

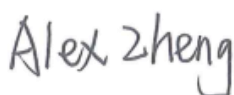


TEST REPORT

Applicant: Shelly Europe Ltd.
Address: 51 Cherni Vrah Blvd., building 3, floor 2 and 3,
Lozenetz Region, Sofia 1407, Republic of Bulgaria
Equipment Type: Shelly Presence Gen4
Model Name: S4SN-0U61X
Brand Name: 
FCC ID: 2BDC6-PRESENCE
Test Standard: 47 CFR Part 15 Subpart C (Section 15.255)
(refer to section 3.1)
Sample Arrival Date: Oct. 11, 2025
Test Date: Nov. 01, 2025 - Dec. 22, 2025
Date of Issue: Mar. 11, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** Alex Zheng**Checked by:** Ye Hongji**Approved by:** Tolan Tu
(Testing Director)

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Mar. 11, 2026</u>	<u>Initial Issue</u>
<u>Rev. 02</u>	<u>Mar. 25, 2026</u>	<u>Correct the specific FCC clause number applicable to the equipment type;</u> <u>Added a note in Chapter 3.</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☐ Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☒ 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Shelly Europe Ltd.
Address	51 Cherni Vrah Blvd., building 3, floor 2 and 3, Lozenetz Region, Sofia 1407, Republic of Bulgaria

2.2 Manufacturer Information

Manufacturer	Shelly Europe Ltd.
Address	51 Cherni Vrah Blvd., building 3, floor 2 and 3, Lozenetz Region, Sofia 1407, Republic of Bulgaria

2.3 General Description for Equipment under Test (EUT)

EUT Name	Shelly Presence Gen4
Model Name Under Test	S4SN-0U61X
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	0.1.5
Software Version	1.8.99
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

General technical information:

Network and Wireless connectivity	FMCW
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The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	57GHz – 64 GHz
Modulation technology	FMCW
Antenna Type	Internal antenna
Antenna Gain	1 dBi
The Max RF Output power	9.229 dBm

3 SUMMARY OF TEST RESULTS

No.	Identity	Document Title
1	47 CFR Part 15, Subpart C	Intentional radiators of radio frequency equipment
2	ANSI C63.10-2020	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices

Test items and the results are as follows:

No.	Description	FCC Part No.	Test Result	Verdict
1	Fundamental EIRP Output Power	FCC §15.255(c) (2) (iii)(A)	ANNEX A.1	Pass
2	Occupied bandwidth	FCC §15.215	ANNEX A.2	Pass
3	Timing Requirements	FCC §15.255(c) (2) (iii)(A))	ANNEX A.1	Pass
4	Radiated Spurious Emissions	FCC §15.255(d) FCC §15.209 FCC §15.205	ANNEX A.3	Pass
5	Frequency stability	FCC §15.255(f)	ANNEX A.4	Pass
6	Antenna Requirements	§15.203	ANNEX A.5	Pass
7	Conducted Emission	§15.207	ANNEX A.6	Pass

Note: updated the test section from FCC §15.255(b)(3) to FCC §15.255(c)(2)(iii)(A). added the 1-meter distance conversion method for 18 GHz – 40 GHz radiated spurious emissions. This does not affect the actual test data.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

During the measurement, the normal environmental conditions were within the listed ranges:

Relative Humidity	51% to 64%	
Atmospheric Pressure	98 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+23.8°C to +24.3°C
	LT (Low Temperature)	-20.0°C
	HT (High Temperature)	+45.0°C
Working Voltage of the EUT	NV (Normal Voltage)	5.0 V
	LV (Low Voltage)	4.5 V
	HV (High Voltage)	5.5 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2025.10.30	2026.10.29
Spectrum Analyzer	KEYSIGHT	N9020A	MY54432240	2025.04.29	2026.04.28
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9163	01414	2023.11.03	2026.11.02
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	2459	2023.10.26	2026.10.25
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	EMC Electronic Co, Ltd	9m*6m*6m	107	2024.05.12	2027.05.11
Millimeter Wave Frequency Conversion Receiving Unit	Tonscend	MMFC	202311090002-MMFC-R190-L0F0	/	/
Millimeter Wave Frequency Conversion Receiving Unit	Tonscend	MMFC	202311090002-MMFC-R120-L0F0	/	/
Millimeter Wave Frequency Conversion Receiving Unit	Tonscend	MMFC	202311090002-MMFC-R100-L0F0	/	/
Millimeter Wave Frequency Conversion Receiving Unit	Tonscend	MMFC	202311090002-MMFC-R60-L0F0	/	/
Millimeter Wave Frequency Conversion Receiving Unit	Tonscend	MMFC	202311090002-MMFC-R40-L0F0	/	/

4.3 Test Software List

Description	Manufacturer	Software Version	Serial No.	Applicable test Setup
BL410-E	BALUN	V24724	N/A	The section 4.5.1

4.4 Measurement Uncertainty

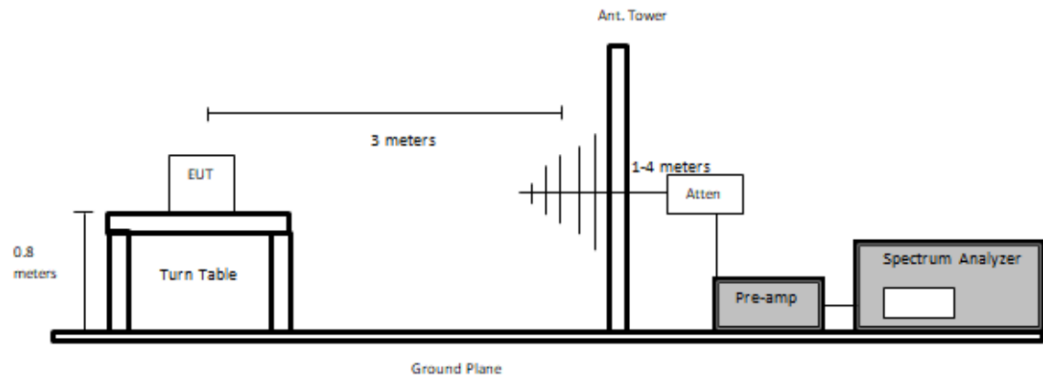
The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$.

