FCC Test Report

Product Name	：	WCDMA/LTE Mobile Phone
Trade Name	：	FIH
Model No.	：	EA211002, EC211002, EC211003
FCC ID	：	RYQEA211002
Applicant	：	FIH CO., LTD.
Address	：	No.4, Minsheng St., Tu-Cheng Dist., New Taipei City 23679, Taiwan
Date of Receipt	：	May. 18, 2021
Issued Date	：	Jul. 12, 2021
Report No.	：	2150987R-E3032110113
Report Version	：	V1.0

Test Report Certification

Product Name	:	WCDMA/LTE Mobile Phone
Applicant	:	FIH CO., LTD.
Address	:	No.4, Minsheng St., Tu-Cheng Dist., New Taipei City 23679, Taiwan
Manufacturer	:	FIH CO., LTD.
Address	:	No.4, Minsheng St., Tu-Cheng Dist., New Taipei City 23679, Taiwan
Trade Name	:	FIH
Model No.	:	EA211002, EC211002, EC211003
FCC ID	:	RYQEA211002
EUT Voltage	:	DC 5V (adapter or host equipment) DC 3.85V for battery
Testing Voltage	:	AC 120V/60Hz (power by adapter)
Applicable Standard	:	FCC CFR Title 47 Part 15 Subpart C Section 15.247: 2019 ANSI C63.10: 2013
Laboratory Name	:	Hsin Chu Laboratory
Address	:	No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C. TEL: +886-3-582-8001 / FAX: +886-3-582-8958
Test Result	:	Complied

Documented By : 

(Carol Tsai / Senior Engineering Adm. Specialist)

Tested By : 

(Scott Chang / Senior Engineer)

Approved By : 

(Louis Hsu / Deputy Manager)

The test results relate only to the samples tested.
The test report shall not be reproduced except in full without the written approval of DEKRA Testing and Certification Co., Ltd.

Revision History

Version	Description	Issued Date
V1.0	Initial issue of report	Jul. 12, 2021

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1. General Information

1.1. EUT Description

Product Name	WCDMA/LTE Mobile Phone	
Trade Name	FIH	
Model No.	EA211002, EC211002, EC211003	
Frequency Range/ Channel Number	IEEE 802.11b/g IEEE 802.11n (20MHz)	2412~2462MHz / 11 Channels
	IEEE 802.11n (40MHz)	2422~2452MHz / 7 Channels
Type of Modulation	IEEE 802.11b	Direct Sequence Spread Spectrum
	IEEE 802.11g/n	Orthogonal Frequency Division Multiplexing
Data Speed	IEEE 802.11b	1, 2, 5.5, 11Mbps
	IEEE 802.11g	6, 12, 18, 24, 36, 48, 54Mbps
	IEEE 802.11n	Support a subset of the combination of GI, MCS 0~MCS 7 and bandwidth defined in 802.11n

Accessories Information	
Type C USB Cable	1pcs, Shielded, 1m
Microphone& Earphone Cable	1pcs, Non-Shielded, 1.5m
Power Adapter	MFR: Shenzhen Baijunda Electronic, M/N: UT-592A-5200ZY I/P: AC 100~240V, 50/60Hz, 0.35A O/P: DC 5V, 2.0A 10W

The difference for each model is shown as below:

Model No.	Operator Variant	Camera Feature		Hardware Version	Software Version
		Rear Camera	Front Camera		
EA211002	AT&T	8MP	5MP	2.0	EA211002_1090U
EC211002	Cricket	8MP	5MP	2.0	EC211002_1090
EC211003	Cricket	8MP	2MP	2.0	EC211003_1090

Note:

1. From the above models, model: EA211002 was selected as representative model for the test and its data was recorded in this report.
2. The EUT description is from the customer declaration.

Antenna Information				
Ant. No.	Manufacturer	Model No.	Ant. Type	Ant. Gain (dBi)
0	INPAQ	MEBFL01007A	PIFA/LDS	-0.5

ANT-TX / RX & Bandwidth

ANT-TX / RX	TX		RX	
Mode/ Channel Bandwidth	20MHz	40MHz	20MHz	40MHz
IEEE802.11b	✓		✓	
IEEE802.11g	✓		✓	
IEEE802.11n	✓	✓	✓	✓

IEEE 802.11b/g & IEEE 802.11n (20MHz)

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

IEEE 802.11n (40MHz)

Working Frequency of Each Channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
3	2422 MHz	4	2427 MHz	5	2432 MHz	6	2437 MH
7	2442 MHz	8	2447 MHz	9	2452 MHz	--	--

Note:

1. This WCDMA/LTE Mobile Phone including WLAN 2.4GHz, WLAN 5GHz, Bluetooth and WWAN (WCDMA and LTE) transmitting and receiving functions.
2. Regards to the frequency band operation; the lowest、middle and highest frequency of channel were selected to perform the test, and then shown on this report.
3. The EUT description is from the customer declaration.

1.2. Test Mode

DEKRA has verified the construction and function in typical operation. The preliminary tests were performed in different data rate, and to find the worst condition, which was shown in this test report. The following table is the final test mode.

Test Mode	Mode 1: Transmit

Test Items	Modulation	Channel	Antenna	Result
AC Power Line Conducted Emission	11g	1	0	Complies
Maximum Conducted Output Power	11b	1/6/11	0	Complies
	11g	1/6/11	0	Complies
	11n(20MHz)	1/6/11	0	Complies
	11n(40MHz)	3/6/9	0	Complies
Radiated Emission Below 1GHz	11g	1	0	Complies
Radiated Emission Above 1GHz	11b	1/6/11	0	Complies
	11g	1/6/11	0	Complies
	11n(20MHz)	1/6/11	0	Complies
	11n(40MHz)	3/6/9	0	Complies
Antenna Port Conducted Emission	11b	1/6/11	0	Complies
	11g	1/6/11	0	Complies
	11n(20MHz)	1/6/11	0	Complies
	11n(40MHz)	3/6/9	0	Complies
Radiated Emission Band Edge	11b	1/6/11	0	Complies
	11g	1/6/11	0	Complies
	11n(20MHz)	1/6/11	0	Complies
	11n(40MHz)	3/6/9	0	Complies
DTS Bandwidth	11b	1/6/11	0	Complies
	11g	1/6/11	0	Complies
	11n(20MHz)	1/6/11	0	Complies
	11n(40MHz)	3/6/9	0	Complies

Test Items	Modulation	Channel	Antenna	Result
Occupied Bandwidth	11b	1/6/11	0	Complies
	11g	1/6/11	0	Complies
	11n(20MHz)	1/6/11	0	Complies
	11n(40MHz)	3/6/9	0	Complies
Power Spectral Density	11b	1/6/11	0	Complies
	11g	1/6/11	0	Complies
	11n(20MHz)	1/6/11	0	Complies
	11n(40MHz)	3/6/9	0	Complies

Note:

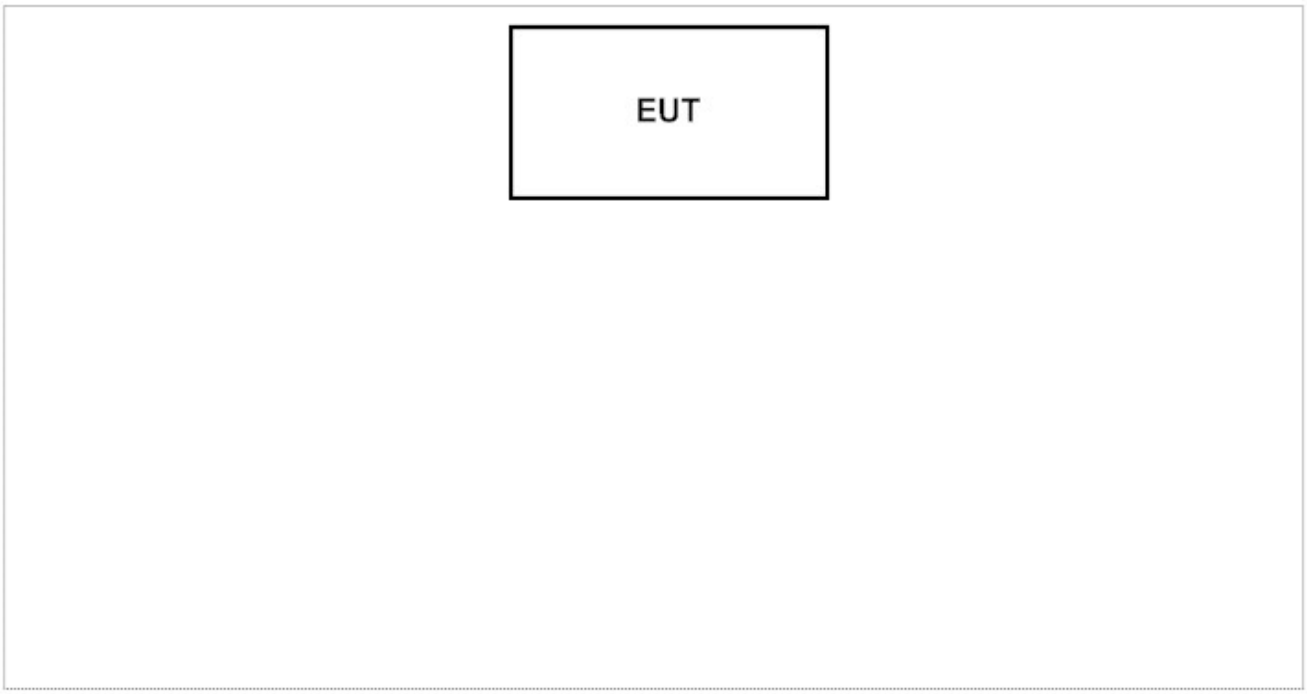
1. Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.
2. The EUT was performed at X axis, Y axis and Z axis position for radiated emission and band edge tests. The worst case was found at Z axis, so the measurement will follow this same test configuration.
3. For AC power line conducted emission and below 1 GHz radiated emission have performed all modes of operation were investigated and the worst-case emissions are reported.

1.3. Tested System Details

The types for all equipments, plus descriptions of all cables used in the tested system (including inserted cards) are:

N/A

1.4. Configuration of Tested System

Connection Diagram


1.5. EUT Exercise Software

1	Set the EUT as shown.
2	Key in the *#*#3646633#*#* from dial.
3	Start engineering mode.
4	Configure test mode, test channel and data rate.
5	Let the EUT start sending transmit continuously.
6	Verify that device is working properly

1.6. Comments and Remarks

The product specification and testing instructions for the EUT declared in the report are provided by the manufacturer who will take all responsibilities for the accuracy.

1.7. Test Facility

Ambient conditions in the laboratory:

Items	Test Item	Required	Test Site
Temperature (°C)	FCC PART 15 C 15.207	15 - 35	1
Humidity (%RH)	AC power Line Conducted Emission	25 - 75	
Temperature (°C)	FCC PART 15 C 15.247	15 - 35	2
Humidity (%RH)	Maximum Conducted Output Power	25 - 75	
Temperature (°C)	FCC PART 15 C 15.247	15 - 35	2
Humidity (%RH)	Radiated Emission	25 - 75	
Temperature (°C)	FCC PART 15 C 15.247	15 - 35	2
Humidity (%RH)	Antenna Port Conducted Emission	25 - 75	
Temperature (°C)	FCC PART 15 C 15.247	15 - 35	2
Humidity (%RH)	Radiated Emission Band Edge	25 - 75	
Temperature (°C)	FCC PART 15 C 15.247	15 - 35	2
Humidity (%RH)	Occupied Bandwidth & DTS Bandwidth	25 - 75	
Temperature (°C)	FCC PART 15 C 15.247	15 - 35	2
Humidity (%RH)	Power Spectral Density	25 - 75	

Note: Test site information refers to Laboratory Information.

Laboratory Information

USA : FCC Registration Number: TW3024

Canada : IC Registration Number: 22397-1 / 22397-2 / 22397-3

The address and introduction of DEKRA Testing and Certification Co., Ltd. laboratories can be founded in our Web site: http://www.dekra.com.tw

If you have any comments, please don't hesitate to contact us. Our test sites as below:

Test Laboratory	DEKRA Testing and Certification Co., Ltd.
Address	1. No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 31061, Taiwan, R.O.C. 2. No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 31061, Taiwan, R.O.C.
Phone number	1. +886-3-582-8001 2. +886-3-582-8001
Fax number	1. +886-3-582-8958 2. +886-3-582-8958
E mail address	info.tw@dekra.com
Website	http://www.dekra.com.tw

1.8. List of Test Equipment

AC power Line Conducted Emission / SR2-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Artificial Mains Network	R&S	ENV4200	848411/010	2020/12/24	2021/12/23
Test Receiver	R&S	ESCS 30	836858/022	2021/02/22	2022/02/21
LISN	R&S	ENV216	100092	2020/06/22	2021/06/21

Radiated / CB4-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Signal Analyzer	R&S	FSVA40	101455	2020/10/12	2021/10/11
Signal & Spectrum Analyzer	R&S	FSV40	101049	2021/03/31	2022/03/30
Signal Analyzer	R&S	FSVA40	101435	2020/06/24	2021/06/23
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2021/01/25	2022/01/24
Bilog Antenna	Teseq	CBL6112D	23191	2021/02/26	2022/02/25
Horn Antenna	Schwarzbeck	BBHA 9120D	01640	2020/09/17	2021/09/16
Horn Antenna	Schwarzbeck	BBHA 9170	203	2021/03/11	2022/03/10
Pre-Amplifier	EMCI	EMC01820I	980364	2020/09/14	2021/09/13
Pre-Amplifier	EMCI	EMC0031835	980233	2020/12/07	2021/12/06
Pre-Amplifier	DEKRA	AP-400C	201801231	2020/11/16	2021/11/15
Band Reject Filter	Micro-Tronics	BRM50702	G192	2021/03/04	2022/03/03
Band Reject Filter	Micro-Tronics	BRM50716	G089	2021/03/11	2022/03/10

Conducted / SR12-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
High Speed Peak Power Meter Dual Input	Anritsu	ML2496A	1602004	2020/11/30	2021/11/29
Pulse Power Sensor	Anritsu	MA2411B	1531043	2020/11/30	2021/11/29
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2021/01/25	2022/01/24
Pulse Power Sensor	Anritsu	MA2411B	1531044	2020/11/30	2021/11/29
Power Meter	Keysight	8990B	MY51000248	2021/05/21	2022/05/20
Power Sensor	Keysight	N1923A	MY57240005	2021/05/21	2022/05/20
Spectrum Analyzer	Keysight	N9030B	MY57140404	2021/05/14	2022/05/13
Spectrum Analyzer	Keysight	N9010B	MY57110159	2021/03/29	2022/03/28
Spectrum Analyzer	Agilent	N9010A	US47140172	2020/06/18	2021/06/17

Note: All equipment upon which need to calibrated are with calibration period of 1 year.

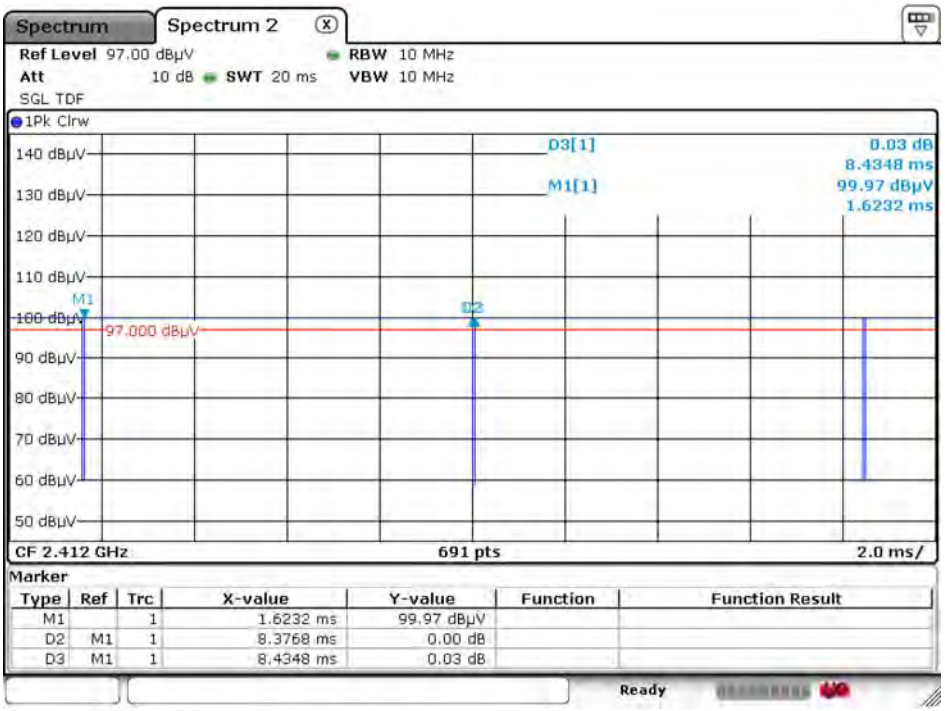
1.9. Uncertainty

Test item	Uncertainty
AC power Line Conducted Emission	± 2.26 dB
Maximum Conducted Output Power	± 1.27 dB
Radiated Emission	30MHz~1GHz as ±3.43 dB 1GHz~26.5GHz as ±3.65 dB
Antenna Port Conducted Emission	± 1.27 dB
Radiated Emission Band Edge	± 3.9 dB
DTS Bandwidth	± 50 Hz
Occupied Bandwidth	± 50 Hz
Power Spectral Density	±1.27 dB

1.10. Duty Cycle

Mode	On Time (ms)	On+Off Time (ms)	Duty Cycle (%)	Duty Factor(dB) linear voltage	Duty Factor(dB) Power	1/T Minimum VBW (kHz)
802.11b	8.377	8.435	99.31%	0.059933	0.03	0.010
802.11g	1.391	1.435	96.97%	0.266806	0.13	0.719
802.11n (20M)	1.304	1.348	96.77%	0.284820	0.14	0.767
802.11n (40M)	0.649	0.693	93.73%	0.562890	0.28	1.540

802.11b



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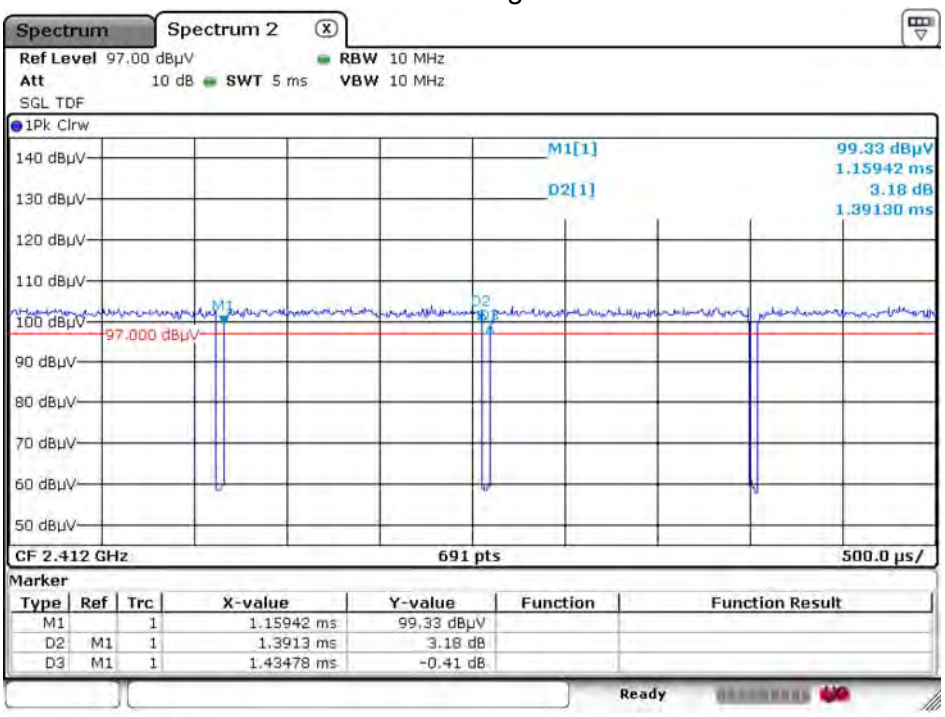
802.11g



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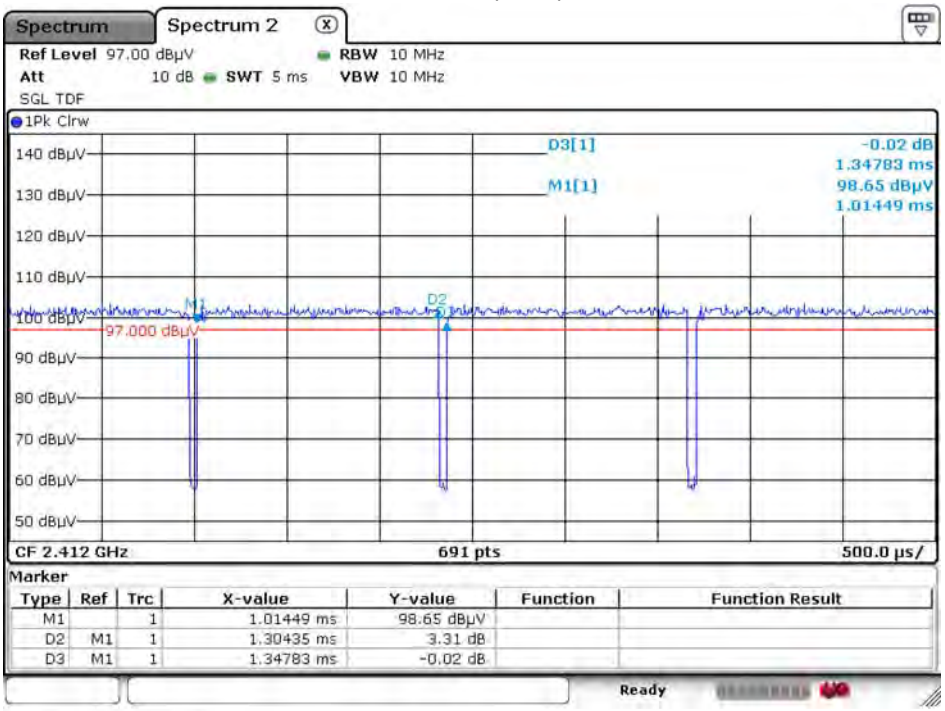
802.11n (20M)



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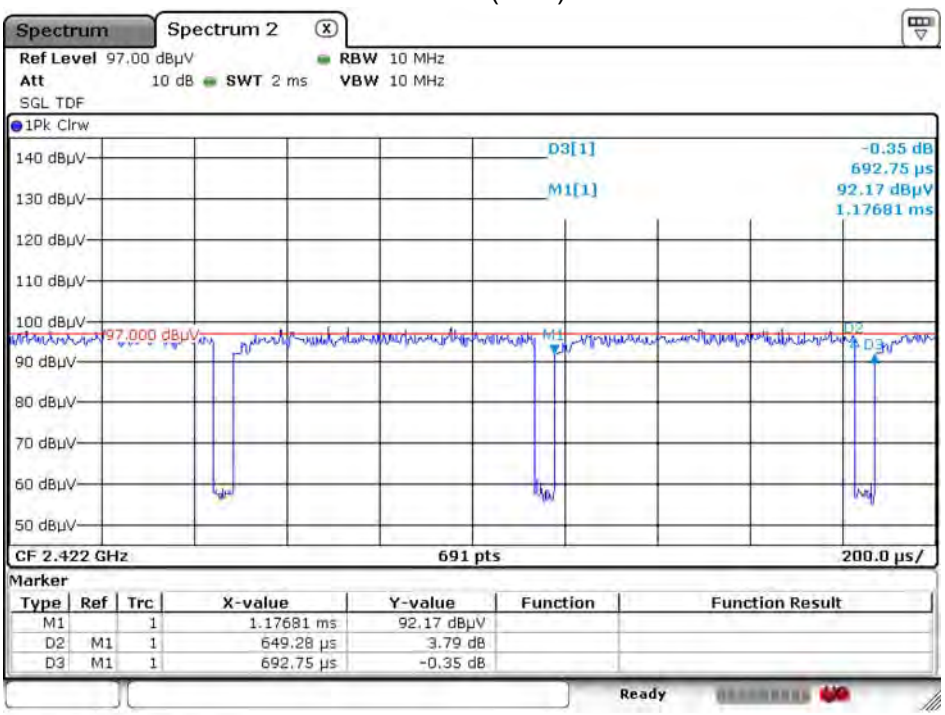
802.11n (40M)



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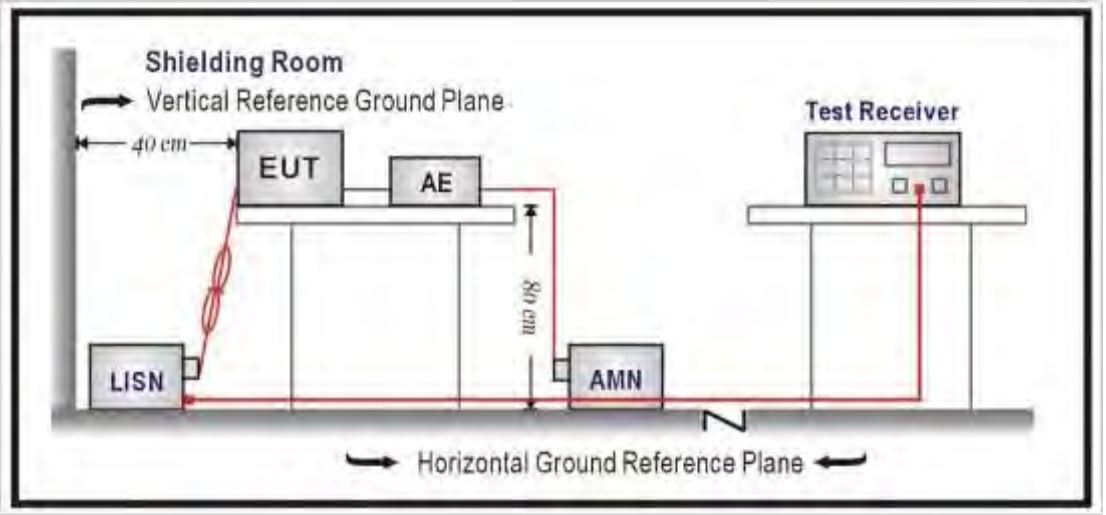
2. AC Power Line Conducted Emission

2.1. Test Setup



2.2. Limits

FCC Part 15 Subpart C Paragraph 15.207 Limits (dBuV)		
Frequency (MHz)	QP	AV
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Remarks: In the above table, the tighter limit applies at the band edges.

2.3. Test Procedure

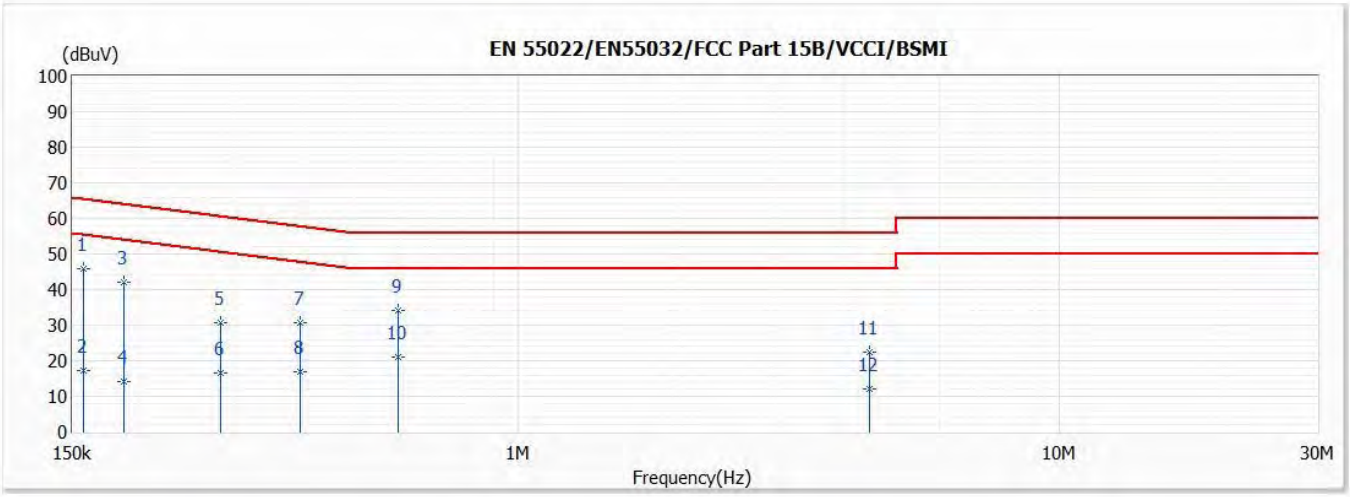
The EUT was setup according to ANSI C63.4: 2013 and tested according to DTS test procedure of KDB 558074 for compliance to FCC 47CFR 15.247 requirements.
The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs.)
Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.
The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.

2.4. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.207: 2019

2.5. Test Result

Model No	EA211002	Site	SR2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/25
Test Mode	Mode 1: Transmit	Engineer	Scott Lin
Phase	L	Temperature (℃)	25.5
Test Condition	802.11g_2412MHz	Humidity (%RH)	55

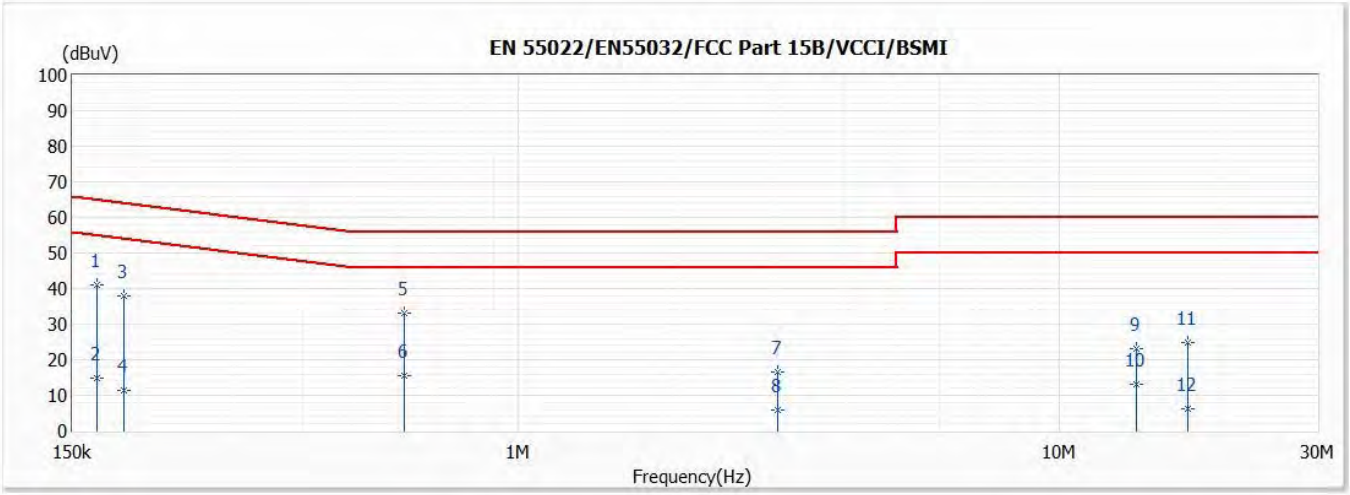


No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
*1	0.157	45.75	65.60	-19.85	36.10	9.65	QP
2	0.157	17.30	55.60	-38.30	7.65	9.65	AV
3	0.187	42.21	64.19	-21.98	32.57	9.64	QP
4	0.187	14.07	54.19	-40.12	4.43	9.64	AV
5	0.282	30.83	60.76	-29.93	21.17	9.66	QP
6	0.282	16.51	50.76	-34.25	6.85	9.66	AV
7	0.394	30.82	57.97	-27.15	21.14	9.68	QP
8	0.394	16.93	47.97	-31.04	7.25	9.68	AV
9	0.599	34.02	56.00	-21.98	24.32	9.70	QP
10	0.599	21.06	46.00	-24.94	11.36	9.70	AV
11	4.447	22.41	56.00	-33.59	12.49	9.92	QP
12	4.447	12.02	46.00	-33.98	2.10	9.92	AV

Remark:

1. "*" means this data is the worst emission level.
2. Emission Level = Reading Level + Correct Factor (Correct Factor = LISN Insertion Loss + Cable Loss).
3. Margin = Emission Level - Limit.

Model No	EA211002	Site	SR2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/25
Test Mode	Mode 1: Transmit	Engineer	Scott Lin
Phase	N	Temperature (℃)	25.5
Test Condition	802.11g_2412MHz	Humidity (%RH)	55



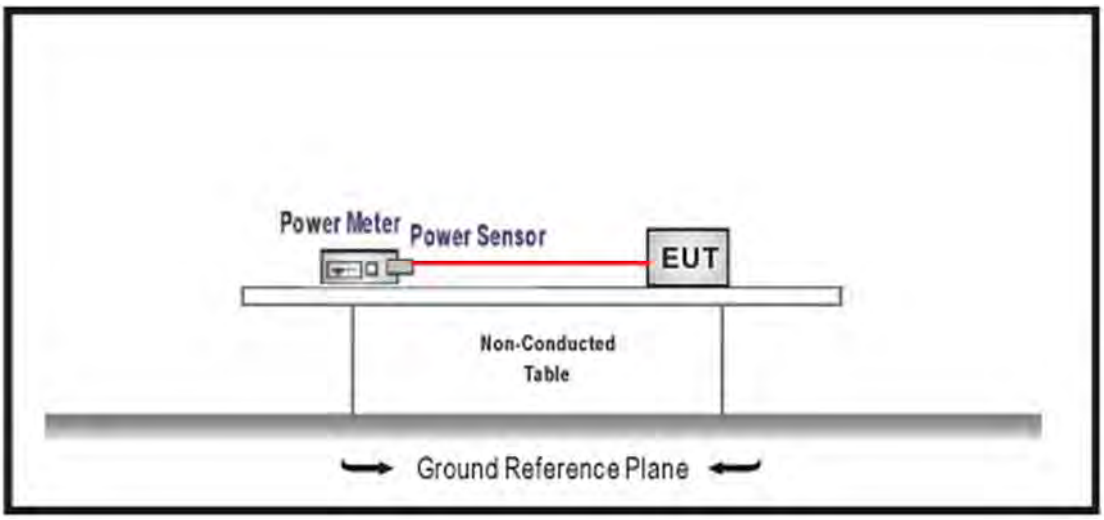
No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	0.167	41.01	65.13	-24.12	31.37	9.64	QP
2	0.167	14.72	55.13	-40.41	5.08	9.64	AV
3	0.186	37.87	64.19	-26.32	28.24	9.63	QP
4	0.186	11.46	54.19	-42.73	1.83	9.63	AV
*5	0.616	33.02	56.00	-22.98	23.33	9.69	QP
6	0.616	15.60	46.00	-30.40	5.91	9.69	AV
7	3.021	16.42	56.00	-39.58	6.59	9.83	QP
8	3.021	5.88	46.00	-40.12	-3.95	9.83	AV
9	13.883	23.09	60.00	-36.91	12.79	10.30	QP
10	13.883	13.03	50.00	-36.97	2.73	10.30	AV
11	17.233	24.83	60.00	-35.17	14.40	10.43	QP
12	17.233	6.07	50.00	-43.93	-4.36	10.43	AV

Remark:

1. "*" means this data is the worst emission level.
2. Emission Level = Reading Level + Correct Factor (Correct Factor = LISN Insertion Loss + Cable Loss).
3. Margin = Emission Level - Limit.

3. Maximum Conducted Output Power

3.1. Test Setup



3.2. Test procedures

The EUT was tested according to DTS test procedure section 8.3.1.3 of KDB 558074 D01 v05r02 & Subclause 11.9.1.3 of ANSI C63.10 Measurement to FCC 47CFR 15.247 requirements.

3.3. Limits

The maximum conducted output power shall be less 1 Watt.

3.4. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2019.

3.5. Test Result

Product Name	WCDMA/LTE Mobile Phone		
Test Item	Maximum Conducted Output Power		
Test Mode	Mode 1: Transmit		
Date of Test	2021/06/07	Test Site	SR12-H
Temperature (°C)	24.0	Humidity (%RH)	65.0

11b			
Channel No.	Frequency (MHz)	Maximum Conducted Output Power (dBm)	Limit (dBm)
		Ant. 0	
1	2412	16.440	≦30
6	2437	16.470	≦30
11	2462	16.490	≦30

The worst emission of data rate is 1Mbps

11g			
Channel No.	Frequency (MHz)	Maximum Conducted Output Power (dBm)	Limit (dBm)
		Ant. 0	
1	2412	17.600	≦30
6	2437	17.720	≦30
11	2462	17.650	≦30

The worst emission of data rate is 6Mbps

Product Name	WCDMA/LTE Mobile Phone		
Test Item	Maximum Conducted Output Power		
Test Mode	Mode 1: Transmit		
Date of Test	2021/06/07	Test Site	SR12-H
Temperature (°C)	24.0	Humidity (%RH)	65.0

11n(20M)			
Channel No.	Frequency (MHz)	Maximum Conducted Output Power (dBm)	Limit (dBm)
		Ant. 0	
1	2412	16.540	≦30
6	2437	16.550	≦30
11	2462	16.710	≦30

The worst emission of data rate is MCS 0

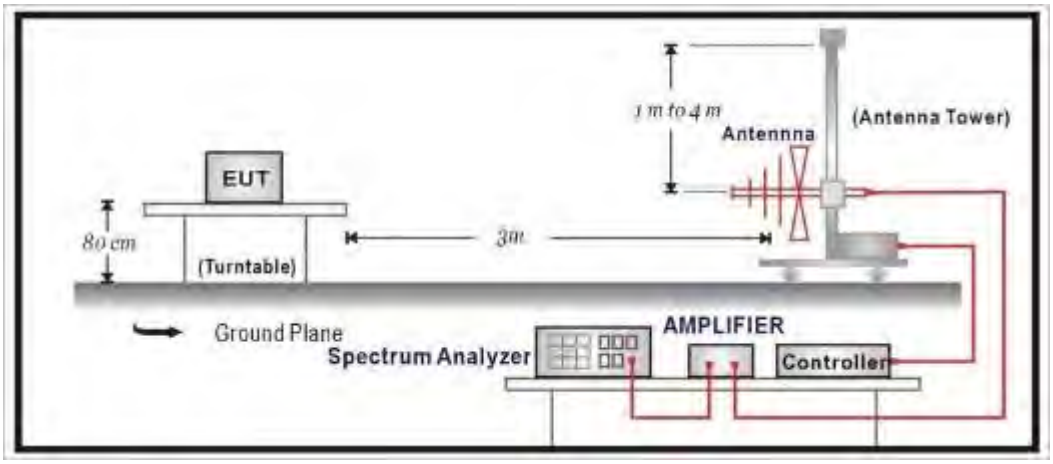
11n(40M)			
Channel No.	Frequency (MHz)	Maximum Conducted Output Power (dBm)	Limit (dBm)
		Ant. 0	
3	2422	15.540	≦30
6	2437	16.910	≦30
9	2452	13.420	≦30

The worst emission of data rate is MCS 0

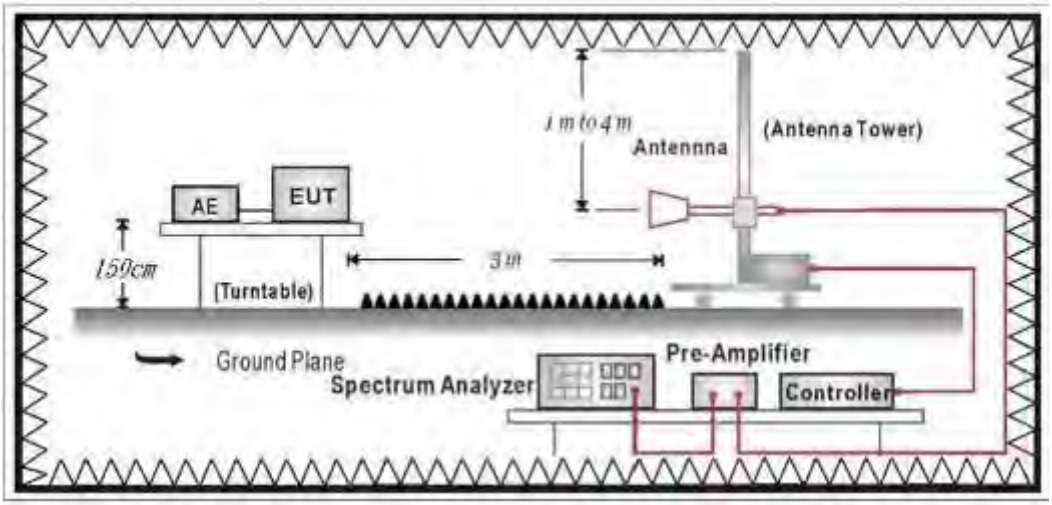
4. Radiated Emission

4.1. Test Setup

Under 1GHz Test Setup:



Above 1GHz Test Setup:



4.2. Limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

FCC Part 15 Subpart C Paragraph 15.209 Limits		
Frequency (MHz)	uV/m	dBuV/m
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

Remarks: E field strength (dBuV/m) = 20 log E field strength (uV/m)

4.3. Test Procedure

The EUT was setup according to ANSI C63.10:2013 and tested according to DTS test procedure of KDB 558074 D01 v05r02 for compliance to FCC 47CFR 15.247 requirements.
The EUT and its simulators are placed on a turn table which is 1.5 meter above ground(under 1GHz) or 1.5 meter above ground (above 1GHz). The turn table can rotate 360 degrees to determine the position of the maximum emission level.
The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.
Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10:2013 on radiated measurement.
On any frequency or frequencies below or equal to 1000 MHz, the limits shown are based on measuring equipment employing a quasi-peak detector function and on any frequency or frequencies above 1000 MHz the radiated limits shown are based upon the use of measurement instrumentation employing an average detector function. When average radiated emission measurement are included emission measurement below 1000 MHz, there also is a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit.
The bandwidth below 1GHz setting on the field strength meter is 120 kHz and above 1GHz is 1MHz.

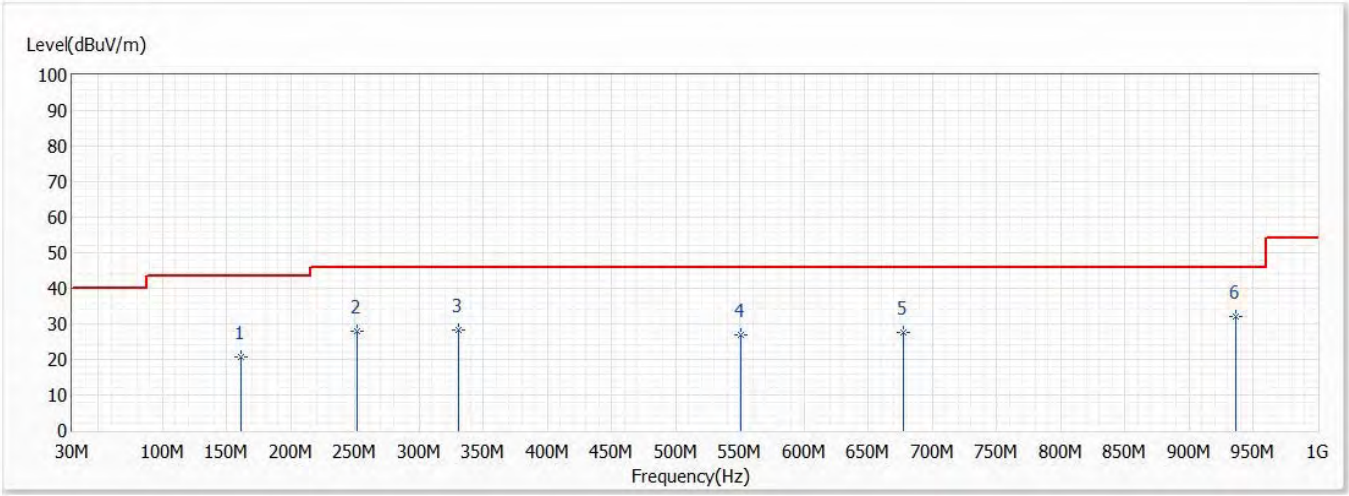
4.4. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2019.

4.5. Test Result

30MHz-1GHz Spurious

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/21
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11g,Ch 1,2.412G,BW20M	Humidity (%RH)	59.0

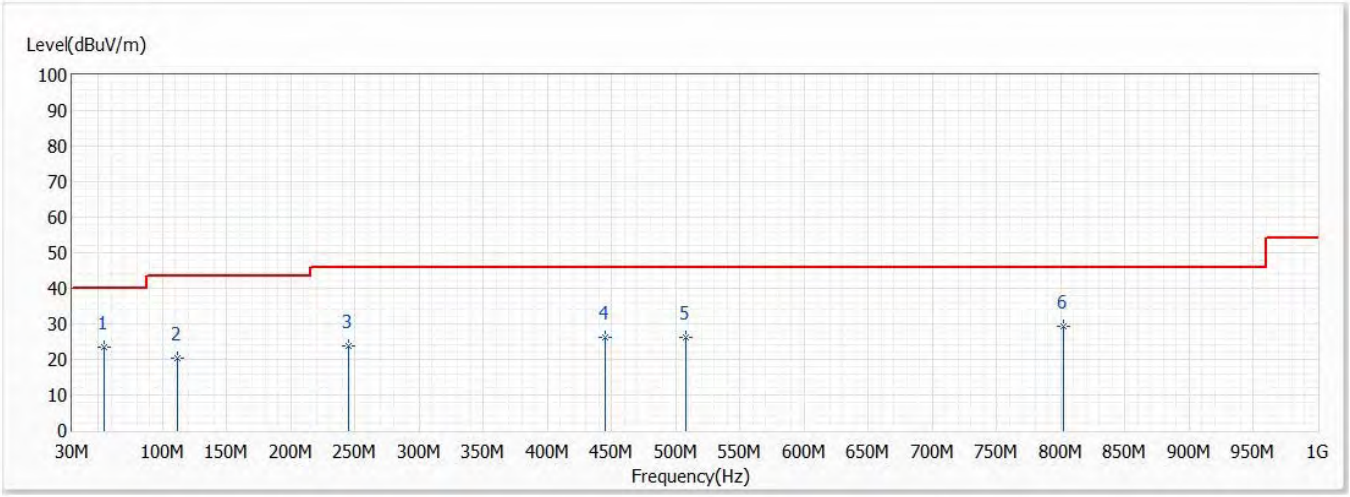


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	160.950	20.60	43.50	-22.90	27.19	-6.59	QP
2	252.130	28.01	46.00	-17.99	31.50	-3.49	QP
3	331.185	28.34	46.00	-17.66	30.43	-2.09	QP
4	550.405	27.01	46.00	-18.99	23.38	3.63	QP
5	676.990	27.62	46.00	-18.38	23.42	4.20	QP
* 6	936.465	32.14	46.00	-13.86	25.25	6.89	QP

Note:

1. All reading levels is Quasi-Peak value.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor
4. The emission under 30MHz were not included is because their levels are lower than 20dB from limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/21
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11g,Ch 1,2.412G,BW20M	Humidity (%RH)	59.0



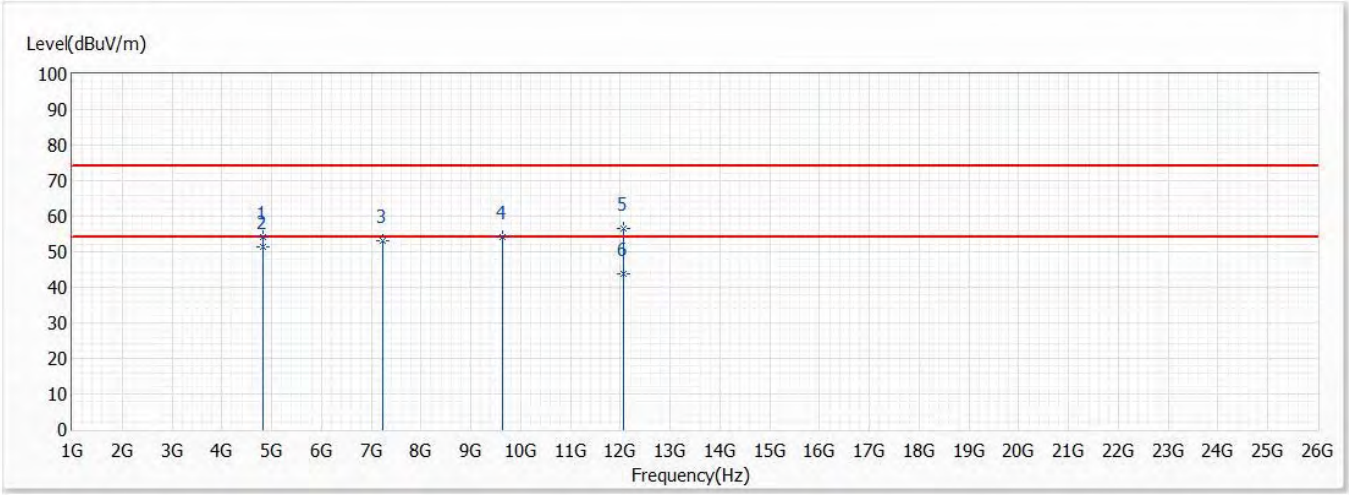
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	54.735	23.45	40.00	-16.55	33.58	-10.13	QP
2	111.965	20.39	43.50	-23.11	24.50	-4.11	QP
3	244.855	23.87	46.00	-22.13	28.26	-4.39	QP
4	445.160	26.16	46.00	-19.84	25.08	1.08	QP
5	507.725	26.26	46.00	-19.74	23.96	2.30	QP
* 6	801.635	29.47	46.00	-16.53	24.01	5.46	QP

Note:

1. All reading levels is Quasi-Peak value.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor
4. The emission under 30MHz were not included is because their levels are lower than 20dB from limit.

