	0.0128 AV	-10.42	56.61	46.19	125.45	-79.26	100	130
3	0.0522 AV	-11.70	51.59	39.89	113.25	-73.36	100	130
4	0.0559 AV	-11.72	49.27	37.55	112.65	-75.10	100	156
5	0.1040 QP	-11.85	44.44	32.59	107.26	-74.67	100	125
6	0.1127 AV	-11.82	43.01	31.19	106.56	-75.37	100	116
7	0.1471AV	-11.68	74.90	63.22	104.25	-41.03	100	325





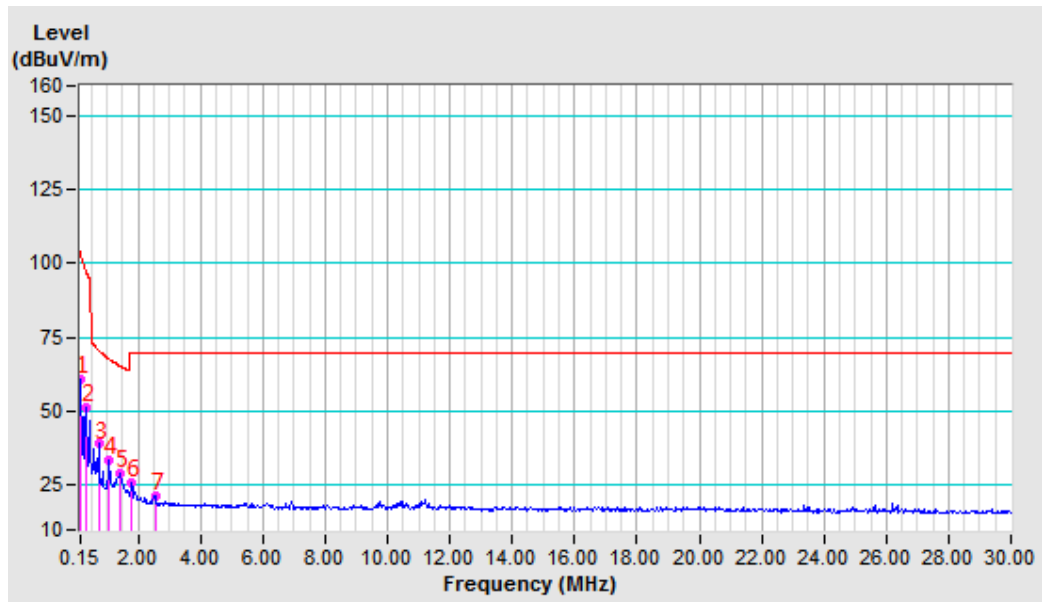
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Test Report No.: RF2506WDG0293

Test Mode	C	Frequency Range	150 kHz ~ 30 MHz
Test Voltage	DC 15V from adapter	Detector Function	QP&AV
Environmental Conditions	25deg. C, 56% RH	Tested By	Roy
Test Date	Jun. 27, 2025		

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	0.1500 AV	-11.67	72.80	61.13	104.08	-42.95	100	322
2	0.3590 AV	-11.58	63.09	51.51	96.50	-44.99	100	209
3	0.7351 QP	-11.84	50.84	39.00	70.60	-31.60	100	318
4	1.0799 QP	-11.90	45.19	33.29	67.57	-34.28	100	207
5	1.4053 QP	-11.81	40.74	28.93	65.49	-36.56	100	125
6	1.7993 QP	-11.71	37.42	25.71	69.54	-43.83	100	229
7	2.5411 QP	-11.58	33.21	21.63	69.54	-47.91	100	235



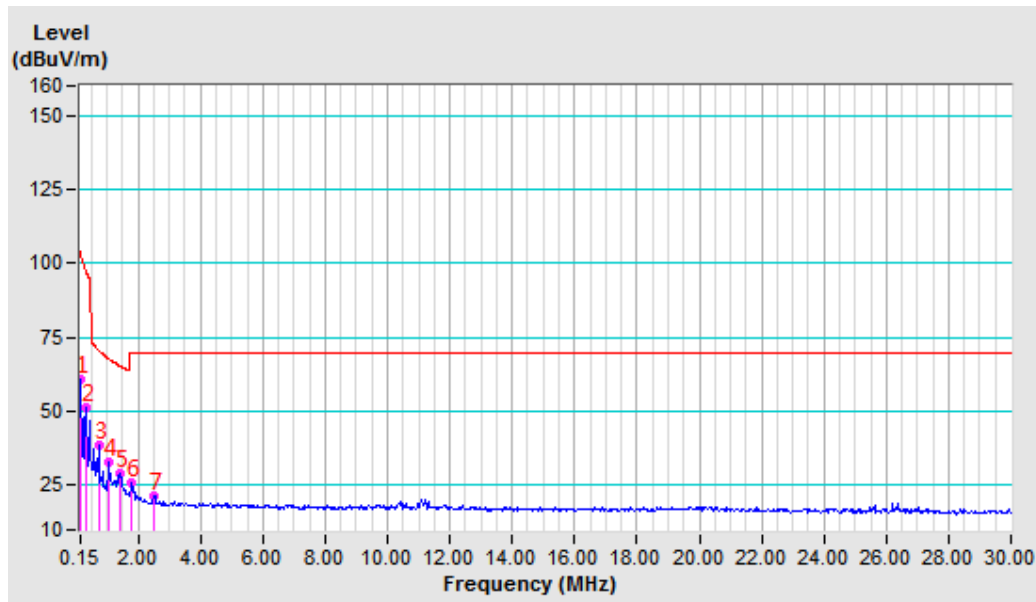


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Test Report No.: RF2506WDG0293

Test Mode	C	Frequency Range	150 kHz ~ 30 MHz
Test Voltage	DC 15V from adapter	Detector Function	QP&AV
Environmental Conditions	25deg. C, 56% RH	Tested By	Roy
Test Date	Jun. 27, 2025		

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	0.1500 AV	-11.67	72.80	61.13	104.08	-42.95	100	326
2	0.3590 AV	-11.58	63.19	51.61	96.50	-44.89	100	209
3	0.7351 QP	-11.84	50.73	38.89	70.60	-31.71	100	309
4	1.0799 QP	-11.90	45.08	33.18	67.57	-34.39	100	212
5	1.4053 QP	-11.81	40.80	28.99	65.49	-36.50	100	11
6	1.7993 QP	-11.71	37.44	25.73	69.54	-43.81	100	211
7	2.4963 QP	-11.60	33.25	21.65	69.54	-47.89	100	43

