



TEST REPORT

Applicant: Shanghai Norwii Technology Co., Ltd.
Address: 2F, Building 3, No.277, Jinfeng Road, Pudong New Area, Shanghai 201201, P. R. China
Equipment Type: Wireless Presenter
Model Name: N60 (refer to section 2.3)
Brand Name: NORWII, KNORVAY
FCC ID: 2AXGRN60
Test Standard: 47 CFR Part 15 Subpart C (refer to section 3.1)
Sample Arrival Date: Apr. 09, 2026
Test Date: May 09, 2026 - Sep. 09, 2026
Date of Issue: Sep. 10, 2026

ISSUED BY:

Shanghai Tejet Communications Technology Co., Ltd. Testing Center

**Prepared by:** Chen Wenwen**Reviewed by:** Hai Su**Approved by:** Zhang Yanqing
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Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Sep. 10, 2026</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

Name	Shanghai Tejet Communications Technology Co., Ltd. Testing Center
Address	1-2/F., Building 1, No.222, Xuanlan Road, Xuanqiao, Pudong New District, Shanghai, China

1.2 Test Location

Name	Shanghai Tejet Communications Technology Co., Ltd. Testing Center
Location	1-2/F., Building 1, No.222, Xuanlan Road, Xuanqiao, Pudong New District, Shanghai, China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1352. The laboratory is a testing organization accredited by ISED as a accredited testing laboratory. The company number is 29671 and CAB identifier number is CN0142.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Shanghai Norwii Technology Co., Ltd.
Address	2F, Building 3, No.277, Jinfeng Road, Pudong New Area, Shanghai 201201, P. R. China

2.2 Manufacturer Information

Manufacturer	Shanghai Knorvay Electronic Technology Co., Ltd.
Address	2F, Building 3, No.277, Jinfeng Road, Pudong New Area, Shanghai 201201, P. R. China

2.3 General Description for Equipment under Test (EUT)

EUT Name	Wireless Presenter
Model Name Under Test	N60
Series Model Name	N60, N60s, N61, N61s, N62, N62s, N63, N63s, N65, N65s, N66, N66s, N67, N67s, N68, N68s, N69, N69s
Description of Model name differentiation	The structure and key components are exactly the same, only the models are different.
Sample Number	SC-SH25C0071-001-S08(conducted) SC-SH25C0071-001-S07(radiated)
Hardware Version	2451B A7108 2215 3169 433M V7
Software Version	433M_SN32F2451B_A7108_V2.3
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	433.65MHz, 434.25MHz
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The requirement for the following technical information of the EUT was tested in this report:

Modulation Type	GFSK
Operating Frequency	433.65MHz, 434.25MHz
Antenna Type	Spring Antenna
Antenna Gain	-2.0 dBi

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart C	Intentional radiators of radio frequency equipment
2	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

3.2 Test Verdict

No.	Description	FCC Part No.	ISED Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	N/A	--	Pass ^{Note}
2	Conducted Emission	15.207	N/A	ANNEX A.1	Pass
3	20 dB Bandwidth	15.231(c)	N/A	ANNEX A.2	Pass
4	Duty Cycle	15.35	--	ANNEX A.3	Pass
5	Field Strength of Fundamental Emissions	15.231(b)	N/A	ANNEX A.4	Pass
6	Radiated Emissions	15.209 15.231(b)	N/A	ANNEX A.5	Pass
7	Transmitting Time	15.231(a)	--	ANNEX A.6	Pass

Note: Please refer to section 5.1.

3.3 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
Occupied Channel Bandwidth	2.40 %
RF output power, conducted	0.41 dB
Power Spectral Density, conducted	1.74 dB
Unwanted Emissions, conducted	1.74 dB
Radiated emissions (9 kHz-30 MHz)	4.00 dB
Radiated emissions (30 MHz-1 GHz)	4.40 dB
Radiated emissions (1 GHz-18 GHz)	5.20 dB
Radiated emissions (18 GHz-40 GHz)	5.60 dB
Temperature	0.82 °C
Humidity	4.08 %

3.4 Decision Rule

- ☐ No Need
- ☒ Use General Conformity Decision Rule
- ☐ Use Special Conformity Decision Rule

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	49% to 58%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+21.8℃ to +24.5℃
Working Voltage of the EUT	NV (Normal Voltage)	3.70 V

4.2 Test Equipment List

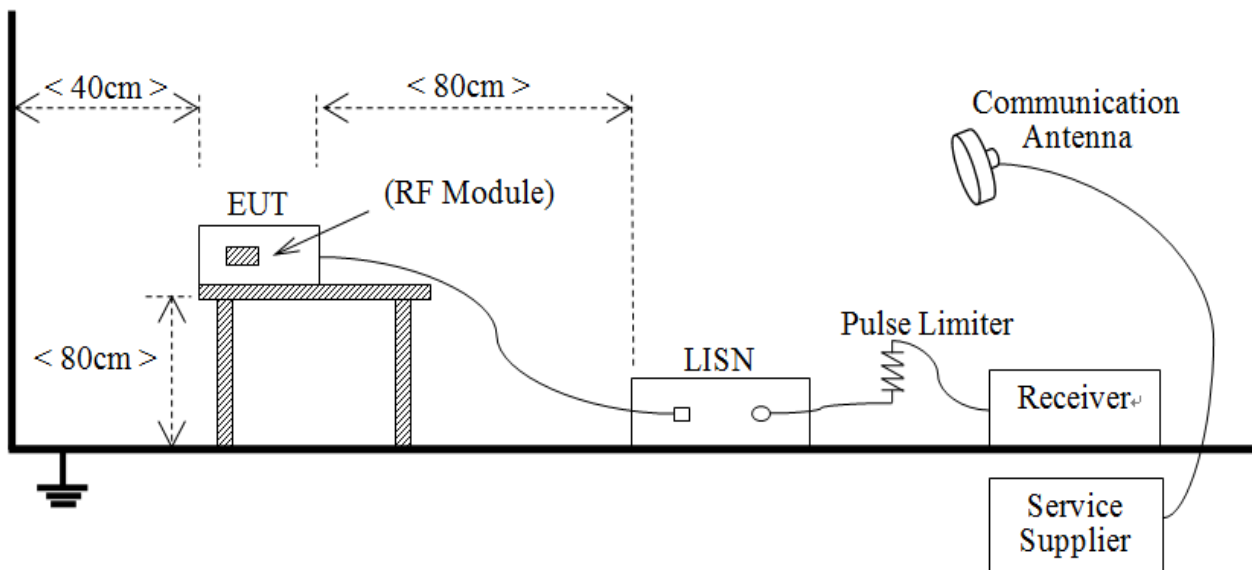
Description	Manufacturer	Model	Equipment No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	BH-EMC-L066	2026.02.03	2027.02.02
Spectrum Analyzer	KEYSIGHT	N9010B	BH-EMC-L099	2026.02.03	2027.02.02
Signal Generator	Anritsu	MG3710E	BH-EMC-L131	2026.02.03	2027.02.02
Wideband Radio Communication Tester	R&S	CMW500	BH-EMC-L094	2026.02.03	2027.02.02
Power sensor	KEYSIGHT	U2063XA	BH-EMC-L089	2026.02.03	2027.02.02
Power sensor	KEYSIGHT	U2063XA	BH-EMC-L088	2026.02.04	2027.02.03
DC Power Supply	ITECH	IT6863A	BH-EMC-L113	2026.02.04	2027.02.03
Climate Chamber	KunShan Bositong	BST-HE-315T	BH-SF-L040	2026.02.05	2027.02.04
EMI Receiver	KEYSIGHT	N9038A	BH-EMC-L015	2026.03.20	2027.03.19
Test Antenna-Bi-Log(30 MHz-3 GHz)	SCHWARZBECK	VULB 9163	BH-EMC-L008	2024.03.11	2027.03.10
Test Antenna-Horn(1-18 GHz)	SCHWARZBECK	BBHA 9120D	BH-EMC-L044	2024.03.11	2027.03.10
Anechoic Chamber	YiHeng	9m*6m*6m	BH-EMC-L001	2024.04.18	2027.04.17

4.3 Test Software List

Description	Manufacturer	Software Version	Serial No.	Applicable Test Setup
BL410R	BALUN	V3.5.2.642	N/A	The section 4.4.1
BL410-E	BALUN	V21.919	N/A	The section 4.4.3&4.4.4&4.4.5
BL410-E	BALUN	V19.618	N/A	The section 4.4.2

