

Nanjing Meter Technology Co.,LTD

RF TEST REPORT

Report Type:

FCC Part 15.225 & ISSED RSS-210 RF report

MODEL:

Refer to description of EUT for detail.

REPORT NUMBER:

250700274SHA-002

ISSUE DATE:

November 24, 2025

DOCUMENT CONTROL NUMBER:

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TEST REPORT

Report no.: 250700274SHA-002

Applicant: Nanjing Meter Technology Co.,LTD
No.38 Xingmei Middle Road, Yuhuatai District, Nanjing City, China

Manufacturer: Nanjing Meter Technology Co.,LTD
No.38 Xingmei Middle Road, Yuhuatai District, Nanjing City, China

Factory: Nanjing Meter Technology Co.,LTD
No.38 Xingmei Middle Road, Yuhuatai District, Nanjing City, China

FCC ID: 2BNW4-MTUFC240

IC: 33607-MTUFC240

SUMMARY:

The equipment complies with the requirements according to the following standard(s) or Specification:
47CFR Part 15 (2024): Radio Frequency Devices (Subpart C)
ANSI C63.10-2020+Cor.1-2023+C63.10a-2024+Errata to C63.10a-2024: American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices
RSS-210 Issue 11 (June 2024): Licence-Exempt Radio Apparatus: Category I Equipment
RSS-Gen Issue 5, Amendment 1 (March 2019): General Requirements for Compliance of Radio Apparatus

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TEST REPORT

Content

REVISION HISTORY.....	4
MEASUREMENT RESULT SUMMARY	5
1 GENERAL INFORMATION	6
1.1 DESCRIPTION OF EQUIPMENT UNDER TEST (EUT)	6
1.2 TECHNICAL SPECIFICATION.....	7
1.3 DESCRIPTION OF TEST FACILITY.....	8
2 TEST SPECIFICATIONS.....	9
2.1 STANDARDS OR SPECIFICATION	9
2.2 MODE OF OPERATION DURING THE TEST	9
2.3 TEST SOFTWARE LIST	9
2.4 TEST PERIPHERALS LIST.....	9
2.5 TEST ENVIRONMENT CONDITION:.....	9
2.6 INSTRUMENT LIST	10
2.7 MEASUREMENT UNCERTAINTY.....	11
3 FUNDAMENTAL EMISSION	12
3.1 LIMIT	12
3.2 MEASUREMENT PROCEDURE	12
3.3 TEST CONFIGURATION	13
3.4 TEST RESULTS OF FUNDAMENTAL EMISSIONS	14
4 SPURIOUS EMISSION	15
4.1 LIMIT	15
4.2 MEASUREMENT PROCEDURE	15
4.3 TEST RESULTS OF RADIATED EMISSIONS	17
5 FREQUENCY STABILITY (TEMPERATURE VARIATION)	19
5.1 TEST LIMIT	19
5.2 TEST CONFIGURATION	19
5.3 TEST PROCEDURE AND TEST SETUP	20
5.4 TEST PROTOCOL.....	20
6 FREQUENCY STABILITY (VOLTAGE VARIATION)	21
6.1 TEST LIMIT	21
6.2 TEST CONFIGURATION	21
6.3 TEST PROCEDURE AND TEST SETUP	21
6.4 TEST PROTOCOL.....	22
7 CONDUCTED EMISSIONS	23
7.1 LIMIT	23
7.2 TEST CONFIGURATION	23
7.3 MEASUREMENT PROCEDURE	24
7.4 TEST RESULTS OF CONDUCTED EMISSIONS.....	25
8 20DB BANDWIDTH	28
8.1 LIMIT.....	28
8.2 TEST CONFIGURATION	28
8.3 TEST PROCEDURE AND TEST SET UP	29
8.4 TEST PROTOCOL	30
9 ANTENNA REQUIREMENT	31

Revision History

Report No.	Version	Description	Issued Date
250700274SHA-002	Rev. 01	Initial issue of report	November 24, 2025

Measurement result summary

TEST ITEM	FCC REFERENCE	IC REFERENCE	RESULT
Fundamental emission	15.225(a) (b) (c)	RSS 210 B.6	Pass
Spurious emission	15.225(d)	RSS 210 B.6	Pass
Frequency stability	15.225(e)	RSS 210 B.6	Pass
Conducted emissions	15.207	RSS-Gen Issue 5 Clause 8.8	Pass
99% and 20dB Bandwidth	15.215(c)	RSS-Gen Issue 5 Clause 6.6	Pass
Antenna requirement	15.203	RSS-GEN 6.8	Pass

Notes: 1: NA =Not Applicable

2: Determination of the test conclusion is based on IEC Guide 115 in consideration of measurement uncertainty.