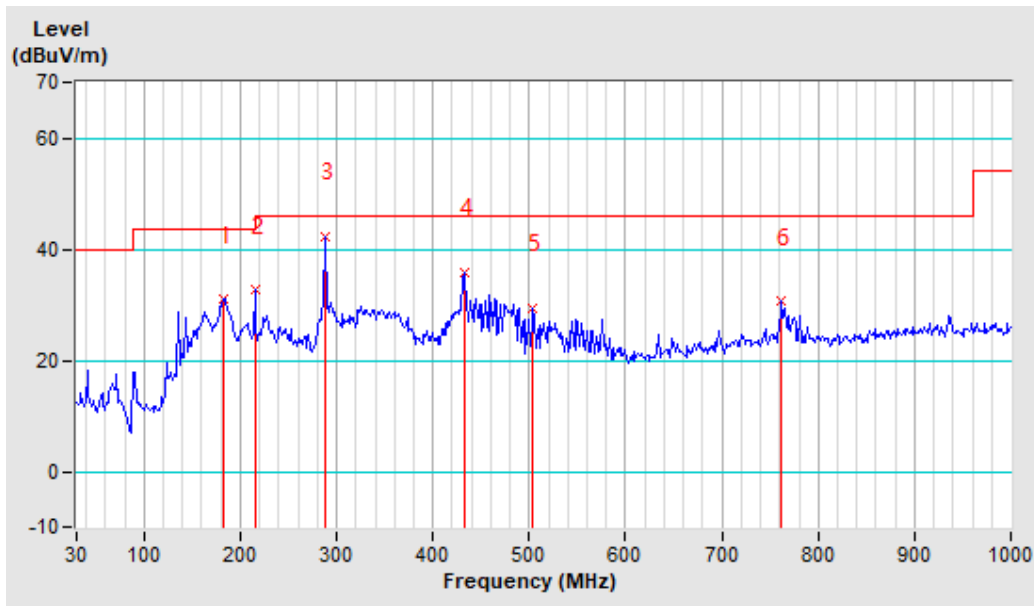




Test Mode	C	Frequency Range	30MHz ~ 1000MHz
Test Voltage	DC 15V from adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	25deg. C, 56% RH	Tested By	Ludius
Test date	Jun. 30, 2025		

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	182.34	-18.57	49.47	30.90	43.50	-12.60	151	58
2	214.98	-19.00	51.56	32.56	43.50	-10.94	135	42
3	288.04	-15.65	57.98	42.33	46.00	-3.67	140	146
4	432.61	-11.30	47.05	35.75	46.00	-10.25	153	133
5	504.12	-10.01	39.44	29.43	46.00	-16.57	169	75
6	762.16	-4.85	35.38	30.53	46.00	-15.47	170	116

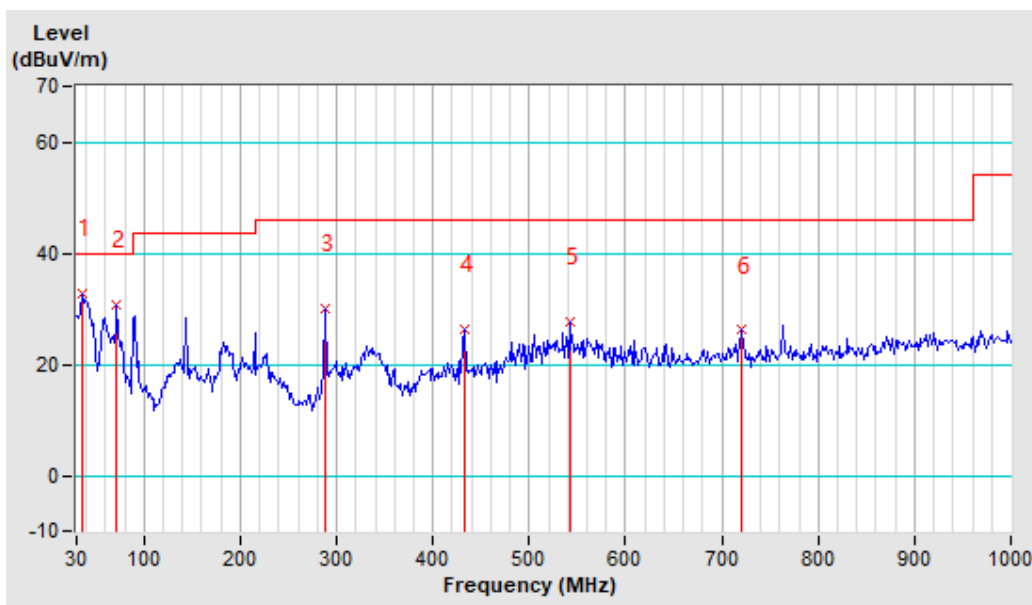
REMARKS: 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
2. Negative sign (-) in the margin column signify levels below the limit.
3. Frequency range scanned: 30-1000MHz.
4. Only emissions 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	25deg. C, 56% RH	Tested By	Ludius
Test date	Jun. 30, 2025		

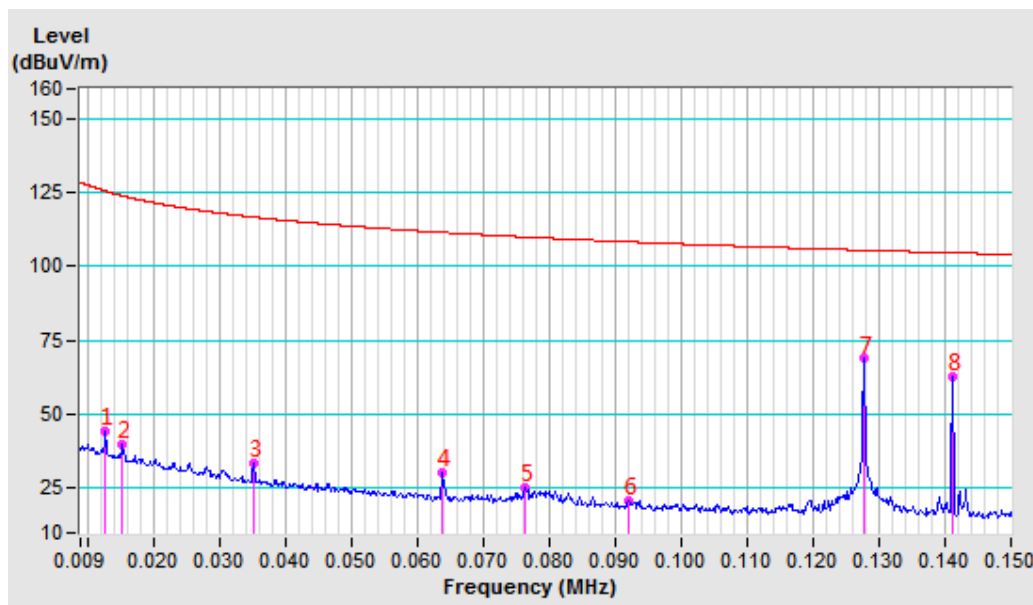
Antenna Polarity & Test Distance: Vertical At 3m								
No.	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	36.22	-18.71	51.43	32.72	40.00	-7.28	100	240
2	71.97	-20.00	50.72	30.72	40.00	-9.28	100	254
3	288.04	-15.65	45.79	30.14	46.00	-15.86	130	332
4	432.61	-11.30	37.60	26.30	46.00	-19.70	144	346
5	541.43	-9.43	37.21	27.78	46.00	-18.22	104	305
6	720.19	-5.69	31.81	26.12	46.00	-19.88	160	359

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.



