



FCC TEST REPORT

FCC ID:2BC96NB-CMA12

Product: Birdfy Cam BA7B
Model Name: NB-CMA12, NB-CMA13, NB-CMA12-XXXXXX,
NB-CMA13-XXXXXX (XXXXXX can be A-Z, 0-9,a-z or
blank, indicate different color)
Brand: Birdfy
Report No.: NCT260311325XE1-2

Prepared for

NETVUE INC.

1055 East Colorado Boulevard 5th Floor Pasadena, CA, 91106, United States

Prepared by

Shenzhen NCT Testing Technology Co., Ltd.

**A101&2F B2, Fuqiao 6th Area, Xintian Community, Fuhai Street, Baoan District,
Shenzhen, People's Republic of China**

TEL: 400-8868-419

1 TEST RESULT CERTIFICATION

Applicant's name : NETVUE INC.

Address : 1055 East Colorado Boulevard 5th Floor Pasadena, CA, 91106, United States

Manufacturer's name : NETVUE INC.

Address : 1055 East Colorado Boulevard 5th Floor Pasadena, CA, 91106, United States

Product name : Birdfy Cam BA7B

Model name : NB-CMA12, NB-CMA13, NB-CMA12-XXXXXX, NB-CMA13-XXXXXX (XXXXXX can be A-Z, 0-9, a-z or blank, indicate different color)

Standards : FCC CFR47 Part 15 Section 15.247

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

Date of test : Jul. 29, 2026 ~ Sep. 11, 2026

Date of Issue : Sep. 11, 2026

This device described above has been tested by NCT, and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.

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2 Test Summary

Test Items	Test Requirement	Result
Conduct Emission	FCC part 15.207	PASS
Radiated Spurious Emissions	FCC part 15.205/15.209	PASS
Conducted Spurious Emission	FCC part 15. 247(d)	PASS
Band edge	FCC part 15.247(d)	PASS
6dB&99% Bandwidth	FCC part 15.247 (a)(2)	PASS
Maximum Peak Output Power	FCC part 15.247 (b)(3)	PASS
Power Spectral Density	FCC part 15.247 (e)	PASS
Antenna Requirement	FCC part 15.203/15.247 (c)	PASS

Remark:

“N/A” denotes test is not applicable in this Test Report.

3 General Information

3.1 General Description of E.U.T.

Product Name	:	Birdfy Cam BA7B
Model Name	:	NB-CMA12
Sample ID	:	NCT260311323X-001
Sample(s) Status:	:	Engineer sample
Series Model	:	NB-CMA13, NB-CMA12-XXXXXX, NB-CMA13-XXXXXX (XXXXXX can be A-Z, 0-9,a-z or blank, indicate different color)
Model Different.:	:	All models are the same except for the model name and Internal battery.
Specification	:	802.11b/g/n HT20/n HT40/ax HT20/ax HT40
Operation Frequency	:	2412-2462MHz for 802.11b/g/n20/ax20; 2422-2452MHz for 802.11n40/ax40;
Number of Channel	:	11 channels for 802.11b/g/n20/ax20; 7 channels for n40//ax40
Type of Modulation	:	DSSS with DBPSK/DQPSK/CCK for 802.11b; OFDM with BPSK/QPSK/16QAM/64QAM for 802.11g/n; OFDMA with BPSK/QPSK/16QAM/64QAM for 802.11ax
Antenna installation	:	FPC Antenna
Antenna Gain	:	3dBi
Power supply	:	DC 3.7V or DC 3.6V from battery; Charging input: DC 5V
Battery 1	:	Model Number: 18650P5200 Manufacturer: Shenzhen Rongshi Tongda Technology Co., Ltd. Parameter: 3.7V,5200mAh 19.24Wh
Battery 2	:	Model Number: 21700P9000 Manufacturer: Shenzhen Rongshi Tongda Technology Co., Ltd. Parameter: 3.7V,9000mAh 33.3Wh
Battery 3	:	Model Number: DHDC 18650-2P Manufacturer: Shenzhen Donghui Newcreation Technology Co., Ltd Parameter: 3.6V 5200mAh 18.72Wh
Battery 4	:	Model Number: DHDC 21700-2P Manufacturer: Shenzhen Donghui Newcreation Technology Co., Ltd Parameter: 3.6V 9000mAh 32.4Wh
Support RU	:	☒ Full RU ☐ Partial RU
Hardware Version	:	N/A
Software Version	:	N/A

Remark: the Antenna gain is provided by customer from Antenna spec. and the laboratory will not be responsible for the accumulated calculation results which covers the information provided by the applicant.



3.2 Channel List

The EUT has been tested under its typical operating condition.

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

The Transmitter was operated in the normal operating mode. The TX frequency was fixed which was for the purpose of the measurements.

Test of channel included the lowest and middle and highest frequency to perform the test, then record on this report.

Those data rates (802.11b: 1 Mbps; 802.11g: 6 Mbps; 802.11n (HT20):6.5 Mbps; 802.11n HT40:13.5 Mbps 802.11ax HE20:7.3 Mbps; 802.11ax HE40:14.6 Mbps.): were used for all test.

Pre-defined engineering program for regulatory testing used to control the EUT for staying in continuous transmitting and receiving mode is programmed.

Frequency and Channel list for 802.11 b/g/n (HT20)/ax(HE20):

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2412	5	2432	9	2452
2	2417	6	2437	10	2457
3	2422	7	2442	11	2462
4	2427	8	2447		

Frequency and Channel list for 802.11 n (HT40)/ax(HE40):

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
3	2422	7	2442		
4	2427	8	2447		
5	2432	9	2452		
6	2437				

Test Frequency and Channel for 802.11 b/g/n (HT20)/n (HT40)/ax(HE20)/ax(HE40):

Lowest Frequency		Middle Frequency		Highest Frequency	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2412	6	2437	11	2462
3	2422	6	2437	9	2452

3.3 Test Site

Site Description

EMC Lab. : Accredited by CNAS

The Certificate Registration Number is L825 1

Designation Number: CN1347

Test Firm Registration Number: 894804

Accredited by A2LA

The Certificate Registration Number is 6837.01

Accredited by Industry Canada

The Conformity Assessment Body Identifier is CN0150

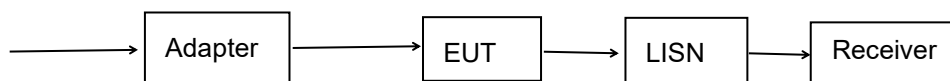
Company Number:30806

Name of Firm : Shenzhen NCT Testing Technology Co., Ltd.

Site Location : A101&2F B2, Fuqiao 6th Area, Xintian Community, Fuhai Street, Baoan District, Shenzhen, People's Republic of China

3.4 Test Setup Configuration

Conducted Emission



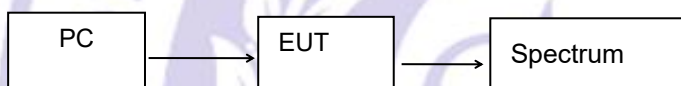
Radiated Emission (30MHz-1GHz)



Radiated Emission(above 1GHz)



Conducted Spurious



3.5 Test conditions

Transmitting mode	Keep the EUT in continuously transmitting mode.
Remark: During the test, the test voltage was tuned from 85% to 115% of the nominal rated supply voltage, and found that the worst case was under the nominal rated supply condition. So the report just shows that condition's data.	

Test Software	FMC3262K
Power level setup parameter	20

3.6 Test voltage stability

The EUT was tuned to a low, middle, and high channel for all tests. For all test case pre/scans. were completed in all Modes to determine worst case levels.

Voltage Fluctuation Test		Normal Voltage	High Voltage: Normal Voltage+ 10% of Normal Voltage	Low Voltage: Normal Voltage- 10% of Normal Voltage
Test Voltage(Battery 1)		DC 3.7V	DC 4.07V	DC 3.33V
RF Module Voltage		DC 3.30V	DC 3.304	DC 3.302
Voltage error(%)	Result	Ref.level	0.12	0.06

Voltage Fluctuation Test		Normal Voltage	High Voltage: Normal Voltage+ 10% of Normal Voltage	Low Voltage: Normal Voltage- 10% of Normal Voltage
Test Voltage(Battery 2)		DC 3.7V	DC 4.07V	DC 3.33V
RF Module Voltage		DC 3.30V	DC 3.304	DC 3.301
Voltage error(%)	Result	Ref.level	0.12	0.03

Voltage Fluctuation Test		Normal Voltage	High Voltage: Normal Voltage+ 10% of Normal Voltage	Low Voltage: Normal Voltage- 10% of Normal Voltage
Test Voltage(Battery 3)		DC 3.6V	DC 3.93V	DC 3.24V
RF Module Voltage		DC 3.30V	DC 3.303	DC 3.301
Voltage error(%)	Result	Ref.level	0.09	0.03

Voltage Fluctuation Test		Normal Voltage	High Voltage: Normal Voltage+ 10% of Normal Voltage	Low Voltage: Normal Voltage- 10% of Normal Voltage
Test Voltage(Battery 4)		DC 3.6V	DC 3.93V	DC 3.24V
RF Module Voltage		DC 3.30V	DC 3.302	DC 3.300
Voltage error(%)	Result	Ref.level	0.06	0

Note:

Voltage Variation (%)

= (Output high or Low Voltage - Output Normal Voltage)/ Output Normal Voltage* 100

During the input supply voltage to the EUT from the external power source is varied by +/- 10%, if output voltage had been confirmed that the fluctuation of power supply to the RF circuit of EUT (excluding power source) is equal to or less than +/-1%. Exempt extremely high and low supply voltage condition test, EUT only operated in normal voltage to test all regulations.

Remark: When battery 1, battery 2, battery 3 and battery 4 were supplying power independently, the voltage of the module remained stable and the voltage fluctuations were negligible. Under this condition, we measured the power supplied by the two batteries and selected the battery with the higher power to test the RF data.

4 Equipment During Test

4.1 Equipments List

Radiated emission & Radio Frequency Test Equipment

Name	ModelNo.	SerialNo.	Manufacturer	DateofCal.	DueDate	Equipment State
966 Shielded Room	966 Room	/	EMToni	2025/1/17	2028/1/16	Normal
EMI Test Receiver	ESCI	100725	Rohde & Schwarz	2026/6/05	2027/6/04	Normal
Spectrum Analyze (10Hz-26.5GHz)	N9020A	MY50510202	Agilent	2026/6/05	2027/6/04	Normal
Amplifi (30MHz-1GHz)	BBV 9743 B	00374	SCHWARZBECK	2026/6/05	2027/6/04	Normal
Bilog Antenna (30MHz-1GHz)	VULB9162	00473	SCHWARZBECK	2026/3/07	2027/3/06	Normal
Horn antenna (1GHz-18GHz)	BBHA 9120 D	02622	SCHWARZBECK	2026/3/07	2027/3/06	Normal
Pream plifier (1GHz-18GHz)	BBV 9718D	00042	SCHWARZBECK	2026/6/05	2027/6/04	Normal
Spectrum Analyze (1GHz-40GHz)	FSV 40	100952	Rohde & Schwarz	2026/6/05	2027/6/04	Normal
Pream plifier (18GHz-40GHz)	BBV 9721	0056	SCHWARZBECK	2026/6/05	2027/6/04	Normal
Broadband Antenna (15GHz-40GHz)	SAS-574	588	A.H.System	2026/3/07	2027/3/06	Normal
Loop Antenna (9KHz-30MHz)	FMZB 1513-60	00074	SCHWARZBECK	2026/6/09	2027/6/08	Normal
Capacitive voltage probe	CVP 9222 C	00109	SCHWARZBECK	2026/6/10	2027/6/09	Normal
MXG Signal Analyzer	N9020A	MY50510202	Agilent	2026/6/05	2027/6/04	Normal
MXG Vector Signal Generator	N5182A	MY50140020	Agilent	2026/6/05	2027/6/04	Normal
MXG Analog Signal Generator	N5181A	MY47420919	Agilent	2026/6/05	2027/6/04	Normal
Power Sensor	TR1029-2	512364	Techoy	2026/6/05	2027/6/04	Normal
RF Switch	TR1029-1	512364	Techoy	2026/6/05	2027/6/04	Normal
High Pass Filter	HXHPF-6G-S 2	202507220001	Iuanwei	2026/6/05	2027/6/04	Normal

Cable	DA800-4000MM	NA	DA	2026/6/05	2027/6/04	Normal
Cable	DA800-11000MM	NA	DA	2026/6/05	2027/6/04	Normal

Conducted emission Test Equipment

Name	Model No.	Serial No.	Manufacturer	Date of Cal.	Due Date	Equipment State
944 Shielded Room	944 Room	/	EMToni	2025/1/17	2028/1/16	Normal
EMI Test Receiver	ESPI	101604	Rohde & Schwarz	2026/6/05	2027/6/04	Normal
LISN	ENV 216	102796	Rohde & Schwarz	2026/6/05	2027/6/04	Normal
LISN	VN1-13S	004023	CRANAGE	2026/6/05	2027/6/04	Normal
Cable	RG223-1500MM	NA	RG	2026/6/05	2027/6/04	Normal

Other

Item	Name	Manufacturer	Model	Software version
1	EMC Conduction Test System	FALA	EZ-EMC	Ver.EMC-CON 3A1.1+
2	EMC radiation test system	FALA	EZ-EMC	Ver.FA-03A2 RE+
3	RF test system	TACHOY	RFTTest	V1.0.0
4	RF communication test system	TACHOY	RFTTest	V1.0.0

4.2 Measurement Uncertainty

Parameter	Uncertainty
RF output power, conducted	±1.0dB
Power Spectral Density, conducted	±2.2dB
Radio Frequency	± 1 x 10 ⁻⁶
Bandwidth	± 1.5 x 10 ⁻⁶
Time	±2%
Duty Cycle	±2%
Temperature	±1°C
Humidity	±5%
DC and low frequency voltages	±3%
Conducted Emissions (150kHz~30MHz)	±3.24dB
Radiated Emission(9KHz~30MHz)	±4.51dB
Radiated Emission(30MHz~1GHz)	±5.03dB
Radiated Emission(1GHz~25GHz)	±4.74dB
Radiated Emission(25GHz~40GHz)	±3.38dB
Remark: The coverage Factor (k=2), and measurement Uncertainty for a level of Confidence of 95%	

4.3 Description of Support Units

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	Note
E-1	Birdfy Cam BA7B	Birdfy	NB-CMA12	N/A	EUT
E-2	AC/DC Adapter	TIANYIN	TPA-418G0502000UU01	B98787L5E00423	Auxiliary
E-3	USB extension cable	SAMZHE	SZUSB-015	N/A	Auxiliary
E-4	serial port	N/A	USB to TTL	N/A	Auxiliary

Note:

- (1) The support equipment was authorized by Declaration of Confirmation.
- (2) For detachable type I/O cable should be specified the length in cm in 『Length』 column.

5 Conducted Emission

Test Requirement:	: FCC CFR 47 Part 15 Section 15.207
Test Method	: ANSI C63.10-2020 + Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024
Test Result	: PASS
Frequency Range	: 150kHz to 30MHz
Class/Severity	: Class B

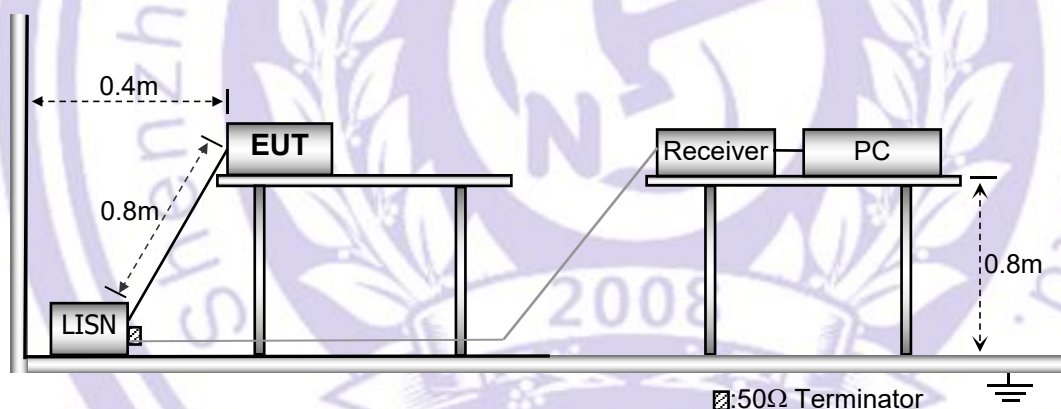
5.1 E.U.T. Operation

Operating Environment :

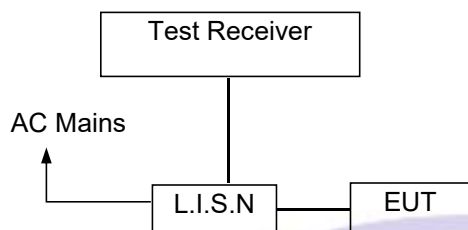
Temperature	: 26 °C
Humidity	: 54 % RH
Atmospheric Pressure	: 1011kPa

5.2 EUT Setup

The conducted emission tests were performed using the setup accordance with the ANSI C63.10-2021 + Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024



5.3 Test SET-UP (Block Diagram of Configuration)



5.4 Measurement Procedure

1. The EUT was placed on a table, which is 0.8m above ground plane.
2. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
3. Repeat above procedures until all frequency measured was complete.

5.5 Conducted Emission Limit

Conducted Emission

Frequency(MHz)	Quasi-peak	Average
0.15-0.5	66-56	56-46
0.5-5.0	56	46
5.0-30.0	60	50

Note:

1. The lower limit shall apply at the transition frequencies
2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

5.6 Measurement Description

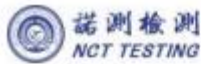
The maximised peak emissions from the EUT was scanned and measured for both the Live and Neutral Lines. Quasi-peak & average measurements were performed if peak emissions were within 6dB of the average limit line.

5.7 Conducted Emission Test Result

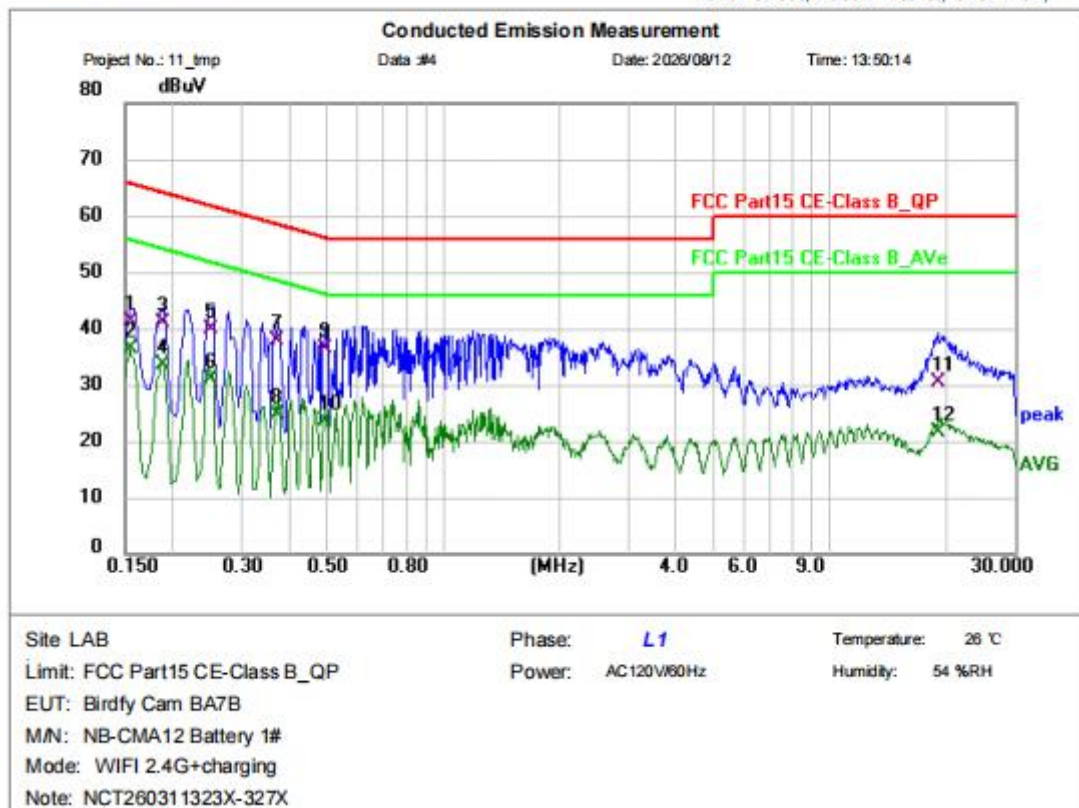
Pass.

Conducted emission at both 120V & 240V is assessed, and emission at 120V represents the worst case. All the modulation modes were tested the data of the worst mode (802.11b, Lowest channel) are recorded in the following pages and the others modulation methods do not exceed the limits.

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	1010hPa	Phase :	L
Test Voltage :	AC 120V/60Hz	Remark:	(Battery 1)

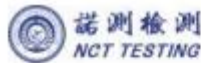


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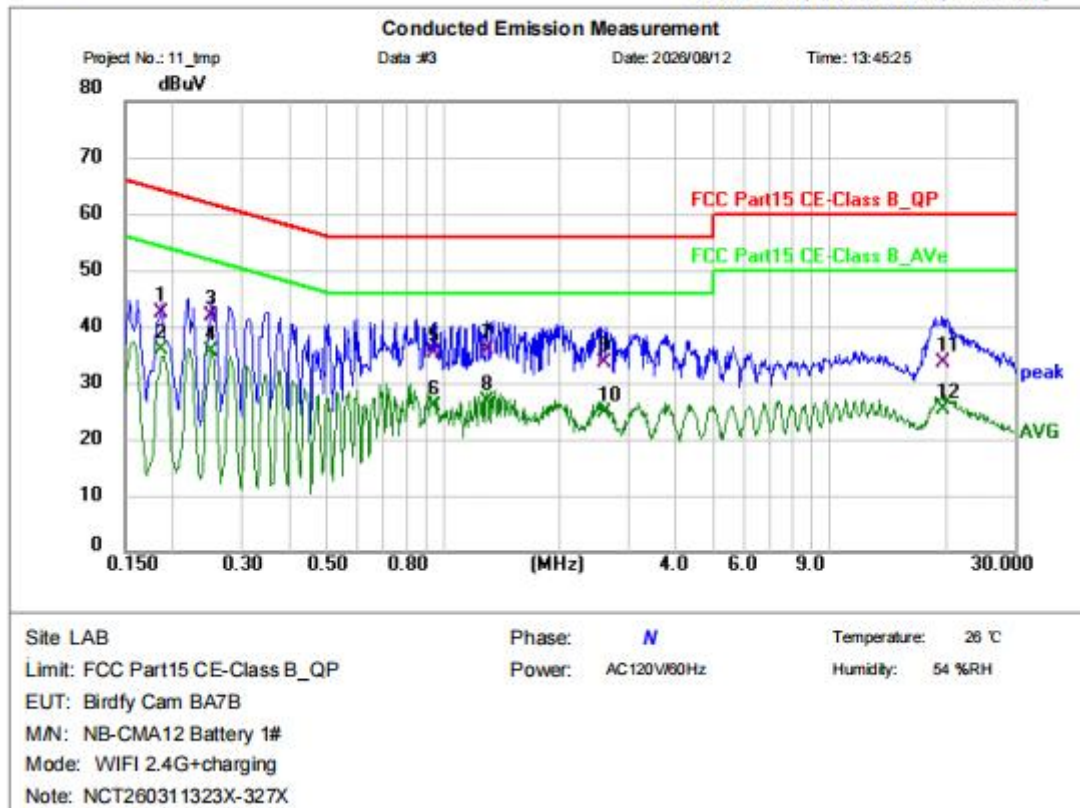


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1552	21.67	19.71	41.38	65.72	-24.34	QP
2 *	0.1552	16.65	19.71	36.36	55.72	-19.36	AVG
3	0.1867	20.98	19.88	40.86	64.18	-23.32	QP
4	0.1867	13.57	19.88	33.45	54.18	-20.73	AVG
5	0.2501	19.91	19.97	39.88	61.75	-21.87	QP
6	0.2501	10.97	19.97	30.94	51.75	-20.81	AVG
7	0.3724	17.81	19.97	37.78	58.45	-20.67	QP
8	0.3724	4.64	19.97	24.61	48.45	-23.84	AVG
9	0.4945	16.41	19.96	36.37	56.09	-19.72	QP
10	0.4945	3.56	19.96	23.52	46.09	-22.57	AVG
11	19.0916	10.39	20.17	30.56	60.00	-29.44	QP
12	19.0916	1.51	20.17	21.68	50.00	-28.32	AVG

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	1010hPa	Phase :	N
Test Voltage :	AC 120V/60Hz	Remark:	(Battery 1)

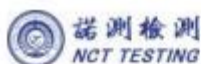


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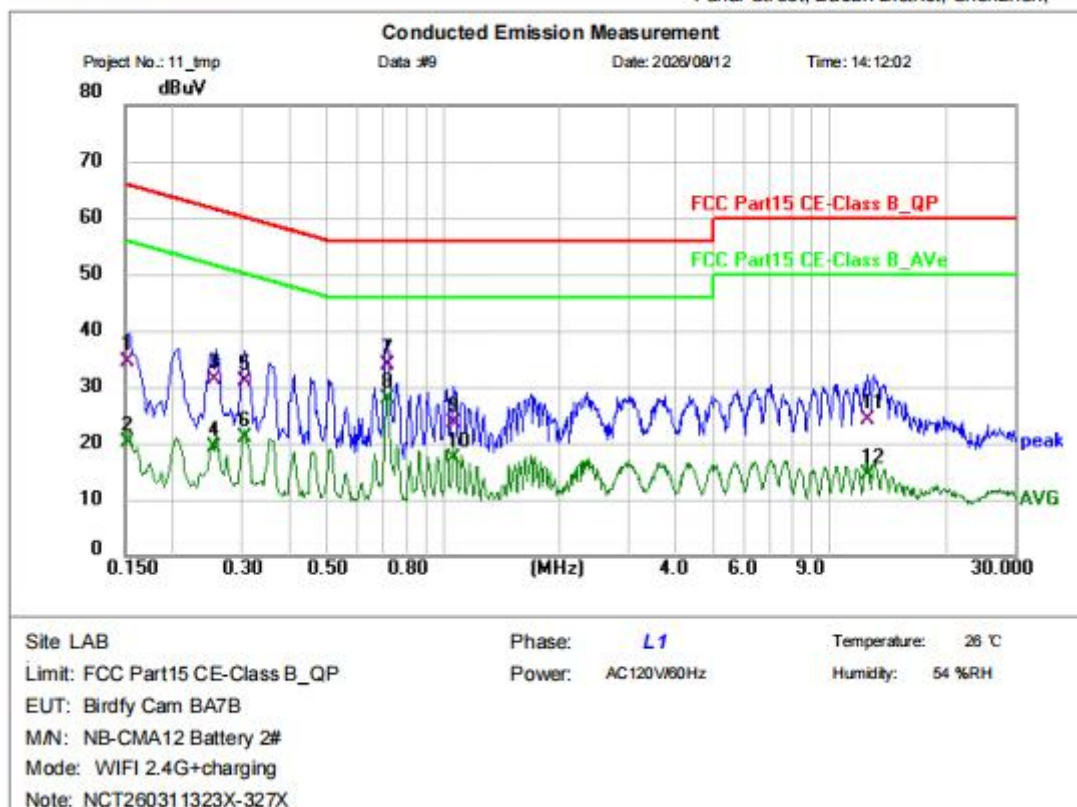


