

5. RF antenna conducted test

5.1. Test Equipment

The following test equipments are used during the test:

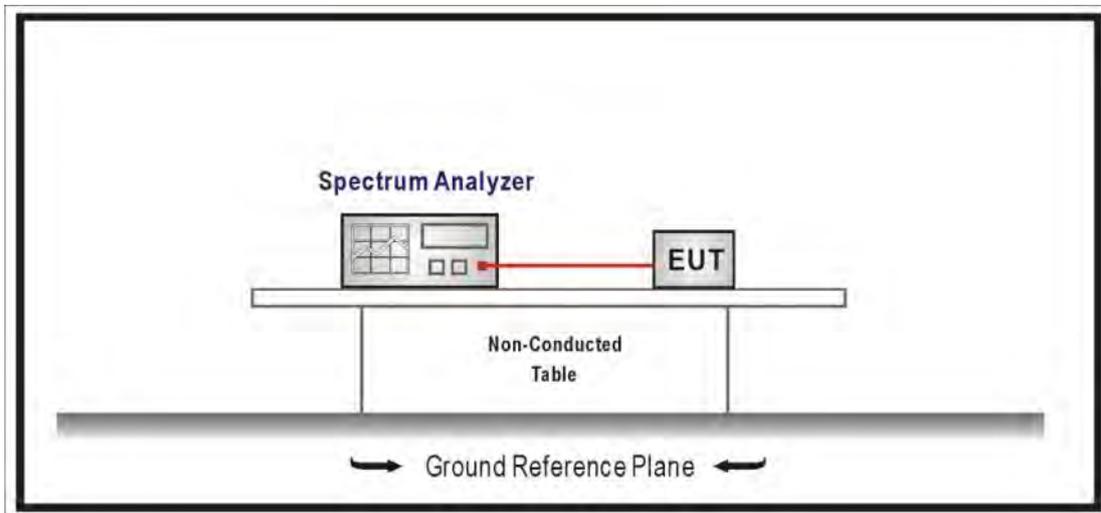
RF antenna conducted test / SR10-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A	US47140172	2016/08/23

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

5.2. Test Setup

RF Antenna 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 DTS test procedure section 11.2 of KDB558074 v03r05 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. Uncertainty

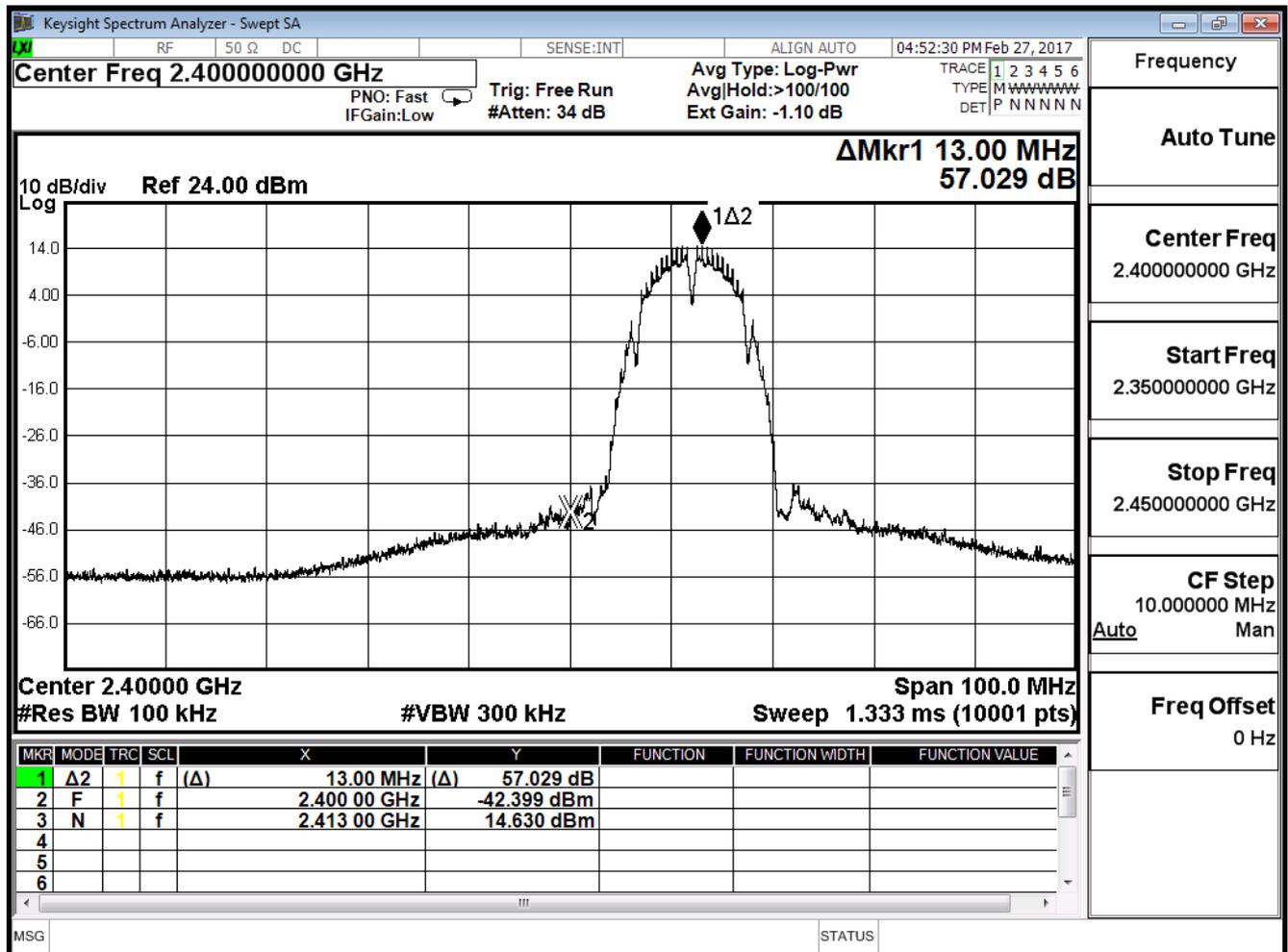
Conducted is defined as $\pm 1.27\text{dB}$

5.7. Test Result

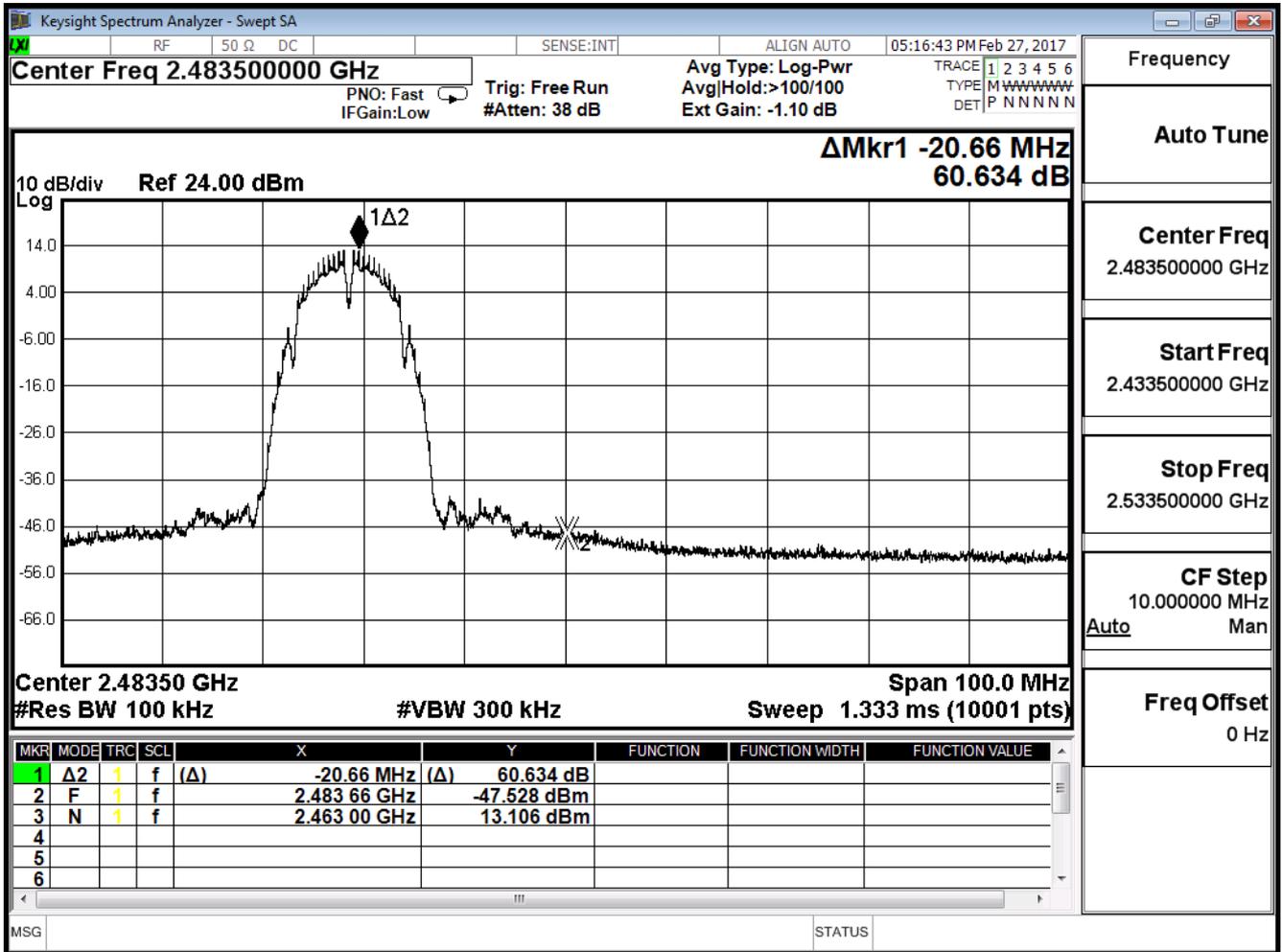
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	RF antenna conducted test		
Test Mode	Mode 1: Tx_AD P: AD890326010-2LF_ CDD Mode (802.11 b/g)		
Date of Test	2017/02/27	Test Site	SR10-H

IEEE 802.11b, Ant0				
Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	57.029	≥ 30	Pass
6	2437	66.266	≥ 30	Pass
11	2462	60.634	≥ 30	Pass

Channel 1 (2412MHz)



Channel 11 (2462MHz)

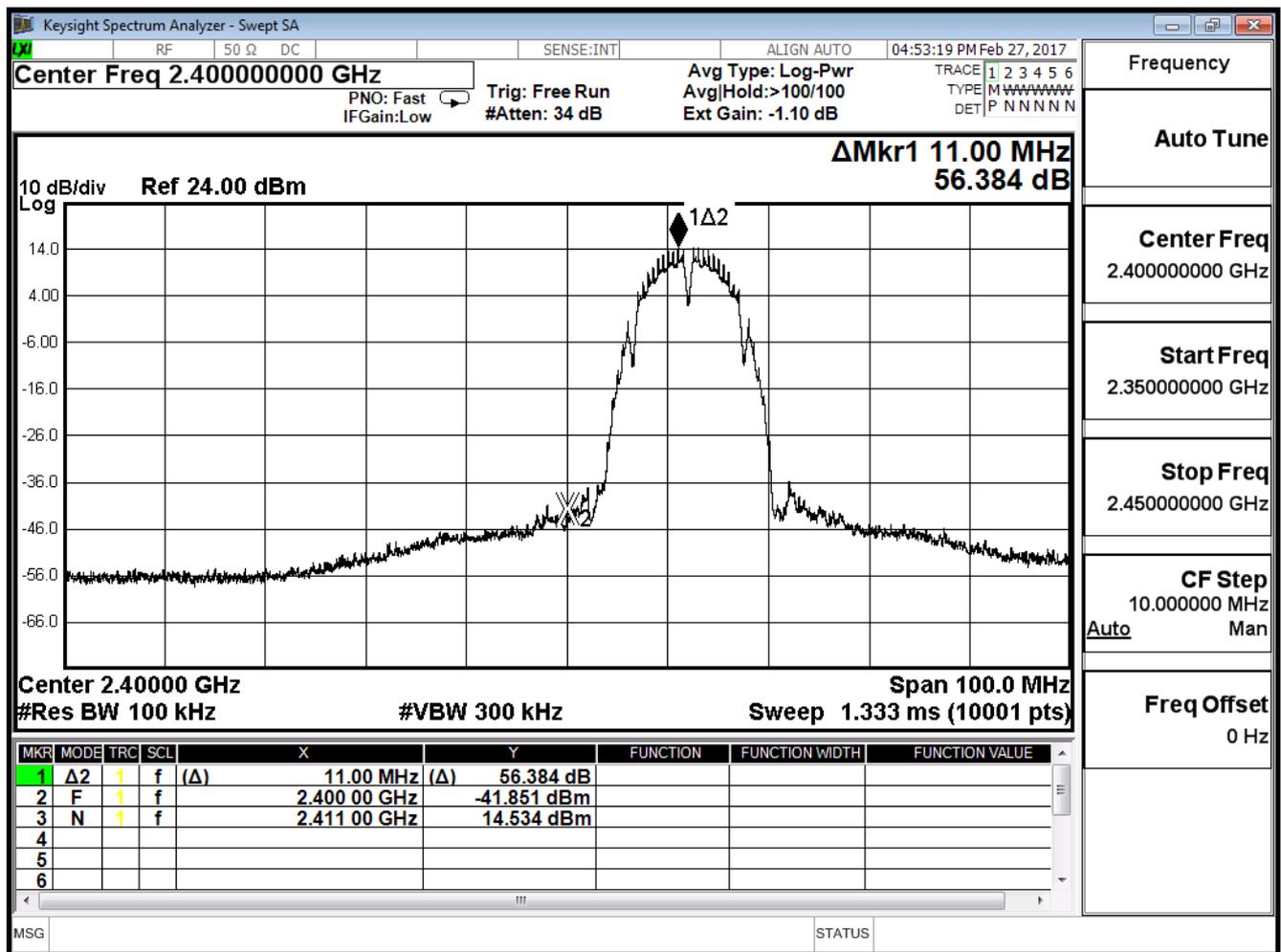


Frequency
Auto Tune
Center Freq 2.483500000 GHz
Start Freq 2.433500000 GHz
Stop Freq 2.533500000 GHz
CF Step 10.000000 MHz Auto Man
Freq Offset 0 Hz

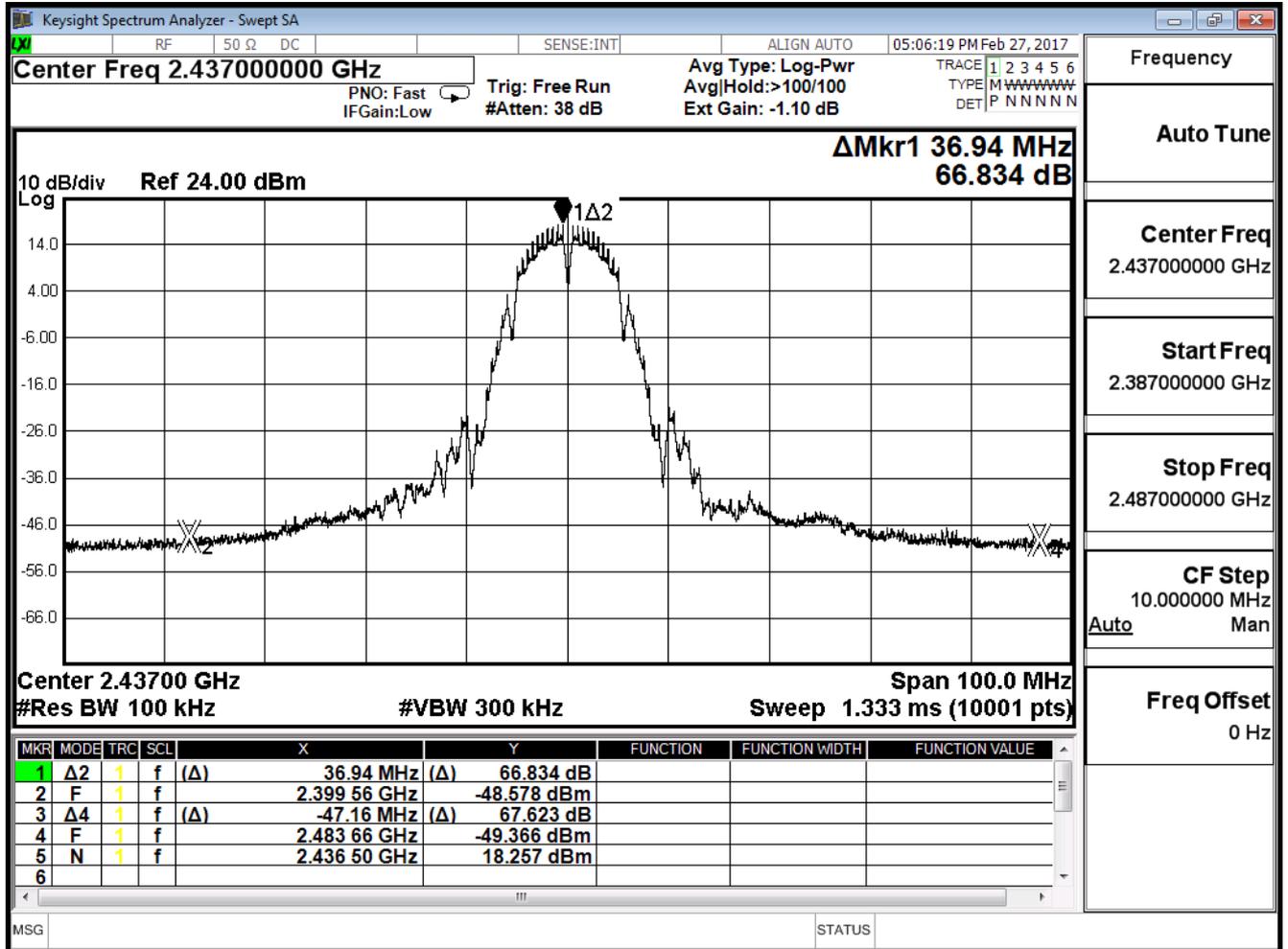
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IEEE 802.11b, Ant1				
Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	56.384	≥ 30	Pass
6	2437	66.834	≥ 30	Pass
11	2462	60.624	≥ 30	Pass

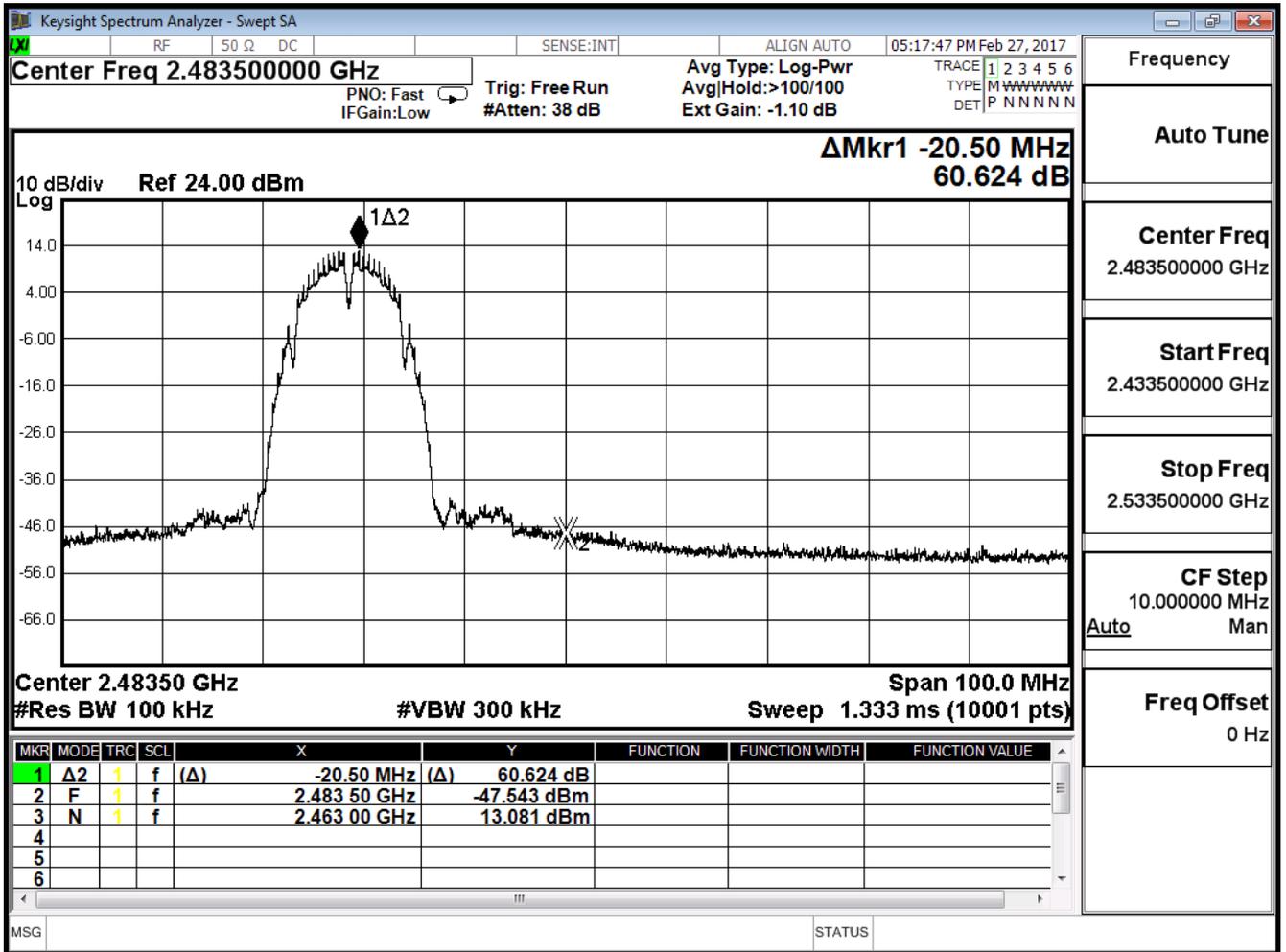
Channel 1 (2412MHz)



Channel 6 (2437MHz)



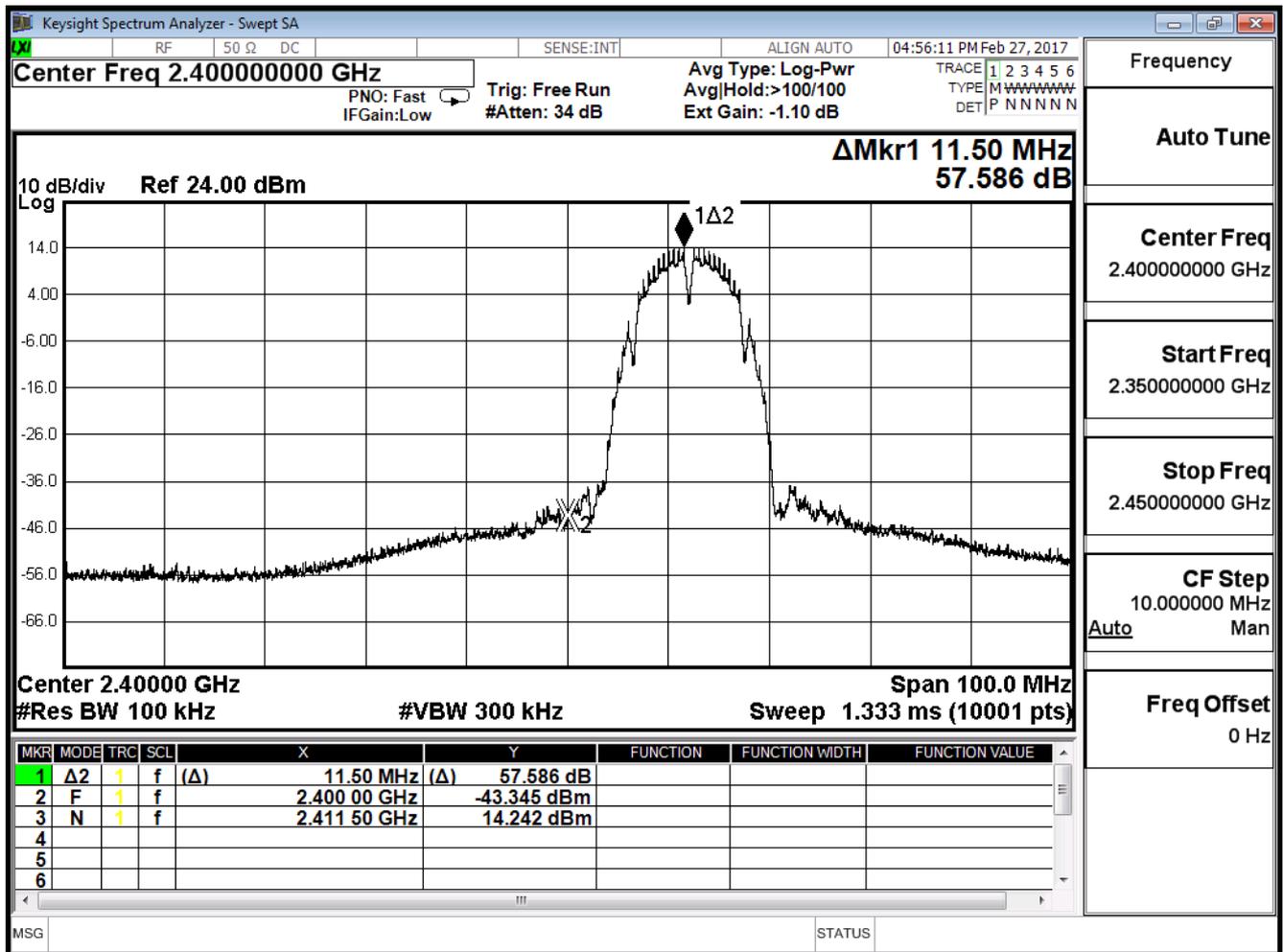
Channel 11 (2462MHz)



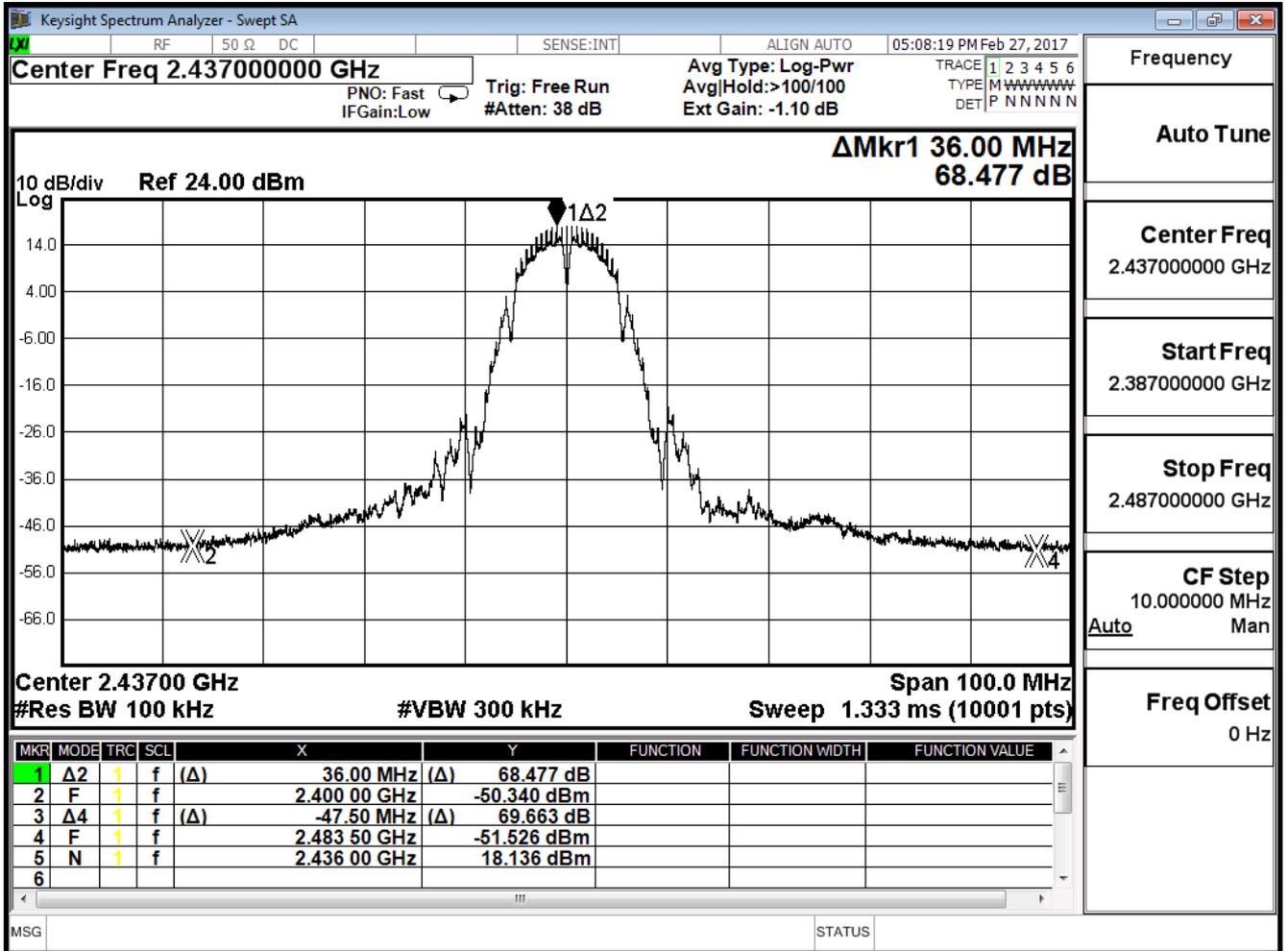
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IEEE 802.11b, Ant2				
Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	57.586	≥ 30	Pass
6	2437	68.477	≥ 30	Pass
11	2462	60.900	≥ 30	Pass

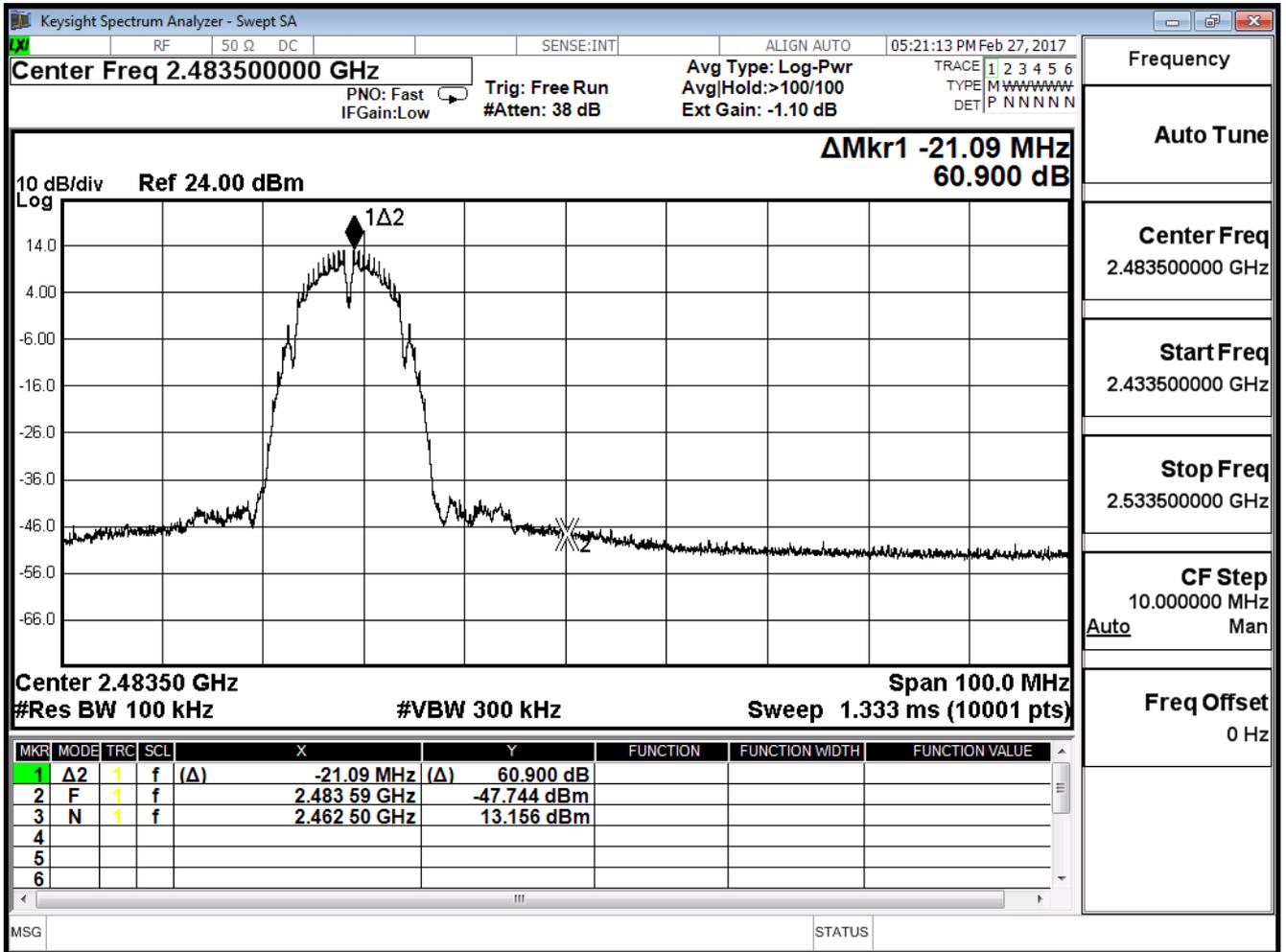
Channel 1 (2412MHz)