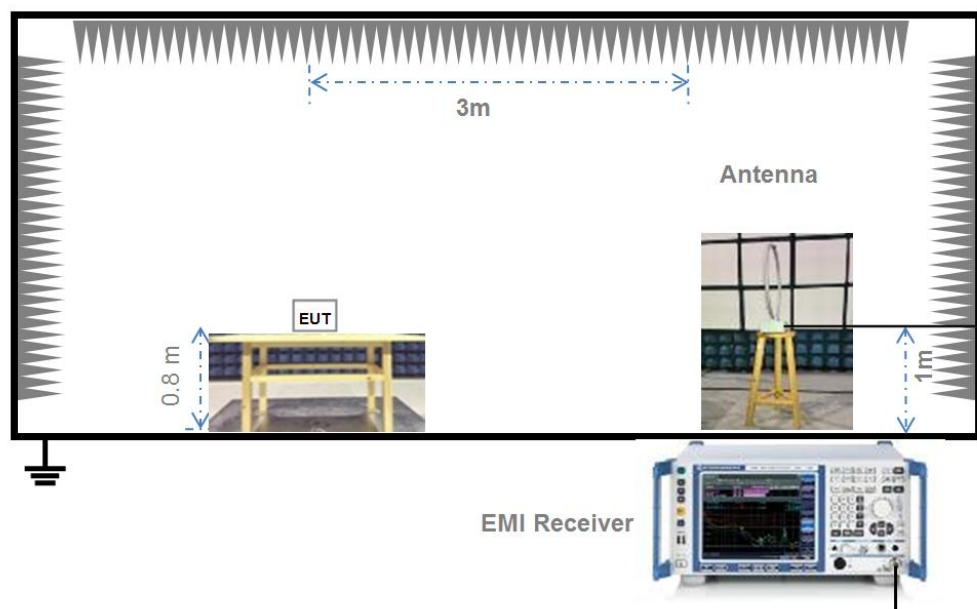
4.4 Description of Test Setup

4.4.1 For AC Power Supply Port Test



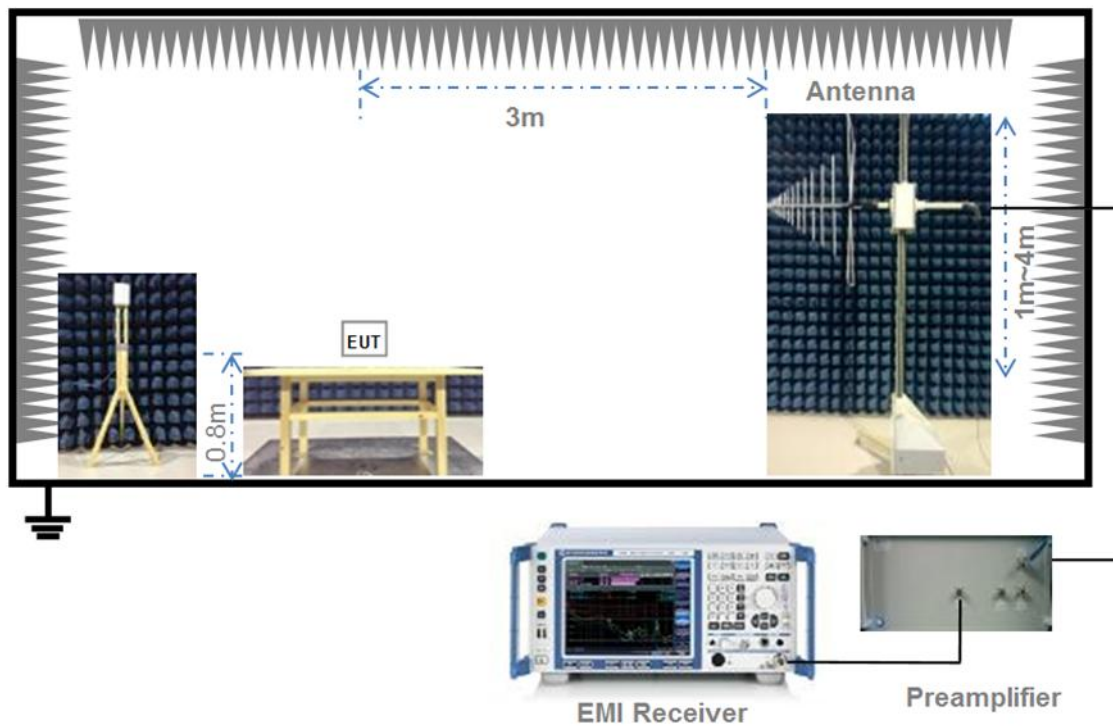
(Diagram 2)

4.4.2 For Radiated Test (Below 30 MHz)



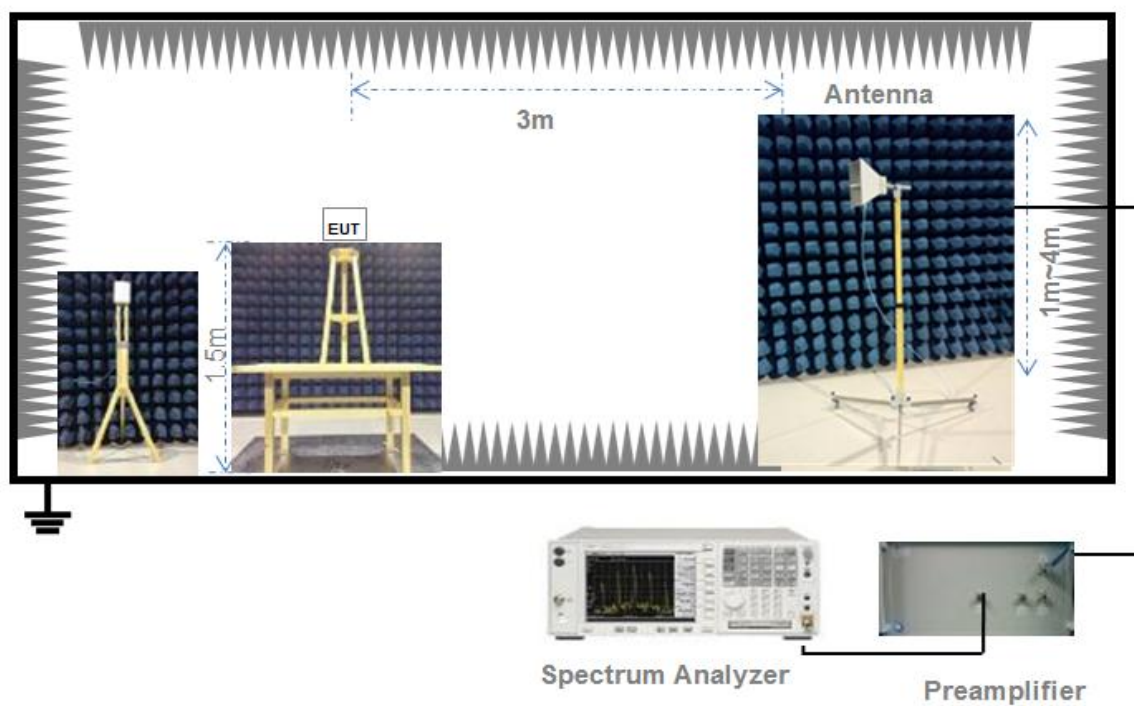
(Diagram 3)

4.4.3 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.4.4 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 Antenna Requirements

5.1.1 Relevant Standards

FCC §15.203 & 15.247(b)

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. This requirement does not apply to carrier current devices or to devices operated under the provisions of § 15.211, § 15.213, § 15.217, § 15.219, or § 15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

If directional gain of transmitting antennas is greater than 6 dBi, the power shall be reduced by the same level in dB comparing to gain minus 6 dBi. For the fixed point-to-point operation, the power shall be reduced by one dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi. 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 FCC rule.

5.1.2 Antenna Anti-Replacement Construction

The Antenna Anti-Replacement as following method:

Protected Method	Description
The antenna is embedded in the product.	An embedded-in antenna design is used.

Reference Documents	Item
Photo	Please refer to the EUT Photo documents.

5.1.3 Antenna Gain

The antenna peak gain of EUT is less than 6 dBi. Therefore, it is not necessary to reduce maximum peak output power limit.

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
5 - 30	60	50

5.2.2 Test Setup

See section 4.4.1 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.1.

5.3 20 dB Bandwidth

5.3.1 Limit

FCC §15.231

The bandwidth of the emission shall be no wider than 0.25% of the center frequency for devices operating above 70 MHz and below 900 MHz. For devices operating above 900 MHz, the emission shall be no wider than 0.5% of the center frequency. Bandwidth is determined at the points 20 dB down from the modulated carrier.

5.3.2 Test Setup

See section 4.4.3 for test setup description for the antenna port. The photo of test setup please refer to ANNEX B.

5.3.3 Test Procedure

Use the following spectrum analyzer settings:

Span = two times and five times the OBW

RBW = 1% to 5% of the OBW

VBW $\geq$ three times RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.3.4 Test Result

Please refer to ANNEX A.2.

5.4 Field Strength of Fundamental Emissions and Radiated Emissions

5.4.1 Limit

FCC §15.231 & §15.209

According to FCC section 15.231(b), In addition to the provisions of §15.205, the field strength of emissions from intentional radiators operated under this section shall not exceed the following:

Fundamental frequency (MHz)	Field strength of fundamental (microvolts/meter)	Field strength of spurious emissions (microvolts/meter)
40.66-40.70	2250	225
70-130	1250	125
130-174	¹ 1250 to 3750	125 to 375
174-260	3750	375
260-470	¹ 3750 to 12500	375 to 1250
Above 470	12500	1250

¹Linear interpolations.

Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

Frequency (MHz)	Field Strength (μV/m)
0.009 - 0.490	2400/F(kHz)
0.490 - 1.705	24000/F(kHz)
1.705 - 30.0	30
30 - 88	100
88 - 216	150
216 - 960	200
Above 960	500

Note:

- For Above 1000 MHz, the emission limit in this paragraph is based on measurement instrumentation employing an average detector, measurement using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit.
- For above 1000 MHz, limit field strength of harmonics: 54dBuV/m@3m (AV) and 74dBuV/m@3m (PK).

5.4.2 Test Setup

See section 4.4.2 to 4.4.4 for test setup description for the antenna port. The photo of test setup please refer to ANNEX B.

5.4.3 Test Procedure

The measurement frequency range is from 30 MHz to the 10th harmonic of the fundamental frequency. The Turn Table is actuated to turn from 0° to 360°, and both horizontal and vertical polarizations of the Test Antenna are used to find the maximum radiated power. Mid channels on all channel bandwidth verified. Only the worst RB size/offset presented. The power of the EUT transmitting frequency should be ignored.

All Spurious Emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

RBW = 1 MHz for $f \geq 1$ GHz, 100 kHz for $f < 1$ GHz

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.4.4 Test Result

Please refer to ANNEX A.4 & A.5.

5.5 Transmitting Time

5.5.1 Limit

FCC §15.231

(1) A manually operated transmitter shall employ a switch that will automatically deactivate the transmitter within not more than 5 seconds of being released.

(2) A transmitter activated automatically shall cease transmission within 5 seconds after activation.

5.5.2 Test Setup

See section 4.4.3 for test setup description for the antenna port. The photo of test setup please refer to ANNEX B.

5.5.3 Test Procedure

The EUT transmitter was activated, the spectrum analyzer single sweep was triggered while a command on the EUT was activated and plots were captured

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 Conducted Emissions

Note ¹: The EUT is working in the Normal link mode.