Above 1GHz Spurious

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11b,Ch 1,2.412G,BW20M	Humidity (%RH)	59.0

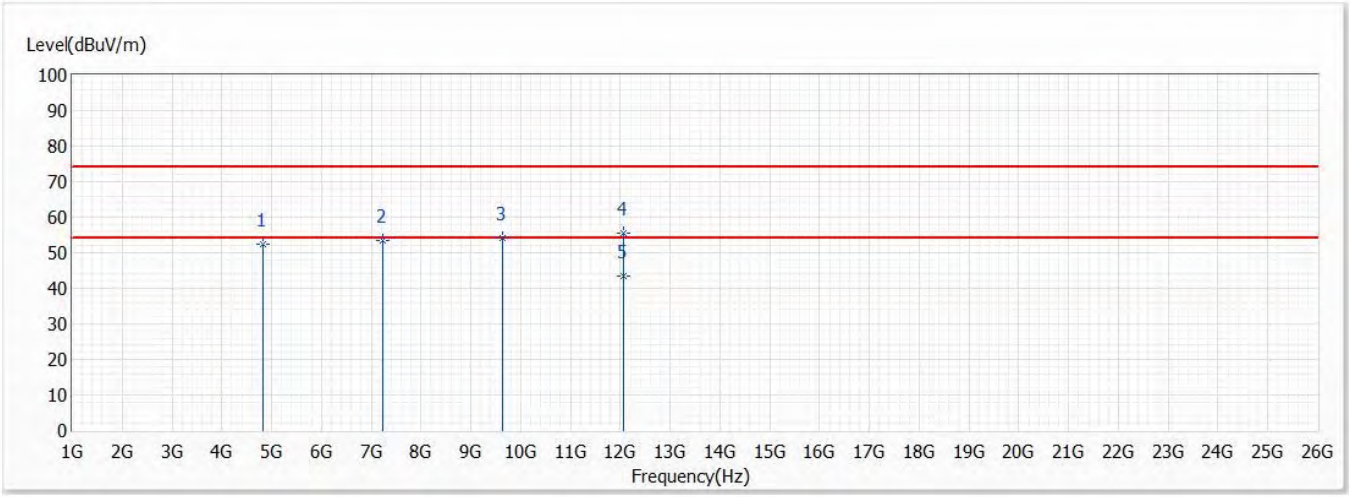


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4824.000	54.08	74.00	-19.92	55.52	-1.44	PK
* 2	4824.000	51.33	54.00	-2.67	52.77	-1.44	AV
3	7236.000	53.21	74.00	-20.79	46.82	6.39	PK
4	9648.000	53.99	74.00	-20.01	42.51	11.48	PK
5	12060.000	56.66	74.00	-17.34	43.13	13.53	PK
6	12060.000	43.88	54.00	-10.12	30.35	13.53	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11b,Ch 1,2.412G,BW20M	Humidity (%RH)	59.0

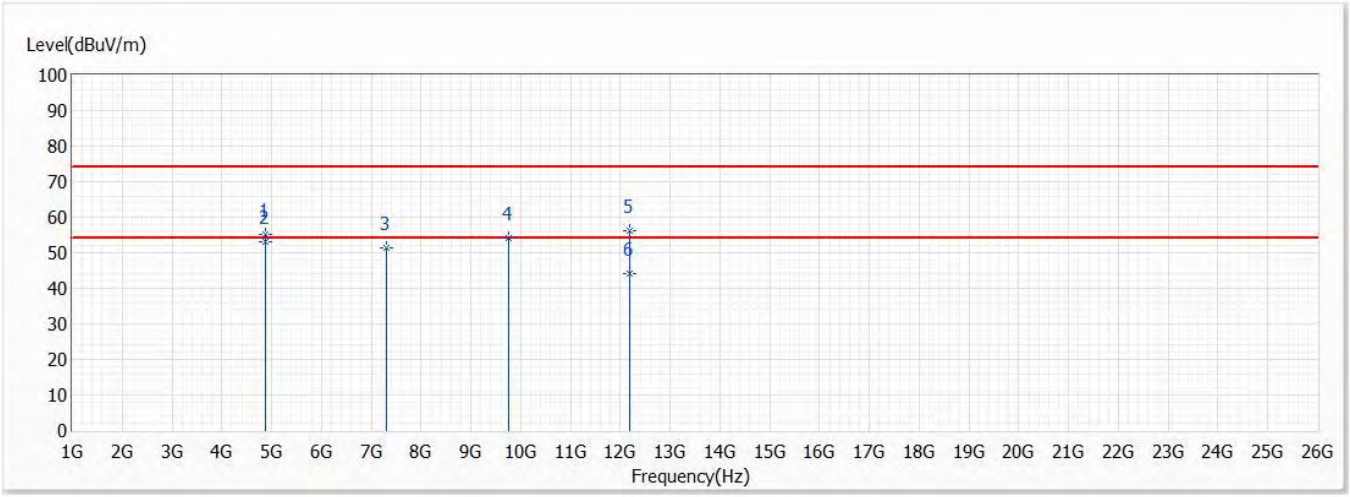


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4824.000	52.53	74.00	-21.47	53.97	-1.44	PK
2	7236.000	53.55	74.00	-20.45	47.16	6.39	PK
3	9648.000	54.12	74.00	-19.88	42.64	11.48	PK
4	12060.000	55.63	74.00	-18.37	42.10	13.53	PK
* 5	12060.000	43.28	54.00	-10.72	29.75	13.53	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11b,Ch 6,2.437G,BW20M	Humidity (%RH)	59.0

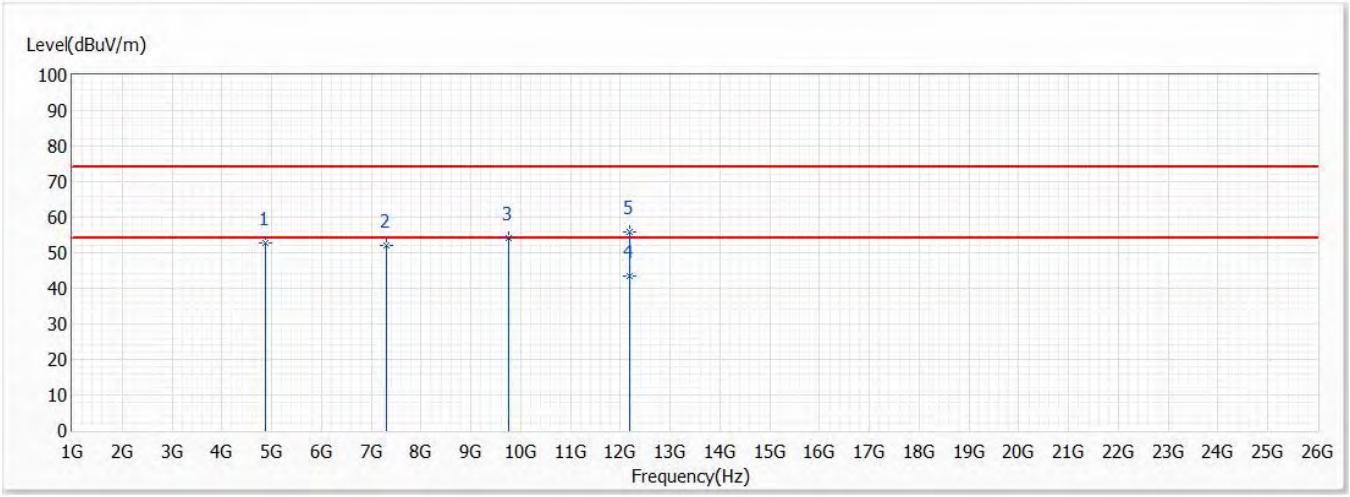


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4874.000	55.28	74.00	-18.72	56.68	-1.40	PK
* 2	4874.000	53.23	54.00	-0.77	54.63	-1.40	AV
3	7311.000	51.23	74.00	-22.77	44.99	6.24	PK
4	9748.000	54.22	74.00	-19.78	42.58	11.64	PK
5	12185.000	56.34	74.00	-17.66	42.78	13.56	PK
6	12185.000	44.01	54.00	-9.99	30.45	13.56	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11b,Ch 6,2.437G,BW20M	Humidity (%RH)	59.0

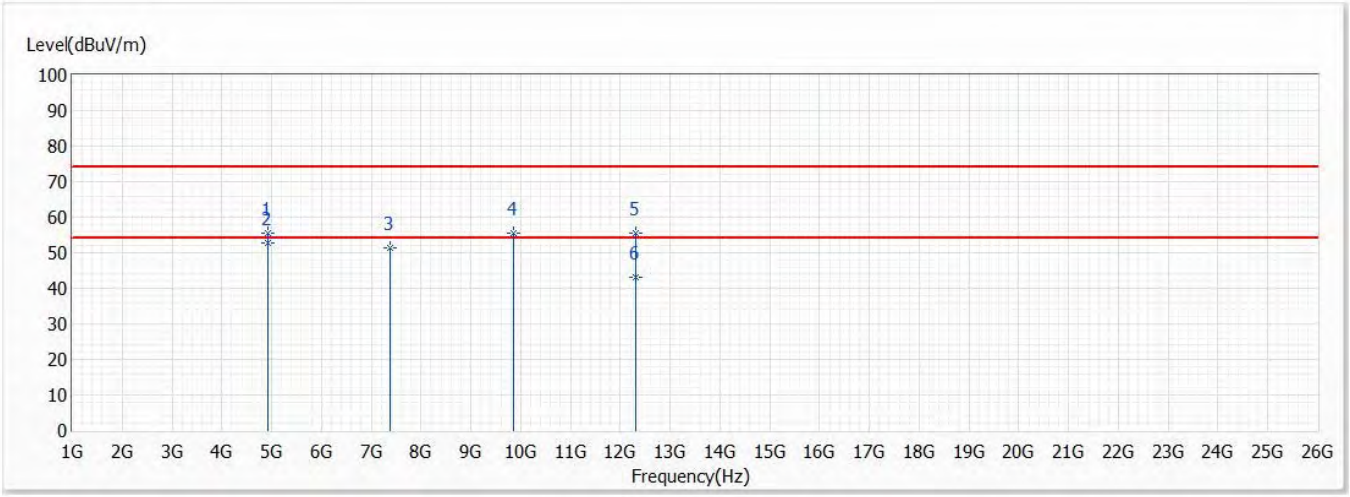


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4874.000	52.85	74.00	-21.15	54.25	-1.40	PK
2	7311.000	52.15	74.00	-21.85	45.91	6.24	PK
3	9748.000	54.31	74.00	-19.69	42.67	11.64	PK
* 4	12185.000	43.62	54.00	-10.38	30.06	13.56	AV
5	12185.000	55.97	74.00	-18.03	42.41	13.56	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11b,Ch 11,2.462G,BW20M	Humidity (%RH)	59.0

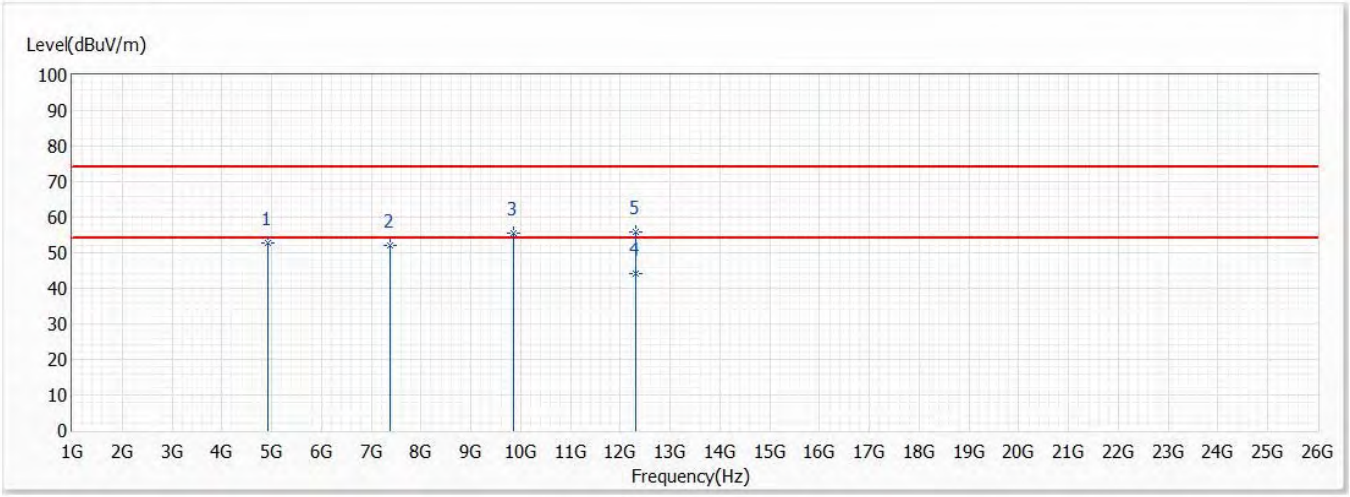


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4924.000	55.55	74.00	-18.45	56.86	-1.31	PK
* 2	4924.000	52.89	54.00	-1.11	54.20	-1.31	AV
3	7386.000	51.22	74.00	-22.78	44.73	6.49	PK
4	9848.000	55.67	74.00	-18.33	43.64	12.03	PK
5	12310.000	55.63	74.00	-18.37	42.20	13.43	PK
6	12310.000	43.05	54.00	-10.95	29.62	13.43	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11b,Ch 11,2.462G,BW20M	Humidity (%RH)	59.0

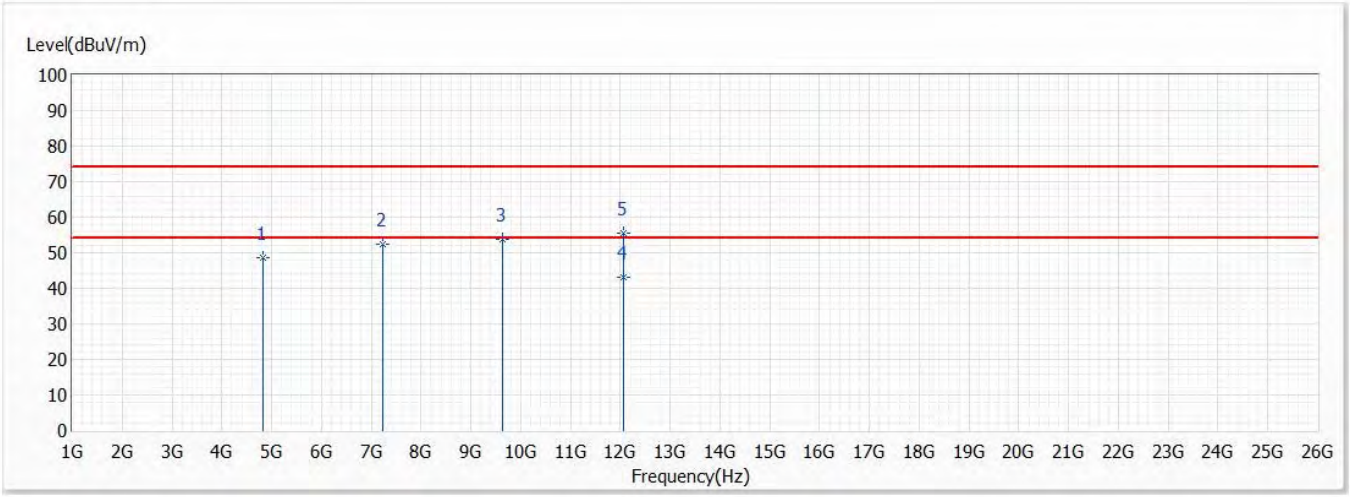


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4924.000	52.87	74.00	-21.13	54.18	-1.31	PK
2	7386.000	52.13	74.00	-21.87	45.64	6.49	PK
3	9848.000	55.37	74.00	-18.63	43.34	12.03	PK
* 4	12310.000	44.29	54.00	-9.71	30.86	13.43	AV
5	12310.000	55.77	74.00	-18.23	42.34	13.43	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11g,Ch 1,2.412G,BW20M	Humidity (%RH)	59.0

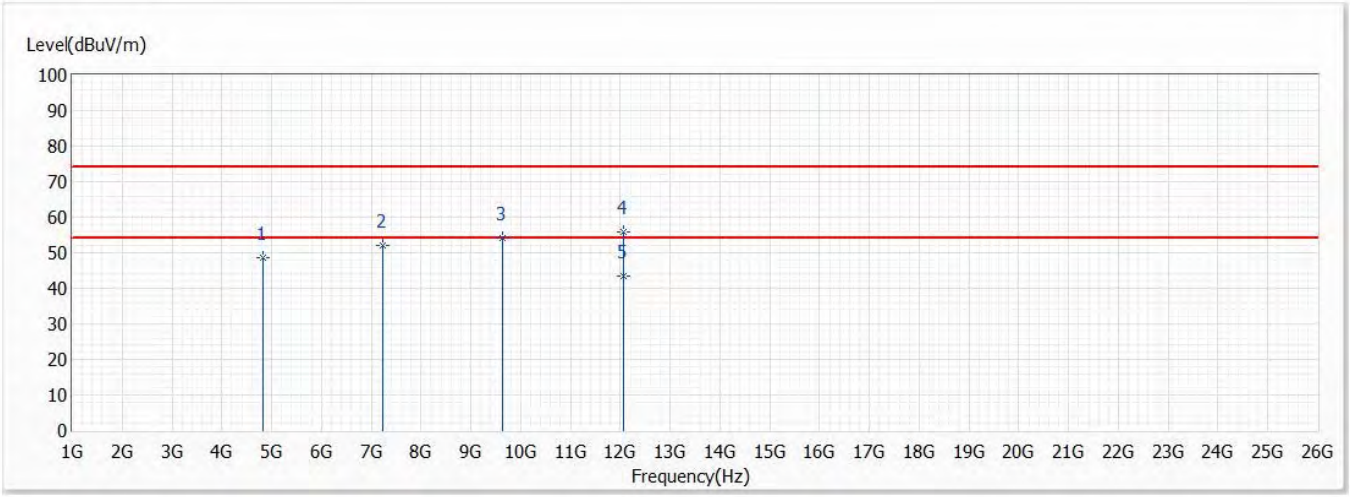


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4824.000	48.77	74.00	-25.23	50.21	-1.44	PK
2	7236.000	52.44	74.00	-21.56	46.05	6.39	PK
3	9648.000	53.78	74.00	-20.22	42.30	11.48	PK
* 4	12060.000	43.18	54.00	-10.82	29.65	13.53	AV
5	12060.000	55.67	74.00	-18.33	42.14	13.53	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11g,Ch 1,2.412G,BW20M	Humidity (%RH)	59.0

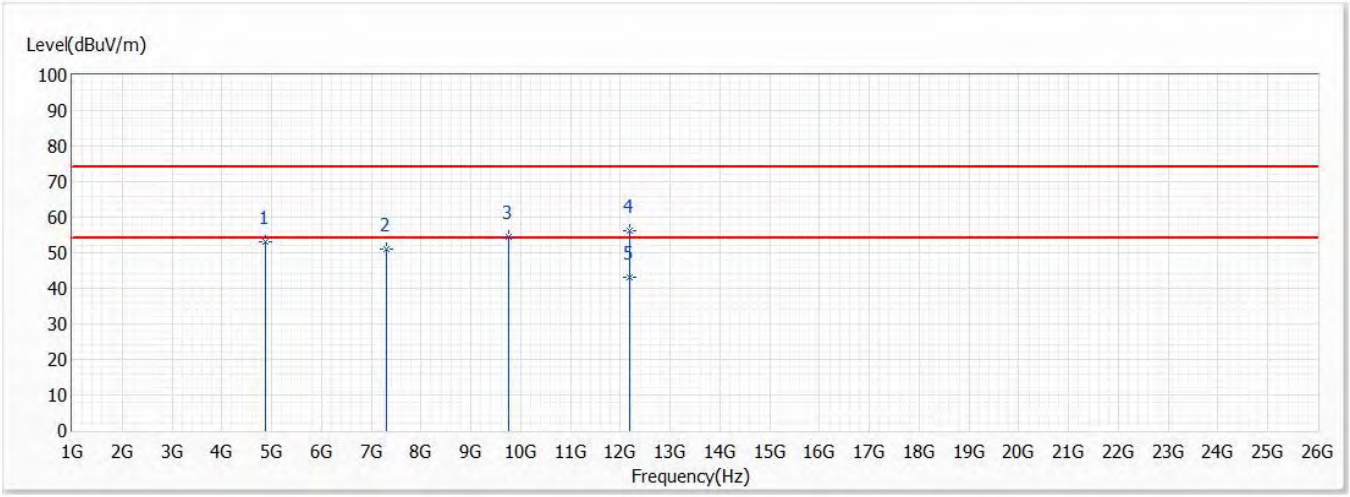


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4824.000	48.54	74.00	-25.46	49.98	-1.44	PK
2	7236.000	51.97	74.00	-22.03	45.58	6.39	PK
3	9648.000	54.21	74.00	-19.79	42.73	11.48	PK
4	12060.000	55.99	74.00	-18.01	42.46	13.53	PK
* 5	12060.000	43.48	54.00	-10.52	29.95	13.53	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11g,Ch 6,2.437G,BW20M	Humidity (%RH)	59.0

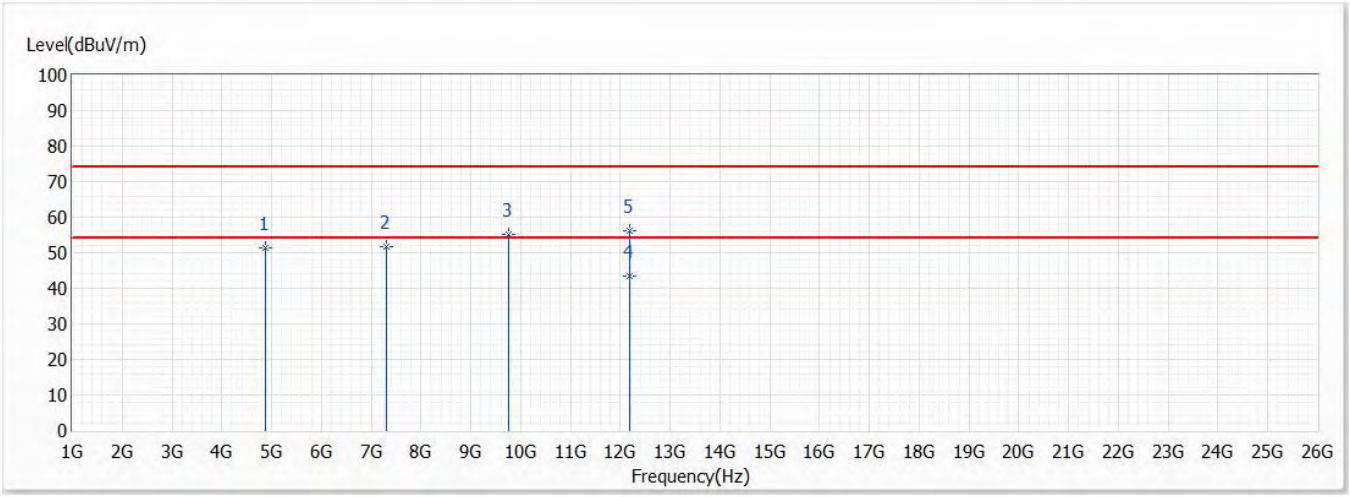


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4874.000	53.16	74.00	-20.84	54.56	-1.40	PK
2	7311.000	51.18	74.00	-22.82	44.94	6.24	PK
3	9748.000	54.37	74.00	-19.63	42.73	11.64	PK
4	12185.000	56.24	74.00	-17.76	42.68	13.56	PK
* 5	12185.000	42.97	54.00	-11.03	29.41	13.56	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11g,Ch 6,2.437G,BW20M	Humidity (%RH)	59.0

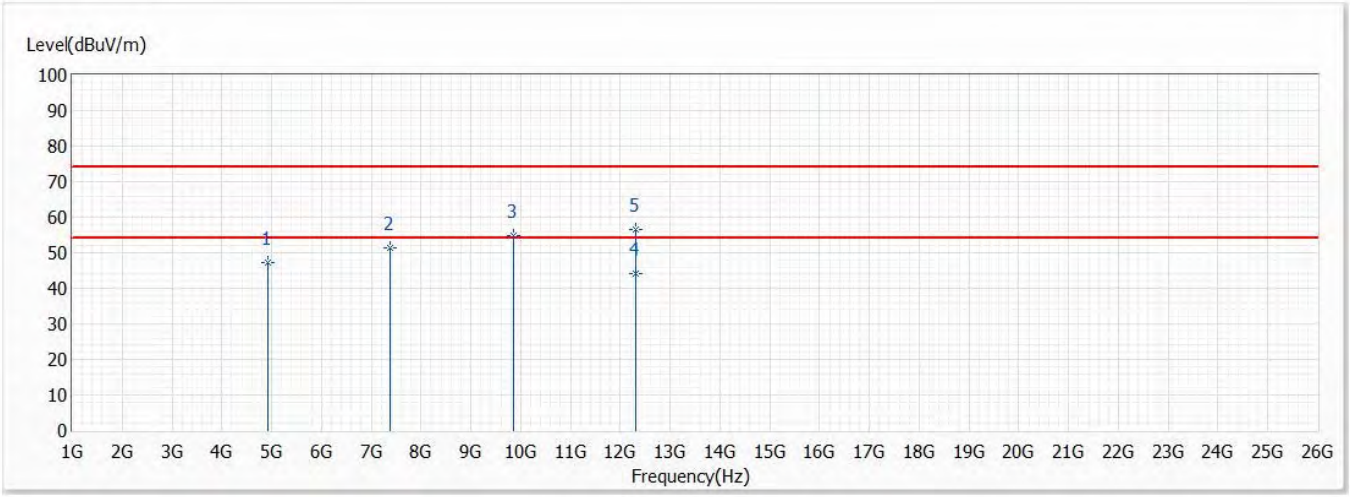


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4874.000	51.22	74.00	-22.78	52.62	-1.40	PK
2	7311.000	51.66	74.00	-22.34	45.42	6.24	PK
3	9748.000	55.10	74.00	-18.90	43.46	11.64	PK
* 4	12185.000	43.33	54.00	-10.67	29.77	13.56	AV
5	12185.000	56.28	74.00	-17.72	42.72	13.56	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11g,Ch 11,2.462G,BW20M	Humidity (%RH)	59.0

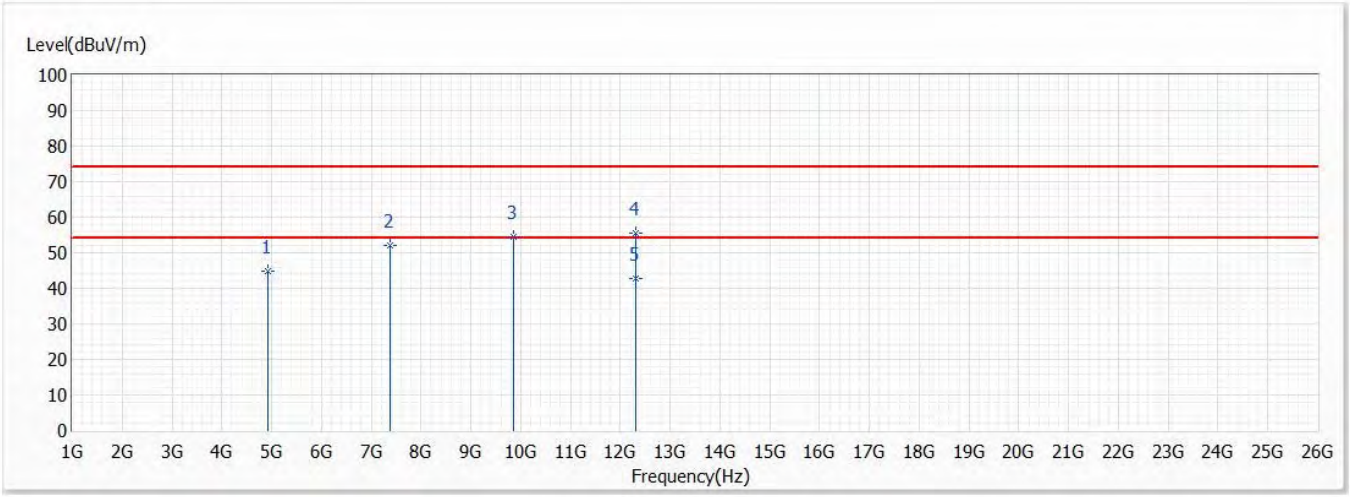


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4924.000	47.33	74.00	-26.67	48.64	-1.31	PK
2	7386.000	51.24	74.00	-22.76	44.75	6.49	PK
3	9848.000	54.75	74.00	-19.25	42.72	12.03	PK
* 4	12310.000	44.15	54.00	-9.85	30.72	13.43	AV
5	12310.000	56.50	74.00	-17.50	43.07	13.43	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11g,Ch 11,2.462G,BW20M	Humidity (%RH)	59.0

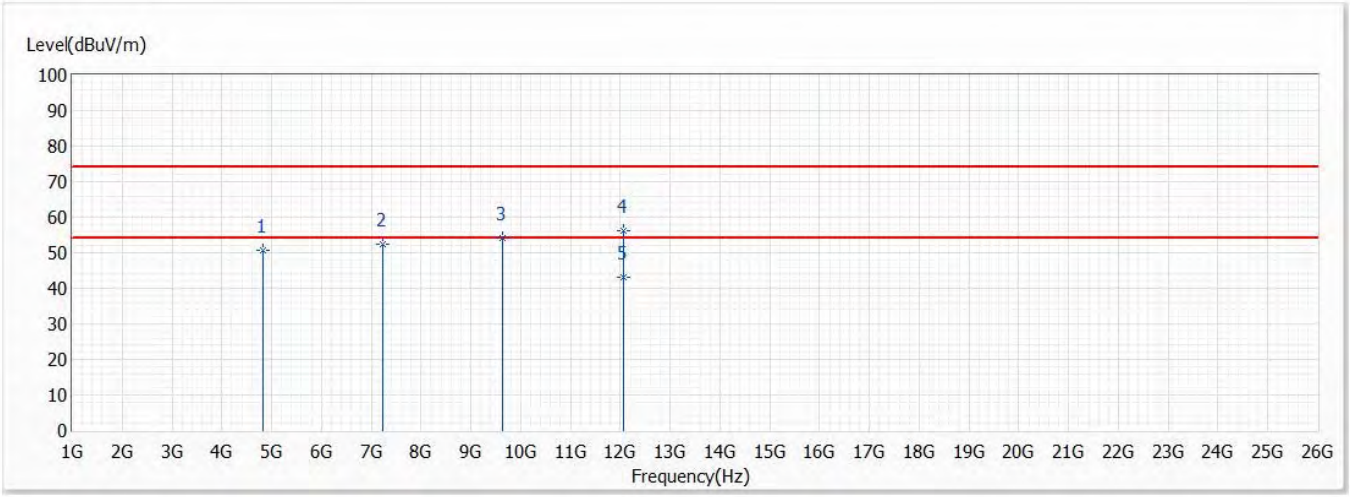


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4924.000	44.81	74.00	-29.19	46.12	-1.31	PK
2	7386.000	52.15	74.00	-21.85	45.66	6.49	PK
3	9848.000	54.61	74.00	-19.39	42.58	12.03	PK
4	12310.000	55.57	74.00	-18.43	42.14	13.43	PK
* 5	12310.000	42.87	54.00	-11.13	29.44	13.43	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11n,Ch 1,2.412G,BW20M	Humidity (%RH)	59.0

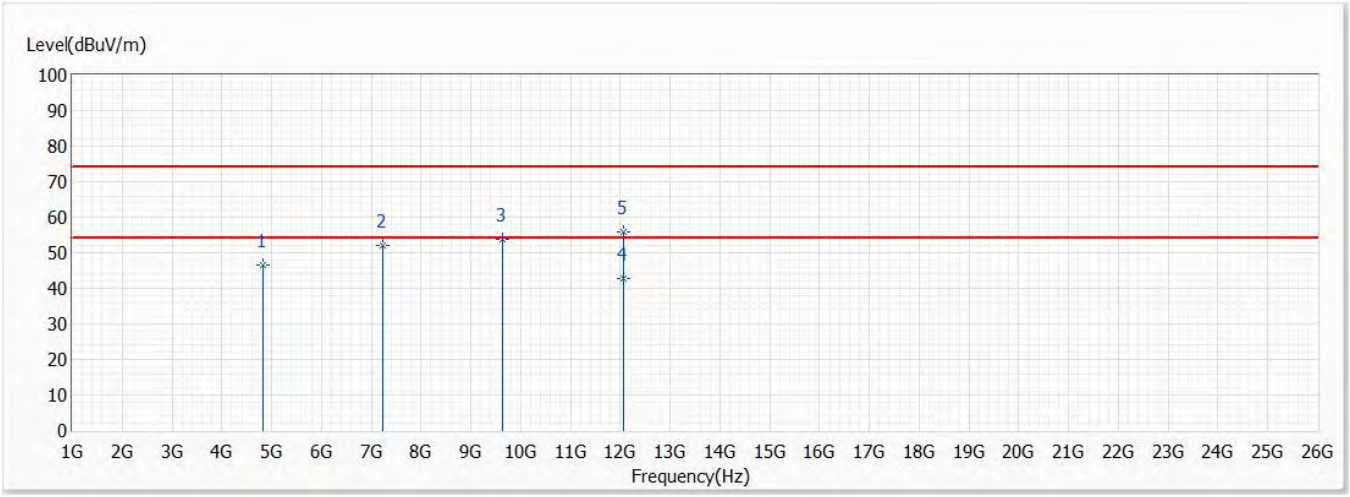


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4824.000	50.65	74.00	-23.35	52.09	-1.44	PK
2	7236.000	52.37	74.00	-21.63	45.98	6.39	PK
3	9648.000	54.12	74.00	-19.88	42.64	11.48	PK
4	12060.000	56.24	74.00	-17.76	42.71	13.53	PK
* 5	12060.000	43.11	54.00	-10.89	29.58	13.53	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11n,Ch 1,2.412G,BW20M	Humidity (%RH)	59.0

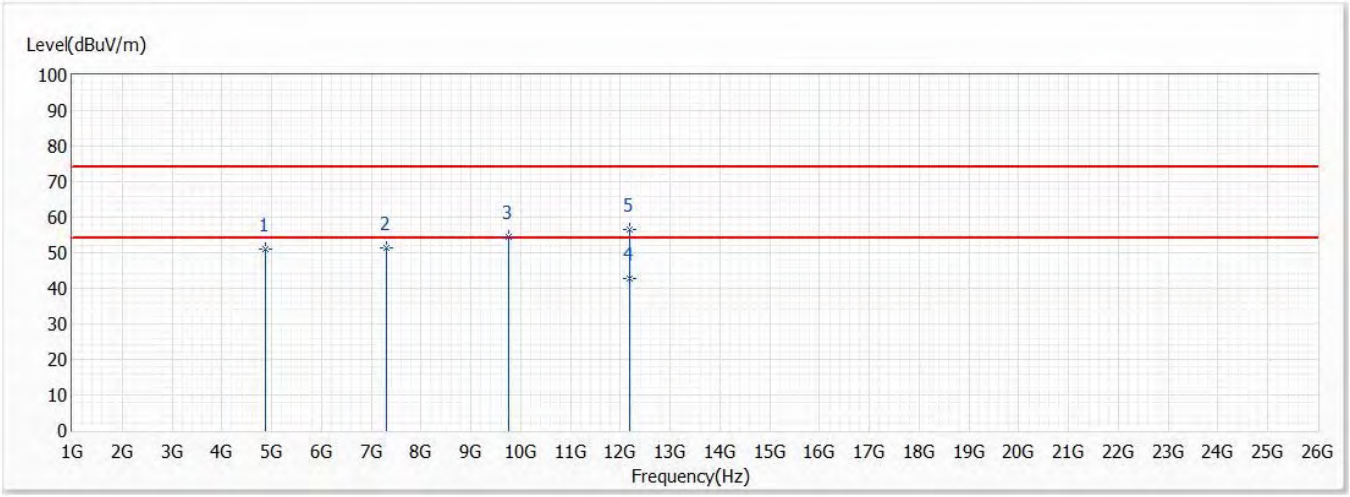


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4824.000	46.67	74.00	-27.33	48.11	-1.44	PK
2	7236.000	52.23	74.00	-21.77	45.84	6.39	PK
3	9648.000	53.87	74.00	-20.13	42.39	11.48	PK
* 4	12060.000	42.89	54.00	-11.11	29.36	13.53	AV
5	12060.000	55.91	74.00	-18.09	42.38	13.53	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11n,Ch 6,2.437G,BW20M	Humidity (%RH)	59.0

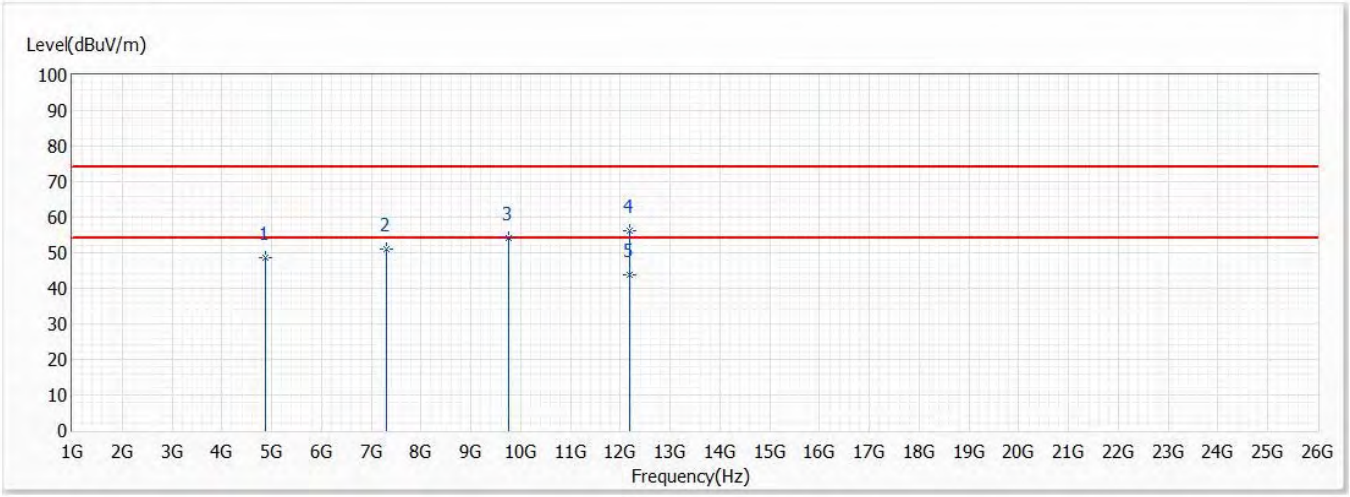


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4874.000	50.97	74.00	-23.03	52.37	-1.40	PK
2	7311.000	51.21	74.00	-22.79	44.97	6.24	PK
3	9748.000	54.63	74.00	-19.37	42.99	11.64	PK
* 4	12185.000	42.79	54.00	-11.21	29.23	13.56	AV
5	12185.000	56.44	74.00	-17.56	42.88	13.56	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11n,Ch 6,2.437G,BW20M	Humidity (%RH)	59.0

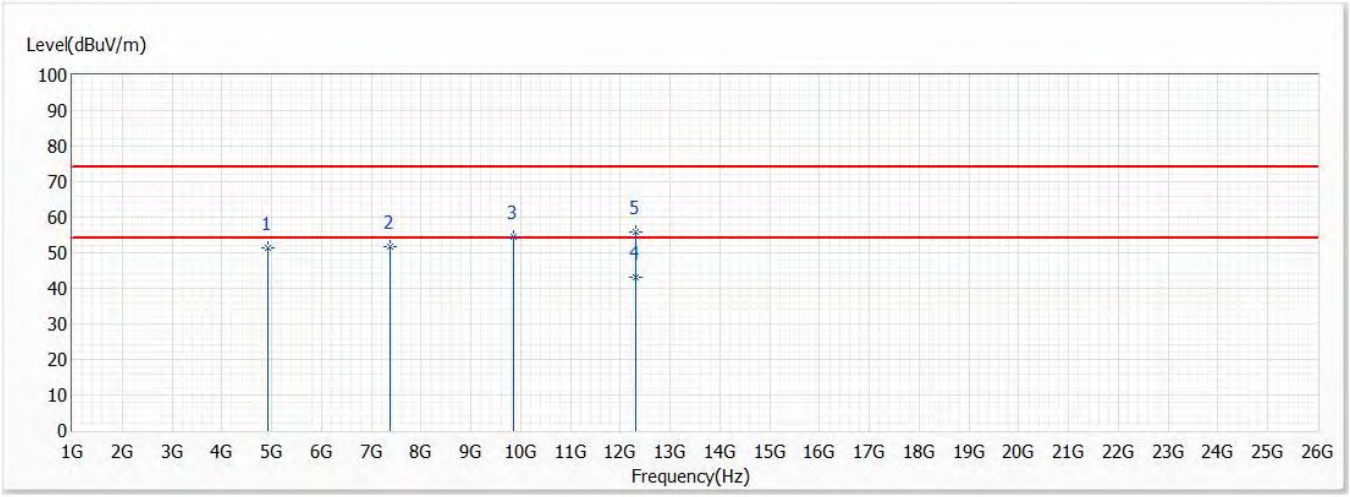


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4874.000	48.54	74.00	-25.46	49.94	-1.40	PK
2	7311.000	51.02	74.00	-22.98	44.78	6.24	PK
3	9748.000	54.23	74.00	-19.77	42.59	11.64	PK
4	12185.000	56.34	74.00	-17.66	42.78	13.56	PK
* 5	12185.000	43.85	54.00	-10.15	30.29	13.56	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11n,Ch 11,2.462G,BW20M	Humidity (%RH)	59.0

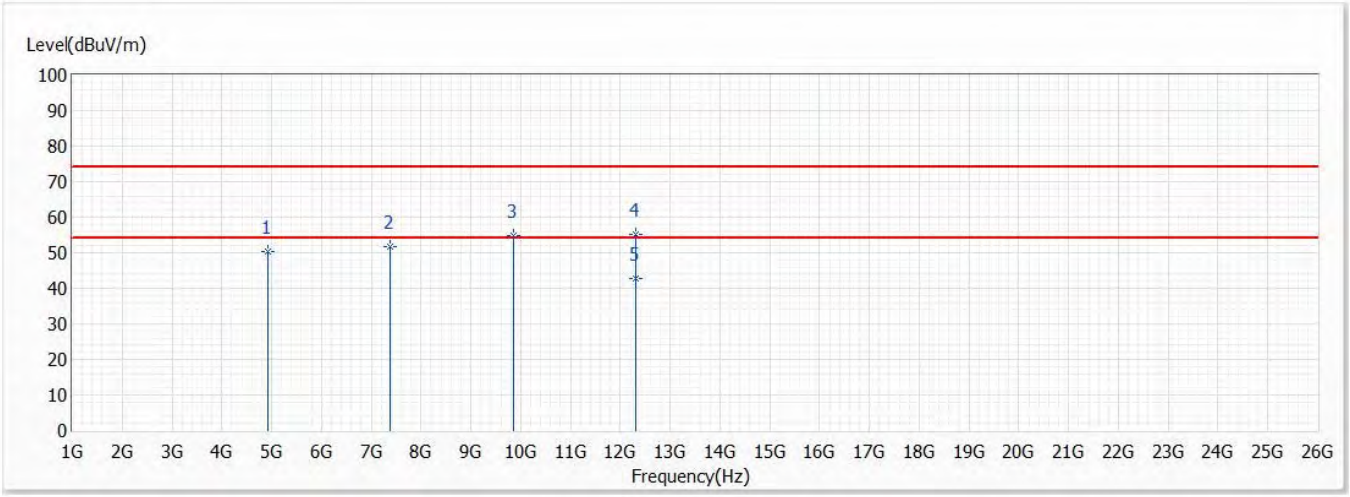


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4924.000	51.22	74.00	-22.78	52.53	-1.31	PK
2	7386.000	51.77	74.00	-22.23	45.28	6.49	PK
3	9848.000	54.62	74.00	-19.38	42.59	12.03	PK
* 4	12310.000	43.02	54.00	-10.98	29.59	13.43	AV
5	12310.000	55.83	74.00	-18.17	42.40	13.43	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11n,Ch 11,2.462G,BW20M	Humidity (%RH)	59.0

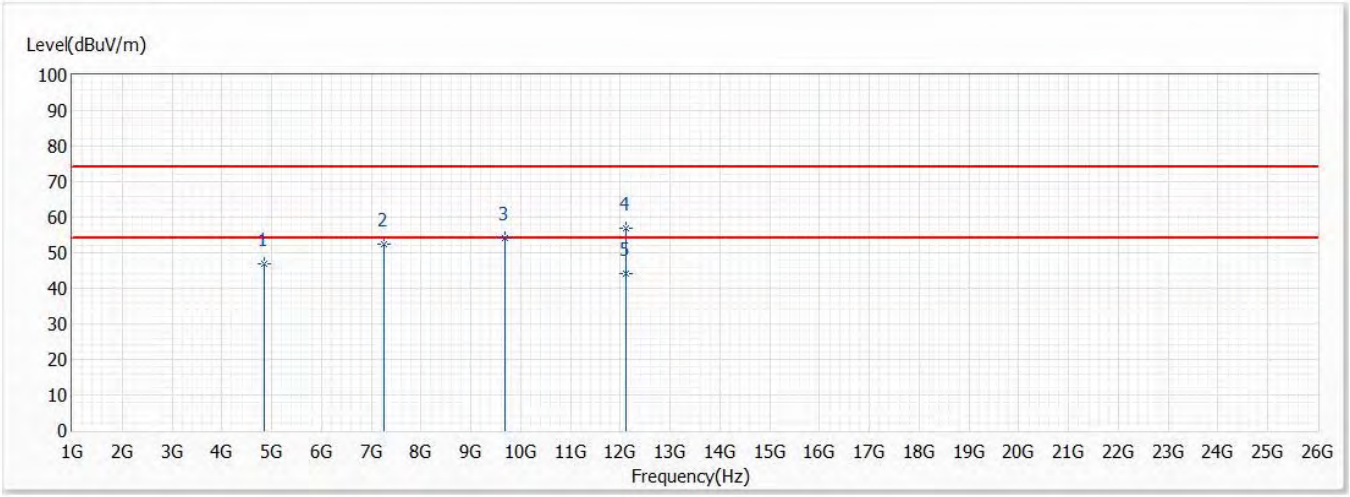


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4924.000	50.49	74.00	-23.51	51.80	-1.31	PK
2	7386.000	51.79	74.00	-22.21	45.30	6.49	PK
3	9848.000	54.87	74.00	-19.13	42.84	12.03	PK
4	12310.000	55.23	74.00	-18.77	41.80	13.43	PK
* 5	12310.000	42.77	54.00	-11.23	29.34	13.43	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11n,Ch 3,2.422G,BW40M	Humidity (%RH)	59.0