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1863	22.55	19.85	42.40	64.20	-21.80	QP
2	0.1863	15.89	19.85	35.74	54.20	-18.46	AVG
3	0.2514	22.02	19.90	41.92	61.71	-19.79	QP
4 *	0.2514	15.71	19.90	35.61	51.71	-16.10	AVG
5	0.9480	15.45	19.91	35.36	56.00	-20.64	QP
6	0.9480	5.87	19.91	25.78	46.00	-20.22	AVG
7	1.2922	15.90	19.90	35.80	56.00	-20.20	QP
8	1.2922	6.76	19.90	26.66	46.00	-19.34	AVG
9	2.6189	13.76	19.95	33.71	56.00	-22.29	QP
10	2.6189	4.85	19.95	24.80	46.00	-21.20	AVG
11	19.4755	13.50	20.13	33.63	60.00	-26.37	QP
12	19.4755	5.05	20.13	25.18	50.00	-24.82	AVG

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	1010hPa	Phase :	L
Test Voltage :	AC 120V/60Hz	Remark:	(Battery 2)

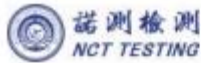


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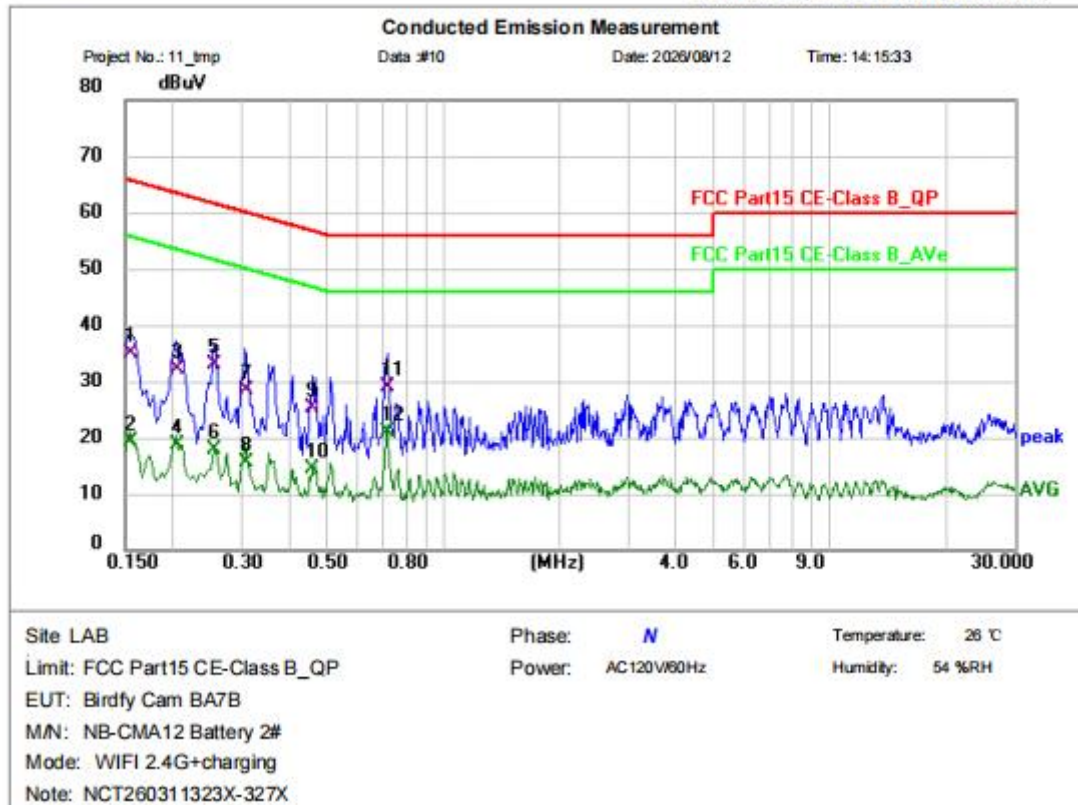


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1524	14.81	19.66	34.47	65.87	-31.40	QP
2	0.1524	0.51	19.66	20.17	55.87	-35.70	AVG
3	0.2565	11.27	19.90	31.17	61.54	-30.37	QP
4	0.2565	-0.64	19.90	19.26	51.54	-32.28	AVG
5	0.3047	11.25	19.88	31.13	60.11	-28.98	QP
6	0.3047	1.18	19.88	21.06	50.11	-29.05	AVG
7	0.7176	13.74	19.99	33.73	56.00	-22.27	QP
8 *	0.7176	7.97	19.99	27.96	46.00	-18.04	AVG
9	1.0628	3.73	19.89	23.62	56.00	-32.38	QP
10	1.0628	-2.67	19.89	17.22	46.00	-28.78	AVG
11	12.4935	4.24	19.99	24.23	60.00	-35.77	QP
12	12.4935	-5.62	19.99	14.37	50.00	-35.63	AVG

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	1010hPa	Phase :	N
Test Voltage :	AC 120V/60Hz	Remark:	(Battery 2)

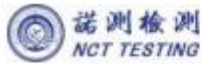


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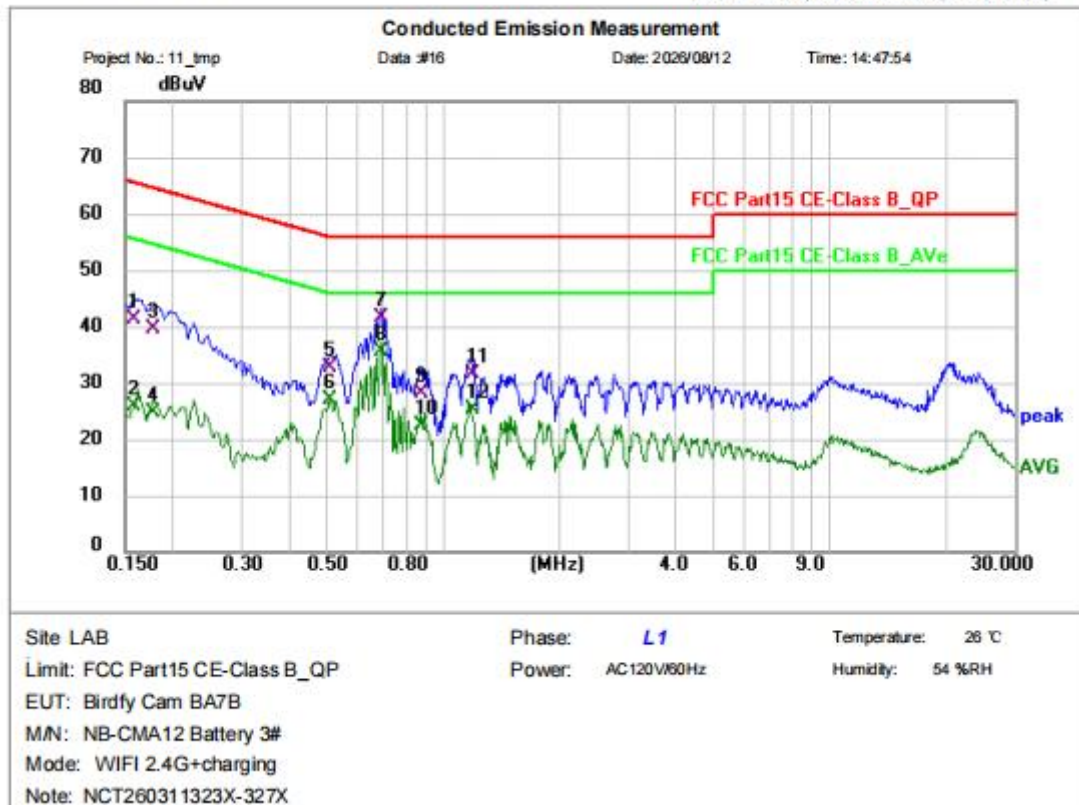


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1556	15.18	19.68	34.86	65.70	-30.84	QP
2	0.1556	-0.29	19.68	19.39	55.70	-36.31	AVG
3	0.2038	12.20	19.91	32.11	63.45	-31.34	QP
4	0.2038	-1.21	19.91	18.70	53.45	-34.75	AVG
5	0.2547	13.16	19.90	33.06	61.60	-28.54	QP
6	0.2547	-1.94	19.90	17.96	51.60	-33.64	AVG
7	0.3084	8.66	19.88	28.54	60.01	-31.47	QP
8	0.3084	-4.28	19.88	15.60	50.01	-34.41	AVG
9	0.4595	5.46	19.94	25.40	56.70	-31.30	QP
10	0.4595	-5.46	19.94	14.48	46.70	-32.22	AVG
11	0.7157	8.89	19.99	28.88	56.00	-27.12	QP
12 *	0.7157	0.87	19.99	20.86	46.00	-25.14	AVG

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	1010hPa	Phase :	L
Test Voltage :	AC 120V/60Hz	Remark:	(Battery 3)

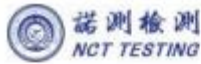


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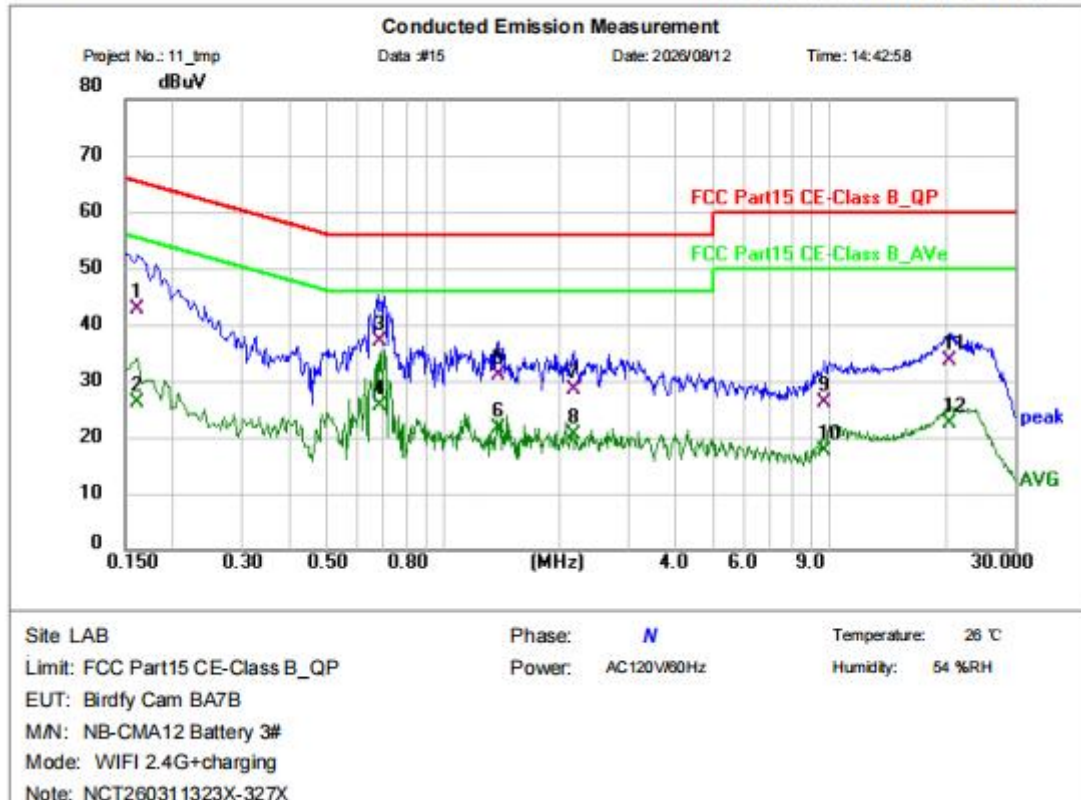


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1582	21.58	19.73	41.31	65.56	-24.25	QP
2	0.1582	6.08	19.73	25.81	55.56	-29.75	AVG
3	0.1766	19.62	19.84	39.46	64.64	-25.18	QP
4	0.1766	4.87	19.84	24.71	54.64	-29.93	AVG
5	0.5116	12.87	19.96	32.83	56.00	-23.17	QP
6	0.5116	7.10	19.96	27.06	46.00	-18.94	AVG
7	0.6932	21.39	20.07	41.46	56.00	-14.54	QP
8 *	0.6932	15.59	20.07	35.66	46.00	-10.34	AVG
9	0.8724	8.06	19.99	28.05	56.00	-27.95	QP
10	0.8724	2.43	19.99	22.42	46.00	-23.58	AVG
11	1.1868	11.56	19.92	31.48	56.00	-24.52	QP
12	1.1868	5.26	19.92	25.18	46.00	-20.82	AVG

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	1010hPa	Phase :	N
Test Voltage :	AC 120V/60Hz	Remark:	(Battery 3)

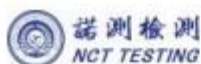


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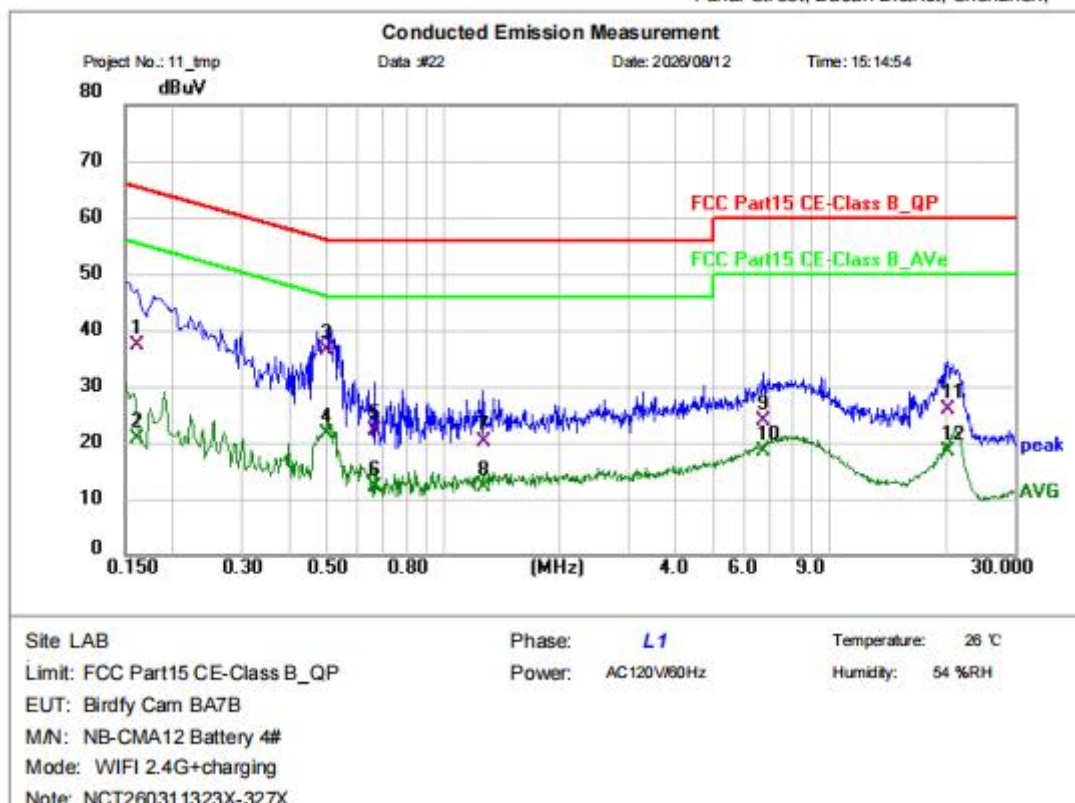


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1614	22.95	19.72	42.67	65.39	-22.72	QP
2	0.1614	6.54	19.72	26.26	55.39	-29.13	AVG
3 *	0.6809	17.15	19.99	37.14	56.00	-18.86	QP
4	0.6809	5.44	19.99	25.43	46.00	-20.57	AVG
5	1.3949	10.98	19.90	30.88	56.00	-25.12	QP
6	1.3949	1.65	19.90	21.55	46.00	-24.45	AVG
7	2.1694	8.60	19.92	28.52	56.00	-27.48	QP
8	2.1694	0.41	19.92	20.33	46.00	-25.67	AVG
9	9.7413	6.21	19.96	26.17	60.00	-33.83	QP
10	9.7413	-2.33	19.96	17.63	50.00	-32.37	AVG
11	20.4634	13.39	20.16	33.55	60.00	-26.45	QP
12	20.4634	2.31	20.16	22.47	50.00	-27.53	AVG

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	1010hPa	Phase :	L
Test Voltage :	AC 120V/60Hz	Remark:	(Battery 4)

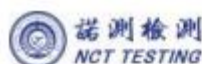


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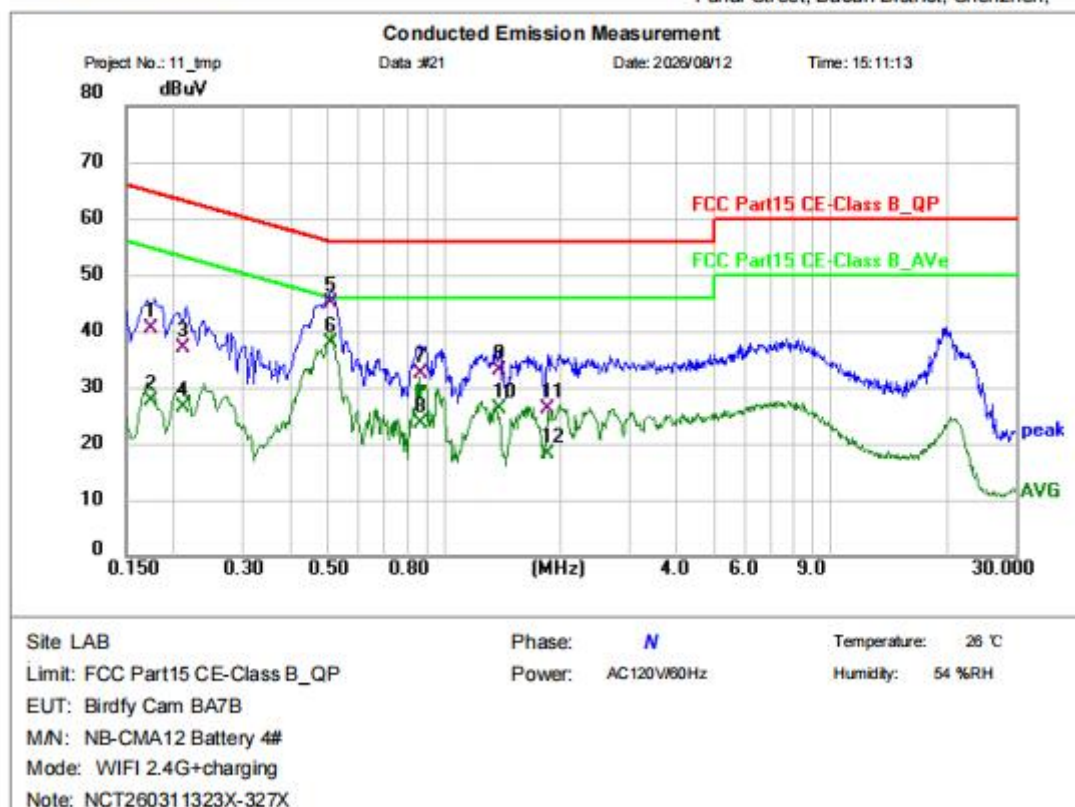


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1606	17.64	19.71	37.35	65.43	-28.08	QP
2	0.1606	1.02	19.71	20.73	55.43	-34.70	AVG
3 *	0.4981	16.60	19.94	36.54	56.03	-19.49	QP
4	0.4981	1.58	19.94	21.52	46.03	-24.51	AVG
5	0.6650	2.07	19.99	22.06	56.00	-33.94	QP
6	0.6650	-7.76	19.99	12.23	46.00	-33.77	AVG
7	1.2688	0.28	19.89	20.17	56.00	-35.83	QP
8	1.2688	-7.82	19.89	12.07	46.00	-33.93	AVG
9	6.7273	3.84	19.97	23.81	60.00	-36.19	QP
10	6.7273	-1.46	19.97	18.51	50.00	-31.49	AVG
11	20.2177	5.65	20.15	25.80	60.00	-34.20	QP
12	20.2177	-1.60	20.15	18.55	50.00	-31.45	AVG

Temperature:	25.5 °C	Relative Humidity:	54%
Pressure:	1010hPa	Phase :	N
Test Voltage :	AC 120V/60Hz	Remark:	(Battery 4)



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No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1741	20.47	19.83	40.30	64.76	-24.46	QP
2	0.1741	7.60	19.83	27.43	54.76	-27.33	AVG
3	0.2100	17.16	19.95	37.11	63.21	-26.10	QP
4	0.2100	6.34	19.95	26.29	53.21	-26.92	AVG
5	0.5099	24.93	19.96	44.89	56.00	-11.11	QP
6 *	0.5099	17.86	19.96	37.82	46.00	-8.18	AVG
7	0.8683	12.44	19.99	32.43	56.00	-23.57	QP
8	0.8683	3.61	19.99	23.60	46.00	-22.40	AVG
9	1.3816	13.15	19.94	33.09	56.00	-22.91	QP
10	1.3816	6.10	19.94	26.04	46.00	-19.96	AVG
11	1.8335	6.13	19.96	26.09	56.00	-29.91	QP
12	1.8335	-1.79	19.96	18.17	46.00	-27.83	AVG

Notes: 1.An initial pre-scan was performed on the line and neutral lines with peak detector.
2.Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.
3.Mesurement Level = Reading level + Correct Factor

6 Radiated Spurious Emissions

Test Requirement : FCC CFR47 Part 15 Section 15.209 & 15.247

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

Test Result : PASS

Measurement Distance : 3m

Limit : See the follow table

Frequency (MHz)	Field Strength		Field Strength Limit at 3m Measurement Dist	
	uV/m	Distance (m)	uV/m	dBuV/m
0.009 ~ 0.490	$2400/F(\text{kHz})$	300	$10000 * 2400/F(\text{kHz})$	$20\log^{(2400/F(\text{kHz}))} + 80$
0.490 ~ 1.705	$24000/F(\text{kHz})$	30	$100 * 24000/F(\text{kHz})$	$20\log^{(24000/F(\text{kHz}))} + 40$
1.705 ~ 30	30	30	$100 * 30$	$20\log^{(30)} + 40$
30 ~ 88	100	3	100	$20\log^{(100)}$
88 ~ 216	150	3	150	$20\log^{(150)}$
216 ~ 960	200	3	200	$20\log^{(200)}$
Above 960	500	3	500	$20\log^{(500)}$

6.1 EUT Operation

Operating Environment :

Temperature: : 26°C

Humidity: : 54 % RH

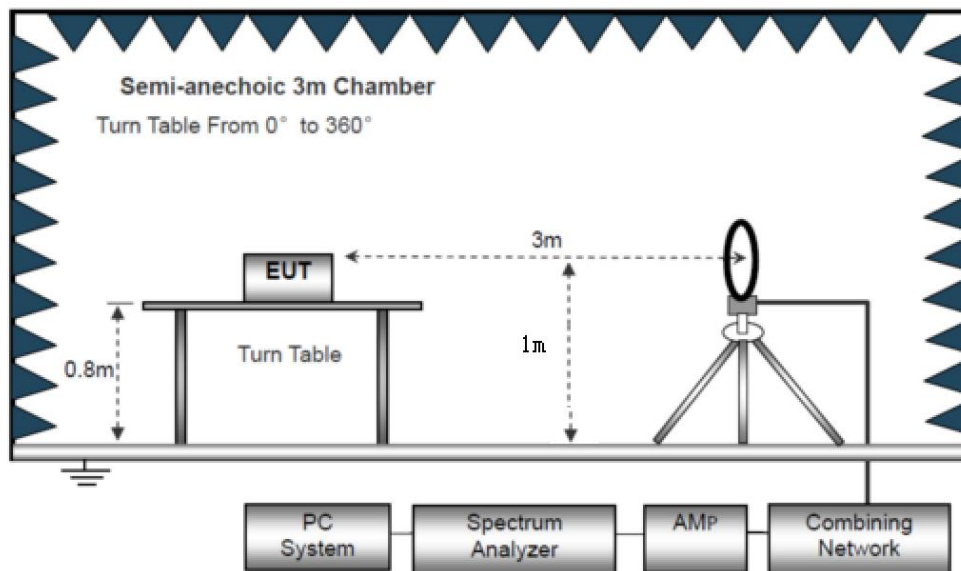
Atmospheric Pressure: : 101kPa

Test Voltage : DC 3.7V&DC 3.6V

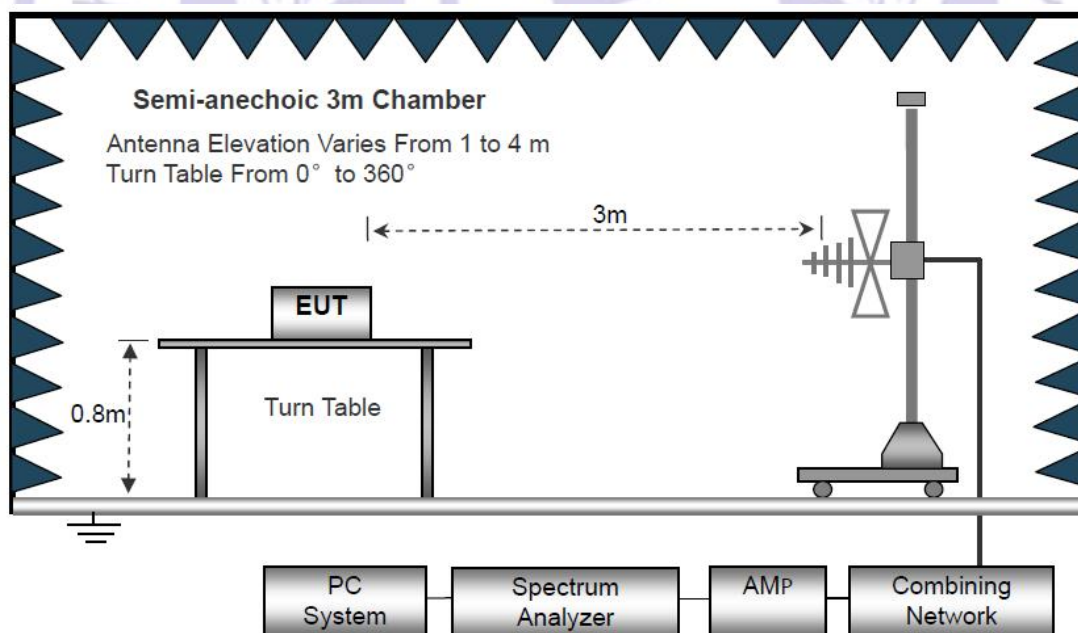
6.2 Test Setup

The radiated emission tests were performed in the 3m Semi- Anechoic Chamber test site

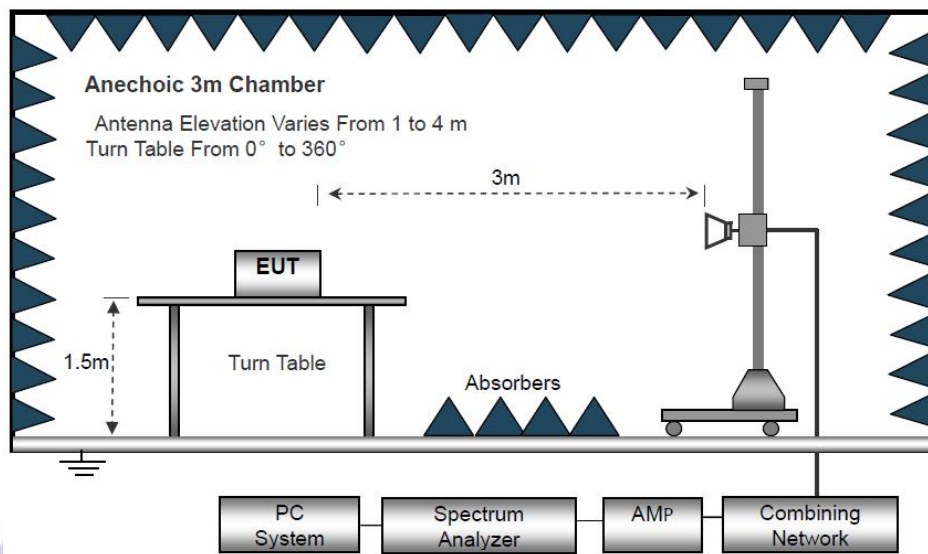
The test setup for emission measurement below 30MHz



The test setup for emission measurement from 30 MHz to 1 GHz.



