

FCC Test Report

Product Name : Wireless-AC2600 Dual Band Gigabit Router

Trade Name : ASUS

Model No. : BLUE CAVE

FCC ID. : MSQ-RTHK00

Applicant : ASUSTeK COMPUTER INC.

Address : 4F, No. 150, Li-Te Rd., Peitou, Taipei, Taiwan

Date of Receipt : Apr. 06, 2017

Issued Date : May 15, 2017

Report No. : 1740167R-RFUSP03V00

Report Version : V1.0



The test results relate only to the samples tested.

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Test Report Certification

Issued Date : May 15, 2017


Report No. : 1740167R-RFUSP03V00



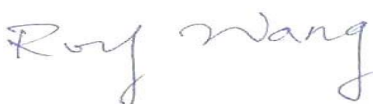
Product Name : Wireless-AC2600 Dual Band Gigabit Router
Applicant : ASUSTeK COMPUTER INC.
Address : 4F, No. 150, Li-Te Rd., Peitou, Taipei, Taiwan
Manufacturer : ASUSTeK COMPUTER INC.
Model No. : BLUE CAVE
FCC ID. : MSQ-RTHK00
EUT Voltage : AC 100-240V, 50-60Hz
Testing Voltage : AC 120V/60Hz
Trade Name : ASUS
Applicable Standard : FCC CFR Title 47 Part 15 Subpart C Section 15.247: 2015
Test Result : Complied
Laboratory Name : Hsin Chu Laboratory
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Revision History

Report No.	Version	Description	Issued Date
1740167R-RFUSP03V00	V1.0	Initial issue of report	May 15, 2017

Laboratory Information

We, **DEKRA Testing and Certification Co., Ltd.**, are an independent RF consultancy that was established the whole facility in our laboratories. The test facility has been accredited/accepted (audited or listed) by the following related bodies in compliance with ISO 17025 specified testing scopes:

Taiwan R.O.C.	:	TAF, Accreditation Number: 3024
USA	:	FCC, Registration Number: 834100
Canada	:	IC, Submission No: 181665 IC Registration Number: 22397-1 / 22397-2 / 22397-3

The related certificate for our laboratories about the test site and management system can be downloaded from DEKRA Testing and Certification Co., Ltd. Web Site:

<http://www.dekra.com.tw/english/about/certificates.aspx?bval=5>

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

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1. General Information

1.1. EUT Description

Product Name	Wireless-AC2600 Dual Band Gigabit Router
Trade Name	ASUS
Model No.	BLUE CAVE
Frequency Range/Channel Number	2402~2480MHz / 79 Channels
Type of Modulation	GFSK, $\pi/4$ -DQPSK, 8-DPSK

Antenna Information	
Antenna Type	Chip antenna
Antenna Gain	2 dBi

Accessories Information	
LAN Cable	Non-Shielded, 1.5m
Power Adatper (Level 6)	ASUS, AD890326 I/P : 100-240V~ 50/60Hz 0.8A O/P : 19V \equiv 1.75A Cable Out: Non-Shielded, 2.4m
Power Adatper (Level 6)	ASUS, ADP-33AW B I/P : 100-240V~1A 50-60Hz O/P : 19V \equiv 1.75A Cable Out: Non-Shielded, 2.2m

Working Frequency of Each Channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 00	2402 MHz	Channel 20	2422 MHz	Channel 40	2442 MHz	Channel 60	2462 MHz
Channel 01	2403 MHz	Channel 21	2423 MHz	Channel 41	2443 MHz	Channel 61	2463 MHz
Channel 02	2404 MHz	Channel 22	2424 MHz	Channel 42	2444 MHz	Channel 62	2464 MHz
Channel 03	2405 MHz	Channel 23	2425 MHz	Channel 43	2445 MHz	Channel 63	2465 MHz
Channel 04	2406 MHz	Channel 24	2426 MHz	Channel 44	2446 MHz	Channel 64	2466 MHz
Channel 05	2407 MHz	Channel 25	2427 MHz	Channel 45	2447 MHz	Channel 65	2467 MHz
Channel 06	2408 MHz	Channel 26	2428 MHz	Channel 46	2448 MHz	Channel 66	2468 MHz
Channel 07	2409 MHz	Channel 27	2429 MHz	Channel 47	2449 MHz	Channel 67	2469 MHz
Channel 08	2410 MHz	Channel 28	2430 MHz	Channel 48	2450 MHz	Channel 68	2470 MHz
Channel 09	2411 MHz	Channel 29	2431 MHz	Channel 49	2451 MHz	Channel 69	2471 MHz
Channel 10	2412 MHz	Channel 30	2432 MHz	Channel 50	2452 MHz	Channel 70	2472 MHz
Channel 11	2413 MHz	Channel 31	2433 MHz	Channel 51	2453 MHz	Channel 71	2473 MHz
Channel 12	2414 MHz	Channel 32	2434 MHz	Channel 52	2454 MHz	Channel 72	2474 MHz
Channel 13	2415 MHz	Channel 33	2435 MHz	Channel 53	2455 MHz	Channel 73	2475 MHz
Channel 14	2416 MHz	Channel 34	2436 MHz	Channel 54	2456 MHz	Channel 74	2476 MHz
Channel 15	2417 MHz	Channel 35	2437 MHz	Channel 55	2457 MHz	Channel 75	2477 MHz
Channel 16	2418 MHz	Channel 36	2438 MHz	Channel 56	2458 MHz	Channel 76	2478 MHz
Channel 17	2419 MHz	Channel 37	2439 MHz	Channel 57	2459 MHz	Channel 77	2479 MHz
Channel 18	2420 MHz	Channel 38	2440 MHz	Channel 58	2460 MHz	Channel 78	2480 MHz
Channel 19	2421 MHz	Channel 39	2441 MHz	Channel 59	2461 MHz		

Note:

1. This device is a Wireless-AC2600 Dual Band Gigabit Router including 2.4GHz b/g/n and 5GHz a/n/ac and BT2.0 / BT 4.0 transmitting and receiving function.
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 function of the BT4.0/2.4GHz/5G transmitting is measured and makes a test report of the number: 1740167R-RFUSP03V00-A & 1740167R-RFUSP28V00 & 1740167R-RFUSP43V00.
4. This device is a composite device in accordance with Part 15 regulations. The receiving function was tested and its number is 1740167R-RFUSP01V00.

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	
TX	Mode 1:TX_AD P: AD890326 Mode 2:TX_AD P: ADP-33AW B

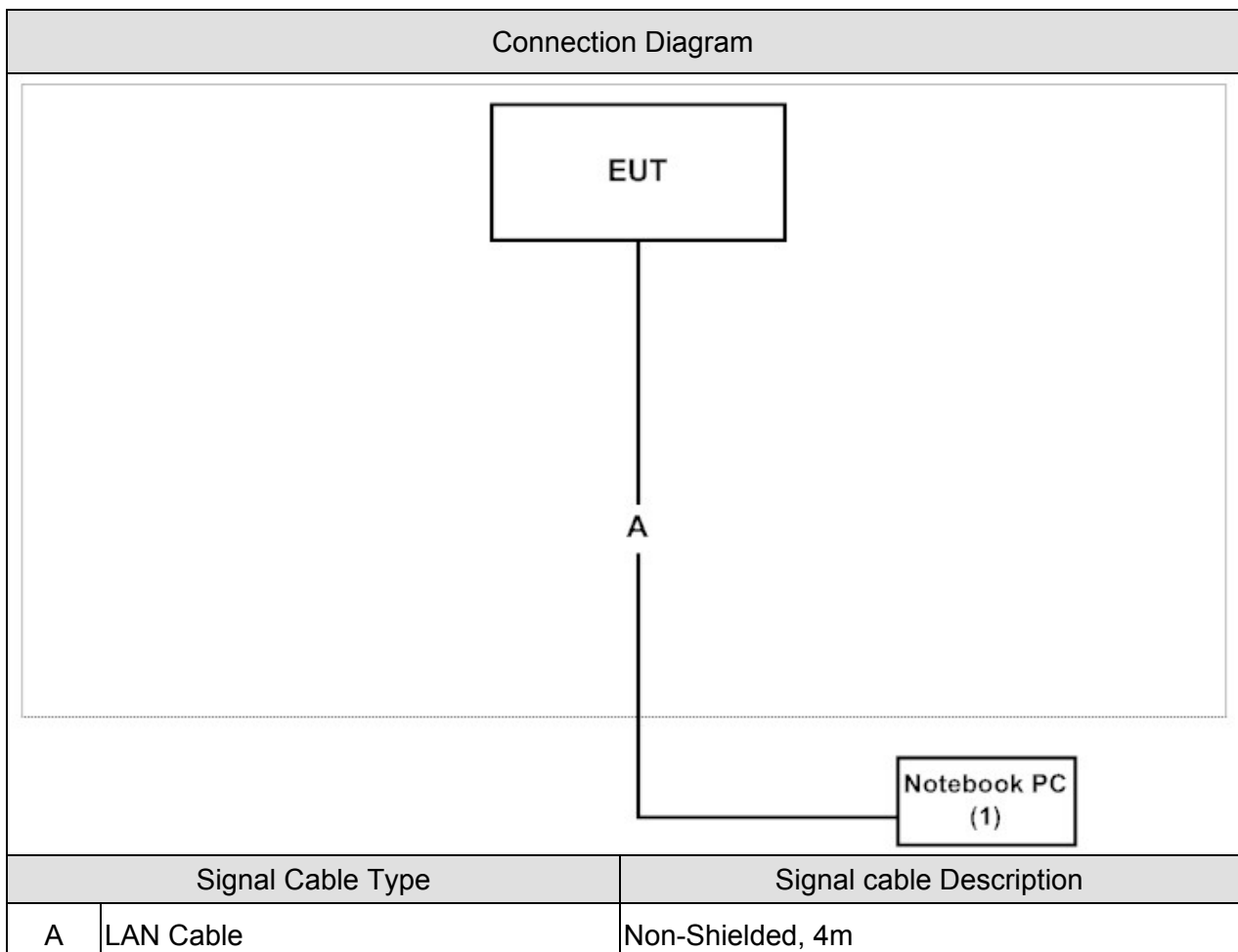
Emission	Mode 1	Mode 2
Conducted Emission	Yes	Yes
Peak Power Output	Yes	No
Radiated Emission	Yes	Yes
RF antenna conducted test	Yes	No
Band Edge	Yes	No
Number of hopping Frequency	Yes	No
Carrier Frequency Separation	Yes	No
Occupied Bandwidth	Yes	No
Dwell Time	Yes	No

1.3. Tested System Details

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

	Product	Manufacturer	Model No.	Serial No.	FCC ID	Power Cord
1	Notebook PC	IBM	Think Pad 570	27L8835	DoC	Non-Shielded, 1.8m, one ferrite core bonded

1.4. Configuration of tested System



1.5. EUT Exercise Software

1	Setup the EUT as shown in Section 1.4.
2	Execute the “Lantiq DUT” on the EUT.
3	Configure the test mode, the test channel, and the data rate.
4	Press “Start RX” to start the continuous transmitting.
5	Verify that the EUT works properly.

1.6. Test Facility

Ambient conditions in the laboratory:

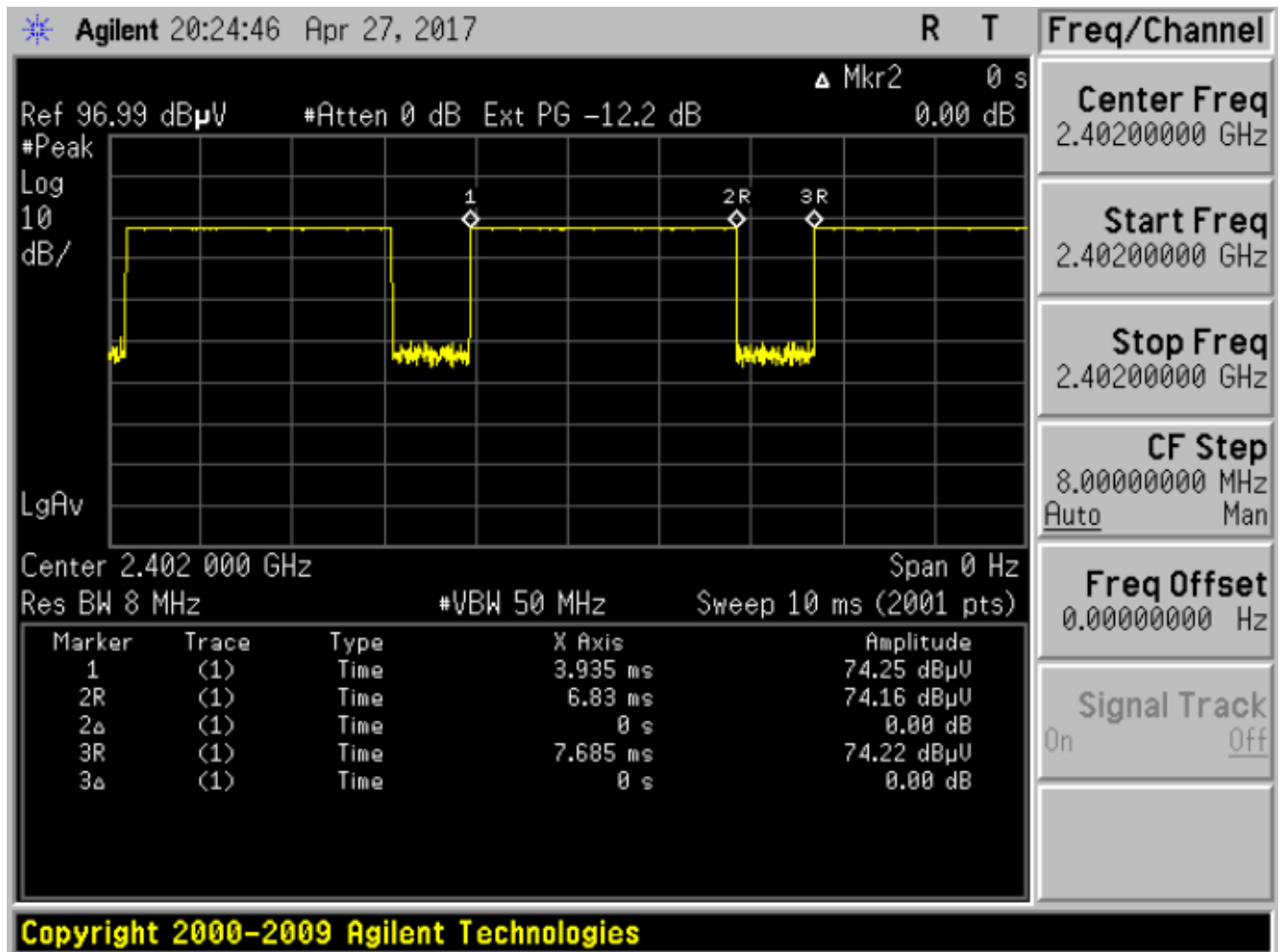
Items	Test Item	Required (IEC 68-1)	Actual	Test Site
Temperature (°C)	FCC PART 15 C 15.207 Conducted Emission (FHSS)	15 - 35	23	3
Humidity (%RH)		25 - 75	50	
Barometric pressure (mbar)		860 - 1060	950-1000	
Temperature (°C)	FCC PART 15 C 15.247 Peak Power Output (FHSS)	15 - 35	24	3
Humidity (%RH)		25 - 75	45	
Barometric pressure (mbar)		860 - 1060	950-1000	
Temperature (°C)	FCC PART 15 C 15.247 Radiated Emission (FHSS)	15 - 35	25	2
Humidity (%RH)		25 - 75	54	
Barometric pressure (mbar)		860 - 1060	950-1000	
Temperature (°C)	FCC PART 15 C 15.247 Band Edge (FHSS)	15 - 35	25	2
Humidity (%RH)		25 - 75	50	
Barometric pressure (mbar)		860 - 1060	950-1000	
Temperature (°C)	FCC PART 15 C 15.247 Number of hopping Frequency (FHSS)	15 - 35	24	3
Humidity (%RH)		25 - 75	45	
Barometric pressure (mbar)		860 - 1060	950-1000	
Temperature (°C)	FCC PART 15 C 15.247 Carrier Frequency Separation (FHSS)	15 - 35	24	3
Humidity (%RH)		25 - 75	45	
Barometric pressure (mbar)		860 - 1060	950-1000	
Temperature (°C)	FCC PART 15 C 15.247 Occupied Bandwidth (FHSS)	15 - 35	24	3
Humidity (%RH)		25 - 75	45	
Barometric pressure (mbar)		860 - 1060	950-1000	
Temperature (°C)	FCC PART 15 C 15.247 RF antenna conducted test (FHSS)	15 - 35	24	3
Humidity (%RH)		25 - 75	45	
Barometric pressure (mbar)		860 - 1060	950-1000	
Temperature (°C)	FCC PART 15 C 15.247 Dwell Time (FHSS)	15 - 35	24	3
Humidity (%RH)		25 - 75	45	
Barometric pressure (mbar)		860 - 1060	950-1000	

Note: Test site information refers to Laboratory Information.

1.7. Duty Cycle

Duty Cycle=2.895msec /3.75msec= 0.772

Duty Cycle correction factor= 20 LOG 0.772= -2.248 dB



2. Conducted Emission

2.1. Test Equipment

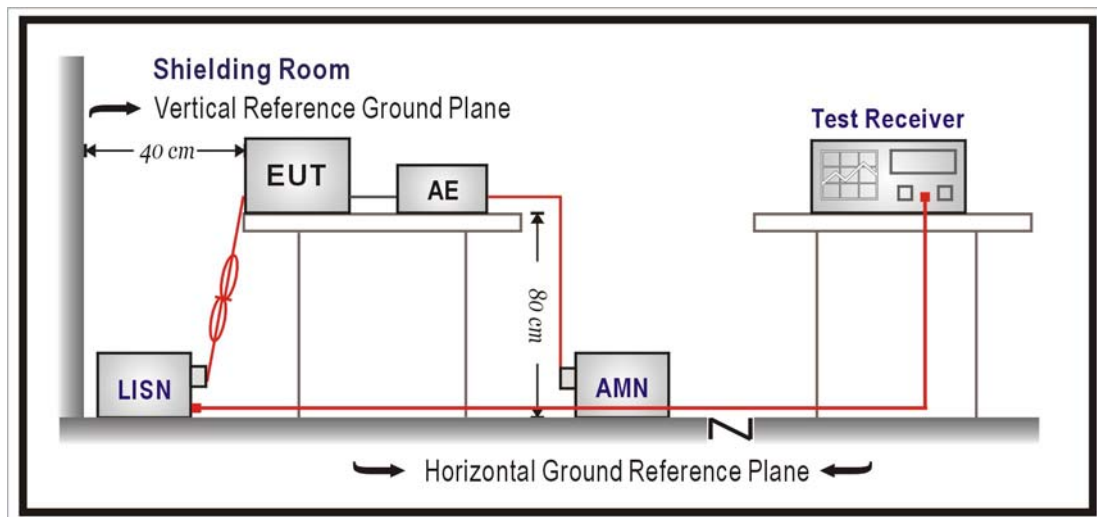
The following test equipment's are used during the test:

Conducted Emission / SR2-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Artificial Mains Network	R&S	ENV4200	848411/010	2018/02/05
LISN	R&S	ENV216	100092	2017/08/16
Test Receiver	R&S	ESCS 30	836858/022	2018/04/11

Note: All equipment that need to calibrate are with calibration period of 1 year.

2.2. Test Setup



2.3. 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.

2.4. 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 C63.10:2009 on conducted measurement.

Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.

2.5. Test Specification

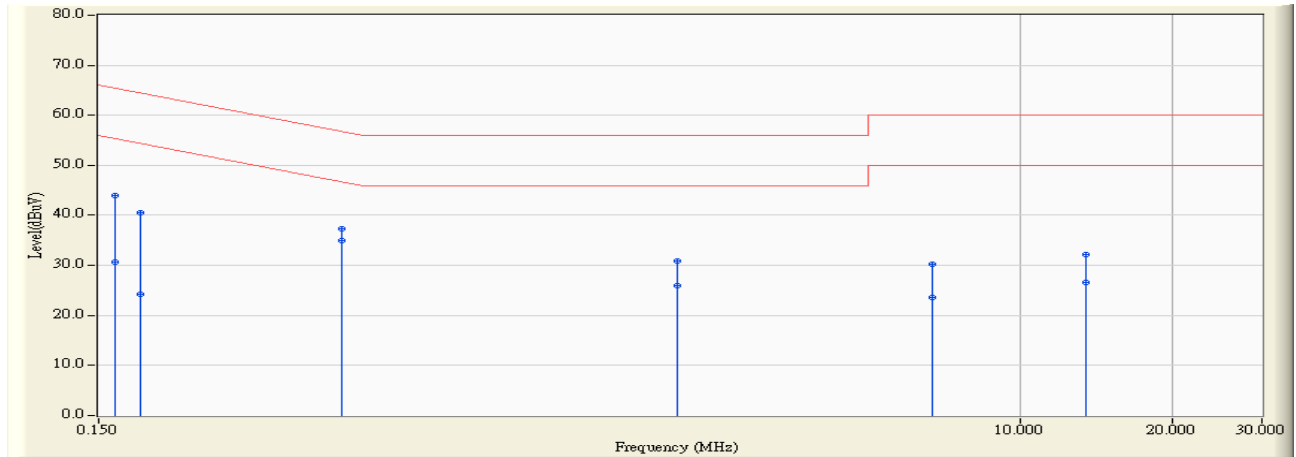
According to FCC Part 15 Subpart C Paragraph 15.207: 2015

2.6. Uncertainty

The measurement uncertainty is defined as ± 2.26 dB.

2.7. Test Result

Site : SR2-H	Time : 2017/05/02
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR2-H_LISN(16A)-6_0712 - Line1	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_3DH5_2441MHz

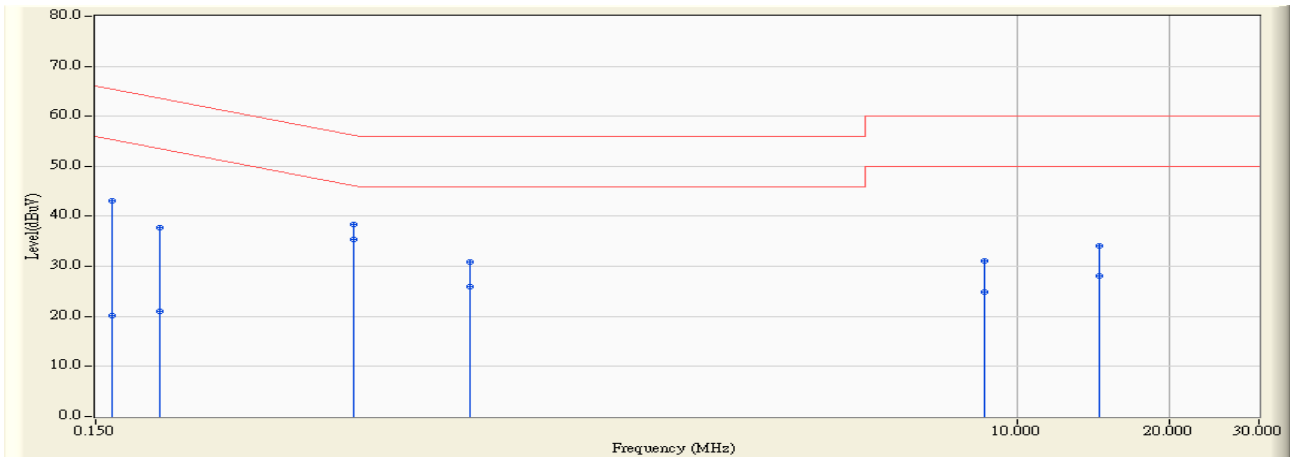


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.162	9.754	34.280	44.034	-21.341	65.375	QUASPEAK
2	0.162	9.754	20.990	30.744	-24.631	55.375	AVERAGE
3	0.181	9.752	30.780	40.532	-23.896	64.428	QUASPEAK
4	0.181	9.752	14.530	24.282	-30.146	54.428	AVERAGE
5	0.455	9.729	27.680	37.409	-19.380	56.789	QUASPEAK
6	*	9.729	25.170	34.899	-11.890	46.789	AVERAGE
7	2.087	9.863	21.050	30.913	-25.087	56.000	QUASPEAK
8	2.087	9.863	16.080	25.943	-20.057	46.000	AVERAGE
9	6.697	9.992	20.290	30.282	-29.718	60.000	QUASPEAK
10	6.697	9.992	13.600	23.592	-26.408	50.000	AVERAGE
11	13.482	10.193	21.950	32.143	-27.857	60.000	QUASPEAK
12	13.482	10.193	16.370	26.563	-23.437	50.000	AVERAGE

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : SR2-H	Time : 2017/05/02
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR2-H_LISN(16A)-6_0712 - Line2	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_ADP: AD890326 802.15.1_3DH5_2441MHz

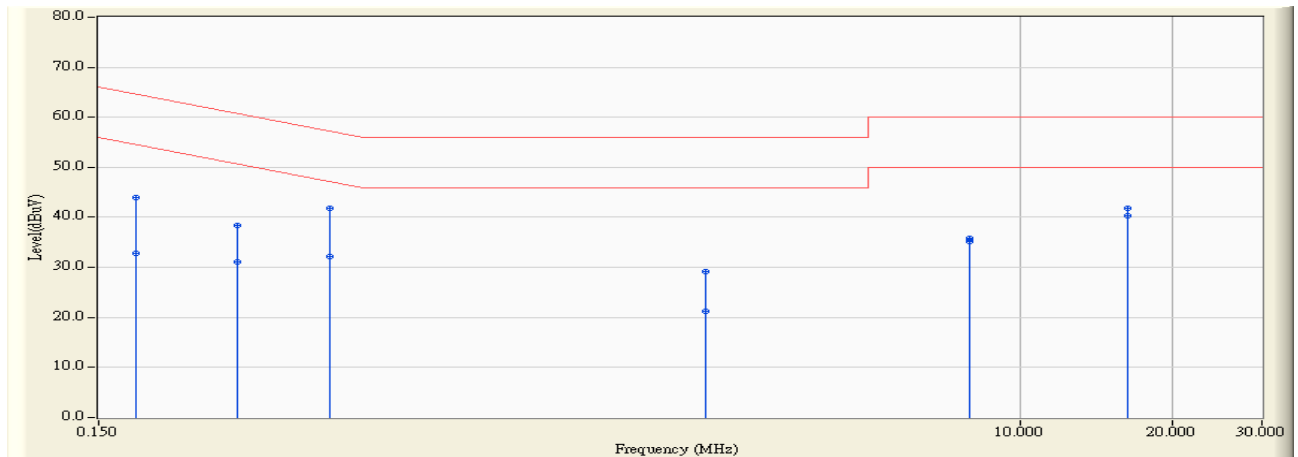


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.162	9.754	33.450	43.204	-22.171	65.375	QUASIPeAK
2	0.162	9.754	10.490	20.244	-35.131	55.375	AVERAGE
3	0.201	9.751	28.040	37.791	-25.788	63.578	QUASIPeAK
4	0.201	9.751	11.290	21.041	-32.538	53.578	AVERAGE
5	0.486	9.746	28.540	38.286	-17.951	56.237	QUASIPeAK
6	* 0.486	9.746	25.680	35.426	-10.811	46.237	AVERAGE
7	0.826	9.794	21.100	30.894	-25.106	56.000	QUASIPeAK
8	0.826	9.794	16.250	26.044	-19.956	46.000	AVERAGE
9	8.595	10.068	21.030	31.098	-28.902	60.000	QUASIPeAK
10	8.595	10.068	14.880	24.948	-25.052	50.000	AVERAGE
11	14.525	10.294	23.900	34.195	-25.805	60.000	QUASIPeAK
12	14.525	10.294	17.770	28.065	-21.935	50.000	AVERAGE

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : SR2-H	Time : 2017/04/27
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR2-H_LISN(16A)-6_0712 - Line1	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 2:TX_ADP: ADP-33AW B 802.15.1_3DH5_2441MHz

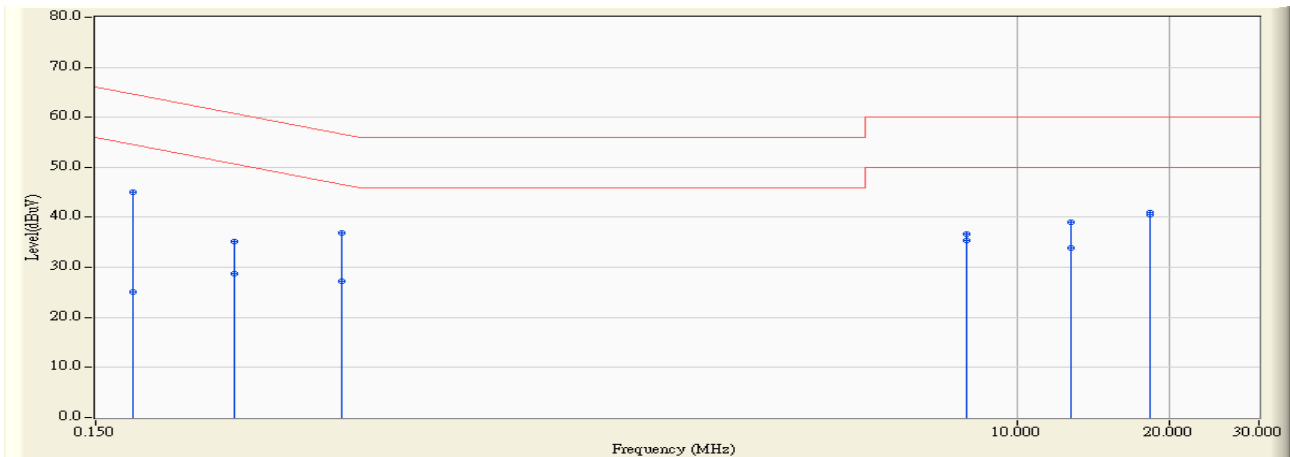


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.177	9.752	34.250	44.002	-20.607	64.609	QUASPEAK
2	0.177	9.752	22.960	32.712	-21.897	54.609	AVERAGE
3	0.283	9.742	28.720	38.462	-22.271	60.733	QUASPEAK
4	0.283	9.742	21.260	31.002	-19.731	50.733	AVERAGE
5	0.431	9.729	32.120	41.849	-15.379	57.229	QUASPEAK
6	0.431	9.729	22.340	32.069	-15.159	47.229	AVERAGE
7	2.377	9.871	19.250	29.121	-26.879	56.000	QUASPEAK
8	2.377	9.871	11.270	21.141	-24.859	46.000	AVERAGE
9	7.923	10.043	25.810	35.853	-24.147	60.000	QUASPEAK
10	7.923	10.043	25.170	35.213	-14.787	50.000	AVERAGE
11	16.228	10.250	31.620	41.869	-18.131	60.000	QUASPEAK
12	* 16.228	10.250	30.000	40.249	-9.751	50.000	AVERAGE

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Site : SR2-H	Time : 2017/04/27
Limit : CISPR_B_00M_QP	Margin : 10
Probe : SR2-H_LISN(16A)-6_0712 - Line2	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 2:TX_AD P: ADP-33AW B 802.15.1_3DH5_2441MHz



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1	0.177	9.752	35.310	45.062	-19.547	64.609	QUASIPeAK
2	0.177	9.752	15.440	25.192	-29.417	54.609	AVERAGE
3	0.283	9.750	25.420	35.170	-25.563	60.733	QUASIPeAK
4	0.283	9.750	18.900	28.650	-22.083	50.733	AVERAGE
5	0.459	9.747	27.050	36.797	-19.921	56.718	QUASIPeAK
6	0.459	9.747	17.410	27.157	-19.561	46.718	AVERAGE
7	7.923	10.029	26.570	36.599	-23.401	60.000	QUASIPeAK
8	7.923	10.029	25.320	35.349	-14.651	50.000	AVERAGE
9	12.748	10.238	28.880	39.118	-20.882	60.000	QUASIPeAK
10	12.748	10.238	23.630	33.868	-16.132	50.000	AVERAGE
11	18.244	10.433	30.490	40.923	-19.077	60.000	QUASIPeAK
12	* 18.244	10.433	30.000	40.433	-9.567	50.000	AVERAGE

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

3. Peak Power Output

3.1. Test Equipment

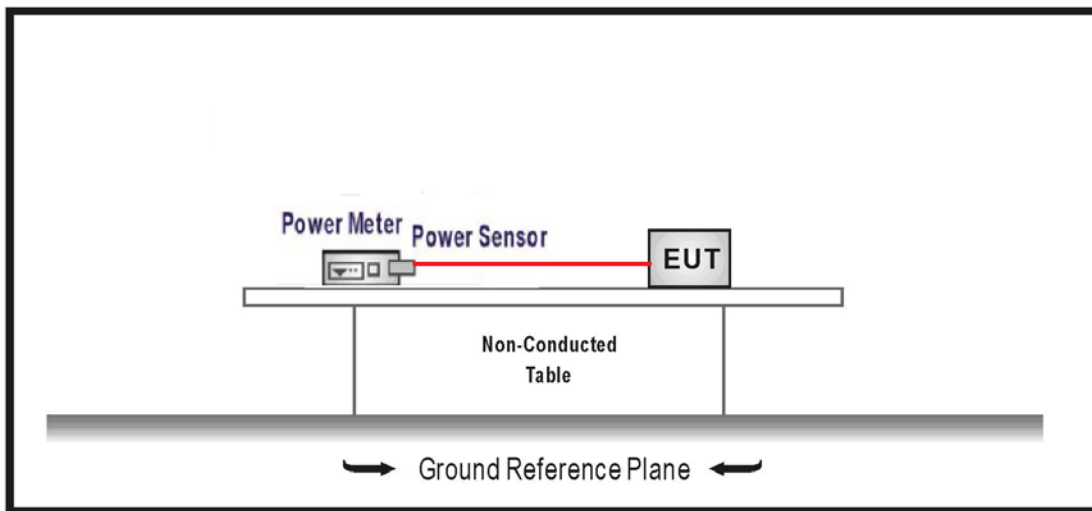
The following test equipment is used during the test:

Peak Power Output / SR10-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
High Speed Peak Power Meter Dual Input	Anritsu	ML2496A	1602004	2018/01/19
Pulse Power Sensor	Anritsu	MA2411B	1531043	2018/01/19
Pulse Power Sensor	Anritsu	MA2411B	1531044	2018/01/19

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

3.2. Test Setup



3.3. Test procedures

The EUT was setup according to ANSI C63.10:2013 and tested according to FHSS test procedure of FCC Public Notice DA 00-705 for compliance to FCC 47CFR 15.247 requirements

3.4. Limits

For frequency hopping systems operating in the 902-928 MHz band: 1 Watt for systems employing at least 50 hopping channels; and, 0.25 Watts for systems employing less than 50 hopping channels.

For frequency hopping systems in the 2400-2483.5 MHz band employing at least 75 hopping channels, and all frequency hopping systems in the 5725-5850 MHz band: 1Watt.

For all other frequency hopping systems in the 2400-2483.5 MHz band: 0.125 Watt.

3.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2015.

3.6. Test Result

Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Peak Power Output		
Test Mode	Mode 1:TX_AD P: AD890326		
Date of Test	2017/05/03	Test Site	SR10-H

GFSK

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
00	2402	9.030	30	Pass
39	2441	8.860	30	Pass
78	2480	7.720	30	Pass

$\pi/4$ -DQPSK

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
00	2402	11.100	30	Pass
39	2441	10.850	30	Pass
78	2480	9.920	30	Pass

8-DPSK

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
00	2402	11.460	30	Pass
39	2441	11.170	30	Pass
78	2480	6.390	30	Pass

4. Radiated Emission

4.1. Test Equipment

The following test equipment are used during the test:

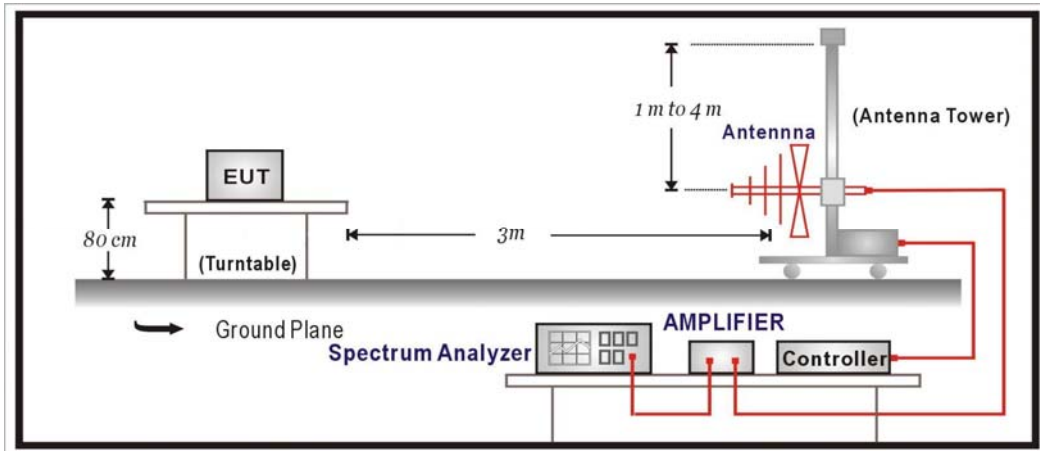
Radiated Emission / CB4-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum	Agilent	E4440A	MY46187335	2017/12/21
Bilog Antenna	Teseq	CBL6112D	23191	2017/07/04
Horn Antenna	Schwarzbeck	BBHA 9120 D	1640	2017/10/23
Pre-Amplifier	EMCI	EMC01820I	12143782	2018/03/08
Pre-Amplifier	EMCI	EMC01820I	980367	2018/02/09

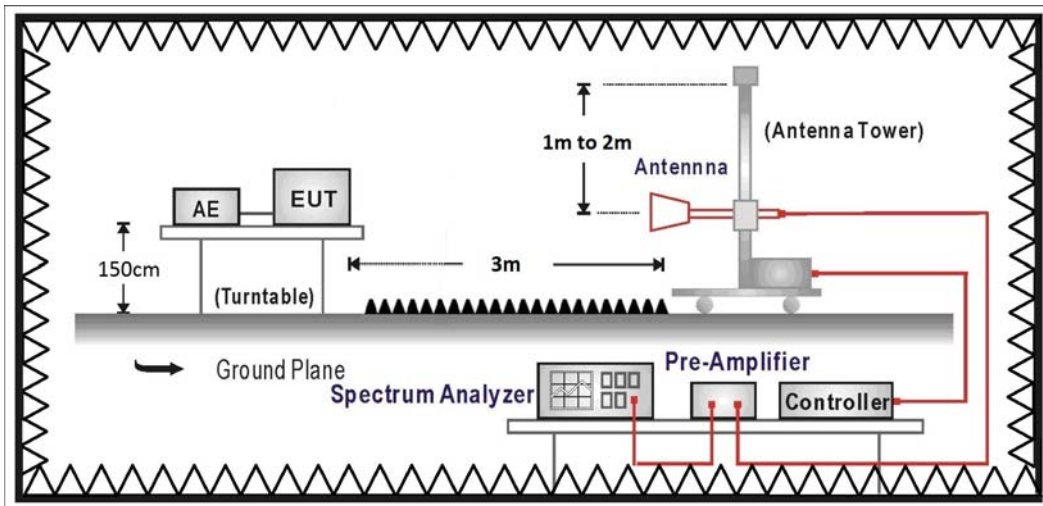
Note: All equipment's that need to calibrate are with calibration period of 1 year.

4.2. Test Setup

Under 1GHz Test Setup:



Above 1GHz Test Setup:



4.3. 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 band edges.

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.

4.4. Test Procedure

The EUT was setup according to ANSI C63.10:2013 and tested according to FHSS test procedure of FCC Public Notice DA 00-705 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 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.

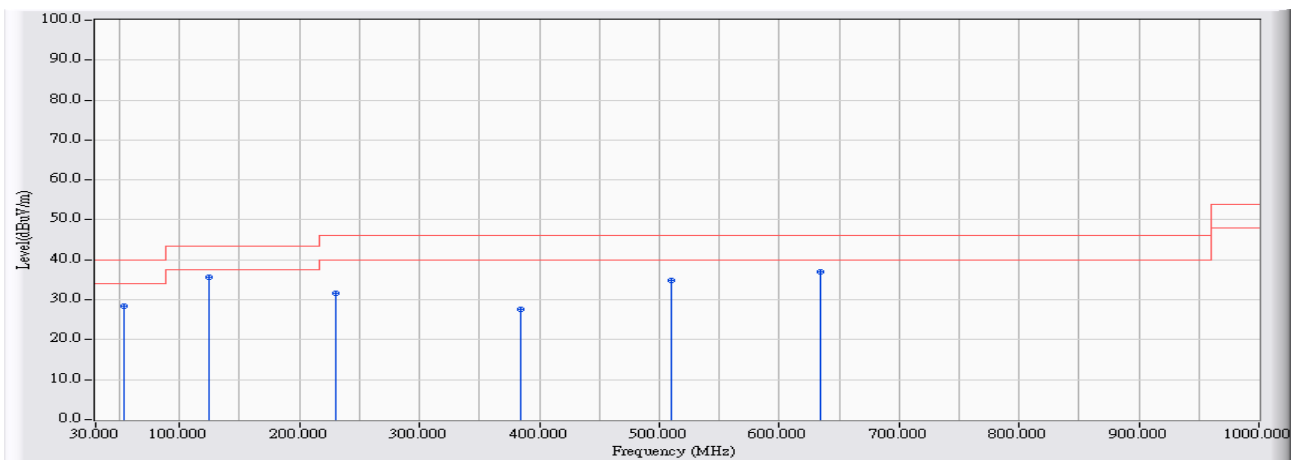
4.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2015

4.6. Test Result

30MHz-1GHz Spurious

Site : CB4-H	Time : 2017/05/03
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_ADP: AD890326 802.15.1_DH5_2441MHz

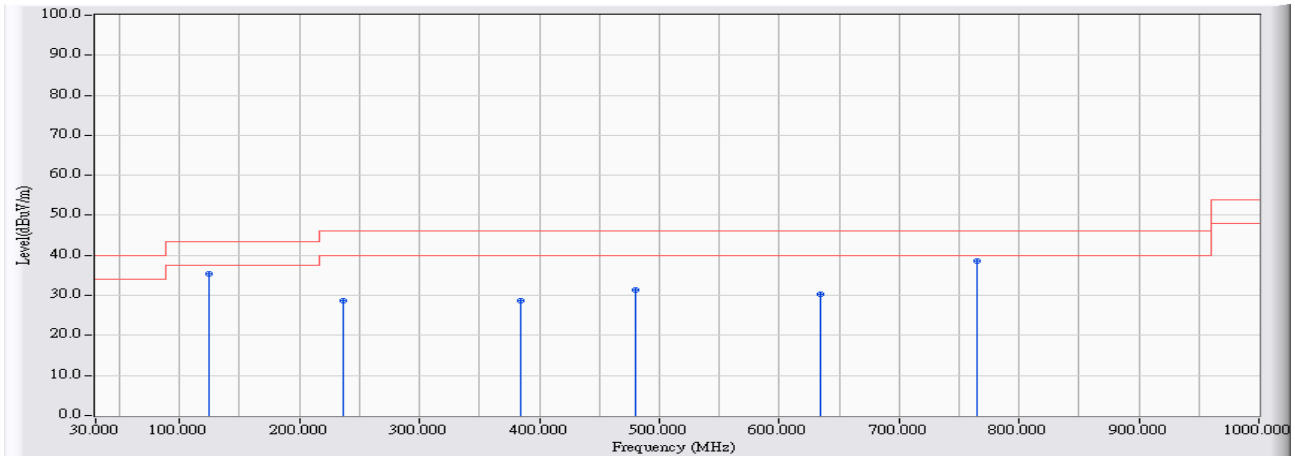


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	53.280	-26.476	54.918	28.442	-11.558	40.000	QUASPEAK
2	* 124.963	-21.197	56.785	35.588	-7.912	43.500	QUASPEAK
3	230.693	-21.365	52.902	31.537	-14.463	46.000	QUASPEAK
4	385.020	-16.438	44.011	27.572	-18.428	46.000	QUASPEAK
5	509.956	-13.597	48.499	34.902	-11.098	46.000	QUASPEAK
6	634.989	-12.433	49.543	37.110	-8.890	46.000	QUASPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Site : CB4-H	Time : 2017/05/03
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_DH5_2441MHz

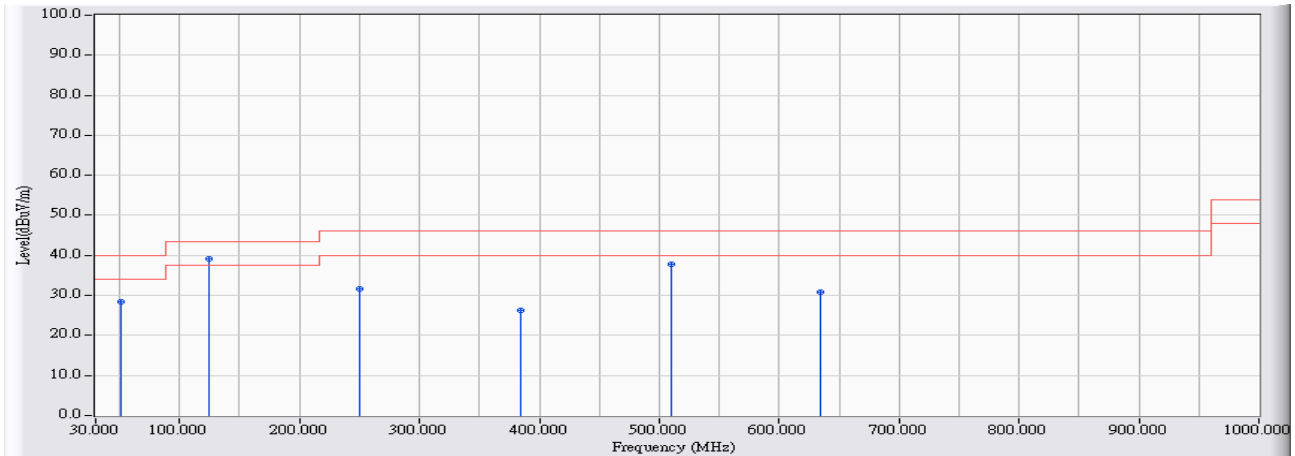


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	124.963	-21.197	56.541	35.344	-8.156	43.500	QUASPEAK
2	236.222	-21.054	49.660	28.606	-17.394	46.000	QUASPEAK
3	383.953	-16.467	45.145	28.678	-17.322	46.000	QUASPEAK
4	479.983	-14.513	45.799	31.286	-14.714	46.000	QUASPEAK
5	634.989	-12.433	42.752	30.319	-15.681	46.000	QUASPEAK
6	* 764.969	-10.783	49.423	38.640	-7.360	46.000	QUASPEAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Site : CB4-H	Time : 2017/05/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 2:TX_AD P: ADP-33AW B 802.15.1_DH5_2441MHz