Channel 6 (2437MHz)



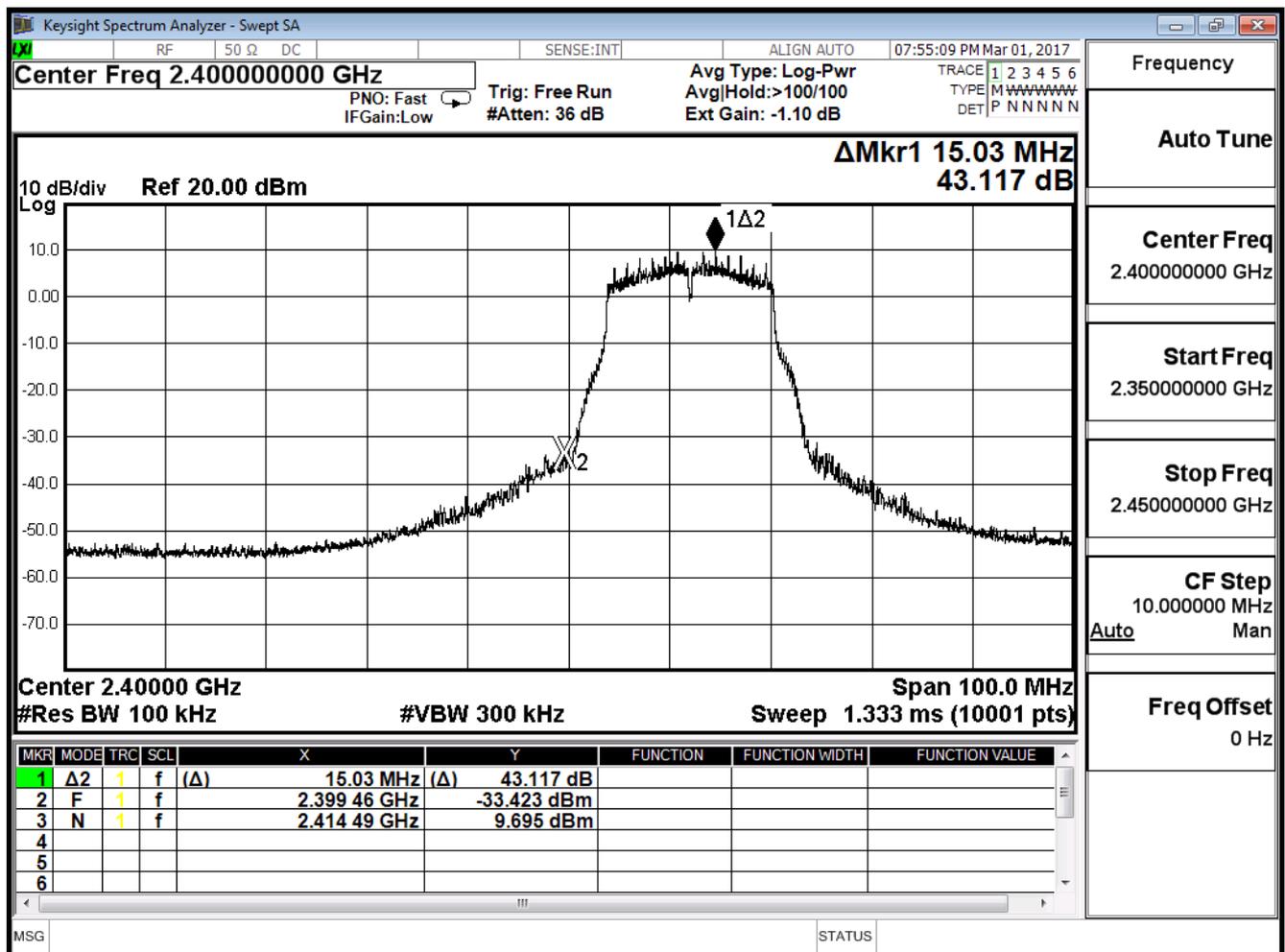
Channel 11 (2462MHz)



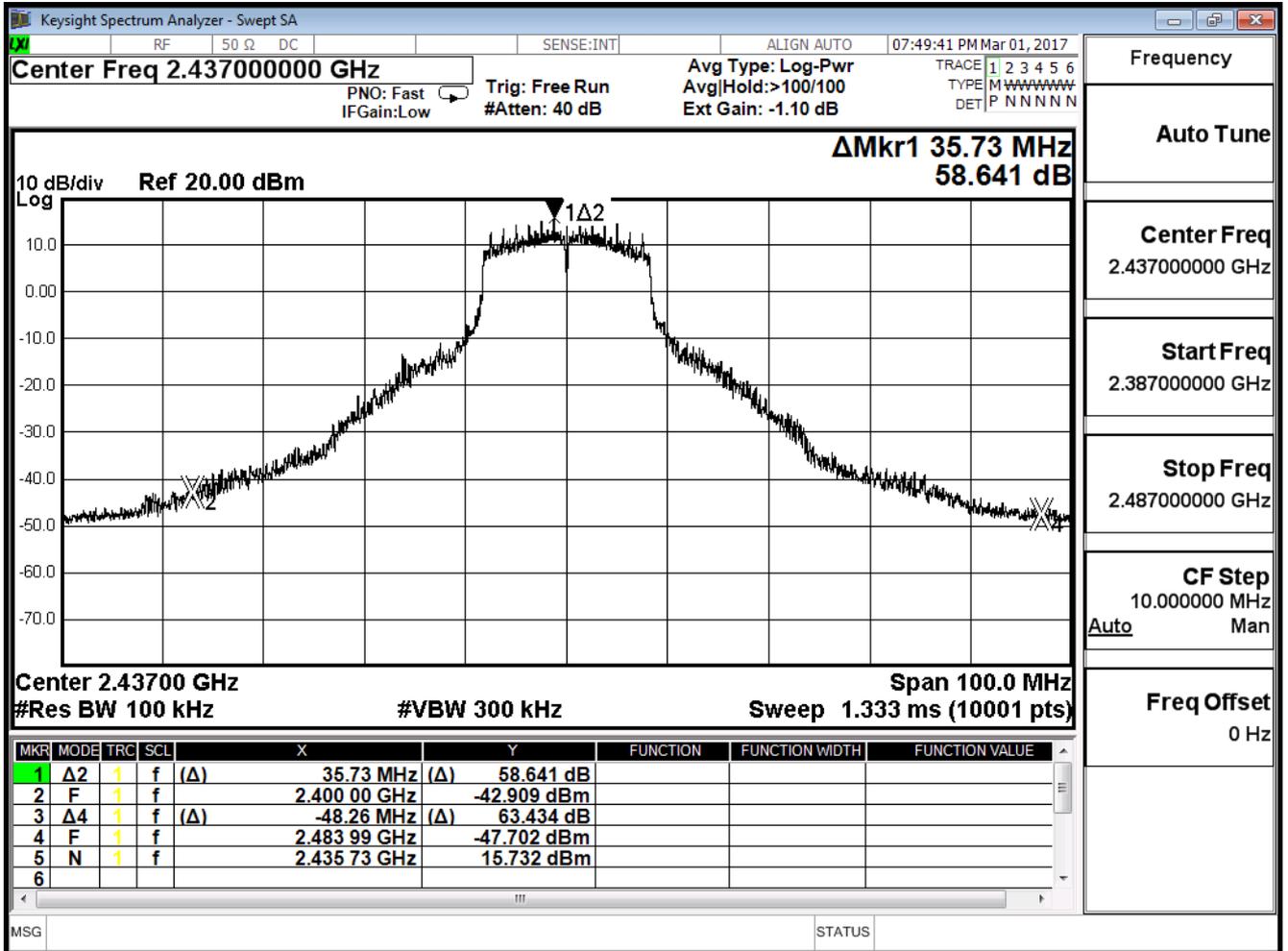
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IEEE 802.11g, Ant0				
Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	43.117	≥ 30	Pass
6	2437	58.641	≥ 30	Pass
11	2462	55.130	≥ 30	Pass

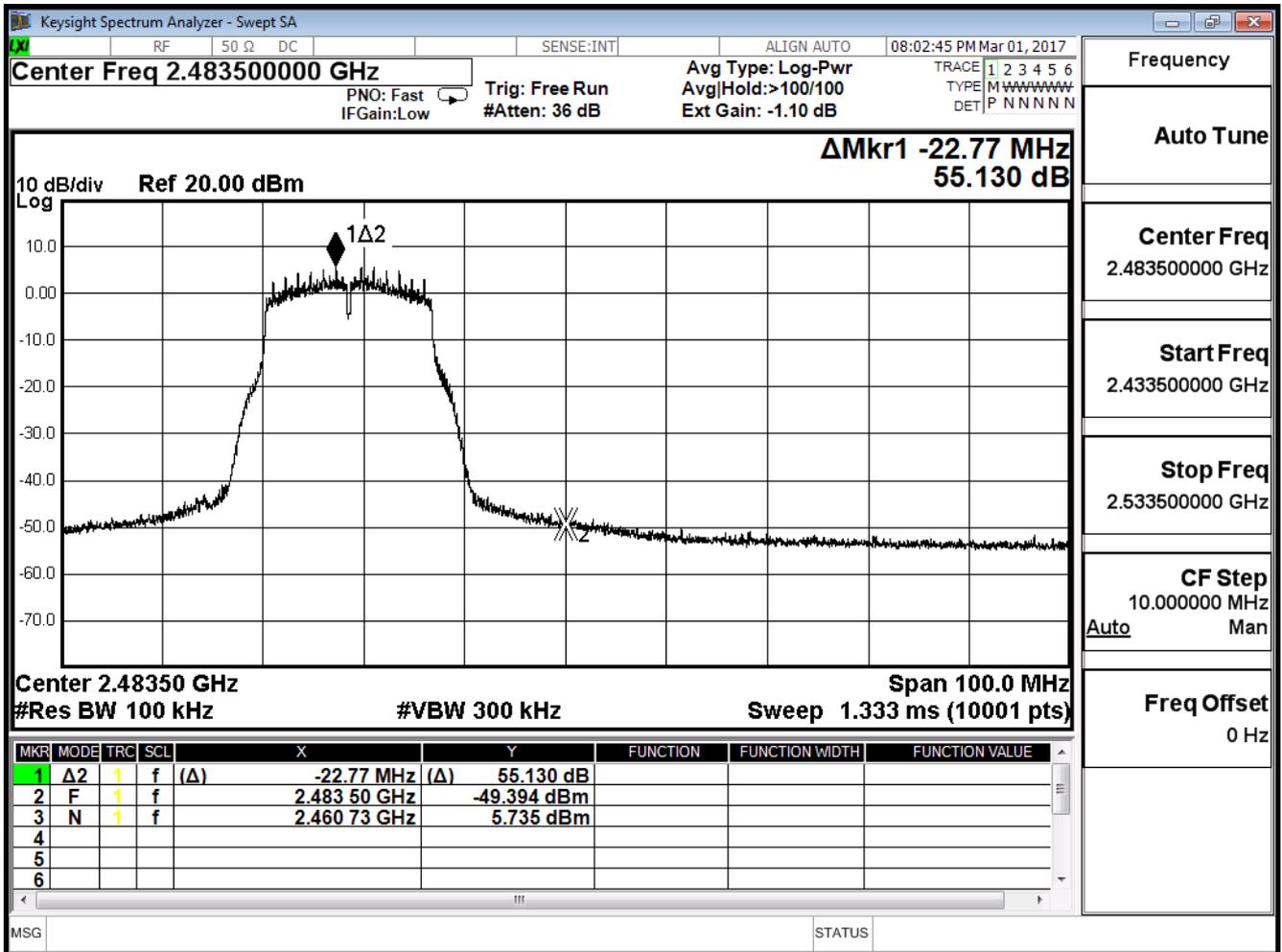
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)

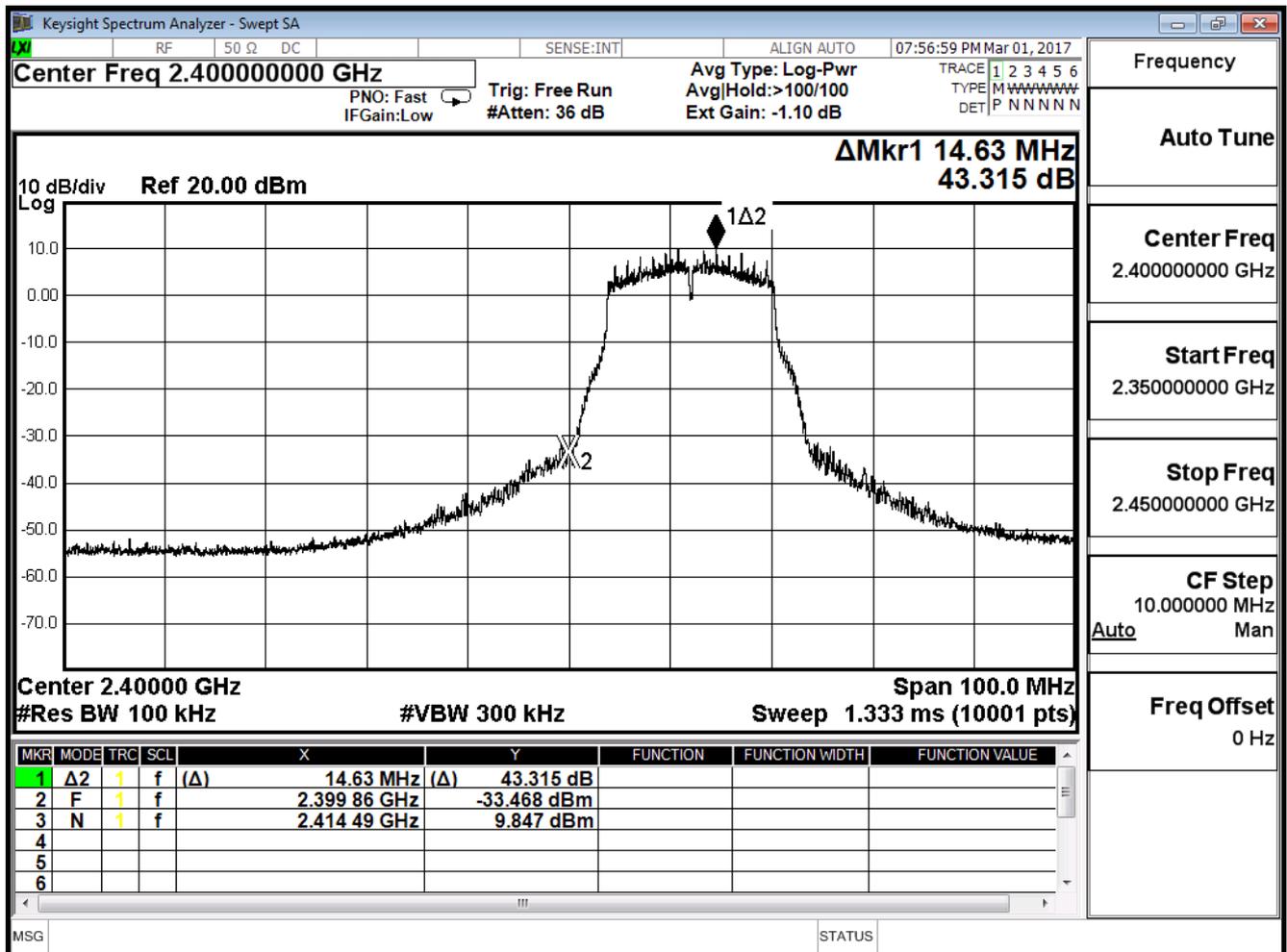


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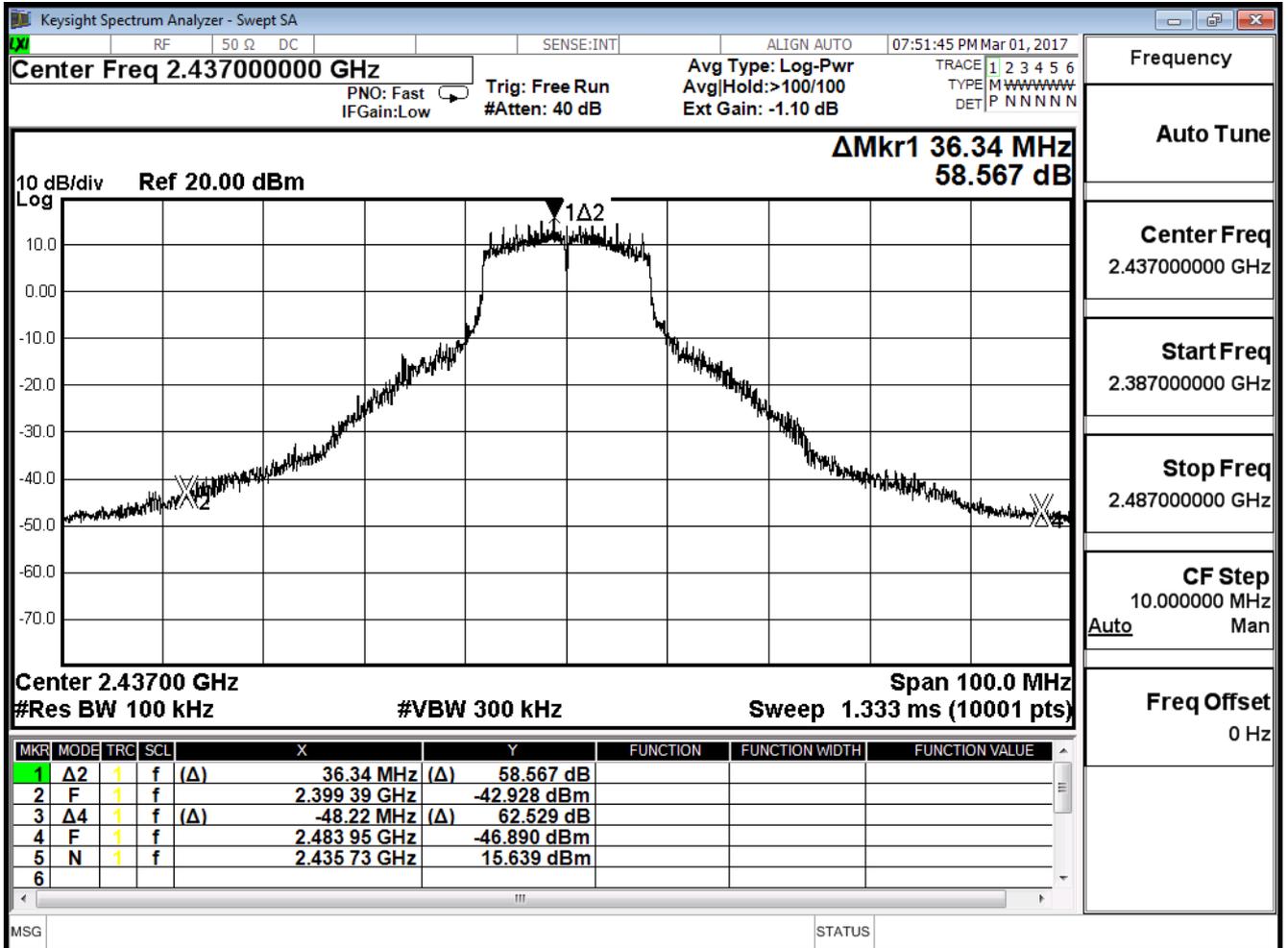
IEEE 802.11g, Ant1

Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	43.315	≥ 30	Pass
6	2437	58.567	≥ 30	Pass
11	2462	54.950	≥ 30	Pass

Channel 1 (2412MHz)

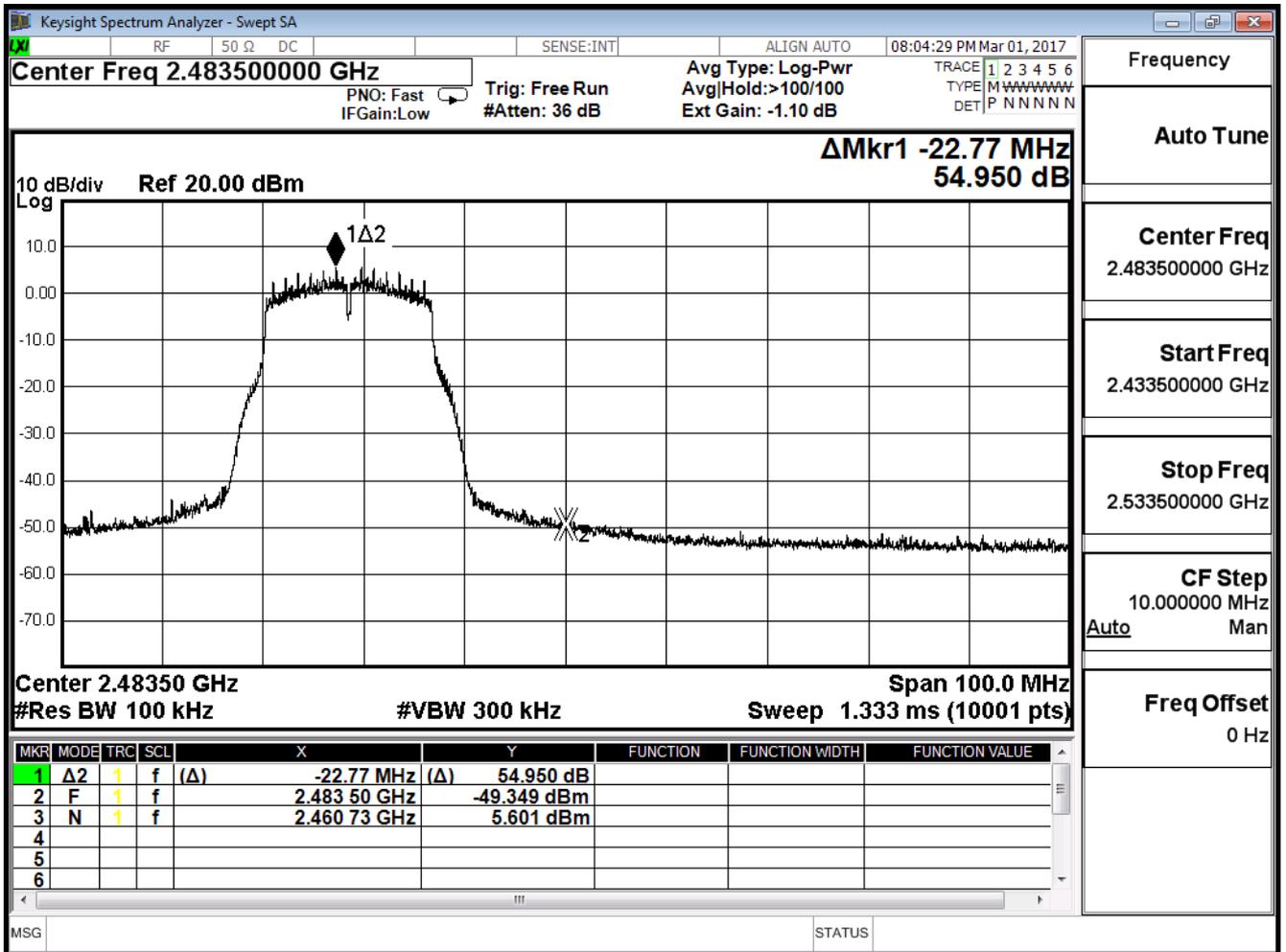


Channel 6 (2437MHz)

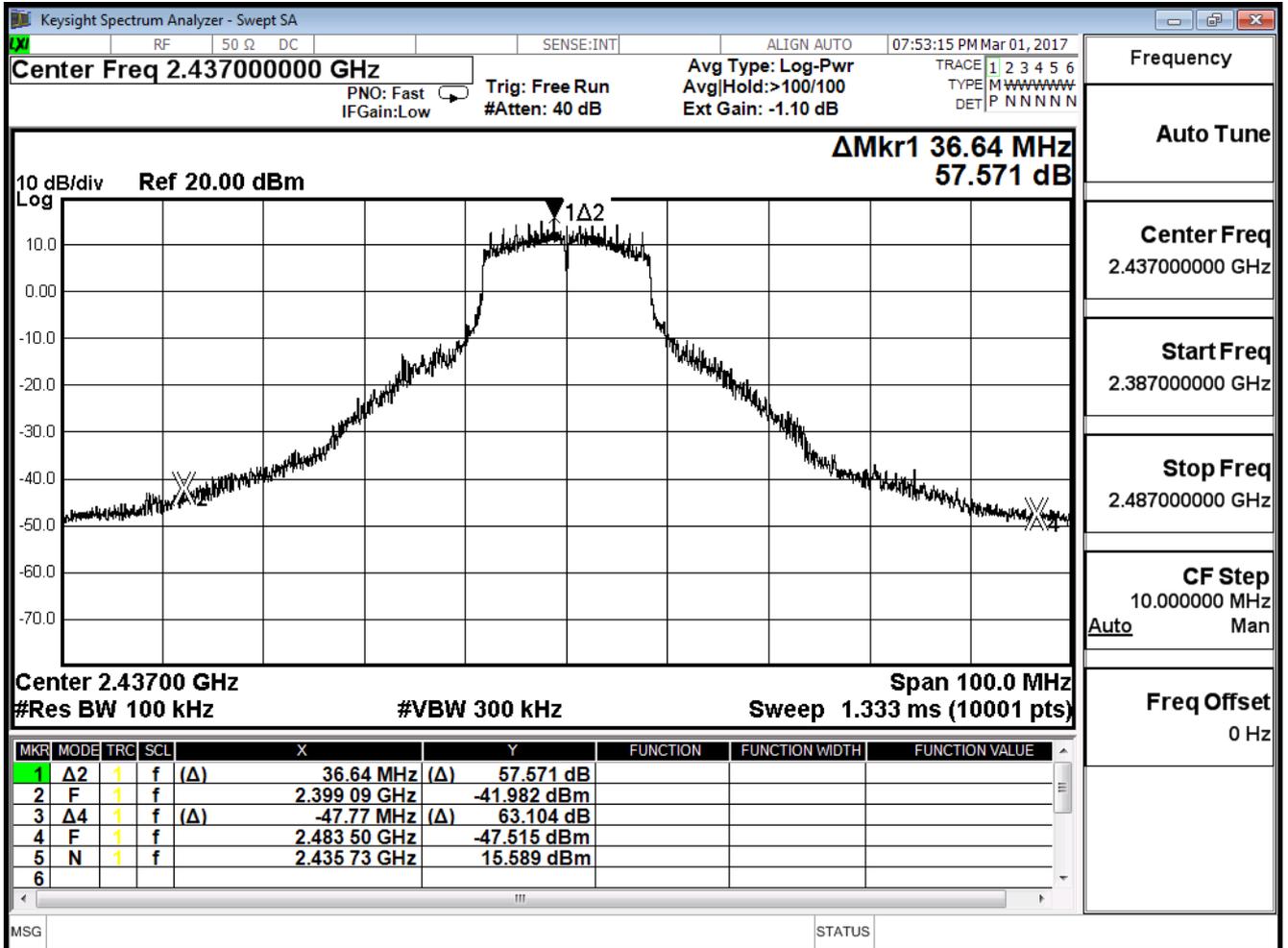


Frequency
Auto Tune
Center Freq 2.437000000 GHz
Start Freq 2.387000000 GHz
Stop Freq 2.487000000 GHz
CF Step 10.000000 MHz Auto Man
Freq Offset 0 Hz

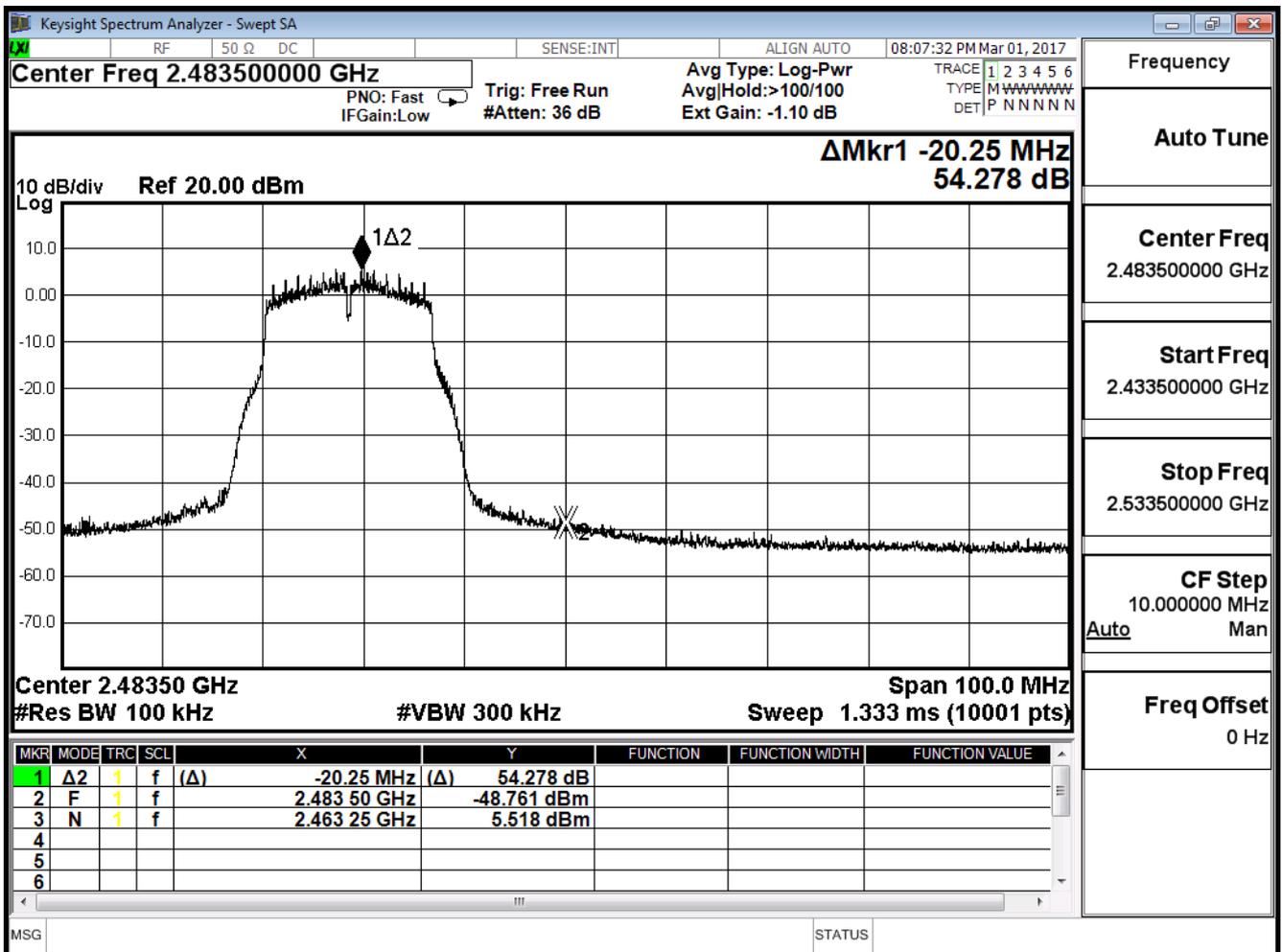
Channel 11 (2462MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)



