

Shenzhen HB Electronic Co Ltd.

RF TEST REPORT

Report Type:

FCC Part 15.225 & ISED RSS-210 RF report

MODEL:

HBE-DC90KW02ST-U-A155NW4G,
HBE-DC120KW02ST-U-A155NW4G,
HBE-DC150KW02ST-U-A155NW4G,
HBE-DC180KW02ST-U-A155NW4G,
HBE-DC240KW02ST-U-A155NW4G

REPORT NUMBER:

2407B2223SHA-002

ISSUE DATE:

March 31, 2025

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TEST REPORT

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Report no.: 2407B2223SHA-002

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FCC ID: 2BF82-HBEDC240KW

IC: 32422-HBEDC240KW

SUMMARY:

The equipment complies with the requirements according to the following standard(s) or Specification:

47CFR Part 15 (2023): Radio Frequency Devices (Subpart C)

ANSI C63.10 (2020): 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**Revision History**

Report No.	Version	Description	Issued Date
2407B2223SHA-002	Rev. 01	Initial issue of report	March 31, 2025

TEST REPORT**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.

TEST REPORT**1 GENERAL INFORMATION****1.1 Description of Equipment Under Test (EUT)**

Product name:	Electric Vehicle DC Charging Station
Type/Model:	HBE-DC90KW02ST-U-A155NW4G, HBE-DC120KW02ST-U-A155NW4G, HBE-DC150KW02ST-U-A155NW4G, HBE-DC180KW02ST-U-A155NW4G, HBE-DC240KW02ST-U-A155NW4G
Description of EUT:	The EUT is an electric vehicle DC charging station. The EUT contains certified module, the FCC ID is 2AC7Z-ESPWROOM32UE, the IC is 21098-ESPWROOMUE. All models are electrically identical except the rated power. We test HBE-DC240KW02ST-U-A155NW4G as representative and list the results in the report.
Rating:	HBE-DC90KW02ST-U-A155NW4G: Input: 380-480VAC, 50/60Hz Output: 200-1000VDC, 90kW HBE-DC120KW02ST-U-A155NW4G: Input: 380-480VAC, 50/60Hz Output: 200-1000VDC, 120kW HBE-DC150KW02ST-U-A155NW4G: Input: 380-480VAC, 50/60Hz Output: 200-1000VDC, 150kW HBE-DC180KW02ST-U-A155NW4G: Input: 380-480VAC, 50/60Hz Output: 200-1000VDC, 180kW HBE-DC240KW02ST-U-A155NW4G: Input: 380-480VAC, 50/60Hz Output: 200-1000VDC, 240kW
Category of EUT:	Class A
EUT type:	<input type="checkbox"/> Table top <input checked="" type="checkbox"/> Floor standing
Software Version:	-
Hardware Version:	-
Serial numbers:	A250226-10
Sample received date:	February 26, 2025
Date of test:	February 27, 2025 ~ March 20, 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

Fundamental emission, Spurious emission, Conducted emissions and 99% and 20dB Bandwidth are subcontracted.

Name:	Shenzhen CTL Testing Technology Co., Ltd.
Address:	Floor 1-A, Baisha Technology Park, No. 3011, Shahexi Road, Nanshan District, Shenzhen, 518055 P.R.C
Telephone:	86-18925239709
The test facility is recognized, certified, or accredited by these organizations:	FCC Accredited Lab Designation Number: CN1216 IC Registration Lab CAB identifier: CN0041

TEST REPORT**2 TEST SPECIFICATIONS****2.1 Standards or specification**

47CFR Part 15 (2023)
ANSI C63.10 (2020)
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**

Equipment	Manufacturer	Type	Internal no.	Due date
Test Receiver	Rohde & Schwarz	ESU	100485	2025/08/04
PULSE LIMITER	EMTrace	PL0091	000018	2025/08/04
AMN	Schwarzbeck	NNLK 8129 RC	5019	2025/08/04
Test Receiver	Rohde & Schwarz	ESR	102392	2025/08/04
TRILOG broadband Antenna	Schwarzbeck	VULB9168	01097	2025/08/18
Pre-Amplifie	EMTrace	RP01A	02617	2025/08/04
Active loop antenna	Rohde & Schwarz	FZZB 1519B	00148	2025/08/15
Test Receiver	R&S	ESR	EC6501	2025/09/10
Active loop antenna	Schwarzbeck	FMZB1519	EC 5345	2025/08/10

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

TEST REPORT**3 Fundamental Emission****Test result:** Pass**3.1 Limit**

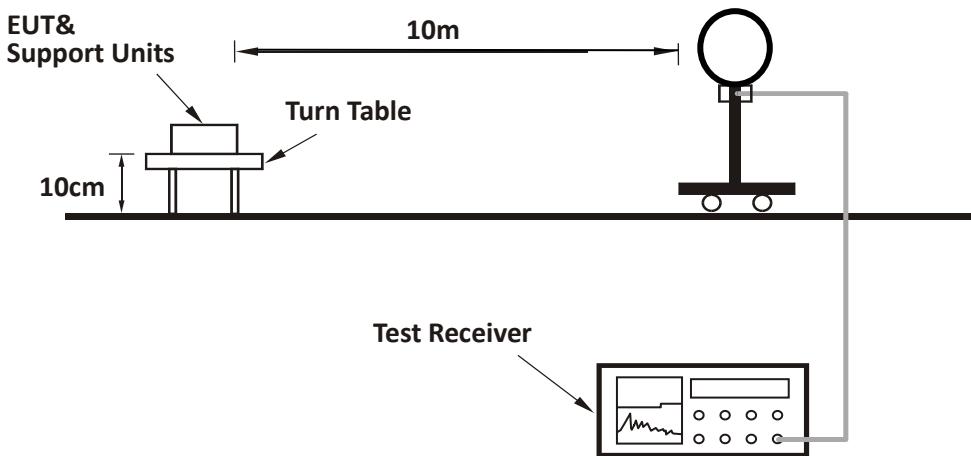
Frequencies (MHz)	Limit at 30m (dBuV/m)	Limit at 3m (dBuV/m)	Limit at 10m (dBuV/m)
13.110 – 13.410	40.50	80.50	59.58
13.410 – 13.553	50.50	90.50	69.55
13.553 – 13.567	84.00	124.00	103.07
13.567 – 13.710	50.50	90.50	69.55
13.710 – 14.010	40.50	80.50	59.58