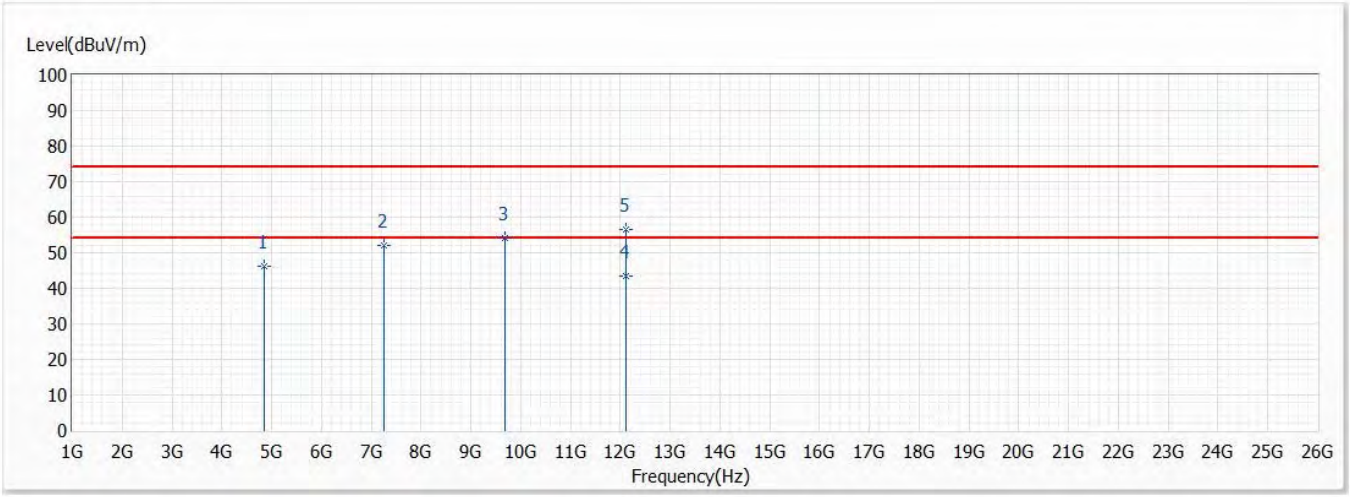


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4844.000	47.02	74.00	-26.98	48.42	-1.40	PK
2	7266.000	52.51	74.00	-21.49	46.12	6.39	PK
3	9688.000	54.01	74.00	-19.99	42.51	11.50	PK
4	12110.000	56.77	74.00	-17.23	43.15	13.62	PK
* 5	12110.000	44.03	54.00	-9.97	30.41	13.62	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11n,Ch 3,2.422G,BW40M	Humidity (%RH)	59.0

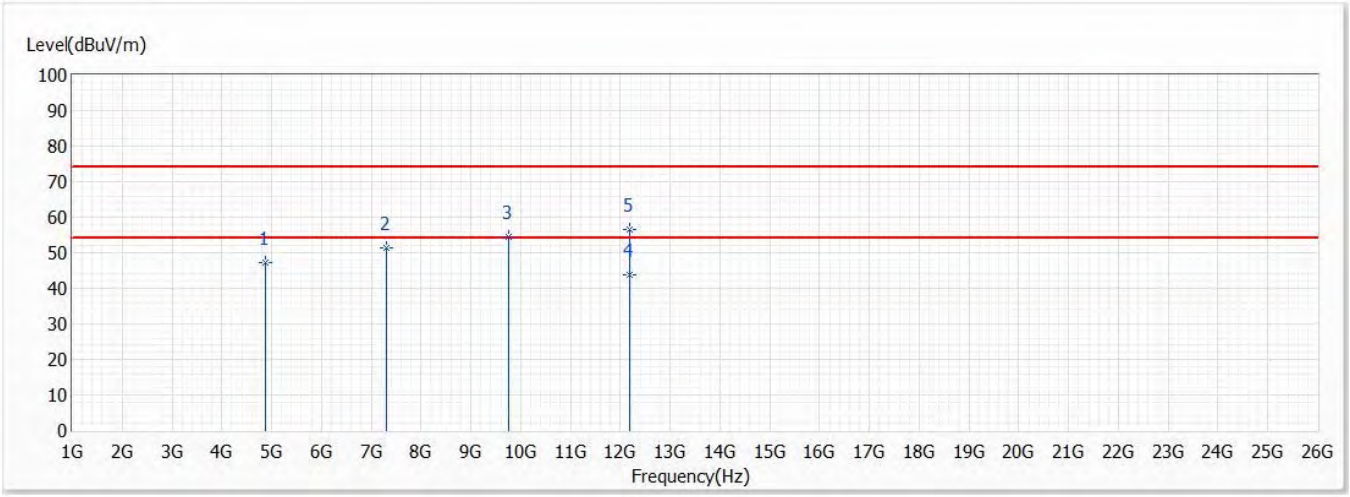


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4844.000	46.12	74.00	-27.88	47.52	-1.40	PK
2	7266.000	52.17	74.00	-21.83	45.78	6.39	PK
3	9688.000	54.09	74.00	-19.91	42.59	11.50	PK
* 4	12110.000	43.56	54.00	-10.44	29.94	13.62	AV
5	12110.000	56.44	74.00	-17.56	42.82	13.62	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11n,Ch 6,2.437G,BW40M	Humidity (%RH)	59.0

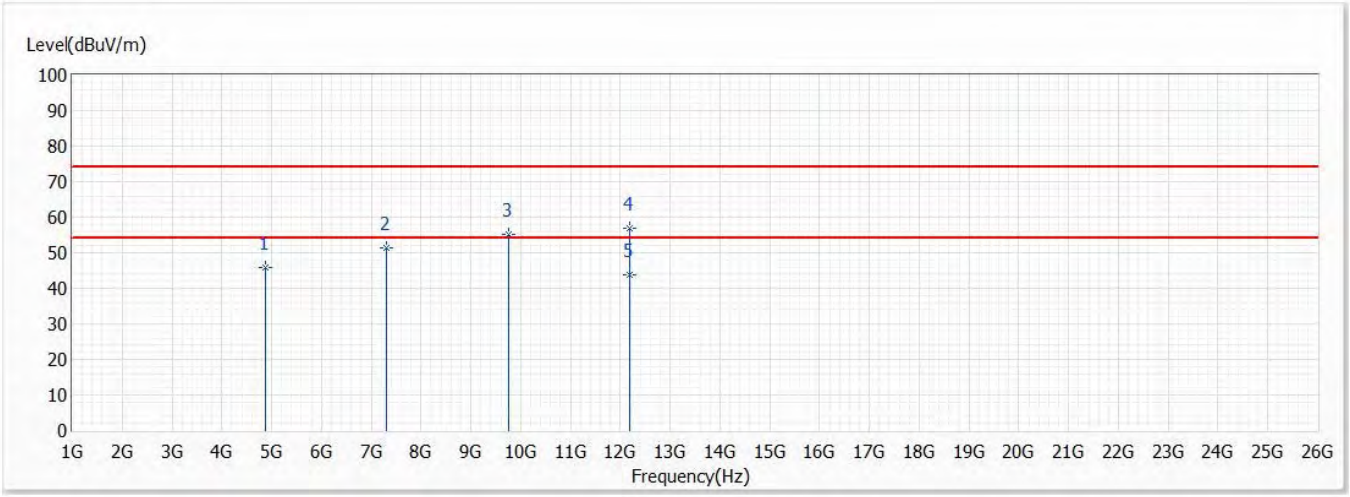


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4874.000	47.31	74.00	-26.69	48.71	-1.40	PK
2	7311.000	51.39	74.00	-22.61	45.15	6.24	PK
3	9748.000	54.61	74.00	-19.39	42.97	11.64	PK
* 4	12185.000	43.77	54.00	-10.23	30.21	13.56	AV
5	12185.000	56.61	74.00	-17.39	43.05	13.56	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11n,Ch 6,2.437G,BW40M	Humidity (%RH)	59.0

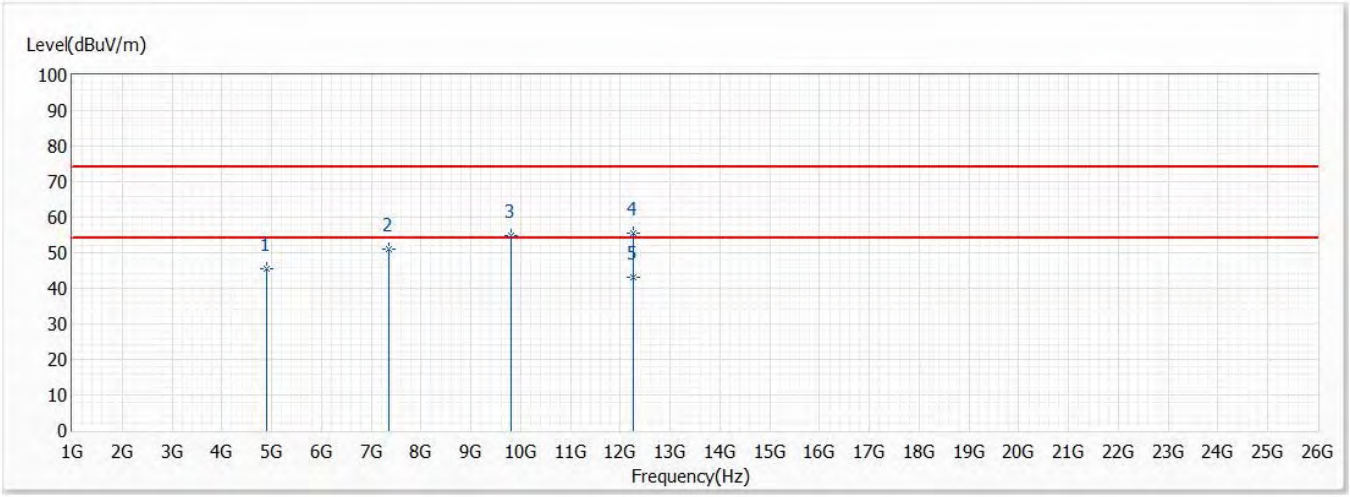


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4874.000	45.98	74.00	-28.02	47.38	-1.40	PK
2	7311.000	51.53	74.00	-22.47	45.29	6.24	PK
3	9748.000	55.21	74.00	-18.79	43.57	11.64	PK
4	12185.000	56.73	74.00	-17.27	43.17	13.56	PK
* 5	12185.000	43.79	54.00	-10.21	30.23	13.56	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11n,Ch 9,2.452G,BW40M	Humidity (%RH)	59.0

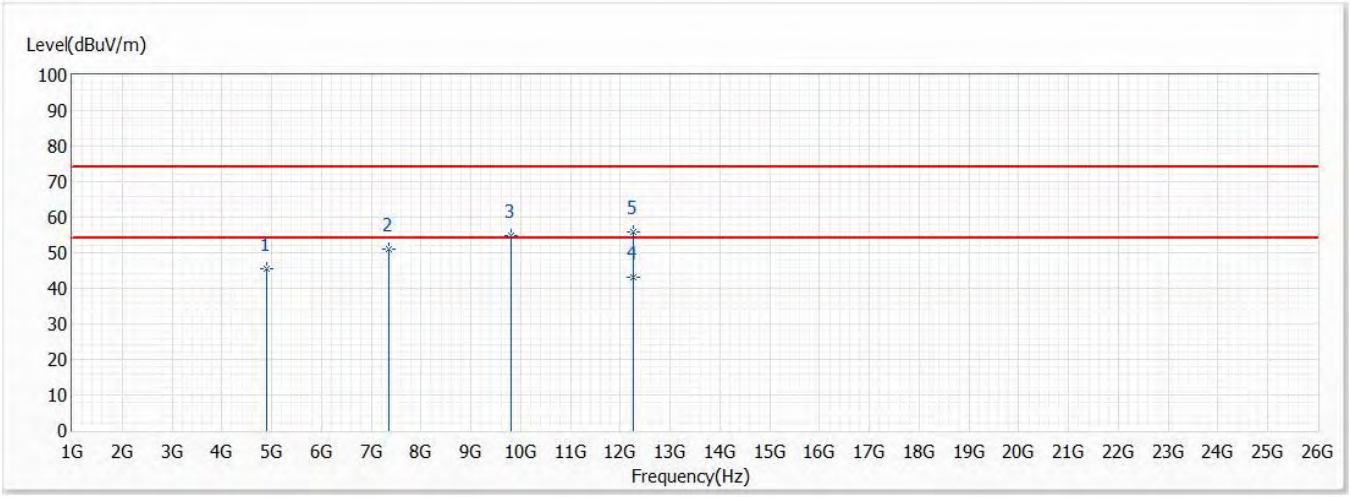


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4904.000	45.37	74.00	-28.63	46.76	-1.39	PK
2	7356.000	51.02	74.00	-22.98	44.76	6.26	PK
3	9808.000	54.67	74.00	-19.33	42.80	11.87	PK
4	12260.000	55.57	74.00	-18.43	42.06	13.51	PK
* 5	12260.000	43.23	54.00	-10.77	29.72	13.51	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11n,Ch 9,2.452G,BW40M	Humidity (%RH)	59.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4904.000	45.50	74.00	-28.50	46.89	-1.39	PK
2	7356.000	51.17	74.00	-22.83	44.91	6.26	PK
3	9808.000	54.71	74.00	-19.29	42.84	11.87	PK
* 4	12260.000	43.21	54.00	-10.79	29.70	13.51	AV
5	12260.000	55.81	74.00	-18.19	42.30	13.51	PK

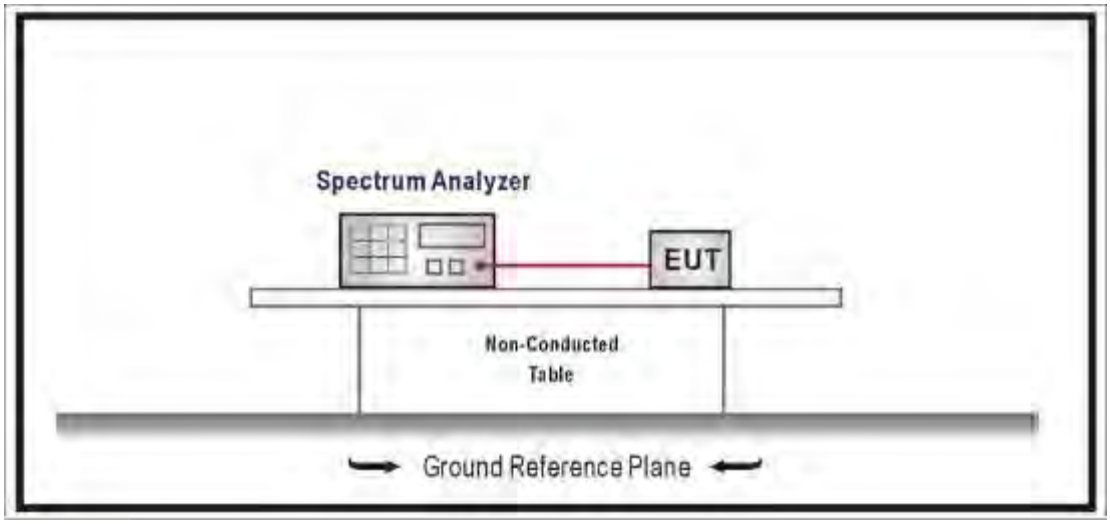
Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

5. Antenna Port Conducted Emission

5.1. Test Setup

RF Antenna Conducted Measurement:



5.2. Limits

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum 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 an RF conducted or radiated measurement. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

5.3. Test Procedure

The EUT was setup according to ANSI C63.10: 2013 and tested according to DTS test procedure section 11.2 of KDB 558074 D01 v05r02 for compliance to FCC 47CFR 15.247 requirements. Set RBW = 100 kHz, Set VBW> RBW, scan up through 10th harmonic.

5.4. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2019

5.5. Test Result

Product Name	WCDMA/LTE Mobile Phone		
Test Item	Antenna Port Conducted Emission		
Test Mode	Mode 1: Transmit		
Date of Test	2021/06/12	Test Site	SR12-H
Temperature (°C)	26.5	Humidity (%RH)	61.0

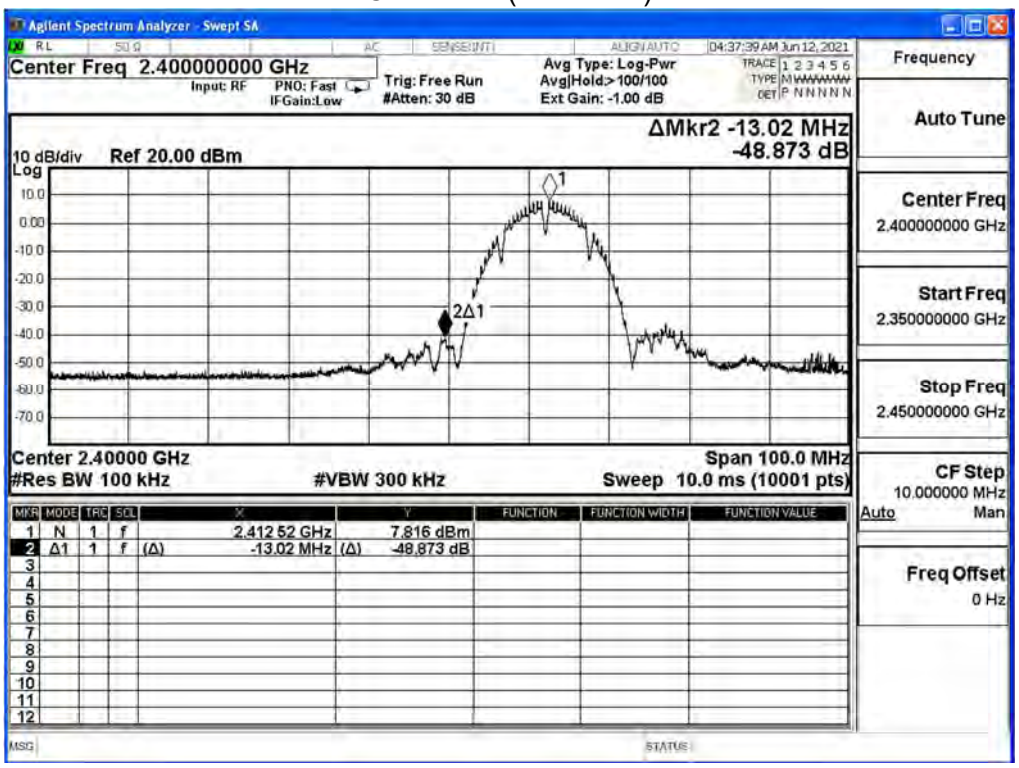
IEEE 802.11b (ANT 0)				
Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	48.175	≧30	Pass
6	2437	51.396	≧30	Pass
11	2462	50.900	≧30	Pass

IEEE 802.11g (ANT 0)				
Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	31.229	≧30	Pass
6	2437	53.197	≧30	Pass
11	2462	45.513	≧30	Pass

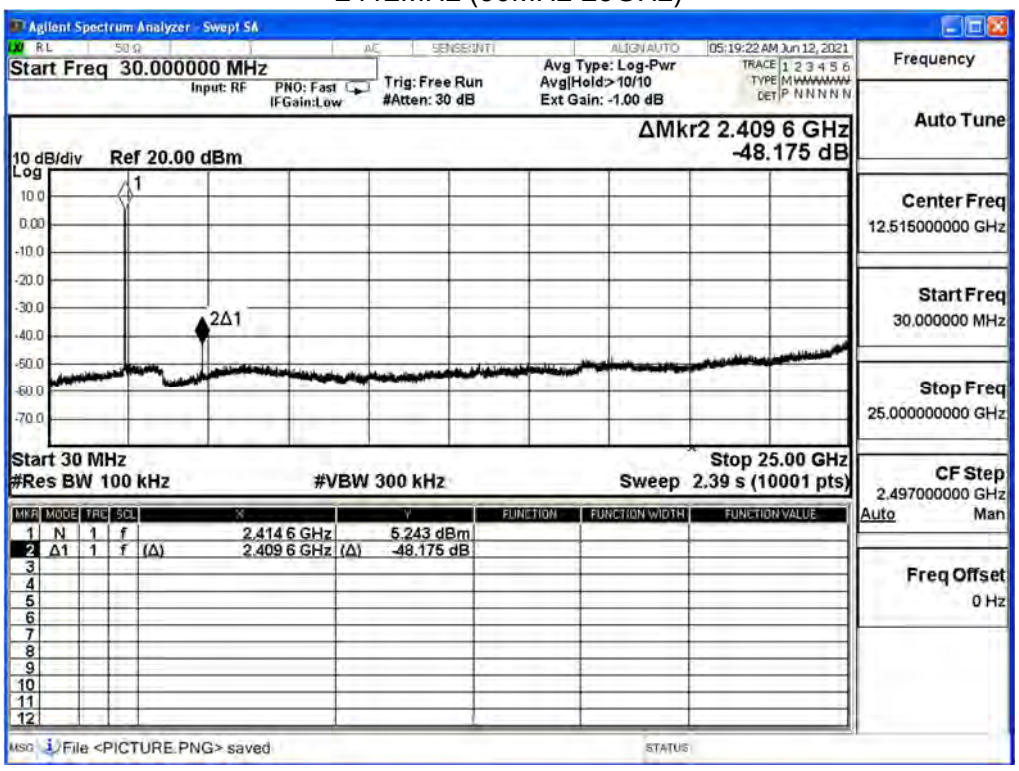
IEEE 802.11n(20M)(ANT 0)				
Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	30.638	≧30	Pass
6	2437	51.875	≧30	Pass
11	2462	42.056	≧30	Pass

IEEE 802.11n(40M)(ANT 0)				
Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
3	2422	34.471	≧30	Pass
6	2437	36.709	≧30	Pass
9	2452	37.450	≧30	Pass

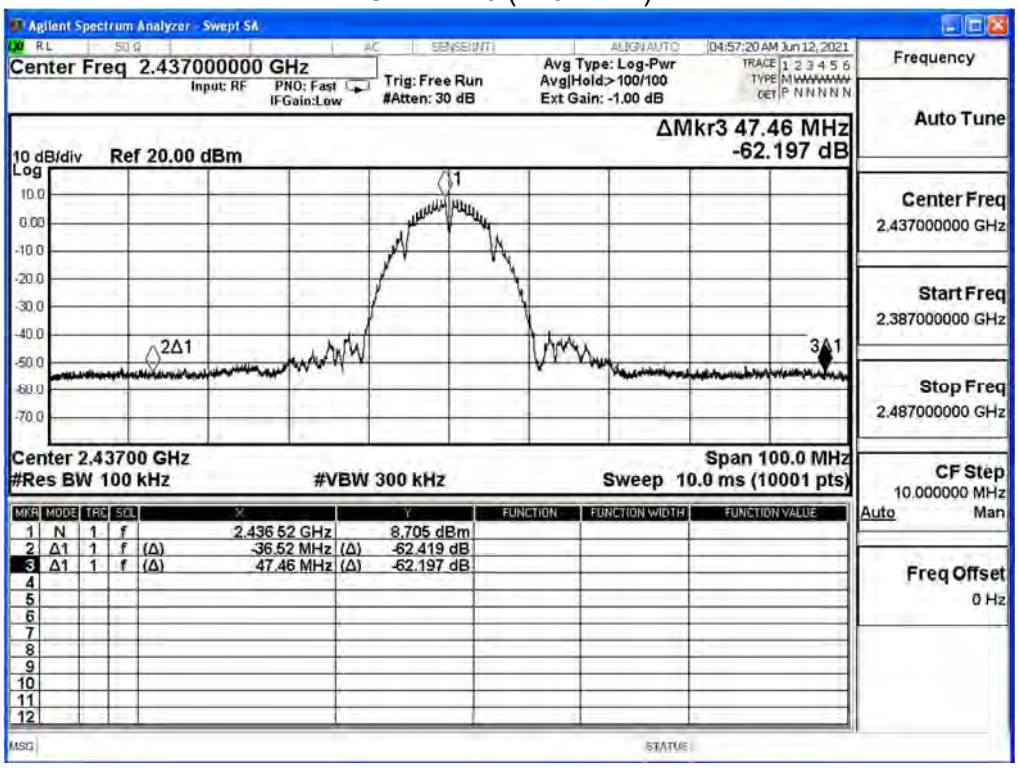
Channel 1 (2412MHz)



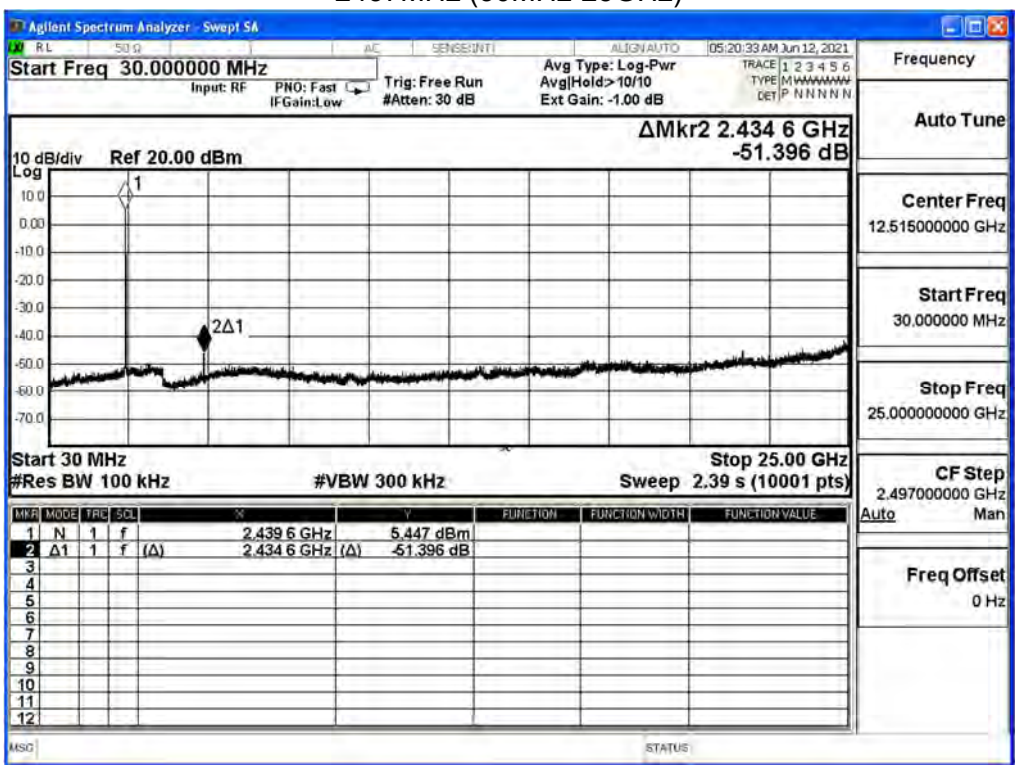
2412MHz (30MHz-25GHz)



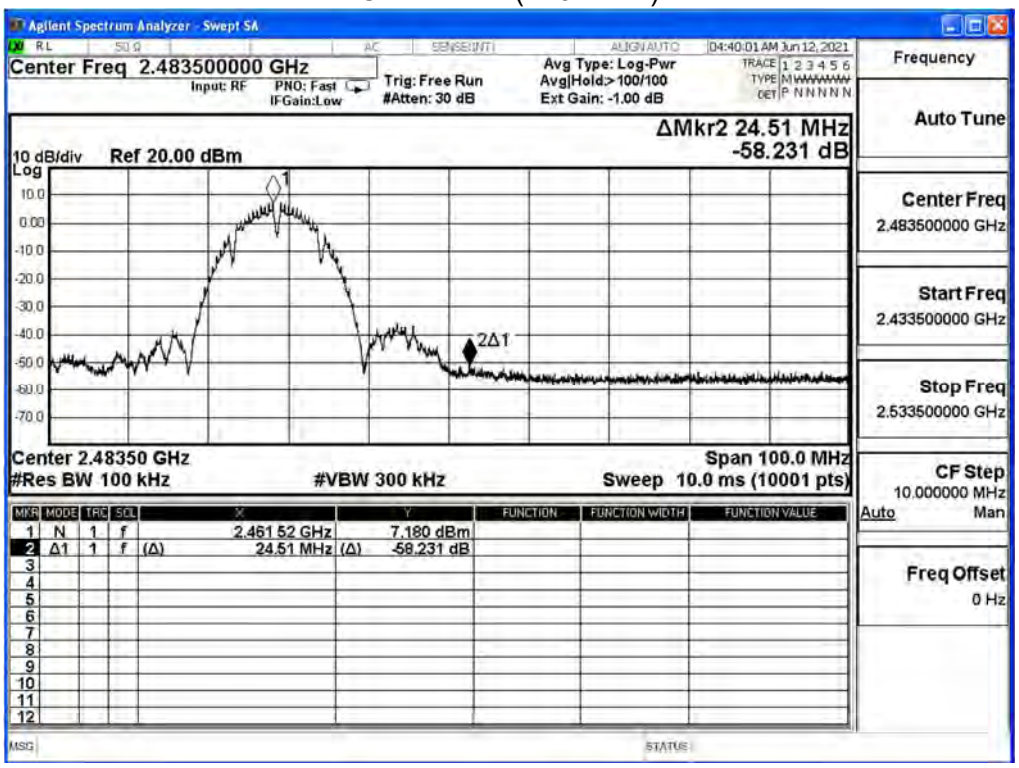
Channel 6 (2437MHz)



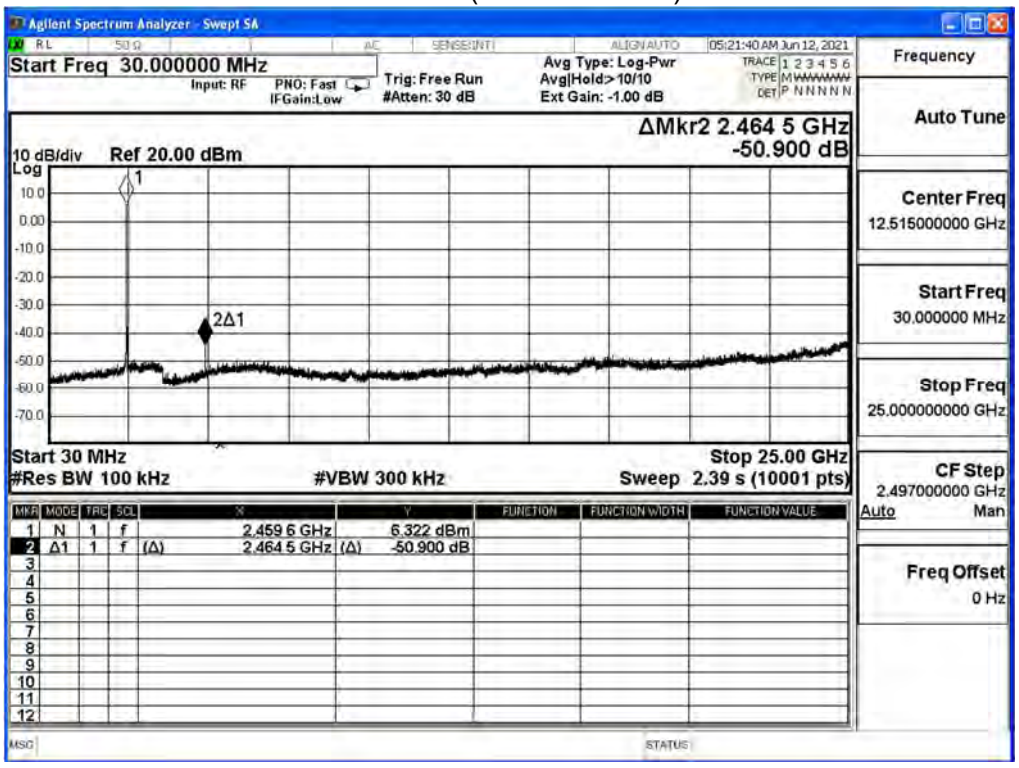
2437MHz (30MHz-25GHz)



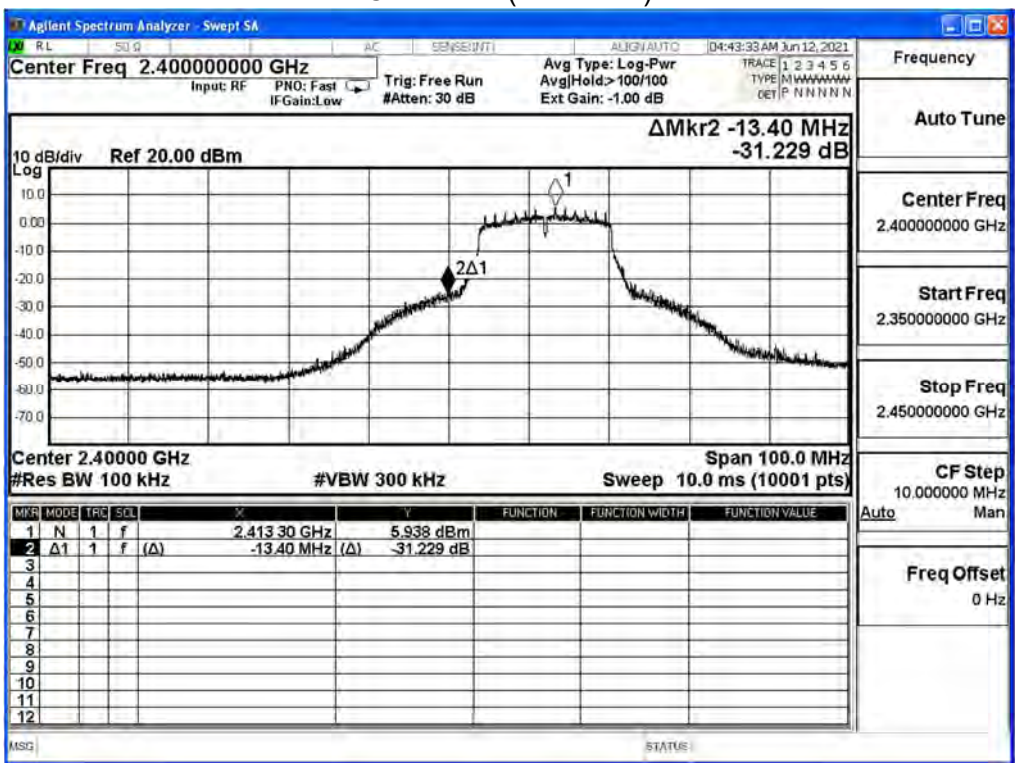
Channel 11 (2462MHz)



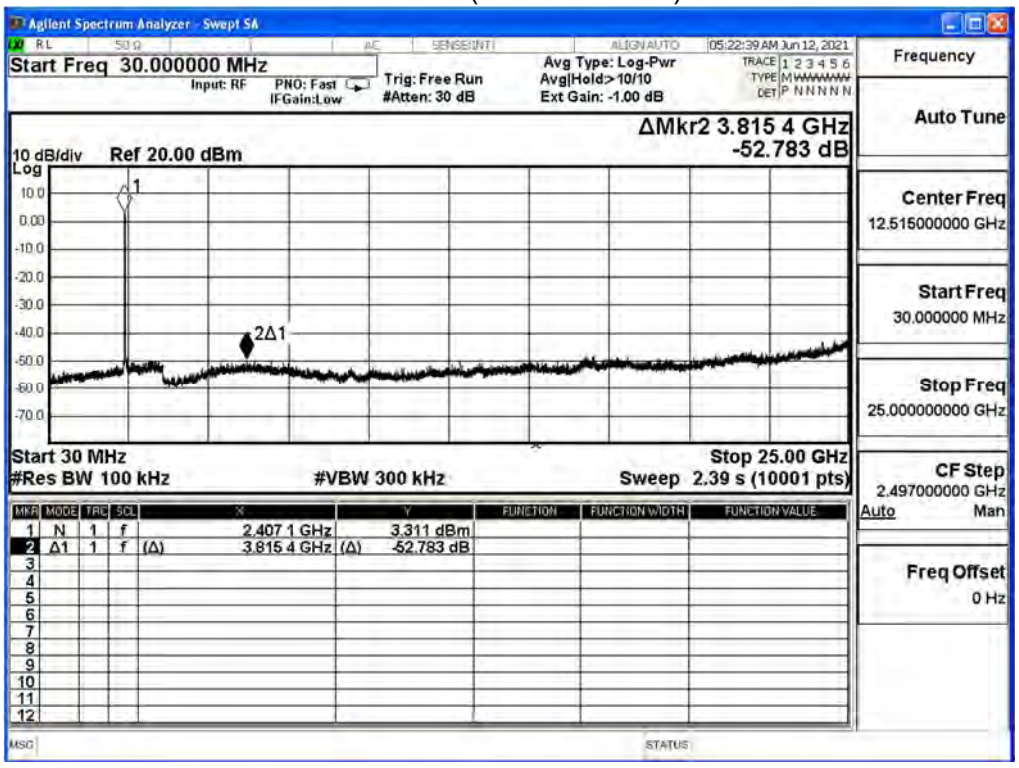
2462MHz (30MHz-25GHz)



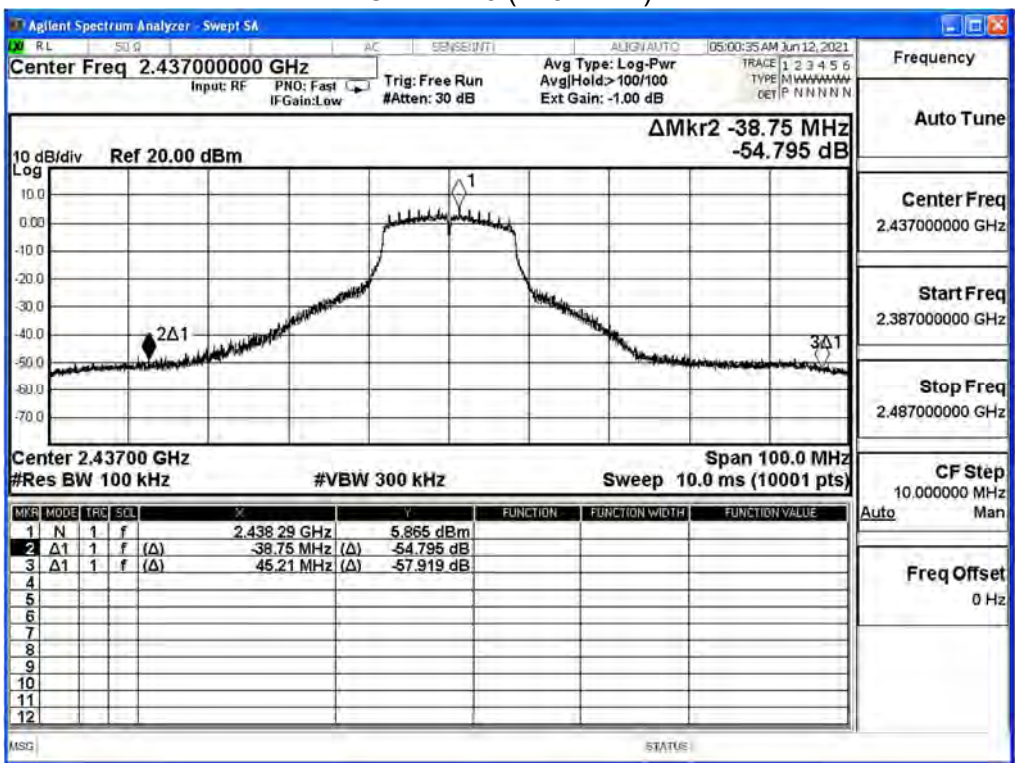
Channel 1 (2412MHz)



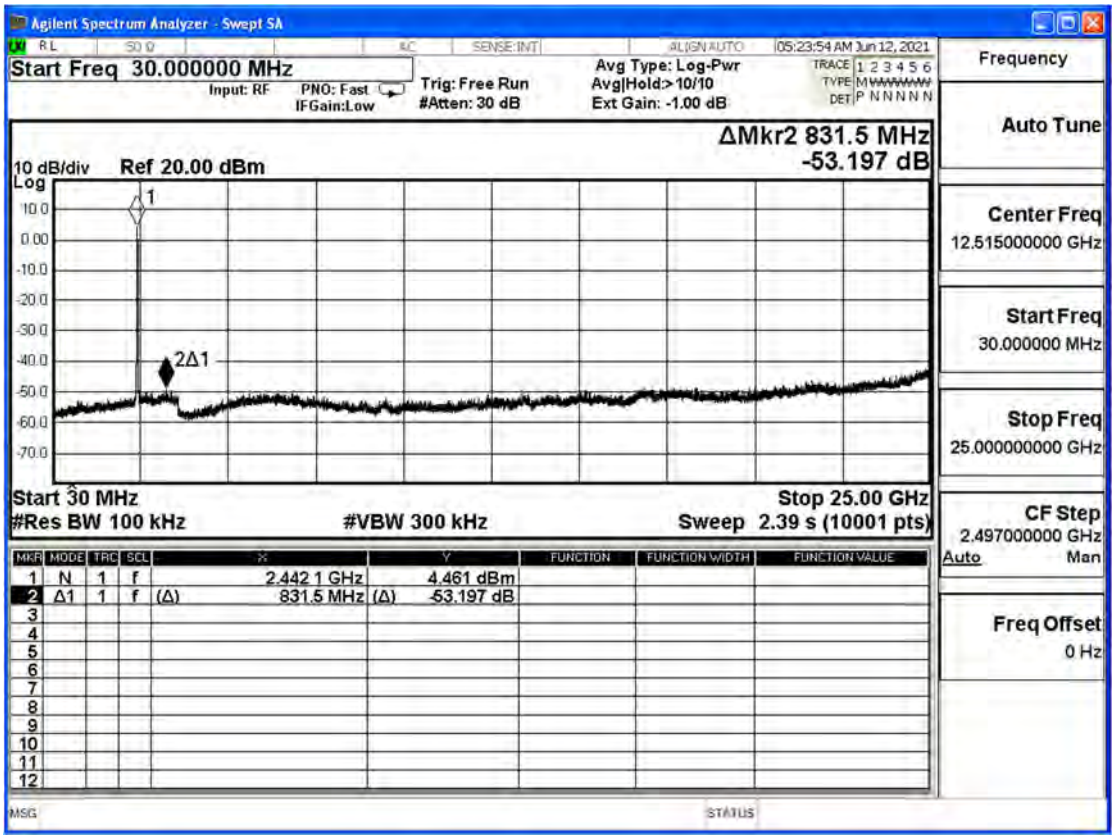
2412MHz (30MHz-25GHz)



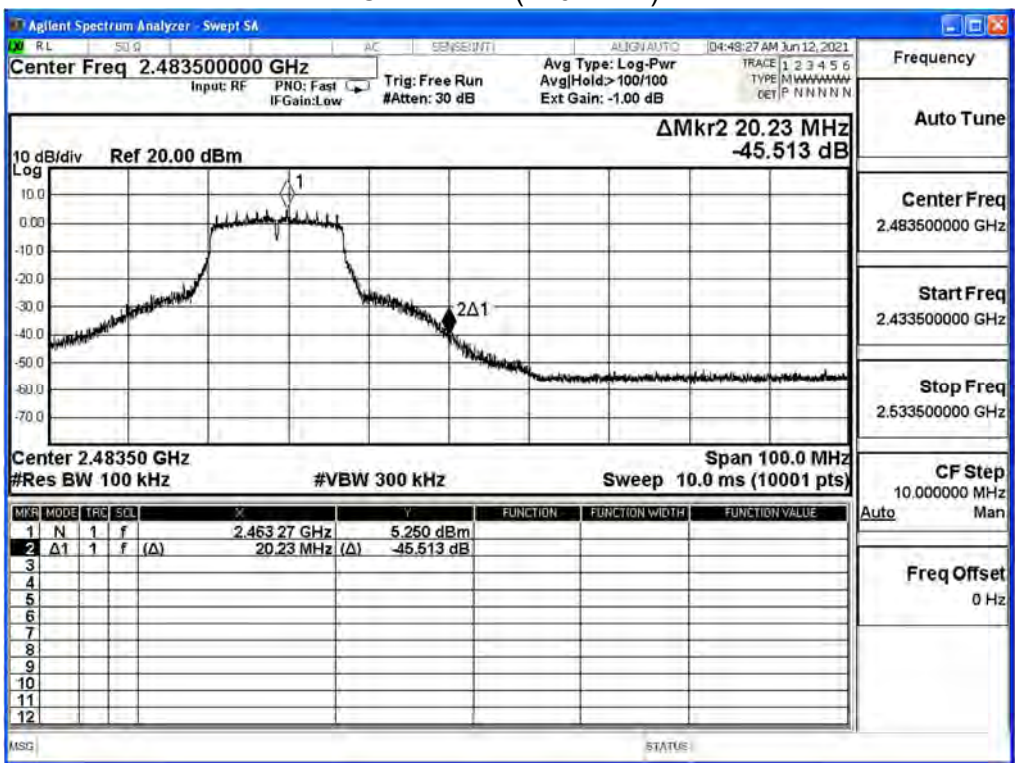
Channel 6 (2437MHz)



2437MHz (30MHz-25GHz)

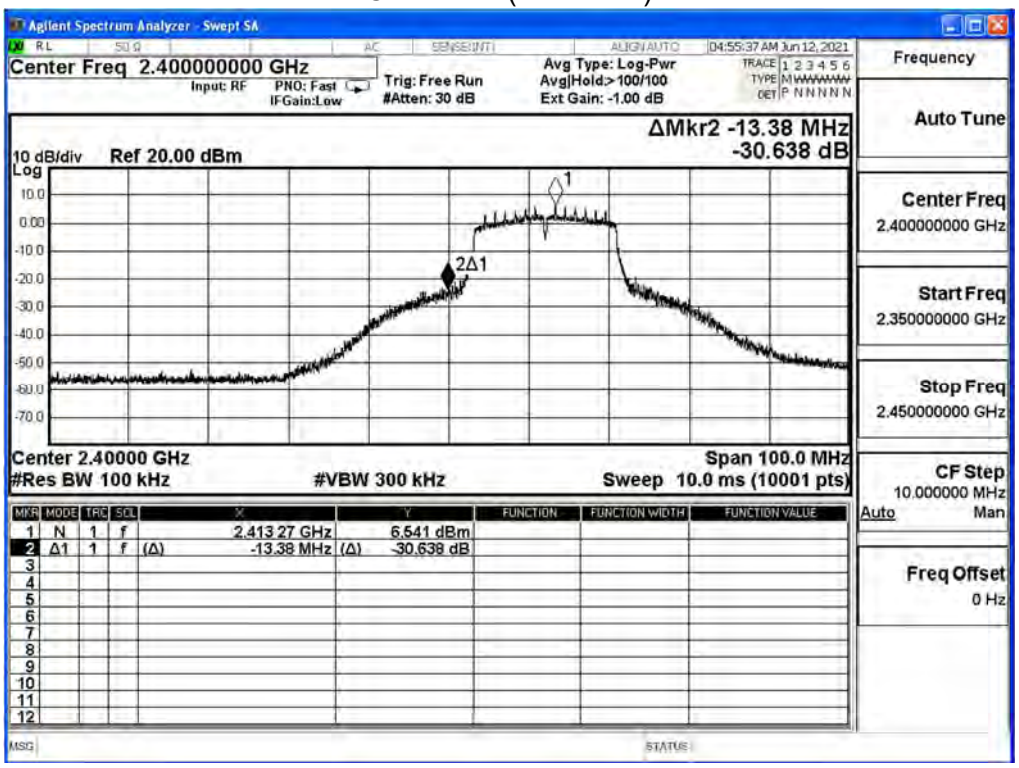


Channel 11 (2462MHz)



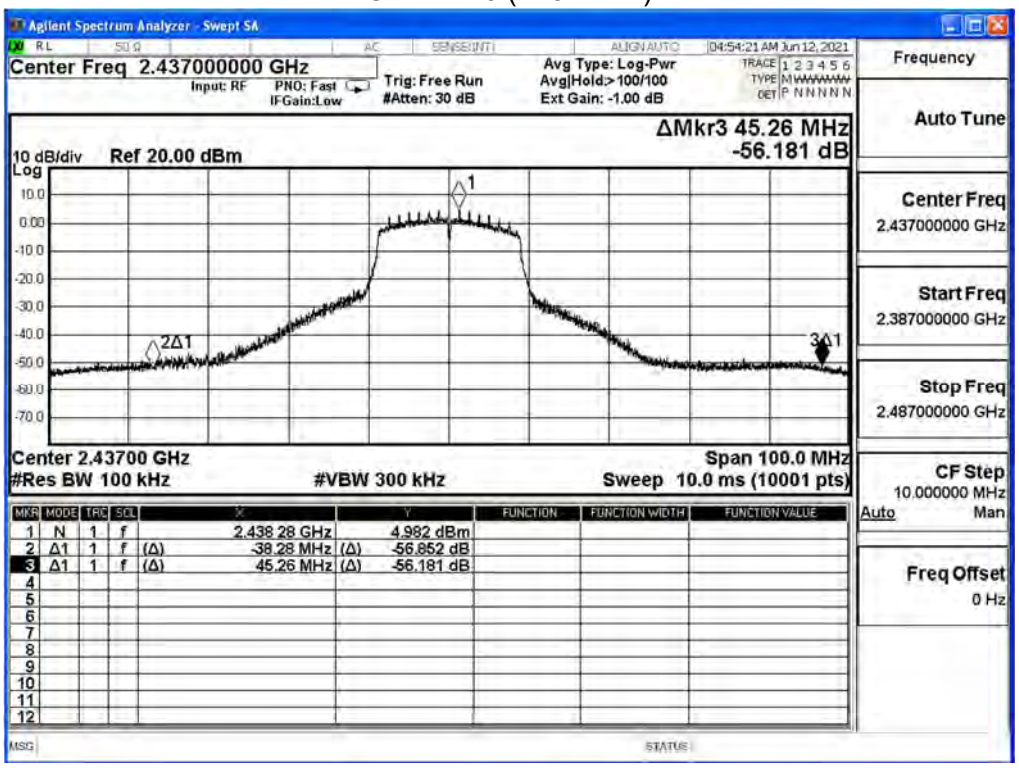
2462MHz (30MHz-25GHz)