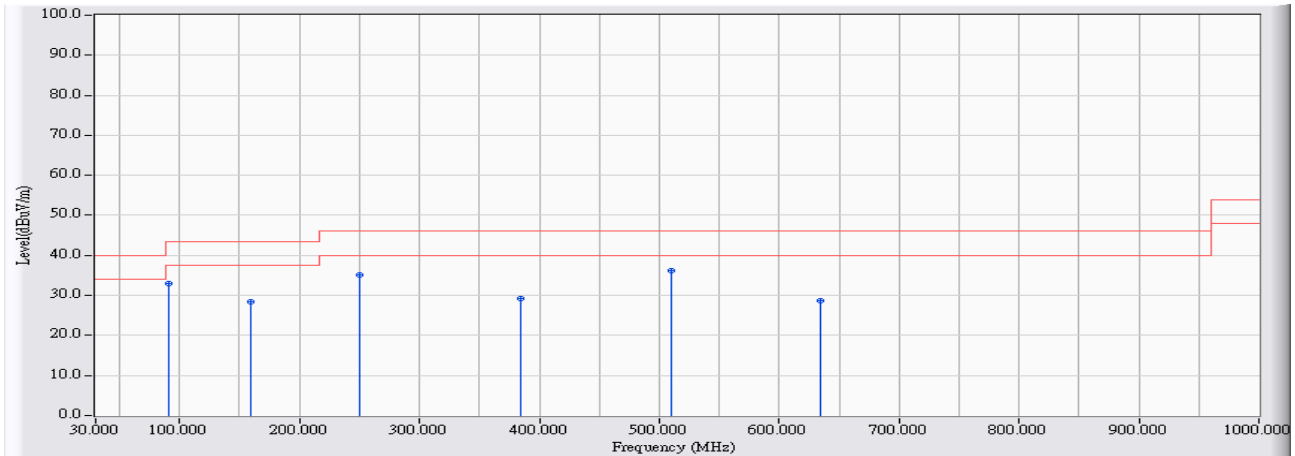


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	51.631	-26.022	54.467	28.445	-11.555	40.000	QUASIPeAK
2	* 124.963	-21.197	60.304	39.107	-4.393	43.500	QUASIPeAK
3	249.899	-20.134	51.768	31.634	-14.366	46.000	QUASIPeAK
4	384.923	-16.441	42.788	26.347	-19.653	46.000	QUASIPeAK
5	509.956	-13.597	51.527	37.930	-8.070	46.000	QUASIPeAK
6	634.989	-12.433	43.393	30.960	-15.040	46.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Site : CB4-H	Time : 2017/05/04
Limit : FCC_CLASS_B_03M_QP	Margin : 6
Probe : CB4-H_FCC_EFS_S2_30M-1GHz_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 2:TX_AD P: ADP-33AW B 802.15.1_DH5_2441MHz



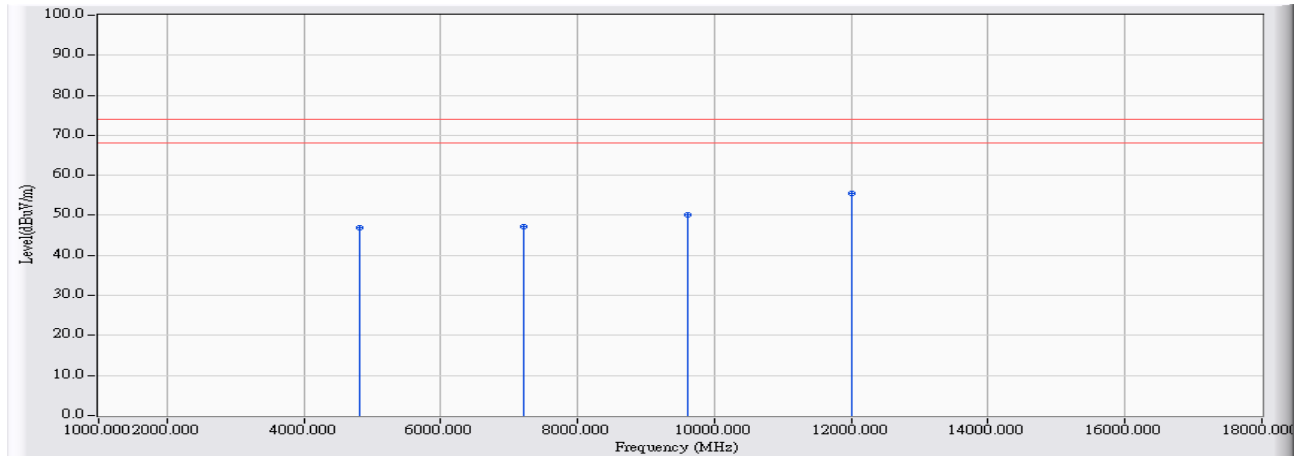
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	90.334	-25.448	58.415	32.968	-10.532	43.500	QUASIPeAK
2	159.689	-22.876	51.388	28.511	-14.989	43.500	QUASIPeAK
3	249.996	-20.128	55.381	35.253	-10.747	46.000	QUASIPeAK
4	383.953	-16.467	45.730	29.263	-16.737	46.000	QUASIPeAK
5	* 509.956	-13.597	49.728	36.131	-9.869	46.000	QUASIPeAK
6	634.989	-12.433	41.106	28.673	-17.327	46.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak value.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Harmonic & Spurious:

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_DH5_2402MHz

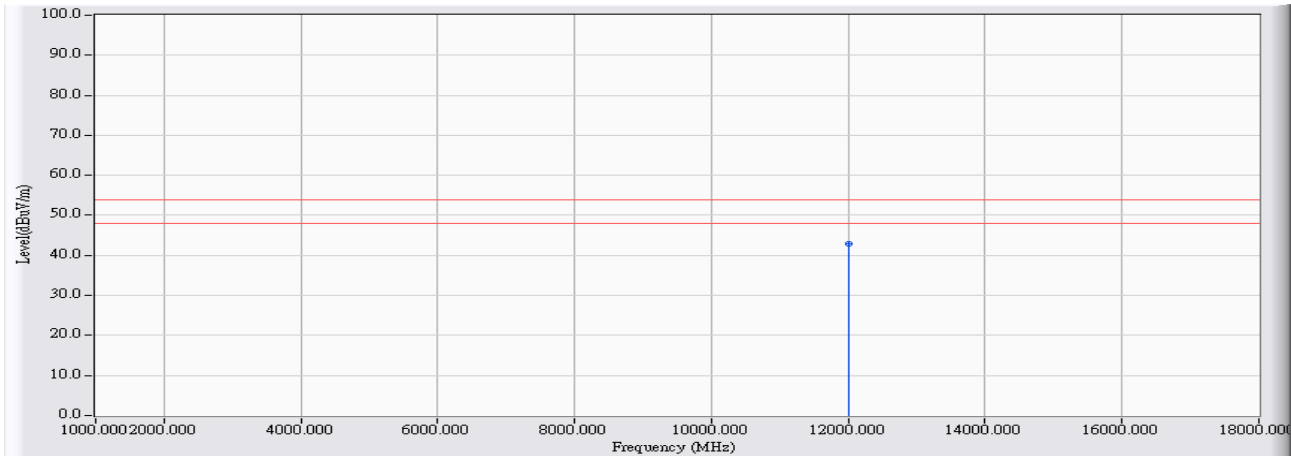


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4804.000	7.579	39.360	46.939	-27.061	74.000	PEAK
2	7206.000	16.160	31.150	47.311	-26.689	74.000	PEAK
3	9608.000	21.887	28.310	50.198	-23.802	74.000	PEAK
4	* 12010.000	26.454	29.140	55.593	-18.407	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_DH5_2402MHz

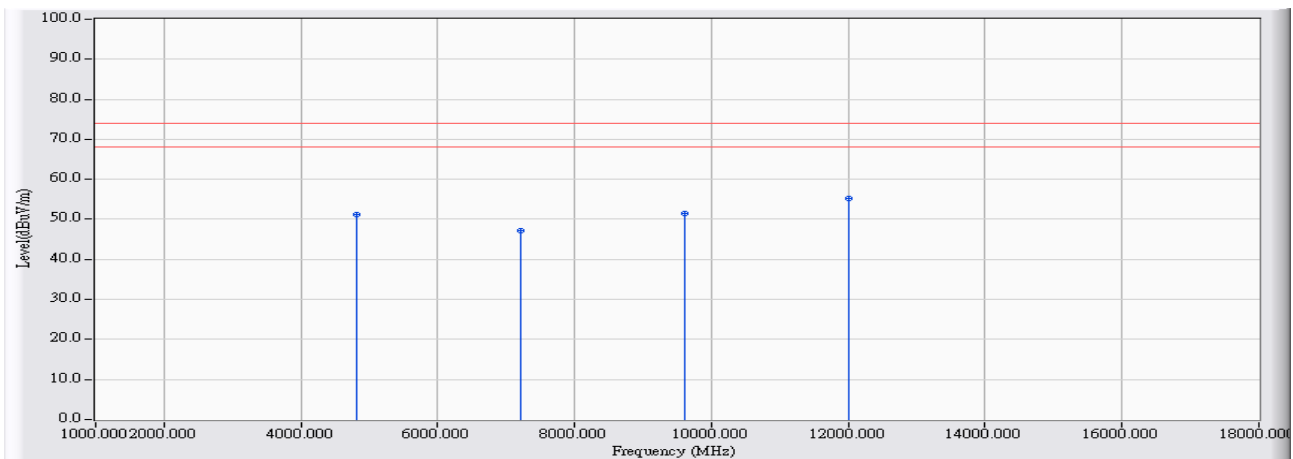


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	12010.000	26.454	16.470	42.923	-11.077	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_ADP: AD890326 802.15.1_DH5_2402MHz

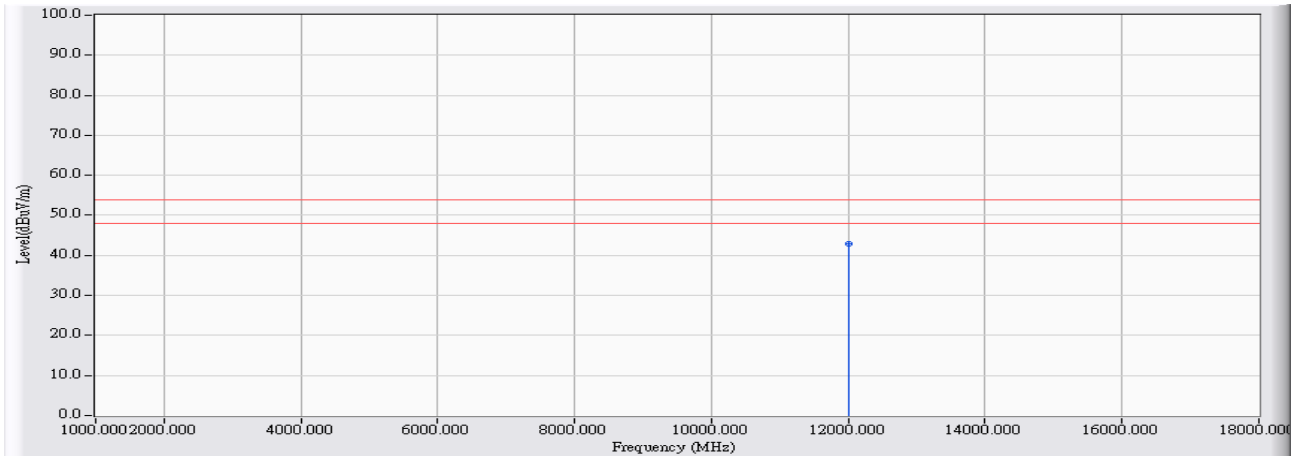


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		4804.000	7.579	43.640	51.219	-22.781	74.000	PEAK
2		7206.000	16.160	31.020	47.181	-26.819	74.000	PEAK
3		9608.000	21.887	29.480	51.368	-22.632	74.000	PEAK
4	*	12010.000	26.454	28.860	55.313	-18.687	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_DH5_2402MHz

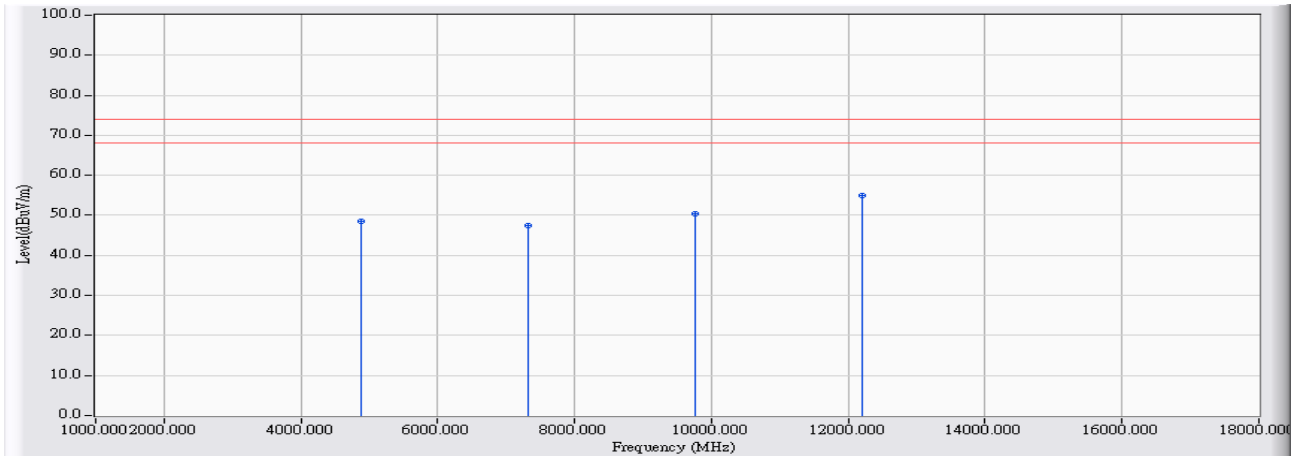


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	12010.000	26.454	16.410	42.863	-11.137	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_DH5_2441MHz

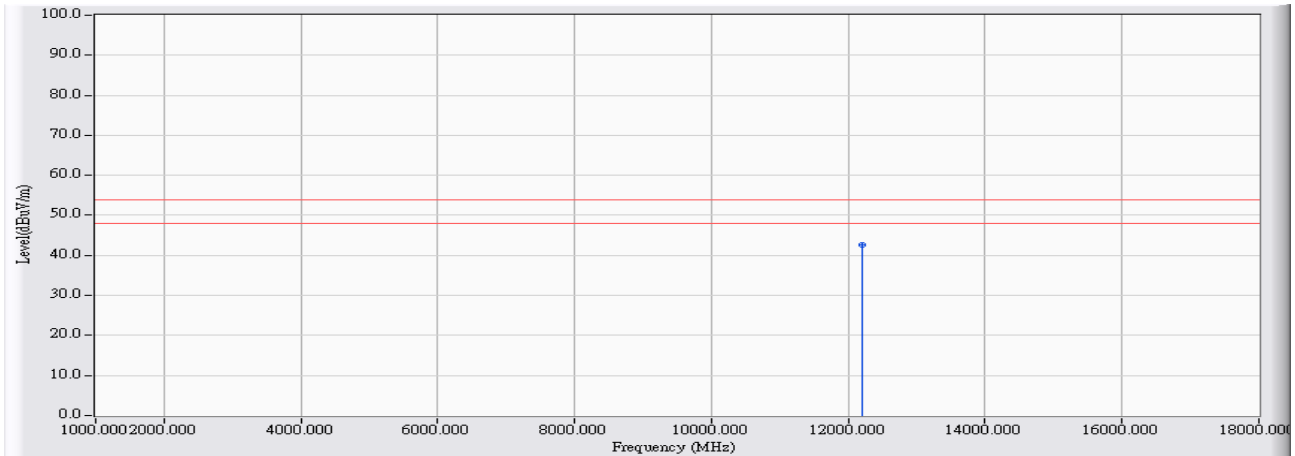


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4882.000	7.849	40.680	48.530	-25.470	74.000	PEAK
2	7323.000	16.729	30.610	47.339	-26.661	74.000	PEAK
3	9764.000	22.245	28.100	50.346	-23.654	74.000	PEAK
4	* 12205.000	26.297	28.770	55.067	-18.933	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_DH5_2441MHz

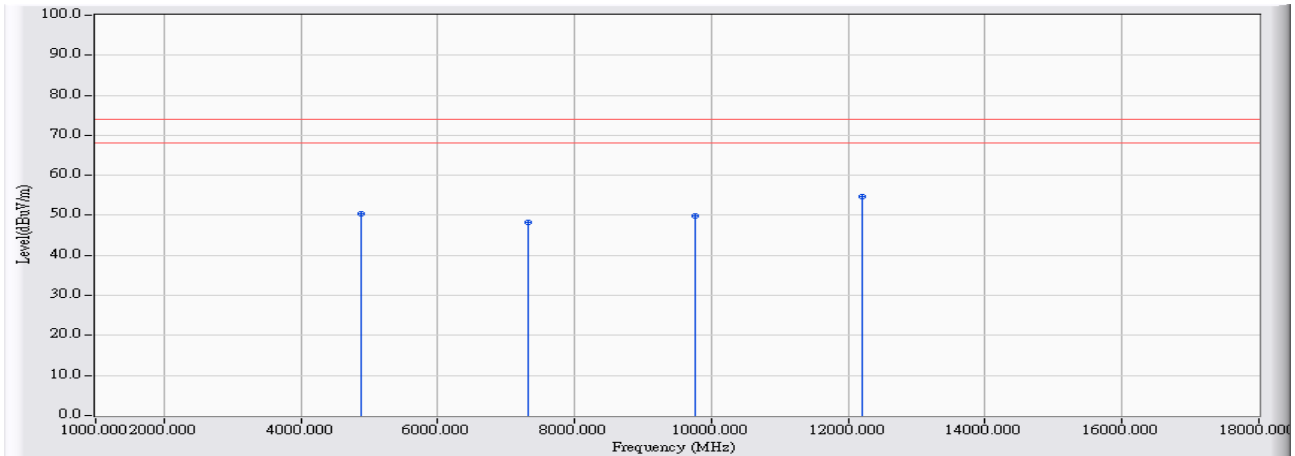


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	12205.000	26.297	16.260	42.557	-11.443	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_DH5_2441MHz

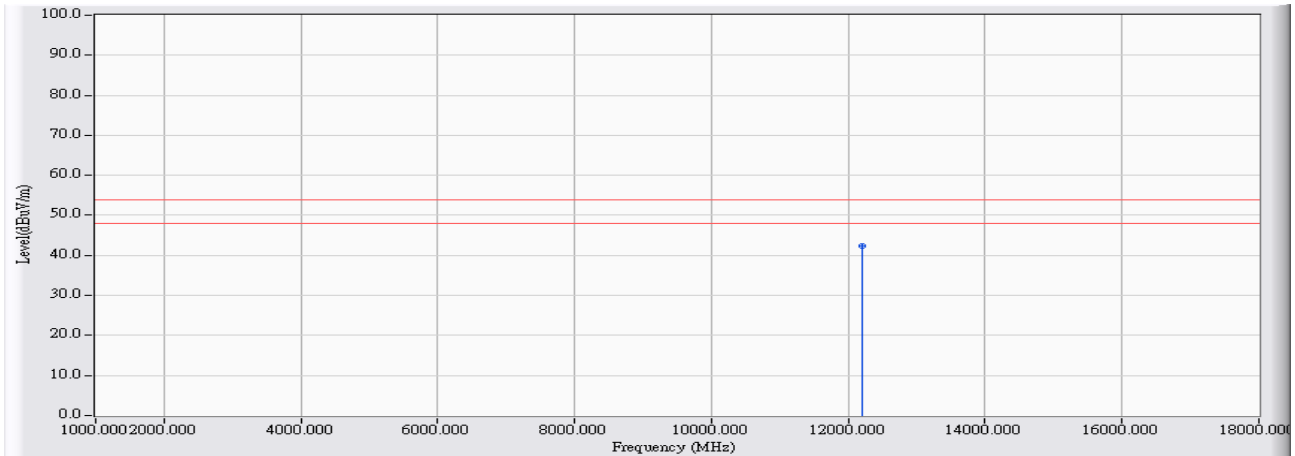


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4882.000	7.849	42.420	50.270	-23.730	74.000	PEAK
2	7323.000	16.729	31.440	48.169	-25.831	74.000	PEAK
3	9764.000	22.245	27.700	49.946	-24.054	74.000	PEAK
4	* 12205.000	26.297	28.490	54.787	-19.213	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_DH5_2441MHz

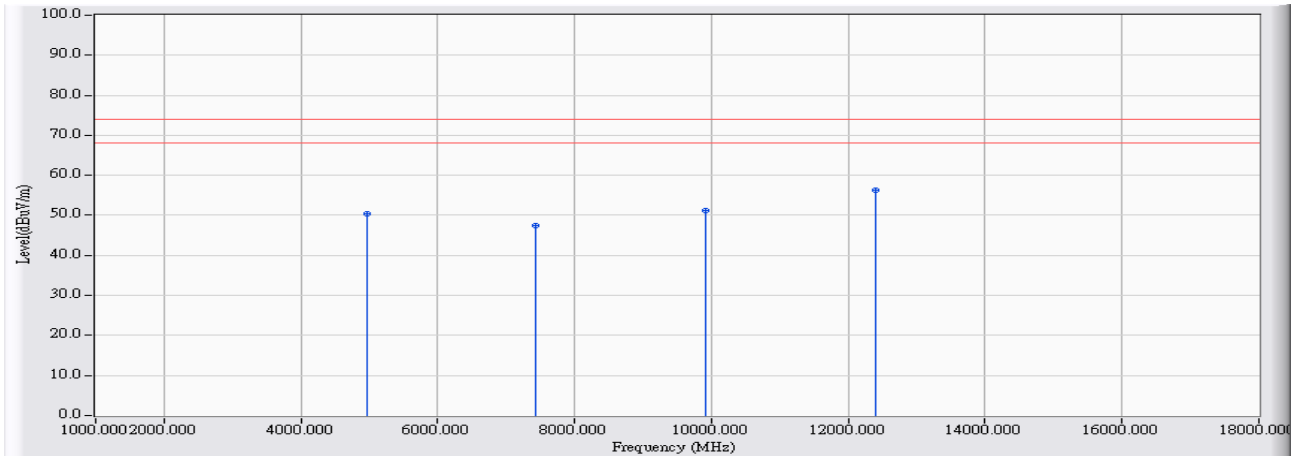


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	12205.000	26.297	16.040	42.337	-11.663	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_DH5_2480MHz

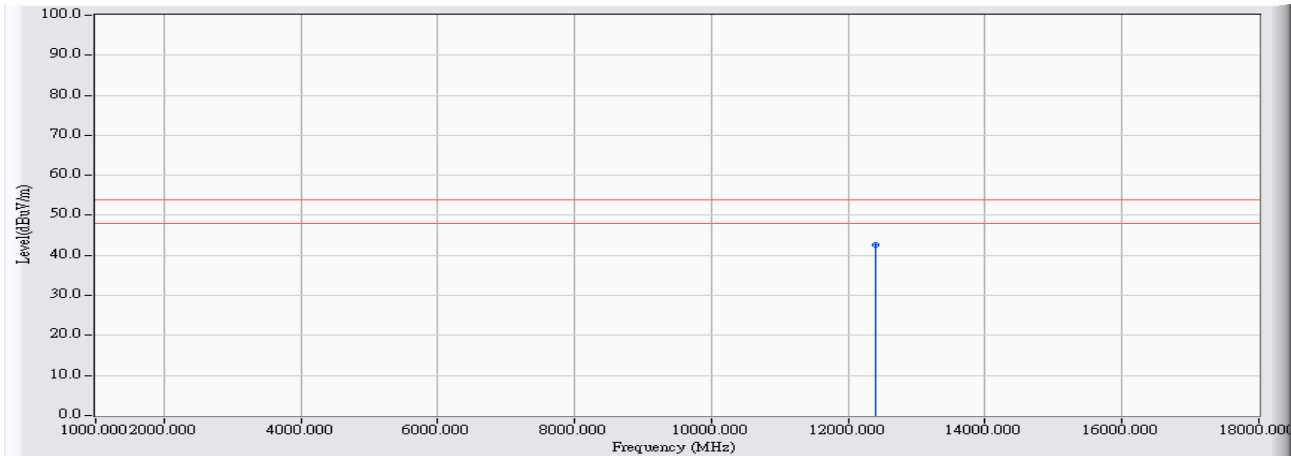


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4960.000	8.121	42.330	50.451	-23.549	74.000	PEAK
2	7440.000	17.278	30.060	47.337	-26.663	74.000	PEAK
3	9920.000	22.512	28.770	51.282	-22.718	74.000	PEAK
4	* 12400.000	26.150	30.110	56.260	-17.740	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_DH5_2480MHz

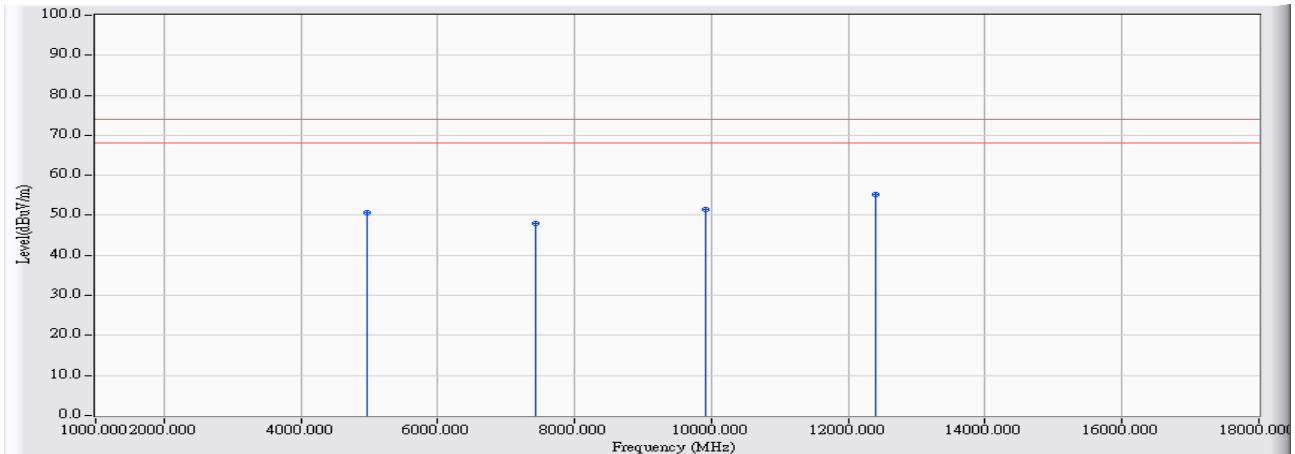


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	12400.000	26.150	16.420	42.570	-11.430	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_DH5_2480MHz

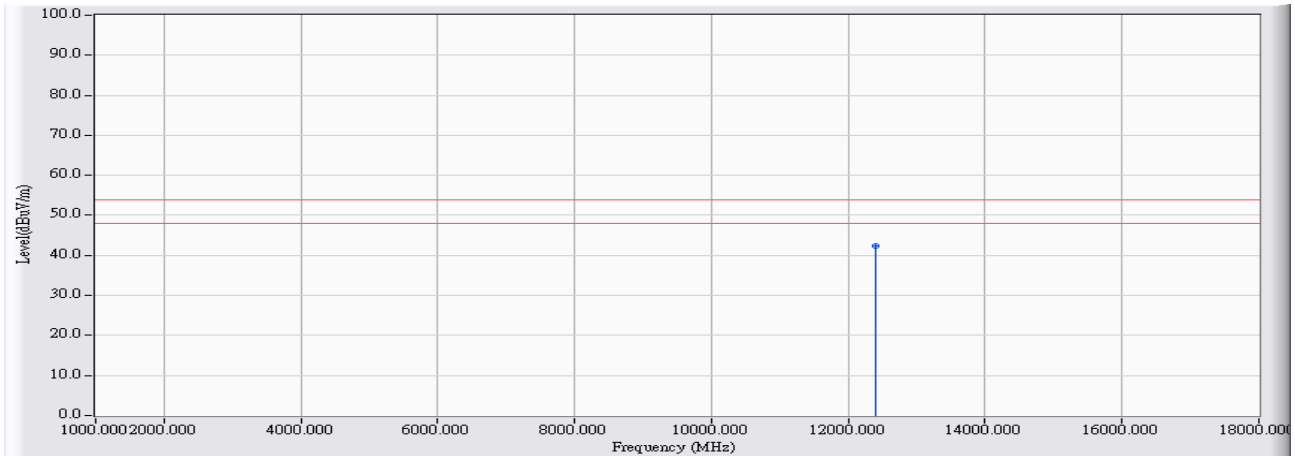


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4960.000	8.121	42.650	50.771	-23.229	74.000	PEAK
2	7440.000	17.278	30.660	47.937	-26.063	74.000	PEAK
3	9920.000	22.512	28.880	51.392	-22.608	74.000	PEAK
4	* 12400.000	26.150	28.960	55.110	-18.890	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_DH5_2480MHz

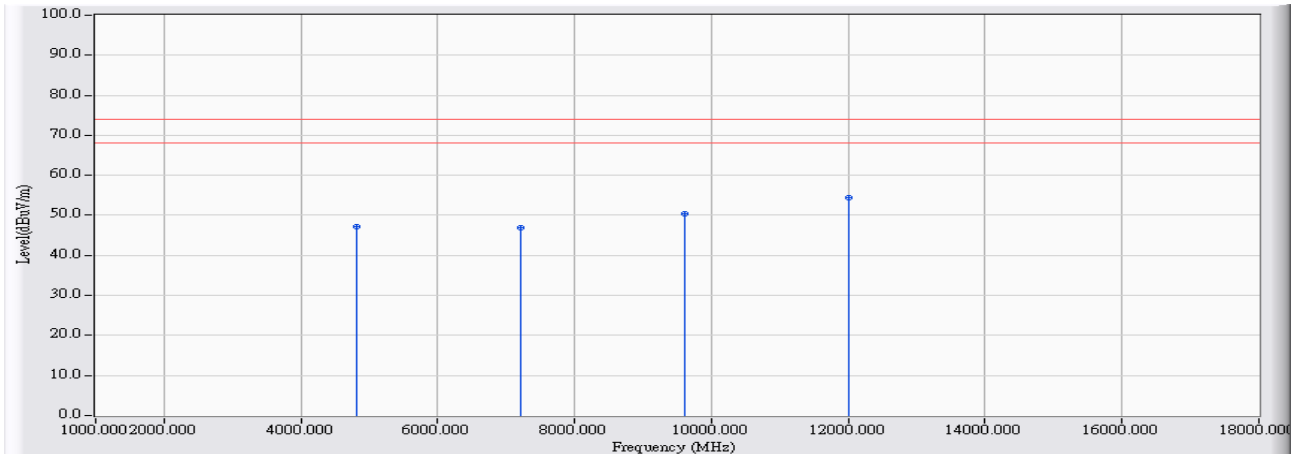


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	12400.000	26.150	16.140	42.290	-11.710	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_2DH5_2402MHz

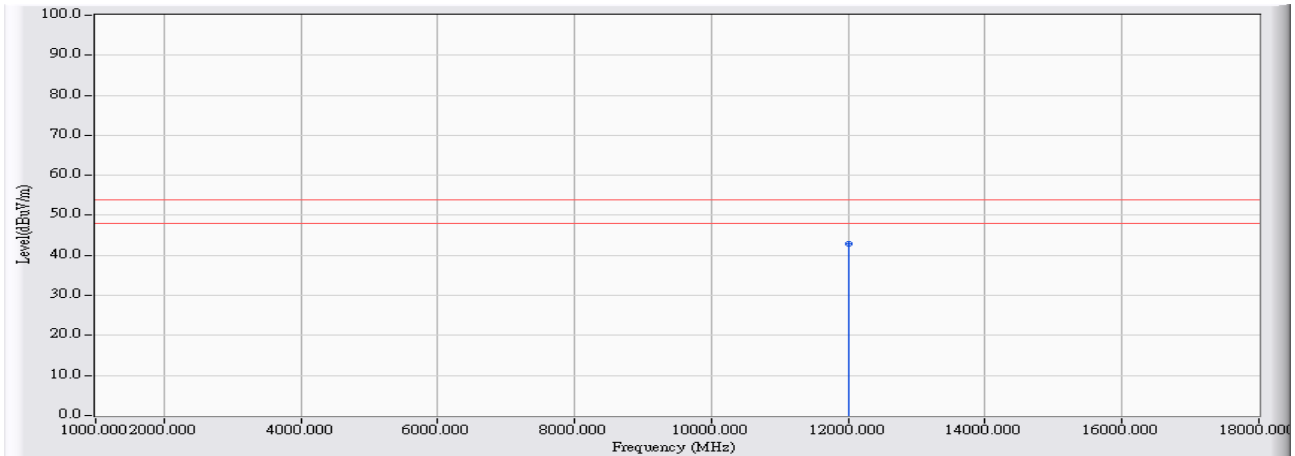


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4804.000	7.579	39.730	47.309	-26.691	74.000	PEAK
2	7206.000	16.160	30.660	46.821	-27.179	74.000	PEAK
3	9608.000	21.887	28.530	50.418	-23.582	74.000	PEAK
4	* 12010.000	26.454	27.950	54.403	-19.597	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_2DH5_2402MHz

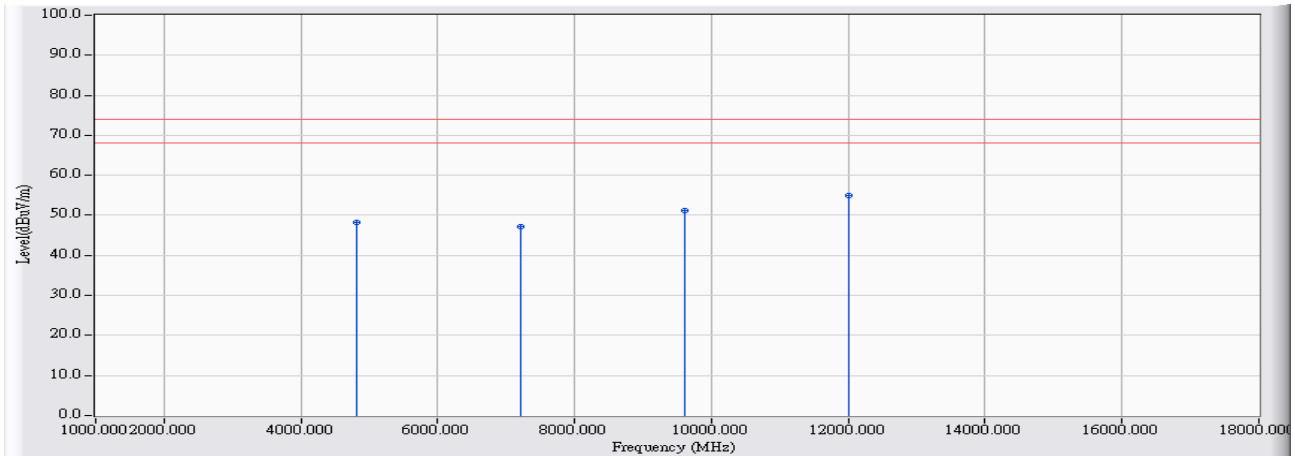


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	12010.000	26.454	16.350	42.803	-11.197	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_2DH5_2402MHz

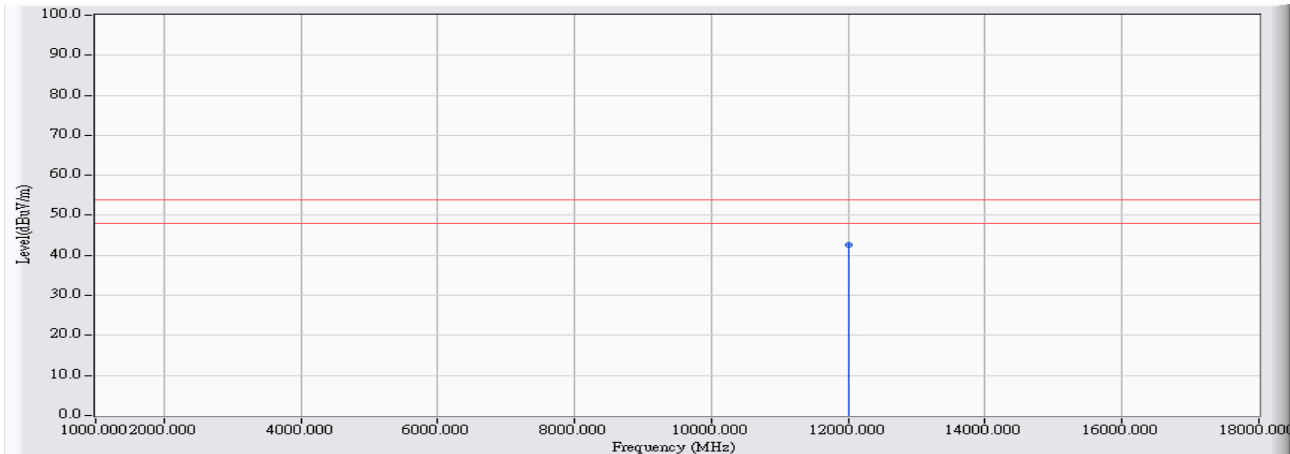


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4804.000	7.579	40.610	48.189	-25.811	74.000	PEAK
2	7206.000	16.160	30.970	47.131	-26.869	74.000	PEAK
3	9608.000	21.887	29.350	51.238	-22.762	74.000	PEAK
4	* 12010.000	26.454	28.600	55.053	-18.947	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_2DH5_2402MHz

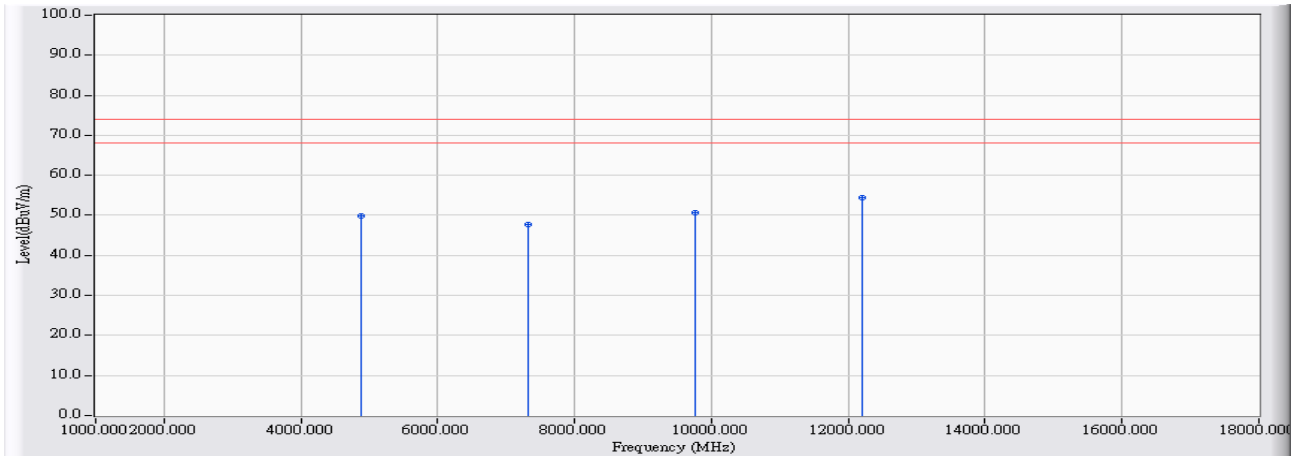


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	12010.000	26.454	16.040	42.493	-11.507	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_2DH5_2441MHz

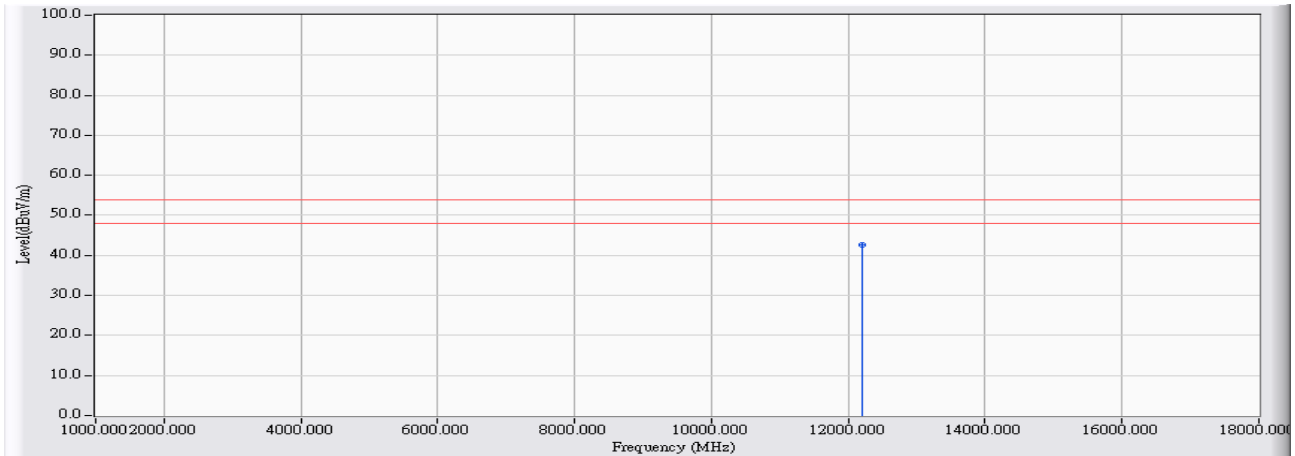


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4882.000	7.849	42.030	49.880	-24.120	74.000	PEAK
2	7323.000	16.729	30.930	47.659	-26.341	74.000	PEAK
3	9764.000	22.245	28.410	50.656	-23.344	74.000	PEAK
4	* 12205.000	26.297	28.260	54.557	-19.443	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_2DH5_2441MHz

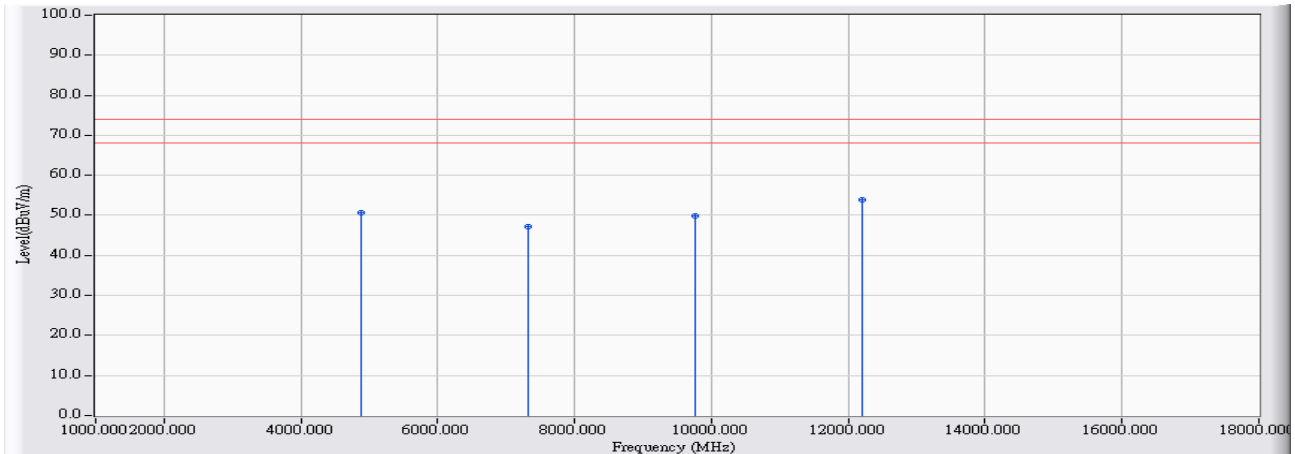


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	12205.000	26.297	16.440	42.737	-11.263	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_2DH5_2441MHz

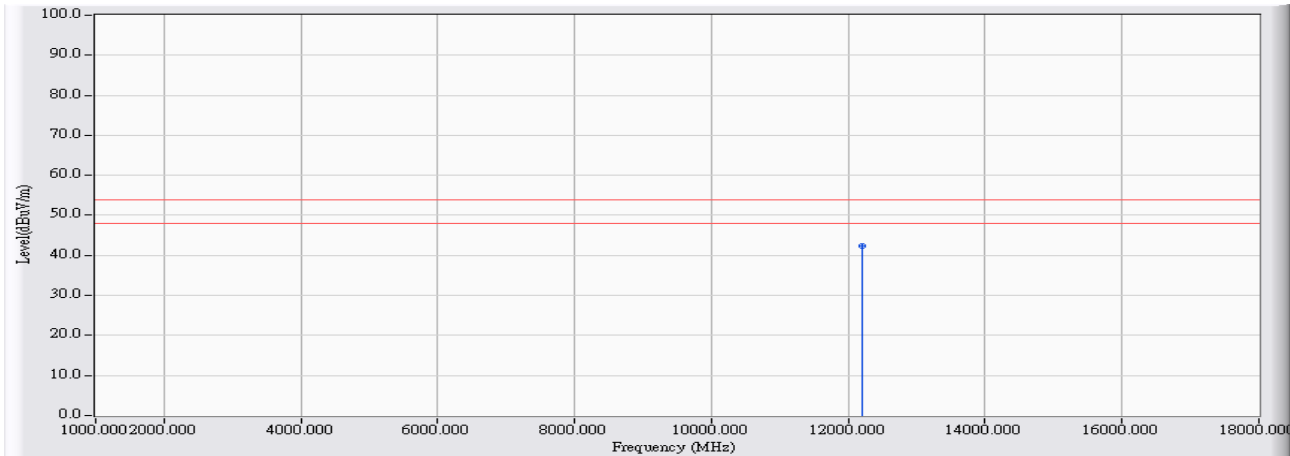


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4882.000	7.849	42.910	50.760	-23.240	74.000	PEAK
2	7323.000	16.729	30.370	47.099	-26.901	74.000	PEAK
3	9764.000	22.245	27.520	49.766	-24.234	74.000	PEAK
4	* 12205.000	26.297	27.540	53.837	-20.163	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_2DH5_2441MHz