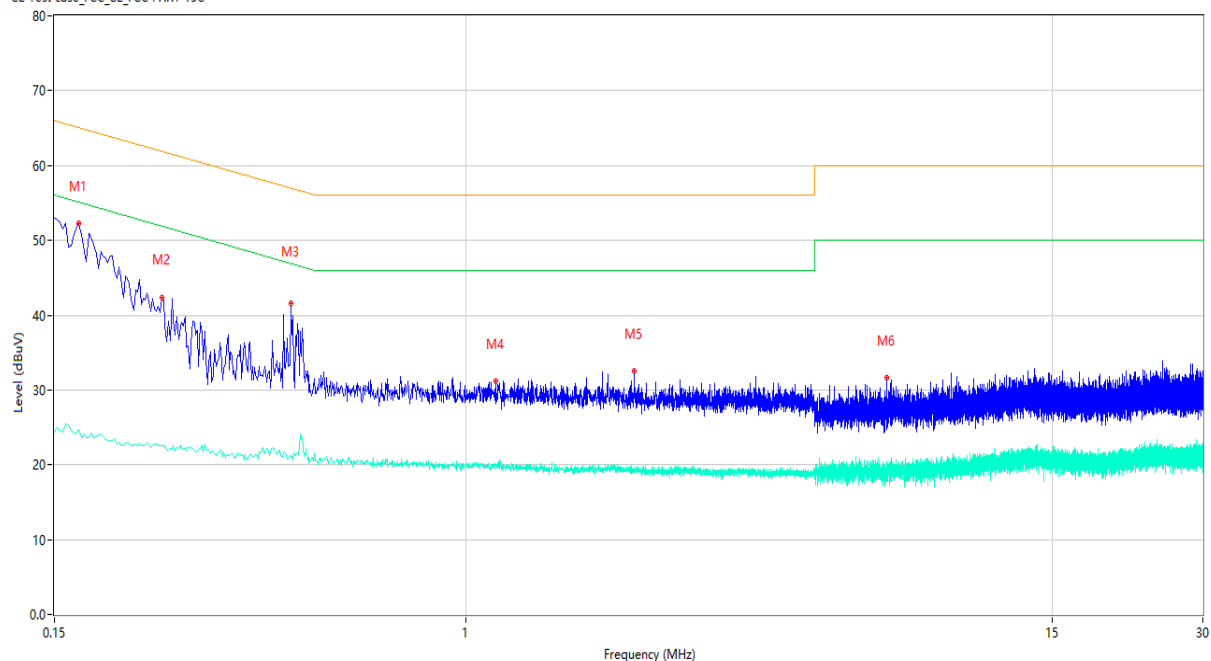
Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

Note ³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

Test Data and Plots

PHASE L

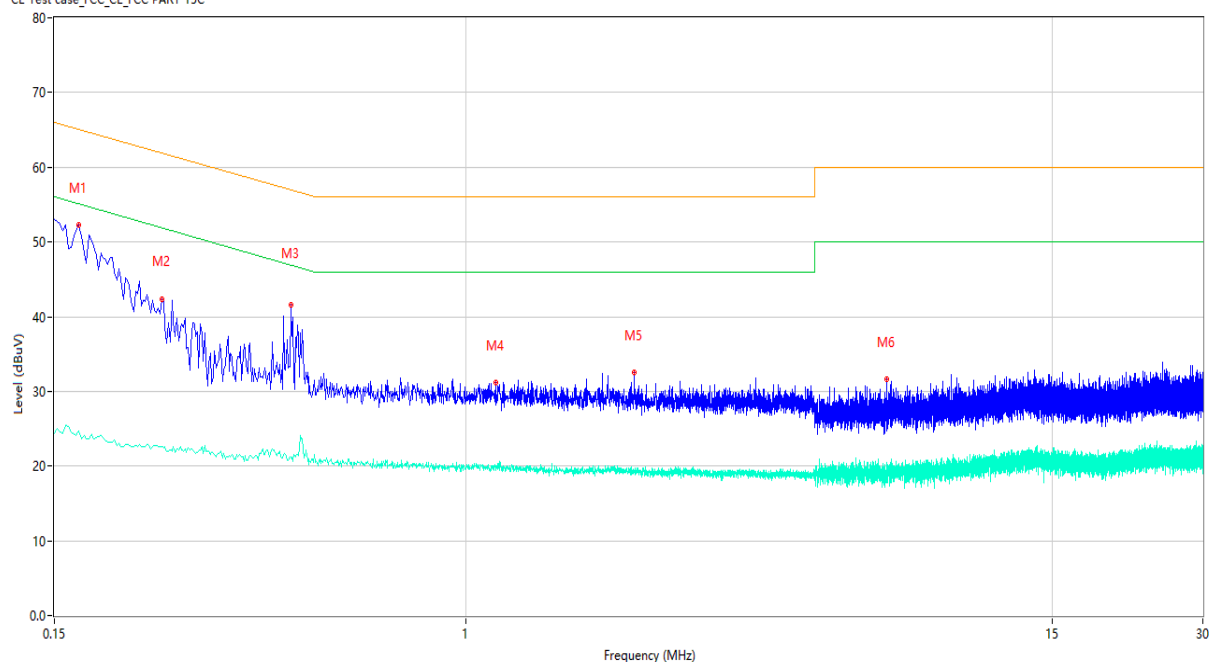
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.168	52.26	9.89	65.06	12.80	Peak	L	Pass
1**	0.168	24.69	9.89	55.06	30.37	AV	L	Pass
2	0.246	42.39	9.93	61.89	19.50	Peak	L	Pass
2**	0.246	22.54	9.93	51.89	29.35	AV	L	Pass
3	0.446	41.51	9.94	56.95	15.44	Peak	L	Pass
3**	0.446	21.02	9.94	46.95	25.93	AV	L	Pass
4	1.150	31.19	9.97	56.00	24.81	Peak	L	Pass
4**	1.150	20.04	9.97	46.00	25.96	AV	L	Pass
5	2.180	32.50	10.10	56.00	23.50	Peak	L	Pass
5**	2.180	19.36	10.10	46.00	26.64	AV	L	Pass
6	6.970	31.63	10.42	60.00	28.37	Peak	L	Pass
6**	6.970	20.42	10.42	50.00	29.58	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.162	53.09	10.00	65.36	12.27	Peak	N	Pass
1**	0.162	24.73	10.00	55.36	30.63	AV	N	Pass
2	0.218	47.36	10.00	62.89	15.53	Peak	N	Pass
2**	0.218	23.47	10.00	52.89	29.42	AV	N	Pass
3	0.318	42.01	10.00	59.76	17.75	Peak	N	Pass
3**	0.318	21.91	10.00	49.76	27.85	AV	N	Pass
4	0.466	37.50	9.99	56.58	19.08	Peak	N	Pass
4**	0.466	31.62	9.99	46.58	14.96	AV	N	Pass
5	2.190	32.35	10.03	56.00	23.65	Peak	N	Pass
5**	2.190	20.42	10.03	46.00	25.58	AV	N	Pass
6	7.178	31.70	10.37	60.00	28.30	Peak	N	Pass
6**	7.178	20.07	10.37	50.00	29.93	AV	N	Pass

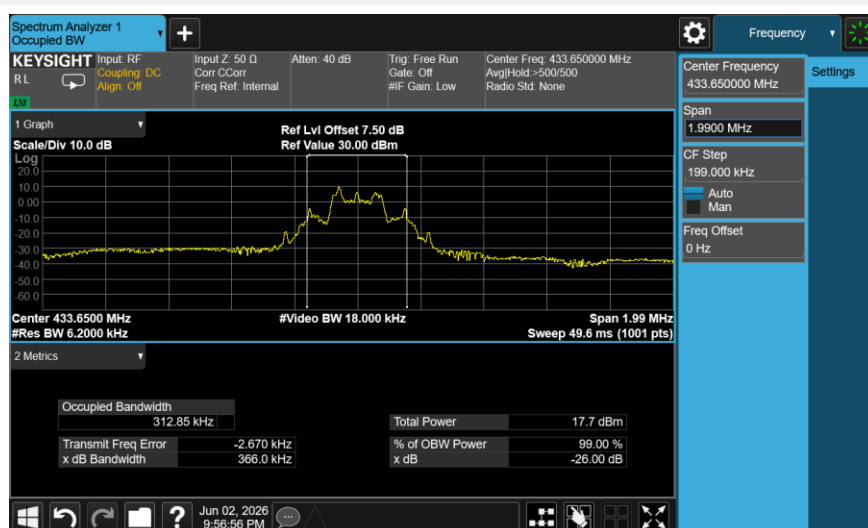
A.2 20 dB Bandwidth

Test Data

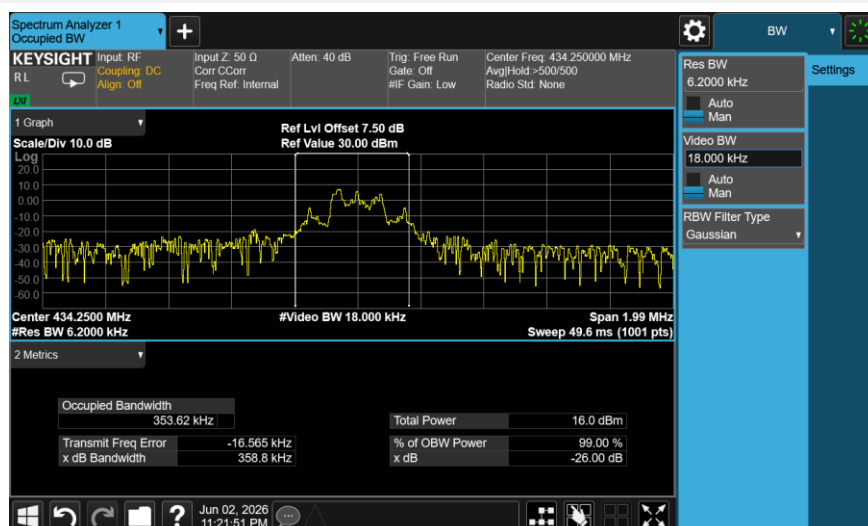
Frequency (MHz)	20 dB Bandwidth (kHz)	99% Bandwidth (kHz)	Limit (kHz)	Verdict
433.65	366.00	312.85	1084.8	Pass
434.25	358.80	353.62	1084.8	Pass