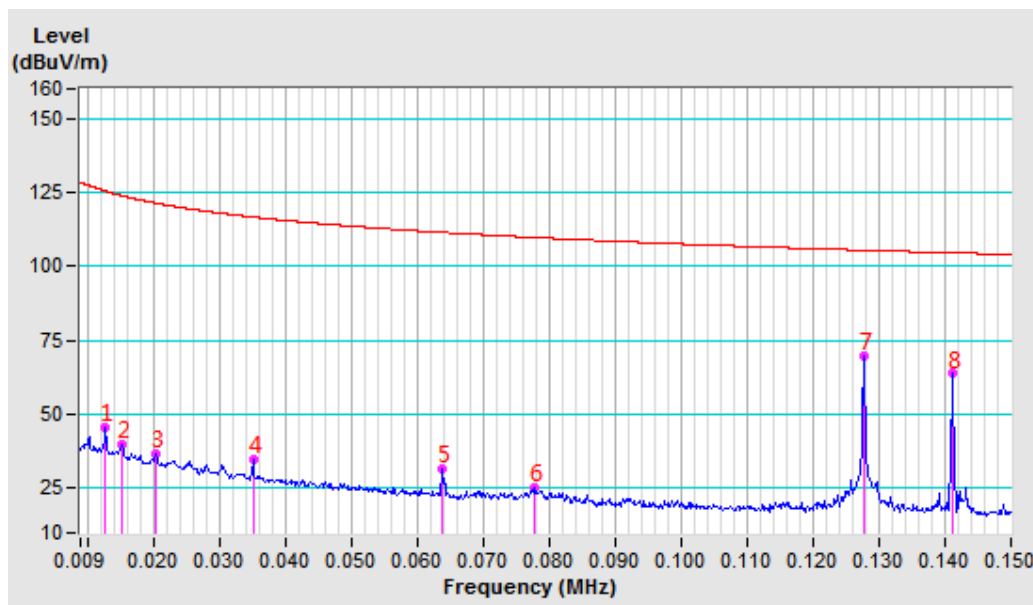
Test Mode	D	Frequency Range	9 kHz ~ 150 KHz
Test Voltage	DC 15V from adapter	Detector Function	QP&AV
Environmental Conditions	25deg. C, 56% RH	Tested By	Roy
Test Date	Jun. 27, 2025		

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	0.0128 AV	-10.42	54.63	44.21	125.48	-81.27	100	302
2	0.0153 AV	-10.60	50.25	39.65	123.90	-84.25	100	174
3	0.0352 AV	-11.67	45.36	33.69	116.67	-82.98	100	184
4	0.0639 AV	-11.74	42.29	30.55	111.49	-80.94	100	171
5	0.0763 AV	-11.79	37.15	25.36	109.95	-84.59	100	165
6	0.0922 QP	-11.83	32.48	20.65	108.31	-87.66	100	155
7	0.1278 AV	-11.75	80.56	68.81	105.47	-33.66	100	182
8	0.1412 AV	-11.70	74.23	62.53	104.61	-42.08	100	352



Test Mode	D	Frequency Range	9 kHz ~ 150 KHz
Test Voltage	DC 15V from adapter	Detector Function	QP&AV
Environmental Conditions	25deg. C, 56% RH	Tested By	Roy
Test Date	Jun. 27, 2025		

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	0.0128 AV	-10.42	56.06	45.64	125.48	-79.84	100	327
2	0.0154 AV	-10.60	50.45	39.85	123.86	-84.01	100	311
3	0.0205 AV	-10.97	47.76	36.79	121.35	-84.56	100	292
4	0.0352 AV	-11.67	46.44	34.77	116.67	-81.90	100	191
5	0.0639 AV	-11.74	43.31	31.57	111.49	-79.92	100	13
6	0.0779 AV	-11.80	37.23	25.43	109.78	-84.35	100	200
7	0.1278 AV	-11.75	81.42	69.67	105.47	-35.80	100	183
8	0.1412 AV	-11.70	75.49	63.79	104.61	-40.82	100	358



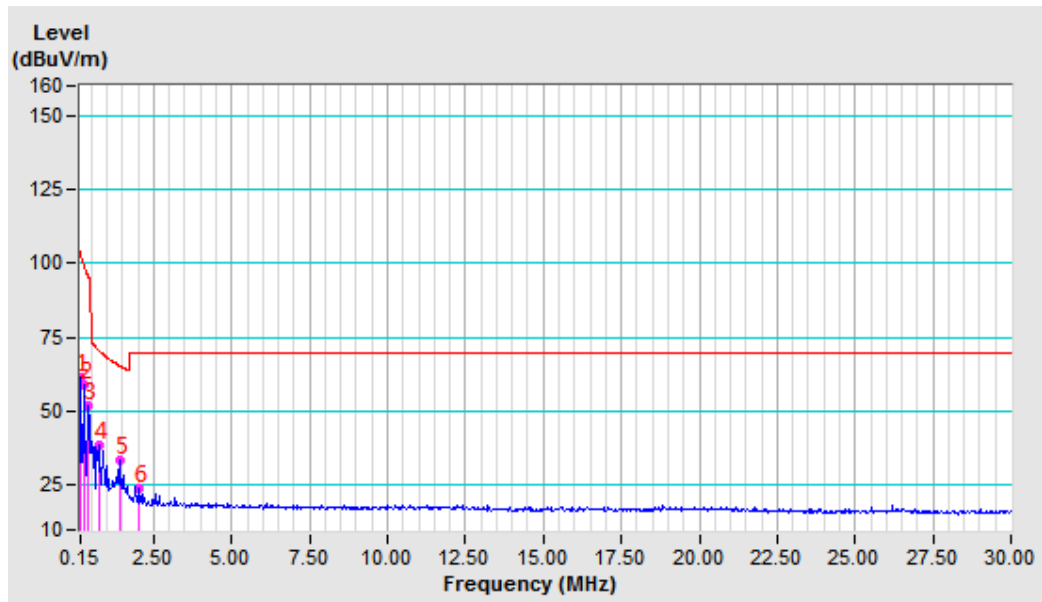


BUREAU
VERITAS

Test Report No.: RF2506WDG0293

Test Mode	D	Frequency Range	150 kHz ~ 30 MHz
Test Voltage	DC 15V from adapter	Detector Function	QP&AV
Environmental Conditions	25deg. C, 56% RH	Tested By	Roy
Test Date	Jun. 27, 2025		

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	0.1500 AV	-11.67	72.97	61.30	104.08	-42.78	100	176
2	0.2545 AV	-11.66	70.87	59.21	99.49	-40.28	100	167
3	0.3843 AV	-11.59	63.52	51.93	95.91	-43.98	100	172
4	0.7351 QP	-11.84	50.50	38.66	70.60	-31.94	100	181
5	1.4053 QP	-11.81	45.42	33.61	65.49	-31.88	100	158
6	2.0441 QP	-11.65	35.94	24.29	69.54	-45.25	100	171
1	0.1500 QP	-11.67	72.97	61.30	104.08	-42.78	100	176