Channel 1 (2412MHz)

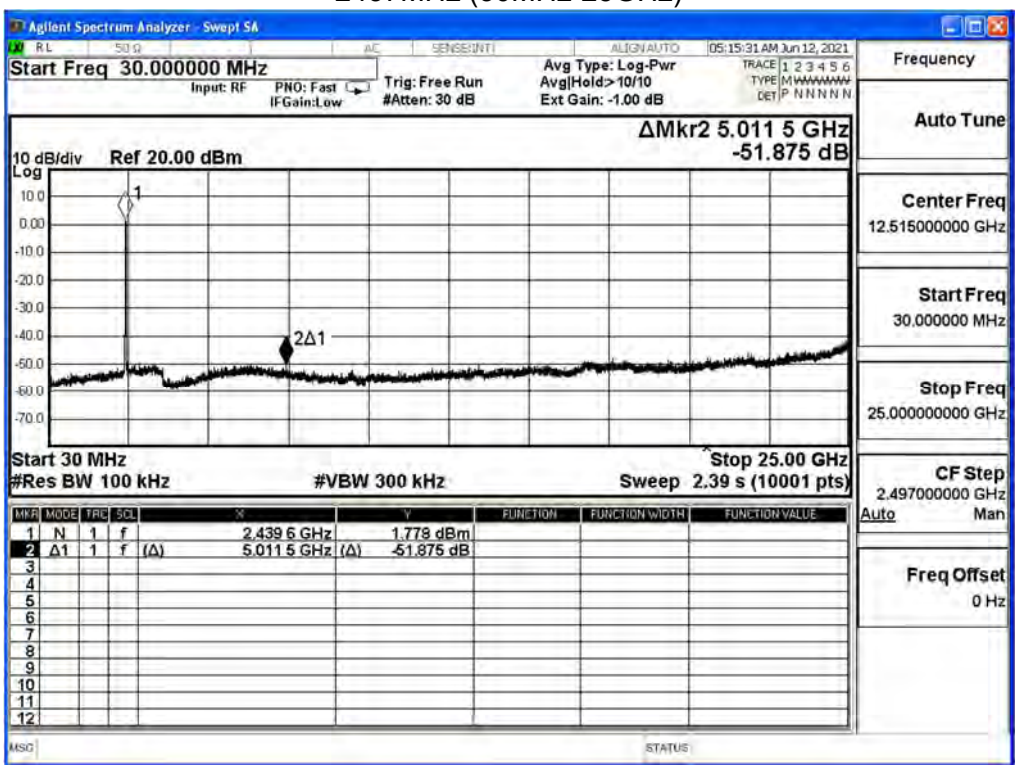


2412MHz (30MHz-25GHz)

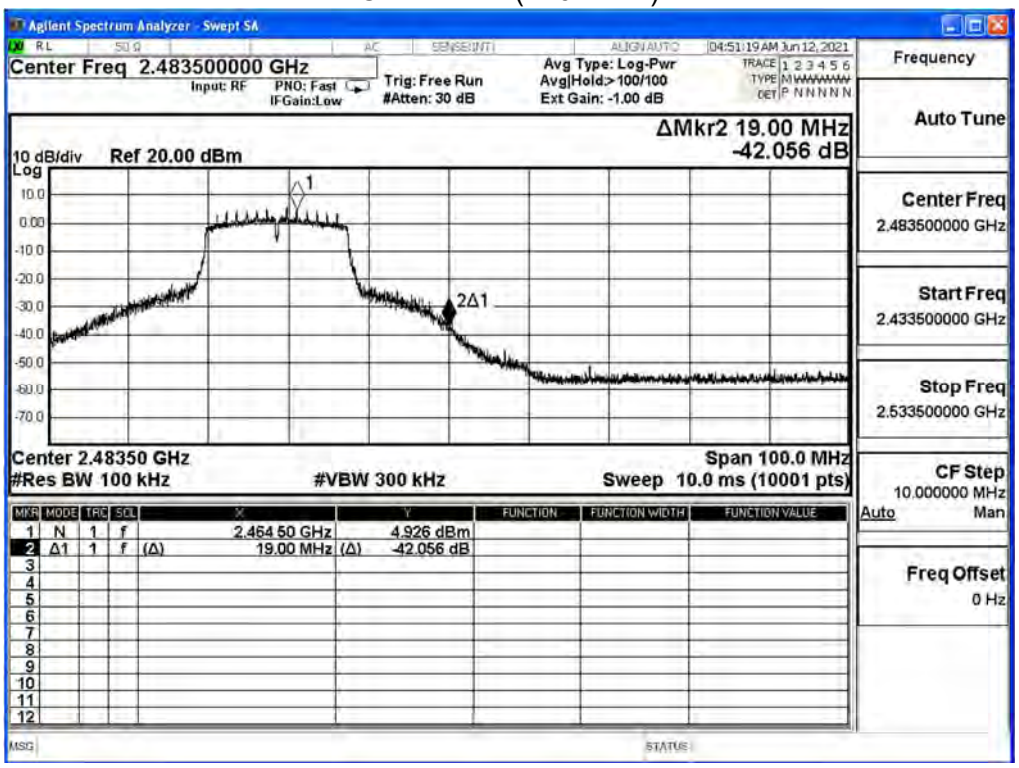
Channel 6 (2437MHz)



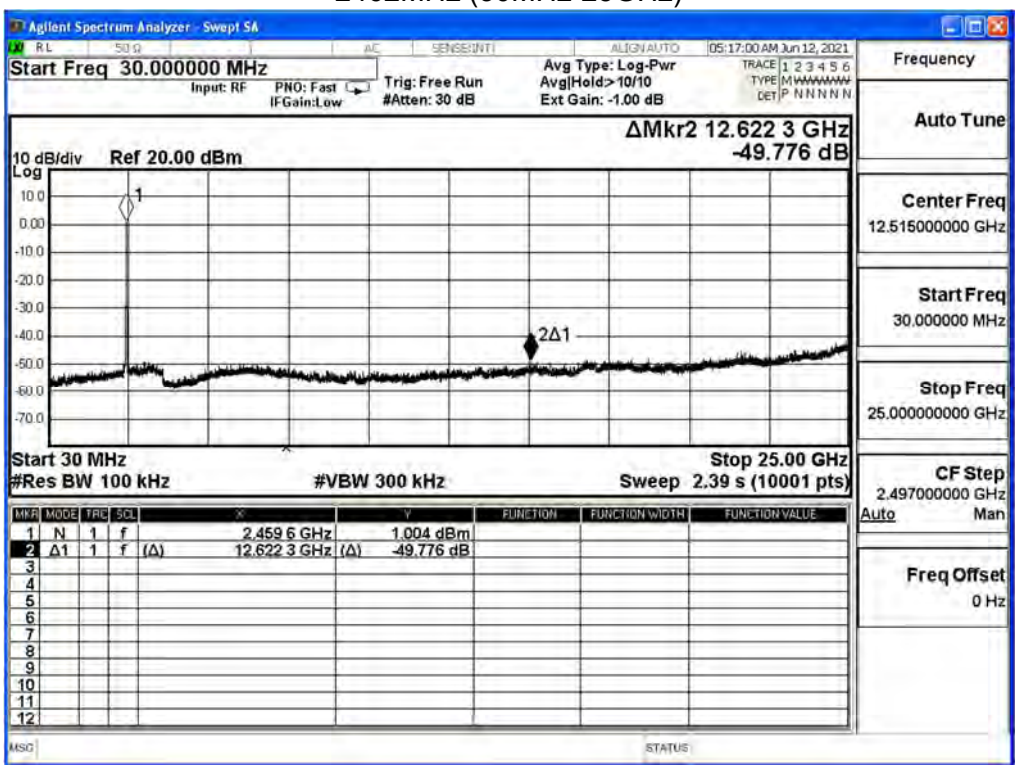
2437MHz (30MHz-25GHz)



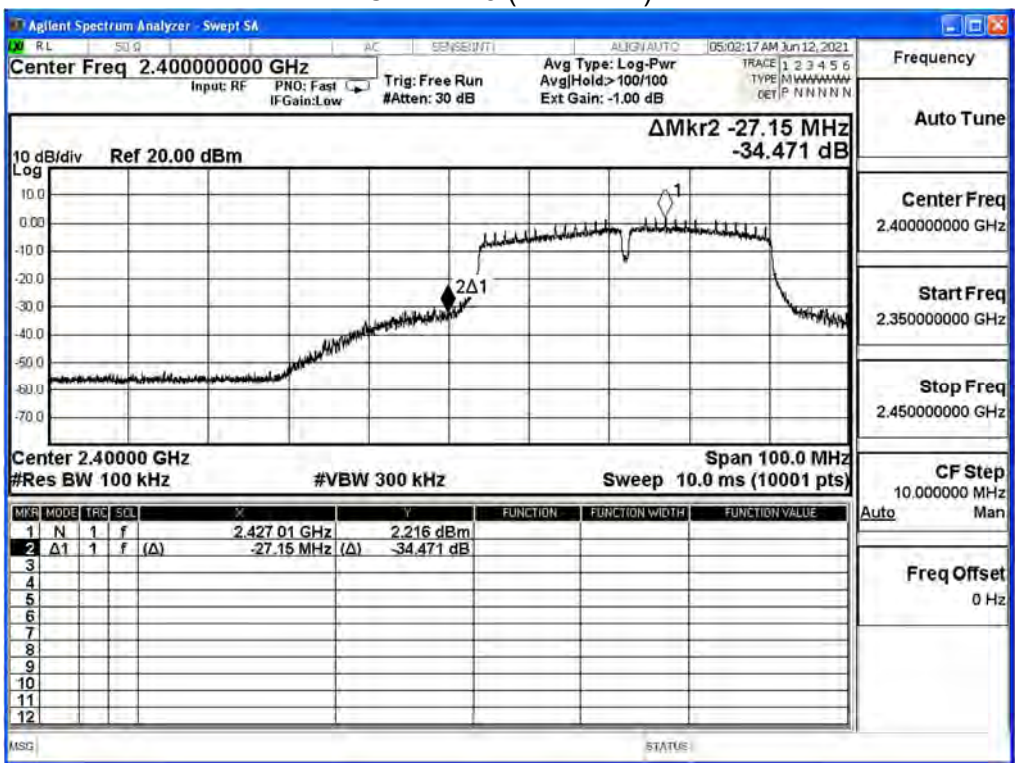
Channel 11 (2462MHz)



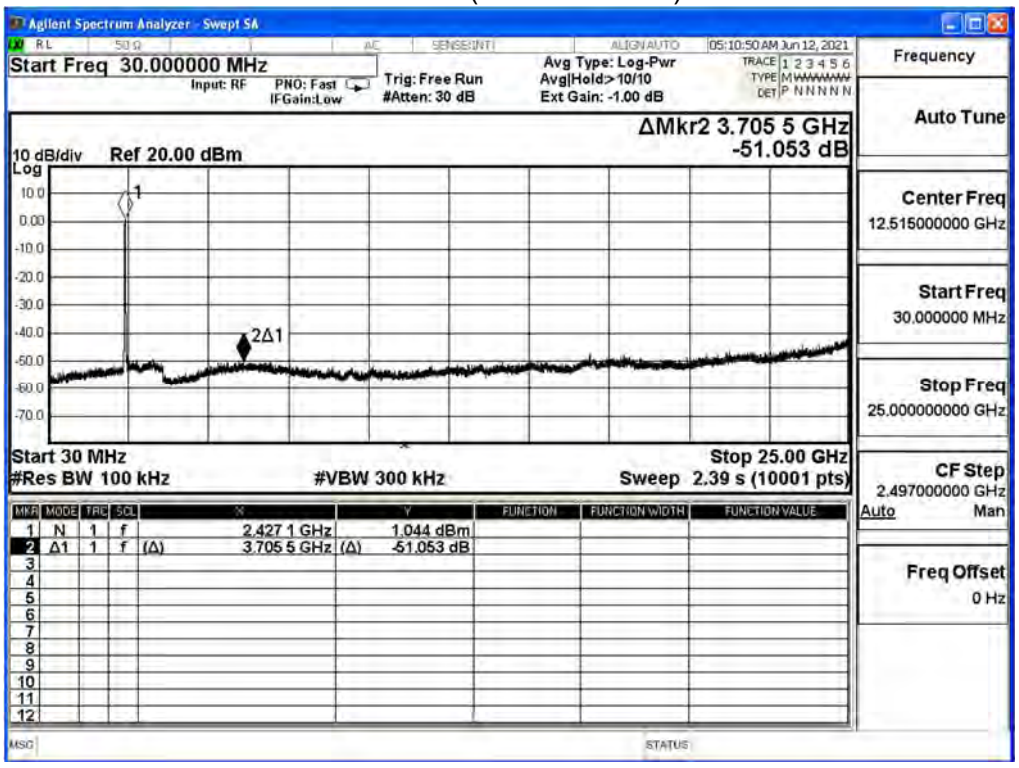
2462MHz (30MHz-25GHz)



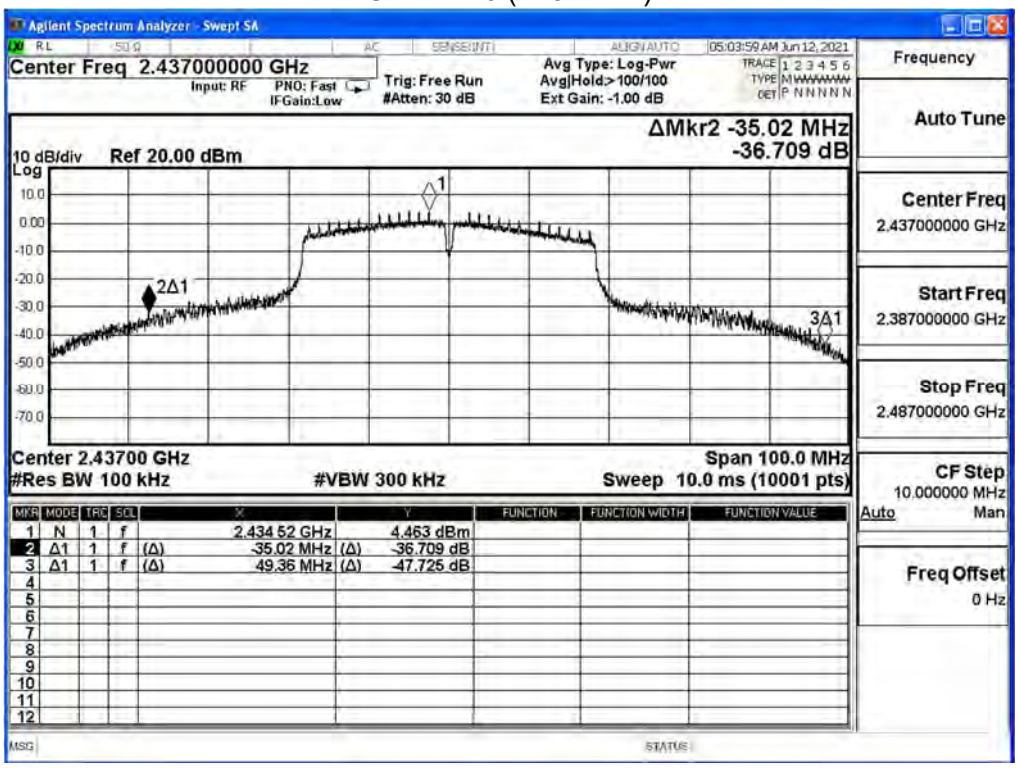
Channel 3 (2422MHz)



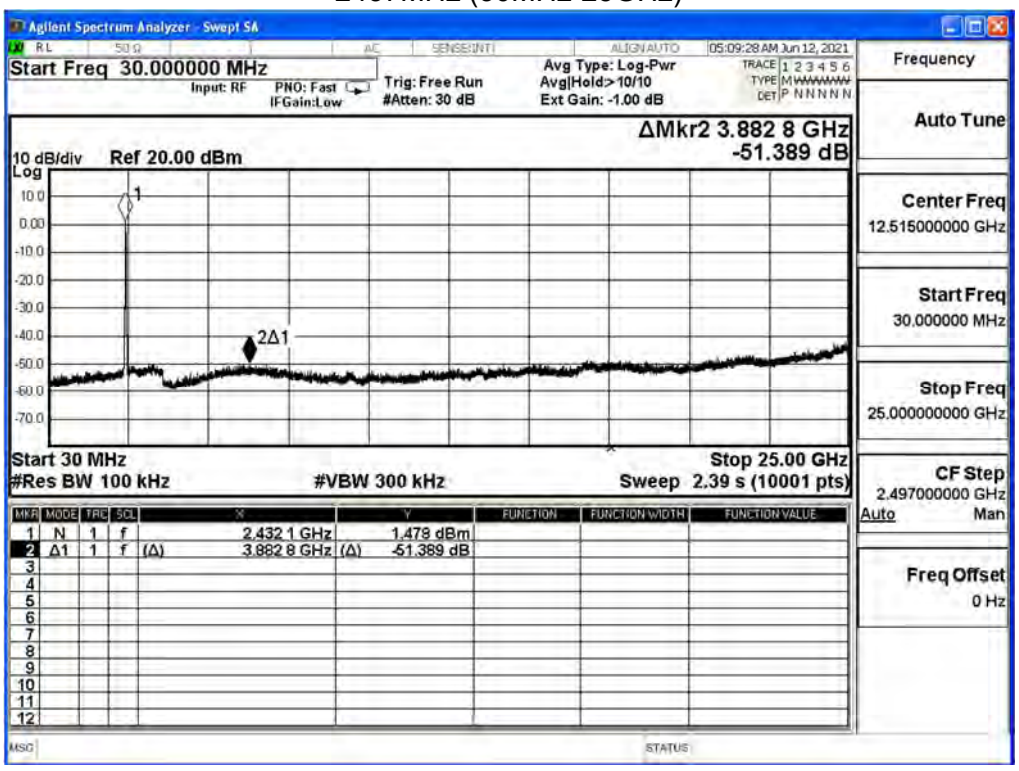
2422MHz (30MHz-25GHz)



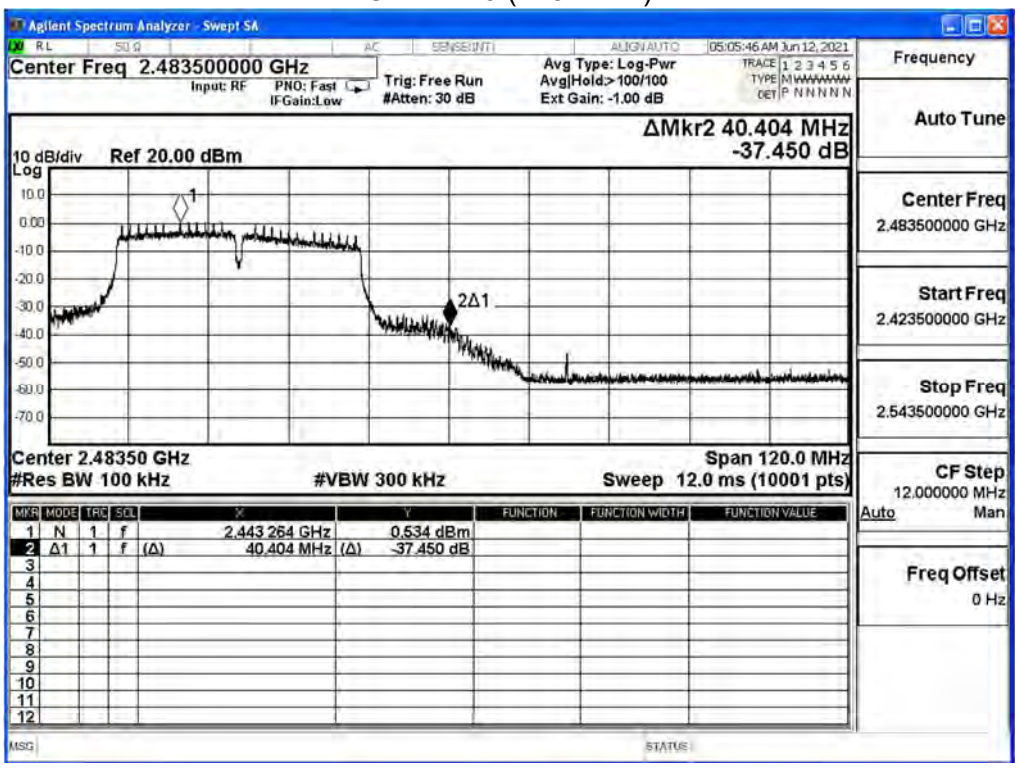
Channel 6 (2437MHz)



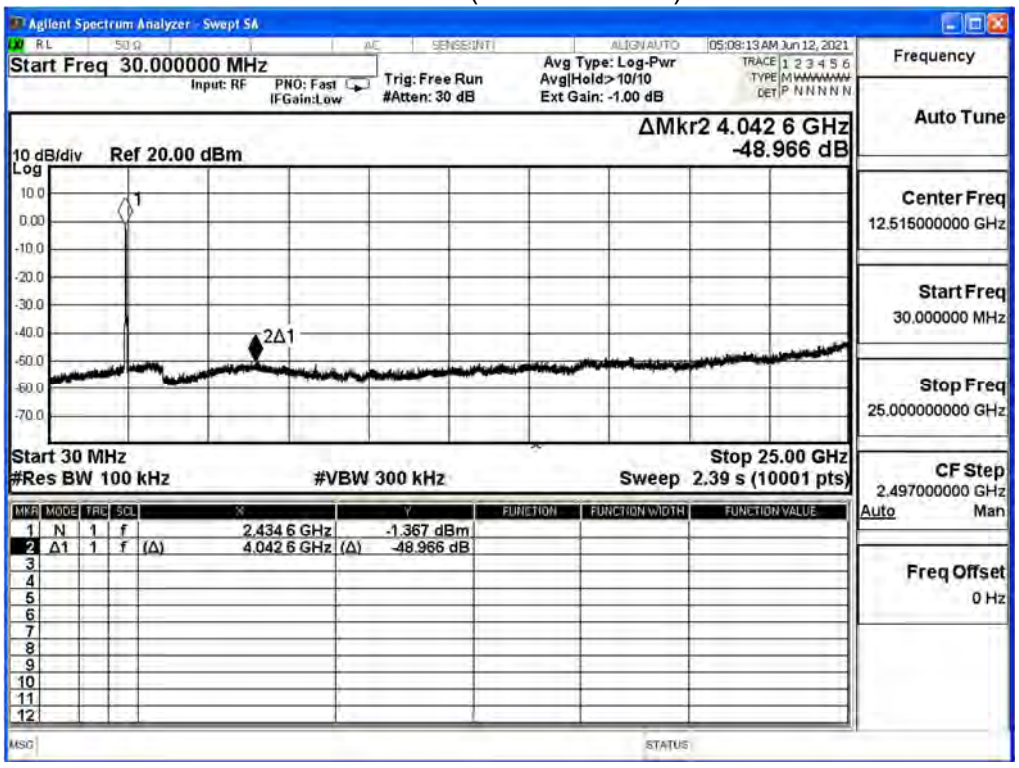
2437MHz (30MHz-25GHz)



Channel 9 (2452MHz)

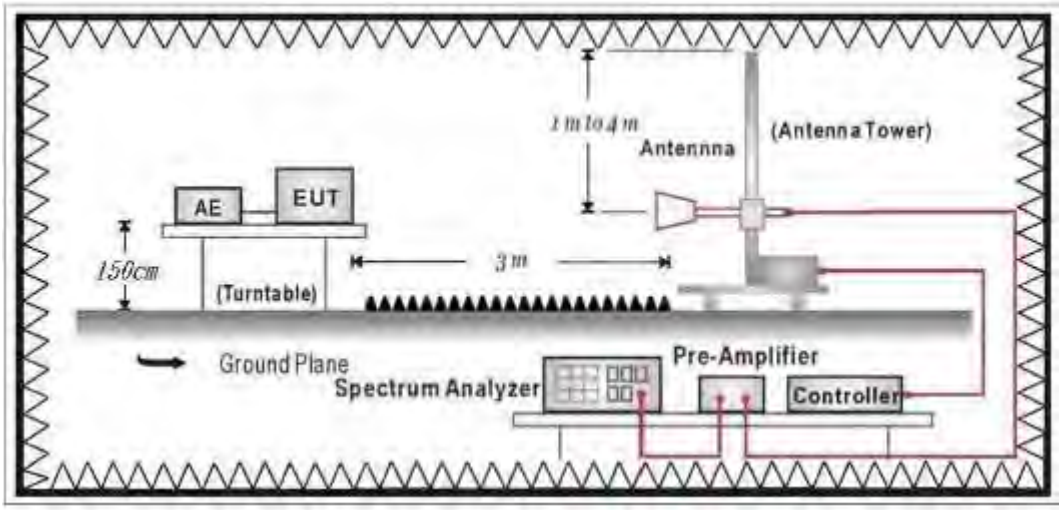


2452MHz (30MHz-25GHz)



6. Radiated Emission Band Edge

6.1. Test Setup



6.2. Limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

6.3. Test Procedure

The EUT was setup according to ANSI C63.10: 2013 and tested according to DTS test procedure of KDB 558074 D01 v05r02 for compliance to FCC 47CFR 15.247 requirements. The EUT and its simulators are placed on a turn table which is 1.5 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters. The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

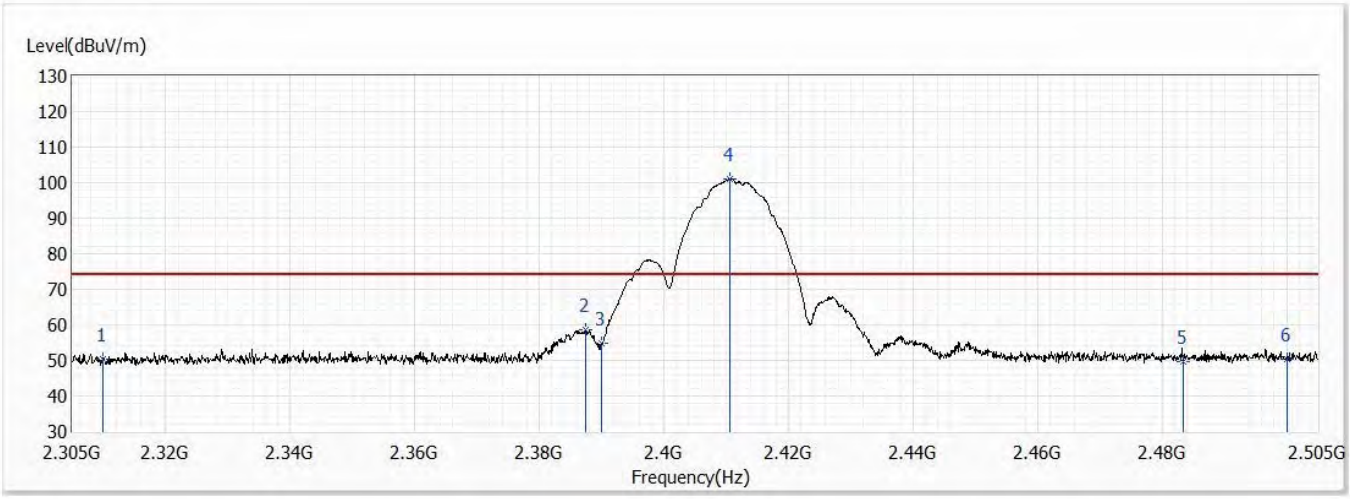
Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10: 2013 on radiated measurement.

6.4. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2019

6.5. Test Result

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/18
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11b,Ch 1,2.412G,BW20M	Humidity (%RH)	59.0

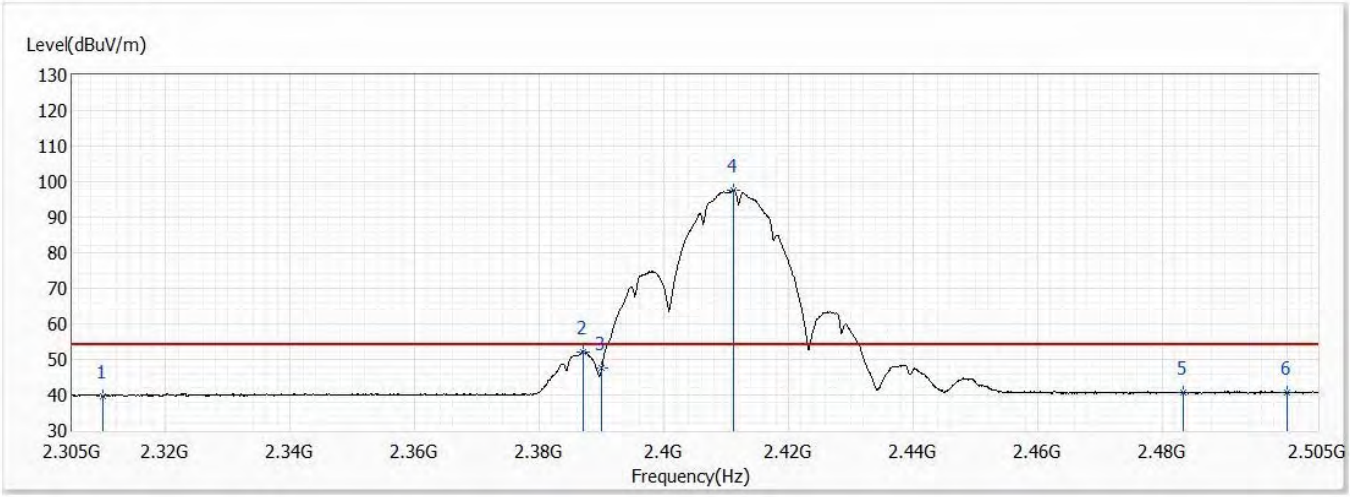


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	50.37	74.00	-23.63	37.76	12.61	PK
2	2387.500	58.65	74.00	-15.35	46.03	12.62	PK
3	2390.000	54.97	74.00	-19.03	42.36	12.61	PK
! 4	2410.500	101.08	74.00	27.08	88.46	12.62	PK
5	2483.500	49.50	74.00	-24.50	36.73	12.77	PK
6	2500.000	50.32	74.00	-23.68	37.53	12.79	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/18
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11b,Ch 1,2.412G,BW20M	Humidity (%RH)	59.0

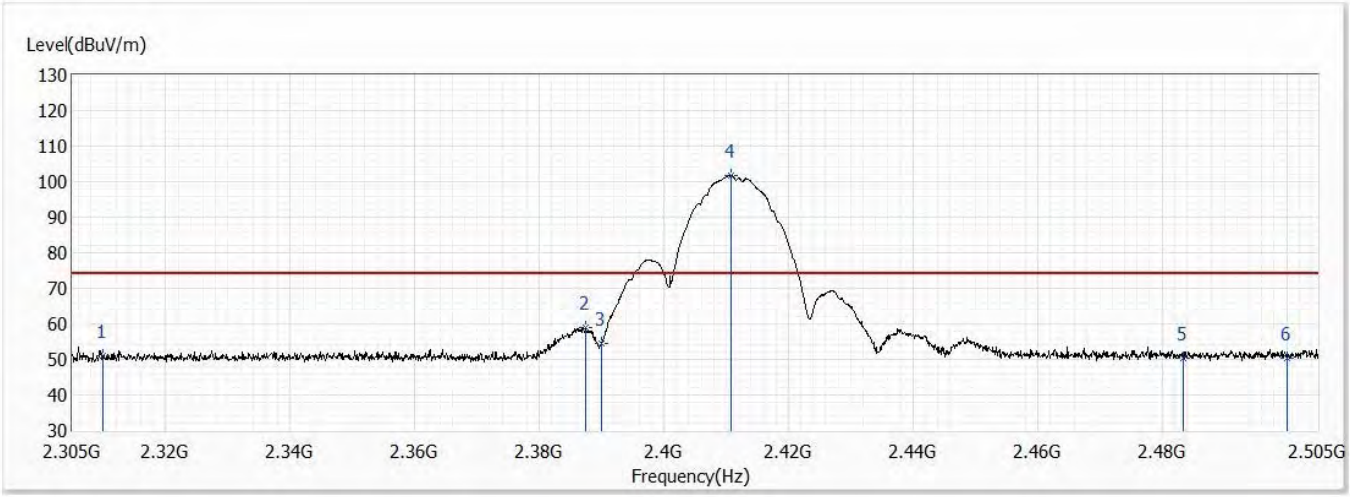


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.78	54.00	-14.22	27.17	12.61	AV
2	2387.000	52.23	54.00	-1.77	39.60	12.63	AV
3	2390.000	47.70	54.00	-6.30	35.09	12.61	AV
! 4	2411.200	97.63	54.00	43.63	85.01	12.62	AV
5	2483.500	40.77	54.00	-13.23	28.00	12.77	AV
6	2500.000	40.85	54.00	-13.15	28.06	12.79	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/18
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11b,Ch 1,2.412G,BW20M	Humidity (%RH)	59.0

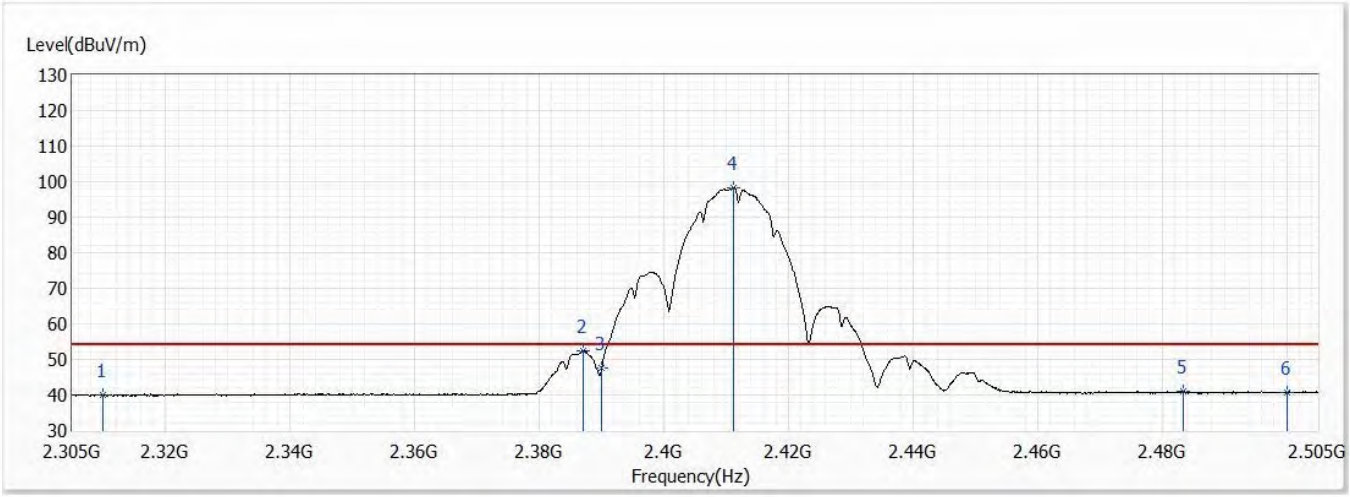


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	51.11	74.00	-22.89	38.50	12.61	PK
2	2387.500	59.03	74.00	-14.97	46.41	12.62	PK
3	2390.000	54.49	74.00	-19.51	41.88	12.61	PK
! 4	2410.700	101.80	74.00	27.80	89.18	12.62	PK
5	2483.500	50.47	74.00	-23.53	37.70	12.77	PK
6	2500.000	50.51	74.00	-23.49	37.72	12.79	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/18
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11b,Ch 1,2.412G,BW20M	Humidity (%RH)	59.0

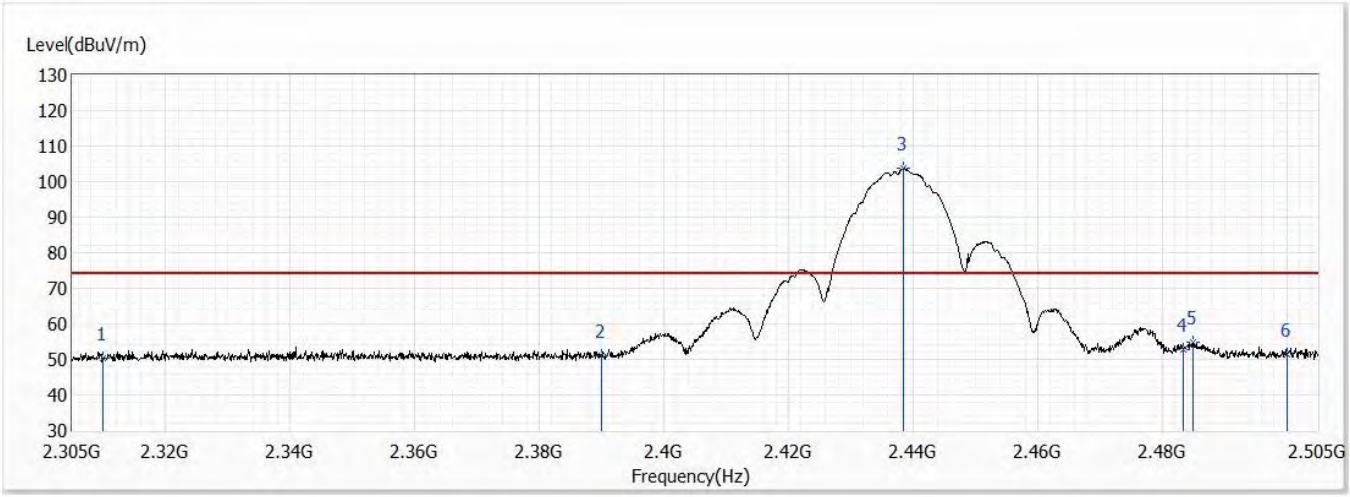


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.98	54.00	-14.02	27.37	12.61	AV
2	2387.100	52.58	54.00	-1.42	39.95	12.63	AV
3	2390.000	47.66	54.00	-6.34	35.05	12.61	AV
! 4	2411.200	98.41	54.00	44.41	85.79	12.62	AV
5	2483.500	40.92	54.00	-13.08	28.15	12.77	AV
6	2500.000	40.77	54.00	-13.23	27.98	12.79	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/18
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11b,Ch 6,2.437G,BW20M	Humidity (%RH)	59.0

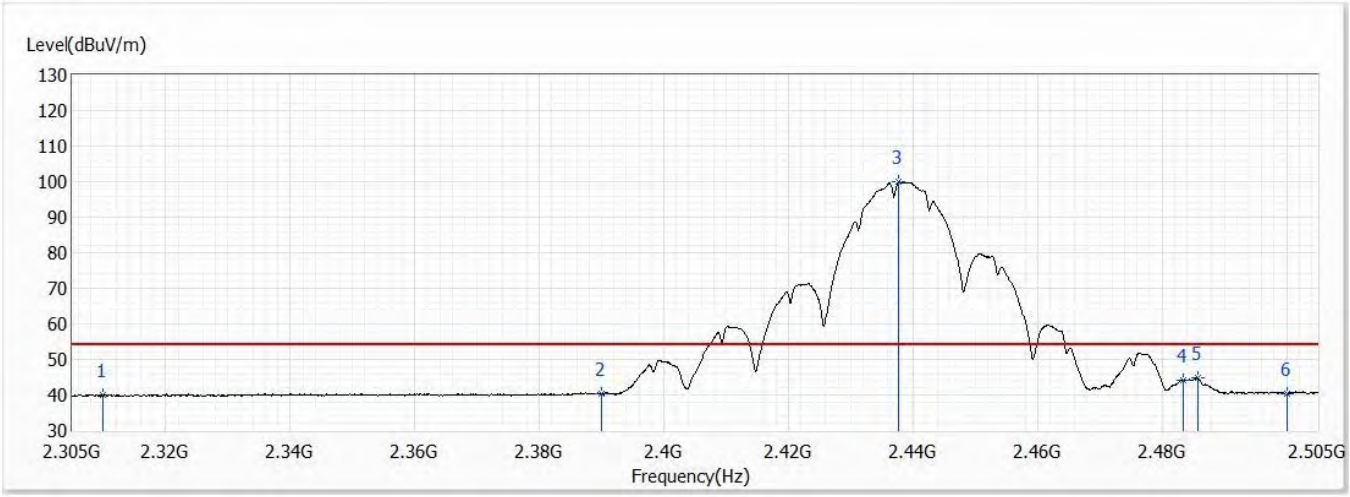


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	50.36	74.00	-23.64	37.75	12.61	PK
2	2390.000	50.93	74.00	-23.07	38.32	12.61	PK
! 3	2438.500	103.64	74.00	29.64	90.94	12.70	PK
4	2483.500	52.86	74.00	-21.14	40.09	12.77	PK
5	2484.900	54.67	74.00	-19.33	41.90	12.77	PK
6	2500.000	51.46	74.00	-22.54	38.67	12.79	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/18
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11b,Ch 6,2.437G,BW20M	Humidity (%RH)	59.0

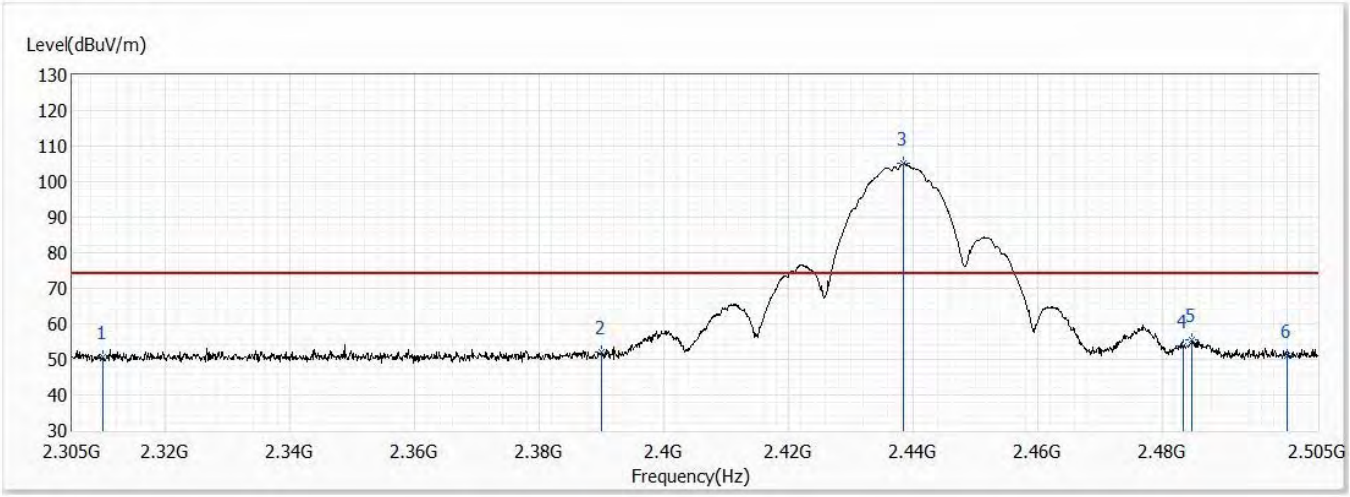


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.86	54.00	-14.14	27.25	12.61	AV
2	2390.000	40.34	54.00	-13.66	27.73	12.61	AV
! 3	2437.700	100.06	54.00	46.06	87.36	12.70	AV
4	2483.500	44.23	54.00	-9.77	31.46	12.77	AV
5	2485.700	44.80	54.00	-9.20	32.03	12.77	AV
6	2500.000	40.49	54.00	-13.51	27.70	12.79	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/18
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11b,Ch 6,2.437G,BW20M	Humidity (%RH)	59.0

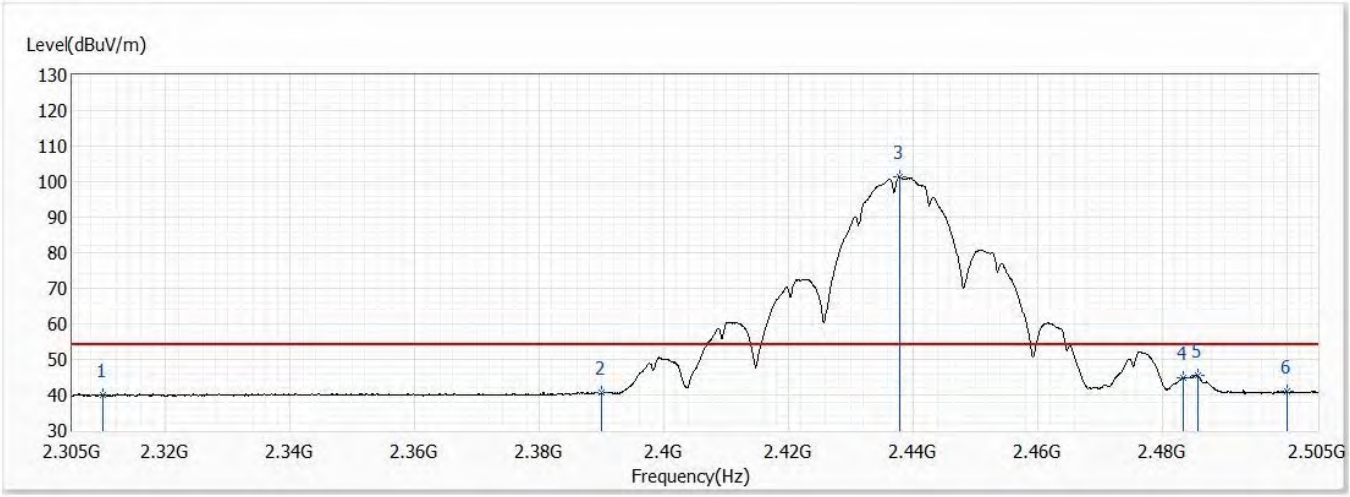


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	50.76	74.00	-23.24	38.15	12.61	PK
2	2390.000	52.02	74.00	-21.98	39.41	12.61	PK
! 3	2438.500	105.03	74.00	31.03	92.33	12.70	PK
4	2483.500	53.87	74.00	-20.13	41.10	12.77	PK
5	2484.800	55.53	74.00	-18.47	42.76	12.77	PK
6	2500.000	51.12	74.00	-22.88	38.33	12.79	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/18
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11b,Ch 6,2.437G,BW20M	Humidity (%RH)	59.0

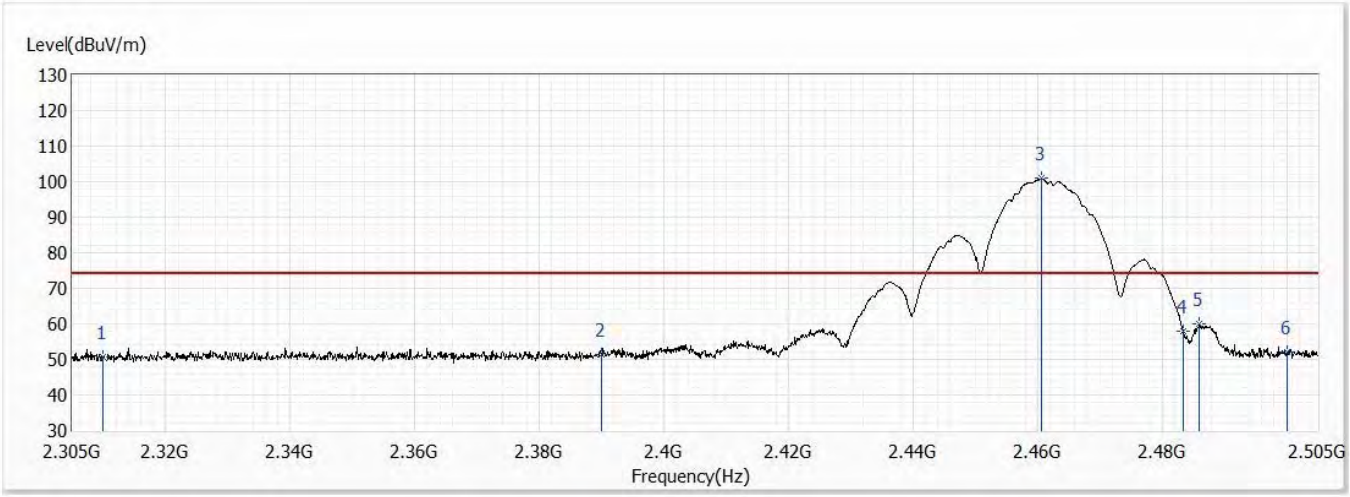


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.83	54.00	-14.17	27.22	12.61	AV
2	2390.000	40.68	54.00	-13.32	28.07	12.61	AV
! 3	2437.800	101.23	54.00	47.23	88.53	12.70	AV
4	2483.500	44.77	54.00	-9.23	32.00	12.77	AV
5	2485.700	45.53	54.00	-8.47	32.76	12.77	AV
6	2500.000	40.89	54.00	-13.11	28.10	12.79	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/18
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11b,Ch 11,2.462G,BW20M	Humidity (%RH)	59.0