The test setup for emission measurement above 1 GHz



6.3 Spectrum Analyzer Setup

Below 30MHz			
IF Bandwidth	:	10kHz	
Resolution Bandwidth	:	10kHz	
Video Bandwidth	:	10kHz	
30MHz ~ 1GHz			
Detector	:	PK	QP
Resolution Bandwidth	:	100kHz	120kHz
Video Bandwidth	:	300kHz	300kHz
Above 1GHz			
Detector	:	PK	AV
Resolution Bandwidth	:	1MHz	1MHz
Video Bandwidth	:	3MHz	10Hz

6.4 Test Procedure

1. Below 1000MHz, The EUT was placed on a turn table which is 0.8m above ground plane, And above 1000MHz, The EUT was placed on a styrofoam table which is 1.5m above ground plane.
2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
3. EUT is set 3m away from the receiving antenna, which is moved from 1m to 4m to find out the maximum emissions. The spectrum was investigated from the lowest radio frequency signal generated in the device, without going below 9 kHz, up to the tenth harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower.
4. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
5. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
6. Repeat above procedures until the measurements for all frequencies are complete.
7. The radiation measurements are tested under 3-axes(X,Y,Z) position(X denotes lying on the table, Y denotes side stand and Z denotes vertical stand), After pre-test, It was found that the worse radiation emission was get at the X position. So the data shown was the X position only.
8. The test above 1GHz must be use the fully anechoic room, and the test below 1GHz use the half anechoic room

6.5 Summary of Test Results

Test Frequency: 9KHz-30MHz

Freq. (MHz)	Ant.Pol. H/V	Emission Level (dBuV/m)	Limit 3m (dBuV/m)	Over (dB)
--	--	--	--	>20

Note:

The amplitude of spurious emission that is attenuated by more than 20dB below the permissible limit has no need to be reported.

Distance extrapolation factor = $40\log(\text{Specific distance} / \text{test distance})$ (dB);

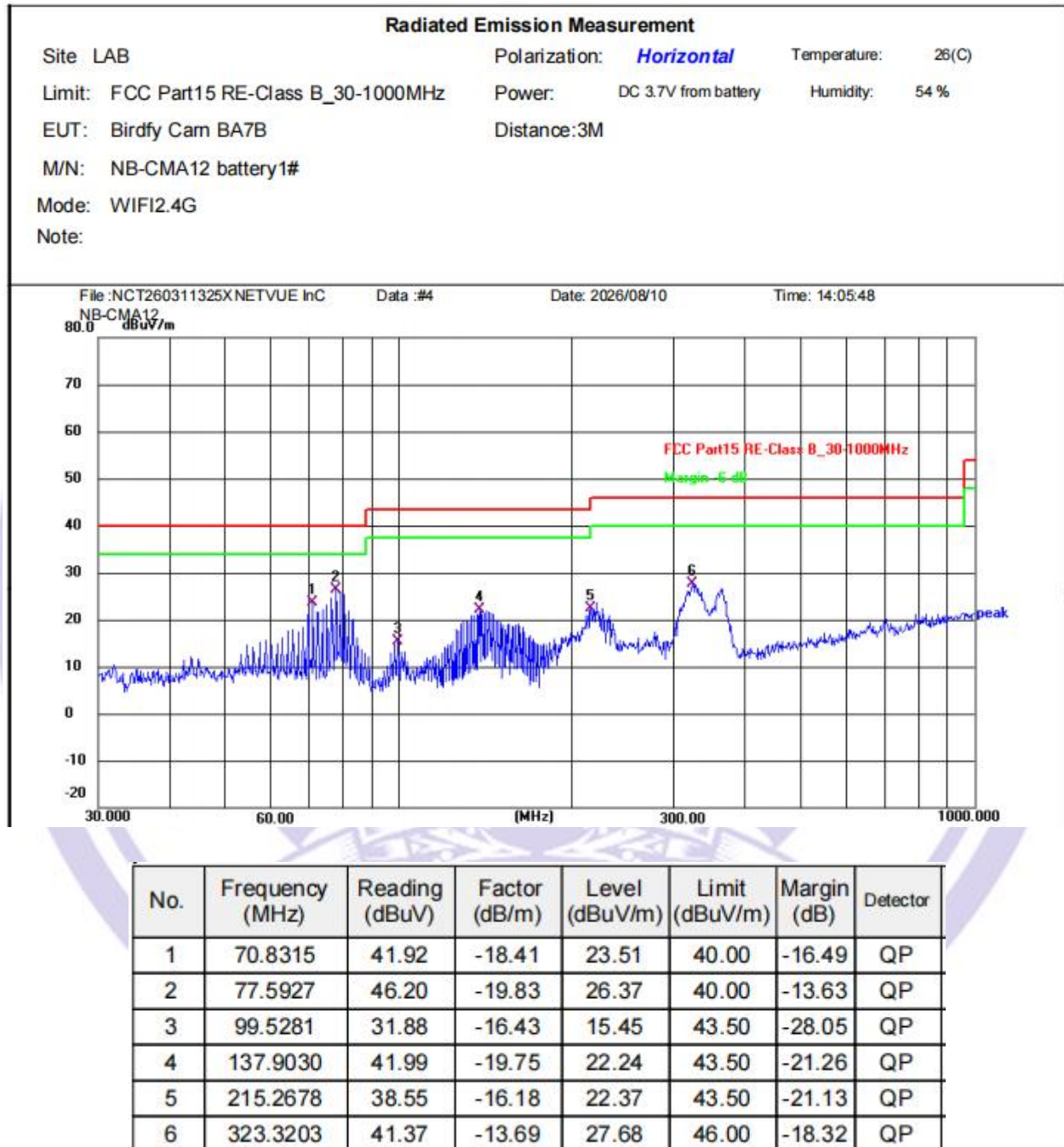
Limit line = Specific limits (dBuV) + distance extrapolation factor.

Test Frequency: 30MHz ~ 1GHz

All the modulation modes were tested the data of the worst mode (TX 802.11b Low Channel) are recorded in the following pages and the others modulation methods do not exceed the limits.

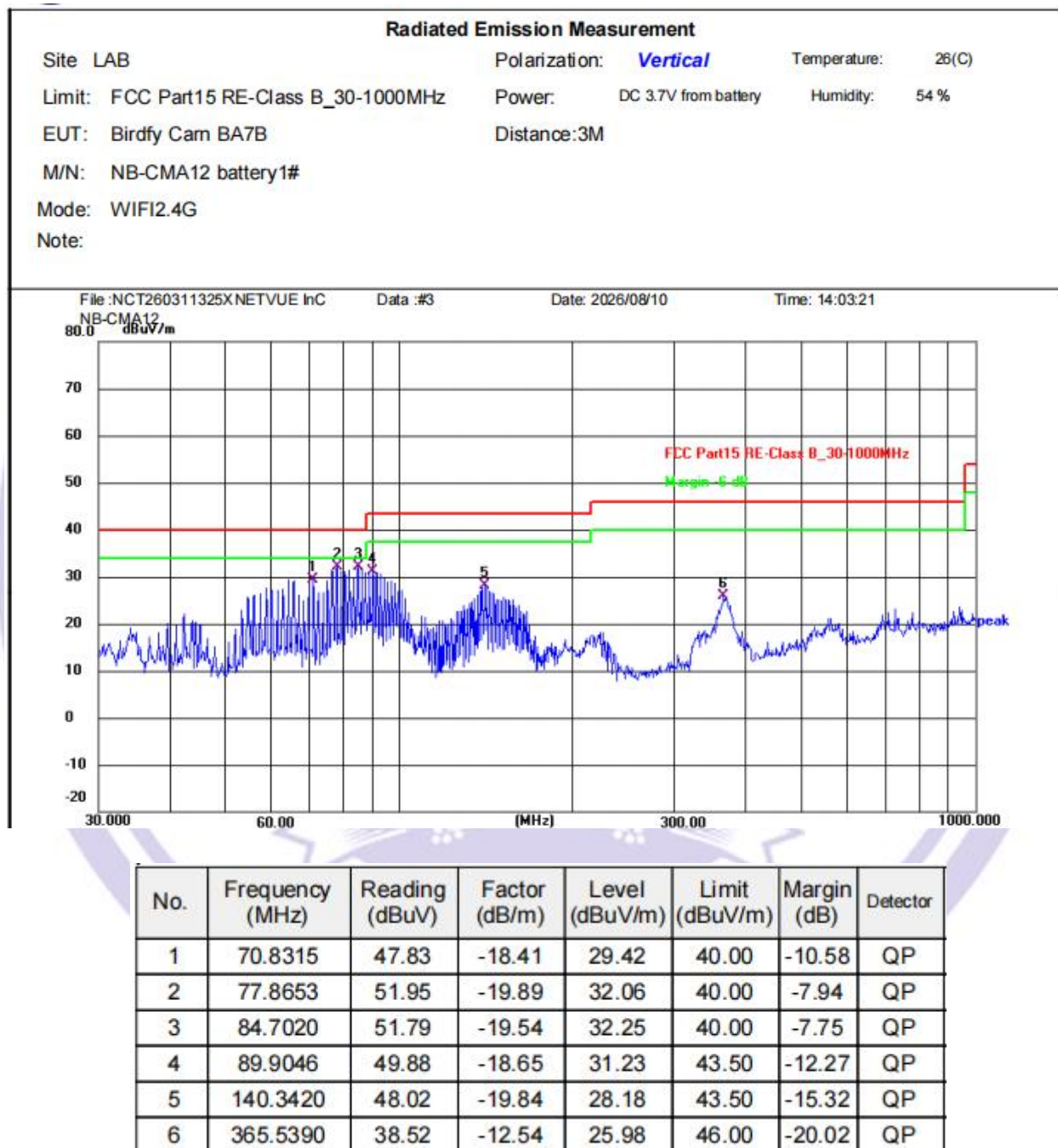
Please refer to the following test plots:

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101 kPa	Polarization:	Horizontal
Test Voltage:	DC 3.7V(Battery 1)		



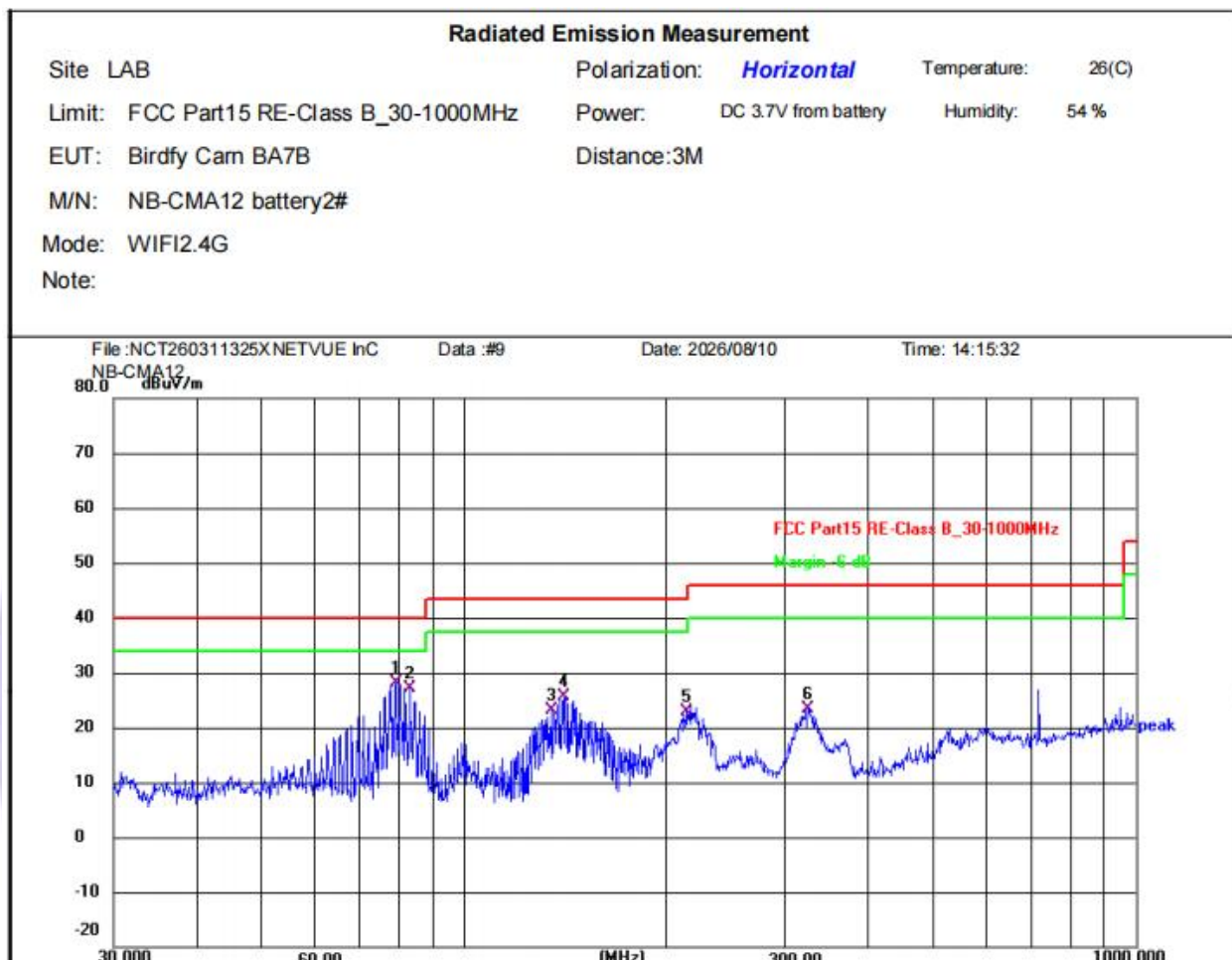
Remark: Emission Level = Reading + Cable Loss + ANT Factor - AMP Factor

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101 kPa	Polarization:	Vertical
Test Voltage:	DC 3.7V(Battery 1)		



Remark: Emission Level = Reading + Cable Loss + ANT Factor - AMP Factor

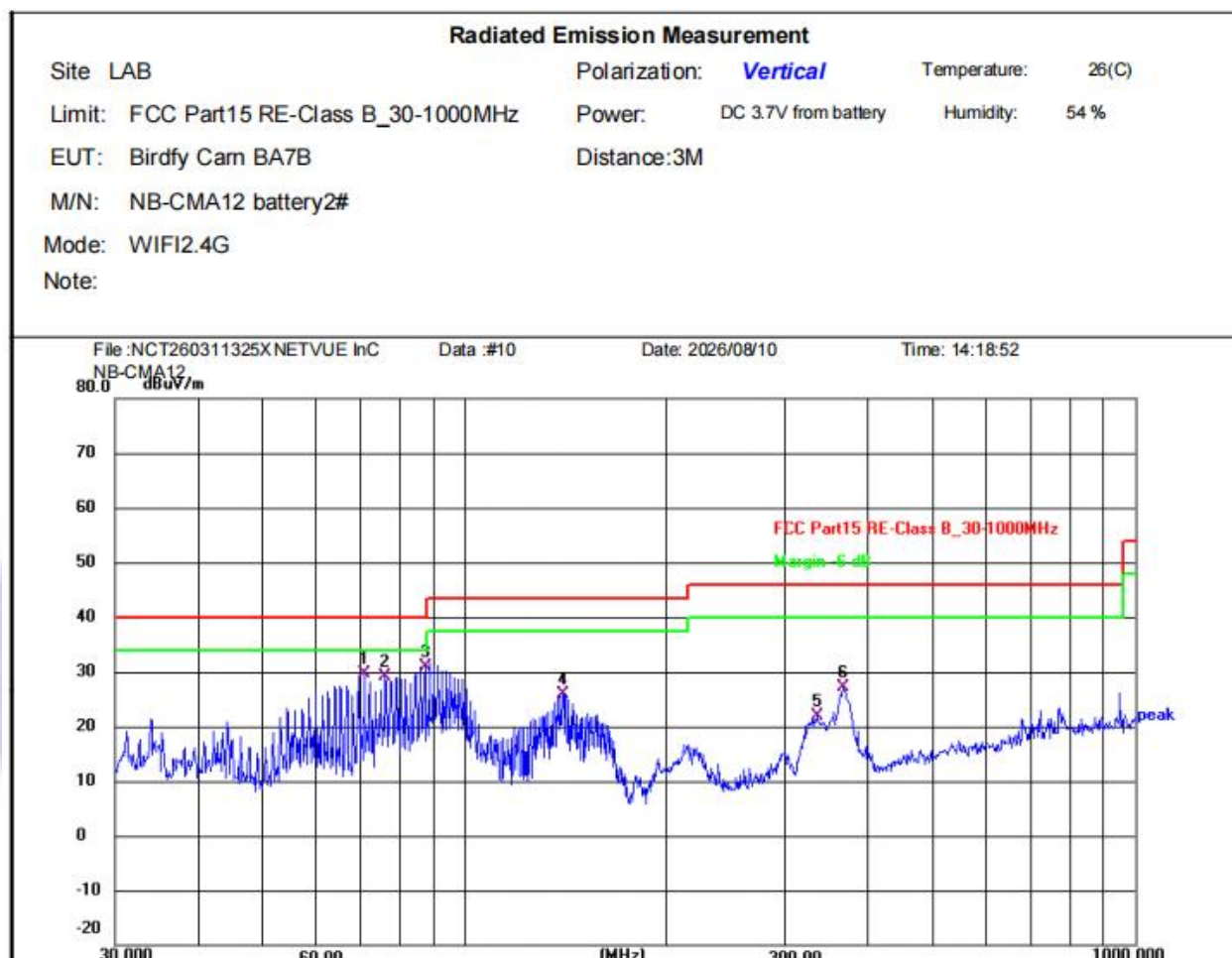
Temperature:	26 C	Relative Humidity:	54%
Pressure:	101 kPa	Polarization:	Horizontal
Test Voltage:	DC 3.7V(Battery 2)		



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	78.9652	48.18	-20.12	28.06	40.00	-11.94	QP
2	82.9384	46.92	-19.84	27.08	40.00	-12.92	QP
3	134.5591	42.78	-19.58	23.20	43.50	-20.30	QP
4	141.3296	45.44	-19.83	25.61	43.50	-17.89	QP
5	213.7634	39.11	-16.25	22.86	43.50	-20.64	QP
6	324.4560	37.09	-13.68	23.41	46.00	-22.59	QP

Remark: Emission Level = Reading + Cable Loss + ANT Factor - AMP Factor

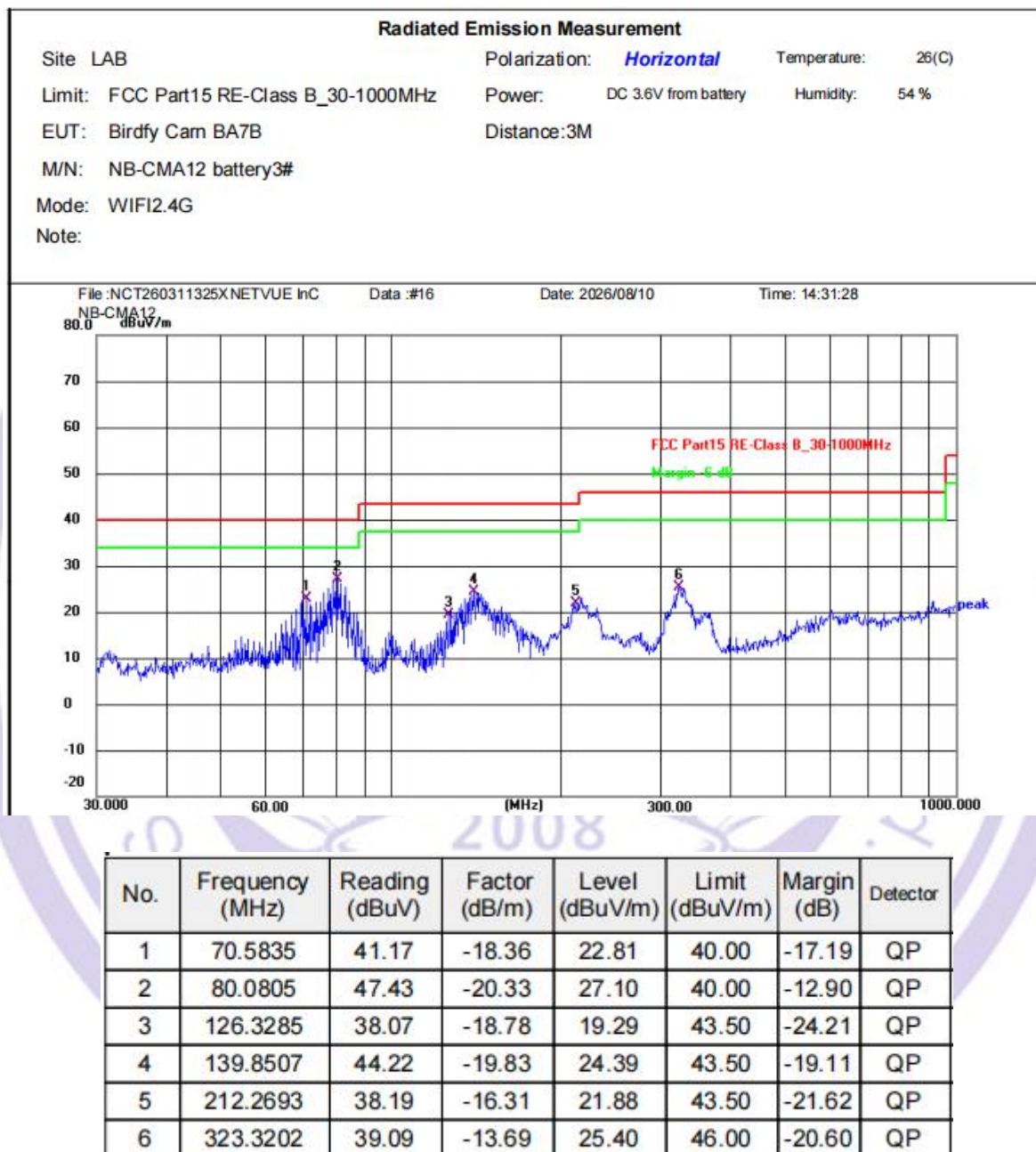
Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101 kPa	Polarization:	Vertical
Test Voltage:	DC 3.7V(Battery 2)		



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	70.5835	47.87	-18.36	29.51	40.00	-10.49	QP
2	75.9772	48.54	-19.50	29.04	40.00	-10.96	QP
3	87.1115	50.07	-19.12	30.95	40.00	-9.05	QP
4	139.8507	45.78	-19.83	25.95	43.50	-17.55	QP
5	334.8587	35.25	-13.38	21.87	46.00	-24.13	QP
6	366.8231	39.54	-12.50	27.04	46.00	-18.96	QP

Remark: Emission Level = Reading + Cable Loss + ANT Factor - AMP Factor

Temperature:	26 C	Relative Humidity:	54%
Pressure:	101 kPa	Polarization:	Horizontal
Test Voltage:	DC 3.6V(Battery 3)		

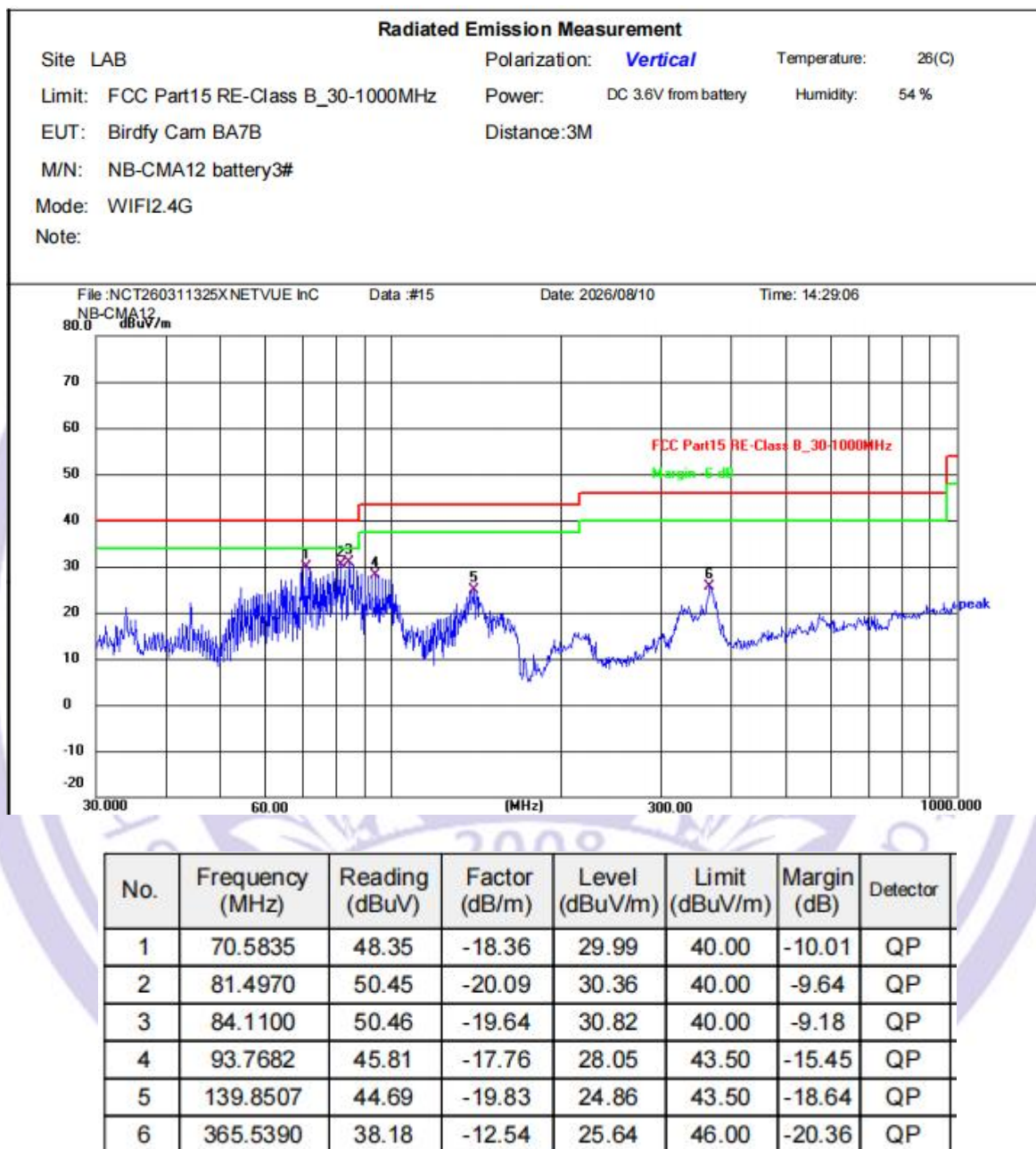


Remark:

Margin = Level - Limit; Factor = Cable loss + Antenna factor - Preamplifier;

Level = Reading Level + Factor; the Antenna gain is provided by customer from Antenna spec. and the laboratory will not be responsible for the accumulated calculation results which covers the information provided by the applicant.