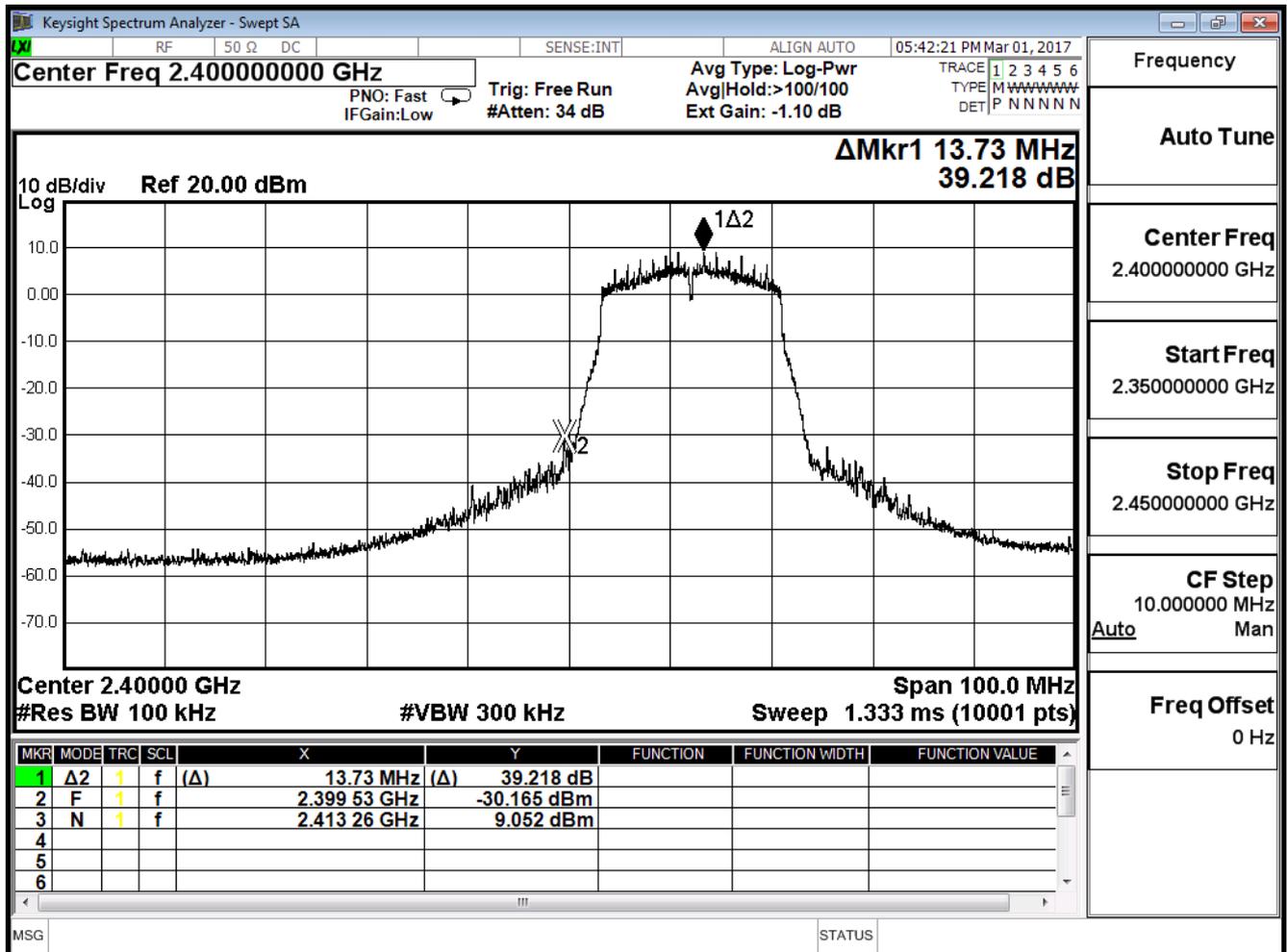
Frequency
Auto Tune
Center Freq 2.483500000 GHz
Start Freq 2.433500000 GHz
Stop Freq 2.533500000 GHz
CF Step 10.000000 MHz Auto Man
Freq Offset 0 Hz

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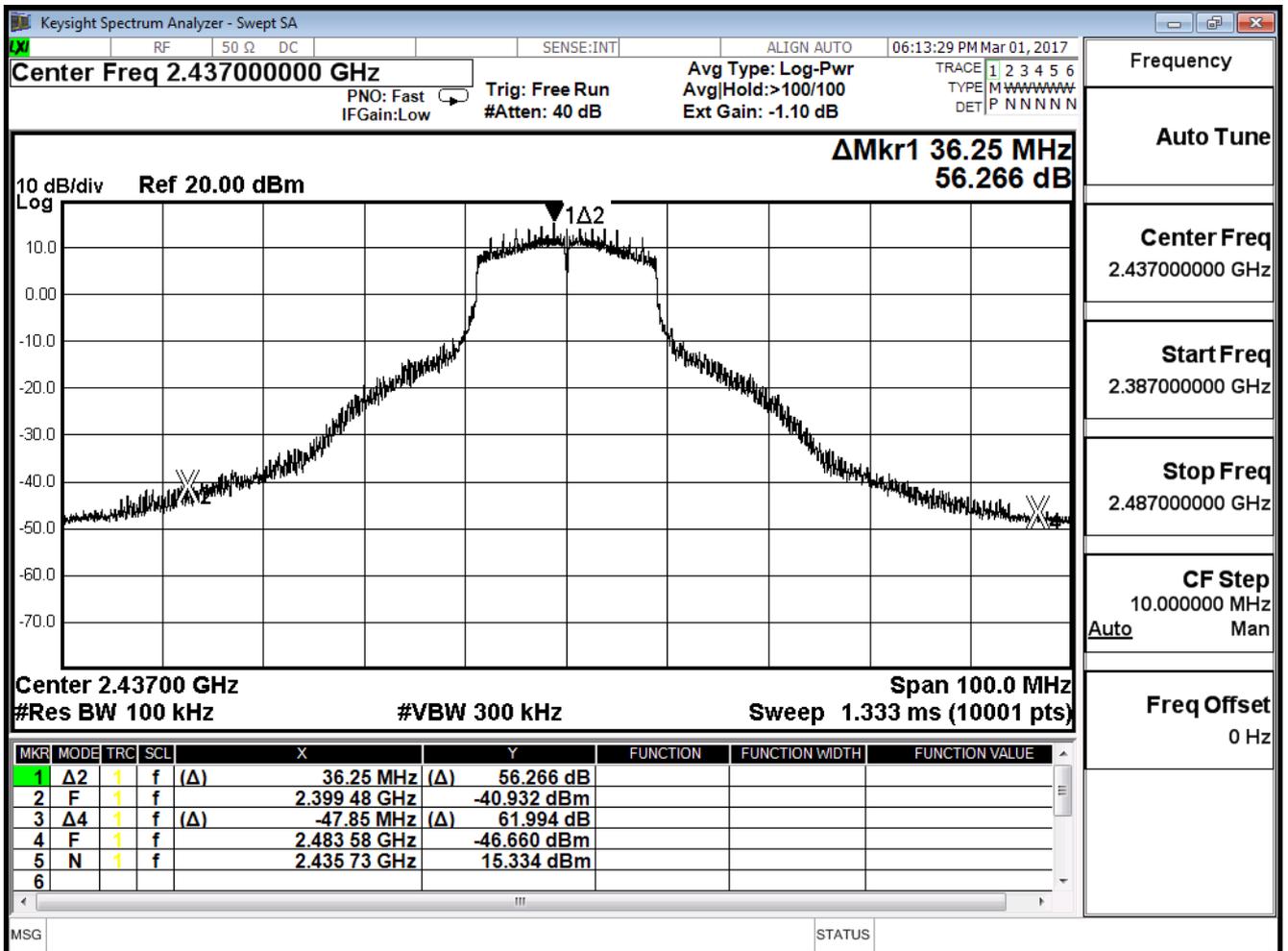
IEEE 802.11n (20MHz), Ant 0

Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	39.218	≥ 30	Pass
6	2437	56.266	≥ 30	Pass
11	2462	54.577	≥ 30	Pass

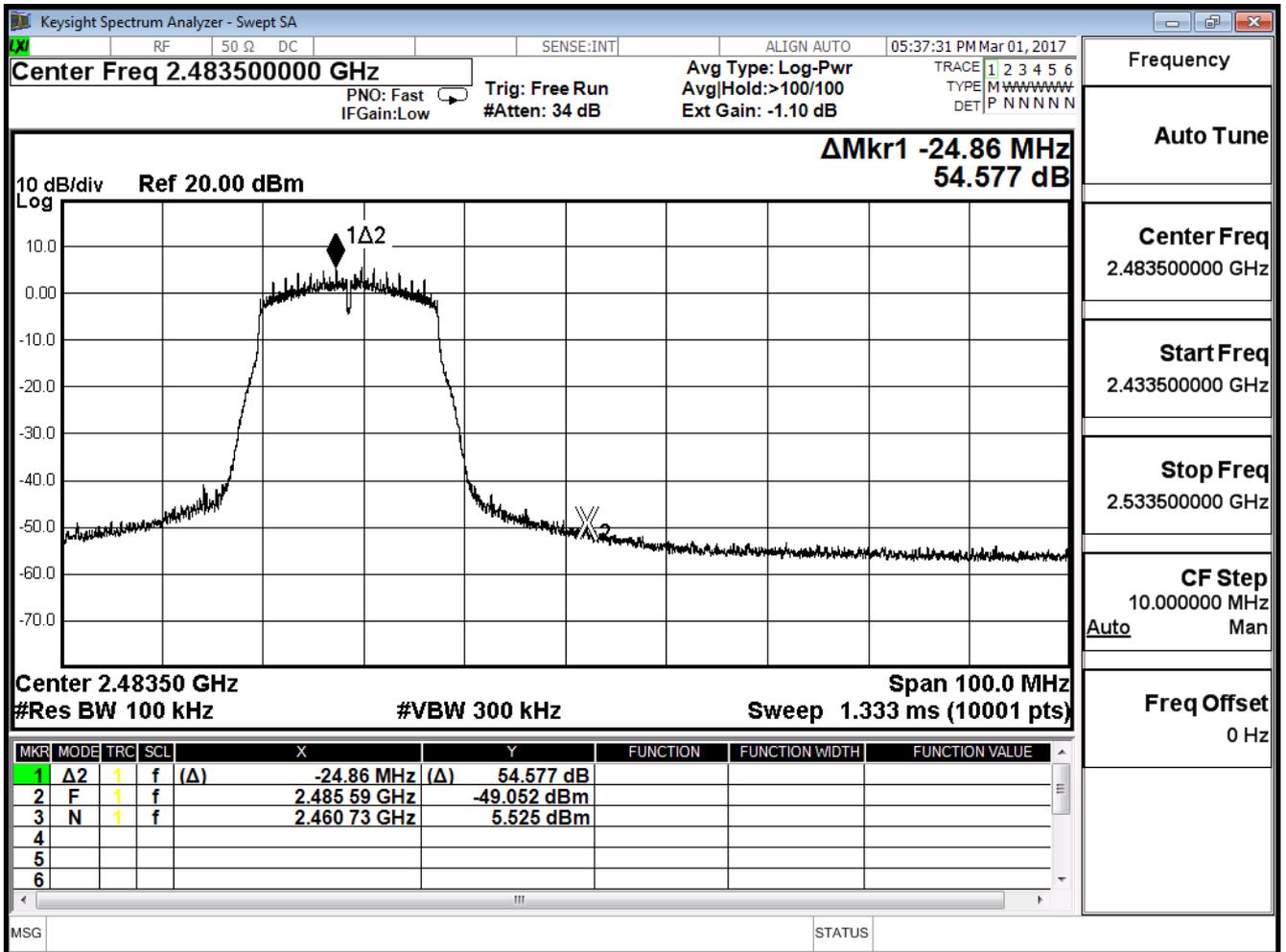
Channel 1 (2412MHz)



Channel 06 (2437MHz)



Channel 11 (2462MHz)

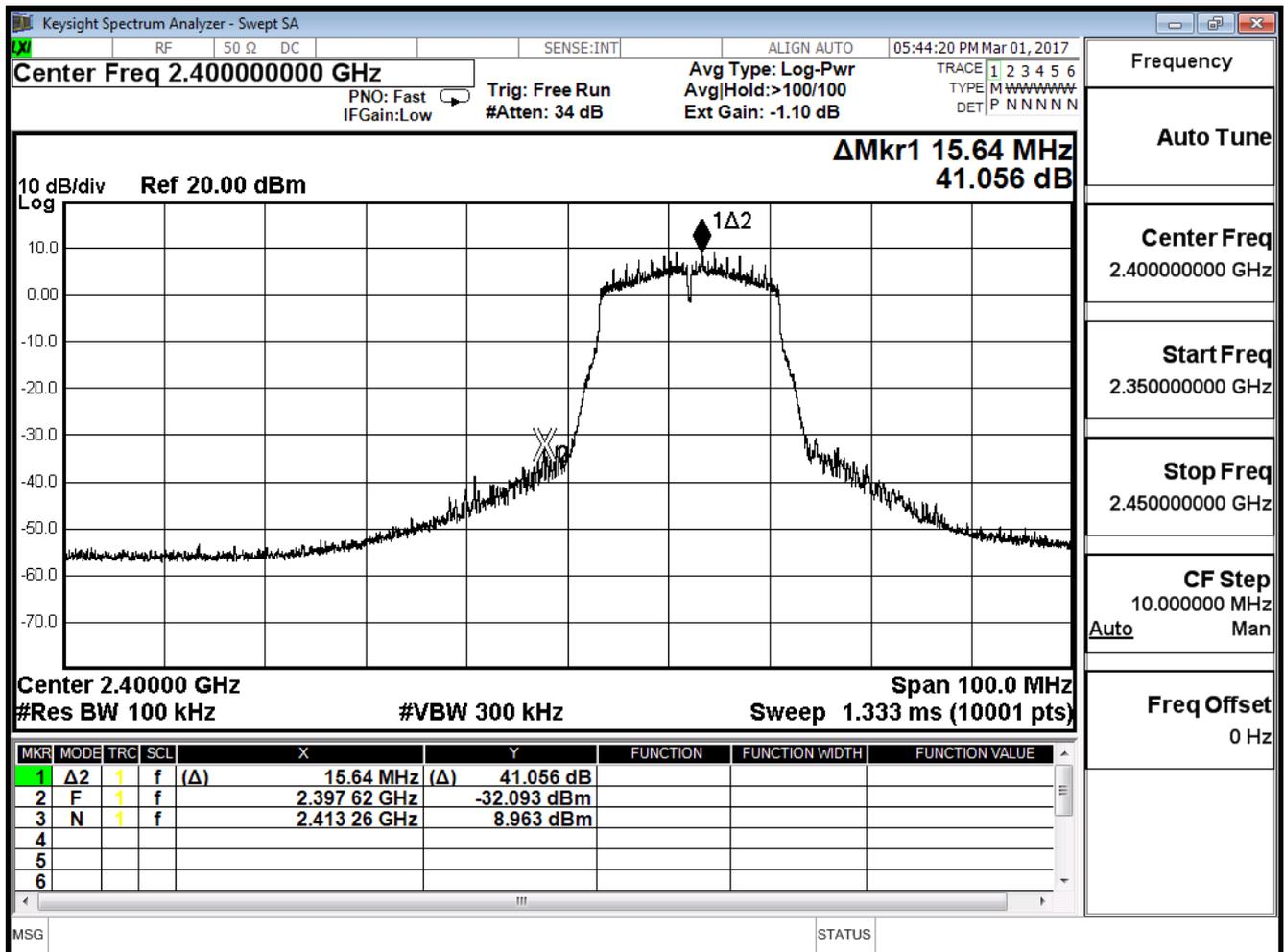


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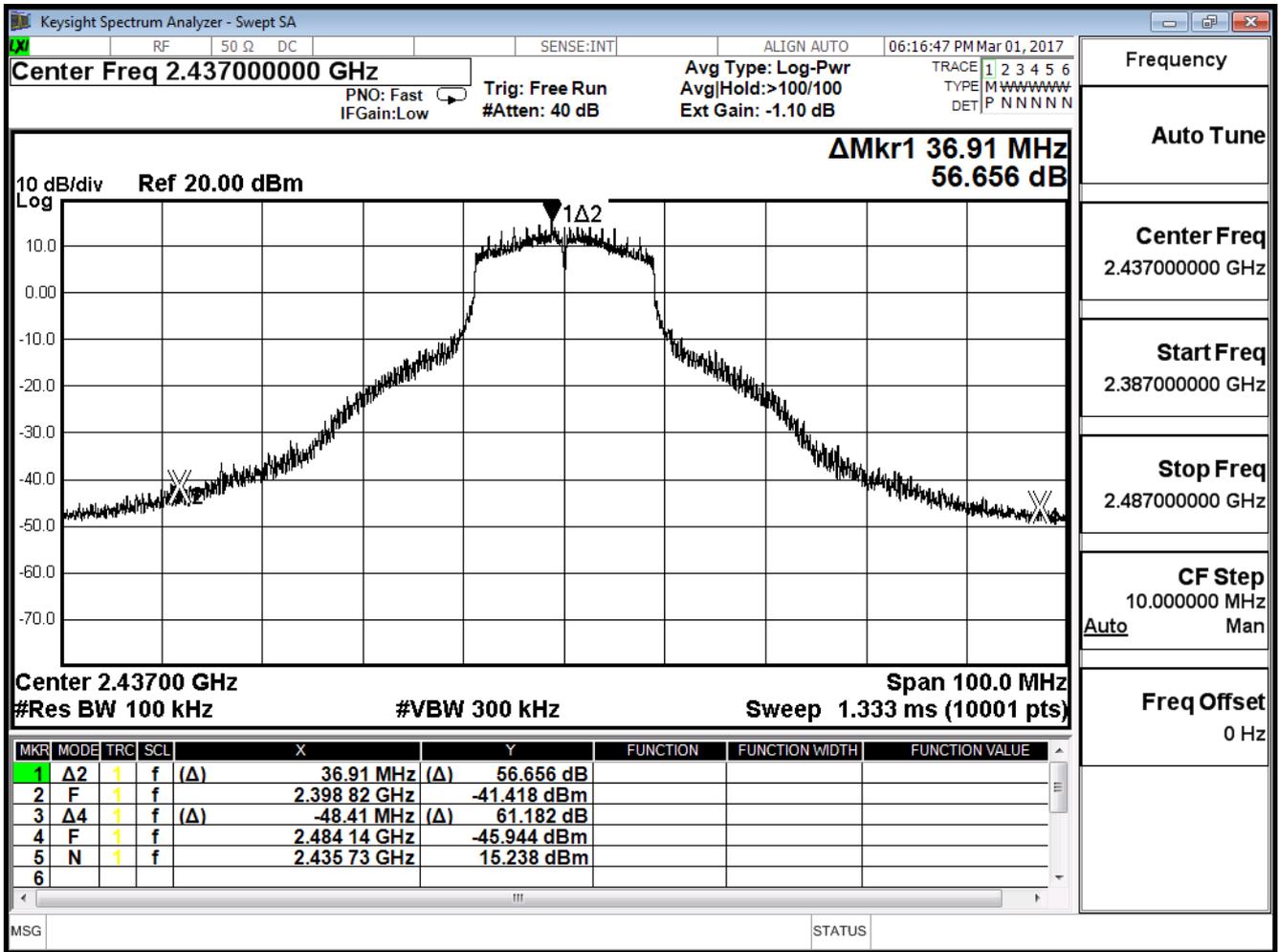
IEEE 802.11n (20MHz), Ant 1

Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	41.056	≥ 30	Pass
6	2437	56.656	≥ 30	Pass
11	2462	55.329	≥ 30	Pass

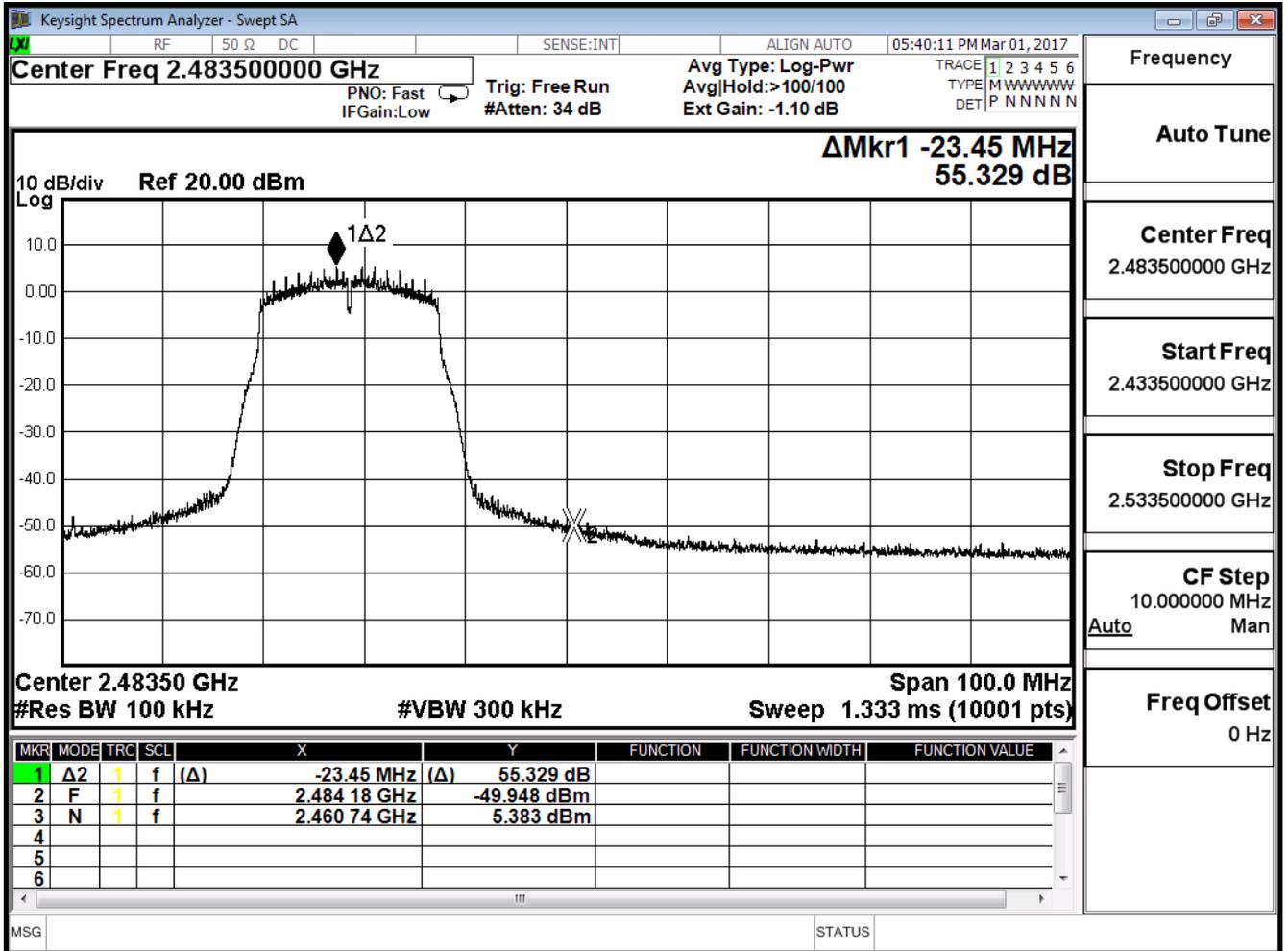
Channel 1 (2412MHz)



Channel 6 (2437MHz)



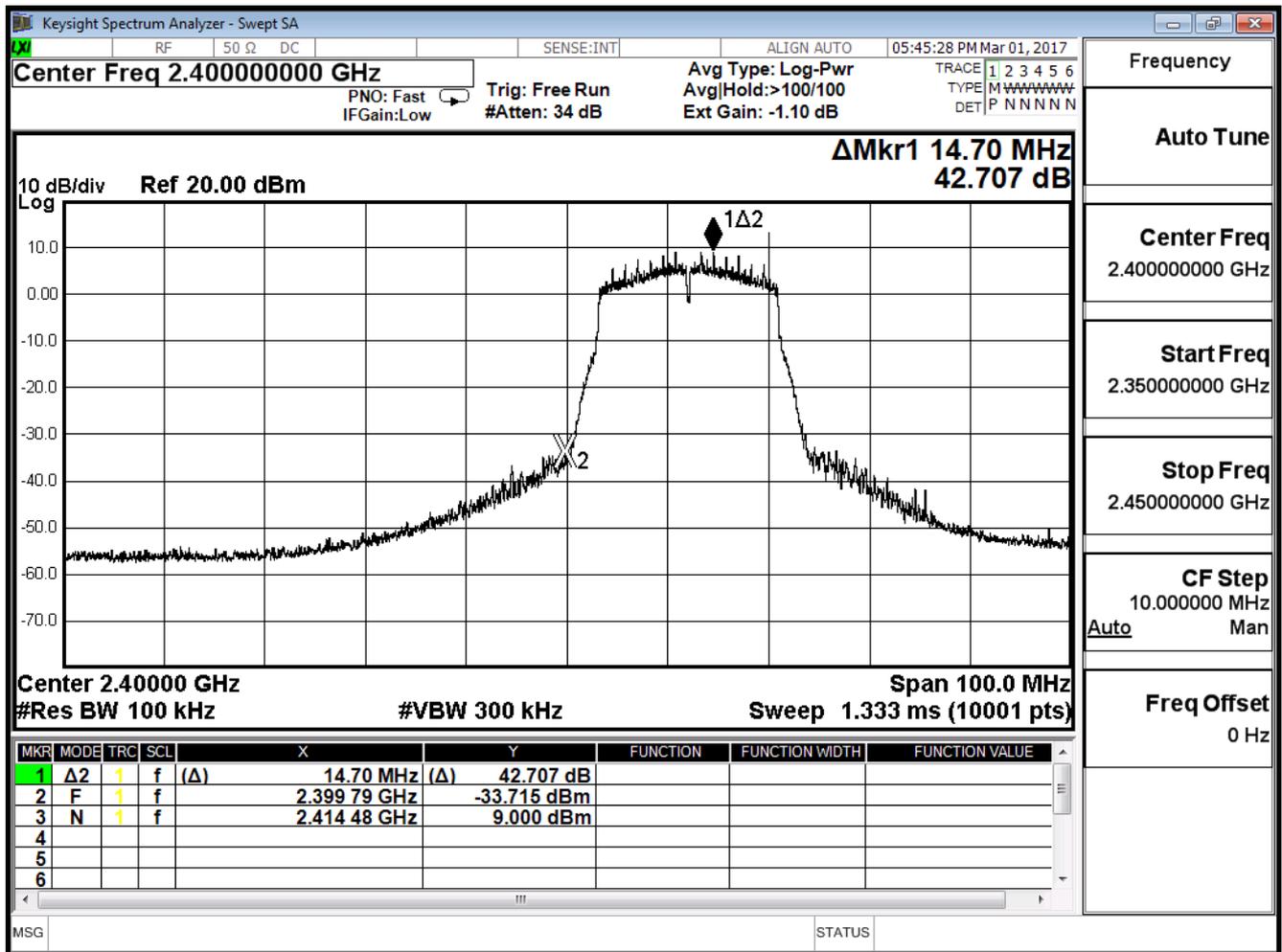
Channel 11 (2462MHz)



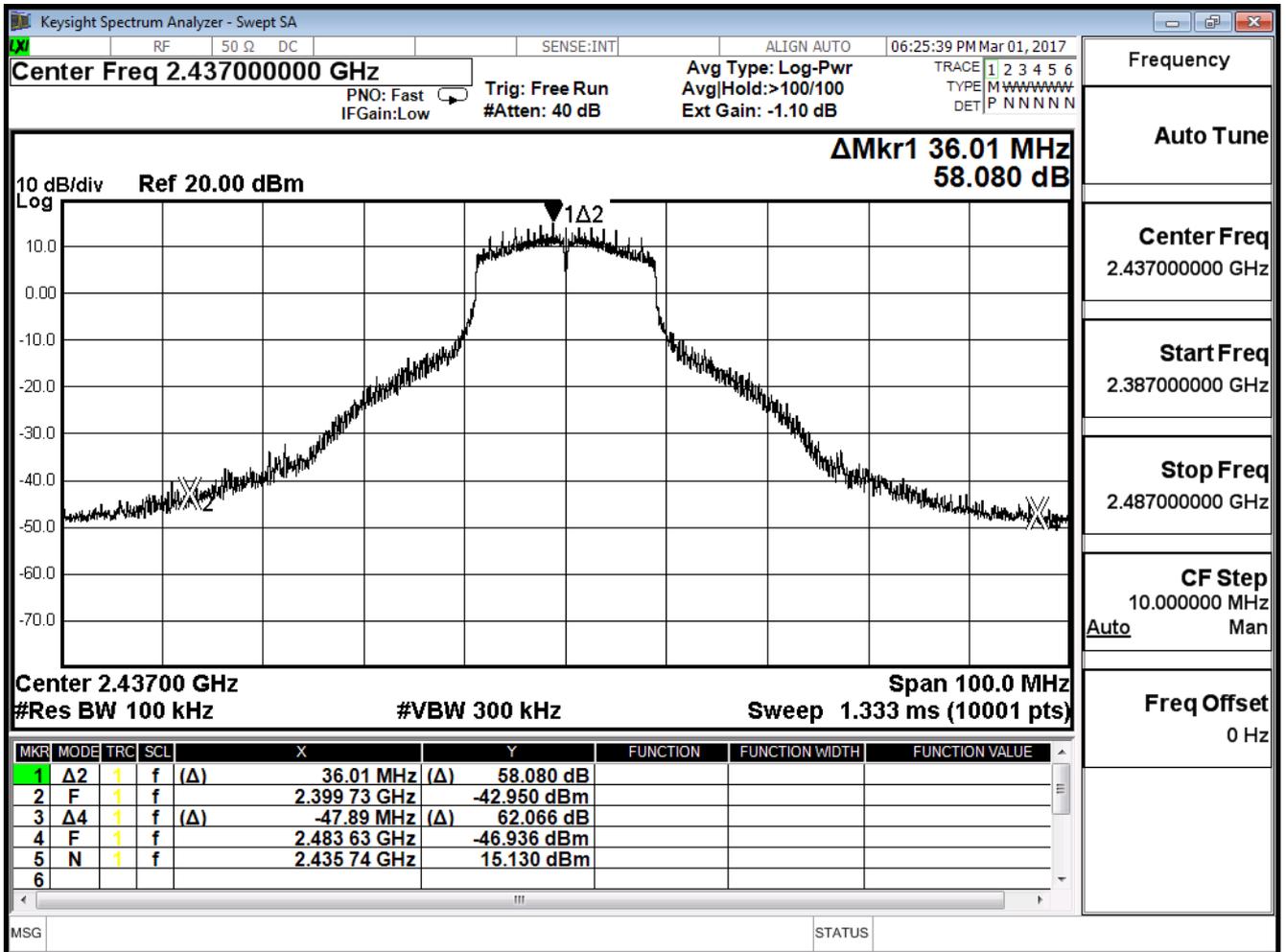
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IEEE 802.11n (20MHz), Ant 2				
Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
1	2412	42.707	≥ 30	Pass
6	2437	58.080	≥ 30	Pass
11	2462	56.752	≥ 30	Pass