1 GENERAL INFORMATION

1.1 Description of Equipment Under Test (EUT)

Product name:	DC Electric Vehicle Charging Station	
Type/Model:	MT_UFC_80/US-C, MT_UFC_120/US-C, MT_UFC_160/US-C, MT_UFC_200/US-C, MT_UFC_240/US-C, MT_UFC_80/US-N, MT_UFC_120/US-N, MT_UFC_160/US-N, MT_UFC_200/US-N, MT_UFC_240/US-N, MT_UFC_80/US-CC, MT_UFC_120/US-CC, MT_UFC_160/US-CC, MT_UFC_200/US-CC, MT_UFC_240/US-CC, MT_UFC_80/US-NN, MT_UFC_120/US-NN, MT_UFC_160/US-NN, MT_UFC_200/US-NN, MT_UFC_240/US-NN, MT_UFC_80/US-CN, MT_UFC_120/US-CN, MT_UFC_160/US-CN, MT_UFC_200/US-CN, MT_UFC_240/US-CN	
Description of EUT:	The EUT is an DC electric vehicle charging station. EUT contains certified wireless modules, the FCC ID is XMR201903EG25G and XMR20211108FC41D, the IC is 10224A-201903EG25G and 10224A-202111FC41D. All models are electrically identical except the rated power and number of outputs. We test MT_UFC_240/US-CN as representative and list the worst results in the report.	
	MT_UFC_80/US-C, MT_UFC_120/US-C, MT_UFC_160/US-C, MT_UFC_200/US-C, MT_UFC_240/US-C	One CCS1 output
	MT_UFC_80/US-N, MT_UFC_120/US-N, MT_UFC_160/US-N, MT_UFC_200/US-N, MT_UFC_240/US-N	One NACS output
	MT_UFC_80/US-CC, MT_UFC_120/US-CC, MT_UFC_160/US-CC, MT_UFC_200/US-CC, MT_UFC_240/US-CC	Two CCS1output
	MT_UFC_80/US-NN, MT_UFC_120/US-NN, MT_UFC_160/US-NN, MT_UFC_200/US-NN, MT_UFC_240/US-NN	Two NACS output
	MT_UFC_80/US-CN, MT_UFC_120/US-CN, MT_UFC_160/US-CN, MT_UFC_200/US-CN, MT_UFC_240/US-CN	One CCS1 output and one NACS output
Rating:	MT_UFC_80/US-C, MT_UFC_80/US-N, MT_UFC_80/US-CC, MT_UFC_80/US-NN, MT_UFC_80/US-CN: Input: 480VAC±10%, 50/60Hz, 103A Max Output: 150-1000VDC, 200A Max, 80kW Max MT_UFC_120/US-C, MT_UFC_120/US-N, MT_UFC_120/US-CC, MT_UFC_120/US-NN, MT_UFC_120/US-CN: Input: 480VAC±10%, 50/60Hz, 155A Max Output: 150-1000VDC, 300A Max, 120kW Max MT_UFC_160/US-C, MT_UFC_160/US-N, MT_UFC_160/US-CC, MT_UFC_160/US-NN, MT_UFC_160/US-CN: Input: 480VAC±10%, 50/60Hz, 205A Max Output: 150-1000VDC, 300A Max, 160kW Max MT_UFC_200/US-C, MT_UFC_200/US-N, MT_UFC_200/US-CC, MT_UFC_200/US-NN, MT_UFC_200/US-CN: Input: 480VAC±10%, 50/60Hz, 256A Max Output: 150-1000VDC, 300A Max, 200kW Max	

TEST REPORT

	MT_UFC_240/US-C, MT_UFC_240/US-N, MT_UFC_240/US-CC, MT_UFC_240/US-NN, MT_UFC_240/US-CN: Input: 480VAC $\pm$ 10%, 50/60Hz, 307A Max Output: 150-1000VDC, 300A Max, 240kW Max
Category of EUT:	Class A
EUT type:	☐ Table top ☒ Floor standing
Software Version:	-
Hardware Version:	-
Serial numbers:	A250813-10
Sample received date:	August 13, 2025
Date of test:	August 14, 2025 ~ August 25, 2025

1.2 Technical Specification

Frequency Range:	13.56 MHz ~ 13.56 MHz
Modulation:	ASK
Antenna:	PCB antenna

TEST REPORT

1.3 Description of Test Facility

Name:	Intertek Testing Services (Shanghai FTZ) Co., Ltd.
Address:	Building 86, No. 1198 Qinzhou Road(North), Shanghai 200233, P.R. China
Telephone:	86 21 61278200
Telefax:	86 21 54262353

The test facility is recognized, certified, or accredited by these organizations:	CNAS Accreditation Lab Registration No. CNAS L21189
	FCC Accredited Lab Designation Number: CN0175
	IC Registration Lab CAB identifier.: CN0014
	VCCI Registration Lab Member No.: 3598 (Registration No.: R-14243, G-10845, C-14723, T-12252)
	A2LA Accreditation Lab Certificate Number: 3309.02

Subcontractor:

Name:	Eurofins TA Technology (Shanghai) Co., Ltd.
Address:	Building 3, No. 145 Jintang Road, Pudong, Shanghai, China
Telephone:	86-21-50791141
The test facility is recognized, certified, or accredited by these organizations:	FCC Accredited Lab Designation Number: CN1179
	IC Registration Lab CAB identifier: CN0002

2 TEST SPECIFICATIONS

2.1 Standards or specification

47CFR Part 15 (2024)

ANSI C63.10-2020+Cor.1-2023+C63.10a-2024+Errata to C63.10a-2024

RSS-210 Issue 11 (June 2024)

RSS-Gen Issue 5, Amendment 1 (March 2019)

2.2 Mode of operation during the test

While testing, the internal modulation and continuously transmission was applied.

2.3 Test software list

Test Items	Software	Manufacturer	Version
Conducted emission	SKET Auto EMC Test Software	Keleto	V3.0
Radiated emission	SKET Auto EMC Test Software	Keleto	V3.0

2.4 Test peripherals list

Item No	Description	Band and Model	S/No

2.5 Test environment condition:

Test items	Temperature	Humidity
Radiated emission	26°C	53% RH
Power line conducted emission	27°C	53% RH

TEST REPORT

2.6 Instrument list

Used	Equipment	Manufacturer	Type	Internal no.	Due date
☒	Test Receiver	R&S	ESR	101667	2026-05-05
☒	A.M.N.	AFJ	LT32L	32031318176	2026-05-05
☒	Test Receiver	R&S	ESR	102720	2026-05-05
☒	TRILOG Broadband Antenna	Schwarzbeck	VULB 9163	01615	2026-10-18
☒	Loop antenna	Schwarzbeck	FMZB1519	1519-047	2026-04-15
☒	Loop antenna	Schwarzbeck	FMZB1519	EC 5345	2026-08-24
☒	Spectrum Analyzer	Keysight	N9030B	EC 6078	2026-03-25
☒	Climate chamber	GWS	MT3065	EC 6021	2026-03-07
☒	Thermo-Hygrograph	Testo	175h1	EC 6640	2026-08-03

TEST REPORT

2.7 Measurement uncertainty

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

Measurement	Frequency	Expanded Uncertainty ($k=2$)
Conducted emission at mains ports	9kHz ~ 150kHz	3.52 dB
	150kHz ~ 30MHz	3.19 dB
Radiated Emissions up to 1 GHz	30MHz ~ 1GHz	3.06 dB
Radiated Emissions above 1 GHz	1GHz ~ 6GHz	5.02 dB
	6GHz ~ 18GHz	5.28 dB