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101 kPa	Polarization:	Vertical
Test Voltage:	DC 3.6V(Battery 3)		



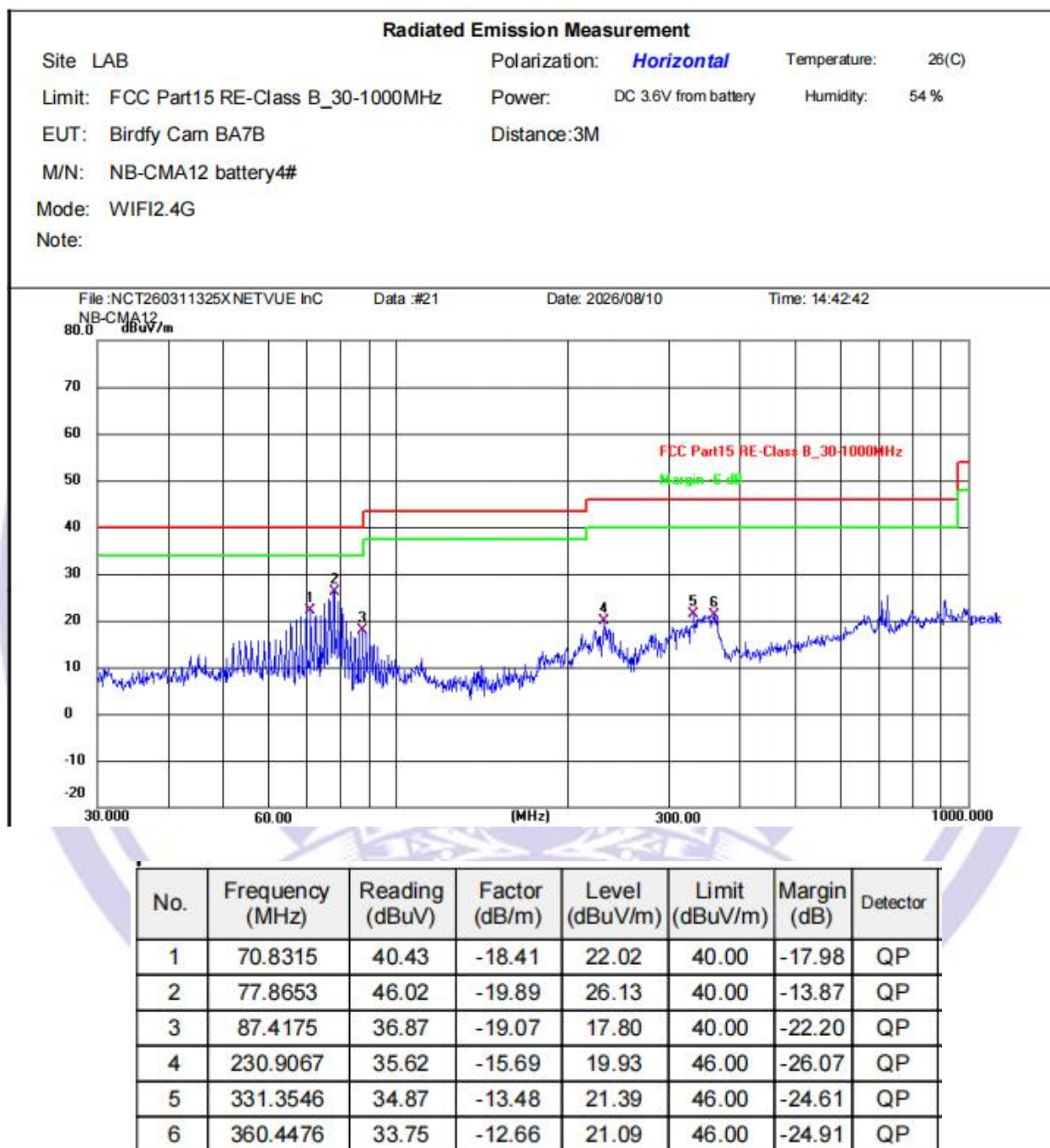
Remark:

Factor = Cable loss + Antenna factor - Preamplifier; Level = Reading Level + Factor;

Margin = Level - Limit;

the Antenna gain is provided by customer from Antenna spec. and the laboratory will not be responsible for the accumulated calculation results which covers the information provided by the applicant.

Temperature:	26 C	Relative Humidity:	54%
Pressure:	101 kPa	Polarization:	Horizontal
Test Voltage:	DC 3.6V(Battery 4)		



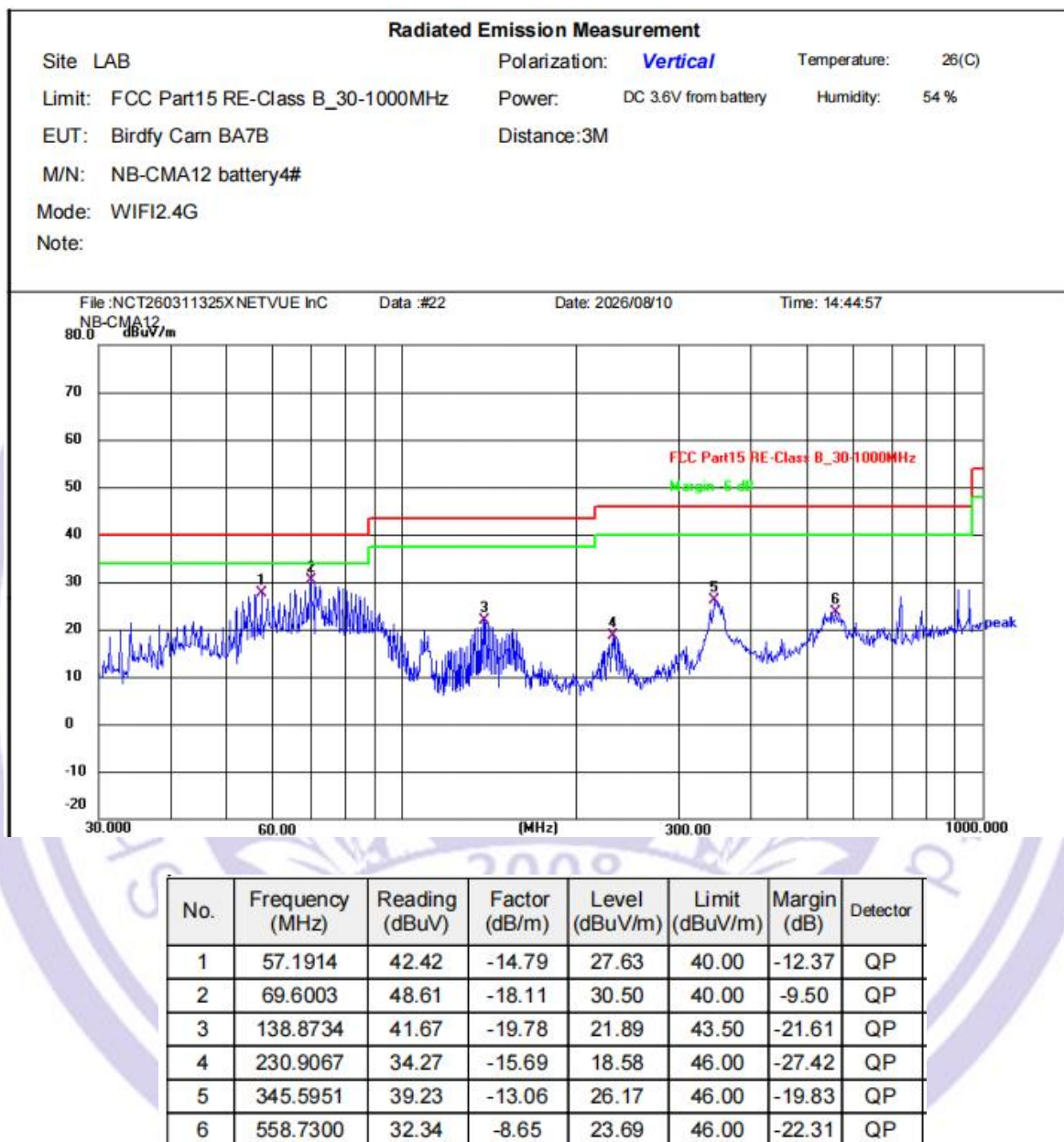
Remark:

Factor = Cable loss + Antenna factor - Preamplifier; Level = Reading Level + Factor;

Margin = Level - Limit;

the Antenna gain is provided by customer from Antenna spec. and the laboratory will not be responsible for the accumulated calculation results which covers the information provided by the applicant.

Temperature:	26 °C	Relative Humidity:	54%
Pressure:	101 kPa	Polarization:	Vertical
Test Voltage:	DC 3.6V(Battery 4)		



Remark:

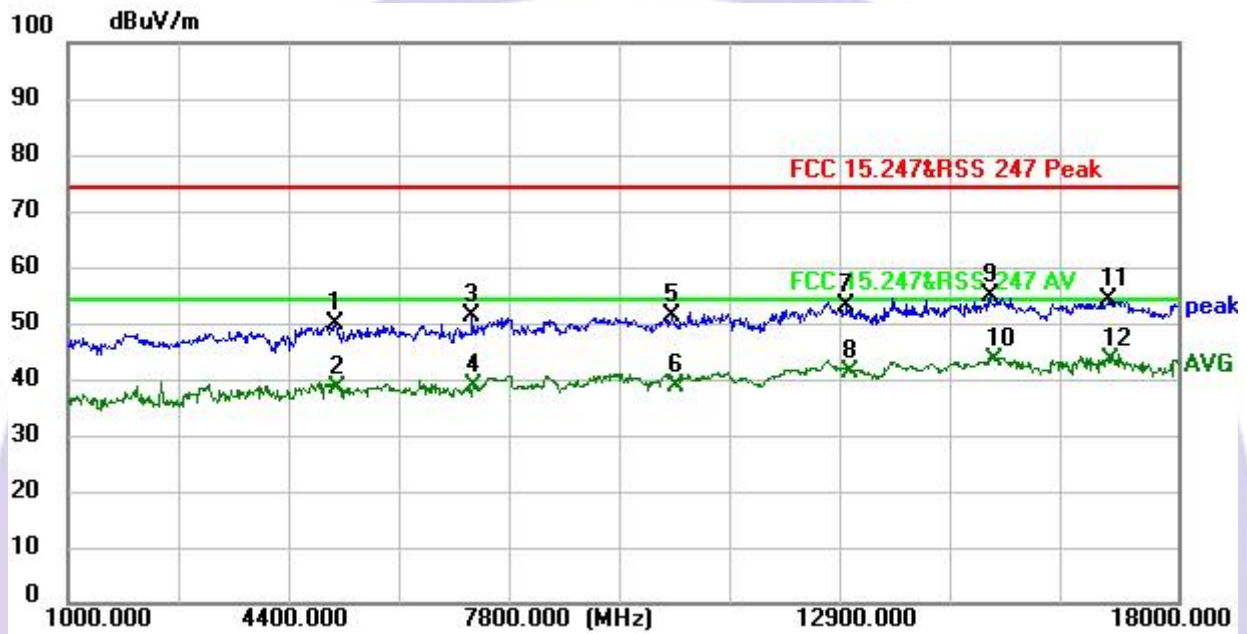
Factor = Cable loss + Antenna factor - Preamplifier; Level = Reading Level + Factor;

Margin = Level - Limit;

the Antenna gain is provided by customer from Antenna spec. and the laboratory will not be responsible for the accumulated calculation results which covers the information provided by the applicant.

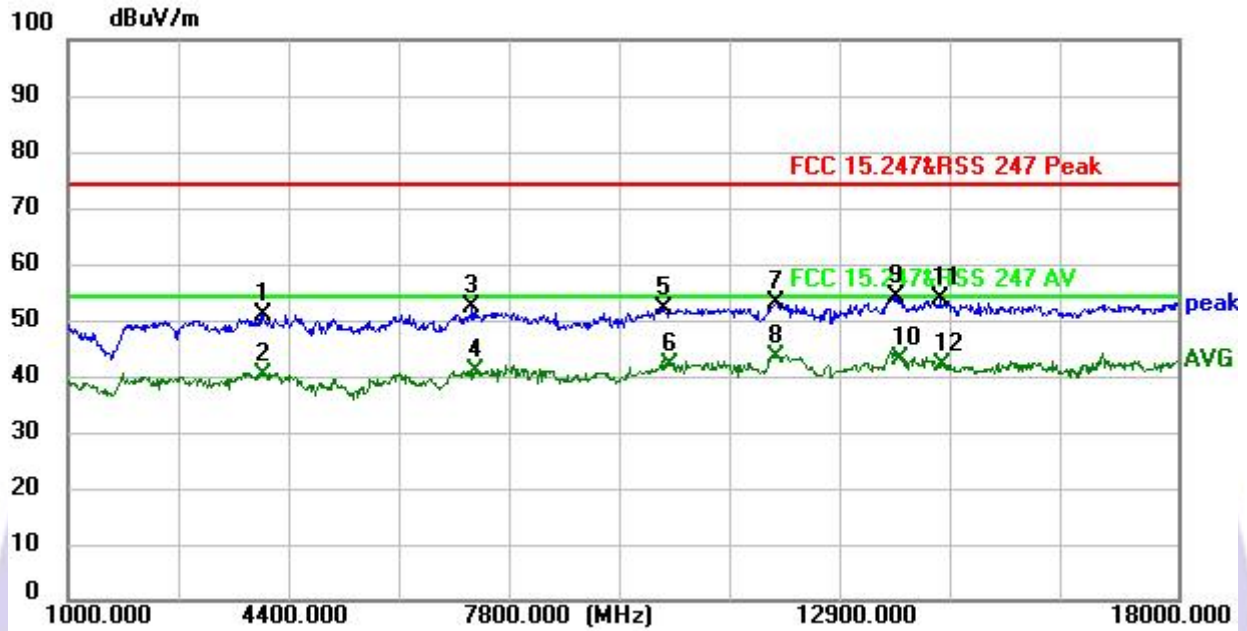
Test Frequency: From 1GHz to 18GHz

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Horizontal
Test Voltage:	DC 3.6V	Mode	802.11b Low Channel



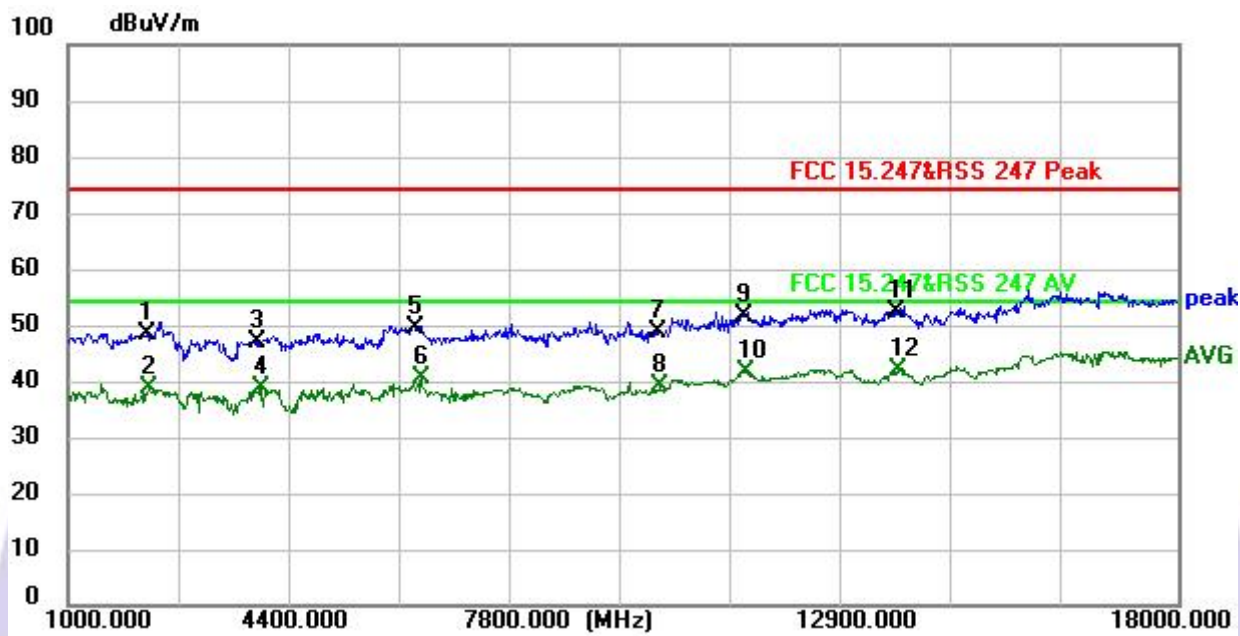
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5097.0000	44.27	5.47	49.74	74.00	-24.26	peak
2	5114.0000	32.93	5.57	38.50	54.00	-15.50	AVG
3	7188.0000	39.50	11.76	51.26	74.00	-22.74	peak
4	7222.0000	26.88	11.86	38.74	54.00	-15.26	AVG
5	10265.0000	36.73	14.59	51.32	74.00	-22.68	peak
6	10299.0000	24.22	14.65	38.87	54.00	-15.13	AVG
7	12934.0000	34.08	19.02	53.10	74.00	-20.90	peak
8	12985.0000	22.22	19.19	41.41	54.00	-12.59	AVG
9	15127.0000	35.91	18.83	54.74	74.00	-19.26	peak
10 *	15178.0000	24.82	18.68	43.50	54.00	-10.50	AVG
11	16946.0000	35.10	18.89	53.99	74.00	-20.01	peak
12	16963.0000	24.35	18.89	43.24	54.00	-10.76	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Vertical
Test Voltage:	DC 3.7V	Mode	802.11b Low Channel



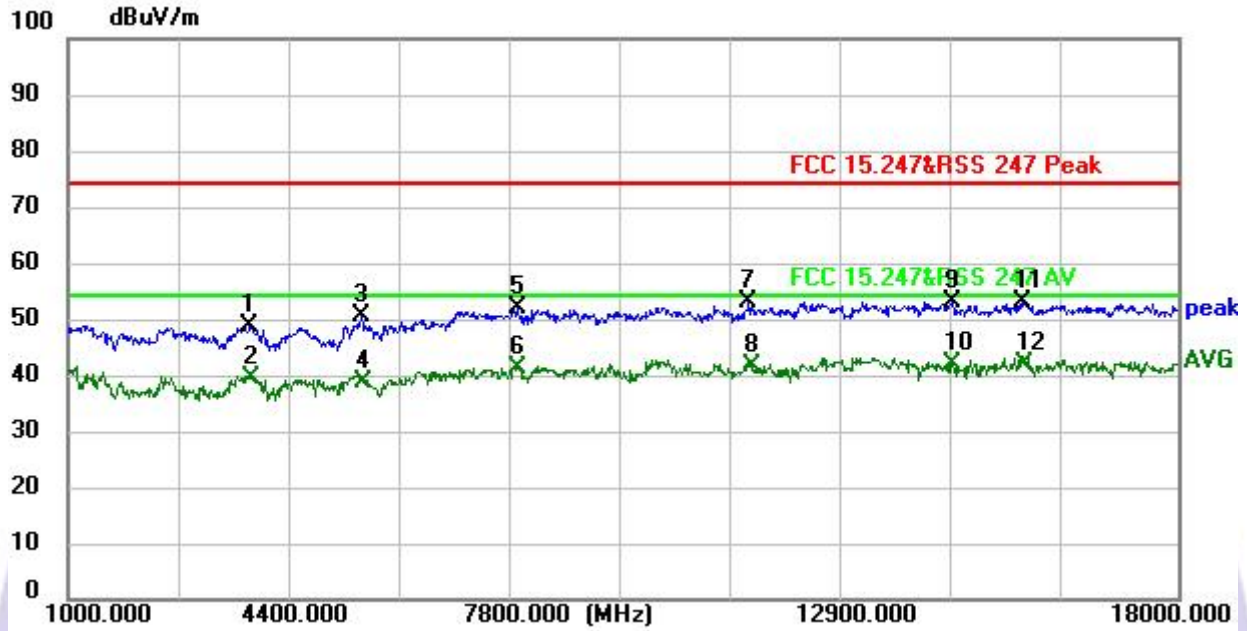
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	3992.0000	48.75	2.17	50.92	74.00	-23.08	peak
2	3992.0000	37.87	2.17	40.04	54.00	-13.96	AVG
3	7188.0000	40.44	11.76	52.20	74.00	-21.80	peak
4	7256.0000	28.96	11.90	40.86	54.00	-13.14	AVG
5	10129.0000	37.57	14.47	52.04	74.00	-21.96	peak
6	10214.0000	27.36	14.51	41.87	54.00	-12.13	AVG
7	11846.0000	36.16	16.92	53.08	74.00	-20.92	peak
8 *	11846.0000	26.60	16.92	43.52	54.00	-10.48	AVG
9	13682.0000	34.85	19.21	54.06	74.00	-19.94	peak
10	13750.0000	23.90	19.19	43.09	54.00	-10.91	AVG
11	14379.0000	34.73	18.92	53.65	74.00	-20.35	peak
12	14396.0000	22.92	18.91	41.83	54.00	-12.17	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Horizontal
Test Voltage:	DC 3.7V	Mode	802.11b Mid Channel



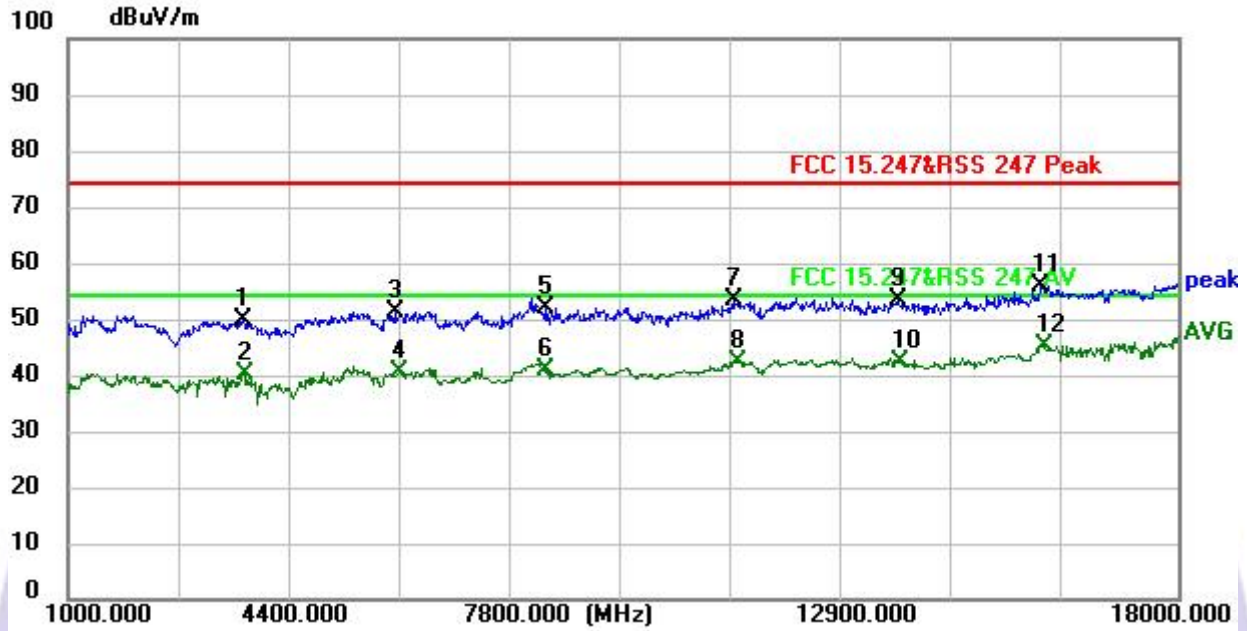
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2207.0000	51.98	-3.73	48.25	74.00	-25.75	peak
2	2258.0000	42.01	-3.39	38.62	54.00	-15.38	AVG
3	3907.0000	44.96	1.98	46.94	74.00	-27.06	peak
4	3958.0000	36.56	2.06	38.62	54.00	-15.38	AVG
5	6321.0000	40.35	9.15	49.50	74.00	-24.50	peak
6	6406.0000	31.17	9.28	40.45	54.00	-13.55	AVG
7	10044.0000	34.47	14.36	48.83	74.00	-25.17	peak
8	10078.0000	24.51	14.42	38.93	54.00	-15.07	AVG
9	11353.0000	35.49	16.29	51.78	74.00	-22.22	peak
10	11387.0000	25.34	16.31	41.65	54.00	-12.35	AVG
11	13699.0000	33.20	19.22	52.42	74.00	-21.58	peak
12 *	13716.0000	22.86	19.21	42.07	54.00	-11.93	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Vertical
Test Voltage:	DC 3.7V	Mode	802.11b Mid Channel