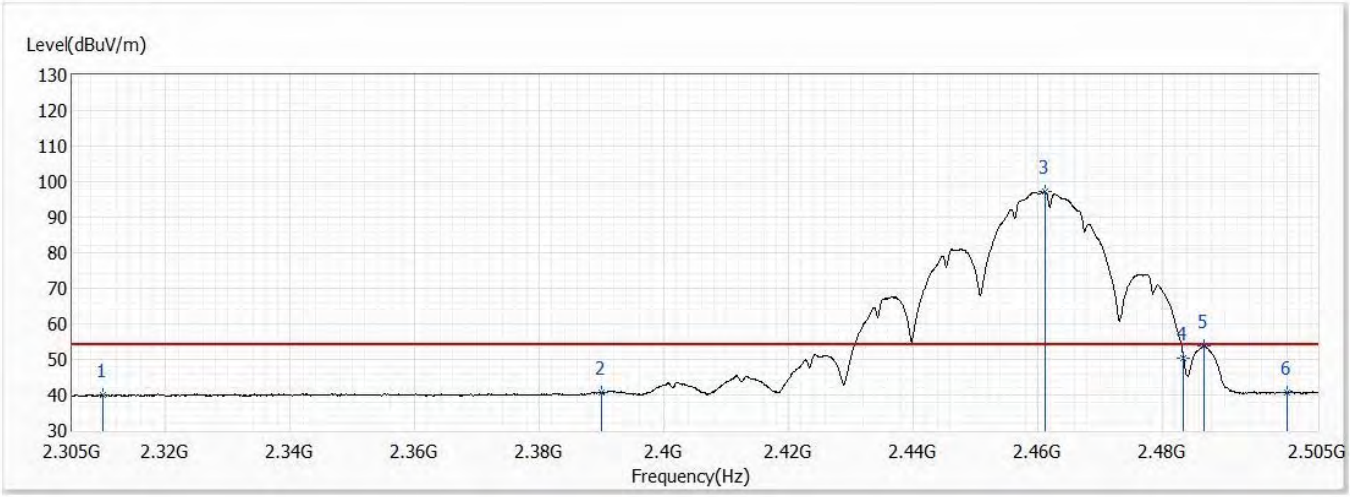


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	50.68	74.00	-23.32	38.07	12.61	PK
2	2390.000	51.26	74.00	-22.74	38.65	12.61	PK
! 3	2460.700	100.87	74.00	26.87	88.12	12.75	PK
4	2483.500	57.76	74.00	-16.24	44.99	12.77	PK
5	2486.000	59.94	74.00	-14.06	47.17	12.77	PK
6	2500.000	51.92	74.00	-22.08	39.13	12.79	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/18
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11b,Ch 11,2.462G,BW20M	Humidity (%RH)	59.0

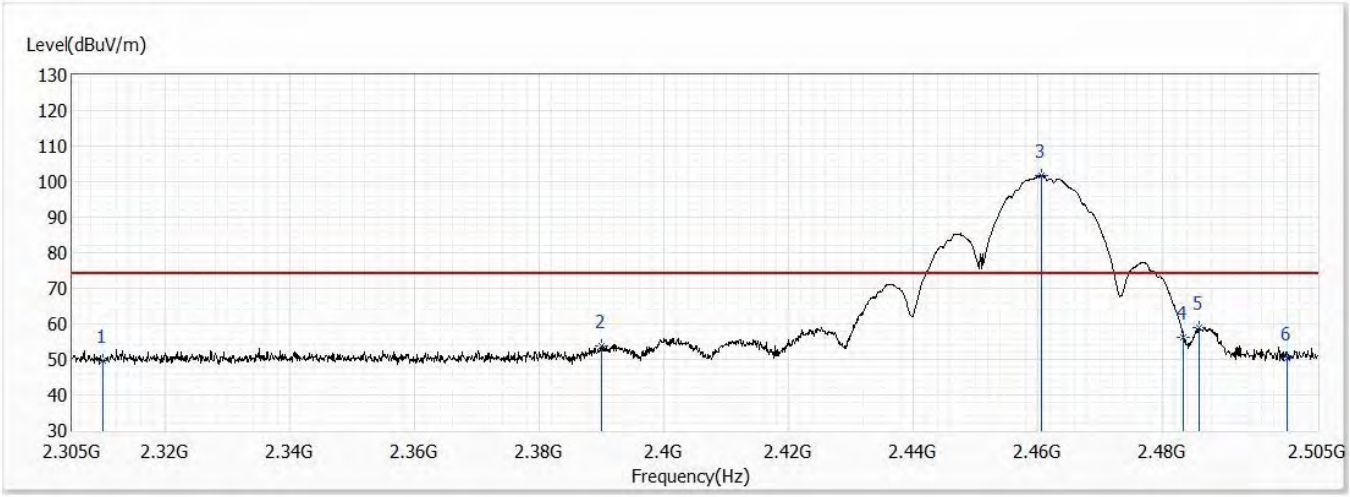


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.94	54.00	-14.06	27.33	12.61	AV
2	2390.000	40.82	54.00	-13.18	28.21	12.61	AV
! 3	2461.300	97.26	54.00	43.26	84.50	12.76	AV
4	2483.500	50.34	54.00	-3.66	37.57	12.77	AV
5	2486.800	53.86	54.00	-0.14	41.08	12.78	AV
6	2500.000	40.73	54.00	-13.27	27.94	12.79	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/18
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11b,Ch 11,2.462G,BW20M	Humidity (%RH)	59.0

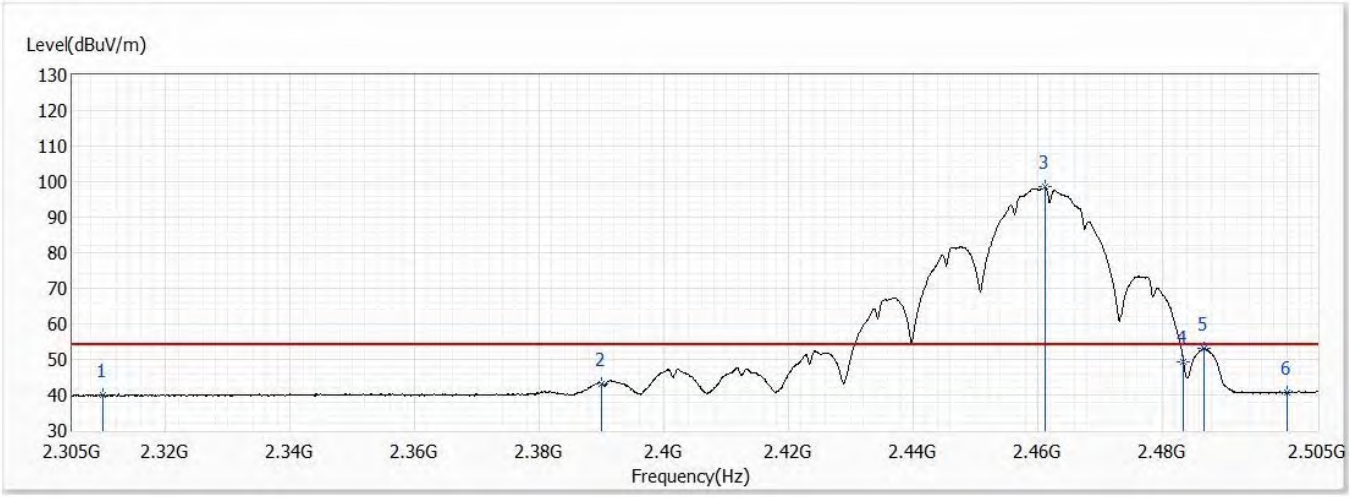


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	49.66	74.00	-24.34	37.05	12.61	PK
2	2390.000	53.63	74.00	-20.37	41.02	12.61	PK
! 3	2460.600	101.69	74.00	27.69	88.94	12.75	PK
4	2483.500	56.07	74.00	-17.93	43.30	12.77	PK
5	2485.900	58.88	74.00	-15.12	46.11	12.77	PK
6	2500.000	50.49	74.00	-23.51	37.70	12.79	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/18
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11b,Ch 11,2.462G,BW20M	Humidity (%RH)	59.0

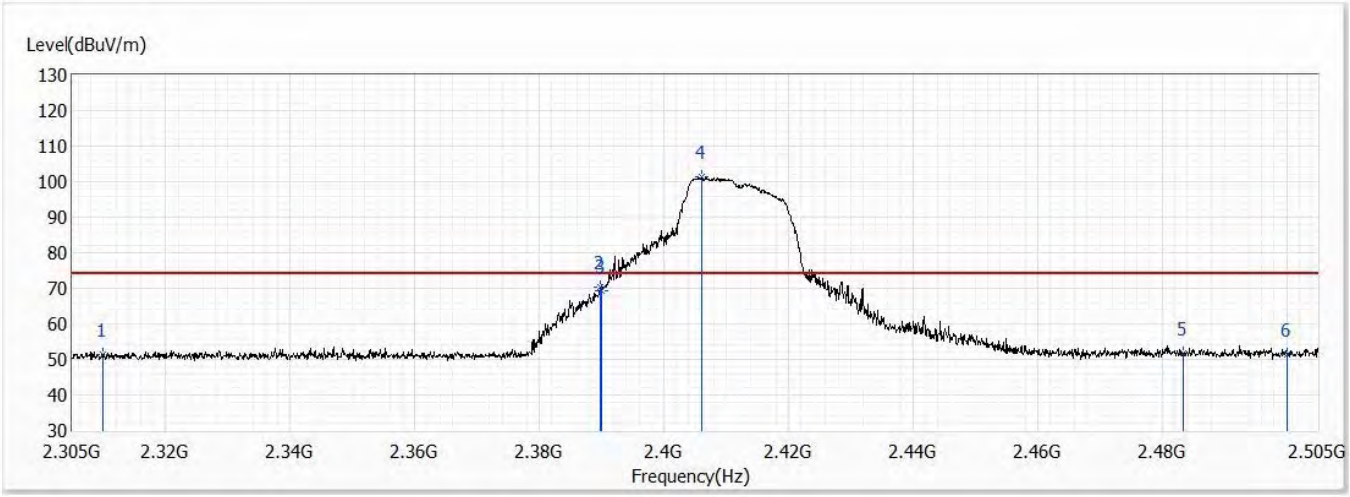


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	40.02	54.00	-13.98	27.41	12.61	AV
2	2390.000	42.95	54.00	-11.05	30.34	12.61	AV
! 3	2461.200	98.45	54.00	44.45	85.70	12.75	AV
4	2483.500	49.23	54.00	-4.77	36.46	12.77	AV
5	2486.800	53.16	54.00	-0.84	40.38	12.78	AV
6	2500.000	40.57	54.00	-13.43	27.78	12.79	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/18
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11g,Ch 1,2.412G,BW20M	Humidity (%RH)	59.0

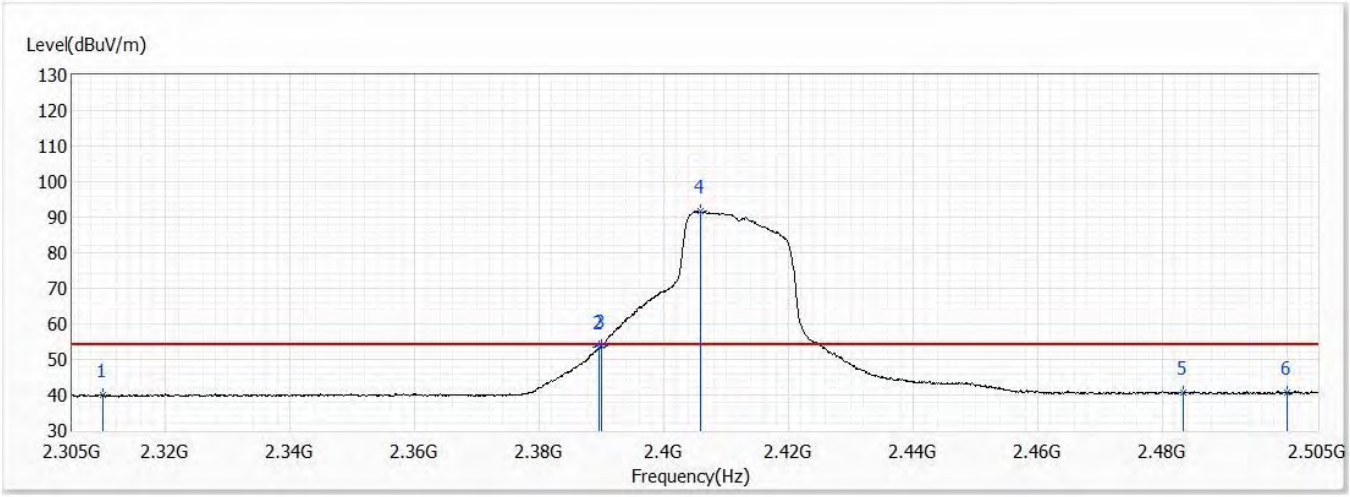


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	51.23	74.00	-22.77	38.62	12.61	PK
2	2389.700	70.47	74.00	-3.53	57.86	12.61	PK
3	2390.000	69.22	74.00	-4.78	56.61	12.61	PK
! 4	2406.000	101.35	74.00	27.35	88.75	12.60	PK
5	2483.500	51.82	74.00	-22.18	39.05	12.77	PK
6	2500.000	51.36	74.00	-22.64	38.57	12.79	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/18
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11g,Ch 1,2.412G,BW20M	Humidity (%RH)	59.0

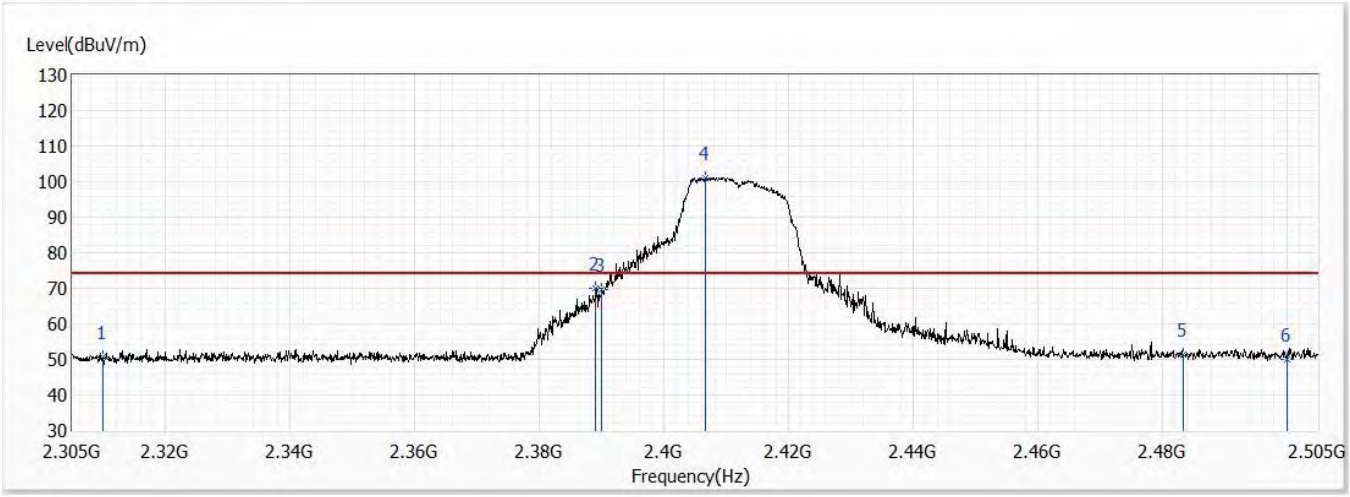


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.85	54.00	-14.15	27.24	12.61	AV
2	2389.500	53.51	54.00	-0.49	40.90	12.61	AV
3	2390.000	53.77	54.00	-0.23	41.16	12.61	AV
! 4	2405.800	91.70	54.00	37.70	79.10	12.60	AV
5	2483.500	40.62	54.00	-13.38	27.85	12.77	AV
6	2500.000	40.61	54.00	-13.39	27.82	12.79	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/18
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11g,Ch 1,2.412G,BW20M	Humidity (%RH)	59.0

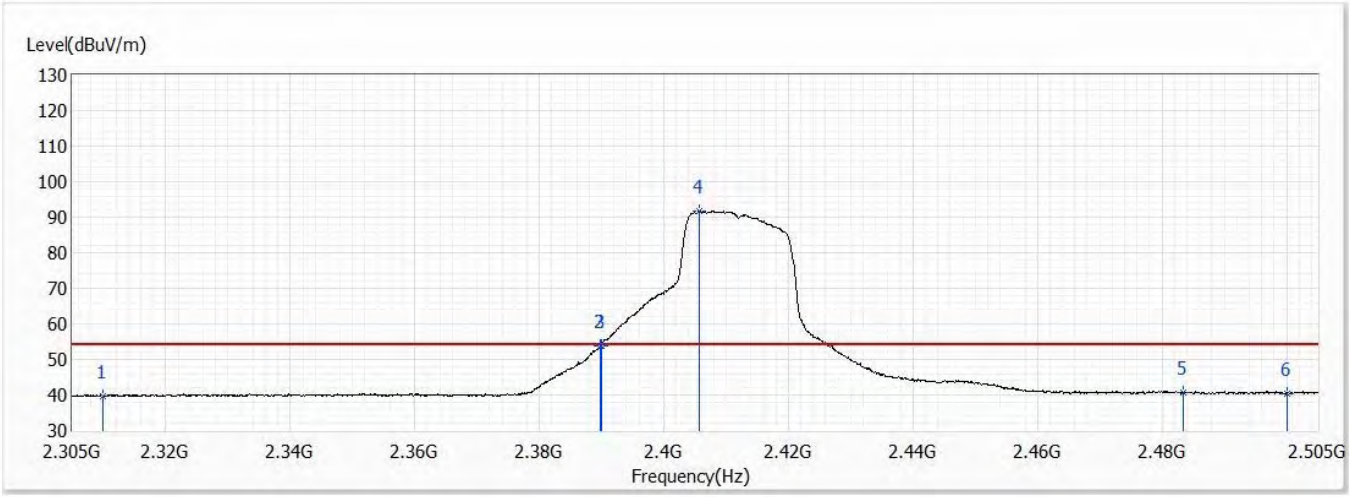


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	50.61	74.00	-23.39	38.00	12.61	PK
2	2389.100	69.92	74.00	-4.08	57.30	12.62	PK
3	2390.000	69.68	74.00	-4.32	57.07	12.61	PK
! 4	2406.700	101.15	74.00	27.15	88.55	12.60	PK
5	2483.500	51.42	74.00	-22.58	38.65	12.77	PK
6	2500.000	50.15	74.00	-23.85	37.36	12.79	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/18
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11g,Ch 1,2.412G,BW20M	Humidity (%RH)	59.0

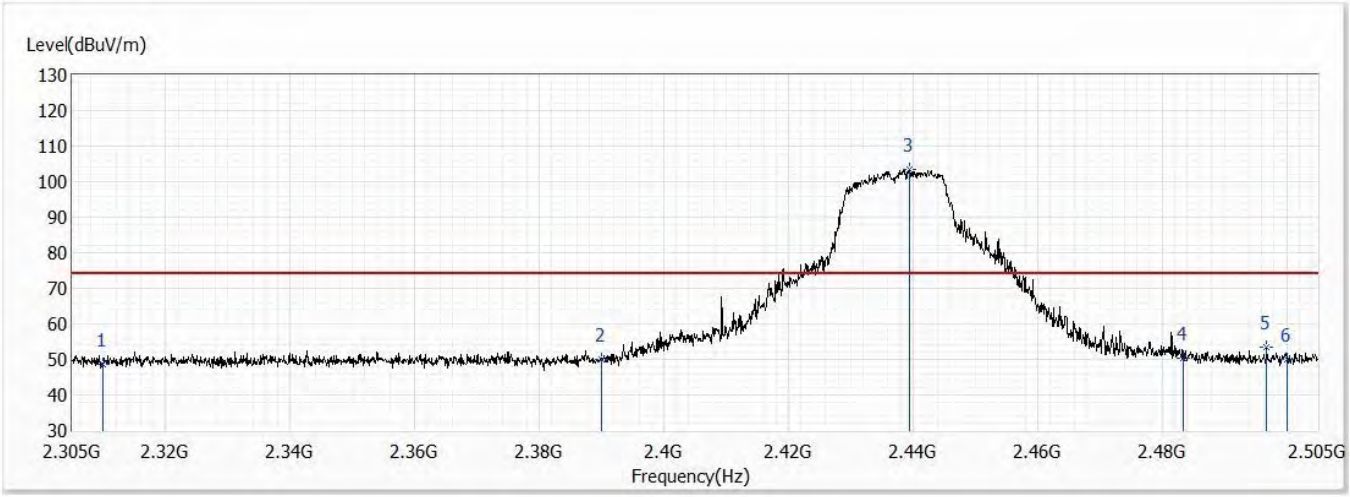


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.67	54.00	-14.33	27.06	12.61	AV
2	2389.700	53.70	54.00	-0.30	41.09	12.61	AV
3	2390.000	53.96	54.00	-0.04	41.35	12.61	AV
! 4	2405.700	91.80	54.00	37.80	79.20	12.60	AV
5	2483.500	40.54	54.00	-13.46	27.77	12.77	AV
6	2500.000	40.47	54.00	-13.53	27.68	12.79	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11g,Ch 6,2.437G,BW20M	Humidity (%RH)	59.0

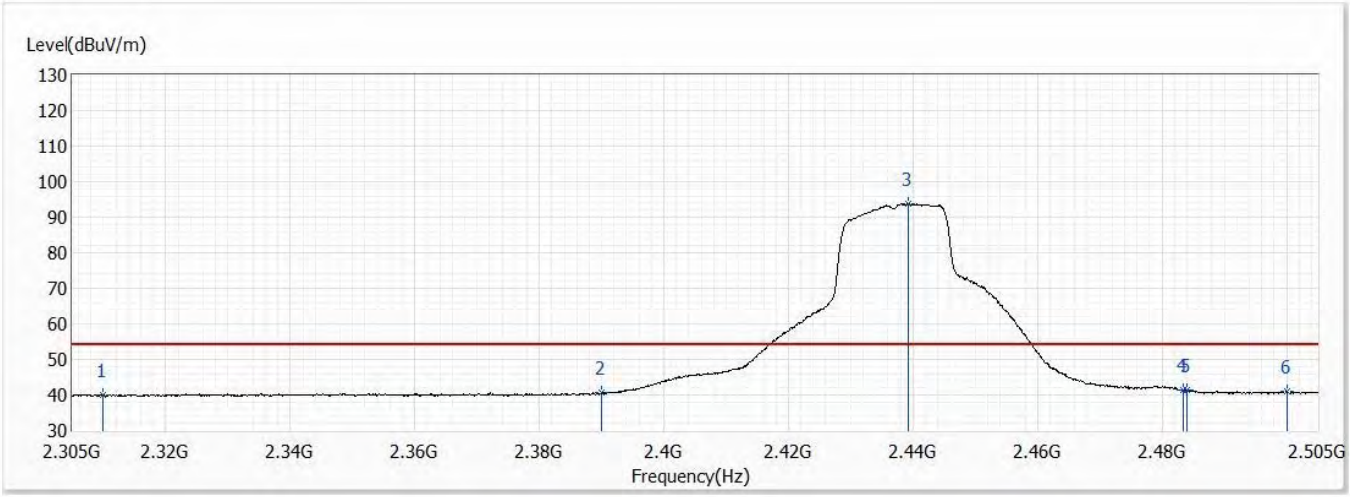


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	48.51	74.00	-25.49	35.90	12.61	PK
2	2390.000	50.15	74.00	-23.85	37.54	12.61	PK
! 3	2439.500	103.30	74.00	29.30	90.59	12.71	PK
4	2483.500	50.41	74.00	-23.59	37.64	12.77	PK
5	2496.800	53.50	74.00	-20.50	40.71	12.79	PK
6	2500.000	50.08	74.00	-23.92	37.29	12.79	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11g,Ch 6,2.437G,BW20M	Humidity (%RH)	59.0

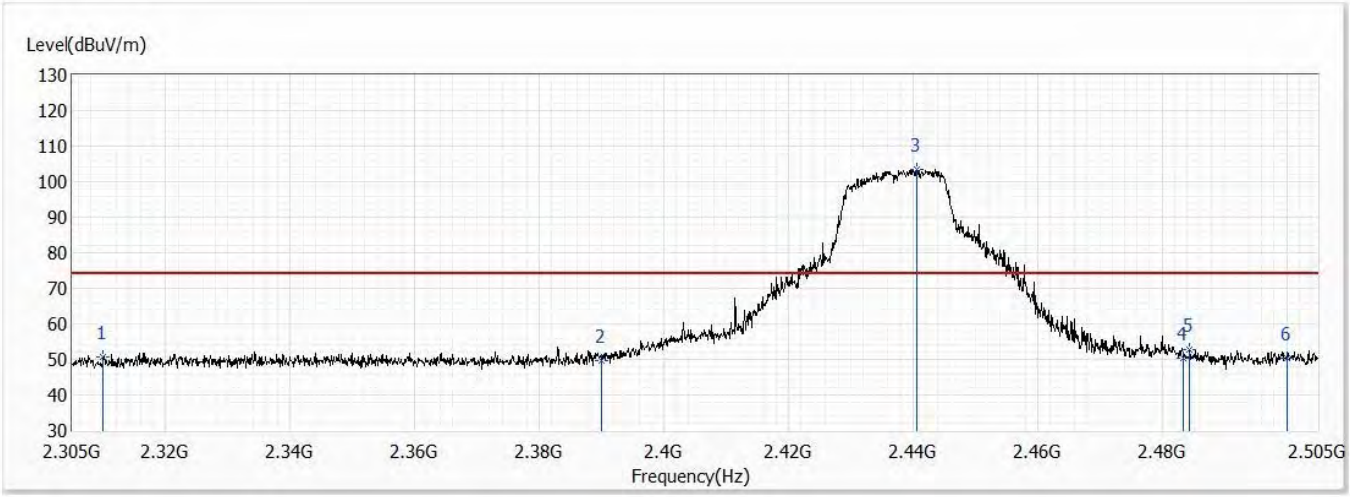


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	40.08	54.00	-13.92	27.47	12.61	AV
2	2390.000	40.61	54.00	-13.39	28.00	12.61	AV
! 3	2439.200	93.79	54.00	39.79	81.08	12.71	AV
4	2483.500	41.31	54.00	-12.69	28.54	12.77	AV
5	2484.000	41.35	54.00	-12.65	28.58	12.77	AV
6	2500.000	40.87	54.00	-13.13	28.08	12.79	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11g,Ch 6,2.437G,BW20M	Humidity (%RH)	59.0

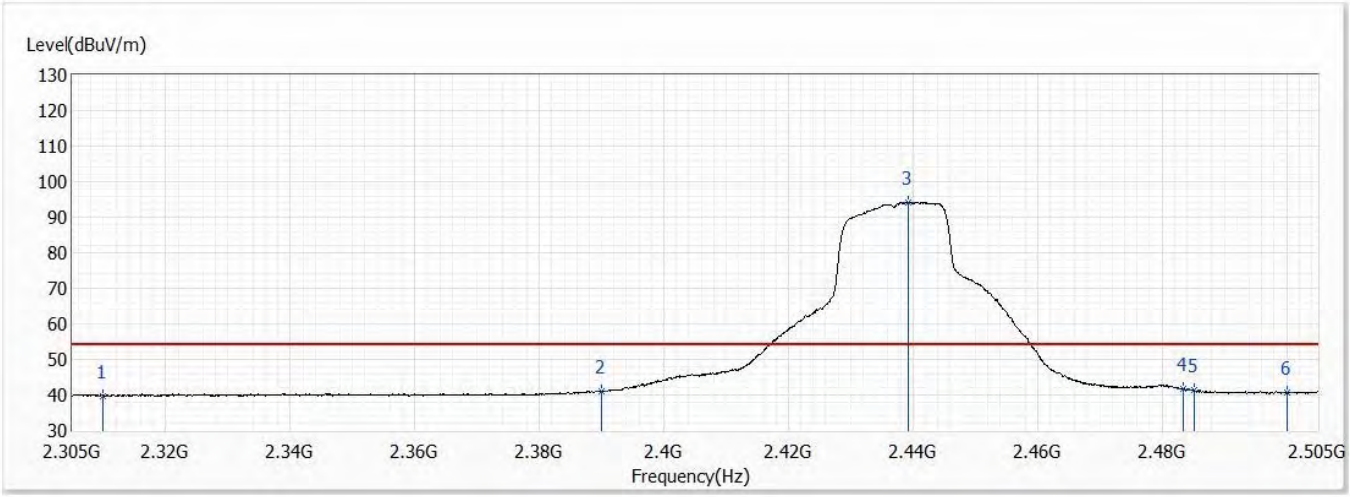


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	50.86	74.00	-23.14	38.25	12.61	PK
2	2390.000	49.56	74.00	-24.44	36.95	12.61	PK
! 3	2440.600	103.59	74.00	29.59	90.88	12.71	PK
4	2483.500	50.45	74.00	-23.55	37.68	12.77	PK
5	2484.400	52.85	74.00	-21.15	40.08	12.77	PK
6	2500.000	50.30	74.00	-23.70	37.51	12.79	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11g,Ch 6,2.437G,BW20M	Humidity (%RH)	59.0

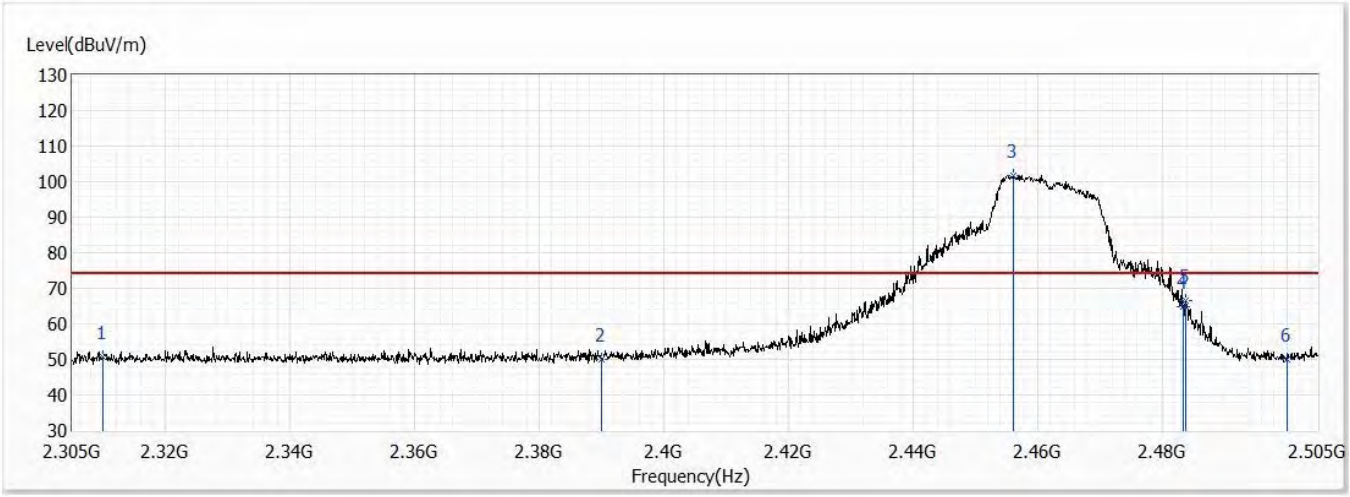


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.75	54.00	-14.25	27.14	12.61	AV
2	2390.000	41.07	54.00	-12.93	28.46	12.61	AV
! 3	2439.200	94.22	54.00	40.22	81.51	12.71	AV
4	2483.500	41.65	54.00	-12.35	28.88	12.77	AV
5	2485.100	41.24	54.00	-12.76	28.47	12.77	AV
6	2500.000	40.59	54.00	-13.41	27.80	12.79	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11g,Ch 11,2.462G,BW20M	Humidity (%RH)	59.0

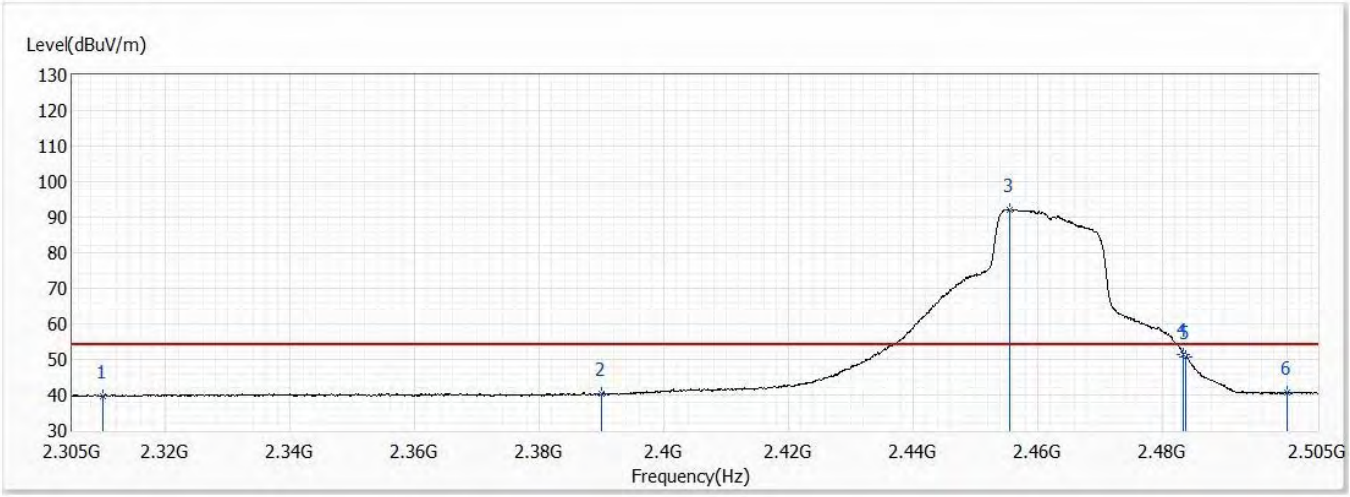


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	50.79	74.00	-23.21	38.18	12.61	PK
2	2390.000	49.98	74.00	-24.02	37.37	12.61	PK
! 3	2456.100	101.77	74.00	27.77	89.02	12.75	PK
4	2483.500	64.69	74.00	-9.31	51.92	12.77	PK
5	2483.800	66.52	74.00	-7.48	53.75	12.77	PK
6	2500.000	50.15	74.00	-23.85	37.36	12.79	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11g,Ch 11,2.462G,BW20M	Humidity (%RH)	59.0

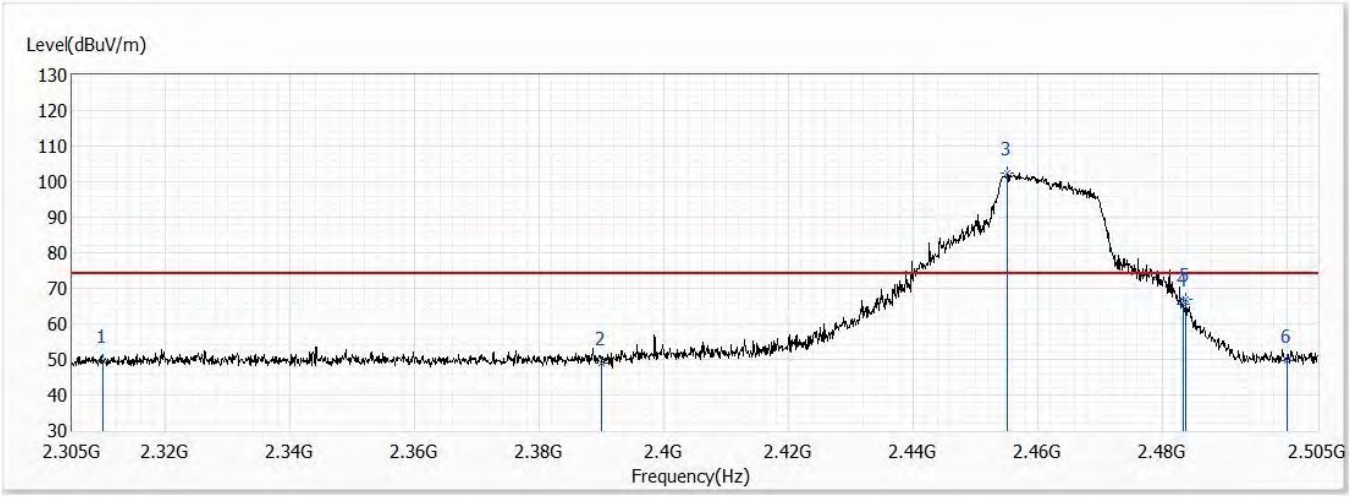


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.62	54.00	-14.38	27.01	12.61	AV
2	2390.000	40.33	54.00	-13.67	27.72	12.61	AV
! 3	2455.600	92.22	54.00	38.22	79.47	12.75	AV
4	2483.500	51.44	54.00	-2.56	38.67	12.77	AV
5	2483.800	50.78	54.00	-3.22	38.01	12.77	AV
6	2500.000	40.75	54.00	-13.25	27.96	12.79	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11g,Ch 11,2.462G,BW20M	Humidity (%RH)	59.0

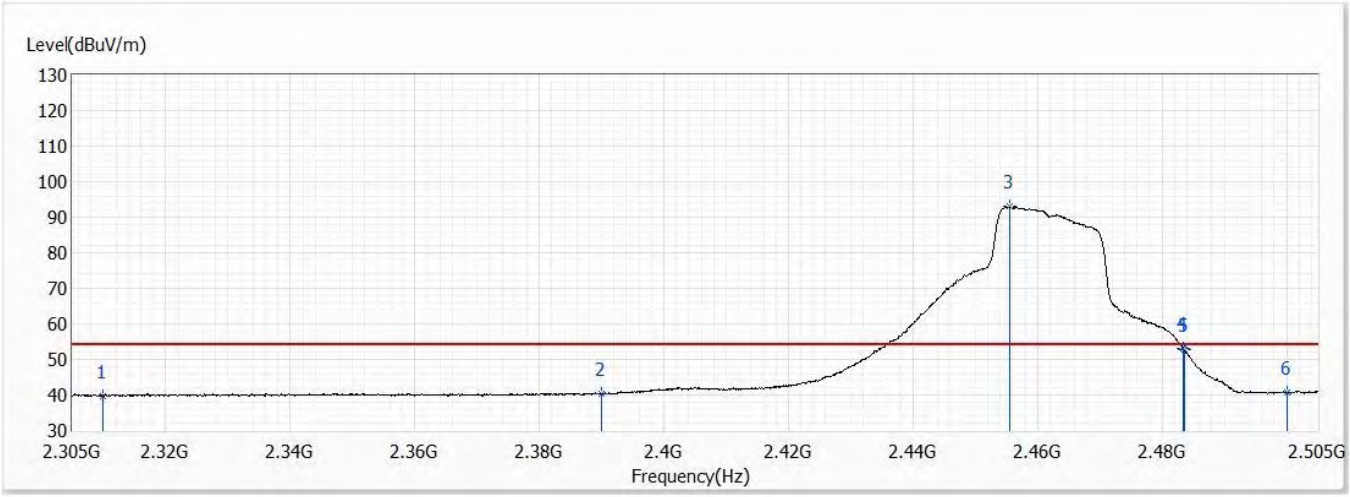


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	49.80	74.00	-24.20	37.19	12.61	PK
2	2390.000	49.03	74.00	-24.97	36.42	12.61	PK
! 3	2455.200	102.44	74.00	28.44	89.69	12.75	PK
4	2483.500	65.46	74.00	-8.54	52.69	12.77	PK
5	2483.900	66.82	74.00	-7.18	54.05	12.77	PK
6	2500.000	49.61	74.00	-24.39	36.82	12.79	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11g,Ch 11,2.462G,BW20M	Humidity (%RH)	59.0

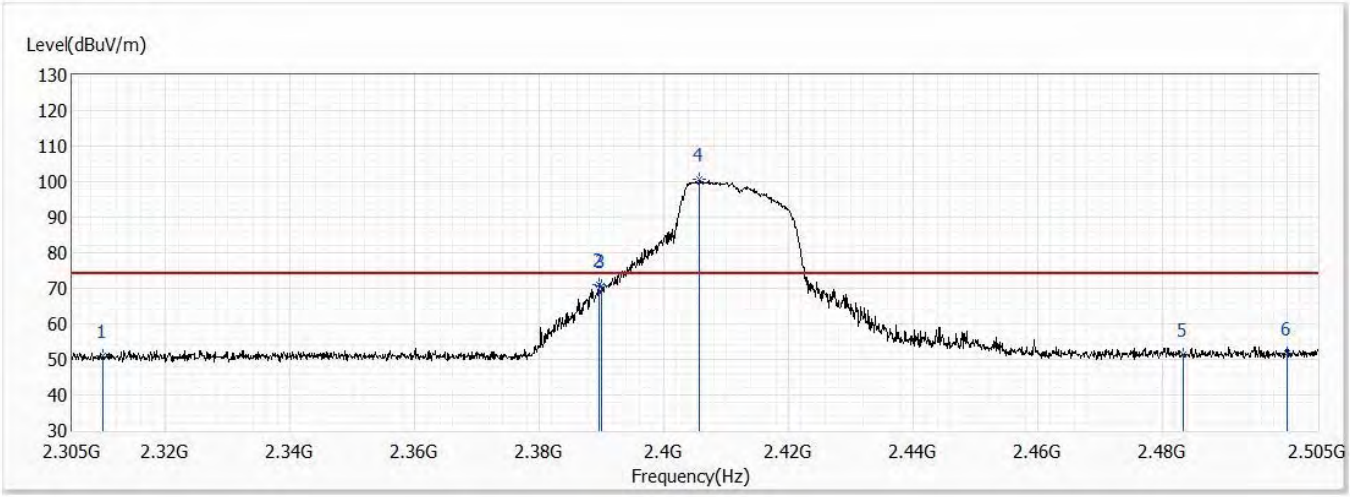


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.71	54.00	-14.29	27.10	12.61	AV
2	2390.000	40.32	54.00	-13.68	27.71	12.61	AV
! 3	2455.500	93.01	54.00	39.01	80.26	12.75	AV
4	2483.500	53.21	54.00	-0.79	40.44	12.77	AV
5	2483.600	52.85	54.00	-1.15	40.08	12.77	AV
6	2500.000	40.61	54.00	-13.39	27.82	12.79	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11n,Ch 1,2.412G,BW20M	Humidity (%RH)	59.0

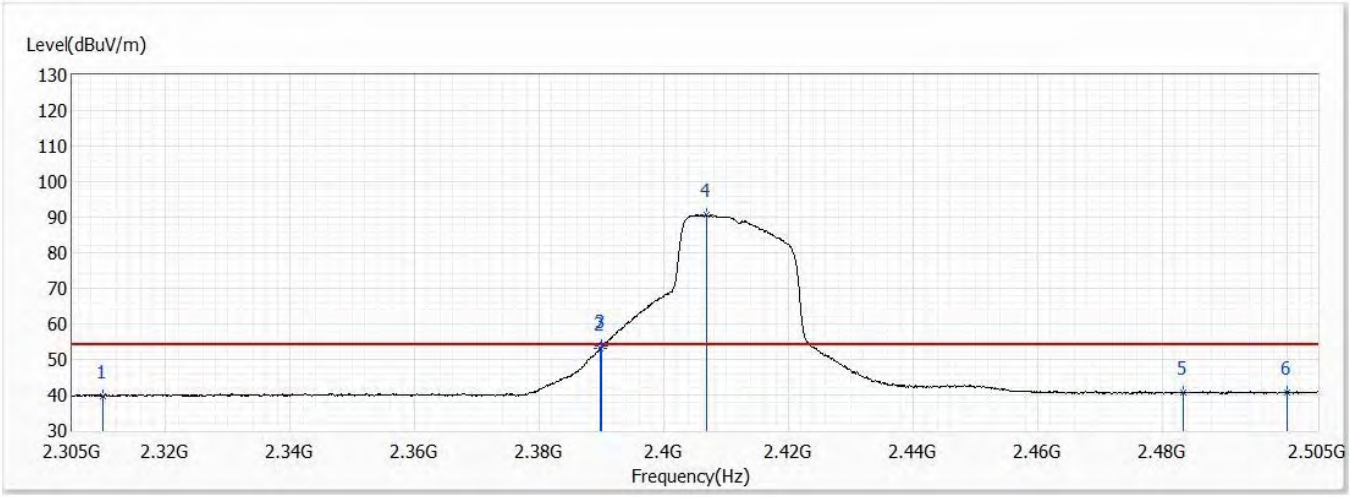


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	50.91	74.00	-23.09	38.30	12.61	PK
2	2389.500	70.97	74.00	-3.03	58.36	12.61	PK
3	2390.000	70.83	74.00	-3.17	58.22	12.61	PK
! 4	2405.700	100.68	74.00	26.68	88.08	12.60	PK
5	2483.500	51.50	74.00	-22.50	38.73	12.77	PK
6	2500.000	51.58	74.00	-22.42	38.79	12.79	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11n,Ch 1,2.412G,BW20M	Humidity (%RH)	59.0

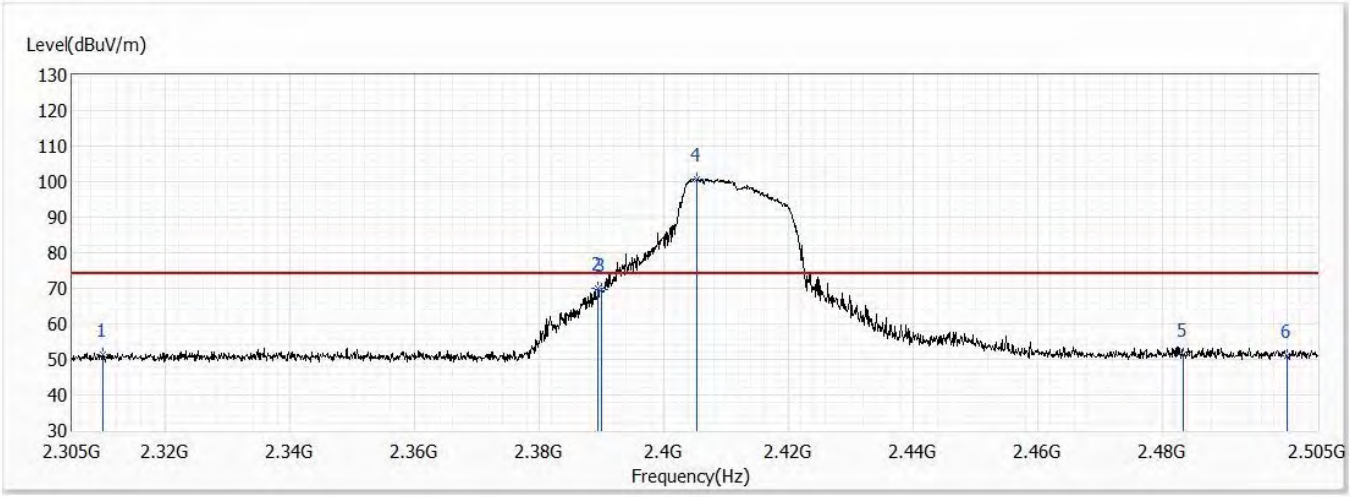


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.68	54.00	-14.32	27.07	12.61	AV
2	2389.800	53.15	54.00	-0.85	40.54	12.61	AV
3	2390.000	53.67	54.00	-0.33	41.06	12.61	AV
! 4	2406.800	90.65	54.00	36.65	78.05	12.60	AV
5	2483.500	40.70	54.00	-13.30	27.93	12.77	AV
6	2500.000	40.86	54.00	-13.14	28.07	12.79	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11n,Ch 1,2.412G,BW20M	Humidity (%RH)	59.0

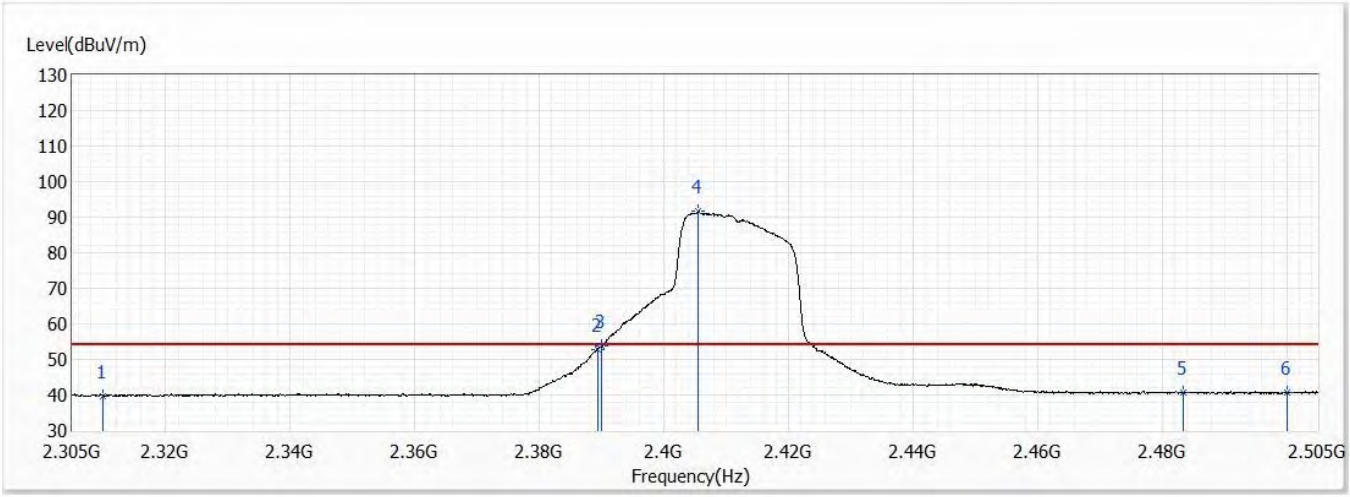


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	51.34	74.00	-22.66	38.73	12.61	PK
2	2389.400	69.91	74.00	-4.09	57.30	12.61	PK
3	2390.000	69.52	74.00	-4.48	56.91	12.61	PK
! 4	2405.200	100.74	74.00	26.74	88.14	12.60	PK
5	2483.500	51.31	74.00	-22.69	38.54	12.77	PK
6	2500.000	51.06	74.00	-22.94	38.27	12.79	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11n,Ch 1,2.412G,BW20M	Humidity (%RH)	59.0