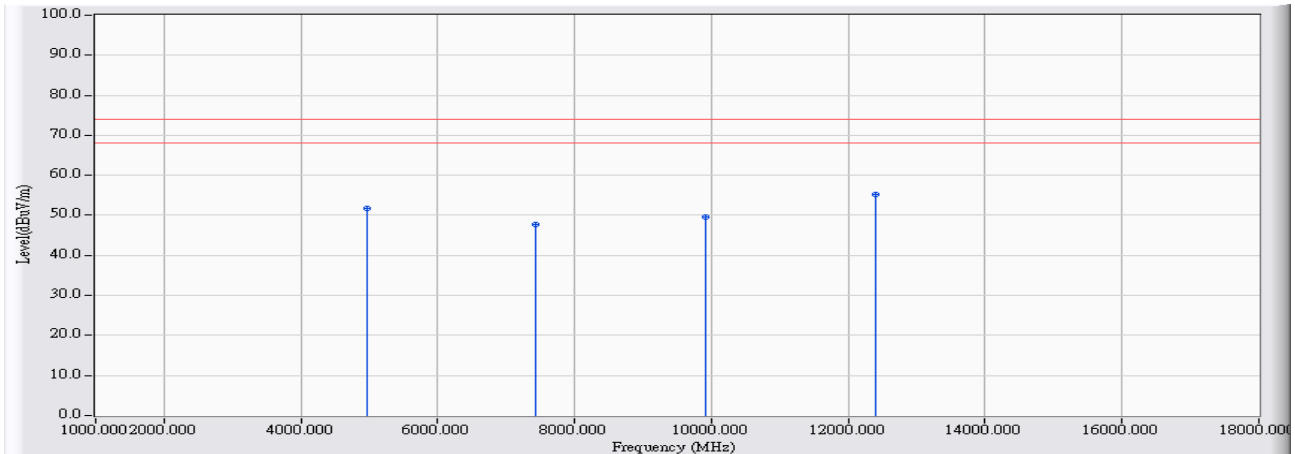


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	12205.000	26.297	16.010	42.307	-11.693	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_2DH5_2480MHz

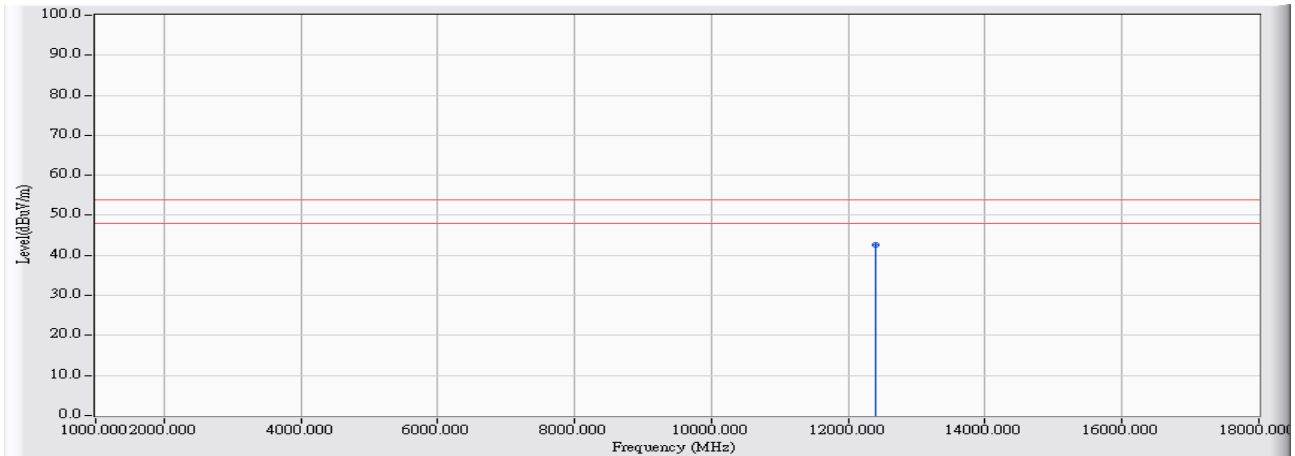


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4960.000	8.121	43.650	51.771	-22.229	74.000	PEAK
2	7440.000	17.278	30.560	47.837	-26.163	74.000	PEAK
3	9920.000	22.512	27.040	49.552	-24.448	74.000	PEAK
4	* 12400.000	26.150	29.050	55.200	-18.800	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_2DH5_2480MHz

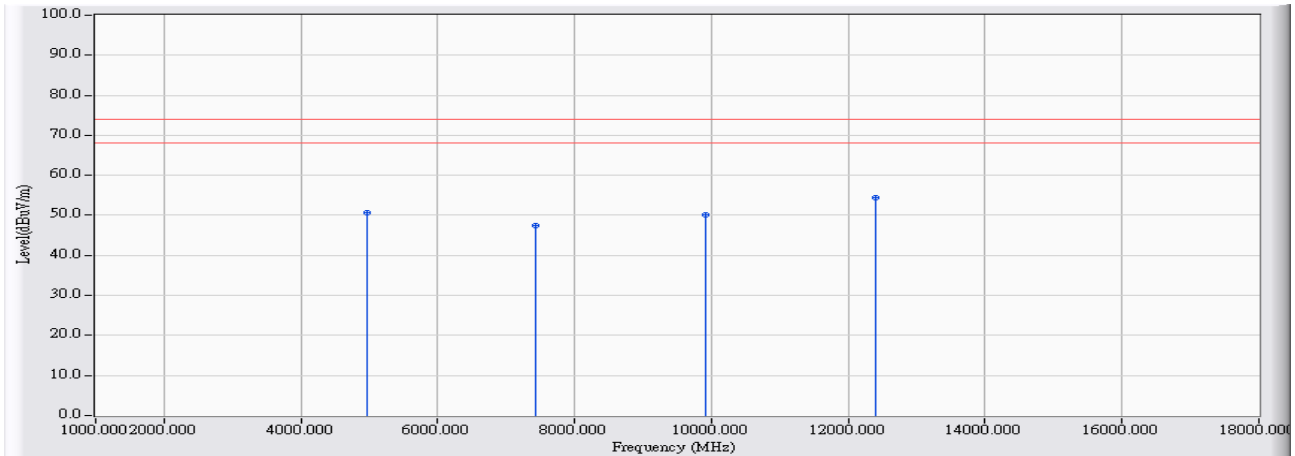


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	12400.000	26.150	16.550	42.700	-11.300	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_2DH5_2480MHz

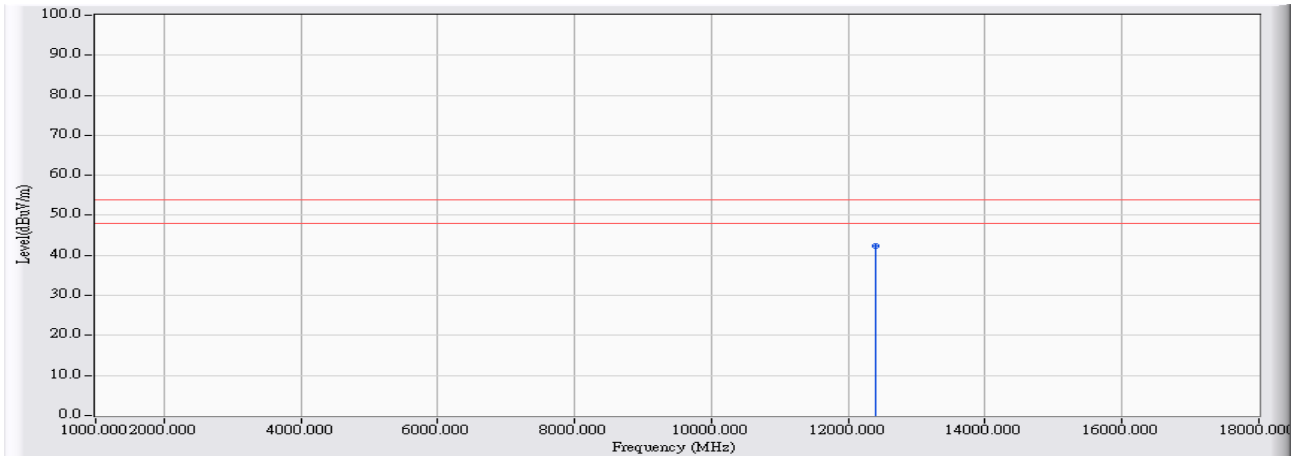


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4960.000	8.121	42.420	50.541	-23.459	74.000	PEAK
2	7440.000	17.278	30.270	47.547	-26.453	74.000	PEAK
3	9920.000	22.512	27.710	50.222	-23.778	74.000	PEAK
4	* 12400.000	26.150	28.290	54.440	-19.560	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_2DH5_2480MHz

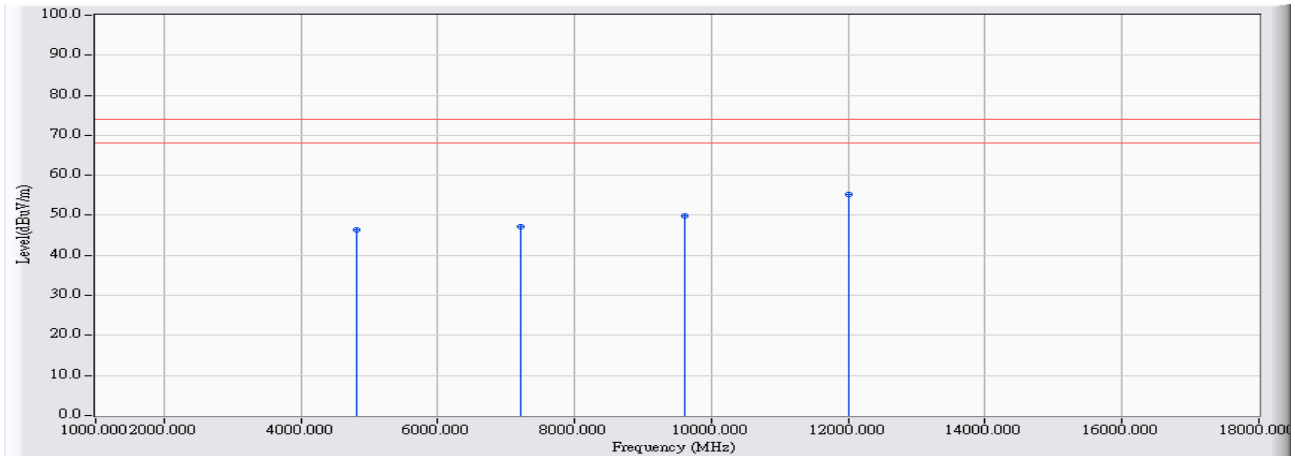


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	12400.000	26.150	16.320	42.470	-11.530	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_3DH5_2402MHz

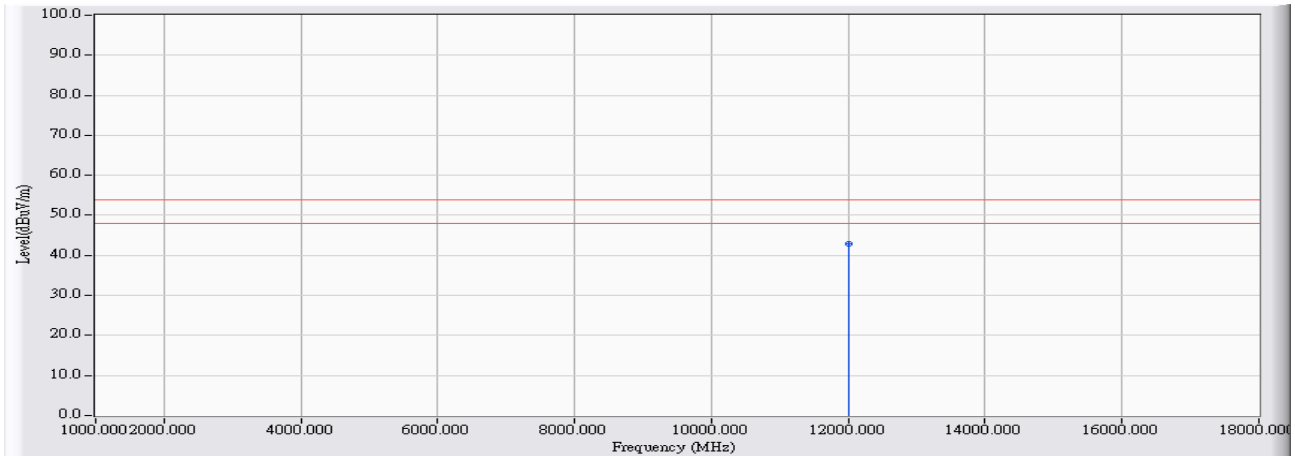


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4804.000	7.579	38.880	46.459	-27.541	74.000	PEAK
2	7206.000	16.160	30.900	47.061	-26.939	74.000	PEAK
3	9608.000	21.887	27.860	49.748	-24.252	74.000	PEAK
4	* 12010.000	26.454	28.730	55.183	-18.817	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_3DH5_2402MHz

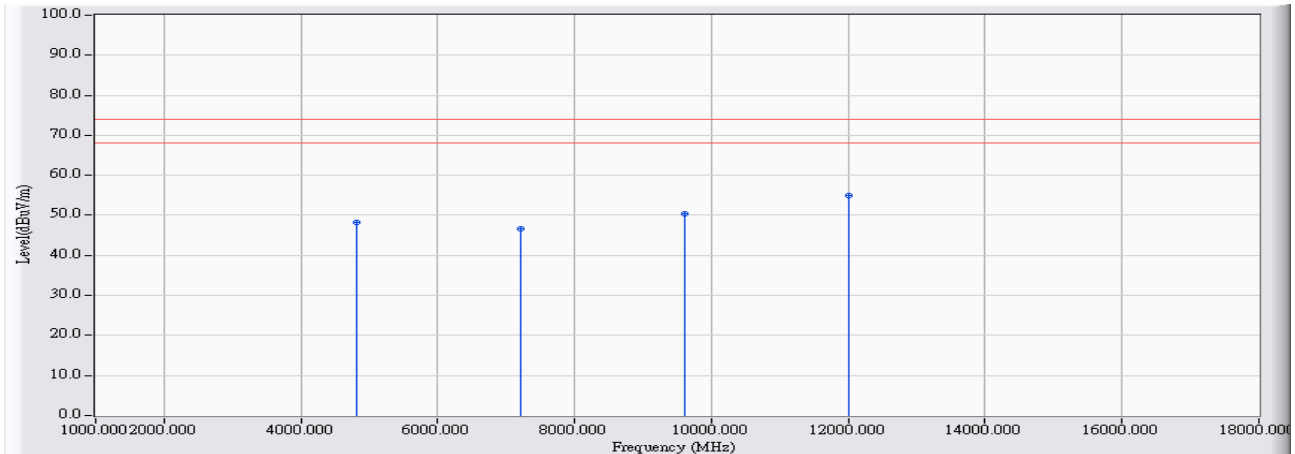


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	12010.000	26.454	16.410	42.863	-11.137	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_3DH5_2402MHz

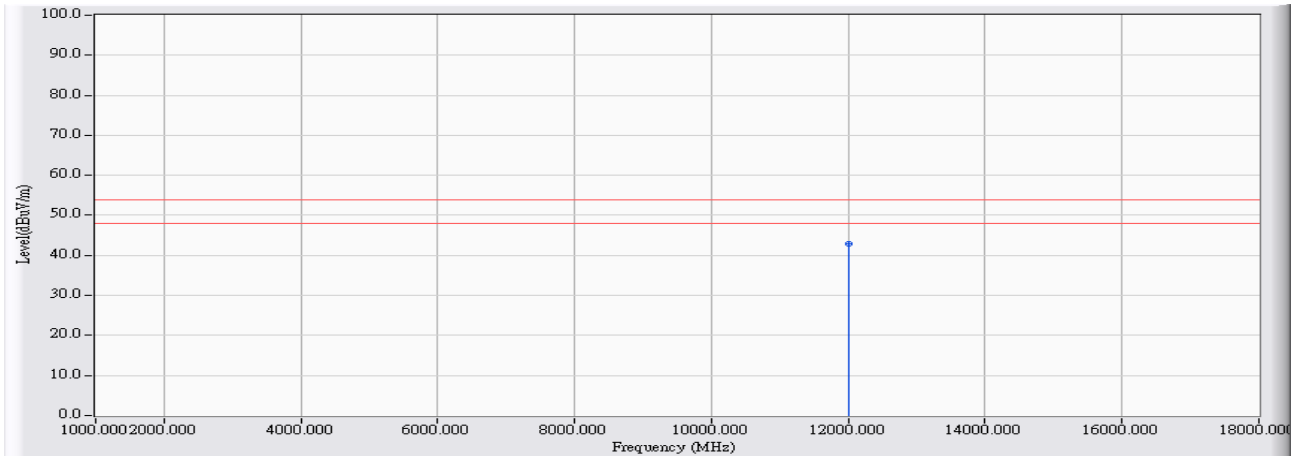


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4804.000	7.579	40.630	48.209	-25.791	74.000	PEAK
2	7206.000	16.160	30.620	46.781	-27.219	74.000	PEAK
3	9608.000	21.887	28.640	50.528	-23.472	74.000	PEAK
4	* 12010.000	26.454	28.470	54.923	-19.077	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_3DH5_2402MHz

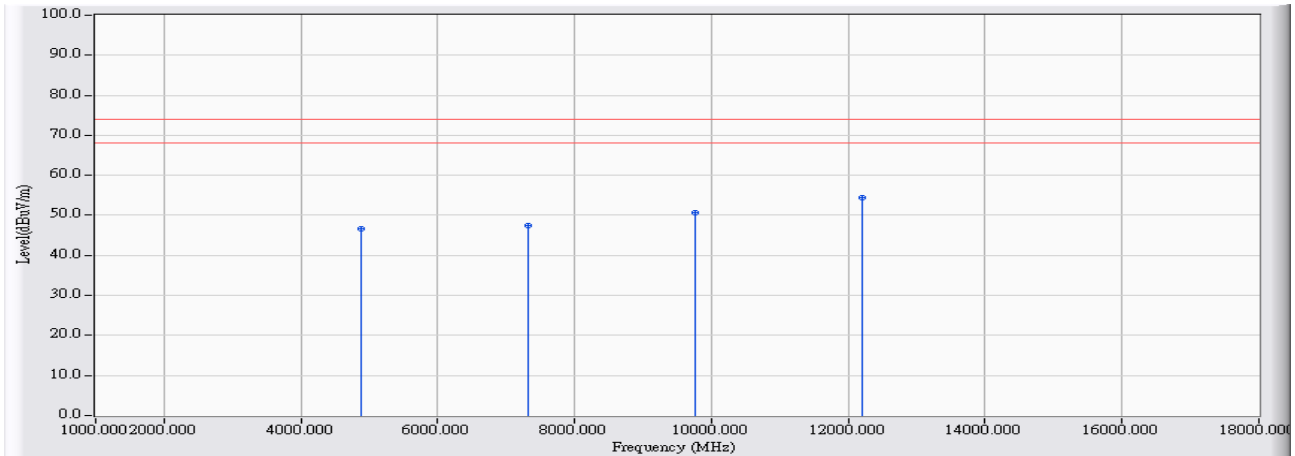


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	12010.000	26.454	16.470	42.923	-11.077	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_3DH5_2441MHz

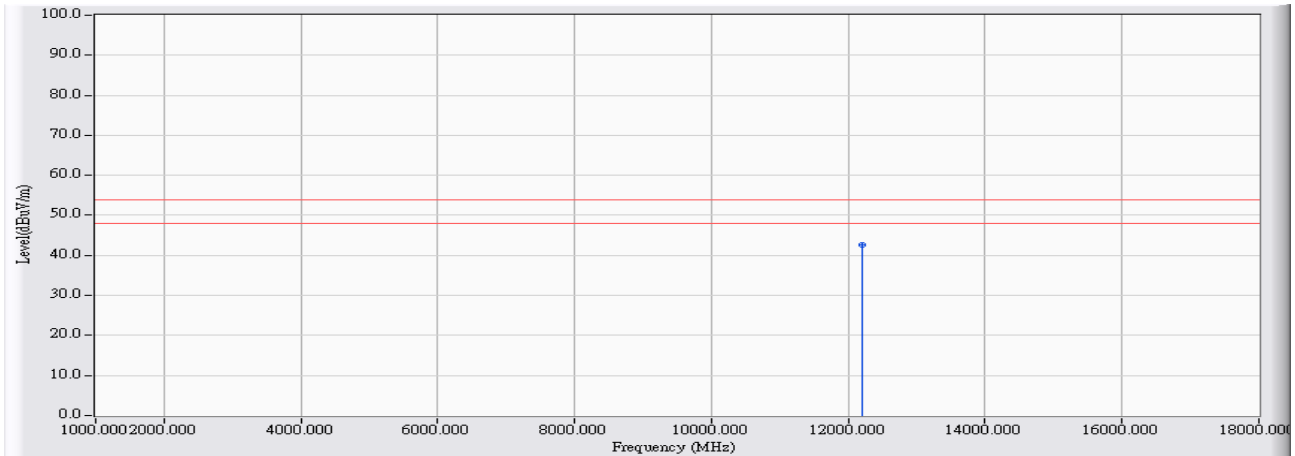


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4882.000	7.849	38.680	46.530	-27.470	74.000	PEAK
2	7323.000	16.729	30.640	47.369	-26.631	74.000	PEAK
3	9764.000	22.245	28.410	50.656	-23.344	74.000	PEAK
4	* 12205.000	26.297	28.250	54.547	-19.453	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_3DH5_2441MHz

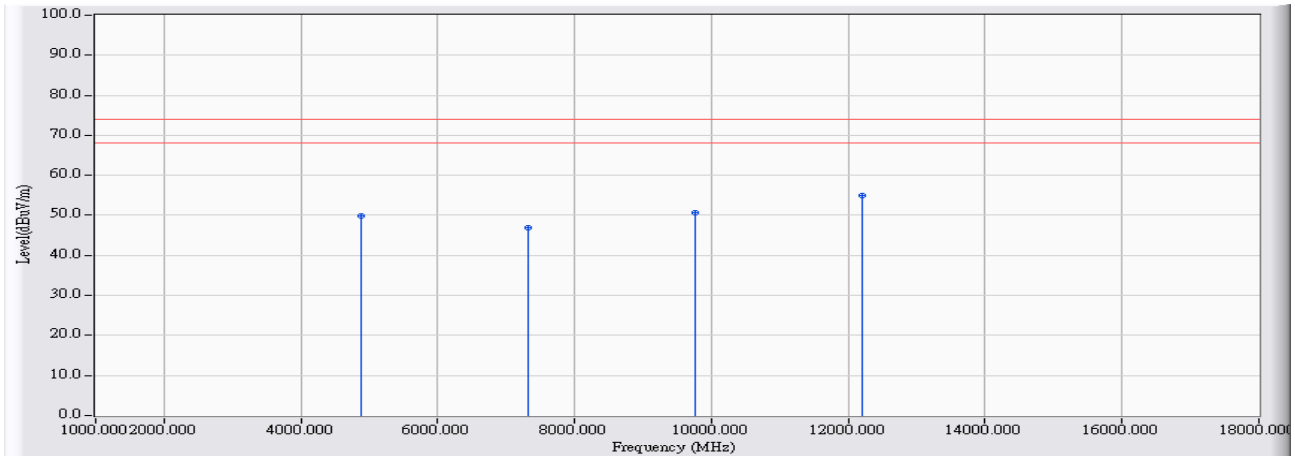


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	12205.000	26.297	16.350	42.647	-11.353	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_3DH5_2441MHz

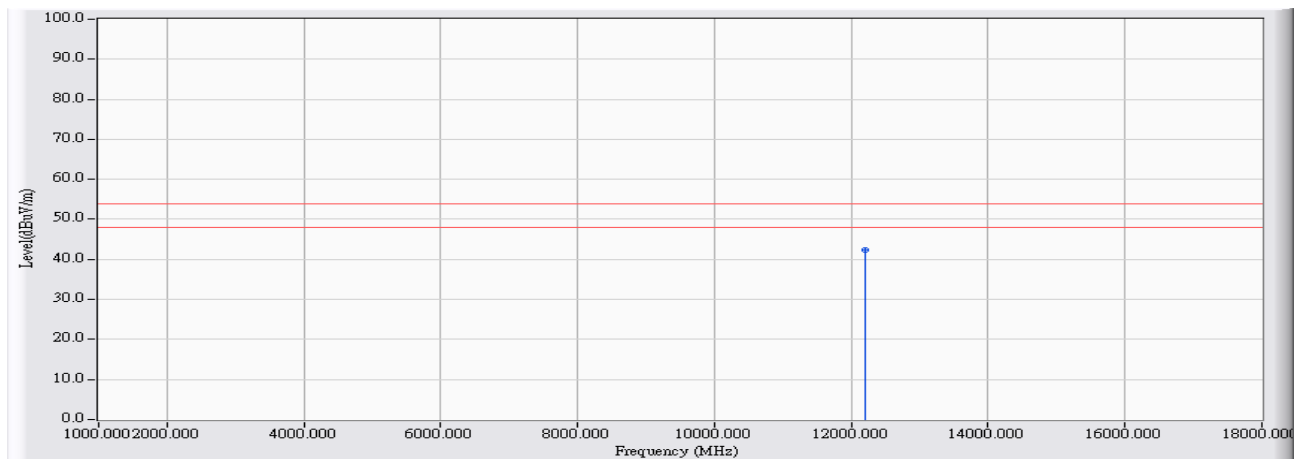


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4882.000	7.849	42.030	49.880	-24.120	74.000	PEAK
2	7323.000	16.729	30.230	46.959	-27.041	74.000	PEAK
3	9764.000	22.245	28.360	50.606	-23.394	74.000	PEAK
4	* 12205.000	26.297	28.660	54.957	-19.043	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_ADP: AD890326 802.15.1_3DH5_2441MHz

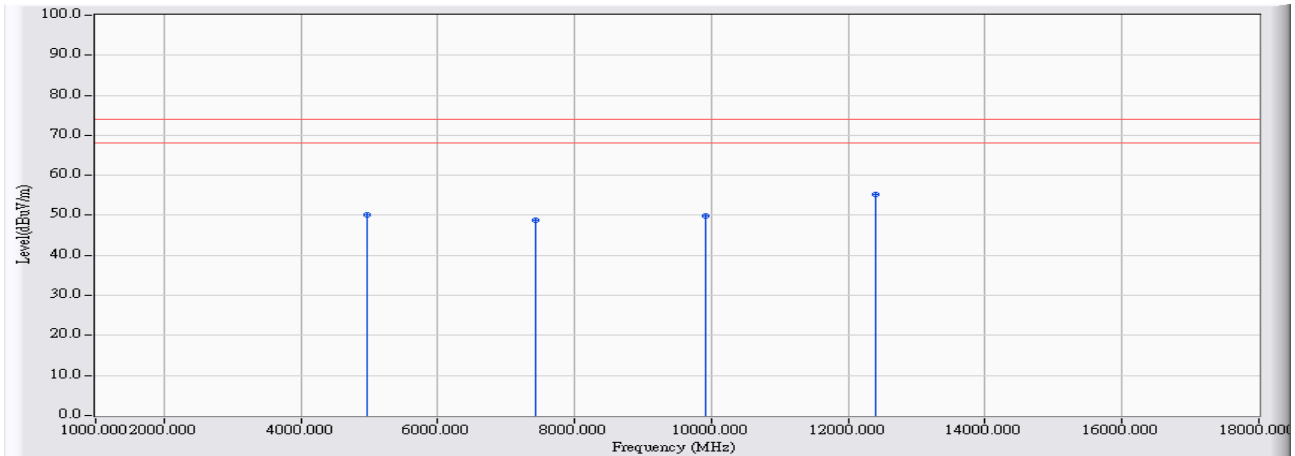


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	12205.000	26.297	16.160	42.457	-11.543	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_3DH5_2480MHz

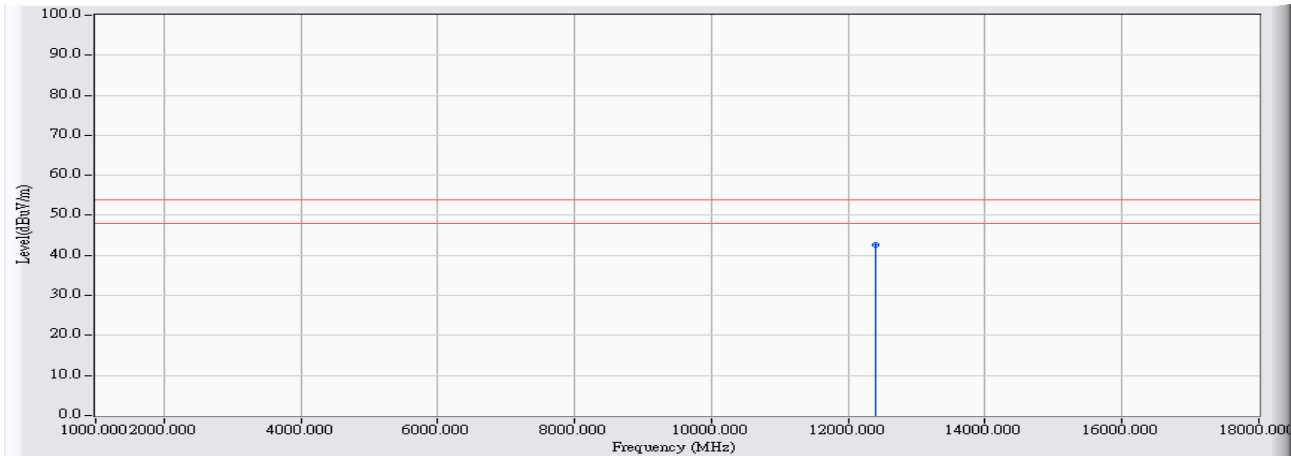


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4960.000	8.121	42.050	50.171	-23.829	74.000	PEAK
2	7440.000	17.278	31.480	48.757	-25.243	74.000	PEAK
3	9920.000	22.512	27.390	49.902	-24.098	74.000	PEAK
4	* 12400.000	26.150	29.100	55.250	-18.750	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_3DH5_2480MHz

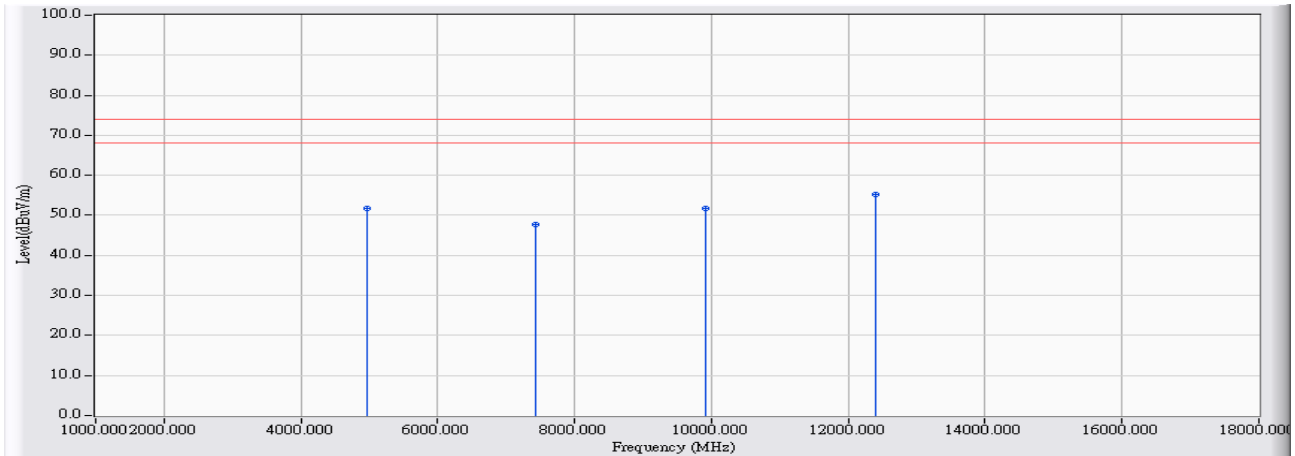


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	12400.000	26.150	16.600	42.750	-11.250	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_3DH5_2480MHz

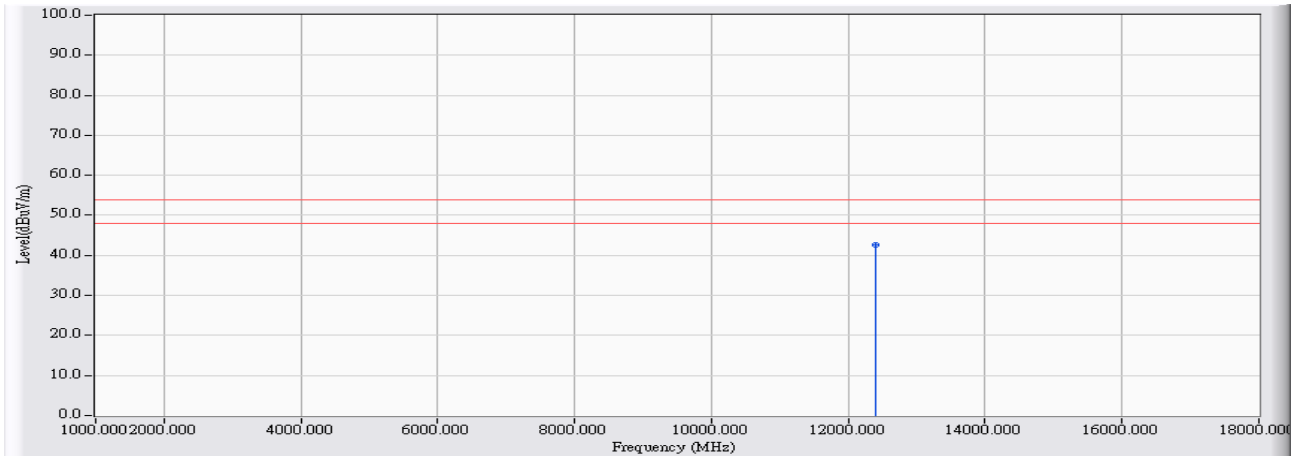


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	4960.000	8.121	43.510	51.631	-22.369	74.000	PEAK
2	7440.000	17.278	30.460	47.737	-26.263	74.000	PEAK
3	9920.000	22.512	29.110	51.622	-22.378	74.000	PEAK
4	* 12400.000	26.150	28.980	55.130	-18.870	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

Site : CB4-H	Time : 2017/04/29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_3DH5_2480MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	12400.000	26.150	16.380	42.530	-11.470	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The Emission above 13GHz were not included is because their levels are too low.

5. RF antenna conducted test

5.1. Test Equipment

The following test equipment is used during the test:

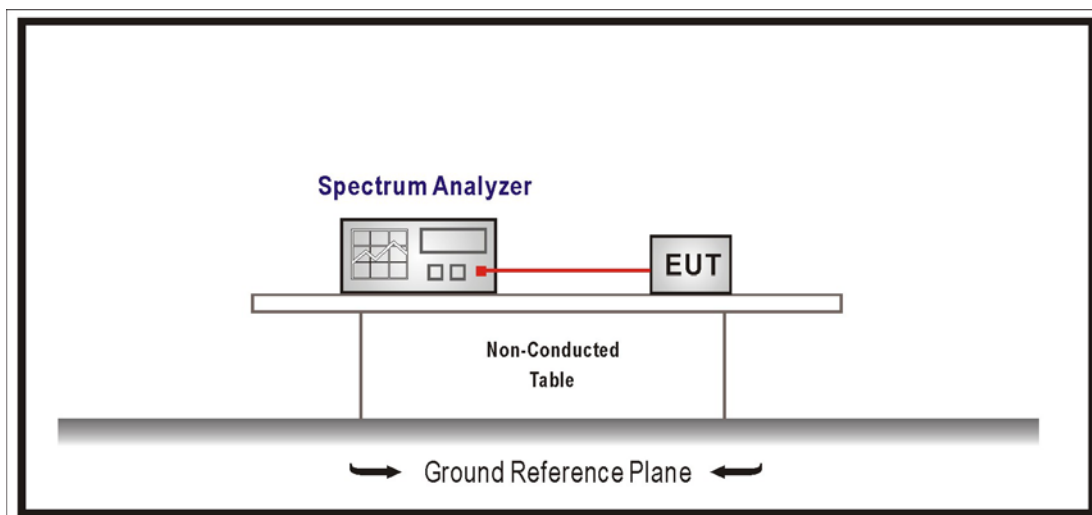
RF antenna conducted test / SR10-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Signal & Spectrum Analyzer	R&S	FSV40	101049	2018/01/22

Note: All equipment that need to calibrate are with calibration period of 1 year.

5.2. Test Setup

RF Conducted Measurement:



5.3. 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)).

5.4. Test Procedure

The EUT was setup according to ANSI C63.10:2013 and tested according to FHSS test procedure of FCC Public Notice DA 00-705 for compliance to FCC 47CFR 15.247 requirements

Set RBW = 100 kHz, Set VBW > RBW, scan up through 10th harmonic.

5.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2015

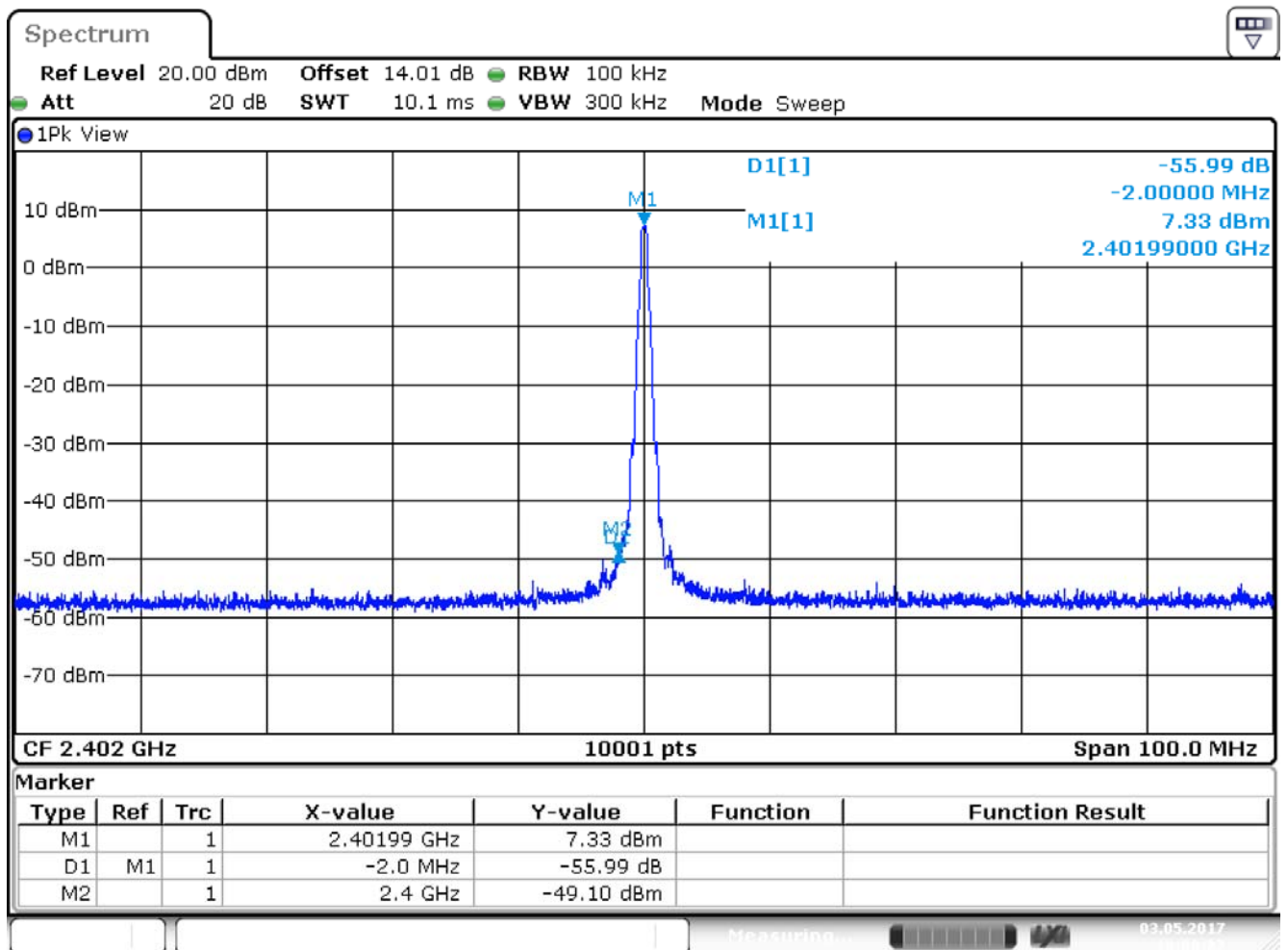
5.6. Test Result

Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1:TX_ADP: AD890326		
Date of Test	2017/05/03	Test Site	SR10-H

GFSK

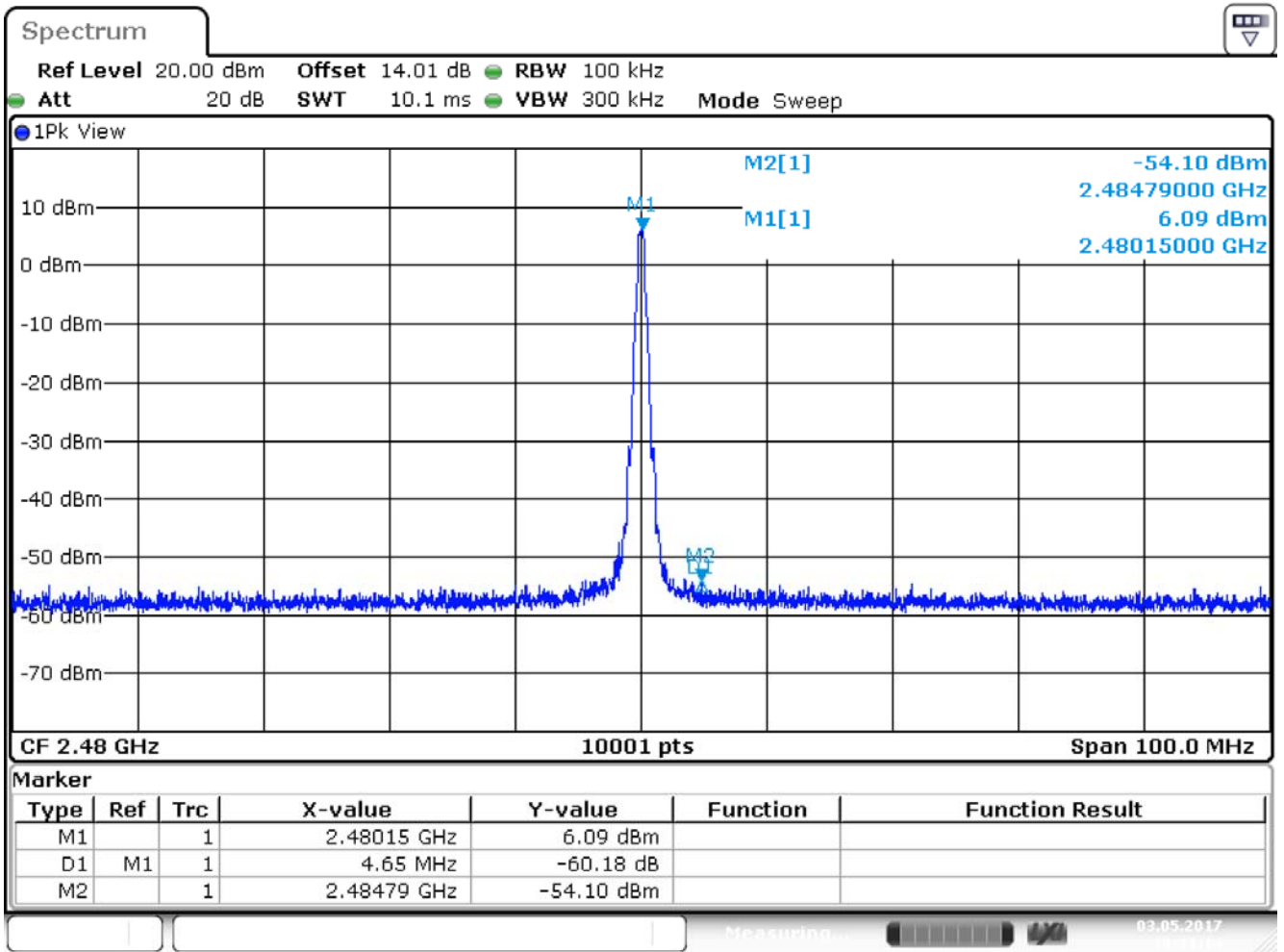
Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
00	2402	55.990	≥ 20	Pass
78	2480	60.180	≥ 20	Pass

Channel 00



Date: 3.MAY.2017 16:08:28

Channel 78



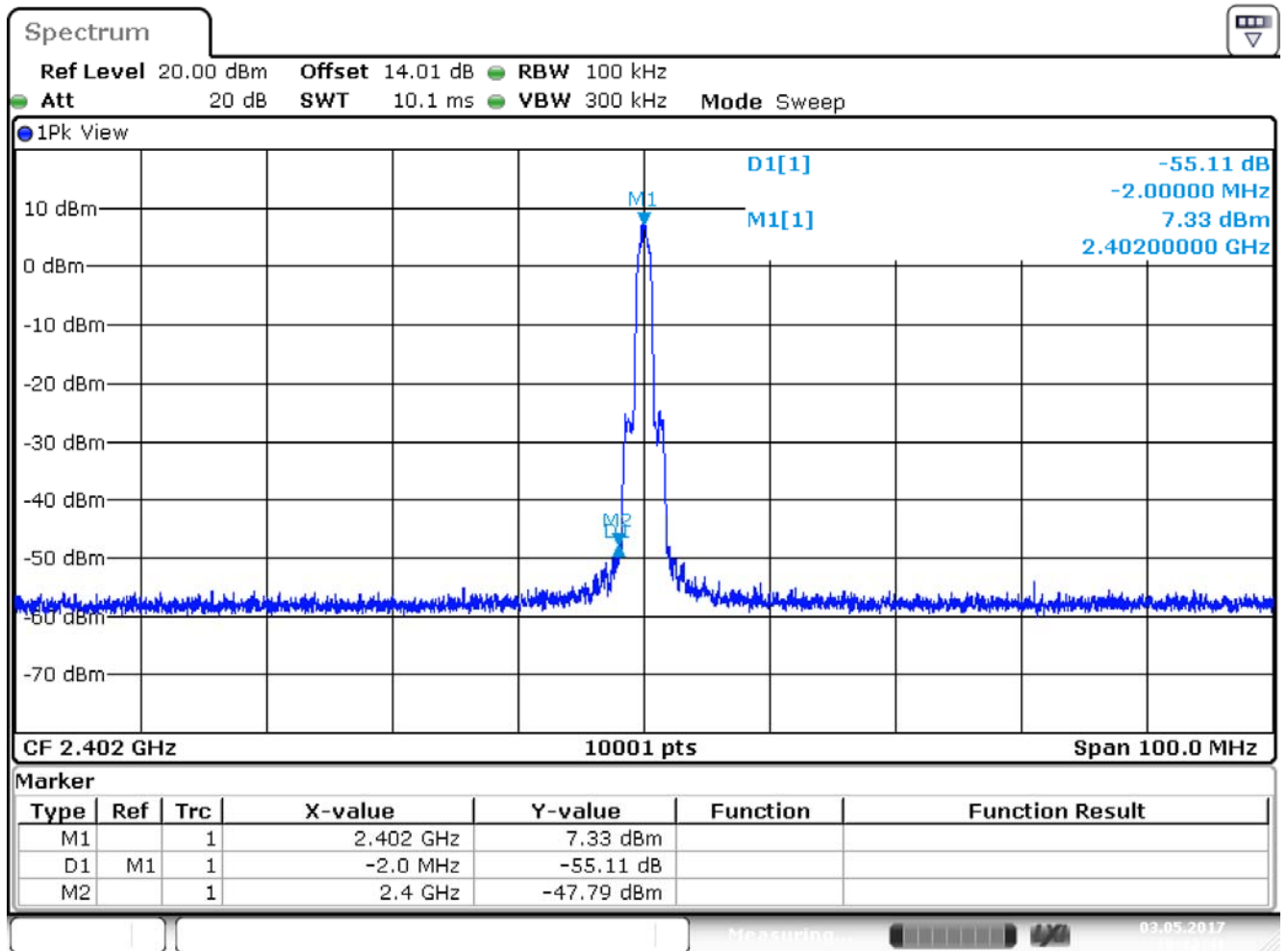
Date: 3.MAY.2017 16:11:13

Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1:TX_ADP: AD890326		
Date of Test	2017/05/03	Test Site	SR10-H