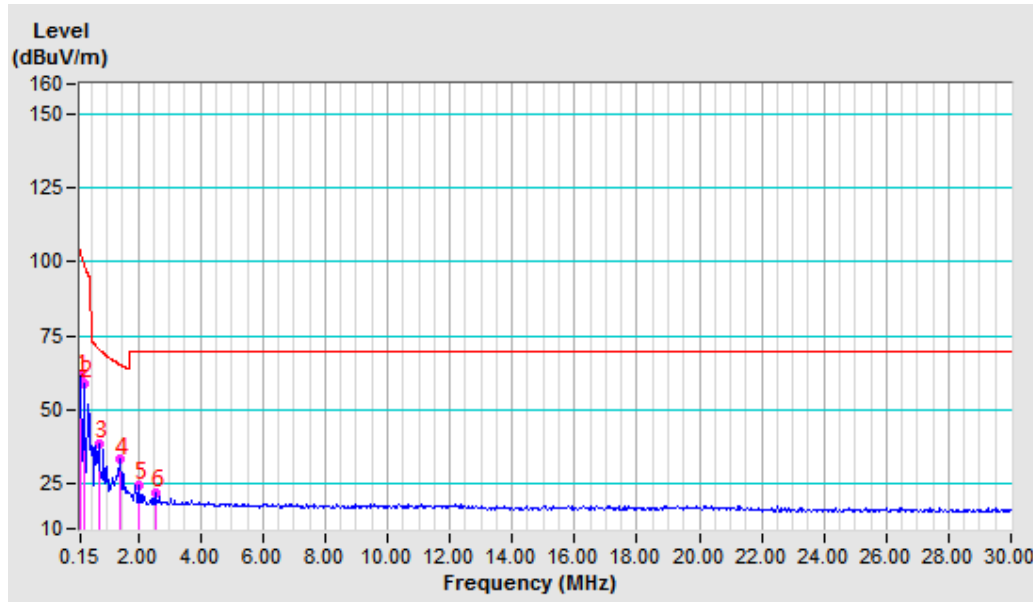


BUREAU
VERITAS

Test Report No.: RF2506WDG0293

Test Mode	D	Frequency Range	150 kHz ~ 30 MHz
Test Voltage	DC 15V from adapter	Detector Function	QP&AV
Environmental Conditions	25deg. C, 56% RH	Tested By	Roy
Test Date	Jun. 27, 2025		

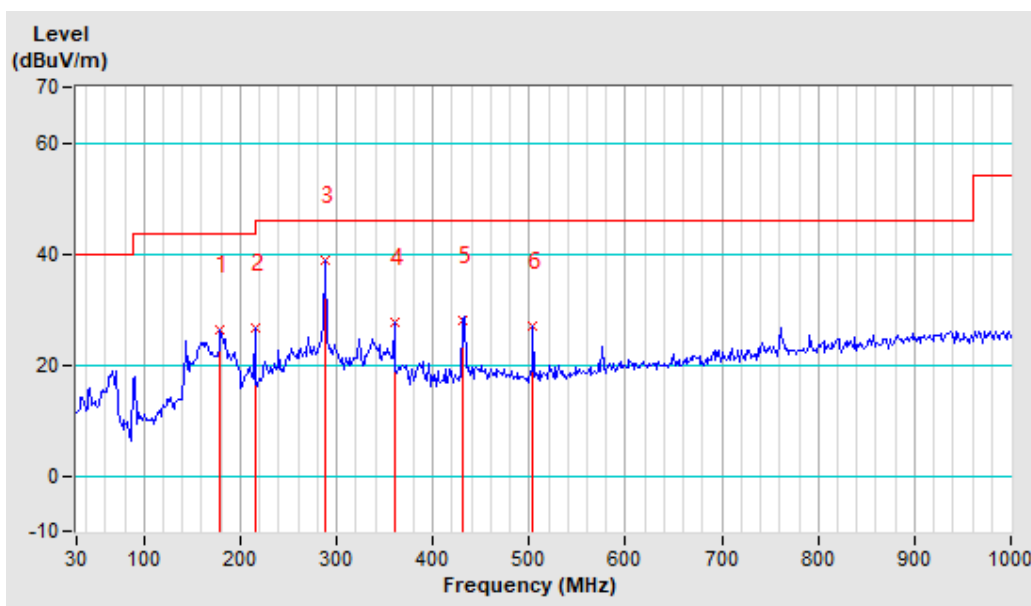
ANTENNA POLARITY & TEST DISTANCE: LOOP ANTENNA PERPENDICULAR AT 3m								
No	Freq. (MHz)	Correction Factor (dB/m)	Raw Value (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (cm)	Table Angle (Degree)
1	0.1500 AV	-11.67	72.92	61.25	104.08	-42.83	100	158
2	0.2545 AV	-11.66	70.90	59.24	99.49	-40.25	100	168
3	0.7664 QP	-11.87	50.51	38.64	70.27	-31.63	100	168
4	1.4053 QP	-11.81	45.06	33.25	65.49	-32.24	100	188
5	2.0441 QP	-11.65	36.27	24.62	69.54	-44.92	100	176
6	2.5545 QP	-11.58	33.69	22.11	69.54	-47.43	100	178



Test Mode	D	Frequency Range	30MHz ~ 1000MHz
Test Voltage	DC 15V from adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	25deg. C, 56% RH	Tested By	Ludius
Test date	Jun. 30, 2025		

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	179.23	-18.25	44.48	26.23	43.50	-17.27	179	269
2	214.98	-19.00	45.58	26.58	43.50	-16.92	166	256
3	288.04	-15.65	54.56	38.91	46.00	-7.09	101	183
4	359.55	-13.95	41.51	27.56	46.00	-18.44	149	239
5	431.06	-11.35	39.39	28.04	46.00	-17.96	122	212
6	504.12	-10.01	37.00	26.99	46.00	-19.01	135	225

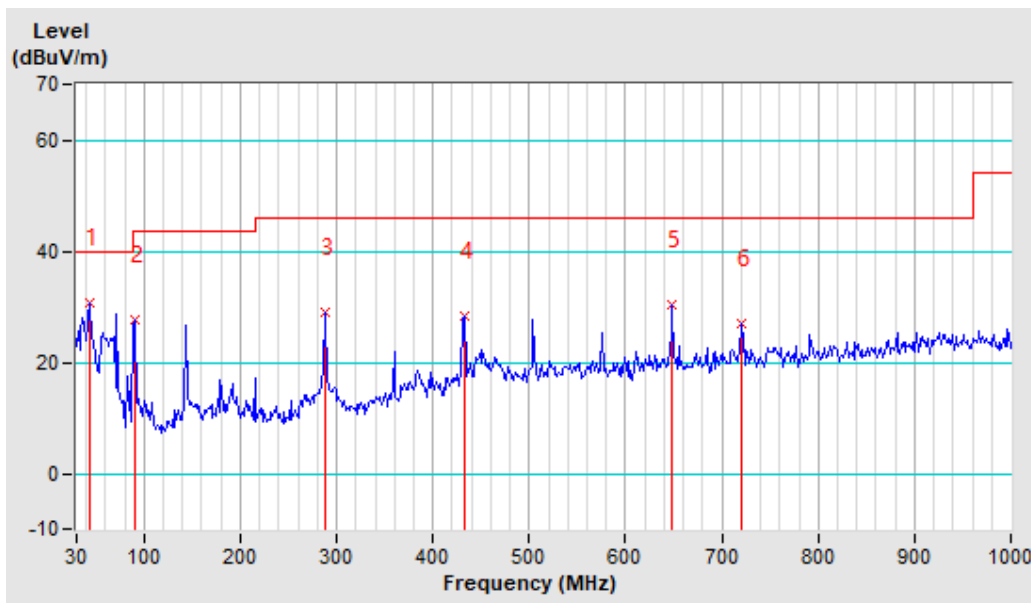
REMARKS: 1. Peak detector quick scan is showed on the graph and final quasi-peak detector data is measured corresponding to relevant limit and recorded in the data table.
2. Negative sign (-) in the margin column signify levels below the limit.
3. Frequency range scanned: 30-1000MHz.
4. Only emissions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