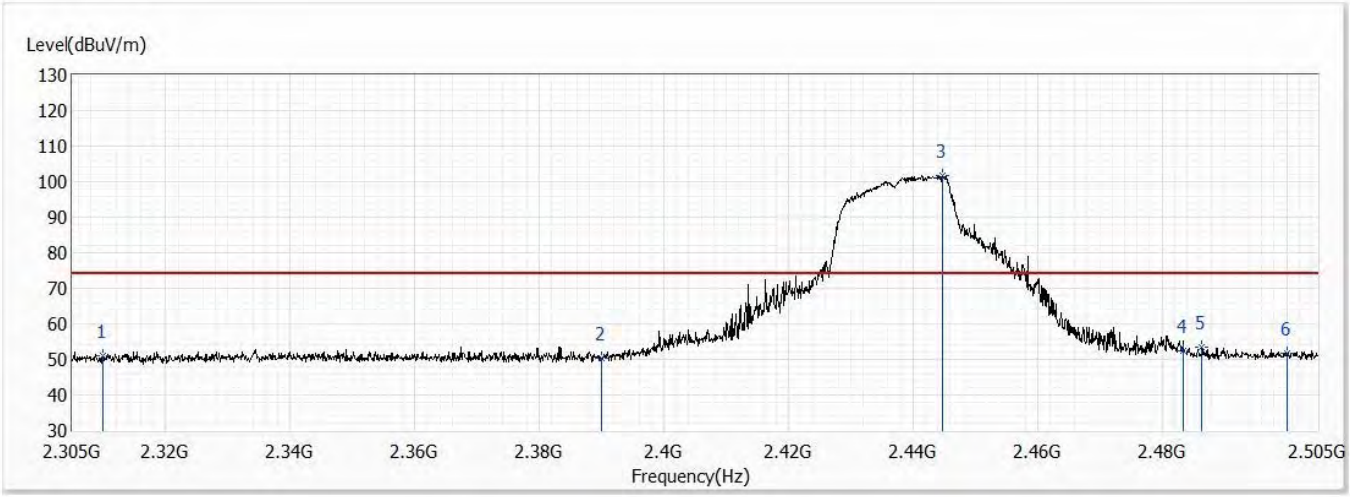


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.80	54.00	-14.20	27.19	12.61	AV
2	2389.300	52.81	54.00	-1.19	40.20	12.61	AV
3	2390.000	53.66	54.00	-0.34	41.05	12.61	AV
! 4	2405.500	91.59	54.00	37.59	78.99	12.60	AV
5	2483.500	40.58	54.00	-13.42	27.81	12.77	AV
6	2500.000	40.53	54.00	-13.47	27.74	12.79	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11n,Ch 6,2.437G,BW20M	Humidity (%RH)	59.0

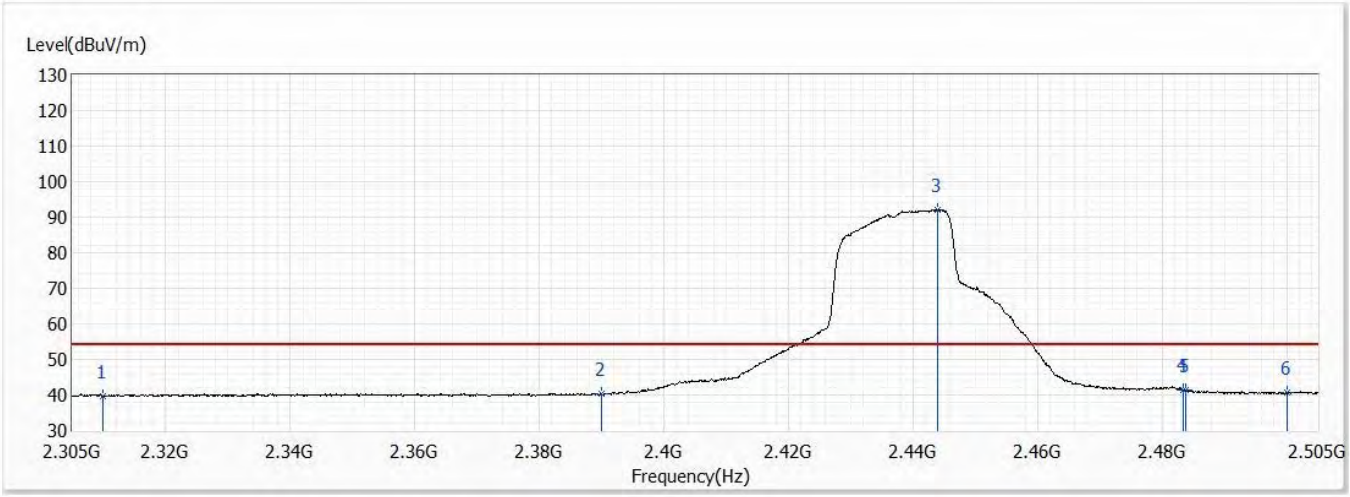


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	51.11	74.00	-22.89	38.50	12.61	PK
2	2390.000	50.48	74.00	-23.52	37.87	12.61	PK
! 3	2444.800	101.85	74.00	27.85	89.12	12.73	PK
4	2483.500	52.34	74.00	-21.66	39.57	12.77	PK
5	2486.400	53.38	74.00	-20.62	40.61	12.77	PK
6	2500.000	51.56	74.00	-22.44	38.77	12.79	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11n,Ch 6,2.437G,BW20M	Humidity (%RH)	59.0

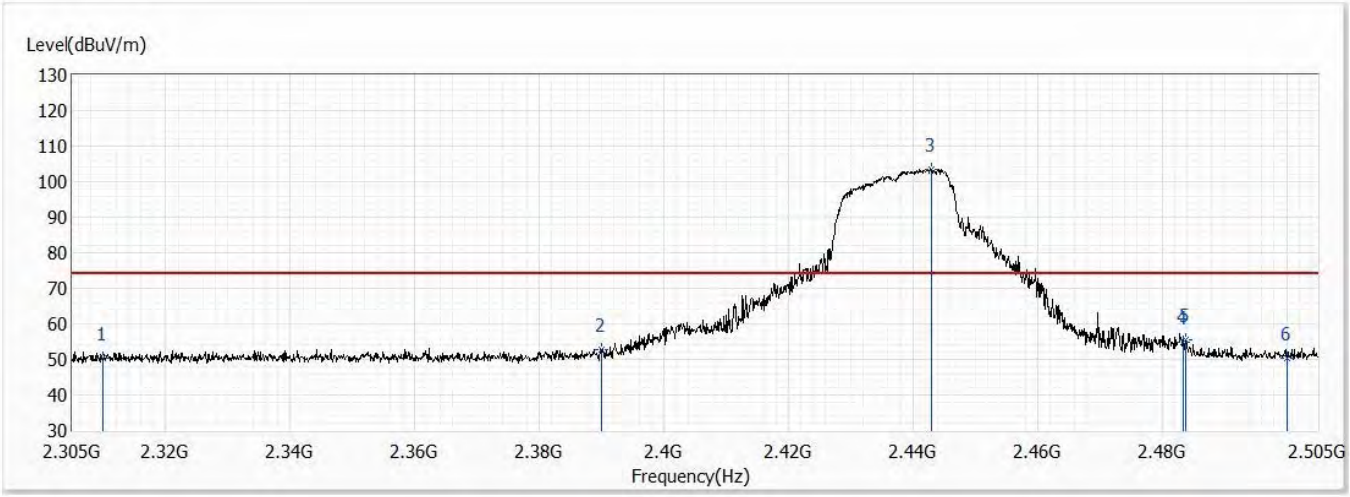


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.82	54.00	-14.18	27.21	12.61	AV
2	2390.000	40.25	54.00	-13.75	27.64	12.61	AV
! 3	2444.000	92.12	54.00	38.12	79.40	12.72	AV
4	2483.500	41.44	54.00	-12.56	28.67	12.77	AV
5	2483.900	41.22	54.00	-12.78	28.45	12.77	AV
6	2500.000	40.52	54.00	-13.48	27.73	12.79	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11n,Ch 6,2.437G,BW20M	Humidity (%RH)	59.0

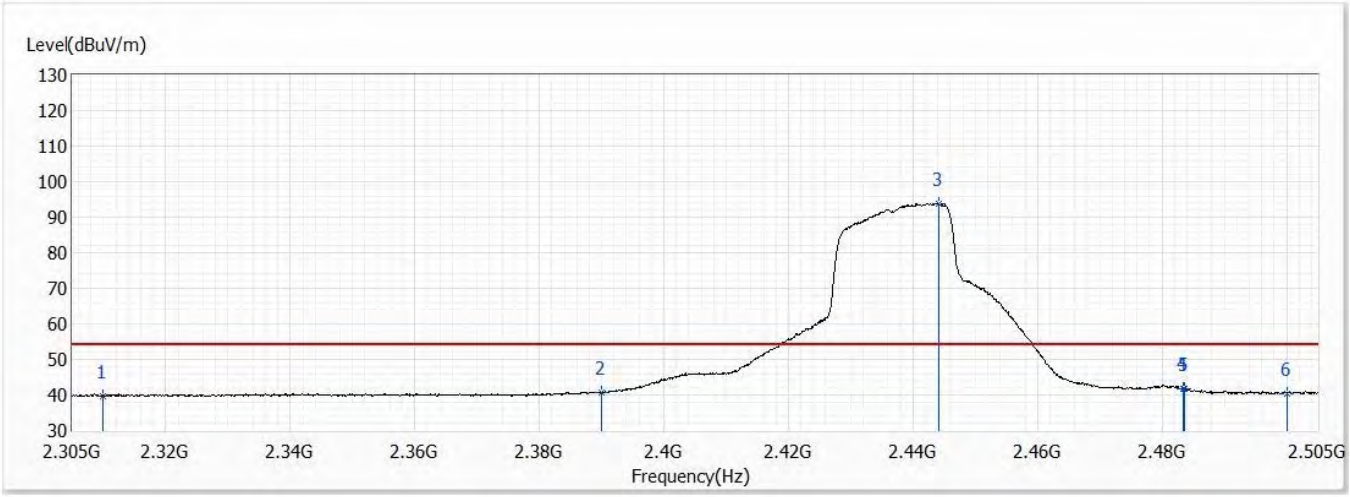


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	50.38	74.00	-23.62	37.77	12.61	PK
2	2390.000	52.92	74.00	-21.08	40.31	12.61	PK
! 3	2443.000	103.55	74.00	29.55	90.84	12.71	PK
4	2483.500	54.75	74.00	-19.25	41.98	12.77	PK
5	2483.900	55.50	74.00	-18.50	42.73	12.77	PK
6	2500.000	50.49	74.00	-23.51	37.70	12.79	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11n,Ch 6,2.437G,BW20M	Humidity (%RH)	59.0

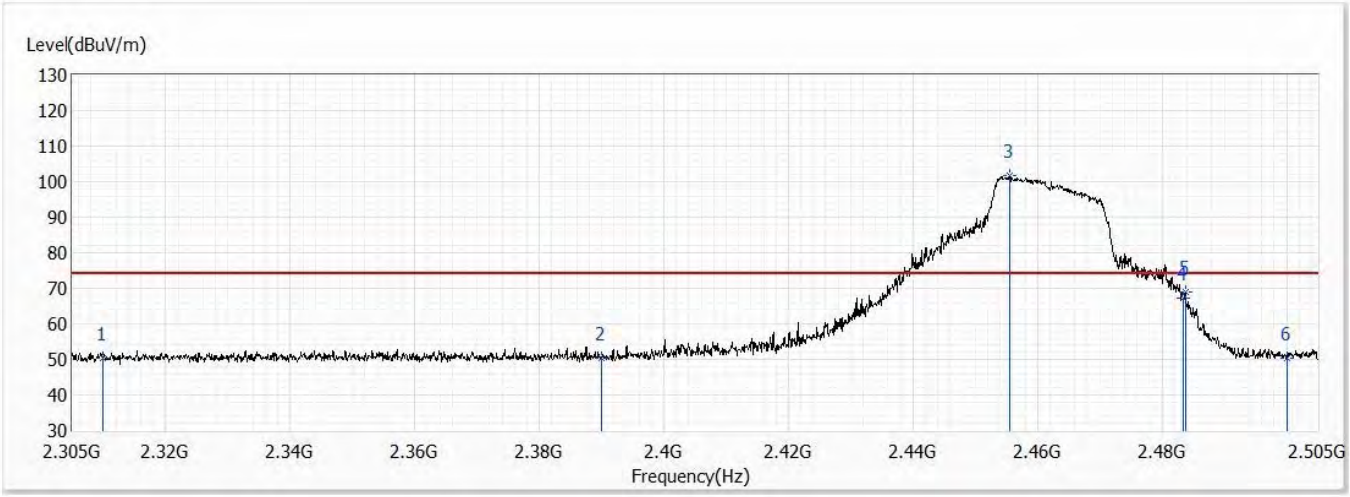


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.74	54.00	-14.26	27.13	12.61	AV
2	2390.000	40.72	54.00	-13.28	28.11	12.61	AV
! 3	2444.200	93.96	54.00	39.96	81.23	12.73	AV
4	2483.500	41.70	54.00	-12.30	28.93	12.77	AV
5	2483.600	41.74	54.00	-12.26	28.97	12.77	AV
6	2500.000	40.46	54.00	-13.54	27.67	12.79	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11n,Ch 11,2.462G,BW20M	Humidity (%RH)	59.0

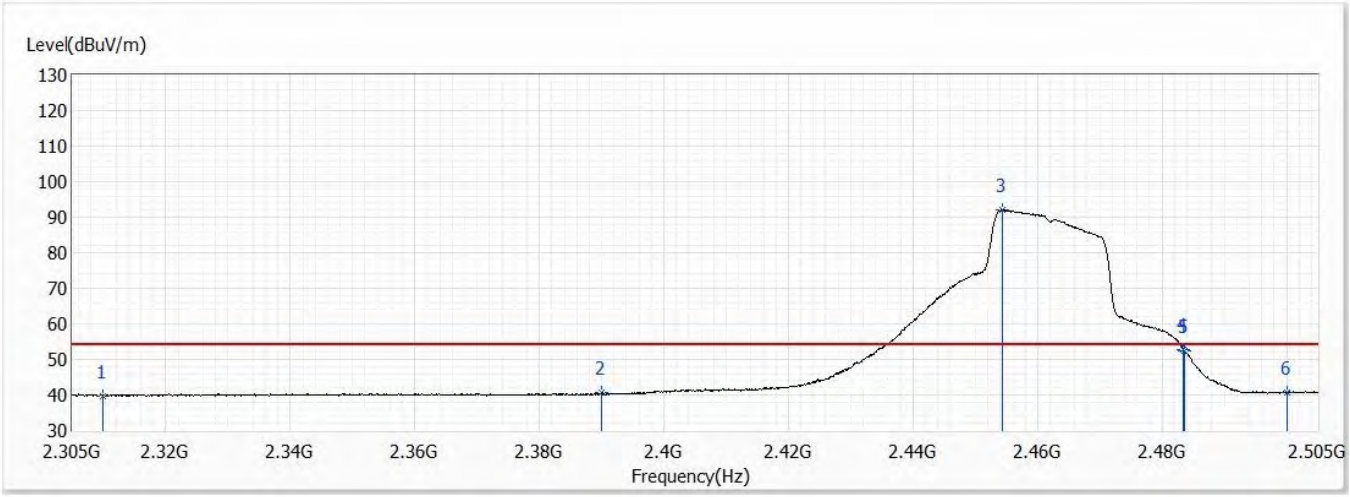


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	50.18	74.00	-23.82	37.57	12.61	PK
2	2390.000	50.48	74.00	-23.52	37.87	12.61	PK
! 3	2455.600	101.61	74.00	27.61	88.86	12.75	PK
4	2483.500	67.27	74.00	-6.73	54.50	12.77	PK
5	2483.800	69.11	74.00	-4.89	56.34	12.77	PK
6	2500.000	50.40	74.00	-23.60	37.61	12.79	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11n,Ch 11,2.462G,BW20M	Humidity (%RH)	59.0

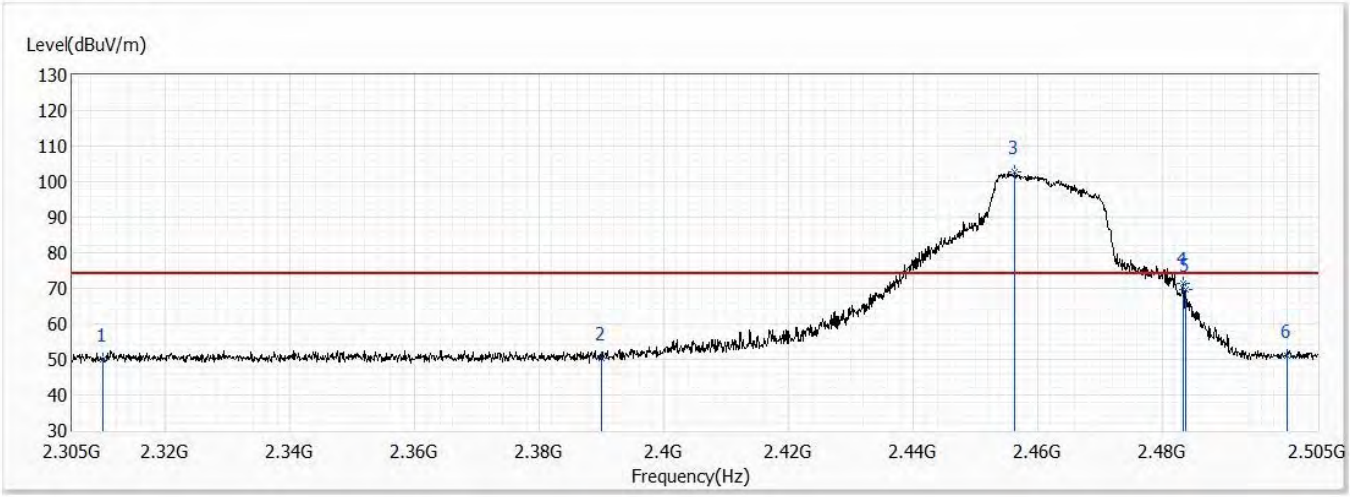


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.79	54.00	-14.21	27.18	12.61	AV
2	2390.000	40.59	54.00	-13.41	27.98	12.61	AV
! 3	2454.300	92.11	54.00	38.11	79.37	12.74	AV
4	2483.500	52.84	54.00	-1.16	40.07	12.77	AV
5	2483.600	52.53	54.00	-1.47	39.76	12.77	AV
6	2500.000	40.72	54.00	-13.28	27.93	12.79	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11n,Ch 11,2.462G,BW20M	Humidity (%RH)	59.0

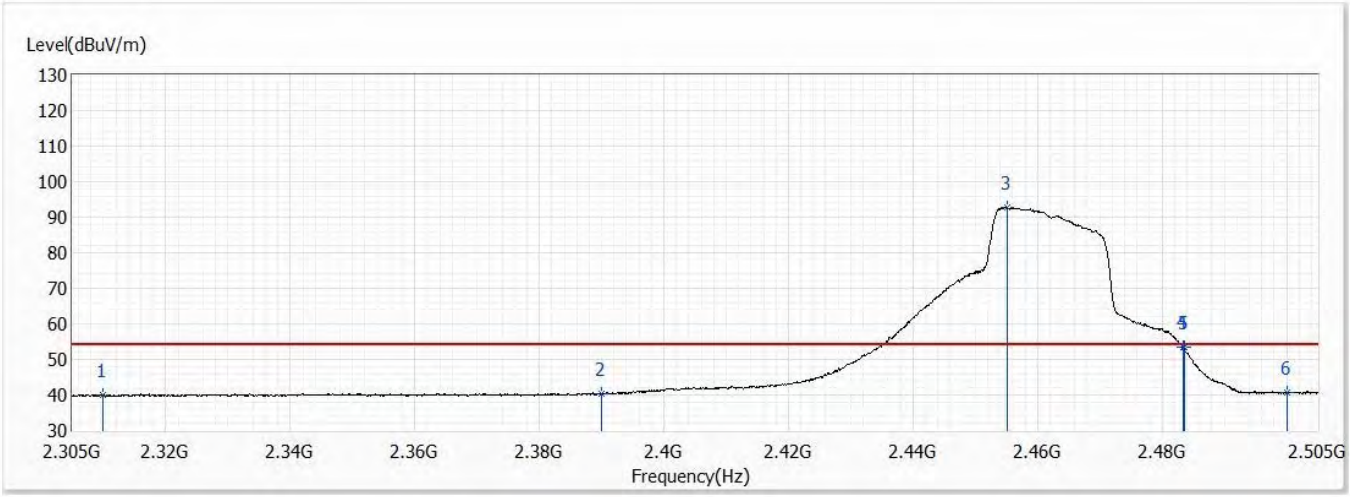


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	49.92	74.00	-24.08	37.31	12.61	PK
2	2390.000	50.21	74.00	-23.79	37.60	12.61	PK
! 3	2456.400	102.60	74.00	28.60	89.85	12.75	PK
4	2483.500	71.31	74.00	-2.69	58.54	12.77	PK
5	2483.800	69.72	74.00	-4.28	56.95	12.77	PK
6	2500.000	51.09	74.00	-22.91	38.30	12.79	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11n,Ch 11,2.462G,BW20M	Humidity (%RH)	59.0

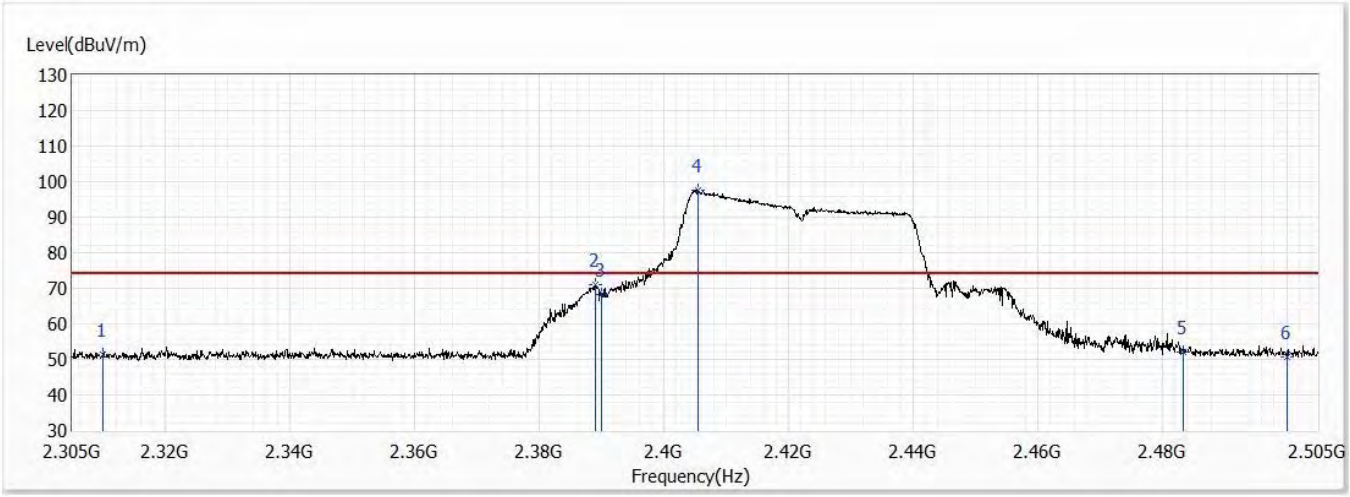


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.96	54.00	-14.04	27.35	12.61	AV
2	2390.000	40.45	54.00	-13.55	27.84	12.61	AV
! 3	2455.100	92.71	54.00	38.71	79.96	12.75	AV
4	2483.500	53.39	54.00	-0.61	40.62	12.77	AV
5	2483.600	53.33	54.00	-0.67	40.56	12.77	AV
6	2500.000	40.61	54.00	-13.39	27.82	12.79	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11n,Ch 3,2.422G,BW40M	Humidity (%RH)	59.0

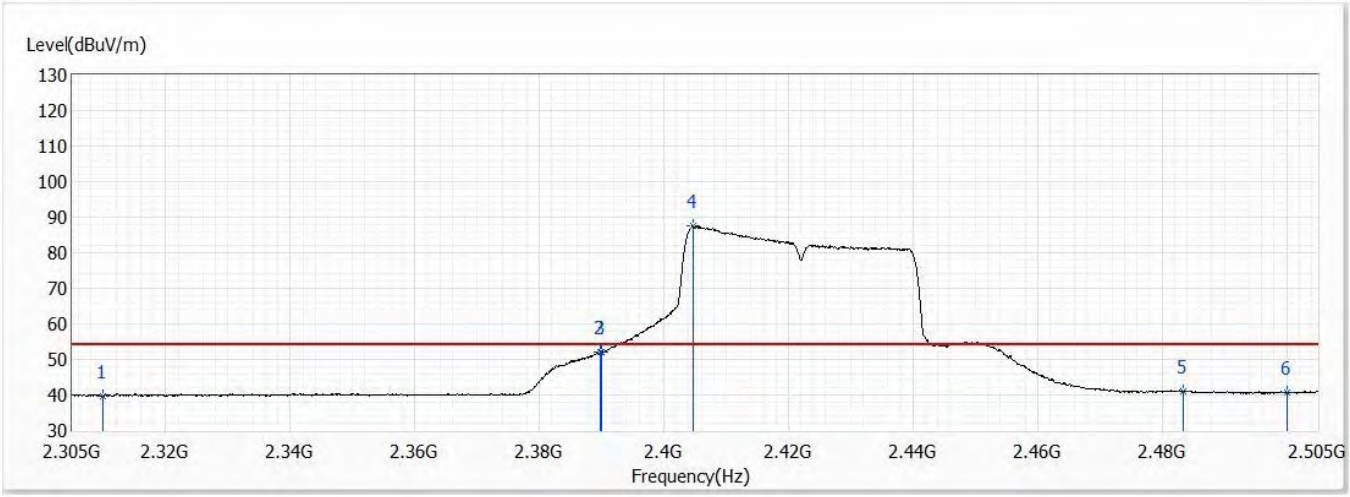


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	51.27	74.00	-22.73	38.66	12.61	PK
2	2389.100	71.14	74.00	-2.86	58.52	12.62	PK
3	2390.000	68.42	74.00	-5.58	55.81	12.61	PK
! 4	2405.400	97.49	74.00	23.49	84.89	12.60	PK
5	2483.500	52.13	74.00	-21.87	39.36	12.77	PK
6	2500.000	50.71	74.00	-23.29	37.92	12.79	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11n,Ch 3,2.422G,BW40M	Humidity (%RH)	59.0

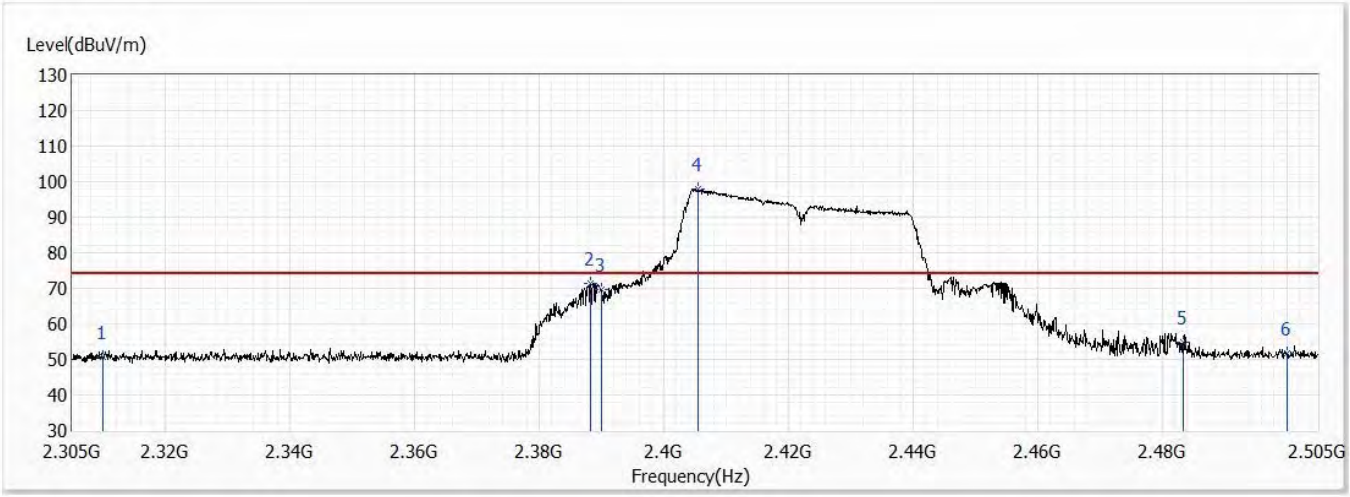


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.70	54.00	-14.30	27.09	12.61	AV
2	2389.800	52.23	54.00	-1.77	39.62	12.61	AV
3	2390.000	51.97	54.00	-2.03	39.36	12.61	AV
! 4	2404.700	87.60	54.00	33.60	75.00	12.60	AV
5	2483.500	41.09	54.00	-12.91	28.32	12.77	AV
6	2500.000	40.85	54.00	-13.15	28.06	12.79	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11n,Ch 3,2.422G,BW40M	Humidity (%RH)	59.0

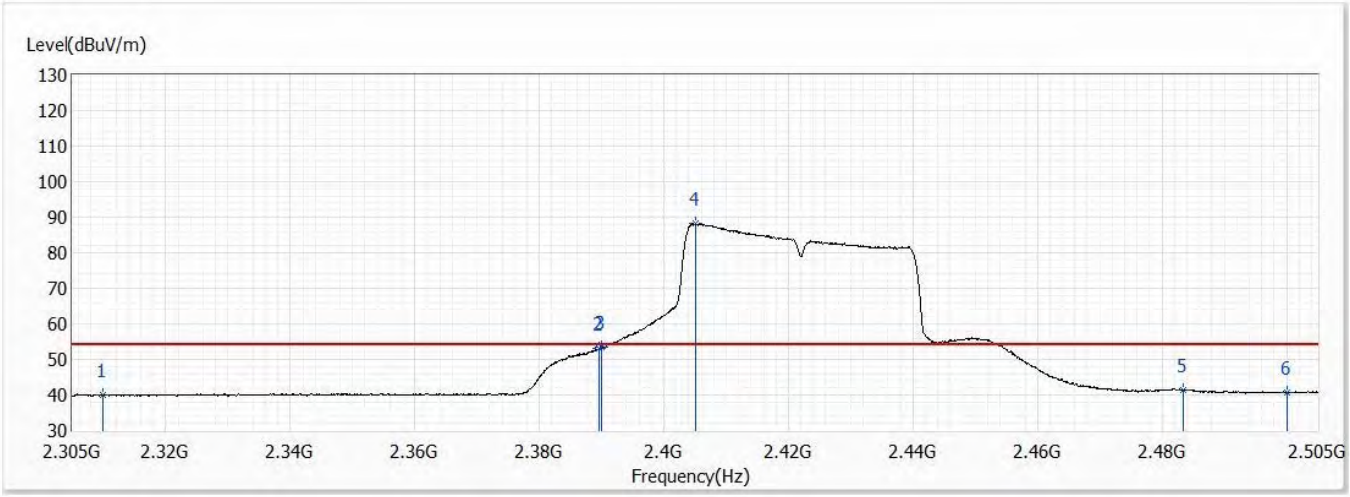


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	50.61	74.00	-23.39	38.00	12.61	PK
2	2388.300	71.40	74.00	-2.60	58.78	12.62	PK
3	2390.000	69.61	74.00	-4.39	57.00	12.61	PK
! 4	2405.500	98.05	74.00	24.05	85.45	12.60	PK
5	2483.500	54.79	74.00	-19.21	42.02	12.77	PK
6	2500.000	51.75	74.00	-22.25	38.96	12.79	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11n,Ch 3,2.422G,BW40M	Humidity (%RH)	59.0

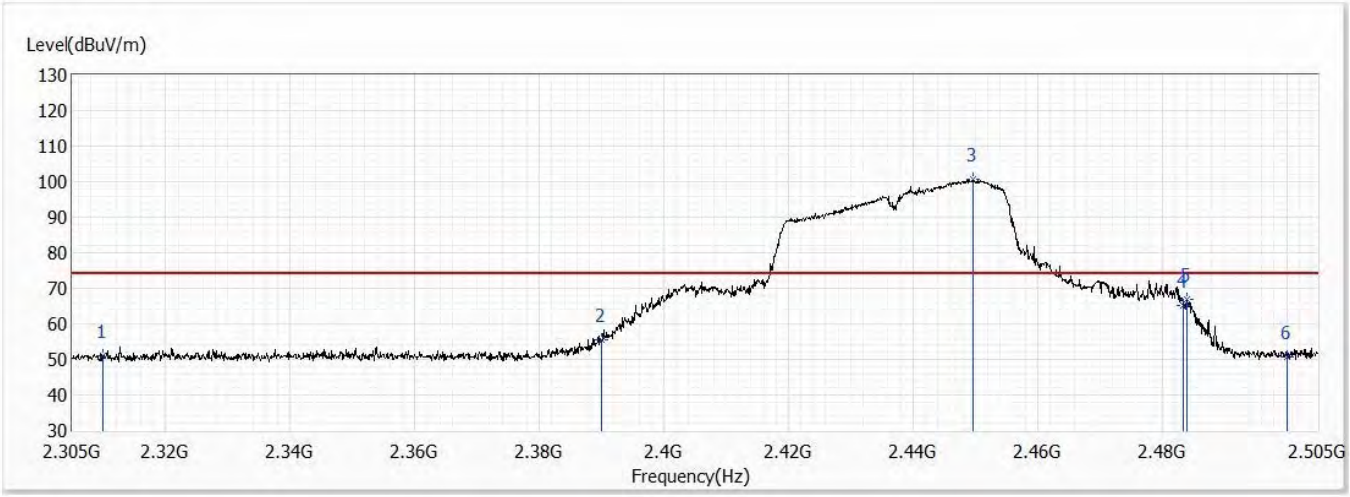


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.97	54.00	-14.03	27.36	12.61	AV
2	2389.500	53.14	54.00	-0.86	40.53	12.61	AV
3	2390.000	53.30	54.00	-0.70	40.69	12.61	AV
! 4	2405.100	88.37	54.00	34.37	75.77	12.60	AV
5	2483.500	41.43	54.00	-12.57	28.66	12.77	AV
6	2500.000	40.68	54.00	-13.32	27.89	12.79	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11n,Ch 6,2.437G,BW40M	Humidity (%RH)	59.0

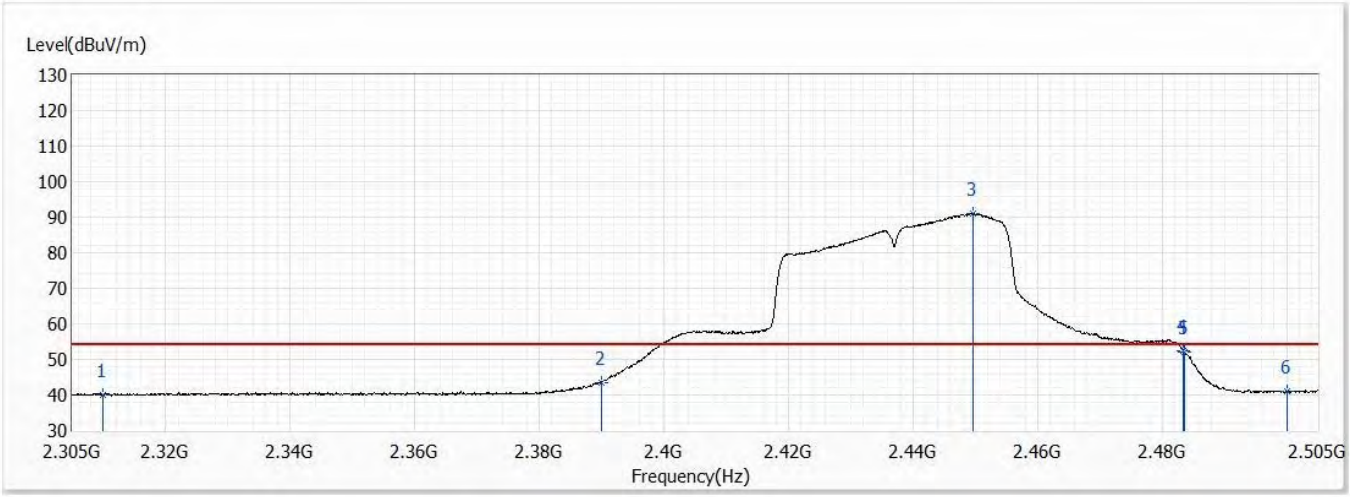


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	51.16	74.00	-22.84	38.55	12.61	PK
2	2390.000	55.41	74.00	-18.59	42.80	12.61	PK
! 3	2449.700	100.60	74.00	26.60	87.86	12.74	PK
4	2483.500	65.24	74.00	-8.76	52.47	12.77	PK
5	2484.000	66.97	74.00	-7.03	54.20	12.77	PK
6	2500.000	50.59	74.00	-23.41	37.80	12.79	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11n,Ch 6,2.437G,BW40M	Humidity (%RH)	59.0

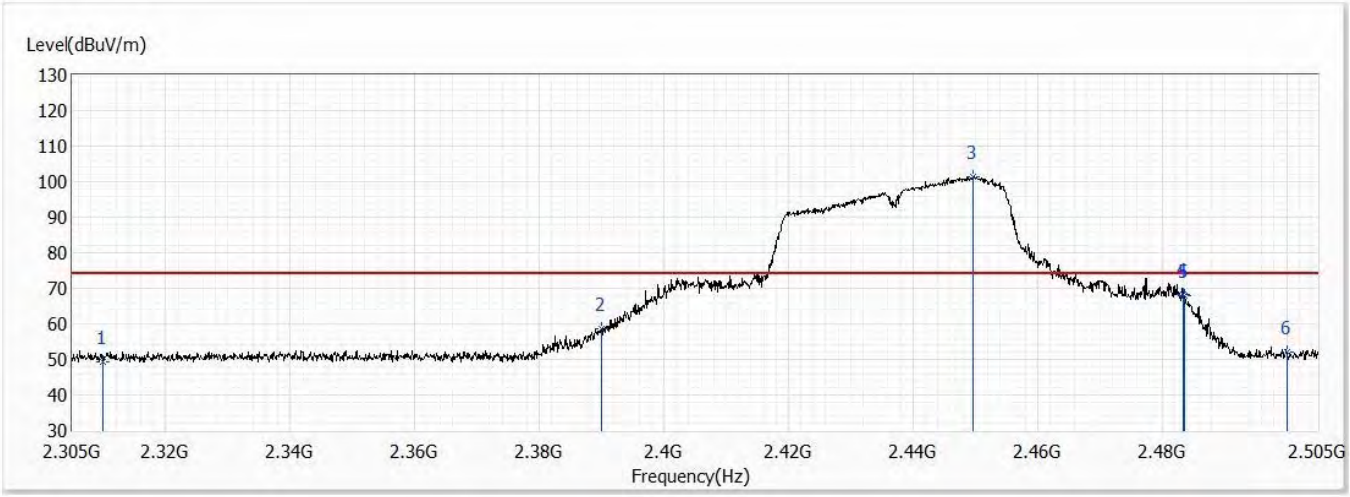


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	40.10	54.00	-13.90	27.49	12.61	AV
2	2390.000	43.55	54.00	-10.45	30.94	12.61	AV
! 3	2449.700	91.01	54.00	37.01	78.27	12.74	AV
4	2483.500	52.44	54.00	-1.56	39.67	12.77	AV
5	2483.600	52.24	54.00	-1.76	39.47	12.77	AV
6	2500.000	40.97	54.00	-13.03	28.18	12.79	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11n,Ch 6,2.437G,BW40M	Humidity (%RH)	59.0

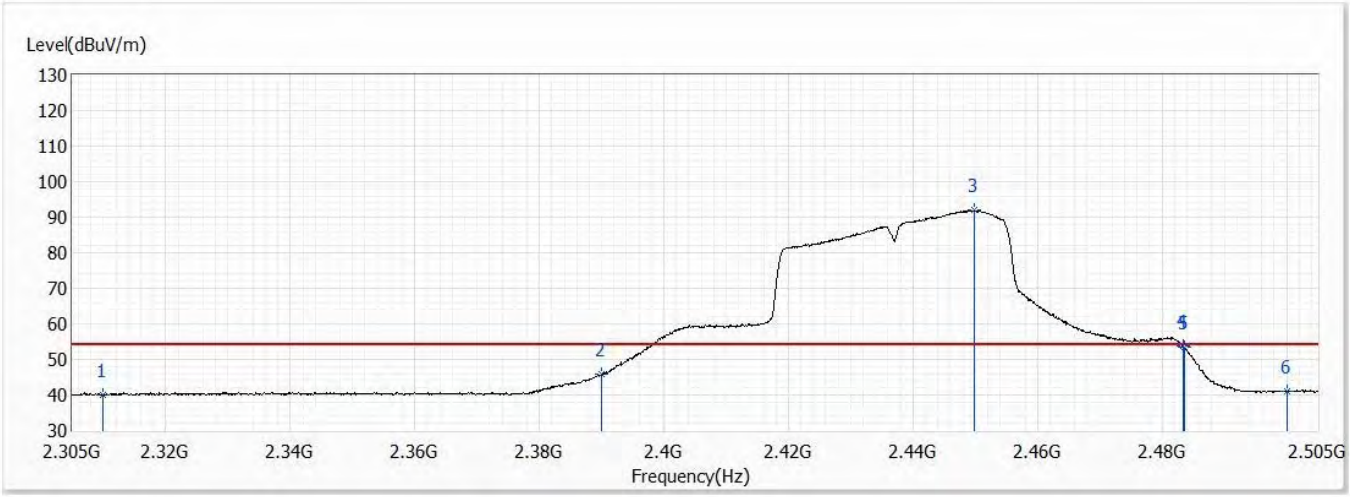


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	49.41	74.00	-24.59	36.80	12.61	PK
2	2390.000	58.63	74.00	-15.37	46.02	12.61	PK
! 3	2449.600	101.46	74.00	27.46	88.72	12.74	PK
4	2483.500	68.16	74.00	-5.84	55.39	12.77	PK
5	2483.600	67.97	74.00	-6.03	55.20	12.77	PK
6	2500.000	52.05	74.00	-21.95	39.26	12.79	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11n,Ch 6,2.437G,BW40M	Humidity (%RH)	59.0

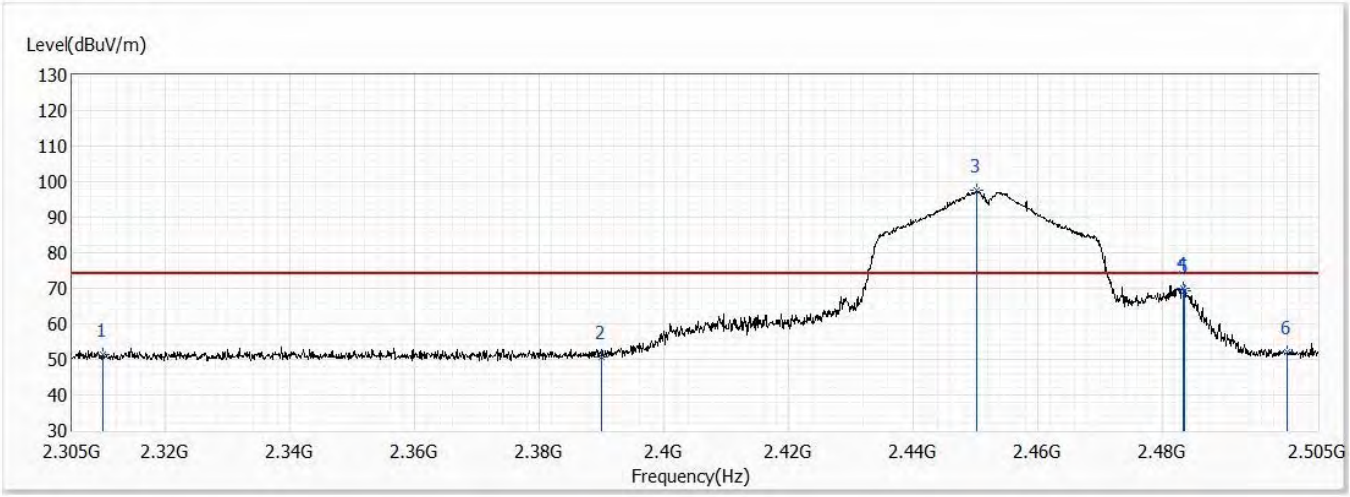


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	40.09	54.00	-13.91	27.48	12.61	AV
2	2390.000	45.76	54.00	-8.24	33.15	12.61	AV
! 3	2449.800	91.93	54.00	37.93	79.19	12.74	AV
4	2483.500	53.82	54.00	-0.18	41.05	12.77	AV
5	2483.600	53.46	54.00	-0.54	40.69	12.77	AV
6	2500.000	41.09	54.00	-12.91	28.30	12.79	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11n,Ch 9,2.452G,BW40M	Humidity (%RH)	59.0

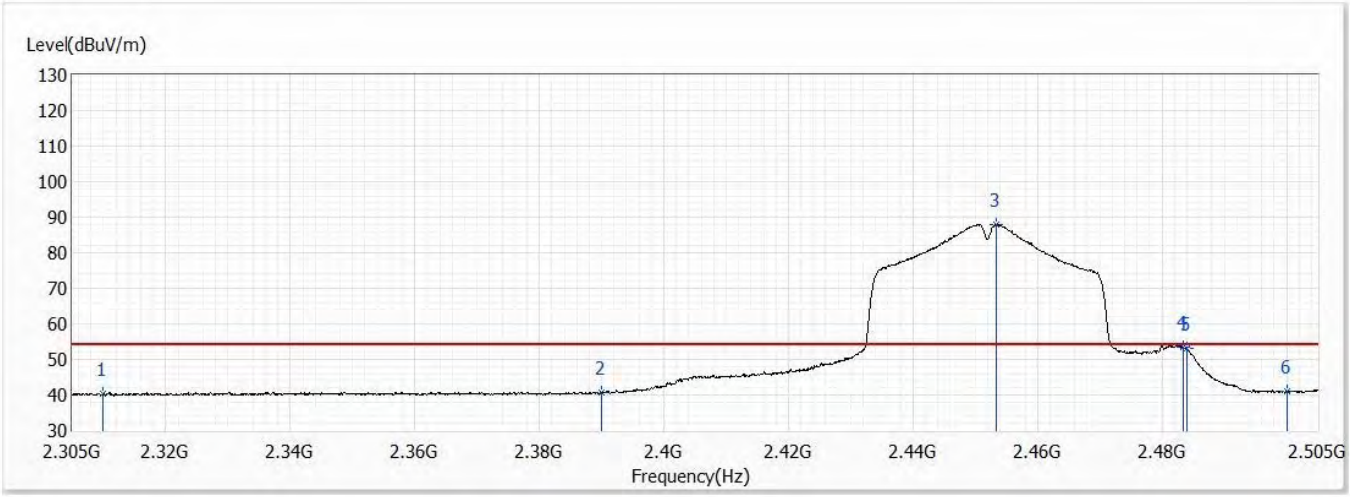


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	51.49	74.00	-22.51	38.88	12.61	PK
2	2390.000	50.84	74.00	-23.16	38.23	12.61	PK
! 3	2450.200	97.50	74.00	23.50	84.76	12.74	PK
4	2483.500	69.87	74.00	-4.13	57.10	12.77	PK
5	2483.600	69.46	74.00	-4.54	56.69	12.77	PK
6	2500.000	51.98	74.00	-22.02	39.19	12.79	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	802.11n,Ch 9,2.452G,BW40M	Humidity (%RH)	59.0