3 Fundamental Emission

Test result: Pass

3.1 Limit

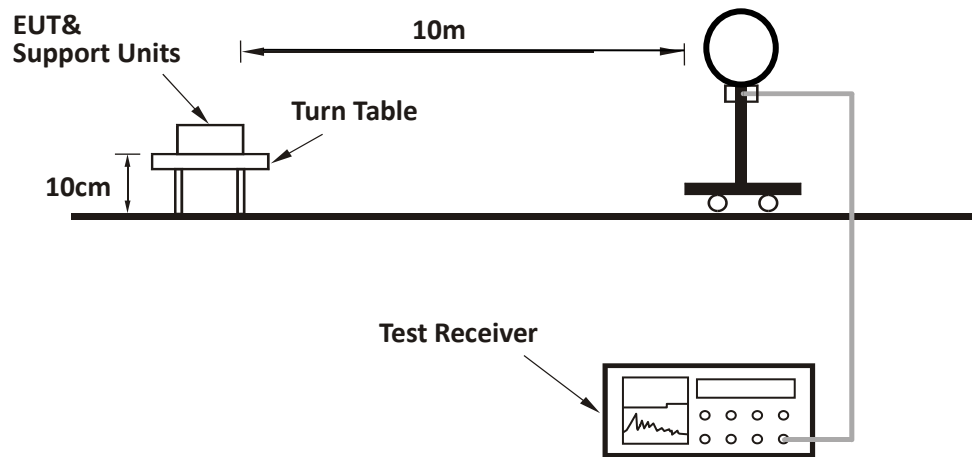
Frequencies (MHz)	Limit at 30m (dBuV/m)	Limit at 3m (dBuV/m)	Limit at 10m (dBuV/m)
13.110 – 13.410	40.50	80.50	59.58
13.410 – 13.553	50.50	90.50	69.58
13.553 – 13.567	84.00	124.00	103.08
13.567 – 13.710	50.50	90.50	69.58
13.710 – 14.010	40.50	80.50	59.58

3.2 Measurement Procedure

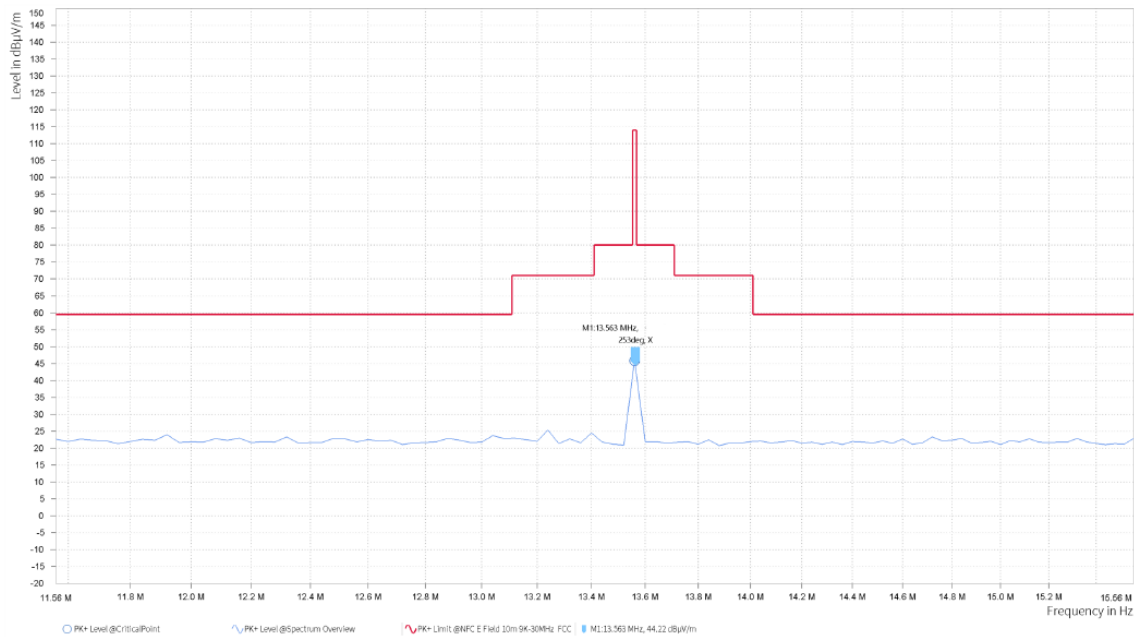
- The EUT was placed on a 0.1m plank above the ground at a 10 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- The EUT was set 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- Both X and Y axes of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system was set to PK Detect Function and Specified Bandwidth with Maximum Hold Mode.

NOTE:

- The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 9kHz at frequency below 30MHz.

TEST REPORT**3.3 Test Configuration**

3.4 Test Results of Fundamental Emissions



Antenna Polarization	Frequency (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Delta	Factor dB/m	Detector
X	13.56	45.86	103.08	57.22	16.42	PK
Y	13.56	44.34	103.08	58.74	16.42	PK

Remark: 1. Factor = Antenna Factor + Cable Loss (+ Amplifier, for higher than 1GHz), the value was added to Original Receiver Reading by the software automatically.

2. Level = Original Receiver Reading + Factor

3. Delta = Limit - Level

Example: Assuming Antenna Factor = 30.20dB/m, Cable Loss = 2.00dB, Gain of Preamplifier = 32.00dB, Original Receiver Reading = 10.00dBuV, Limit = 40.00dBuV/m.

Then Factor = 30.20 + 2.00 – 32.00 = 0.20dB/m;

Level = 10dBuV + 0.20dB/m = 10.20dBuV/m;

Delta = 40.00dBuV/m - 10.20dBuV/m = 29.80dB.

4 Spurious Emission

Test result: Pass

4.1 Limit

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

4.2 Measurement Procedure

For Radiated emission below 30MHz:

- The EUT was placed on a 0.1m plank above the ground at a 10 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- The EUT was set 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- Both X and Y axes of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system was set to Quasi-Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

NOTE:

- The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 9kHz at frequency below 30MHz.

For Radiated emission above 30MHz:

- The EUT was placed on a 0.1m plank above the ground at a 10 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- The EUT was set 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- 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.

TEST REPORT

- 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 quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.
- f) The test-receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.