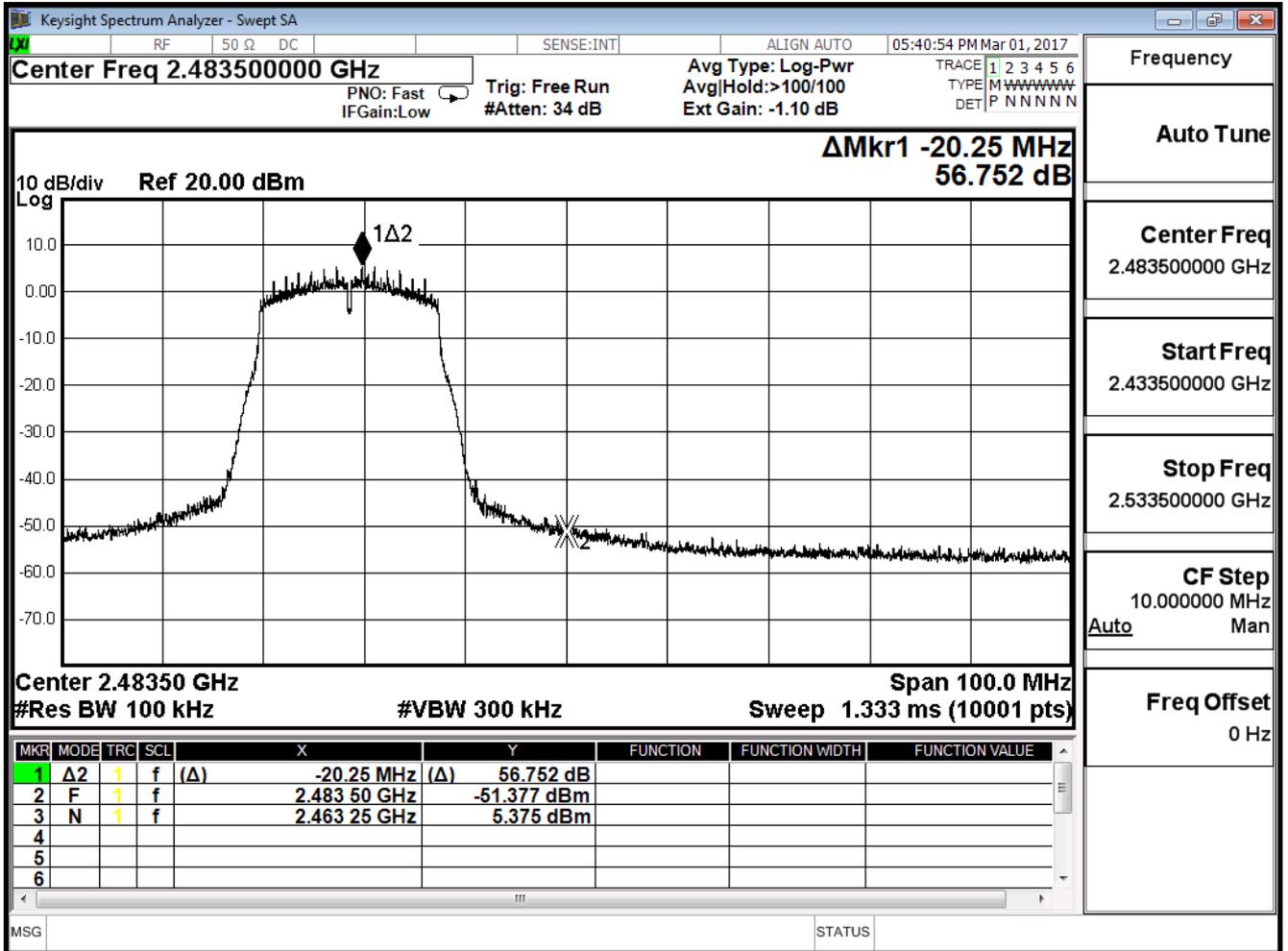
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)

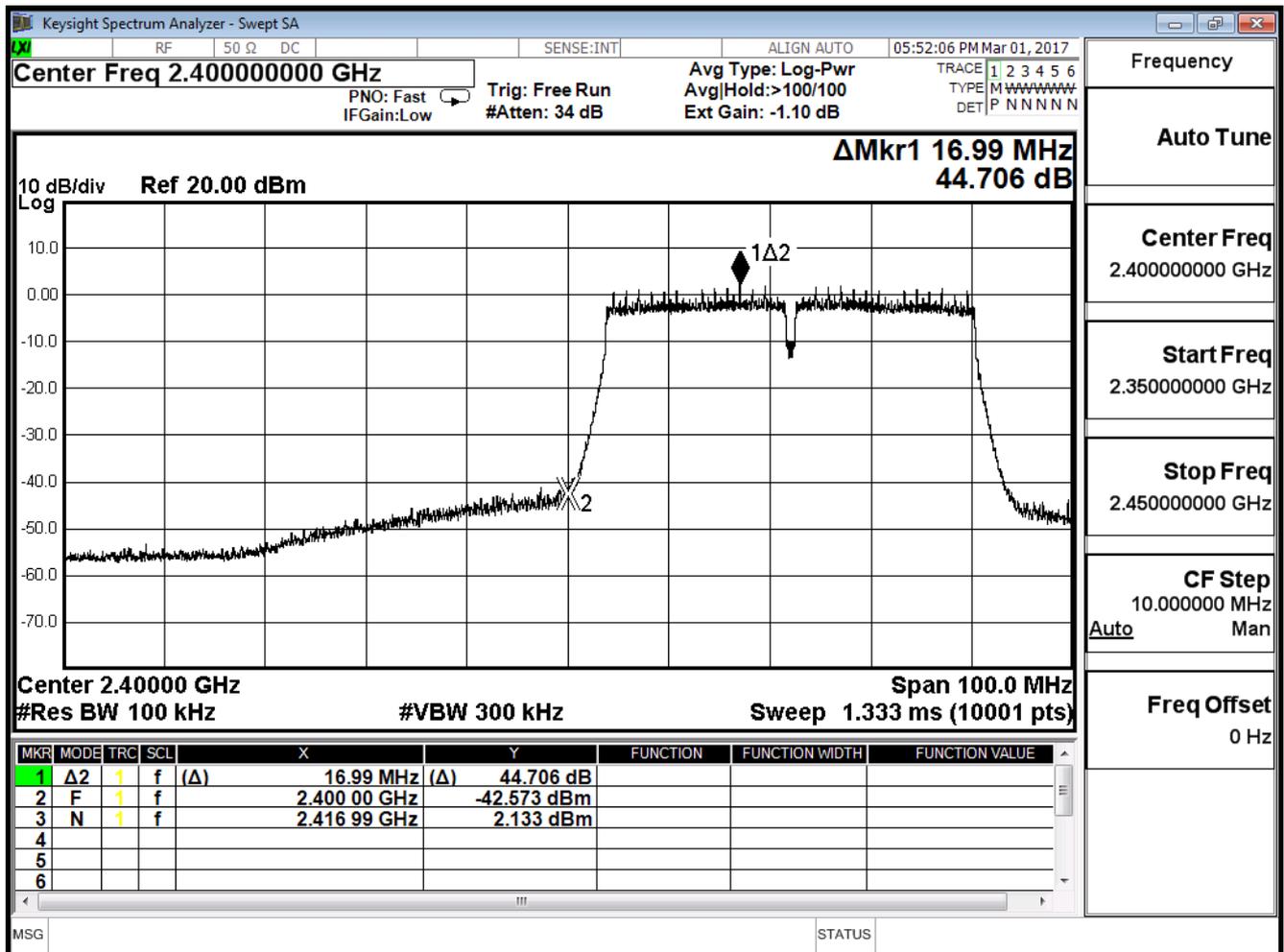


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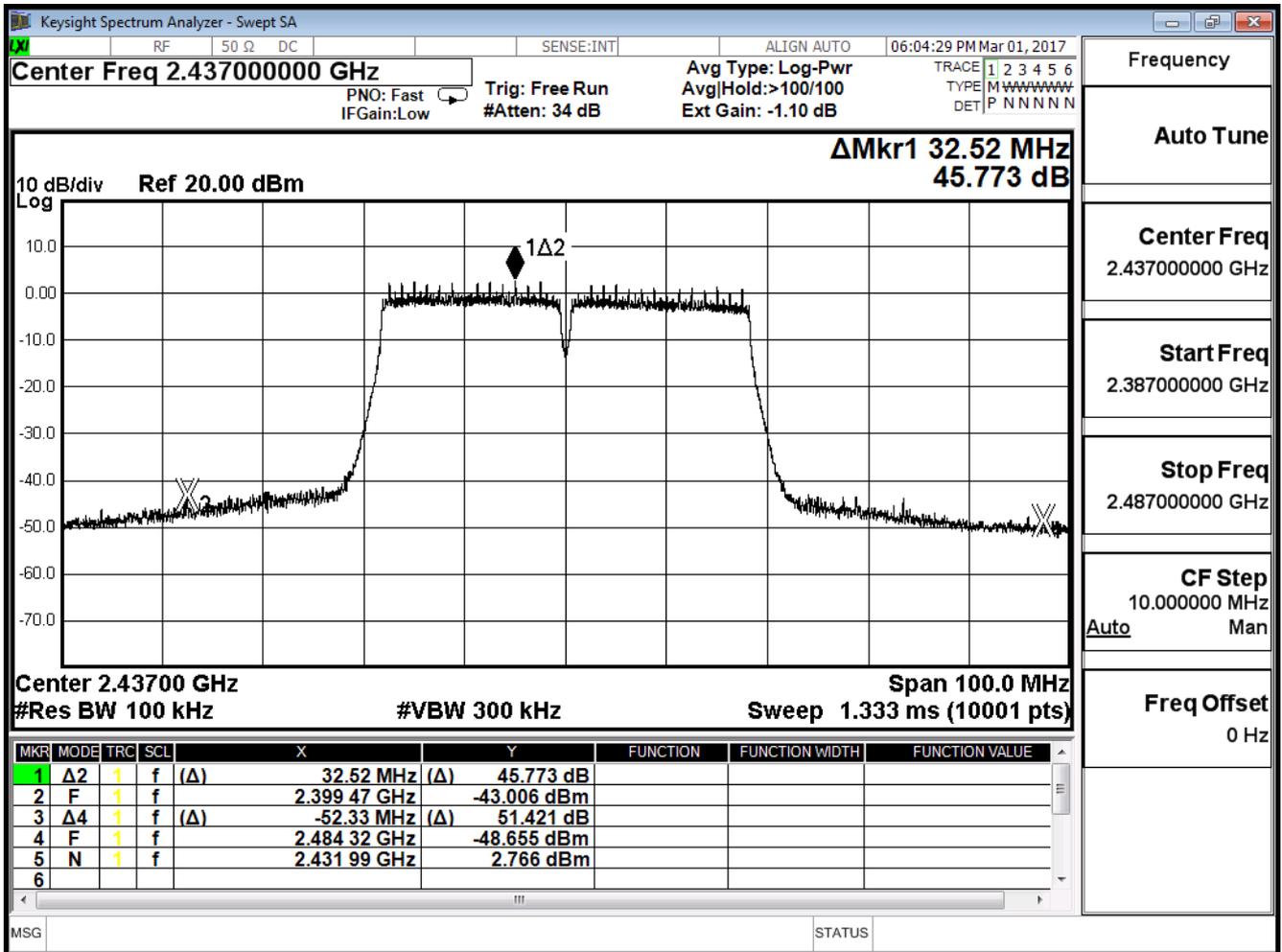
IEEE 802.11n (40MHz), Ant 0

Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
3	2422	44.706	≥ 30	Pass
6	2437	45.773	≥ 30	Pass
9	2452	48.396	≥ 30	Pass

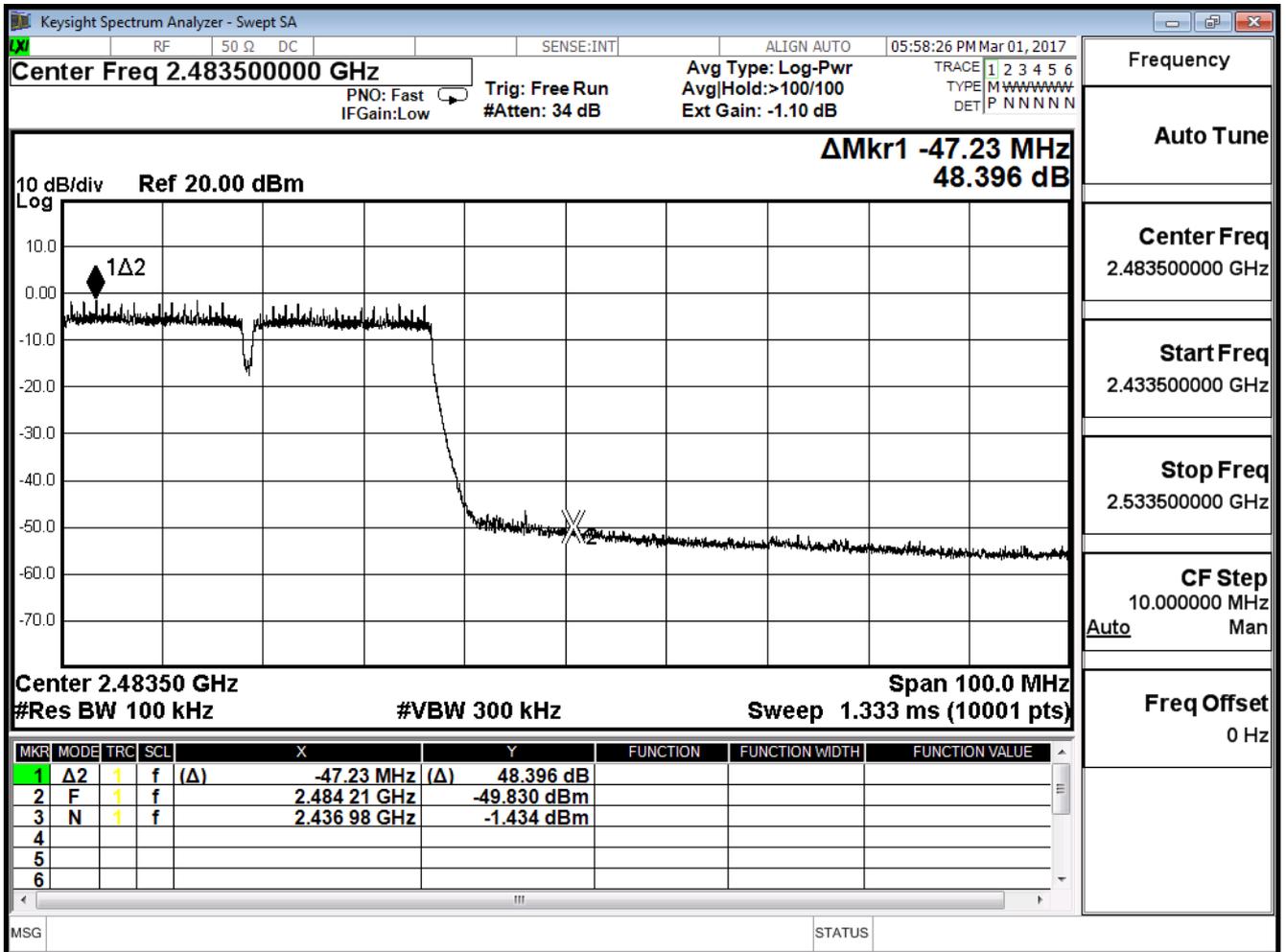
Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)

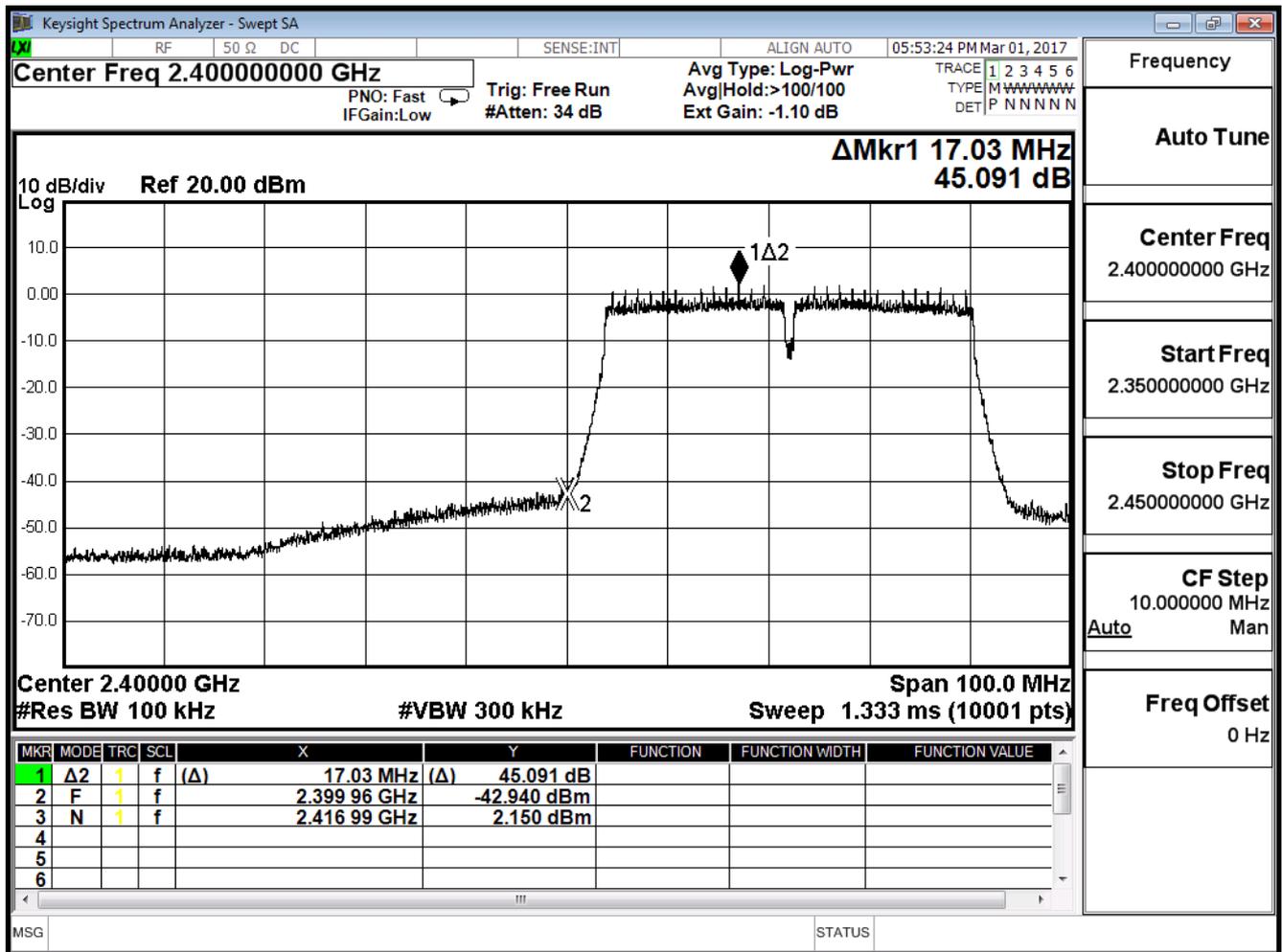


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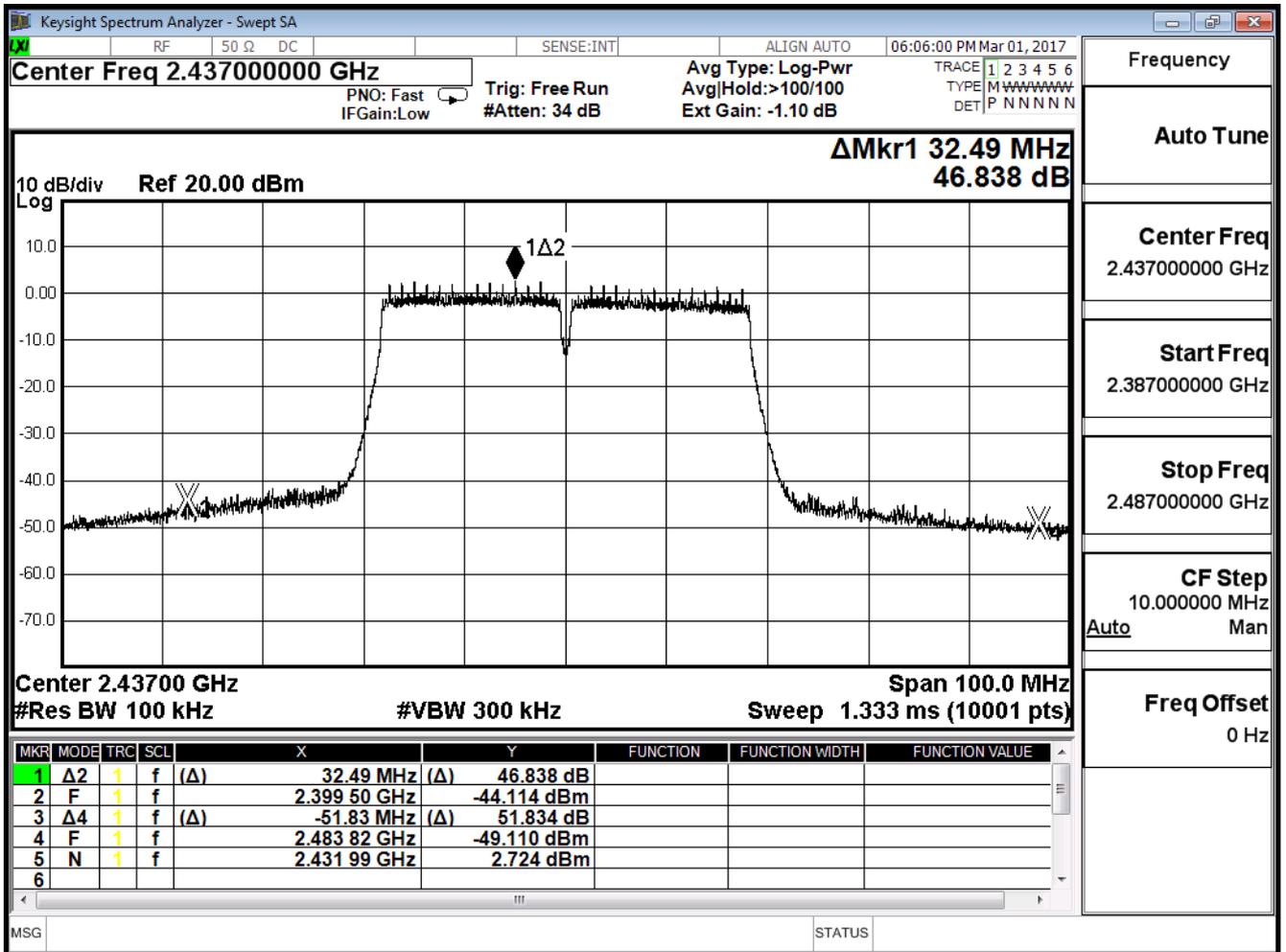
IEEE 802.11n (40MHz), Ant 1

Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
3	2422	45.091	≥ 30	Pass
6	2437	46.838	≥ 30	Pass
9	2452	48.359	≥ 30	Pass

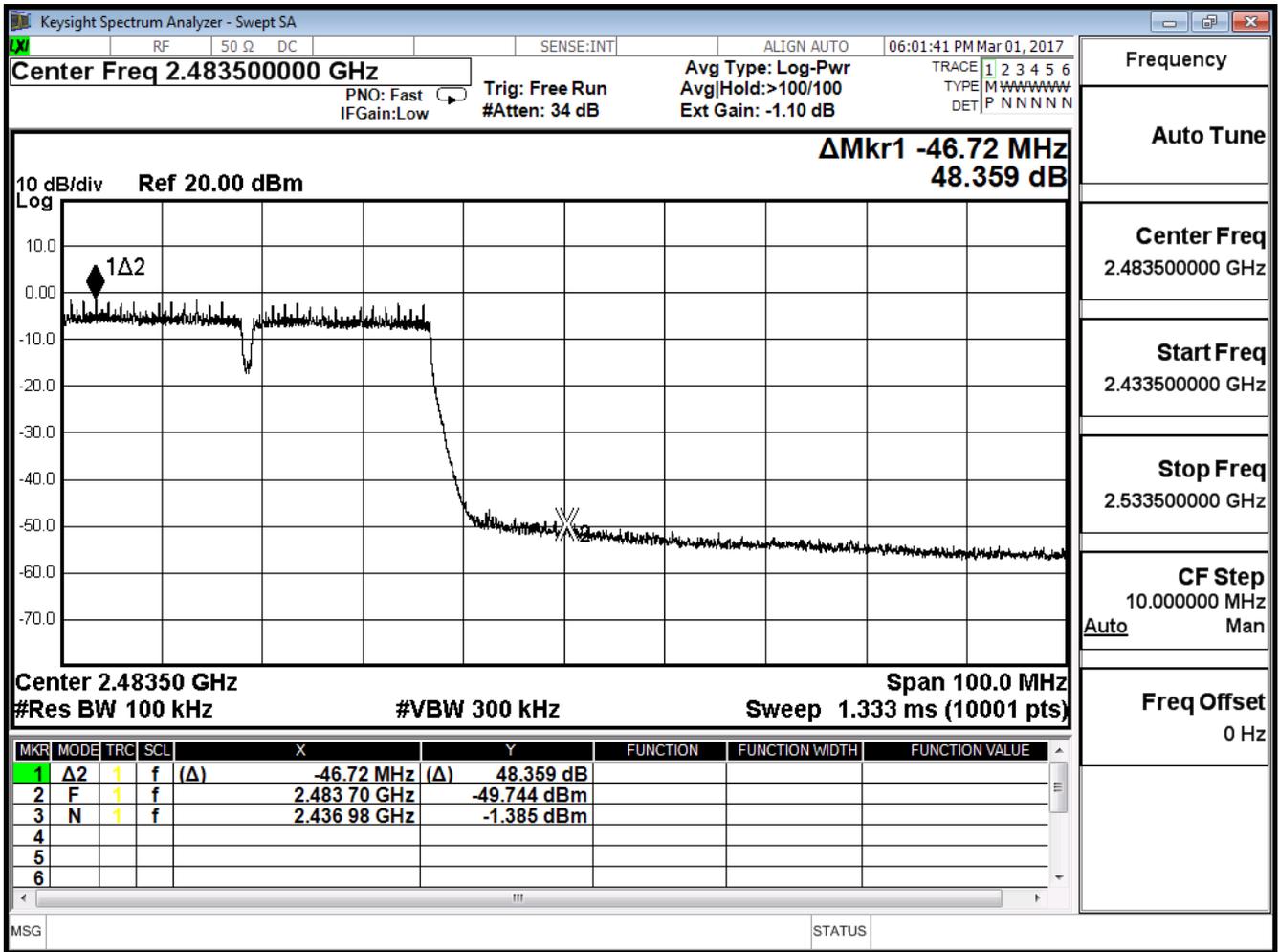
Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)

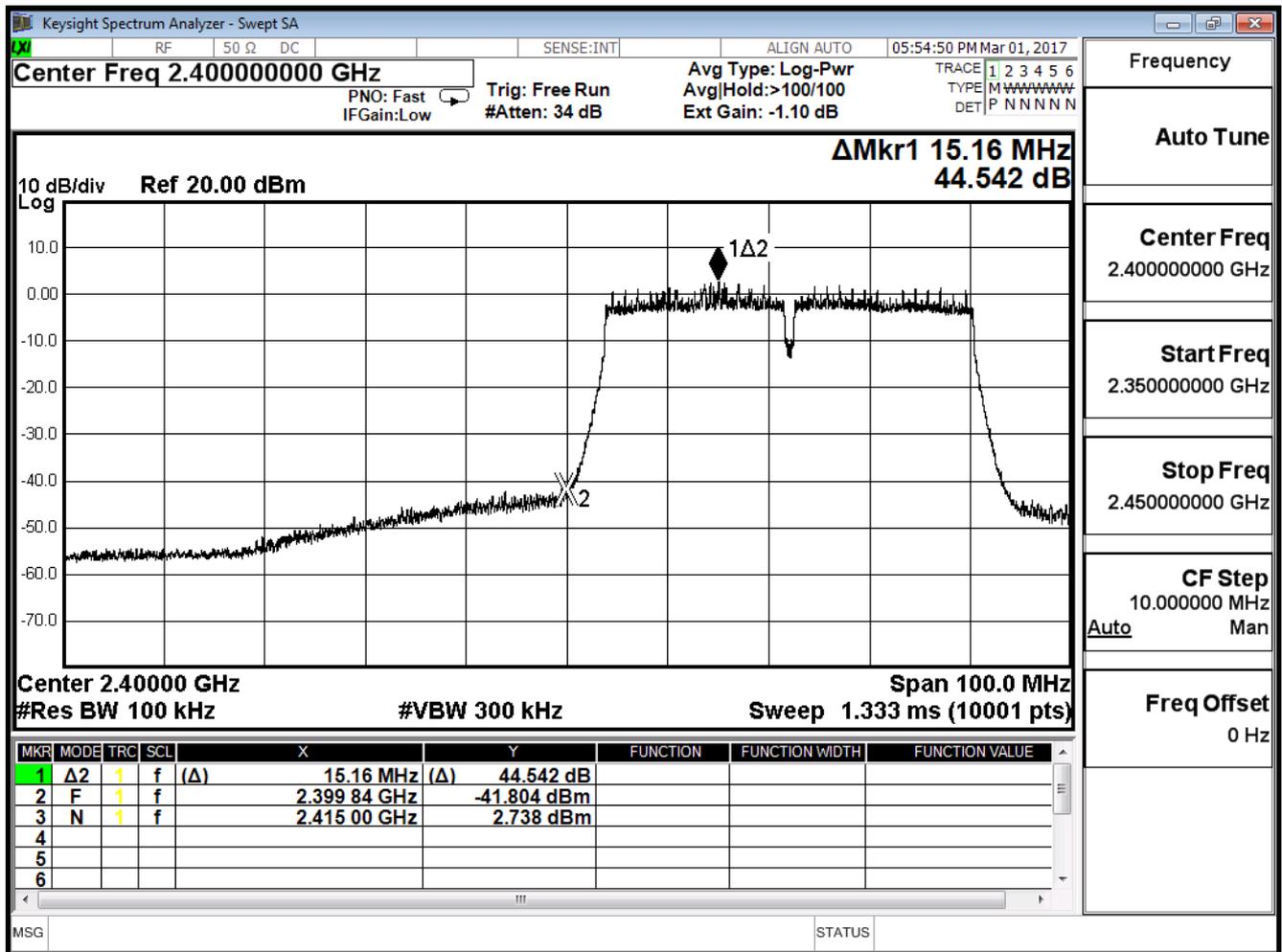


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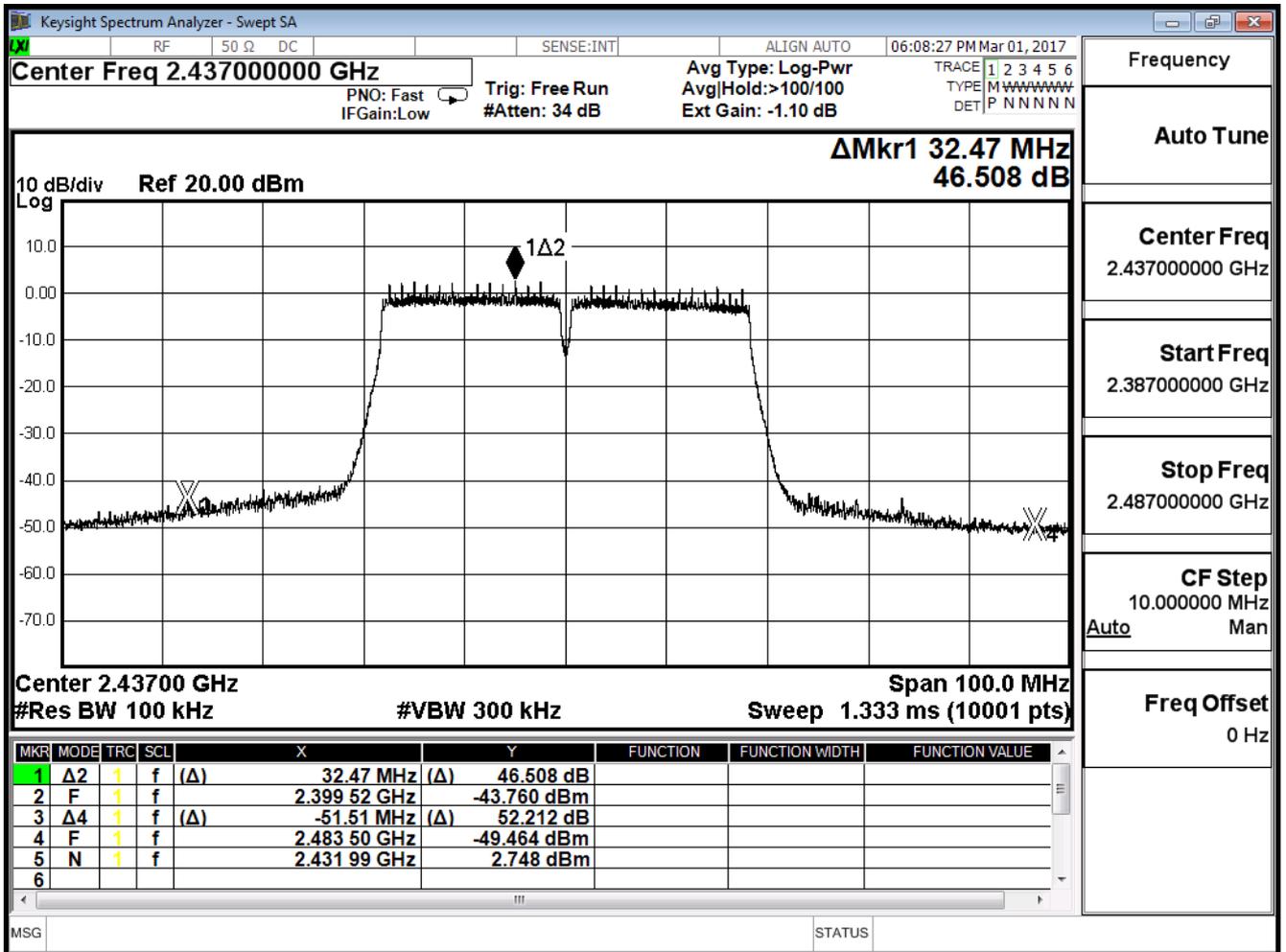
IEEE 802.11n (40MHz),Ant 2