$\pi/4$ -DQPSK

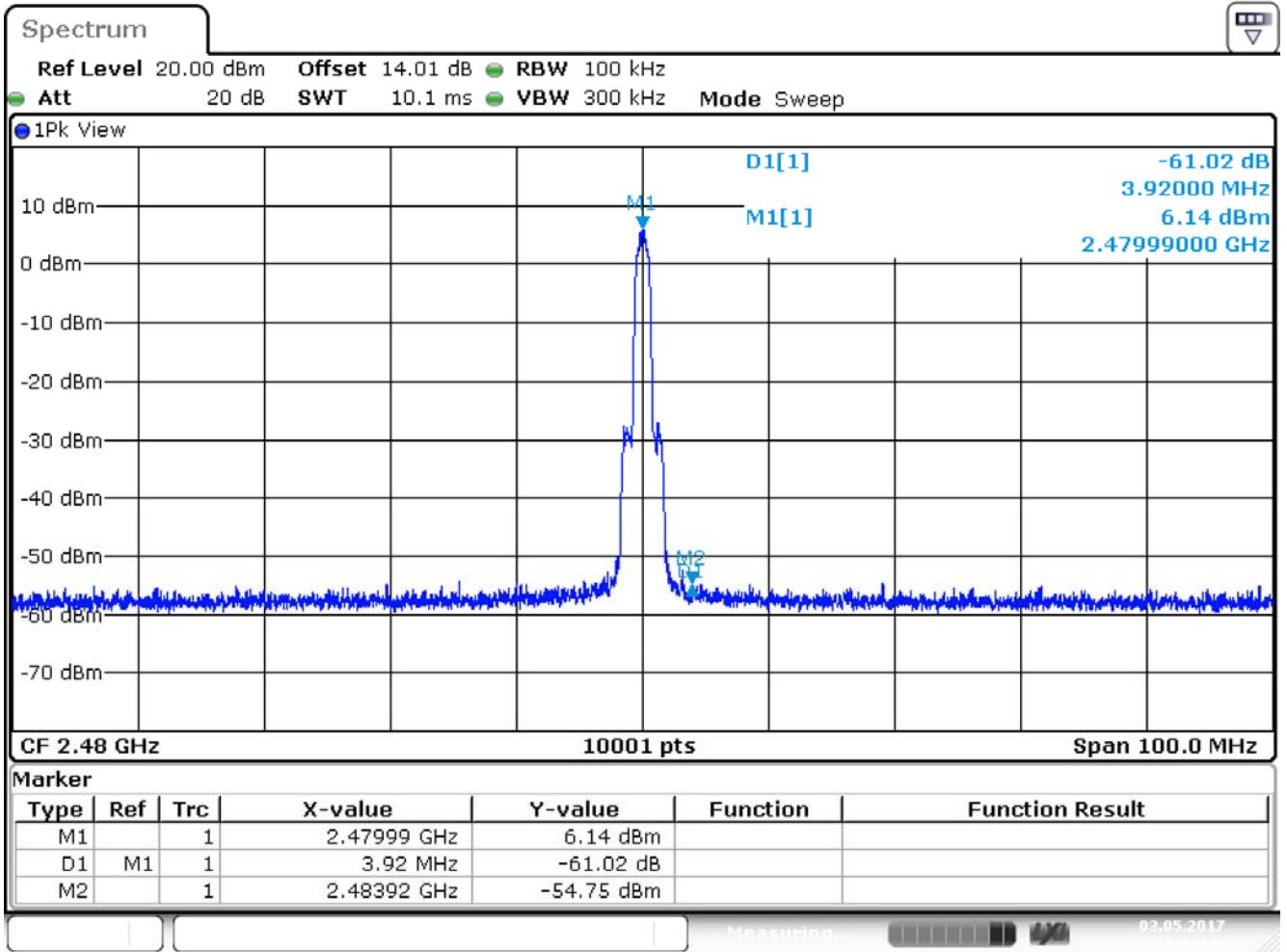
Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
00	2402	55.110	≥ 20	Pass
78	2480	61.020	≥ 20	Pass

Channel 00



Date: 3.MAY.2017 16:12:41

Channel 78



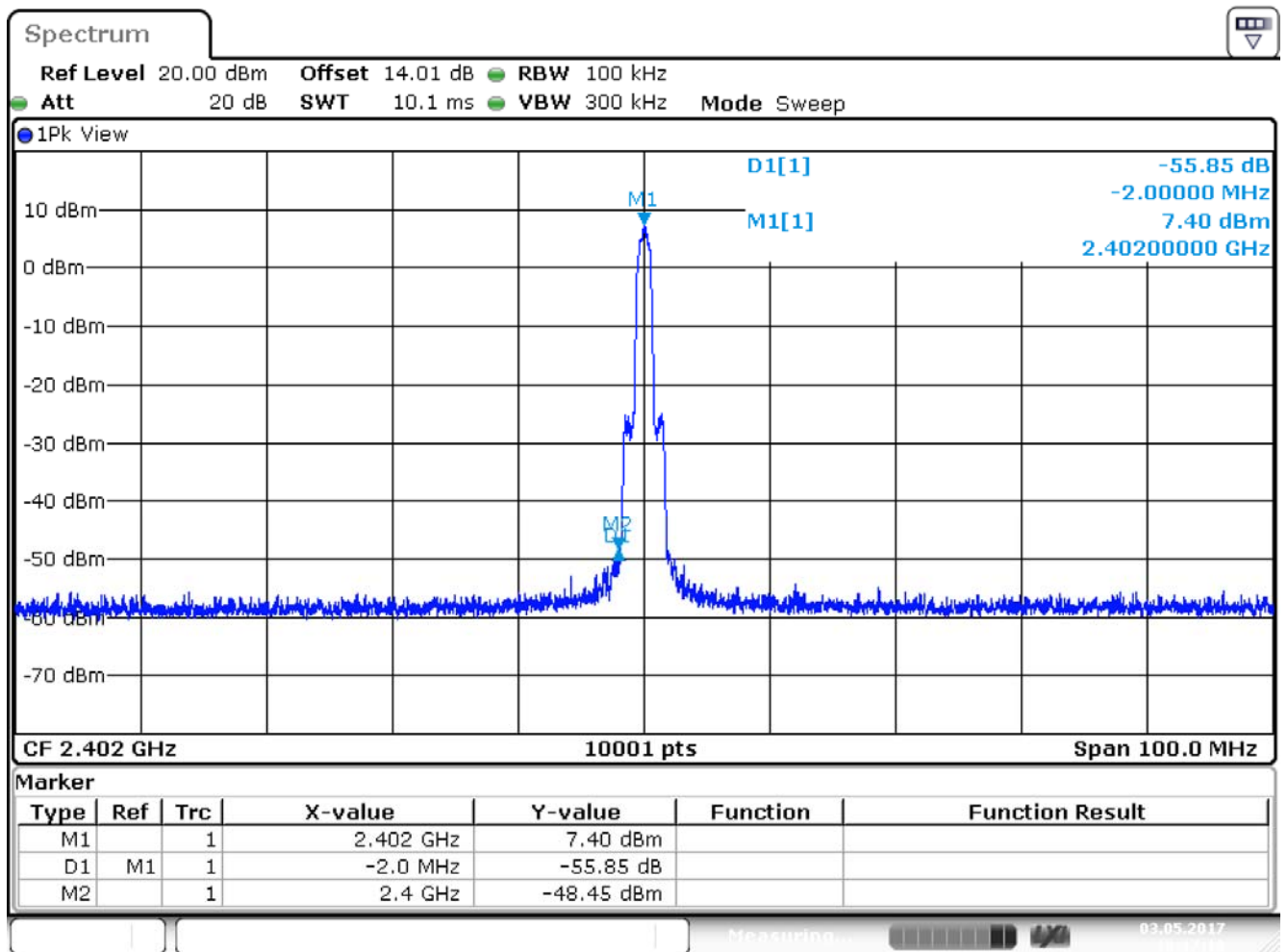
Date: 3.MAY.2017 16:14:45

Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1:TX_AD P: AD890326		
Date of Test	2017/05/03	Test Site	SR10-H

8-DPSK

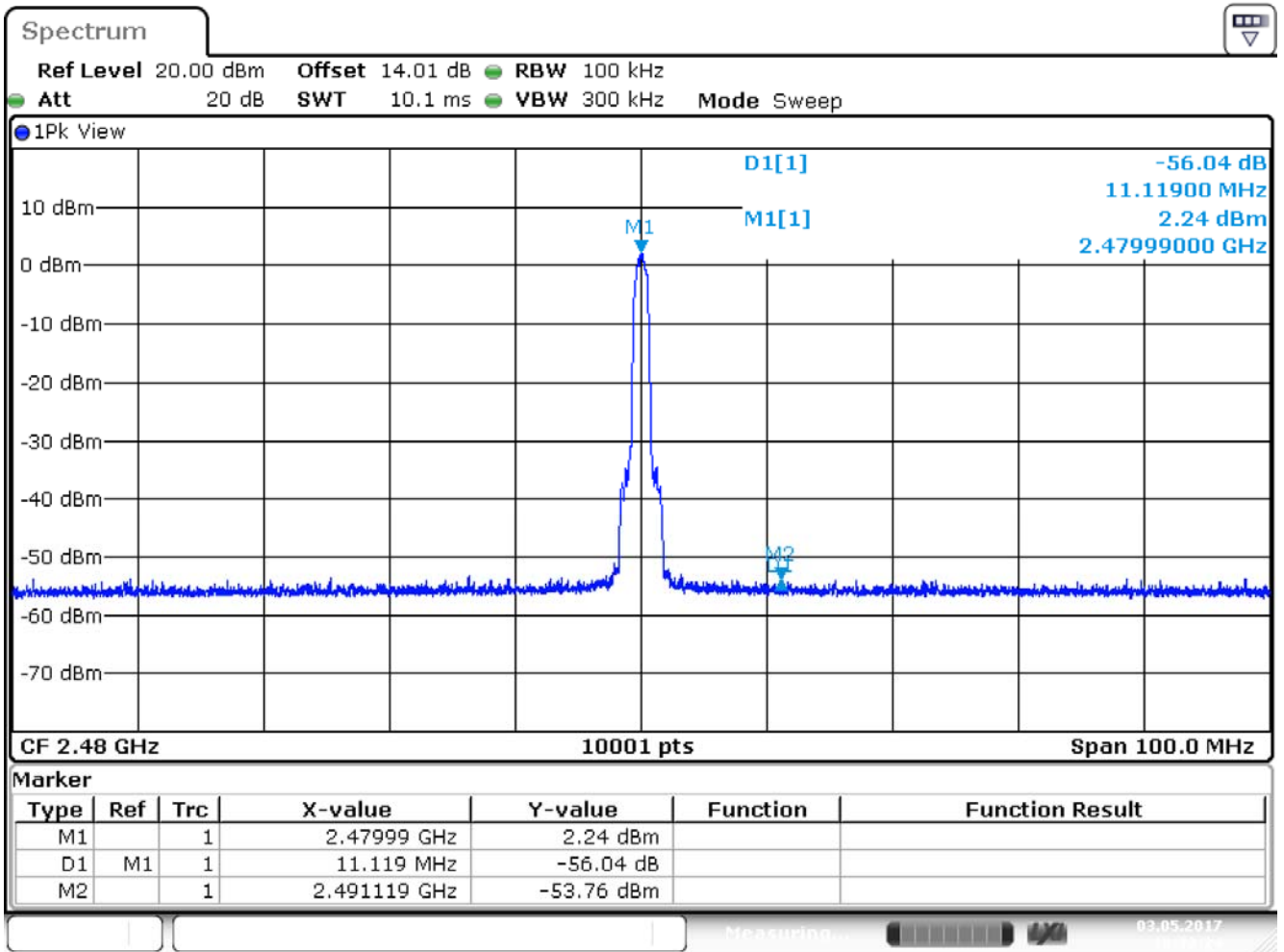
Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
00	2402	55.850	≥ 20	Pass
78	2480	56.040	≥ 20	Pass

Channel 00



Date: 3.MAY.2017 16:17:19

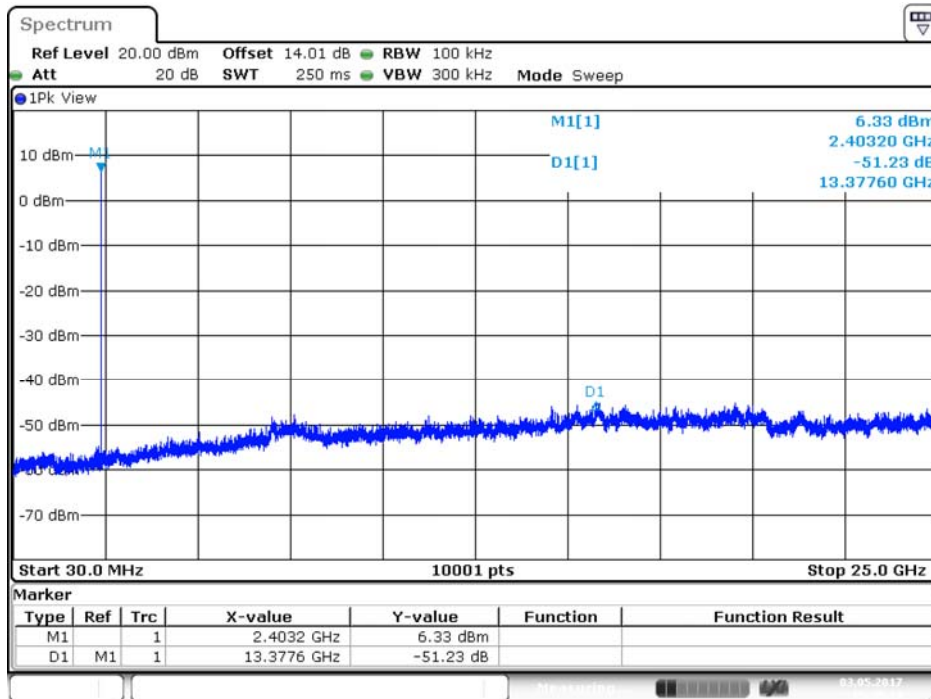
Channel 78



Date: 3.MAY.2017 16:32:24

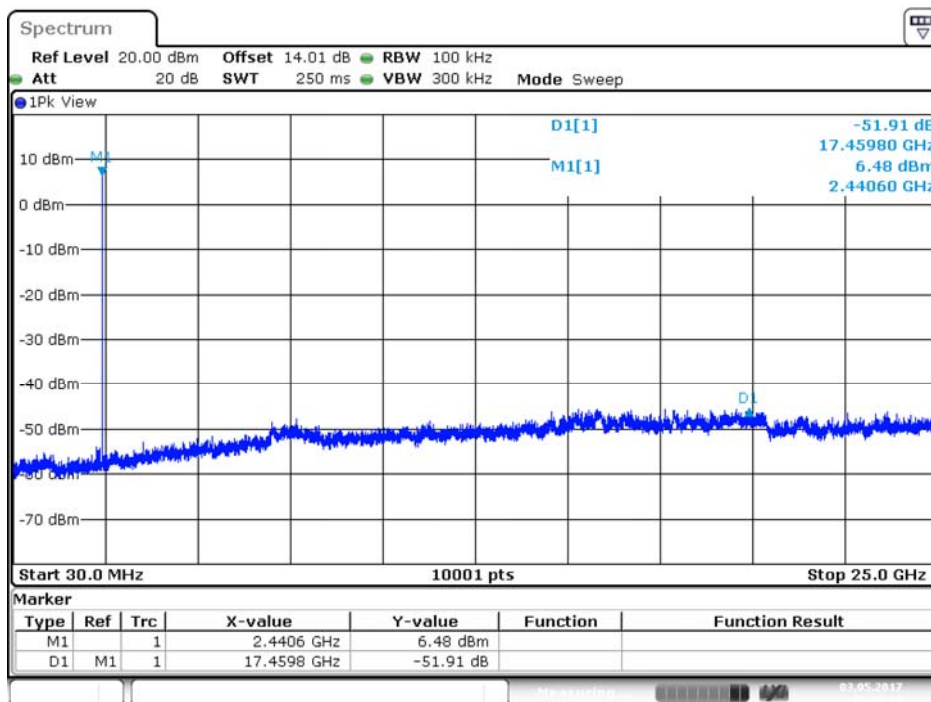
Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1:TX_ADP: AD890326		
Date of Test	2017/05/03	Test Site	SR10-H

Channel 00 (30MHz-25GHz)- GFSK



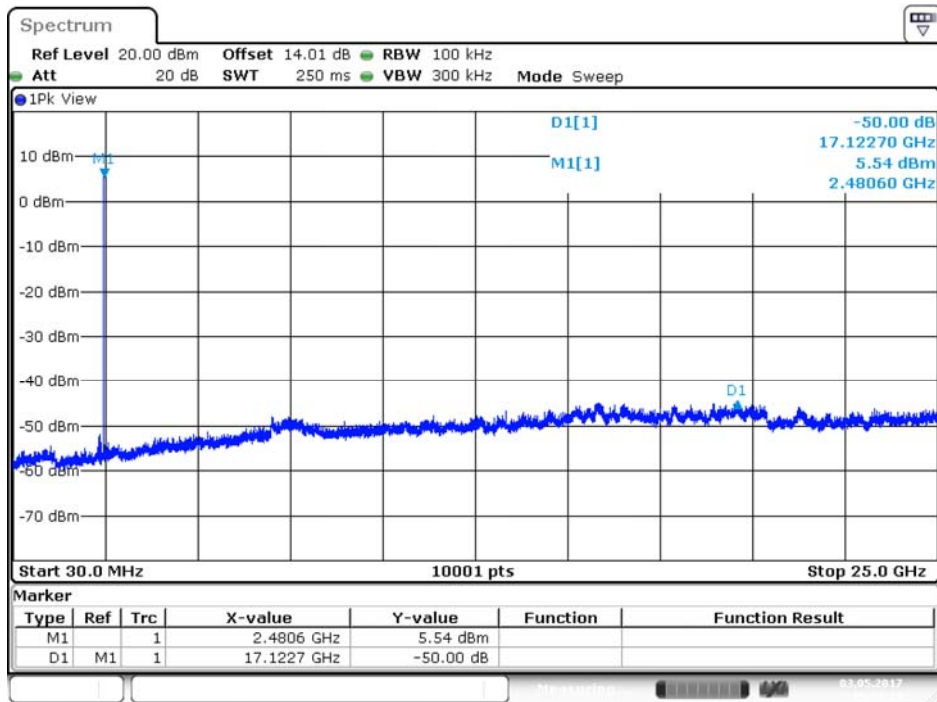
Date: 3.MAY.2017 15:45:18

Channel 39 (30MHz-25GHz)- GFSK



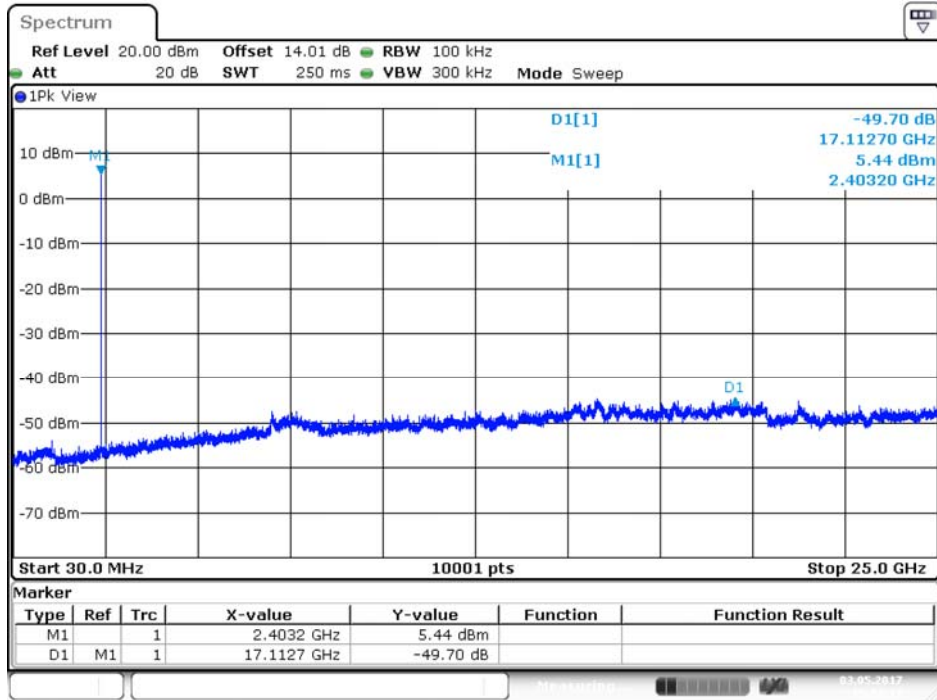
Date: 3.MAY.2017 15:50:13

Channel 78 (30MHz-25GHz)- GFSK



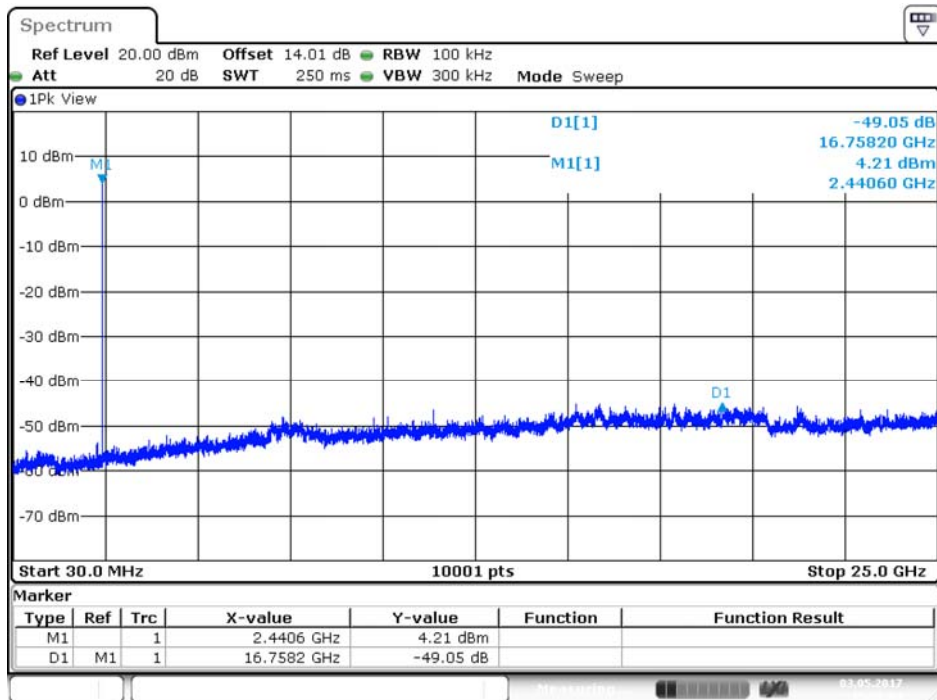
Date: 3.MAY.2017 15:52:18

Channel 00 (30MHz-25GHz)- $\pi/4$ -DQPSK



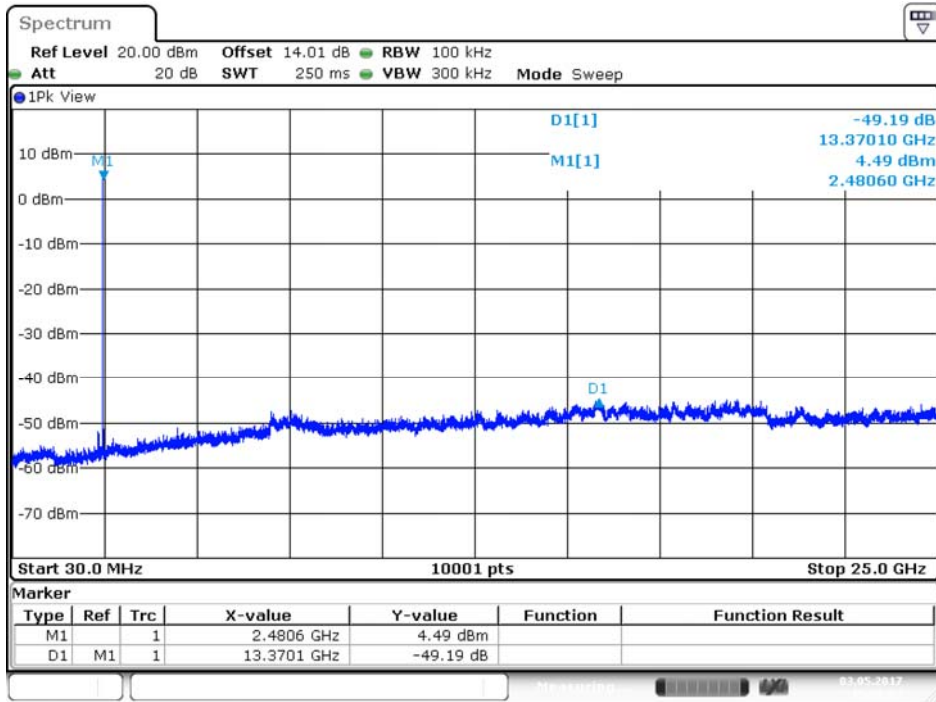
Date: 3.MAY.2017 15:54:11

Channel 39 (30MHz-25GHz)- $\pi/4$ -DQPSK



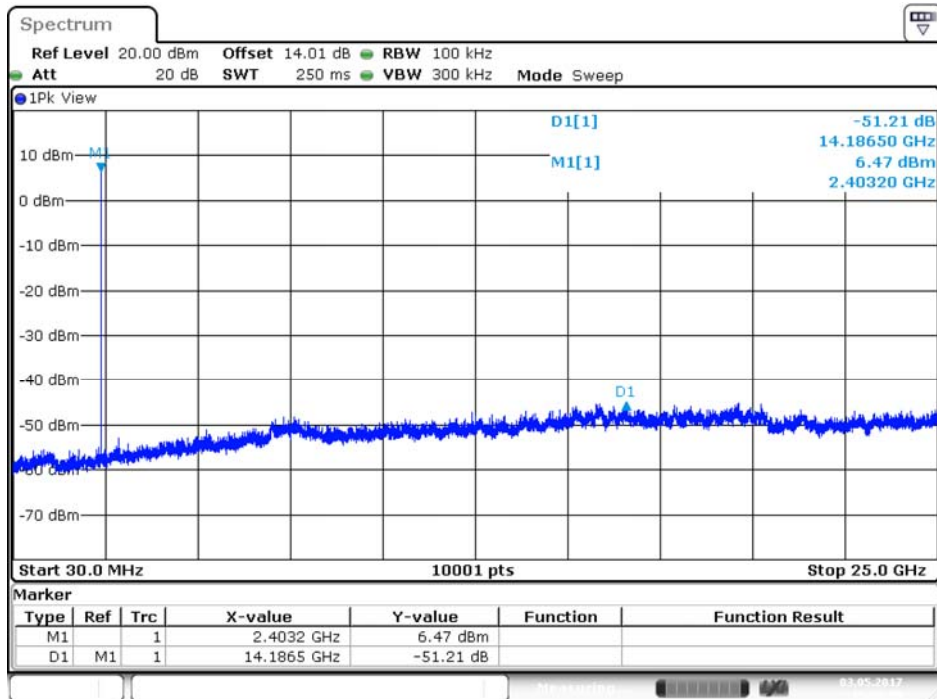
Date: 3.MAY.2017 15:56:04

Channel 78 (30MHz-25GHz)- $\pi/4$ -DQPSK



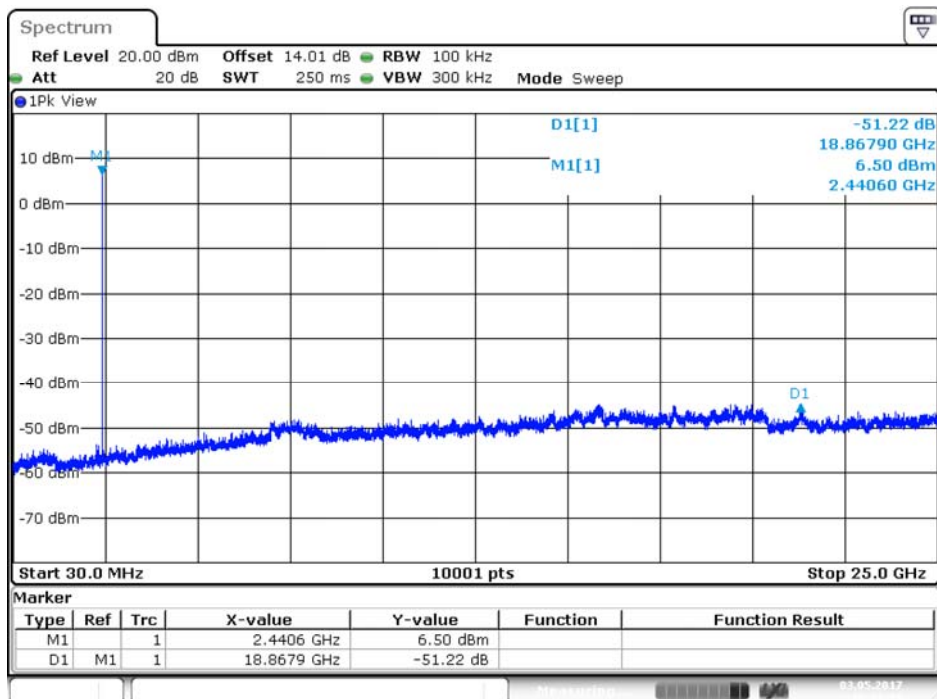
Date: 3.MAY.2017 15:58:00

Channel 00 (30MHz-25GHz)- 8-DPSK



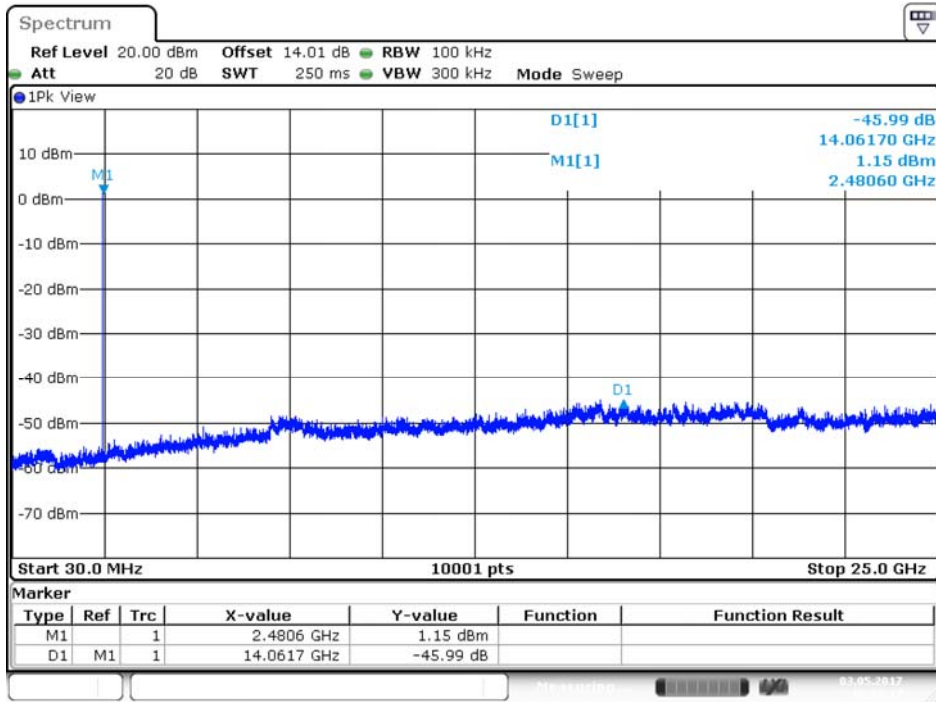
Date: 3.MAY.2017 15:58:59

Channel 39 (30MHz-25GHz)- 8-DPSK



Date: 3.MAY.2017 16:01:15

Channel 78 (30MHz-25GHz)- 8-DPSK



Date: 3.MAY.2017 16:02:17

6. Band Edge

6.1. Test Equipment

The following test equipment are used during the test:

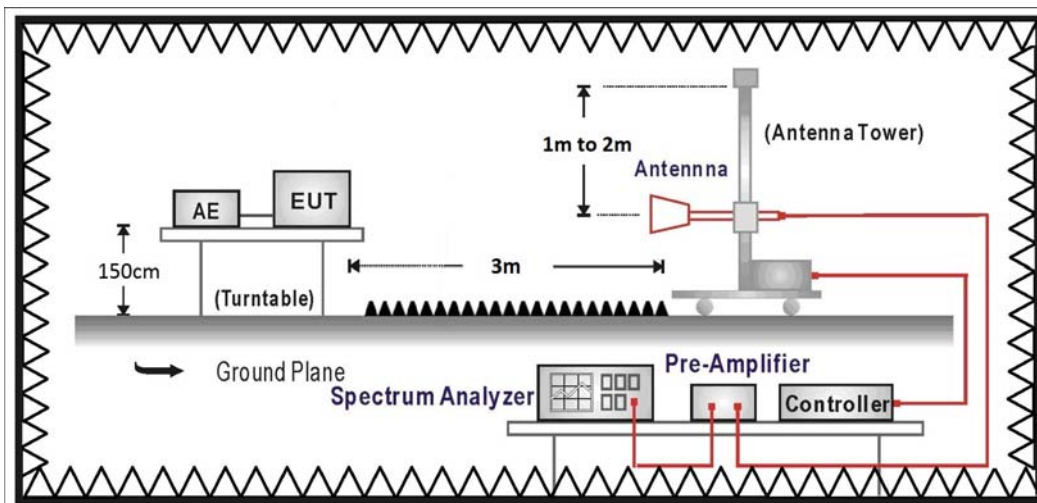
Band Edge / CB4-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum	Agilent	E4440A	MY46187335	2017/12/21
Bilog Antenna	Teseq	CBL6112D	23191	2017/07/04
Horn Antenna	Schwarzbeck	BBHA 9120 D	1640	2017/10/23
Pre-Amplifier	EMCI	EMC01820I	12143782	2018/03/08
Pre-Amplifier	EMCI	EMC01820I	980367	2018/02/09

Note: All equipment that need to calibrate are with calibration period of 1 year.

6.2. Test Setup

RF Radiated Measurement:



6.3. 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.

6.4. Test Procedure

The EUT was setup according to ANSI C63.10:2013 and tested according to FHSS test procedure of FCC Public Notice DA 00-705 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.

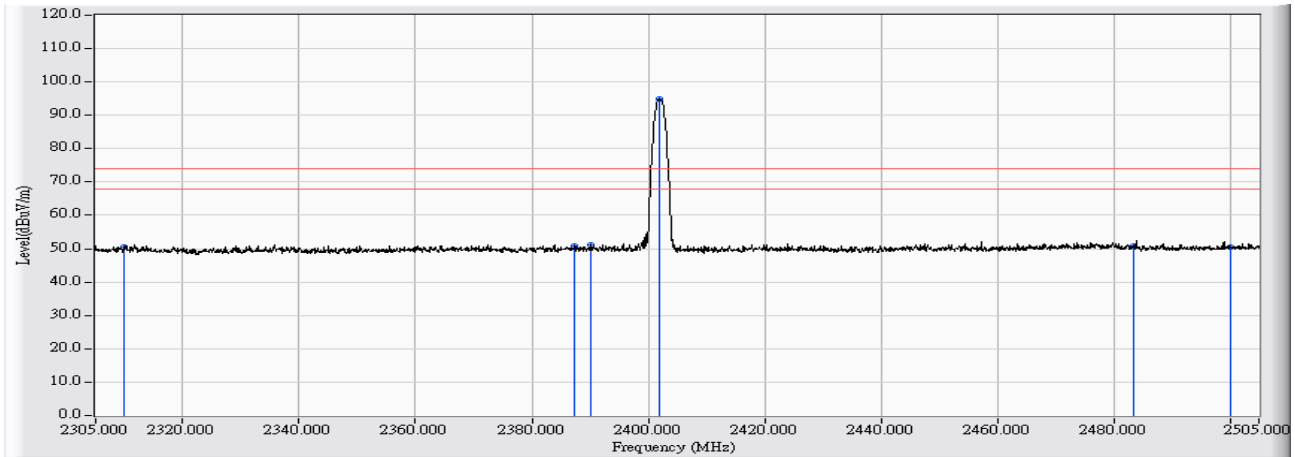
Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10:2013 on radiated measurement.

6.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2015

6.6. Test Result

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_DH5_2402MHz

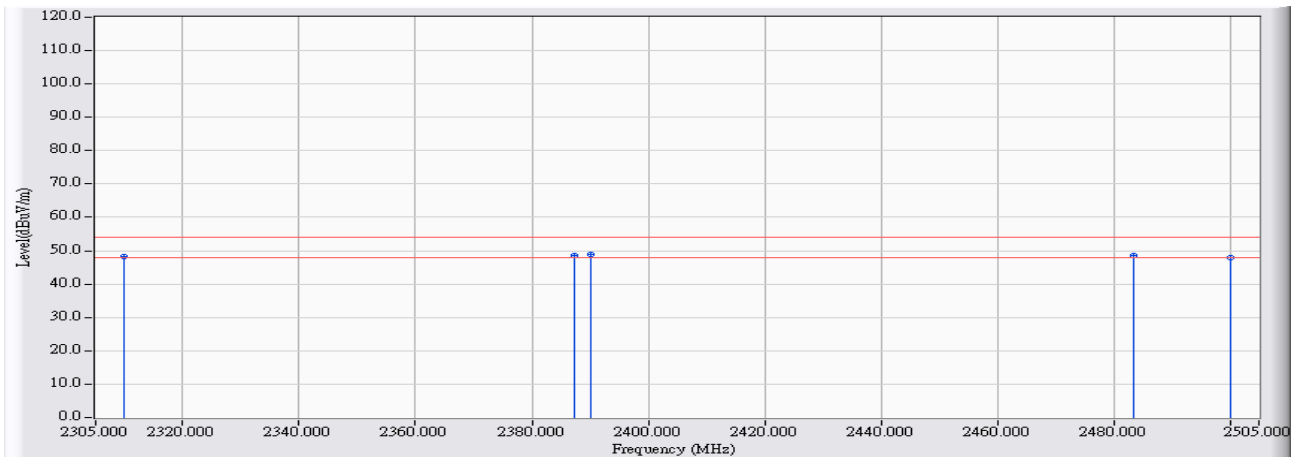


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	40.387	50.577	-23.423	74.000	PEAK
2	2387.300	10.469	40.301	50.770	-23.230	74.000	PEAK
3	2390.000	10.455	40.699	51.154	-22.846	74.000	PEAK
4	* 2401.800	10.408	84.402	94.810	20.810	74.000	PEAK
5	2483.500	10.951	39.841	50.792	-23.208	74.000	PEAK
6	2500.000	10.862	39.502	50.365	-23.635	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_DH5_2402MHz

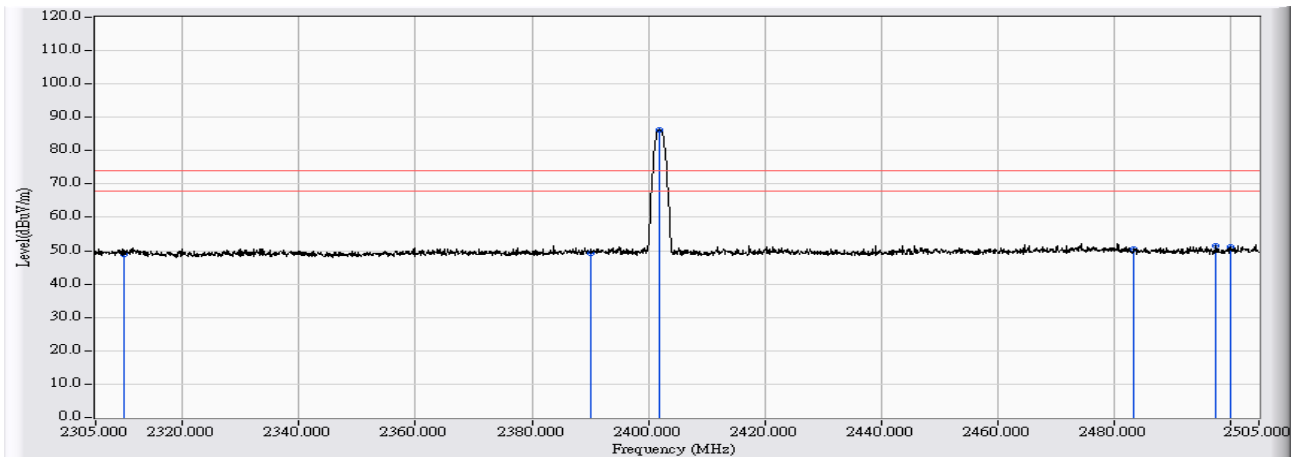


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	38.109	48.299	-5.701	54.000	AVERAGE
2	2387.300	10.469	38.023	48.492	-5.508	54.000	AVERAGE
3	* 2390.000	10.455	38.421	48.876	-5.124	54.000	AVERAGE
4	2483.500	10.951	37.563	48.514	-5.486	54.000	AVERAGE
5	2500.000	10.862	37.224	48.087	-5.913	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_DH5_2402MHz

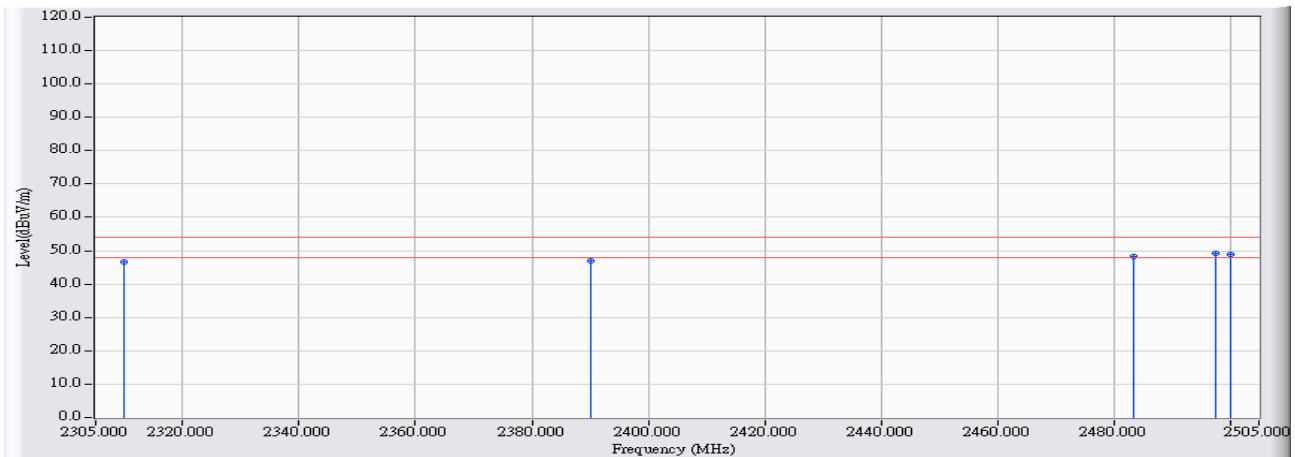


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	38.639	48.829	-25.171	74.000	PEAK
2	2390.000	10.455	38.855	49.310	-24.690	74.000	PEAK
3	* 2401.800	10.408	75.859	86.267	12.267	74.000	PEAK
4	2483.500	10.951	39.605	50.556	-23.444	74.000	PEAK
5	2497.600	10.874	40.601	51.475	-22.525	74.000	PEAK
6	2500.000	10.862	40.228	51.091	-22.909	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 02.15.1_DH5_2402MHz

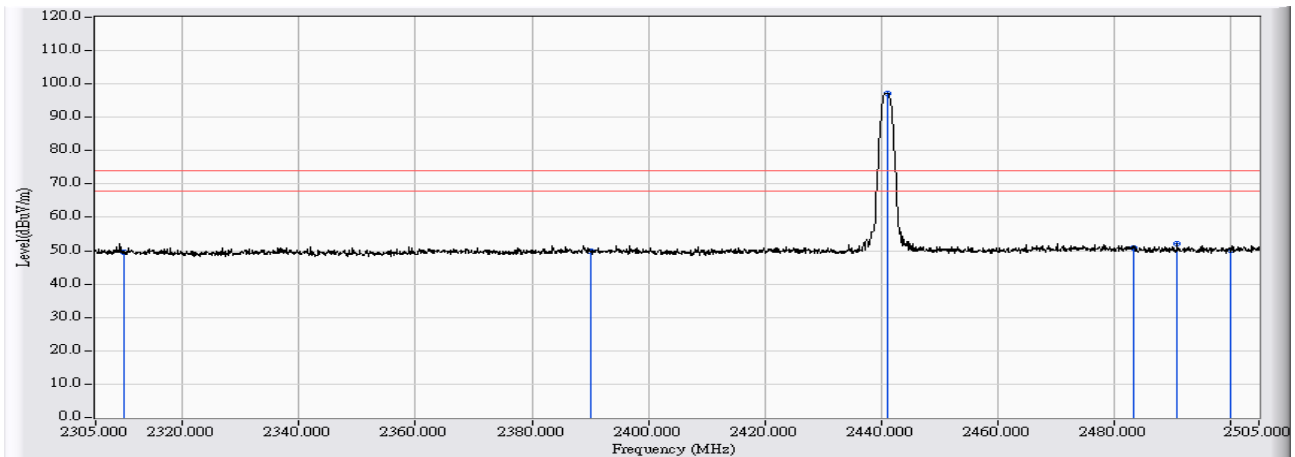


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	36.361	46.551	-7.449	54.000	AVERAGE
2	2390.000	10.455	36.577	47.032	-6.968	54.000	AVERAGE
3	2483.500	10.951	37.327	48.278	-5.722	54.000	AVERAGE
4	* 2497.600	10.874	38.323	49.197	-4.803	54.000	AVERAGE
5	2500.000	10.862	37.950	48.813	-5.187	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_DH5_2441MHz