Note:

- 1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
- 2. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1GHz.
- 3. All modes of operation were evaluated and the worst-case emissions were reported

4.3 Test Results of Radiated Emissions

Test data below 30MHz:

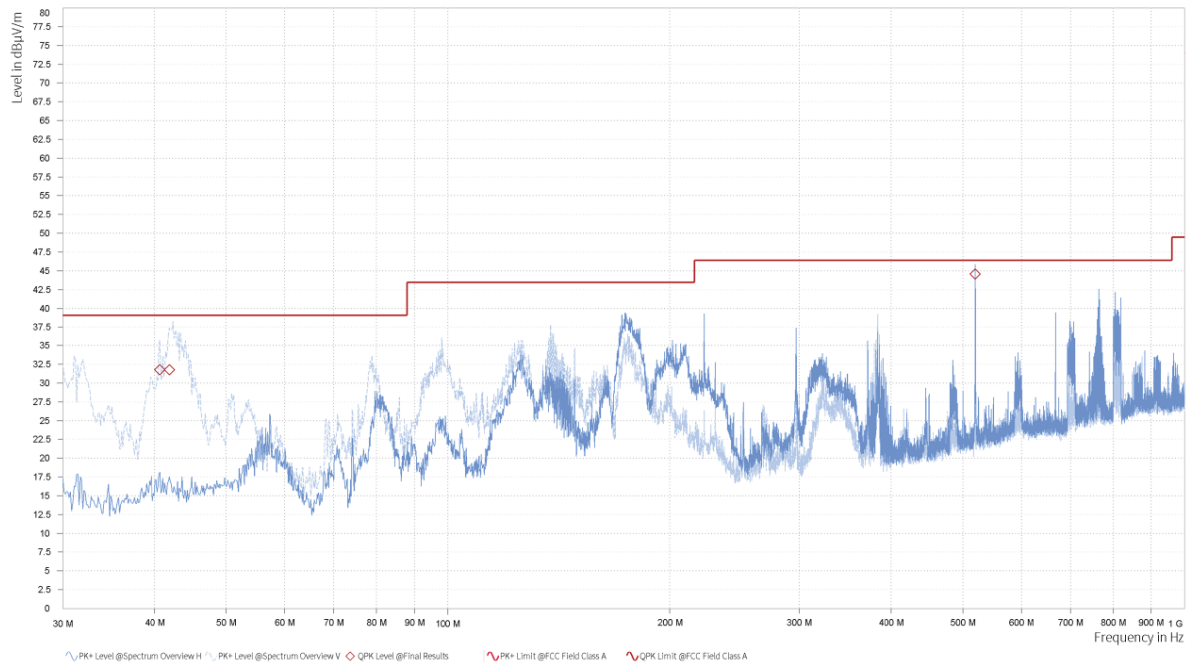
Frequency MHz	Limit dBuV/m	Level dBuV/m	Delta dB	Detector	Polarity
0.090	98.05	44.01	54.04	PK	X
0.270	88.52	45.47	43.05	PK	X
0.433	84.42	45.42	39.00	PK	X
0.497	63.22	35.33	27.89	PK	X
0.857	58.50	34.82	23.68	PK	X
4.432	59.04	32.16	26.88	PK	X
0.075	99.64	44.08	55.56	PK	Y
0.090	98.05	43.53	54.52	PK	Y
0.271	88.48	43.26	45.22	PK	Y
0.462	83.85	42.17	41.68	PK	Y
0.973	57.40	37.11	20.29	PK	Y
1.892	59.04	25.97	33.07	PK	Y

Remark: 1. Factor = Antenna Factor + Cable Loss (+ Amplifier, for higher than 1GHz), the value was added to Original Receiver Reading by the software automatically.
2. Level = Original Receiver Reading + Factor
3. Delta = Limit - Level

Example: Assuming Antenna Factor = 30.20dB/m, Cable Loss = 2.00dB,
Gain of Preamplifier = 32.00dB, Original Receiver Reading = 10.00dBuV,
Limit = 40.00dBuV/m.
Then Factor = 30.20 + 2.00 – 32.00 = 0.20dB/m;
Level = 10dBuV + 0.20dB/m = 10.20dBuV/m;
Delta = 40.00dBuV/m - 10.20dBuV/m = 29.80dB.

TEST REPORT

H & V



Antenna Polarization	Frequency MHz	Limit dBuV/m	Level dBuV/m	Delta dB	Detector
H	125.424	43.50	33.80	9.70	PK
H	174.045	43.50	39.44	4.06	PK
H	222.666	46.40	39.27	7.13	PK
H	519.750	46.40	44.56	1.84	QP
H	765.018	46.40	42.58	3.82	PK
H	805.151	46.40	42.16	4.24	PK
V	31.091	39.00	33.59	5.41	PK
V	40.649	39.00	31.79	7.21	QP
V	41.921	39.00	31.76	7.24	QP
V	98.021	43.50	36.03	7.47	PK
V	124.696	43.50	35.71	7.79	PK
V	137.791	43.50	37.83	5.67	PK

Remark: 1. Factor = Antenna Factor + Cable Loss (+ Amplifier, for higher than 1GHz), the value was added to Original Receiver Reading by the software automatically.

2. Level = Original Receiver Reading + Factor

3. Delta = Limit - Level

Example: Assuming Antenna Factor = 30.20dB/m, Cable Loss = 2.00dB,
Gain of Preamplifier = 32.00dB, Original Receiver Reading = 10.00dBuV,
Limit = 40.00dBuV/m.

Then Factor = 30.20 + 2.00 – 32.00 = 0.20dB/m;

Level = 10dBuV + 0.20dB/m = 10.20dBuV/m;

Delta = 40.00dBuV/m - 10.20dBuV/m = 29.80dB.

