

TEST REPORT

Applicant: Shanghai O-Film Tech. Co., Ltd.
Address: Room 101, Building 6, No.2222 Huangcheng Road, Juyuan New District, Jiading District, Shanghai, P.R. China
Equipment Type: Digital key
Model Name: NISSAN P20 KEY
Brand Name: OFILM
FCC ID: 2BWZX-NISSANP20KEY
Test Standard: 47 CFR Part 15 Subpart C (refer to section 3.1)
Sample Arrival Date: Jul. 02, 2026
Test Date: Jul. 04, 2026 - Jul. 05, 2026
Date of Issue: Jul. 09, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** Julie zhu**Checked by:** Li Ganming**Approved by:** Liao Jianming
(Technical Director)

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Jul. 09, 2026</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

Name	Shenzhen BALUN Technology Co., Ltd.
Address	601, Building 2, Intelligent Connected Vehicle Industrial Park, No.55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen
Phone Number	+86 755 6685 0100

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☒ Building 2, Intelligent Connected Vehicle Industrial Park, No.55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen, Guangdong
	☐ 1/F., Building B, Ganghongji High-Tech Intelligent Industrial Park, No.1008, Songbai Road, Yangguang Community, Xili Subdistrict, Nanshan District, Shenzhen, Guangdong
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	Shanghai O-Film Tech. Co., Ltd.
Address	Room 101, Building 6, No.2222 Huangcheng Road.juyuan New District.Jiading District,shanghai,P.R.China

2.2 Manufacturer Information

Manufacturer	Shanghai O-Film Tech. Co., Ltd.
Address	Room 101, Building 6, No.2222 Huangcheng Road.juyuan New District.Jiading District,shanghai,P.R.China

2.3 General Description for Equipment under Test (EUT)

EUT Name	Digital key
Model Name Under Test	NISSAN P20 KEY
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	YC010800654600-003
Software Version	1.00.01
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	433.42MHz / 433.92MHz / 434.42MHz(only TX),125kHz(only RX)
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The requirement for the following technical information of the EUT was tested in this report:

Modulation Type	FSK
Product Type	☐ Mobile ☒ Portable ☐ Fix Location
Operating Frequency	433.42MHz / 433.92MHz / 434.42MHz(only TX)
Antenna Type	Loop Antenna
Antenna Gain	-7 dBi

All channel was listed on the following table:

Channel number	Freq. (MHz)
0	433.42
1	433.92
2	434.42

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

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

3.2 Test Verdict

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

Note: Please refer to section 5.1

Note 2: This EUT is powered solely by battery, Conducted Emission is not applicable.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	50% to 57%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+22.1℃ to +23.7℃
Working Voltage of the EUT	NV (Normal Voltage)	3.0V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY54432240	2026.03.24	2027.03.23
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	00884	2025.03.01	2028.02.29
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	01631	2025.02.22	2028.02.21
Test Antenna-Horn	A-INFO	LB- 180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	EMC Electronic Co, Ltd	9m*6m*6m	144	2026.01.19	2029.01.18
EMI Receiver	ROHDE&SCHWARZ	ESR7	103027	2025.10.30	2026.10.29
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2027.01.22
Anechoic Chamber(10m#2)	YiHeng	21m*11m*8 m	101-1	2025.10.16	2028.10.15

4.3 Measurement Uncertainty

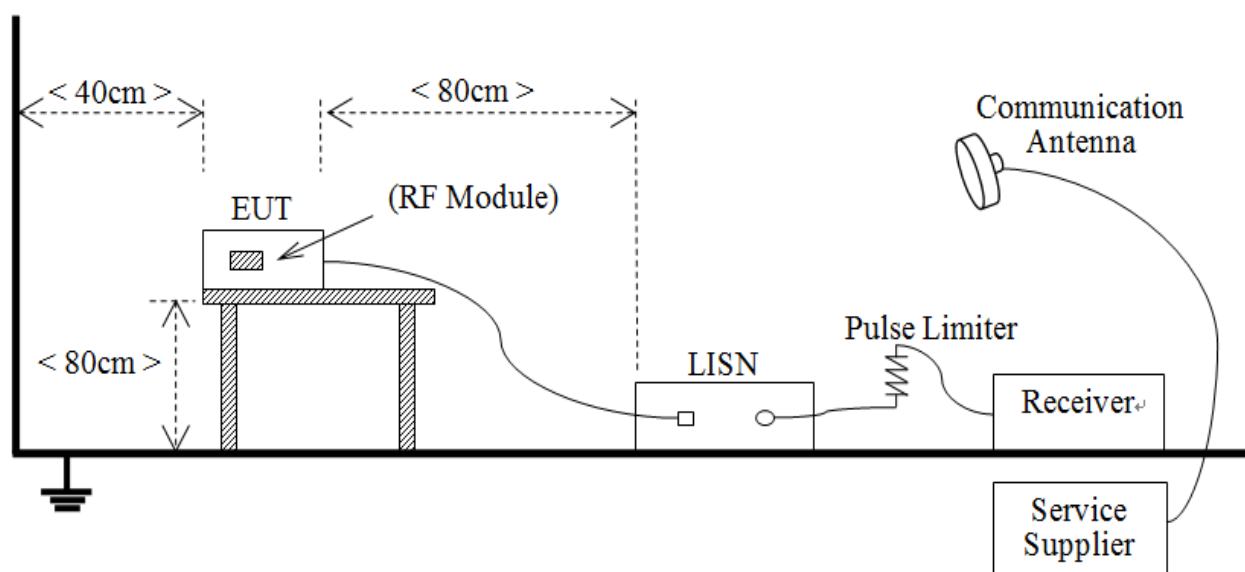
The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

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	2.8%
RF output power, conducted	1.28 dB
Power Spectral Density, conducted	1.30 dB
Unwanted Emissions, conducted	1.84 dB
All emissions, radiated	5.36 dB
Temperature	0.8°C
Humidity	4%

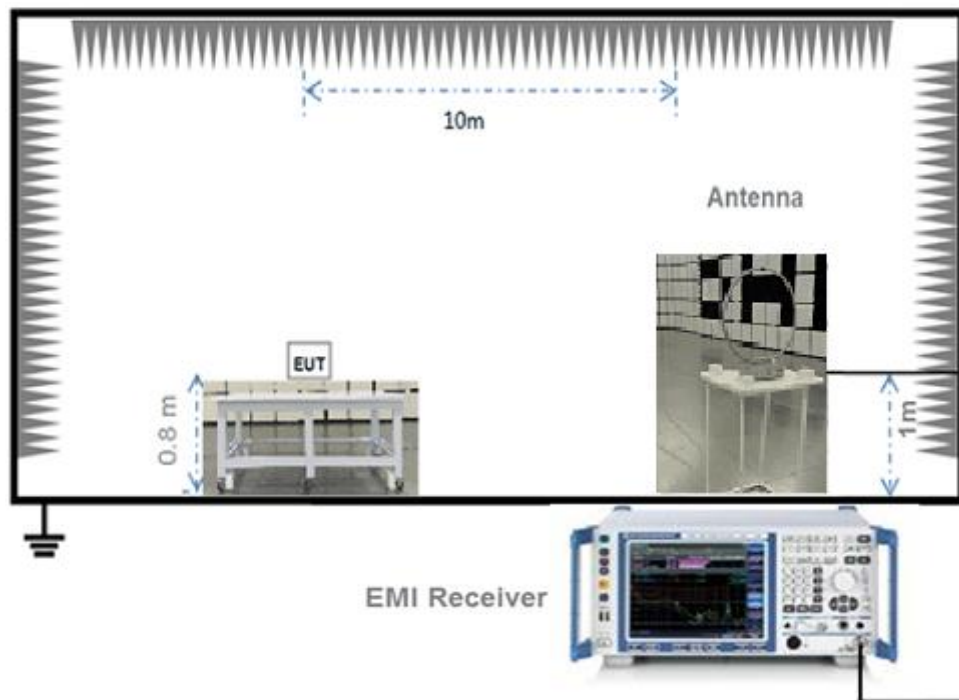
4.4 Description of Test Setup

4.4.1 For AC Power Supply Port Test



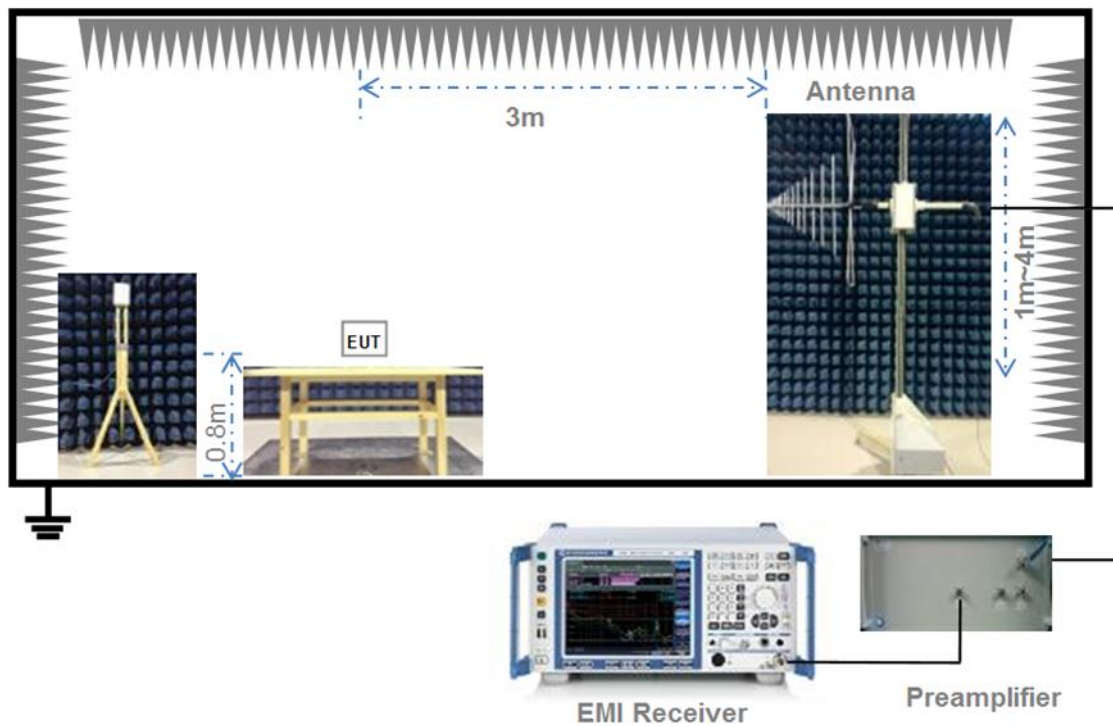
(Diagram 1)