Parameters	Uncertainty
RF frequency	0.093 ppm
RF power	4.830 dB
Emissions, radiated (40G~60G)	4.836 dB
Emissions, radiated (60G~90G)	4.830 dB
Emissions, radiated (90G~110G)	4.830 dB
Emissions, radiated (110G~170G)	4.835 dB
Emissions, radiated (170G~260G)	4.835 dB
Emissions, radiated (30M~40G)	5.36 dB
Conducted emissions (9 kHz-30 MHz)	3.2 dB
Temperature	0.8°C
Voltage (DC)	1%
Humidity	4%

4.5 Description of Test Setup

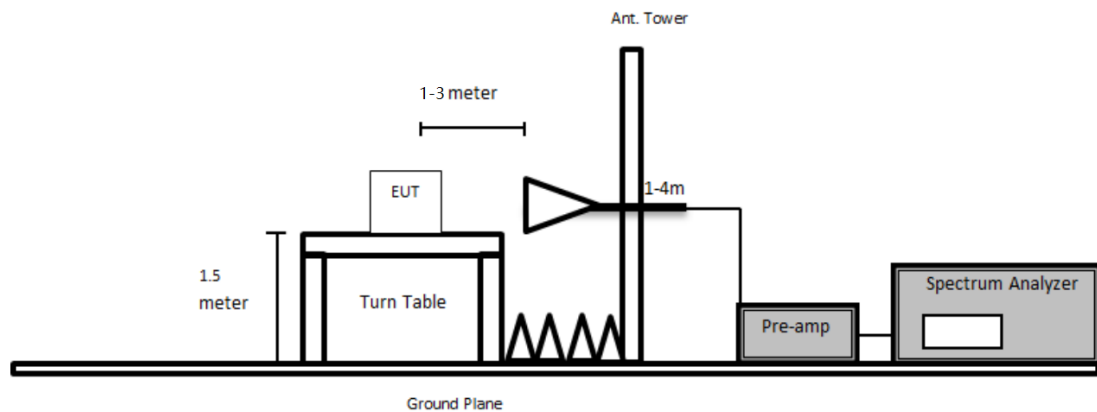
4.5.1 For Radiated Test

Below 1GHz:



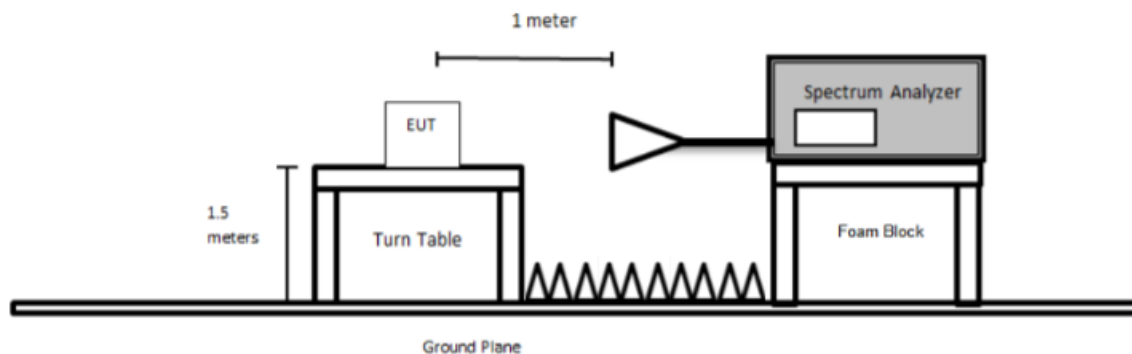
(Diagram 1)

1-40 GHz:



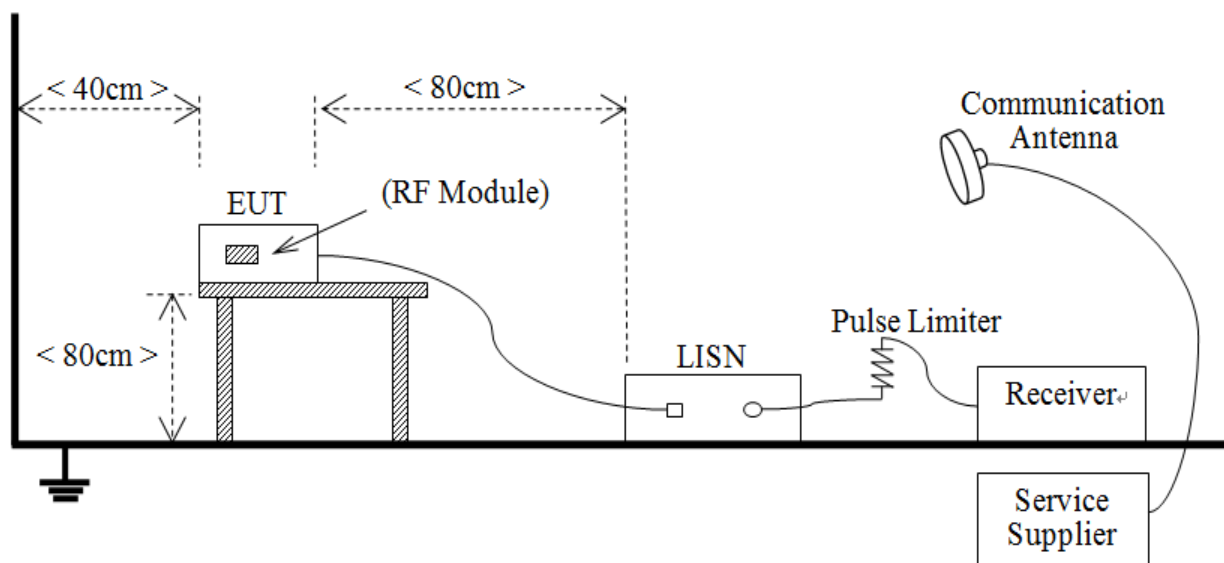
(Diagram 2)

Above 40 GHz:



(Diagram 3)

4.5.2 For AC Power Supply Port Test



(Diagram 4)

5 Test Type and Test Results

5.1 Transmitter Parameters

5.1.1 Fundamental EIRP Output Power

5.1.1.1 Limit

FCC §15.255(c) (2) (iii)(A)

(A) The peak EIRP shall not exceed 14 dBm, and the sum of continuous transmitter off-times of at least two milliseconds shall equal at least 25.5 milliseconds within any contiguous interval of 33 milliseconds.

5.1.1.2 Test Setup

The section 4.5.1 (Diagram 3) test setup description was used for this test.

5.1.1.3 Test Procedure

Reference to ANSI C63.10-2020.

5.1.1.4 Test Result

Please refer to ANNEX A.1.

5.1.2 Occupied bandwidth

5.1.2.1 Limit

N/A.

5.1.2.2 Test Setup

The section 4.5.1 (Diagram 3) test setup description was used for this test.

5.1.2.3 Test Procedure

Reference to ANSI C63.10-2020.

5.1.2.4 Test Result

Please refer to ANNEX A.2.

5.1.3 Radiated Spurious Emissions

5.1.3.1 Limit

Radiated emissions below 40 GHz shall not exceed the general limits in § 15.209.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

Frequency (MHz)	Field Strength (μV/m)	Measurement distance (meters)
0.009 - 0.490	2400/F(kHz)	30
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
960-40000	500	3

Between 40 GHz and 200 GHz, the level of these emissions shall not exceed 90 pW/cm² at a distance of 3 meters.

Frequency Range	FCC
40-200 GHz	90 pW/cm ²

5.1.3.2 Test Setup

See the section 4.5.1 (Diagram 1, 2, 3) for test setup description.

5.1.3.3 Test Procedure

Reference to ANSI C63.10-2020.

5.1.3.4 Test Result

Please refer to ANNEX A.3.

5.1.4 Frequency stability

5.1.4.1 Limit

Frequency range $f(\text{lowest}) \geq 57.0 \text{ GHz}$, $f(\text{highest}) \leq 64.0 \text{ GHz}$

5.1.4.2 Test Setup

See the section 4.5.1 (Diagram 3) for test setup description.

5.1.4.3 Test Procedure

Reference to ANSI C63.10-2020.

5.1.4.4 Test Result

Please refer to ANNEX A.4.

5.1.5 Antenna Requirements

5.1.5.1 Applicable Standards

According to FCC §15.203:

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. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

5.1.5.2 Test Result

Please refer to ANNEX A.5.