Channel	Frequency (MHz)	Measure Level (dBc)	Limit (dBc)	Result
3	2422	44.542	≥ 30	Pass
6	2437	46.508	≥ 30	Pass
9	2452	49.547	≥ 30	Pass

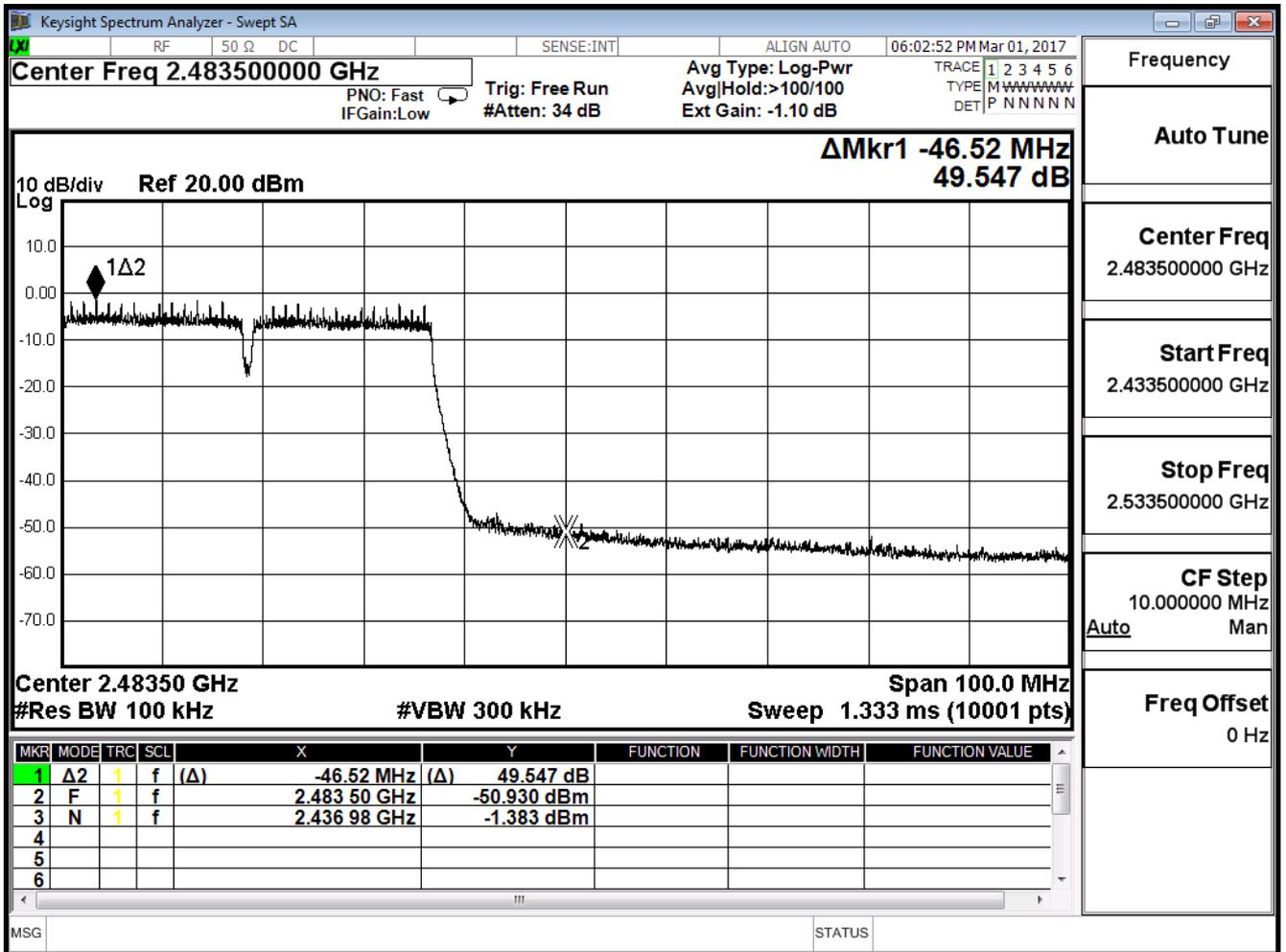
Channel 3 (2422MHz)



Channel 6 (2437MHz)



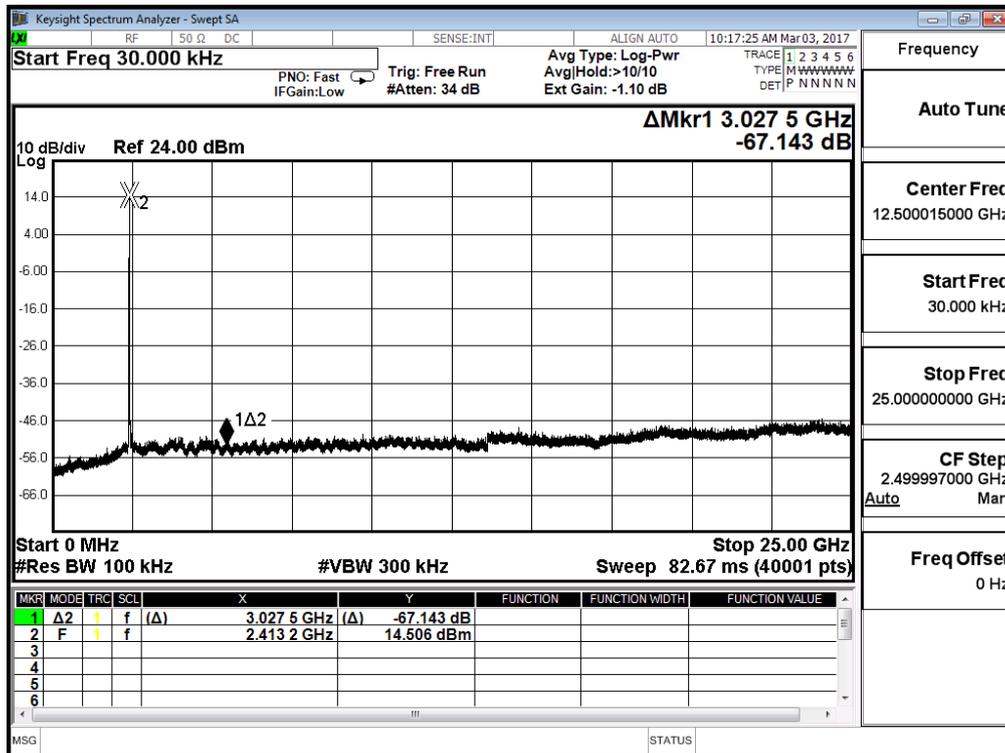
Channel 9 (2452MHz)



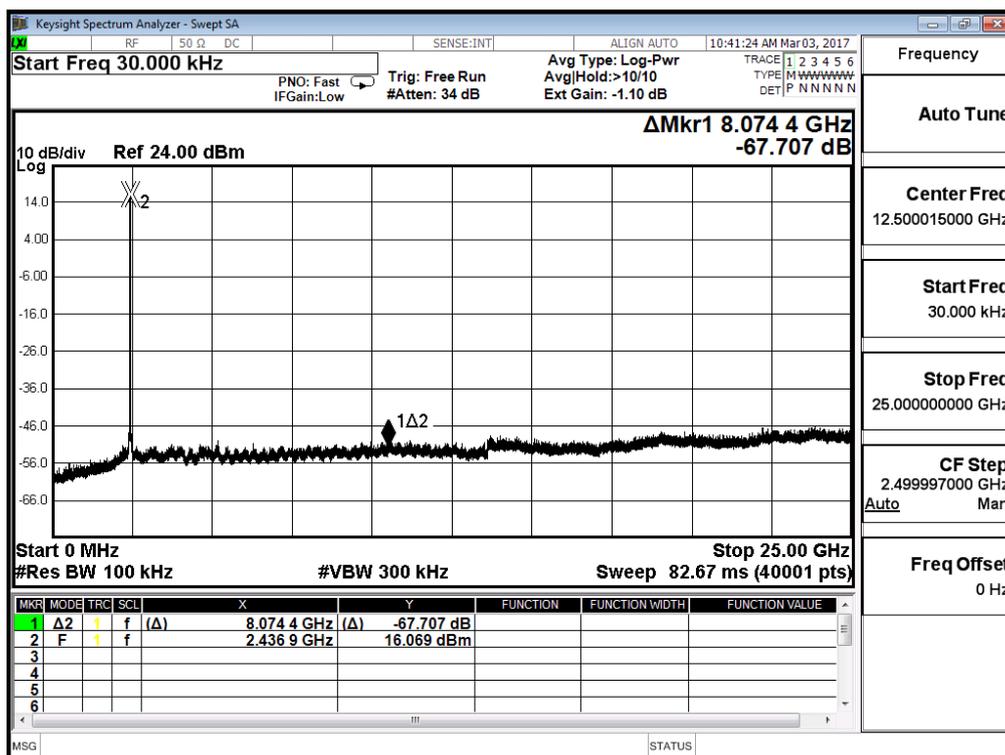
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Start Freq 2.433500000 GHz
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CF Step 10.000000 MHz Auto Man
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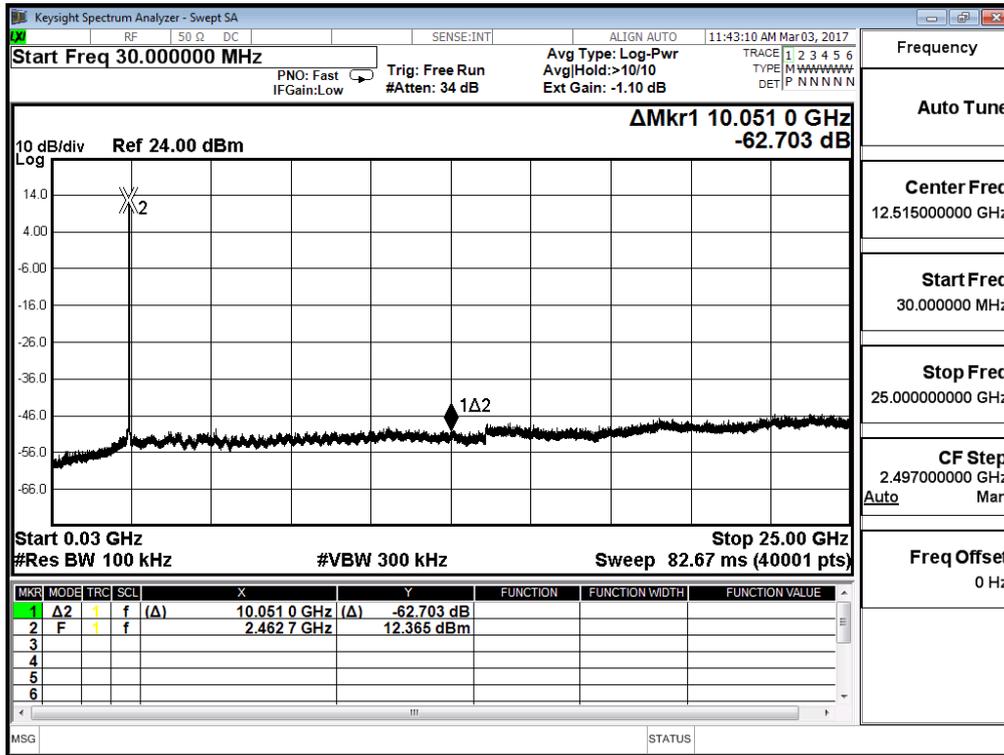
2412MHz (30MHz-25GHz)-802.11b-ANT 0