4.4.2 For Radiated Test (Below 30 MHz)



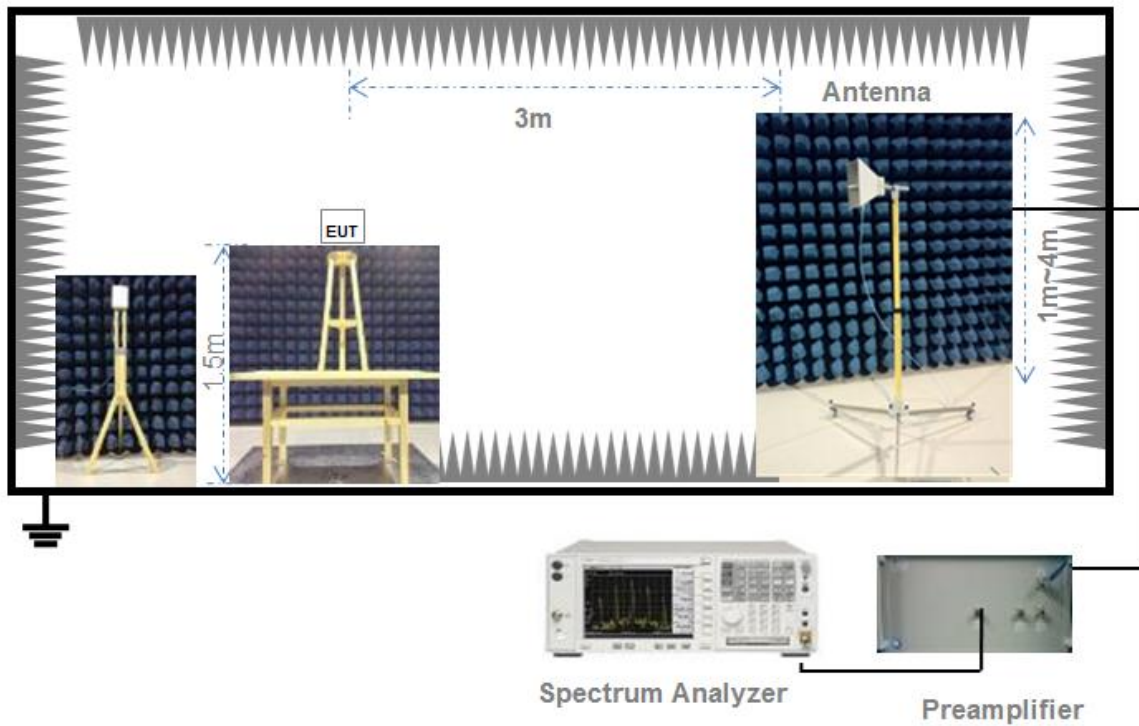
(Diagram 2)

4.4.3 For Radiated Test (30 MHz-1 GHz)



(Diagram 3)

4.4.4 For Radiated Test (Above 1 GHz)



(Diagram 4)

5 TEST ITEMS

5.1 Antenna Requirements

5.1.1 Relevant Standards

FCC §15.203 & 15.247(b); RSS -Gen 6.8

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
0.50 - 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
¹ Linear 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: Not applicable.

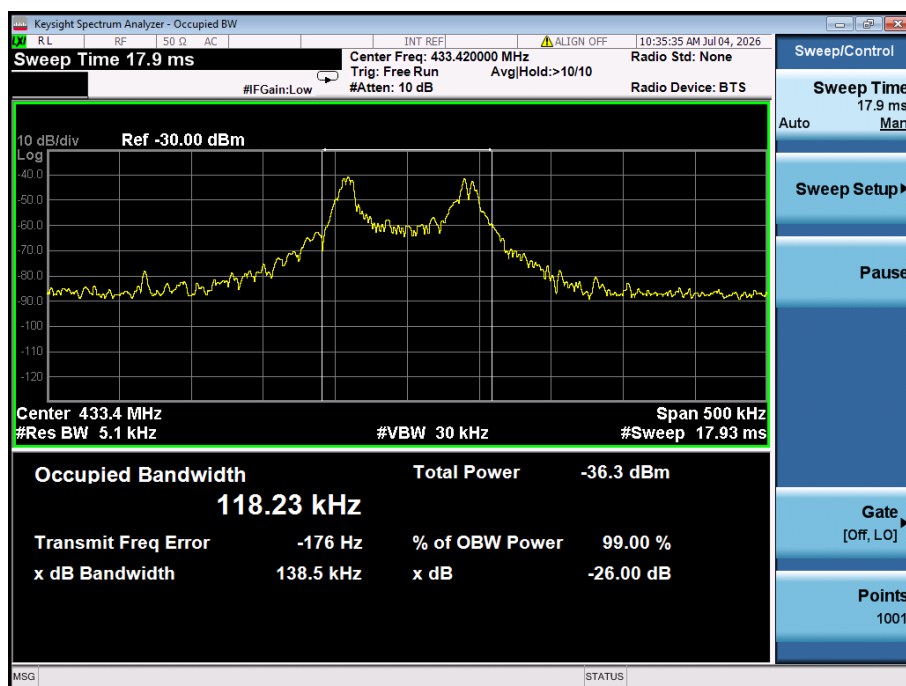
A.2 20 dB Bandwidth

Test Data

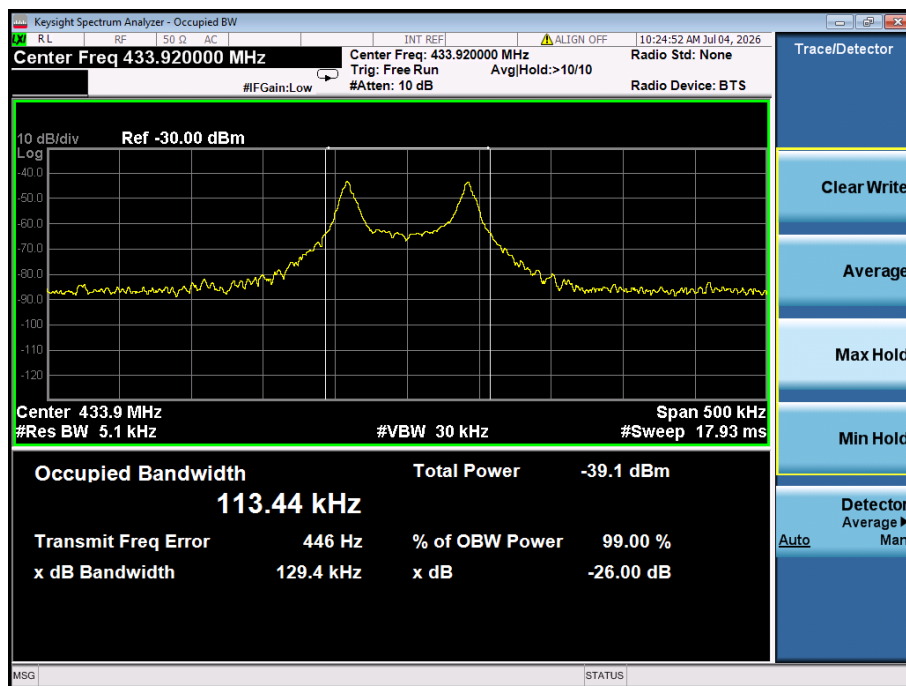
Frequency (MHz)	20 dB Bandwidth (kHz)	Limit (kHz)	Verdict
433.42	118.23	$433420 \times 0.25\% = 1,083.55$	Pass
433.92	113.44	$433920 \times 0.25\% = 1084.80$	Pass
434.42	115.72	$434420 \times 0.25\% = 1,086.05$	Pass