Test plots

20 dB Bandwidth 433.65MHz



20 dB Bandwidth 434.25MHz



A.3 Duty cycle

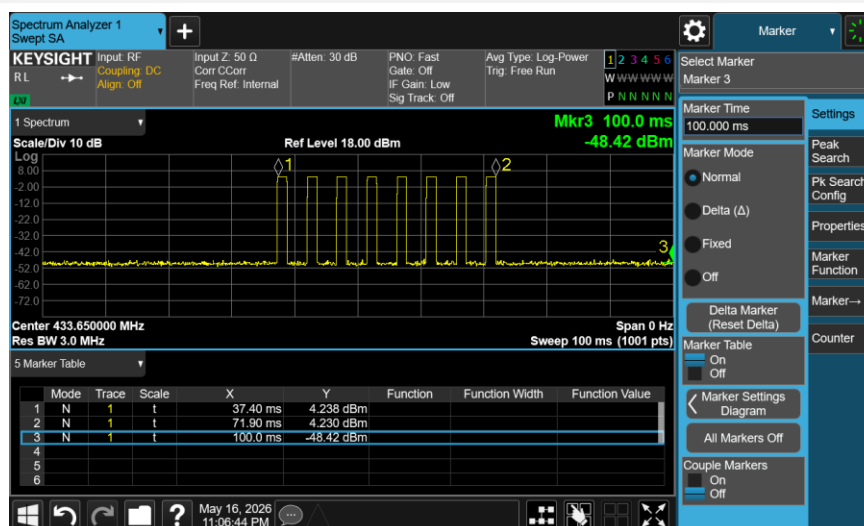
Test Data and Plot

433.65MHz

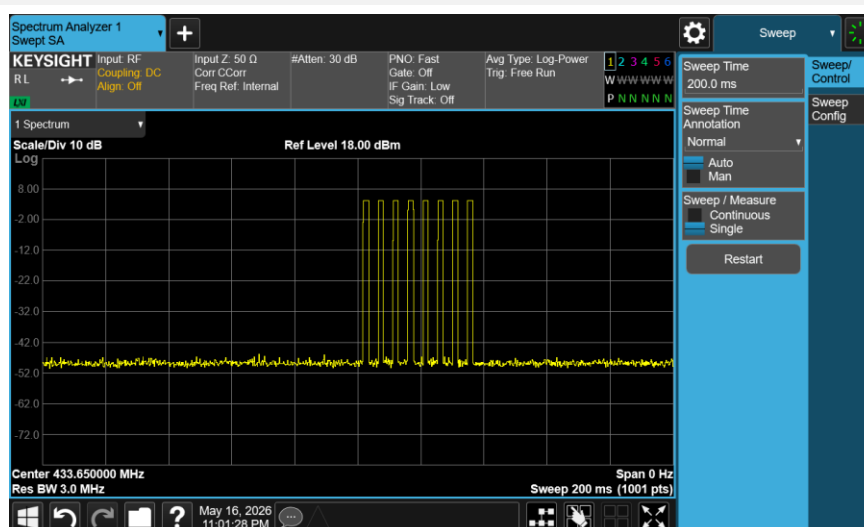
Data Transmissions		Number of pulses
The number of pulses Group		1
Long pulse duration	1.40 ms	6
Short pulse duration	1.30 ms	2
Total transmissions duration	1.40*6+1.30*2=11.00 ms	
On time within 100 msec	1*11.00=11.00 ms	
Duty cycle correction factor	20*log(11.00/100)=-19.17215 dB	

Therefore, the average factor is found by $20\log(\text{Duty cycle}) = -19.17215 \text{ dB}$, AV factor=-19.17215 dB

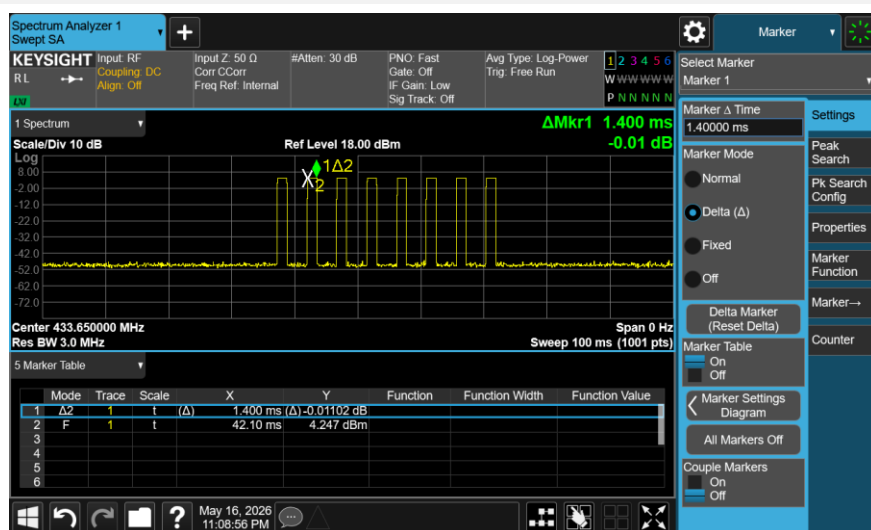
Number of Packet/100 ms



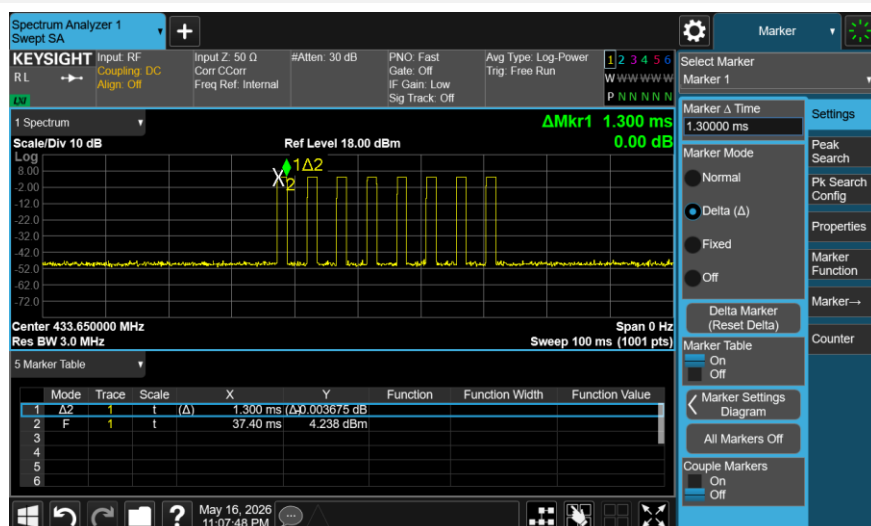
Number of Pulses/Package



Long Pulse Duration



Short Pulse Duration



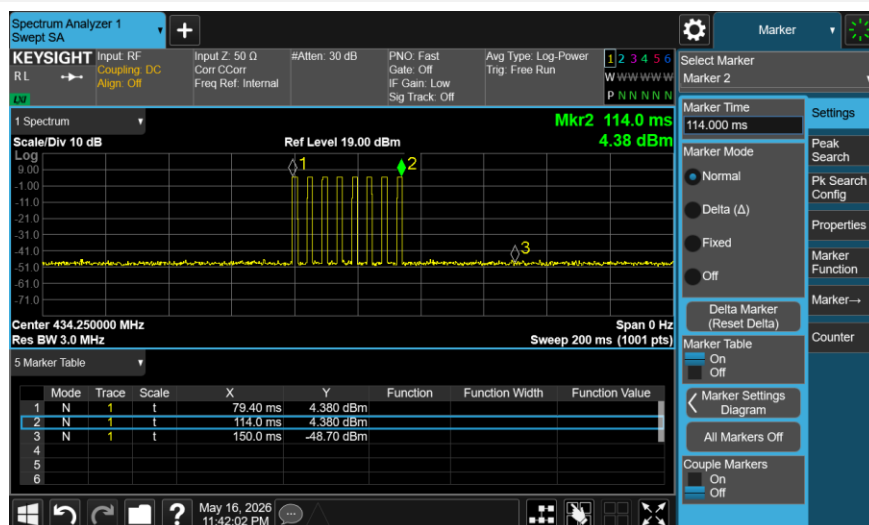
Test Data and Plot

434.25MHz

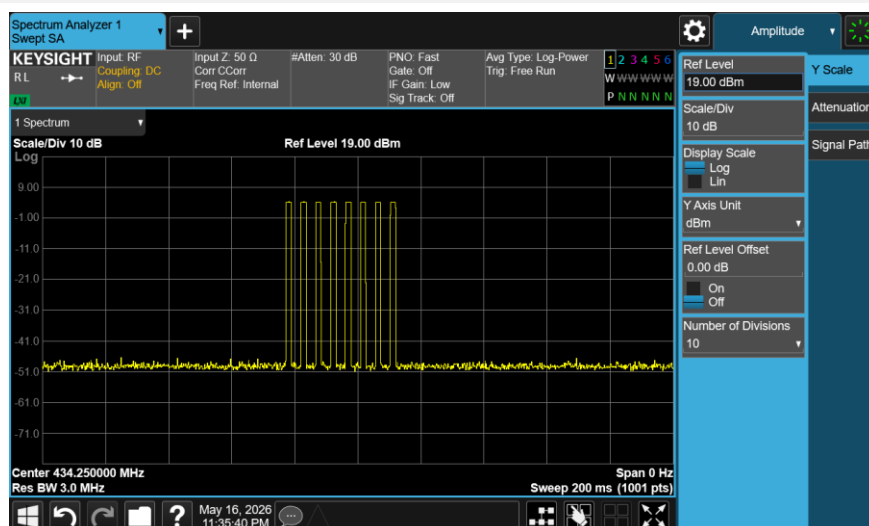
Data Transmissions		Number of pulses
The number of pulses Group		1
Long pulse duration	1.40 ms	5
Short pulse duration	1.30 ms	3
Total transmissions duration	$1.40 \times 5 + 1.30 \times 3 = 10.90$ ms	
On time within 100 msec	$1 \times 10.90 = 10.90$ ms	
Duty cycle correction factor	$20 \times \log(10.90/150) = -22.77329$ dB	