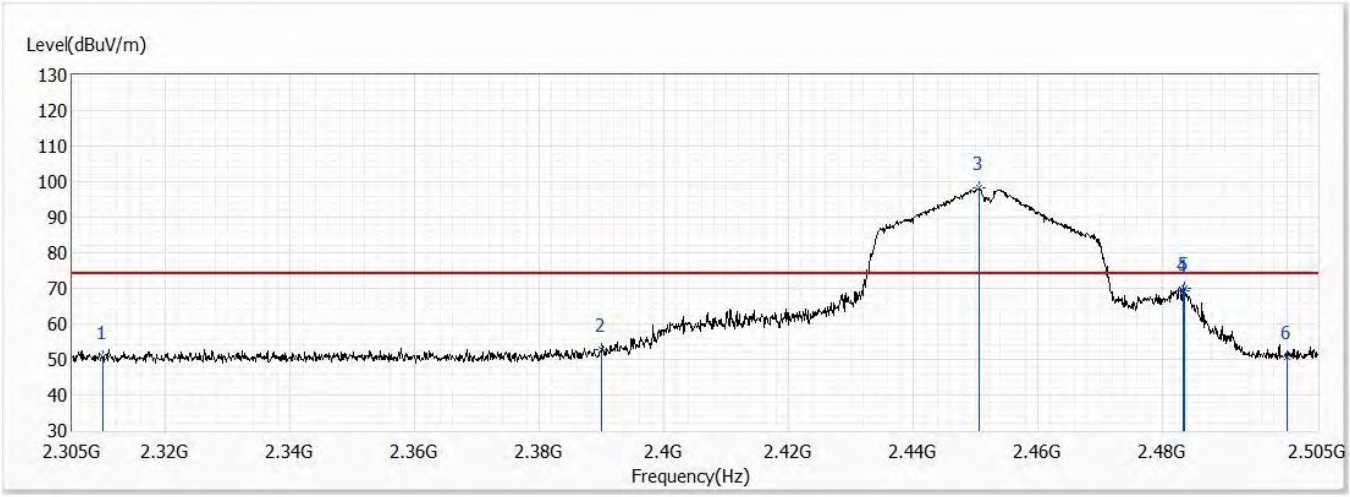


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	40.32	54.00	-13.68	27.71	12.61	AV
2	2390.000	40.54	54.00	-13.46	27.93	12.61	AV
! 3	2453.300	87.97	54.00	33.97	75.23	12.74	AV
4	2483.500	53.55	54.00	-0.45	40.78	12.77	AV
5	2484.000	53.05	54.00	-0.95	40.28	12.77	AV
6	2500.000	40.93	54.00	-13.07	28.14	12.79	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11n,Ch 9,2.452G,BW40M	Humidity (%RH)	59.0

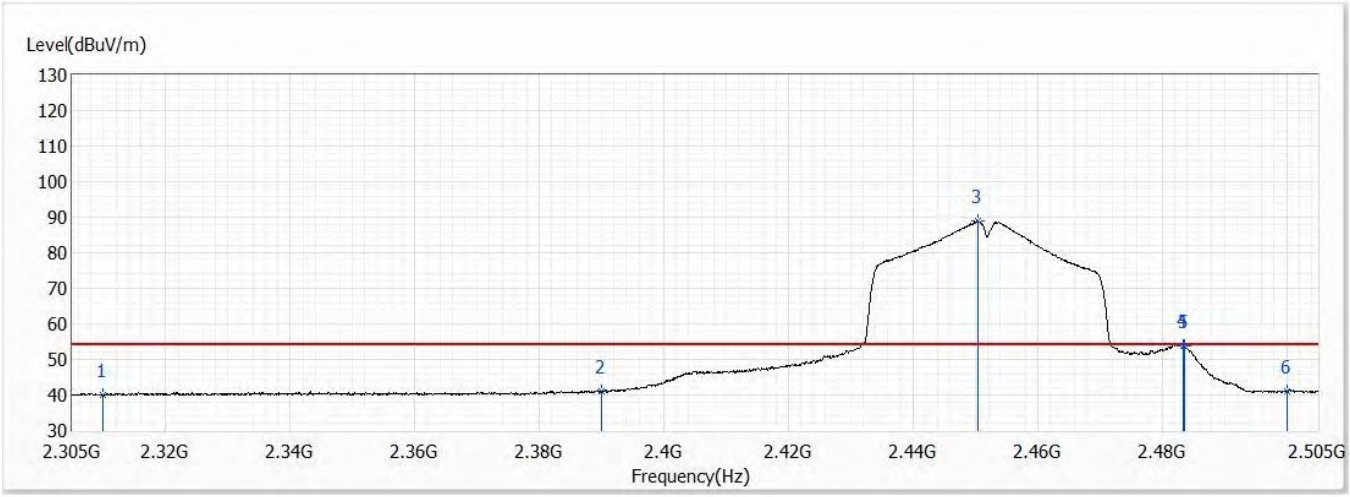


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	50.53	74.00	-23.47	37.92	12.61	PK
2	2390.000	52.64	74.00	-21.36	40.03	12.61	PK
! 3	2450.700	98.16	74.00	24.16	85.42	12.74	PK
4	2483.500	69.41	74.00	-4.59	56.64	12.77	PK
5	2483.700	69.88	74.00	-4.12	57.11	12.77	PK
6	2500.000	50.58	74.00	-23.42	37.79	12.79	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/19
Test Mode	Mode 1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	802.11n,Ch 9,2.452G,BW40M	Humidity (%RH)	59.0



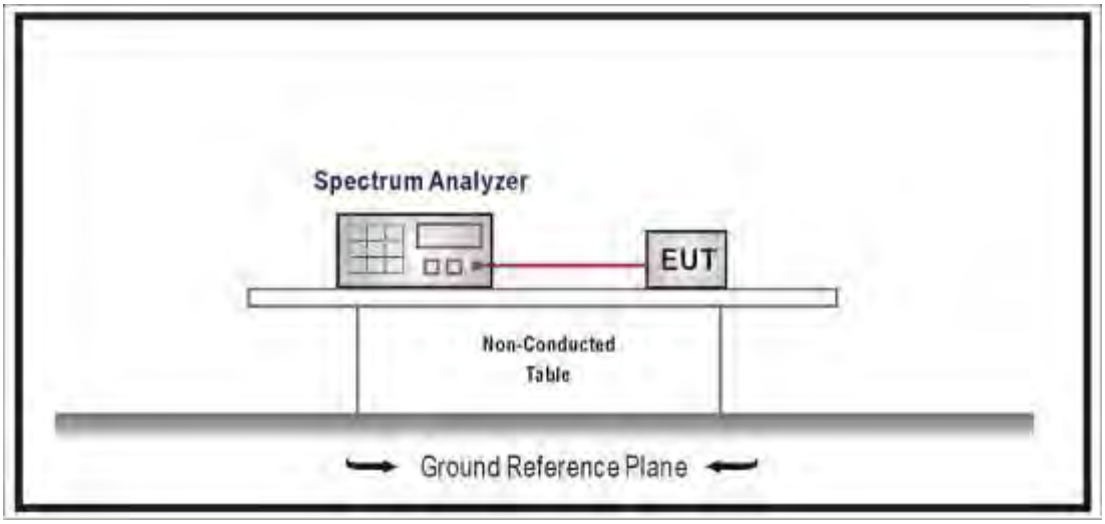
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	40.04	54.00	-13.96	27.43	12.61	AV
2	2390.000	41.02	54.00	-12.98	28.41	12.61	AV
! 3	2450.400	89.11	54.00	35.11	76.37	12.74	AV
4	2483.500	53.64	54.00	-0.36	40.87	12.77	AV
5	2483.600	53.66	54.00	-0.34	40.89	12.77	AV
6	2500.000	41.03	54.00	-12.97	28.24	12.79	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. Emission Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. If the readings given are average, peak measurement should also be supplied.
4. The fundamental for reference only, it’s not restricted by unwanted emission limit.

7. DTS Bandwidth

7.1. Test Setup



7.2. Test Procedures

The EUT was setup according to ANSI C63.10: 2013; tested procedure section 8.1 of KDB 558074 D01 v05r02 for compliance to FCC 47CFR 15.247 requirements. Set RBW = 100KHz, Set the VBW≧3xRBW, Sweep Time=Auto, Set Peak Detector.

7.3. Limits

The 6 dB bandwidth must be greater than 500 kHz.

7.4. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2019

7.5. Test Result

Product Name	WCDMA/LTE Mobile Phone		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Transmit		
Date of Test	2021/05/25	Test Site	SR12-H
Temperature (°C)	23.0	Humidity (%RH)	65.0

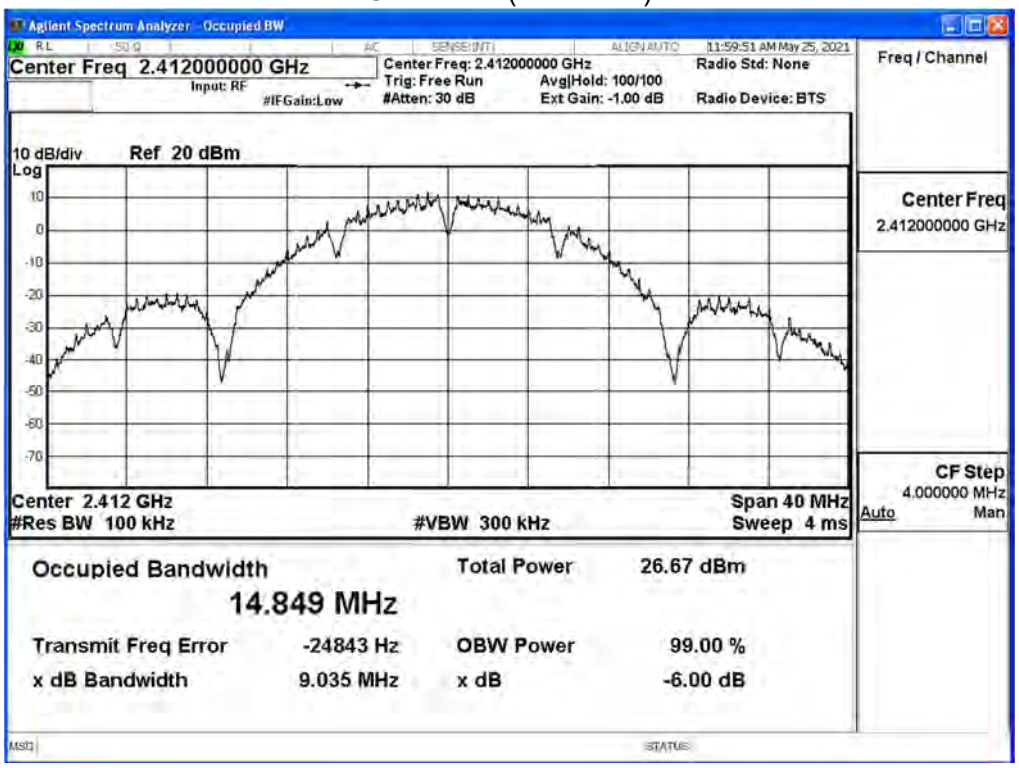
802.11b (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	9.035	≧0.5	Pass
6	2437	9.064	≧0.5	Pass
11	2462	9.038	≧0.5	Pass

802.11g (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	15.120	≧0.5	Pass
6	2437	14.770	≧0.5	Pass
11	2462	14.650	≧0.5	Pass

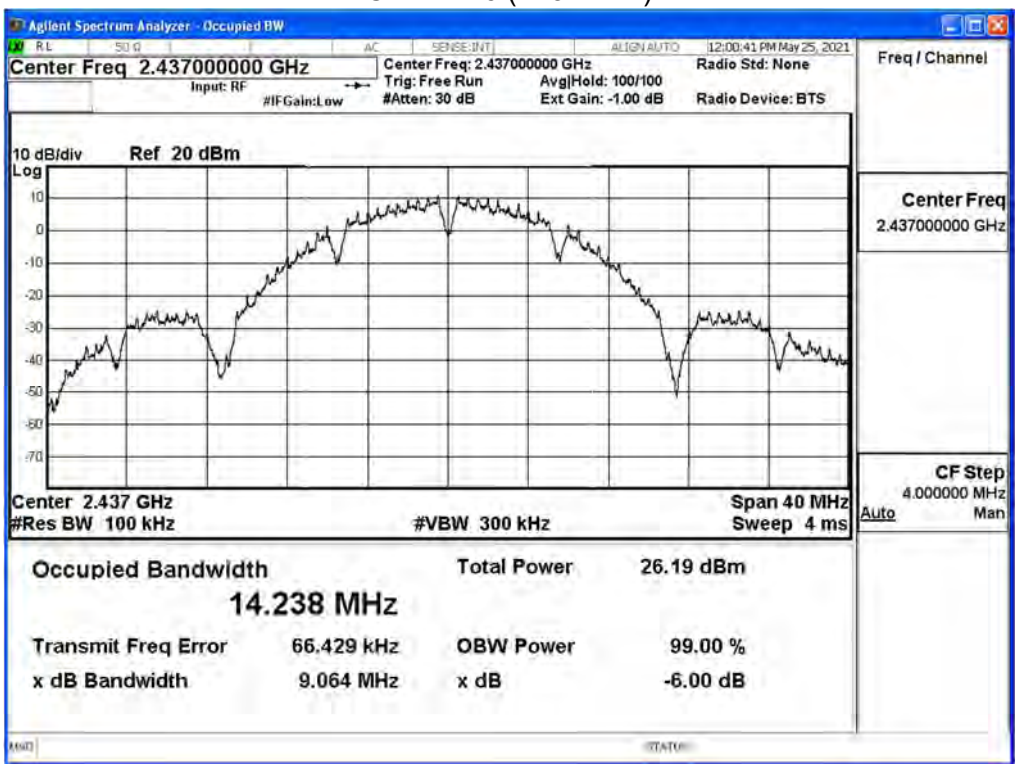
IEEE 802.11n(20M)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	15.090	≧0.5	Pass
6	2437	15.090	≧0.5	Pass
11	2462	16.300	≧0.5	Pass

IEEE 802.11n(40M)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
3	2422	35.120	≧0.5	Pass
6	2437	35.040	≧0.5	Pass
9	2452	33.780	≧0.5	Pass

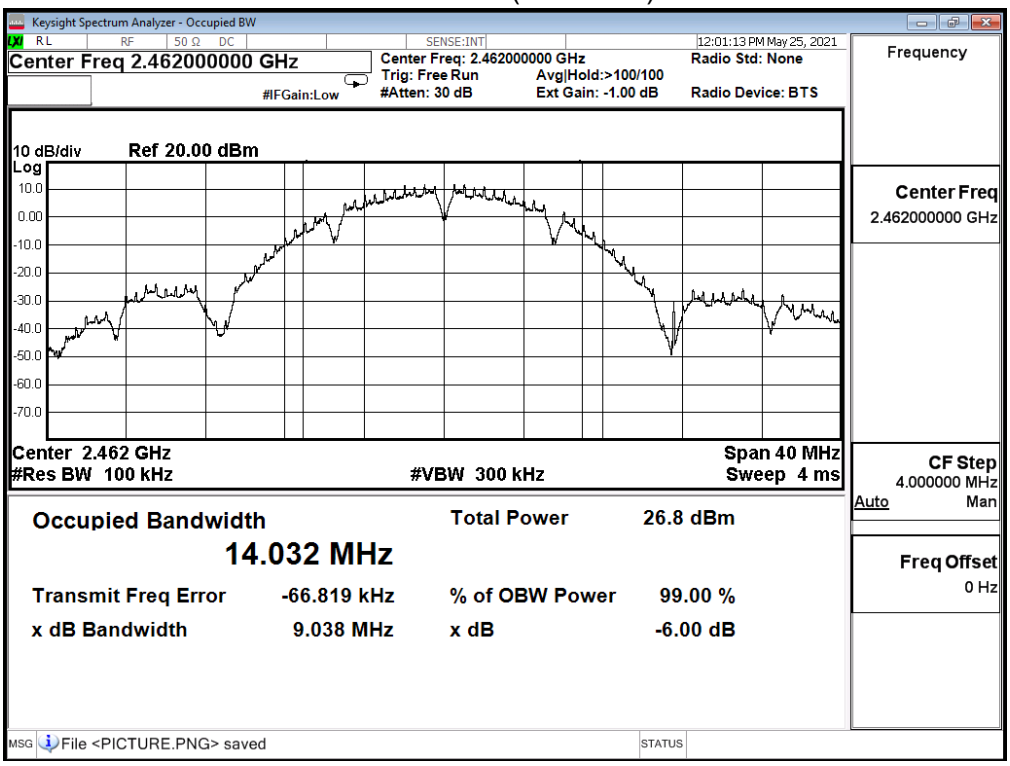
Channel 1 (2412MHz)



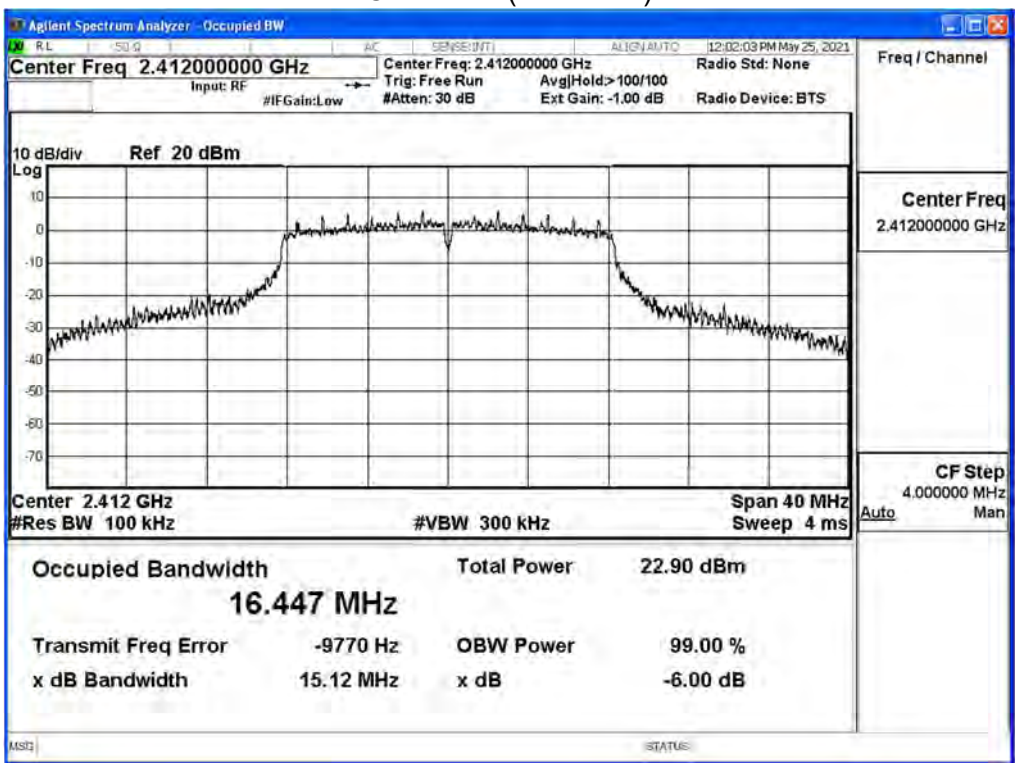
Channel 6 (2437MHz)



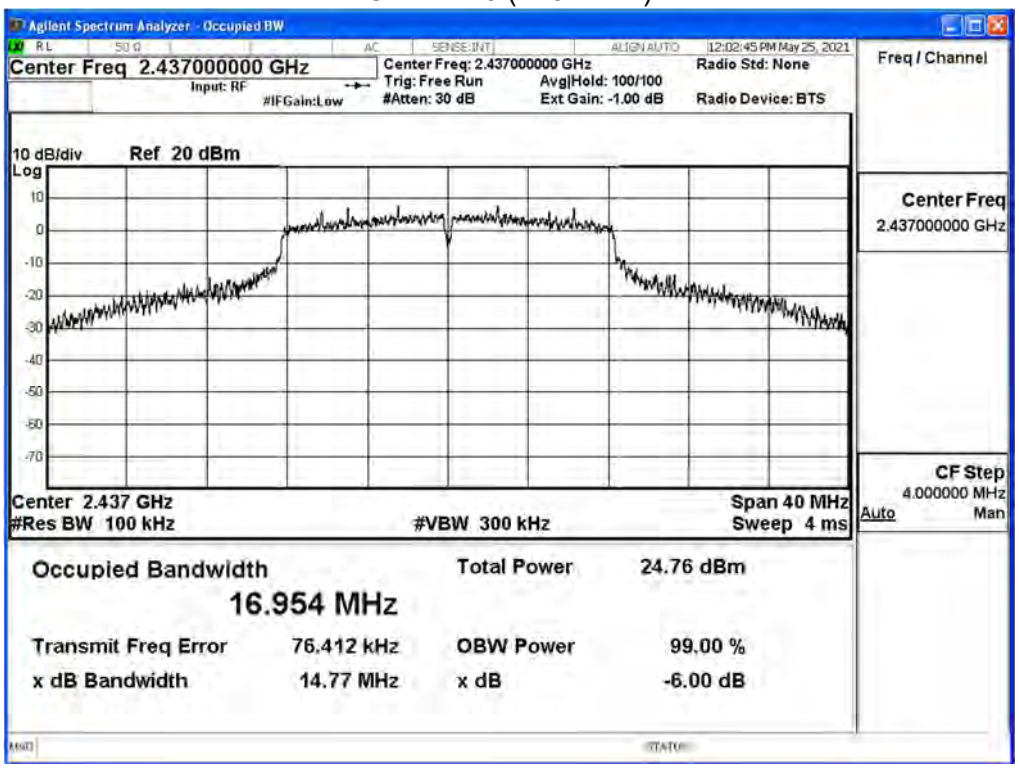
Channel 11 (2462MHz)



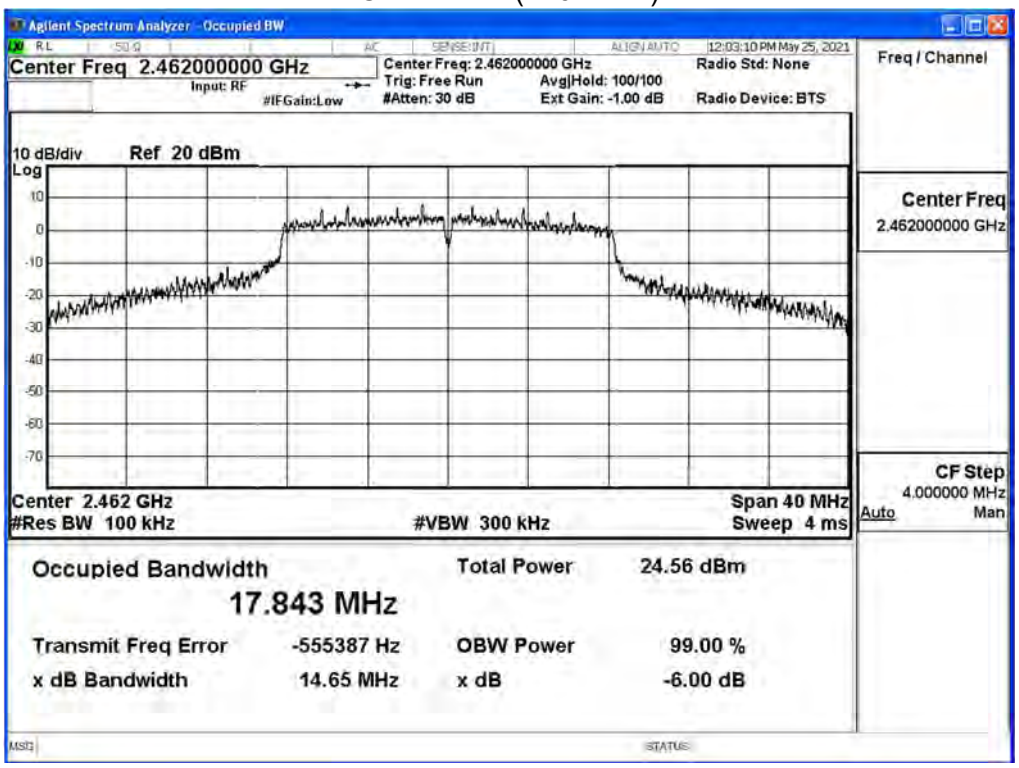
Channel 1 (2412MHz)



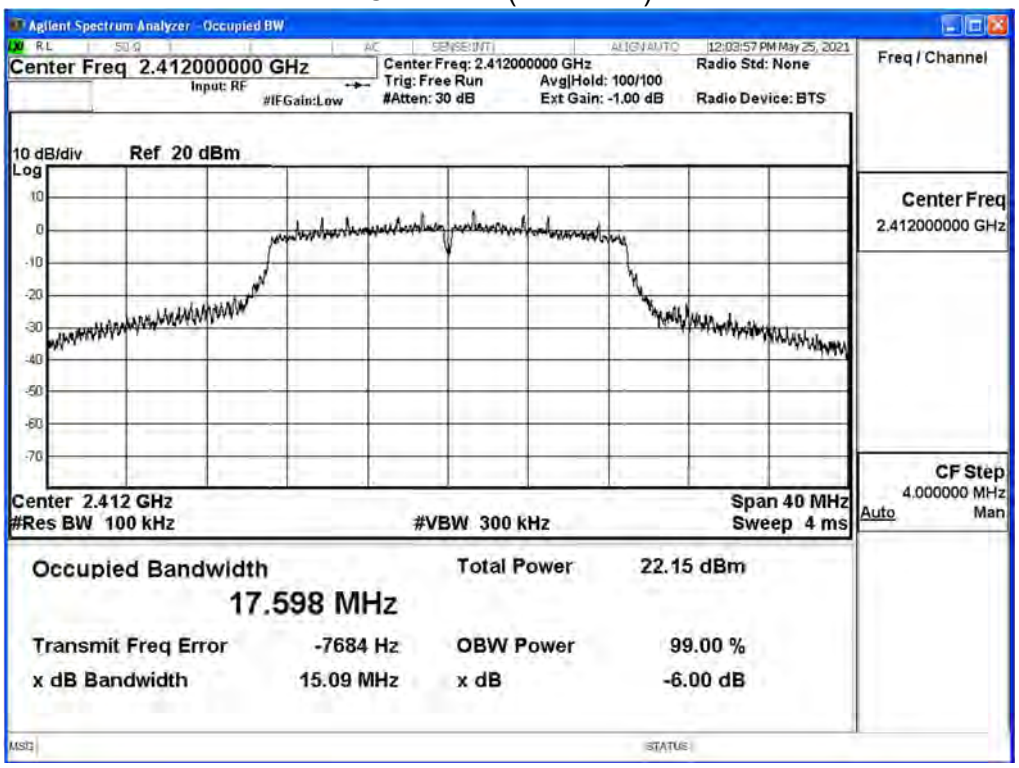
Channel 6 (2437MHz)



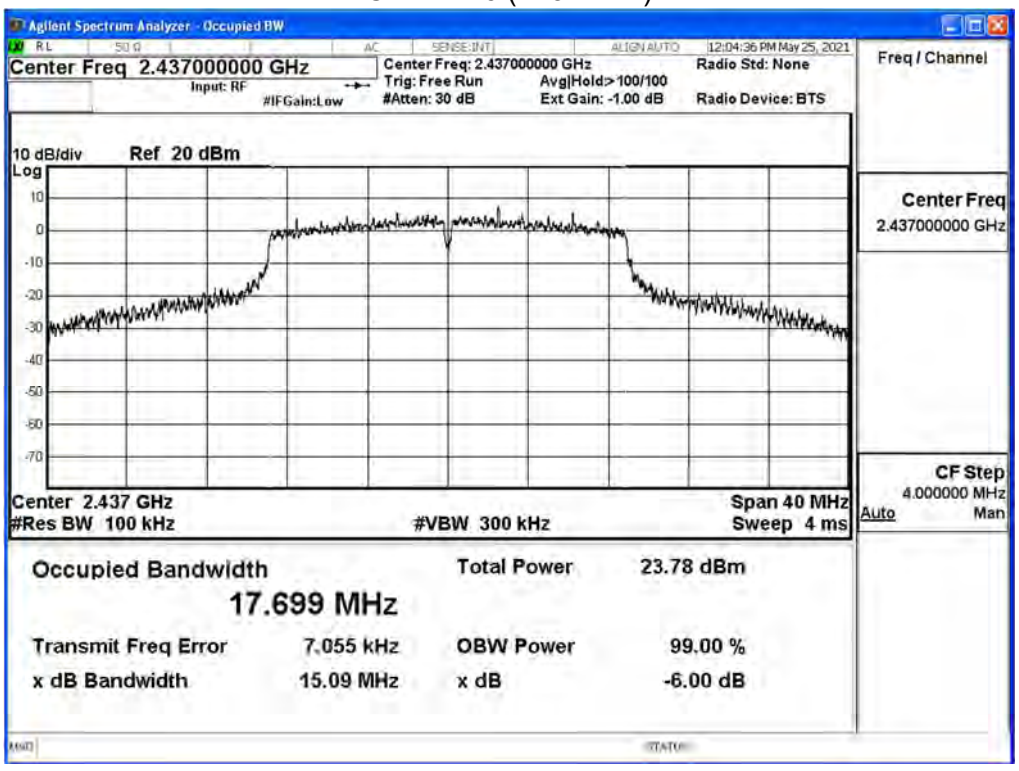
Channel 11 (2462MHz)



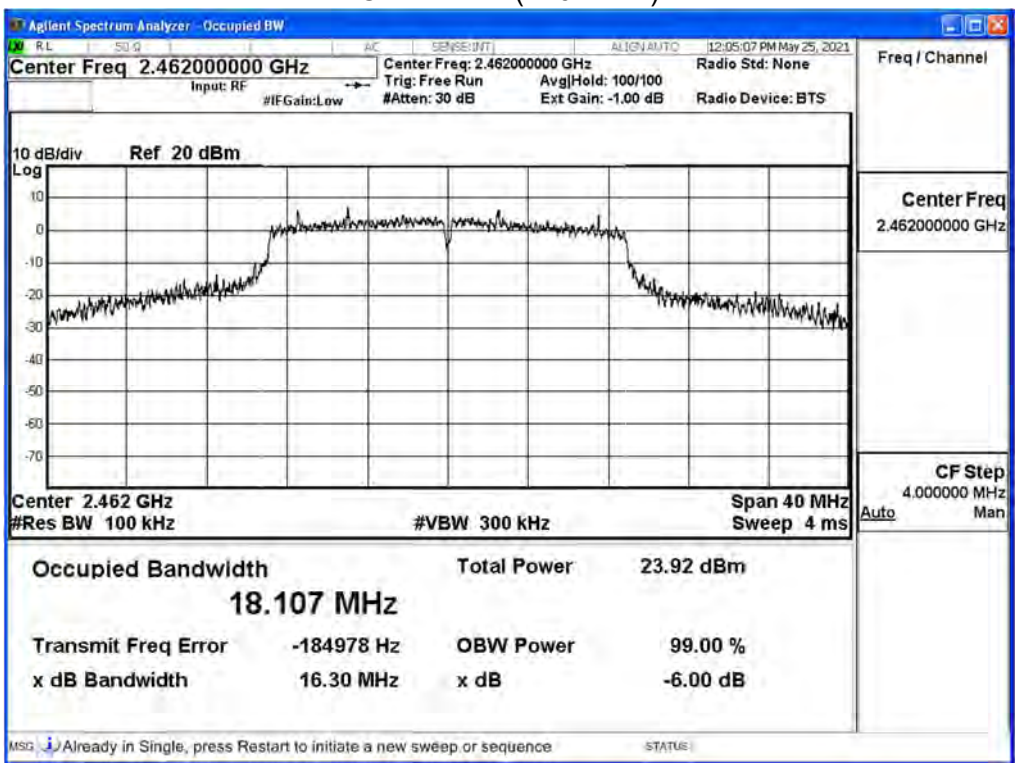
Channel 1 (2412MHz)



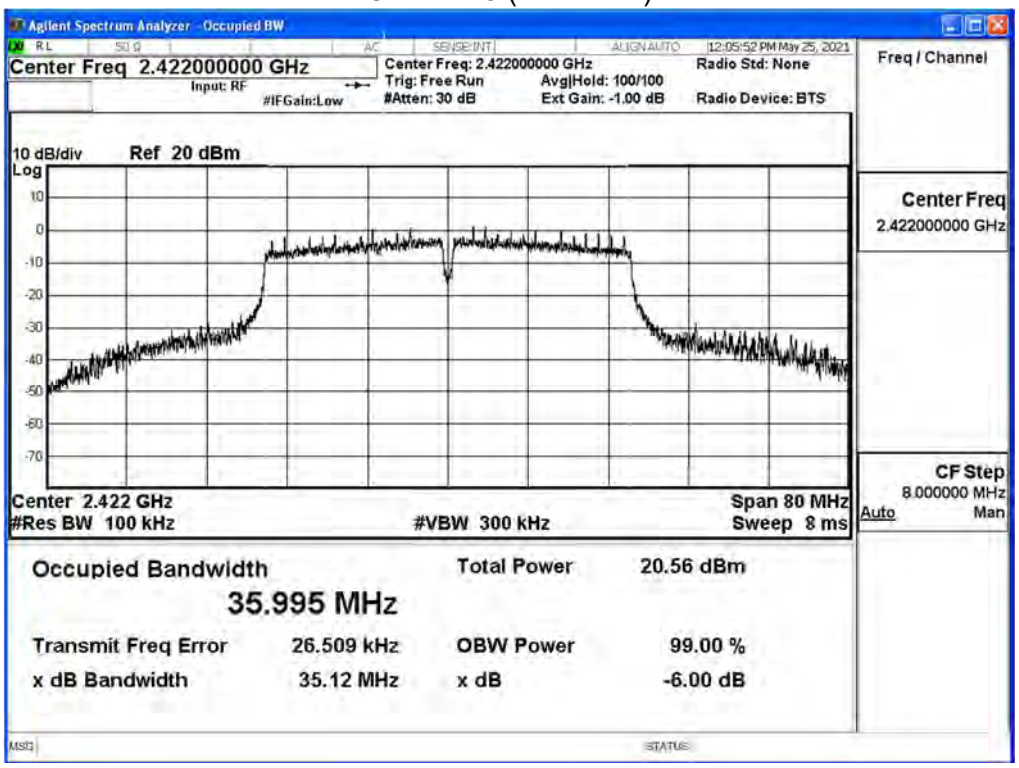
Channel 6 (2437MHz)



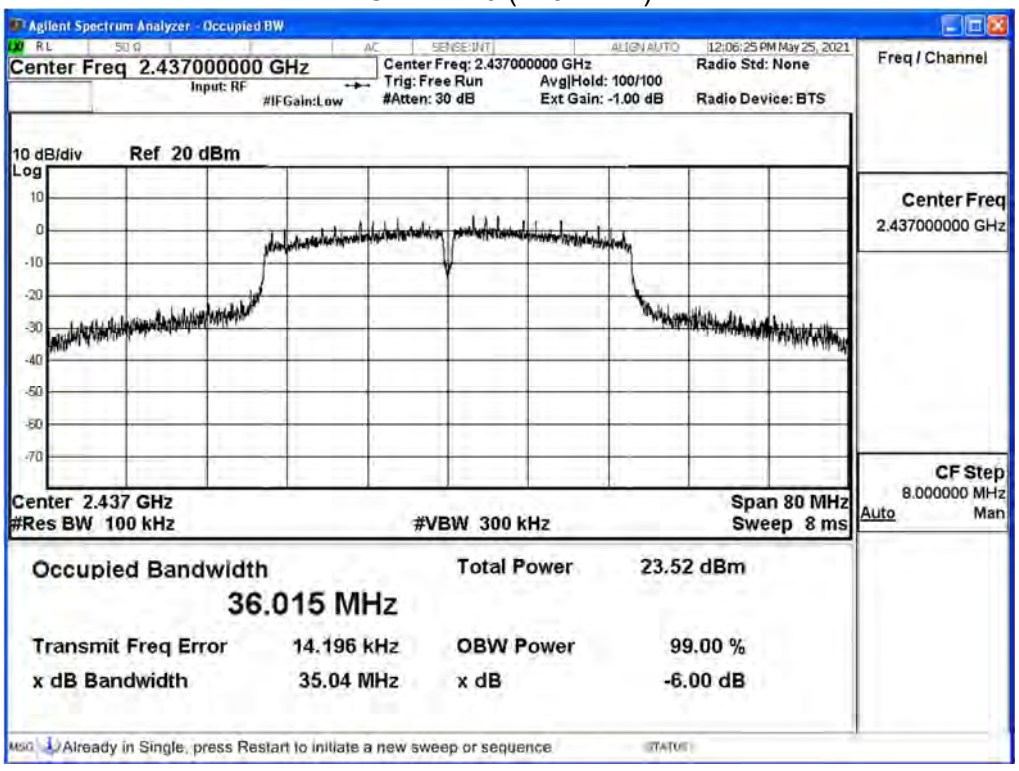
Channel 11 (2462MHz)



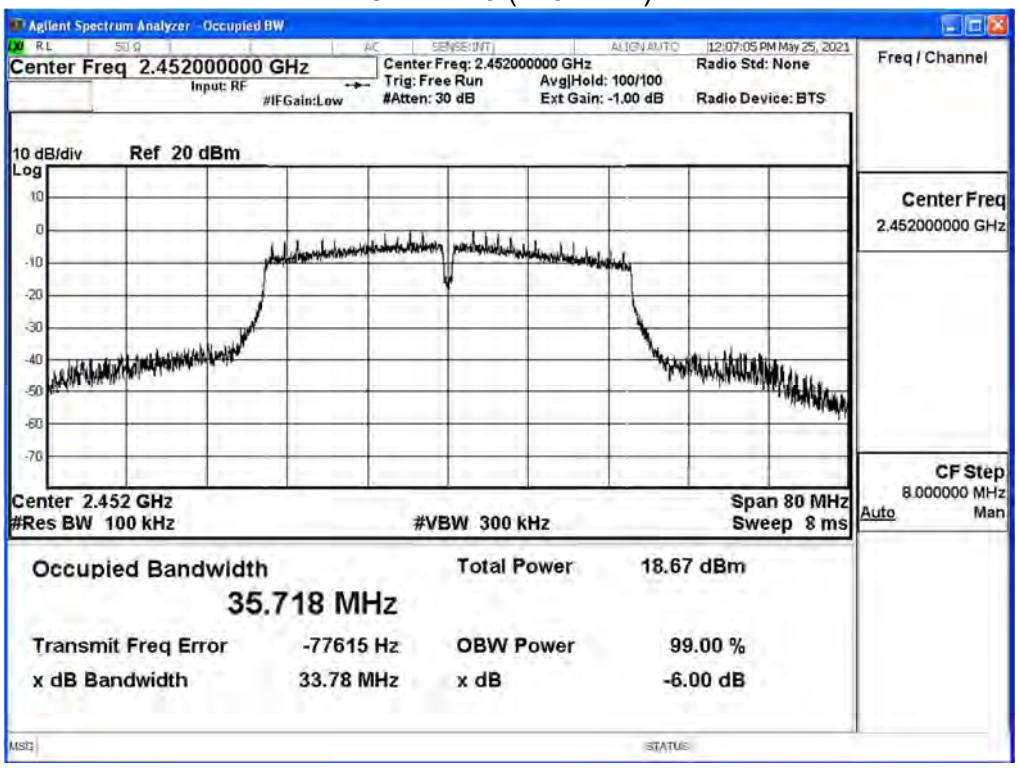
Channel 3 (2422MHz)



Channel 6 (2437MHz)

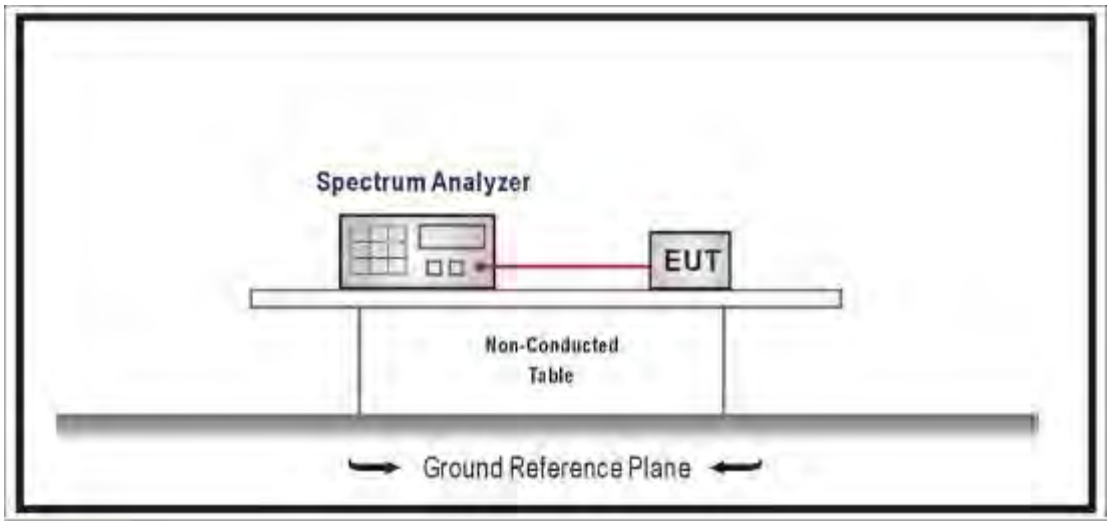


Channel 9 (2452MHz)



8. Occupied Bandwidth

8.1. Test Setup



8.2. Test Procedures

The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure of KDB 558074 D01 v05r02 for compliance to FCC 47CFR 15.247 requirements.

Set RBW = 1-5% of the OBW, Set the VBW≧3xRBW, Sweep Time=Auto.