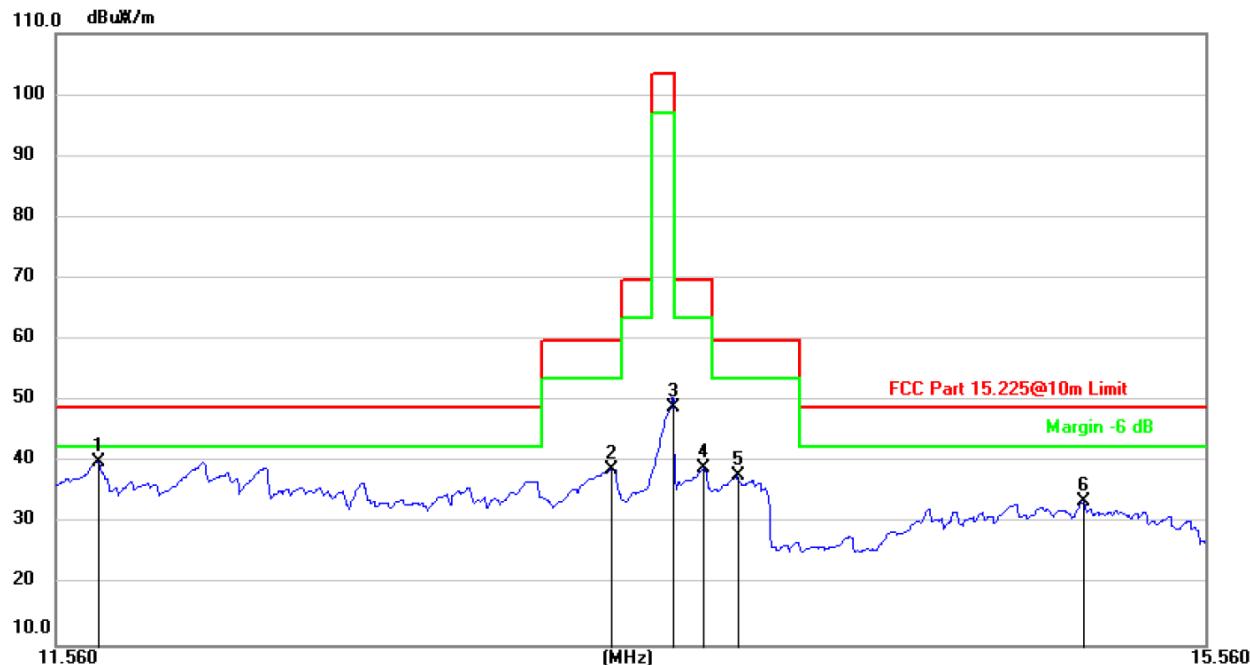
3.2 Measurement Procedure

- a) 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.
- b) The EUT was set 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c) Both X and Y axes of the antenna are set to make the measurement.
- d) 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.
- e) The test-receiver system was set to PK Detect Function and Specified Bandwidth with Maximum Hold Mode.

NOTE:

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

TEST REPORT**3.3 Test Configuration**

TEST REPORT
3.4 Test Results of Fundamental Emissions


Antenna Polarization	Frequency (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Delta	Detector
X	13.56	50.83	103.07	52.24	PK
Y	13.56	51.09	103.07	51.98	PK

Remark: 1. Correct Factor = Antenna Factor + Cable Loss (+ Amplifier, for higher than 1GHz), the value was added to Original Receiver Reading by the software automatically.
 2. Corrected Reading = Original Receiver Reading + Correct 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 Correct Factor = $30.20 + 2.00 - 32.00 = 0.20\text{dB}/\text{m}$;
 Level = $10\text{dBuV} + 0.20\text{dB}/\text{m} = 10.20\text{dBuV}/\text{m}$;
 Delta = $40.00\text{dBuV}/\text{m} - 10.20\text{dBuV}/\text{m} = 29.80\text{dB}$.

TEST REPORT

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:

- f) 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.
- g) The EUT was set 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- h) Both X and Y axes of the antenna are set to make the measurement.
- i) 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.
- j) The test-receiver system was set to Quasi-Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

NOTE:

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

For Radiated emission above 30MHz:

