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-E3032110108-A
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	1Mbps: 2402~2480MHz 2Mbps: 2402~2480MHz
Channel Number	1Mbps: 40 Channels 2Mbps: 40 Channels
Type of Modulation	GFSK

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

GFSK (BLE 1Mbps/2Mbps)

Working Frequency of Each Channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
00	2402 MHz	10	2422 MHz	20	2442 MHz	30	2462 MHz
01	2404 MHz	11	2424 MHz	21	2444 MHz	31	2464 MHz
02	2406 MHz	12	2426 MHz	22	2446 MHz	32	2466 MHz
03	2408 MHz	13	2428 MHz	23	2448 MHz	33	2468 MHz
04	2410 MHz	14	2430 MHz	24	2450 MHz	34	2470 MHz
05	2412 MHz	15	2432 MHz	25	2452 MHz	35	2472 MHz
06	2414 MHz	16	2434 MHz	26	2454 MHz	36	2474 MHz
07	2416MHz	17	2436 MHz	27	2456 MHz	37	2476 MHz
08	2418 MHz	18	2438 MHz	28	2458 MHz	38	2478 MHz
09	2420 MHz	19	2440 MHz	29	2460 MHz	39	2480 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. All the test modes were carried out with the EUT in transmitting operation, which was shown in this test report and defined as follows:

Test Mode	Mode 1: Transmit

Test Items	Modulation	Channel	Result
AC power Line Conducted Emission	GFSK (2Mbps)	00	Complies
Maximum peak conducted output power	GFSK (1Mbps)	00/19/39	Complies
	GFSK (2Mbps)	00/19/39	Complies
Radiated Emission Below 1GHz	GFSK (2Mbps)	00	Complies
Radiated Emission Above 1GHz	GFSK (1Mbps)	00/19/39	Complies
	GFSK (2Mbps)	00/19/39	Complies
RF antenna conducted test	GFSK (1Mbps)	00/19/39	Complies
	GFSK (2Mbps)	00/19/39	Complies
Band edge	GFSK (1Mbps)	00/19/39	Complies
	GFSK (2Mbps)	00/19/39	Complies
Occupied Bandwidth & DTS Bandwidth	GFSK (1Mbps)	00/19/39	Complies
	GFSK (2Mbps)	00/19/39	Complies
Power spectral density	GFSK (1Mbps)	00/19/39	Complies
	GFSK (2Mbps)	00/19/39	Complies

Note:

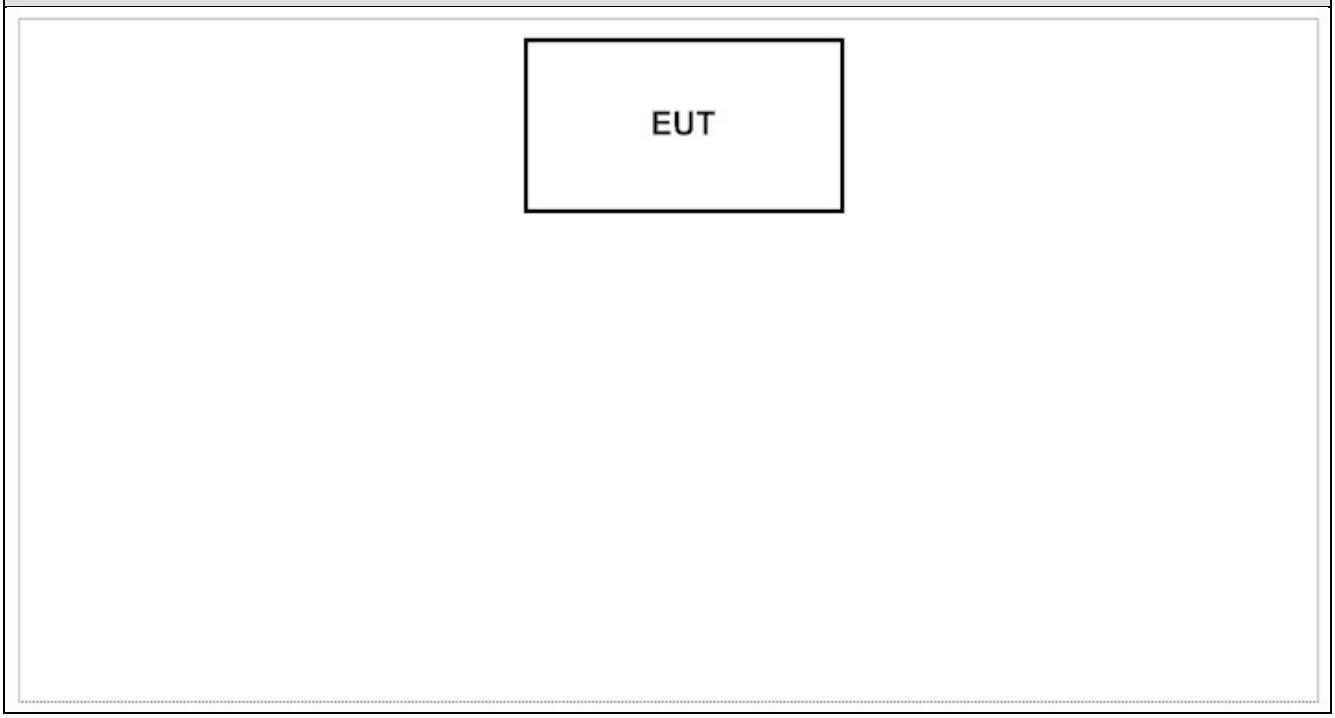
1. Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.
2. The EUT was performed at X axis, Y axis and Z axis position for radiated emission and band edge tests. The worst case was found at Z axis, so the 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 equipment, 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 AC power Line Conducted Emission	15 - 35	1
Humidity (%RH)		25 - 75	
Temperature (°C)	FCC PART 15 C 15.247 Maximum peak conducted output power	15 - 35	2
Humidity (%RH)		25 - 75	
Temperature (°C)	FCC PART 15 C 15.247 Radiated Emission	15 - 35	2
Humidity (%RH)		25 - 75	
Temperature (°C)	FCC PART 15 C 15.247 RF antenna conducted test	15 - 35	2
Humidity (%RH)		25 - 75	
Temperature (°C)	FCC PART 15 C 15.247 Band edge	15 - 35	2
Humidity (%RH)		25 - 75	
Temperature (°C)	FCC PART 15 C 15.247 Occupied Bandwidth & DTS Bandwidth	15 - 35	2
Humidity (%RH)		25 - 75	
Temperature (°C)	FCC PART 15 C 15.247 Power Spectral Density	15 - 35	2
Humidity (%RH)		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.

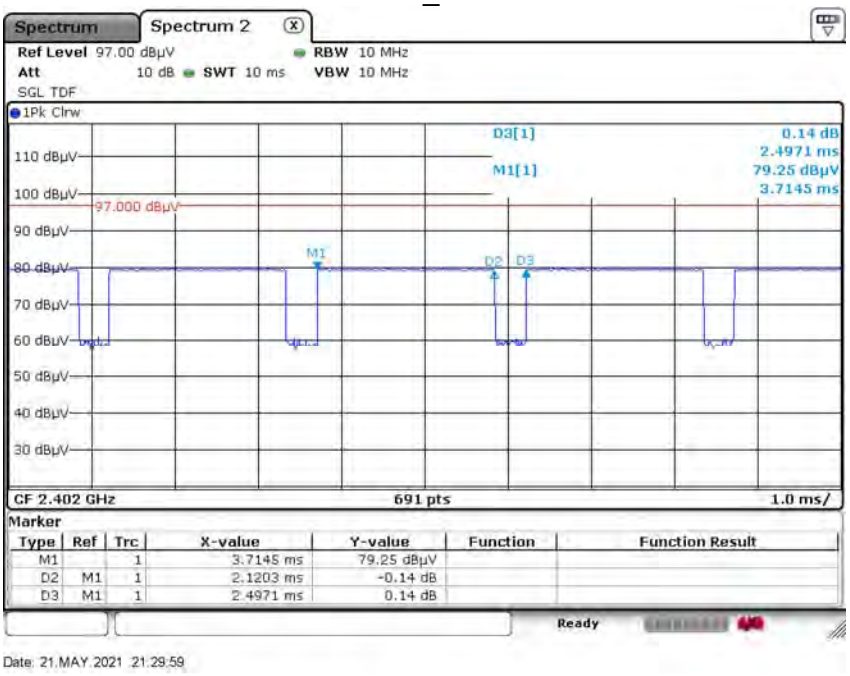
1.9 Uncertainty

Test item	Uncertainty
AC power Line Conducted Emission	± 2.26 dB
Maximum peak conducted output power	± 1.27 dB
Radiated Emission	30MHz~1GHz as ± 3.43 dB 1GHz~26.5GHz as ± 3.65 dB
RF antenna conducted test	± 1.27 dB
Band edge	± 1.27 dB
Occupied Bandwidth & DTS Bandwidth	± 50 Hz
Power spectral density	± 1.27 dB

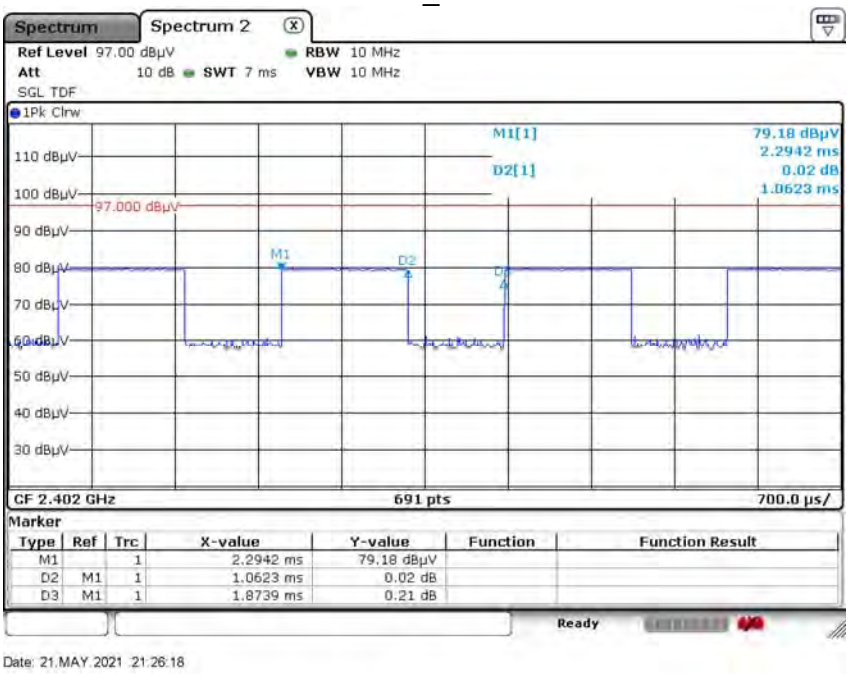
1.10 Duty cycle

Mode	On Time (ms)	On+Off Time (ms)	Duty Cycle (%)	Duty Factor(dB) linear voltage	Duty Factor(dB) Power	1/T Minimum VBW (kHz)
BLE_1M	2.120	2.497	84.91%	1.420772	0.71	0.472
BLE_2M	1.062	1.874	56.69%	4.929985	2.46	0.941

BLE_1M

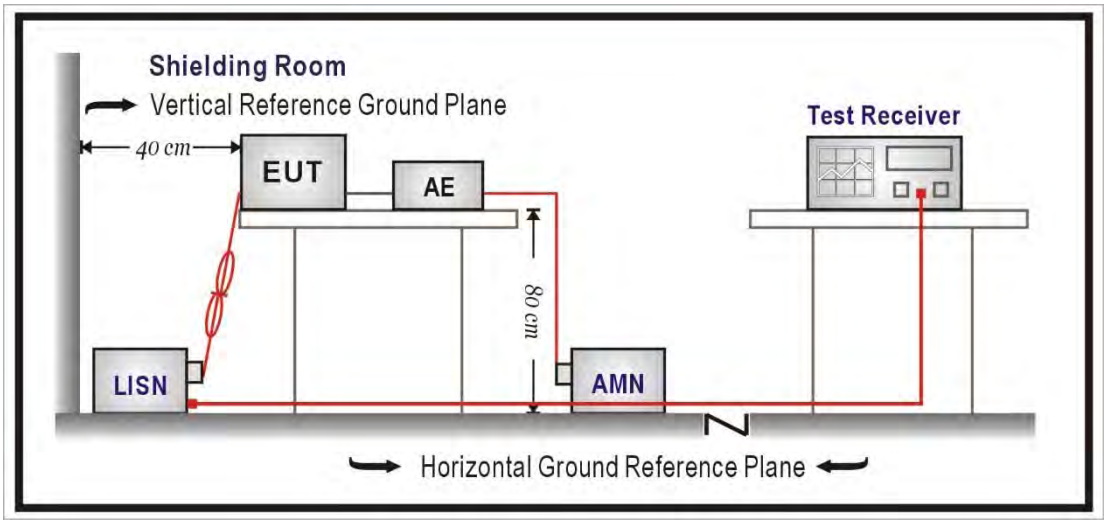


BLE_2M



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

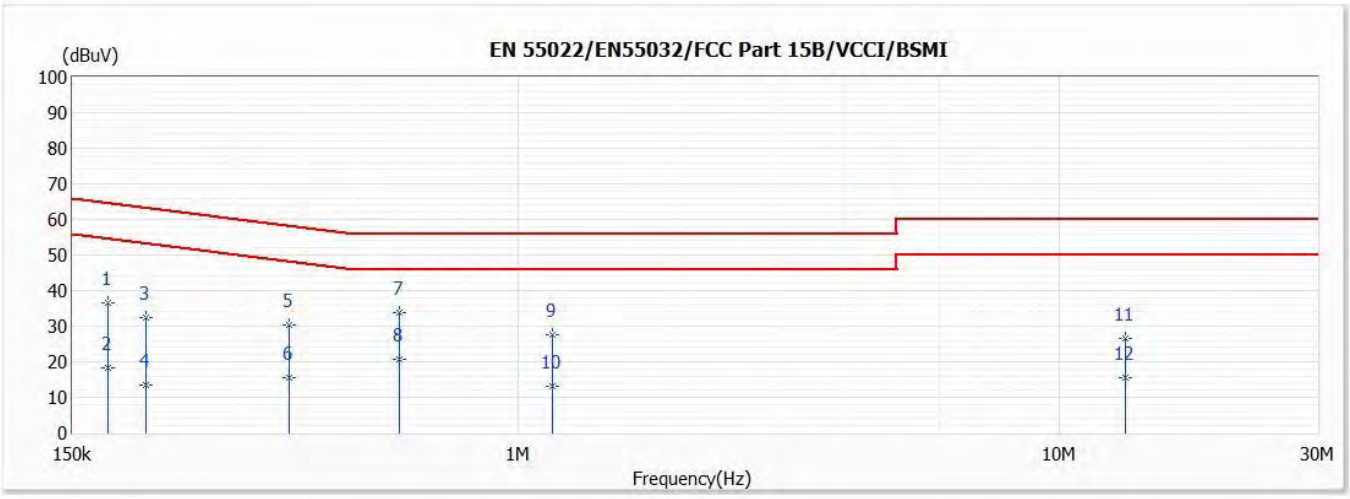
The EUT and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs.)
Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10: 2013 on conducted measurement.
AC power Line Conducted Emissions were invested over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

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	Mode1: Transmit	Engineer	Scott Lin
Phase	L	Temperature (℃)	25.5
Test Condition	2402MHz,BW2M	Humidity (%RH)	55



No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	0.175	36.64	64.74	-28.10	26.99	9.65	QP
2	0.175	18.30	54.74	-36.44	8.65	9.65	AV
3	0.205	32.32	63.39	-31.07	22.67	9.65	QP
4	0.205	13.41	53.39	-39.98	3.76	9.65	AV
5	0.377	30.33	58.34	-28.01	20.65	9.68	QP
6	0.377	15.57	48.34	-32.77	5.89	9.68	AV
*7	0.603	33.72	56.00	-22.28	24.02	9.70	QP
8	0.603	20.71	46.00	-25.29	11.01	9.70	AV
9	1.156	27.49	56.00	-28.51	17.74	9.75	QP
10	1.156	13.13	46.00	-32.87	3.38	9.75	AV
11	13.232	26.59	60.00	-33.41	16.38	10.21	QP
12	13.232	15.44	50.00	-34.56	5.23	10.21	AV

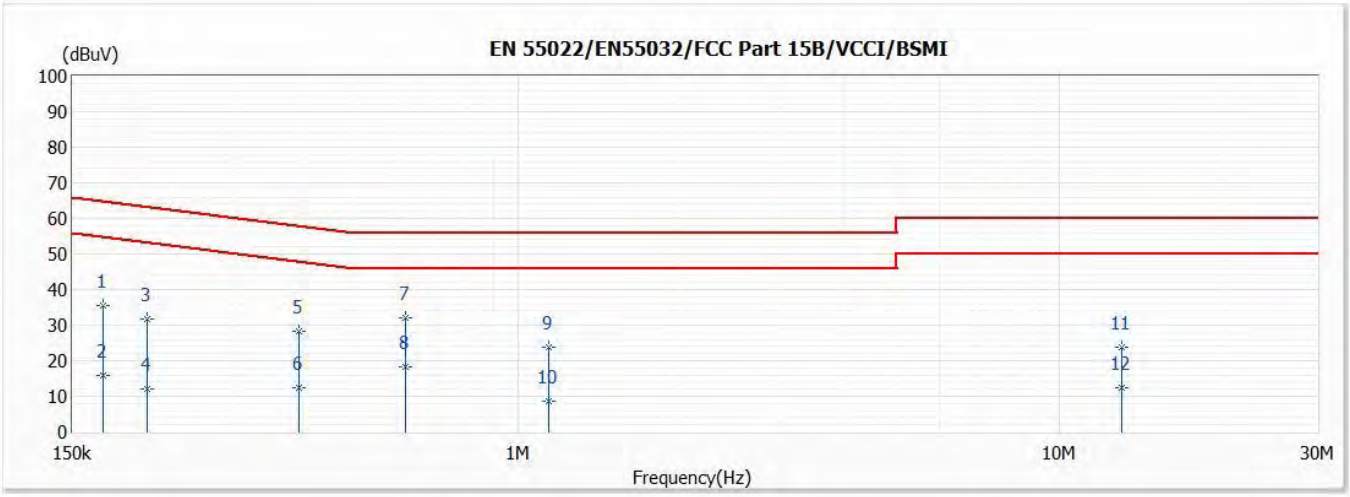
Remark:

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	Mode1: Transmit	Engineer	Scott Lin
Phase	N	Temperature (℃)	25.5
Test Condition	2402MHz,BW2M	Humidity (%RH)	55



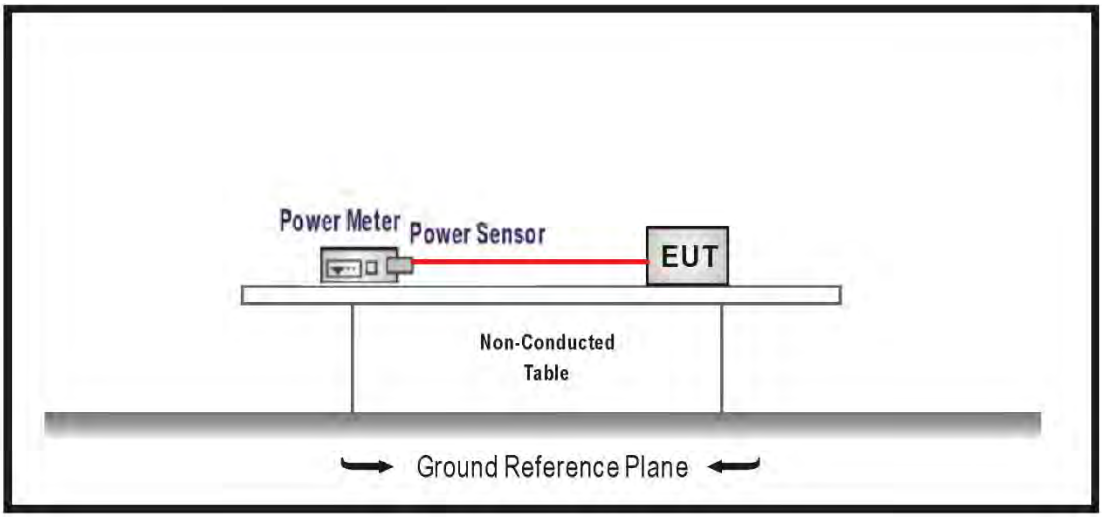
No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	0.171	35.44	64.92	-29.48	25.80	9.64	QP
2	0.171	15.86	54.92	-39.06	6.22	9.64	AV
3	0.206	31.62	63.37	-31.75	21.98	9.64	QP
4	0.206	12.01	53.37	-41.36	2.37	9.64	AV
5	0.394	28.33	57.98	-29.65	18.66	9.67	QP
6	0.394	12.35	47.98	-35.63	2.68	9.67	AV
*7	0.620	31.98	56.00	-24.02	22.29	9.69	QP
8	0.620	18.27	46.00	-27.73	8.58	9.69	AV
9	1.136	23.68	56.00	-32.32	13.95	9.73	QP
10	1.136	8.48	46.00	-37.52	-1.25	9.73	AV
11	13.055	23.96	60.00	-36.04	13.70	10.26	QP
12	13.055	12.38	50.00	-37.62	2.12	10.26	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 peak conducted output power

3.1 Test Setup



3.2 Limits

The maximum peak conducted output power shall be less 1 Watt.

3.3 Test procedures

The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure of KDB 558074 D01V05r02 for compliance to FCC 47CFR 15.247 requirements.

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 Mode	Mode 1: Transmit		
Date of Test	2021/06/07	Test Site	SR12-H
Temperature(°C)	24.0	Humidity (%RH)	65.0

GFSK_1M

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
00	2402	-2.330	≦30
19	2440	-1.780	≦30
39	2480	-2.650	≦30

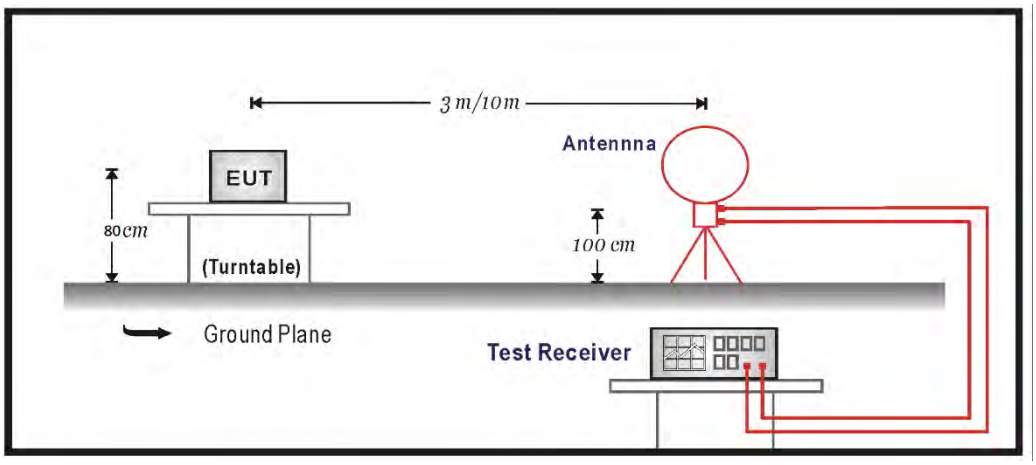
GFSK_2M

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)
00	2402	-2.290	≦30
19	2440	-1.500	≦30
39	2480	-2.650	≦30

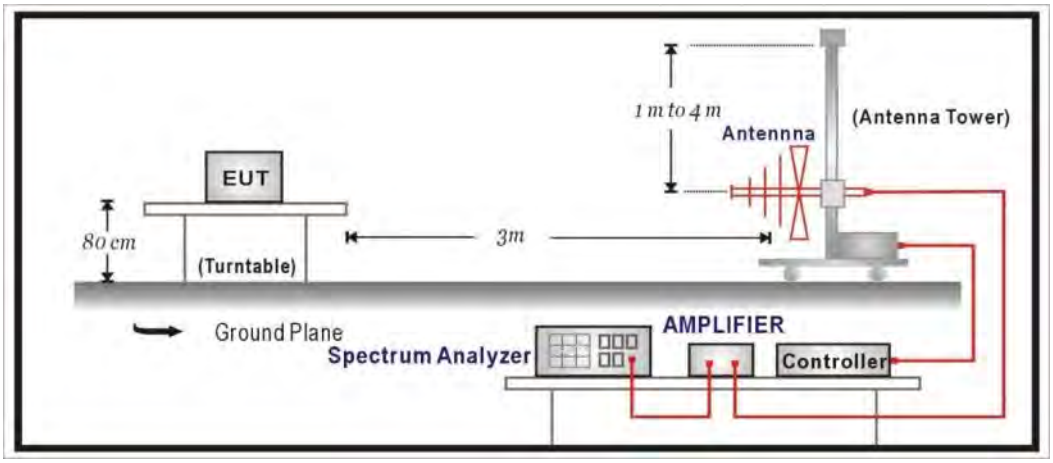
4. Radiated Emission

4.1 Test Setup

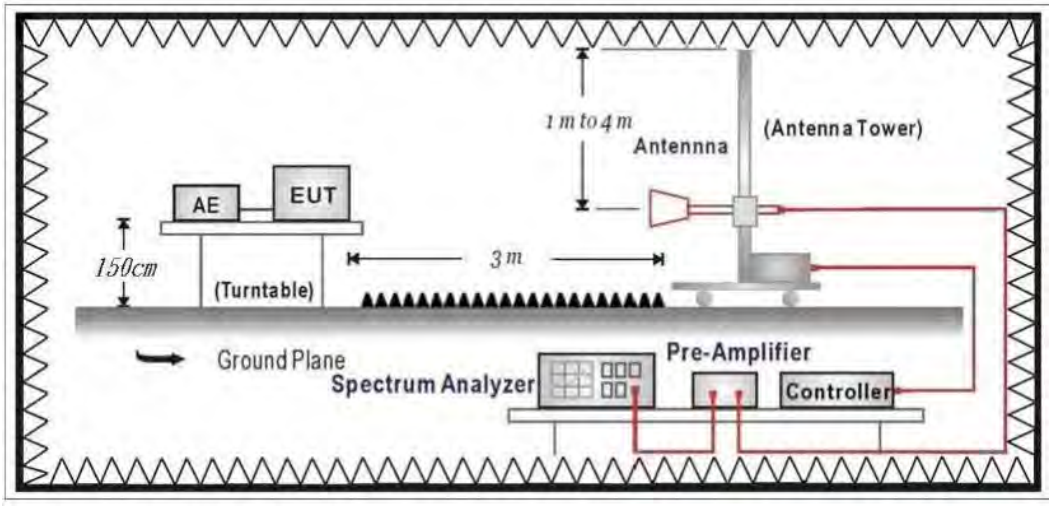
Under 30MHz Test Setup:



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: 1. RF Voltage (dBuV) = 20 log RF Voltage (uV)
2. In the Above Table, the tighter limit applies at the Bandedges.
3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

4.3 Test Procedure

The EUT was setup according to ANSI C63.10: 2013 and tested according to DTS test procedure of KDB 558074 D01V05r02 for compliance to FCC 47CFR 15.247 requirements.
The EUT and its simulators are placed on a turn table which is 0.8 or 1.5 meter above ground. 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 form 9kHz(inculde The the lowest oscillator frequency generated within the device up to the 10th harmonic) 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.