Therefore, the average factor is found by $20\log(\text{Duty cycle}) = -22.77329$ dB, AV factor = -22.77329 dB

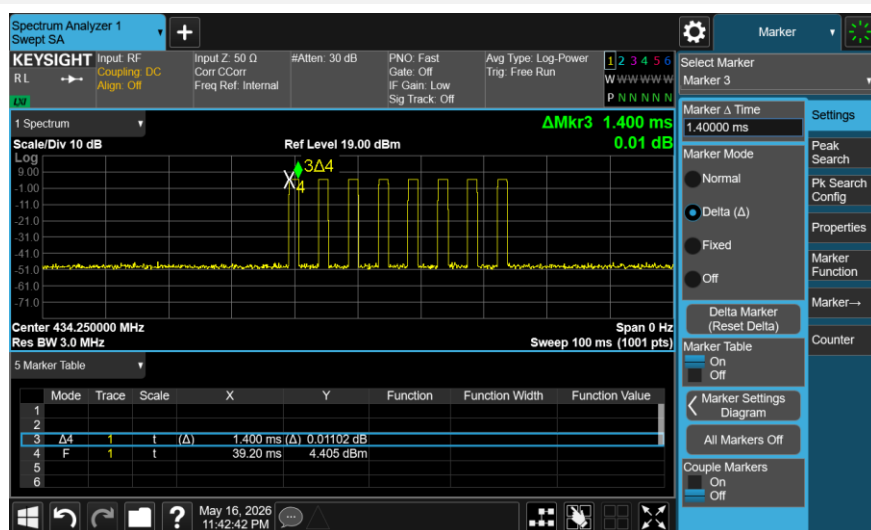
Number of Packet/150 ms



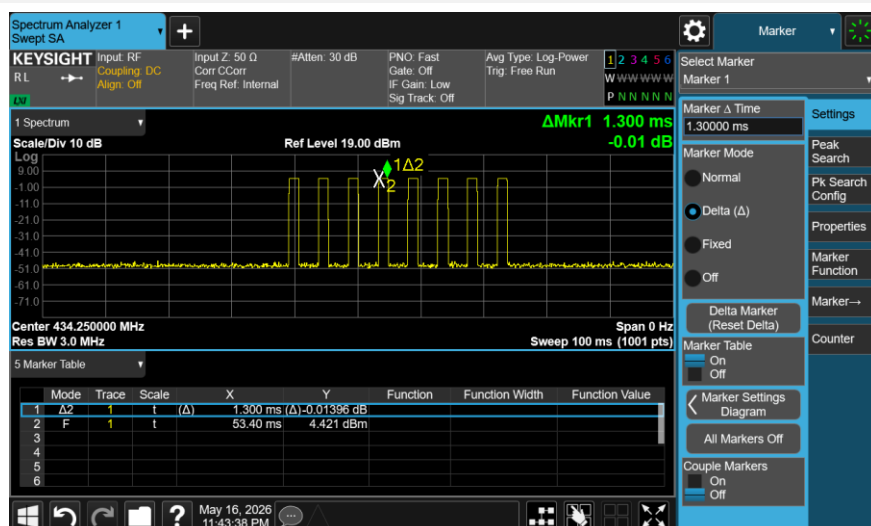
Number of Pulses/Package



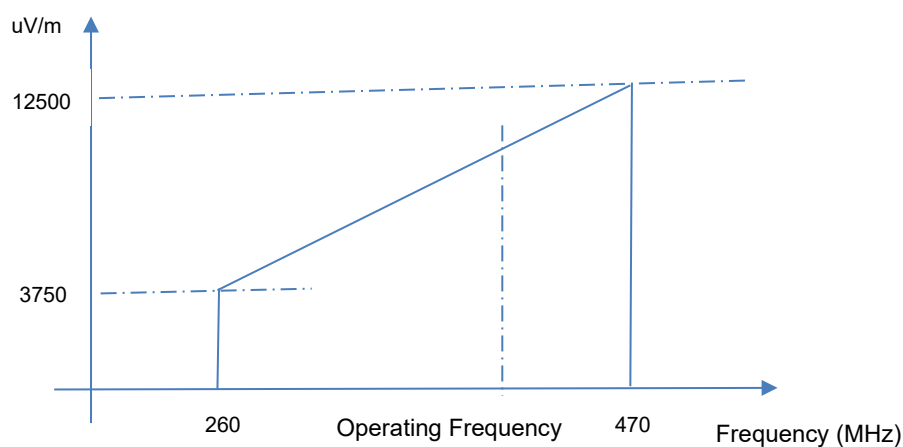
Long Pulse Duration



Short Pulse Duration



A.4 Field Strength of Fundamental Emissions



The Field Strength of Fundamental Emissions (Operating Frequency) is:

$$3750 \text{ uV/m} = 20 \cdot \log(3750) \text{ dBuV/m} = 71.48 \text{ dBuV/m}$$

$$12500 \text{ uV/m} = 20 \cdot \log(12500) \text{ dBuV/m} = 81.94 \text{ dBuV/m}$$

Test Data

433.65MHz

Field Strength of Fundamental Emissions and Field strength of spurious emissions Value					
Operating Frequency (MHz)	Field Strength (dBuV/m)	Detector	Limit @3m (dBuV/m)	Margin (dB)	Antenna
433.569	86.30	PEAK	92.85	6.55	Vertical
	82.09	PEAK	92.85	10.76	Horizontal
	67.13	AVERAGE	72.85	5.72	Vertical
	62.92	AVERAGE	72.85	9.93	Horizontal
867.138	30.19	PEAK	72.85	42.66	Vertical
	39.17	PEAK	72.85	33.68	Horizontal
	11.02	AVERAGE	52.85	41.83	Vertical
	20.00	AVERAGE	52.85	32.85	Horizontal

Test Data434.25MHz

Field Strength of Fundamental Emissions and Field strength of spurious emissions Value					
Operating Frequency (MHz)	Field Strength (dBuV/m)	Detector	Limit @3m (dBuV/m)	Margin (dB)	Antenna
434.199	86.48	PEAK	92.88	6.40	Vertical
	86.43	PEAK	92.88	6.45	Horizontal
	63.71	AVERAGE	72.88	9.17	Vertical
	63.66	AVERAGE	72.88	9.22	Horizontal
868.398	29.36	PEAK	72.88	43.52	Vertical
	43.78	PEAK	72.88	29.10	Horizontal
	6.59	AVERAGE	52.88	46.29	Vertical
	21.01	AVERAGE	52.88	31.87	Horizontal

A.5 Radiated Emission

Note ¹: The symbol of “--” in the table which means not application.

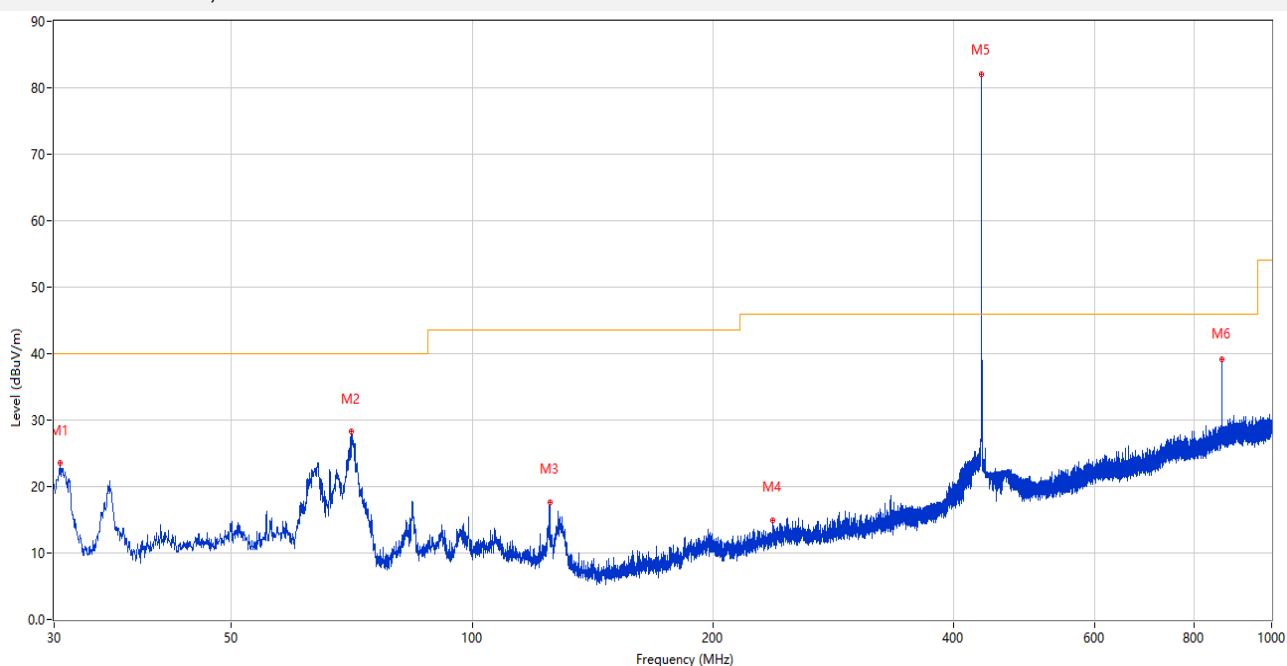
Note ²: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Note ⁴: The verdict please refer to the A.4 field strength of fundamental emissions and field strength of spurious emissions value.