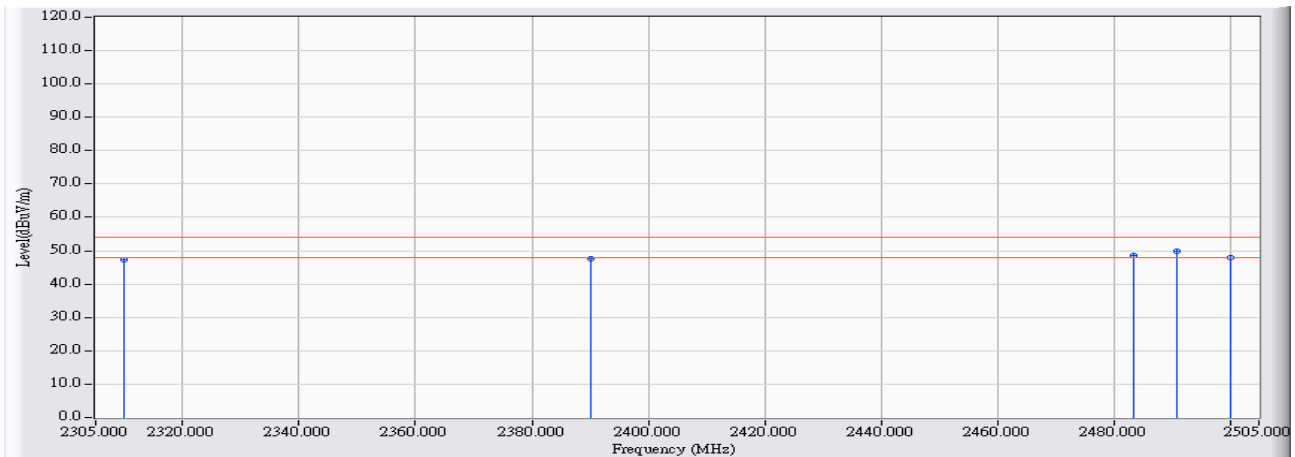


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	39.351	49.541	-24.459	74.000	PEAK
2	2390.000	10.455	39.399	49.854	-24.146	74.000	PEAK
3	* 2441.100	10.538	86.769	97.307	23.307	74.000	PEAK
4	2483.500	10.951	39.880	50.831	-23.169	74.000	PEAK
5	2491.000	10.905	41.141	52.046	-21.954	74.000	PEAK
6	2500.000	10.862	39.180	50.043	-23.957	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_DH5_2441MHz

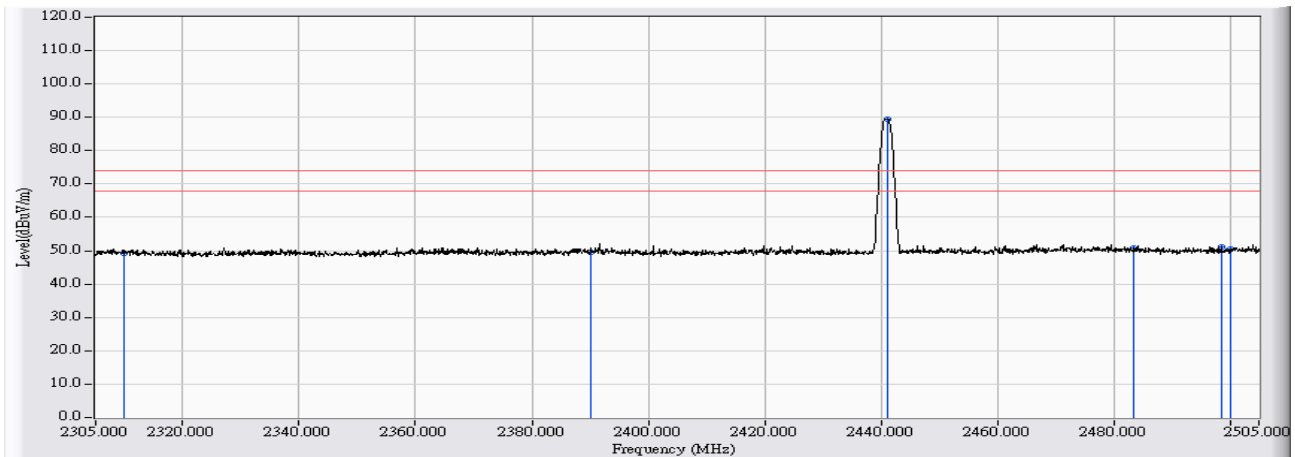


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	37.122	47.312	-6.688	54.000	AVERAGE
2	2390.000	10.455	37.170	47.625	-6.375	54.000	AVERAGE
3	2483.500	10.951	37.651	48.602	-5.398	54.000	AVERAGE
4	* 2491.000	10.905	38.912	49.817	-4.183	54.000	AVERAGE
5	2500.000	10.862	36.951	47.814	-6.186	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_DH5_2441MHz

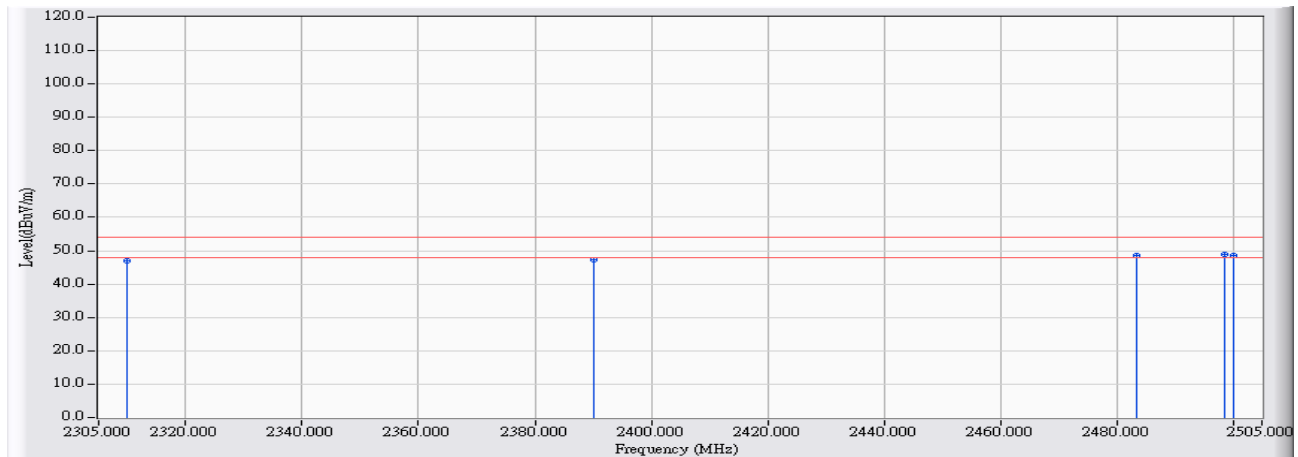


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	38.899	49.089	-24.911	74.000	PEAK
2	2390.000	10.455	39.206	49.661	-24.339	74.000	PEAK
3	* 2441.100	10.538	79.025	89.563	15.563	74.000	PEAK
4	2483.500	10.951	39.875	50.826	-23.174	74.000	PEAK
5	2498.600	10.869	40.401	51.270	-22.730	74.000	PEAK
6	2500.000	10.862	39.802	50.665	-23.335	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_DH5_2441MHz

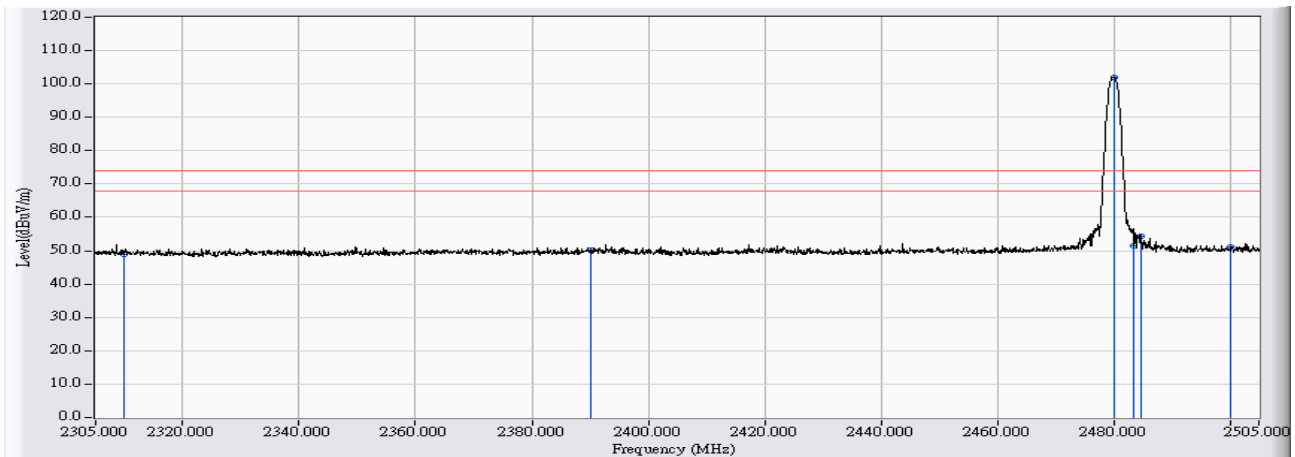


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	36.670	46.860	-7.140	54.000	AVERAGE
2	2390.000	10.455	36.977	47.432	-6.568	54.000	AVERAGE
3	2483.500	10.951	37.646	48.597	-5.403	54.000	AVERAGE
4	* 2498.600	10.869	38.172	49.041	-4.959	54.000	AVERAGE
5	2500.000	10.862	37.573	48.436	-5.564	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_DH5_2480MHz

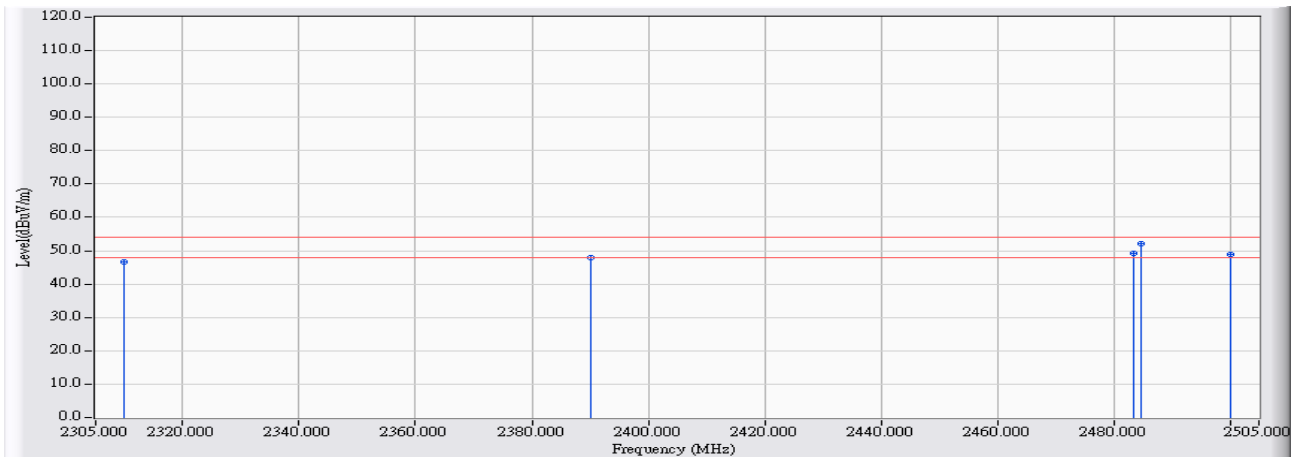


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	38.836	49.026	-24.974	74.000	PEAK
2	2390.000	10.455	39.668	50.123	-23.877	74.000	PEAK
3	* 2480.100	10.977	91.102	102.079	28.079	74.000	PEAK
4	2483.500	10.951	40.632	51.583	-22.417	74.000	PEAK
5	2484.700	10.943	43.398	54.341	-19.659	74.000	PEAK
6	2500.000	10.862	40.419	51.282	-22.718	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_DH5_2480MHz

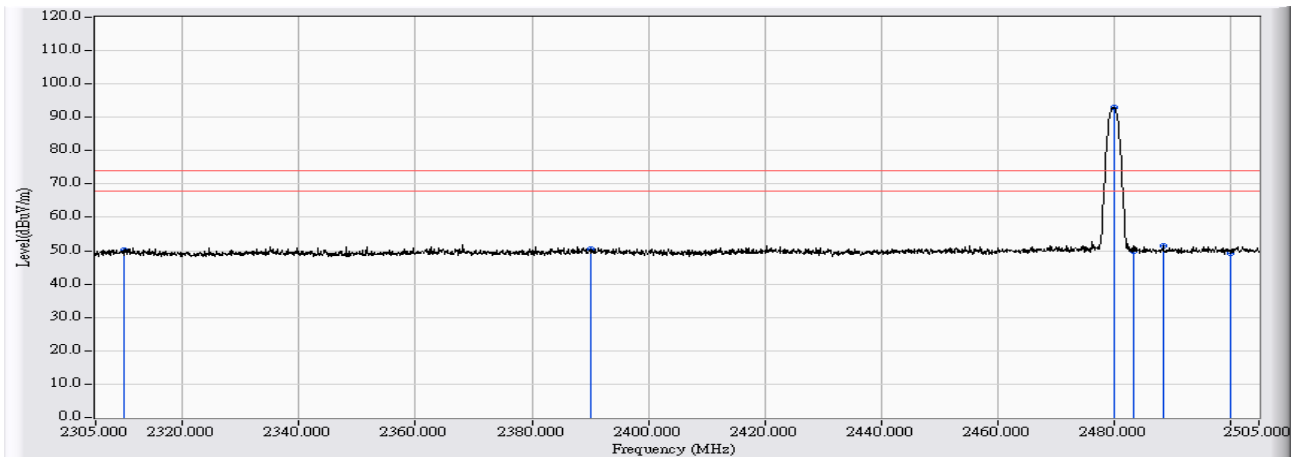


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	36.603	46.793	-7.207	54.000	AVERAGE
2	2390.000	10.455	37.435	47.890	-6.110	54.000	AVERAGE
3	2483.500	10.951	38.399	49.350	-4.650	54.000	AVERAGE
4	* 2484.700	10.943	41.165	52.108	-1.892	54.000	AVERAGE
5	2500.000	10.862	38.186	49.049	-4.951	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_DH5_2480MHz

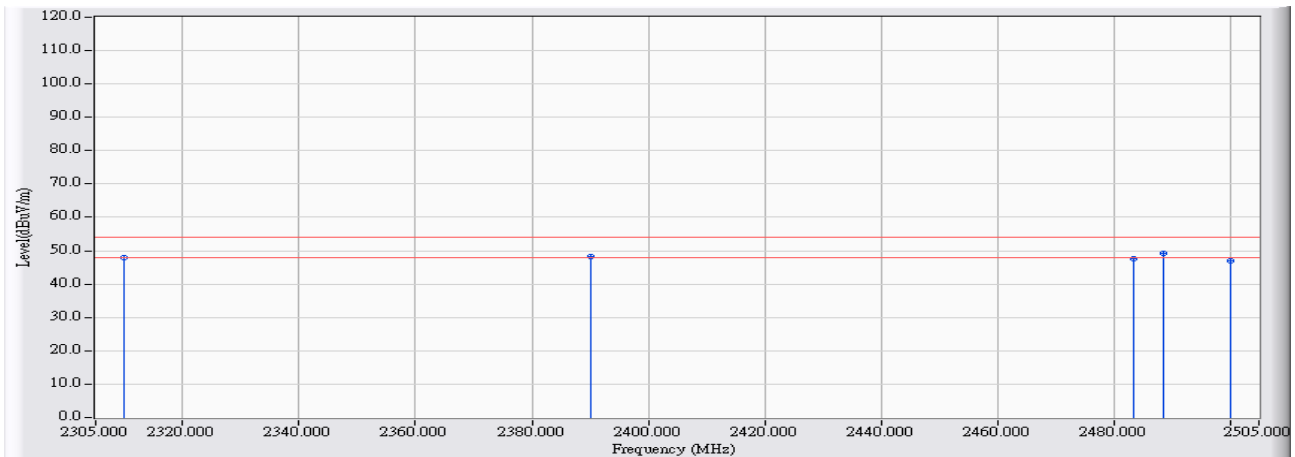


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	40.135	50.325	-23.675	74.000	PEAK
2	2390.000	10.455	40.175	50.630	-23.370	74.000	PEAK
3	* 2480.100	10.977	81.852	92.829	18.829	74.000	PEAK
4	2483.500	10.951	38.960	49.911	-24.089	74.000	PEAK
5	2488.600	10.920	40.541	51.461	-22.539	74.000	PEAK
6	2500.000	10.862	38.428	49.291	-24.709	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_DH5_2480MHz

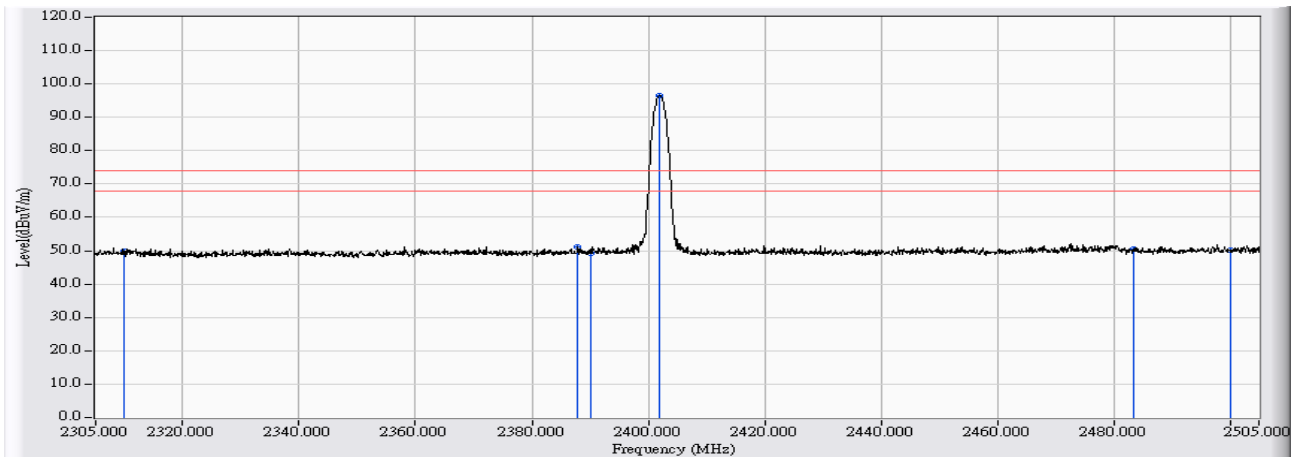


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	37.902	48.092	-5.908	54.000	AVERAGE
2	2390.000	10.455	37.942	48.397	-5.603	54.000	AVERAGE
3	2483.500	10.951	36.727	47.678	-6.322	54.000	AVERAGE
4	* 2488.600	10.920	38.308	49.228	-4.772	54.000	AVERAGE
5	2500.000	10.862	36.195	47.058	-6.942	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_2DH5_2402MHz

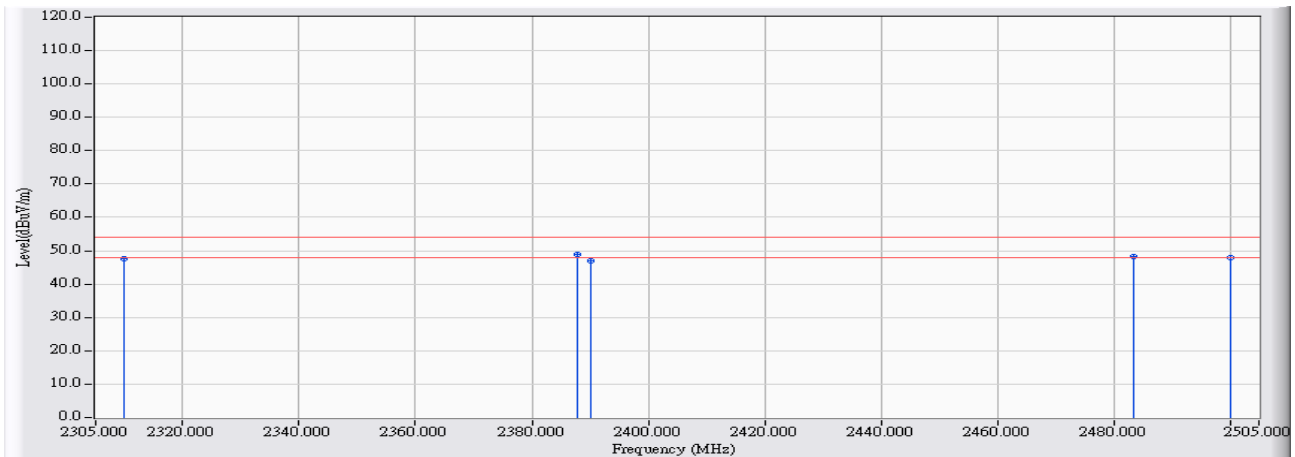


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	39.565	49.755	-24.245	74.000	PEAK
2	2387.800	10.466	40.557	51.023	-22.977	74.000	PEAK
3	2390.000	10.455	38.906	49.361	-24.639	74.000	PEAK
4	* 2401.900	10.409	86.241	96.649	22.649	74.000	PEAK
5	2483.500	10.951	39.524	50.475	-23.525	74.000	PEAK
6	2500.000	10.862	39.329	50.192	-23.808	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_2DH5_2402MHz

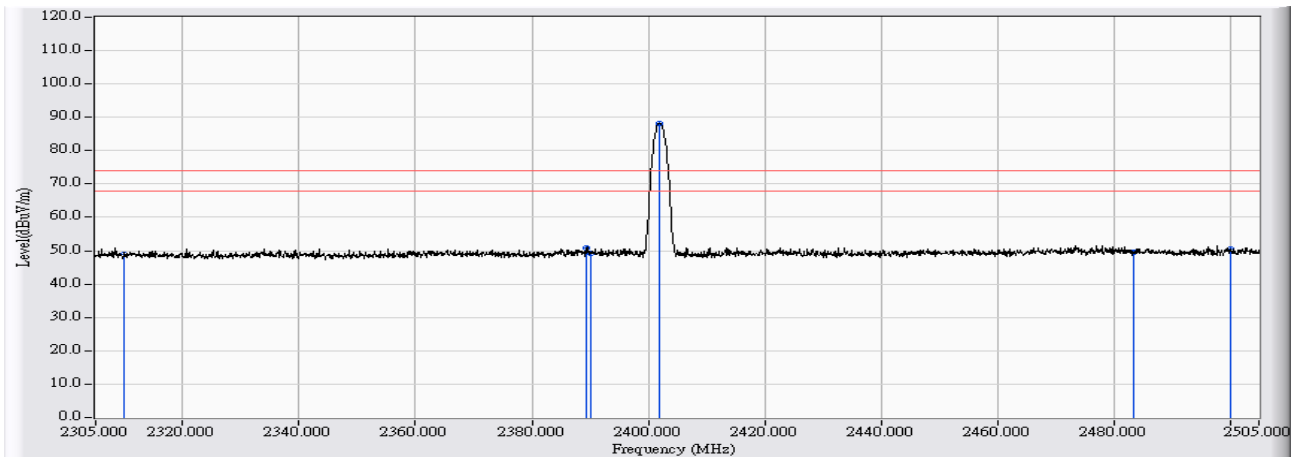


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	10.190	37.287	47.477	-6.523	54.000	AVERAGE
2	*	2387.800	10.466	38.279	48.745	-5.255	54.000	AVERAGE
3		2390.000	10.455	36.628	47.083	-6.917	54.000	AVERAGE
4		2483.500	10.951	37.246	48.197	-5.803	54.000	AVERAGE
5		2500.000	10.862	37.051	47.914	-6.086	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_2DH5_2402MHz

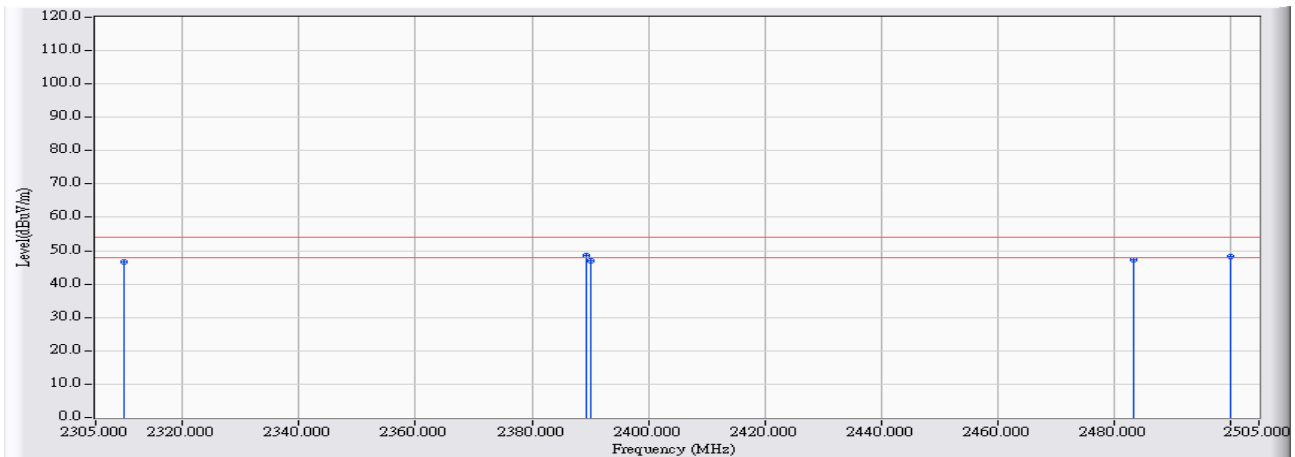


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	38.734	48.924	-25.076	74.000	PEAK
2	2389.300	10.458	40.356	50.815	-23.185	74.000	PEAK
3	2390.000	10.455	38.743	49.198	-24.802	74.000	PEAK
4	* 2402.000	10.408	77.841	88.249	14.249	74.000	PEAK
5	2483.500	10.951	38.743	49.694	-24.306	74.000	PEAK
6	2500.000	10.862	39.698	50.561	-23.439	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_2DH5_2402MHz

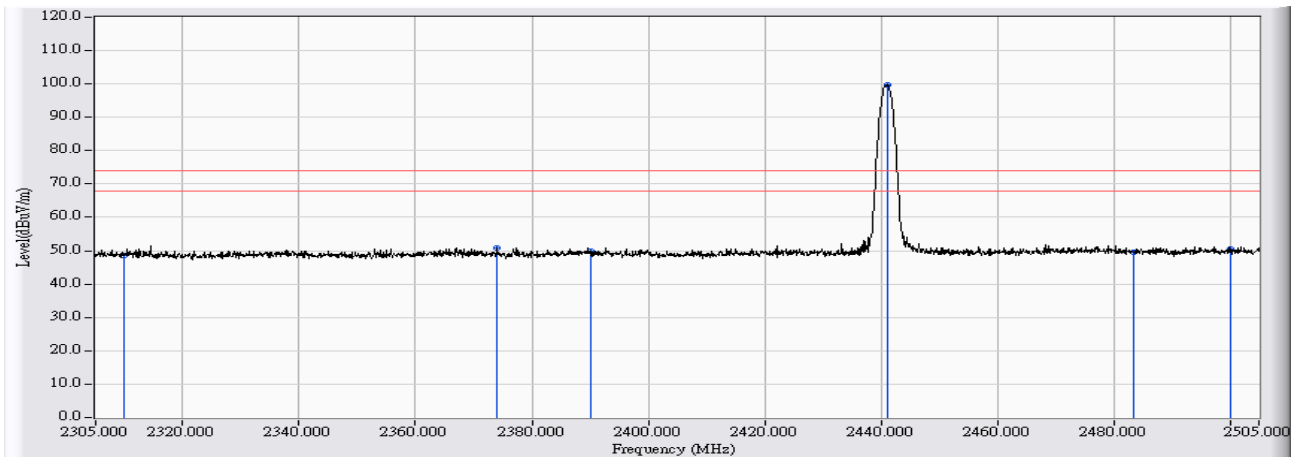


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	36.456	46.646	-7.354	54.000	AVERAGE
2	* 2389.300	10.458	38.078	48.537	-5.463	54.000	AVERAGE
3	2390.000	10.455	36.465	46.920	-7.080	54.000	AVERAGE
4	2483.500	10.951	36.465	47.416	-6.584	54.000	AVERAGE
5	2500.000	10.862	37.420	48.283	-5.717	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_2DH5_2441MHz

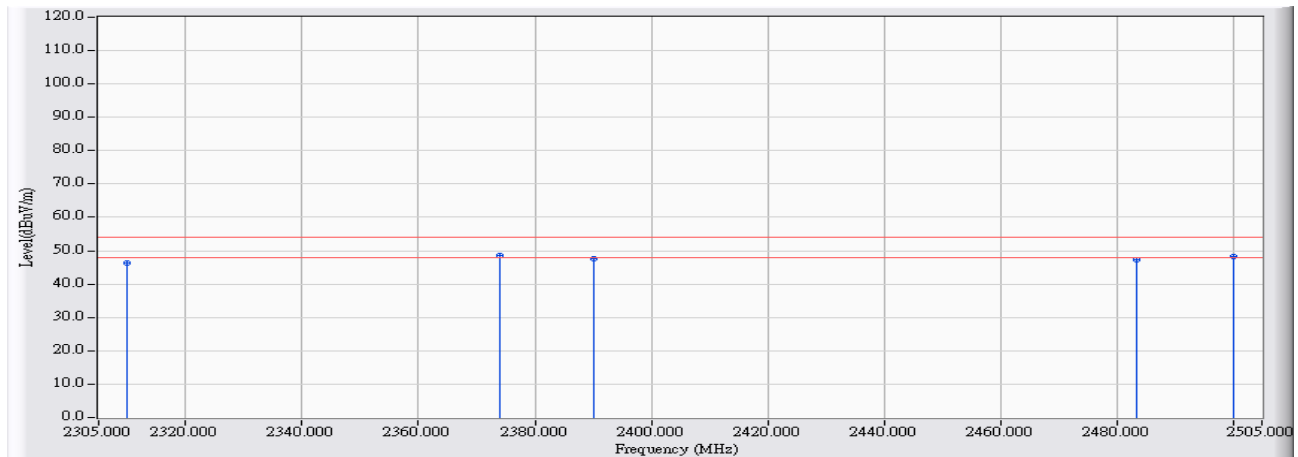


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	38.379	48.569	-25.431	74.000	PEAK
2	2374.100	10.394	40.454	50.848	-23.152	74.000	PEAK
3	2390.000	10.455	39.501	49.956	-24.044	74.000	PEAK
4	* 2441.100	10.538	89.094	99.632	25.632	74.000	PEAK
5	2483.500	10.951	38.613	49.564	-24.436	74.000	PEAK
6	2500.000	10.862	39.560	50.423	-23.577	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_2DH5_2441MHz

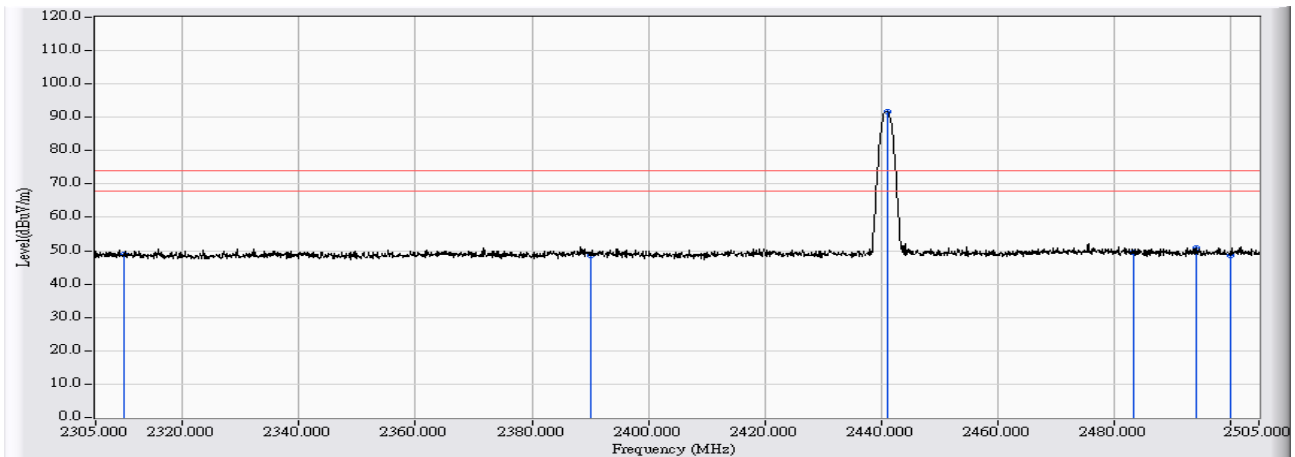


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	36.150	46.340	-7.660	54.000	AVERAGE
2	* 2374.100	10.394	38.225	48.619	-5.381	54.000	AVERAGE
3	2390.000	10.455	37.272	47.727	-6.273	54.000	AVERAGE
4	2483.500	10.951	36.384	47.335	-6.665	54.000	AVERAGE
5	2500.000	10.862	37.331	48.194	-5.806	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_2DH5_2441MHz

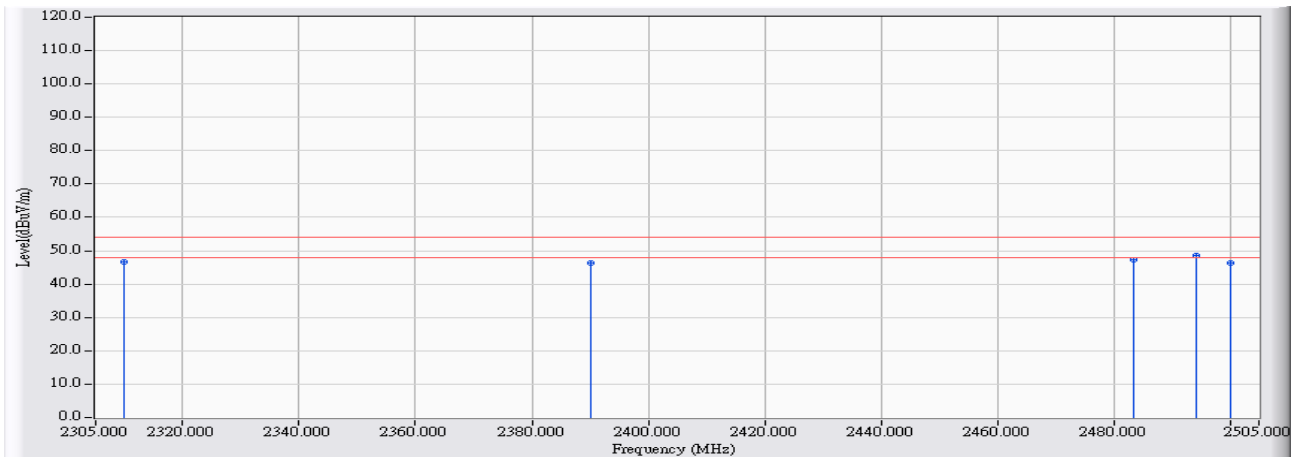


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	38.835	49.025	-24.975	74.000	PEAK
2	2390.000	10.455	38.254	48.709	-25.291	74.000	PEAK
3	* 2441.100	10.538	81.179	91.717	17.717	74.000	PEAK
4	2483.500	10.951	38.613	49.564	-24.436	74.000	PEAK
5	2494.200	10.891	40.036	50.926	-23.074	74.000	PEAK
6	2500.000	10.862	37.660	48.523	-25.477	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_2DH5_2441MHz

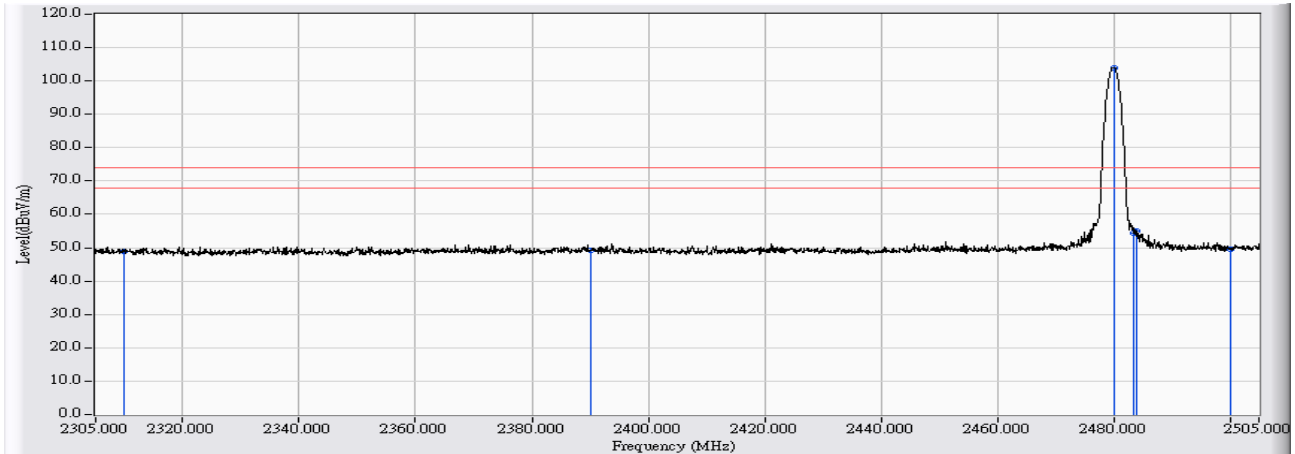


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	36.606	46.796	-7.204	54.000	AVERAGE
2	2390.000	10.455	36.025	46.480	-7.520	54.000	AVERAGE
3	2483.500	10.951	36.384	47.335	-6.665	54.000	AVERAGE
4	* 2494.200	10.891	37.807	48.697	-5.303	54.000	AVERAGE
5	2500.000	10.862	35.431	46.294	-7.706	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_2DH5_2480MHz

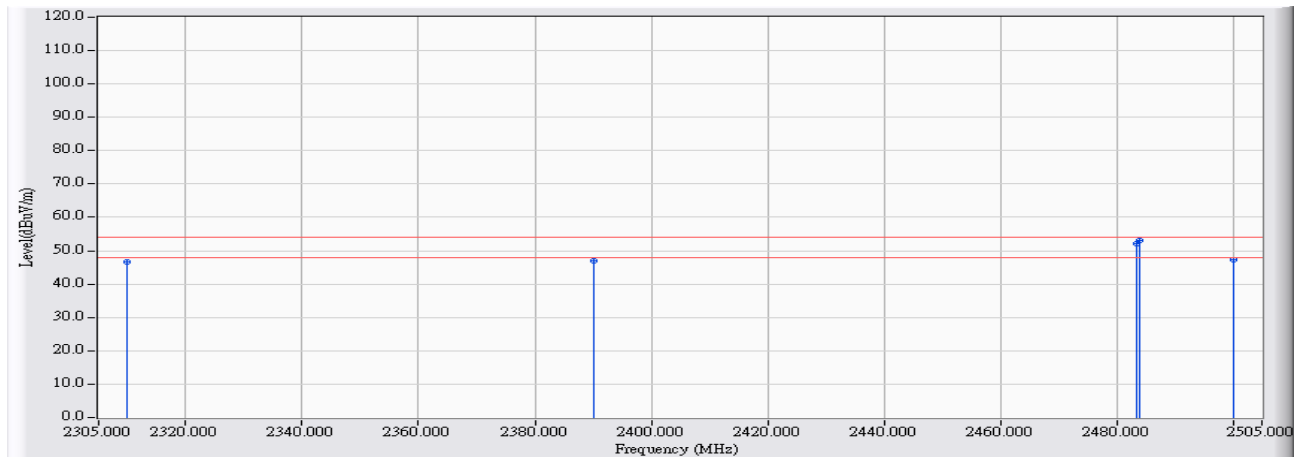


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	38.650	48.840	-25.160	74.000	PEAK
2	2390.000	10.455	38.730	49.185	-24.815	74.000	PEAK
3	* 2480.100	10.977	93.081	104.058	30.058	74.000	PEAK
4	2483.500	10.951	43.559	54.510	-19.490	74.000	PEAK
5	2484.000	10.948	44.223	55.170	-18.830	74.000	PEAK
6	2500.000	10.862	38.776	49.639	-24.361	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_2DH5_2480MHz

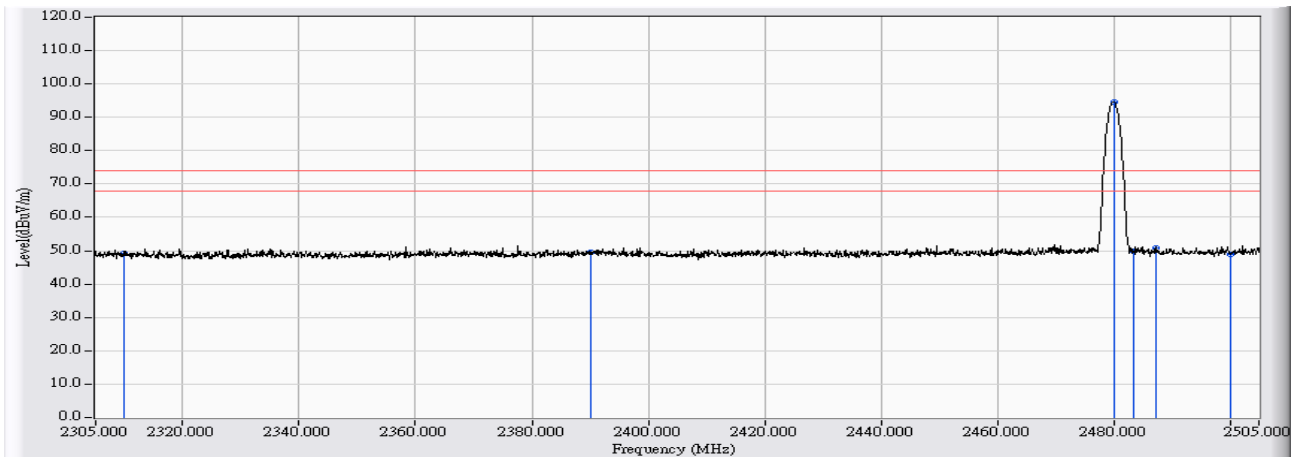


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	36.417	46.607	-7.393	54.000	AVERAGE
2	2390.000	10.455	36.497	46.952	-7.048	54.000	AVERAGE
3	2483.500	10.951	41.326	52.277	-1.723	54.000	AVERAGE
4	* 2484.000	10.948	41.990	52.937	-1.063	54.000	AVERAGE
5	2500.000	10.862	36.543	47.406	-6.594	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_2DH5_2480MHz

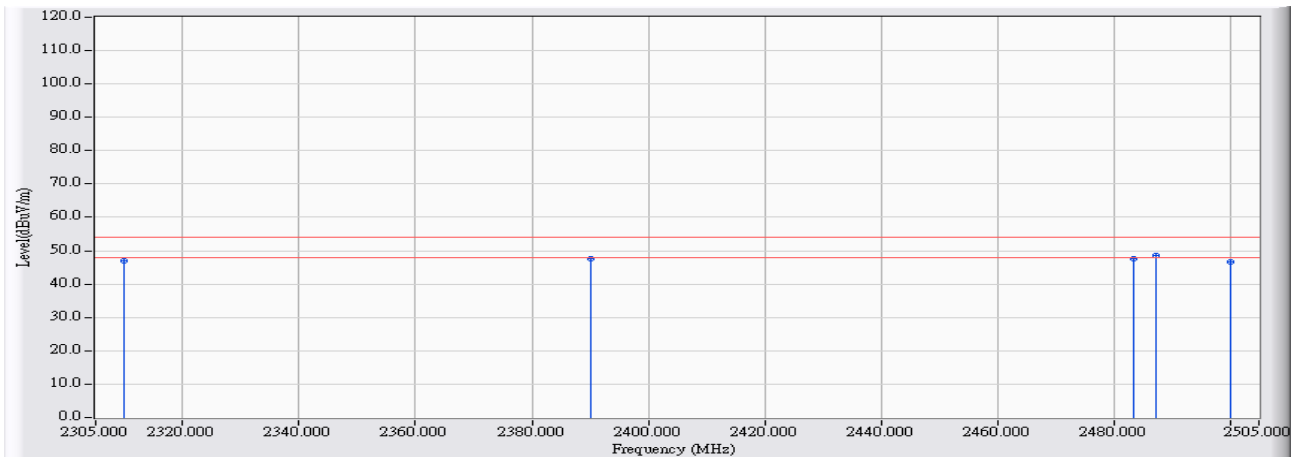


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	39.125	49.315	-24.685	74.000	PEAK
2	2390.000	10.455	39.247	49.702	-24.298	74.000	PEAK
3	* 2480.100	10.977	83.591	94.568	20.568	74.000	PEAK
4	2483.500	10.951	39.037	49.988	-24.012	74.000	PEAK
5	2487.200	10.928	39.876	50.804	-23.196	74.000	PEAK
6	2500.000	10.862	38.117	48.980	-25.020	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_2DH5_2480MHz

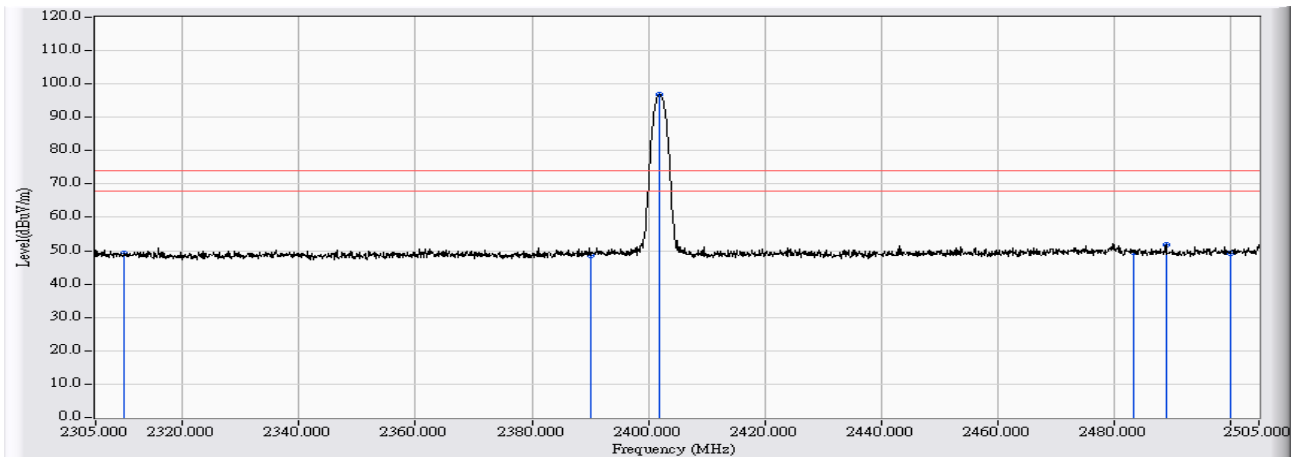


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	10.190	36.892	47.082	-6.918	54.000	AVERAGE
2		2390.000	10.455	37.014	47.469	-6.531	54.000	AVERAGE
3		2483.500	10.951	36.804	47.755	-6.245	54.000	AVERAGE
4	*	2487.200	10.928	37.643	48.571	-5.429	54.000	AVERAGE
5		2500.000	10.862	35.884	46.747	-7.253	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_3DH5_2402MHz