Test Mode	D	Frequency Range	30MHz ~ 1000MHz
Test Voltage	DC 15V from adapter	Detector Function	Quasi-Peak (QP)
Environmental Conditions	25deg. C, 56% RH	Tested By	Ludius
Test date	Jun. 30, 2025		

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	43.99	-17.81	48.41	30.60	40.00	-9.40	158	77
2	90.62	-22.97	50.70	27.73	43.50	-15.77	175	60
3	288.04	-15.65	44.64	28.99	46.00	-17.01	140	95
4	432.61	-11.30	39.67	28.37	46.00	-17.63	126	108
5	648.69	-6.71	37.03	30.32	46.00	-15.68	112	123
6	720.19	-5.69	32.80	27.11	46.00	-18.89	102	135

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.	Next Cal.
Power Sensor	Keysight	U2021XA	MY57320002	Apr. 07, 26
Digital Multimeter	FLUKE	15B	A1220010DG	N/A
Humid & Temp Programmable Tester	Haida	HD-225T	110807201	Oct. 10, 25
Oscilloscope	Agilent	DSO9254A	MY51260160	Jul. 06, 26
Signal and Spectrum Analyzer	Rohde&Schwarz	FSV40	101094	Oct. 09, 25
Signal Generator	Agilent	N5183A	MY50140980	Jul. 06, 26
MXG-B RF Vector Signal Generator	Keysight	N5182B	MY56200288	Jul. 06, 26
BLUETOOTH TESTER	Rohde&Schwarz	CBT32	100811	N/A
Attenuator	MINI	BW-S10W2+	S130129FGE2	N/A
DC Source	Keysight	E3642A	MY56146098	N/A
Test software	ADT	ADT_RF Test Software V6.6.5.3	N/A	N/A

- NOTES:** 1. Equipment are calibrated by calibration laboratory accredited to ISO/IEC 17025 by a mutually recognized Accreditation and all tests are conducted within a valid calibration cycle.
2. The test was performed in RF Oven room.

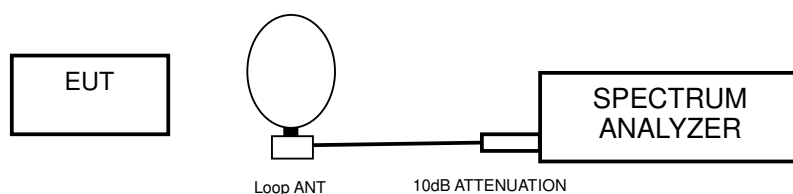
4.3.3 TEST PROCEDURE

- Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
- 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.
- Measure the frequency difference of two frequencies that were attenuated 20dB from the reference level. Record the frequency difference as the emission bandwidth.
- 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

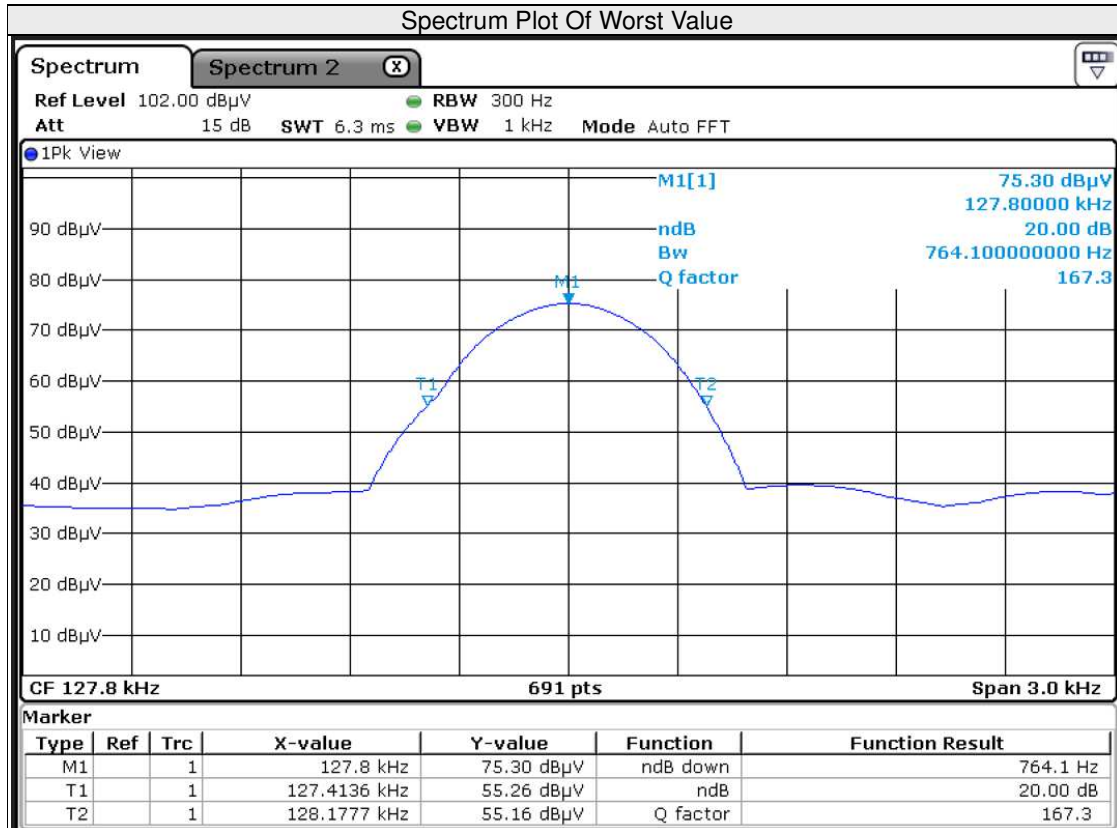
- Turn on the EUT.
- The EUT tested in charging mode and standby mode respectively.