Test Data and Plots

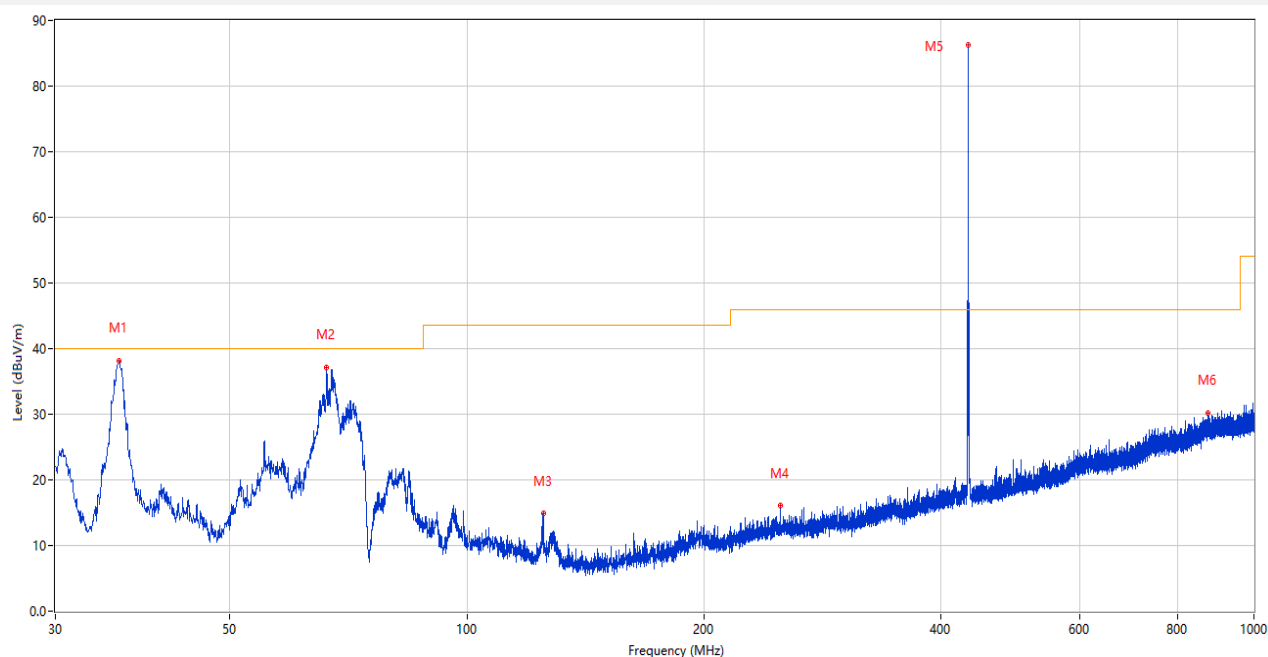
433.65MHz

30 MHz to 1 GHz, ANT H



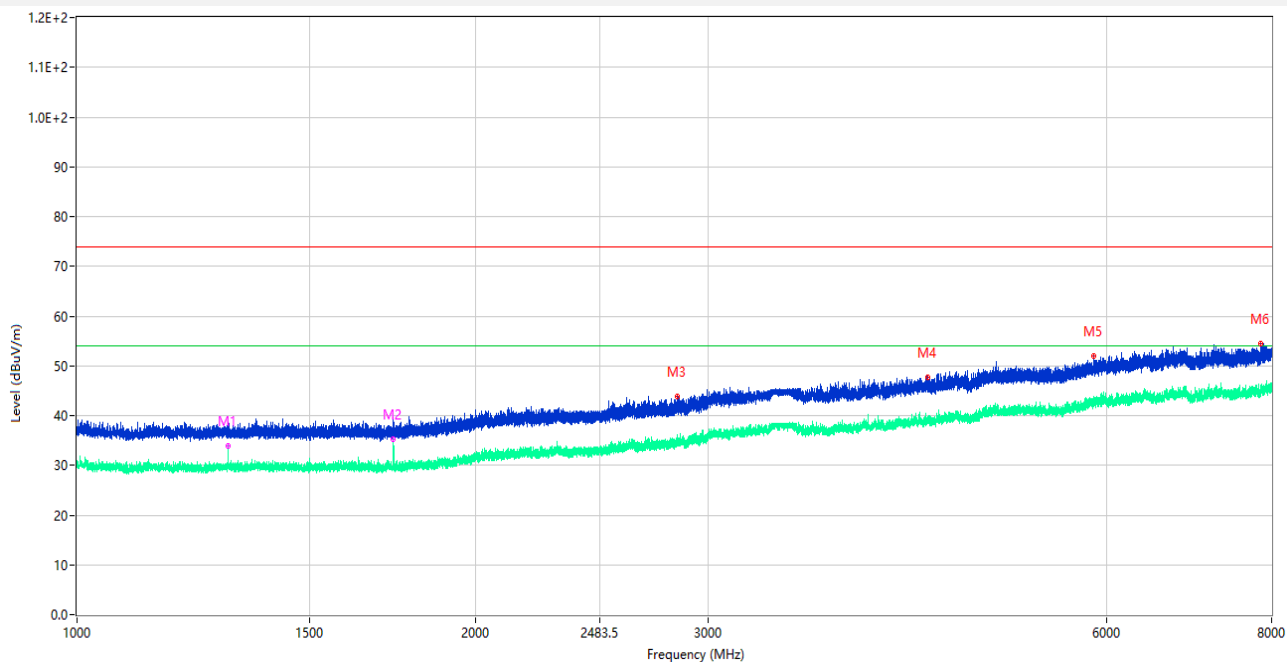
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	30.485	23.54	-28.98	40.0	16.46	Peak	41.00	200	Horizontal	Pass
2	70.546	28.22	-29.19	40.0	11.78	Peak	267.00	100	Horizontal	Pass
3	125.011	17.63	-28.74	43.5	25.87	Peak	316.00	100	Horizontal	Pass
4	237.968	14.91	-24.59	46.0	31.09	Peak	206.00	100	Horizontal	Pass
5	433.617	82.09	-19.73	46.0	-36.09	Peak	96.00	100	Horizontal	N/A
6	867.234	39.17	-9.65	46.0	6.83	Peak	298.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V



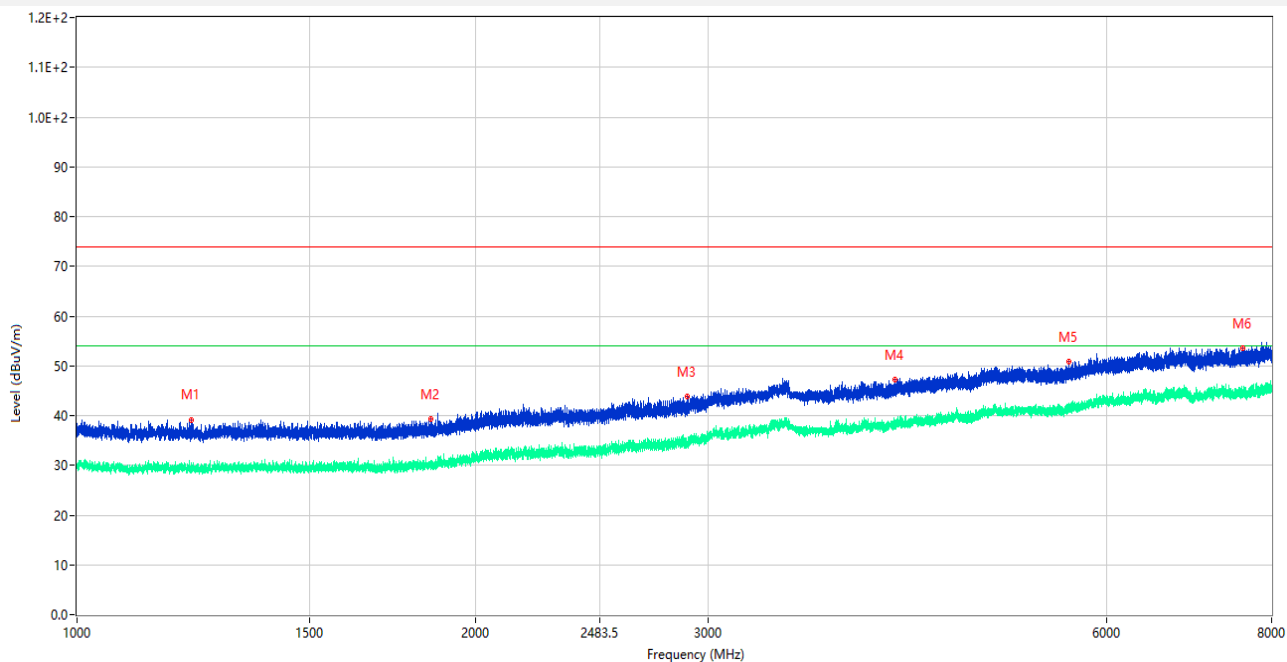
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	36.160	38.21	-27.36	40.0	1.79	Peak	360.00	100	Vertical	Pass
2	66.326	37.19	-27.78	40.0	2.81	Peak	88.00	100	Vertical	Pass
3	125.011	14.86	-28.74	43.5	28.64	Peak	351.00	100	Vertical	Pass
4	250.384	16.02	-24.05	46.0	29.98	Peak	351.00	100	Vertical	Pass
5	433.569	86.30	-19.73	46.0	-40.30	Peak	173.00	100	Vertical	N/A
6	867.138	30.19	-9.65	46.0	15.81	Peak	74.00	100	Vertical	Pass