5.2 Conducted Emission

5.2.1 Limit

FCC §15.207

For an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency within the band 150 kHz to 30 MHz shall not exceed the limits in the following table, as measured using a 50 μ H/50 Ω line impedance stabilization network (LISN).

Frequency range (MHz)	Conducted Limit (dB μ V)	
	Quai-peak	Average
0.15 - 0.50	66 to 56	56 to 46
0.50 - 5	56	46
0.50 - 30	60	50

5.2.2 Test Setup

See section 4.5.2 for test setup description for the AC power supply port. The photo of test setup please refer to ANNEX B.

5.2.3 Test Procedure

The maximum conducted interference is searched using Peak (PK), if the emission levels more than the AV and QP limits, and that have narrow margins from the AV and QP limits will be re-measured with AV and QP detectors. Tests for both L phase and N phase lines of the power mains connected to the EUT are performed. Refer to recorded points and plots below.

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

5.2.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 Fundamental EIRP Output Power and Timing Requirements

Peak Data

Modulation Mode		FMCW
Limit (dBm)		20
Test Result		
Test Method	Test Conditions	
☒ Radiated	Temperature	Voltage
☐ Conducted	NT	NV
Test Verdict		Pass
		Peak Power (dBm)
		9.23

Test Data

Transmission Time Restriction	
Total OFF Time (ms)	
Result	32.57
	Pass
OFF Time Limit (ms)	$\geq 25.5\text{ms}$

Note: OFF Time (ms) = 33 ms - Total ON Time (ms)