Test plots

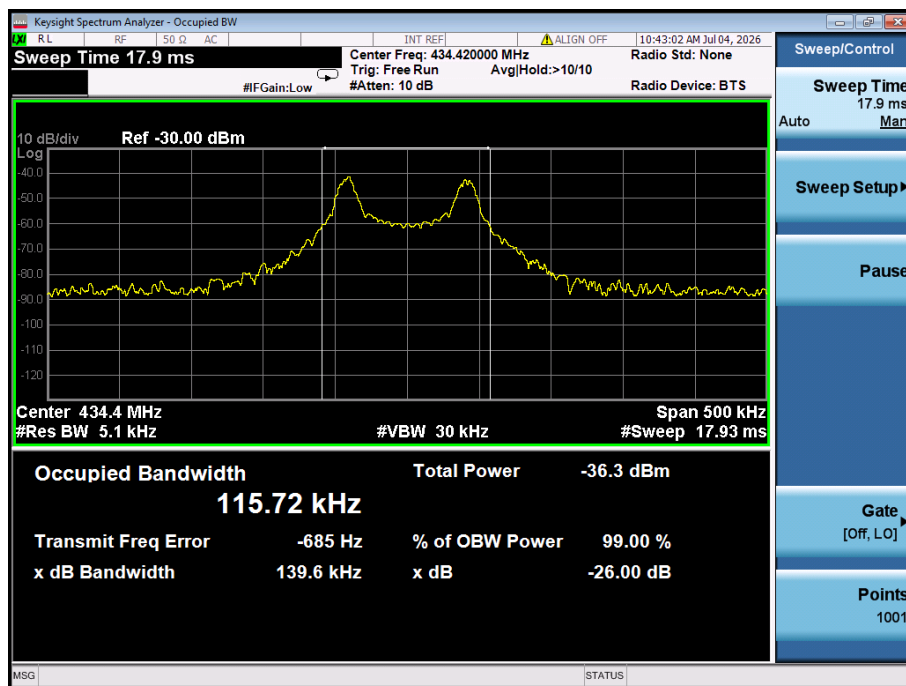
433.42 MHz 20 dB Bandwidth



433.92 MHz 20 dB Bandwidth



434.42 MHz 20 dB Bandwidth

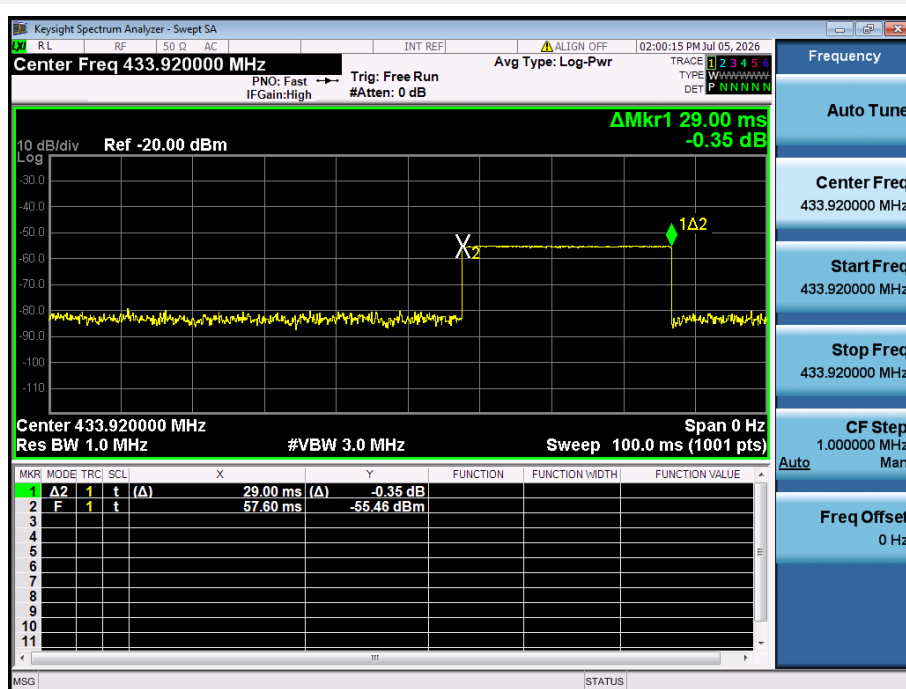


A.3 Duty cycle

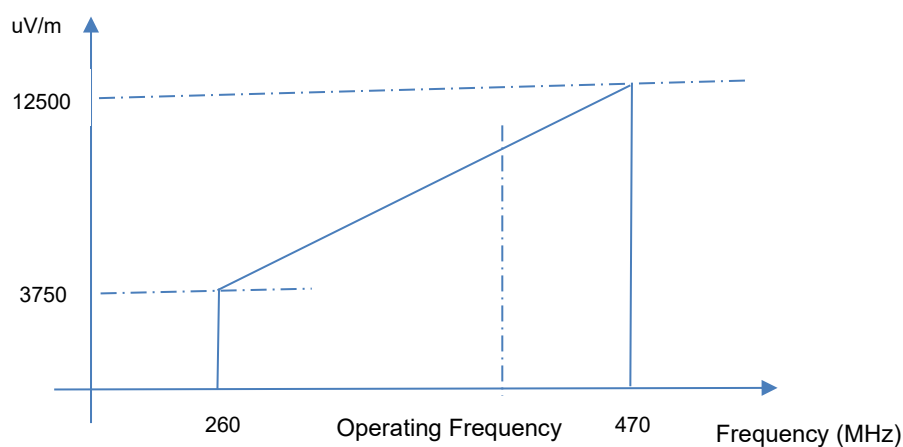
Test Data and Plot

433.92 MHz		
Data Transmissions		Number of pulses
The number of pulses Group		
Total transmissions duration	29 ms	1
On time within 100 msec	29ms	1
Duty cycle correction factor	$20 \cdot \log(29/100) = -10.75 \text{ dB}$	

433.92 MHz



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

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
433.42	61.89	PEAK	100.8	38.91	Vertical
	75.24	PEAK	100.8	25.56	Horizontal
	50.14	AVERAGE	80.8	29.66	Vertical
	64.49	AVERAGE	80.8	16.31	Horizontal
433.92	63	PEAK	100.8	37.8	Vertical
	74.86	PEAK	100.8	25.94	Horizontal
	52.25	AVERAGE	80.8	28.55	Vertical
	64.11	AVERAGE	80.8	16.69	Horizontal
434.42	63.55	PEAK	100.8	37.25	Vertical
	74.71	PEAK	100.8	26.09	Horizontal
	52.80	AVERAGE	80.8	28.00	Vertical
	63.96	AVERAGE	80.8	16.84	Horizontal

A.5 Radiated Emission

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

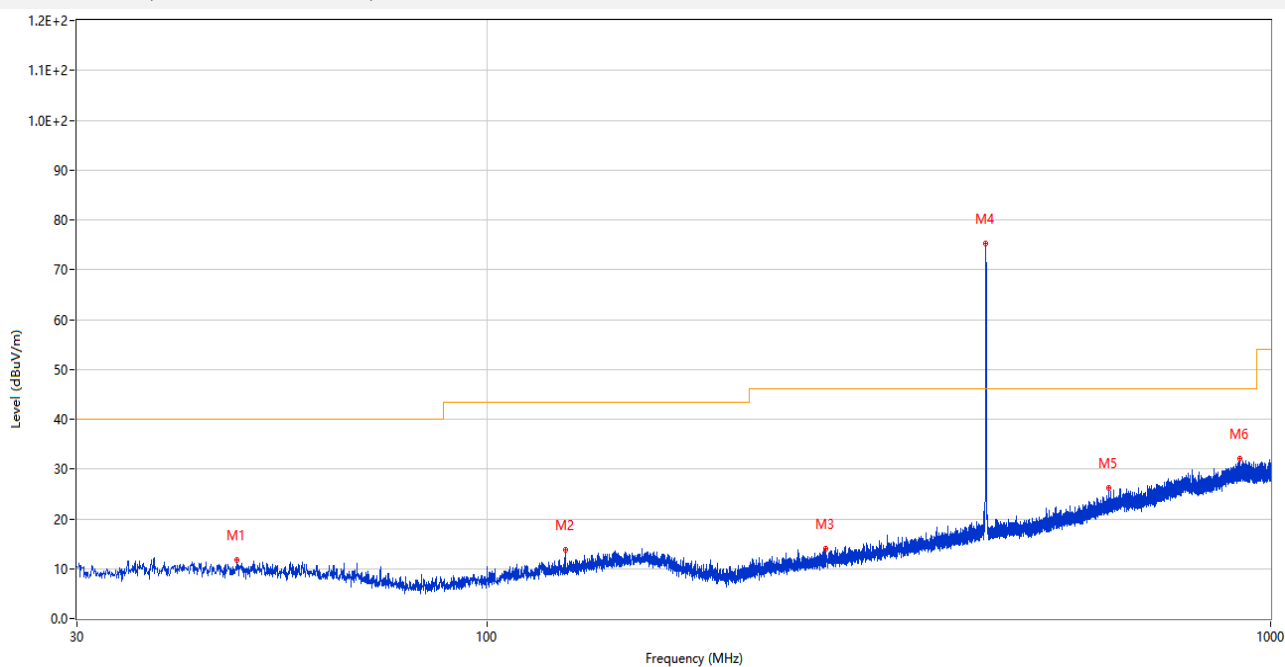
Note ²: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Note ³: The verdict please refer to the A.3 field strength of fundamental emissions and field strength of spurious emissions value.