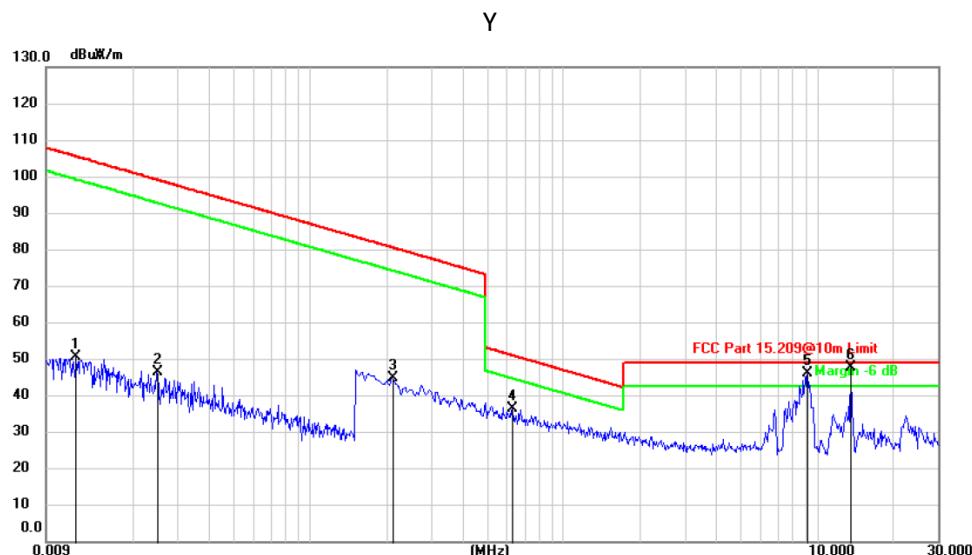
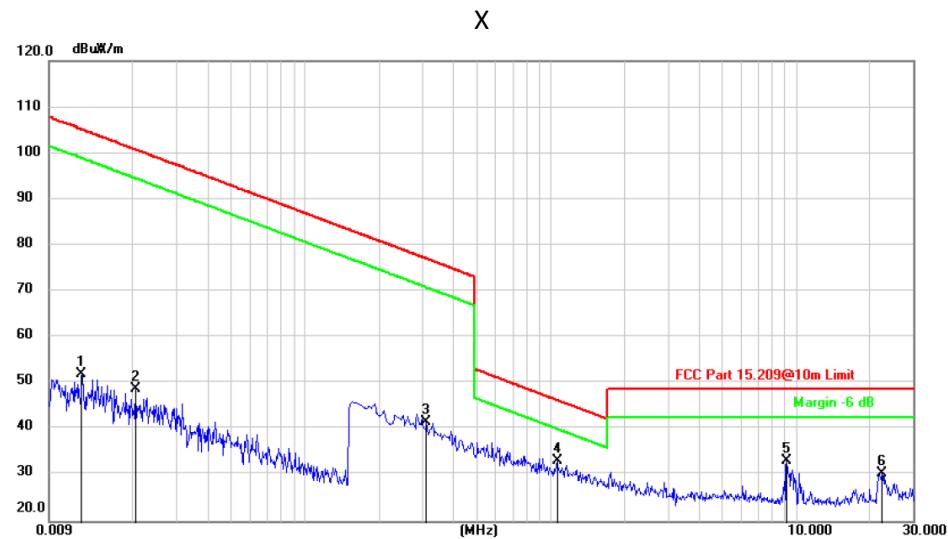
- a) The EUT was placed on a 0.1m plank above the ground at a 10 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b) The EUT was set 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height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

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

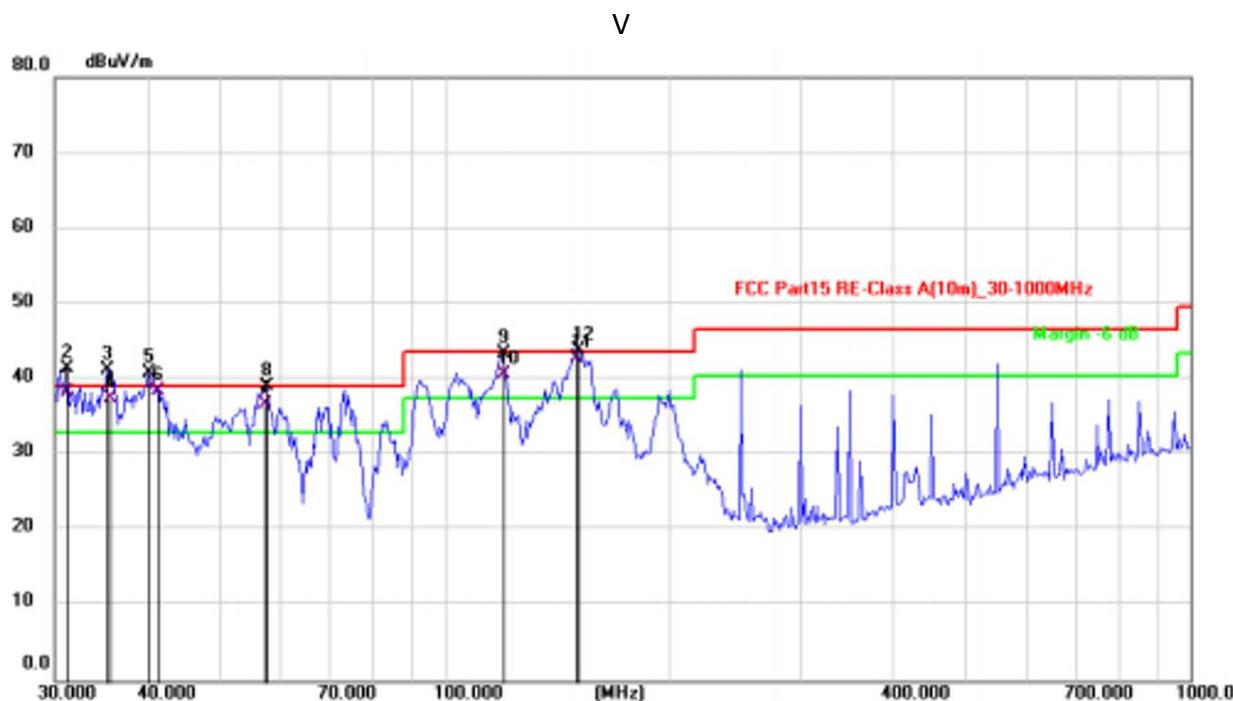
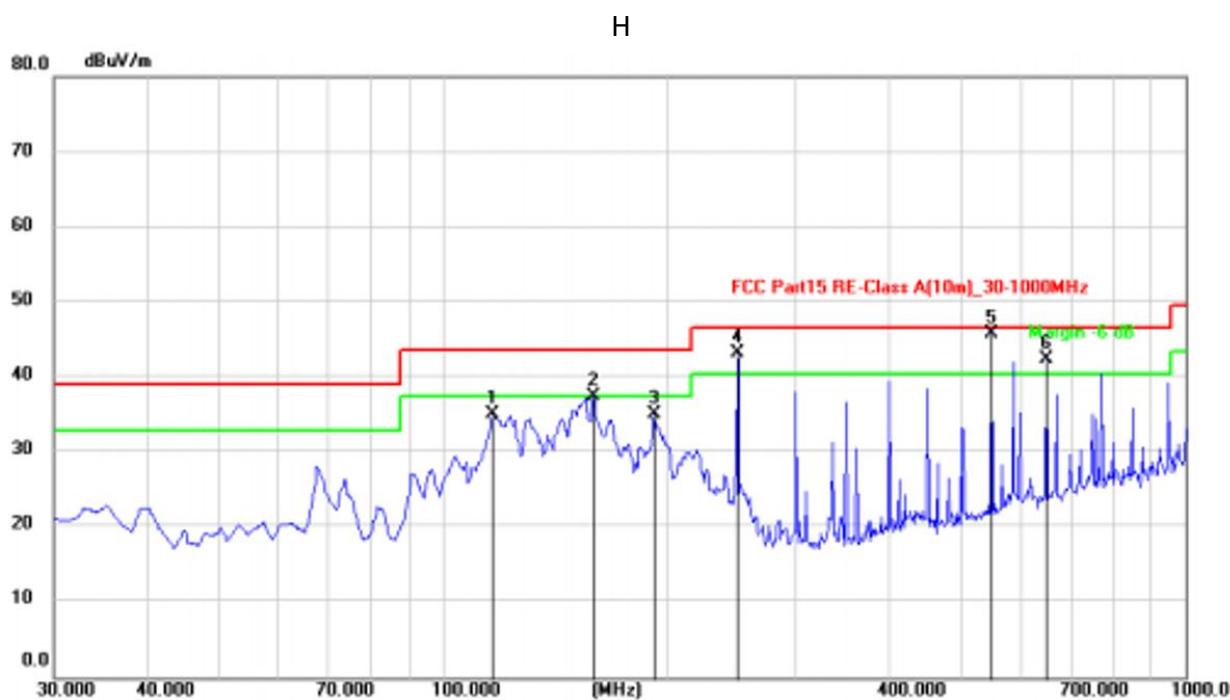
TEST REPORT**4.3 Test Results of Radiated Emissions**