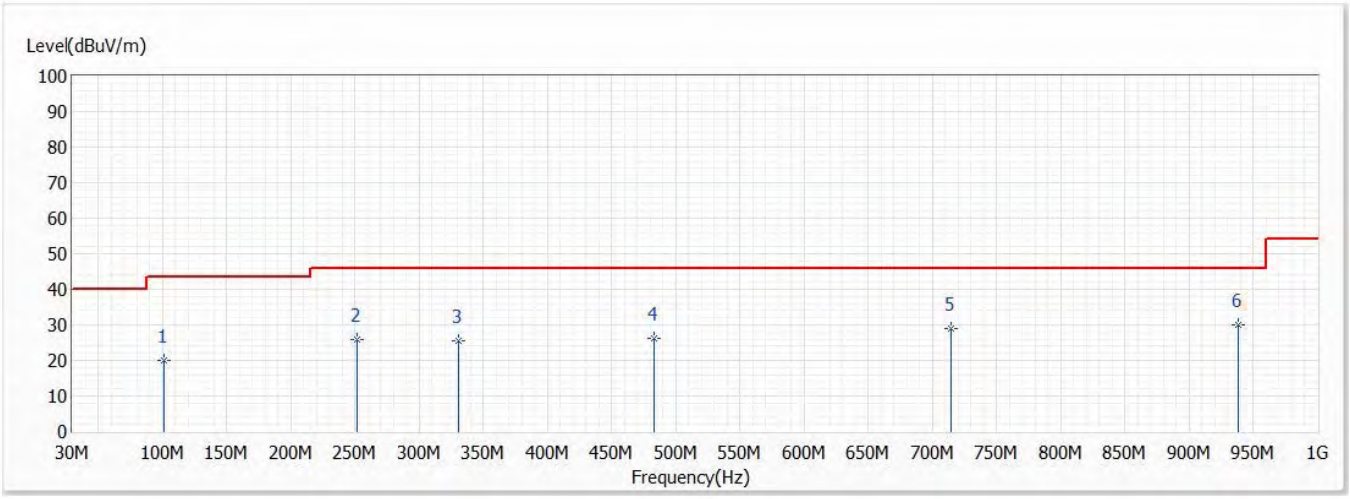
4.4 Test Specification

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	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	Ch 0,2.402G,BW2M	Humidity (%RH)	59.0

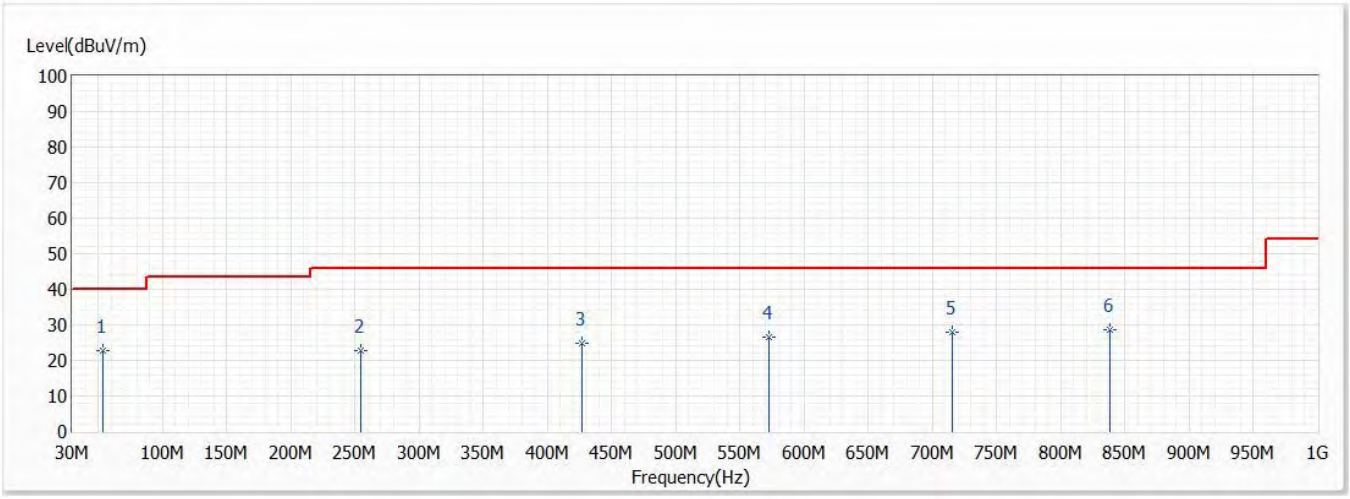


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	101.780	20.03	43.50	-23.47	25.03	-5.00	QP
2	252.130	25.82	46.00	-20.18	29.31	-3.49	QP
3	331.185	25.46	46.00	-20.54	27.55	-2.09	QP
4	483.475	26.10	46.00	-19.90	24.11	1.99	QP
5	714.820	29.01	46.00	-16.99	24.63	4.38	QP
* 6	937.920	30.16	46.00	-15.84	23.22	6.94	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	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	Ch 0,2.402G,BW2M	Humidity (%RH)	59.0



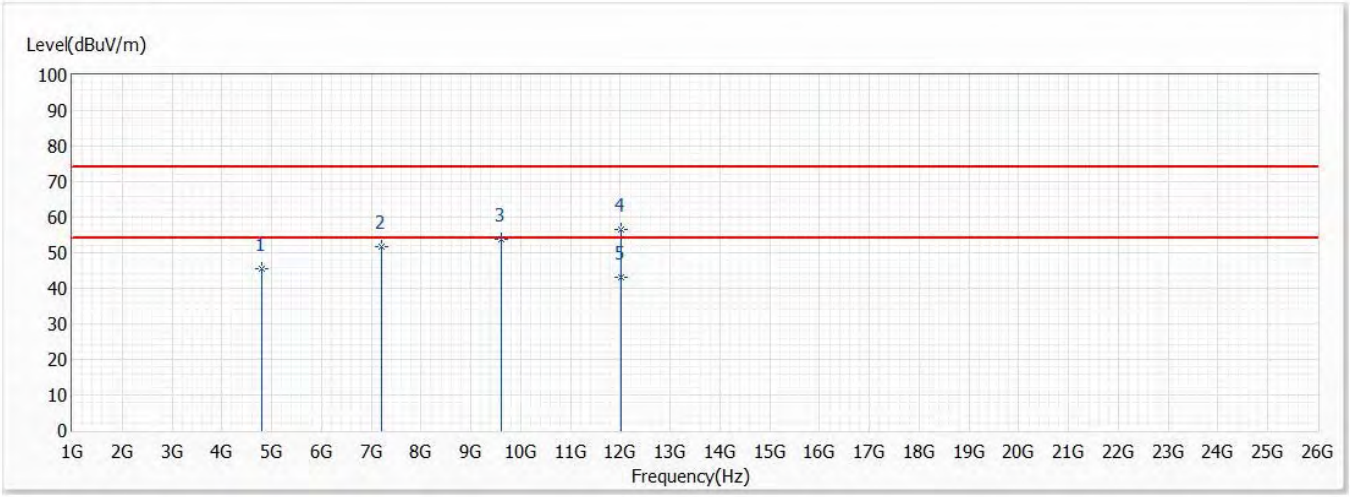
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	53.765	22.67	40.00	-17.33	32.66	-9.99	QP
2	255.040	22.81	46.00	-23.19	25.95	-3.14	QP
3	426.730	24.86	46.00	-21.14	23.94	0.92	QP
4	572.715	26.48	46.00	-19.52	22.94	3.54	QP
5	715.305	27.79	46.00	-18.21	23.40	4.39	QP
6	838.010	28.66	46.00	-17.34	22.69	5.97	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.

Harmonic & Spurious:

Model No	EA211002	Site	CB4-H
Test Voltage	AC 120V/60Hz	Test Date	2021/5/22
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	Ch 0,2.402G,BW1M	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	4804.000	45.35	74.00	-28.65	46.83	-1.48	PK
2	7206.000	51.65	74.00	-22.35	45.43	6.22	PK
3	9608.000	53.88	74.00	-20.12	42.50	11.38	PK
4	12010.000	56.54	74.00	-17.46	43.12	13.42	PK
* 5	12010.000	43.22	54.00	-10.78	29.80	13.42	AV

Note:

1.All reading above 1GHz is performed with peak and/or average measurements as necessary.

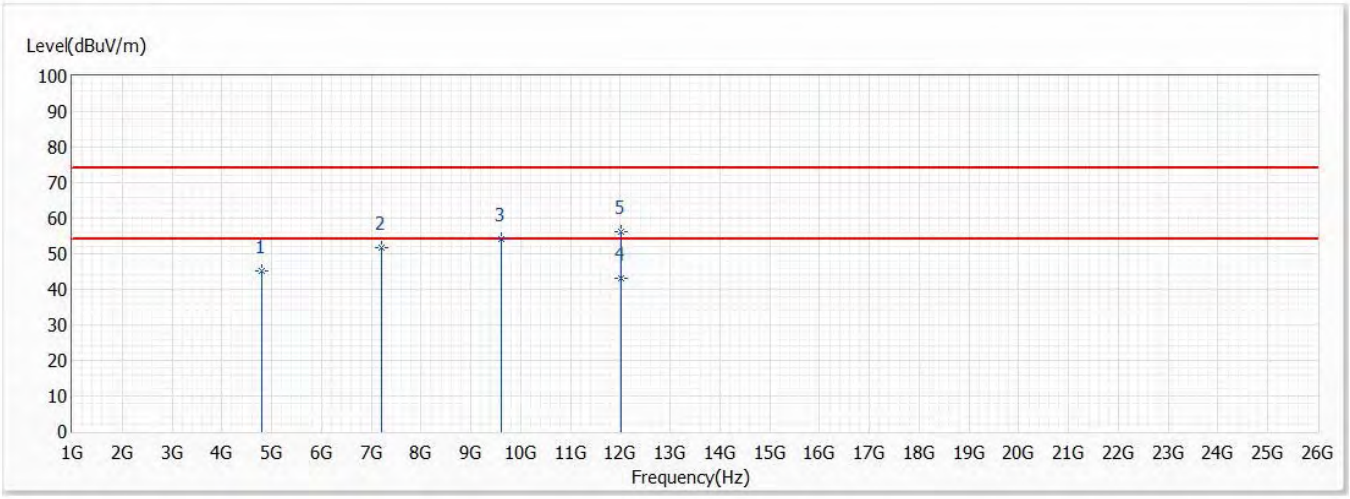
2. “ * ”, means this data is the worst value.

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	2021/5/22
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	Ch 0,2.402G,BW1M	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	4804.000	45.11	74.00	-28.89	46.59	-1.48	PK
2	7206.000	51.89	74.00	-22.11	45.67	6.22	PK
3	9608.000	53.98	74.00	-20.02	42.60	11.38	PK
* 4	12010.000	43.18	54.00	-10.82	29.76	13.42	AV
5	12010.000	56.33	74.00	-17.67	42.91	13.42	PK

Note:

1.All reading above 1GHz is performed with peak and/or average measurements as necessary.

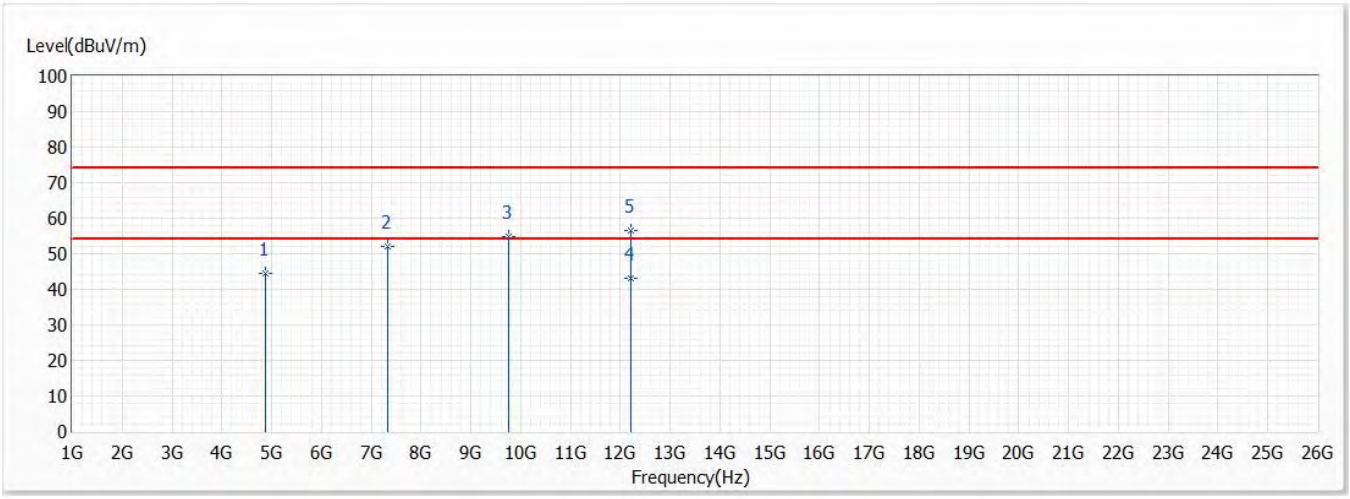
2. “ * ”, means this data is the worst value.

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	2021/5/22
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	Ch 19,2.44G,BW1M	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	4880.000	44.44	74.00	-29.56	45.83	-1.39	PK
2	7320.000	52.24	74.00	-21.76	46.01	6.23	PK
3	9760.000	54.86	74.00	-19.14	43.18	11.68	PK
* 4	12200.000	43.21	54.00	-10.79	29.66	13.55	AV
5	12200.000	56.65	74.00	-17.35	43.10	13.55	PK

Note:

1.All reading above 1GHz is performed with peak and/or average measurements as necessary.

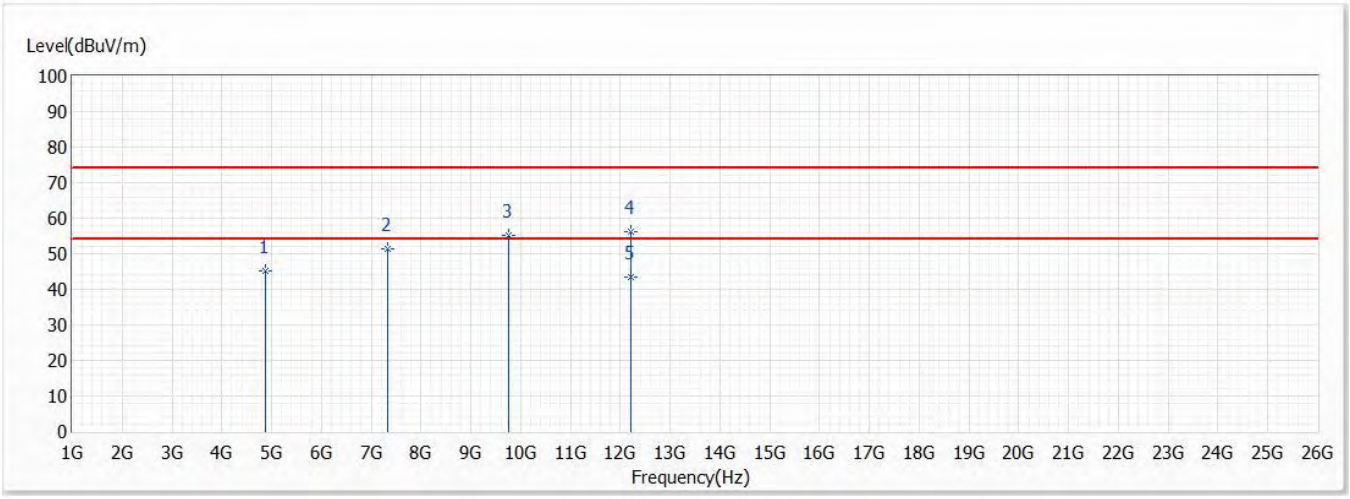
2. “ * ”, means this data is the worst value.

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	2021/5/22
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	Ch 19,2.44G,BW1M	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	4880.000	45.15	74.00	-28.85	46.54	-1.39	PK
2	7320.000	51.55	74.00	-22.45	45.32	6.23	PK
3	9760.000	55.12	74.00	-18.88	43.44	11.68	PK
4	12200.000	56.05	74.00	-17.95	42.50	13.55	PK
* 5	12200.000	43.43	54.00	-10.57	29.88	13.55	AV

Note:

1.All reading above 1GHz is performed with peak and/or average measurements as necessary.

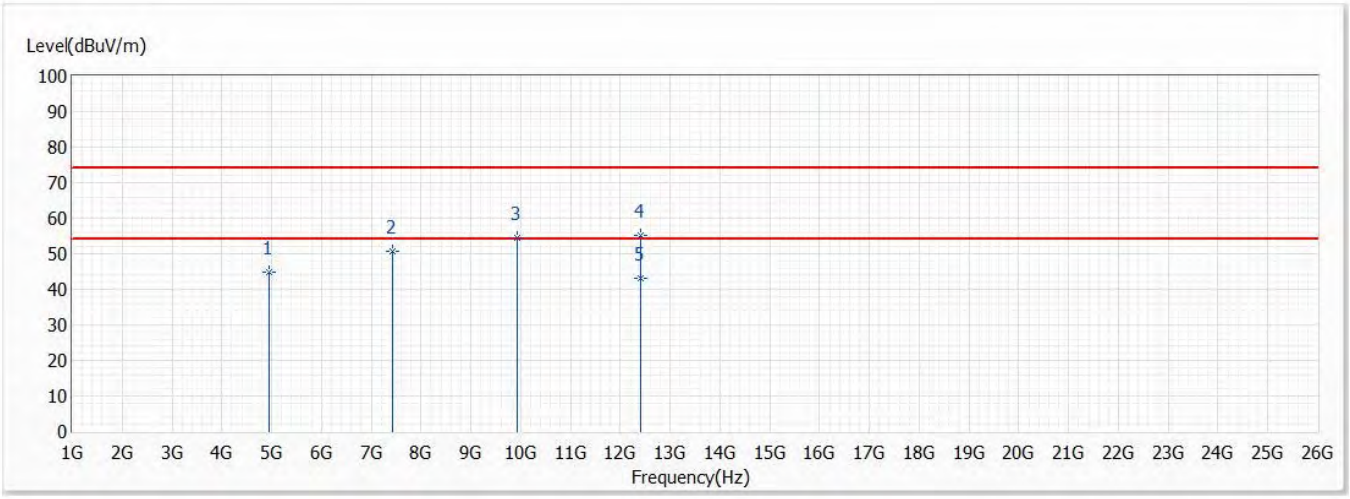
2. “ * ”, means this data is the worst value.

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	2021/5/22
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	Ch 39,2.48G,BW1M	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	4960.000	44.86	74.00	-29.14	46.01	-1.15	PK
2	7440.000	50.63	74.00	-23.37	43.82	6.81	PK
3	9920.000	54.35	74.00	-19.65	42.38	11.97	PK
4	12400.000	55.12	74.00	-18.88	42.07	13.05	PK
* 5	12400.000	42.98	54.00	-11.02	29.93	13.05	AV

Note:

1.All reading above 1GHz is performed with peak and/or average measurements as necessary.

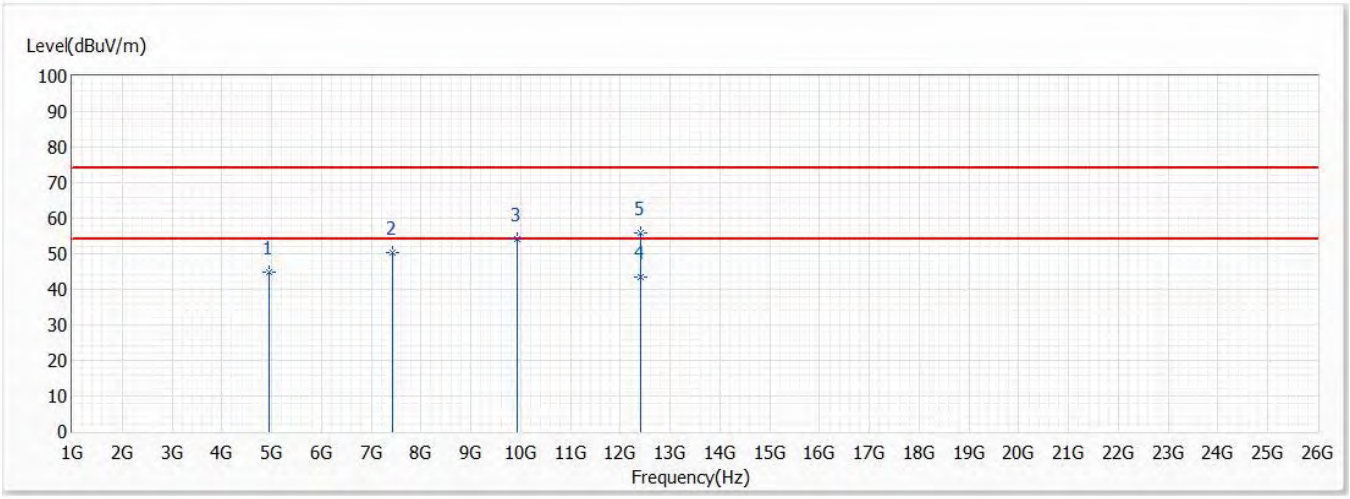
2. “ * ”, means this data is the worst value.

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	2021/5/22
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	Ch 39,2.48G,BW1M	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	4960.000	44.85	74.00	-29.15	46.00	-1.15	PK
2	7440.000	50.27	74.00	-23.73	43.46	6.81	PK
3	9920.000	54.28	74.00	-19.72	42.31	11.97	PK
* 4	12400.000	43.52	54.00	-10.48	30.47	13.05	AV
5	12400.000	55.78	74.00	-18.22	42.73	13.05	PK

Note:

1.All reading above 1GHz is performed with peak and/or average measurements as necessary.

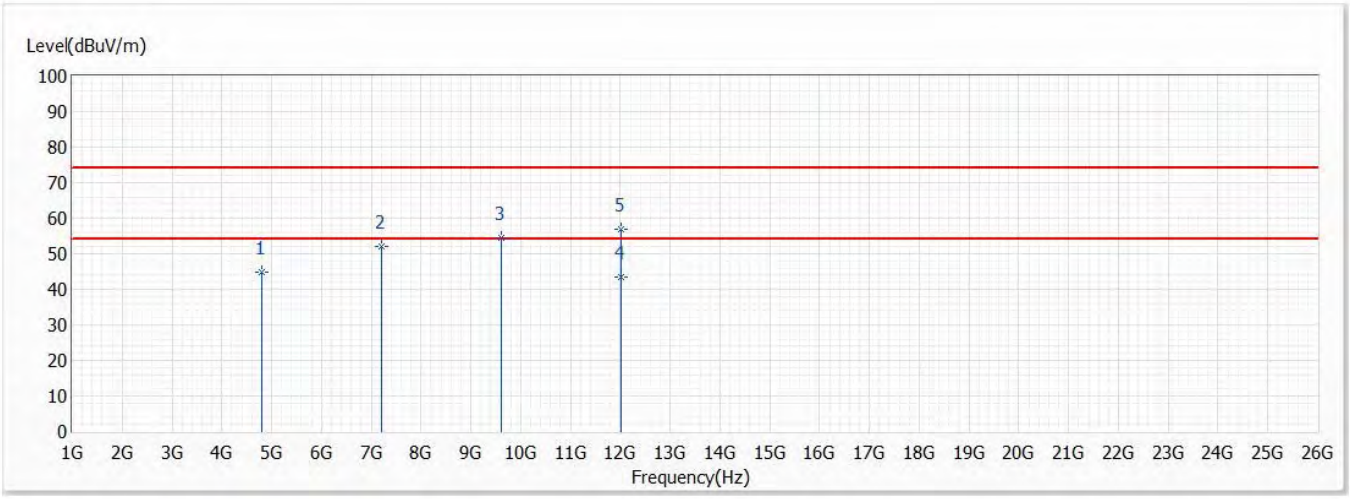
2. “ * ”, means this data is the worst value.

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	2021/5/22
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	Ch 0,2.402G,BW2M	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	4804.000	44.99	74.00	-29.01	46.47	-1.48	PK
2	7206.000	52.11	74.00	-21.89	45.89	6.22	PK
3	9608.000	54.38	74.00	-19.62	43.00	11.38	PK
* 4	12010.000	43.58	54.00	-10.42	30.16	13.42	AV
5	12010.000	56.75	74.00	-17.25	43.33	13.42	PK

Note:

1.All reading above 1GHz is performed with peak and/or average measurements as necessary.