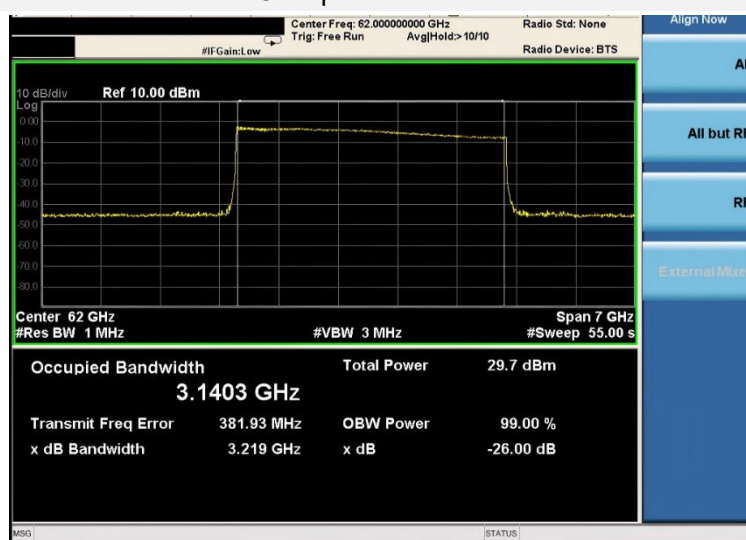
A.2 Occupied bandwidth

Test Data

FL (MHz)	FH (MHz)	99% Bandwidth (GHz)
60811.78	63952.08	3.1403

Test Plots

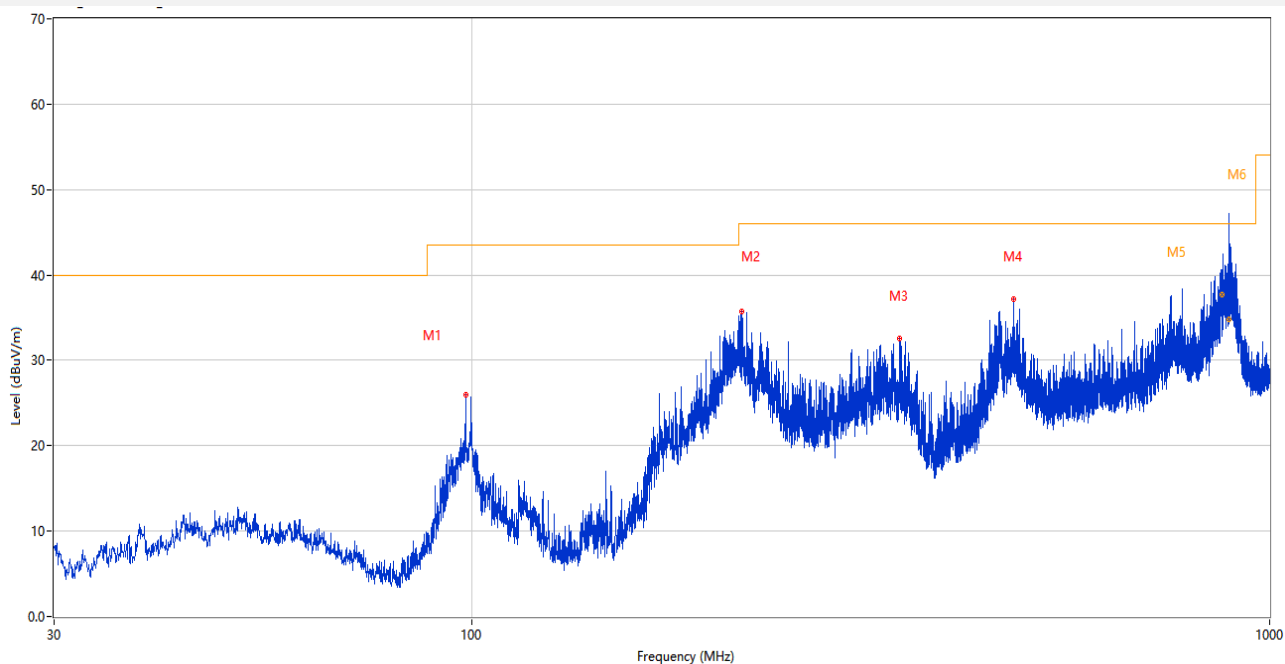
Occupied Bandwidth



A.3 Radiated Spurious Emissions

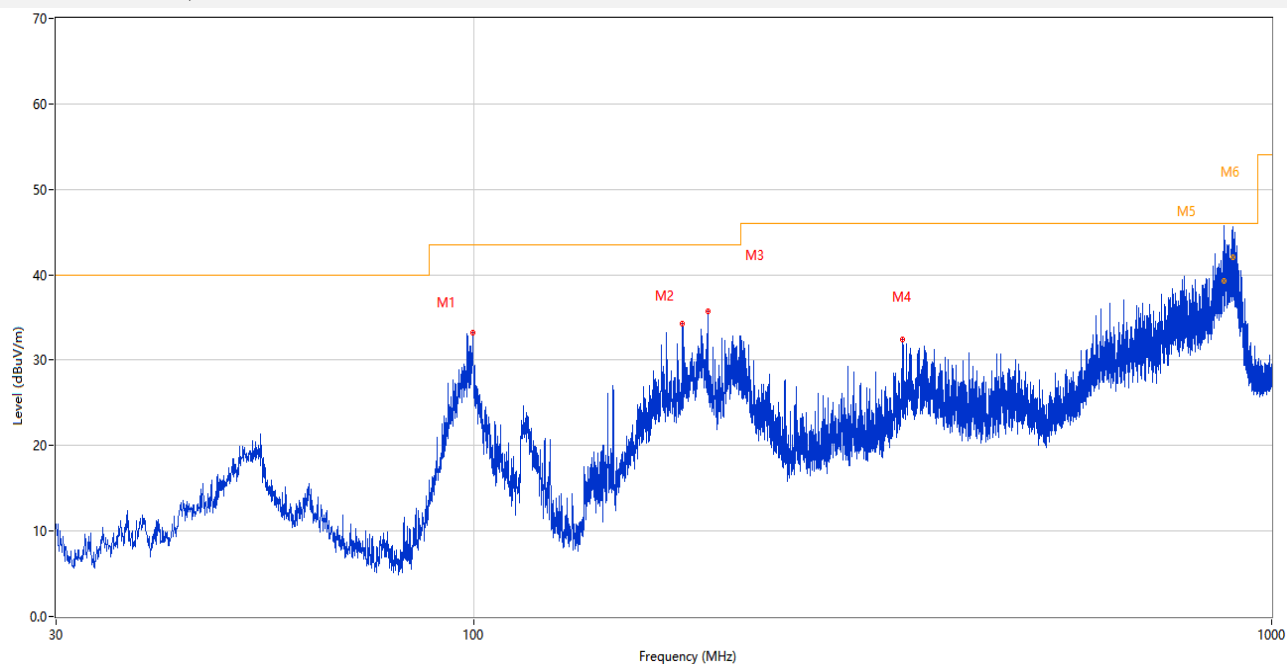
Test Data and Plots

30 MHz to 1 GHz, ANT H Measured at 3 meter



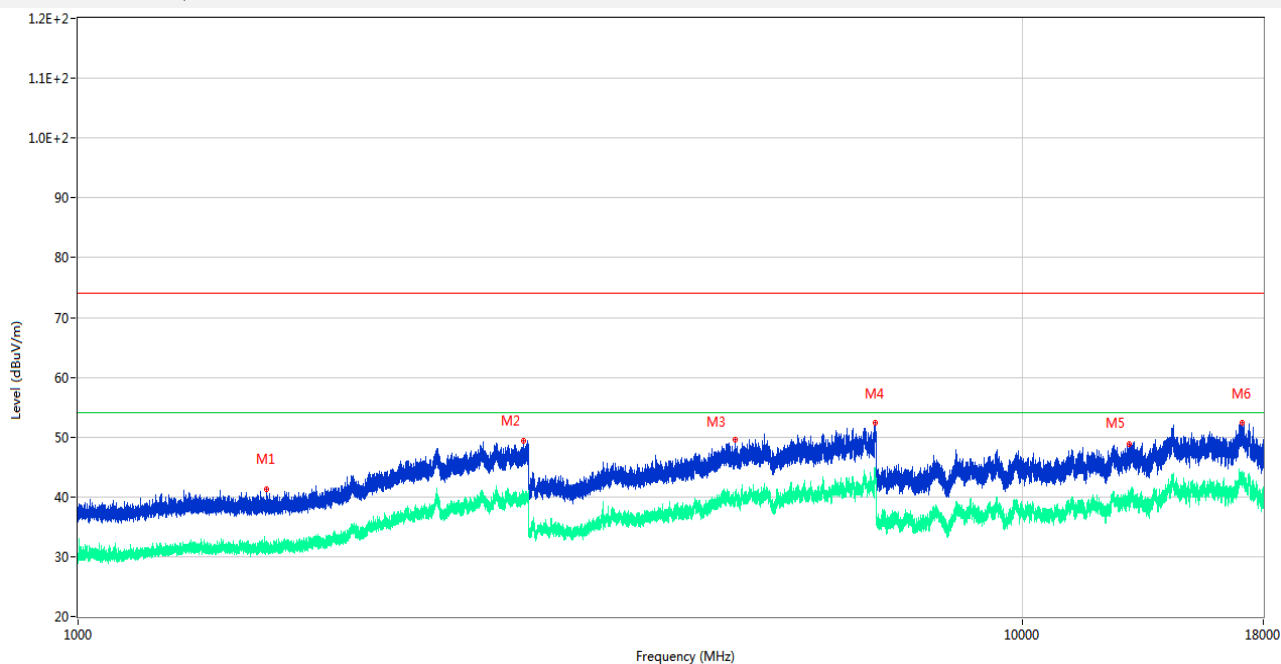
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	98.385	26.03	-26.04	43.5	17.47	Peak	175.00	200	Horizontal	Pass
2	218.374	35.73	-25.91	46.0	10.27	Peak	235.00	200	Horizontal	Pass
3	343.940	32.59	-21.44	46.0	13.41	Peak	14.00	100	Horizontal	Pass
4	477.606	37.23	-18.99	46.0	8.77	Peak	20.00	100	Horizontal	Pass
5	872.547	44.25	-9.92	46.0	1.75	Peak	360.00	111	Horizontal	Pass
5*	872.547	37.72	-9.92	46.0	8.28	QP	360.00	111	Horizontal	Pass
6	889.711	38.46	-9.16	46.0	7.54	Peak	167.00	199	Horizontal	Pass
6*	889.711	34.85	-9.16	46.0	11.15	QP	167.00	199	Horizontal	Pass

30 MHz to 1 GHz, ANT V Measured at 3 meter



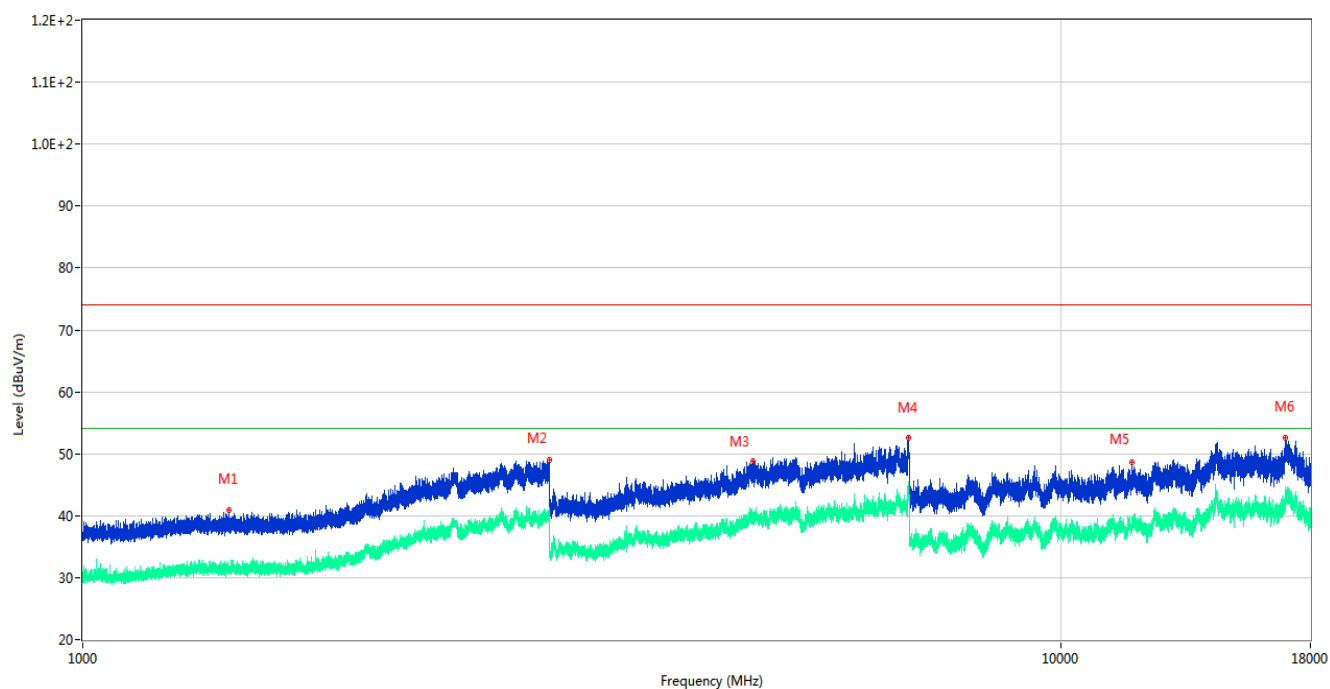
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	99.840	33.18	-25.80	43.5	10.32	Peak	296.00	200	Vertical	Pass
2	182.872	34.22	-27.57	43.5	9.28	Peak	121.00	100	Vertical	Pass
3	196.500	35.68	-25.39	43.5	7.82	Peak	205.00	100	Vertical	Pass
4	344.522	32.44	-21.51	46.0	13.56	Peak	56.00	200	Vertical	Pass
5	872.108	46.58	-9.96	46.0	-0.58	Peak	253.00	111	Vertical	N/A
5*	872.108	39.23	-9.96	46.0	6.77	QP	253.00	111	Vertical	Pass
6	893.796	47.01	-9.06	46.0	-1.01	Peak	241.00	102	Vertical	N/A
6*	893.796	42.07	-9.06	46.0	3.93	QP	241.00	102	Vertical	Pass