TEST REPORT
Test data below 30MHz:

Frequency	Limit (dBuV/m)	Level (dBuV/m)	Delta	Detector	Polarity
0.01	104.88	50.75	54.13	PK	X
0.02	100.48	48.06	52.42	PK	X
0.31	76.80	41.75	35.05	PK	X
1.06	46.14	33.17	12.97	PK	X
9.20	48.62	33.23	15.39	PK	X
22.45	48.62	30.62	18.00	PK	X
0.01	105.09	50.20	54.89	PK	Y
0.02	98.82	46.34	52.48	PK	Y
0.21	80.30	44.92	35.38	PK	Y
0.63	50.74	36.38	14.36	PK	Y
9.25	48.62	46.07	2.55	PK	Y

Remark: 1. Correct 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 + Correct Factor
3. Delta = Level - Limit

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 Correct Factor = $30.20 + 2.00 - 32.00 = 0.20\text{dB}/\text{m}$;
Level = $10\text{dBuV} + 0.20\text{dB}/\text{m} = 10.20\text{dBuV}/\text{m}$;
Delta = $10.20\text{dBuV}/\text{m} - 40.00\text{dBuV}/\text{m} = -29.80\text{dB}$.

TEST REPORT

TEST REPORT
Test data from 30MHz to 1000MHz:

Antenna Polarization	Frequency	Level (dBuV/m)	Limit (dBuV/m)	Delta (dB)	Detector
H	117.30MHz	35.20	43.50	8.30	PK
H	159.98MHz	37.44	43.50	6.06	PK
H	193.44MHz	35.14	43.50	8.36	PK
H	250.19MHz	43.23	46.40	3.17	PK
H	549.92MHz	45.88	46.40	0.52	PK
H	649.83MHz	42.53	46.40	3.87	PK
V	31.19MHz	38.31	39.00	0.69	QP
V	35.31MHz	37.56	39.00	1.44	QP
V	41.32MHz	38.52	39.00	0.48	QP
V	57.33MHz	36.67	39.00	2.33	QP
V	119.72MHz	40.69	43.50	2.81	QP
V	150.32MHz	42.84	43.50	0.66	QP

Remark: 1. Correct 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 + Correct 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 Correct Factor = $30.20 + 2.00 - 32.00 = 0.20\text{dB}/\text{m}$;

Level = $10\text{dBuV} + 0.20\text{dB}/\text{m} = 10.20\text{dBuV}/\text{m}$;

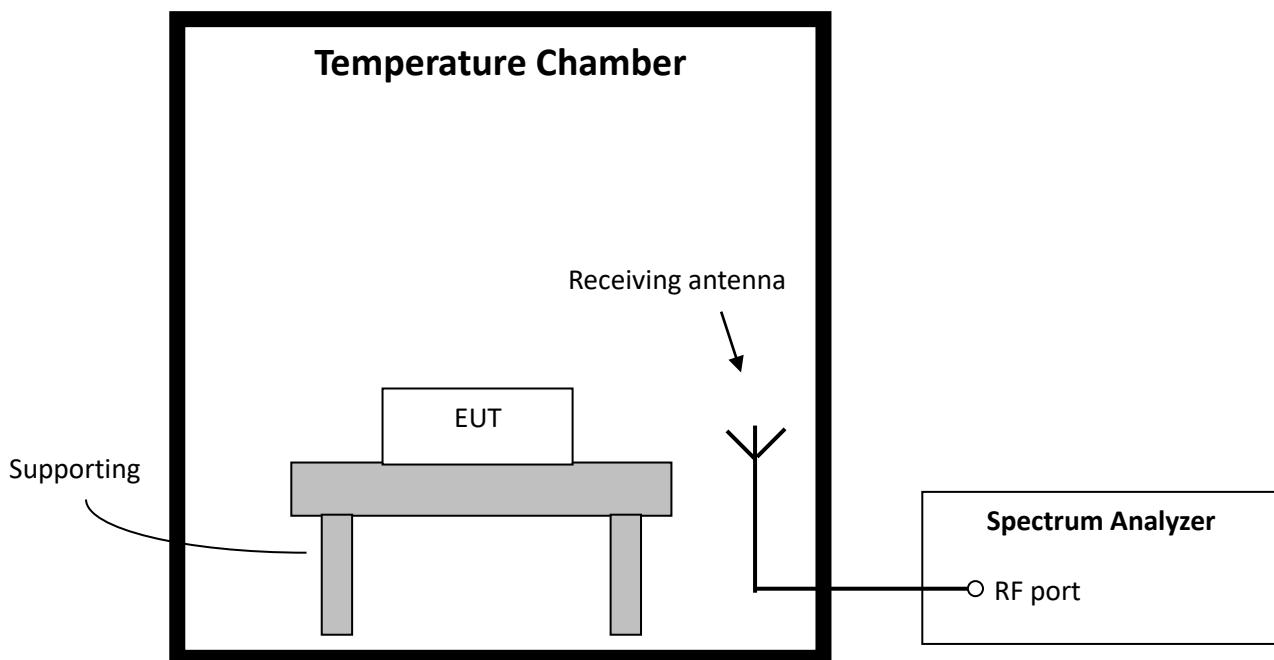
Delta = $40.00\text{dBuV}/\text{m} - 10.20\text{dBuV}/\text{m} = 29.80\text{dB}$.