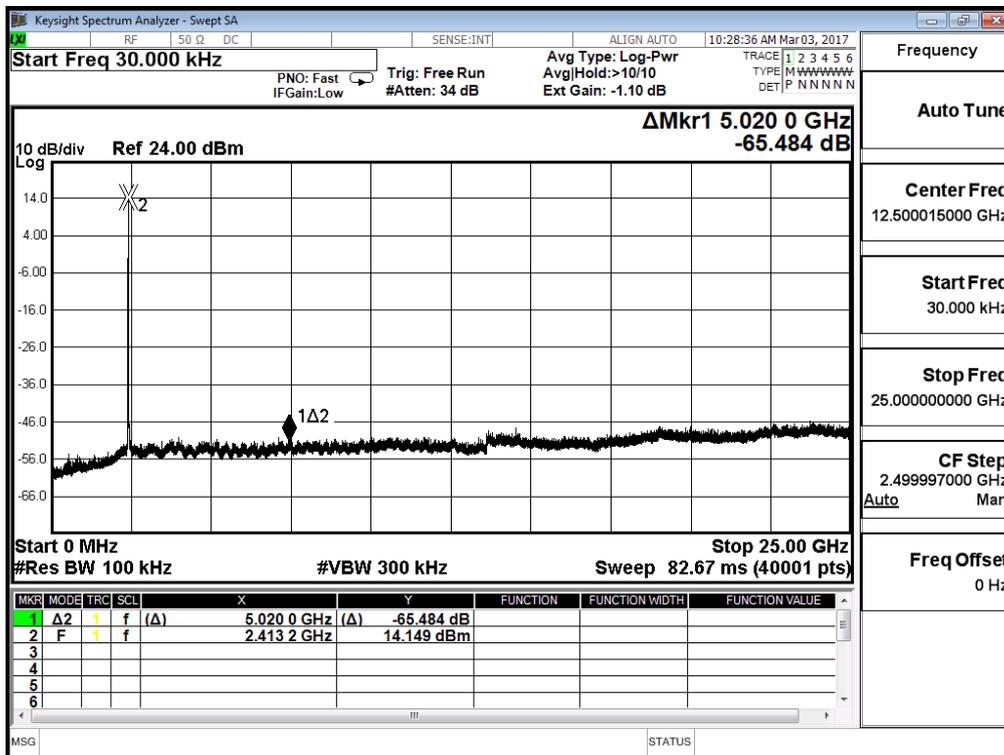
2437MHz (30MHz-25GHz)-802.11b-ANT 0



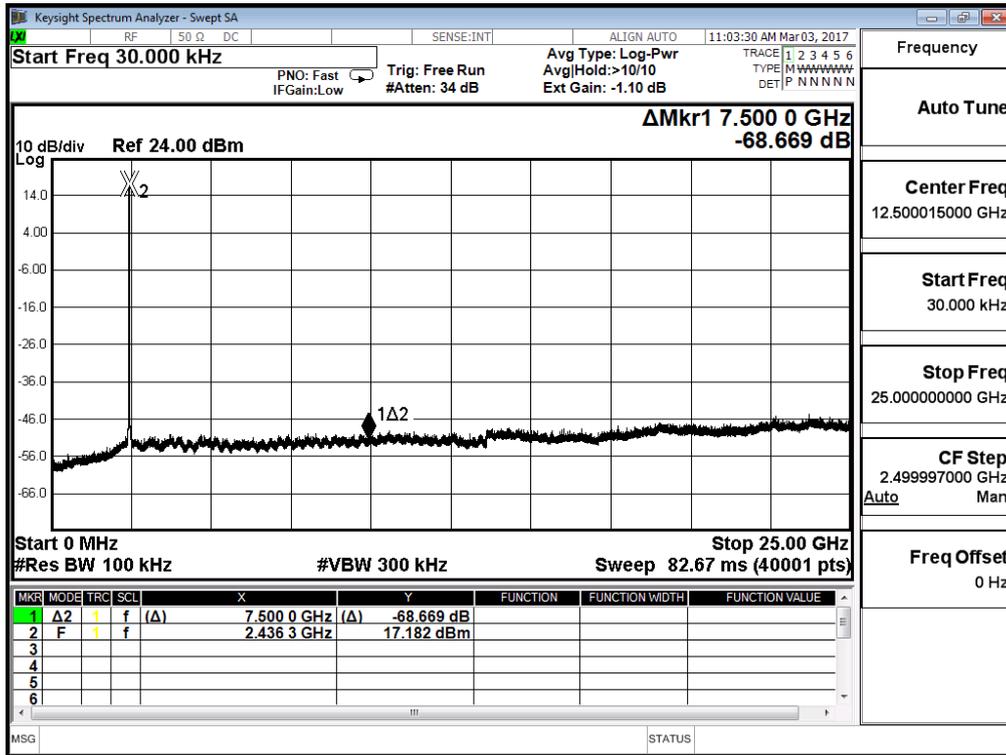
2462MHz (30MHz-25GHz)-802.11b-ANT 0



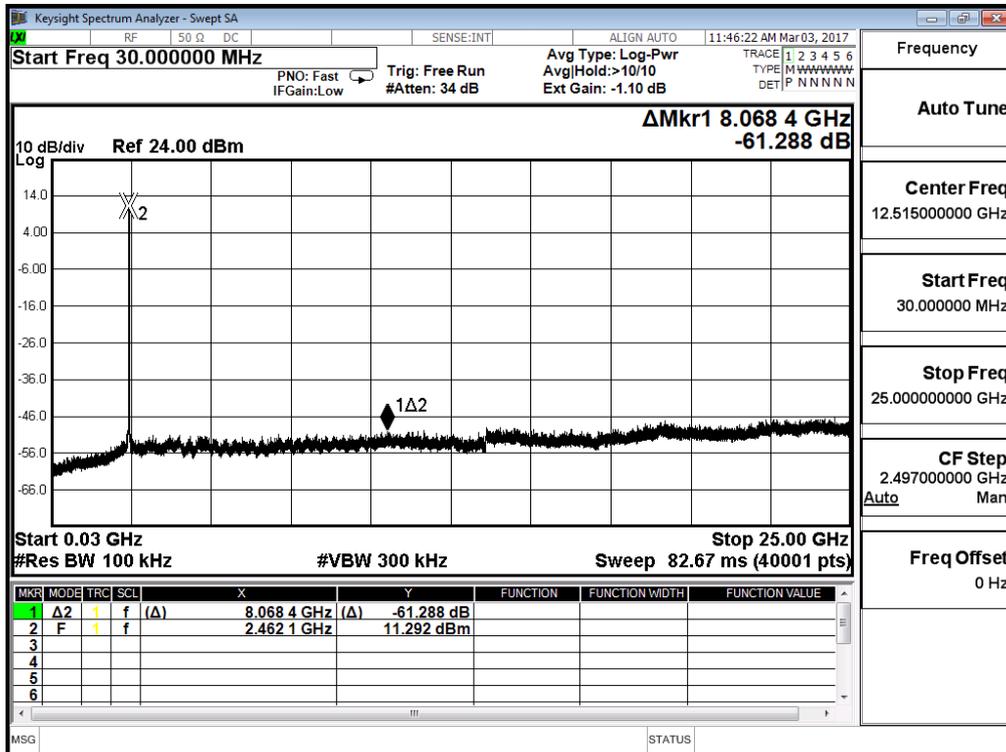
2412MHz (30MHz-25GHz)-802.11b-ANT 1



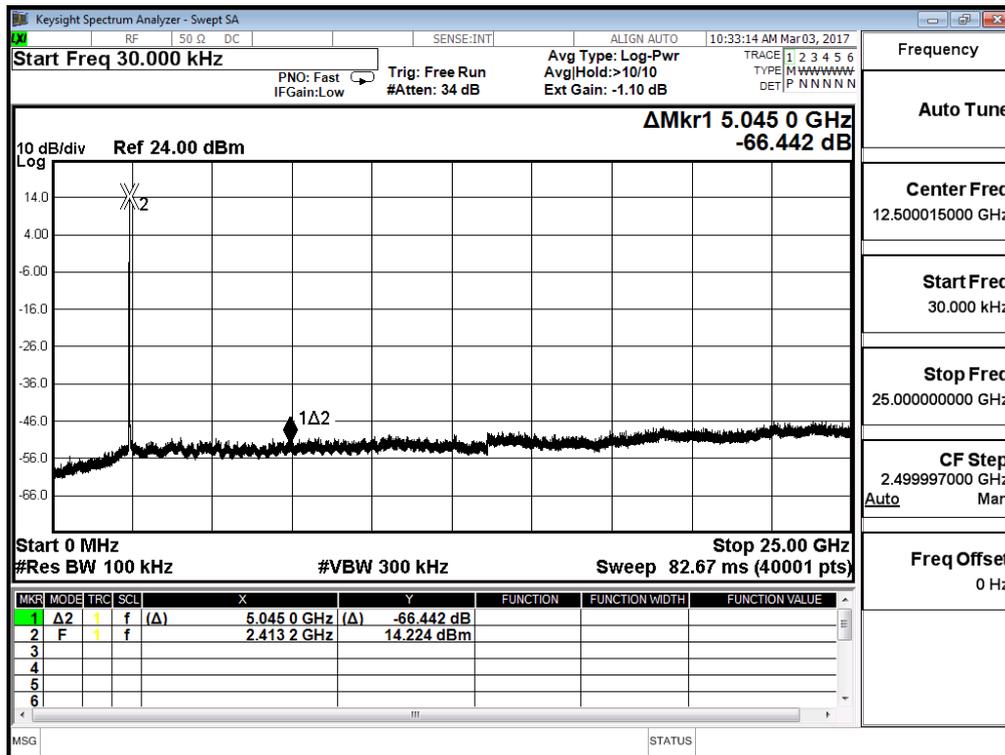
2437MHz (30MHz-25GHz)-802.11b-ANT 1



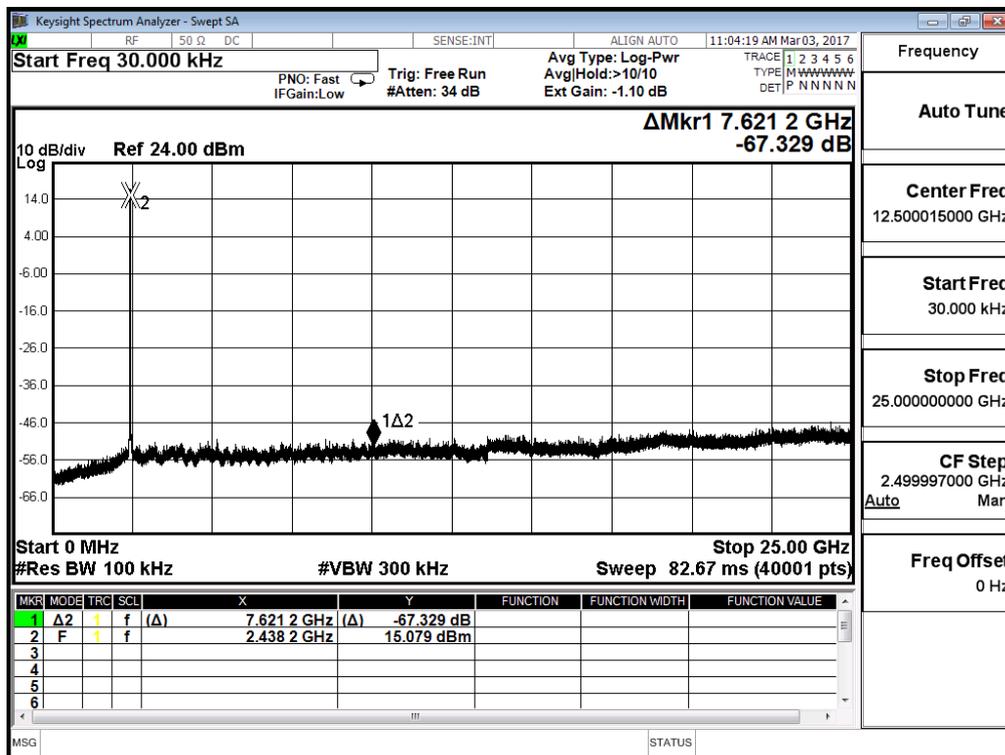
2462MHz (30MHz-25GHz)-802.11b-ANT 1



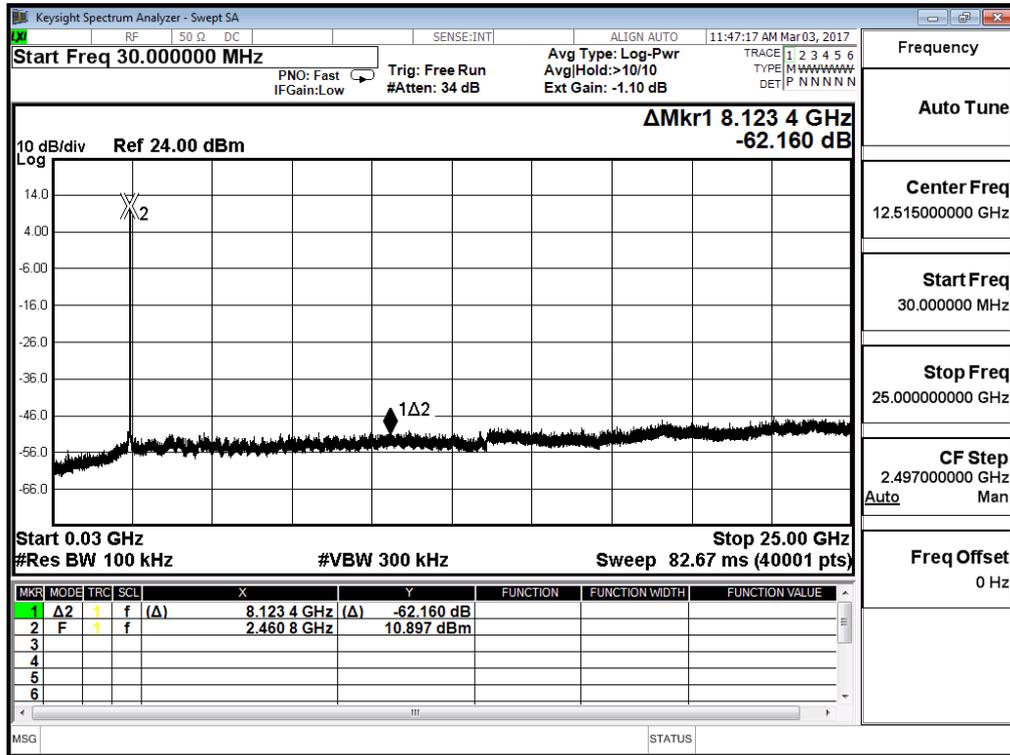
2412MHz (30MHz-25GHz)-802.11b-ANT 2



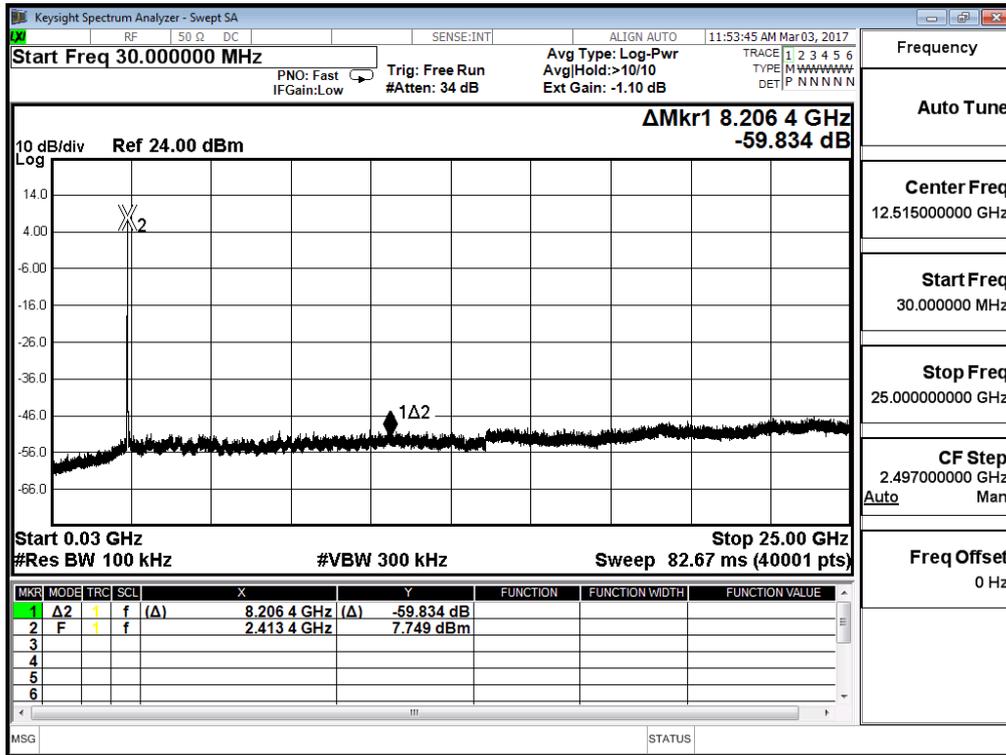
2437MHz (30MHz-25GHz)-802.11b-ANT 2



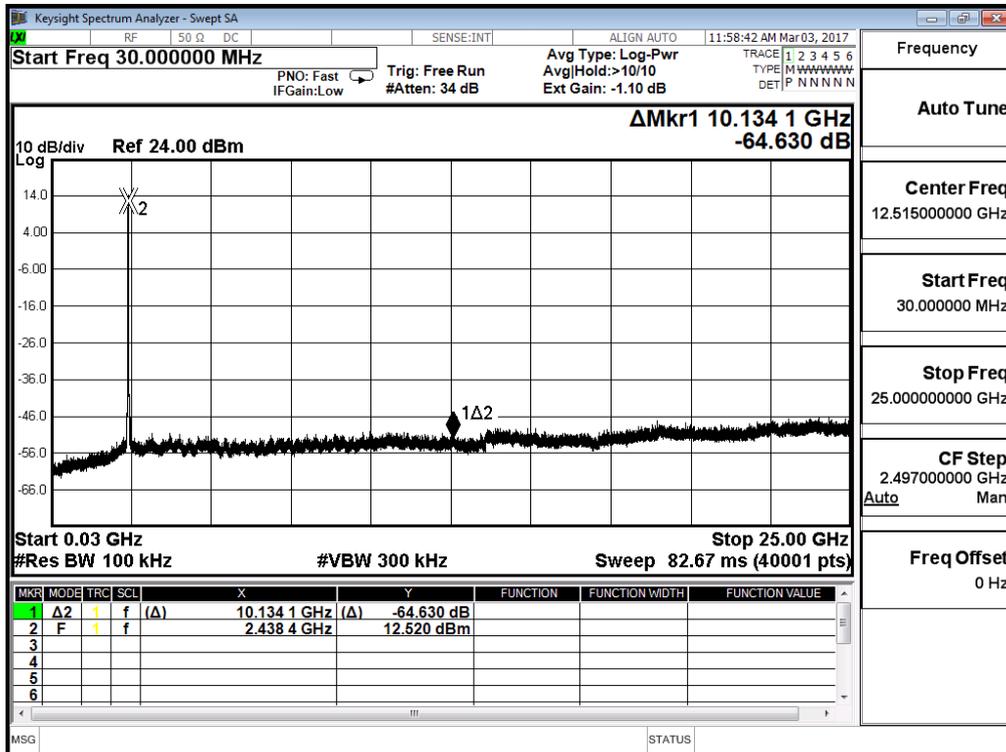
2462MHz (30MHz-25GHz)-802.11b-ANT 2



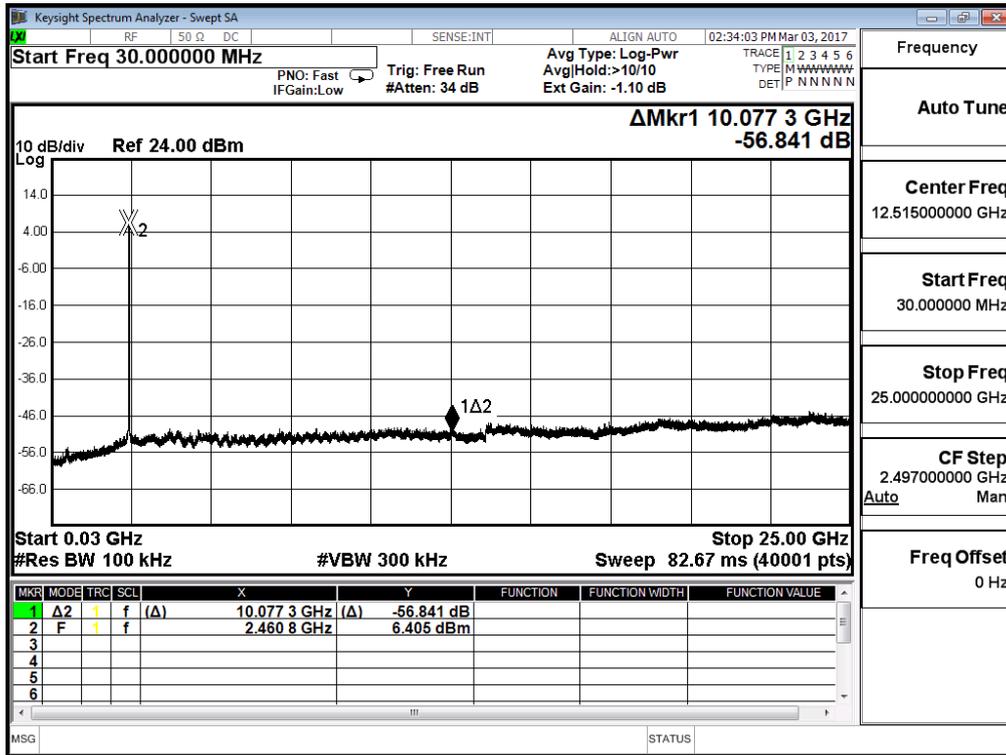
2412MHz (30MHz-25GHz)-802.11g-ANT 0



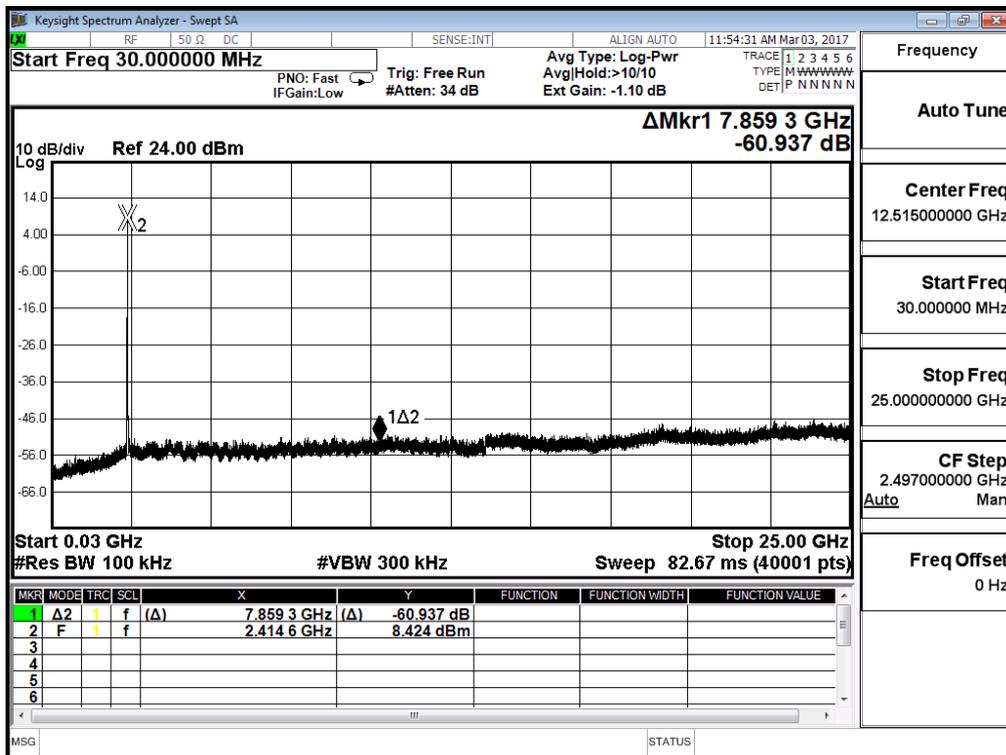
2437MHz (30MHz-25GHz)-802.11g-ANT 0



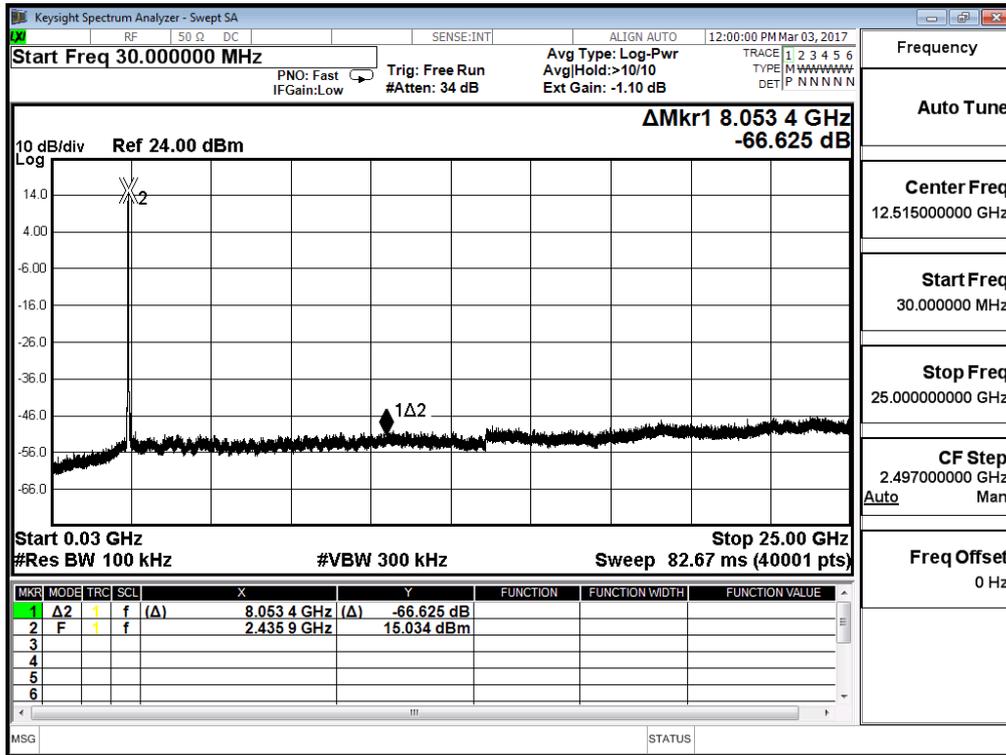
2462MHz (30MHz-25GHz)-802.11g-ANT 0



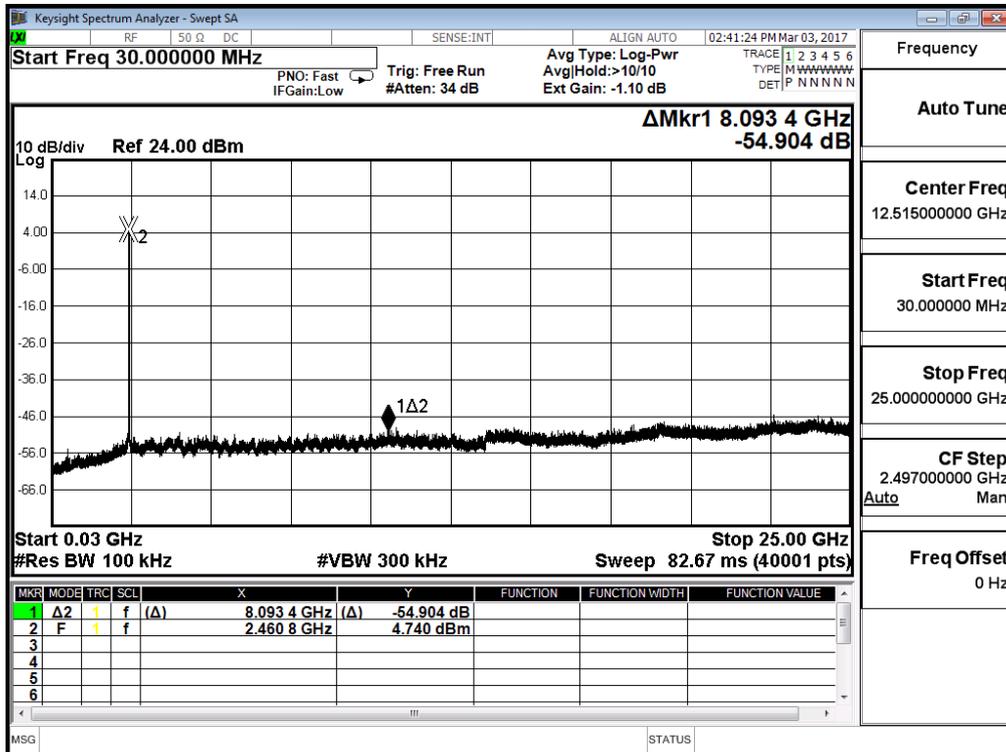
2412MHz (30MHz-25GHz)-802.11g-ANT 1



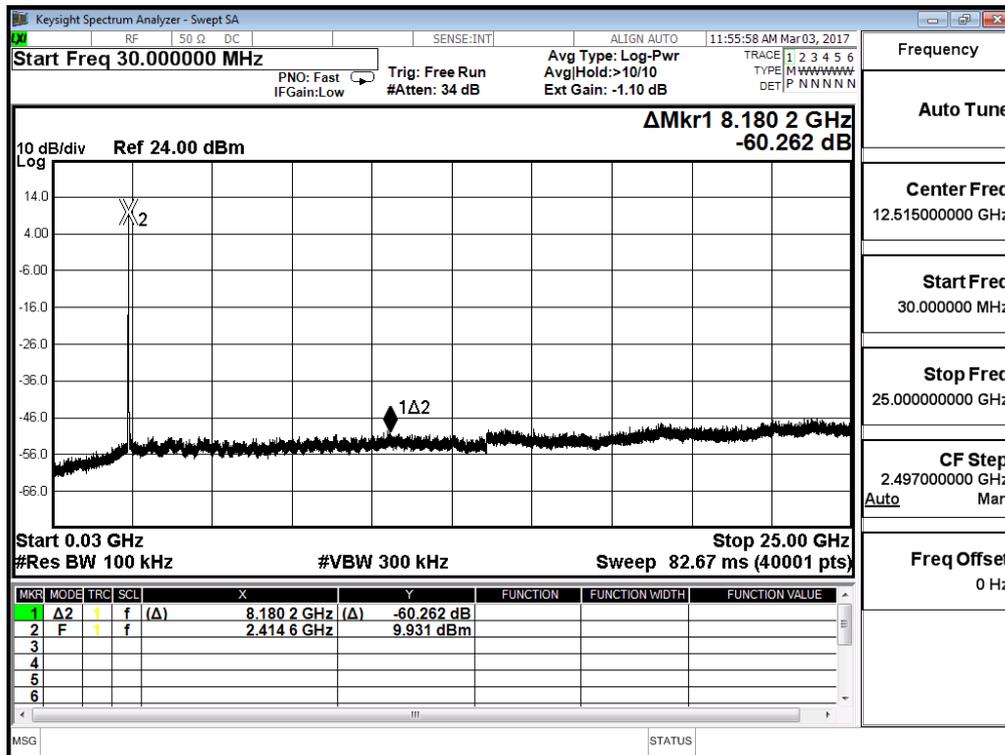
2437MHz (30MHz-25GHz)-802.11g-ANT 1



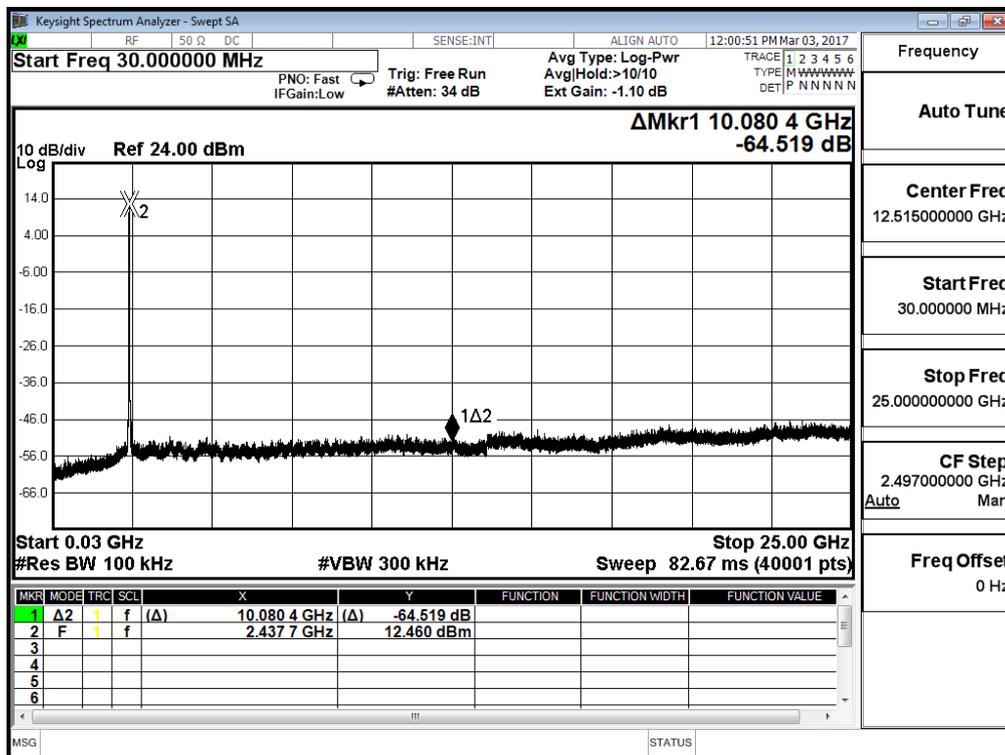
2462MHz (30MHz-25GHz)-802.11g-ANT 1



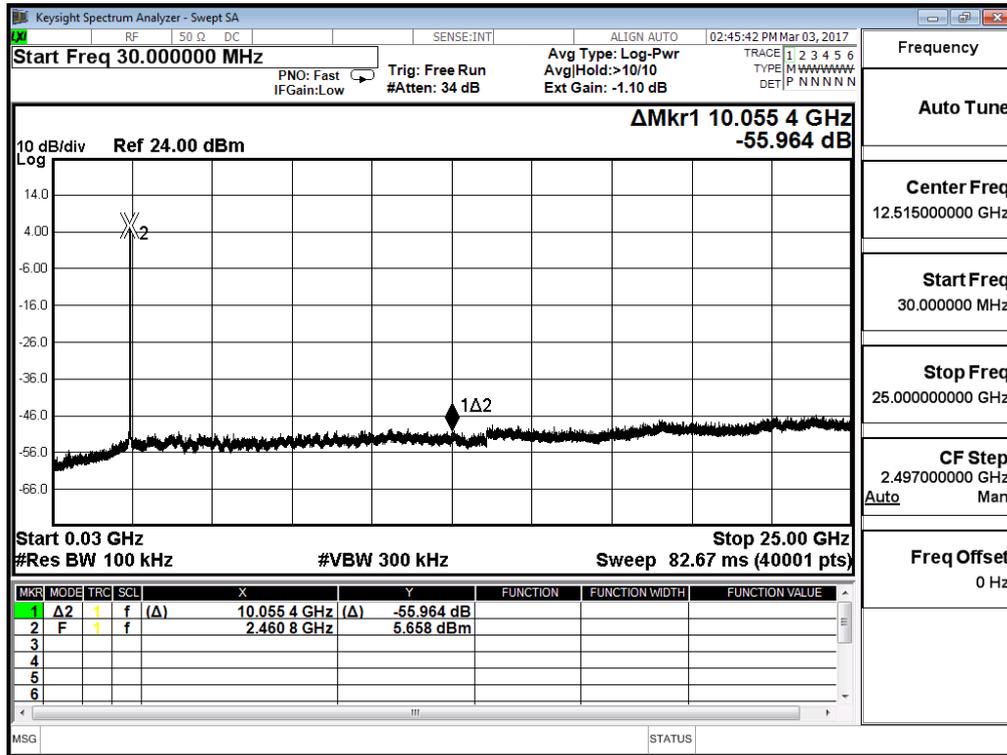
2412MHz (30MHz-25GHz)-802.11g-ANT 2



2437MHz (30MHz-25GHz)-802.11g-ANT 2

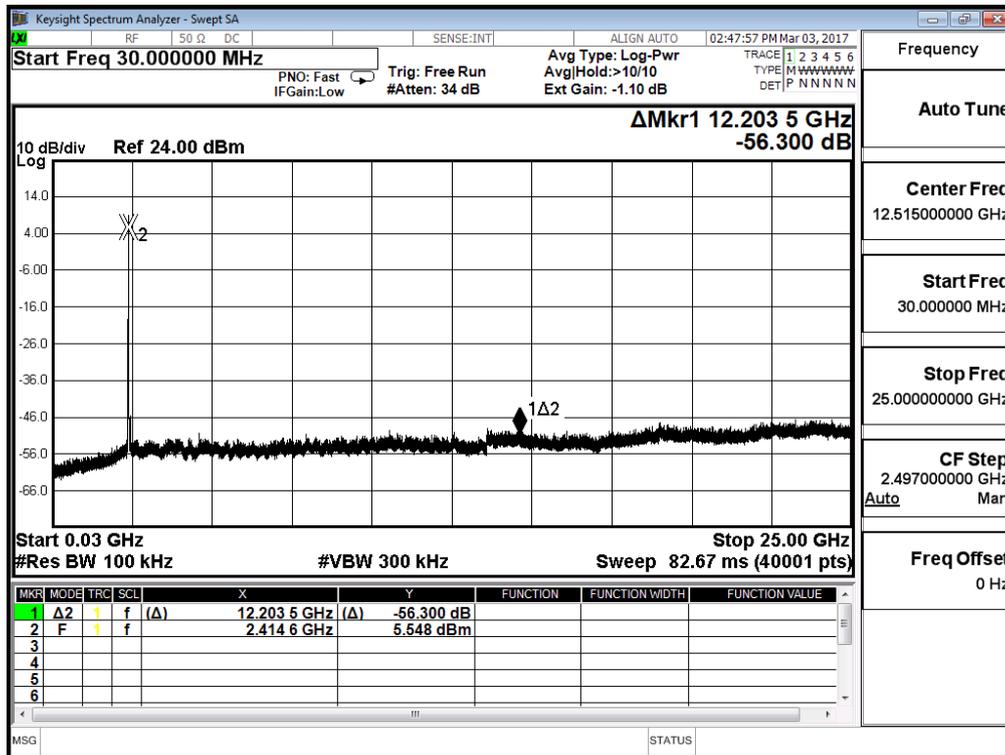


2462MHz (30MHz-25GHz)-802.11g-ANT 2

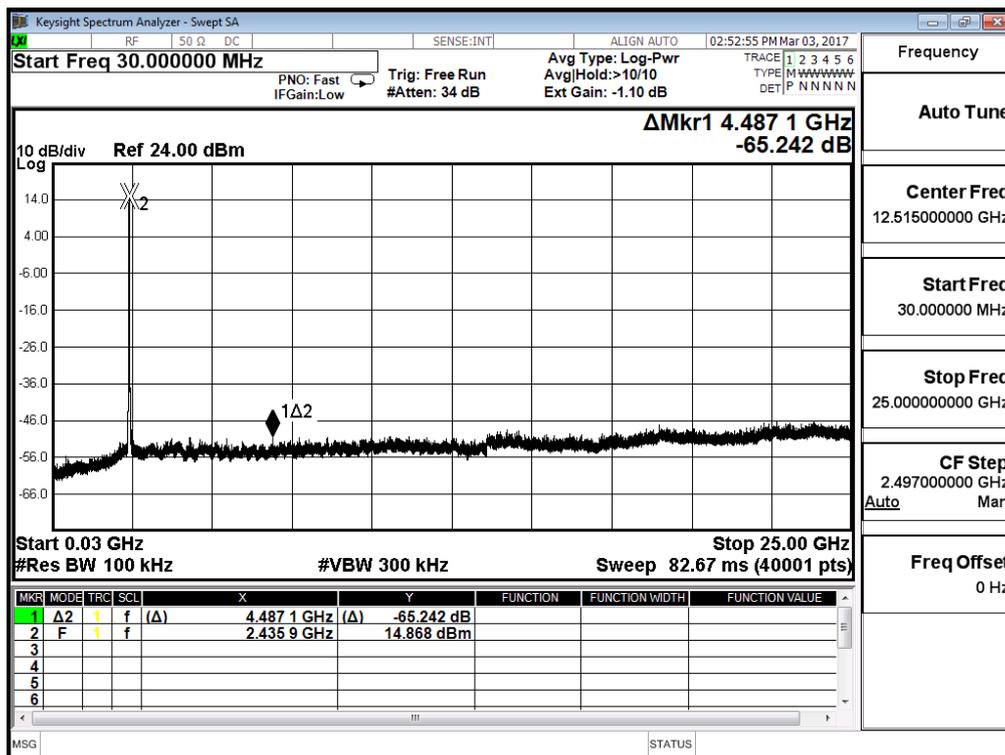


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Test Mode	Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/03/03	Test Site	SR10-H

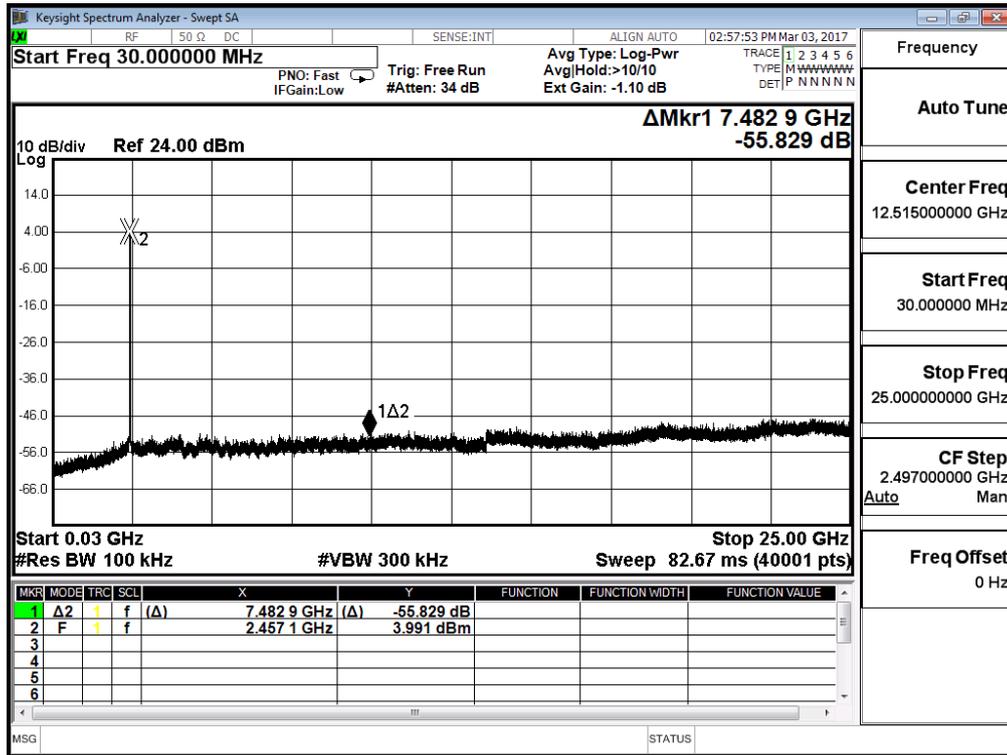
2412MHz (30MHz-25GHz)-802.11n(20MHz)-ANT 0



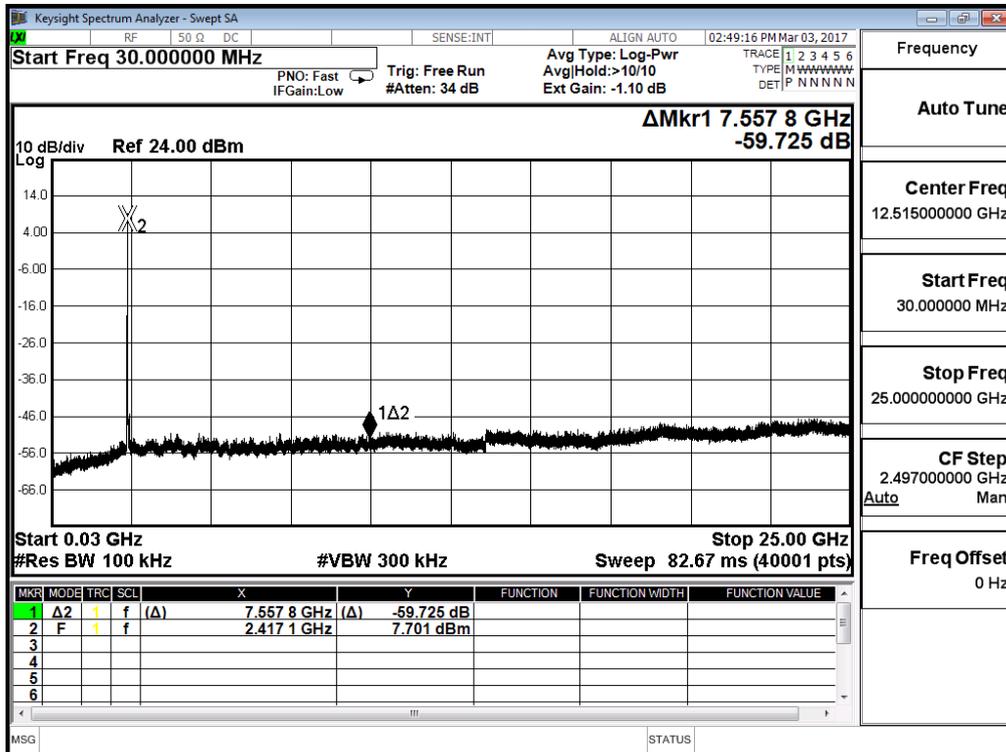
2437MHz (30MHz-25GHz)-802.11n(20MHz)-ANT 0



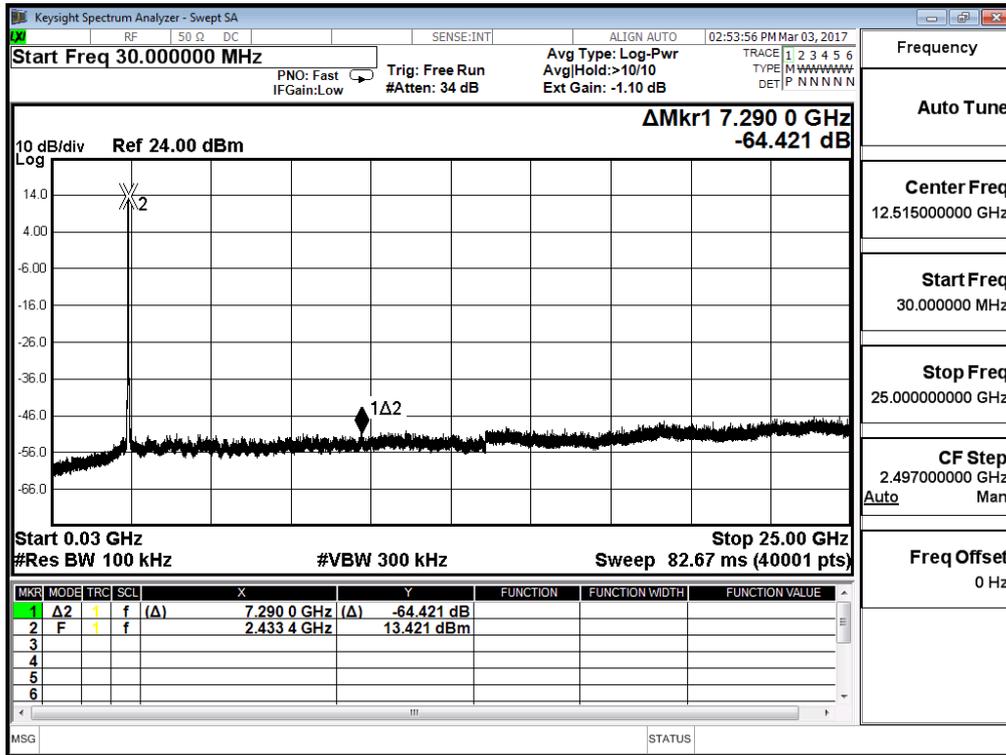
2462MHz (30MHz-25GHz)-802.11n(20MHz)-ANT 0



2412MHz (30MHz-25GHz)-802.11n(20MHz)-ANT 1

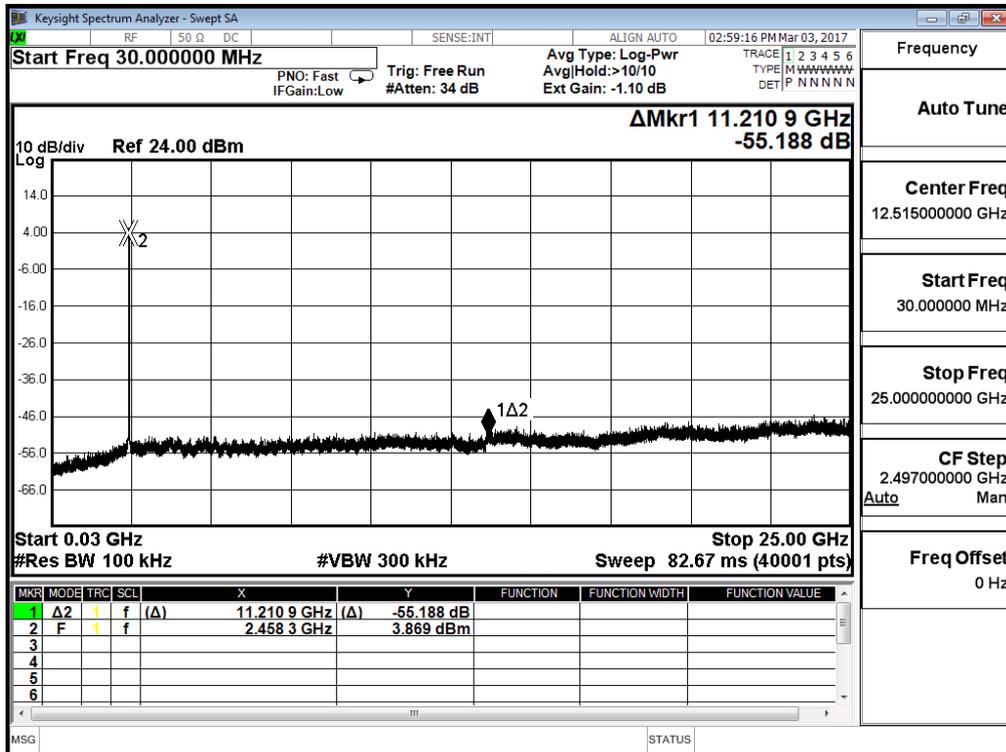


2437MHz (30MHz-25GHz)-802.11n(20MHz)-ANT 1



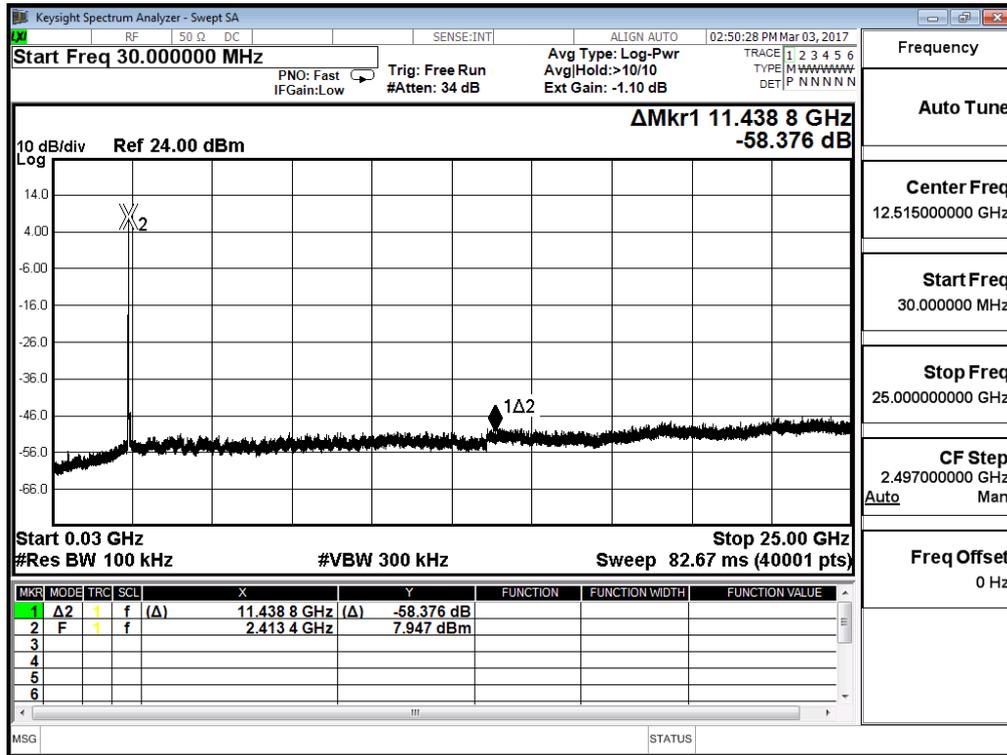
Frequency	Auto Tune
Center Freq	12.515000000 GHz
Start Freq	30.000000 MHz
Stop Freq	25.000000000 GHz
CF Step	2.497000000 GHz Auto Man
Freq Offset	0 Hz