1 GHz to 18 GHz, ANT H Measured at 3 meter



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.300	41.29	74.0	32.71	Peak	29.00	400	Horizontal	Pass
1**	1582.300	31.07	54.0	22.93	AV	29.00	400	Horizontal	Pass
2	2962.700	49.44	74.0	24.56	Peak	109.00	150	Horizontal	Pass
2**	2962.700	39.97	54.0	14.03	AV	109.00	150	Horizontal	Pass
3	4970.800	49.58	74.0	24.42	Peak	285.00	100	Horizontal	Pass
3**	4970.800	40.36	54.0	13.64	AV	285.00	100	Horizontal	Pass
4	6982.000	52.33	74.0	21.67	Peak	144.00	300	Horizontal	Pass
4**	6982.000	43.74	54.0	10.26	AV	144.00	300	Horizontal	Pass
5	12972.338	48.87	74.0	25.13	Peak	274.00	300	Horizontal	Pass
5**	12972.338	40.33	54.0	13.67	AV	274.00	300	Horizontal	Pass
6	17101.199	52.32	74.0	21.68	Peak	122.00	400	Horizontal	Pass
6**	17101.199	43.45	54.0	10.55	AV	122.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V Measured at 3 meter



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1410.600	40.96	74.0	33.04	Peak	360.00	200	Vertical	Pass
1**	1410.600	30.90	54.0	23.10	AV	360.00	200	Vertical	Pass
2	2997.800	49.03	74.0	24.97	Peak	0.00	150	Vertical	Pass
2**	2997.800	39.58	54.0	14.42	AV	0.00	150	Vertical	Pass
3	4847.800	48.80	74.0	25.20	Peak	217.00	200	Vertical	Pass
3**	4847.800	39.13	54.0	14.87	AV	217.00	200	Vertical	Pass
4	6988.400	52.52	74.0	21.48	Peak	76.00	100	Vertical	Pass
4**	6988.400	43.88	54.0	10.12	AV	76.00	100	Vertical	Pass
5	11824.825	48.71	74.0	25.29	Peak	101.00	100	Vertical	Pass
5**	11824.825	38.36	54.0	15.64	AV	101.00	100	Vertical	Pass
6	16974.412	52.65	74.0	21.35	Peak	277.00	100	Vertical	Pass
6**	16974.412	43.91	54.0	10.09	AV	277.00	100	Vertical	Pass

NOTE: 18 GHz to 40 GHz 1-meter distance is calculated from the corrected field strength by using the following formula. According to the 20 dB/decade of distance extrapolation method specified in ANSI C63.10-2020 Clause 5.3.3

$$E_1[\text{dB}\mu\text{V/m}] = E_2[\text{dB}\mu\text{V/m}] + 20\log(d_2/d_1)$$

E_1 : Field strength at 1-meter distance (dB μ V/m)

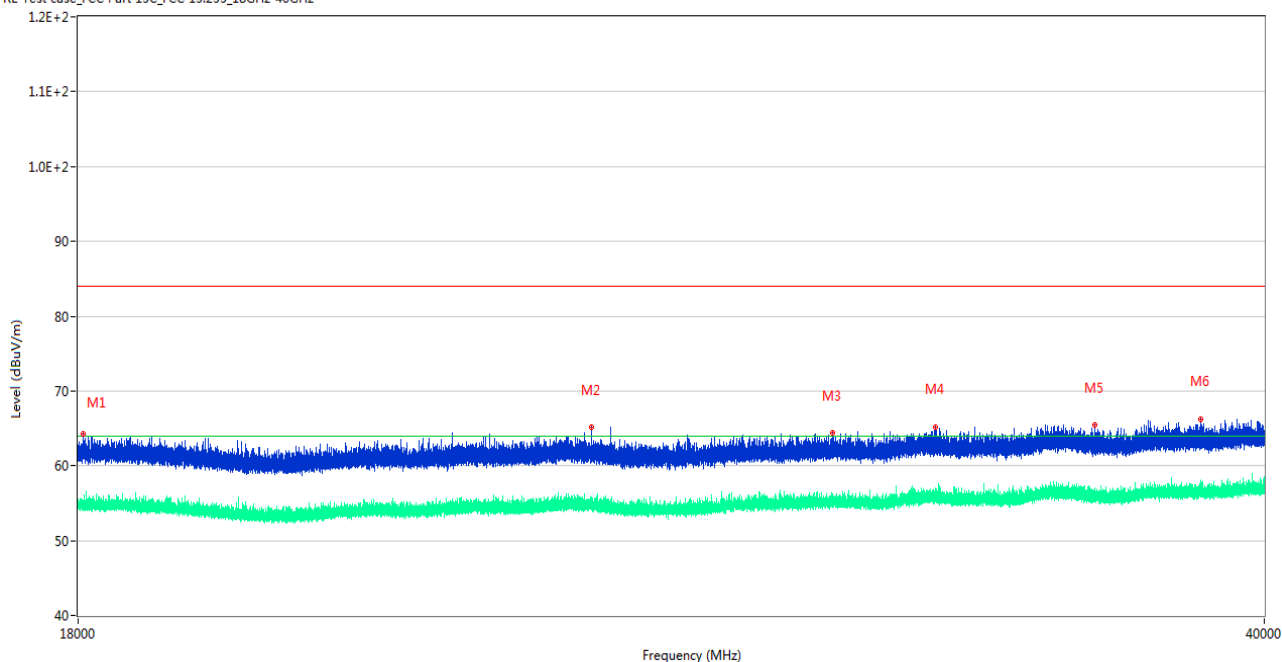
E_2 : Field strength at 3-meter distance (dB μ V/m)