TEST REPORT**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	13.5603	13.56	0.002	0.01
	-10	13.5595		-0.004	
	0	13.5597		-0.002	
	10	13.5602		0.001	
	20	13.5601		0.0007	
	30	13.5596		-0.003	
	40	13.5596		-0.003	
	50	13.5604		0.003	

TEST REPORT

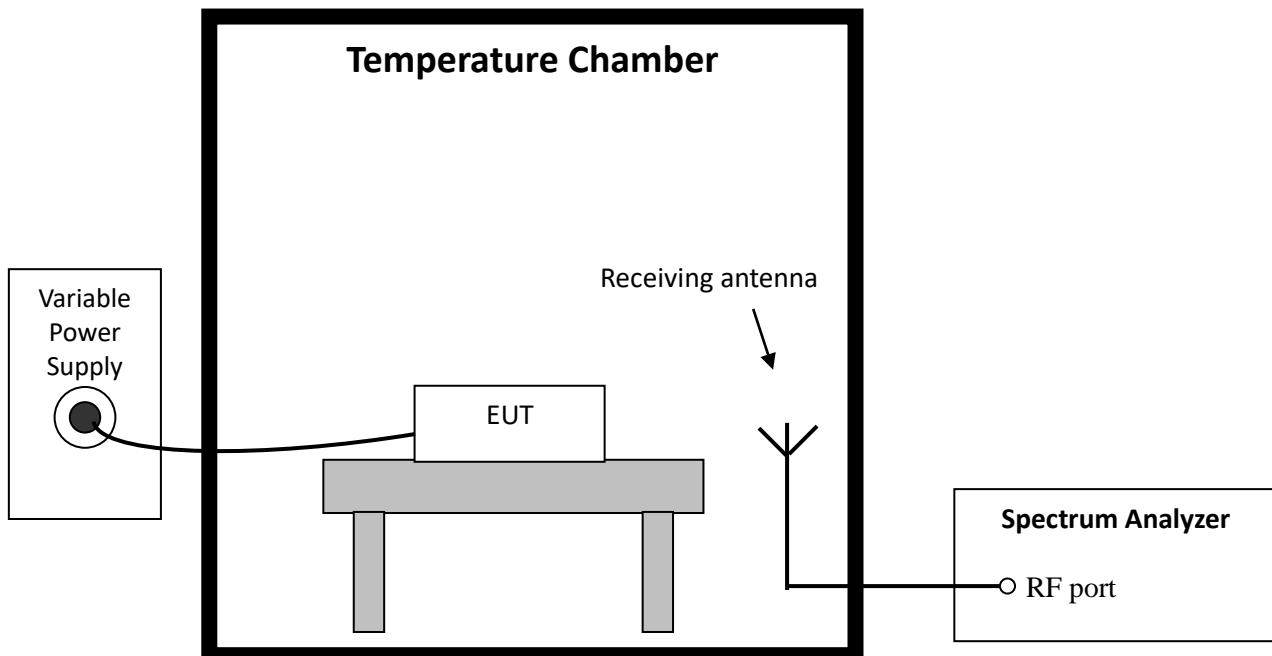
6 Frequency Stability (Voltage Variation)

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.

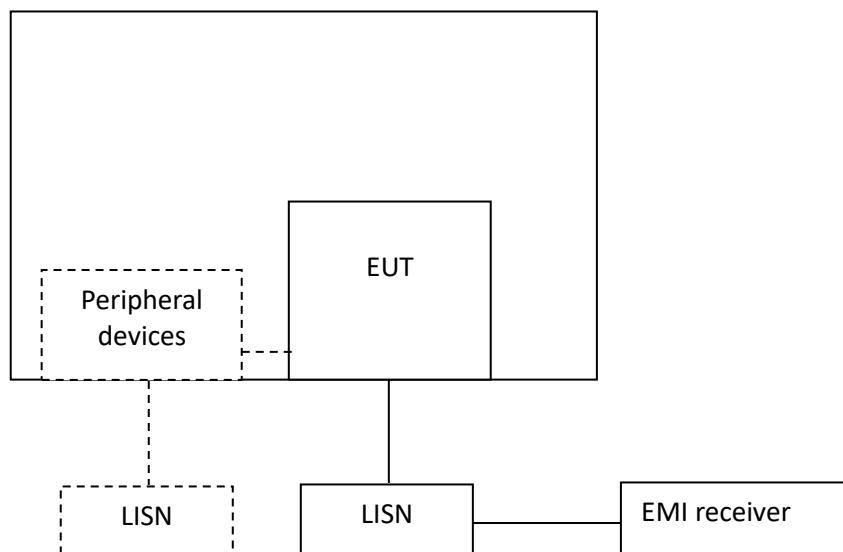
TEST REPORT**6.4 Test protocol**

Temp (°C)	Voltage (V)	Freq Measured (MHz)	Freq nominal (MHz)	Tolerance (%)	Limit (%)
20	408	13.5604	13.56	0.003	±0.01
	480	13.5602		0.001	
	552	13.5597		-0.002	

TEST REPORT**7 Conducted emissions**Test result: **Pass****7.1 Limit**

Frequency range (MHz)	Limits dB(μ V)	
	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.