4.3.7 TEST RESULTS

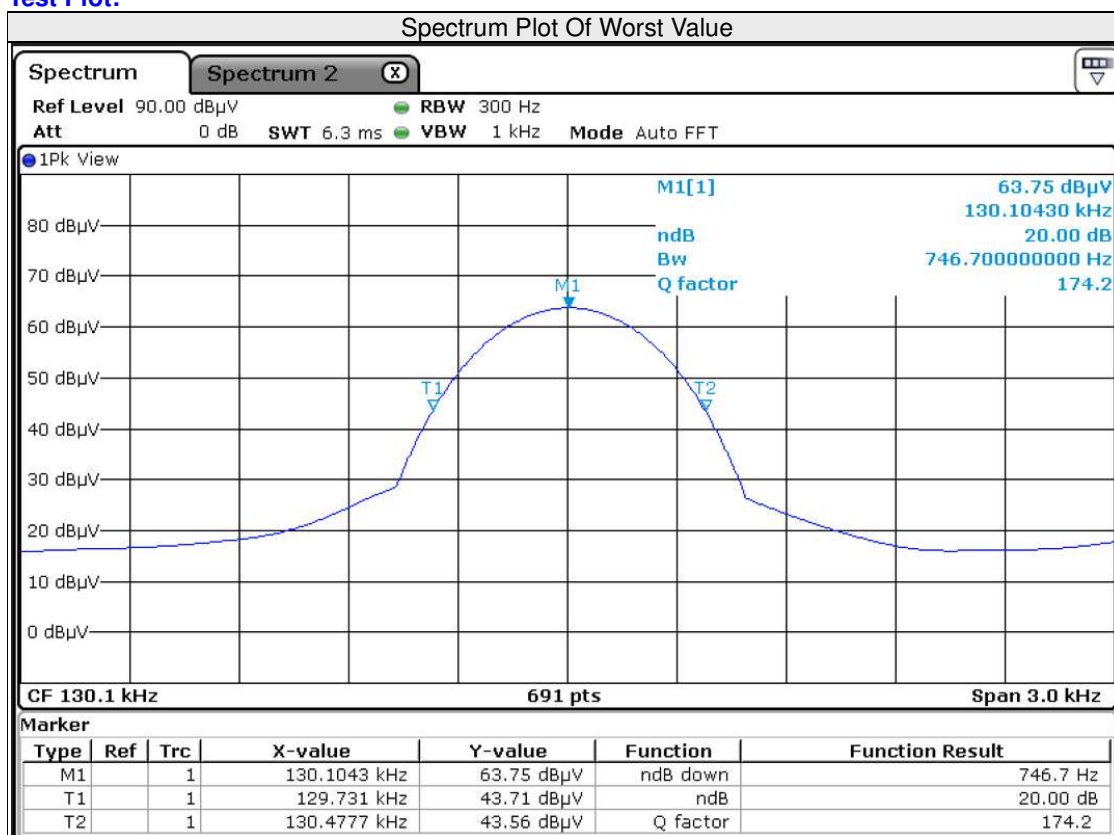
Test Mode	Frequency (kHz)	20dB Bandwidth (Hz)
A	127.8 (25W Coil)	746.1

Test Plot:



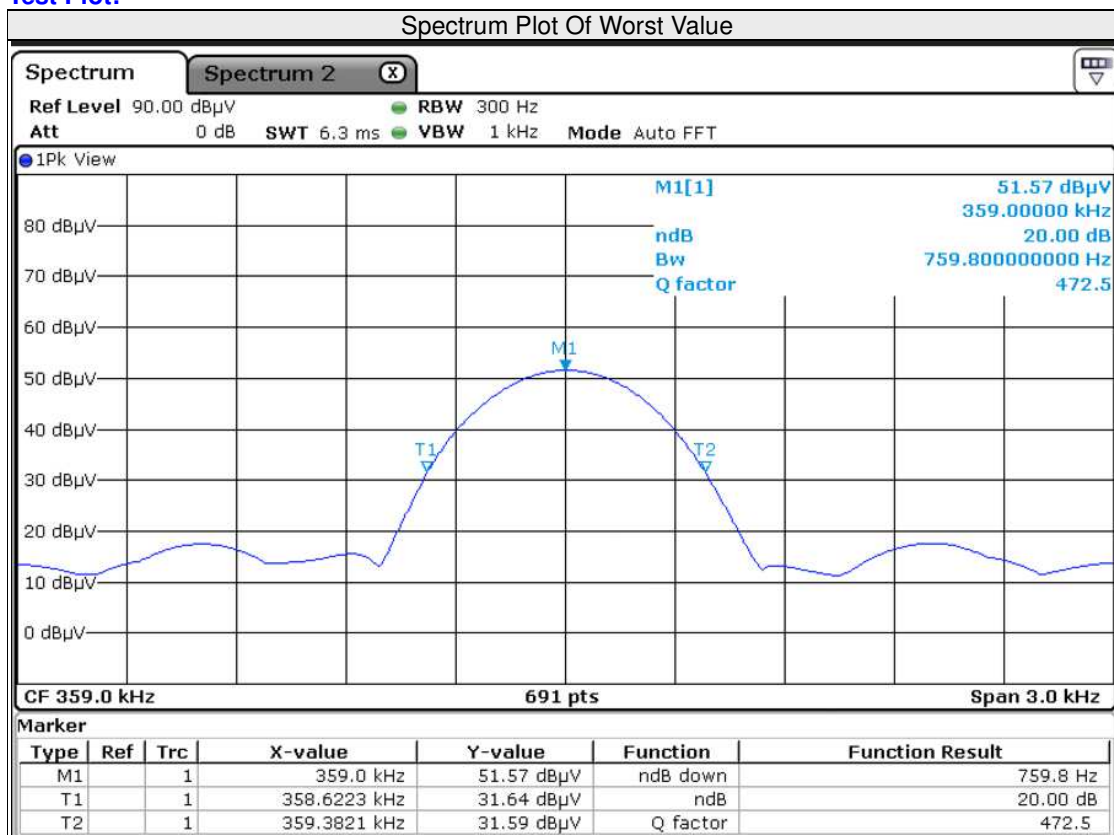
Test Mode	Frequency (kHz)	20dB Bandwidth (Hz)
A	130 (5W Coil)	746.7

Test Plot:



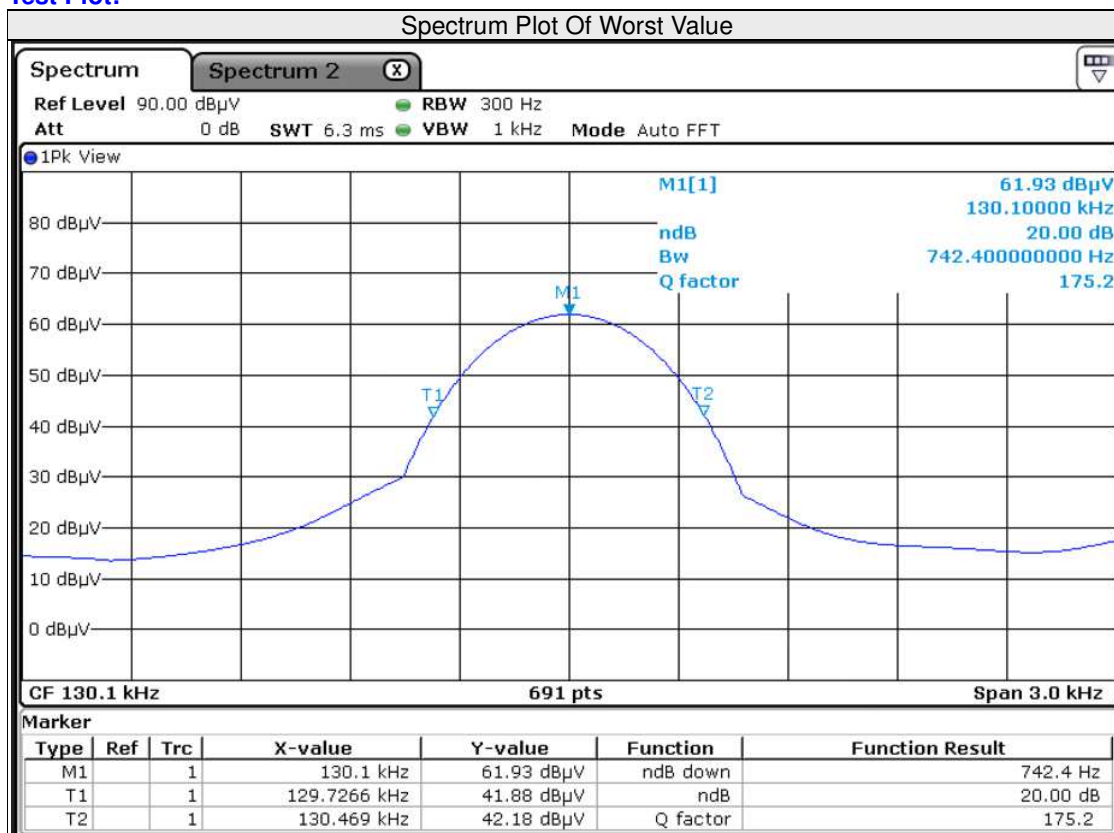
Test Mode	Frequency (kHz)	20dB Bandwidth (Hz)
B	359 (25W Coil)	759.8