d_1 : 1 meter

d_2 : 3 meter

18 GHz to 40 GHz ANT H Measured at 1 meter

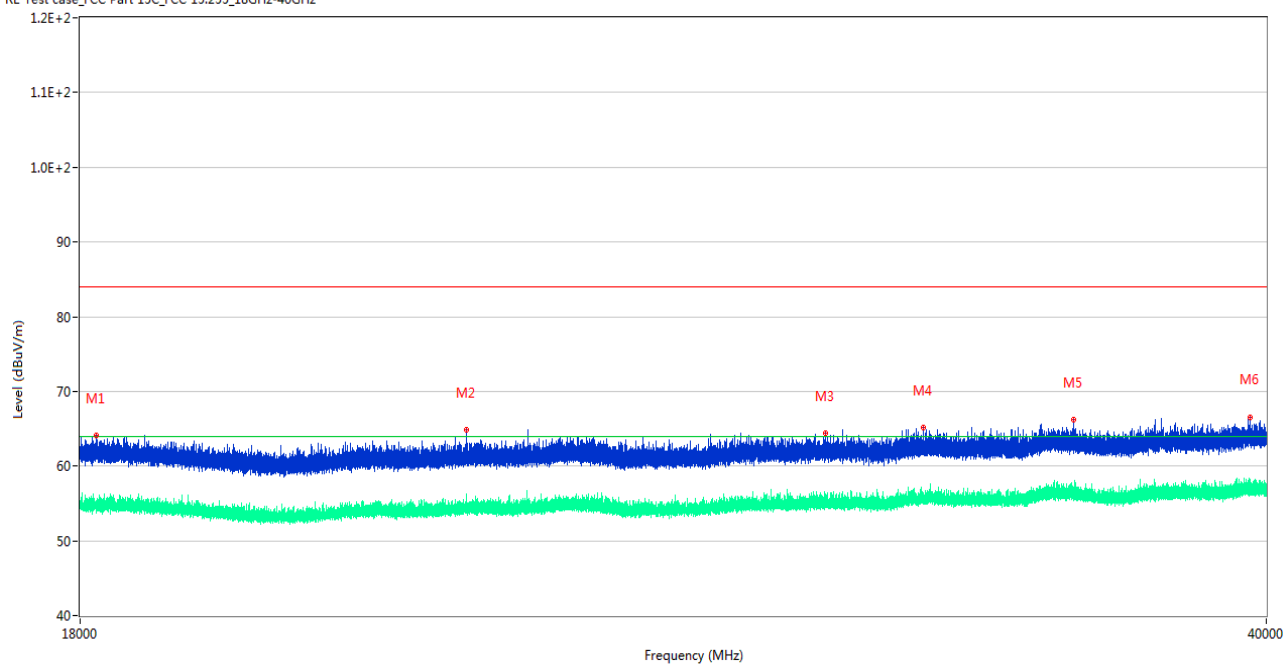
RE Test case_FCC Part 15C_FCC 15.255_18GHz-40GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	18057.802	64.20	84.0	19.80	Peak	321.00	150	Horizontal	Pass
1**	18057.802	55.26	64.0	8.74	AV	321.00	150	Horizontal	Pass
2	25434.950	65.18	84.0	18.82	Peak	62.00	150	Horizontal	Pass
2**	25434.950	54.57	64.0	9.43	AV	62.00	150	Horizontal	Pass
3	29919.551	64.43	84.0	19.57	Peak	315.00	150	Horizontal	Pass
3**	29919.551	55.46	64.0	8.54	AV	315.00	150	Horizontal	Pass
4	32066.724	65.22	84.0	18.78	Peak	327.00	150	Horizontal	Pass
4**	32066.724	55.57	64.0	8.43	AV	327.00	150	Horizontal	Pass
5	35680.674	65.51	84.0	18.49	Peak	334.00	150	Horizontal	Pass
5**	35680.674	55.82	64.0	8.18	AV	334.00	150	Horizontal	Pass
6	38319.927	66.28	84.0	17.72	Peak	97.00	150	Horizontal	Pass
6**	38319.927	55.95	64.0	8.05	AV	97.00	150	Horizontal	Pass

18 GHz to 40 GHz ANT V Measured at 1 meter

RE Test case_FCC Part 15C_FCC 15.255_18GHz-40GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	18196.349	64.13	84.0	19.87	Peak	163.00	150	Vertical	Pass
1**	18196.349	54.16	64.0	9.84	AV	163.00	150	Vertical	Pass
2	23351.175	64.86	84.0	19.14	Peak	224.00	150	Vertical	Pass
2**	23351.175	54.73	64.0	9.27	AV	224.00	150	Vertical	Pass
3	29725.151	64.39	84.0	19.61	Peak	221.00	150	Vertical	Pass
3**	29725.151	54.64	64.0	9.36	AV	221.00	150	Vertical	Pass
4	31762.975	65.19	84.0	18.81	Peak	360.00	150	Vertical	Pass
4**	31762.975	55.40	64.0	8.60	AV	360.00	150	Vertical	Pass
5	35143.377	66.19	84.0	17.81	Peak	351.00	150	Vertical	Pass
5**	35143.377	55.33	64.0	8.67	AV	351.00	150	Vertical	Pass
6	39566.647	66.58	84.0	17.42	Peak	280.00	150	Vertical	Pass
6**	39566.647	57.12	64.0	6.88	AV	280.00	150	Vertical	Pass

Test Data

Radiated Spurious Emission 40 GHz - 200 GHz				
Frequency	Results (dBm)	Margin (dB)	Limit	Polarization
40 GHz - 60 GHz	-36.146	26.226	90 pW/cm ² at a distance of 3 meters	Vertical
64 GHz - 90 GHz	-23.597	13.677		Vertical
90 GHz - 110 GHz	-37.931	28.011		Vertical
110 GHz - 170 GHz	-32.18	22.26		Vertical
170 GHz - 200 GHz	-26.687	16.767		Vertical

Note 1: 90 pW/cm² at a distance of 3 meters According to the formula given in Appendix G of C63.10-2020, $S = E^2/377$, S represents power density (W/m²), and E represents electric field intensity (V/m).
 $E \approx 85.3$ dBuV/m