Note ⁴: Limit field strength of fundamental: $20 \cdot \log((12500-3750)/(470-260) + (f_c-260) + 3750) \text{ dBuV/m} + 20 \text{ dB}$
=100.8dBuV/m@3m (PK)

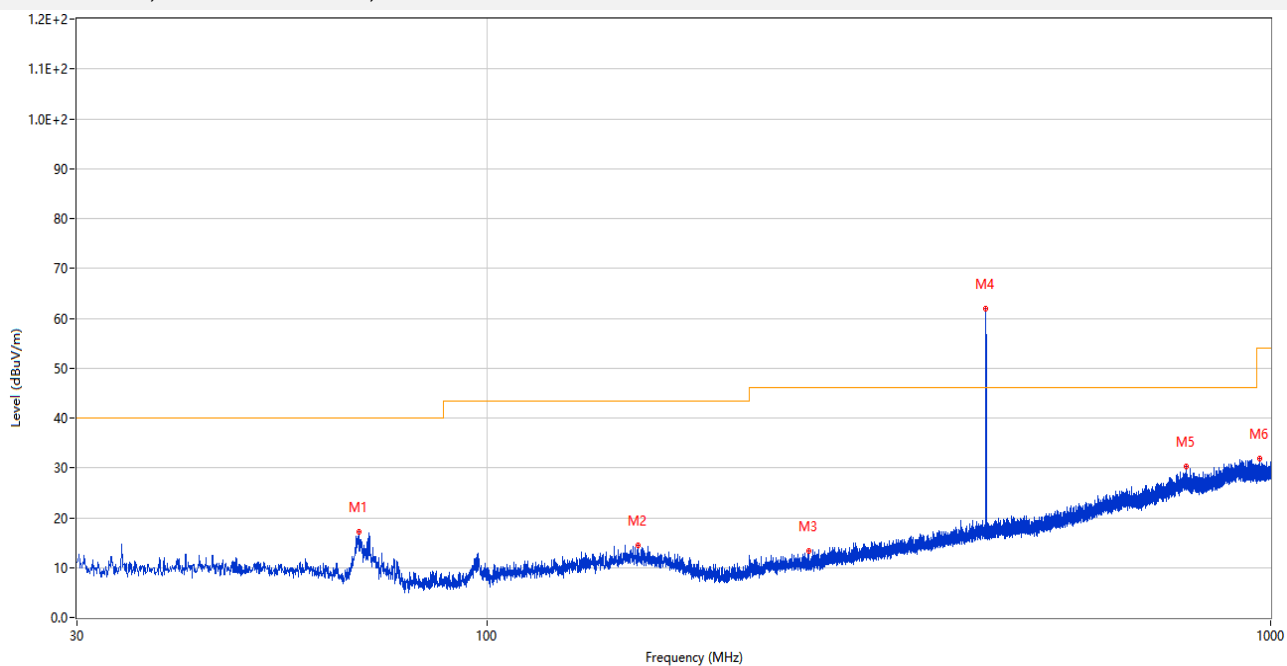
Test Data and Plots

433.42 MHz, 30 MHz to 1 GHz, ANT H



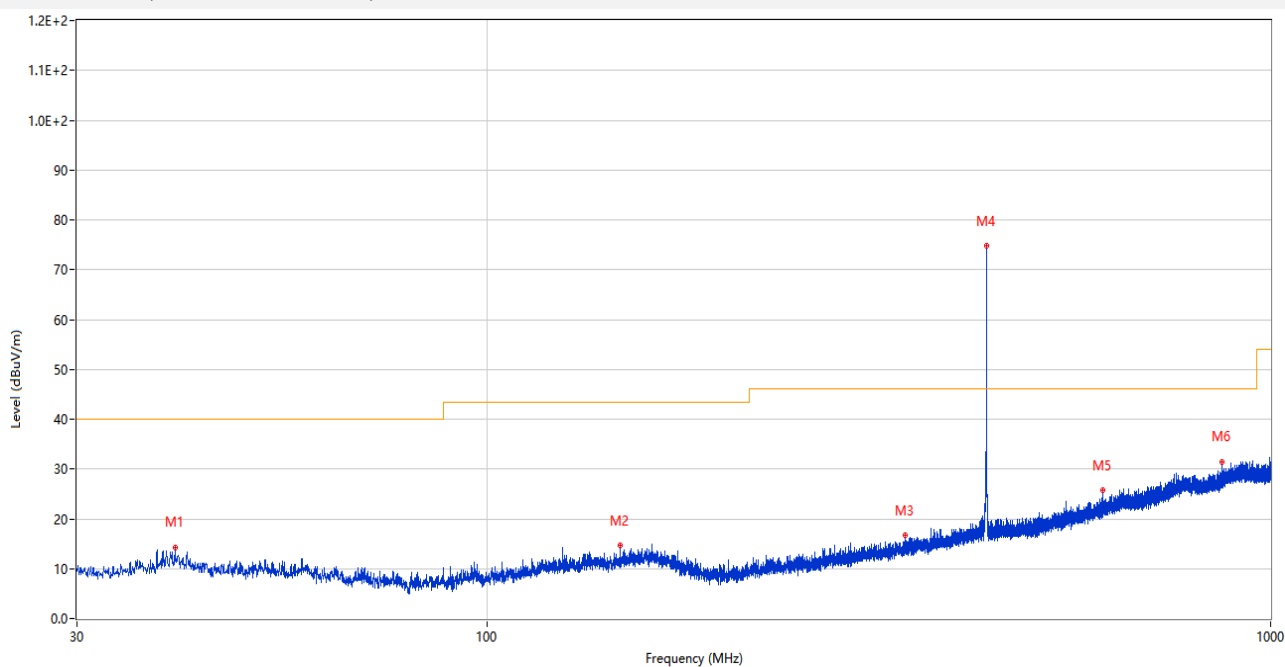
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	47.993	11.81	40.0	28.19	Peak	291.00	150	Horizontal	Pass
2	126.030	13.86	43.5	29.64	Peak	246.00	150	Horizontal	Pass
3	270.414	13.94	46.0	32.06	Peak	154.00	150	Horizontal	Pass
4	433.471	75.24	100.8	25.56	Peak	207.00	150	Horizontal	Pass
4*	433.471	64.49	80.8	16.31	AV	207.00	150	Horizontal	Pass
5	621.603	26.14	46.0	19.86	Peak	341.00	150	Horizontal	Pass
6	912.360	31.98	46.0	14.02	Peak	360.00	150	Horizontal	Pass

433.42 MHz, 30 MHz to 1 GHz, ANT V



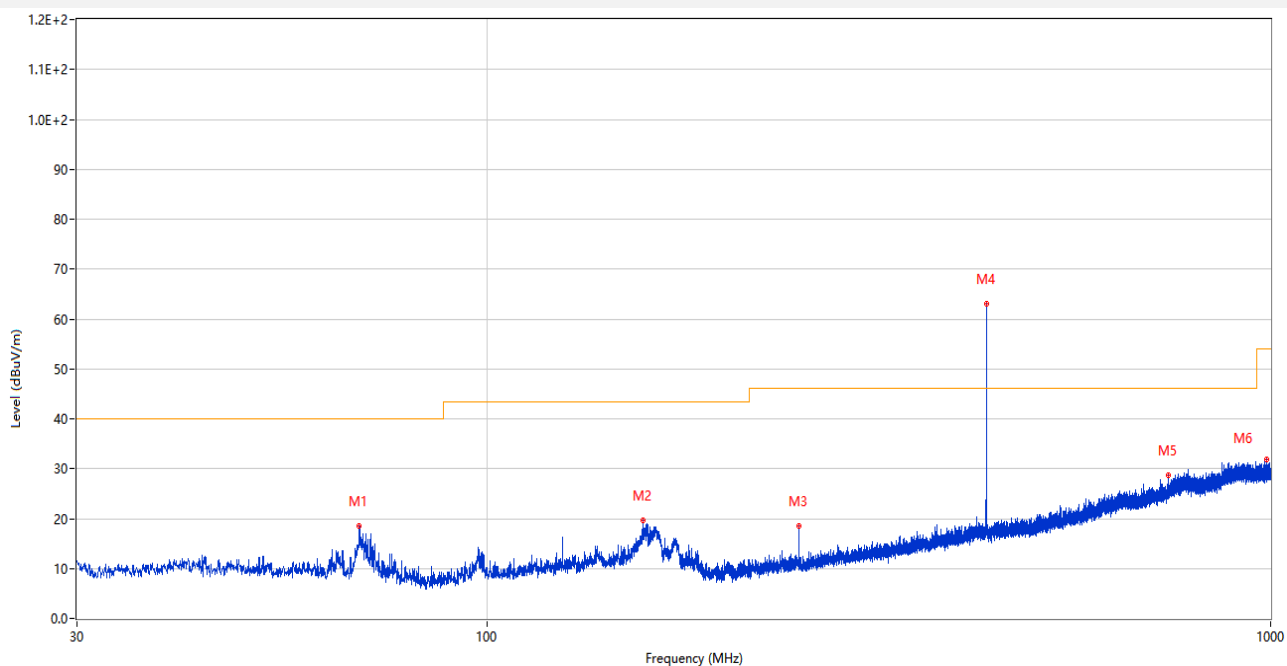
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	68.606	17.09	40.0	22.91	Peak	143.00	150	Vertical	Pass
2	156.052	14.44	43.5	29.06	Peak	229.00	150	Vertical	Pass
3	257.465	13.36	46.0	32.64	Peak	176.00	150	Vertical	Pass
4	433.374	61.89	100.8	38.91	Peak	203.00	150	Vertical	Pass
4*	433.374	51.14	80.8	29.66	AV	203.00	150	Vertical	Pass
5	779.276	30.26	46.0	15.74	Peak	96.00	150	Vertical	Pass
6	968.863	31.81	54.0	22.19	Peak	94.00	150	Vertical	Pass