2462MHz (30MHz-25GHz)-802.11n(20MHz)-ANT 1

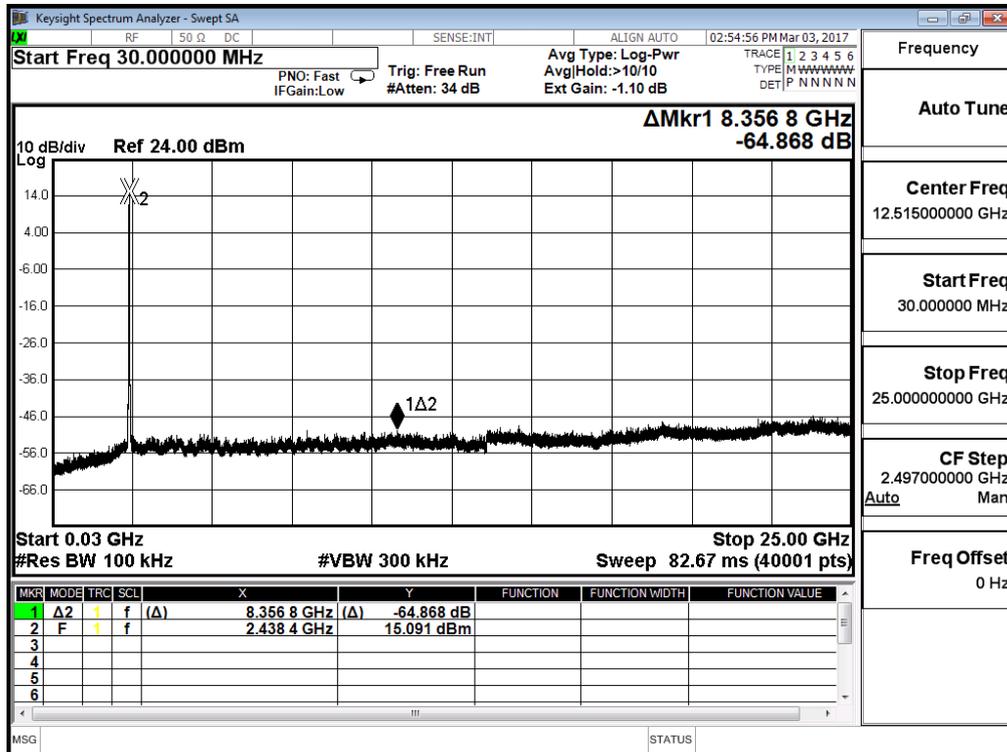


Frequency	Auto Tune
Center Freq	12.515000000 GHz
Start Freq	30.000000 MHz
Stop Freq	25.000000000 GHz
CF Step	2.497000000 GHz Auto Man
Freq Offset	0 Hz

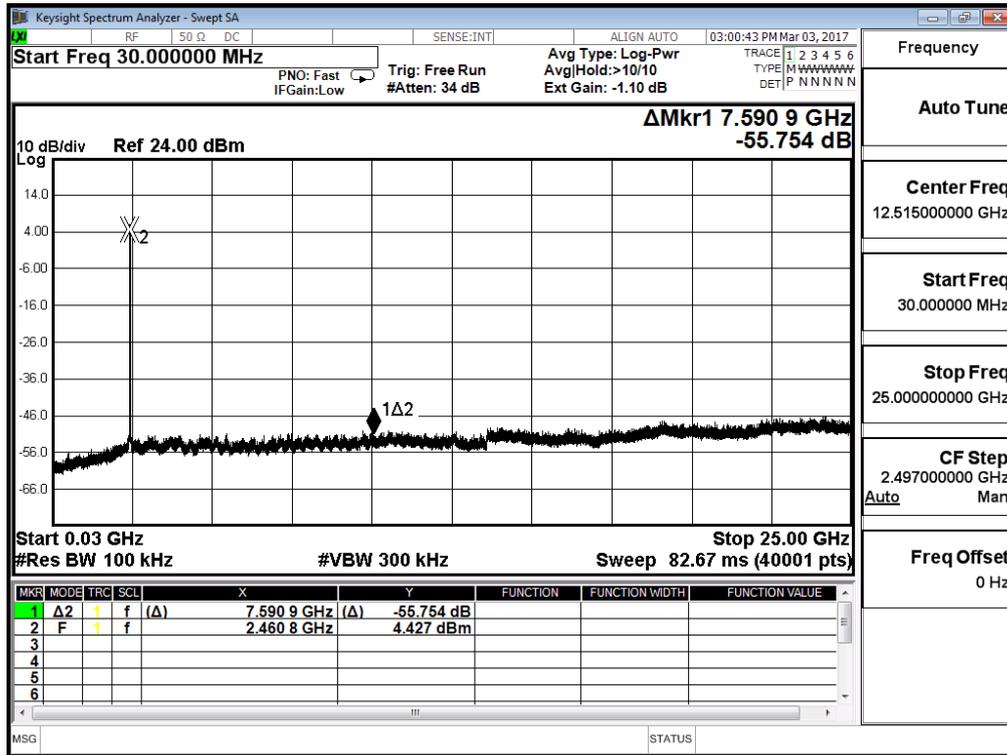
2412MHz (30MHz-25GHz)-802.11n(20MHz)-ANT 2



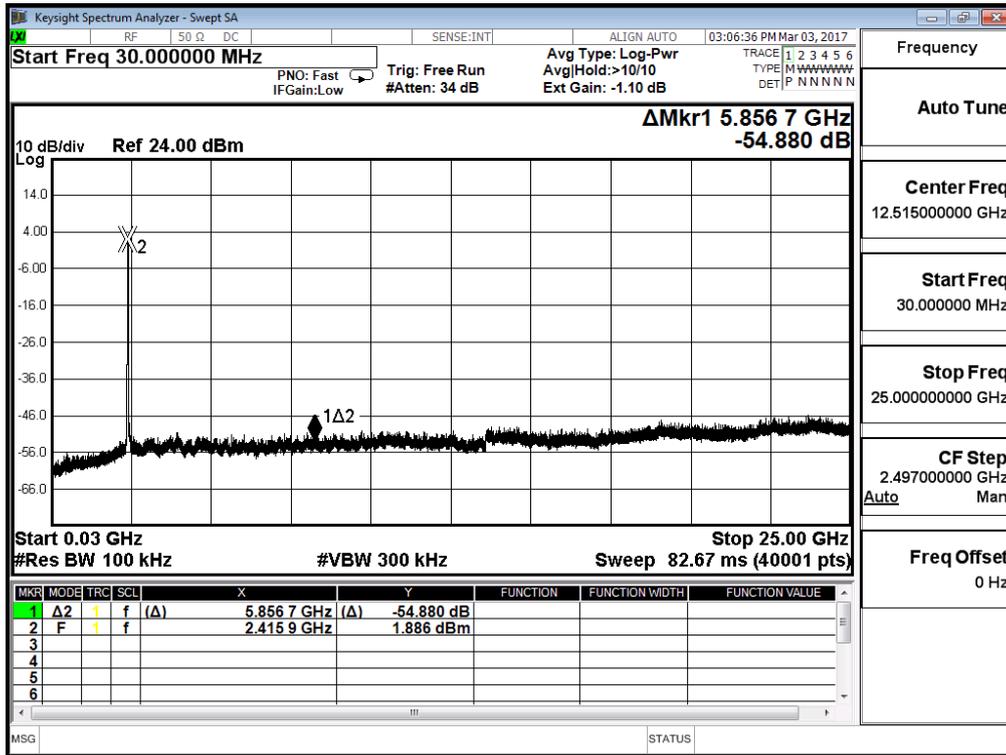
2437MHz (30MHz-25GHz)-802.11n(20MHz)-ANT 2



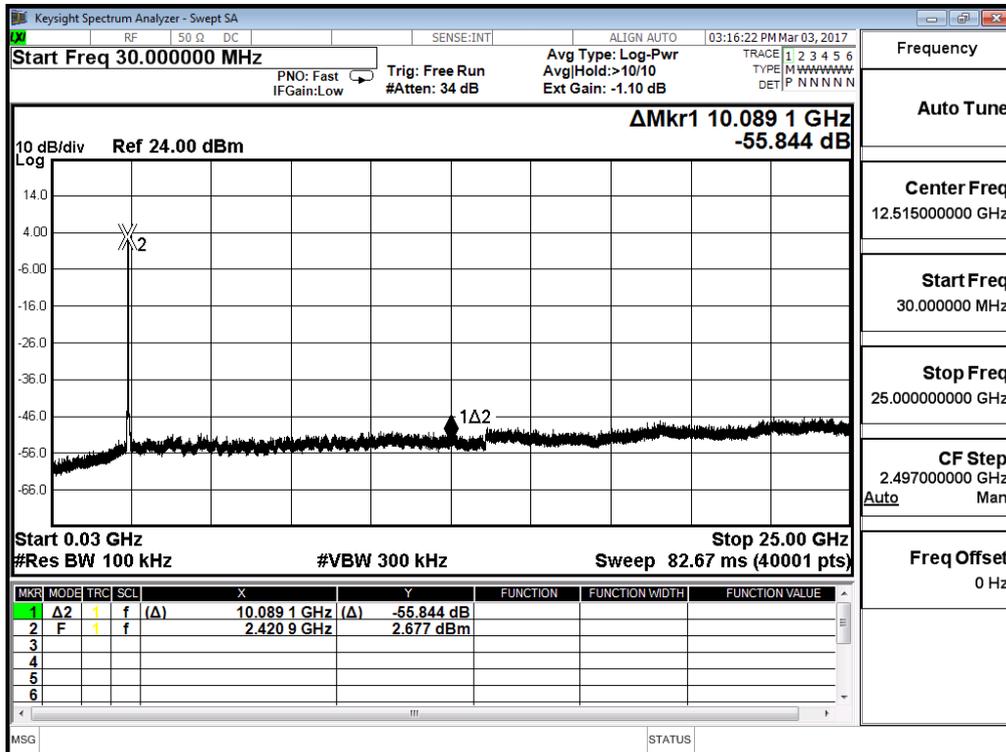
2462MHz (30MHz-25GHz)-802.11n(20MHz)-ANT 2



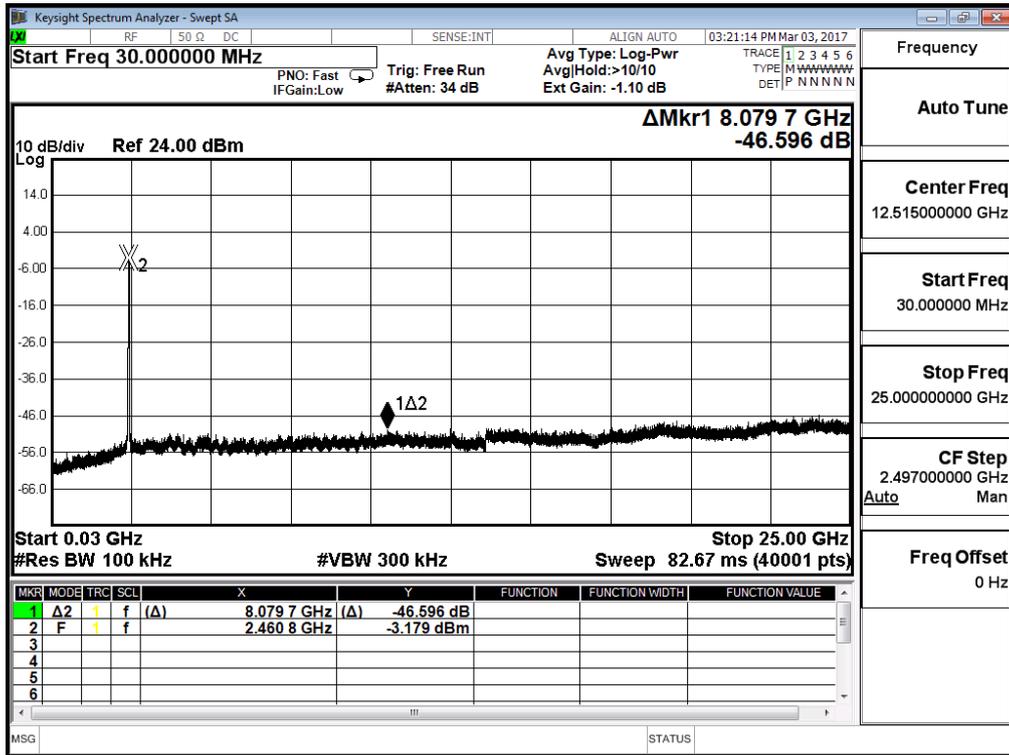
2422MHz (30MHz-25GHz)-802.11n(40MHz)-ANT 0



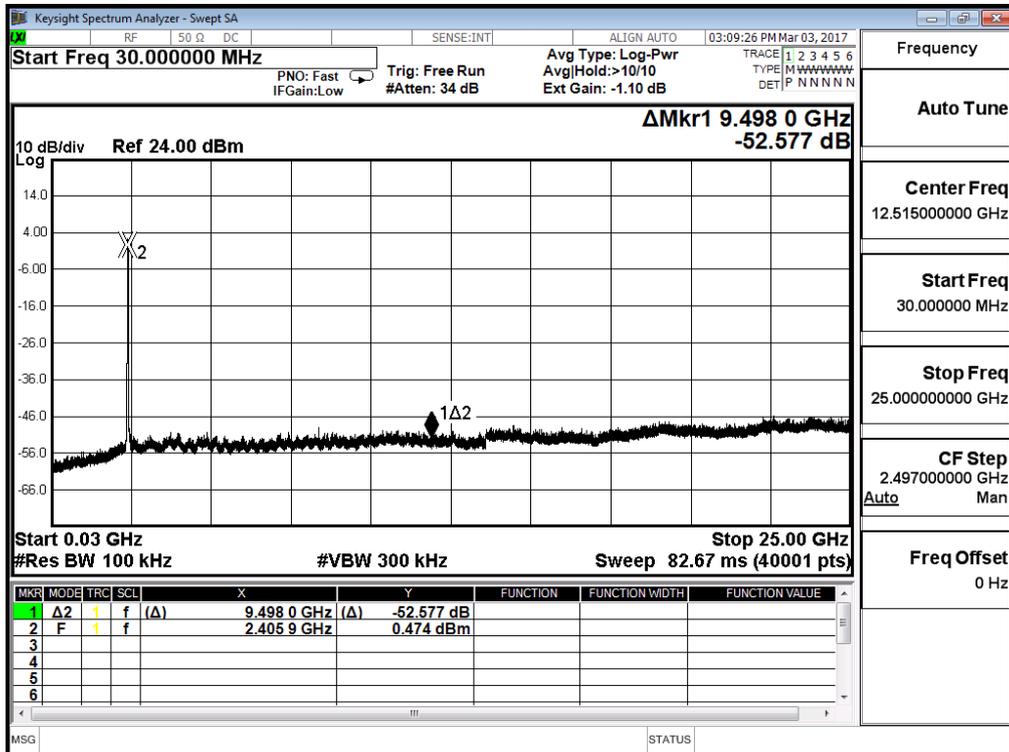
2437MHz (30MHz-25GHz)-802.11n(40MHz)-ANT 0



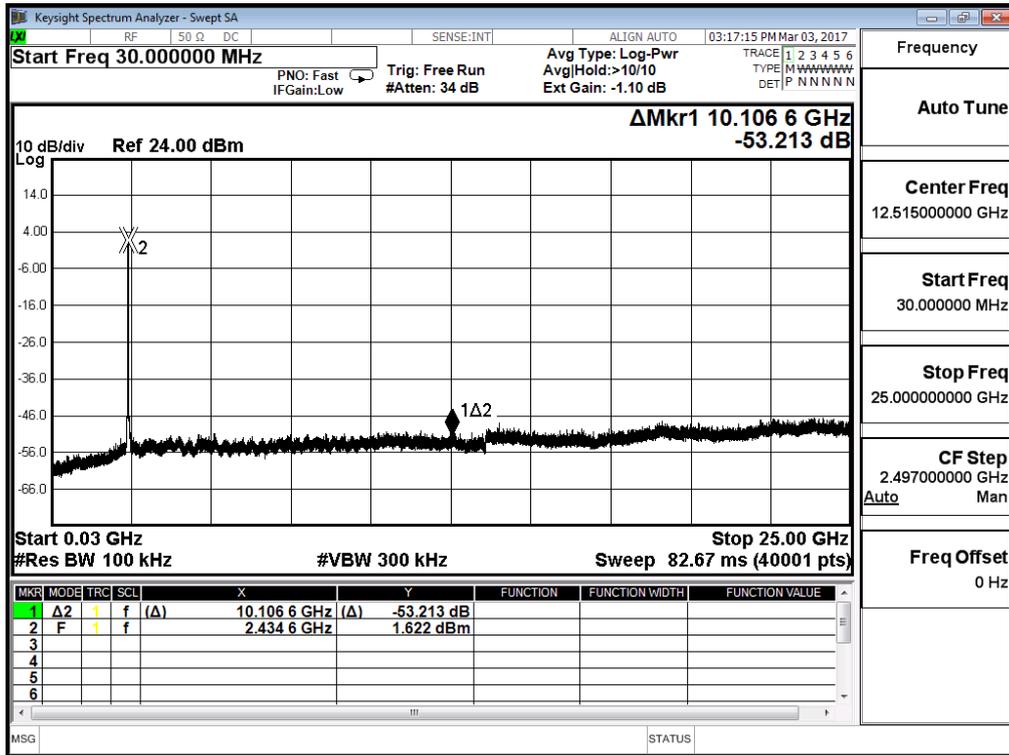
2452MHz (30MHz-25GHz)-802.11n(40MHz)-ANT 0



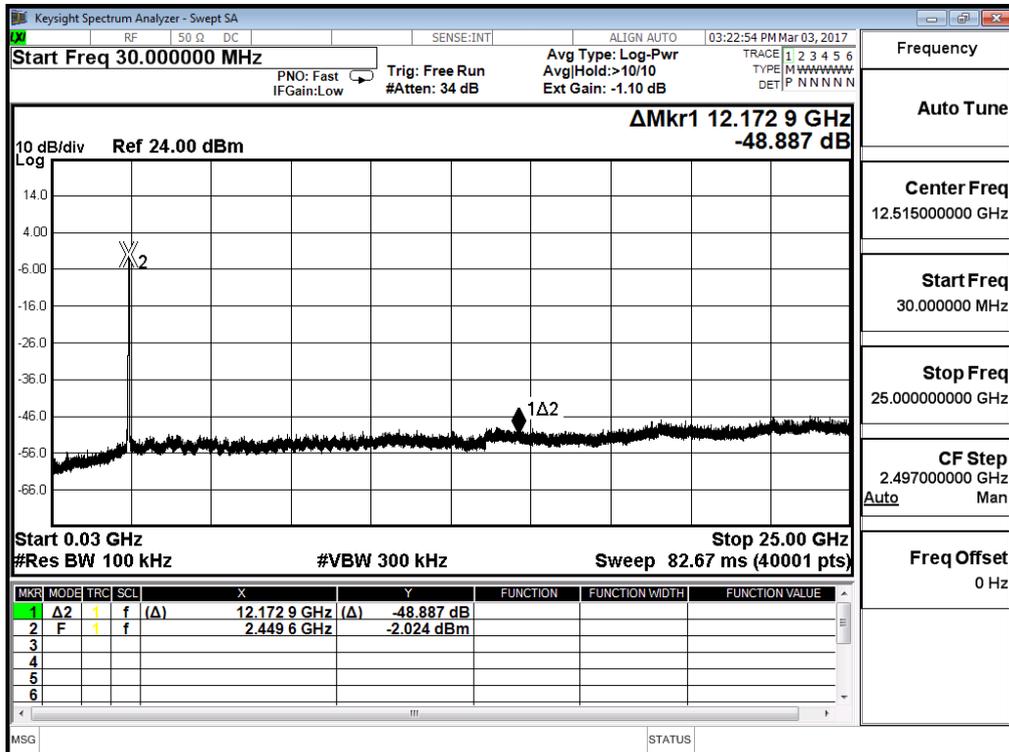
2422MHz (30MHz-25GHz)-802.11n(40MHz)-ANT 1



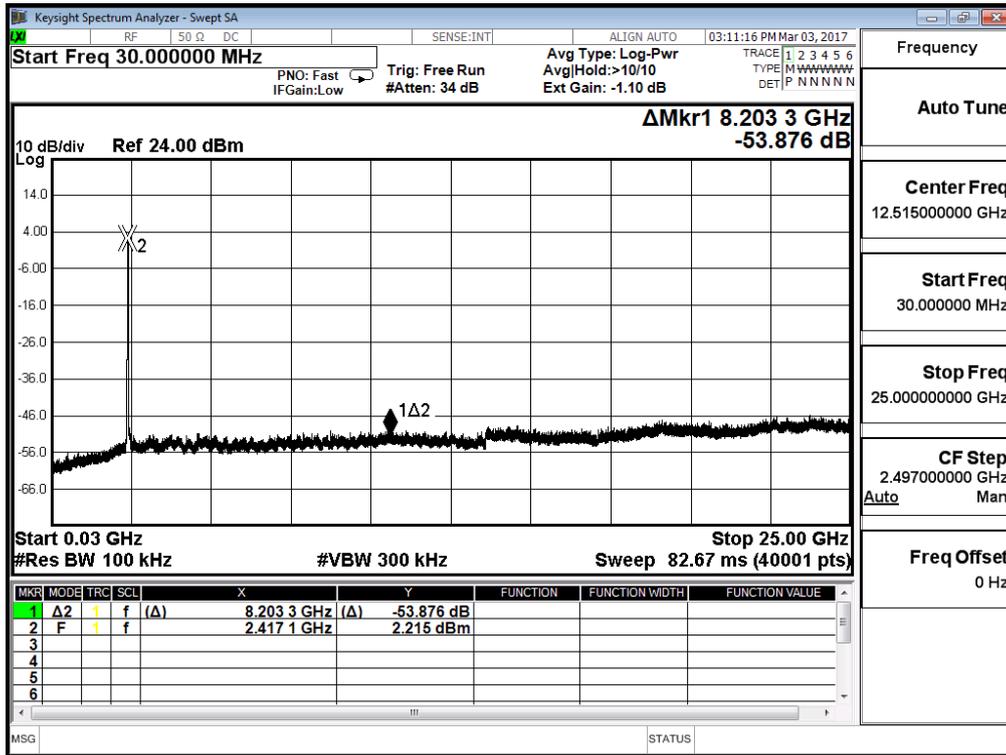
2437MHz (30MHz-25GHz)-802.11n(40MHz)-ANT 1



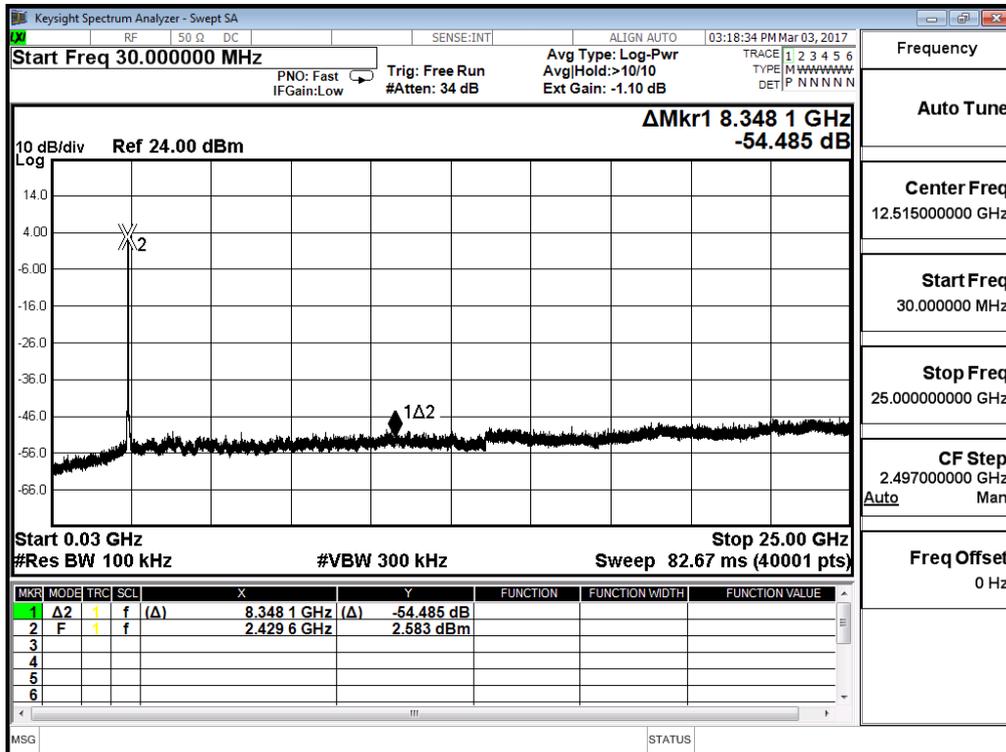
2452MHz (30MHz-25GHz)-802.11n(40MHz)-ANT 1



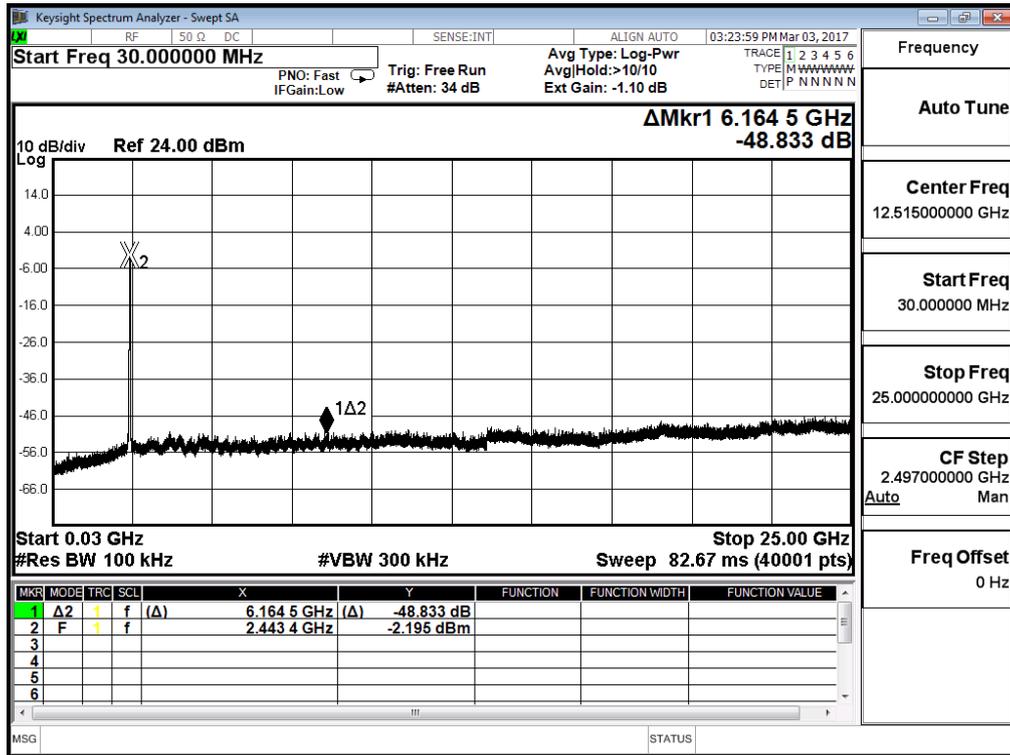
2422MHz (30MHz-25GHz)-802.11n(40MHz)-ANT 2



2437MHz (30MHz-25GHz)-802.11n(40MHz)-ANT 2



2452MHz (30MHz-25GHz)-802.11n(40MHz)-ANT 2



6. Radiated Emission Band Edge

6.1. Test Equipment

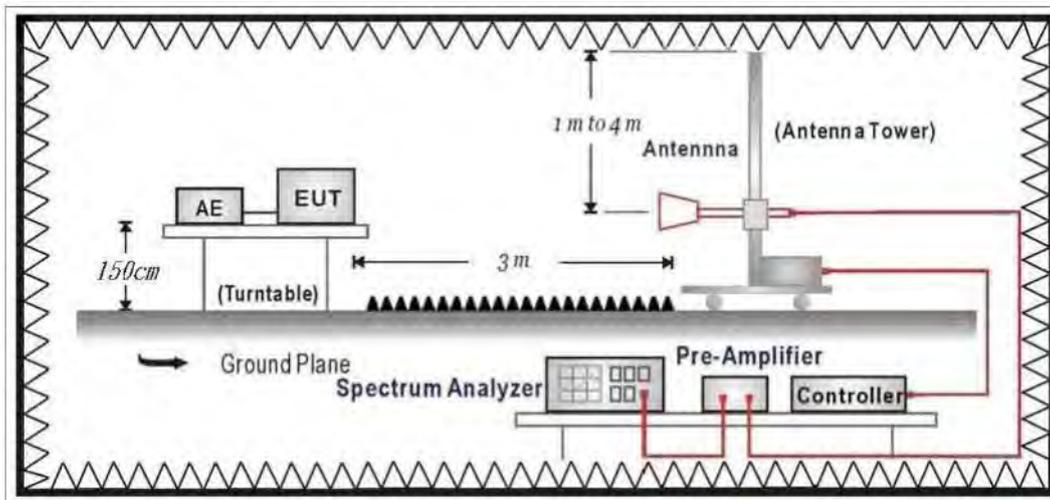
The following test equipments are used during the test:

Band Edge / CB4-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Horn Antenna	Schwarzbeck	BBHA 9120	D312	2017/10/25
Signal & Spectrum Analyzer	R&S	FSV40	101049	2018/01/22

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

6.2. Test Setup



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 DTS test procedure of KDB558074 V03r05 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