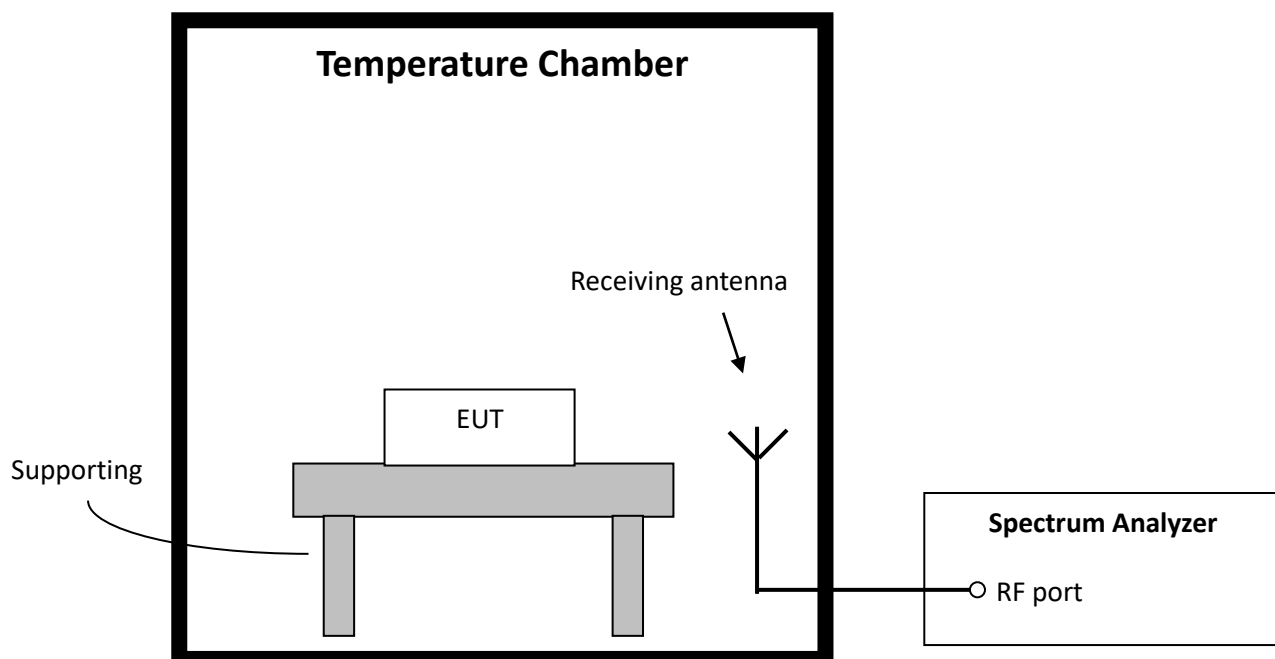
5 Frequency Stability (Temperature Variation)

Test result: PASS

5.1 Test limit

The frequency tolerance of the carrier signal shall be maintained within $\pm 0.01\%$ of the operating frequency over a temperature variation of -20 degrees to $+50$ degrees C at normal supply voltage.

5.2 Test Configuration



TEST REPORT

5.3 Test procedure and test setup

Test Procedure as per ANSI 63.10 clause 6.8.1.

5.4 Test protocol

Voltage (V)	Temp (°C)	Freq measured (MHz)	Freq nominal (MHz)	Tolerance (%)	Limit (%)
480	-20	13.5596	13.56	-0.003	0.01
	-10	13.5603		0.002	
	0	13.5598		-0.001	
	10	13.5599		-0.0007	
	20	13.5602		0.001	
	30	13.5601		0.0007	
	40	13.5597		-0.002	
	50	13.5602		0.001	

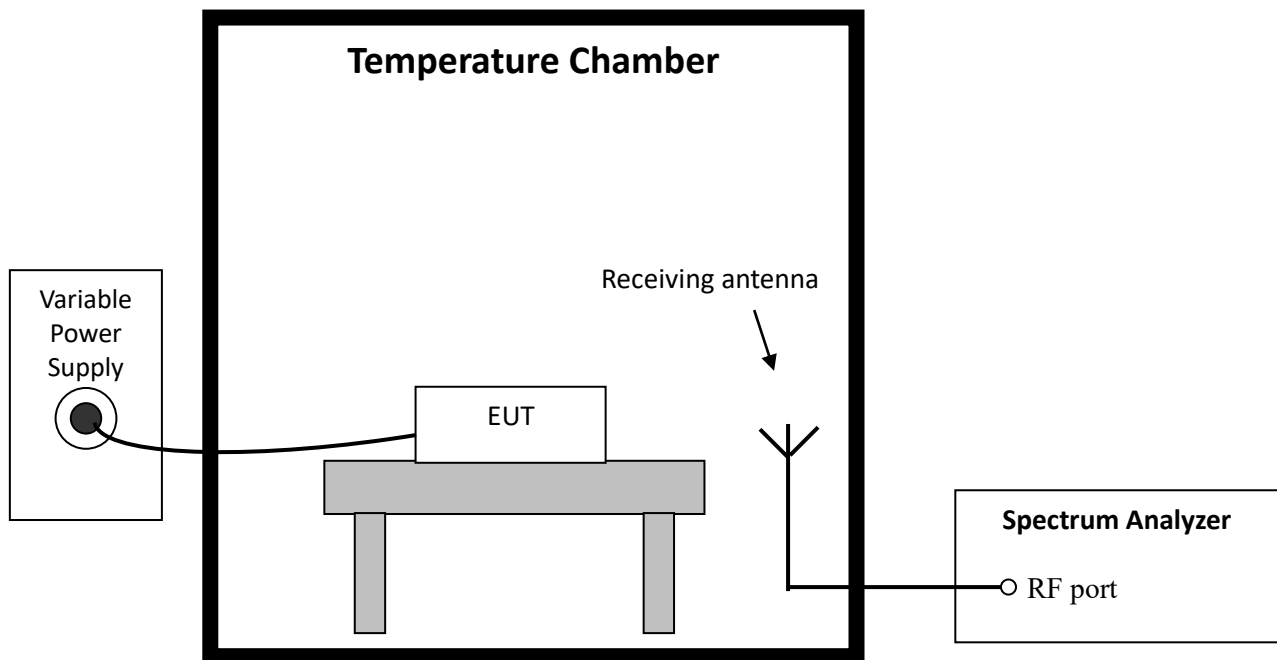
6 Frequency Stability (Voltage Variation)

Test result: PASS

6.1 Test limit

The frequency tolerance of the carrier signal shall be maintained within $\pm 0.01\%$ for a variation in the primary supply voltage from 85% to 115% of the rated supply voltage at a temperature of 20 degrees C. For battery operated equipment, the equipment tests shall be performed using a new battery.

6.2 Test Configuration



6.3 Test procedure and test setup

Test Procedure as per ANSI 63.10 clause 6.8.2.