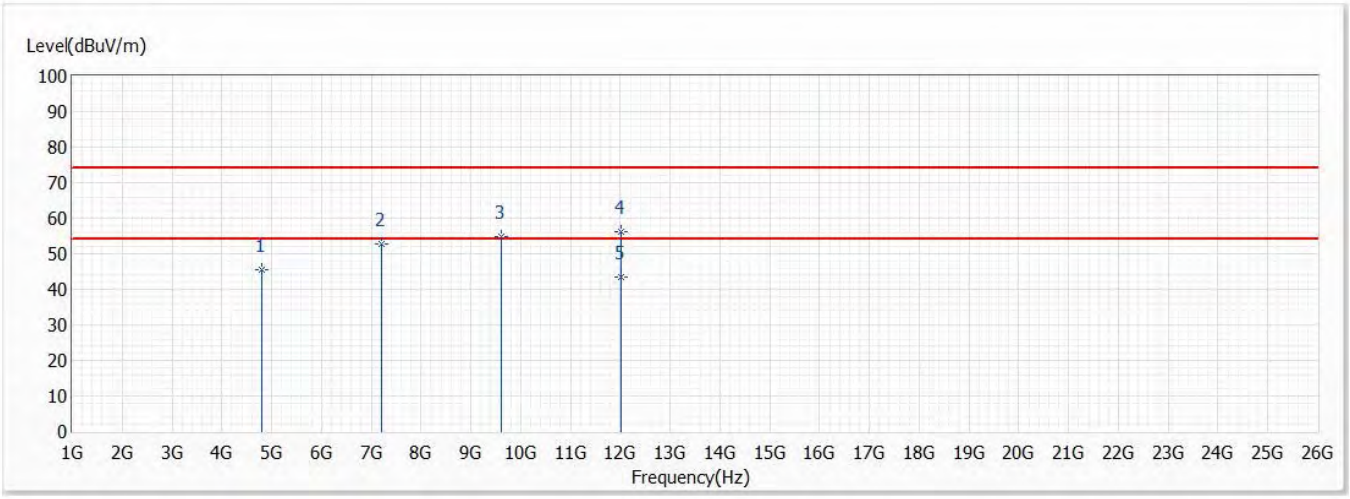
2. “ * ”, means this data is the worst value.

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	2021/5/22
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	Ch 0,2.402G,BW2M	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	4804.000	45.68	74.00	-28.32	47.16	-1.48	PK
2	7206.000	52.66	74.00	-21.34	46.44	6.22	PK
3	9608.000	54.85	74.00	-19.15	43.47	11.38	PK
4	12010.000	56.29	74.00	-17.71	42.87	13.42	PK
* 5	12010.000	43.35	54.00	-10.65	29.93	13.42	AV

Note:

1.All reading above 1GHz is performed with peak and/or average measurements as necessary.

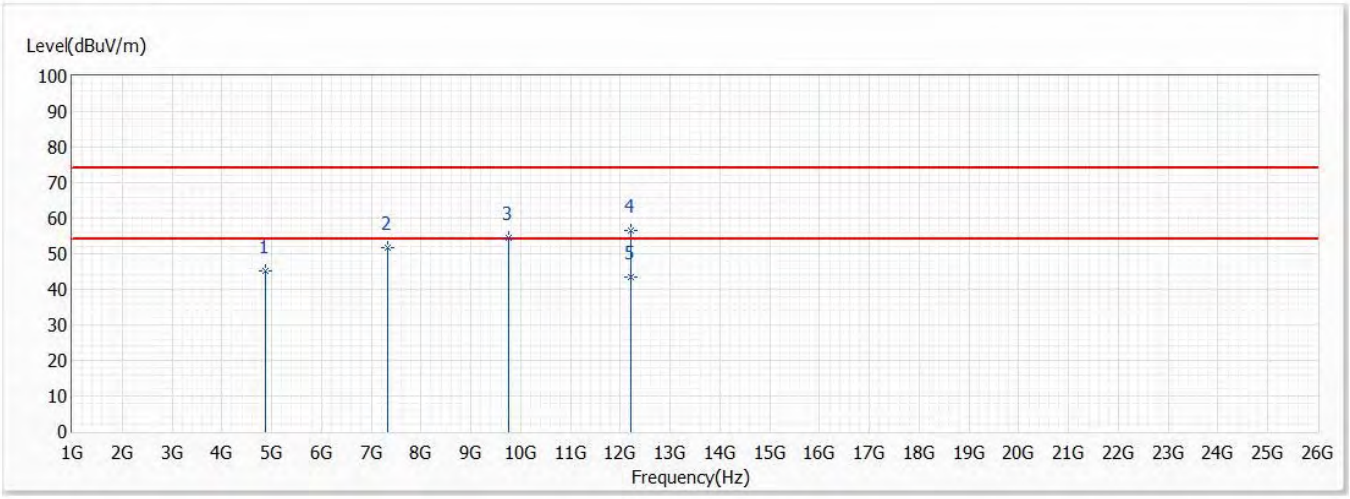
2. “ * ”, means this data is the worst value.

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	2021/5/22
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	Ch 19,2.44G,BW2M	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	4880.000	45.29	74.00	-28.71	46.68	-1.39	PK
2	7320.000	51.75	74.00	-22.25	45.52	6.23	PK
3	9760.000	54.59	74.00	-19.41	42.91	11.68	PK
4	12200.000	56.40	74.00	-17.60	42.85	13.55	PK
* 5	12200.000	43.35	54.00	-10.65	29.80	13.55	AV

Note:

1.All reading above 1GHz is performed with peak and/or average measurements as necessary.

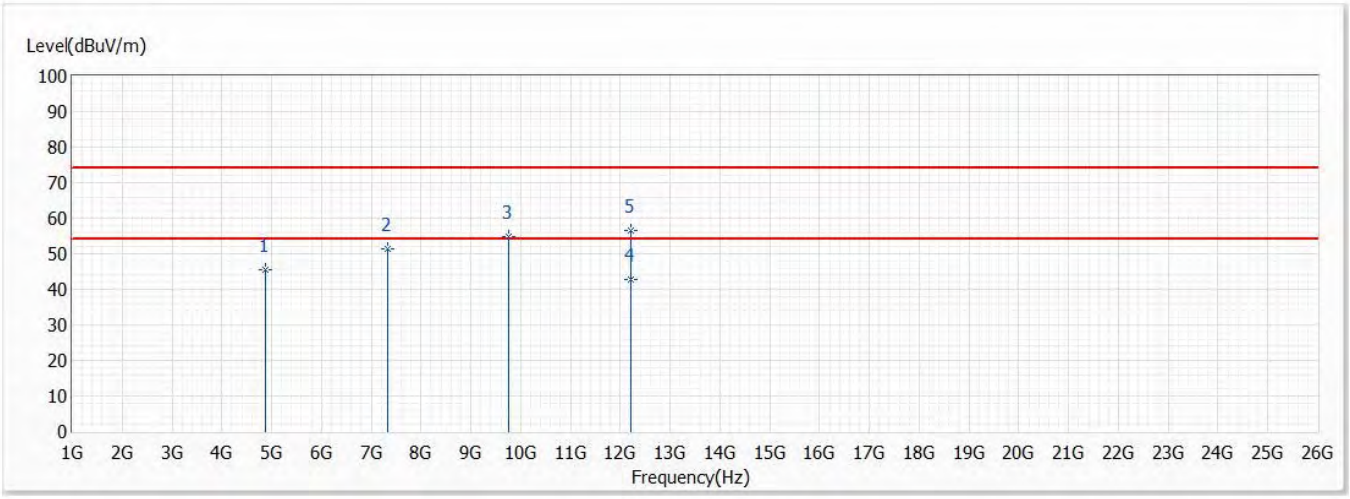
2. “ * ”, means this data is the worst value.

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	2021/5/22
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	Ch 19,2.44G,BW2M	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	4880.000	45.63	74.00	-28.37	47.02	-1.39	PK
2	7320.000	51.38	74.00	-22.62	45.15	6.23	PK
3	9760.000	54.68	74.00	-19.32	43.00	11.68	PK
* 4	12200.000	42.88	54.00	-11.12	29.33	13.55	AV
5	12200.000	56.54	74.00	-17.46	42.99	13.55	PK

Note:

1.All reading above 1GHz is performed with peak and/or average measurements as necessary.

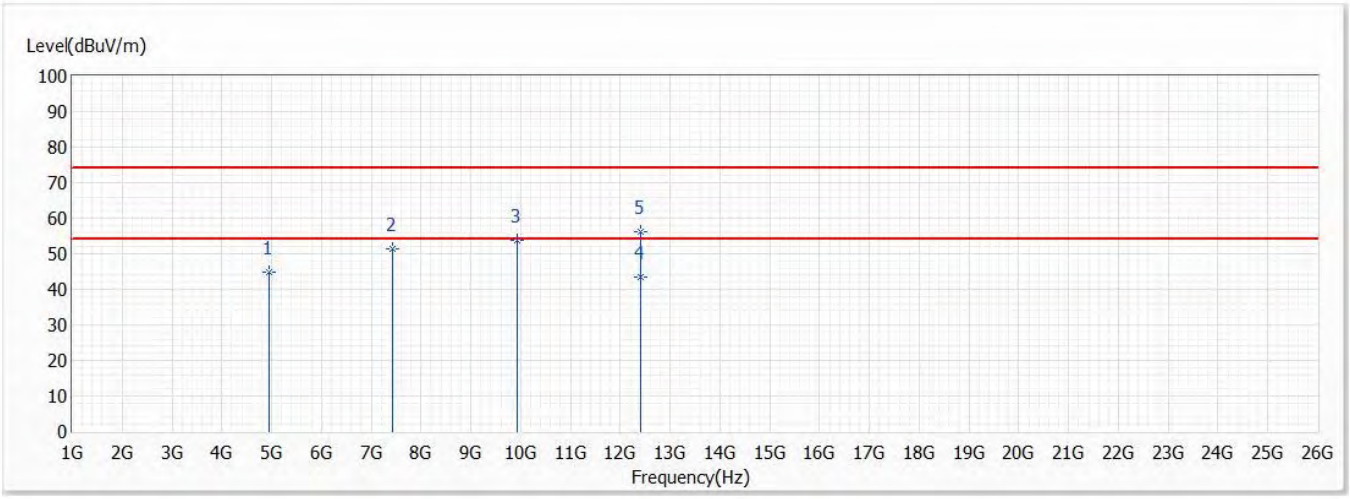
2. “ * ”, means this data is the worst value.

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	2021/5/22
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	Ch 39,2.48G,BW2M	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	4960.000	44.79	74.00	-29.21	45.94	-1.15	PK
2	7440.000	51.34	74.00	-22.66	44.53	6.81	PK
3	9920.000	53.87	74.00	-20.13	41.90	11.97	PK
* 4	12400.000	43.28	54.00	-10.72	30.23	13.05	AV
5	12400.000	56.14	74.00	-17.86	43.09	13.05	PK

Note:

1.All reading above 1GHz is performed with peak and/or average measurements as necessary.

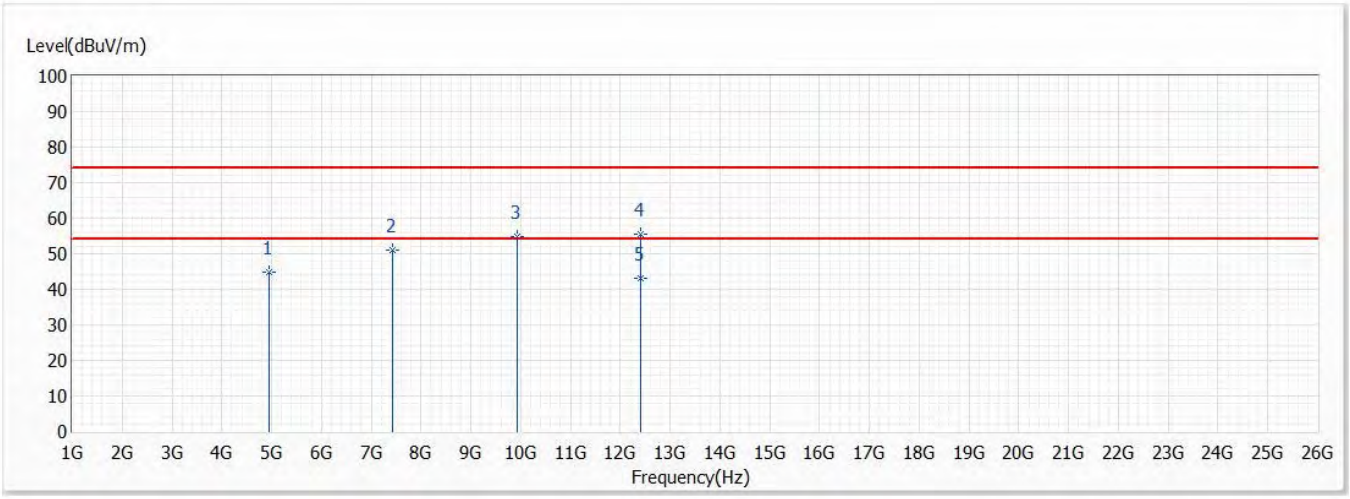
2. “ * ”, means this data is the worst value.

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	2021/5/22
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	Ch 39,2.48G,BW2M	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	4960.000	44.86	74.00	-29.14	46.01	-1.15	PK
2	7440.000	50.87	74.00	-23.13	44.06	6.81	PK
3	9920.000	54.84	74.00	-19.16	42.87	11.97	PK
4	12400.000	55.63	74.00	-18.37	42.58	13.05	PK
* 5	12400.000	43.09	54.00	-10.91	30.04	13.05	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.

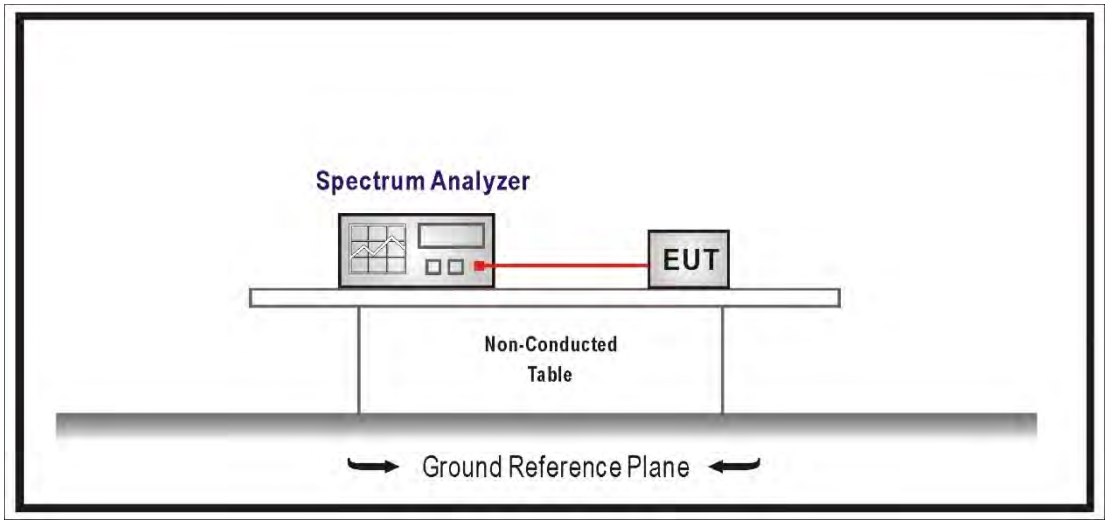
3.Emission Level = Reading Level + Correct Factor.

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.

5. RF antenna conducted test

5.1 Test Setup



5.2 Limits

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

5.3 Test Procedure

The EUT was setup according to ANSI C63.10: 2013 and tested according to DTS test procedure of KDB 558074 D01V05r02 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

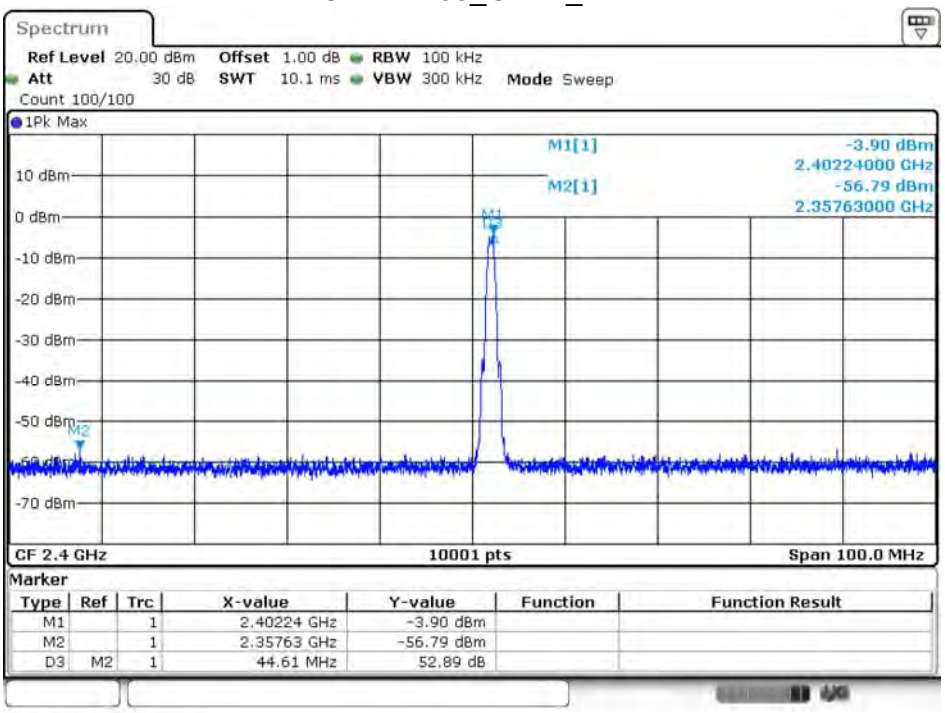
5.5 Test Result

Product Name	WCDMA/LTE Mobile Phone		
Test Mode	Mode 1: Transmit		
Date of Test	2021/05/27	Test Site	SR12-H
Temperature(°C)	24.6	Humidity (%RH)	58.0

GFSK_1M

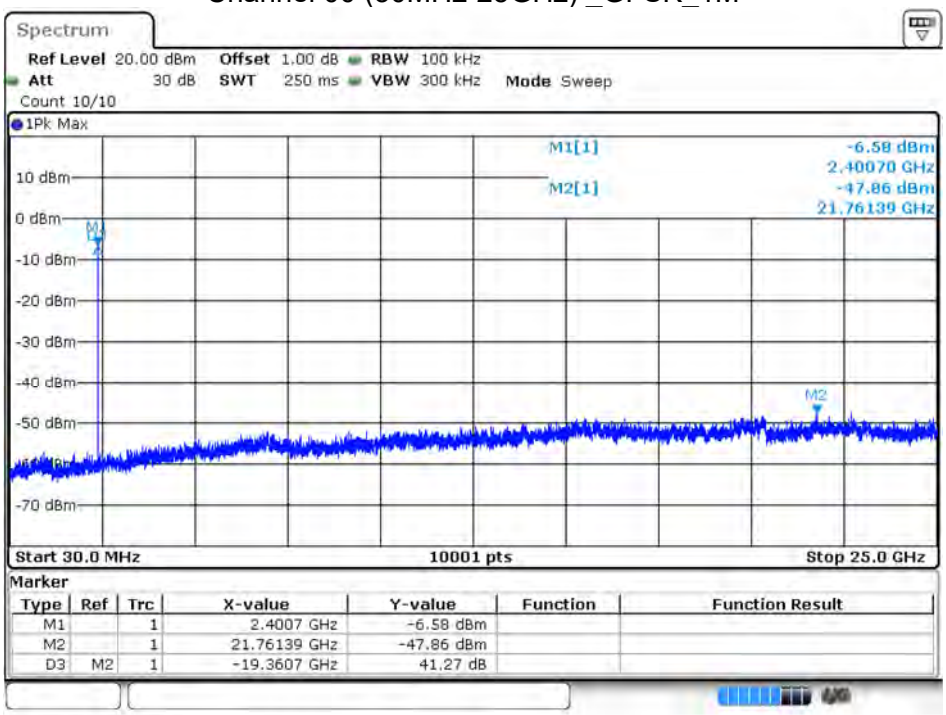
Channel	Frequency (MHz)	Measure Value (dBc)	Limit (dBc)
00	2402	41.270	≧20
19	2440	43.270	≧20
39	2480	41.420	≧20