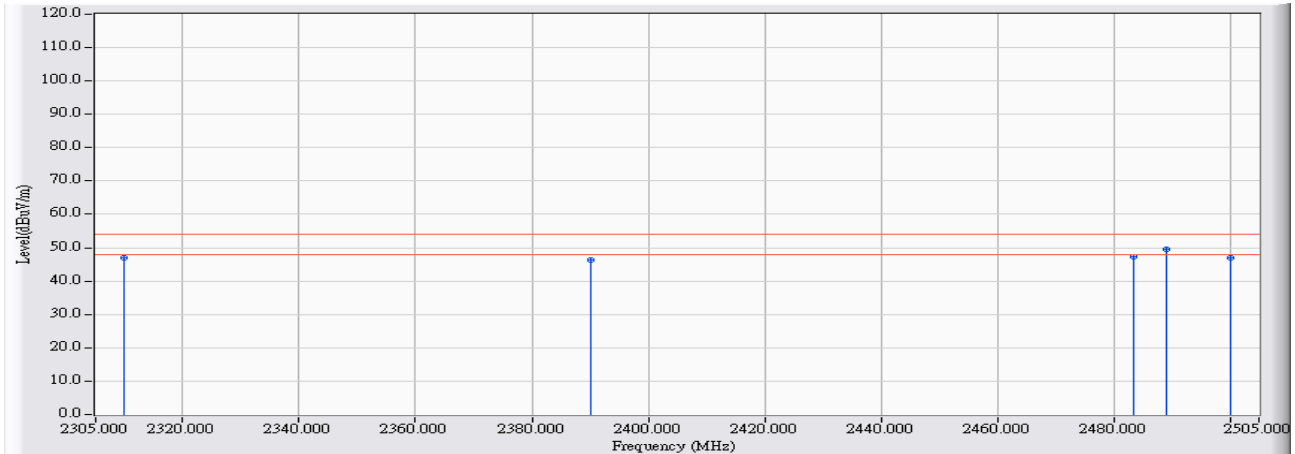


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	39.026	49.216	-24.784	74.000	PEAK
2	2390.000	10.455	38.230	48.685	-25.315	74.000	PEAK
3	* 2402.000	10.408	86.475	96.883	22.883	74.000	PEAK
4	2483.500	10.951	38.640	49.591	-24.409	74.000	PEAK
5	2489.000	10.918	40.749	51.666	-22.334	74.000	PEAK
6	2500.000	10.862	38.460	49.323	-24.677	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_3DH5_2402MHz

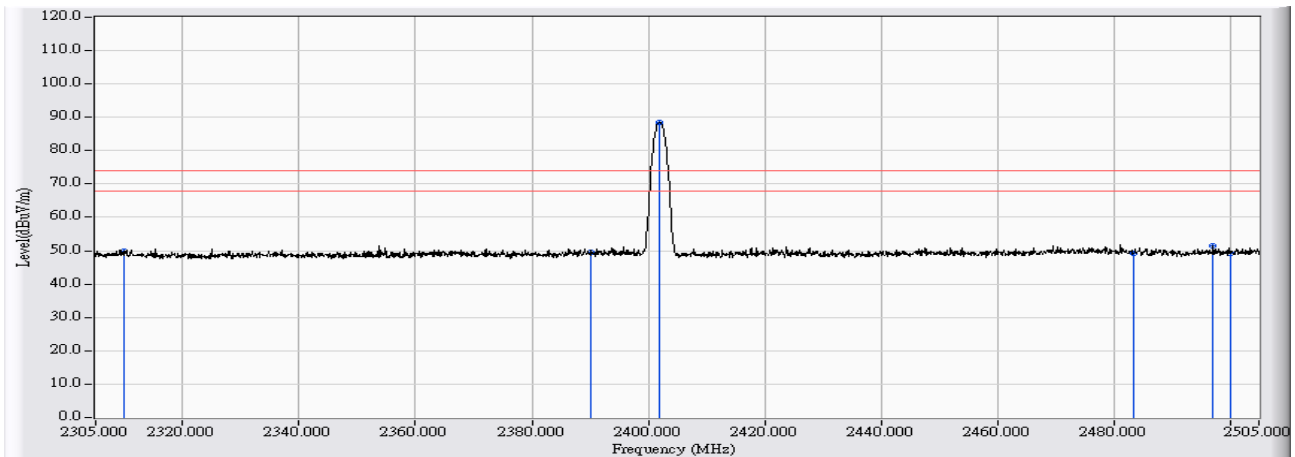


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	36.748	46.938	-7.062	54.000	AVERAGE
2	2390.000	10.455	35.952	46.407	-7.593	54.000	AVERAGE
3	2483.500	10.951	36.362	47.313	-6.687	54.000	AVERAGE
4	* 2489.000	10.918	38.471	49.388	-4.612	54.000	AVERAGE
5	2500.000	10.862	36.182	47.045	-6.955	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_3DH5_2402MHz

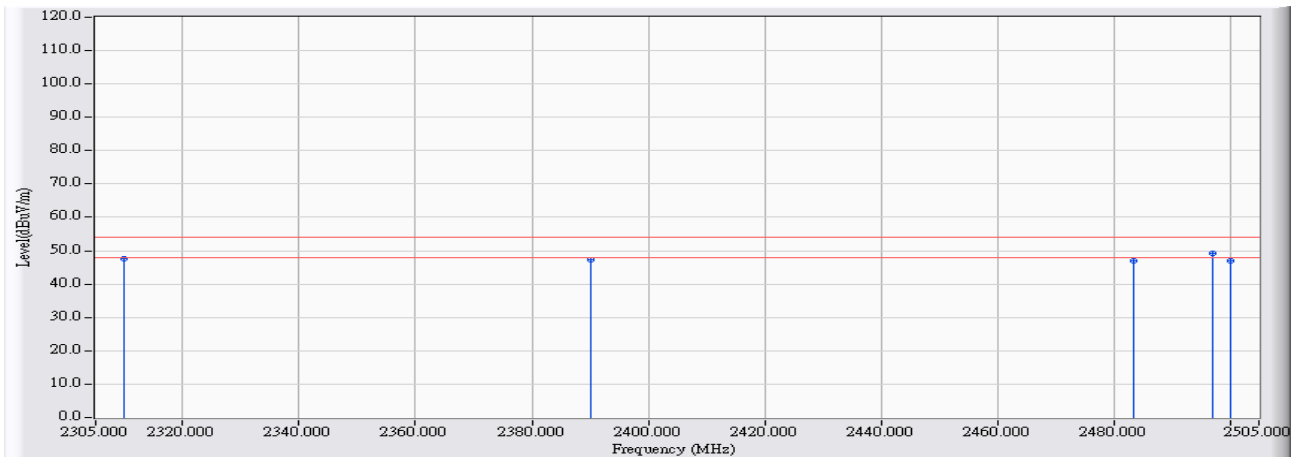


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	39.784	49.974	-24.026	74.000	PEAK
2	2390.000	10.455	39.111	49.566	-24.434	74.000	PEAK
3	* 2402.000	10.408	78.197	88.605	14.605	74.000	PEAK
4	2483.500	10.951	38.274	49.225	-24.775	74.000	PEAK
5	2497.100	10.877	40.556	51.433	-22.567	74.000	PEAK
6	2500.000	10.862	38.426	49.289	-24.711	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_3DH5_2402MHz

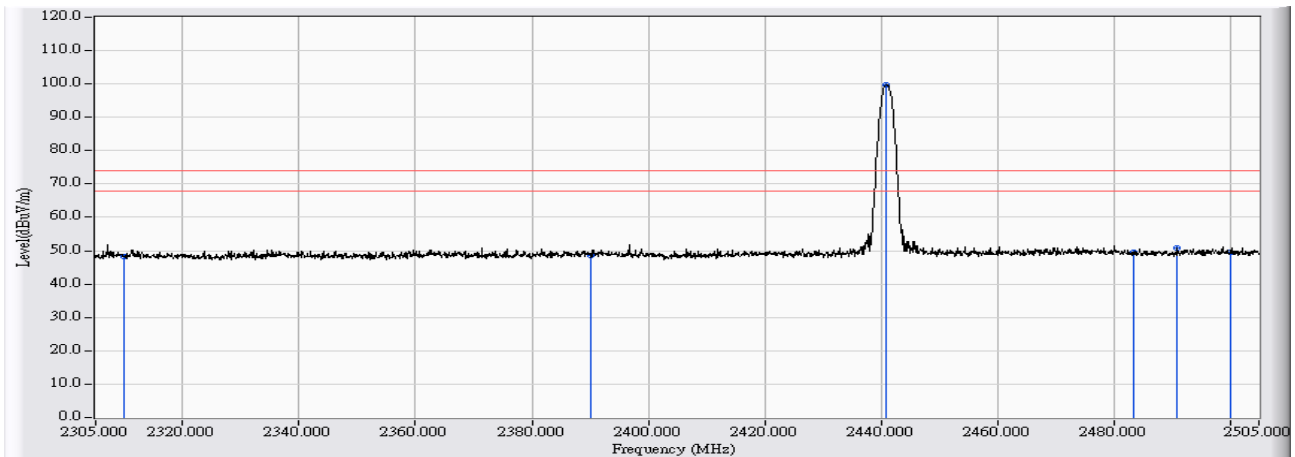


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	37.506	47.696	-6.304	54.000	AVERAGE
2	2390.000	10.455	36.833	47.288	-6.712	54.000	AVERAGE
3	2483.500	10.951	35.996	46.947	-7.053	54.000	AVERAGE
4	* 2497.100	10.877	38.278	49.155	-4.845	54.000	AVERAGE
5	2500.000	10.862	36.148	47.011	-6.989	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_3DH5_2441MHz

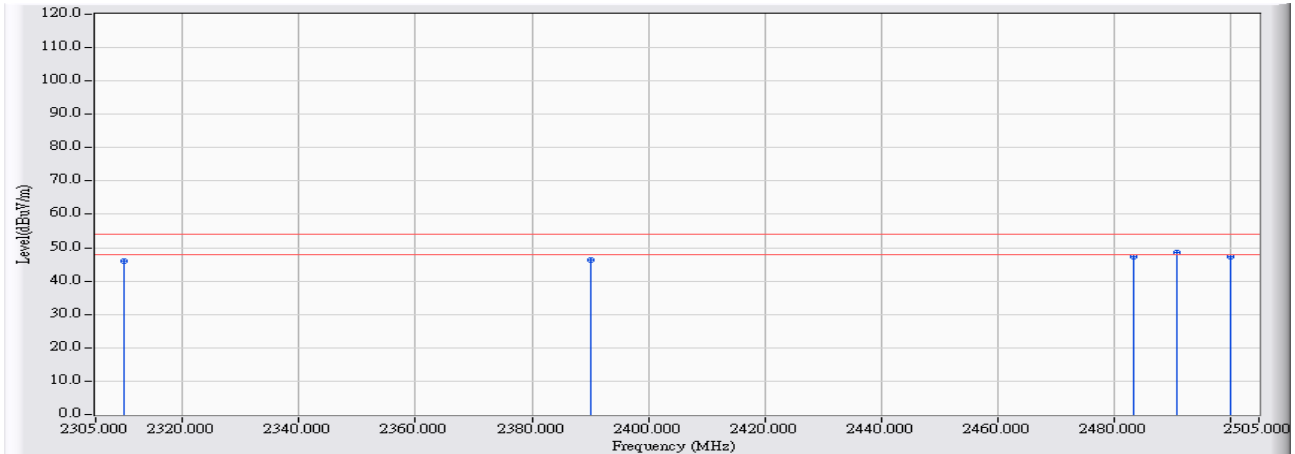


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	38.078	48.268	-25.732	74.000	PEAK
2	2390.000	10.455	38.211	48.666	-25.334	74.000	PEAK
3	* 2441.000	10.537	89.326	99.864	25.864	74.000	PEAK
4	2483.500	10.951	38.700	49.651	-24.349	74.000	PEAK
5	2491.000	10.905	39.897	50.802	-23.198	74.000	PEAK
6	2500.000	10.862	38.631	49.494	-24.506	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_3DH5_2441MHz

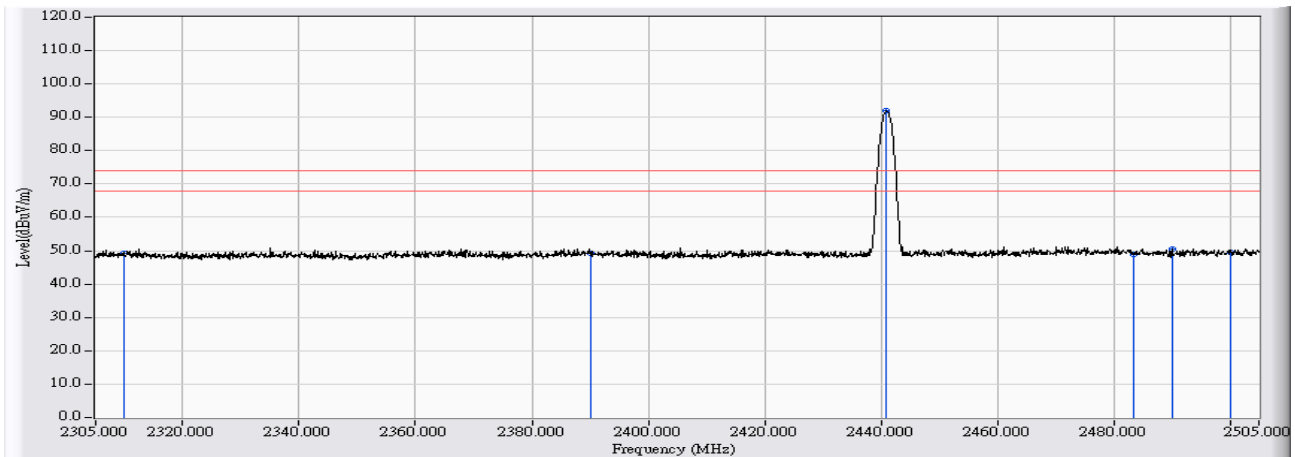


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	35.849	46.039	-7.961	54.000	AVERAGE
2	2390.000	10.455	35.982	46.437	-7.563	54.000	AVERAGE
3	2483.500	10.951	36.471	47.422	-6.578	54.000	AVERAGE
4	* 2491.000	10.905	37.668	48.573	-5.427	54.000	AVERAGE
5	2500.000	10.862	36.402	47.265	-6.735	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_3DH5_2441MHz

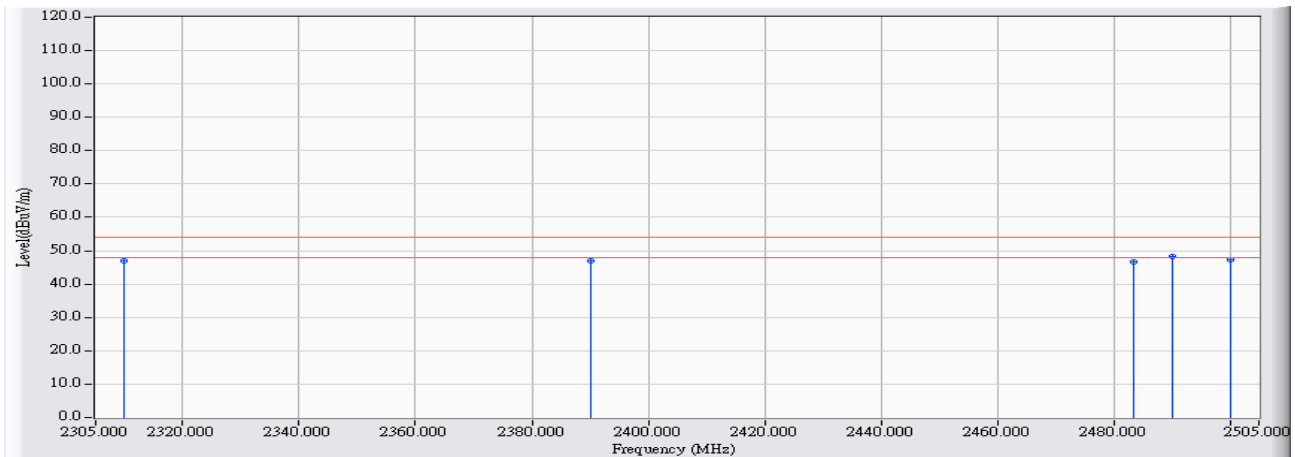


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	38.963	49.153	-24.847	74.000	PEAK
2	2390.000	10.455	38.791	49.246	-24.754	74.000	PEAK
3	* 2441.000	10.537	81.325	91.863	17.863	74.000	PEAK
4	2483.500	10.951	37.843	48.794	-25.206	74.000	PEAK
5	2490.000	10.911	39.575	50.486	-23.514	74.000	PEAK
6	2500.000	10.862	38.590	49.453	-24.547	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_3DH5_2441MHz

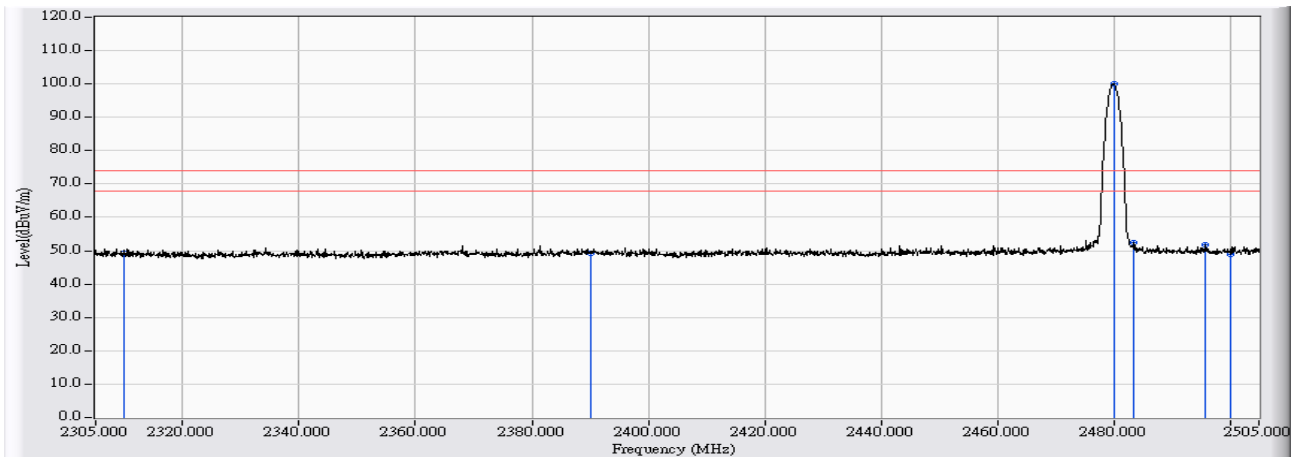


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	36.734	46.924	-7.076	54.000	AVERAGE
2	2390.000	10.455	36.562	47.017	-6.983	54.000	AVERAGE
3	2483.500	10.951	35.614	46.565	-7.435	54.000	AVERAGE
4	* 2490.000	10.911	37.346	48.257	-5.743	54.000	AVERAGE
5	2500.000	10.862	36.361	47.224	-6.776	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_3DH5_2480MHz

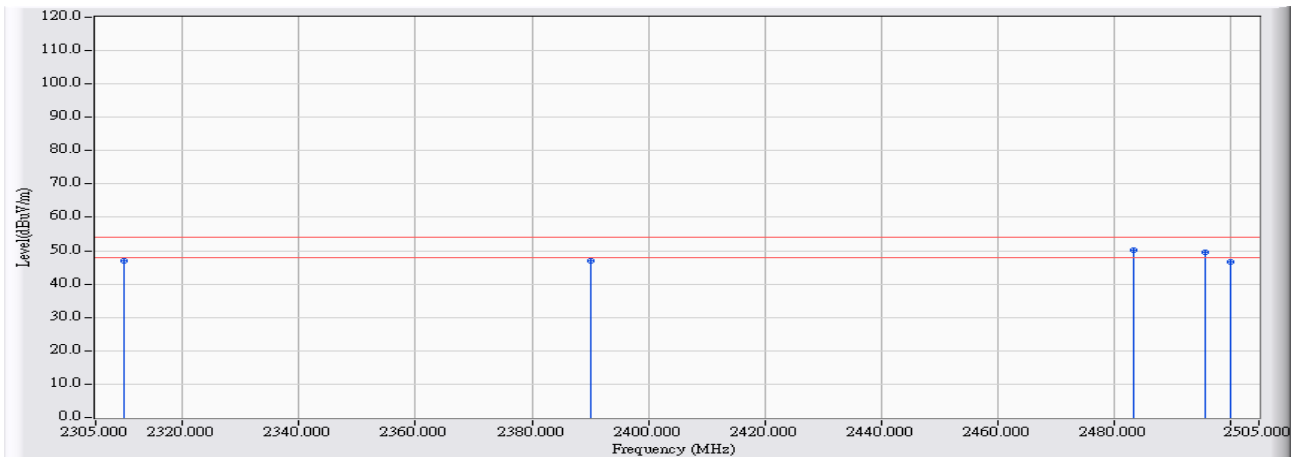


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	39.015	49.205	-24.795	74.000	PEAK
2	2390.000	10.455	38.890	49.345	-24.655	74.000	PEAK
3	* 2480.000	10.978	89.080	100.057	26.057	74.000	PEAK
4	2483.500	10.951	41.376	52.327	-21.673	74.000	PEAK
5	2495.800	10.883	40.931	51.814	-22.186	74.000	PEAK
6	2500.000	10.862	38.124	48.987	-25.013	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_3DH5_2480MHz

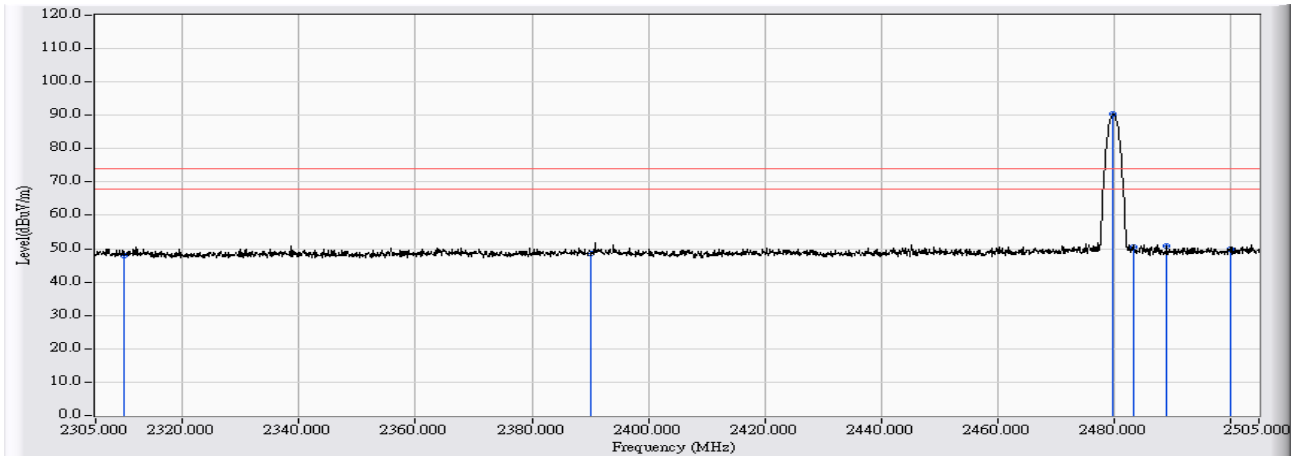


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	36.782	46.972	-7.028	54.000	AVERAGE
2	2390.000	10.455	36.657	47.112	-6.888	54.000	AVERAGE
3	* 2483.500	10.951	39.143	50.094	-3.906	54.000	AVERAGE
4	2495.800	10.883	38.698	49.581	-4.419	54.000	AVERAGE
5	2500.000	10.862	35.891	46.754	-7.246	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_AD P: AD890326 802.15.1_3DH5_2480MHz

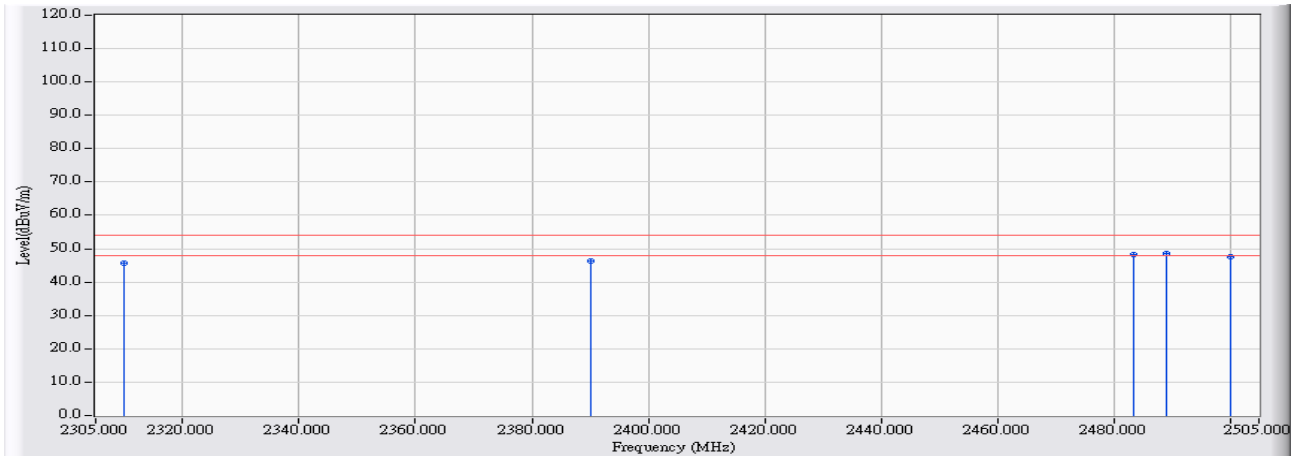


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	37.843	48.033	-25.967	74.000	PEAK
2	2390.000	10.455	37.968	48.423	-25.577	74.000	PEAK
3	* 2479.900	10.978	79.361	90.339	16.339	74.000	PEAK
4	2483.500	10.951	39.549	50.500	-23.500	74.000	PEAK
5	2489.100	10.917	39.901	50.818	-23.182	74.000	PEAK
6	2500.000	10.862	38.954	49.817	-24.183	74.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

Site : CB4-H	Time : 2017/04/28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2600 Dual Band Gigabit Router	Note : Mode 1:TX_ADP: AD890326 802.15.1_3DH5_2480MHz



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	10.190	35.610	45.800	-8.200	54.000	AVERAGE
2	2390.000	10.455	35.735	46.190	-7.810	54.000	AVERAGE
3	2483.500	10.951	37.316	48.267	-5.733	54.000	AVERAGE
4	* 2489.100	10.917	37.668	48.585	-5.415	54.000	AVERAGE
5	2500.000	10.862	36.721	47.584	-6.416	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 1MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. 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.

7. Number of hopping frequency

7.1. Test Equipment

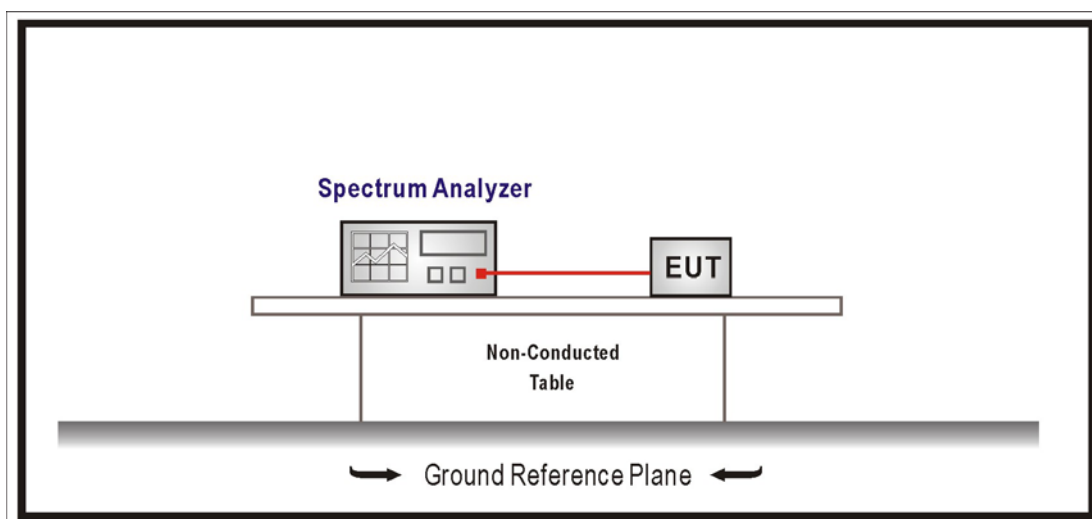
The following test equipment is used during the test:

Number of hopping frequency / SR10-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Signal & Spectrum Analyzer	R&S	FSV40	101049	2018/01/22

Note: All equipment that need to calibrate are with calibration period of 1 year.

7.2. Test Setup



7.3. Limits

For frequency hopping systems operating in the 902-928 MHz band: if the 20 dB bandwidth of the hopping channel is less than 250 kHz, the system shall use at least 50 hopping frequencies and the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 20 second period; if the 20 dB bandwidth of the hopping channel is 250 kHz or greater, the system shall use at least 25 hopping frequencies and the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 10 second period. The maximum allowed 20 dB bandwidth of the hopping channel is 500 kHz.

For frequency hopping systems operating in the 2400-2483.5 MHz bands, which use fewer than 75 hopping frequencies, may employ intelligent hopping techniques to avoid interference to other transmissions. Frequency hopping systems may avoid or suppress transmissions on a particular hopping frequency provided that a minimum of 15 non-overlapping channels are used.

For frequency hopping systems operating in the 5725-5850 MHz band shall use at least 75 hopping frequencies.

7.4. Test Procedures

The EUT was setup according to ANSI C63.10:2013 and tested according to FHSS test procedure of FCC Public Notice DA 00-705 for compliance to FCC 47CFR 15.247 requirements ,

Span = the frequency band of operation , $RBW \geq 1\%$ of the span , $VBW \geq RBW$,

Sweep = auto, Detector function = peak, Trace = max hold.

7.5. Test Specification

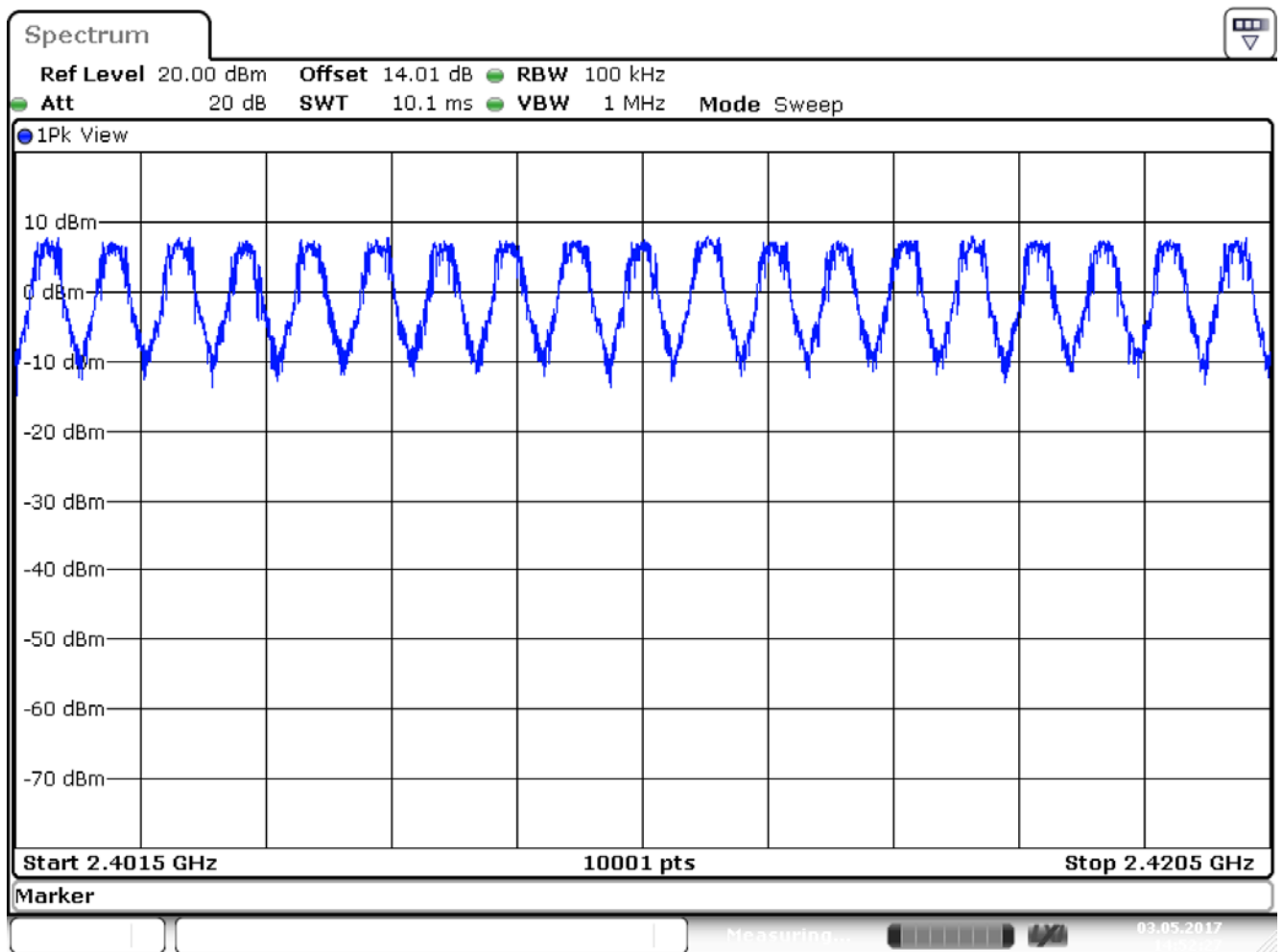
According to FCC Part 15 Subpart C Paragraph 15.247: 2015

7.6. Test Result

Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Number of hopping frequency		
Test Mode	Mode 1:TX_ADP: AD890326		
Date of Test	2017/05/03	Test Site	SR10-H

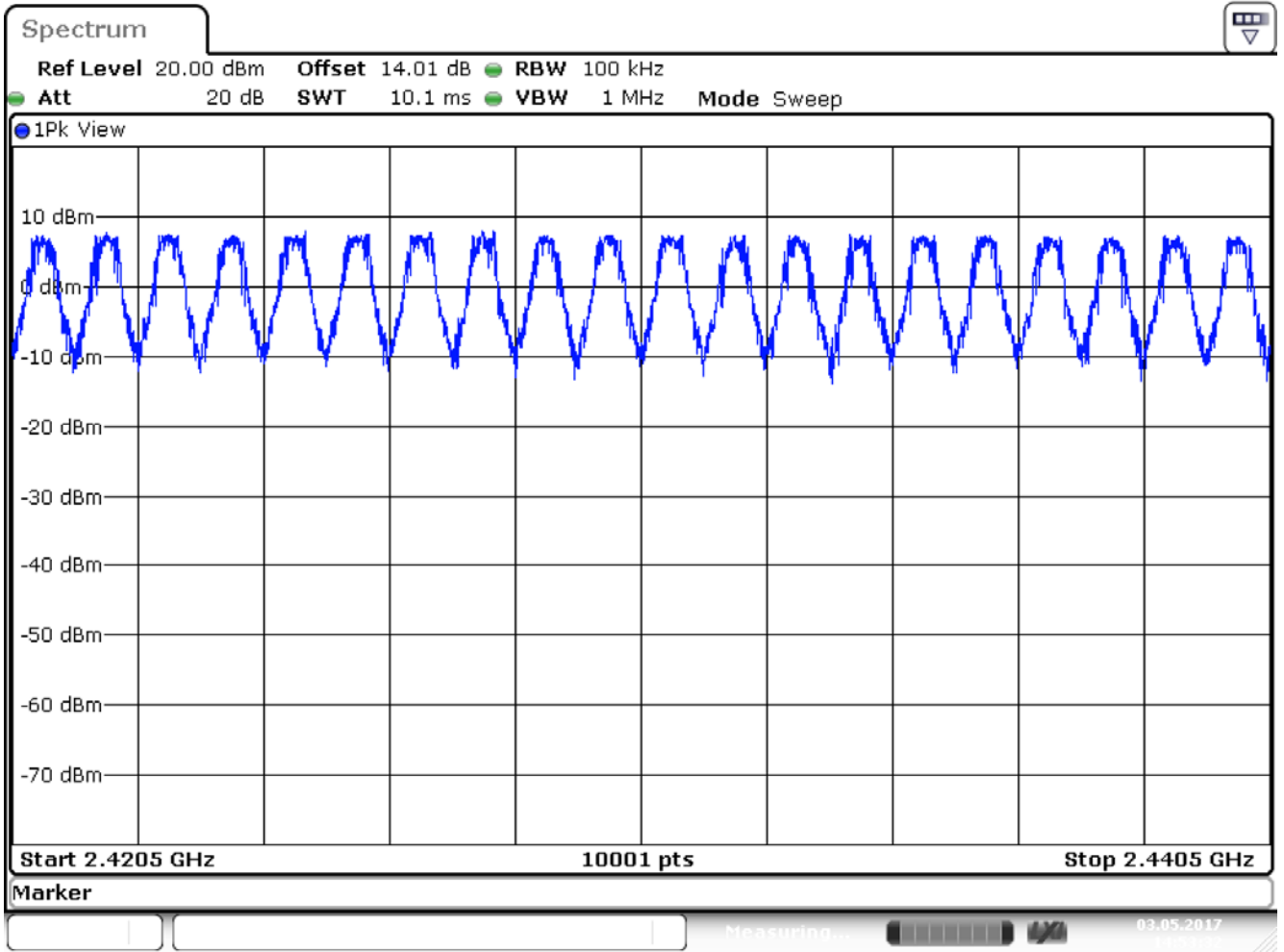
Frequency Range (MHz)	Measure Level (Channels)	Limit (Channels)	Result
2402 - 2480	79	≥ 75	Pass

2401.5-2420.5MHz



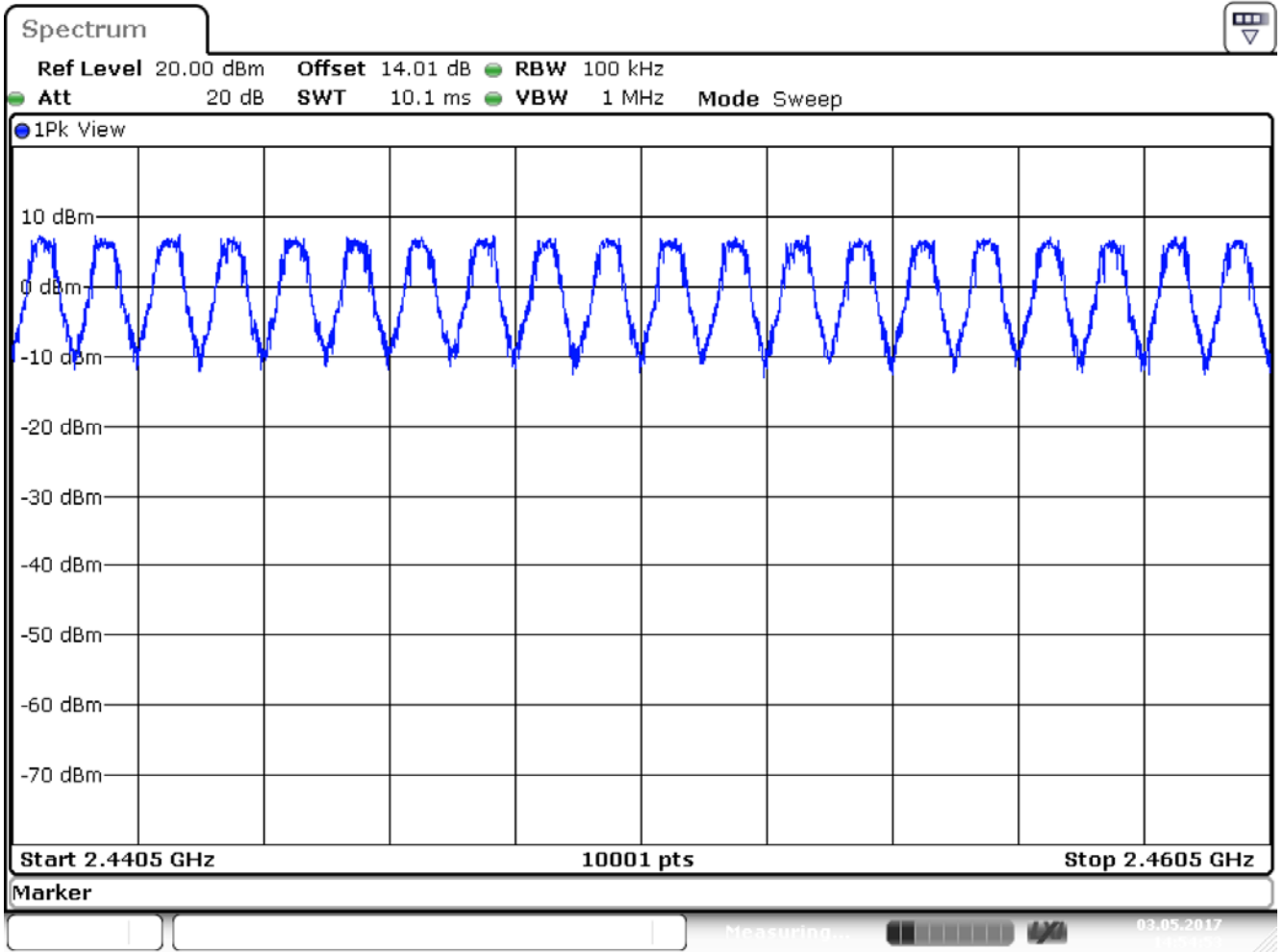
Date: 3.MAY.2017 14:52:27

2420.5-2440.5MHz



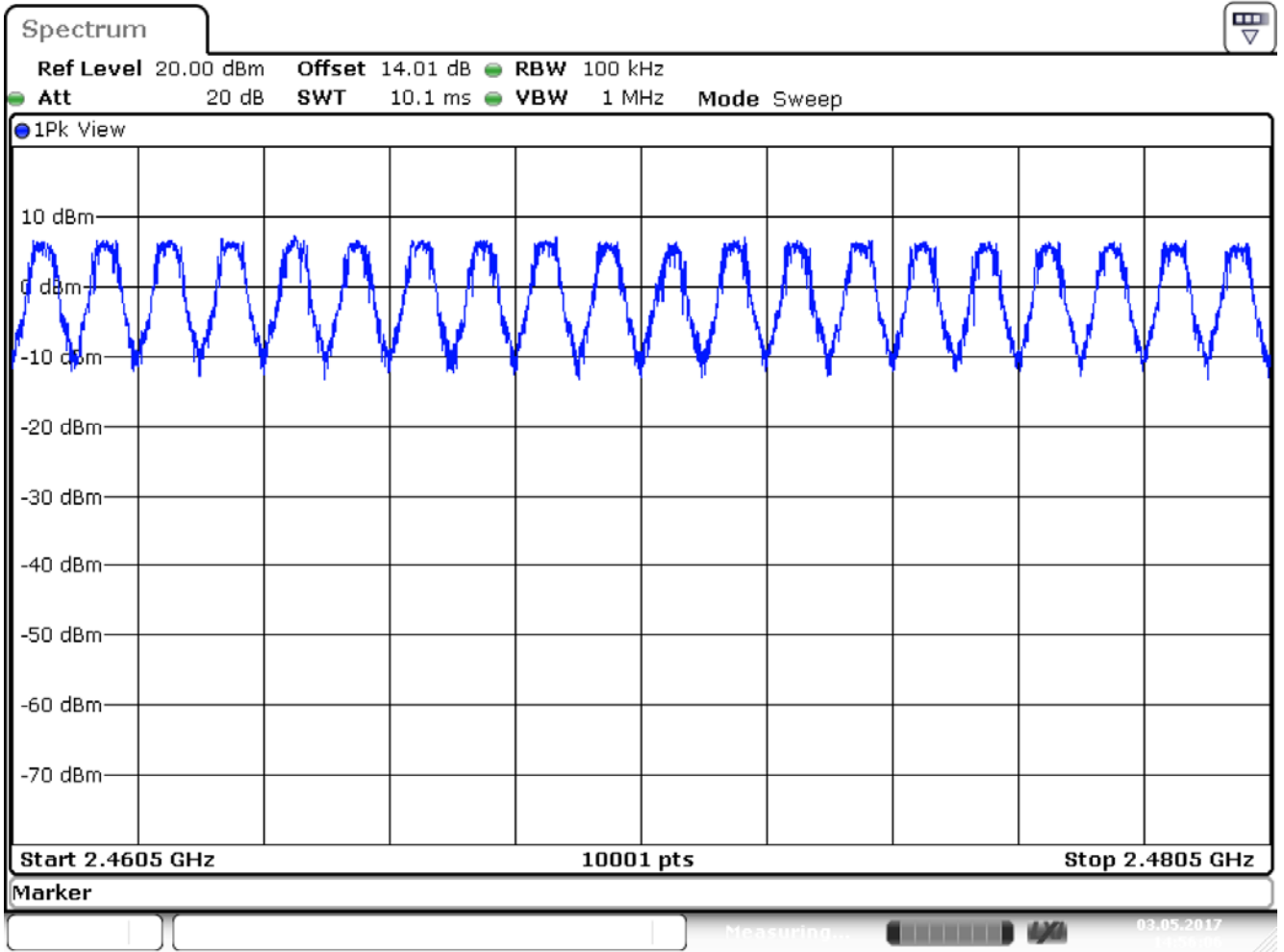
Date: 3.MAY.2017 14:53:32

2440.5-2460.5MHz



Date: 3.MAY.2017 14:54:53

2460.5-2480.5MHz



Date: 3.MAY.2017 14:56:06

8. Carrier Frequency Separation

8.1. Test Equipment

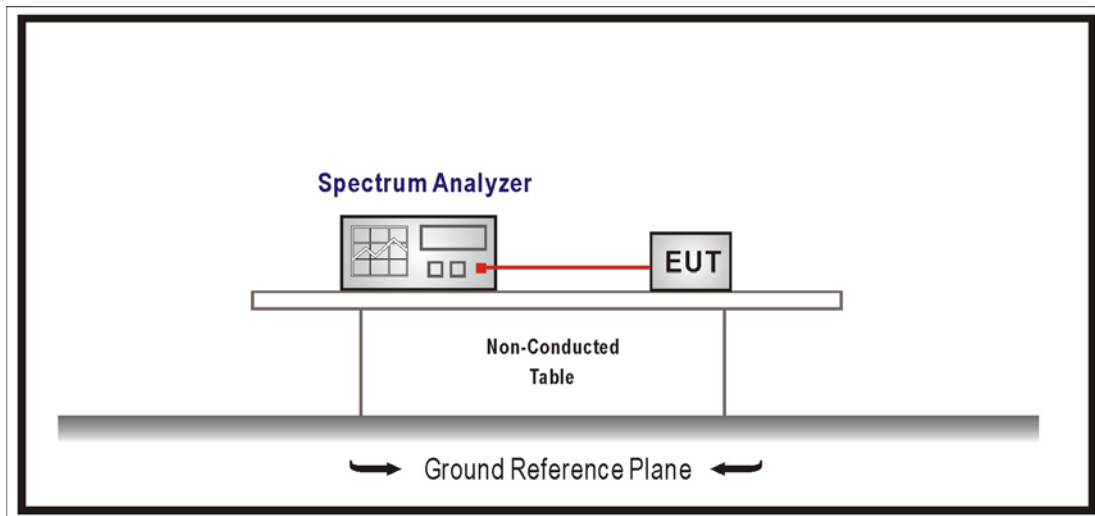
The following test equipment is used during the test:

Carrier Frequency Separation / SR10-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Signal & Spectrum Analyzer	R&S	FSV40	101049	2018/01/22

Note: All equipment that need to calibrate are with calibration period of 1 year.