TEST REPORT

6.4 Test protocol

Temp (°C)	Voltage (V)	Freq Measured (MHz)	Freq nominal (MHz)	Tolerance (%)	Limit (%)
20	408	13.5603	13.56	0.002	±0.01
	480	13.5601		0.0007	
	552	13.5597		-0.002	

7 Conducted emissions

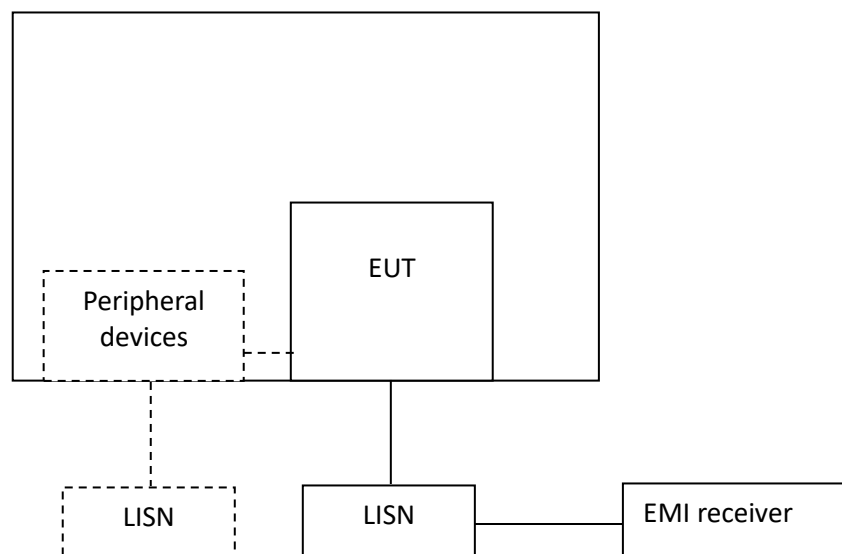
Test result: Pass

7.1 Limit

Frequency range (MHz)	Limits dB(μV)	
	Quasi-peak	Average
0.15 ~ 0.5	79	66
0.5 ~ 30	73	60

Note: If the limit for the measurement with the average detector is met when using a receiver with a quasi-peak detector, the equipment under test shall be deemed to meet both limits and the measurement using the receiver with an average detector need not be carried out.

7.2 Test Configuration



TEST REPORT**7.3 Measurement Procedure**

Measured levels of ac power-line conducted emission shall be the emission voltages from the voltage probe, where permitted, or across the 50 Ω LISN port (to which the EUT is connected), where permitted, terminated into a 50 Ω measuring instrument. All emission voltage and current measurements shall be made on each current-carrying conductor at the plug end of the EUT power cord by the use of mating plugs and receptacles on the LISN, if used. Equipment shall be tested with power cords that are normally supplied or recommended by the manufacturer and that have electrical and shielding characteristics that are the same as those cords normally supplied or recommended by the manufacturer. For those measurements using a LISN, the 50 Ω measuring port is terminated by a measuring instrument having 50 Ω input impedance. All other ports are terminated in 50 Ω loads.

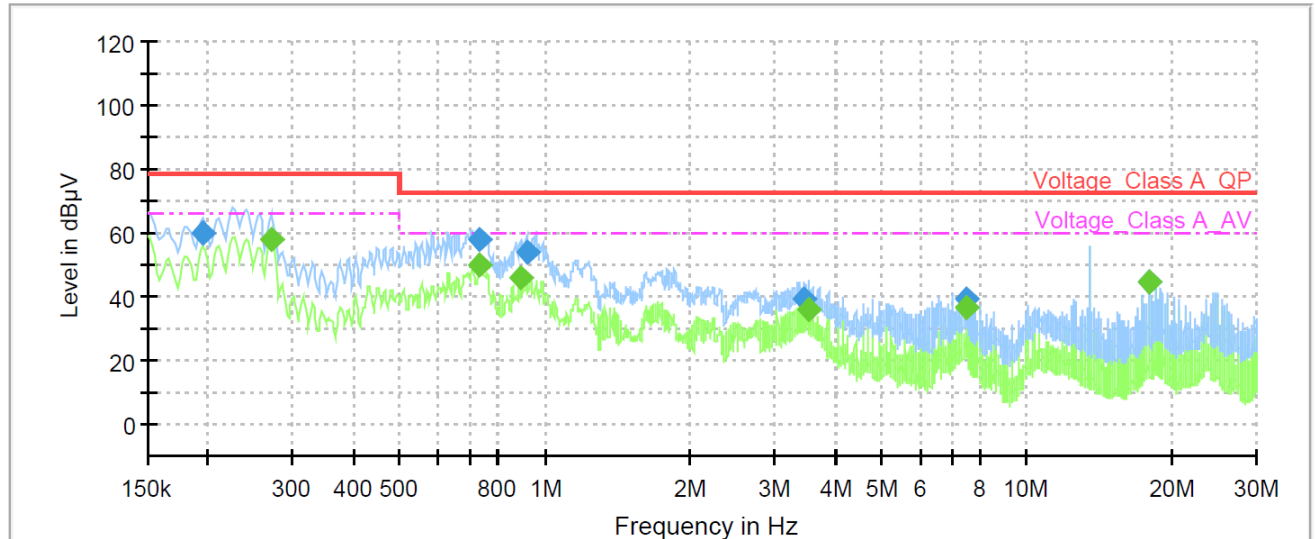
Tabletop devices shall be placed on a platform of nominal size 1 m by 1.5 m, raised 80 cm above the reference ground plane. The vertical conducting plane or wall of an RF-shielded (screened) room shall be located 40 cm to the rear of the EUT. Floor-standing devices shall be placed either directly on the reference ground-plane or on insulating material as described in ANSI C63.4. All other surfaces of tabletop or floor-standing EUTs shall be at least 80 cm from any other grounded conducting surface, including the case or cases of one or more LISNs.

The bandwidth of the test receiver is set at 9 kHz.