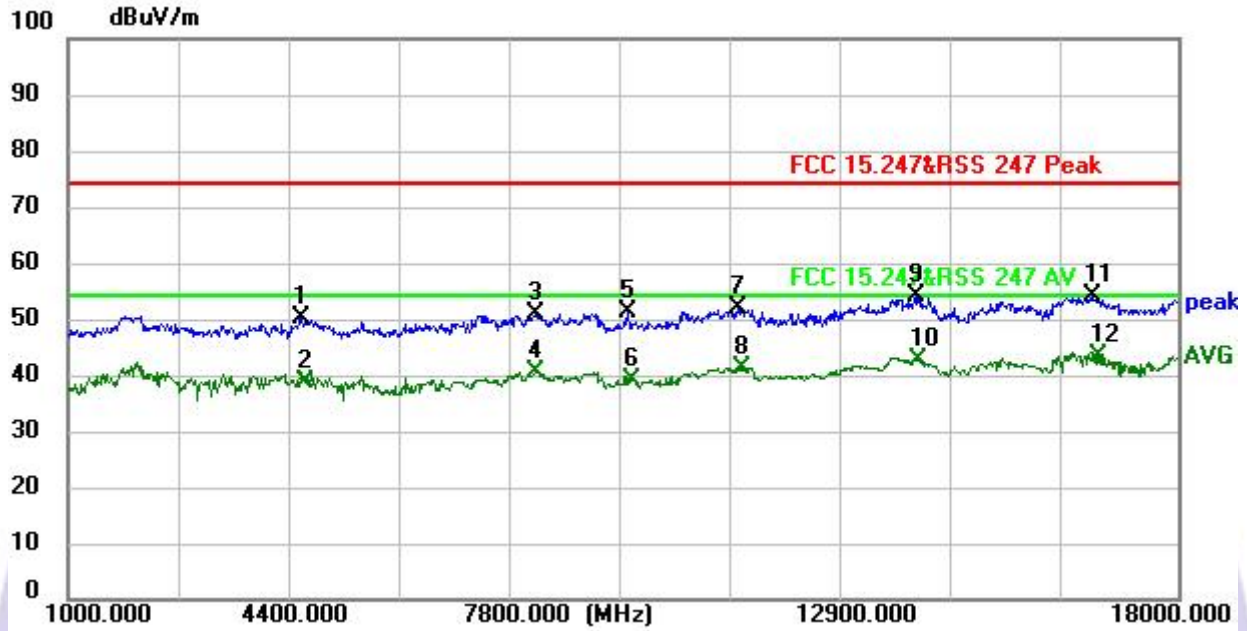
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	3788.0000	46.99	1.62	48.61	74.00	-25.39	peak
2	3822.0000	37.73	1.72	39.45	54.00	-14.55	AVG
3	5505.0000	43.69	6.81	50.50	74.00	-23.50	peak
4	5539.0000	31.78	6.80	38.58	54.00	-15.42	AVG
5	7885.0000	40.18	11.79	51.97	74.00	-22.03	peak
6	7885.0000	29.47	11.79	41.26	54.00	-12.74	AVG
7	11421.0000	36.58	16.33	52.91	74.00	-21.09	peak
8	11472.0000	25.19	16.35	41.54	54.00	-12.46	AVG
9	14549.0000	34.24	18.92	53.16	74.00	-20.84	peak
10 *	14549.0000	23.17	18.92	42.09	54.00	-11.91	AVG
11	15620.0000	35.37	17.83	53.20	74.00	-20.80	peak
12	15654.0000	24.26	17.69	41.95	54.00	-12.05	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Horizontal
Test Voltage:	DC 3.7V	Mode	802.11b High Channel



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	3686.0000	48.37	1.39	49.76	74.00	-24.24	peak
2	3703.0000	38.85	1.44	40.29	54.00	-13.71	AVG
3	6032.0000	43.14	8.00	51.14	74.00	-22.86	peak
4	6083.0000	32.15	8.23	40.38	54.00	-13.62	AVG
5	8310.0000	39.93	12.20	52.13	74.00	-21.87	peak
6	8310.0000	28.81	12.20	41.01	54.00	-12.99	AVG
7	11200.0000	37.50	16.01	53.51	74.00	-20.49	peak
8	11251.0000	26.24	16.14	42.38	54.00	-11.62	AVG
9	13716.0000	34.23	19.21	53.44	74.00	-20.56	peak
10	13750.0000	23.08	19.19	42.27	54.00	-11.73	AVG
11	15909.0000	38.96	17.10	56.06	74.00	-17.94	peak
12 *	15960.0000	28.15	17.05	45.20	54.00	-8.80	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Vertical
Test Voltage:	DC 3.7V	Mode	802.11b High Channel



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4587.0000	45.99	4.30	50.29	74.00	-23.71	peak
2	4638.0000	34.21	4.47	38.68	54.00	-15.32	AVG
3	8174.0000	38.53	12.42	50.95	74.00	-23.05	peak
4	8174.0000	28.14	12.42	40.56	54.00	-13.44	AVG
5	9568.0000	37.36	13.83	51.19	74.00	-22.81	peak
6	9636.0000	25.37	13.75	39.12	54.00	-14.88	AVG
7	11251.0000	35.73	16.14	51.87	74.00	-22.13	peak
8	11319.0000	25.05	16.27	41.32	54.00	-12.68	AVG
9	13988.0000	34.95	19.09	54.04	74.00	-19.96	peak
10	14022.0000	23.52	19.07	42.59	54.00	-11.41	AVG
11	16691.0000	35.70	18.47	54.17	74.00	-19.83	peak
12 *	16776.0000	24.85	18.60	43.45	54.00	-10.55	AVG

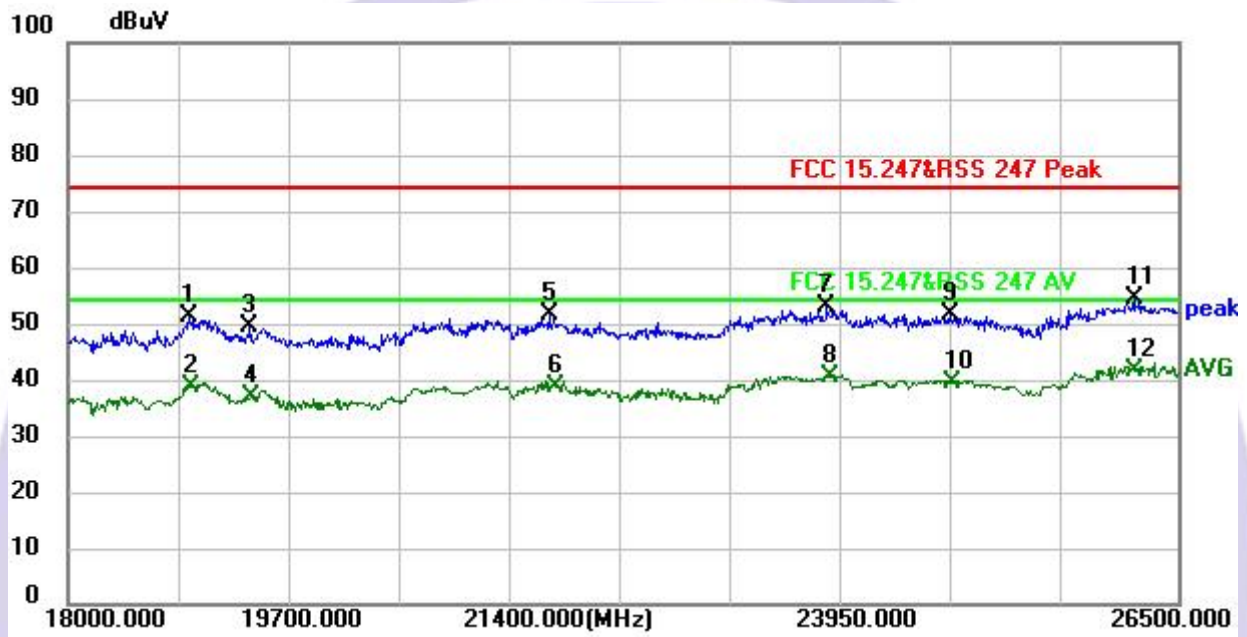
Note: 1. Emission Level = Meter Reading + Antenna Factor + Cable Loss – Pre-amplifier,

Margin= Emission Level - Limit

2. If peak below the average limit, the average emission was no test.

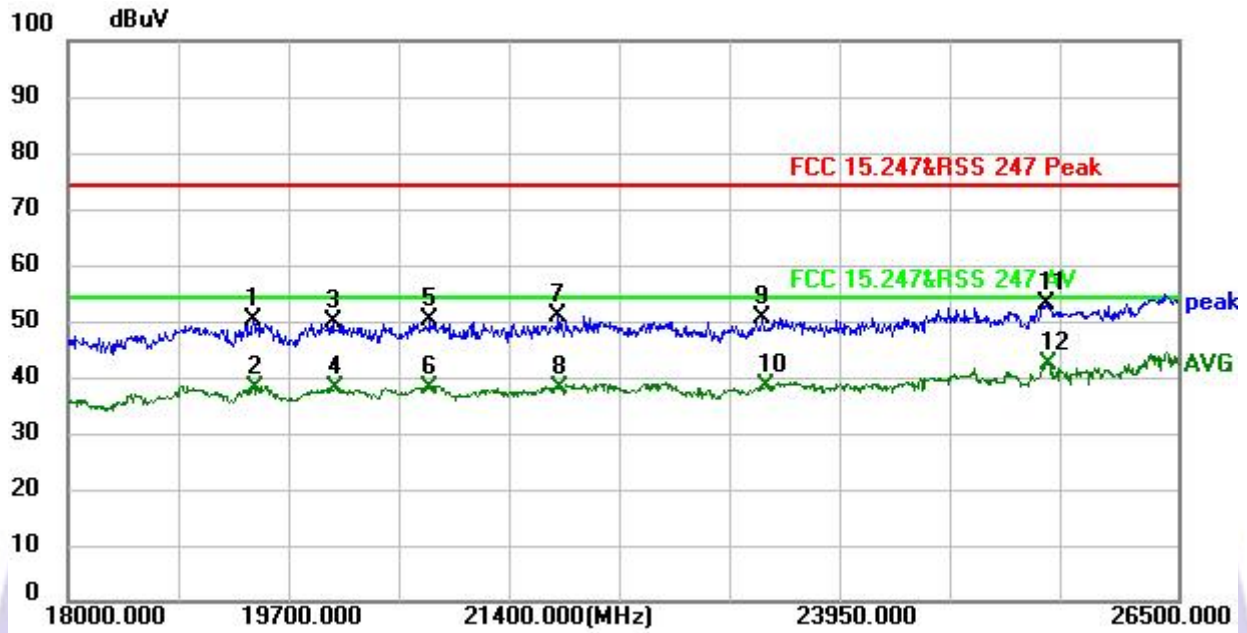
Test Frequency: From 18GHz to 25GHz

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Horizontal
Test Voltage:	DC 3.7V	Mode	802.11b Low Channel



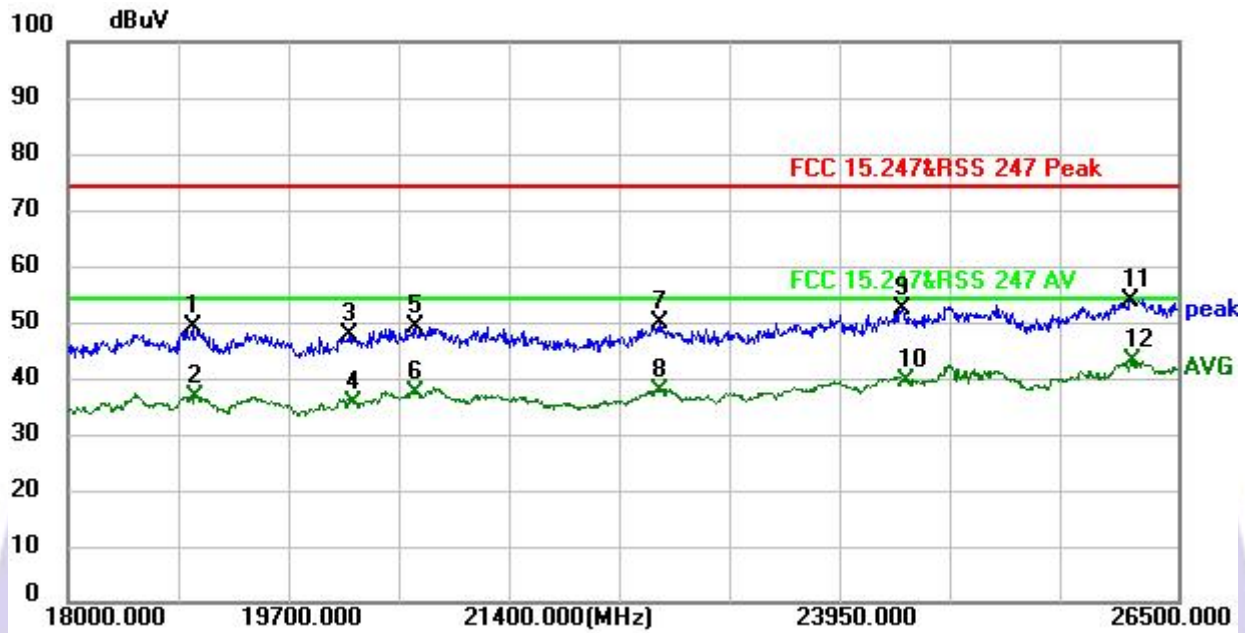
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	18935.0000	57.79	-6.54	51.25	74.00	-22.75	peak
2	18943.5000	45.43	-6.55	38.88	54.00	-15.12	AVG
3	19394.0000	56.50	-6.95	49.55	74.00	-24.45	peak
4	19411.0000	43.78	-6.96	36.82	54.00	-17.18	AVG
5	21689.0000	56.76	-5.16	51.60	74.00	-22.40	peak
6	21731.5000	43.74	-5.06	38.68	54.00	-15.32	AVG
7	23814.0000	56.92	-3.78	53.14	74.00	-20.86	peak
8	23831.0000	44.29	-3.76	40.53	54.00	-13.47	AVG
9	24757.5000	54.59	-2.82	51.77	74.00	-22.23	peak
10	24774.5000	42.45	-2.81	39.64	54.00	-14.36	AVG
11	26168.5000	59.07	-4.78	54.29	74.00	-19.71	peak
12 *	26177.0000	46.27	-4.73	41.54	54.00	-12.46	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Vertical
Test Voltage:	DC 3.7V	Mode	802.11b Low Channel



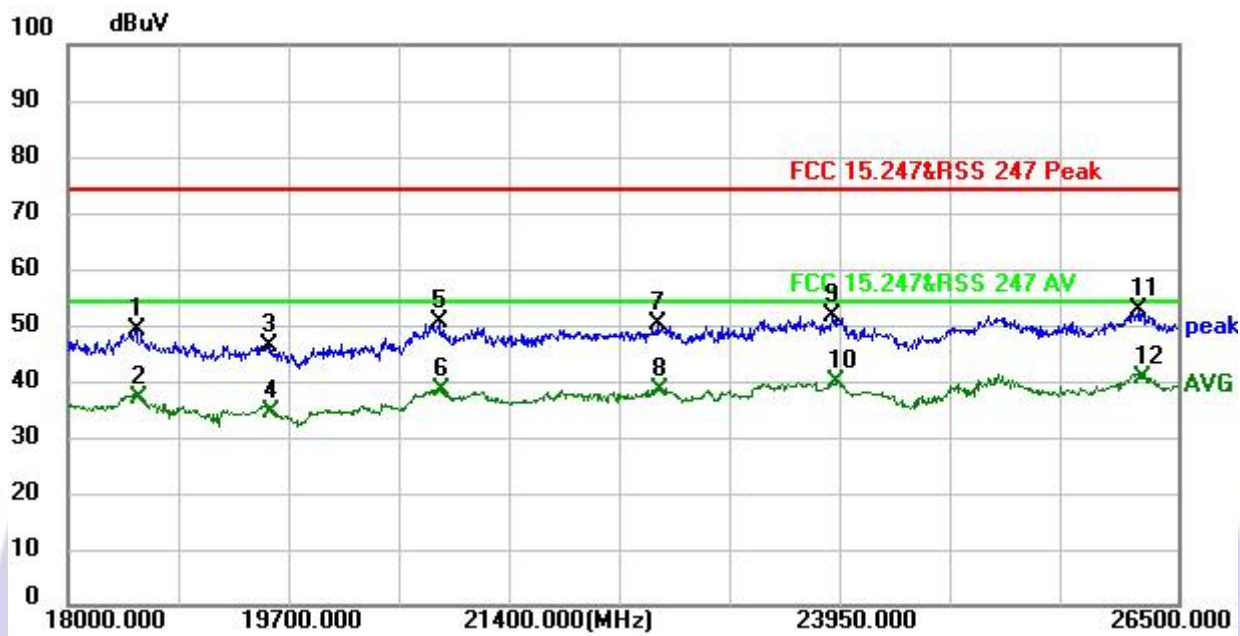
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	19419.5000	57.32	-6.97	50.35	74.00	-23.65	peak
2	19428.0000	45.14	-6.98	38.16	54.00	-15.84	AVG
3	20031.5000	56.94	-7.20	49.74	74.00	-24.26	peak
4	20048.5000	45.10	-7.19	37.91	54.00	-16.09	AVG
5	20771.0000	56.71	-6.65	50.06	74.00	-23.94	peak
6	20771.0000	44.55	-6.65	37.90	54.00	-16.10	AVG
7	21757.0000	55.82	-5.01	50.81	74.00	-23.19	peak
8	21765.5000	43.08	-4.98	38.10	54.00	-15.90	AVG
9	23321.0000	54.87	-4.31	50.56	74.00	-23.44	peak
10	23346.5000	42.80	-4.29	38.51	54.00	-15.49	AVG
11	25488.5000	57.34	-4.32	53.02	74.00	-20.98	peak
12 *	25514.0000	46.59	-4.38	42.21	54.00	-11.79	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Horizontal
Test Voltage:	DC 3.7V	Mode	802.11b Mid Channel



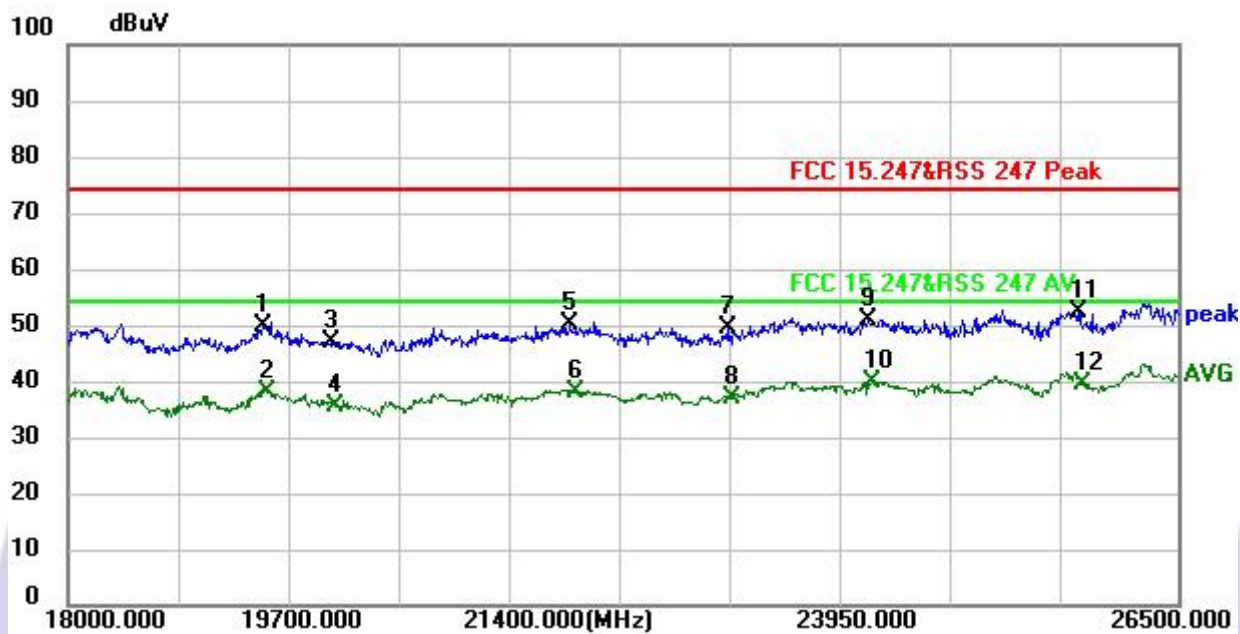
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	18952.0000	55.78	-6.55	49.23	74.00	-24.77	peak
2	18969.0000	43.13	-6.57	36.56	54.00	-17.44	AVG
3	20159.0000	54.79	-7.12	47.67	74.00	-26.33	peak
4	20184.5000	42.62	-7.10	35.52	54.00	-18.48	AVG
5	20660.5000	55.77	-6.70	49.07	74.00	-24.93	peak
6	20660.5000	44.13	-6.70	37.43	54.00	-16.57	AVG
7	22530.5000	54.62	-4.63	49.99	74.00	-24.01	peak
8	22539.0000	42.48	-4.63	37.85	54.00	-16.15	AVG
9	24392.0000	55.47	-3.07	52.40	74.00	-21.60	peak
10	24417.5000	42.68	-3.04	39.64	54.00	-14.36	AVG
11	26134.5000	58.89	-4.97	53.92	74.00	-20.08	peak
12 *	26151.5000	48.07	-4.87	43.20	54.00	-10.80	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Vertical
Test Voltage:	DC 3.7V	Mode	802.11b Mid Channel



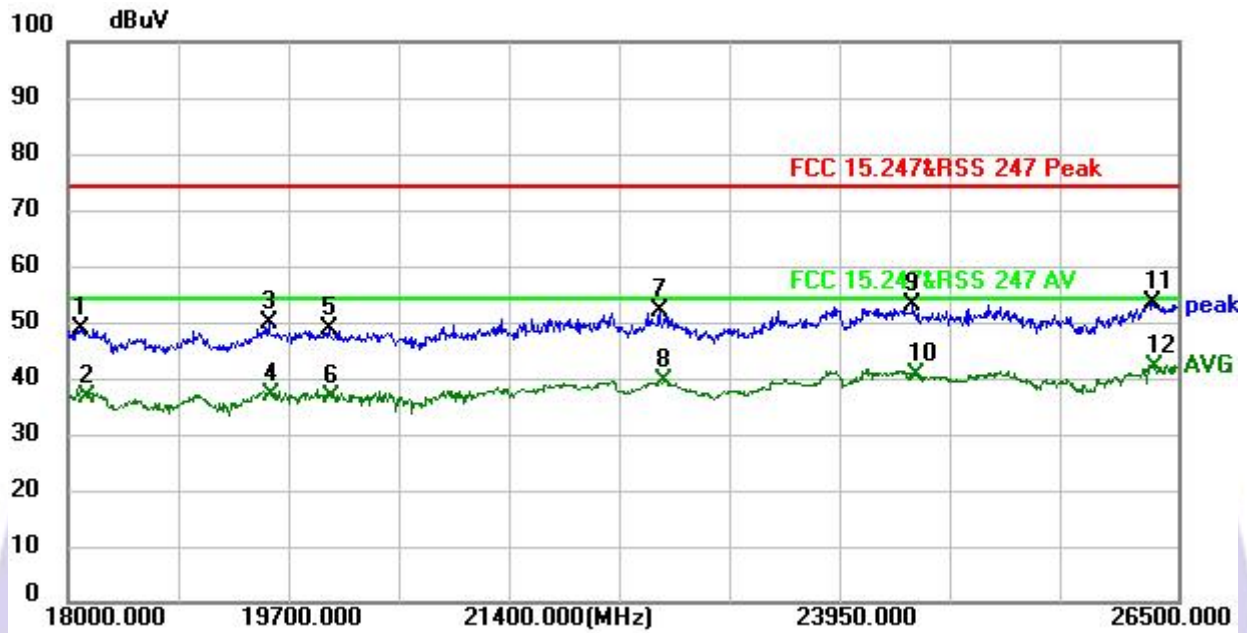
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	18527.0000	55.57	-6.34	49.23	74.00	-24.77	peak
2	18544.0000	43.14	-6.35	36.79	54.00	-17.21	AVG
3	19547.0000	53.43	-7.04	46.39	74.00	-27.61	peak
4	19564.0000	41.59	-7.05	34.54	54.00	-19.46	AVG
5	20839.0000	57.21	-6.60	50.61	74.00	-23.39	peak
6	20856.0000	44.83	-6.59	38.24	54.00	-15.76	AVG
7	22513.5000	54.72	-4.64	50.08	74.00	-23.92	peak
8	22539.0000	43.18	-4.63	38.55	54.00	-15.45	AVG
9	23856.5000	55.43	-3.72	51.71	74.00	-22.29	peak
10	23882.0000	43.43	-3.69	39.74	54.00	-14.26	AVG
11	26194.0000	57.33	-4.63	52.70	74.00	-21.30	peak
12 *	26228.0000	45.14	-4.44	40.70	54.00	-13.30	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Horizontal
Test Voltage:	DC 3.7V	Mode	802.11b High Channel



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	19496.0000	56.97	-7.02	49.95	74.00	-24.05	peak
2	19530.0000	45.22	-7.03	38.19	54.00	-15.81	AVG
3	20023.0000	54.33	-7.20	47.13	74.00	-26.87	peak
4	20048.5000	42.90	-7.19	35.71	54.00	-18.29	AVG
5	21850.5000	54.86	-4.84	50.02	74.00	-23.98	peak
6	21884.5000	42.75	-4.78	37.97	54.00	-16.03	AVG
7	23049.0000	53.99	-4.61	49.38	74.00	-24.62	peak
8	23091.5000	41.59	-4.54	37.05	54.00	-16.95	AVG
9	24128.5000	54.26	-3.41	50.85	74.00	-23.15	peak
10 *	24162.5000	43.05	-3.36	39.69	54.00	-14.31	AVG
11	25735.0000	57.53	-5.05	52.48	74.00	-21.52	peak
12	25769.0000	44.53	-5.15	39.38	54.00	-14.62	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Vertical
Test Voltage:	DC 3.7V	Mode	802.11b High Channel



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	18102.0000	54.93	-6.17	48.76	74.00	-25.24	peak
2	18144.5000	42.68	-6.17	36.51	54.00	-17.49	AVG
3	19538.5000	56.70	-7.04	49.66	74.00	-24.34	peak
4	19564.0000	44.09	-7.05	37.04	54.00	-16.96	AVG
5	19997.5000	55.98	-7.22	48.76	74.00	-25.24	peak
6	20023.0000	43.74	-7.20	36.54	54.00	-17.46	AVG
7	22530.5000	56.66	-4.63	52.03	74.00	-21.97	peak
8	22564.5000	44.12	-4.62	39.50	54.00	-14.50	AVG
9	24468.5000	56.15	-2.99	53.16	74.00	-20.84	peak
10	24494.0000	43.52	-2.97	40.55	54.00	-13.45	AVG
11	26304.5000	57.46	-3.98	53.48	74.00	-20.52	peak
12 *	26321.5000	45.99	-3.88	42.11	54.00	-11.89	AVG