433.92 MHz, 30 MHz to 1 GHz, ANT H



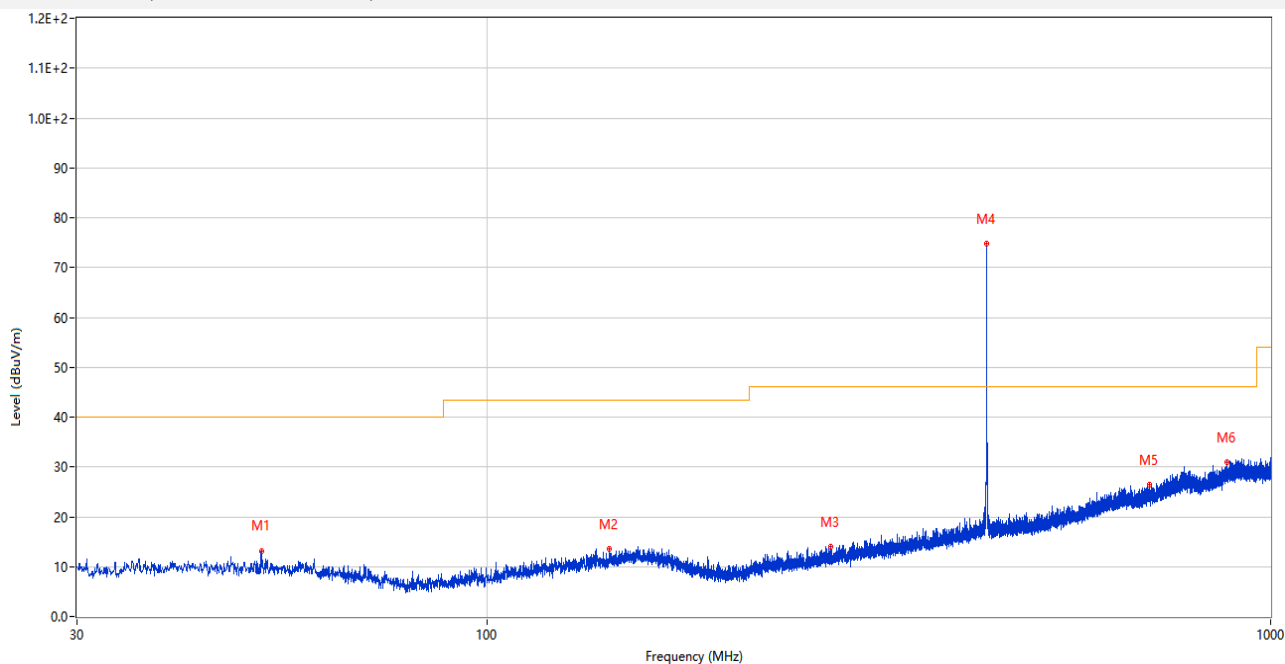
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	40.039	14.33	40.0	25.67	Peak	0.00	150	Horizontal	Pass
2	147.904	14.68	43.5	28.82	Peak	256.00	150	Horizontal	Pass
3	341.322	16.65	46.0	29.35	Peak	348.00	150	Horizontal	Pass
4	433.859	74.86	100.8	25.94	Peak	181.00	150	Horizontal	Pass
4*	433.859	64.11	80.8	16.69	AV	181.00	150	Horizontal	Pass
5	611.515	25.78	46.0	20.22	Peak	252.00	150	Horizontal	Pass
6	866.674	31.52	60.8	29.28	Peak	177.00	150	Horizontal	Pass
6*	866.674	18.51	60.8	42.29	AV	177.00	150	Horizontal	Pass

433.92 MHz, 30 MHz to 1 GHz, ANT V



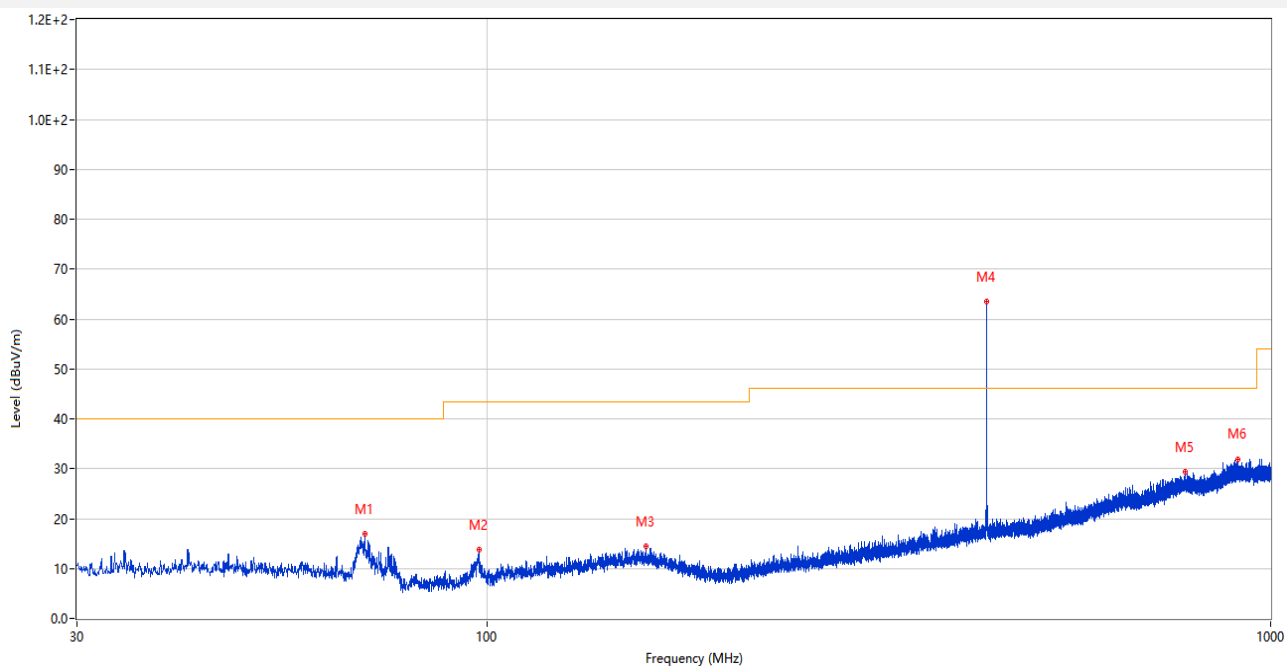
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	68.752	18.44	40.0	21.56	Peak	112.00	150	Vertical	Pass
2	158.282	19.59	43.5	23.91	Peak	240.00	150	Vertical	Pass
3	249.996	18.55	46.0	27.45	Peak	240.00	150	Vertical	Pass
4	433.859	63.00	100.8	37.80	Peak	186.00	150	Vertical	Pass
4*	433.859	52.25	80.8	28.55	AV	186.00	150	Vertical	Pass
5	740.865	28.74	46.0	17.26	Peak	74.00	150	Vertical	Pass
6	987.633	31.85	54.0	22.15	Peak	132.00	150	Vertical	Pass

434.42 MHz, 30 MHz to 1 GHz, ANT H



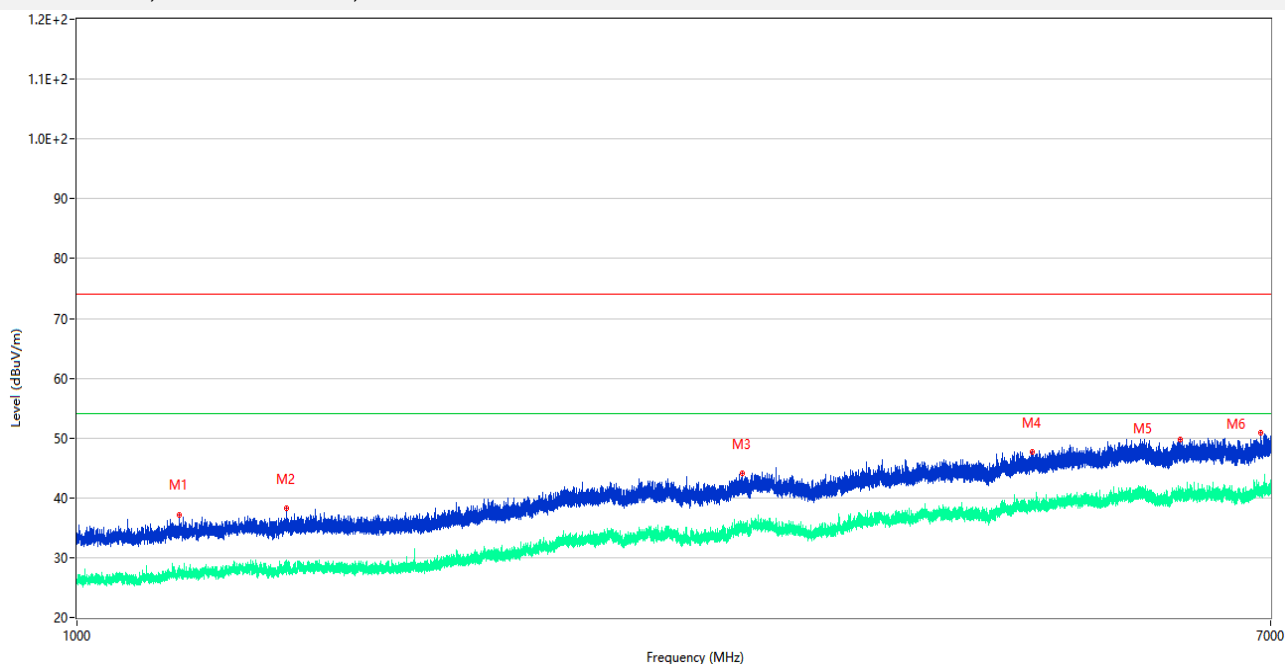
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	51.583	13.21	40.0	26.79	Peak	325.00	150	Horizontal	Pass
2	143.199	13.54	43.5	29.96	Peak	360.00	150	Horizontal	Pass
3	274.925	14.04	46.0	31.96	Peak	283.00	150	Horizontal	Pass
4	434.490	74.71	100.8	26.09	Peak	199.00	150	Horizontal	Pass
4*	434.490	63.96	80.8	16.84	AV	199.00	150	Horizontal	Pass
5	700.609	26.41	46.0	19.59	Peak	193.00	150	Horizontal	Pass
6	879.623	31.04	46.0	14.96	Peak	336.00	150	Horizontal	Pass