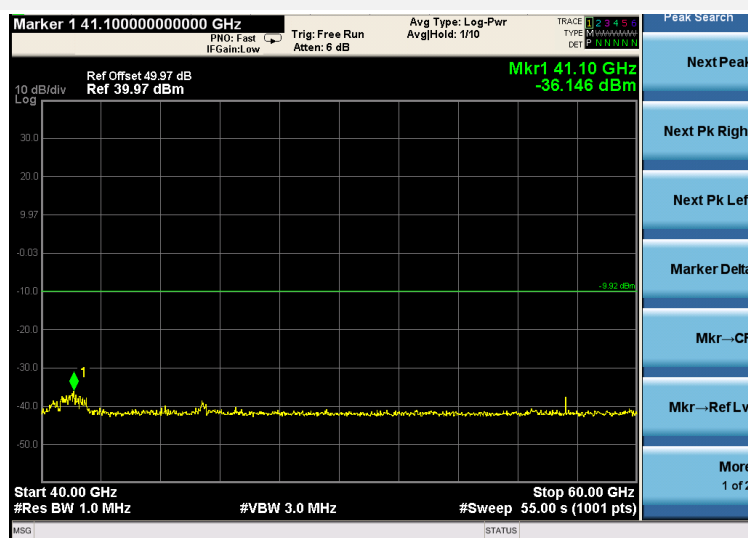
$$P \text{ (dBm)} = E[\text{dBuV/m}] + 20\log(d[\text{m}]) - 104.77$$

$$P \text{ (dBm)} \approx -9.92\text{dBm}$$

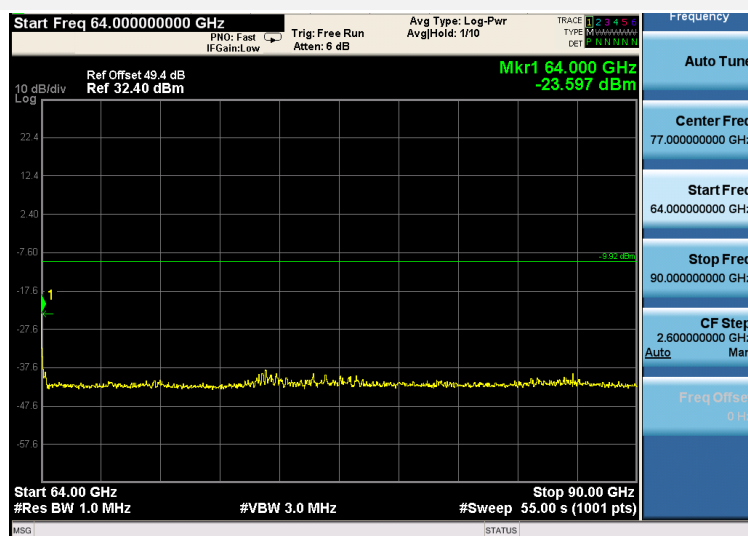
Note 2: The antenna polarity directions above 40GHz have been tested, but only the worst-case scenario is reflected in this report.

Test Plots

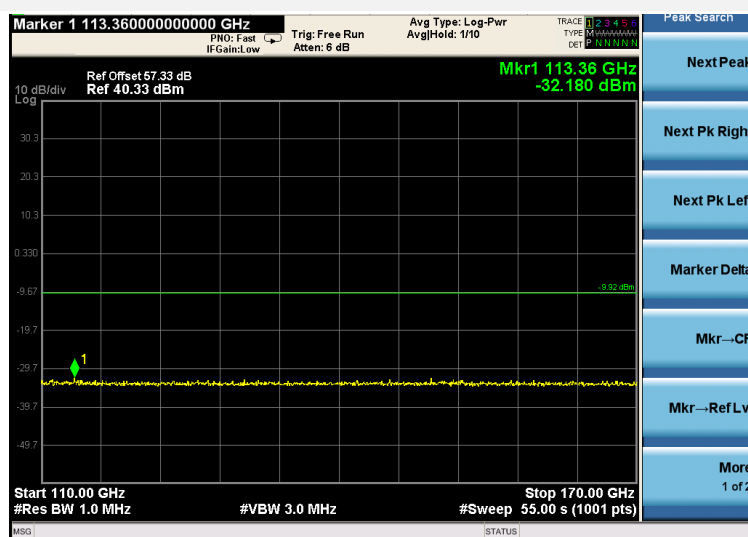
40-60 GHz, Measured at 1 meter



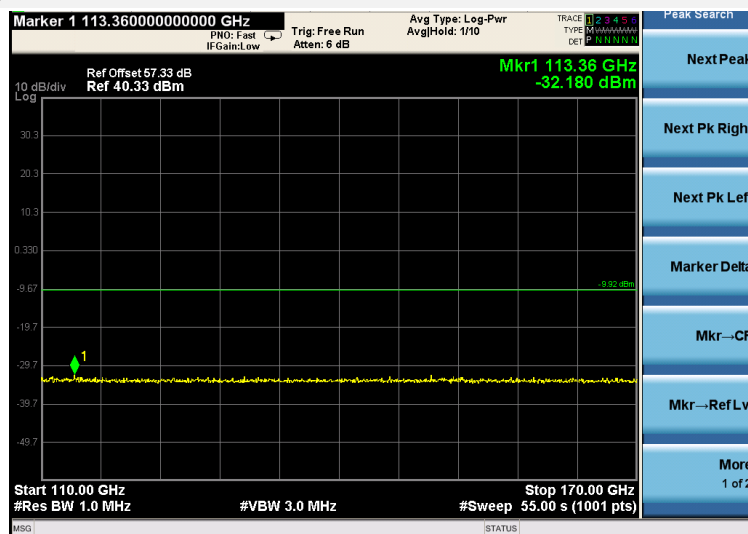
64-90 GHz, Measured at 1 meter



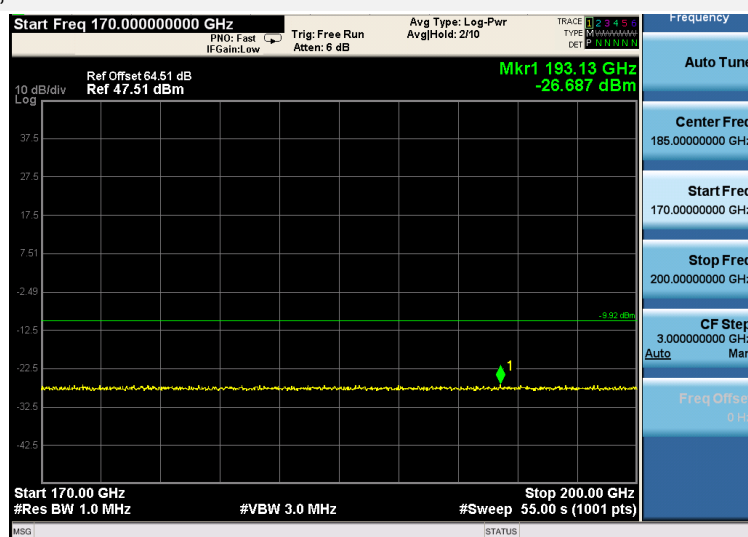
90-110 GHz, Measured at 1 meter



110-170 GHz, Measured at 1 meter



170-200 GHz, Measured at 1 meter



A.4 Frequency stability

Test Data

Environment Temperature (°C)	Voltage (V)	FL (MHz)	FL (MHz)	Limit (GHz)	Test Result
40	5	60809.48	63951.18	57-64	Pass
30		60809.03	63947.73		Pass
25		60811.78	63952.08		Pass
20		60813.3	63947.50		Pass
10		60812.14	63950.54		Pass
0		60810.02	63949.82		Pass
-10		60810.48	63948.78		Pass
-20		60809.71	63951.31		Pass

A.5 Antenna Requirements

Antenna Description

Antenna usage	Band of Operation (GHz)	Maximum Antenna Gain (dBi)
Integral antenna within the Integrated Circuit package	57-64	1

Note: The maximum antenna gain was provided by the manufacturer.