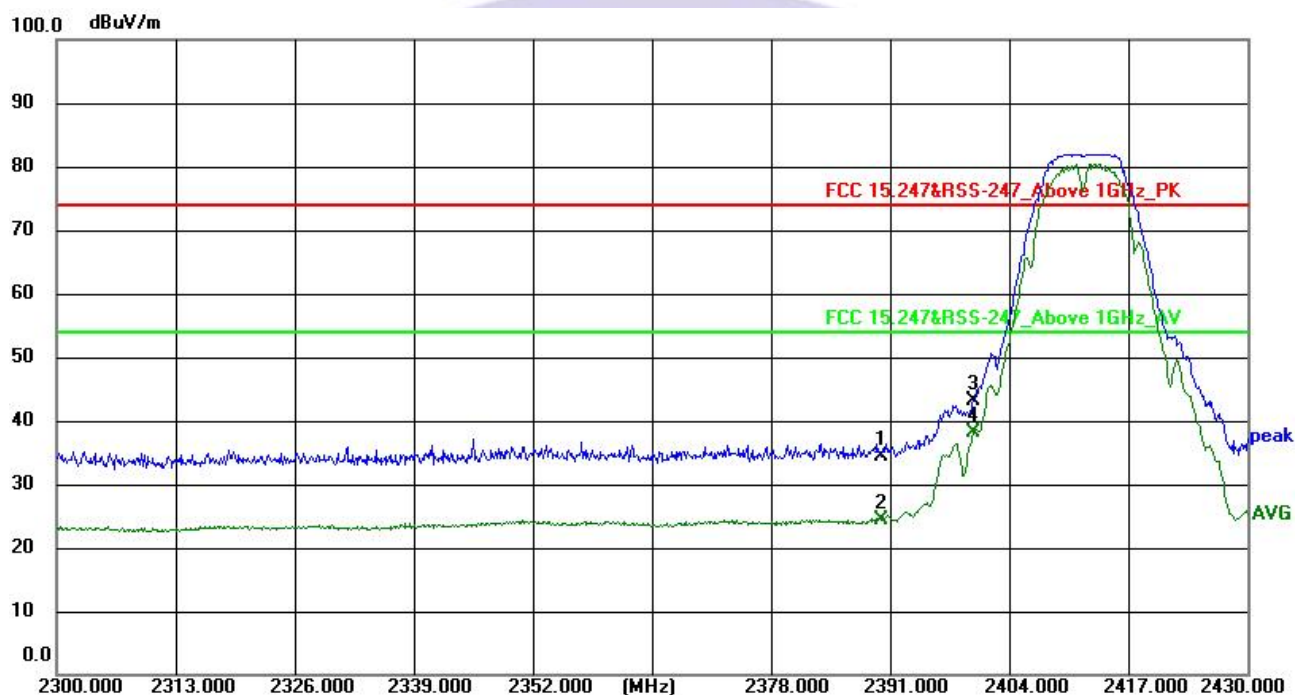
Note: 1. Emission Level = Meter Reading + Antenna Factor + Cable Loss – Pre-amplifier,

Margin= Emission Level - Limit

2. If peak below the average limit, the average emission was no test.

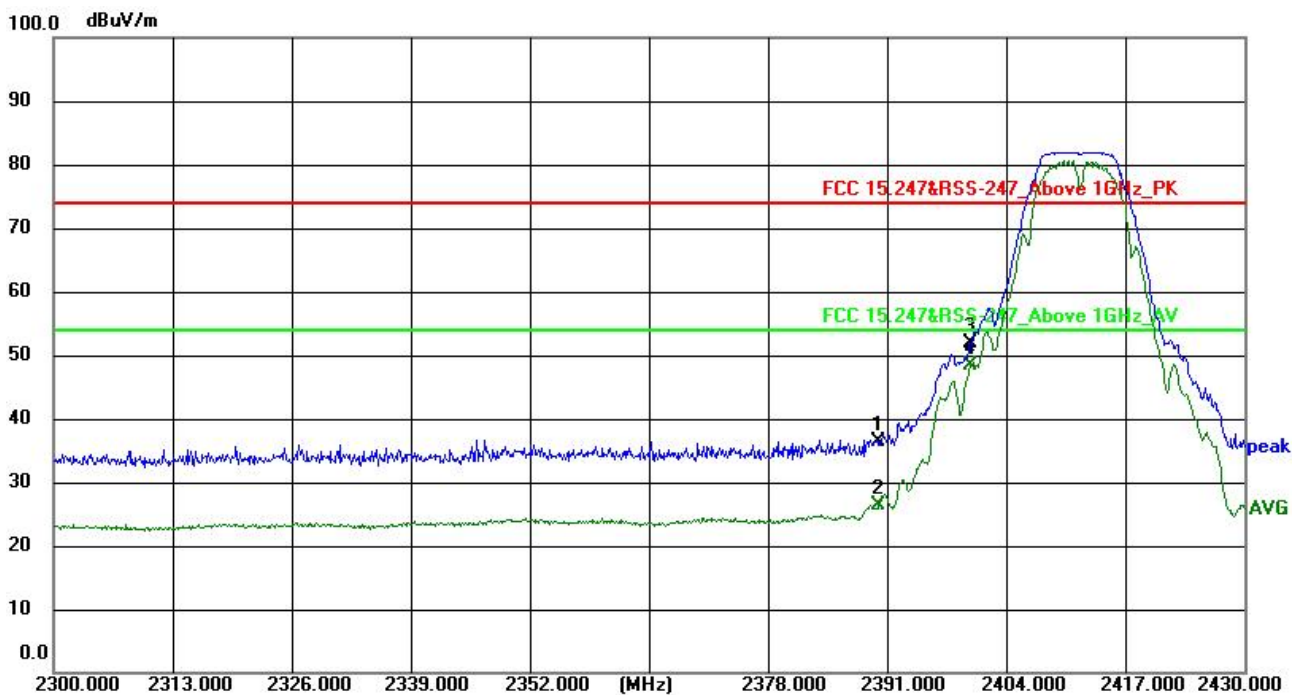
Radiated Band Emission Measurement:

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Horizontal
Test Voltage:	DC 3.7V	Mode	802.11b Low Channel



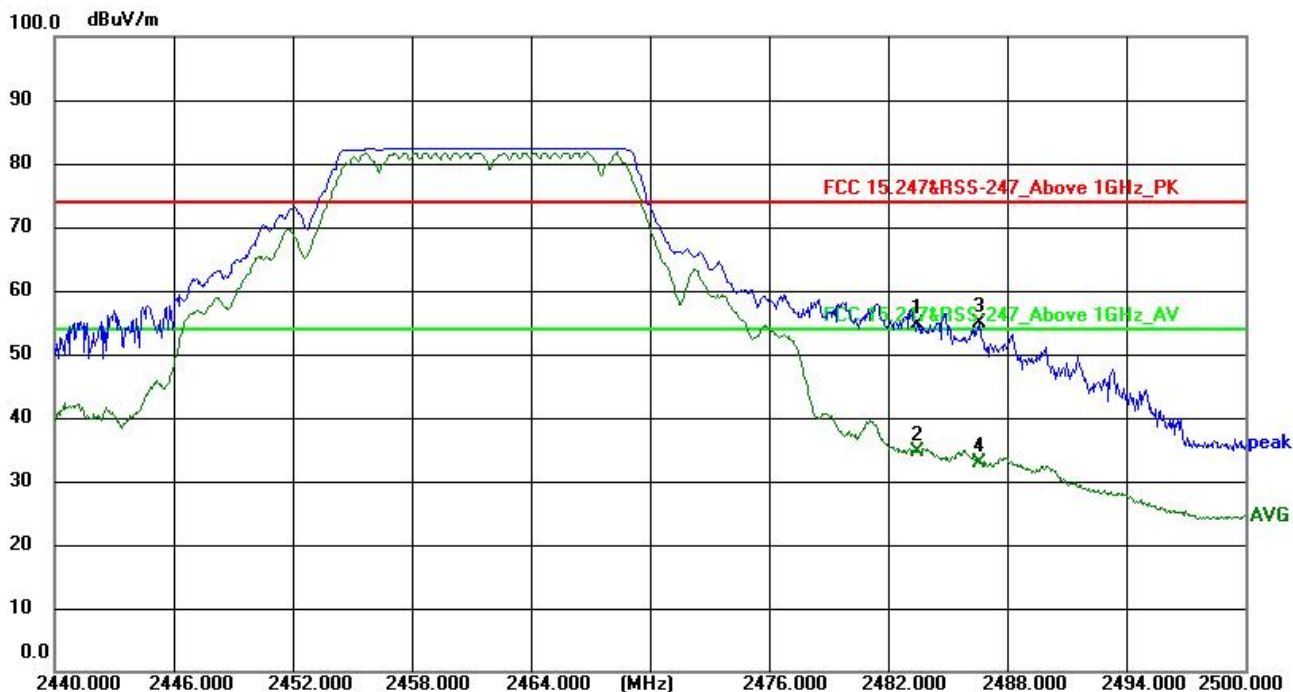
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.090	39.39	-4.93	34.46	74.00	-39.54	peak
2	2390.090	29.34	-4.93	24.41	54.00	-29.59	AVG
3	2400.100	47.99	-4.93	43.06	74.00	-30.94	peak
4	2400.100	42.98	-4.93	38.05	54.00	-15.95	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Vertical
Test Voltage:	DC 3.7V	Mode	802.11b Low Channel



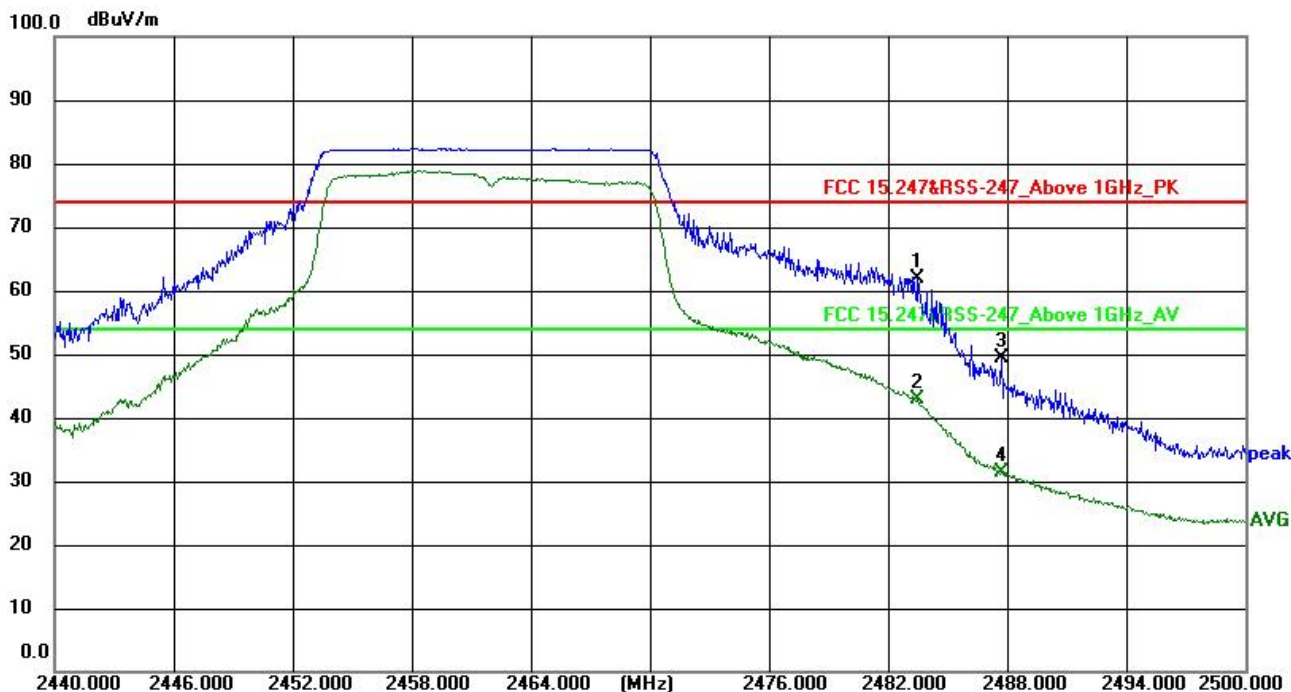
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.090	41.38	-4.93	36.45	74.00	-37.55	peak
2	2390.090	31.26	-4.93	26.33	54.00	-27.67	AVG
3	2400.100	56.78	-4.93	51.85	74.00	-22.15	peak
4	2400.100	53.33	-4.93	48.40	54.00	-5.60	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Horizontal
Test Voltage:	DC 3.7V	Mode	802.11b High Channel



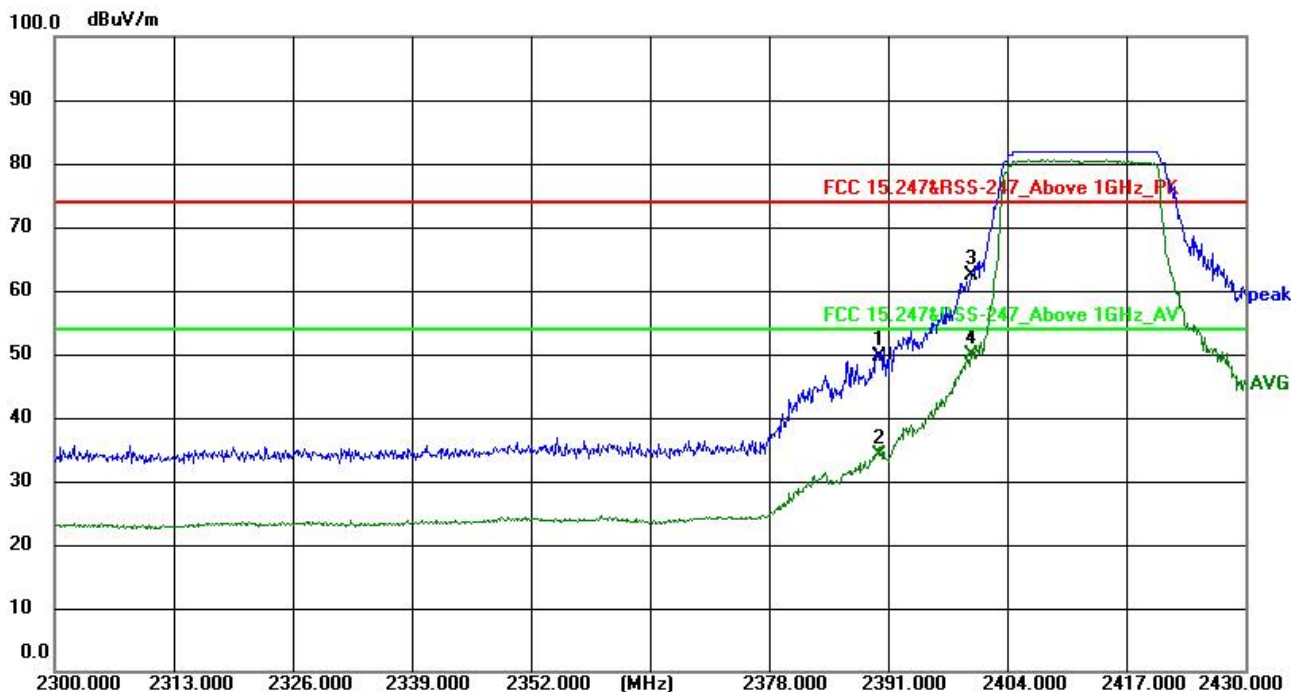
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2483.500	58.86	-4.23	54.63	74.00	-19.37	peak
2	2483.500	38.87	-4.23	34.64	54.00	-19.36	AVG
3	2486.620	59.09	-4.21	54.88	74.00	-19.12	peak
4	2486.620	37.15	-4.21	32.94	54.00	-21.06	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Vertical
Test Voltage:	DC 3.7V	Mode	802.11b High Channel



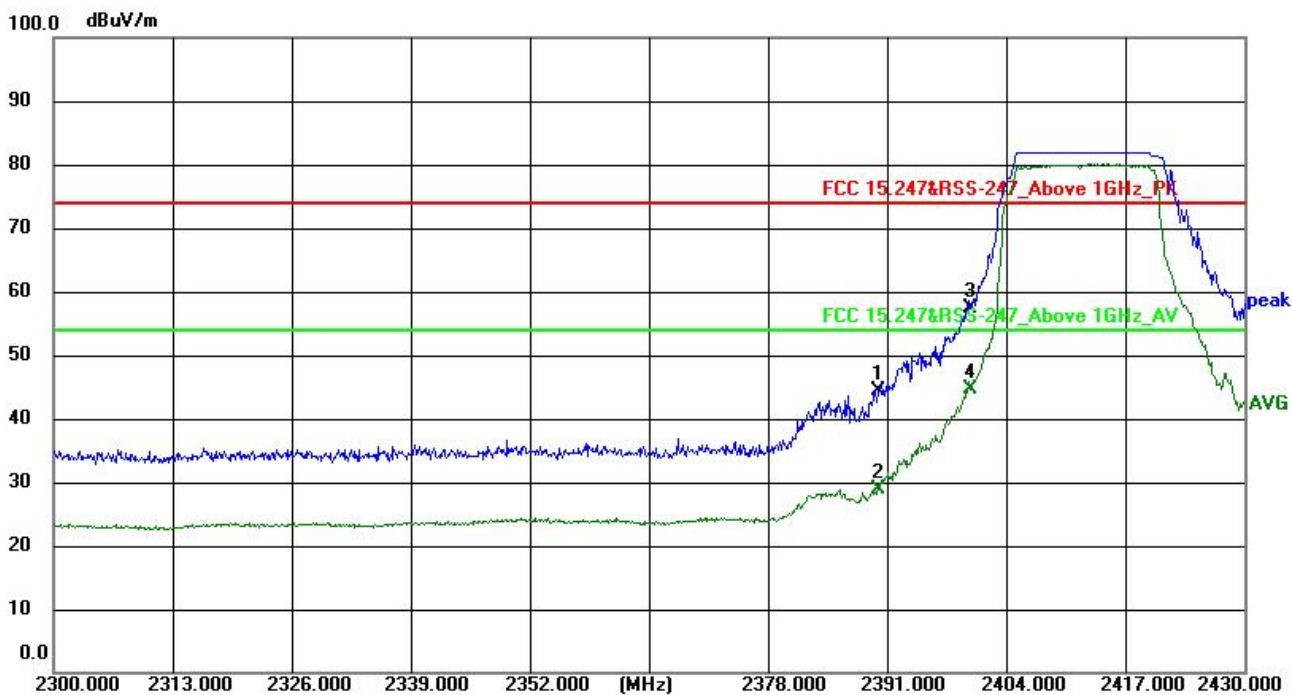
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2483.500	66.00	-4.23	61.77	74.00	-12.23	peak
2	2483.500	47.04	-4.23	42.81	54.00	-11.19	AVG
3	2487.700	53.65	-4.20	49.45	74.00	-24.55	peak
4	2487.700	35.56	-4.20	31.36	54.00	-22.64	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Horizontal
Test Voltage:	DC 3.7V	Mode	802.11g Low Channel



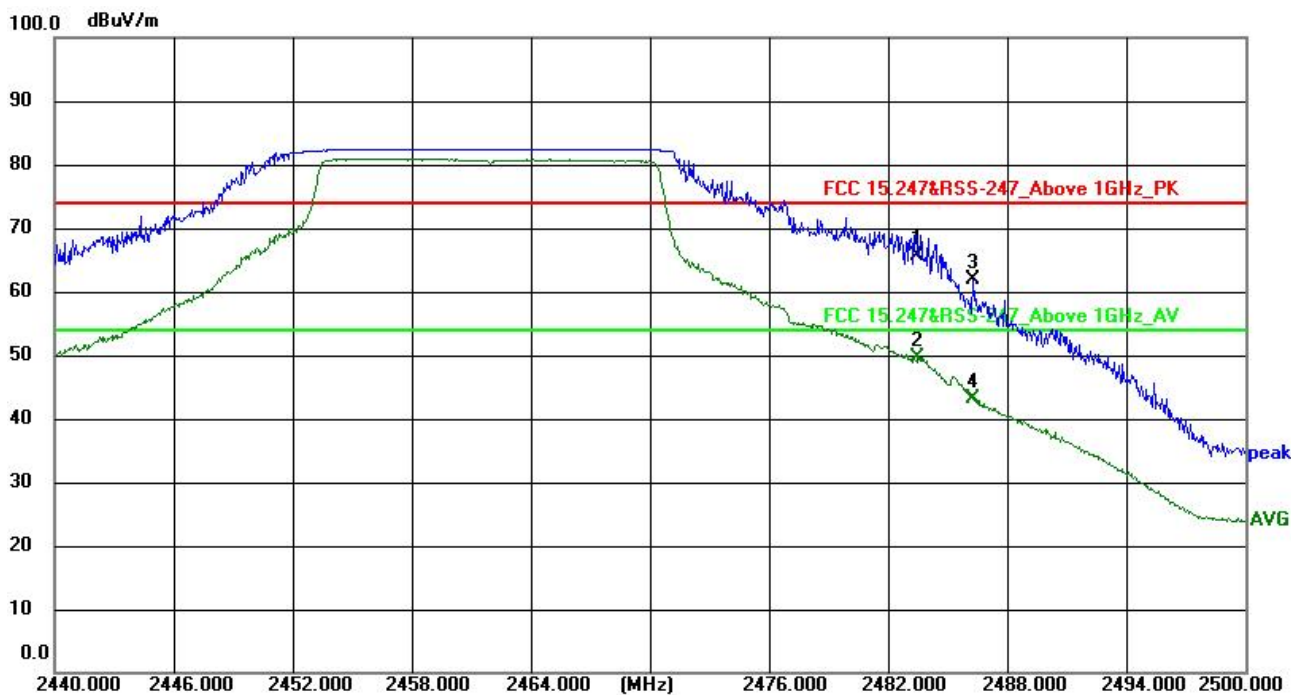
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.090	54.50	-4.93	49.57	74.00	-24.43	peak
2	2390.090	39.16	-4.93	34.23	54.00	-19.77	AVG
3	2400.100	67.33	-4.93	62.40	74.00	-11.60	peak
4	2400.100	54.77	-4.93	49.84	54.00	-4.16	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Vertical
Test Voltage:	DC 3.7V	Mode	802.11g Low Channel



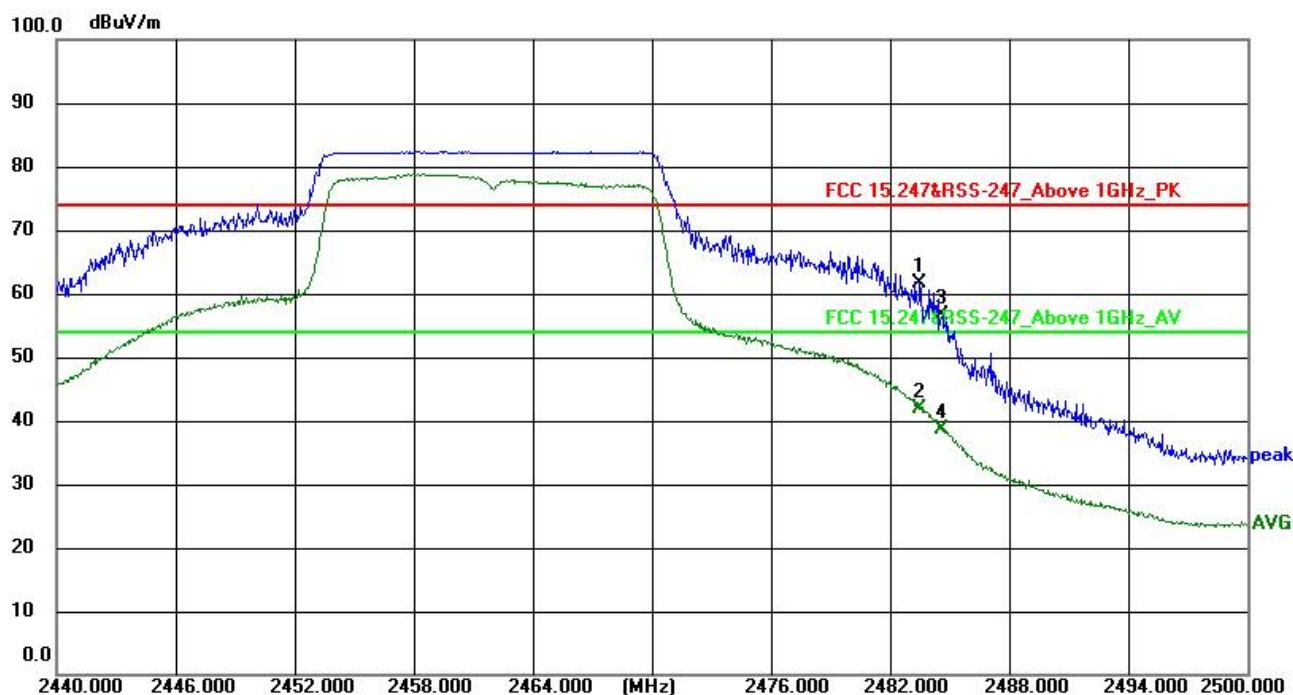
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.090	49.33	-4.93	44.40	74.00	-29.60	peak
2	2390.090	33.76	-4.93	28.83	54.00	-25.17	AVG
3	2400.100	62.36	-4.93	57.43	74.00	-16.57	peak
4	2400.100	49.63	-4.93	44.70	54.00	-9.30	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Horizontal
Test Voltage:	DC 3.7V	Mode	802.11g High Channel



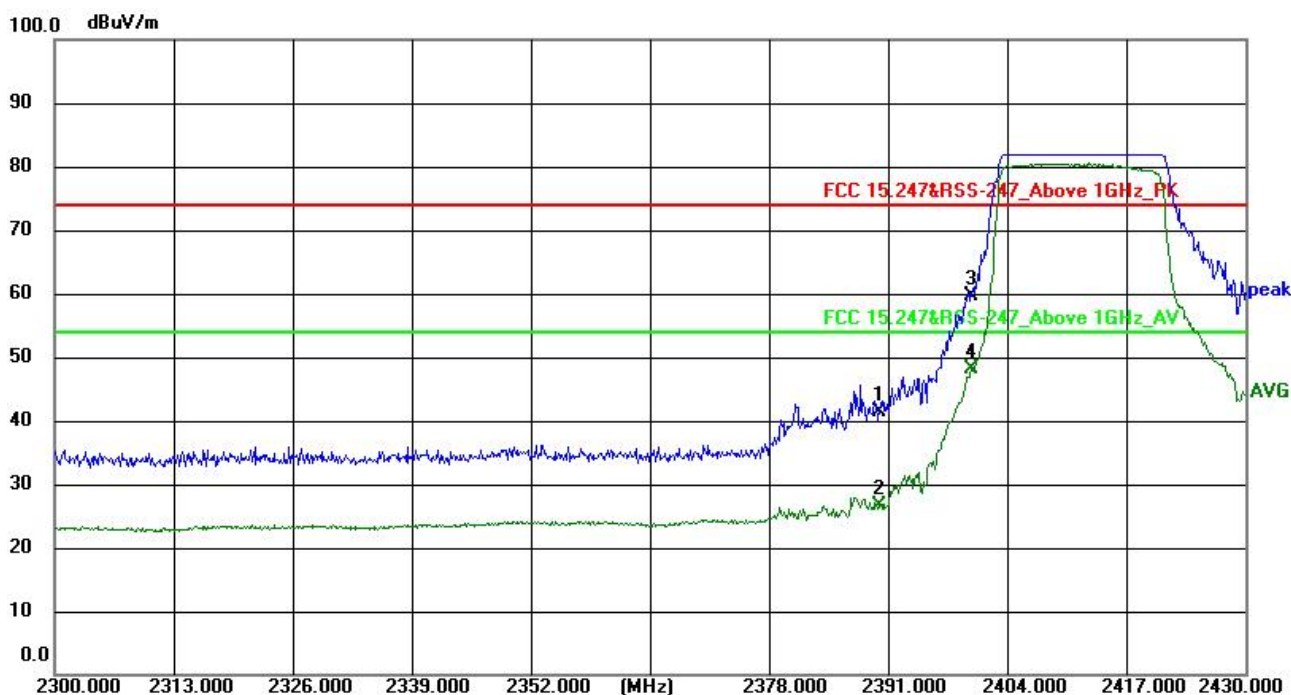
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2483.500	69.81	-4.23	65.58	74.00	-8.42	peak
2	2483.500	53.78	-4.23	49.55	54.00	-4.45	AVG
3	2486.260	65.99	-4.21	61.78	74.00	-12.22	peak
4	2486.260	47.33	-4.21	43.12	54.00	-10.88	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Vertical
Test Voltage:	DC 3.7V	Mode	802.11g High Channel