434.42 MHz, 30 MHz to 1 GHz, ANT V



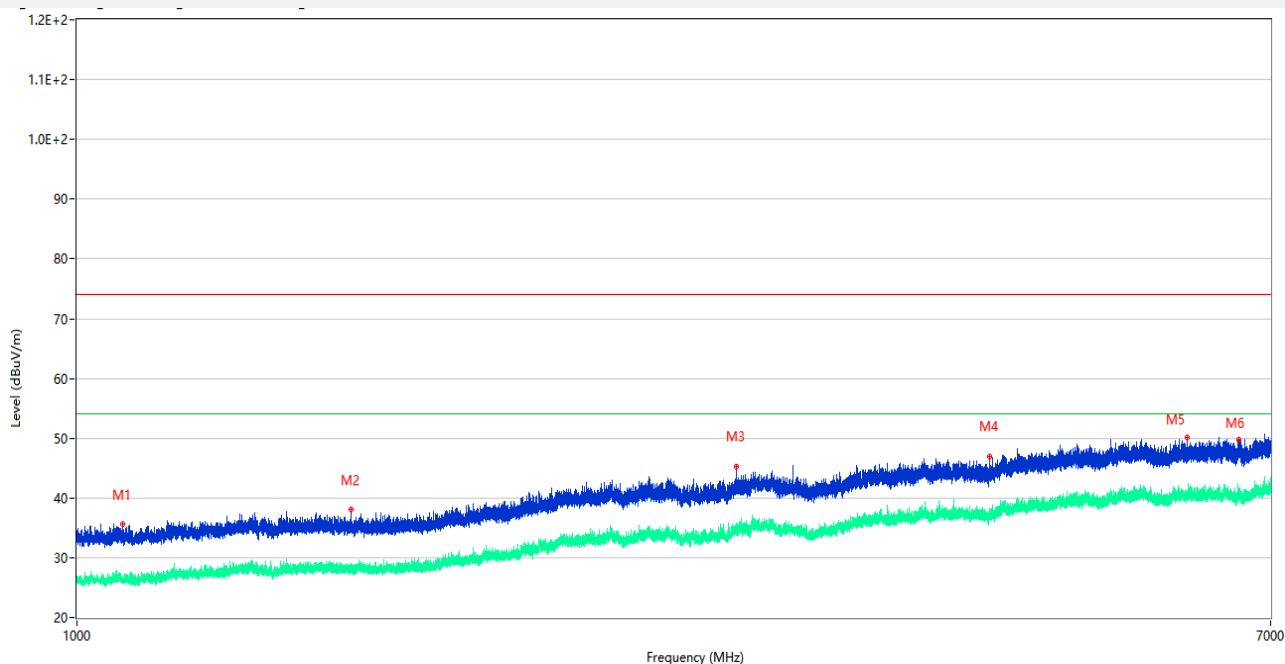
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	69.867	16.92	40.0	23.08	Peak	86.00	150	Vertical	Pass
2	97.658	13.86	43.5	29.64	Peak	360.00	150	Vertical	Pass
3	159.495	14.52	43.5	28.98	Peak	249.00	150	Vertical	Pass
4	434.393	63.55	100.8	37.25	Peak	273.00	150	Vertical	Pass
4	434.393	52.80	80.8	28.00	AV	273.00	150	Vertical	Pass
5	777.822	29.36	46.0	16.64	Peak	322.00	150	Vertical	Pass
6	908.674	31.97	46.0	14.03	Peak	19.00	150	Vertical	Pass

433.42 MHz, 1 GHz to 6 GHz, ANT H



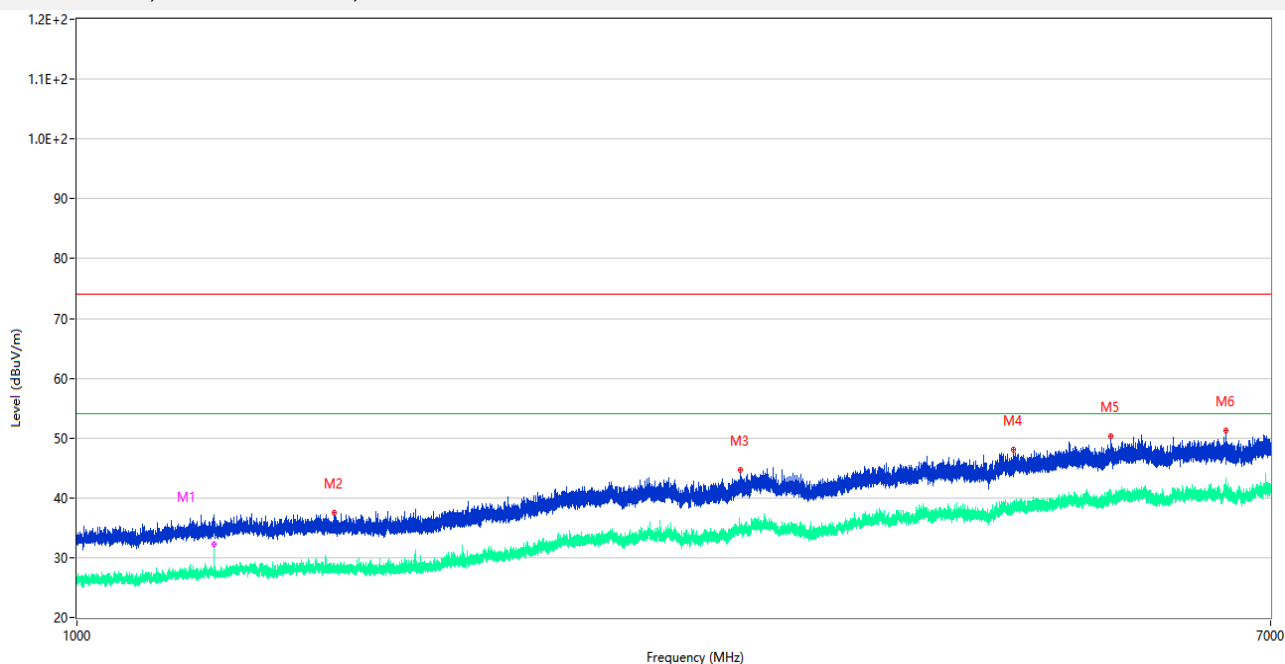
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1181.800	37.10	74.0	36.90	Peak	0.00	150	Horizontal	Pass
1**	1181.800	27.49	54.0	26.51	AV	0.00	150	Horizontal	Pass
2	1408.000	38.23	74.0	35.77	Peak	67.00	100	Horizontal	Pass
2**	1408.000	28.11	54.0	25.89	AV	67.00	100	Horizontal	Pass
3	2959.200	44.09	74.0	29.91	Peak	313.00	150	Horizontal	Pass
3**	2959.200	34.68	54.0	19.32	AV	313.00	150	Horizontal	Pass
4	4743.000	47.67	74.0	26.33	Peak	250.00	100	Horizontal	Pass
4**	4743.000	37.43	54.0	16.57	AV	250.00	100	Horizontal	Pass
5	6036.600	49.67	74.0	24.33	Peak	239.00	150	Horizontal	Pass
5**	6036.600	40.52	54.0	13.48	AV	239.00	150	Horizontal	Pass
6	6891.200	50.94	74.0	23.06	Peak	297.00	150	Horizontal	Pass
6**	6891.200	41.15	54.0	12.85	AV	297.00	150	Horizontal	Pass