A.6 Conducted Emissions

Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

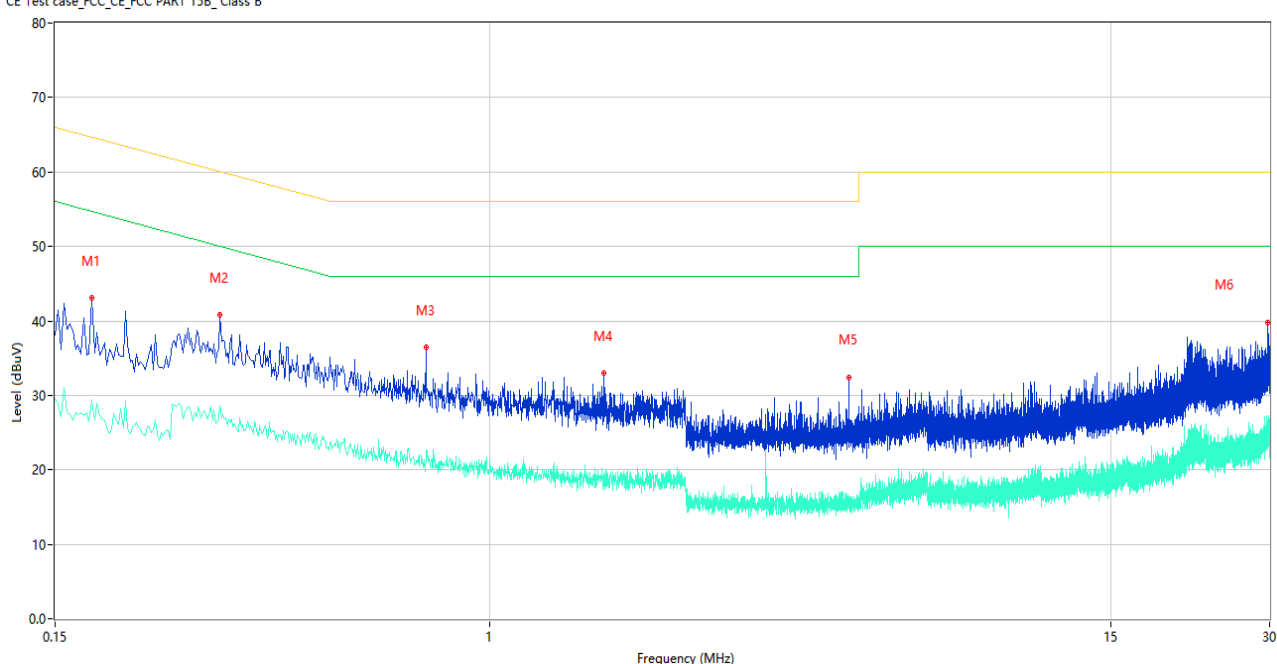
Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

Note³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

Test Data and Plots

PHASE L

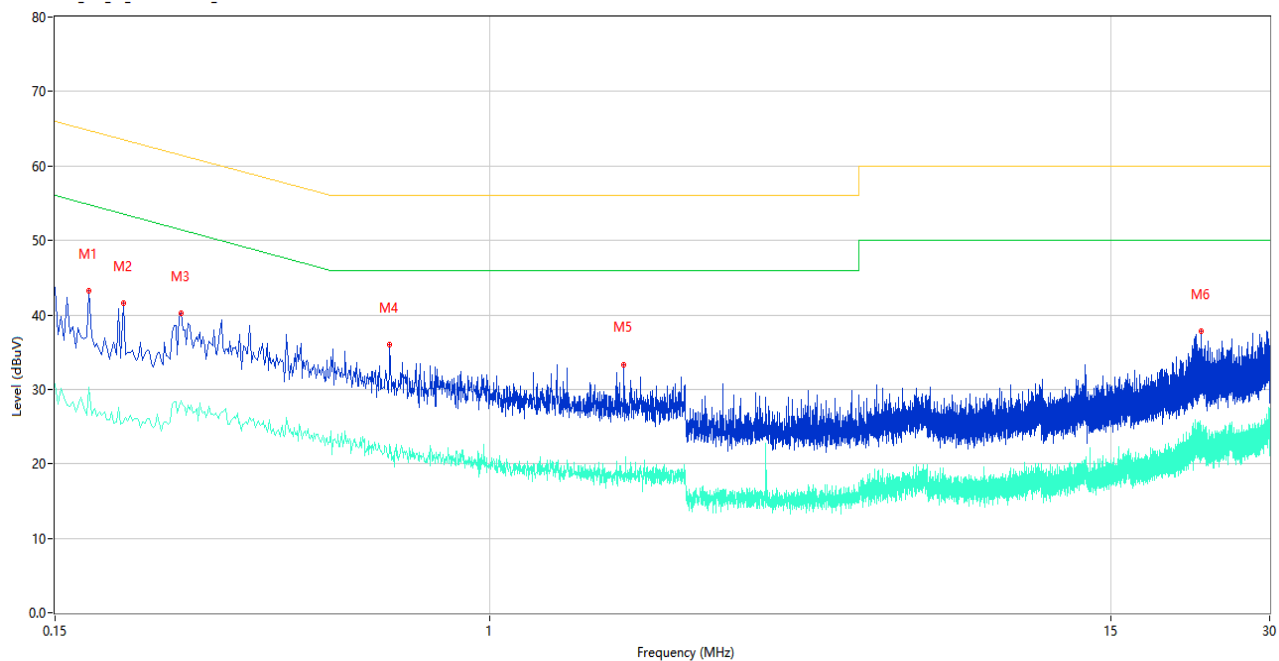
CE Test case_FCC_CE PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.176	43.04	10.29	64.67	21.63	Peak	L	Pass
1**	0.176	29.34	10.29	54.67	25.33	AV	L	Pass
2	0.308	40.87	10.26	60.02	19.15	Peak	L	Pass
2**	0.308	28.67	10.26	50.02	21.35	AV	L	Pass
3	0.756	36.53	10.30	56.00	19.47	Peak	L	Pass
3**	0.756	21.95	10.30	46.00	24.05	AV	L	Pass
4	1.640	33.01	10.40	56.00	22.99	Peak	L	Pass
4**	1.640	18.52	10.40	46.00	27.48	AV	L	Pass
5	4.780	32.45	10.83	56.00	23.55	Peak	L	Pass
5**	4.780	16.20	10.83	46.00	29.80	AV	L	Pass
6	29.744	39.73	16.38	60.00	20.27	Peak	L	Pass
6**	29.744	25.03	16.38	50.00	24.97	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.174	43.24	10.20	64.77	21.53	Peak	N	Pass
1**	0.174	30.28	10.20	54.77	24.49	AV	N	Pass
2	0.202	41.65	10.19	63.53	21.88	Peak	N	Pass
2**	0.202	25.68	10.19	53.53	27.85	AV	N	Pass
3	0.260	40.23	10.18	61.43	21.20	Peak	N	Pass
3**	0.260	28.54	10.18	51.43	22.89	AV	N	Pass
4	0.646	35.99	10.20	56.00	20.01	Peak	N	Pass
4**	0.646	22.57	10.20	46.00	23.43	AV	N	Pass
5	1.794	33.36	10.32	56.00	22.64	Peak	N	Pass
5**	1.794	17.68	10.32	46.00	28.32	AV	N	Pass
6	22.294	37.82	14.93	60.00	22.18	Peak	N	Pass
6**	22.294	21.88	14.93	50.00	28.12	AV	N	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ25A0280-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ25A0280-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ25A0280-AI.PDF”.

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--END OF REPORT--