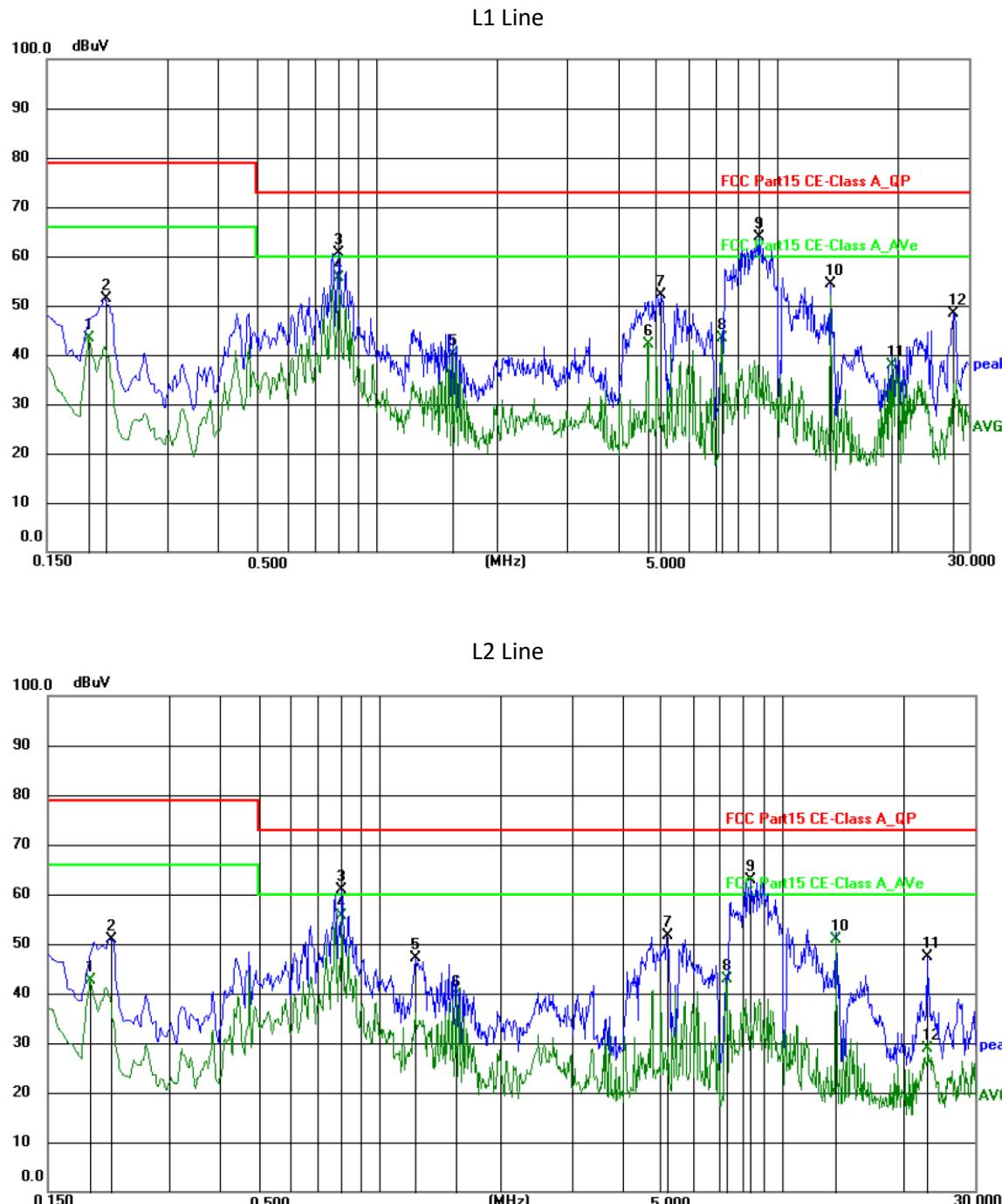
7.2 Test Configuration

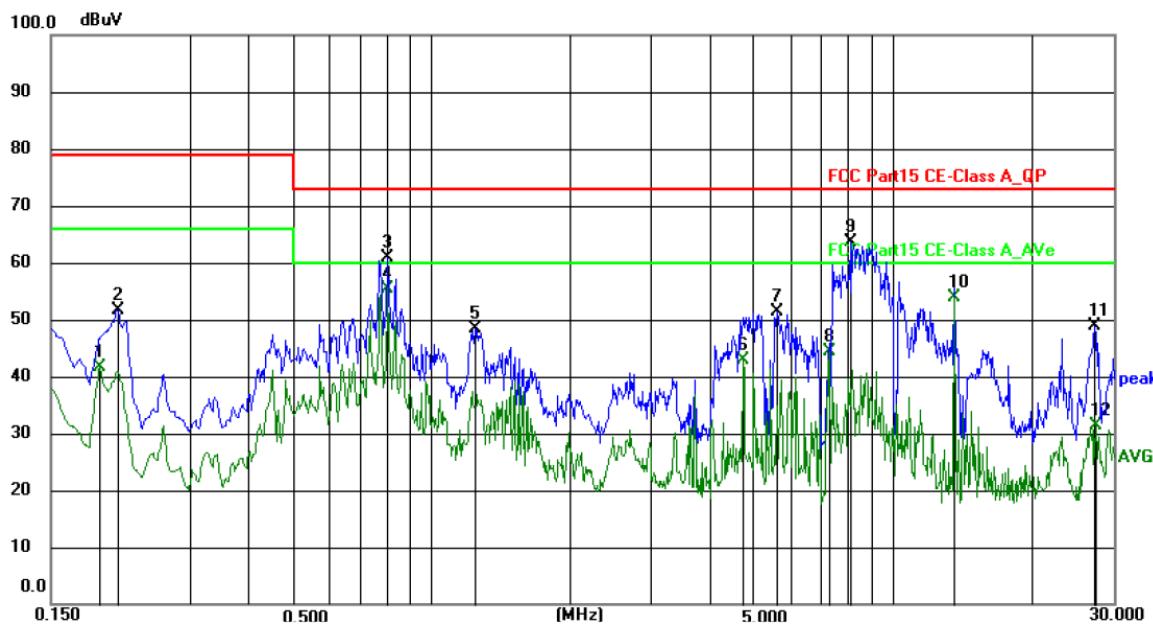
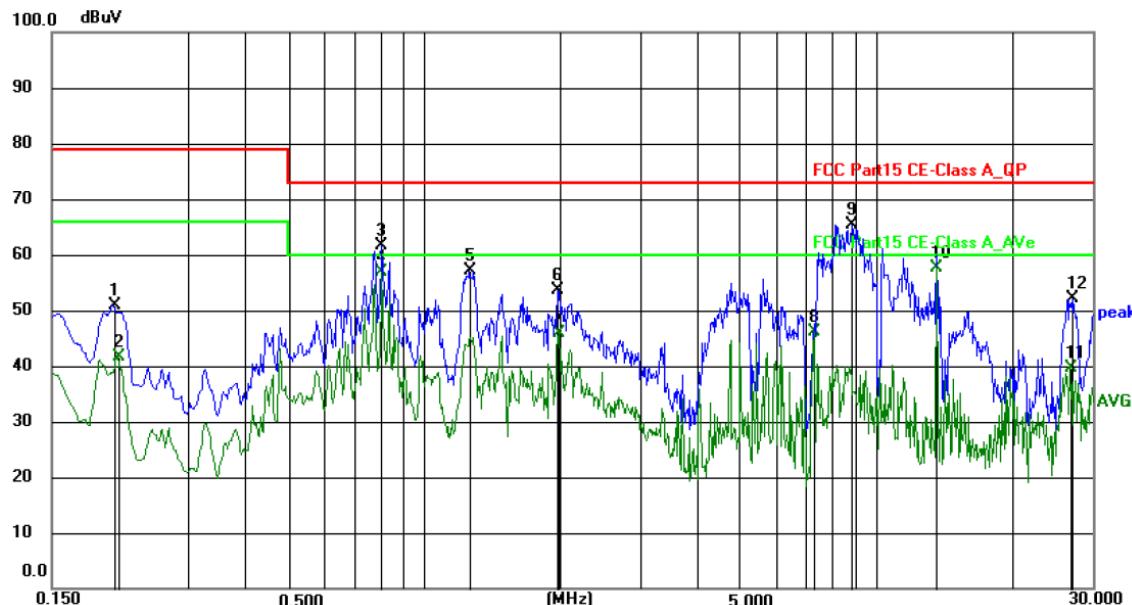
TEST REPORT**7.3 Measurement Procedure**