1 GHz to 8 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1300.900	36.31	-15.58	74.0	37.69	Peak	317.00	150	Horizontal	Pass
1**	1300.900	33.93	-15.58	54.0	20.07	AV	317.00	150	Horizontal	Pass
2	1734.200	38.66	-16.25	74.0	35.34	Peak	360.00	150	Horizontal	Pass
2**	1734.200	35.24	-16.25	54.0	18.76	AV	360.00	150	Horizontal	Pass
3	2843.700	43.78	-9.45	74.0	30.22	Peak	4.00	150	Horizontal	Pass
3**	2843.700	33.94	-9.45	54.0	20.06	AV	4.00	150	Horizontal	Pass
4	4400.500	47.61	-3.12	74.0	26.39	Peak	80.00	150	Horizontal	Pass
4**	4400.500	38.34	-3.12	54.0	15.66	AV	80.00	150	Horizontal	Pass
5	5867.750	51.98	-1.18	74.0	22.02	Peak	0.00	150	Horizontal	Pass
5**	5867.750	42.56	-1.18	54.0	11.44	AV	0.00	150	Horizontal	Pass
6	7848.250	54.37	1.44	74.0	19.63	Peak	150.00	150	Horizontal	Pass
6**	7848.250	44.11	1.44	54.0	9.89	AV	150.00	150	Horizontal	Pass

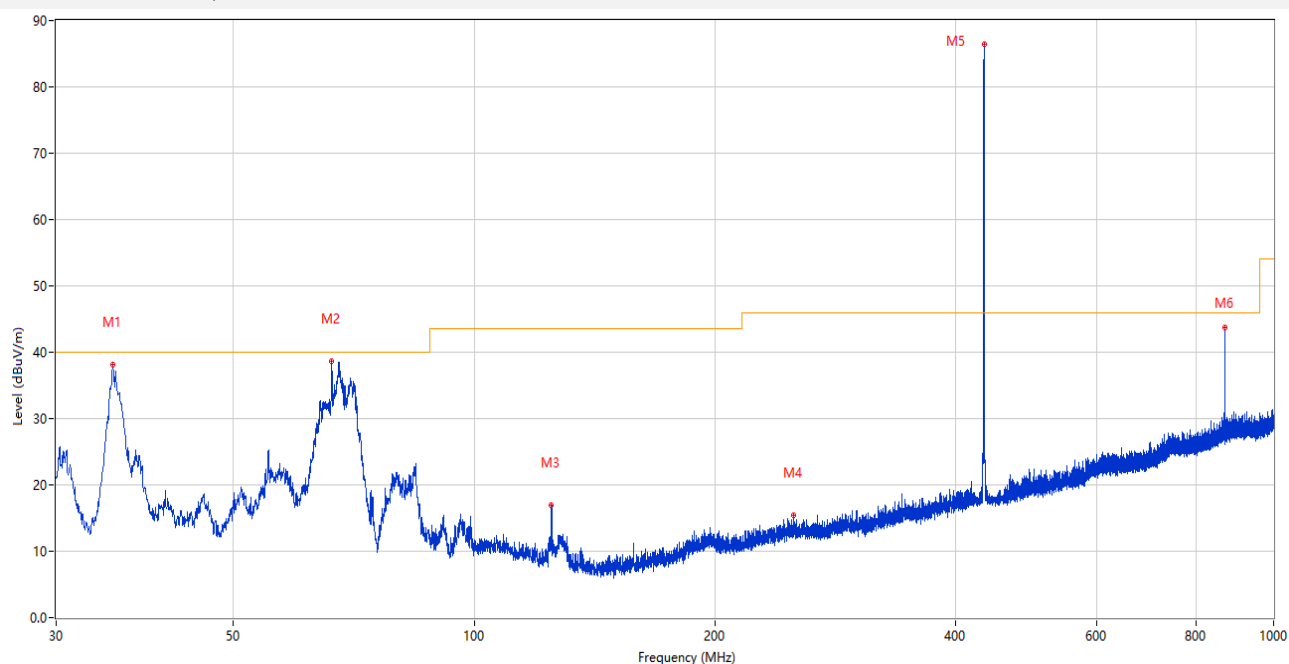
1 GHz to 8 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1219.700	39.19	-15.96	74.0	34.81	Peak	198.00	150	Vertical	Pass
1**	1219.700	28.45	-15.96	54.0	25.55	AV	198.00	150	Vertical	Pass
2	1850.400	39.28	-15.79	74.0	34.72	Peak	198.00	150	Vertical	Pass
2**	1850.400	30.98	-15.79	54.0	23.02	AV	198.00	150	Vertical	Pass
3	2890.400	43.94	-9.92	74.0	30.06	Peak	205.00	150	Vertical	Pass
3**	2890.400	34.26	-9.92	54.0	19.74	AV	205.00	150	Vertical	Pass
4	4150.750	47.12	-4.61	74.0	26.88	Peak	2.00	150	Vertical	Pass
4**	4150.750	37.34	-4.61	54.0	16.66	AV	2.00	150	Vertical	Pass
5	5624.500	50.88	-2.38	74.0	23.12	Peak	0.00	150	Vertical	Pass
5**	5624.500	40.61	-2.38	54.0	13.39	AV	0.00	150	Vertical	Pass
6	7612.250	53.45	0.39	74.0	20.55	Peak	0.00	150	Vertical	Pass
6**	7612.250	43.73	0.39	54.0	10.27	AV	0.00	150	Vertical	Pass

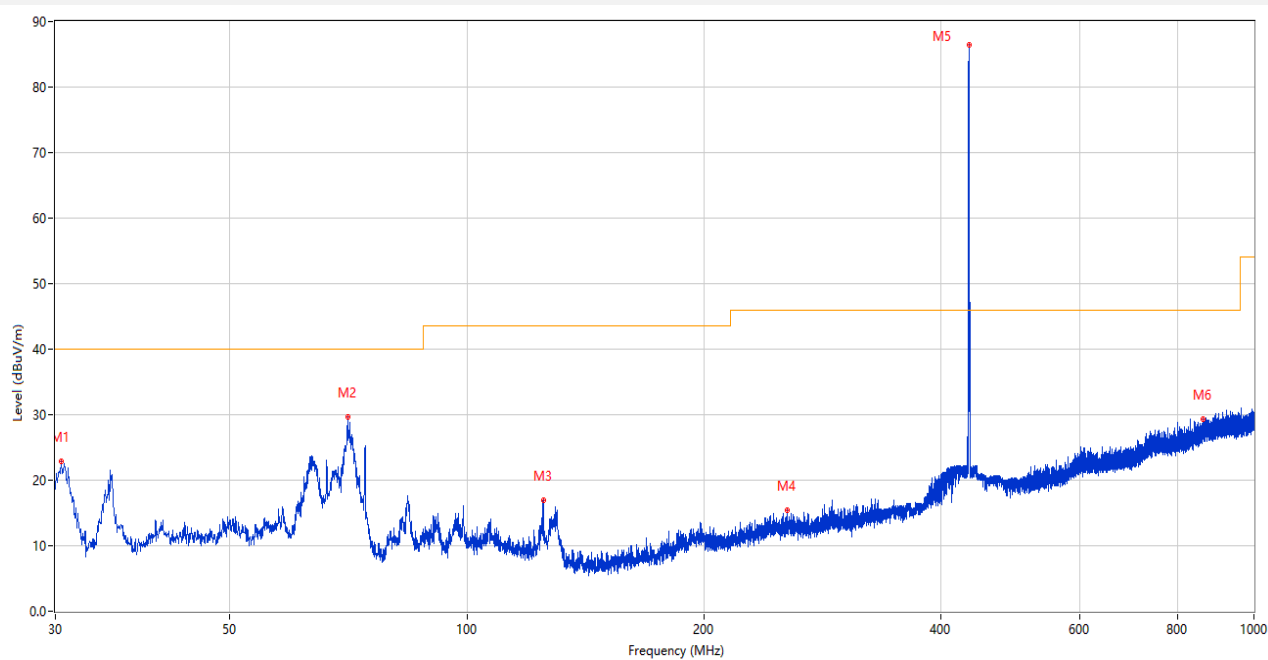
434.25MHz

30 MHz to 1 GHz, ANT H



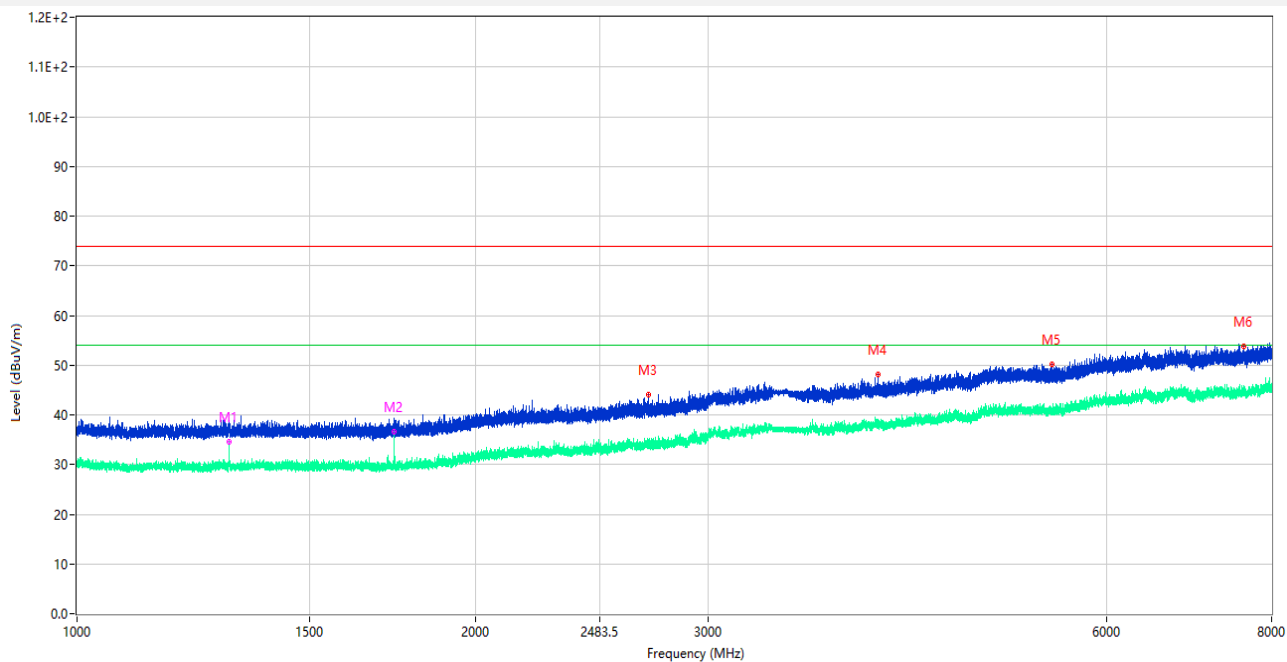
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	35.286	38.13	-27.64	40.0	1.87	Peak	360.00	100	Horizontal	Pass
2	66.375	38.65	-27.80	40.0	1.35	Peak	360.00	100	Horizontal	Pass
3	124.963	16.89	-28.74	43.5	26.61	Peak	83.00	200	Horizontal	Pass
4	250.917	15.43	-24.05	46.0	30.57	Peak	197.00	100	Horizontal	Pass
5	434.199	86.43	-19.73	46.0	-40.43	Peak	167.00	100	Horizontal	N/A
6	868.398	43.78	-9.69	46.0	2.22	Peak	204.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V