433.42 MHz, 1 GHz to 6 GHz, ANT V



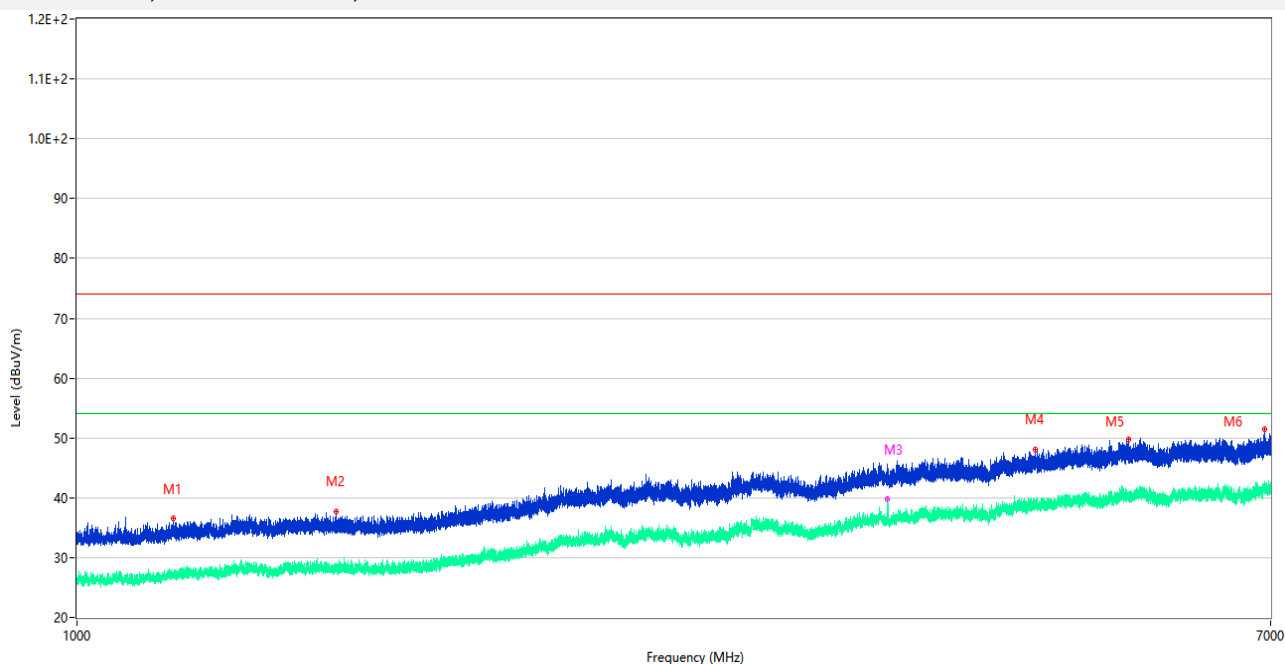
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1077.800	35.63	74.0	38.37	Peak	160.00	150	Vertical	Pass
1**	1077.800	26.18	54.0	27.82	AV	160.00	150	Vertical	Pass
2	1563.300	38.01	74.0	35.99	Peak	53.00	400	Vertical	Pass
2**	1563.300	27.44	54.0	26.56	AV	53.00	400	Vertical	Pass
3	2929.400	45.23	74.0	28.77	Peak	310.00	150	Vertical	Pass
3**	2929.400	34.14	54.0	19.86	AV	310.00	150	Vertical	Pass
4	4429.600	46.95	74.0	27.05	Peak	241.00	150	Vertical	Pass
4**	4429.600	37.88	54.0	16.12	AV	241.00	150	Vertical	Pass
5	6106.800	50.06	74.0	23.94	Peak	29.00	150	Vertical	Pass
5**	6106.800	40.43	54.0	13.57	AV	29.00	150	Vertical	Pass
6	6650.000	49.68	74.0	24.32	Peak	196.00	150	Vertical	Pass
6**	6650.000	39.82	54.0	14.18	AV	196.00	150	Vertical	Pass

433.92 MHz, 1 GHz to 6 GHz, ANT H



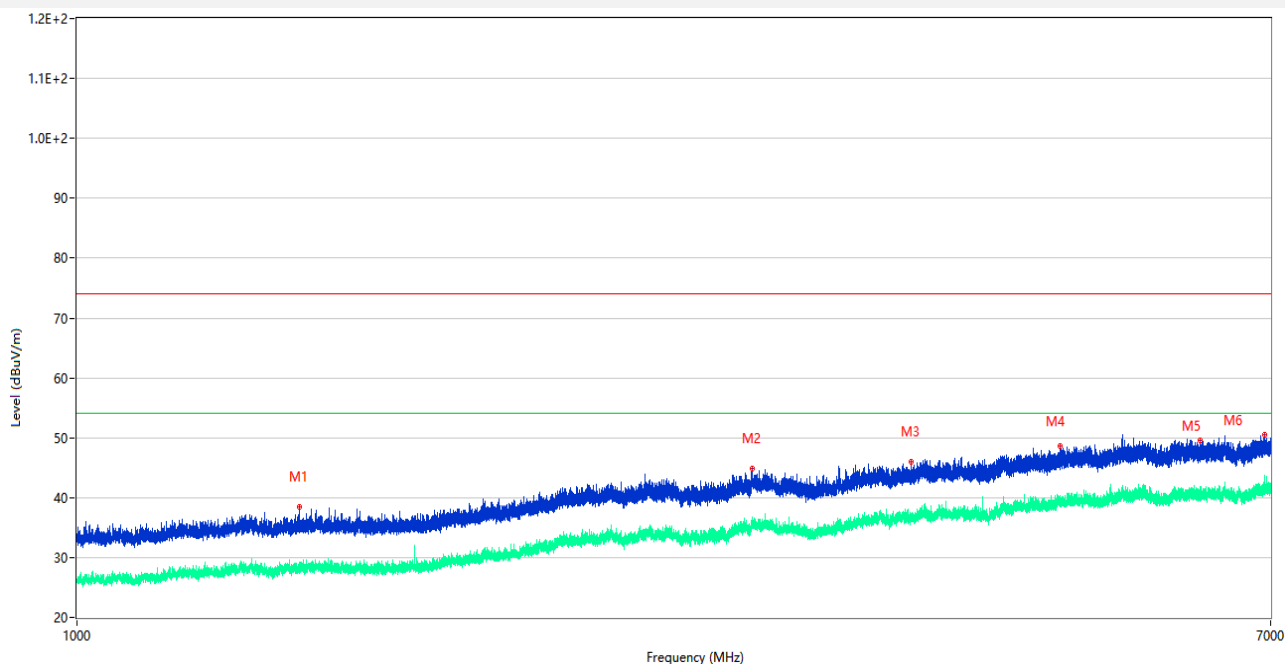
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1250.200	36.54	74.0	37.46	Peak	227.00	150	Horizontal	Pass
1**	1250.200	32.21	54.0	21.79	AV	227.00	150	Horizontal	Pass
2	1521.900	37.50	74.0	36.50	Peak	305.00	300	Horizontal	Pass
2**	1521.900	27.69	54.0	26.31	AV	305.00	300	Horizontal	Pass
3	2948.200	44.61	74.0	29.39	Peak	360.00	100	Horizontal	Pass
3**	2948.200	35.35	54.0	18.65	AV	360.00	100	Horizontal	Pass
4	4603.200	47.97	74.0	26.03	Peak	259.00	100	Horizontal	Pass
4**	4603.200	38.86	54.0	15.14	AV	259.00	100	Horizontal	Pass
5	5395.600	50.31	74.0	23.69	Peak	12.00	150	Horizontal	Pass
5**	5395.600	40.46	54.0	13.54	AV	12.00	150	Horizontal	Pass
6	6505.600	51.23	74.0	22.77	Peak	237.00	150	Horizontal	Pass
6**	6505.600	40.30	54.0	13.70	AV	237.00	150	Horizontal	Pass

433.92 MHz, 1 GHz to 6 GHz, ANT V



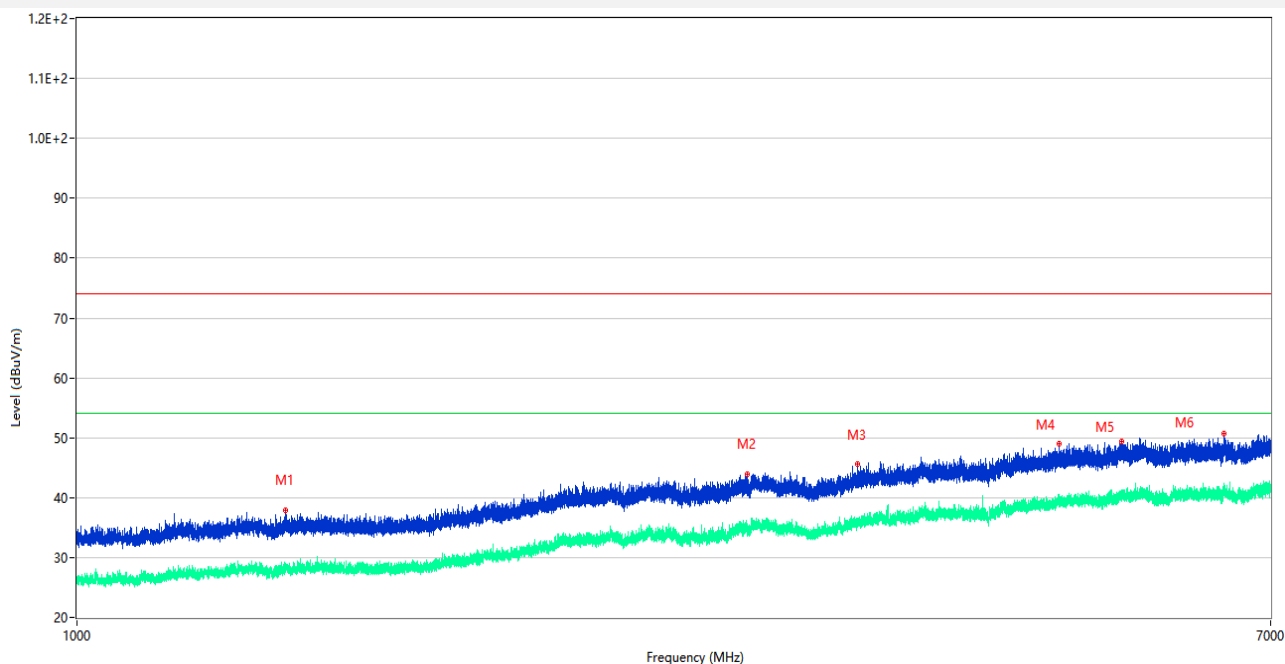
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1170.300	36.60	74.0	37.40	Peak	188.00	150	Vertical	Pass
1**	1170.300	27.29	54.0	26.71	AV	188.00	150	Vertical	Pass
2	1524.700	37.73	74.0	36.27	Peak	0.00	300	Vertical	Pass
2**	1524.700	28.32	54.0	25.68	AV	0.00	300	Vertical	Pass
3	3750.200	44.04	74.0	29.96	Peak	127.00	300	Vertical	Pass
3**	3750.200	39.75	60.8	12.65	AV	127.00	300	Vertical	Pass
4	4770.200	48.15	80.8	32.65	Peak	319.00	150	Vertical	Pass
4**	4770.200	39.01	54.0	14.99	AV	319.00	150	Vertical	Pass
5	5549.200	49.70	74.0	24.30	Peak	360.00	400	Vertical	Pass
5**	5549.200	40.14	54.0	13.86	AV	360.00	400	Vertical	Pass
6	6933.000	51.41	74.0	22.59	Peak	139.00	150	Vertical	Pass
6**	6933.000	41.96	54.0	12.04	AV	139.00	150	Vertical	Pass