8.2. Test Setup



8.3. Limits

For frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater.

8.4. Test Procedures

The EUT was setup according to ANSI C63.10:2013 and tested according to FHSS test procedure of FCC Public Notice DA 00-705 for compliance to FCC 47CFR 15.247 requirements

Span = wide enough to capture the peaks of two adjacent channels

Resolution Bandwidth (RBW) \geq 1% of the span, VBW \geq RBW

Sweep = auto, Detector function = peak, Trace = max hold

8.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2015

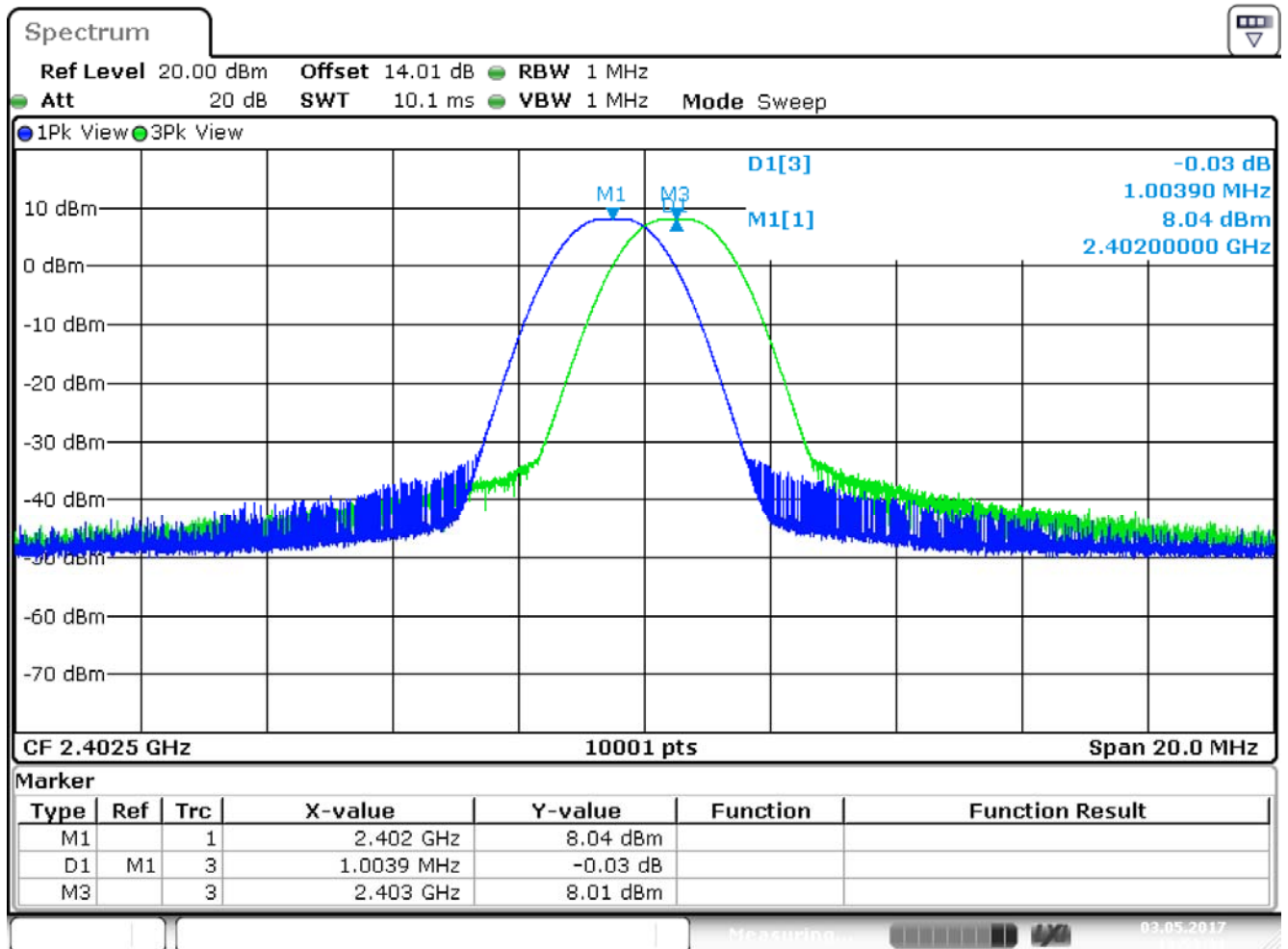
8.6. Test Result

Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Carrier Frequency Separation		
Test Mode	Mode 1:TX_AD P: AD890326		
Date of Test	2017/05/03	Test Site	SR10-H

GFSK

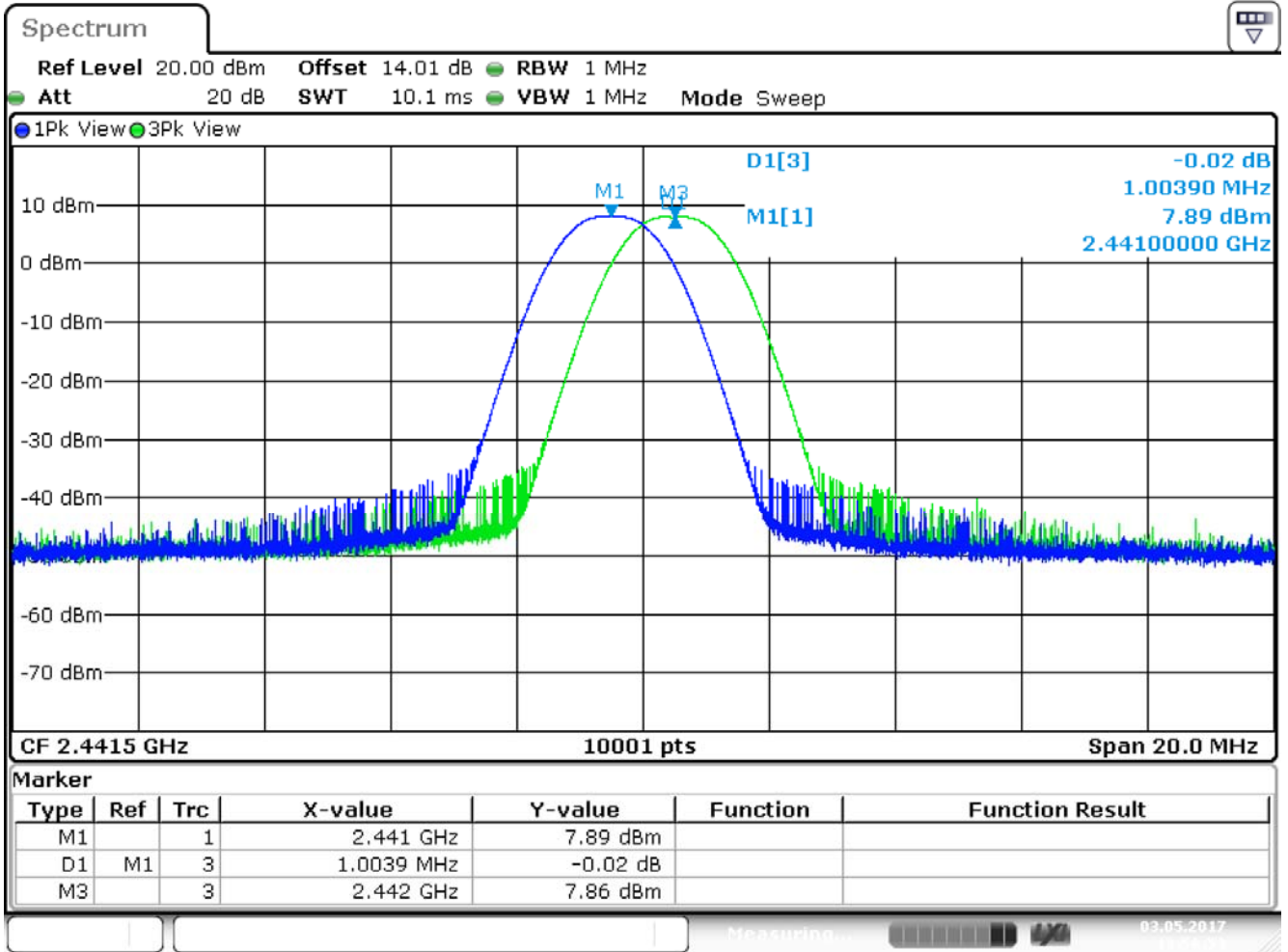
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
00	2402	1.004	0.647	Pass
39	2441	1.004	0.645	Pass
78	2480	1.006	0.647	Pass

Channel 00



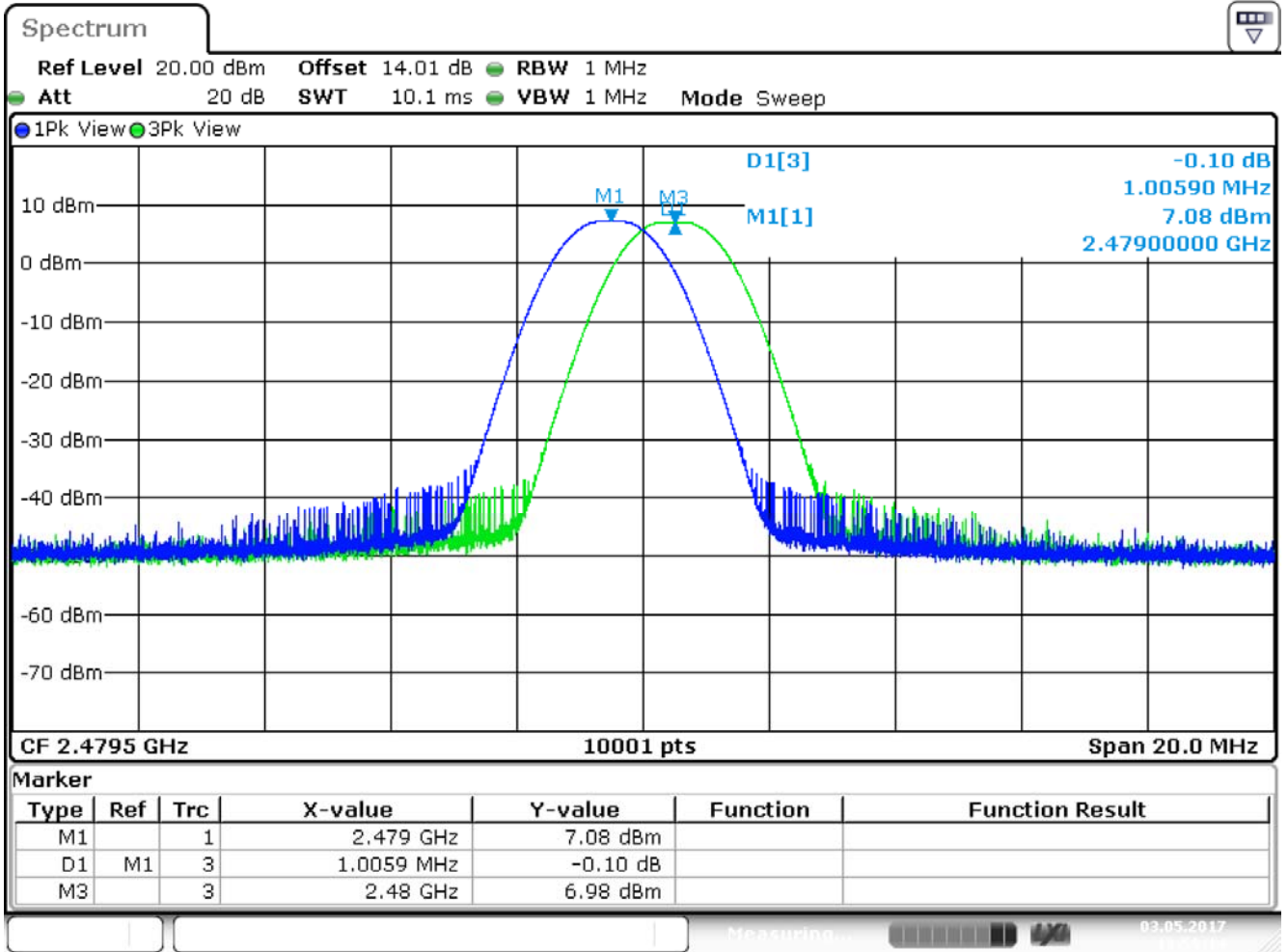
Date: 3.MAY.2017 13:53:31

Channel 39



Date: 3.MAY.2017 13:56:54

Channel 78



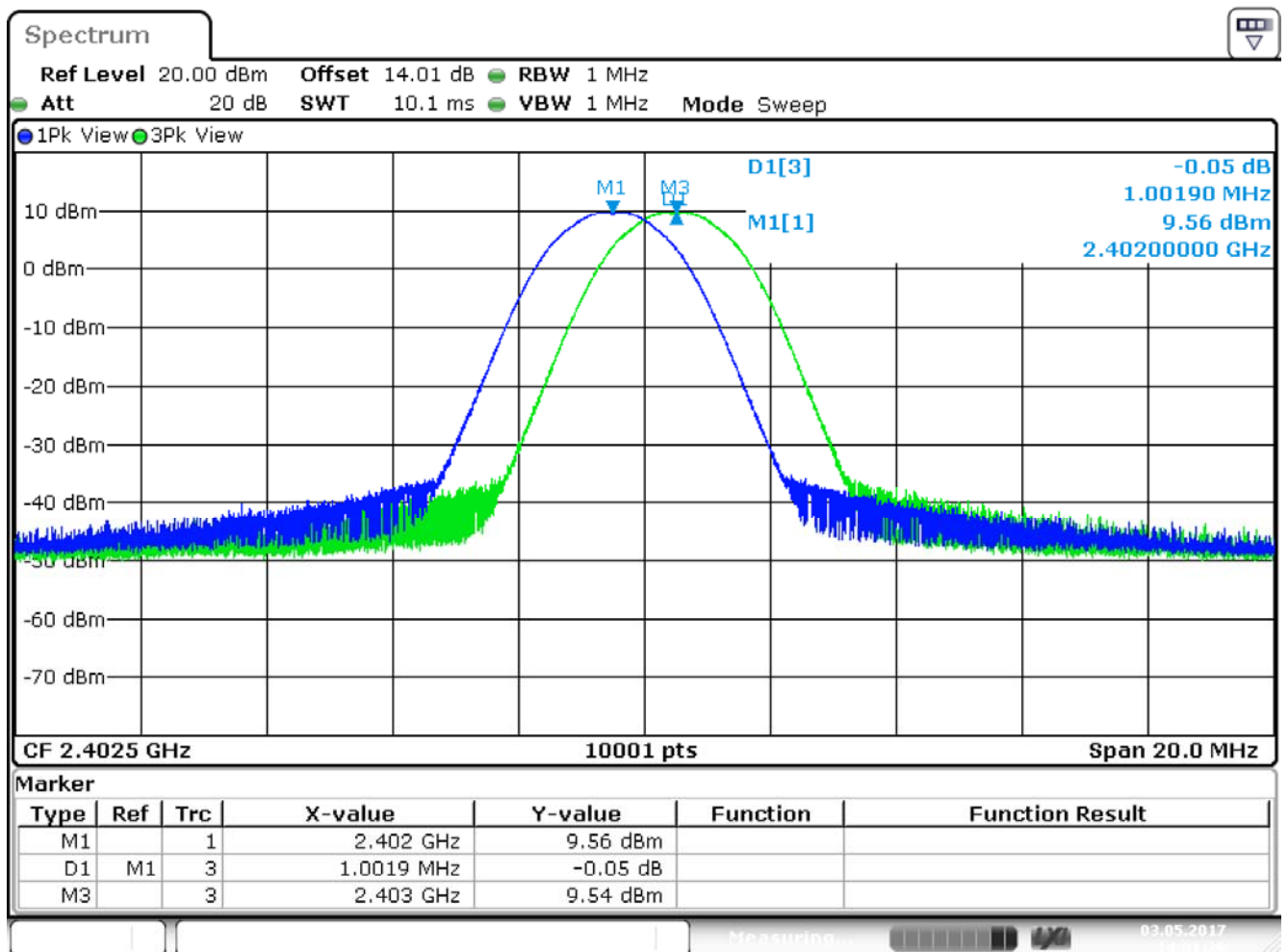
Date: 3.MAY.2017 13:59:14

Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Carrier Frequency Separation		
Test Mode	Mode 1:TX_ADP: AD890326		
Date of Test	2017/05/03	Test Site	SR10-H

$\pi/4$ -DQPSK

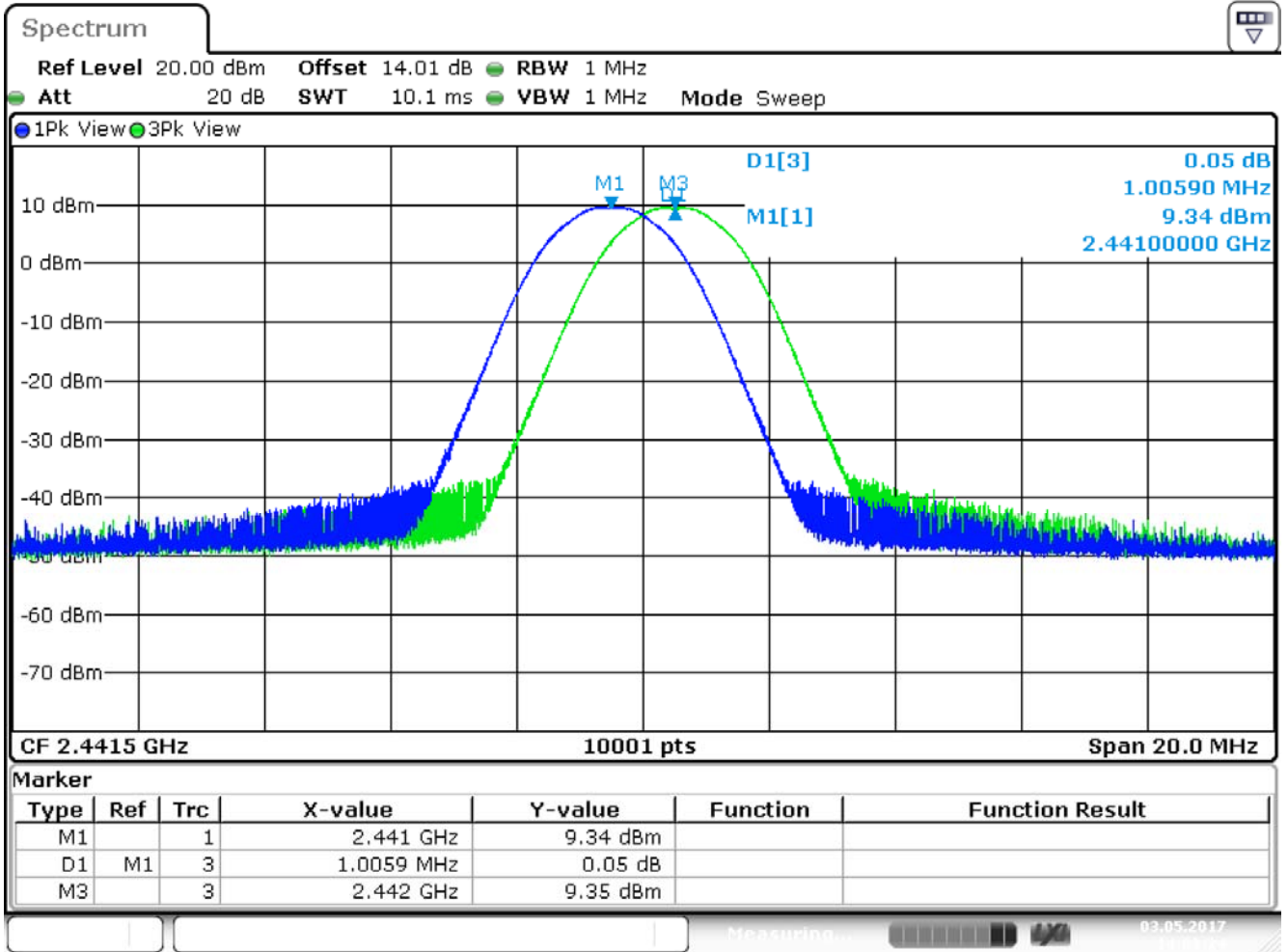
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
00	2402	1.002	0.815	Pass
39	2441	1.006	0.817	Pass
78	2480	1.006	0.811	Pass

Channel 00



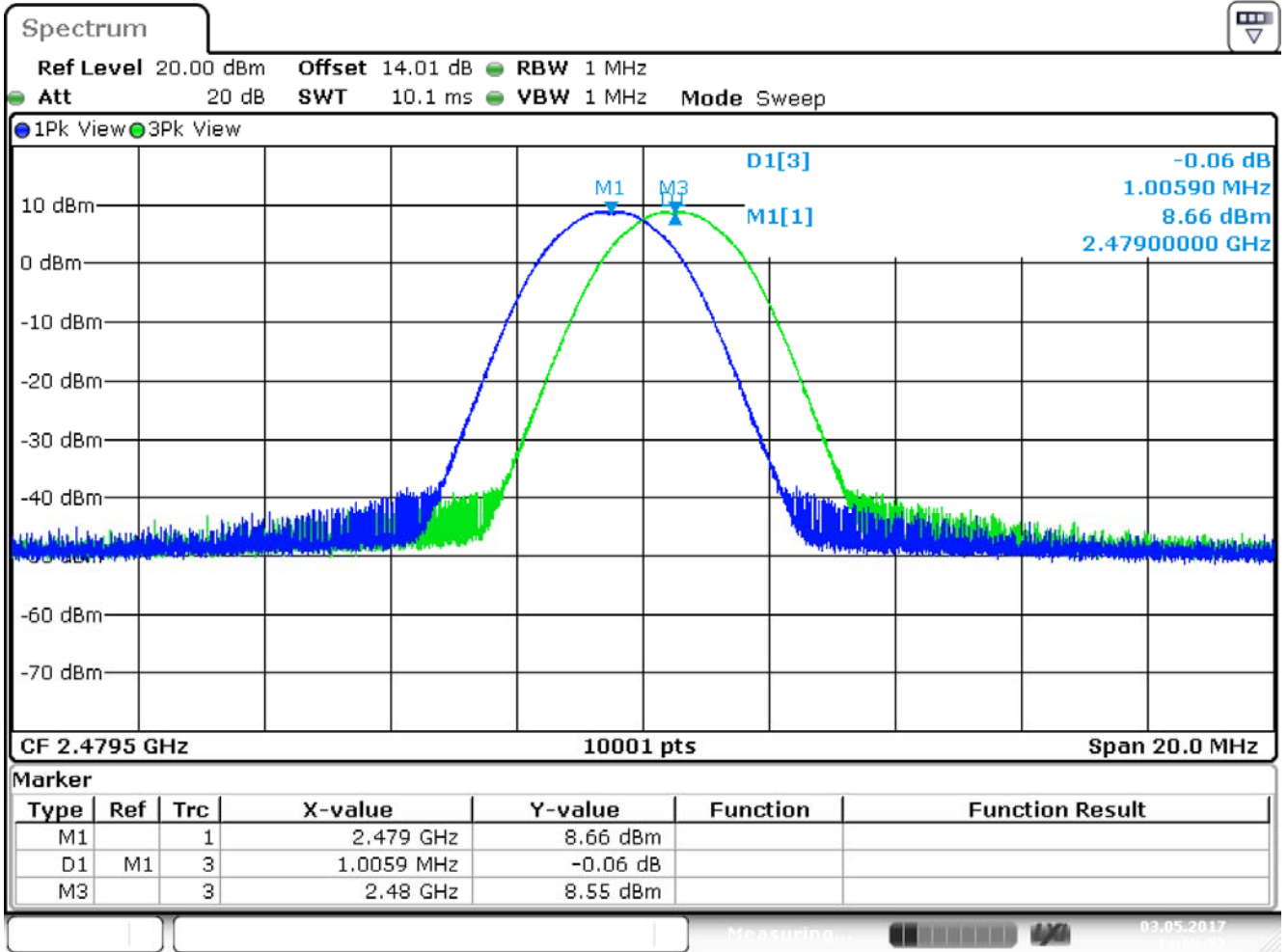
Date: 3.MAY.2017 14:01:26

Channel 39



Date: 3.MAY.2017 14:03:24

Channel 78



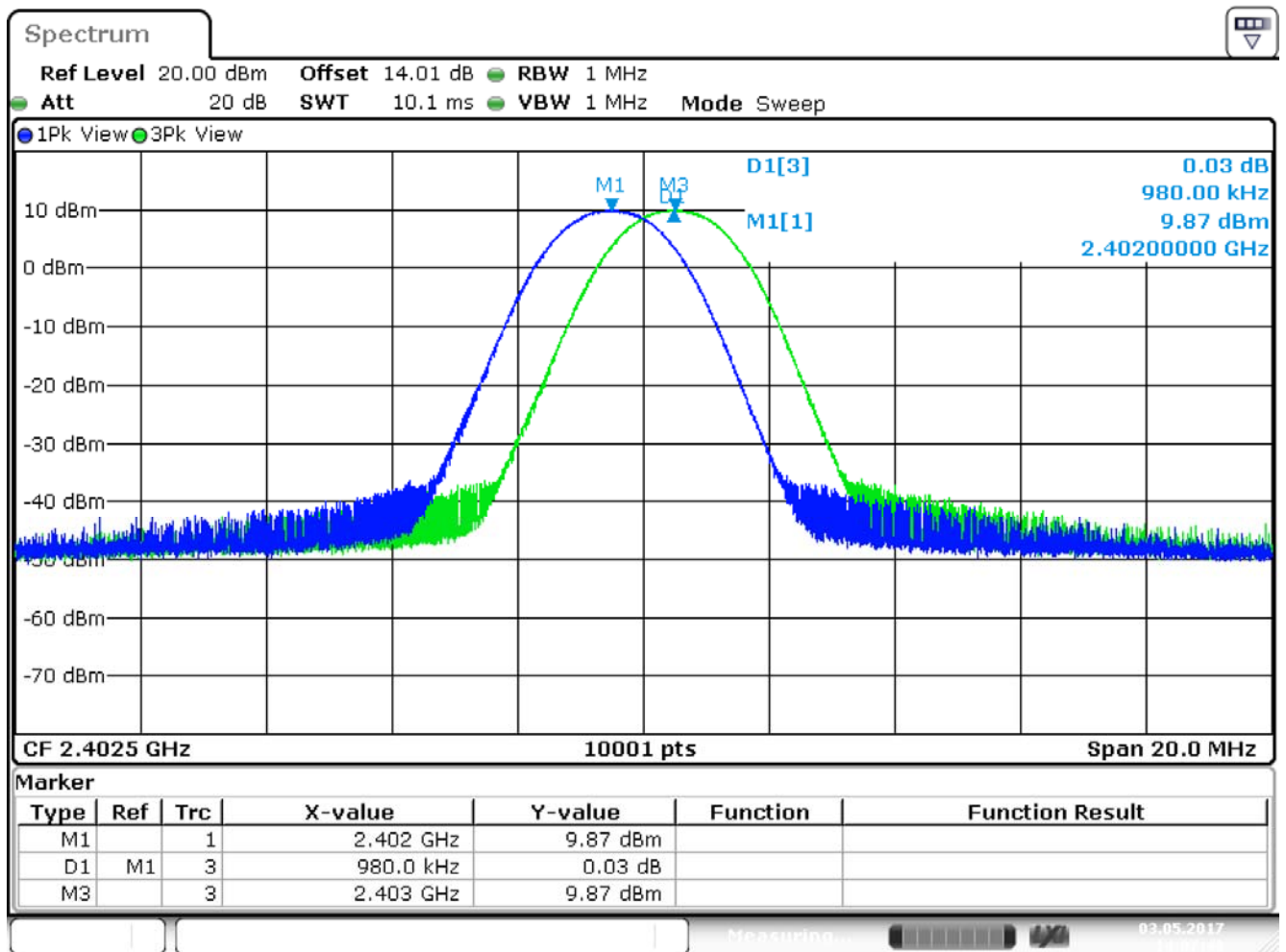
Date: 3.MAY.2017 14:05:56

Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Carrier Frequency Separation		
Test Mode	Mode 1:TX_ADP: AD890326		
Date of Test	2017/05/03	Test Site	SR10-H

8-DPSK

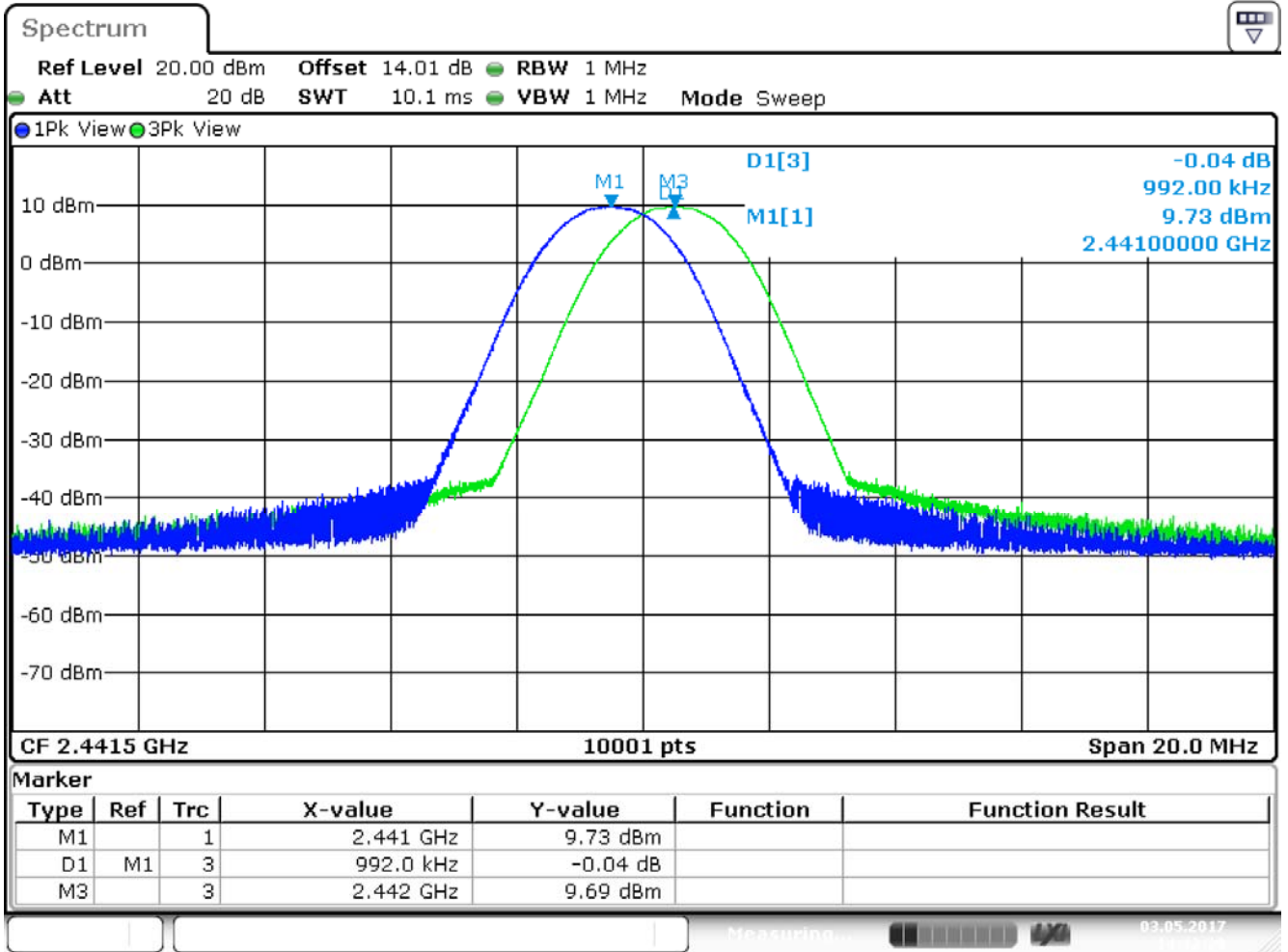
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
00	2402	0.980	0.822	Pass
39	2441	0.992	0.824	Pass
78	2480	0.994	0.818	Pass

Channel 00



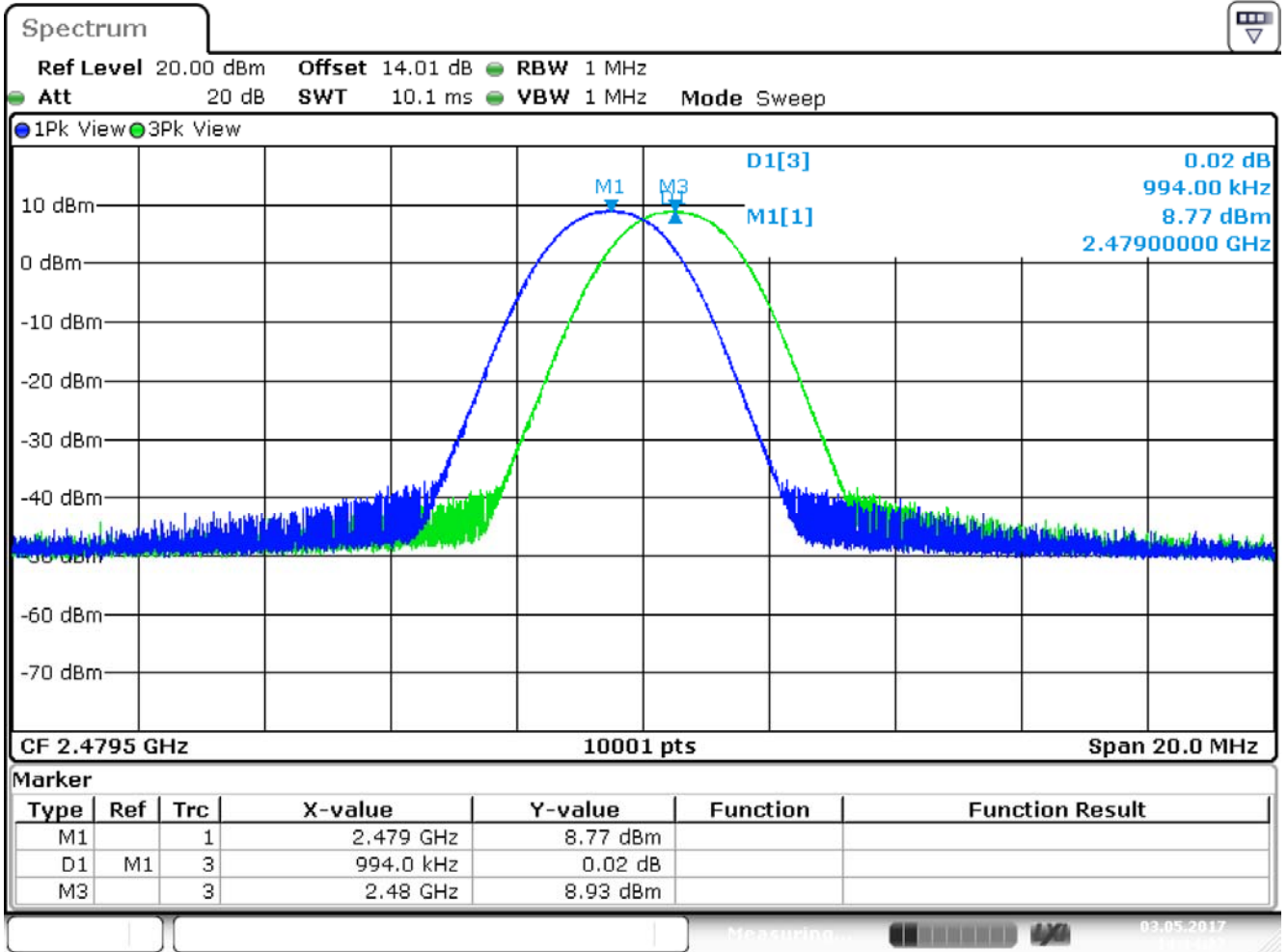
Date: 3.MAY.2017 14:07:49

Channel 39



Date: 3.MAY.2017 14:12:29

Channel 78



Date: 3.MAY.2017 14:14:26

9. Occupied Bandwidth

9.1. Test Equipment

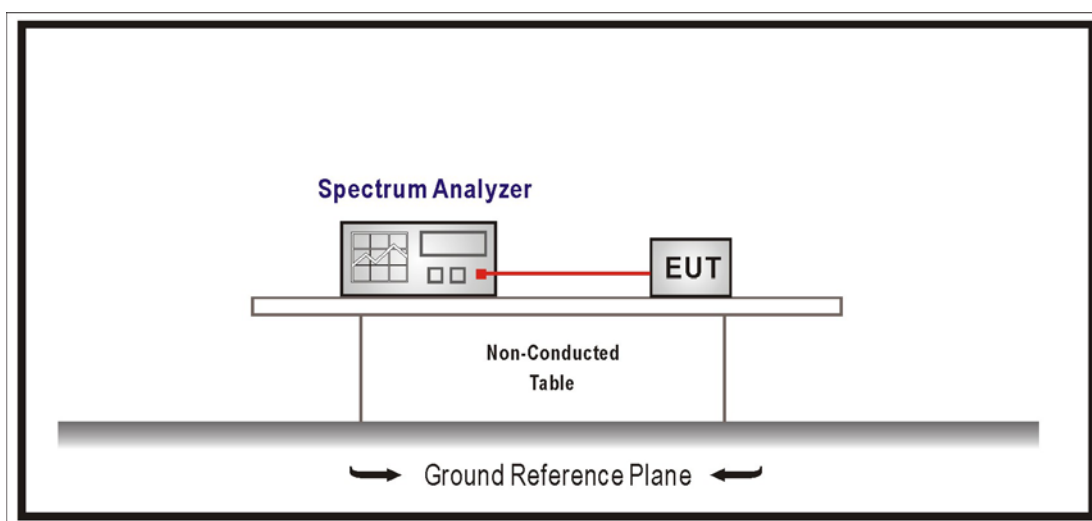
The following test equipment is used during the test:

Occupied Bandwidth / SR10-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Signal & Spectrum Analyzer	R&S	FSV40	101049	2018/01/22

Note: All equipment that need to calibrate are with calibration period of 1 year.

9.2. Test Setup



9.3. Limits

N/A

9.4. Test Procedures

The EUT was setup according to ANSI C63.10:2013 and tested according to FHSS test procedure of FCC Public Notice DA 00-705 for compliance to FCC 47CFR 15.247 requirements

Use the following spectrum analyzer settings:

Span = approximately 2 to 3 times the 20 dB bandwidth, centered on a hopping channel

RBW \geq 1% of the 20 dB bandwidth, VBW \geq RBW , Sweep = auto, Detector function = peak,

Trace = max hold , The EUT should be transmitting at its maximum data rate.