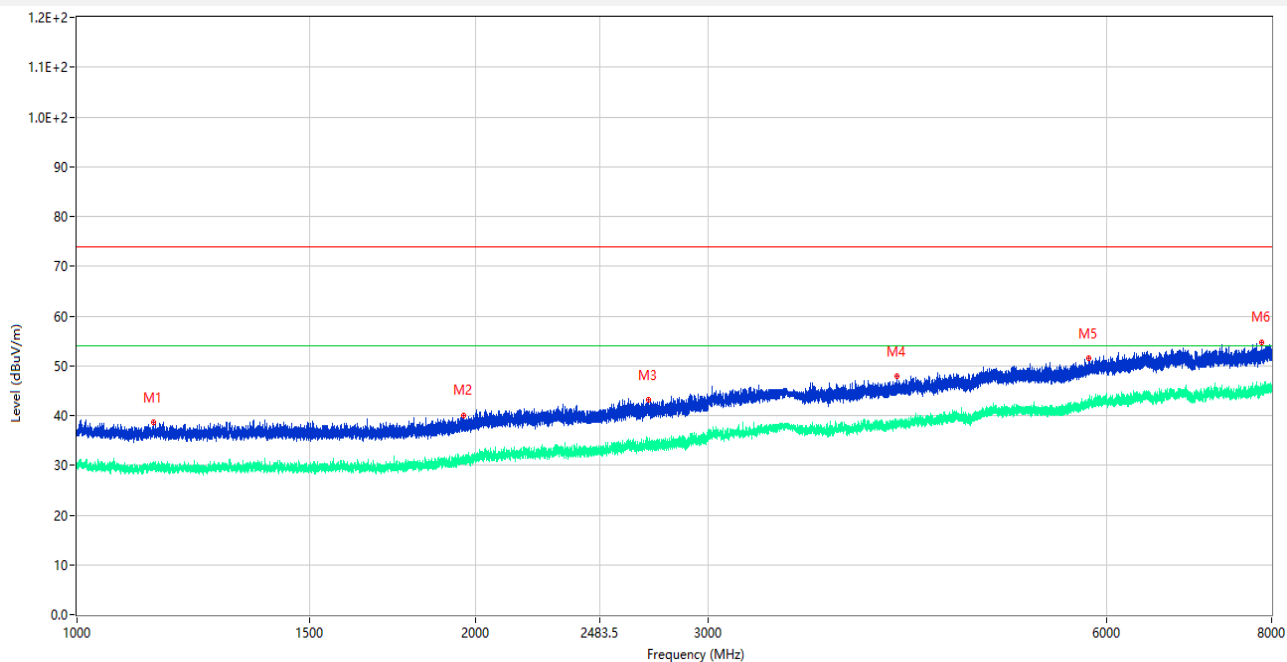
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	30.481	20.85	-28.98	40.0	19.15	Peak	0.00	100	Vertical	Pass
2	70.536	29.69	-29.19	40.0	10.31	Peak	268.00	100	Vertical	Pass
3	126.011	16.88	-28.74	43.5	26.62	Peak	268.00	100	Vertical	Pass
4	255.040	15.41	-24.07	46.0	30.59	Peak	357.00	100	Vertical	Pass
5	434.296	86.48	-19.73	46.0	-40.48	Peak	106.00	100	Vertical	N/A
6	868.592	29.36	-9.88	46.0	16.64	Peak	256.00	100	Vertical	Pass

1 GHz to 8 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1302.600	38.30	-15.59	74.0	35.70	Peak	360.00	150	Horizontal	Pass
1**	1302.600	34.53	-15.59	54.0	19.47	AV	360.00	150	Horizontal	Pass
2	1736.800	38.94	-16.21	74.0	35.06	Peak	329.00	150	Horizontal	Pass
2**	1736.800	36.55	-16.21	54.0	17.45	AV	329.00	150	Horizontal	Pass
3	2702.500	44.06	-10.40	74.0	29.94	Peak	176.00	150	Horizontal	Pass
3**	2702.500	33.98	-10.40	54.0	20.02	AV	176.00	150	Horizontal	Pass
4	4032.750	48.06	-4.12	74.0	25.94	Peak	283.00	150	Horizontal	Pass
4**	4032.750	37.92	-4.12	54.0	16.08	AV	283.00	150	Horizontal	Pass
5	5456.000	50.10	-2.32	74.0	23.90	Peak	360.00	150	Horizontal	Pass
5**	5456.000	40.51	-2.32	54.0	13.49	AV	360.00	150	Horizontal	Pass
6	7624.250	53.71	0.54	74.0	20.29	Peak	347.00	150	Horizontal	Pass
6**	7624.250	45.42	0.54	54.0	8.58	AV	347.00	150	Horizontal	Pass

1 GHz to 8 GHz, ANT V



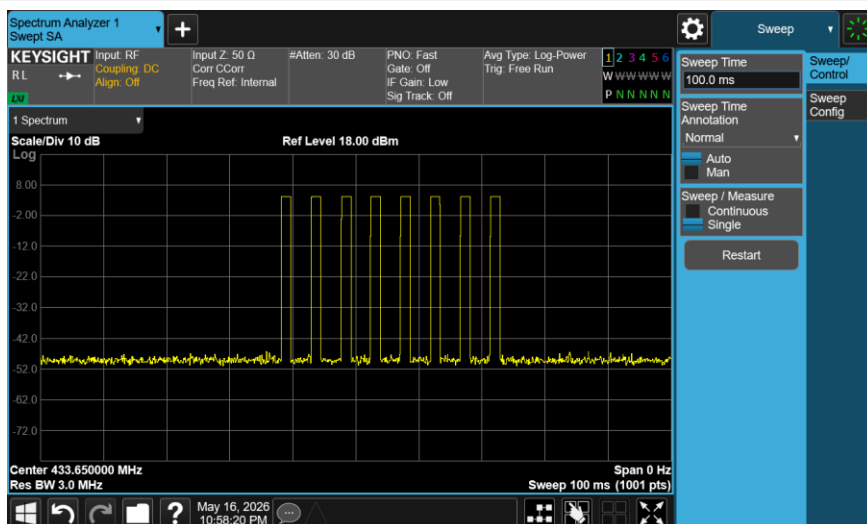
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1142.900	38.72	-15.59	74.0	35.28	Peak	1.00	150	Vertical	Pass
1**	1142.900	29.84	-15.59	54.0	24.16	AV	1.00	150	Vertical	Pass
2	1960.600	40.09	-15.03	74.0	33.91	Peak	80.00	150	Vertical	Pass
2**	1960.600	30.98	-15.03	54.0	23.02	AV	80.00	150	Vertical	Pass
3	2704.500	43.24	-10.36	74.0	30.76	Peak	93.00	150	Vertical	Pass
3**	2704.500	34.71	-10.36	54.0	19.29	AV	93.00	150	Vertical	Pass
4	4166.500	47.86	-4.45	74.0	26.14	Peak	0.00	150	Vertical	Pass
4**	4166.500	38.50	-4.45	54.0	15.50	AV	0.00	150	Vertical	Pass
5	5820.500	51.48	-1.31	74.0	22.52	Peak	236.00	150	Vertical	Pass
5**	5820.500	41.74	-1.31	54.0	12.26	AV	236.00	150	Vertical	Pass
6	7859.250	54.80	1.66	74.0	19.20	Peak	360.00	150	Vertical	Pass
6**	7859.250	45.19	1.66	54.0	8.81	AV	360.00	150	Vertical	Pass

A.6 Transmitter Time

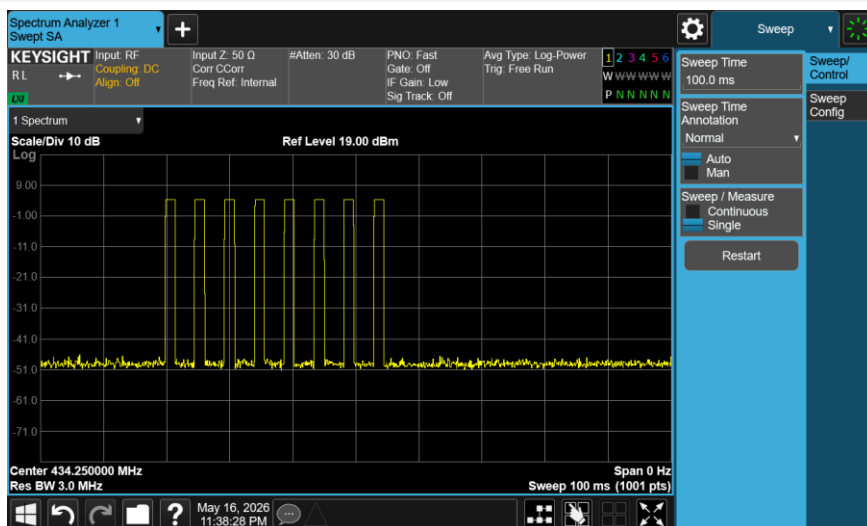
Test Data and Plot

The active time is less than 1 seconds

Active time 433.65MHz



Active time 434.25MHz



ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SH2610006-AR-1.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SH2610006-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SH2610006-AI.PDF”.

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--END OF REPORT--