Test Plot:



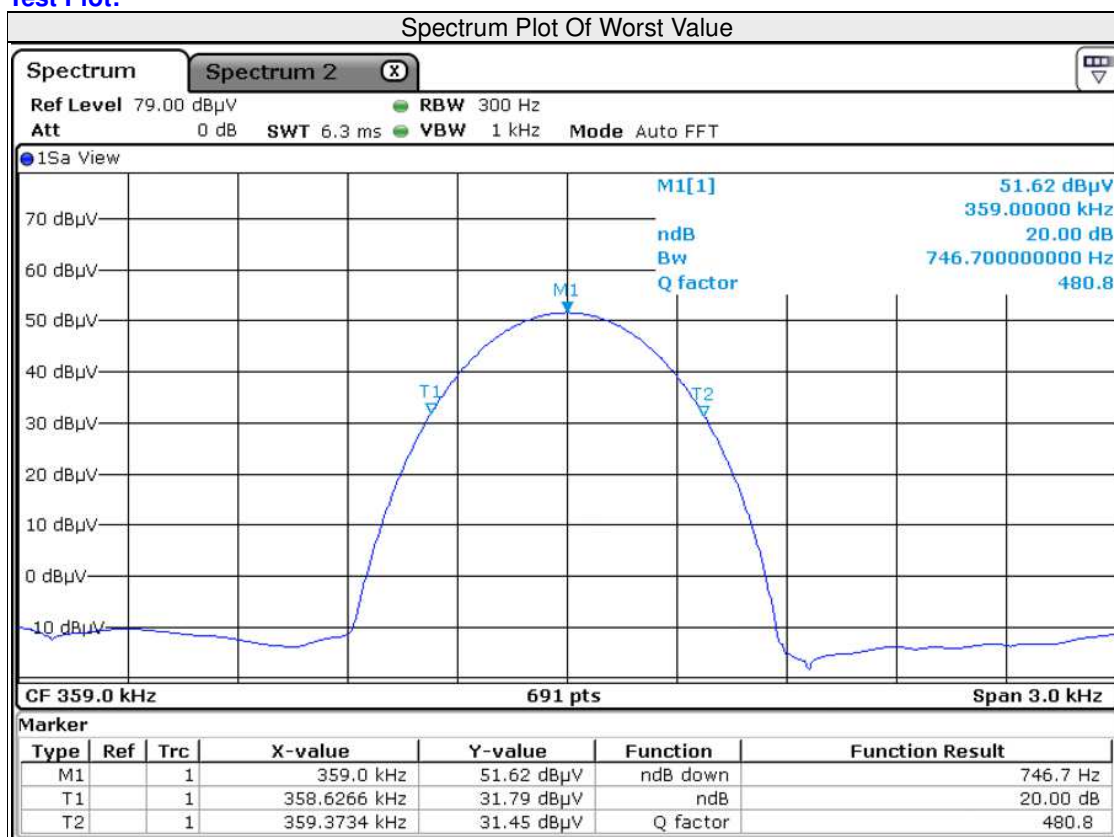
Test Mode	Frequency (kHz)	20dB Bandwidth (Hz)
B	130 (5W Coil)	742.4

Test Plot:



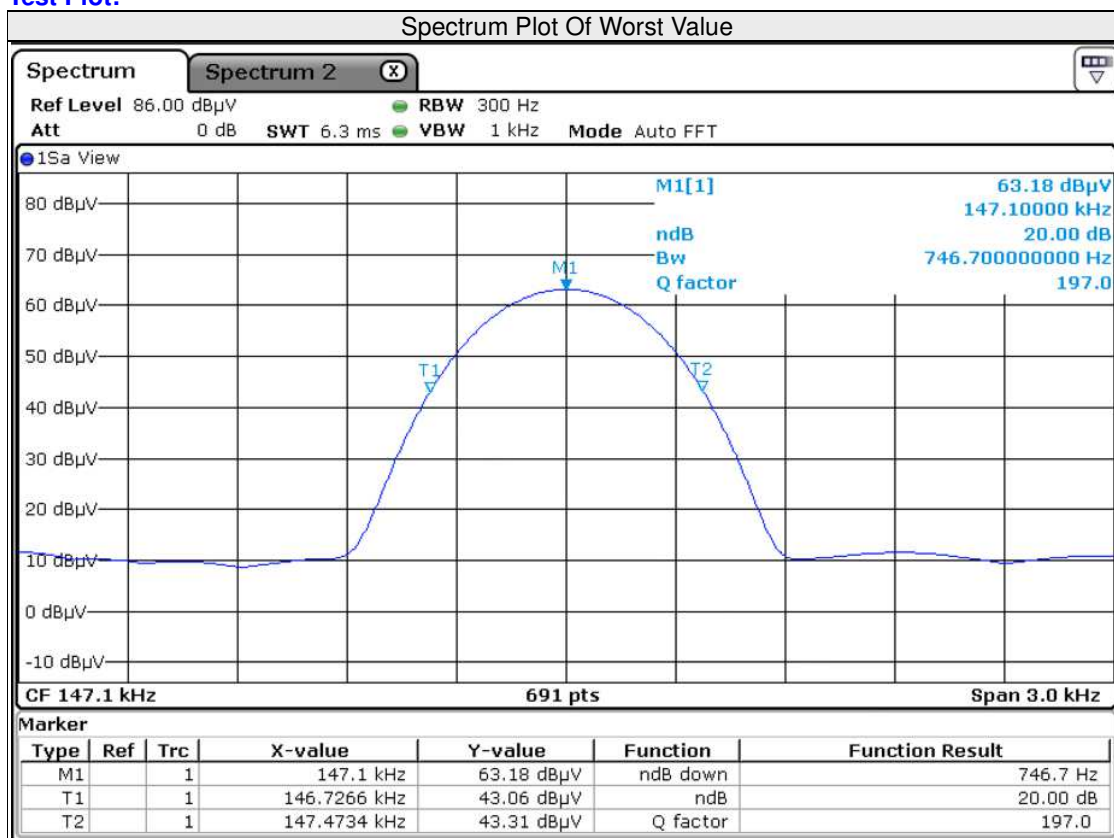
Test Mode	Frequency (kHz)	20dB Bandwidth (Hz)
C	359 (25W Coil)	746.7