Measured levels of ac power-line conducted emission shall be the emission voltages from the voltage probe, where permitted, or across the $50\ \Omega$ LISN port (to which the EUT is connected), where permitted, terminated into a $50\ \Omega$ 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 $50\ \Omega$ measuring port is terminated by a measuring instrument having $50\ \Omega$ input impedance. All other ports are terminated in $50\ \Omega$ 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.

TEST REPORT**7.4 Test Results of Conducted Emissions****Test Voltage: 480VAC/60Hz**

TEST REPORT**L3 Line****N Line**

TEST REPORT**Test Data:**

Frequency MHz	Limit dBuV	Level dBuV	Delta dB	Detector	Phase
0.1905	66.00	43.33	22.67	AV	L1
0.2085	79.00	51.47	27.53	QP	L1
0.8070	73.00	60.65	12.35	QP	L1
0.8070	60.00	55.67	4.33	AV	L1
1.5450	60.00	40.08	19.92	AV	L1
4.7265	60.00	42.10	17.90	AV	L1
5.1180	73.00	52.10	20.90	QP	L1
7.2735	60.00	43.27	16.73	AV	L1
8.9700	73.00	63.88	9.12	QP	L1
13.5600	73.00	54.33	18.67	QP	L1
19.2705	60.00	37.94	22.06	AV	L1
27.4830	73.00	48.48	24.52	QP	L1
0.1905	66.00	42.56	23.44	AV	L2
0.2130	79.00	50.96	28.04	QP	L2
0.8070	73.00	60.85	12.15	QP	L2
0.8070	60.00	55.69	4.31	AV	L2
1.2255	73.00	47.04	25.96	QP	L2
1.5450	60.00	39.65	20.35	AV	L2
5.1450	73.00	51.61	21.39	QP	L2
7.2735	60.00	42.77	17.23	AV	L2
8.3535	73.00	62.96	10.04	QP	L2
13.5600	60.00	50.95	9.05	AV	L2
22.7805	73.00	47.39	25.61	QP	L2
22.9695	60.00	28.82	31.18	AV	L2
0.1905	66.00	41.51	24.49	AV	L3
0.2084	79.00	51.64	27.36	QP	L3
0.8070	73.00	60.79	12.21	QP	L3
0.8070	60.00	55.40	4.60	AV	L3
1.2479	73.00	48.49	24.51	QP	L3
4.7445	60.00	42.80	17.20	AV	L3
5.6130	73.00	51.41	21.59	QP	L3
7.2735	60.00	44.30	15.70	AV	L3
8.0700	73.00	63.73	9.27	QP	L3
13.5600	60.00	53.90	6.10	AV	L3
27.2850	73.00	48.83	24.17	QP	L3
27.4830	60.00	31.28	28.72	AV	L3
0.2040	79.00	50.82	28.18	QP	N
0.2085	66.00	41.51	24.49	AV	N
0.8070	73.00	61.55	11.45	QP	N
0.8070	60.00	56.82	3.18	AV	N
1.2570	73.00	57.07	15.93	QP	N
1.9770	73.00	53.57	19.43	QP	N

TEST REPORT

Frequency MHz	Limit dBuV	Level dBuV	Delta dB	Detector	Phase
1.9815	60.00	46.00	14.00	AV	N
7.2735	60.00	46.16	13.84	AV	N
8.7810	73.00	65.45	7.55	QP	N
13.5600	60.00	57.59	2.41	AV	N
26.7135	60.00	39.63	20.37	AV	N
27.1995	73.00	52.02	20.98	QP	N