434.42 MHz, 1 GHz to 6 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1437.300	38.46	74.0	35.54	Peak	259.00	400	Horizontal	Pass
1**	1437.300	27.94	54.0	26.06	AV	259.00	400	Horizontal	Pass
2	3005.000	44.86	74.0	29.14	Peak	171.00	150	Horizontal	Pass
2**	3005.000	35.98	54.0	18.02	AV	171.00	150	Horizontal	Pass
3	3898.200	45.93	74.0	28.07	Peak	103.00	150	Horizontal	Pass
3**	3898.200	36.69	54.0	17.31	AV	103.00	150	Horizontal	Pass
4	4969.600	48.58	74.0	25.42	Peak	341.00	200	Horizontal	Pass
4**	4969.600	39.44	54.0	14.56	AV	341.00	200	Horizontal	Pass
5	6240.200	49.51	74.0	24.49	Peak	126.00	150	Horizontal	Pass
5**	6240.200	40.14	54.0	13.86	AV	126.00	150	Horizontal	Pass
6	6929.000	50.57	74.0	23.43	Peak	250.00	150	Horizontal	Pass
6**	6929.000	41.60	54.0	12.40	AV	250.00	150	Horizontal	Pass

434.42 MHz, 1 GHz to 6 GHz, ANT V



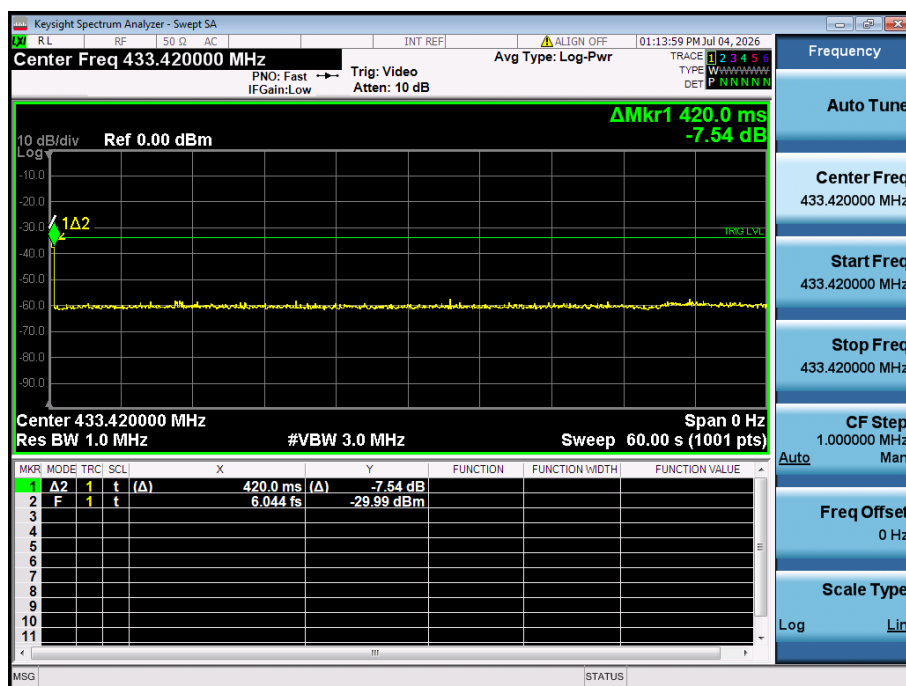
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1405.300	37.96	74.0	36.04	Peak	162.00	100	Vertical	Pass
1**	1405.300	28.52	54.0	25.48	AV	162.00	100	Vertical	Pass
2	2980.600	43.91	74.0	30.09	Peak	119.00	150	Vertical	Pass
2**	2980.600	35.19	54.0	18.81	AV	119.00	150	Vertical	Pass
3	3571.800	45.53	74.0	28.47	Peak	75.00	150	Vertical	Pass
3**	3571.800	36.41	54.0	17.59	AV	75.00	150	Vertical	Pass
4	4958.200	48.93	74.0	25.07	Peak	219.00	150	Vertical	Pass
4**	4958.200	39.08	54.0	14.92	AV	219.00	150	Vertical	Pass
5	5489.800	49.45	74.0	24.55	Peak	285.00	150	Vertical	Pass
5**	5489.800	40.25	54.0	13.75	AV	285.00	150	Vertical	Pass
6	6491.800	50.68	74.0	23.32	Peak	20.00	150	Vertical	Pass
6**	6491.800	41.21	54.0	12.79	AV	20.00	150	Vertical	Pass

A.6 Transmitter Time

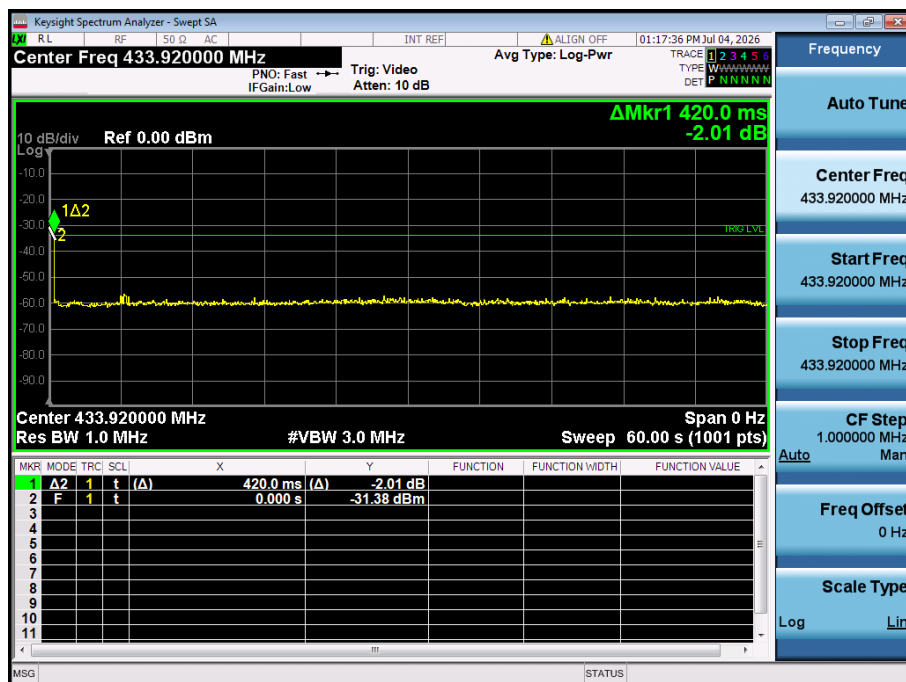
Test Data and Plot

The active time is less than 5 seconds

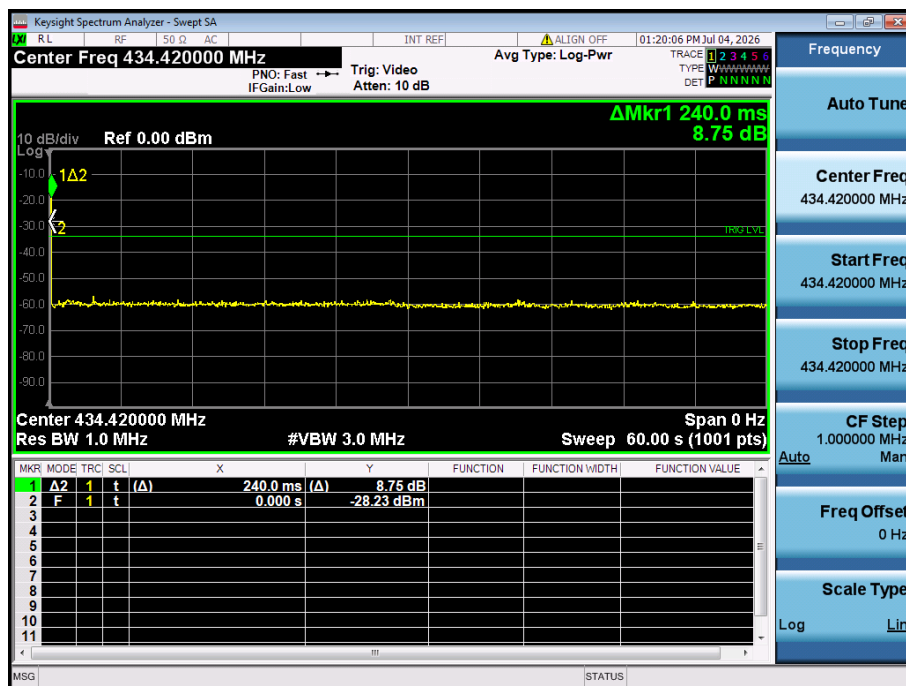
433.42 MHz, Active time



433.92 MHz, Active time



434.42 MHz, Active time



ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-AT26070068-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-AT26070068-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-AT26070068-AI.PDF”.

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--END OF REPORT--