Channel 00_GFSK_1M



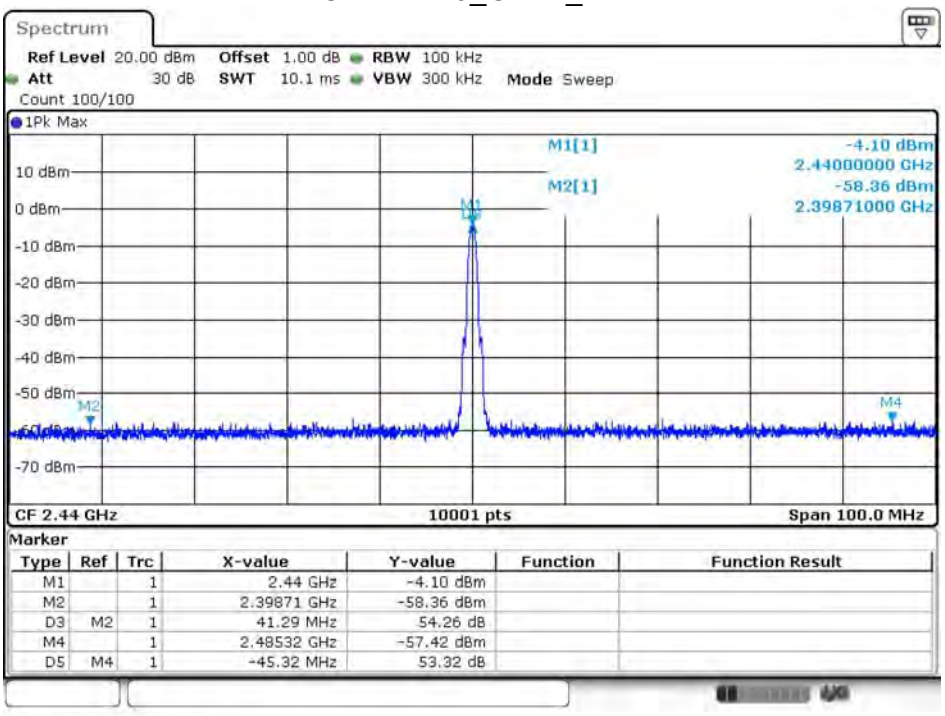
Date: 27.MAY.2021 00:20:21

Channel 00 (30MHz-25GHz) _GFSK_1M



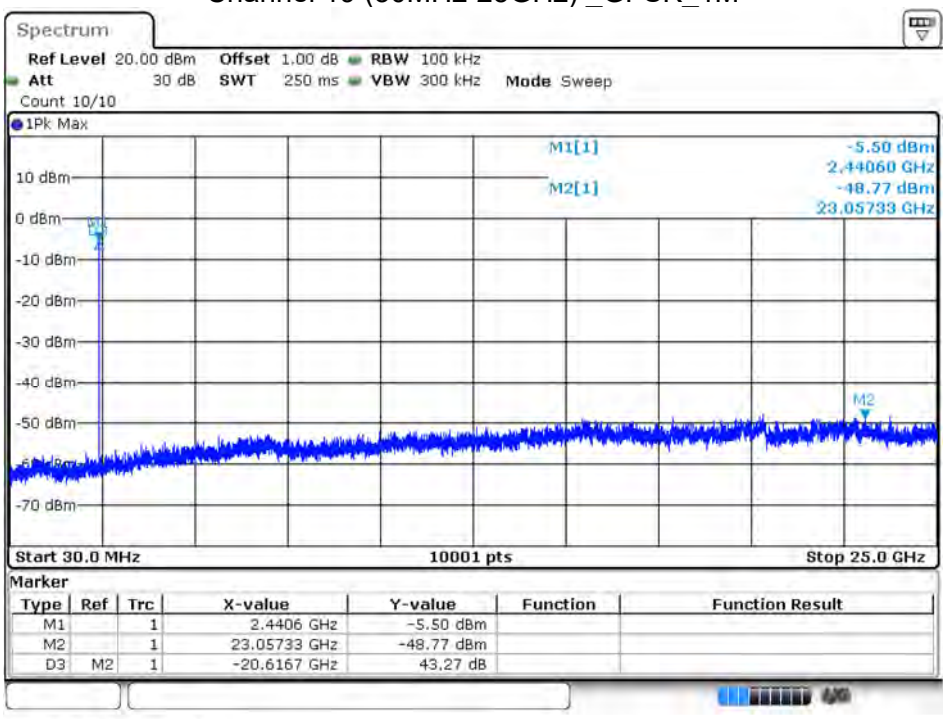
Date: 27.MAY.2021 00:07:20

Channel 19_GFSK_1M



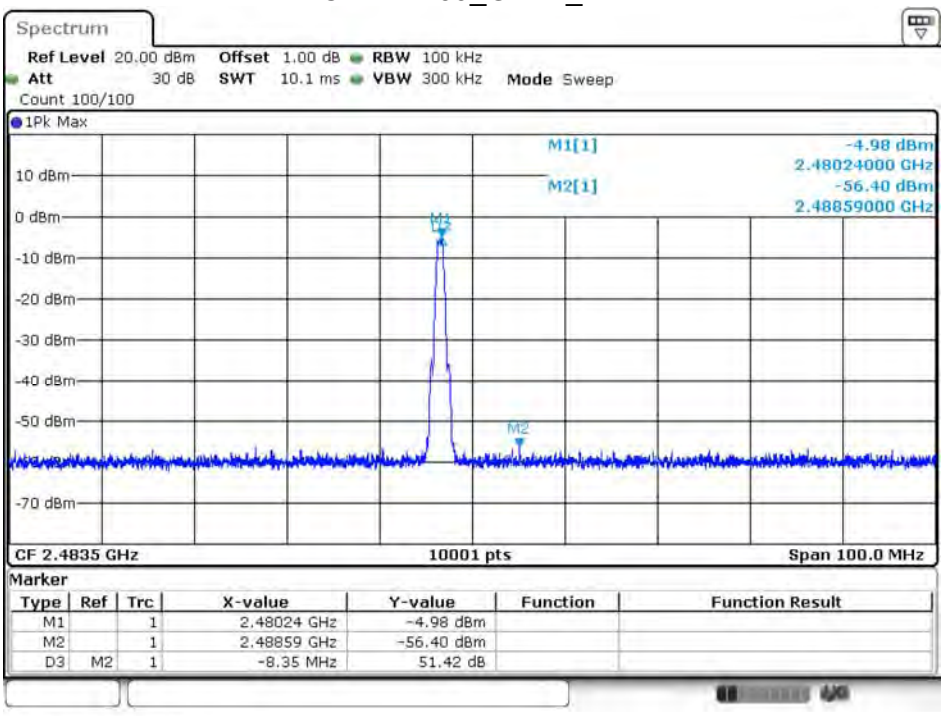
Date: 27.MAY.2021 00:19:53

Channel 19 (30MHz-25GHz) _GFSK_1M



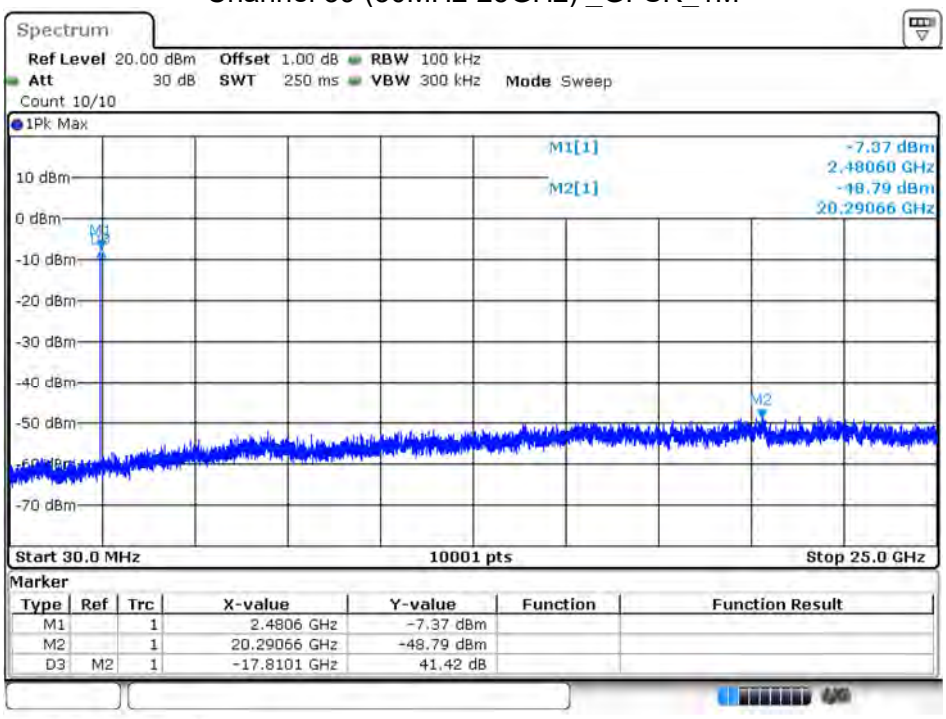
Date: 27.MAY.2021 00:07:47

Channel 39_GFSK_1M



Date: 27.MAY.2021 00:19:17

Channel 39 (30MHz-25GHz) _GFSK_1M



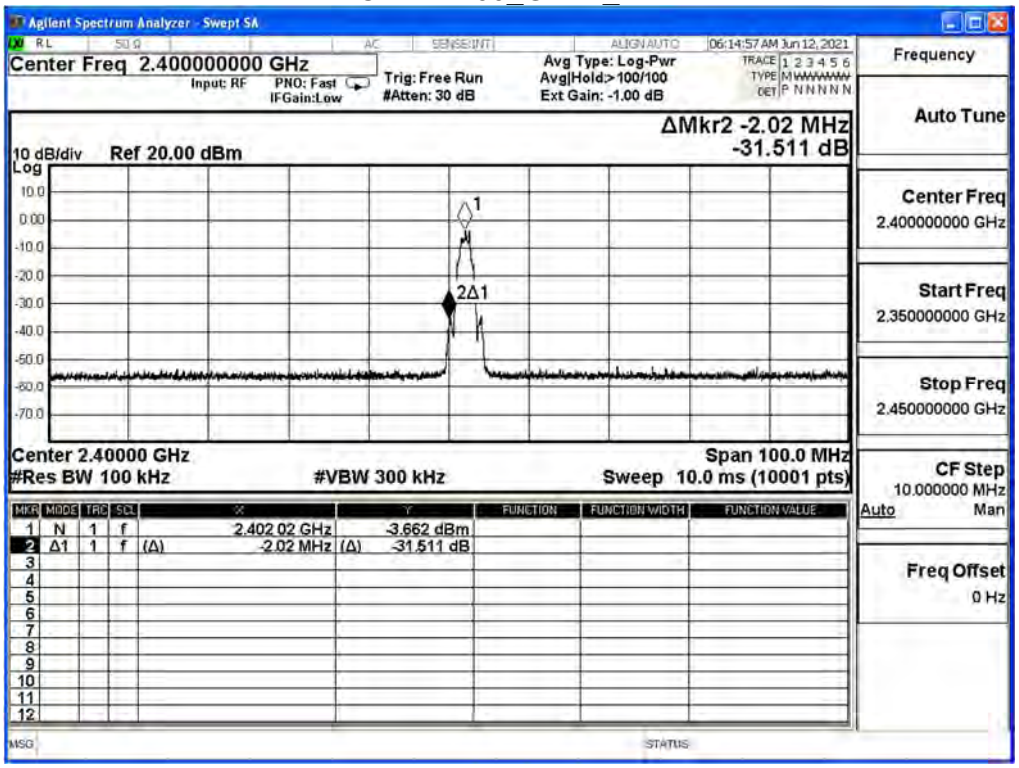
Date: 27.MAY.2021 00:08:17

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

GFSK_2M

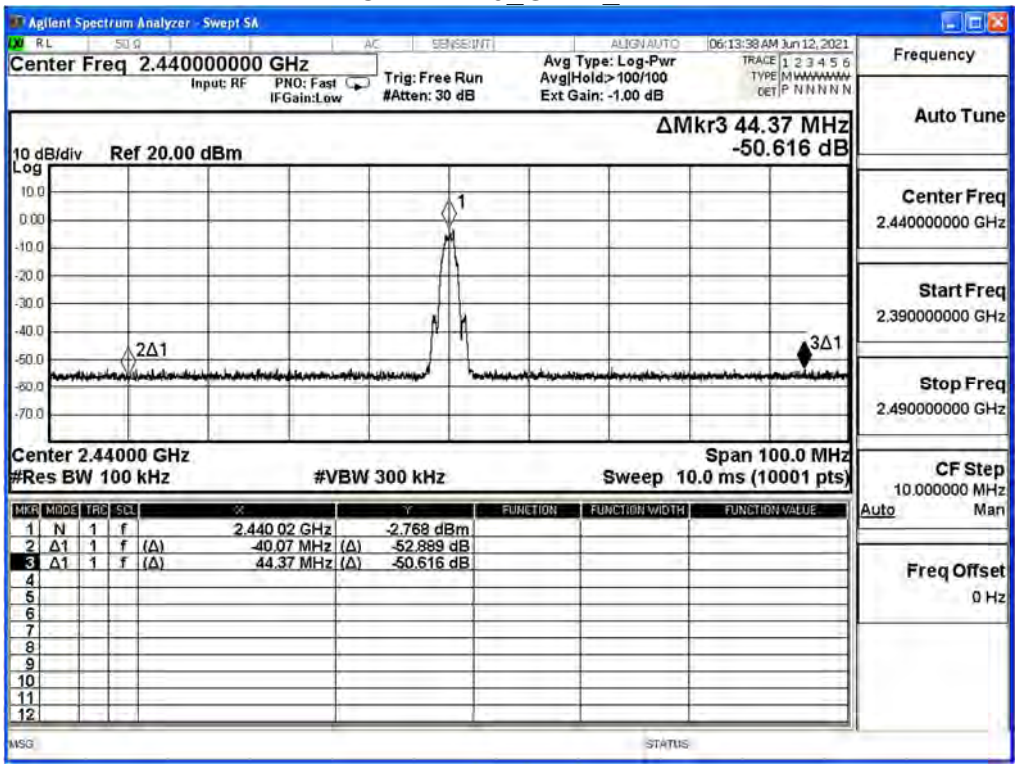
Channel	Frequency (MHz)	Measure Value (dBc)	Limit (dBc)
00	2402	31.511	≧20
19	2440	44.540	≧20
39	2480	42.310	≧20

Channel 00_GFSK_2M

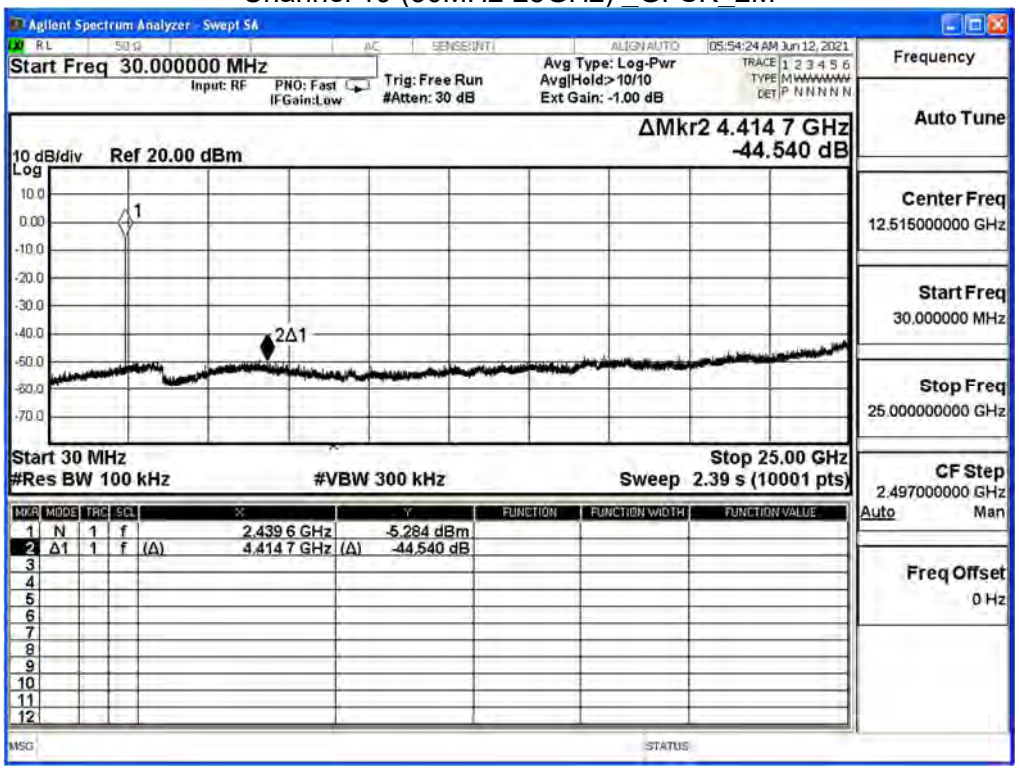


Channel 00 (30MHz-25GHz) _GFSK_2M

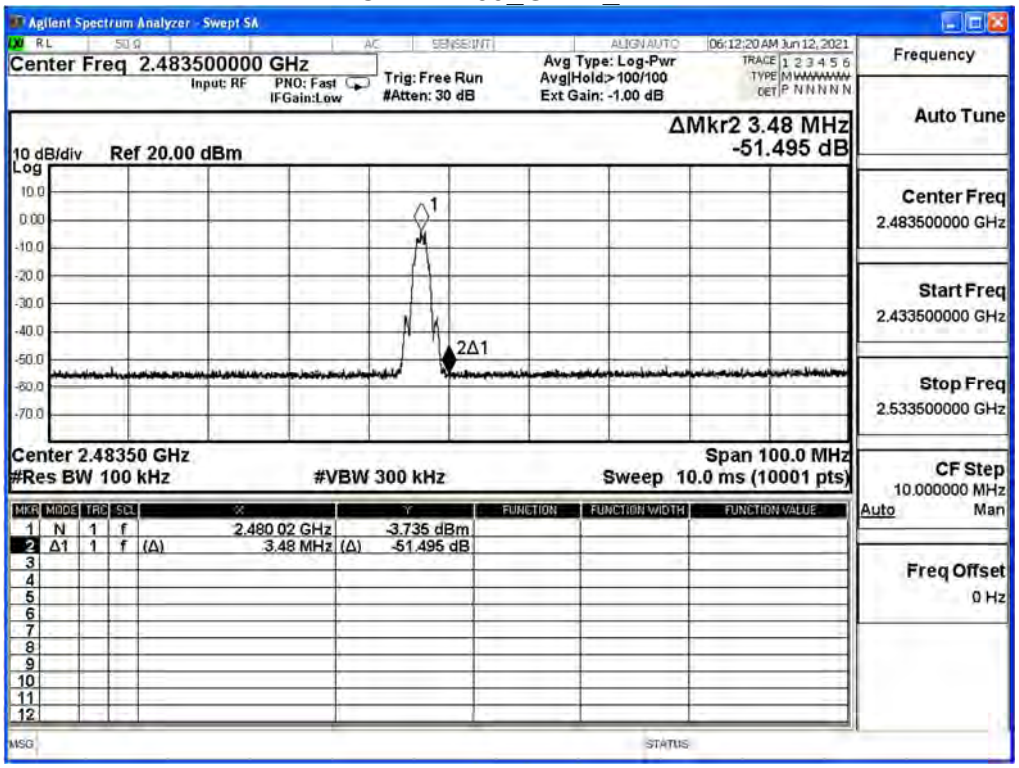
Channel 19_GFSK_2M



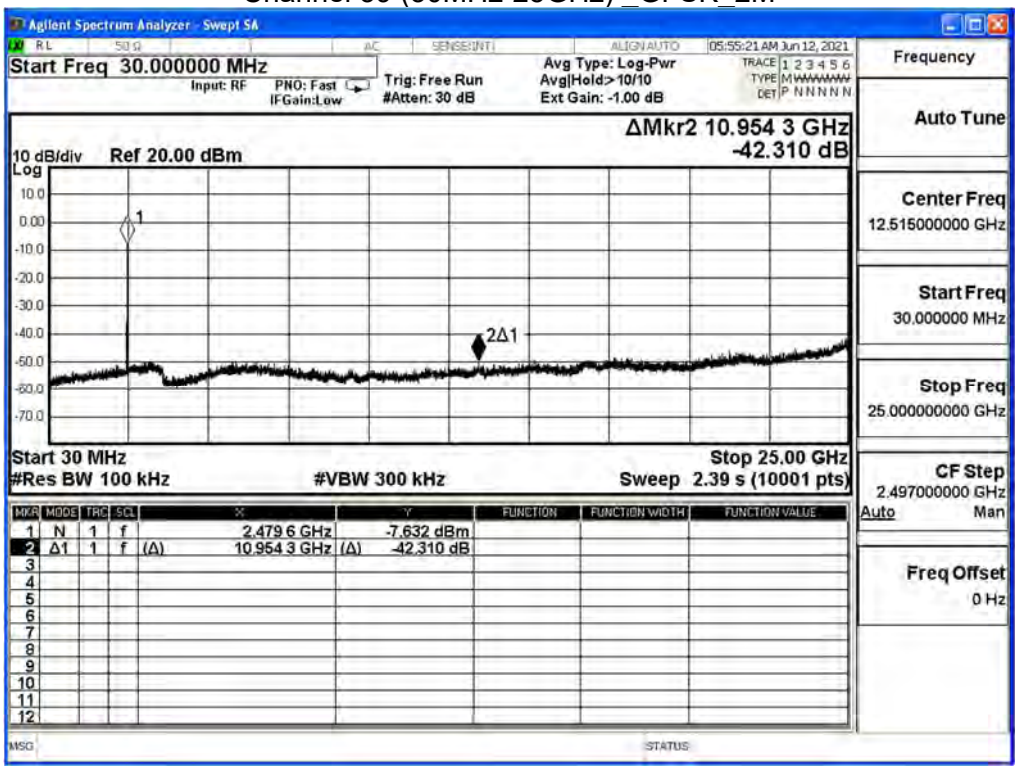
Channel 19 (30MHz-25GHz) _GFSK_2M



Channel 39_GFSK_2M

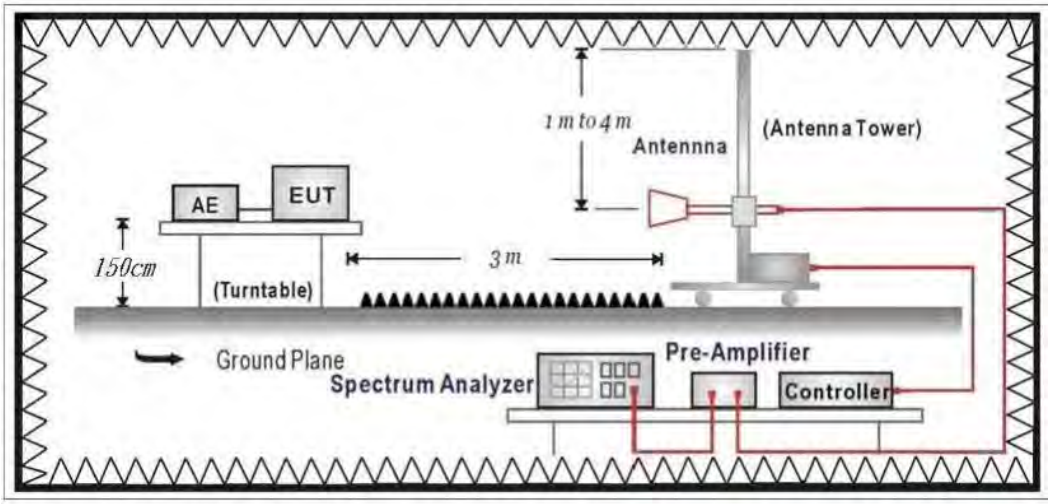


Channel 39 (30MHz-25GHz) _GFSK_2M



6. 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 FHSS test procedure of FCC 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 antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

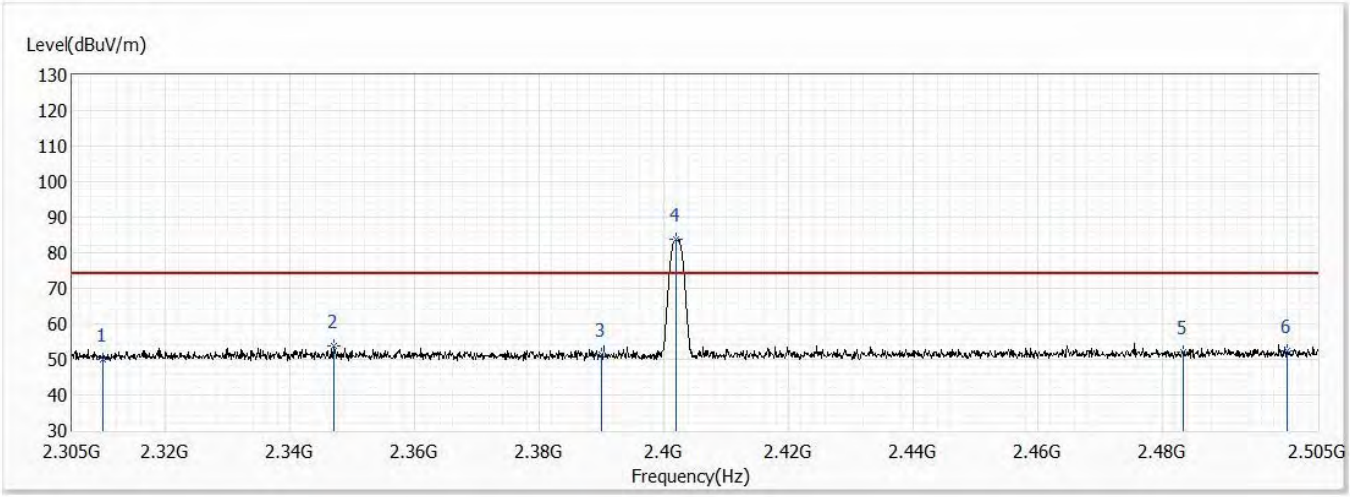
Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10: 2013 on radiated measurement.

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	2021/5/21
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	Ch 0,2.402G,BW1M	Humidity (%RH)	59.0

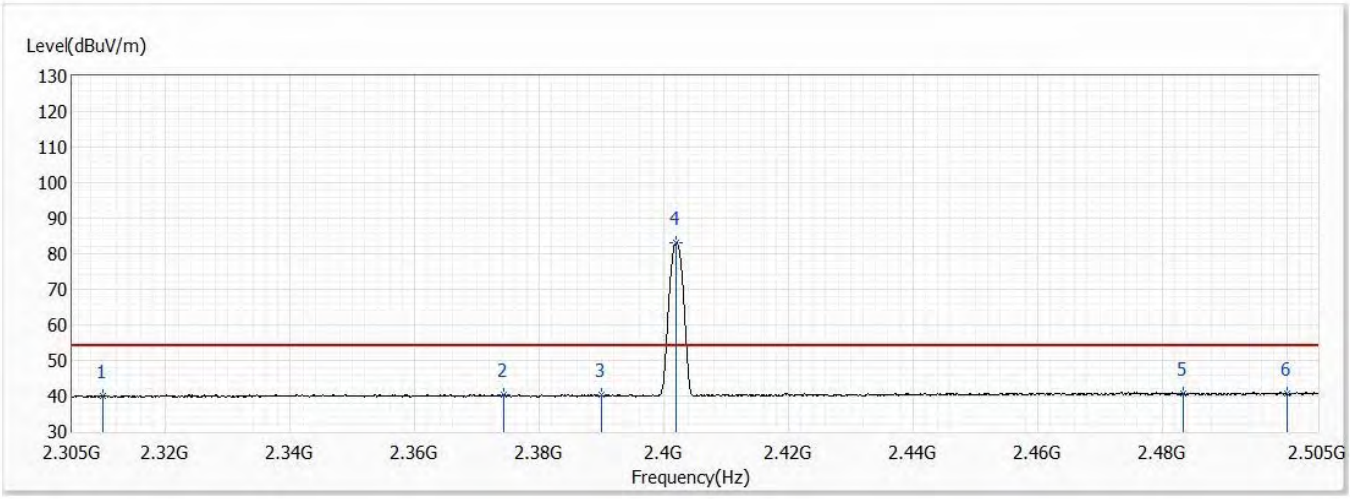


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	50.03	74.00	-23.97	37.42	12.61	PK
2	2347.100	53.81	74.00	-20.19	41.09	12.72	PK
3	2390.000	51.22	74.00	-22.78	38.61	12.61	PK
! 4	2402.000	83.68	74.00	9.68	71.08	12.60	PK
5	2483.500	52.10	74.00	-21.90	39.33	12.77	PK
6	2500.000	52.33	74.00	-21.67	39.54	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	2021/5/21
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	Ch 0,2.402G,BW1M	Humidity (%RH)	59.0

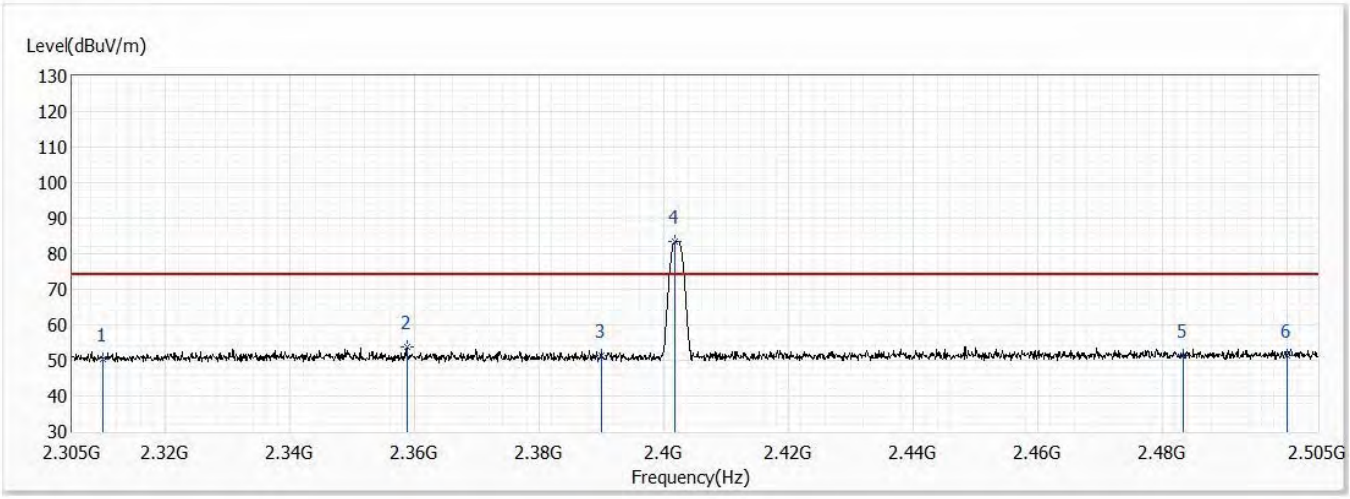


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	40.07	54.00	-13.93	27.46	12.61	AV
2	2374.300	40.29	54.00	-13.71	27.64	12.65	AV
3	2390.000	40.21	54.00	-13.79	27.60	12.61	AV
! 4	2402.000	83.08	54.00	29.08	70.48	12.60	AV
5	2483.500	40.63	54.00	-13.37	27.86	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	2021/5/21
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	Ch 0,2.402G,BW1M	Humidity (%RH)	59.0