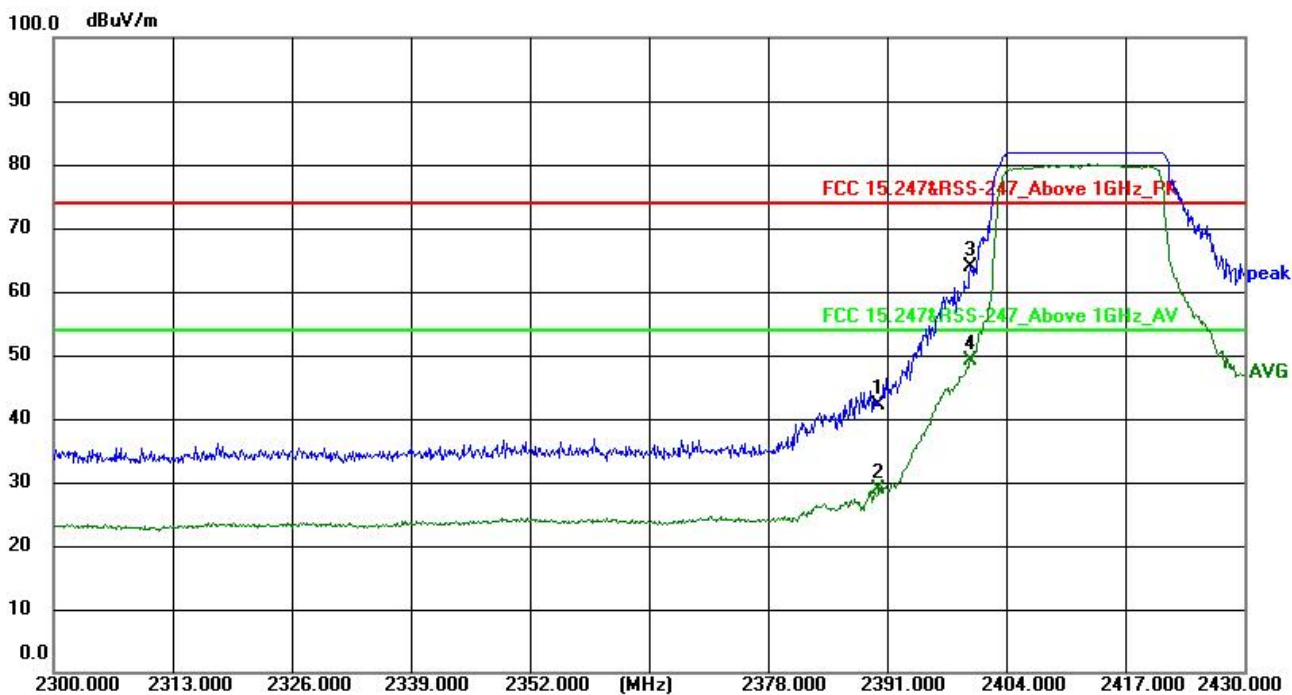
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2483.500	65.83	-4.23	61.60	74.00	-12.40	peak
2	2483.500	46.23	-4.23	42.00	54.00	-12.00	AVG
3	2484.640	60.79	-4.22	56.57	74.00	-17.43	peak
4	2484.640	42.84	-4.22	38.62	54.00	-15.38	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Horizontal
Test Voltage:	DC 3.7V	Mode	802.11n20 Low Channel



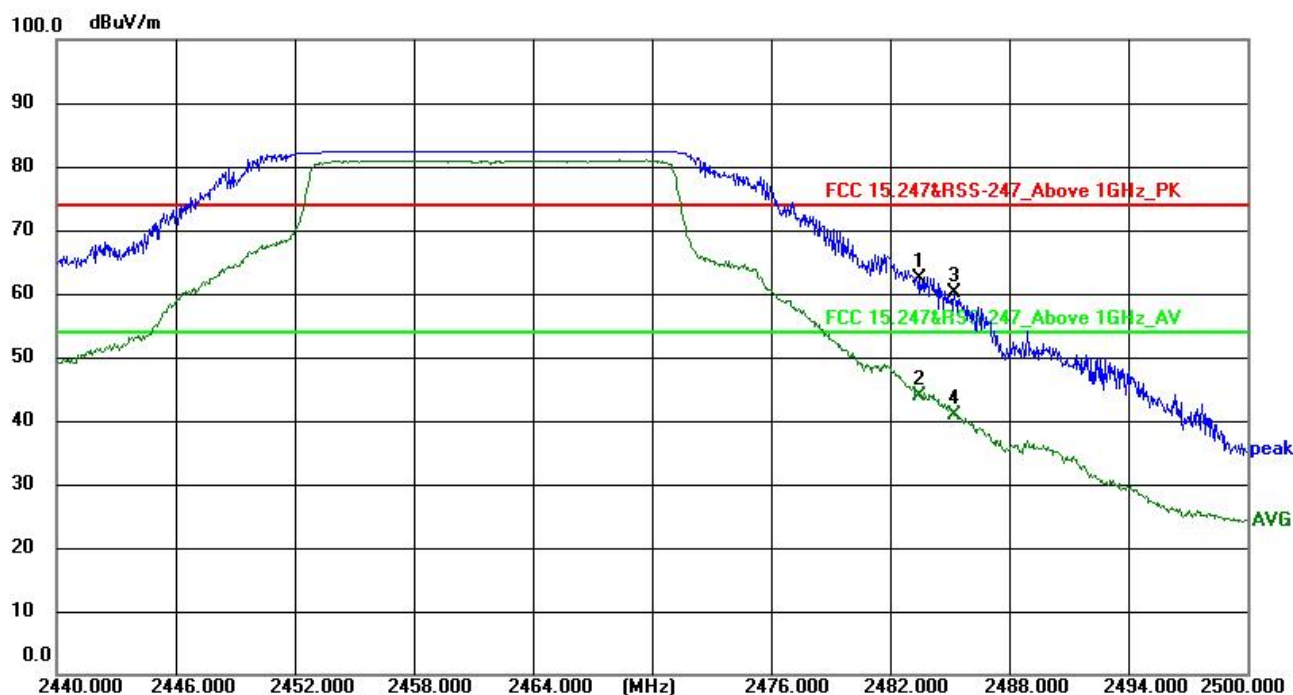
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.090	46.39	-4.93	41.46	74.00	-32.54	peak
2	2390.090	31.48	-4.93	26.55	54.00	-27.45	AVG
3	2400.100	64.59	-4.93	59.66	74.00	-14.34	peak
4	2400.100	53.09	-4.93	48.16	54.00	-5.84	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Vertical
Test Voltage:	DC 3.7V	Mode	802.11n20 Low Channel



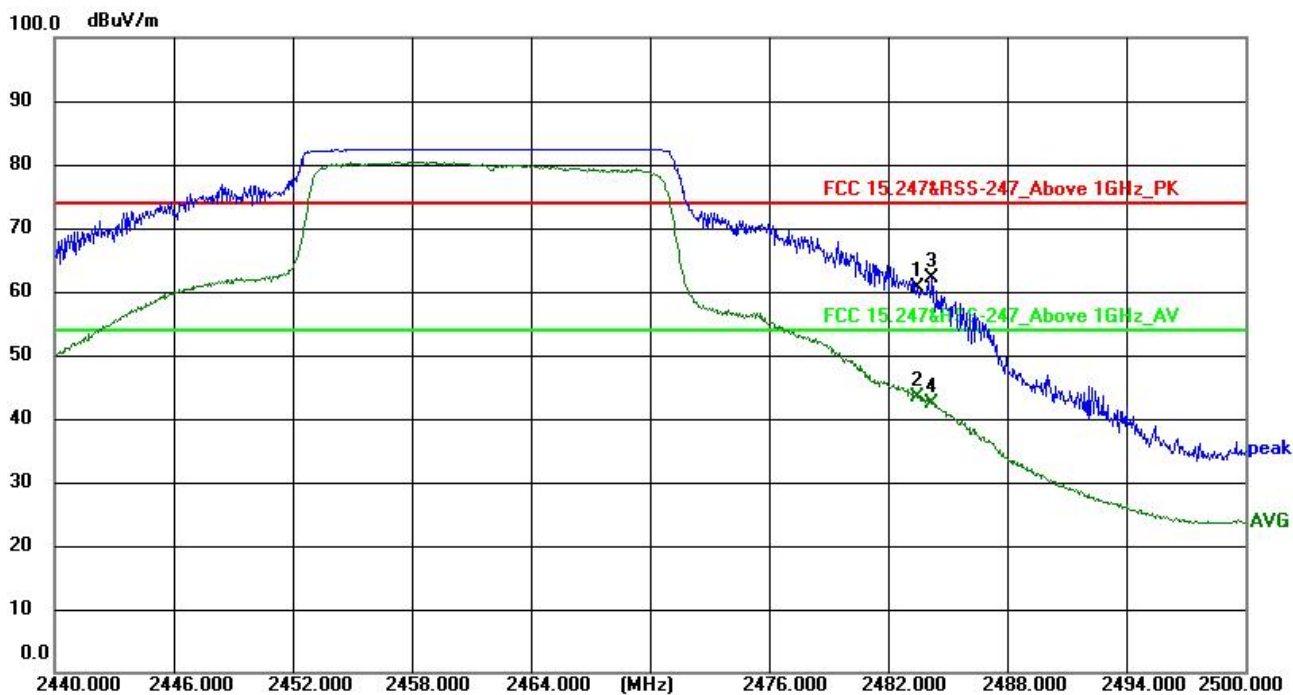
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.090	47.08	-4.93	42.15	74.00	-31.85	peak
2	2390.090	33.72	-4.93	28.79	54.00	-25.21	AVG
3	2400.100	68.83	-4.93	63.90	74.00	-10.10	peak
4	2400.100	54.03	-4.93	49.10	54.00	-4.90	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Horizontal
Test Voltage:	DC 3.7V	Mode	802.11n20 High Channel



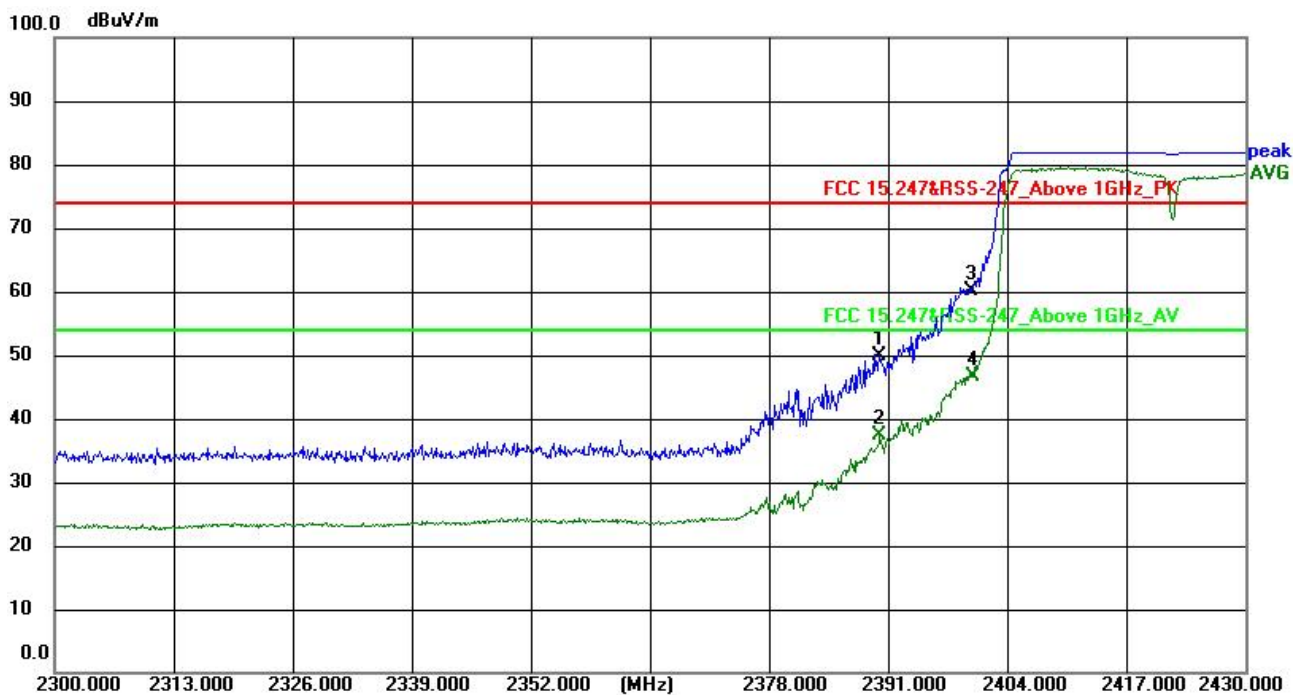
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2483.500	66.56	-4.23	62.33	74.00	-11.67	peak
2	2483.500	48.11	-4.23	43.88	54.00	-10.12	AVG
3	2485.240	64.28	-4.22	60.06	74.00	-13.94	peak
4	2485.240	45.14	-4.22	40.92	54.00	-13.08	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Vertical
Test Voltage:	DC 3.7V	Mode	802.11n20 High Channel



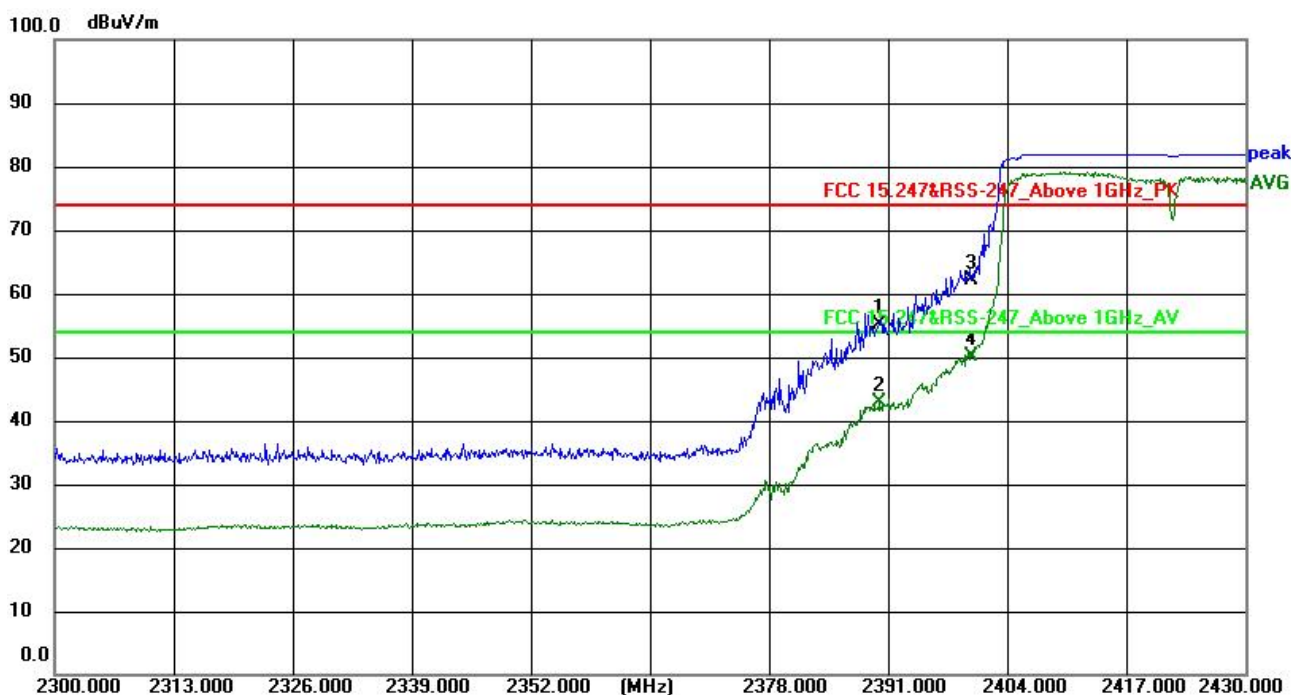
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2483.500	64.76	-4.23	60.53	74.00	-13.47	peak
2	2483.500	47.49	-4.23	43.26	54.00	-10.74	AVG
3	2484.220	66.39	-4.22	62.17	74.00	-11.83	peak
4	2484.220	46.71	-4.22	42.49	54.00	-11.51	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Horizontal
Test Voltage:	DC 3.7V	Mode	802.11n40 Low Channel



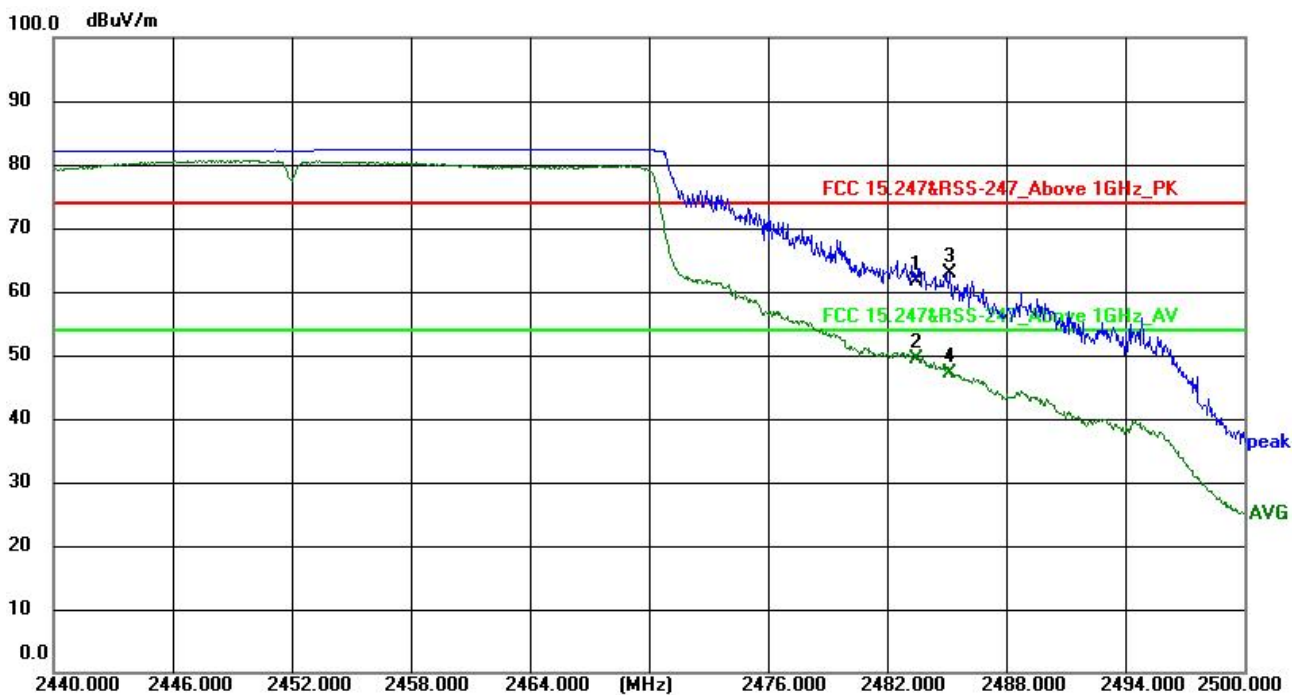
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.090	54.80	-4.93	49.87	74.00	-24.13	peak
2	2390.090	42.24	-4.93	37.31	54.00	-16.69	AVG
3	2400.100	65.11	-4.93	60.18	74.00	-13.82	peak
4	2400.230	51.62	-4.93	46.69	54.00	-7.31	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Vertical
Test Voltage:	DC 3.7V	Mode	802.11n40 Low Channel



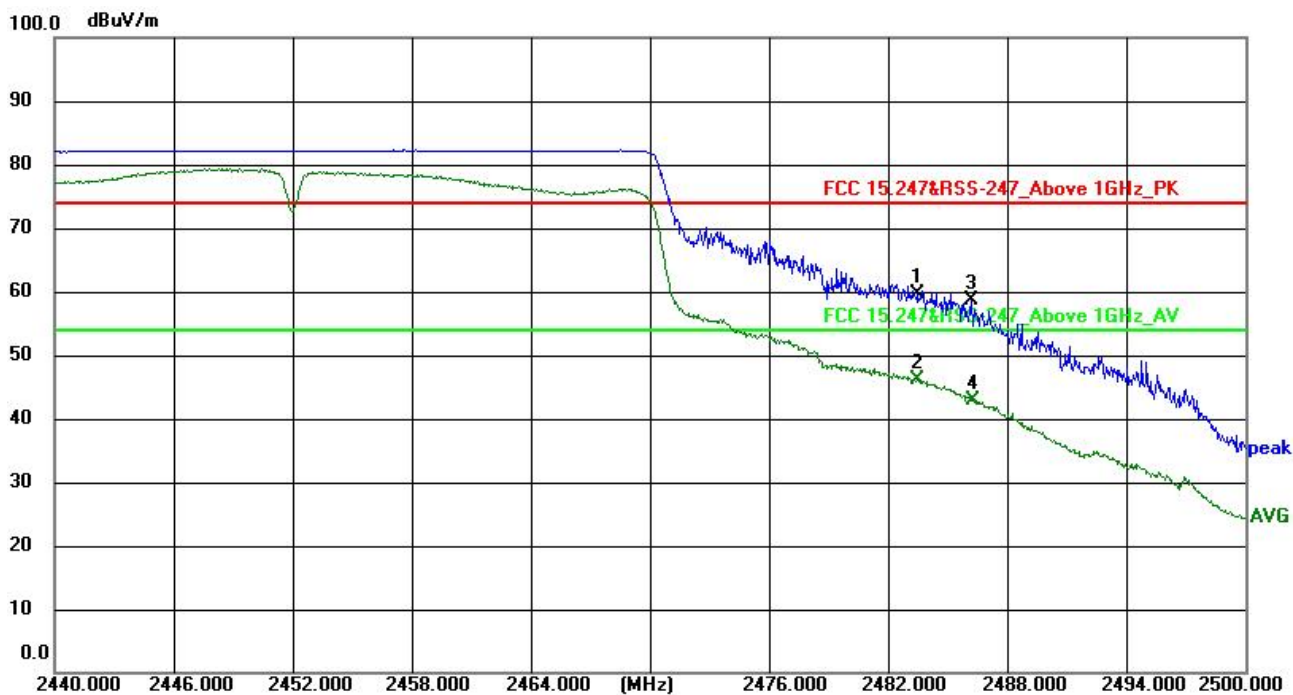
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.090	60.10	-4.93	55.17	74.00	-18.83	peak
2	2390.090	47.70	-4.93	42.77	54.00	-11.23	AVG
3	2400.100	67.04	-4.93	62.11	74.00	-11.89	peak
4	2400.100	55.04	-4.93	50.11	54.00	-3.89	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Horizontal
Test Voltage:	DC 3.7V	Mode	802.11n40 High Channel



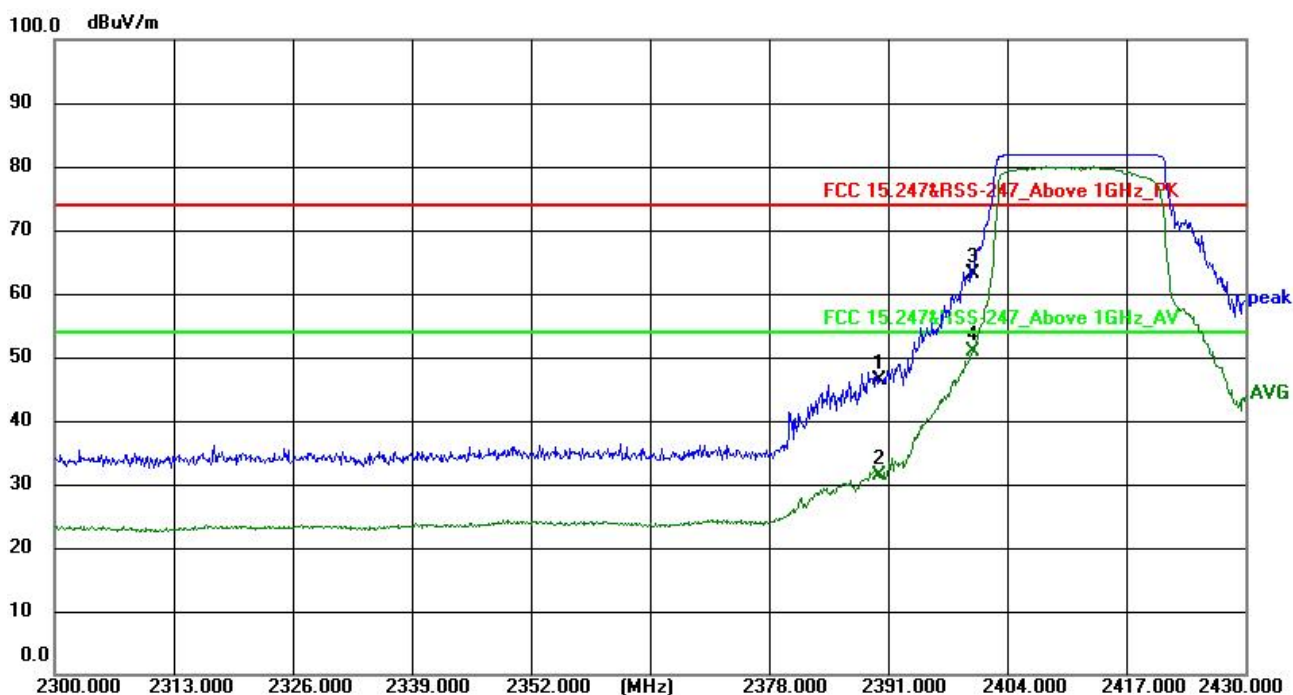
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2483.500	65.84	-4.23	61.61	74.00	-12.39	peak
2	2483.500	53.50	-4.23	49.27	54.00	-4.73	AVG
3	2485.120	67.01	-4.22	62.79	74.00	-11.21	peak
4	2485.120	51.40	-4.22	47.18	54.00	-6.82	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Vertical
Test Voltage:	DC 3.7V	Mode	802.11n40 High Channel