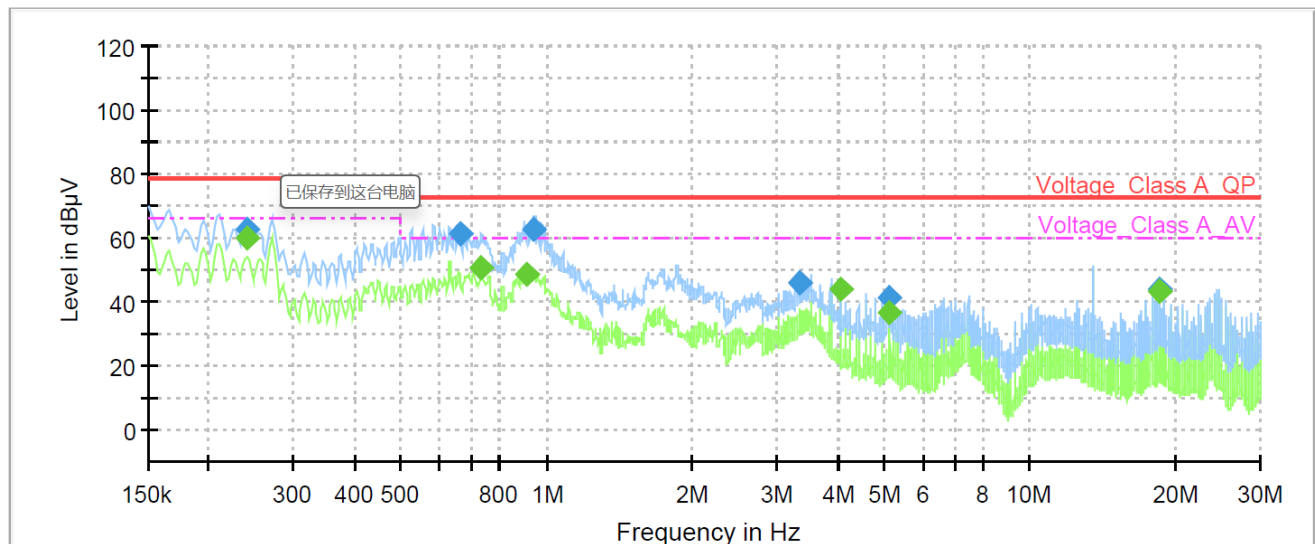
7.4 Test Results of Conducted Emissions

Test Voltage: 480VAC/60Hz

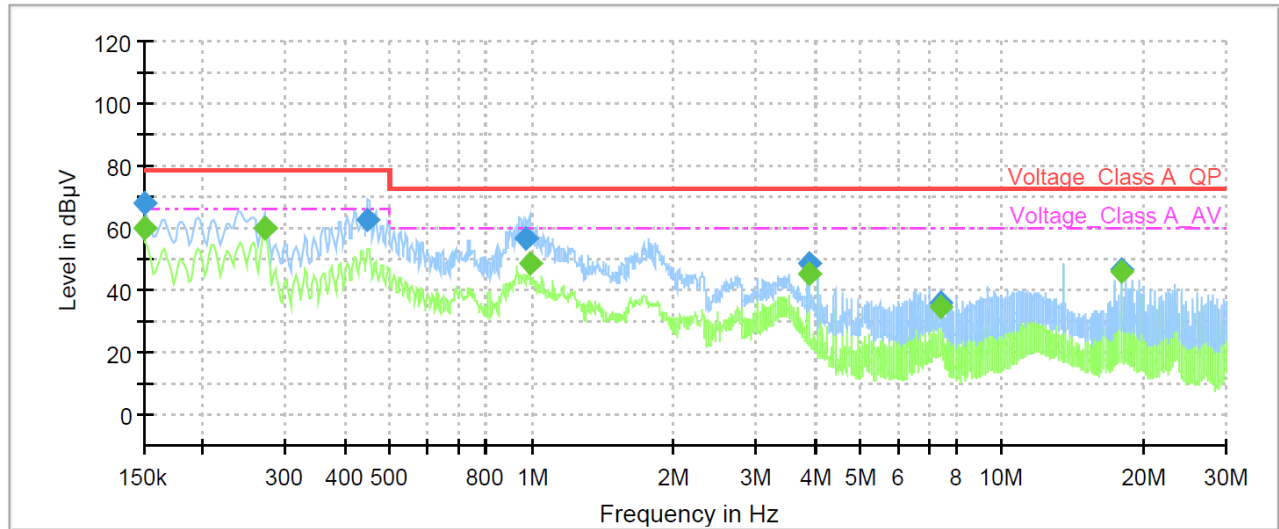
L1 Line



L2 Line



L3 Line



Frequency MHz	Limit dBuV	Level dBuV	Delta dB	Detector	Phase
0.20	79.00	59.79	19.21	QP	L1
0.27	66.00	57.78	8.22	AV	L1
0.73	60.00	50.01	9.99	AV	L1
0.73	73.00	57.78	15.22	QP	L1
0.89	60.00	46.05	13.95	AV	L1
0.92	73.00	54.21	18.79	QP	L1
3.44	73.00	39.50	33.50	QP	L1
3.51	60.00	36.31	23.69	AV	L1
7.46	73.00	39.25	33.75	QP	L1
7.46	60.00	36.74	23.26	AV	L1
17.96	73.00	44.86	28.14	QP	L1
17.97	60.00	44.77	15.23	AV	L1
0.24	66.00	60.22	5.78	AV	L2
0.24	79.00	62.51	16.49	QP	L2
0.66	73.00	61.29	11.71	QP	L2
0.73	60.00	50.34	9.66	AV	L2
0.91	60.00	48.35	11.65	AV	L2
0.94	73.00	62.54	10.46	QP	L2
3.33	73.00	46.28	26.72	QP	L2
4.05	60.00	43.89	16.11	AV	L2
5.13	60.00	36.66	23.34	AV	L2
5.13	73.00	41.58	31.42	QP	L2
18.50	73.00	44.29	28.71	QP	L2
18.50	60.00	43.62	16.38	AV	L2
0.15	66.00	59.67	6.33	AV	L3
0.15	79.00	68.24	10.76	QP	L3
0.27	66.00	59.90	6.10	AV	L3
0.45	79.00	62.34	16.66	QP	L3

TEST REPORT

Frequency MHz	Limit dBuV	Level dBuV	Delta dB	Detector	Phase
0.98	73.00	56.50	16.50	QP	L3
0.99	60.00	48.34	11.66	AV	L3
3.87	73.00	48.64	24.36	QP	L3
3.87	60.00	45.36	14.64	AV	L3
7.44	73.00	36.22	36.78	QP	L3
7.45	60.00	34.72	25.28	AV	L3
17.92	73.00	46.65	26.35	QP	L3
17.93	60.00	45.94	14.06	AV	L3

Remark: 1. Factor = LISN Factor + Cable Loss, the value was added to Original Receiver Reading by the software automatically.

2. Level = Original Receiver Reading + Factor

3. Delta = Limit – Level

*Example: Assuming LISN Factor = 10.00dB, Cable Loss = 2.00dB,
Original Receiver Reading = 10.00dBuV, Limit = 66.00dBuV.*

Then Factor = 10.00 + 2.00 = 12.00dB;

Level = 10dBuV + 12.00dB = 22.00dBuV;

Delta = 66.00dBuV - 22.00dBuV = 44.00dB.