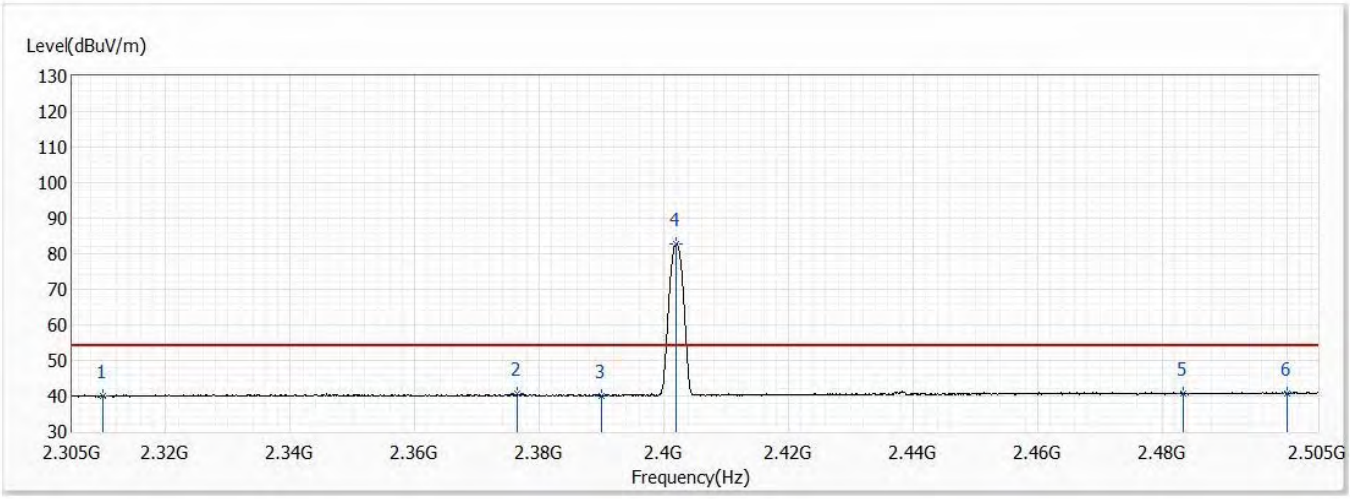


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	50.35	74.00	-23.65	37.74	12.61	PK
2	2358.700	53.66	74.00	-20.34	40.95	12.71	PK
3	2390.000	51.24	74.00	-22.76	38.63	12.61	PK
! 4	2401.800	83.53	74.00	9.53	70.93	12.60	PK
5	2483.500	51.30	74.00	-22.70	38.53	12.77	PK
6	2500.000	51.55	74.00	-22.45	38.76	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	2021/5/21
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	Ch 0,2.402G,BW1M	Humidity (%RH)	59.0

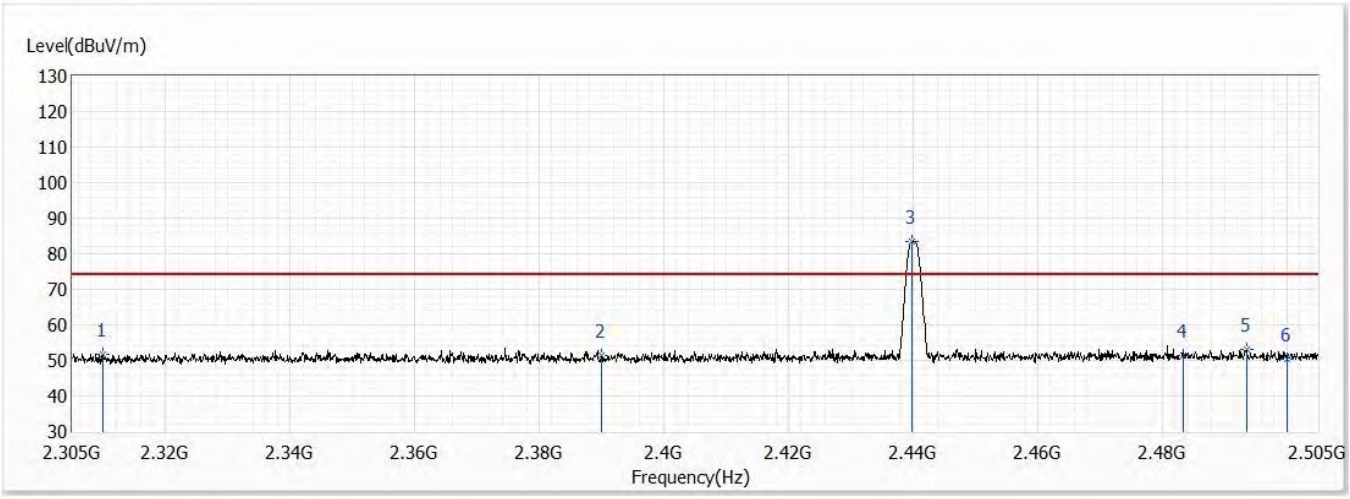


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.98	54.00	-14.02	27.37	12.61	AV
2	2376.500	40.55	54.00	-13.45	27.89	12.66	AV
3	2390.000	40.04	54.00	-13.96	27.43	12.61	AV
! 4	2402.000	82.89	54.00	28.89	70.29	12.60	AV
5	2483.500	40.81	54.00	-13.19	28.04	12.77	AV
6	2500.000	40.78	54.00	-13.22	27.99	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	2021/5/21
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	Ch 19,2.44G,BW1M	Humidity (%RH)	59.0

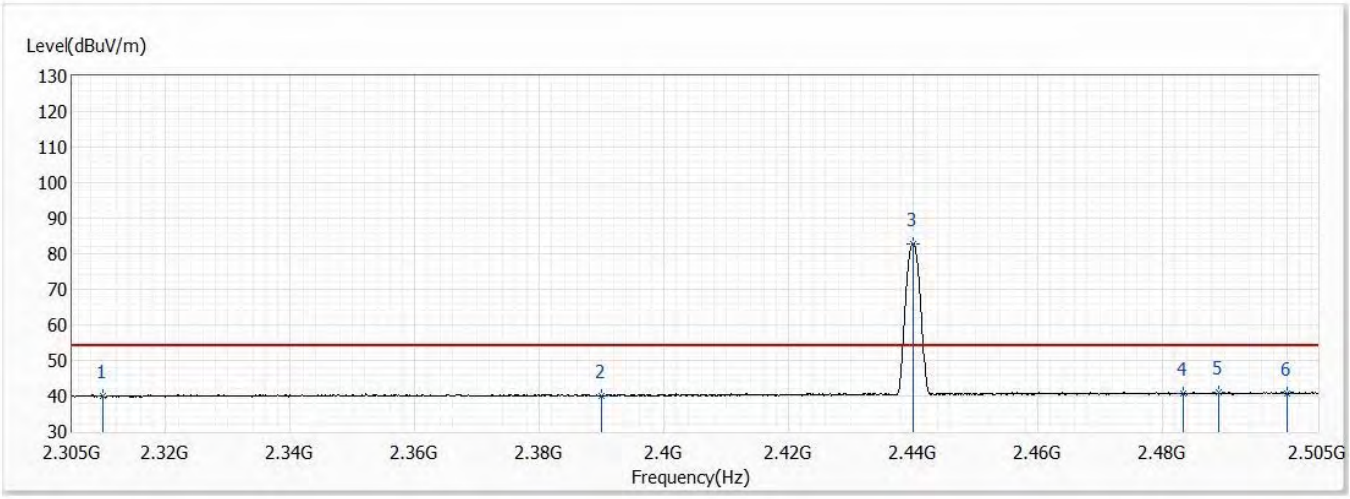


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	51.81	74.00	-22.19	39.20	12.61	PK
2	2390.000	51.23	74.00	-22.77	38.62	12.61	PK
! 3	2439.900	83.57	74.00	9.57	70.86	12.71	PK
4	2483.500	51.53	74.00	-22.47	38.76	12.77	PK
5	2493.600	53.10	74.00	-20.90	40.32	12.78	PK
6	2500.000	50.46	74.00	-23.54	37.67	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	2021/5/21
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	Ch 19,2.44G,BW1M	Humidity (%RH)	59.0

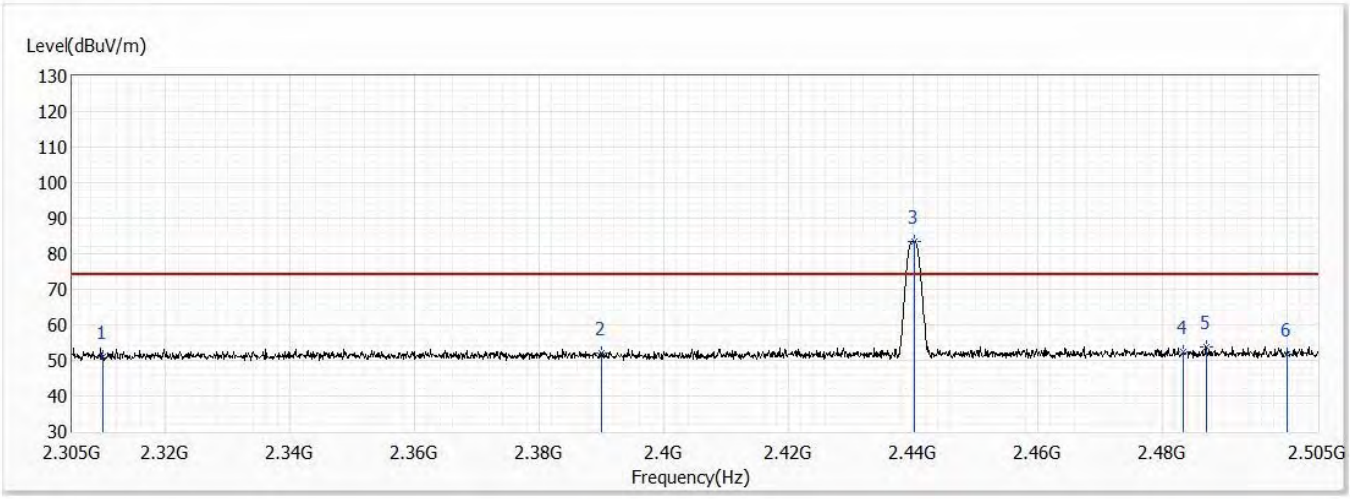


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.97	54.00	-14.03	27.36	12.61	AV
2	2390.000	40.14	54.00	-13.86	27.53	12.61	AV
! 3	2440.000	82.92	54.00	28.92	70.21	12.71	AV
4	2483.500	40.73	54.00	-13.27	27.96	12.77	AV
5	2489.100	41.03	54.00	-12.97	28.25	12.78	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	2021/5/21
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	Ch 19,2.44G,BW1M	Humidity (%RH)	59.0

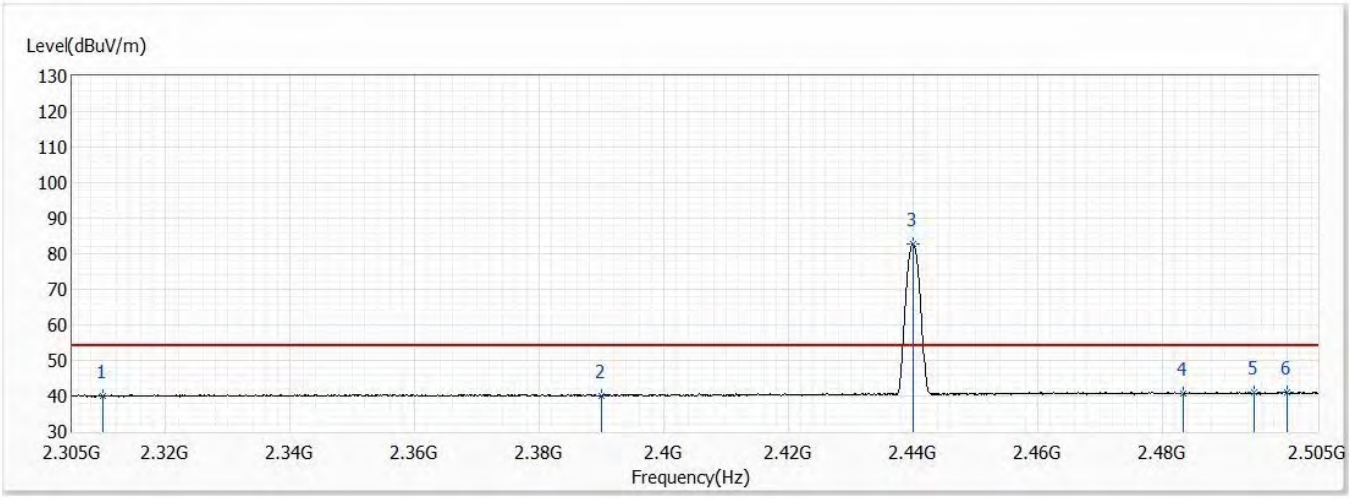


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	50.95	74.00	-23.05	38.34	12.61	PK
2	2390.000	52.12	74.00	-21.88	39.51	12.61	PK
! 3	2440.300	83.35	74.00	9.35	70.64	12.71	PK
4	2483.500	52.41	74.00	-21.59	39.64	12.77	PK
5	2487.100	53.96	74.00	-20.04	41.17	12.79	PK
6	2500.000	51.86	74.00	-22.14	39.07	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	2021/5/21
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	Ch 19,2.44G,BW1M	Humidity (%RH)	59.0

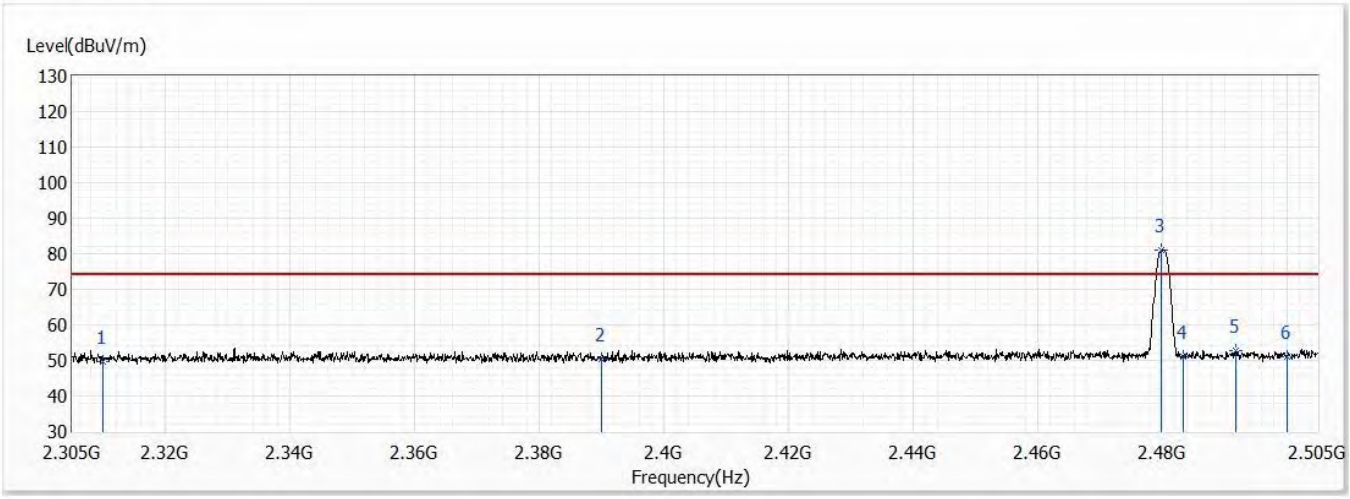


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.87	54.00	-14.13	27.26	12.61	AV
2	2390.000	40.15	54.00	-13.85	27.54	12.61	AV
! 3	2440.000	82.75	54.00	28.75	70.04	12.71	AV
4	2483.500	40.67	54.00	-13.33	27.90	12.77	AV
5	2494.800	40.96	54.00	-13.04	28.18	12.78	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	2021/5/21
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	Ch 39,2.48G,BW1M	Humidity (%RH)	59.0

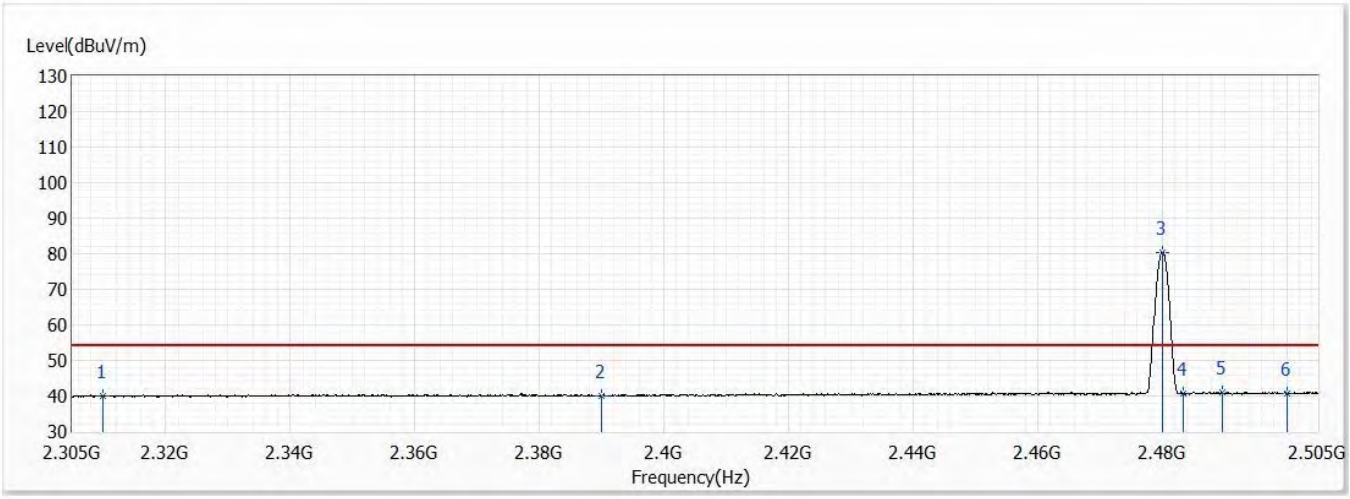


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	49.66	74.00	-24.34	37.05	12.61	PK
2	2390.000	50.22	74.00	-23.78	37.61	12.61	PK
! 3	2479.900	81.00	74.00	7.00	68.23	12.77	PK
4	2483.500	50.93	74.00	-23.07	38.16	12.77	PK
5	2491.800	52.87	74.00	-21.13	40.09	12.78	PK
6	2500.000	50.88	74.00	-23.12	38.09	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	2021/5/21
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	Ch 39,2.48G,BW1M	Humidity (%RH)	59.0

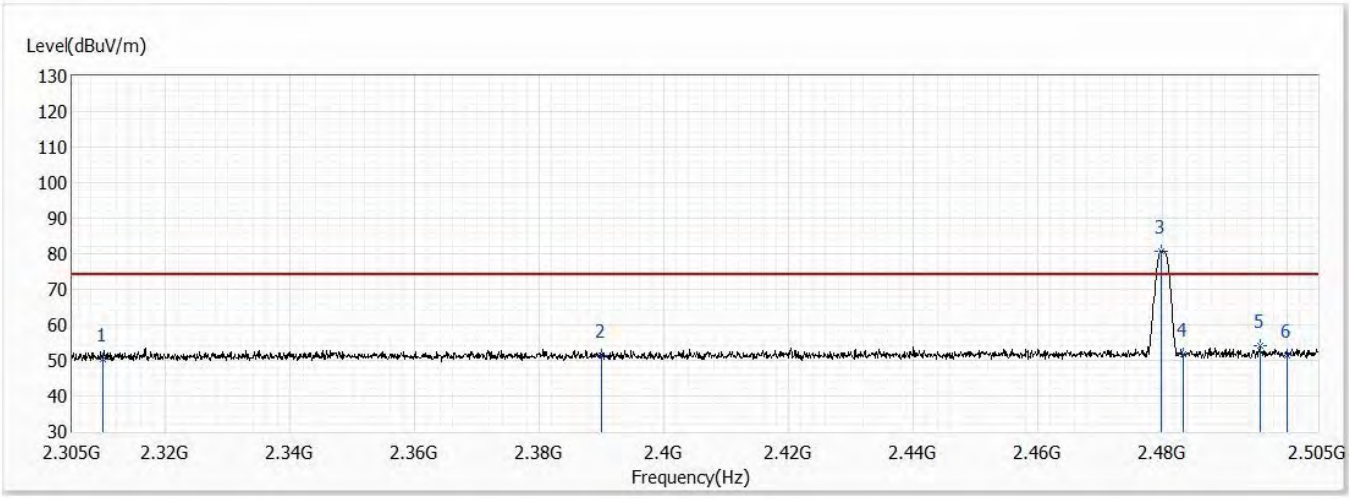


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	40.02	54.00	-13.98	27.41	12.61	AV
2	2390.000	40.03	54.00	-13.97	27.42	12.61	AV
! 3	2480.000	80.38	54.00	26.38	67.61	12.77	AV
4	2483.500	40.82	54.00	-13.18	28.05	12.77	AV
5	2489.700	40.96	54.00	-13.04	28.18	12.78	AV
6	2500.000	40.79	54.00	-13.21	28.00	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	2021/5/21
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	Ch 39,2.48G,BW1M	Humidity (%RH)	59.0

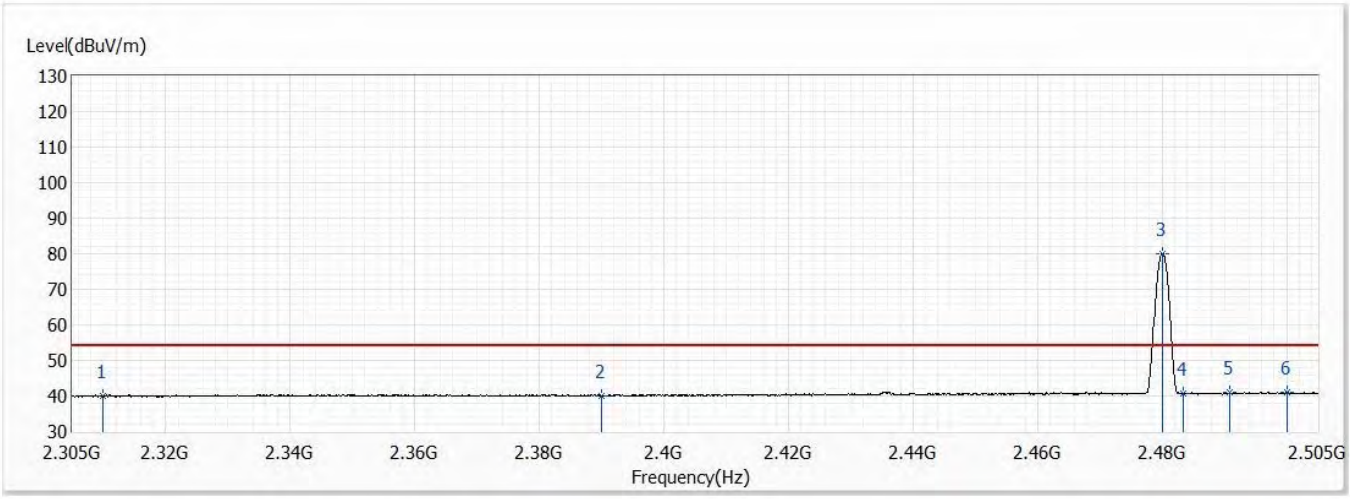


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	50.44	74.00	-23.56	37.83	12.61	PK
2	2390.000	51.41	74.00	-22.59	38.80	12.61	PK
! 3	2479.800	80.84	74.00	6.84	68.07	12.77	PK
4	2483.500	51.60	74.00	-22.40	38.83	12.77	PK
5	2495.700	54.00	74.00	-20.00	41.21	12.79	PK
6	2500.000	51.54	74.00	-22.46	38.75	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	2021/5/21
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	Ch 39,2.48G,BW1M	Humidity (%RH)	59.0

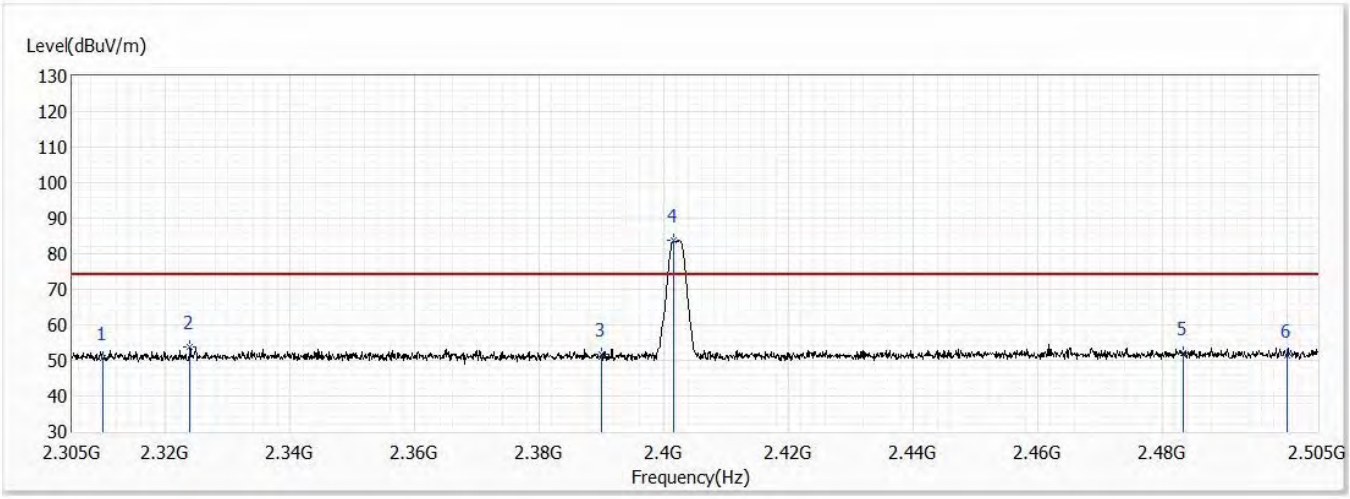


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.93	54.00	-14.07	27.32	12.61	AV
2	2390.000	40.14	54.00	-13.86	27.53	12.61	AV
! 3	2480.000	80.12	54.00	26.12	67.35	12.77	AV
4	2483.500	40.81	54.00	-13.19	28.04	12.77	AV
5	2490.800	41.03	54.00	-12.97	28.25	12.78	AV
6	2500.000	40.94	54.00	-13.06	28.15	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	2021/5/21
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	Ch 0,2.402G,BW2M	Humidity (%RH)	59.0