8.3. Limits

N/A

8.4. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2019

8.5. Test Result

Product Name	WCDMA/LTE Mobile Phone		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit		
Date of Test	2021/05/25	Test Site	SR12-H
Temperature (°C)	23.0	Humidity (%RH)	65.0

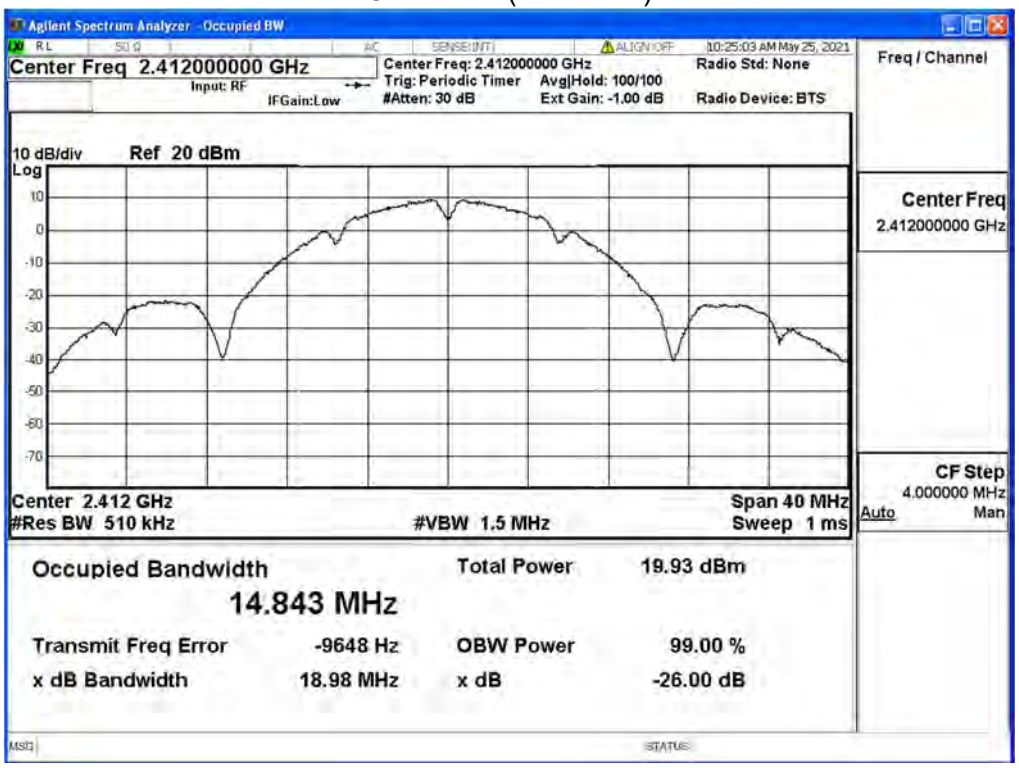
802.11b (ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	14.483	---
6	2437	14.017	---
11	2462	14.120	---

802.11g (ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	16.547	---
6	2437	16.675	---
11	2462	16.851	---

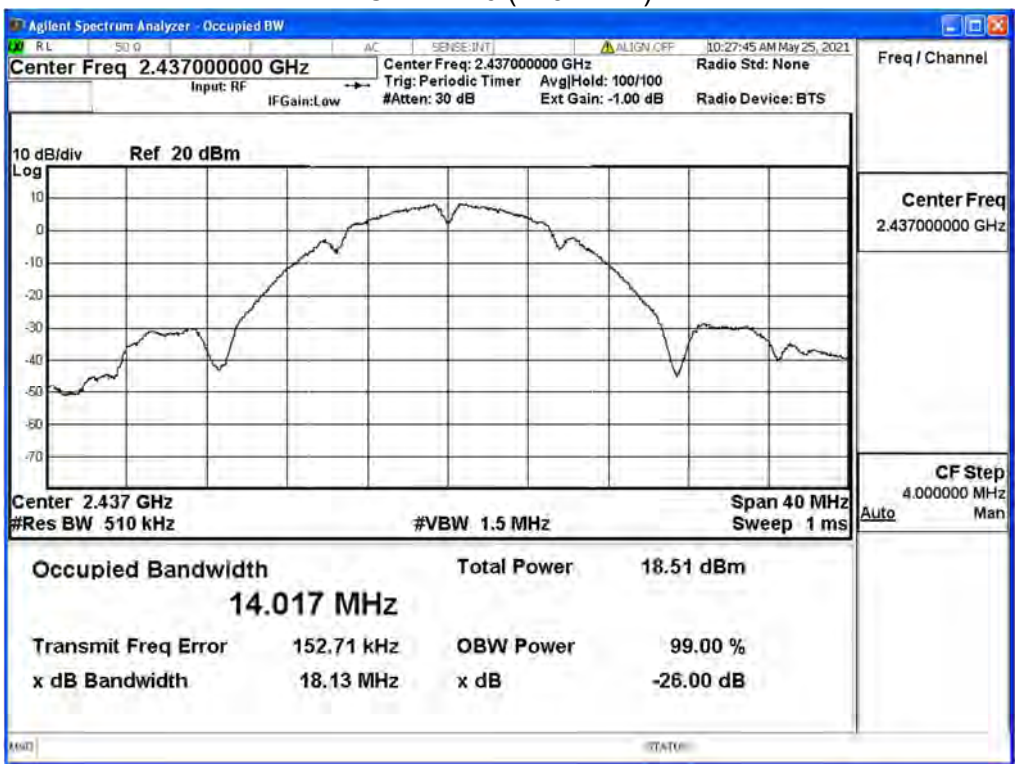
IEEE 802.11n(20M)(ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	17.722	---
6	2437	17.750	---
11	2462	17.836	---

IEEE 802.11n(40M)(ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
3	2422	36.161	---
6	2437	36.024	---
9	2452	35.732	---

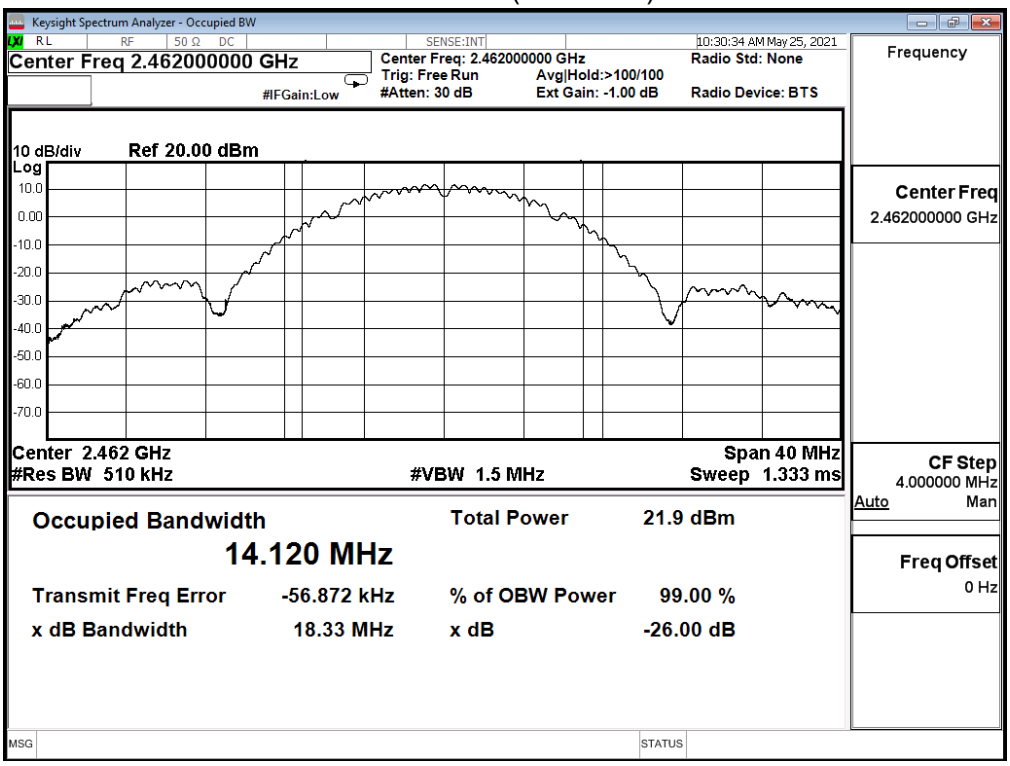
Channel 1 (2412MHz)



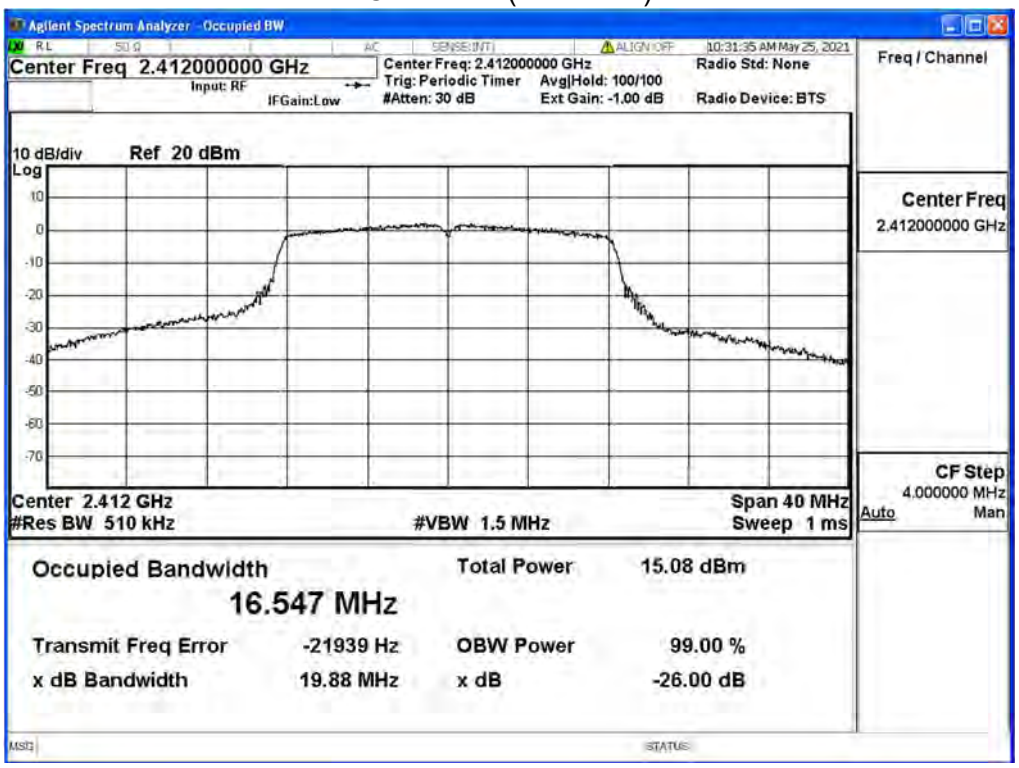
Channel 6 (2437MHz)



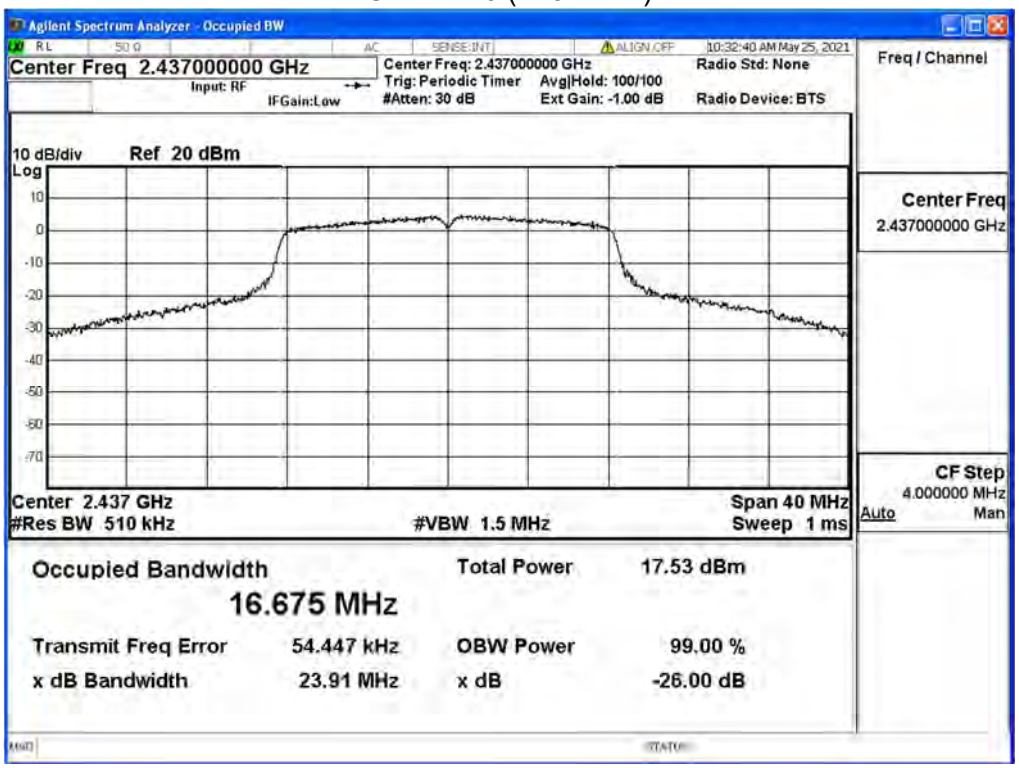
Channel 11 (2462MHz)



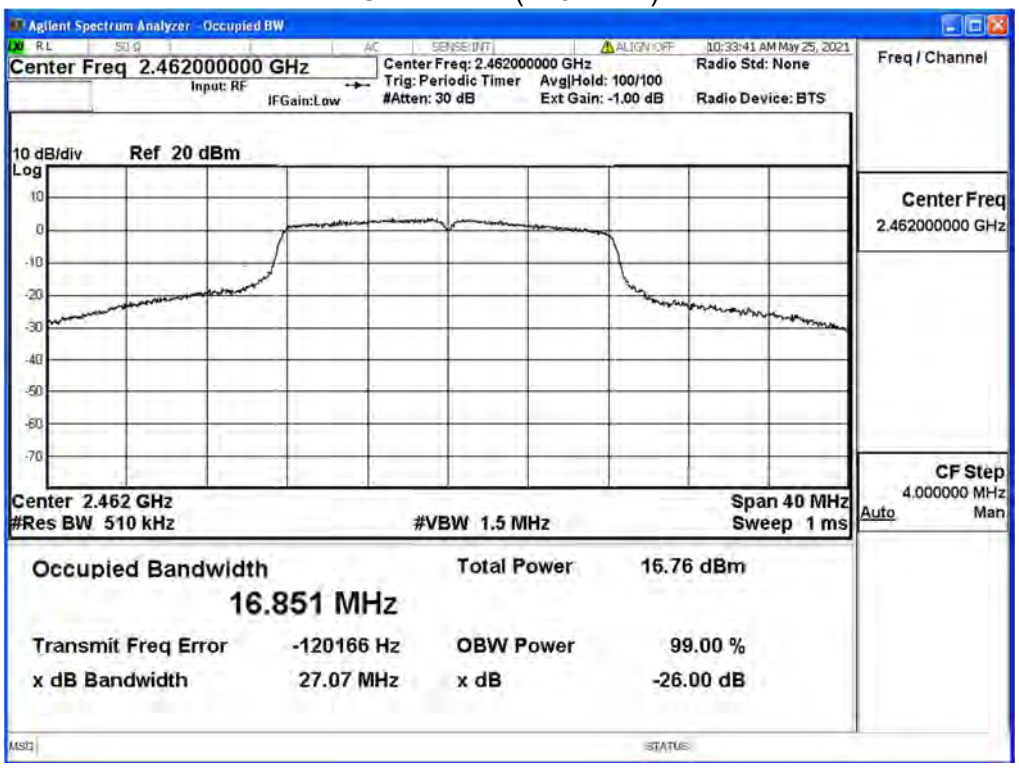
Channel 1 (2412MHz)



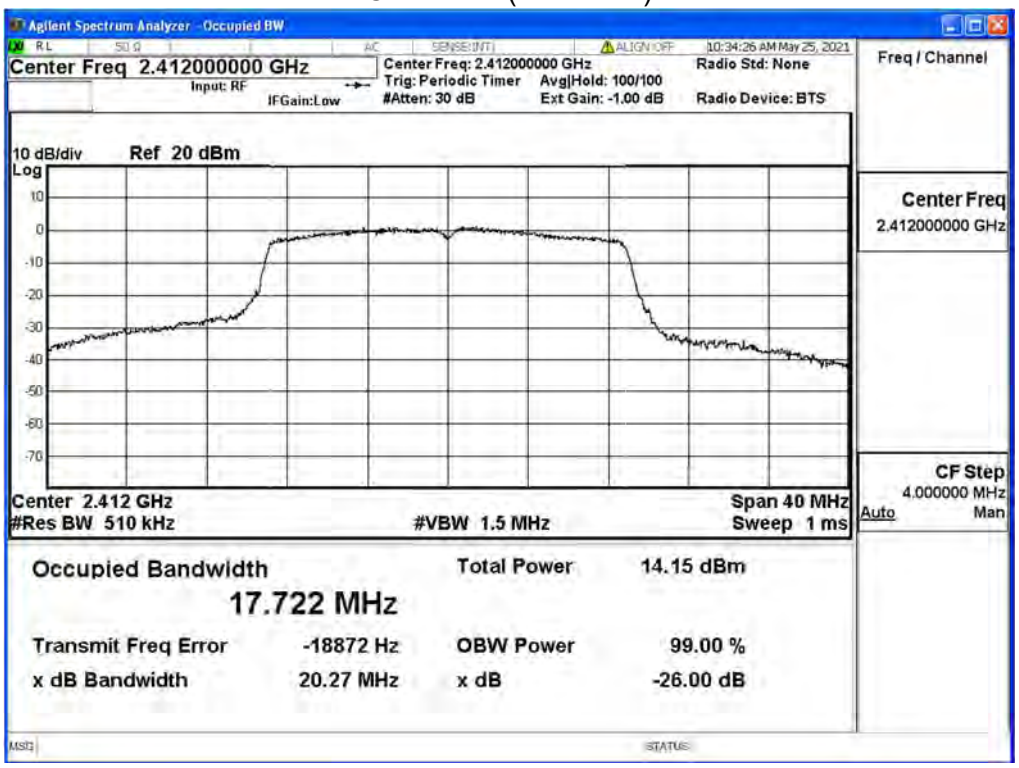
Channel 6 (2437MHz)



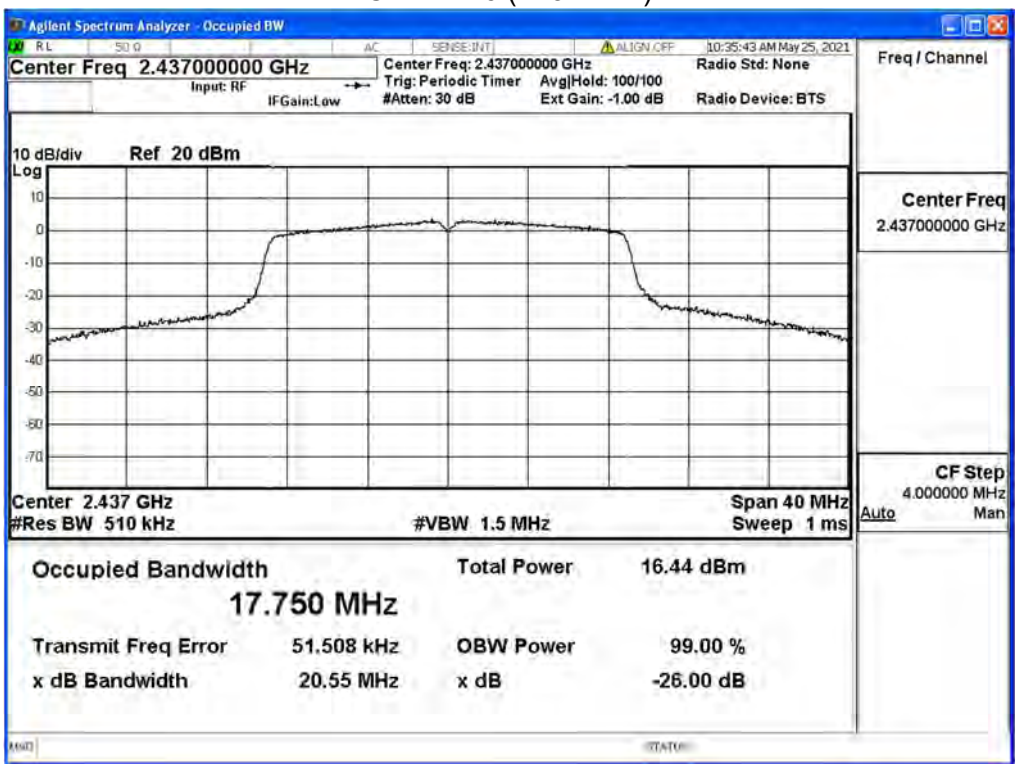
Channel 11 (2462MHz)



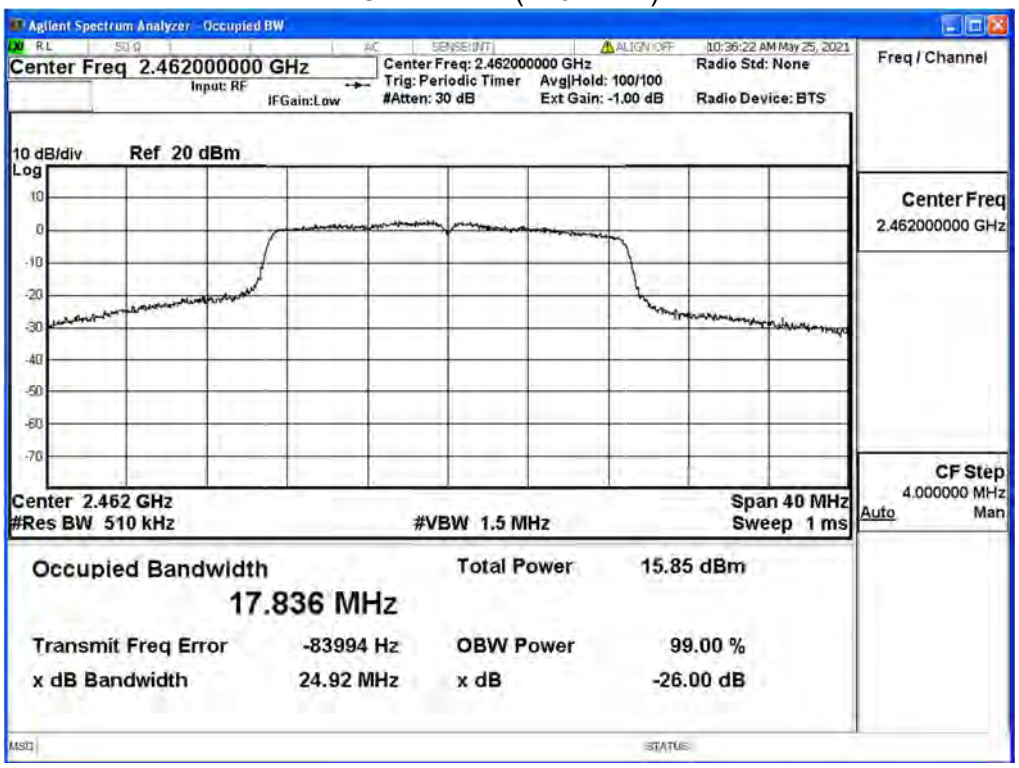
Channel 1 (2412MHz)



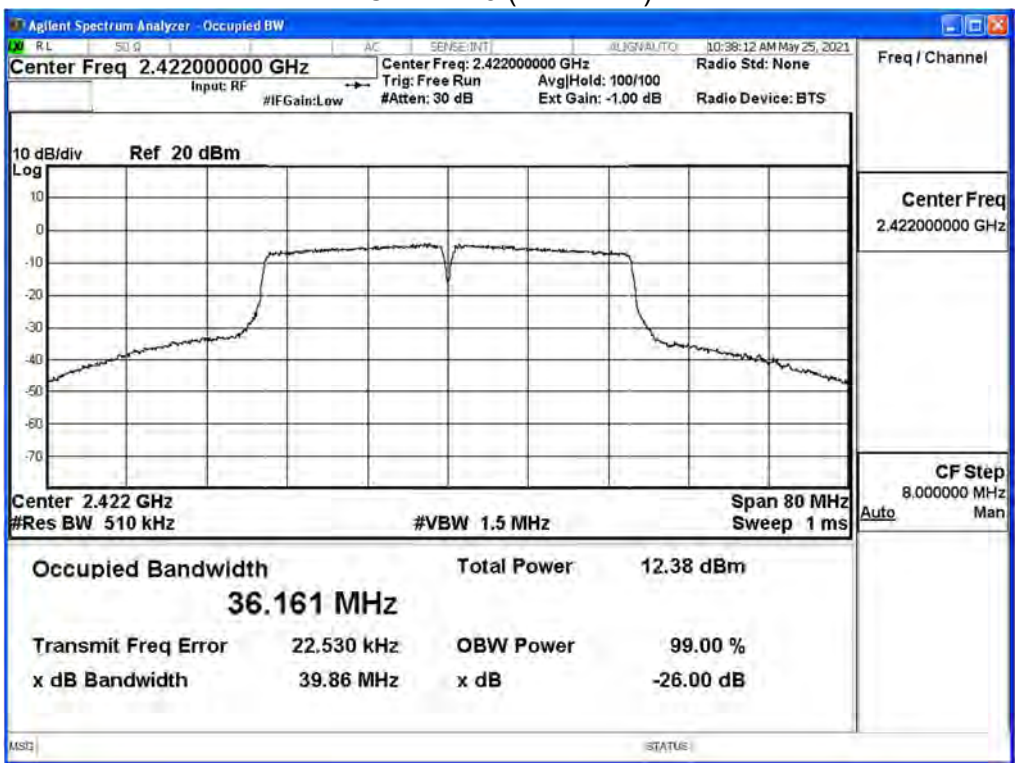
Channel 6 (2437MHz)



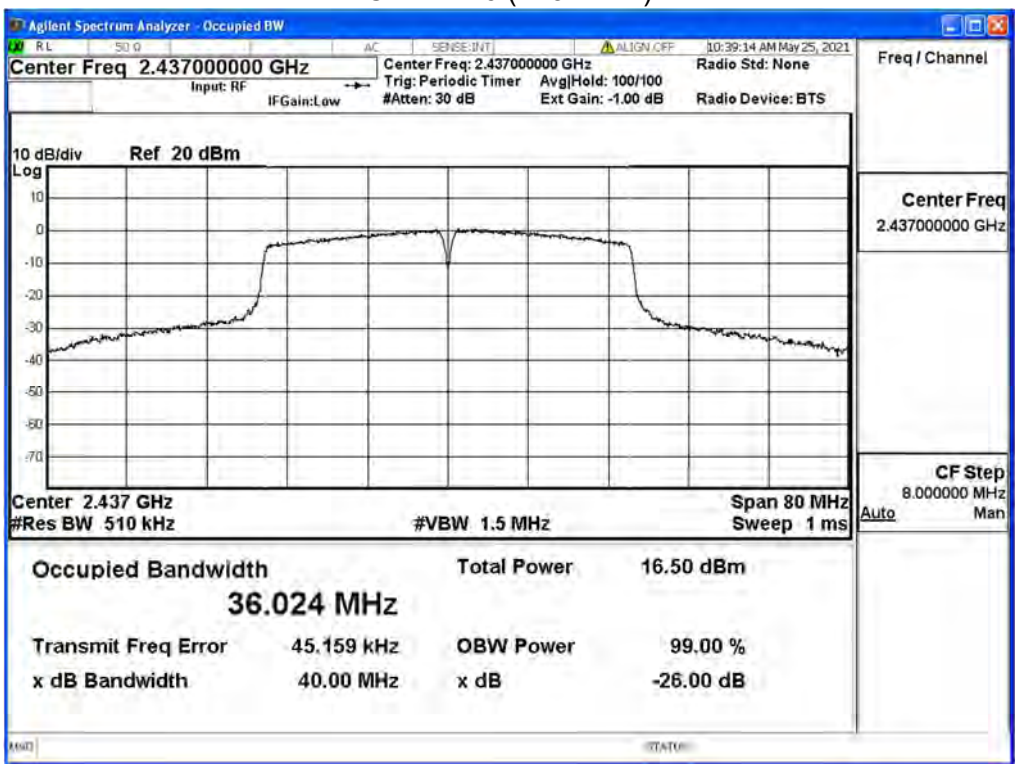
Channel 11 (2462MHz)



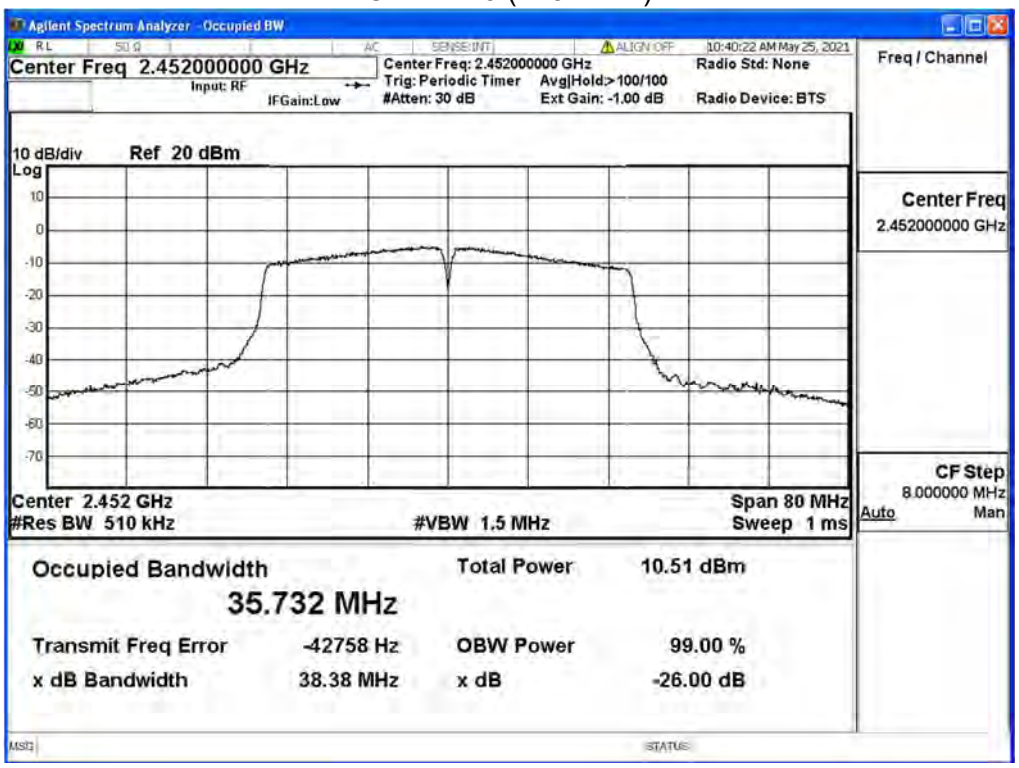
Channel 3 (2422MHz)



Channel 6 (2437MHz)

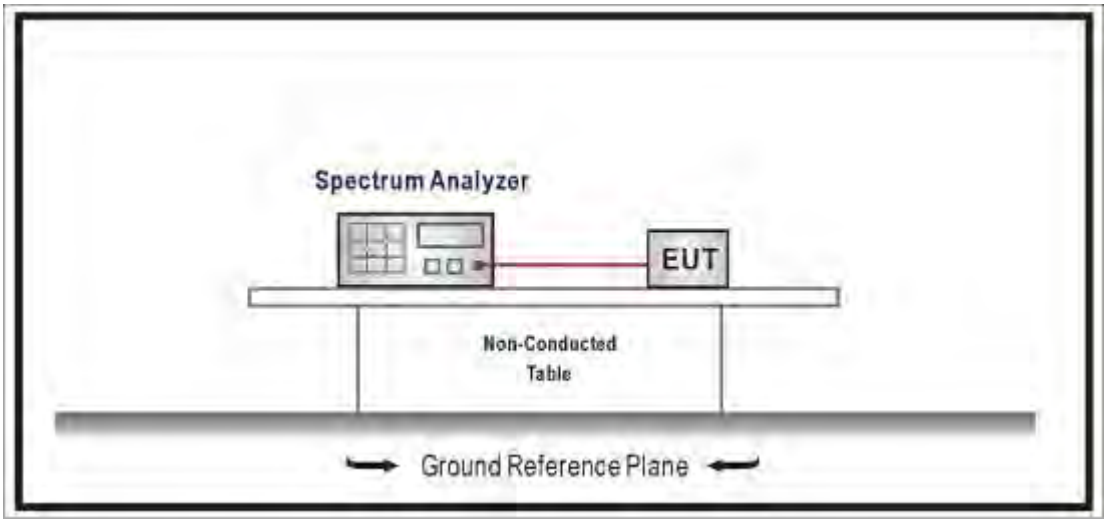


Channel 9 (2452MHz)



9. Power Spectral Density

9.1. Test Setup



9.2. Limits

The peak power spectral density conducted from the intentional radiated to the antenna shall not be greater than +8dBm in any 3kHz band during any time interval of continuous transmission.

9.3. Test Procedures

The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure section 10.2 of KDB 558074 D01 v05r02 for compliance to FCC 47CFR 15.247 requirements.

Set 3KHz ≦RBW≦100 kHz, Set VBW≧3xRBW, Sweep time=Auto, Set Peak detector.

9.4. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2019

9.5. Test Result

Product Name	WCDMA/LTE Mobile Phone		
Test Item	Power Spectral Density		
Test Mode	Mode 1: Transmit		
Date of Test	2021/06/09	Test Site	SR12-H
Temperature (°C)	25.5	Humidity (%RH)	67.0

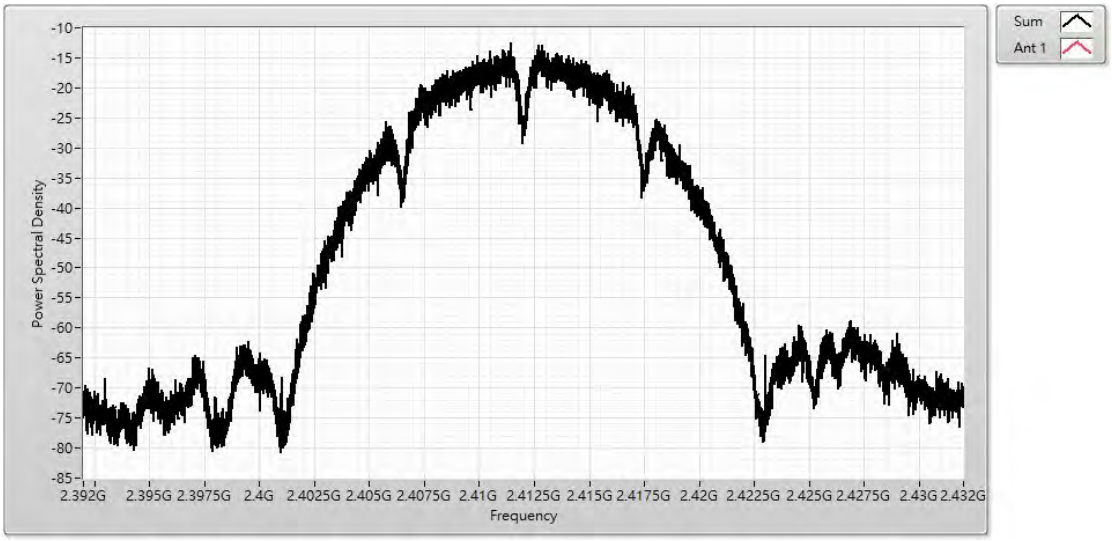
IEEE 802.11b (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm/3kHz)	Limit (dBm/3kHz)	Result
1	2412	-12.520	≦8	Pass
6	2437	-11.880	≦8	Pass
11	2462	-12.280	≦8	Pass

IEEE 802.11g (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm/3kHz)	Limit (dBm/3kHz)	Result
1	2412	-13.410	≦8	Pass
6	2437	-13.020	≦8	Pass
11	2462	-13.230	≦8	Pass

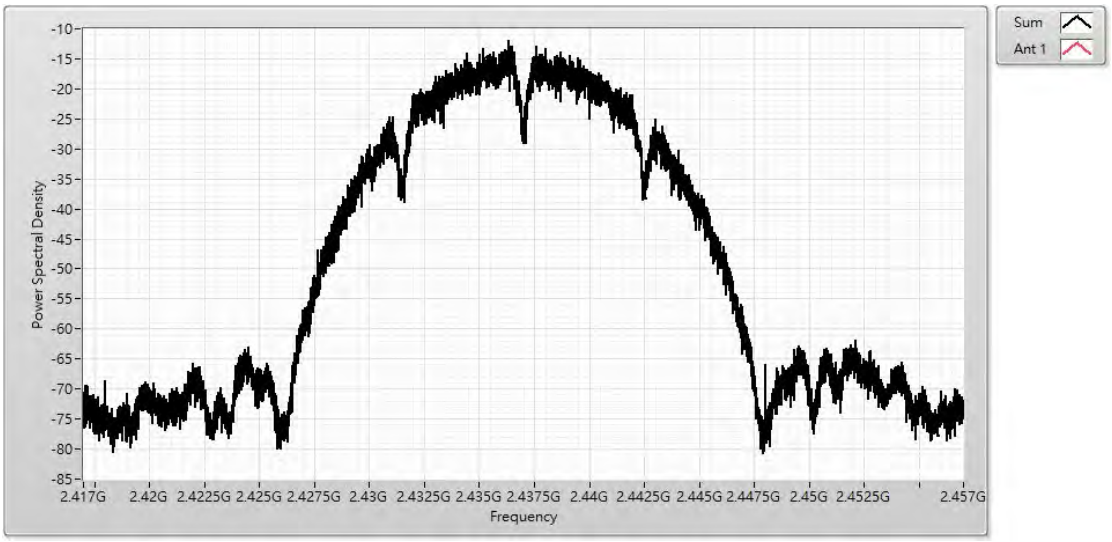
IEEE 802.11n(20M)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm/3kHz)	Limit (dBm/3kHz)	Result
1	2412	-15.220	≦8	Pass
6	2437	-14.560	≦8	Pass
11	2462	-12.590	≦8	Pass

IEEE 802.11n(40M)(ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (dBm/10kHz)	Limit (dBm/3kHz)	Result
3	2422	-18.690	≦8	Pass
6	2437	-17.980	≦8	Pass
9	2452	-21.250	≦8	Pass

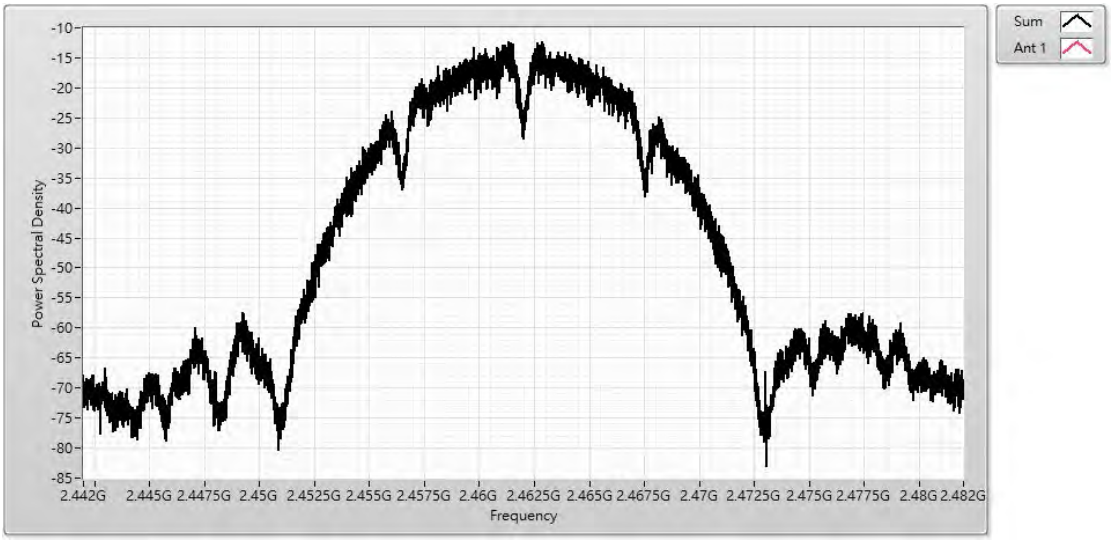
Channel 1 (2412MHz)



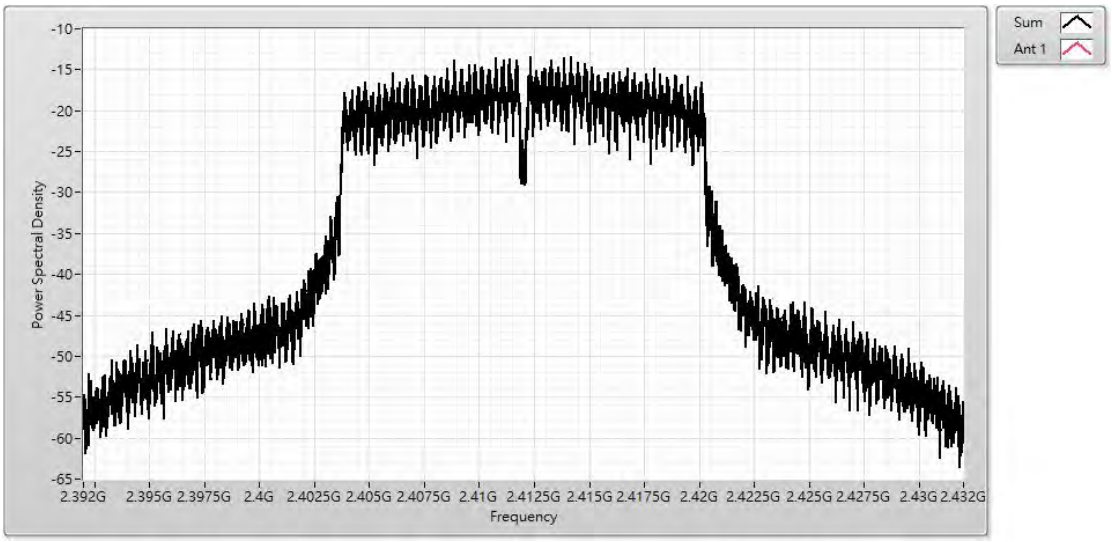
Channel 6 (2437MHz)



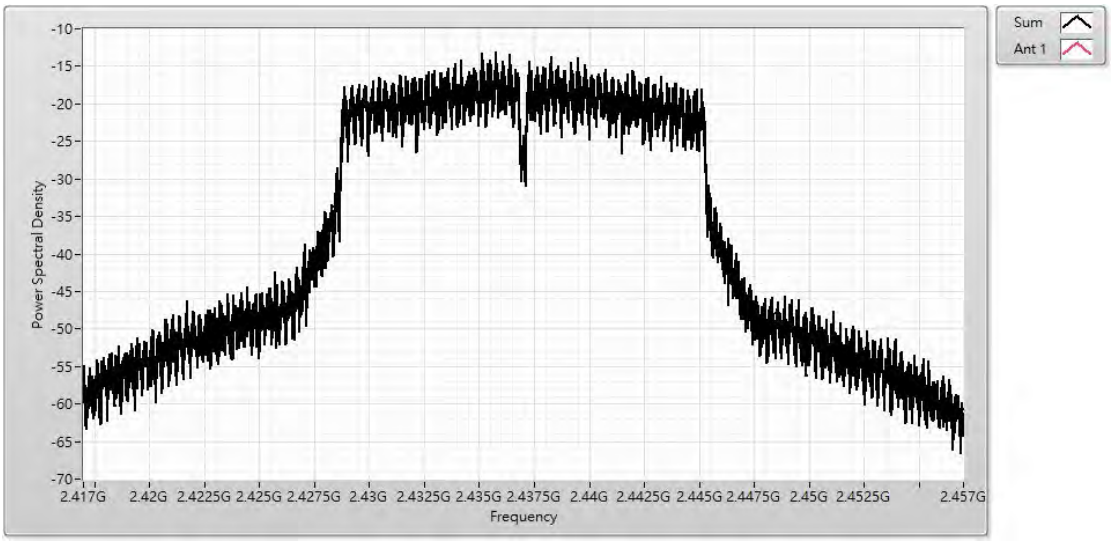
Channel 11 (2462MHz)



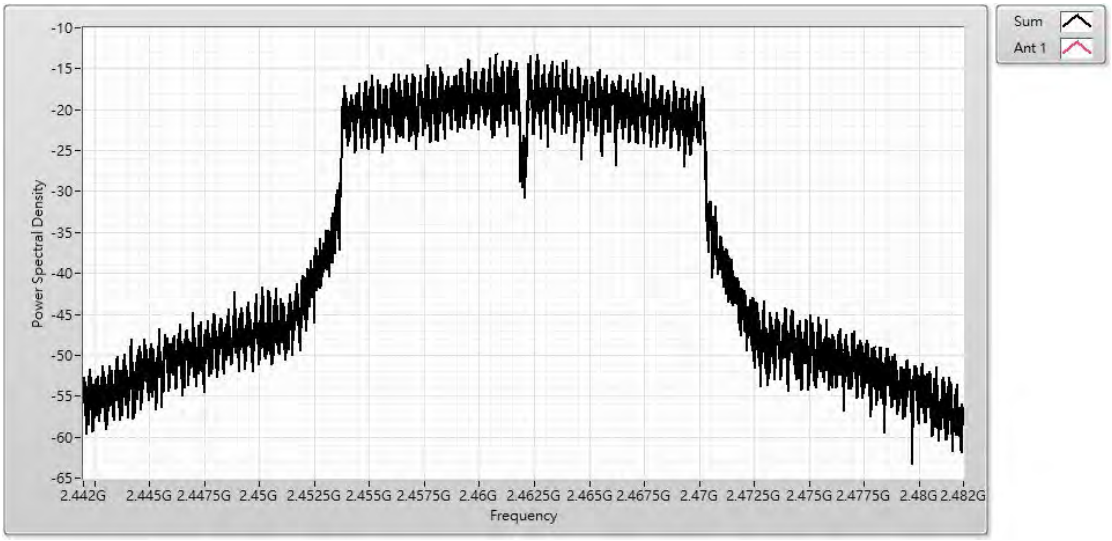
Channel 1 (2412MHz)



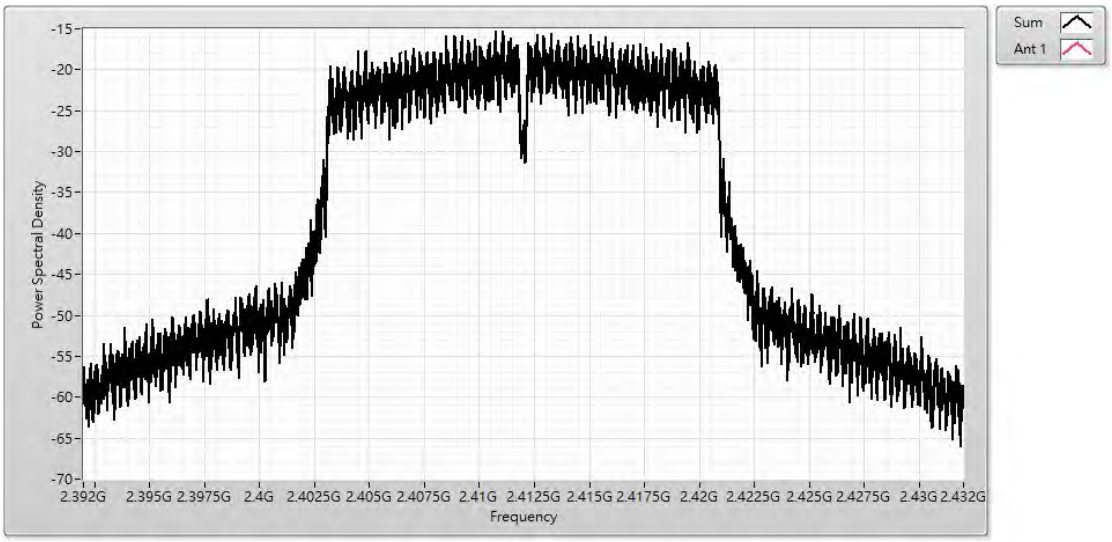
Channel 6 (2437MHz)



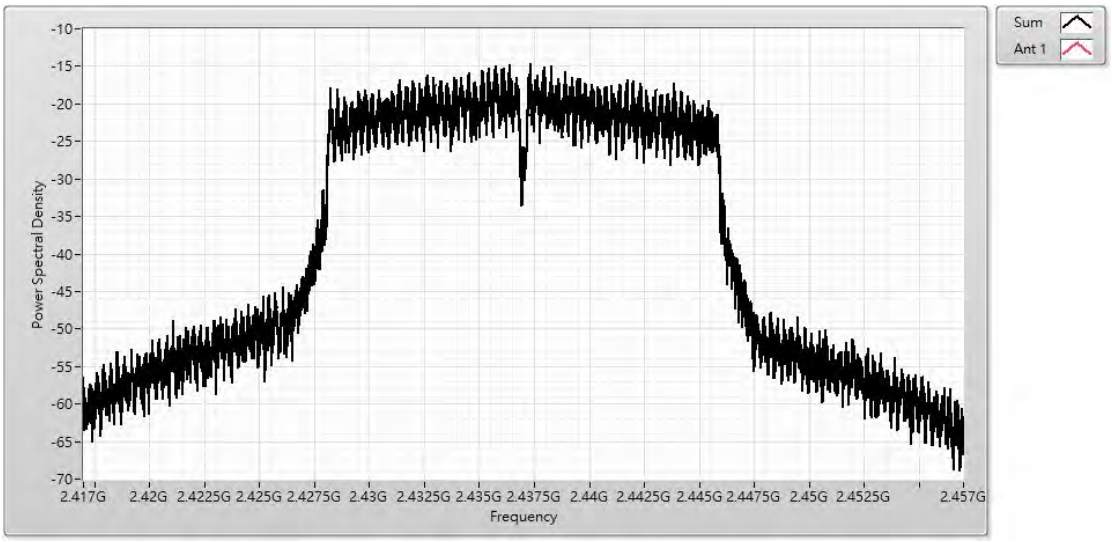
Channel 11 (2462MHz)



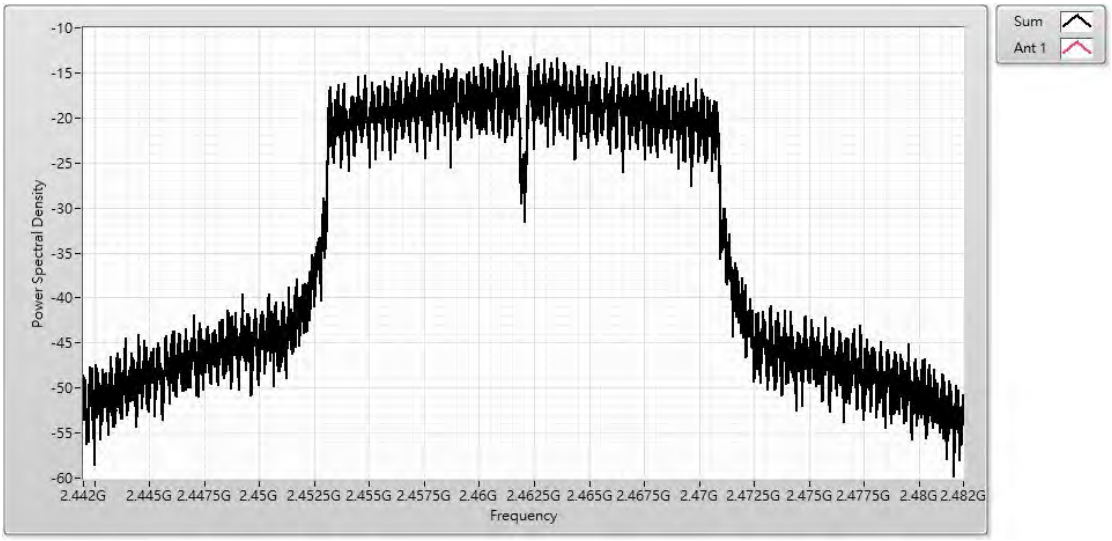
Channel 1 (2412MHz)



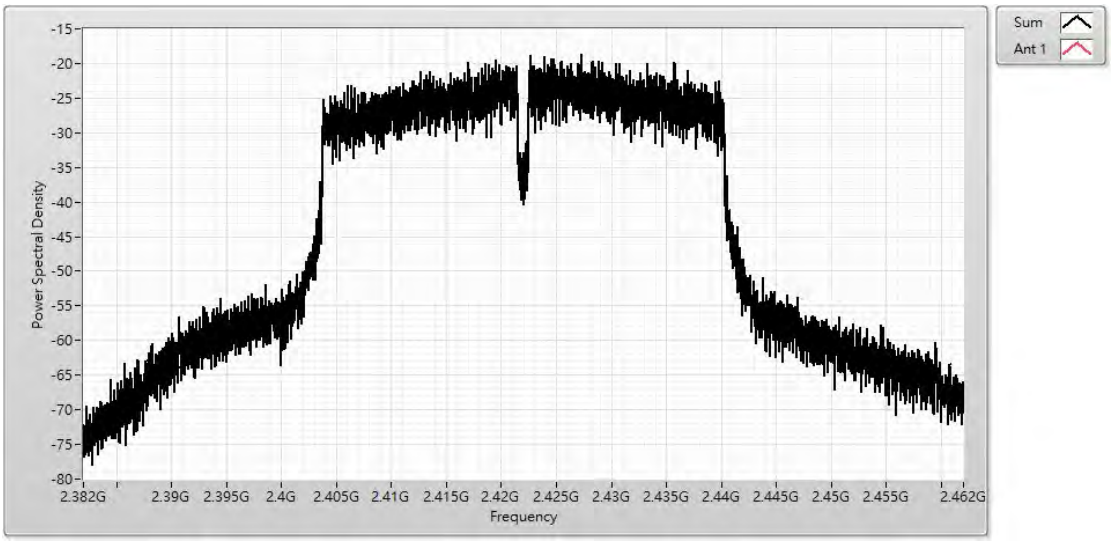
Channel 6 (2437MHz)



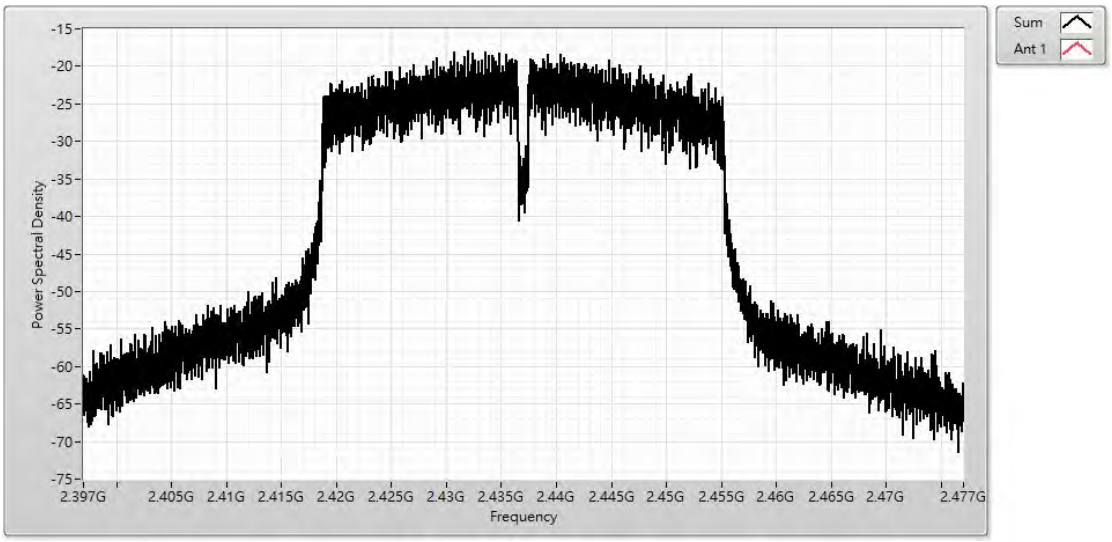
Channel 11 (2462MHz)



Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)