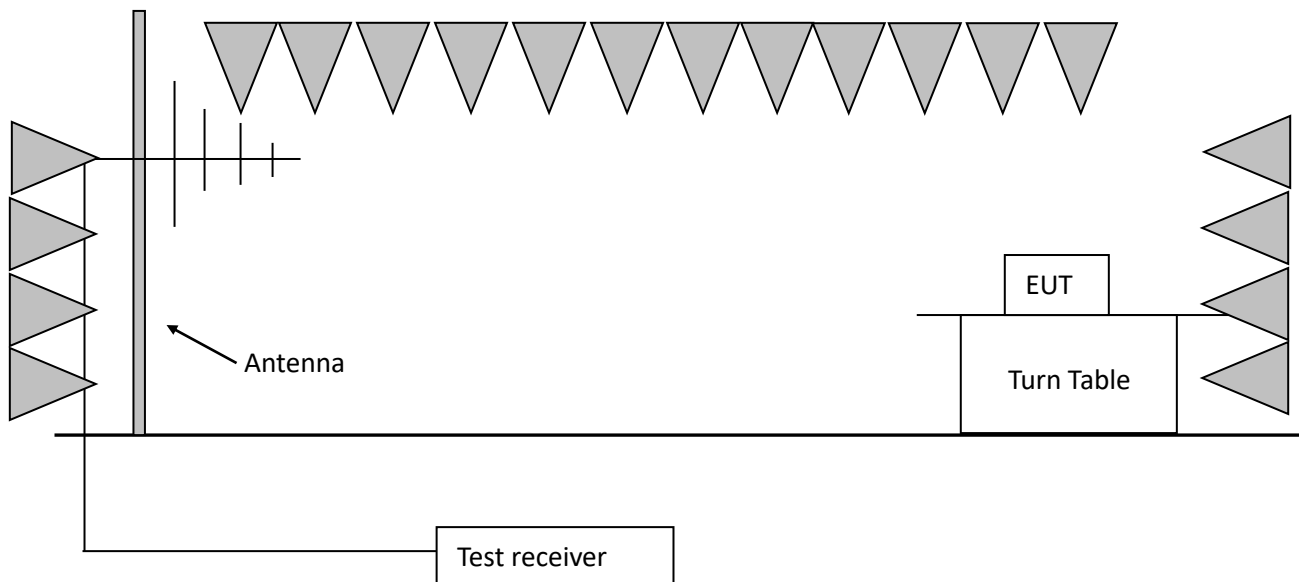
8 20dB Bandwidth

Test result: Pass

8.1 Limit

The 20dB bandwidth should be fallen in the allocated operating frequency range.
No limit for 99% bandwidth.

8.2 Test configuration



8.3 Test procedure and test set up

The measurement was applied in a 10m semi-anechoic chamber.

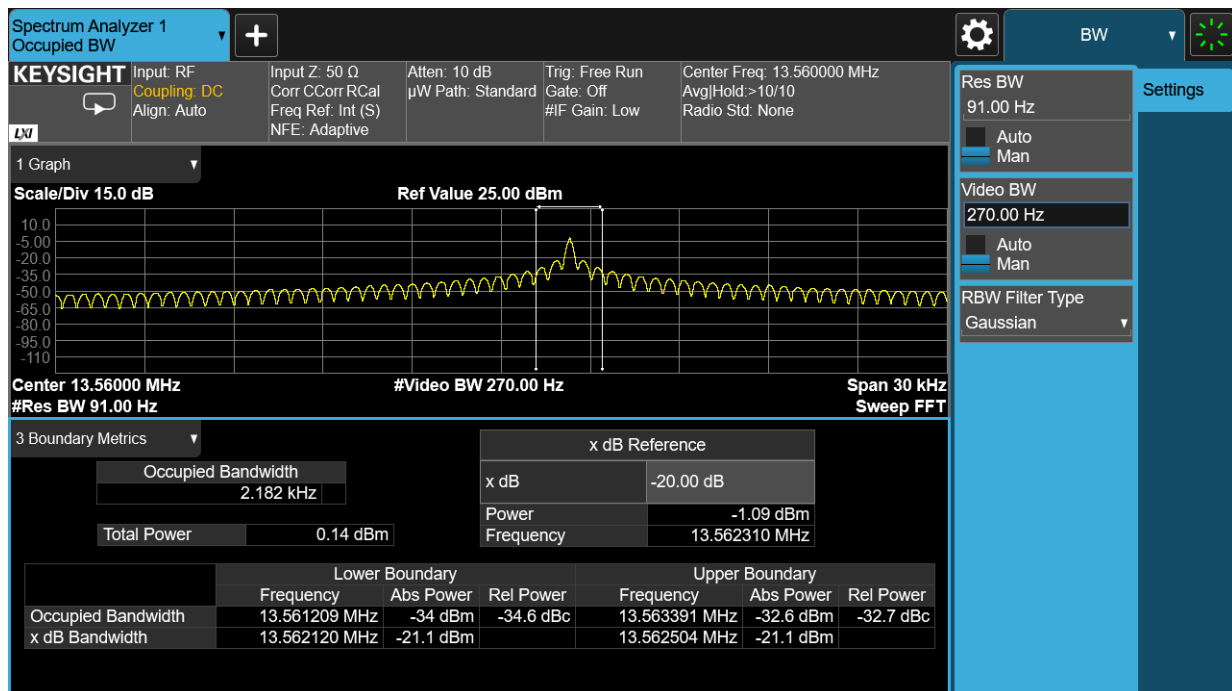
The center of the loop antenna shall be 1 m above the horizontal metal ground plane.

The following procedure shall be used for measuring (99 %) power bandwidth:

1. Set center frequency to the nominal EUT channel center frequency.
2. Set RBW = 1 % to 5 % of the OBW
3. Set VBW $\geq 3 \cdot$ RBW
4. Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used.
5. Use the 99 % power bandwidth function of the instrument (if available).
6. the 20dB bandwidth is also measured with the same setting.

8.4 Test protocol

	Lower point (MHz)	Higher point (MHz)	Bandwidth (kHz)	Allocated bandwidth (MHz)
20dB Bandwidth	13.562120	13.562504	0.384	13.553 ~ 13.567
Occupied bandwidth	13.561209	13.563391	2.182	13.553 ~ 13.567



9 Antenna requirement

Requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.

Result:

EUT uses permanently attached antenna to the intentional radiator, so it can comply with the provisions of this section.

***** END *****