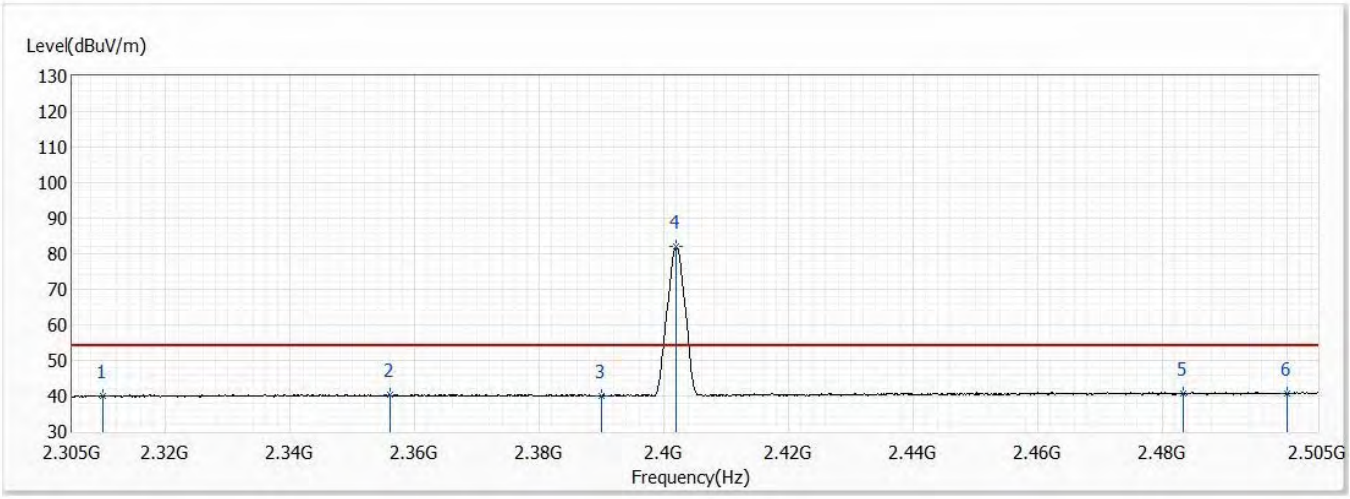


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	50.73	74.00	-23.27	38.12	12.61	PK
2	2323.900	53.72	74.00	-20.28	41.06	12.66	PK
3	2390.000	51.87	74.00	-22.13	39.26	12.61	PK
! 4	2401.600	83.66	74.00	9.66	71.06	12.60	PK
5	2483.500	52.20	74.00	-21.80	39.43	12.77	PK
6	2500.000	51.21	74.00	-22.79	38.42	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	2021/5/21
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	Ch 0,2.402G,BW2M	Humidity (%RH)	59.0

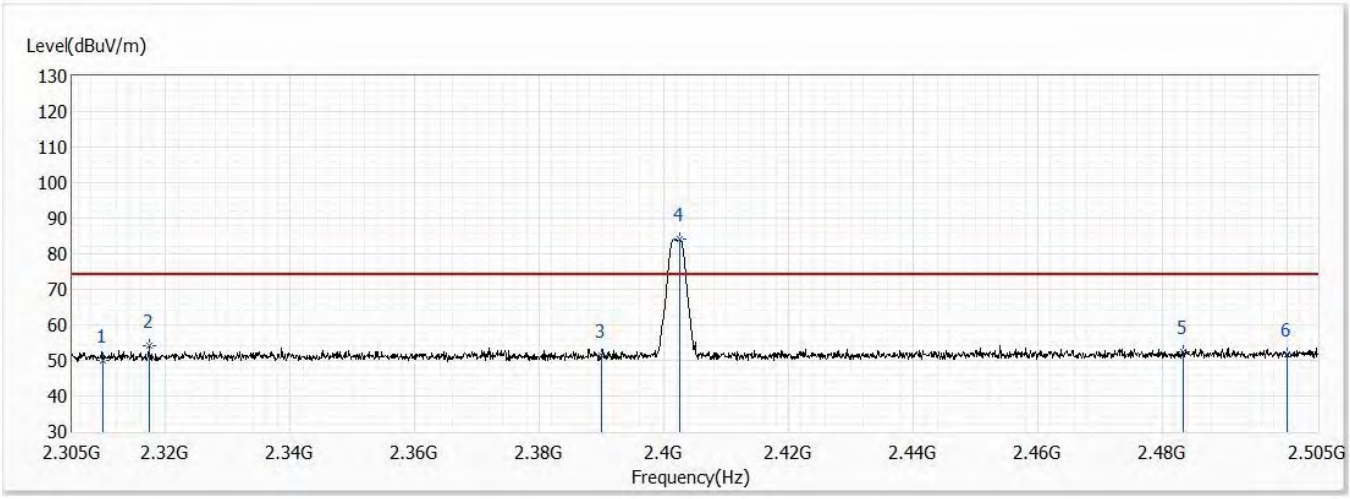


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.95	54.00	-14.05	27.34	12.61	AV
2	2356.000	40.40	54.00	-13.60	27.69	12.71	AV
3	2390.000	40.07	54.00	-13.93	27.46	12.61	AV
! 4	2402.000	81.93	54.00	27.93	69.33	12.60	AV
5	2483.500	40.70	54.00	-13.30	27.93	12.77	AV
6	2500.000	40.70	54.00	-13.30	27.91	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	2021/5/21
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	Ch 0,2.402G,BW2M	Humidity (%RH)	59.0

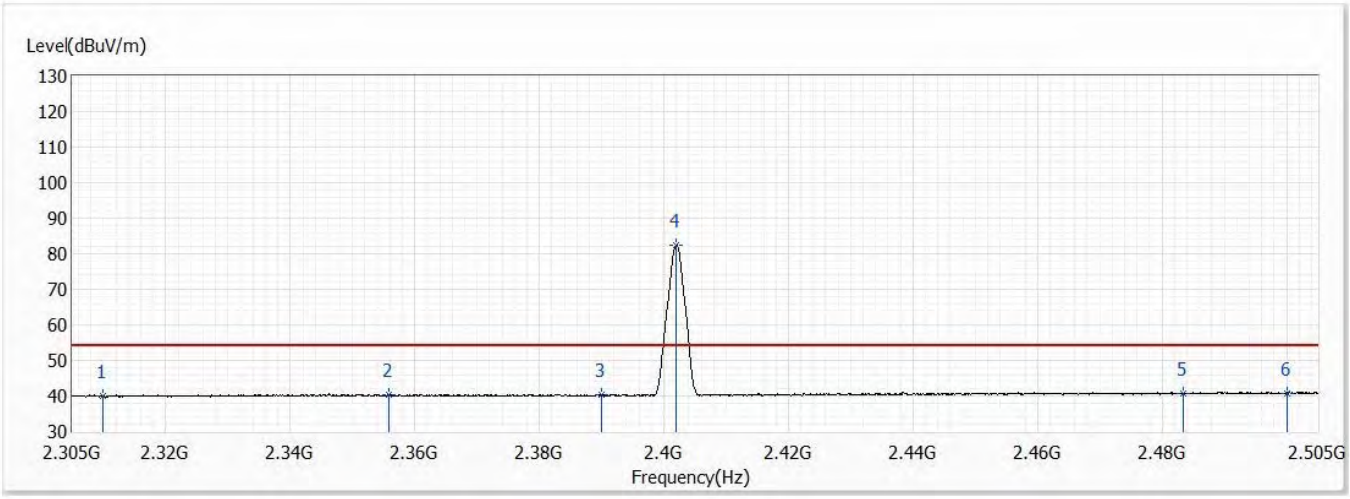


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	50.05	74.00	-23.95	37.44	12.61	PK
2	2317.300	54.17	74.00	-19.83	41.53	12.64	PK
3	2390.000	51.44	74.00	-22.56	38.83	12.61	PK
! 4	2402.500	84.06	74.00	10.06	71.46	12.60	PK
5	2483.500	52.28	74.00	-21.72	39.51	12.77	PK
6	2500.000	51.69	74.00	-22.31	38.90	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	2021/5/21
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	Ch 0,2.402G,BW2M	Humidity (%RH)	59.0

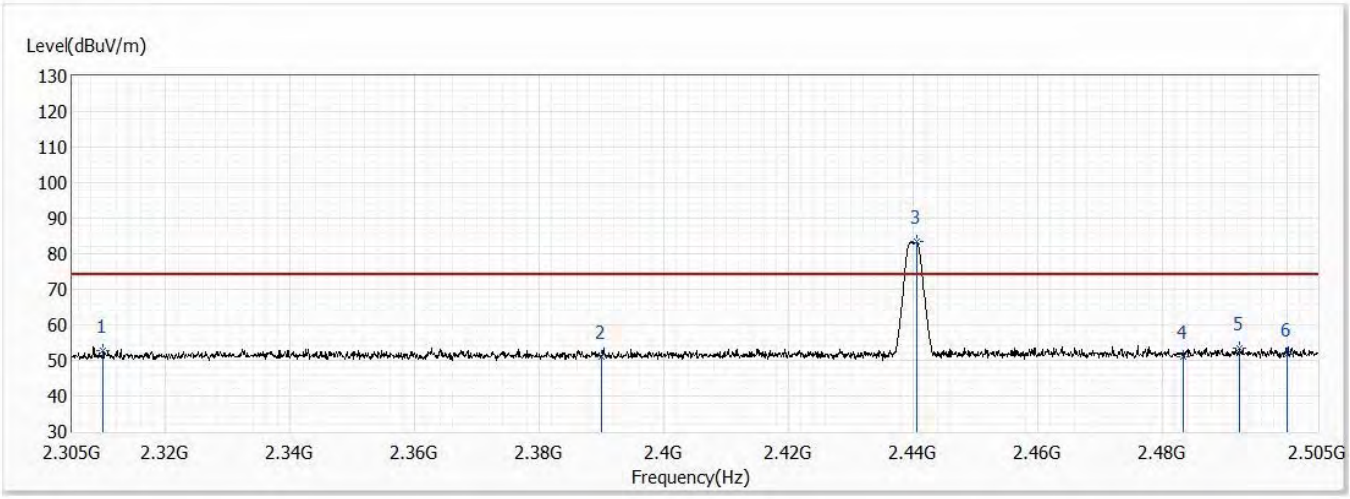


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.94	54.00	-14.06	27.33	12.61	AV
2	2355.800	40.48	54.00	-13.52	27.76	12.72	AV
3	2390.000	40.21	54.00	-13.79	27.60	12.61	AV
! 4	2402.000	82.36	54.00	28.36	69.76	12.60	AV
5	2483.500	40.74	54.00	-13.26	27.97	12.77	AV
6	2500.000	40.84	54.00	-13.16	28.05	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	2021/5/21
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	Ch 19,2.44G,BW2M	Humidity (%RH)	59.0

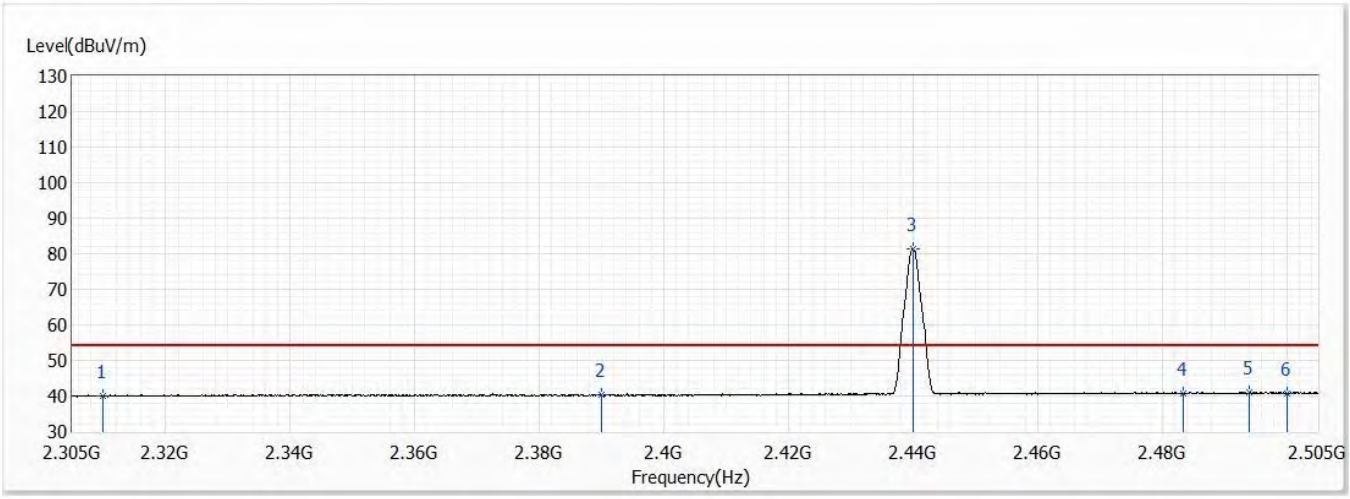


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	52.59	74.00	-21.41	39.98	12.61	PK
2	2390.000	50.94	74.00	-23.06	38.33	12.61	PK
! 3	2440.600	83.36	74.00	9.36	70.65	12.71	PK
4	2483.500	51.20	74.00	-22.80	38.43	12.77	PK
5	2492.400	53.44	74.00	-20.56	40.65	12.79	PK
6	2500.000	51.81	74.00	-22.19	39.02	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	2021/5/21
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	Ch 19,2.44G,BW2M	Humidity (%RH)	59.0

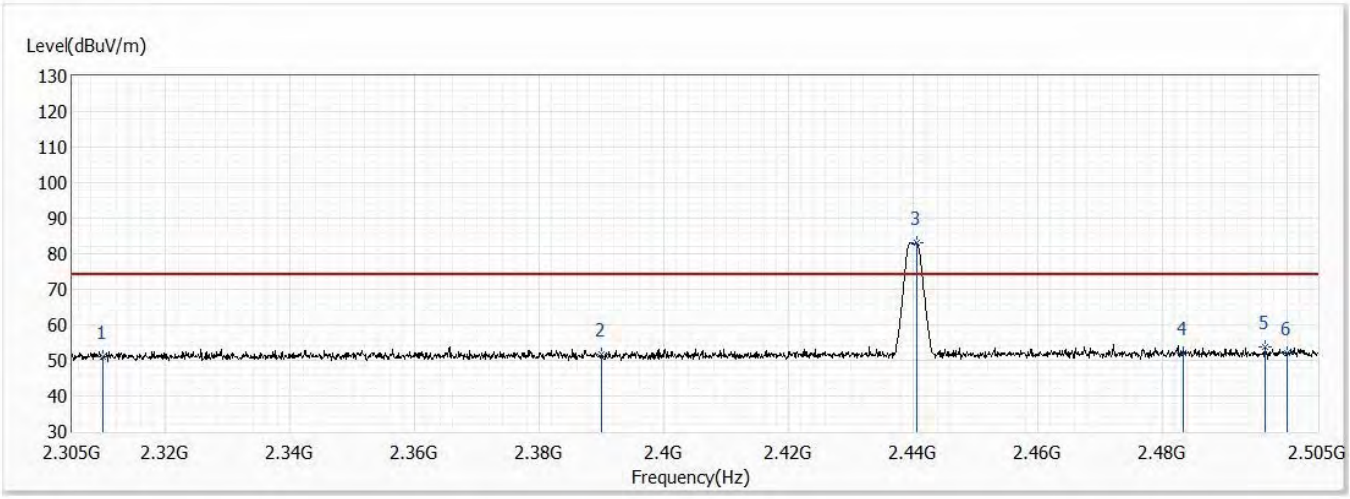


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.98	54.00	-14.02	27.37	12.61	AV
2	2390.000	40.24	54.00	-13.76	27.63	12.61	AV
! 3	2440.000	81.49	54.00	27.49	68.78	12.71	AV
4	2483.500	40.76	54.00	-13.24	27.99	12.77	AV
5	2494.100	41.00	54.00	-13.00	28.22	12.78	AV
6	2500.000	40.80	54.00	-13.20	28.01	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	2021/5/21
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	Ch 19,2.44G,BW2M	Humidity (%RH)	59.0

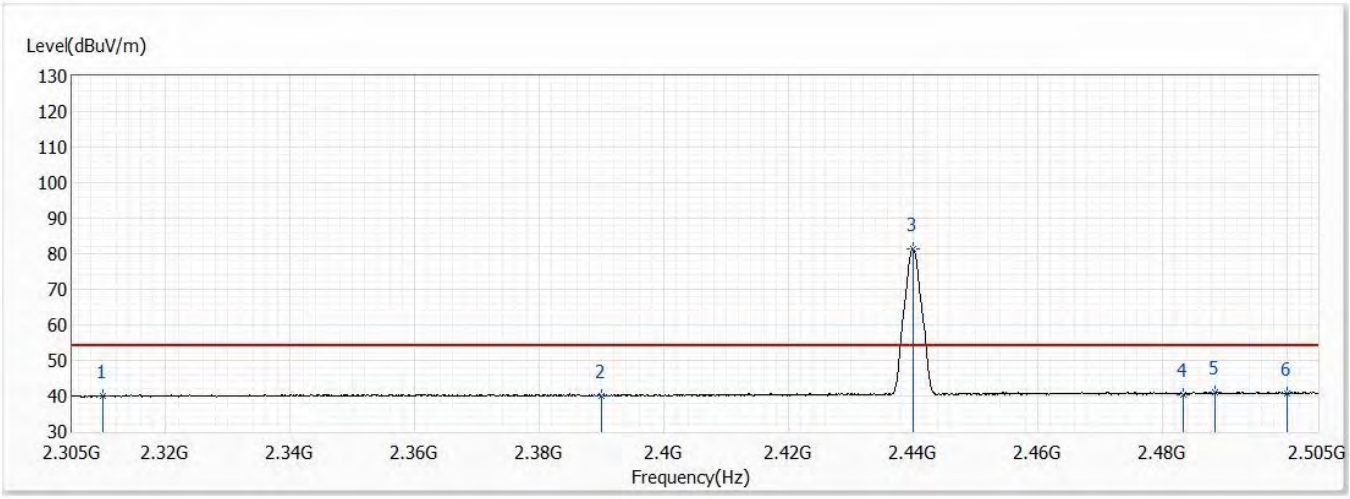


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	50.94	74.00	-23.06	38.33	12.61	PK
2	2390.000	51.71	74.00	-22.29	39.10	12.61	PK
! 3	2440.600	83.16	74.00	9.16	70.45	12.71	PK
4	2483.500	52.21	74.00	-21.79	39.44	12.77	PK
5	2496.500	53.64	74.00	-20.36	40.85	12.79	PK
6	2500.000	52.00	74.00	-22.00	39.21	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	2021/5/21
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	Ch 19,2.44G,BW2M	Humidity (%RH)	59.0

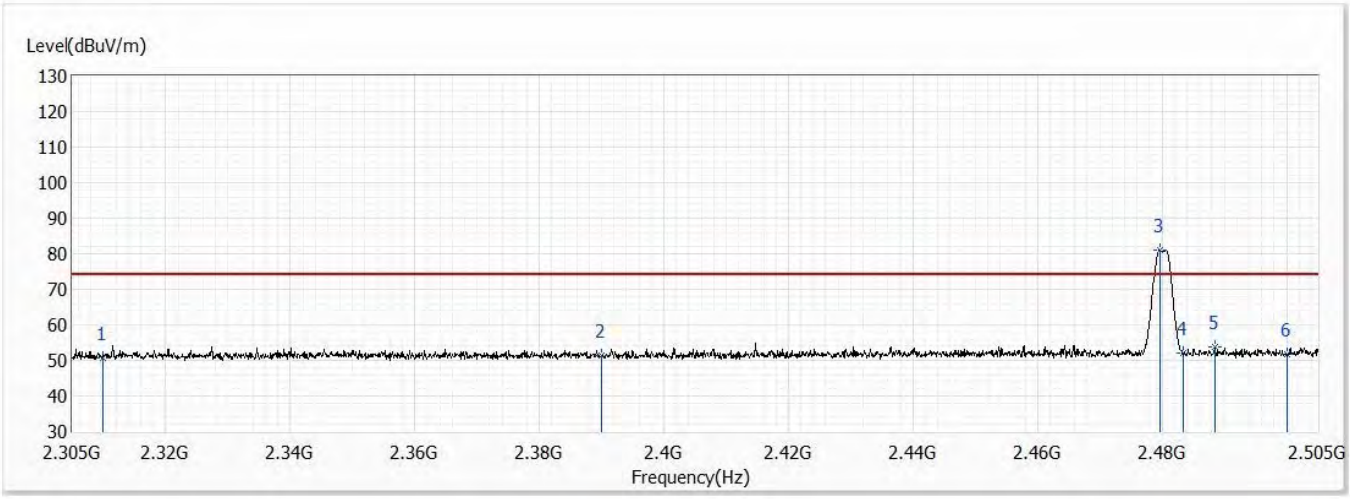


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.93	54.00	-14.07	27.32	12.61	AV
2	2390.000	40.00	54.00	-14.00	27.39	12.61	AV
! 3	2440.000	81.41	54.00	27.41	68.70	12.71	AV
4	2483.500	40.48	54.00	-13.52	27.71	12.77	AV
5	2488.600	41.11	54.00	-12.89	28.33	12.78	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	2021/5/21
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	Ch 39,2.48G,BW2M	Humidity (%RH)	59.0

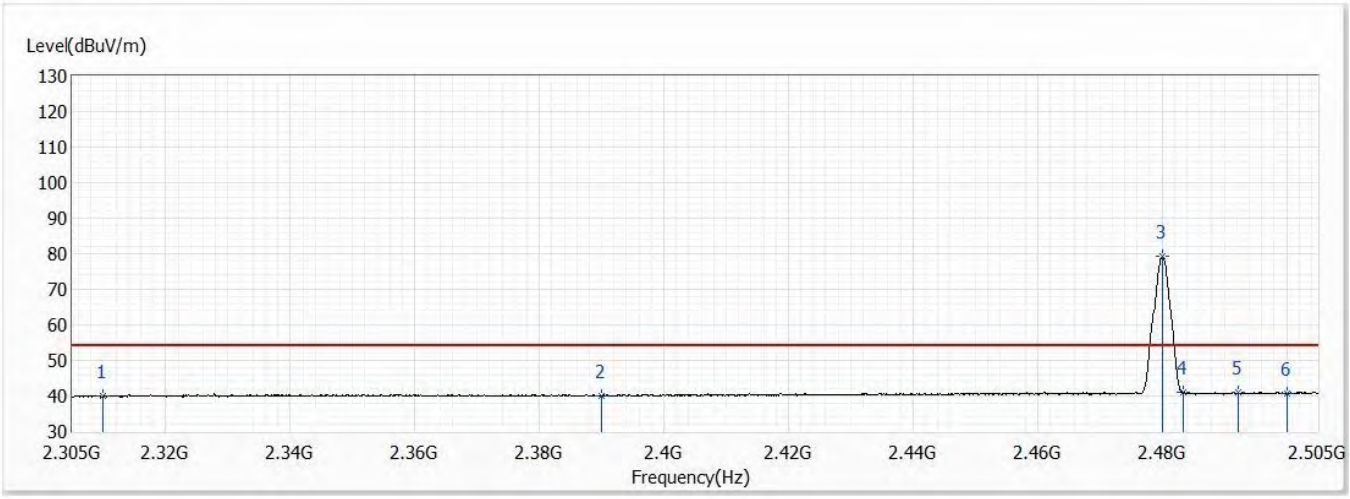


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	50.67	74.00	-23.33	38.06	12.61	PK
2	2390.000	51.27	74.00	-22.73	38.66	12.61	PK
! 3	2479.600	80.99	74.00	6.99	68.22	12.77	PK
4	2483.500	51.96	74.00	-22.04	39.19	12.77	PK
5	2488.500	53.89	74.00	-20.11	41.11	12.78	PK
6	2500.000	51.76	74.00	-22.24	38.97	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	2021/5/21
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Horizontal	Temperature (℃)	24.4
Test Condition	Ch 39,2.48G,BW2M	Humidity (%RH)	59.0

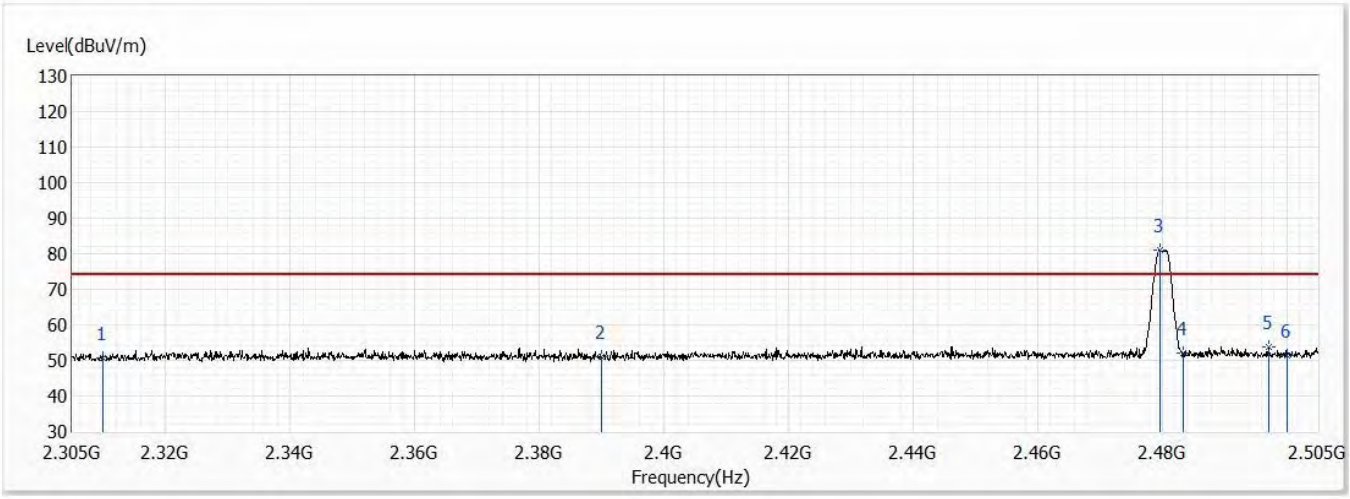


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.92	54.00	-14.08	27.31	12.61	AV
2	2390.000	40.12	54.00	-13.88	27.51	12.61	AV
! 3	2480.100	79.20	54.00	25.20	66.43	12.77	AV
4	2483.500	40.96	54.00	-13.04	28.19	12.77	AV
5	2492.300	40.97	54.00	-13.03	28.18	12.79	AV
6	2500.000	40.64	54.00	-13.36	27.85	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	2021/5/21
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	Ch 39,2.48G,BW2M	Humidity (%RH)	59.0