Test Plot:



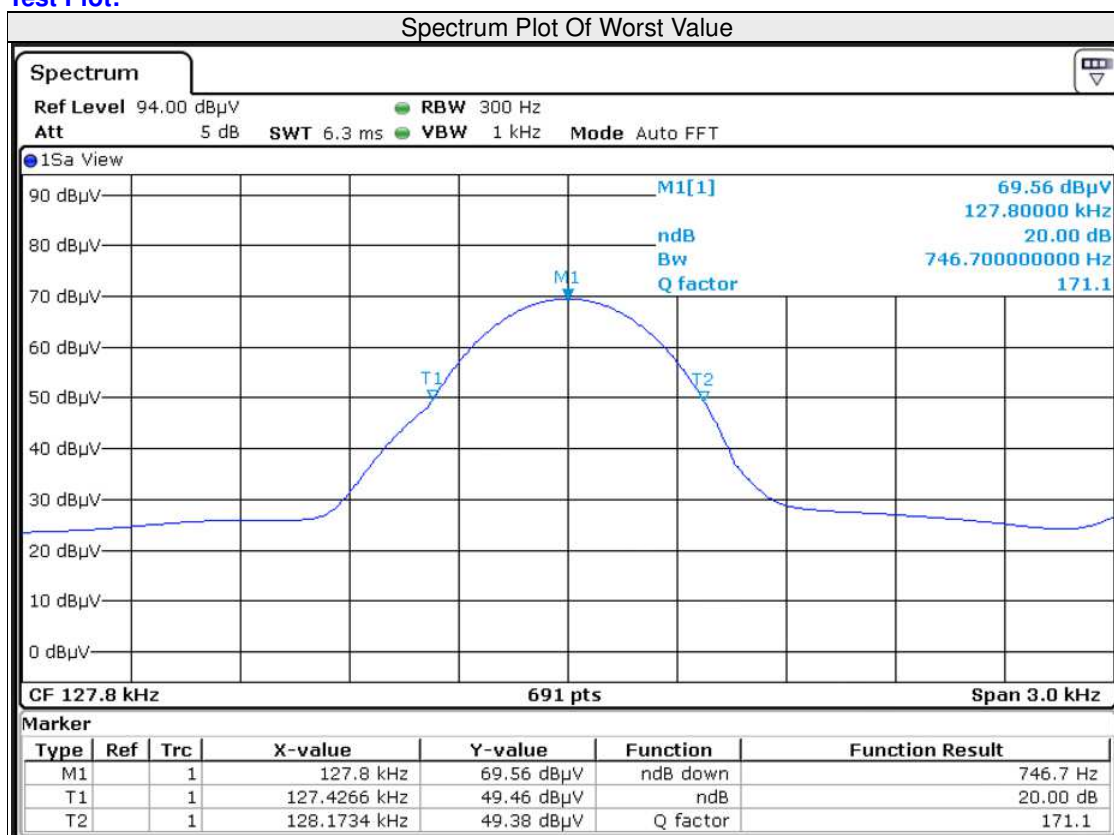
Test Mode	Frequency (kHz)	20dB Bandwidth (Hz)
C	147.1 (5W Coil)	746.7

Test Plot:



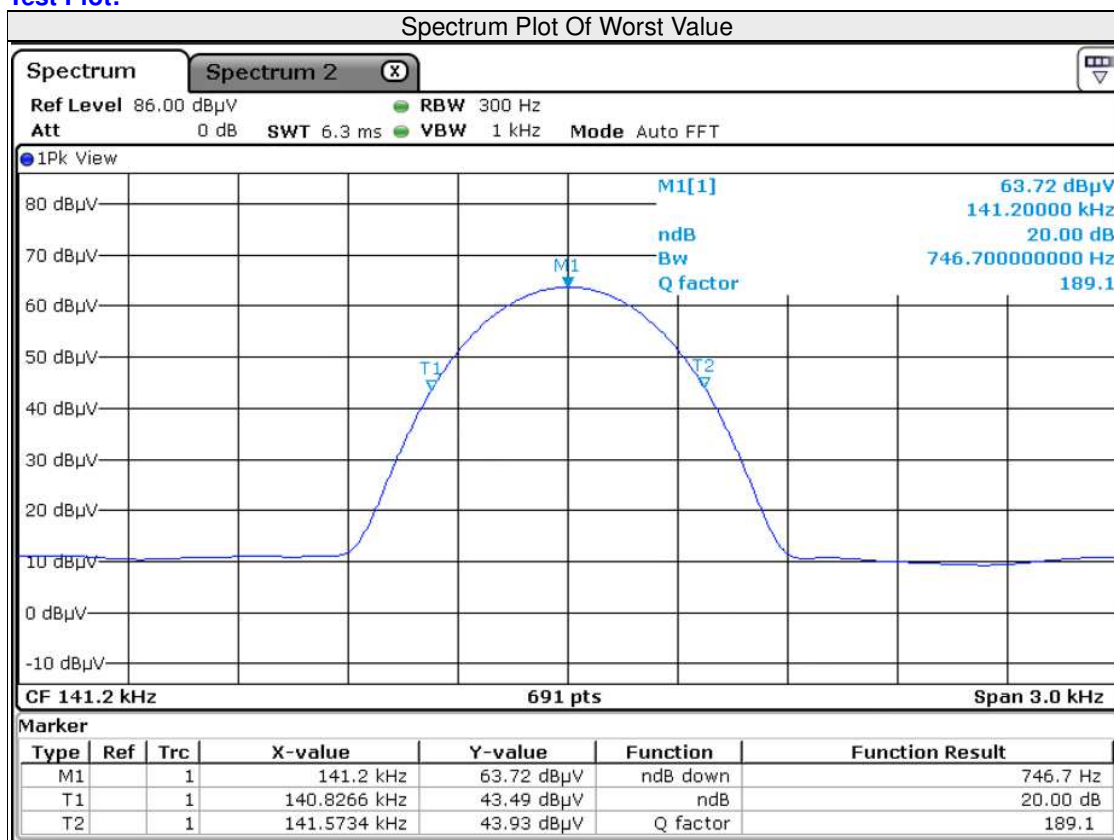
Test Mode	Frequency (kHz)	20dB Bandwidth (Hz)
D	127.8 (25W Coil)	746.7

Test Plot:



Test Mode	Frequency (kHz)	20dB Bandwidth (Hz)
D	141.2 (5W Coil)	746.7

Test Plot:





Test Report No.: RF2506WDG0293

5 PHOTOGRAPHS OF THE TEST CONFIGURATION

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



Test Report No.: RF2506WDG0293

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---