- 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

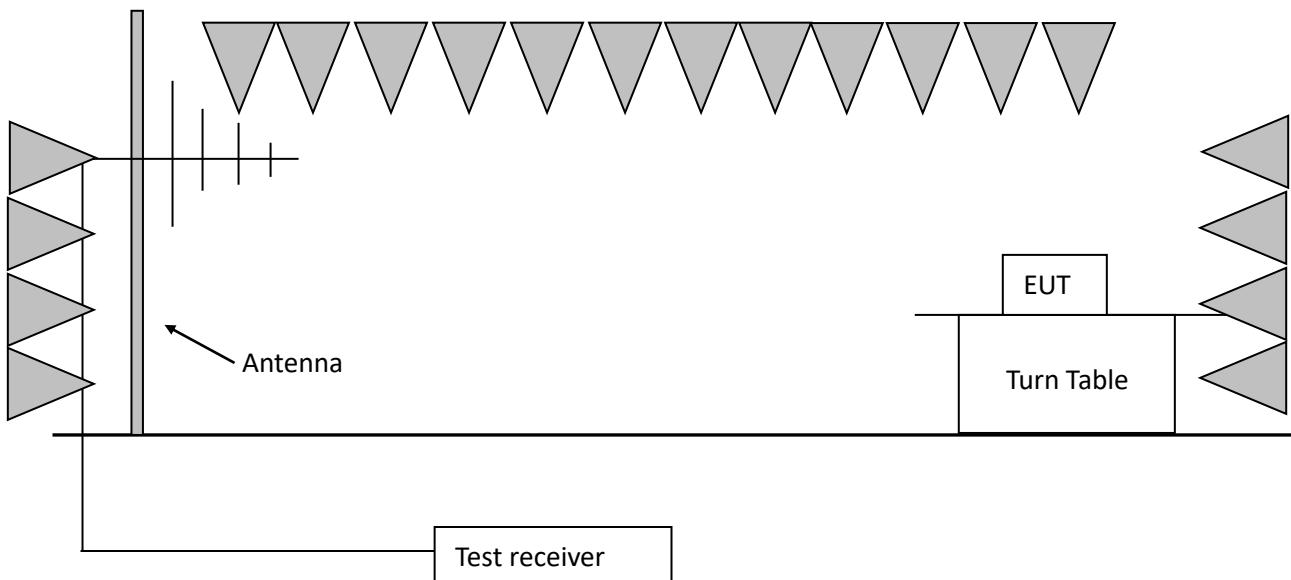
Example: Assuming LISN Factor = 10.00dB, Cable Loss = 2.00dB,
Original Receiver Reading = 10.00dBuV, Limit = 66.00dBuV.
Then Factor = 10.00 + 2.00 = 12.00dB;
Level = 10dBuV + 12.00dB = 22.00dBuV;
Delta = 66.00dBuV - 22.00dBuV = 44.00dB.

TEST REPORT**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

TEST REPORT**8.3 Test procedure and test set up**

The measurement was applied in a 3m semi-anechoic chamber.

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

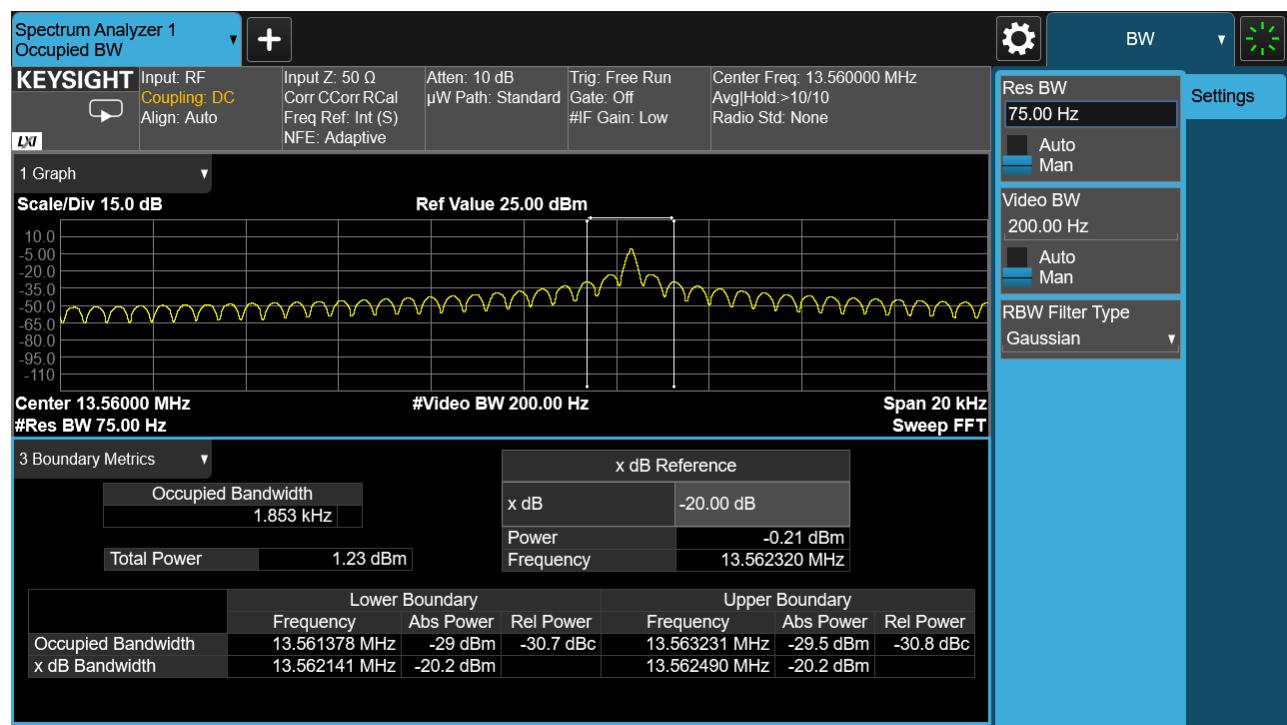
The following procedure shall be used for measuring (99 %) power bandwidth:

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.

TEST REPORT

8.4 Test protocol

	Lower point (MHz)	Higher point (MHz)	Bandwidth (kHz)	Allocated bandwidth (MHz)
20dB Bandwidth	13.562141	13.562490	0.349	13.553 ~ 13.567
Occupied bandwidth	13.561378	13.563231	1.853	13.553 ~ 13.567



TEST REPORT

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 *****