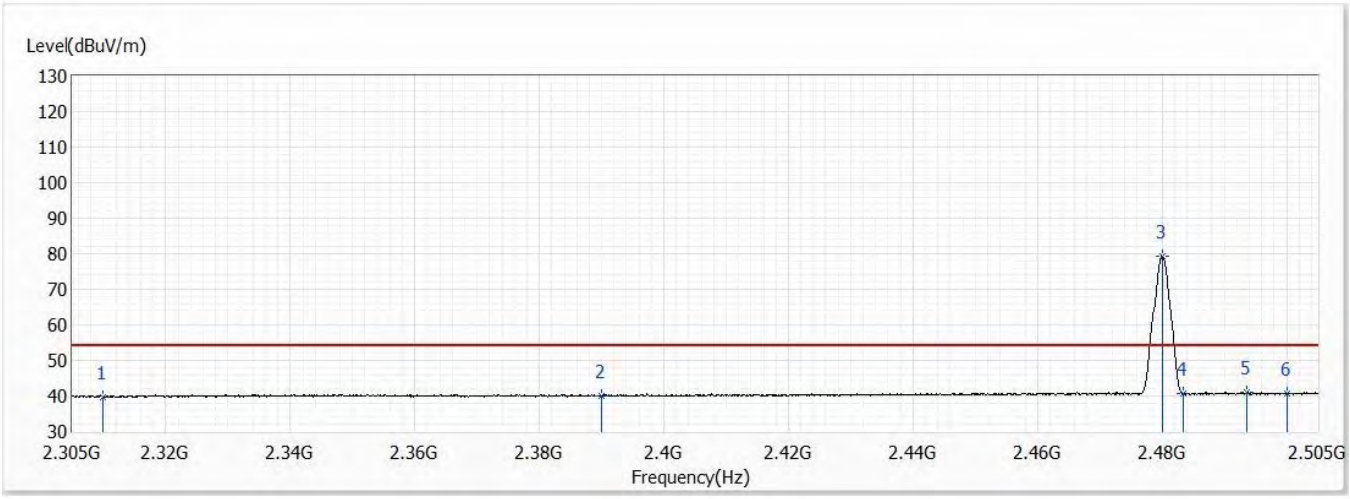


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	50.67	74.00	-23.33	38.06	12.61	PK
2	2390.000	51.14	74.00	-22.86	38.53	12.61	PK
! 3	2479.600	81.08	74.00	7.08	68.31	12.77	PK
4	2483.500	52.20	74.00	-21.80	39.43	12.77	PK
5	2497.100	53.82	74.00	-20.18	41.03	12.79	PK
6	2500.000	51.25	74.00	-22.75	38.46	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	2021/5/21
Test Mode	Mode1: Transmit	Engineer	Rueyyan Lin
Polarity	Vertical	Temperature (℃)	24.4
Test Condition	Ch 39,2.48G,BW2M	Humidity (%RH)	59.0



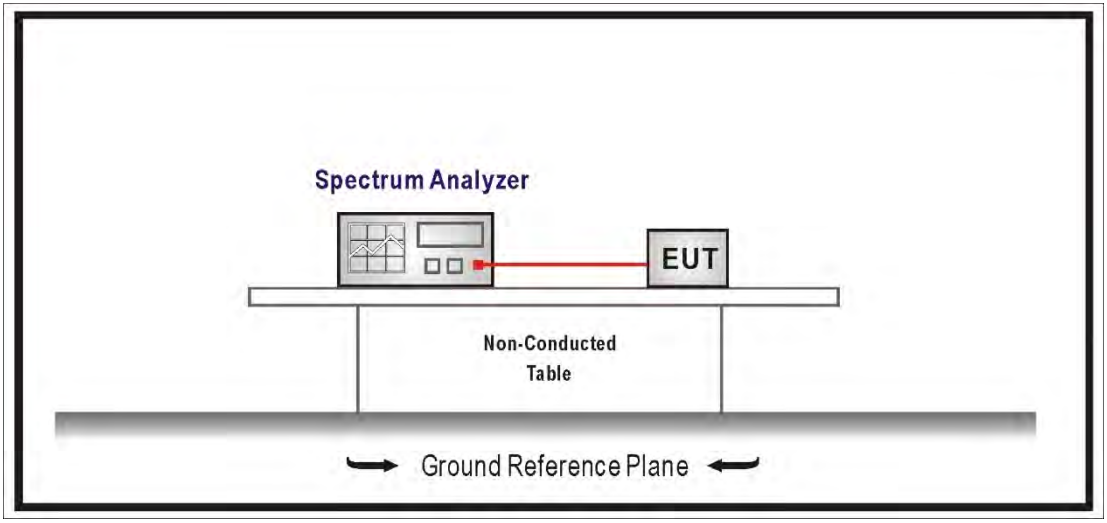
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	2310.000	39.76	54.00	-14.24	27.15	12.61	AV
2	2390.000	39.89	54.00	-14.11	27.28	12.61	AV
! 3	2480.000	79.26	54.00	25.26	66.49	12.77	AV
4	2483.500	40.64	54.00	-13.36	27.87	12.77	AV
5	2493.600	41.03	54.00	-12.97	28.25	12.78	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.

7. Occupied Bandwidth & DTS Bandwidth

7.1 Test Setup



7.2 Limits

The 6dB bandwidth: ≧ 500 kHz.

Occupied Bandwidth: NA

7.3 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.

7.4 Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2019

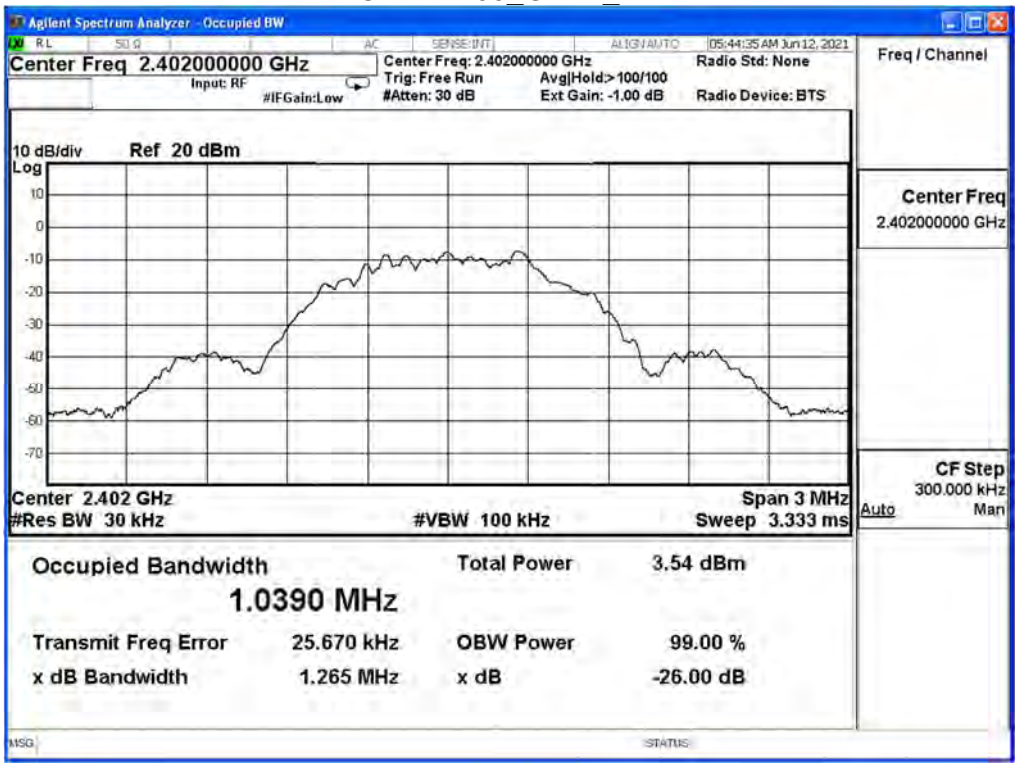
7.5 Test Result

Product Name	WCDMA/LTE Mobile Phone		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit		
Date of Test	2021/05/25~2021/06/12	Test Site	SR12-H
Temperature(°C)	23.0	Humidity (%RH)	65.0

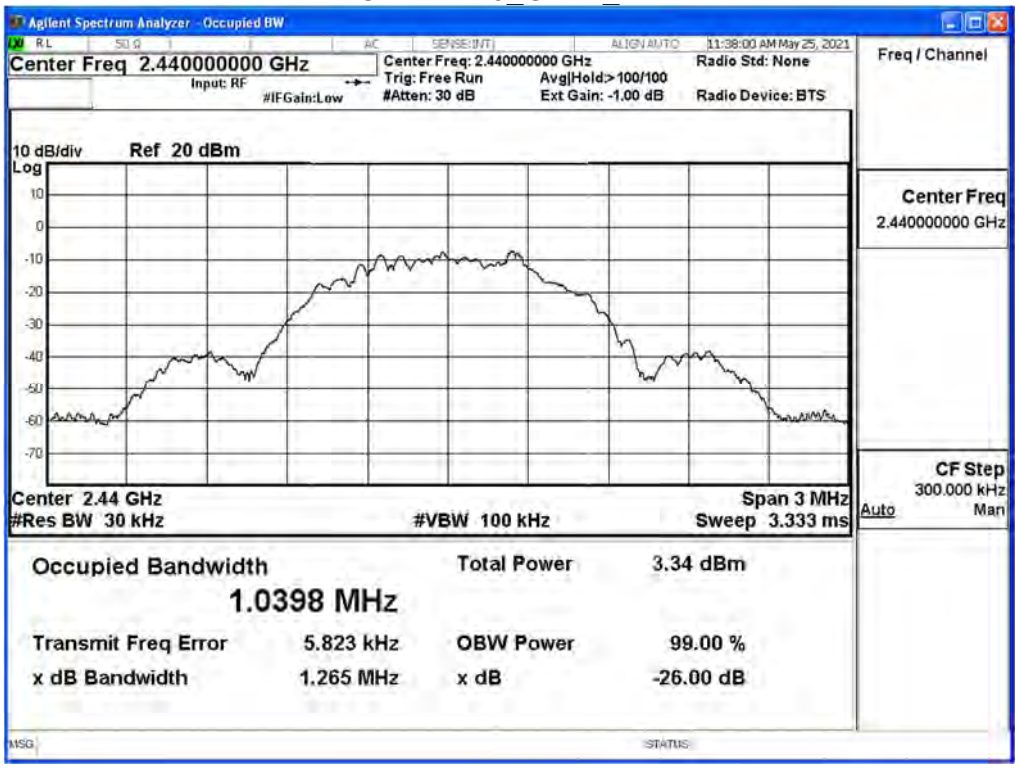
GFSK_1M

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
00	2402	1.0390	--
19	2440	1.0398	--
39	2480	1.0401	--

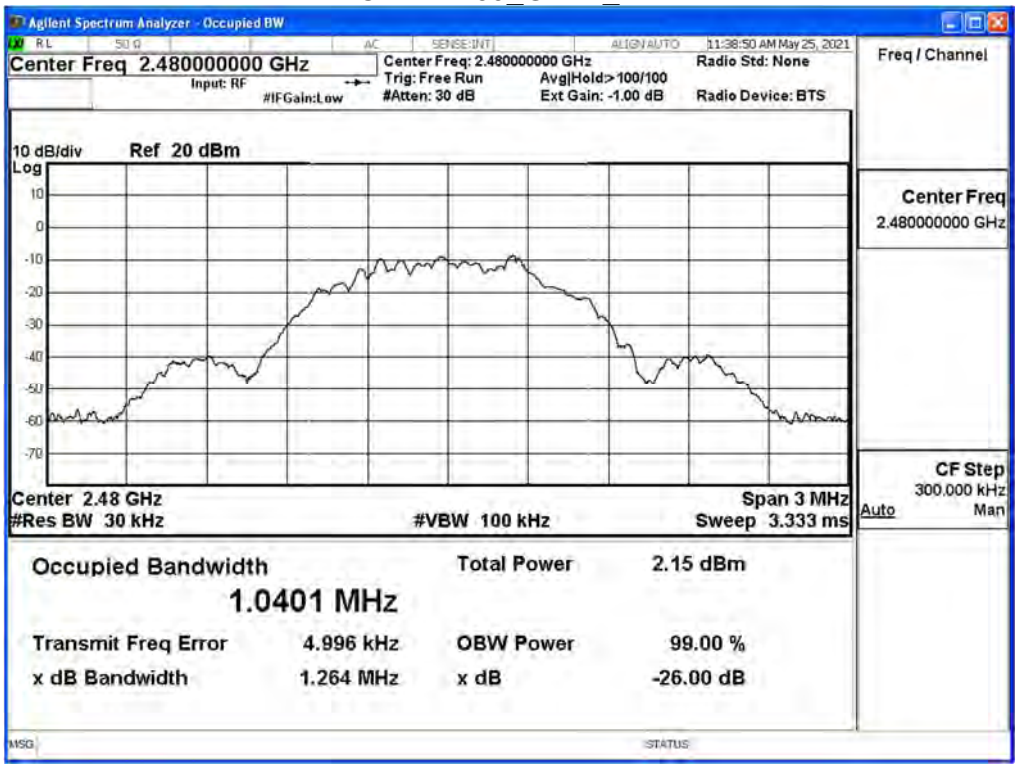
Channel 00_GFSK_1M



Channel 19_GFSK_1M



Channel 39_GFSK_1M

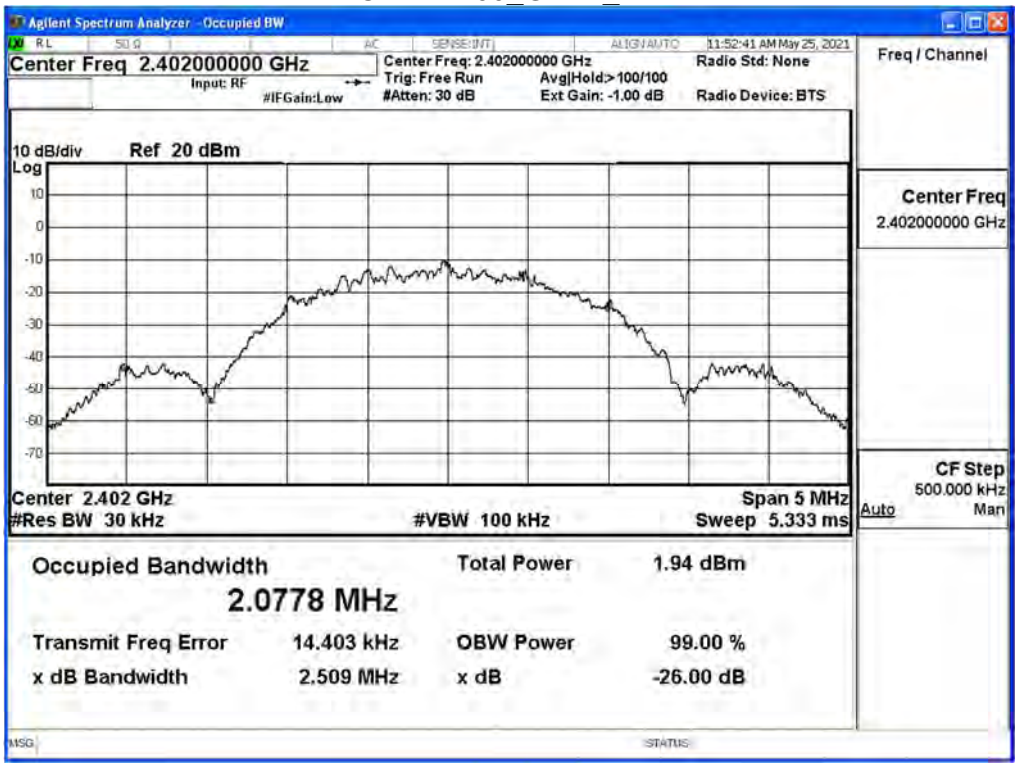


Product Name	WCDMA/LTE Mobile Phone		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: Transmit		
Date of Test	2021/05/25	Test Site	SR12-H
Temperature(°C)	23.0	Humidity (%RH)	65.0

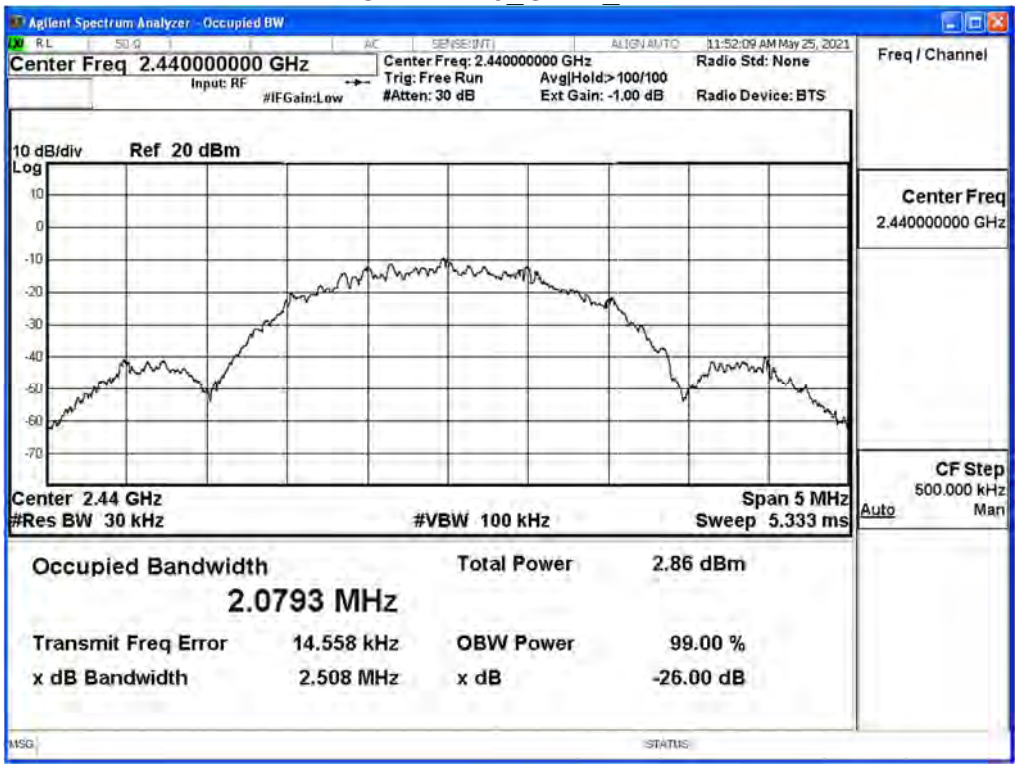
GFSK_2M

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
00	2402	2.0778	--
19	2440	2.0793	--
39	2480	2.0864	--

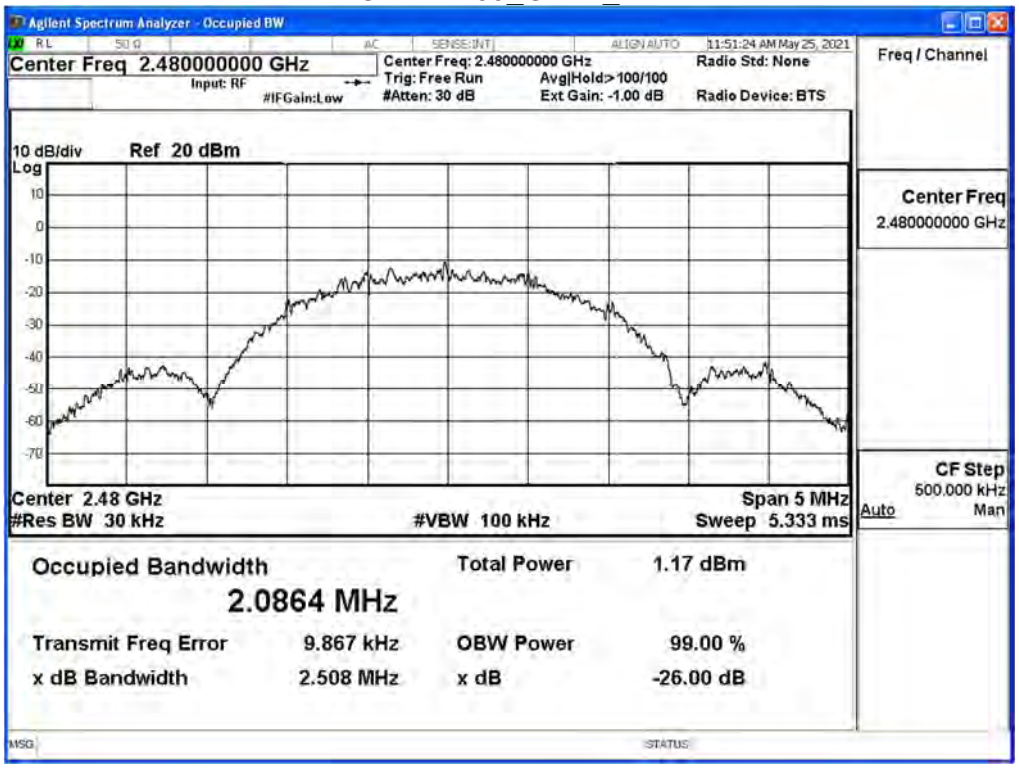
Channel 00_GFSK_2M



Channel 19_GFSK_2M



Channel 39_GFSK_2M



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

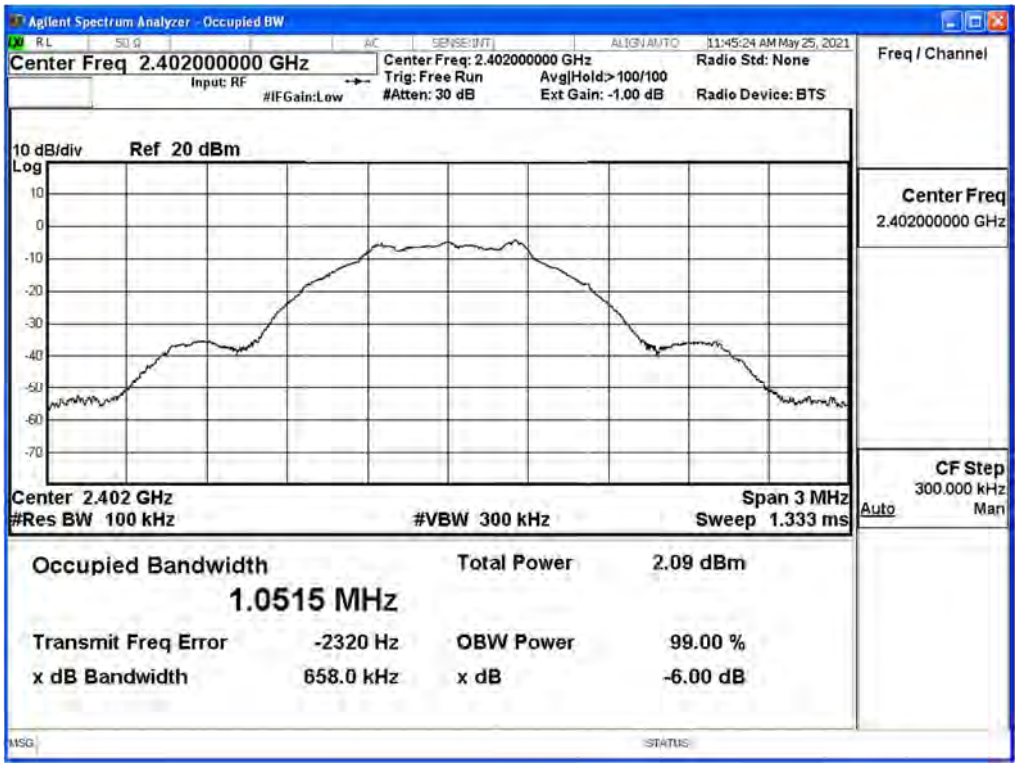
GFSK_1M

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
00	2402	0.658	≧0.500
19	2440	0.666	≧0.500
39	2480	0.665	≧0.500

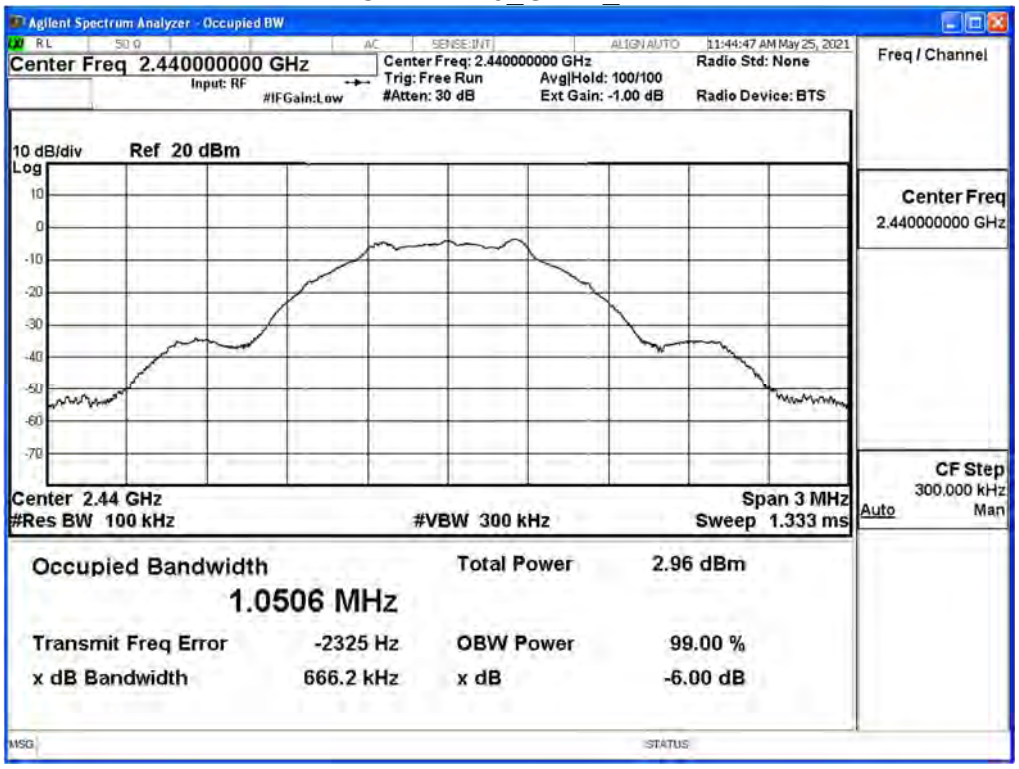
GFSK_2M

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
00	2402	1.140	≧0.500
19	2440	1.157	≧0.500
39	2480	1.225	≧0.500