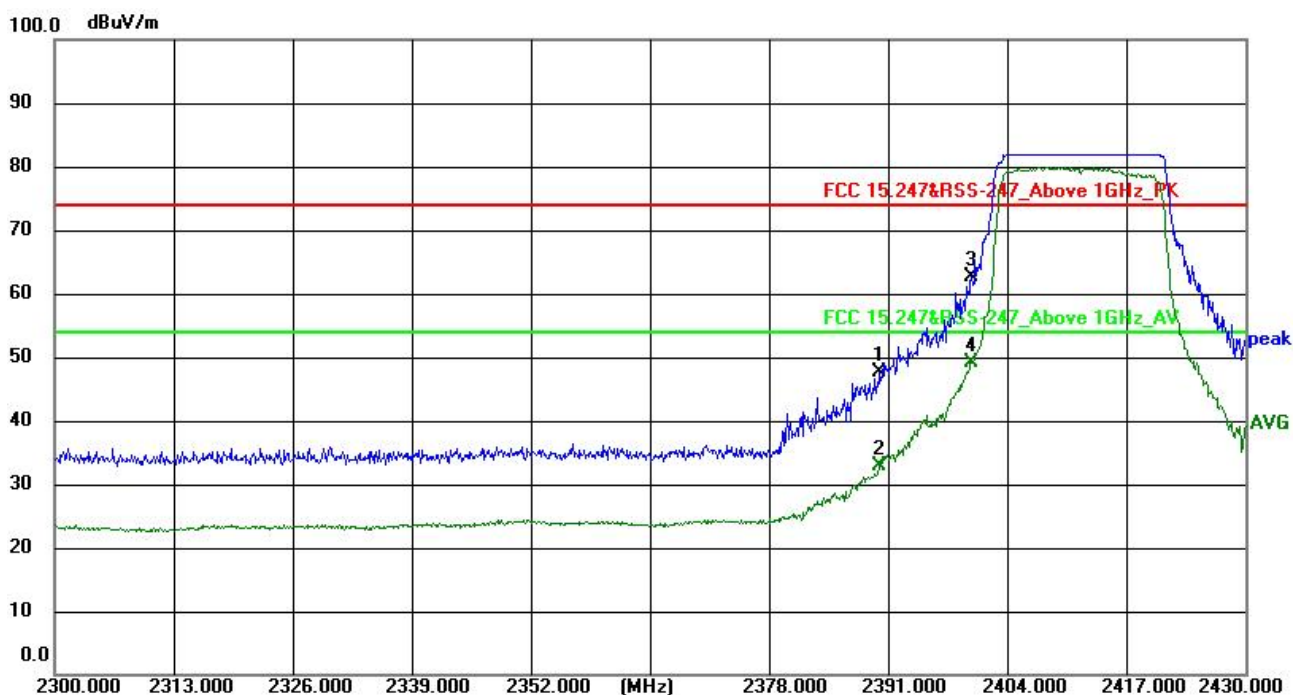
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2483.500	63.75	-4.23	59.52	74.00	-14.48	peak
2	2483.500	50.35	-4.23	46.12	54.00	-7.88	AVG
3	2486.200	62.95	-4.21	58.74	74.00	-15.26	peak
4	2486.260	47.13	-4.21	42.92	54.00	-11.08	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Horizontal
Test Voltage:	DC 3.7V	Mode	802.11ax20 Low Channel



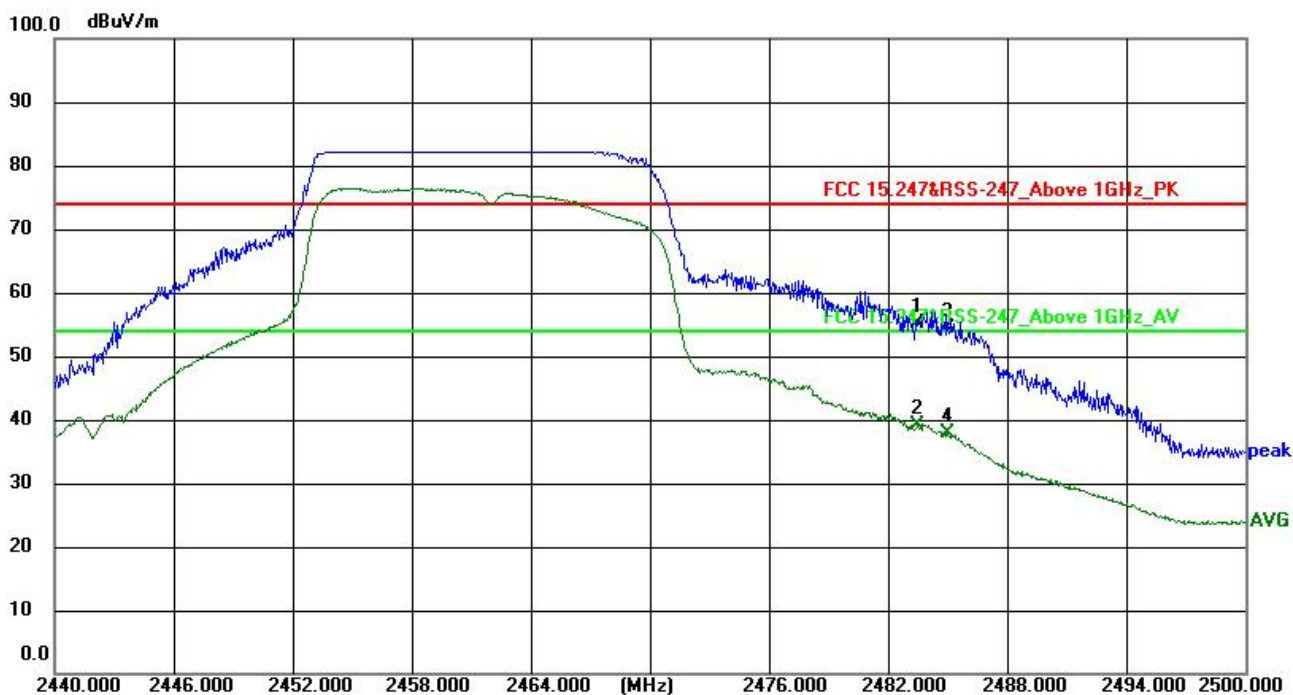
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.090	51.35	-4.93	46.42	74.00	-27.58	peak
2	2390.090	36.20	-4.93	31.27	54.00	-22.73	AVG
3	2400.230	68.15	-4.93	63.22	74.00	-10.78	peak
4	2400.230	55.85	-4.93	50.92	54.00	-3.08	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Vertical
Test Voltage:	DC 3.7V	Mode	802.11ax20 Low Channel



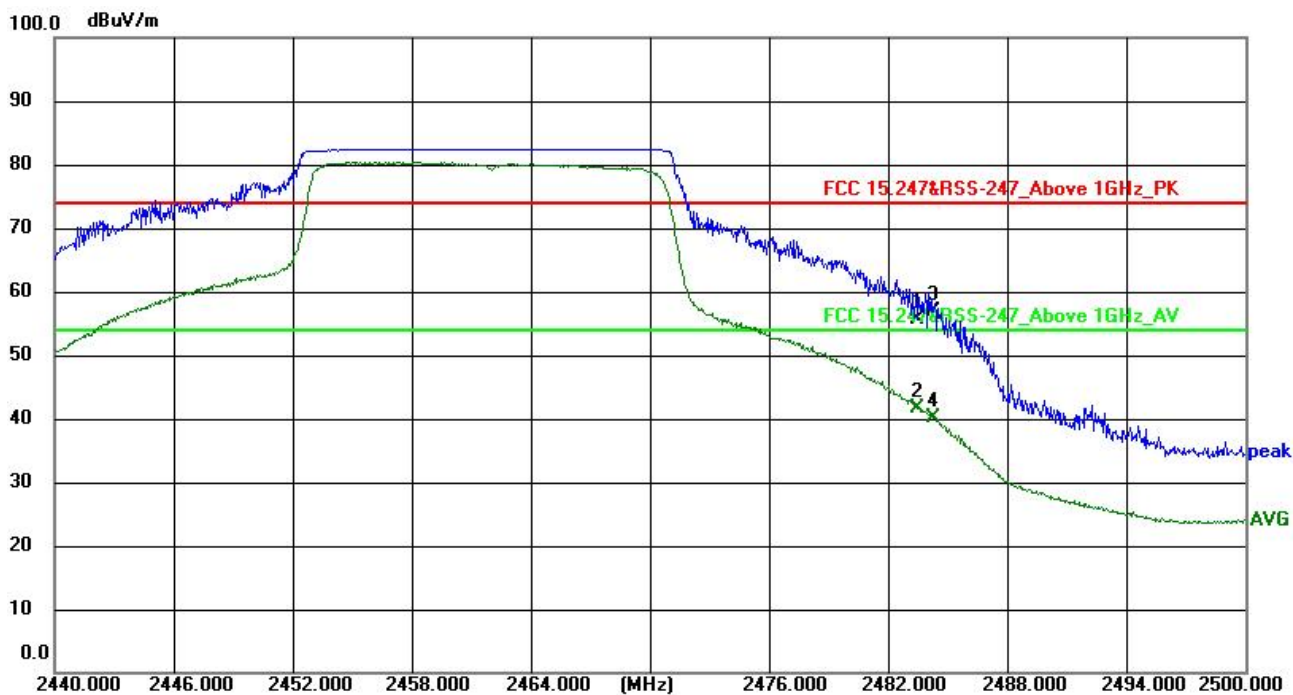
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.090	52.44	-4.93	47.51	74.00	-26.49	peak
2	2390.090	37.86	-4.93	32.93	54.00	-21.07	AVG
3	2400.100	67.66	-4.93	62.73	74.00	-11.27	peak
4	2400.100	53.99	-4.93	49.06	54.00	-4.94	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Horizontal
Test Voltage:	DC 3.7V	Mode	802.11ax20 High Channel



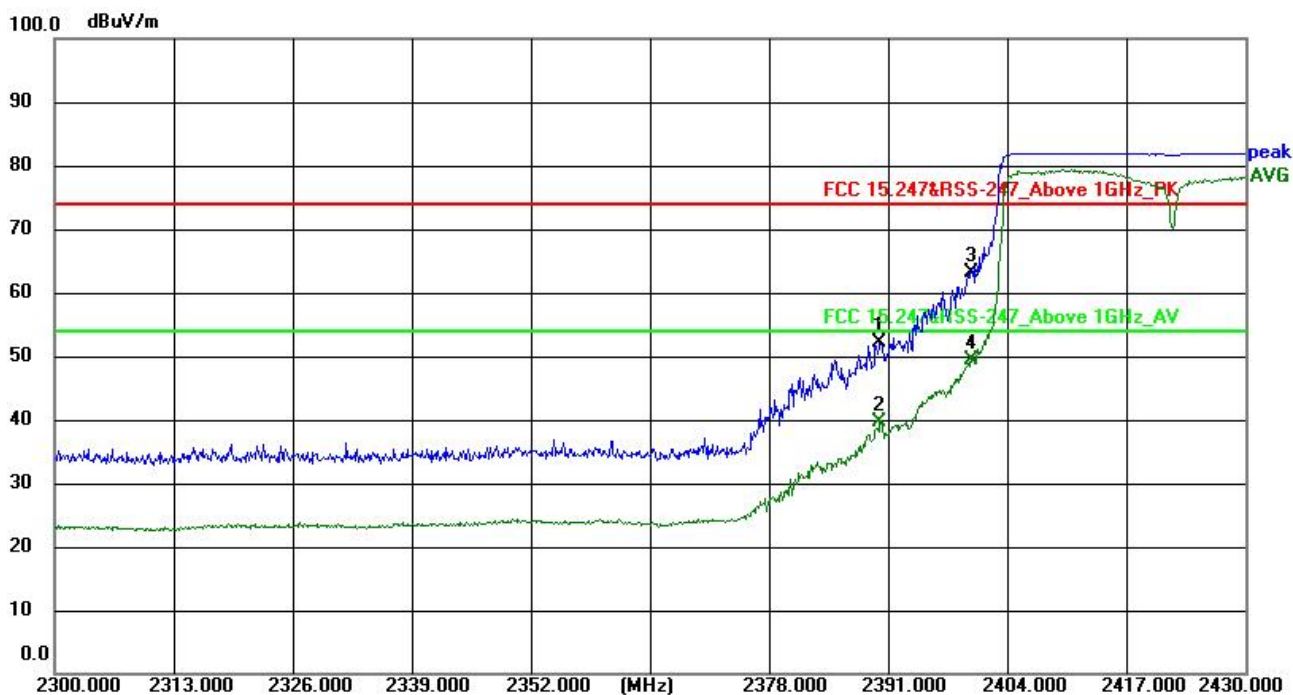
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2483.500	59.48	-4.23	55.25	74.00	-18.75	peak
2	2483.500	43.45	-4.23	39.22	54.00	-14.78	AVG
3	2485.000	58.56	-4.22	54.34	74.00	-19.66	peak
4	2485.000	42.06	-4.22	37.84	54.00	-16.16	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Vertical
Test Voltage:	DC 3.7V	Mode	802.11ax20 High Channel



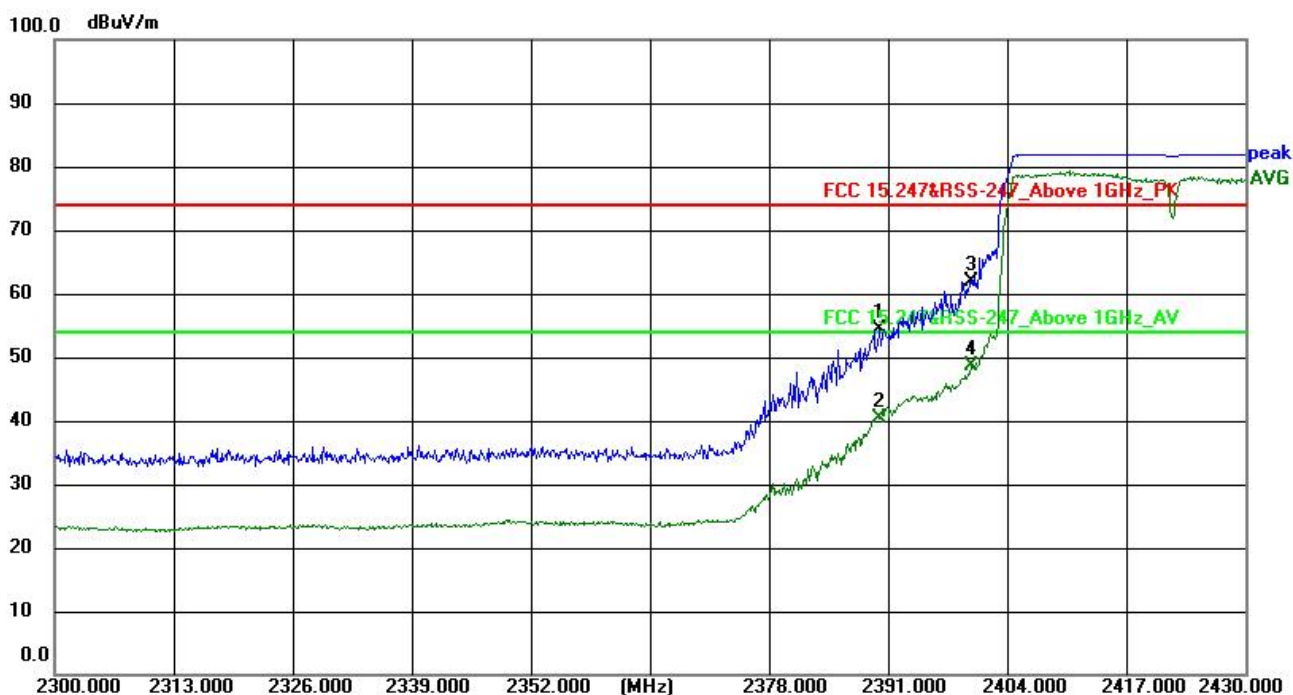
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2483.500	59.89	-4.23	55.66	74.00	-18.34	peak
2	2483.500	45.88	-4.23	41.65	54.00	-12.35	AVG
3	2484.280	61.18	-4.22	56.96	74.00	-17.04	peak
4	2484.280	44.45	-4.22	40.23	54.00	-13.77	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Horizontal
Test Voltage:	DC 3.7V	Mode	802.11ax40 Low Channel



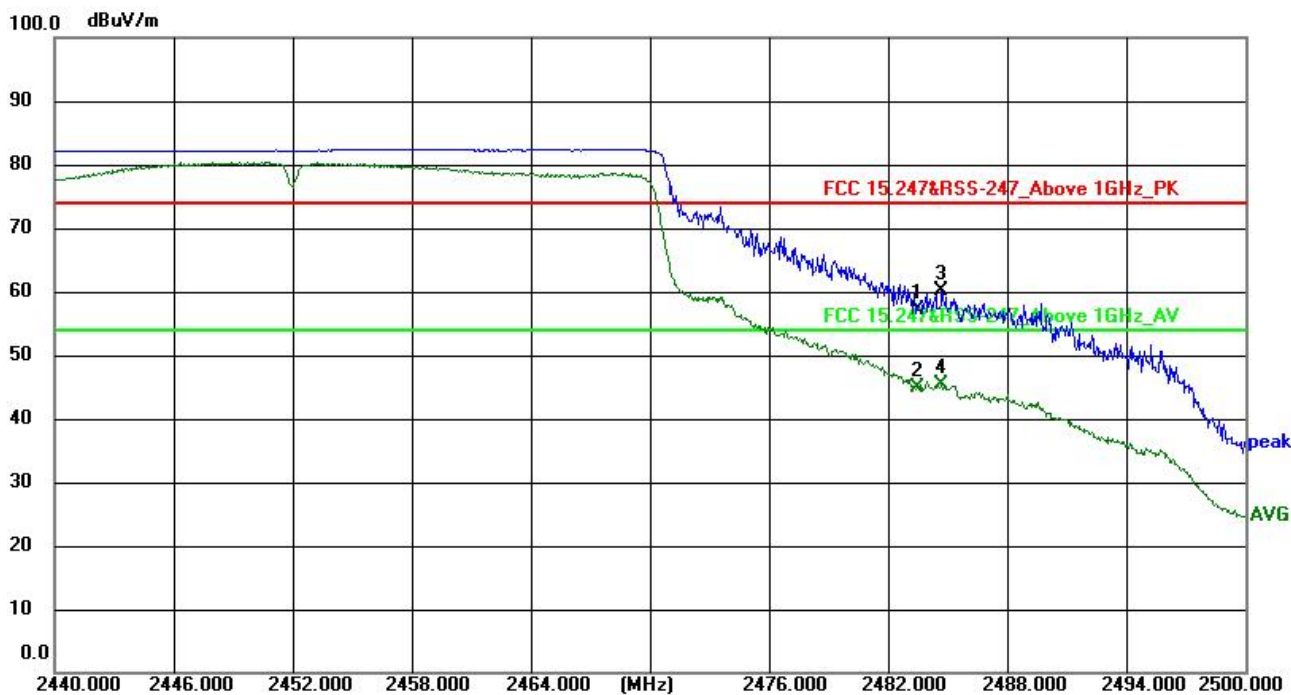
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.090	56.97	-4.93	52.04	74.00	-21.96	peak
2	2390.090	44.48	-4.93	39.55	54.00	-14.45	AVG
3	2400.100	67.98	-4.93	63.05	74.00	-10.95	peak
4	2400.100	54.42	-4.93	49.49	54.00	-4.51	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Vertical
Test Voltage:	DC 3.7V	Mode	802.11ax40 Low Channel



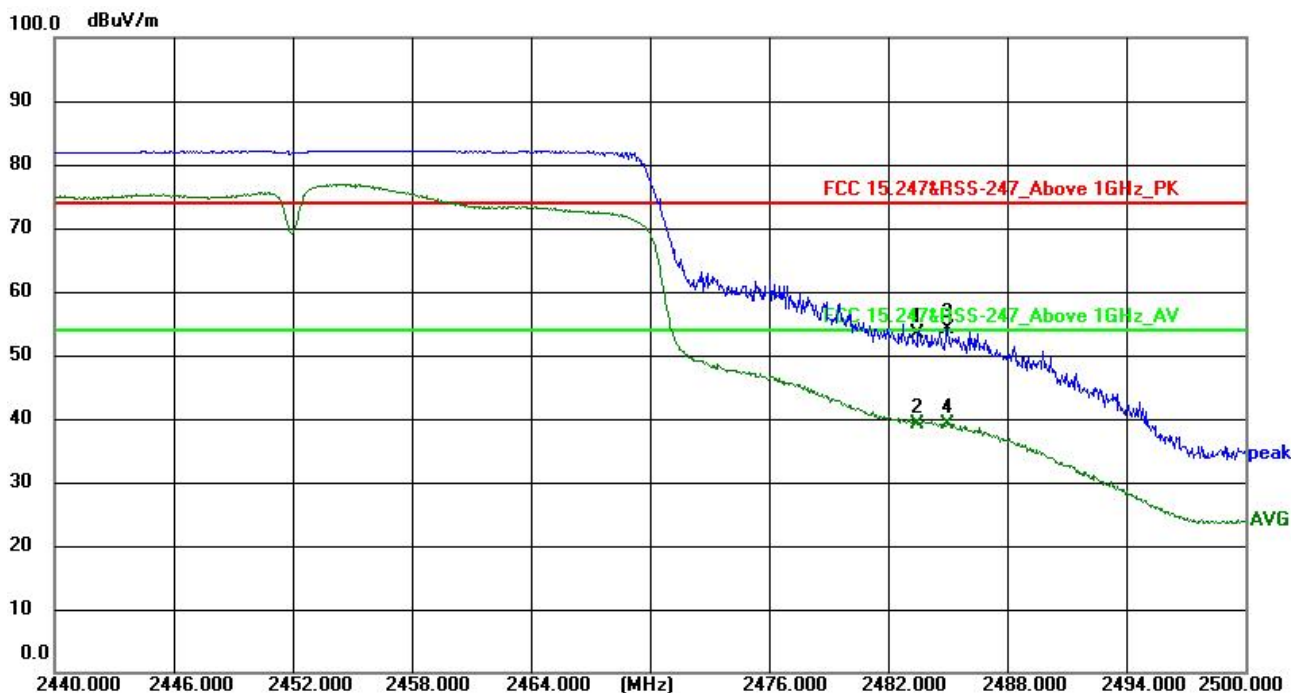
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2390.090	59.31	-4.93	54.38	74.00	-19.62	peak
2	2390.090	45.37	-4.93	40.44	54.00	-13.56	AVG
3	2400.100	66.72	-4.93	61.79	74.00	-12.21	peak
4	2400.100	53.45	-4.93	48.52	54.00	-5.48	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Horizontal
Test Voltage:	DC 3.7V	Mode	802.11ax40 High Channel



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2483.500	61.44	-4.23	57.21	74.00	-16.79	peak
2	2483.500	49.00	-4.23	44.77	54.00	-9.23	AVG
3	2484.700	64.28	-4.22	60.06	74.00	-13.94	peak
4	2484.700	49.57	-4.22	45.35	54.00	-8.65	AVG

Temperature:	26°C	Relative Humidity:	54%
Pressure:	101kPa	Polarization:	Vertical
Test Voltage:	DC 3.7V	Mode	802.11ax40 High Channel



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2483.500	57.49	-4.23	53.26	74.00	-20.74	peak
2	2483.500	43.46	-4.23	39.23	54.00	-14.77	AVG
3	2485.000	58.26	-4.22	54.04	74.00	-19.96	peak
4	2485.000	43.26	-4.22	39.04	54.00	-14.96	AVG

Note:

1. Emission Level = Meter Reading + Antenna Factor + Cable Loss – Pre-amplifier,
Margin= Emission Level - Limit

7 Conduct Band Edge And Spurious Emissions Measurement

Test Requirement	: FCC CFR47 Part 15 Section 15.247
Test Method	: ANSI C63.10-2020 + Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024
Test Limit	: Regulation 15.247 (d), In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

7.1 Test Procedure

1. Remove the antenna from the EUT and then connect a low RF cable from the antenna port to the spectrum;
2. Set the spectrum analyzer: RBW = 100kHz, VBW = 300kHz, Sweep = auto
Detector function = peak, Trace = max hold

7.2 Test Result

Please see the Appendix for the data

8 6dB&99% Bandwidth Measurement

Test Requirement	: FCC CFR47 Part 15 Section 15.247
Test Method	: ANSI C63.10-2020 + Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024
Test Limit	Systems using digital modulation techniques may operate in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz.

8.1 Test Procedure

1. Remove the antenna from the EUT and then connect a low RF cable from the antenna port to the spectrum;
2. Set the spectrum analyzer: RBW = 1%-5% OBW, VBW = 3*RBW for 6dB bandwidth
3. Set the spectrum analyzer: RBW = 1%-5% OBW, VBW = 3*RBW for 99% bandwidth

8.2 Test Result

Please see the Appendix for the data

9 Maximum Output Power

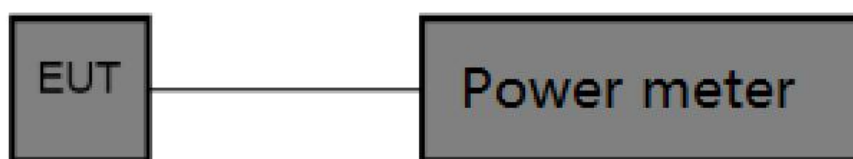
Test Requirement : FCC CFR47 Part 15 Section 15.247

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

Test Limit : Regulation 15.247 (b)(3)

For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. As an alternative to a peak power measurement, compliance with the one Watt limit can be based on a measurement of the maximum conducted output power.

9.1 Test Setup



9.2 Test Procedure

1. The RF output of EUT was connected to the Power meter by RF cable. The path loss was compensated to the results for each measurement.
2. Set to the maximum power setting and enable the EUT transmit continuously.
3. Measure the output power and record the results in the test report.

9.3 Test Result

Please see the Appendix for the data

10 Power Spectral density

Test Requirement	: FCC CFR47 Part 15 Section 15.247
Test Method	: ANSI C63.10-2020 + Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024
Test Limit	: Regulation 15.247(f) The power spectral density conducted from the intentional radiator to the antenna due to the digital modulation operation of the hybrid system, with the frequency hopping operation turned off, shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

10.1 Test Procedure

1. Remove the antenna from the EUT and then connect a low RF cable from the antenna port to the spectrum.
2. Set the spectrum analyzer; RBW = 30kHz. VBW = 100kHz, Span = 1.5 times the DTS channel bandwidth(6 dB bandwidth). Sweep = auto; Detector Function = Peak. Trace = Max hold.
3. Allow the trace to stabilize. Use the marker-delta function to determine the separation between the peaks of the adjacent channels. The limit is specified in one of the subparagraphs of this Section Submit this plot.

10.2 Test Result

Please see the Appendix for the data

11 Antenna Application

11.1 Antenna Requirement

For intentional device, according to FCC 47 CFR Section 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. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

11.2 Result

The antenna is FPC Antenna which permanently attached, and the best case gain of the antenna is 3 dBi. It complies with the standard requirement.



12 Test Setup and EUT Photos

Reference to the attachment for details.

*****THE END REPORT*****