9.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2015

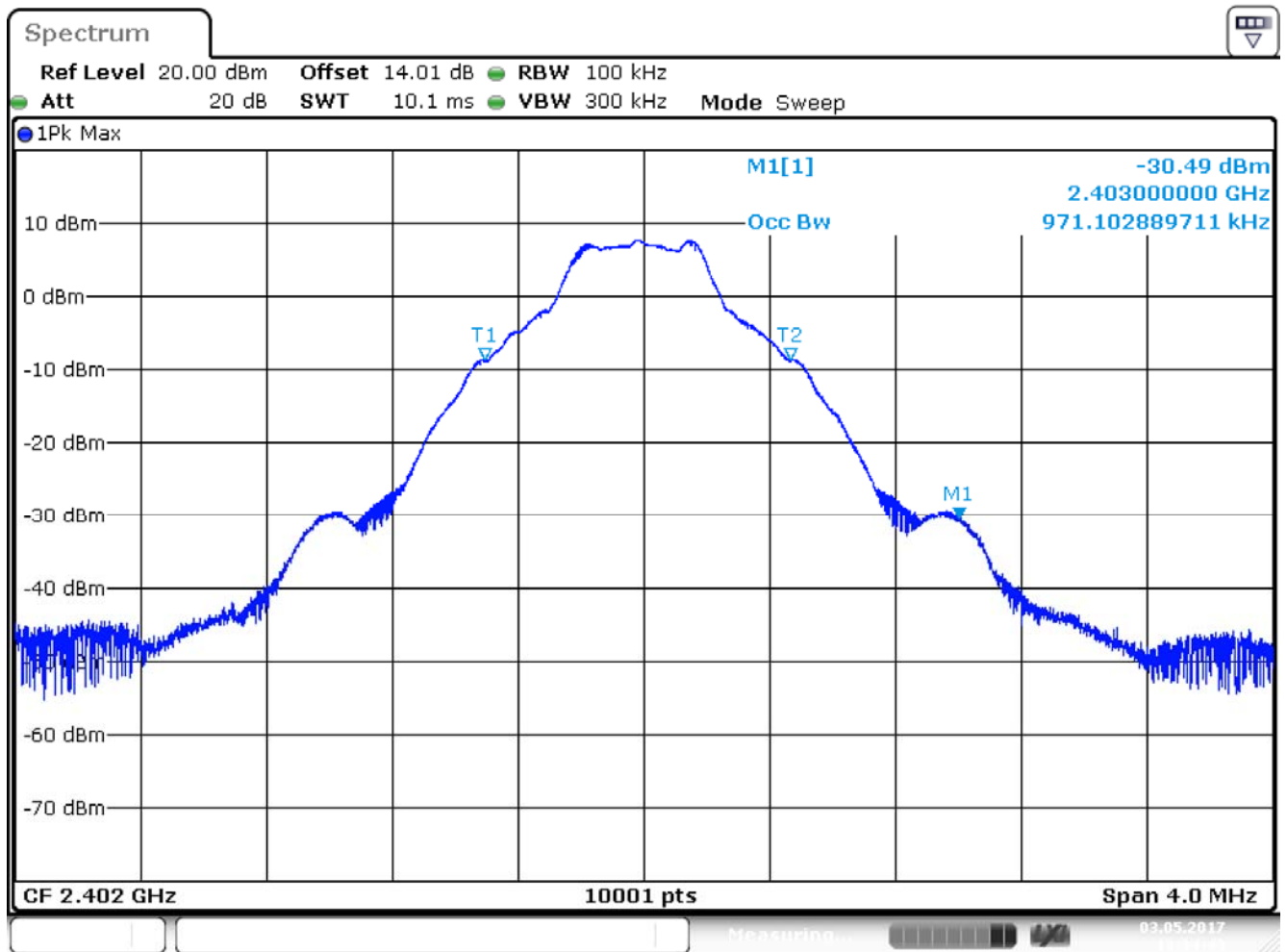
9.6. Test Result

Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1:TX_AD P: AD890326		
Date of Test	2017/05/03	Test Site	SR10-H

GFSK

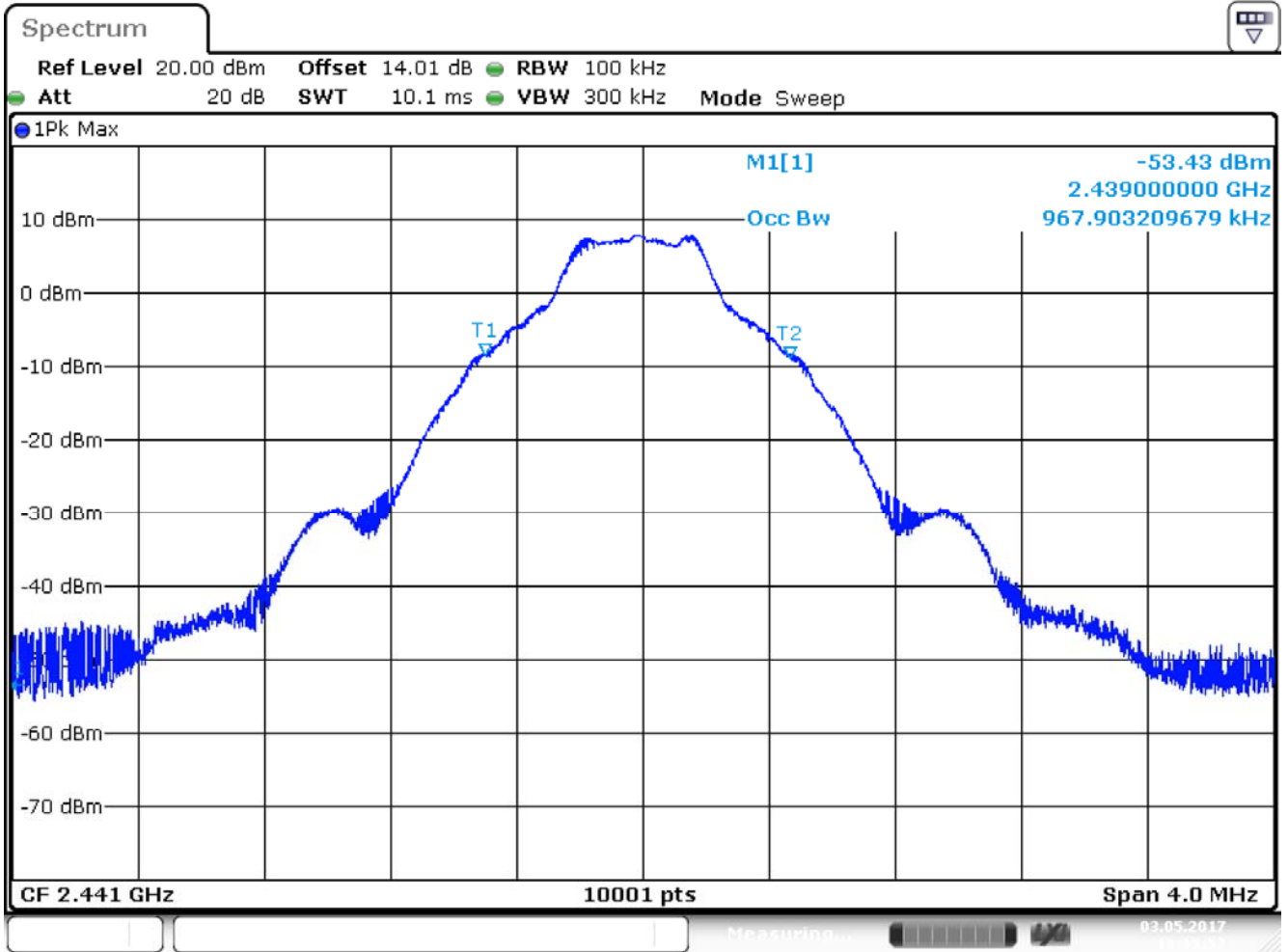
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
00	2402	0.971	--	Pass
39	2441	0.968	--	Pass
78	2480	0.971	--	Pass

Channel 00



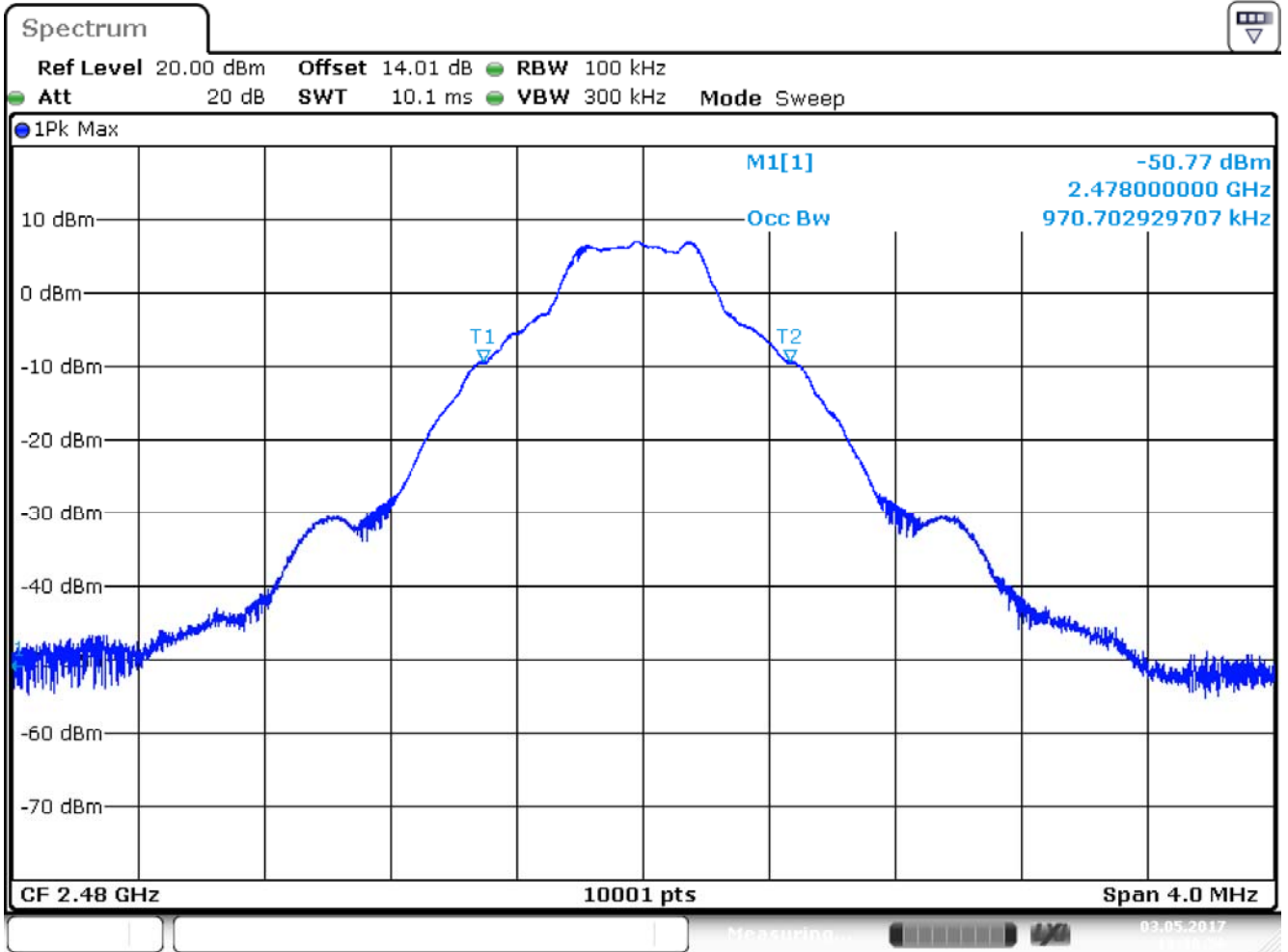
Date: 3.MAY.2017 13:34:43

Channel 39



Date: 3.MAY.2017 13:35:57

Channel 78



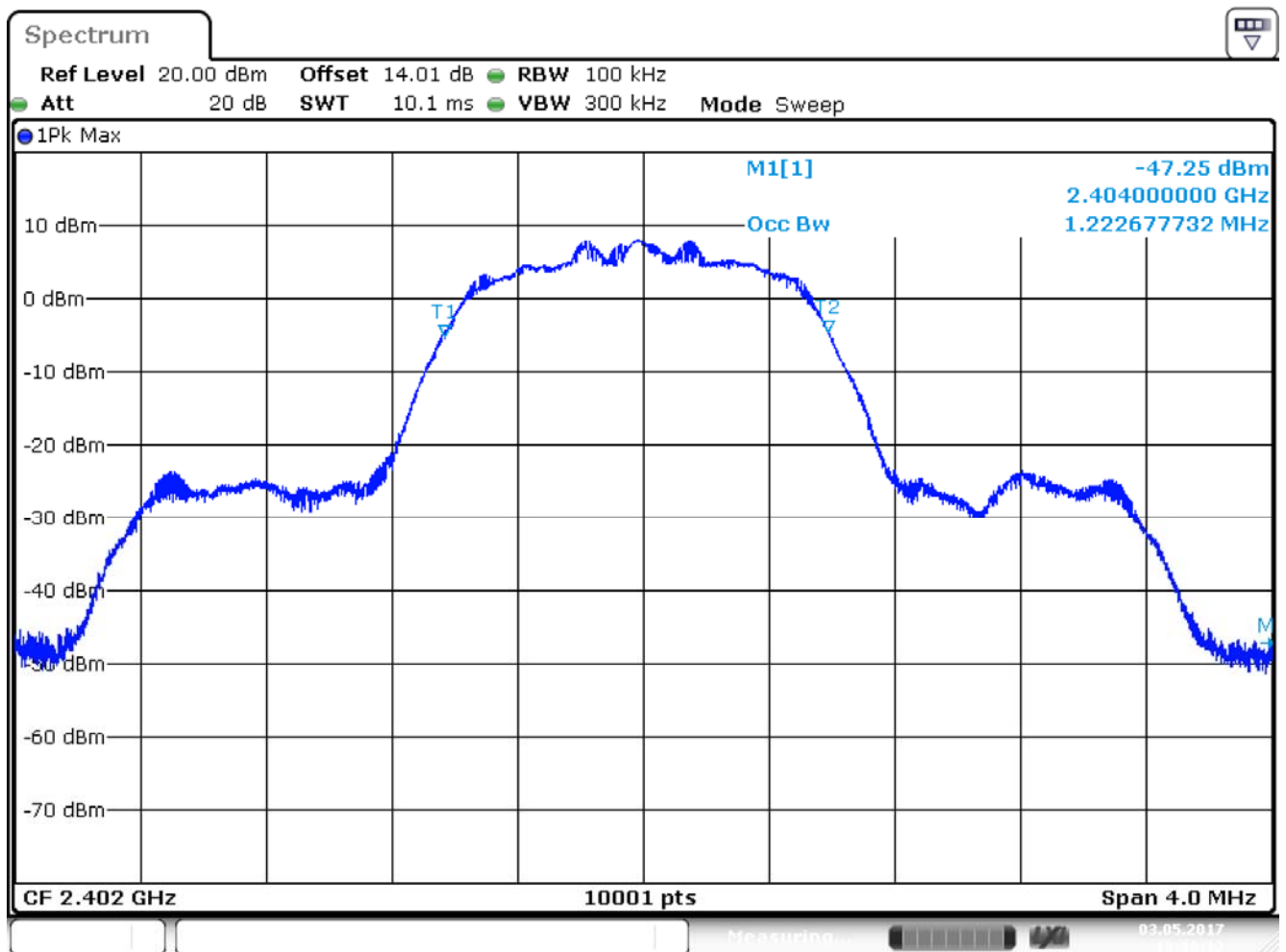
Date: 3.MAY.2017 13:36:56

Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1:TX_AD P: AD890326		
Date of Test	2017/05/03	Test Site	SR10-H

$\pi/4$ -DQPSK

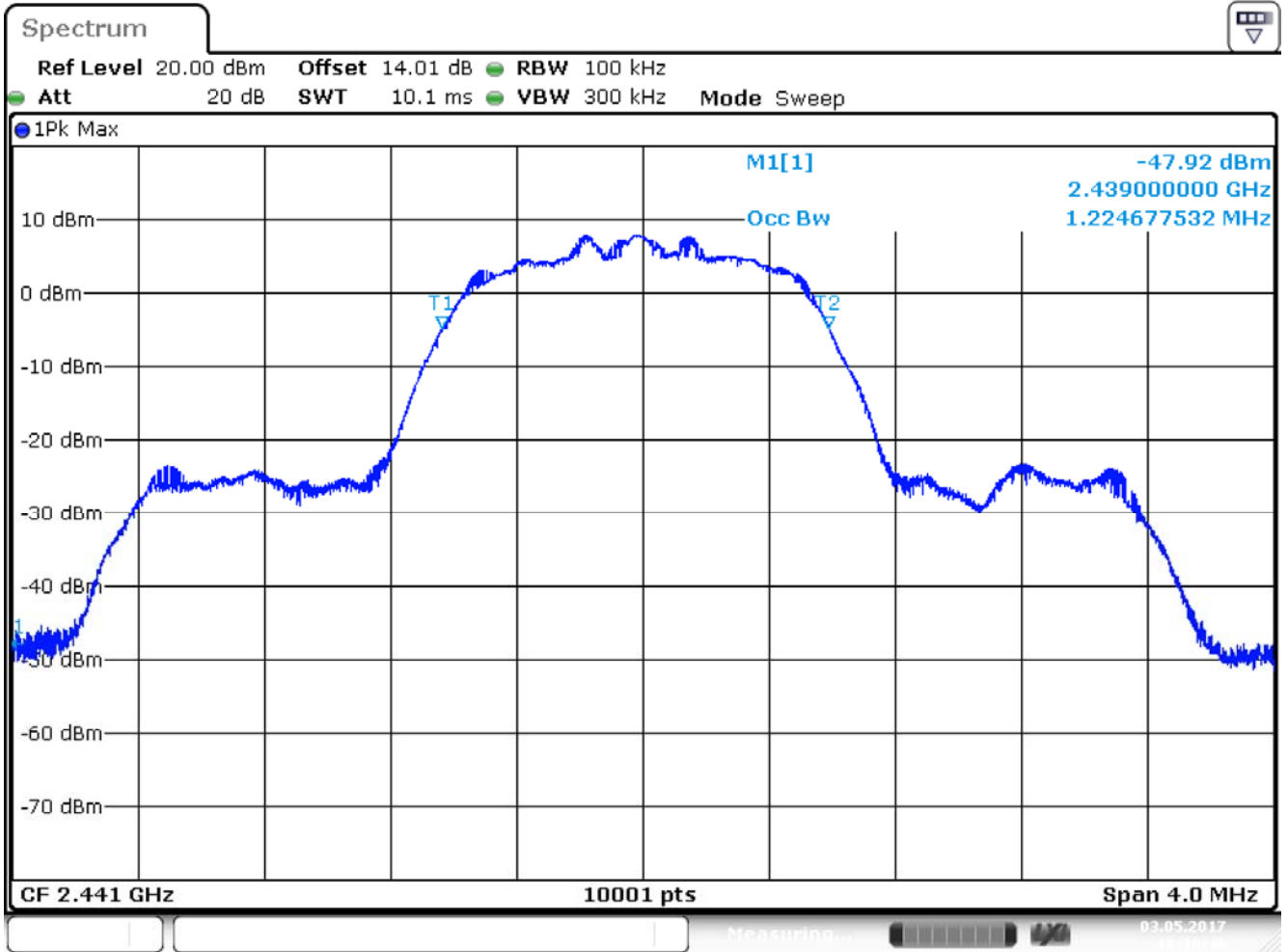
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
00	2402	1.223	--	Pass
39	2441	1.225	--	Pass
78	2480	1.217	--	Pass

Channel 00



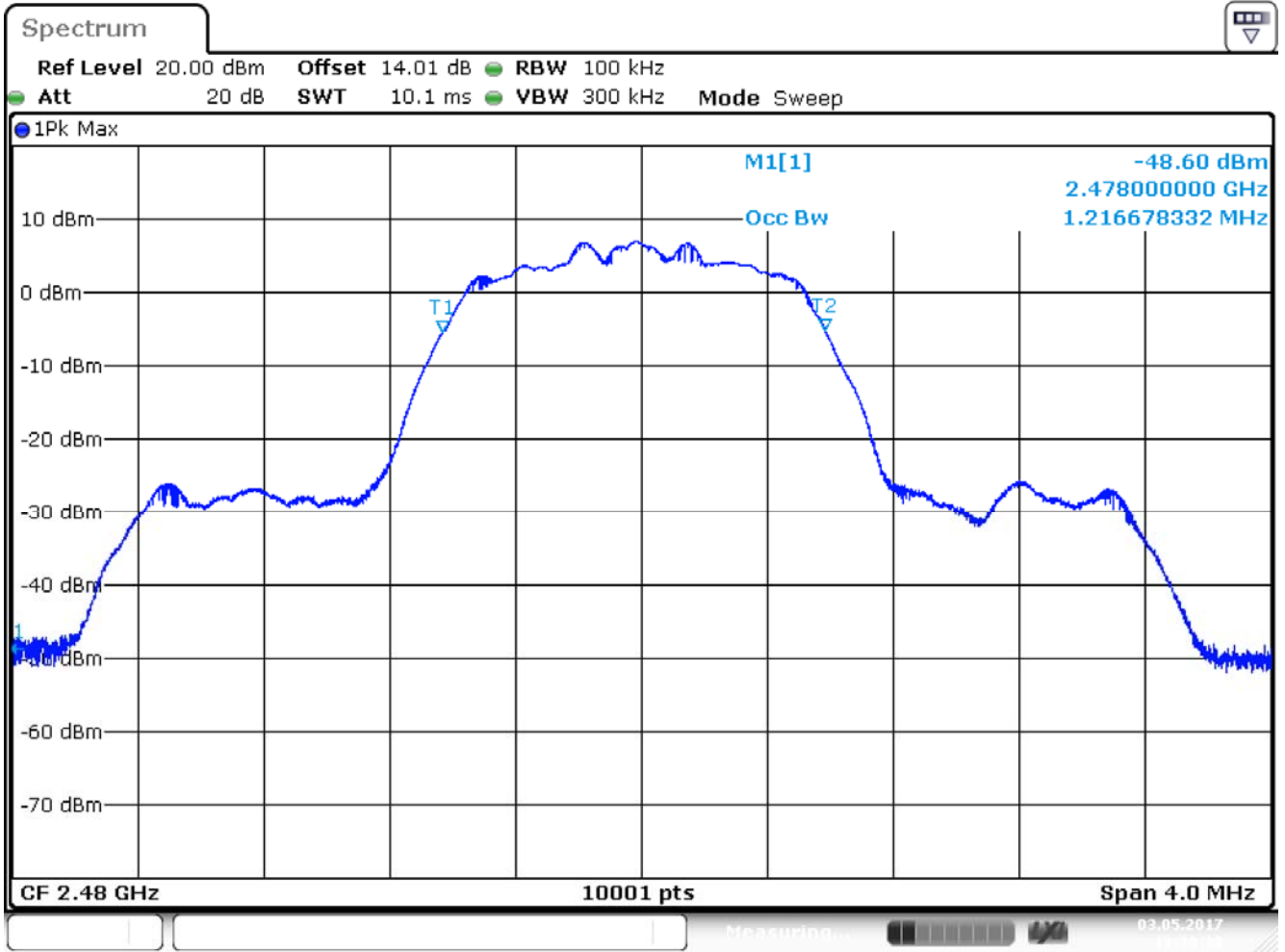
Date: 3.MAY.2017 13:38:13

Channel 39



Date: 3.MAY.2017 13:38:46

Channel 78



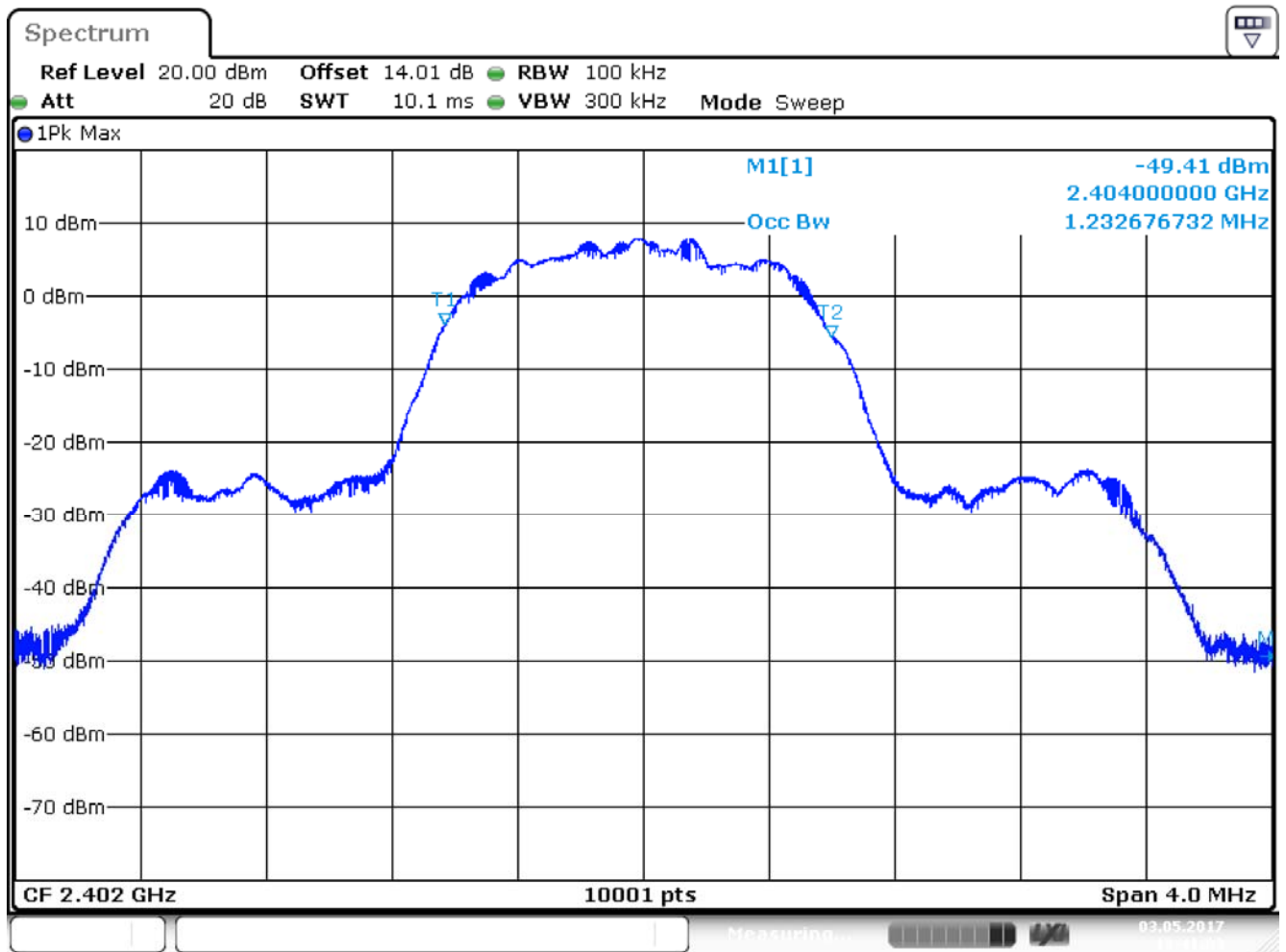
Date: 3.MAY.2017 13:39:38

Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1:TX_AD P: AD890326		
Date of Test	2017/05/03	Test Site	SR10-H

8-DPSK

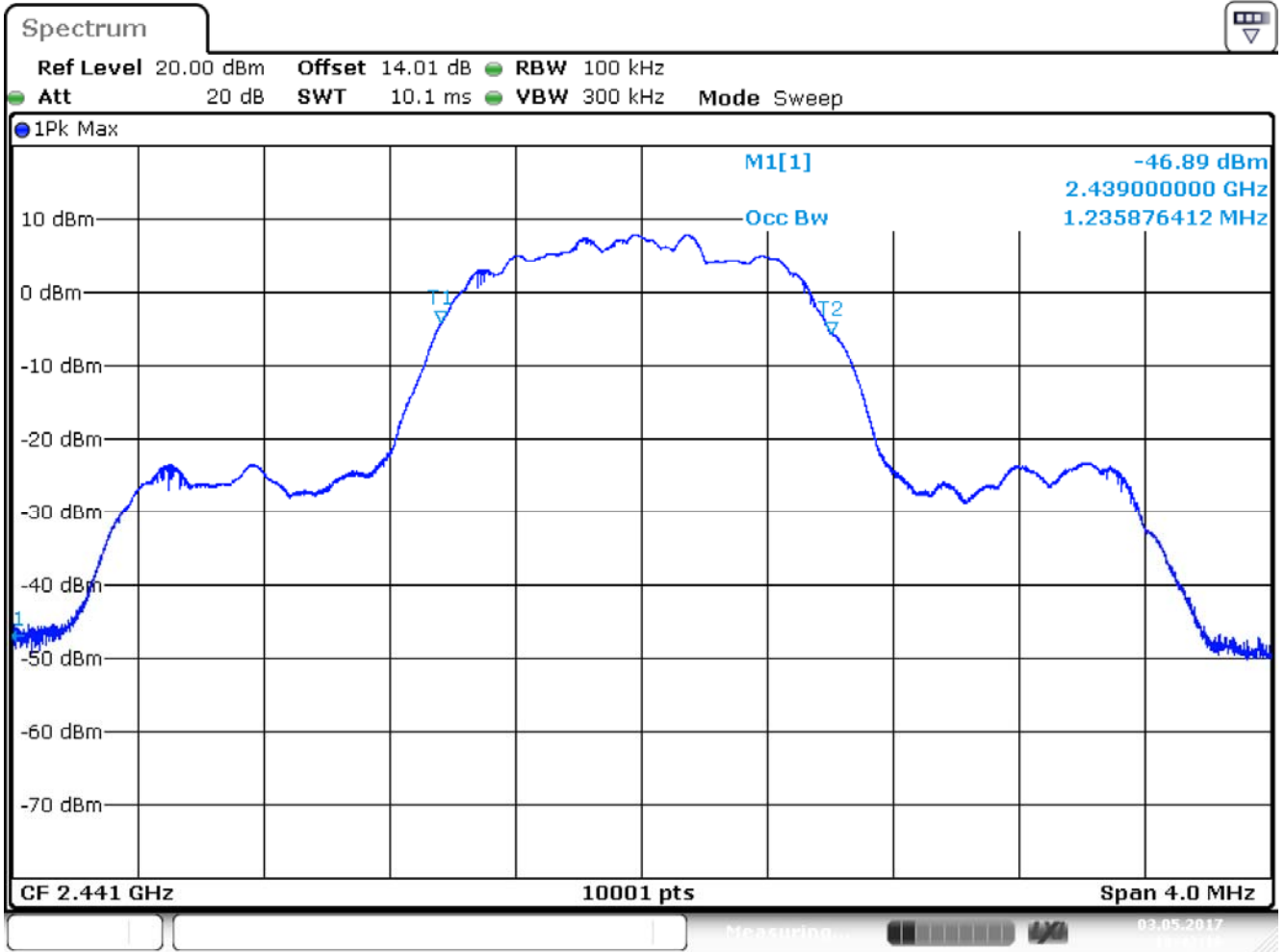
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
00	2402	1.233	--	Pass
39	2441	1.236	--	Pass
78	2480	1.227	--	Pass

Channel 00



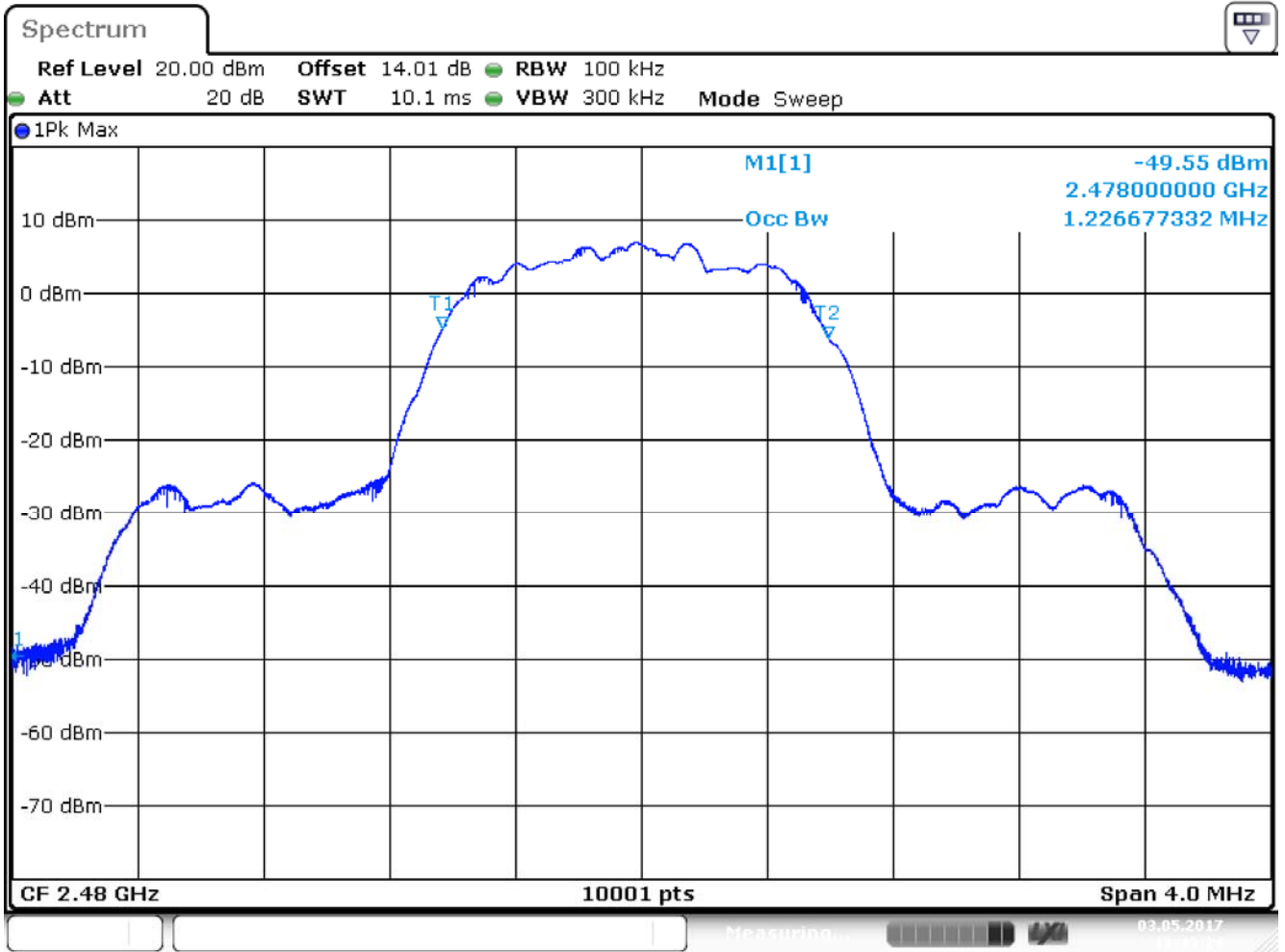
Date: 3.MAY.2017 13:41:03

Channel 39



Date: 3.MAY.2017 13:42:15

Channel 78



Date: 3.MAY.2017 13:43:24

10. Dwell Time

10.1. Test Equipment

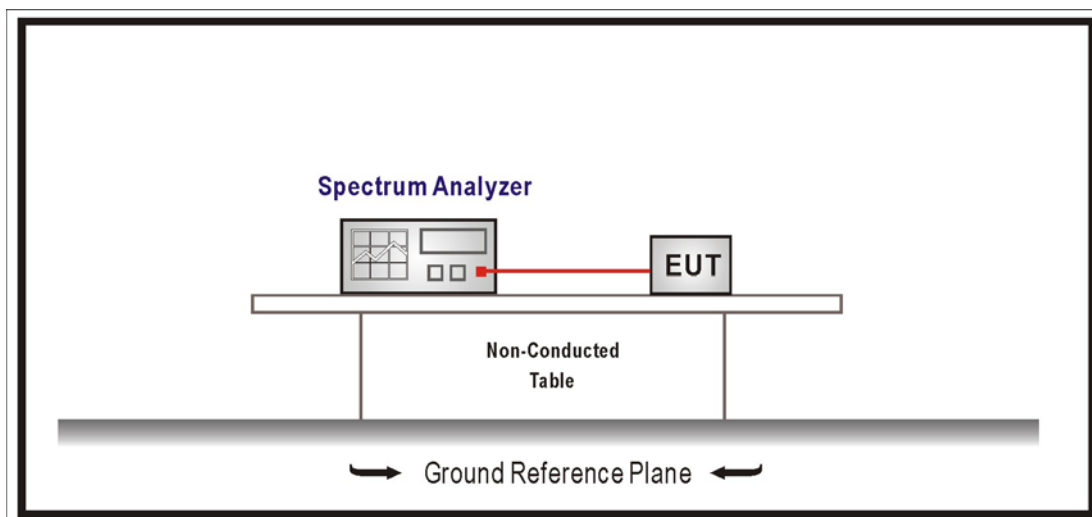
The following test equipment is used during the test:

Dwell Time / SR10-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Signal & Spectrum Analyzer	R&S	FSV40	101049	2018/01/22

Note: All equipment that need to calibrate are with calibration period of 1 year.

10.2. Test Setup



10.3. Limits

For frequency hopping systems operating in the 902-928 MHz band: if the 20 dB bandwidth of the hopping channel is less than 250 kHz, the system shall use at least 50 hopping frequencies and the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 20 second period; if the 20 dB bandwidth of the hopping channel is 250 kHz or greater, the system shall use at least 25 hopping frequencies and the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 10 second period. For frequency hopping systems operating in the 2400-2483.5 MHz bands. The average time of occupancy on any channel shall not be greater than 0.4 seconds within a period of 0.4 seconds multiplied by the number of hopping channels employed. For frequency hopping systems operating in the 5725-5850 MHz bands. The average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 30 second period.

10.4. Test Procedures

The EUT was setup according to ANSI C63.10:2013 and tested according to FHSS test procedure of FCC Public Notice DA 00-705 for compliance to FCC 47CFR 15.247 requirements

Span = zero span, centered on a hopping channel , RBW = 1 MHz, VBW \geq RBW ,
Sweep = as necessary to capture the entire dwell time per hopping channel ,
Detector function = peak, Trace = max hold.

10.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2015

10.6. Test Result

Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Dwell Time		
Test Mode	Mode 1:TX_AD P: AD890326		
Date of Test	2017/05/03	Test Site	SR10-H

GFSK, DH5

Occupancy Time of Frequency Hopping System

A) 2402MHz Test Time Period: $0.4 \times 79 = 31.60 \text{sec}$, Time slot length : 2.898 ms = 0.002898 sec

Dwell Time : 0.002898 $\times (266.67/79) \times 31.60 =$ 0.3091 sec ◦

B) 2441MHz Test Time Period: $0.4 \times 79 = 31.60 \text{sec}$, Time slot length : 2.898 ms = 0.002898 sec

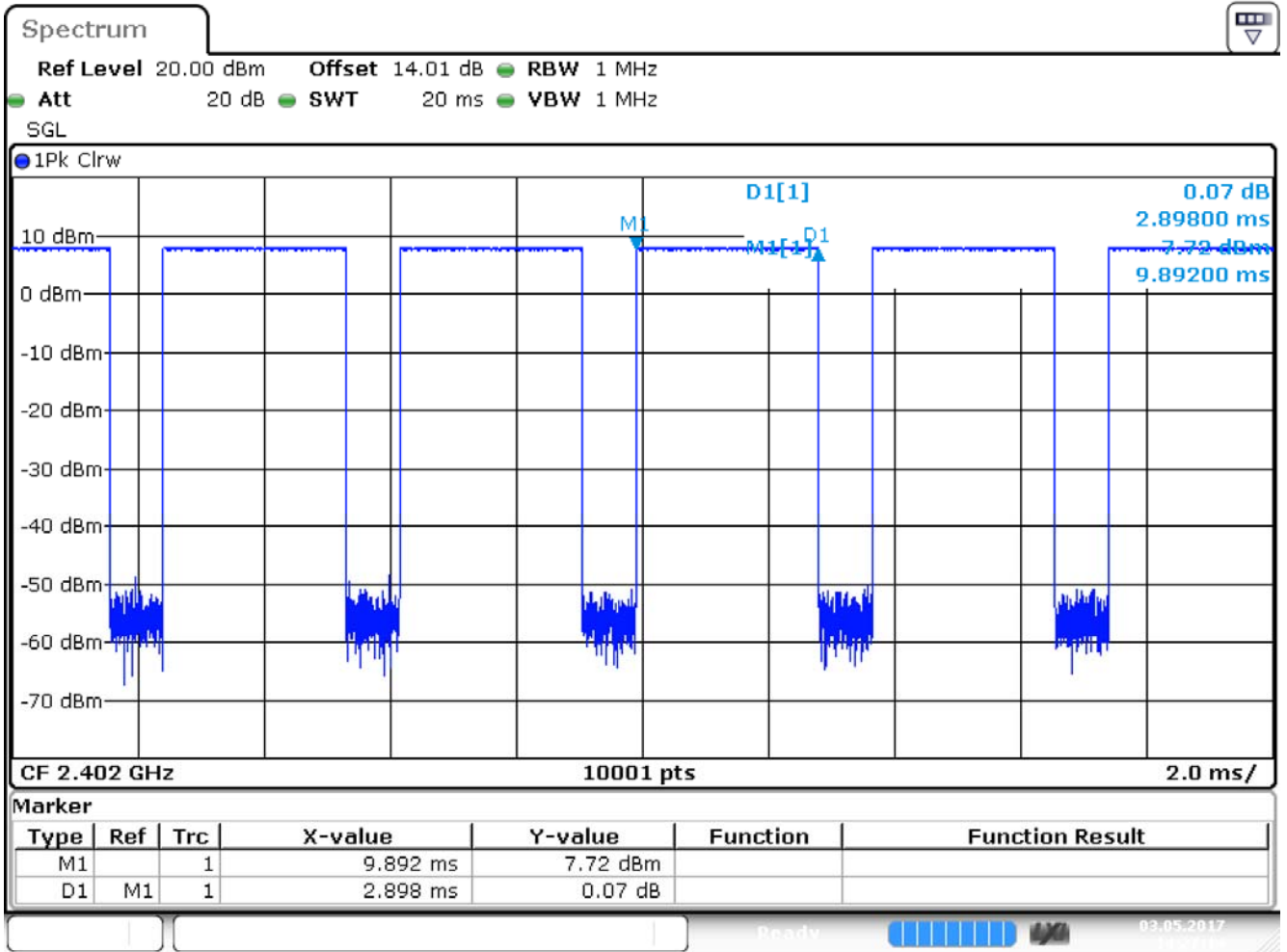
Dwell Time : 0.002898 $\times (266.67/79) \times 31.60 =$ 0.3091 sec ◦

C) 2480MHz Test Time Period: $0.4 \times 79 = 31.60 \text{sec}$, Time slot length : 2.896 ms = 0.002896 sec

Dwell Time : 0.002896 $\times (266.67/79) \times 31.60 =$ 0.3089 sec ◦

Test Result: The Average Occupancy Time of Each Highest , Middle and Lowest Channel Is Less Than 0.4sec , And Corresponds to The Standard ◦

Hop rate-2402MHz



Date: 3.MAY.2017 14:27:14

Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Dwell Time		
Test Mode	Mode 1:TX_AD P: AD890326		
Date of Test	2017/05/03	Test Site	SR10-H

$\pi/4$ -DQPSK, 2DH5

Occupancy Time of Frequency Hopping System

A) 2402MHz Test Time Period: $0.4 \times 79 = 31.60 \text{sec}$, Time slot length : 2.884 ms = 0.00884 sec

Dwell Time : $0.002884 \times (266.67/79) \times 31.60 = 0.3076$ sec ◦

B) 2441MHz Test Time Period: $0.4 \times 79 = 31.60 \text{sec}$, Time slot length : 2.884 ms = 0.00884 sec

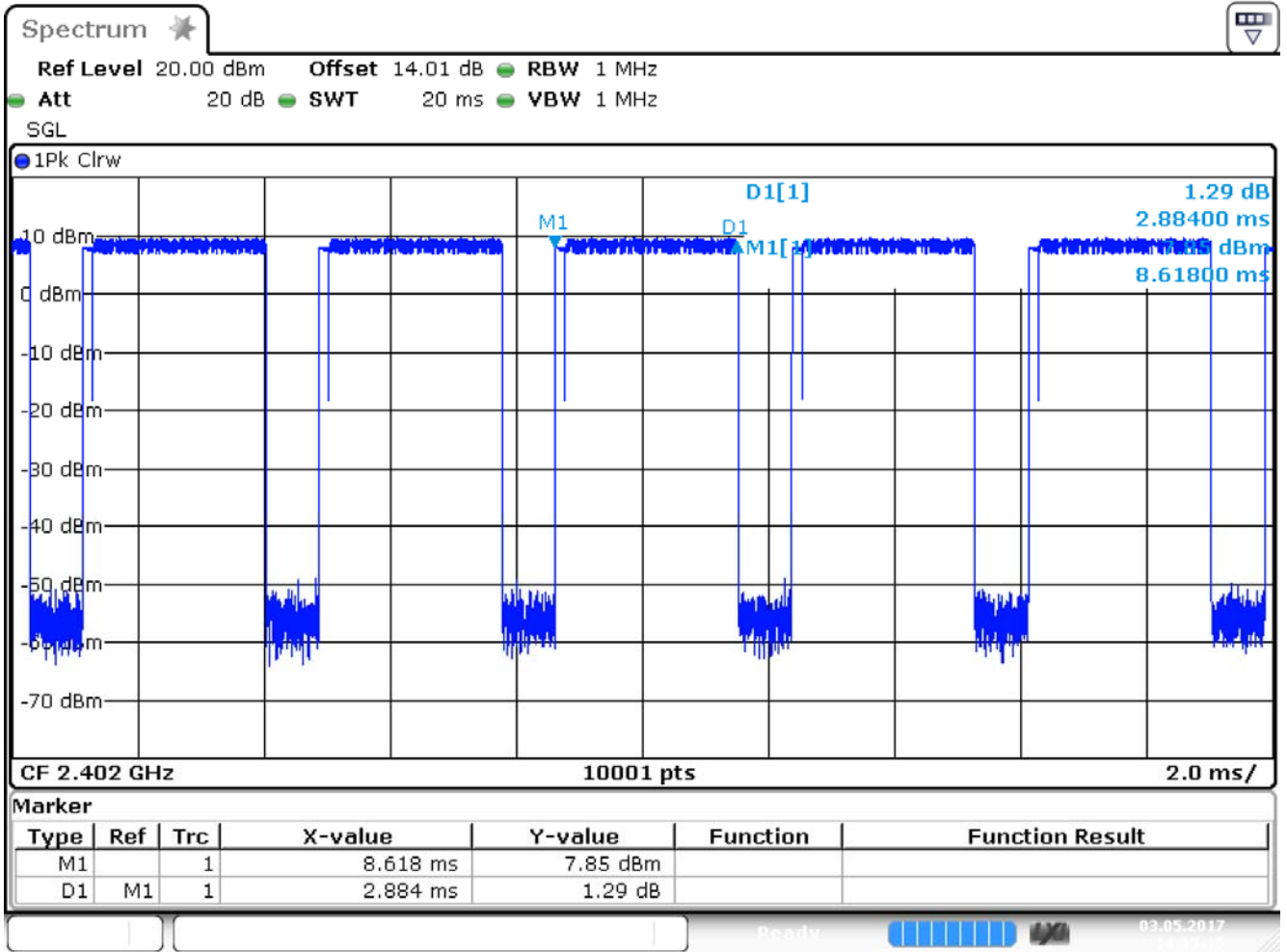
Dwell Time : $0.002884 \times (266.67/79) \times 31.60 = 0.3076$ sec ◦

C) 2480MHz Test Time Period: $0.4 \times 79 = 31.60 \text{sec}$, Time slot length : 2.884 ms = 0.00884 sec

Dwell Time : $0.002884 \times (266.67/79) \times 31.60 = 0.3076$ sec ◦

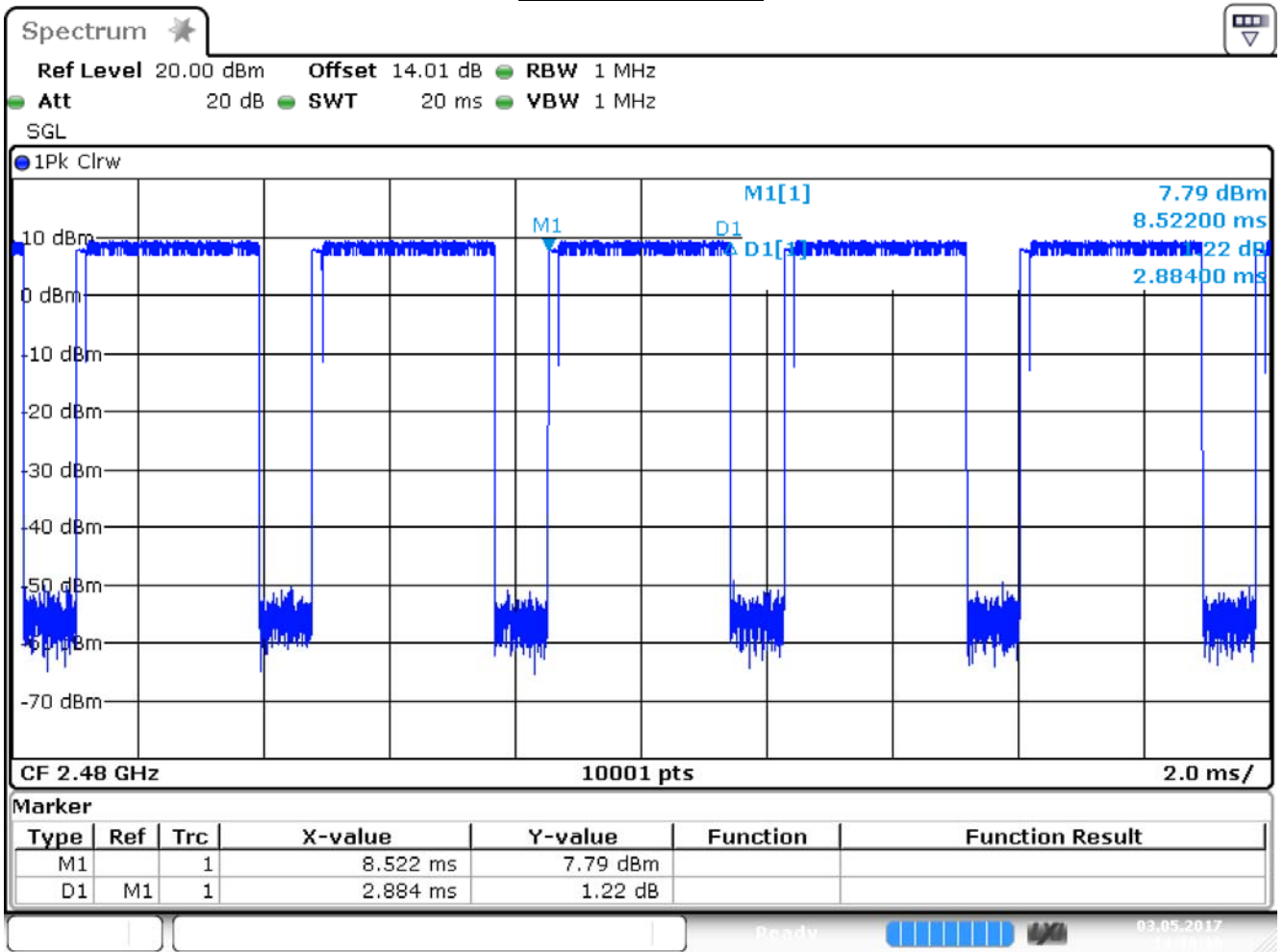
Test Result: The Average Occupancy Time of Each Highest , Middle and Lowest Channel Is Less Than 0.4sec , And Corresponds to The Standard ◦

Hop rate-2402MHz



Date: 3.MAY.2017 14:35:14

Hop rate-2480MHz



Date: 3.MAY.2017 14:38:31

Note: Dwell time = time slot length * hop rate / number of hopping channels * period

Product	Wireless-AC2600 Dual Band Gigabit Router		
Test Item	Dwell Time		
Test Mode	Mode 1:TX_ADP: AD890326		
Date of Test	2017/05/03	Test Site	SR10-H

8-DPSK, 3DH5

Occupancy Time of Frequency Hopping System

A) 2402MHz Test Time Period: $0.4 \times 79 = 31.60\text{sec}$, Time slot length : 2.900ms = 0.002900 sec

Dwell Time : $0.002900 \times (266.67/79) \times 31.60 = 0.3093$ sec ◦

B) 2441MHz Test Time Period: $0.4 \times 79 = 31.60\text{sec}$, Time slot length : 2.904 ms = 0.002904 sec

Dwell Time : $0.002904 \times (266.67/79) \times 31.60 = 0.3098$ sec ◦

C) 2480MHz Test Time Period: $0.4 \times 79 = 31.60\text{sec}$, Time slot length : 2.904 ms = 0.002904 sec

Dwell Time : $0.002904 \times (266.67/79) \times 31.60 = 0.3098$ sec ◦

Test Result: The Average Occupancy Time of Each Highest , Middle and Lowest Channel Is Less Than 0.4sec , And Corresponds to The Standard ◦