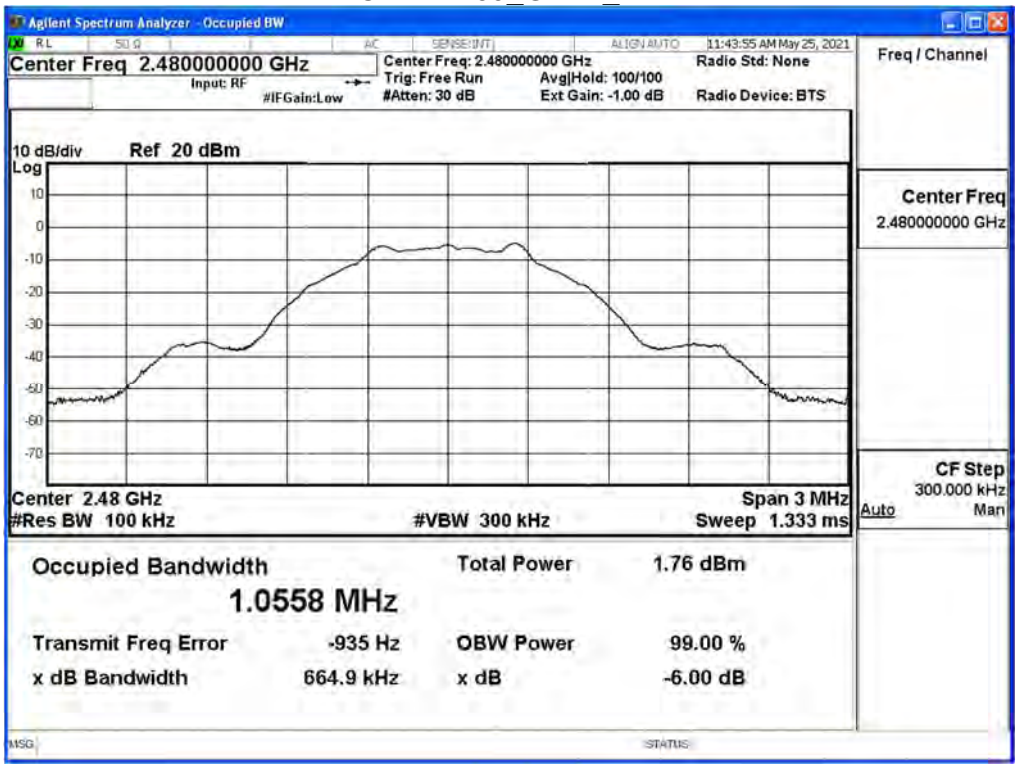
Channel 00_GFSK_1M



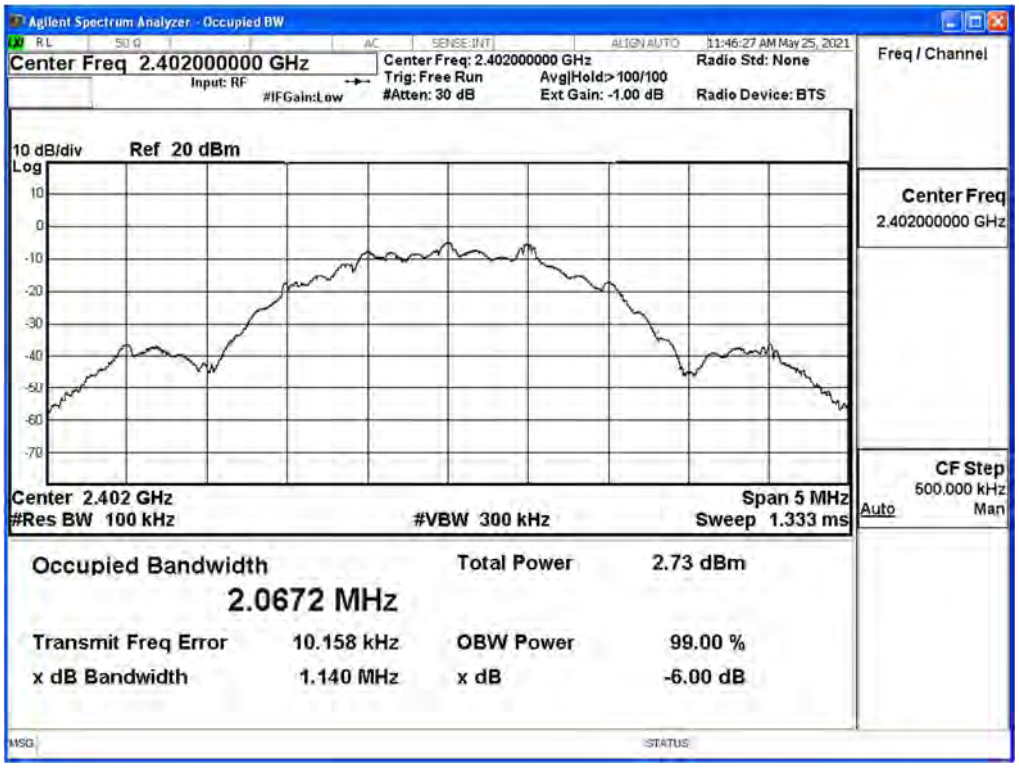
Channel 19_GFSK_1M



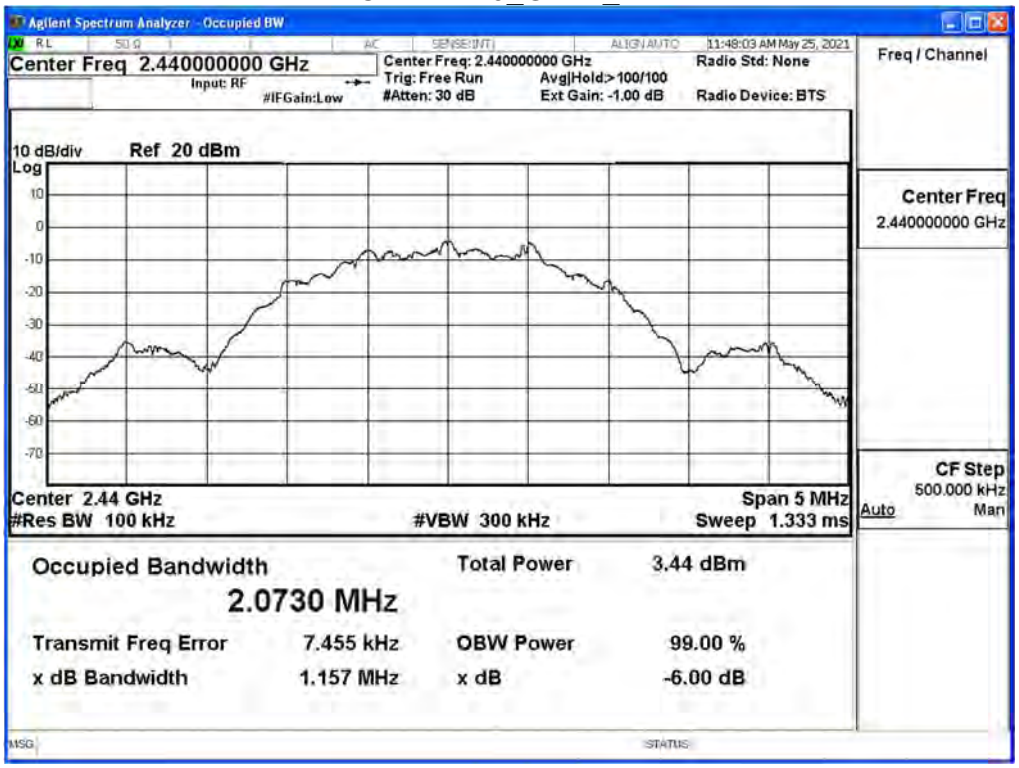
Channel 39_GFSK_1M



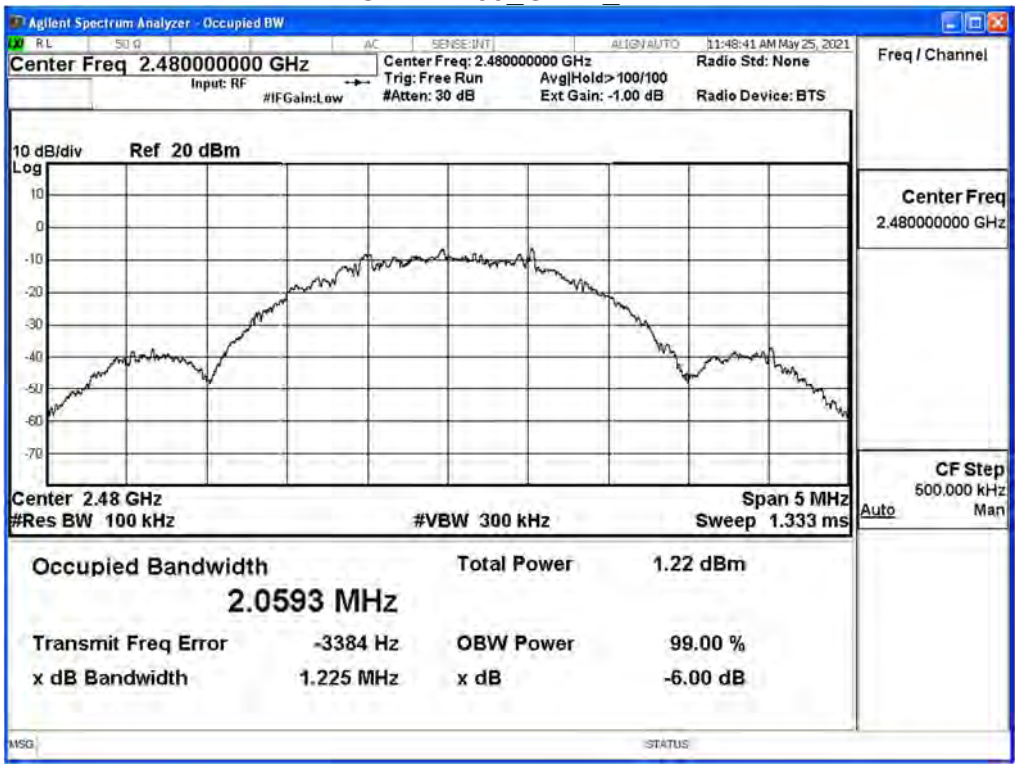
Channel 00_GFSK_2M



Channel 19_GFSK_2M

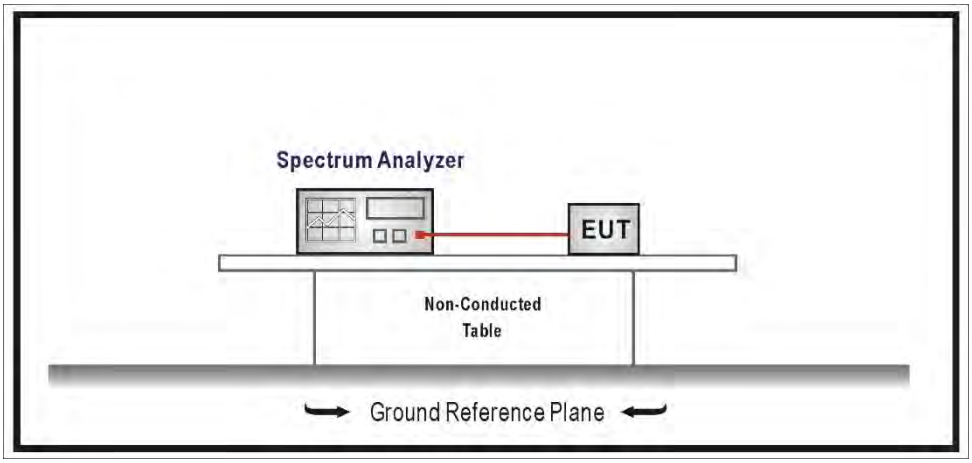


Channel 39_GFSK_2M



8. Power Spectral Density

8.1 Test Setup



8.2 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.

8.3 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.

8.4 Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247

8.5 Test Result

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

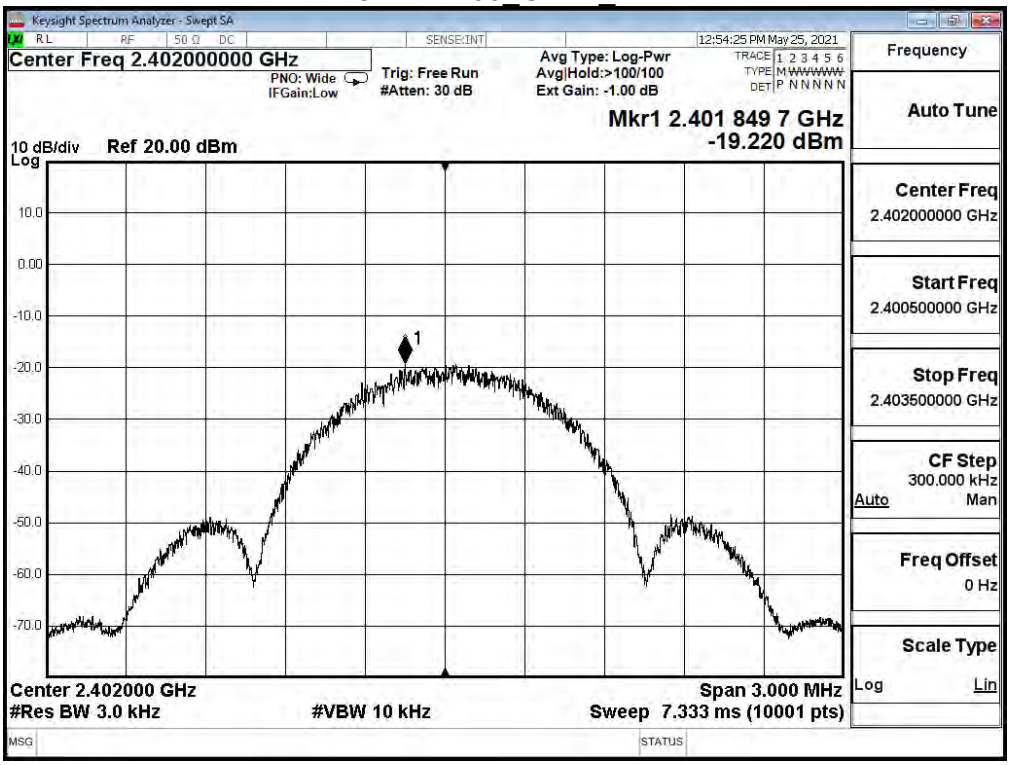
GFSK_1M

Channel No.	Frequency (MHz)	Measure Value (dBm/3kHz)	Limit (dBm/3kHz)
00	2402	-19.220	≦8.000
19	2440	-18.638	≦8.000
39	2480	-20.510	≦8.000

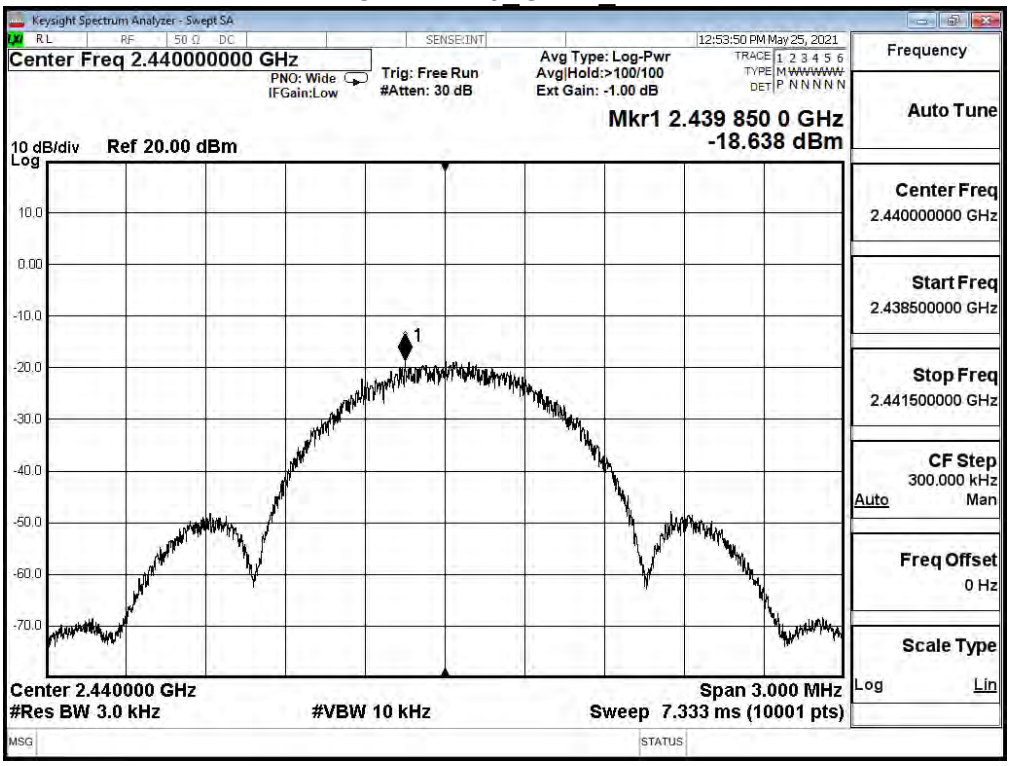
GFSK_2M

Channel No.	Frequency (MHz)	Measure Value (dBm/3kHz)	Limit (dBm/3kHz)
00	2402	-17.798	≦8.000
19	2440	-16.578	≦8.000
39	2480	-17.529	≦8.000

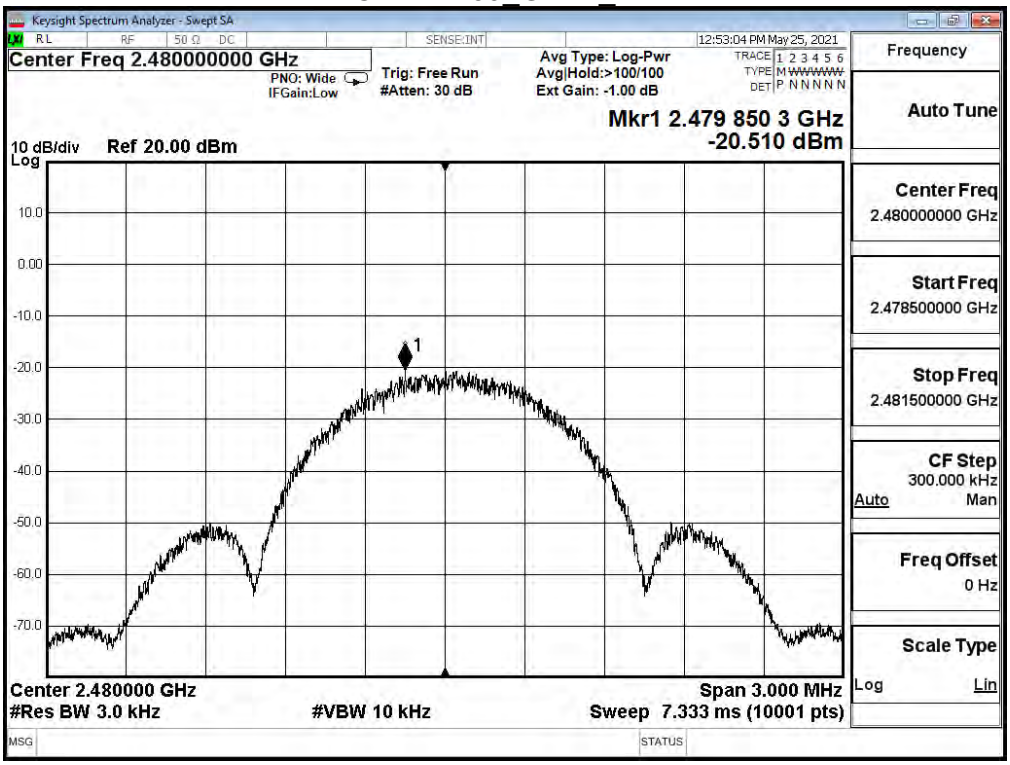
Channel 00_GFSK_1M



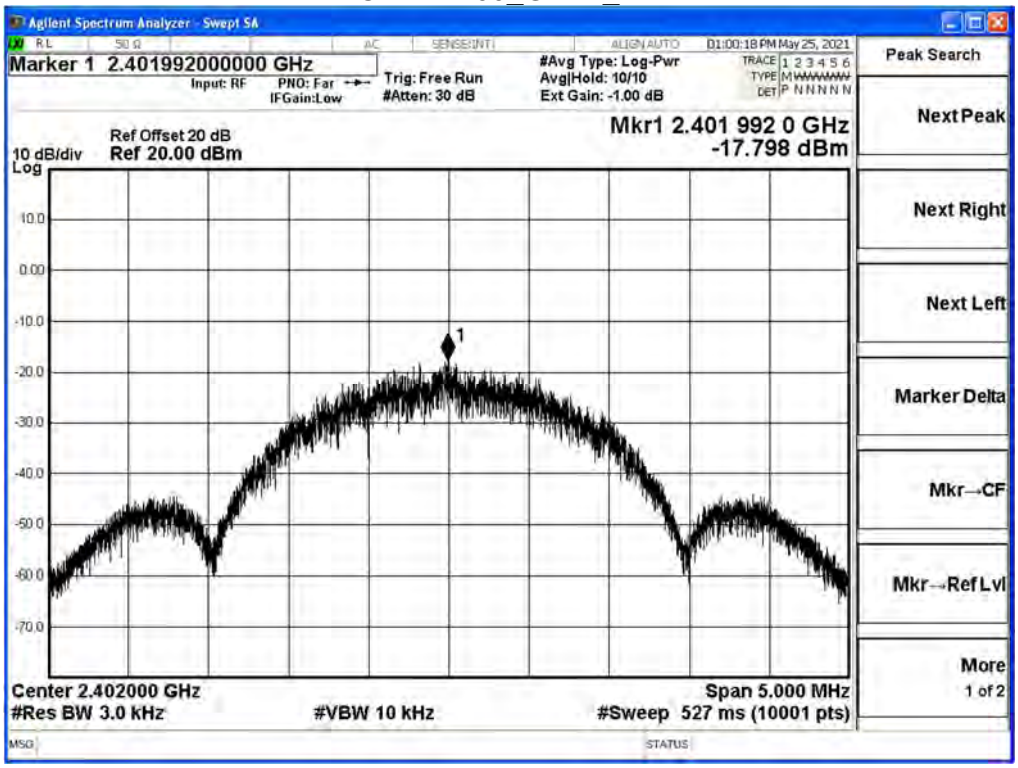
Channel 19_GFSK_1M



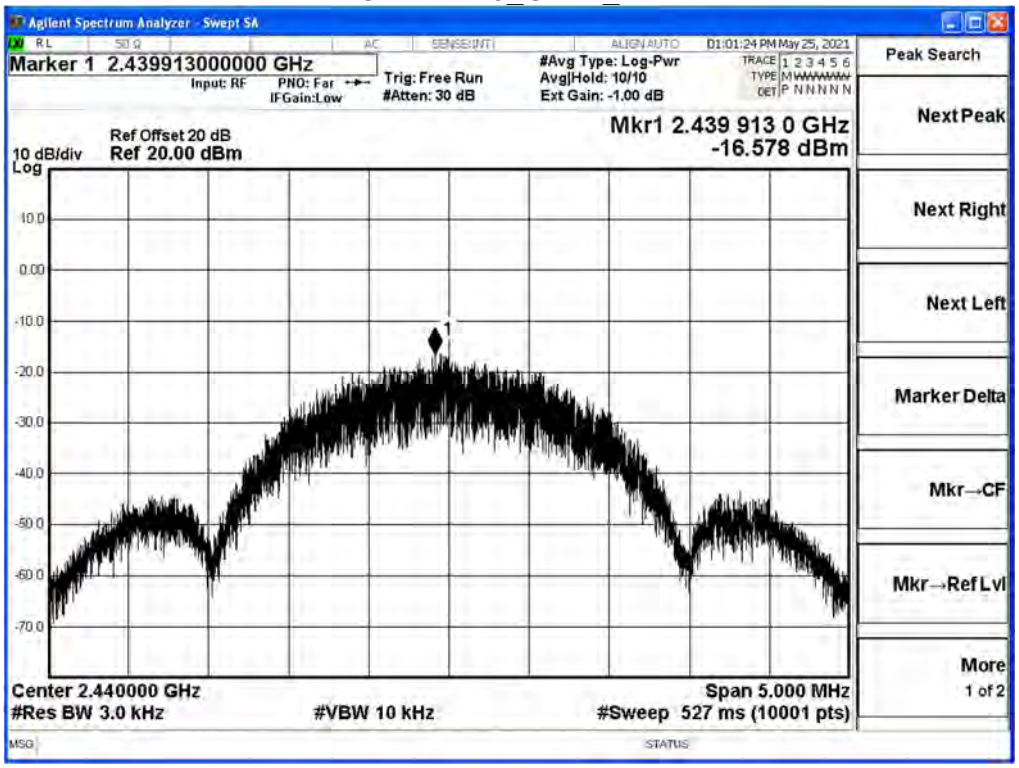
Channel 39_GFSK_1M



Channel 00_GFSK_2M



Channel 19_GFSK_2M



Channel 39_GFSK_2M