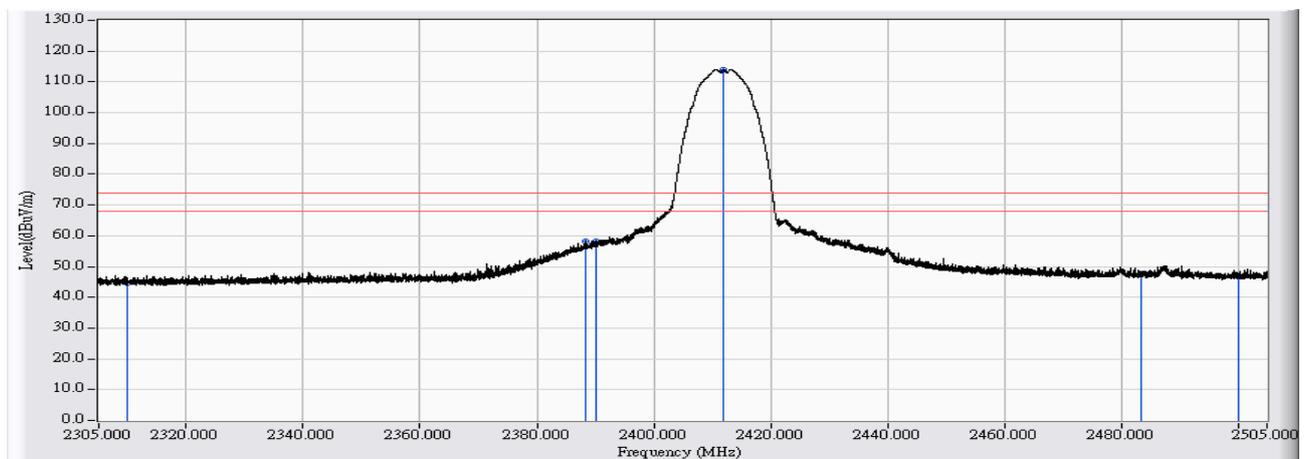
According to FCC Part 15 Subpart C Paragraph 15.247: 2015

6.6. Uncertainty

The measurement uncertainty
 ± 3.9 dB above 1GHz

6.7. Test Result

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 b/g)_ 802.11b_2412MHz

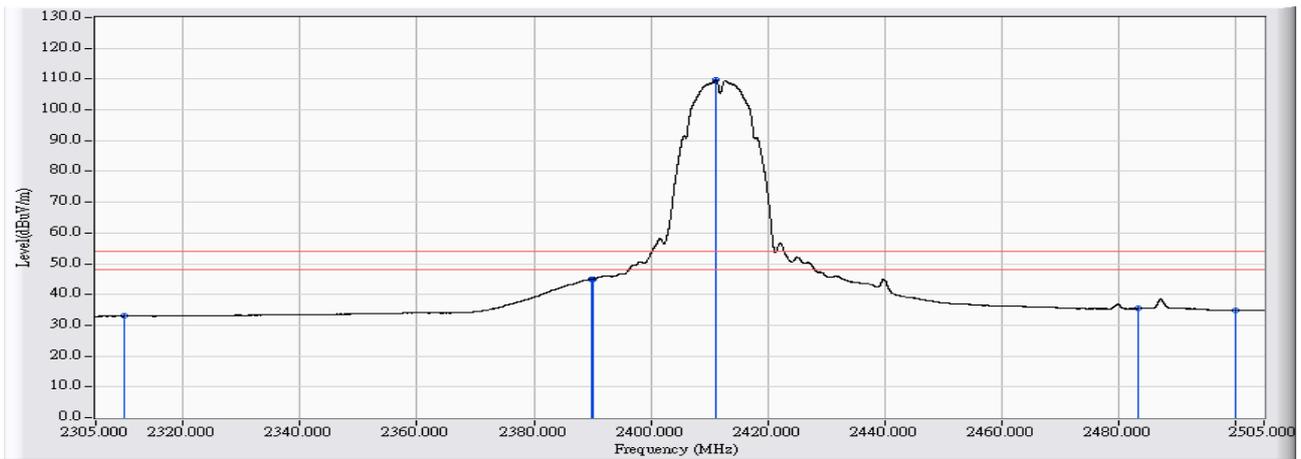


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	32.223	44.662	-29.338	74.000	PEAK
2	* 2388.312	12.905	45.219	58.124	-15.876	74.000	PEAK
3	2390.000	12.915	45.206	58.122	-15.878	74.000	PEAK
4	2411.989	13.056	100.863	113.919	--	--	PEAK
5	2483.500	13.549	34.371	47.920	-26.080	74.000	PEAK
6	2500.000	13.658	33.324	46.983	-27.017	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 b/g)_ 802.11b_2412MHz

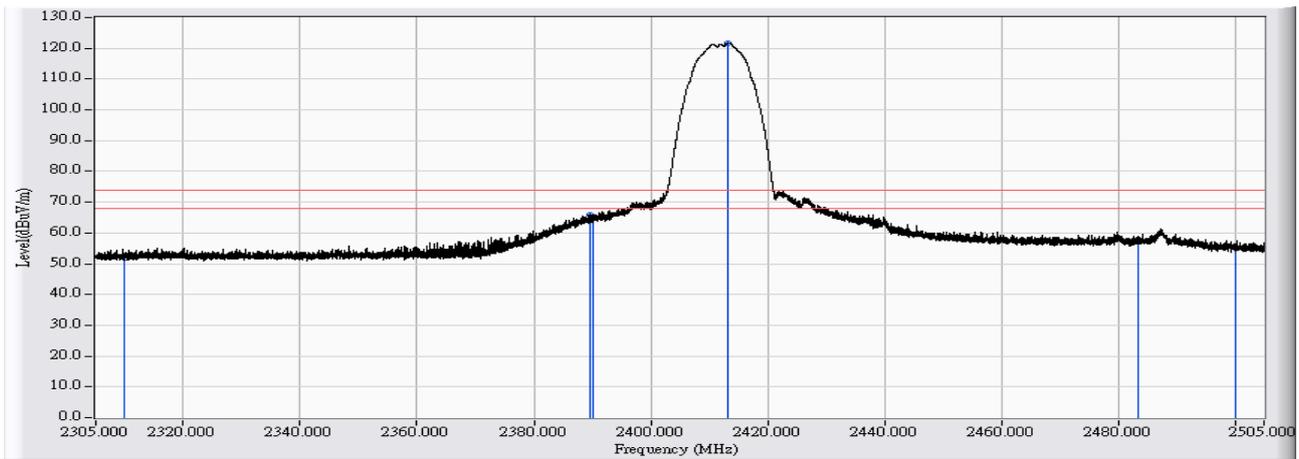


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	20.545	32.984	-21.016	54.000	AVERAGE
2	2389.751	12.914	32.066	44.980	-9.020	54.000	AVERAGE
3	* 2390.000	12.915	32.176	45.092	-8.908	54.000	AVERAGE
4	2411.129	13.050	96.605	109.655	--	--	AVERAGE
5	2483.500	13.549	21.875	35.424	-18.576	54.000	AVERAGE
6	2500.000	13.658	21.301	34.960	-19.040	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 b/g)_ 802.11b_2412MHz

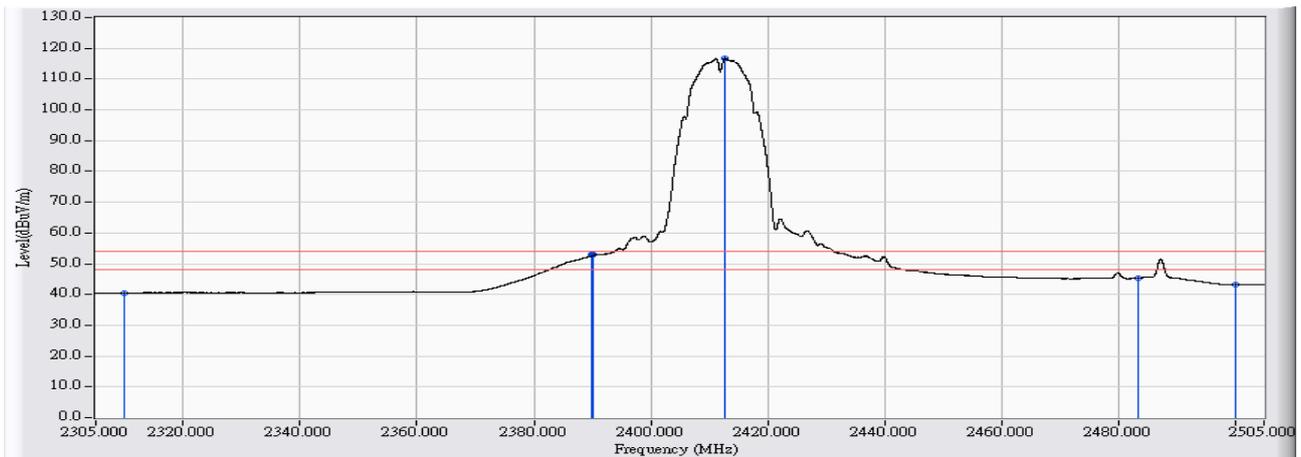


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	39.375	51.814	-22.186	74.000	PEAK
2	* 2389.511	12.913	52.977	65.890	-8.110	74.000	PEAK
3	2390.000	12.915	51.760	64.676	-9.324	74.000	PEAK
4	2413.169	13.064	108.599	121.663	--	--	PEAK
5	2483.500	13.549	43.526	57.075	-16.925	74.000	PEAK
6	2500.000	13.658	41.476	55.135	-18.865	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 b/g)_ 802.11b_ 2412MHz

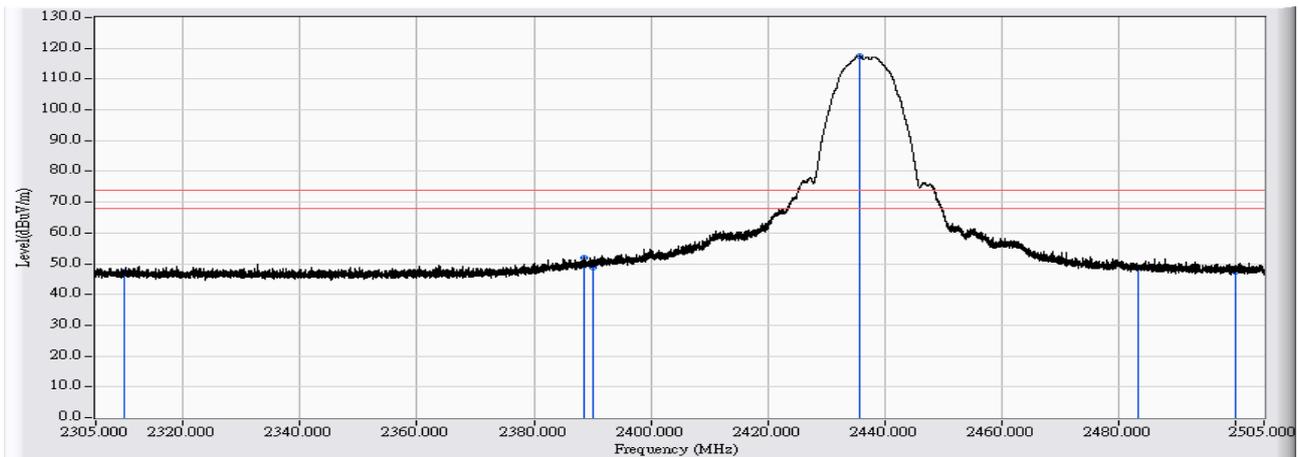


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	28.029	40.468	-13.532	54.000	AVERAGE
2	2389.951	12.915	39.953	52.868	-1.132	54.000	AVERAGE
3	* 2390.000	12.915	40.034	52.950	-1.050	54.000	AVERAGE
4	2412.729	13.061	103.700	116.761	--	--	AVERAGE
5	2483.500	13.549	31.837	45.386	-8.614	54.000	AVERAGE
6	2500.000	13.658	29.604	43.263	-10.737	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 b/g)_ 802.11b_2437MHz

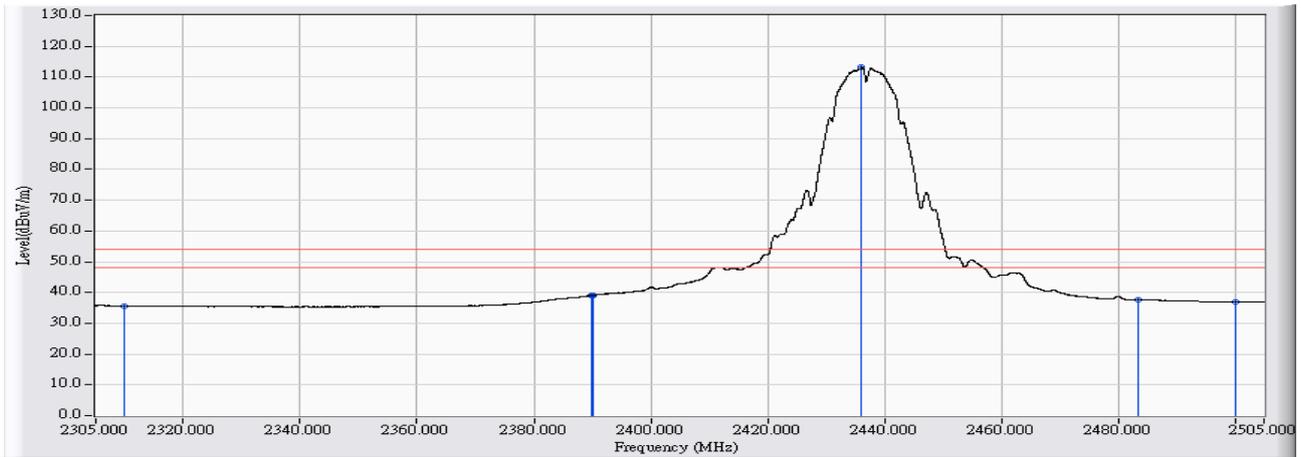


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	34.862	47.301	-26.699	74.000	PEAK
2	* 2388.672	12.908	38.941	51.849	-22.151	74.000	PEAK
3	2390.000	12.915	36.021	48.937	-25.063	74.000	PEAK
4	2435.767	13.218	104.214	117.431	--	--	PEAK
5	2483.500	13.549	35.218	48.767	-25.233	74.000	PEAK
6	2500.000	13.658	33.800	47.459	-26.541	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 b/g)_ 802.11b_2437MHz

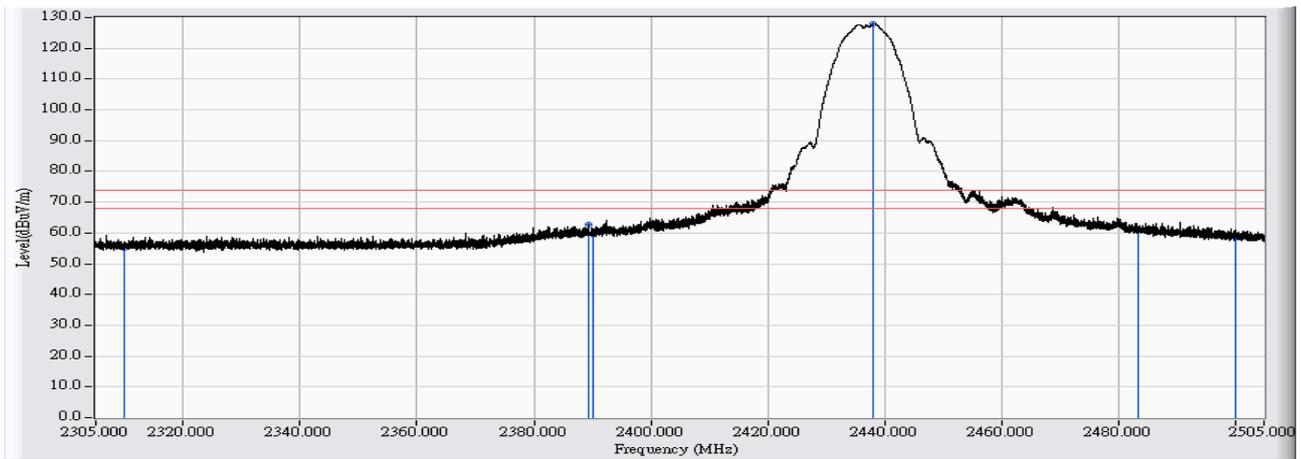


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	23.197	35.636	-18.364	54.000	AVERAGE
2	2389.751	12.914	26.075	38.989	-15.011	54.000	AVERAGE
3	* 2390.000	12.915	26.095	39.011	-14.989	54.000	AVERAGE
4	2436.147	13.220	99.963	113.183	--	--	AVERAGE
5	2483.500	13.549	24.136	37.685	-16.315	54.000	AVERAGE
6	2500.000	13.658	23.358	37.017	-16.983	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 b/g)_ 802.11b_2437MHz

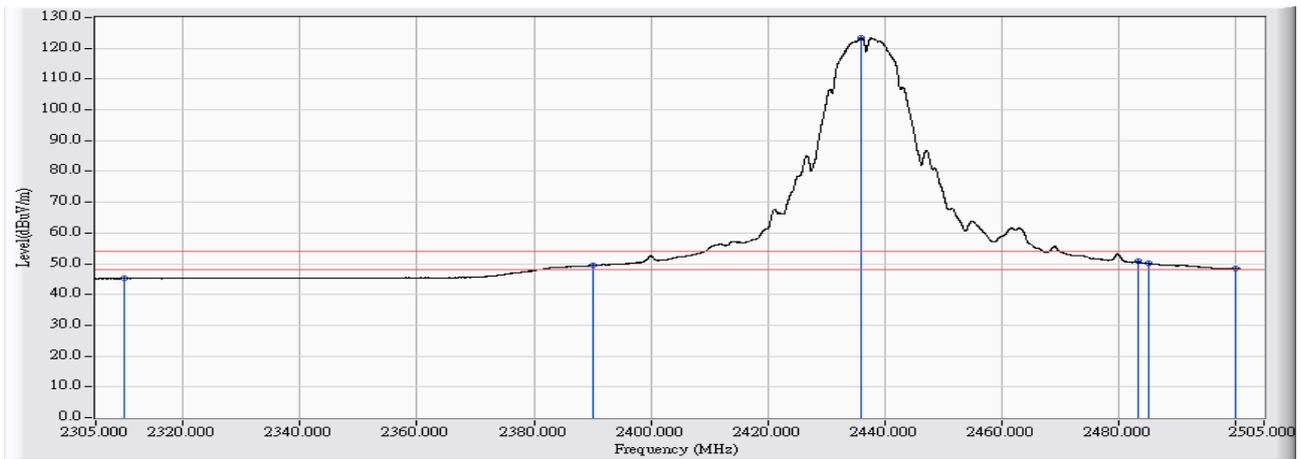


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	42.480	54.919	-19.081	74.000	PEAK
2	* 2389.431	12.913	49.664	62.576	-11.424	74.000	PEAK
3	2390.000	12.915	47.167	60.083	-13.917	74.000	PEAK
4	2438.127	13.233	114.643	127.876	--	--	PEAK
5	2483.500	13.549	47.600	61.149	-12.851	74.000	PEAK
6	2500.000	13.658	44.872	58.531	-15.469	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 b/g)_ 802.11b_2437MHz

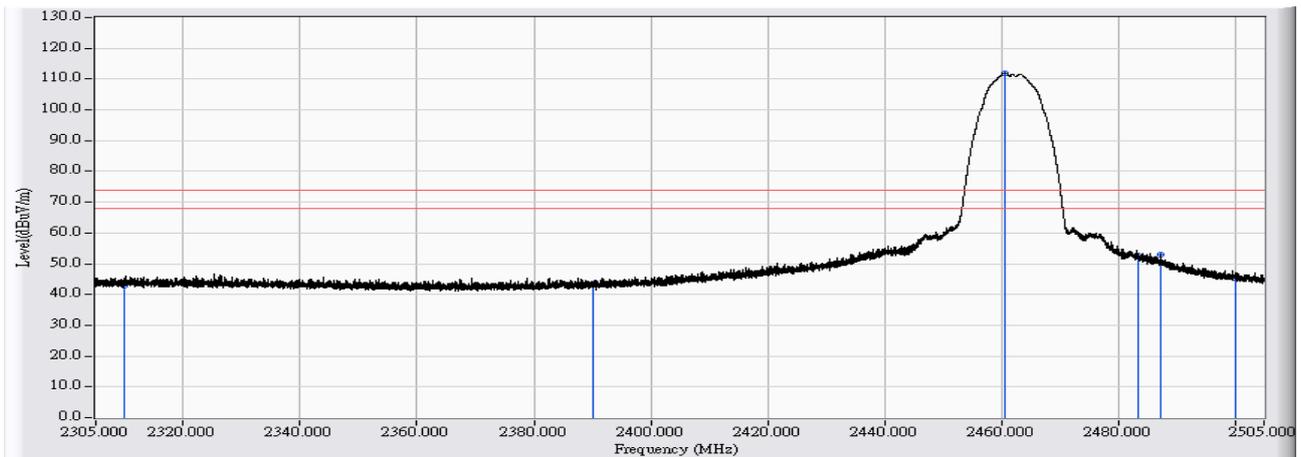


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	32.773	45.212	-8.788	54.000	AVERAGE
2	2390.000	12.915	36.481	49.397	-4.603	54.000	AVERAGE
3	2436.127	13.220	110.292	123.512	--	--	AVERAGE
4	* 2483.500	13.549	37.478	51.027	-2.973	54.000	AVERAGE
5	2485.142	13.561	36.552	50.113	-3.887	54.000	AVERAGE
6	2500.000	13.658	34.686	48.345	-5.655	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 b/g)_ 802.11b_2462MHz

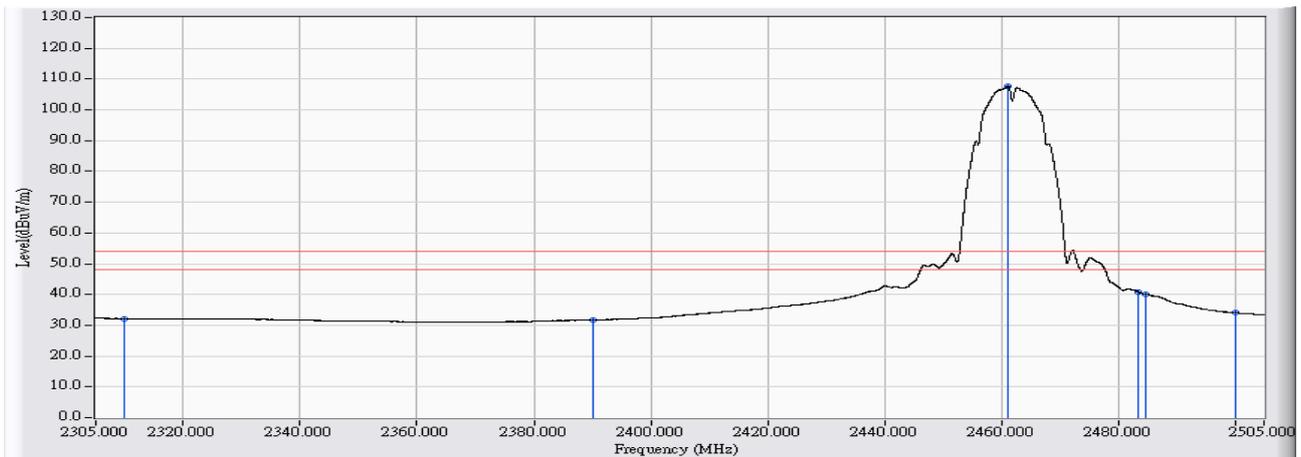


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	30.407	42.846	-31.154	74.000	PEAK
2	2390.000	12.915	30.764	43.680	-30.320	74.000	PEAK
3	2460.664	13.388	98.619	112.007	--	--	PEAK
4	2483.500	13.549	39.000	52.549	-21.451	74.000	PEAK
5	* 2487.342	13.576	39.315	52.891	-21.109	74.000	PEAK
6	2500.000	13.658	31.583	45.242	-28.758	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 b/g)_ 802.11b_2462MHz

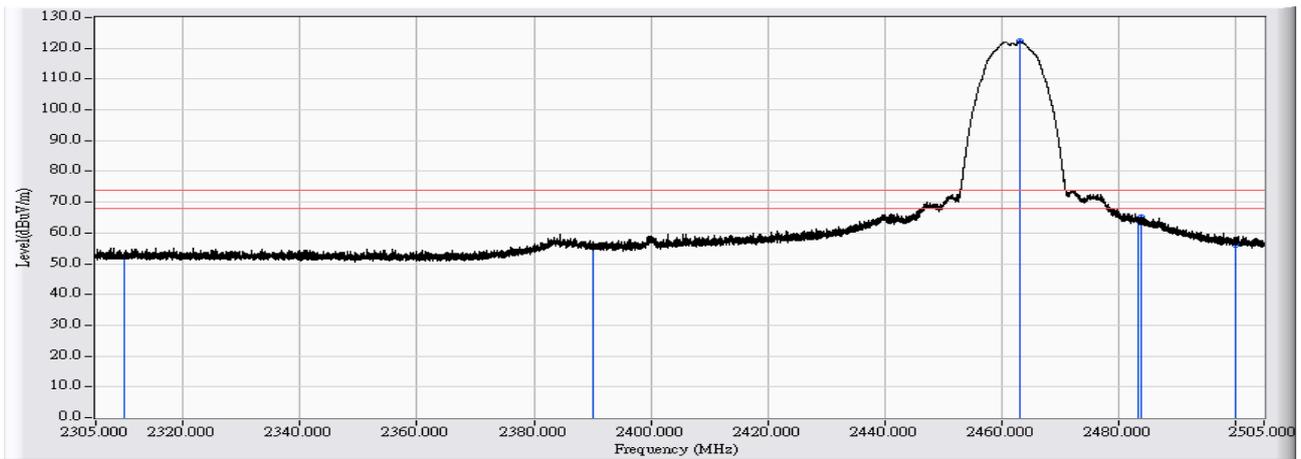


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	19.730	32.169	-21.831	54.000	AVERAGE
2	2390.000	12.915	18.733	31.649	-22.351	54.000	AVERAGE
3	2461.164	13.392	94.267	107.659	--	--	AVERAGE
4	* 2483.500	13.549	27.362	40.911	-13.089	54.000	AVERAGE
5	2484.622	13.558	26.645	40.202	-13.798	54.000	AVERAGE
6	2500.000	13.658	20.446	34.105	-19.895	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 b/g)_ 802.11b_2462MHz

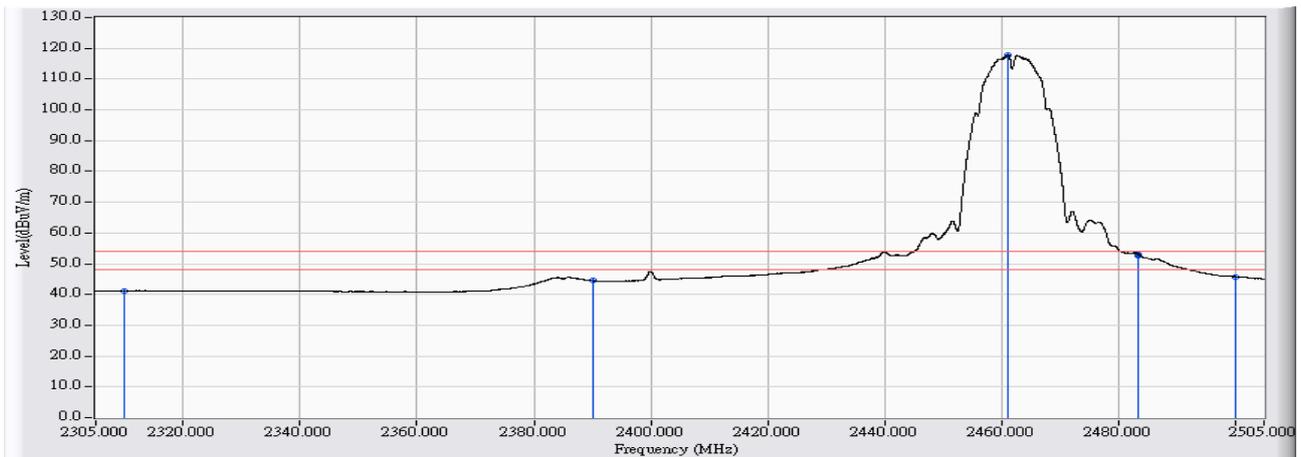


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	39.939	52.378	-21.622	74.000	PEAK
2	2390.000	12.915	42.992	55.908	-18.092	74.000	PEAK
3	2463.324	13.407	108.767	122.174	--	--	PEAK
4	2483.500	13.549	50.667	64.216	-9.784	74.000	PEAK
5	* 2483.862	13.552	51.796	65.348	-8.652	74.000	PEAK
6	2500.000	13.658	42.561	56.220	-17.780	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 b/g)_ 802.11b_2462MHz

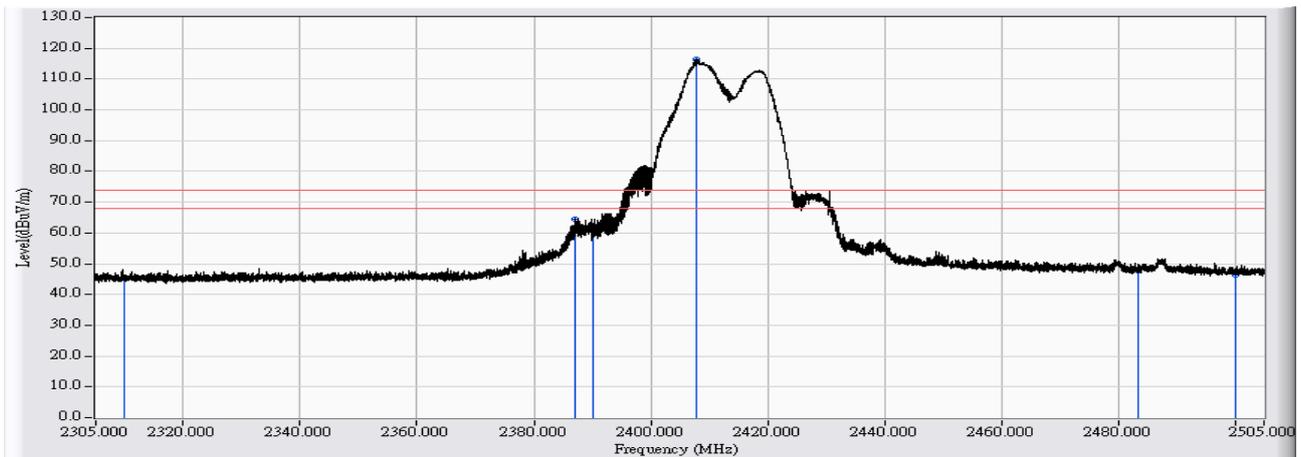


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	28.721	41.160	-12.840	54.000	AVERAGE
2	2390.000	12.915	31.534	44.450	-9.550	54.000	AVERAGE
3	2461.144	13.392	104.405	117.797	--	--	AVERAGE
4	2483.500	13.549	39.189	52.738	-1.262	54.000	AVERAGE
5	* 2483.502	13.549	39.286	52.835	-1.165	54.000	AVERAGE
6	2500.000	13.658	32.092	45.751	-8.249	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 b/g)_ 802.11g_2412MHz

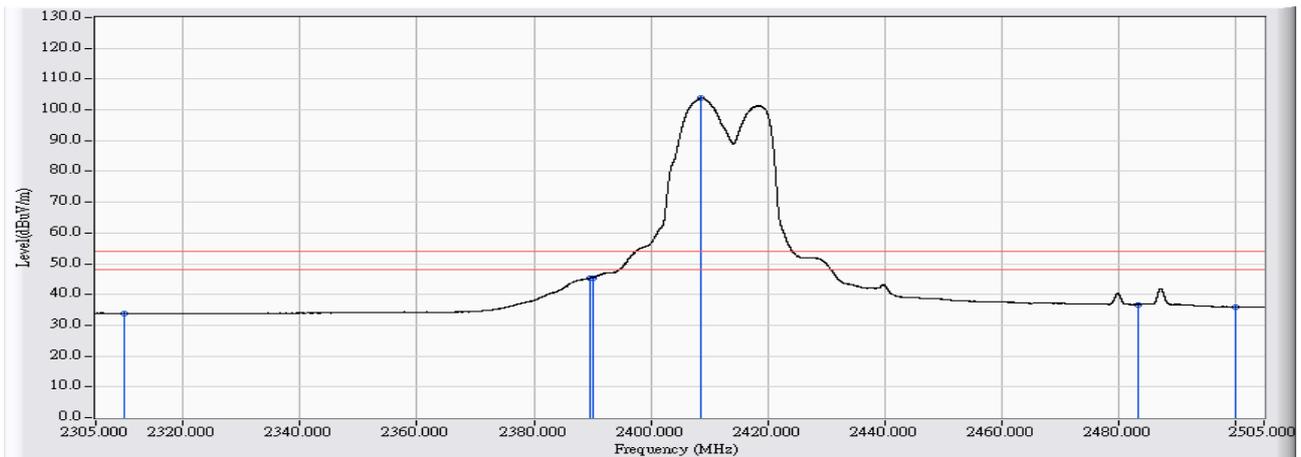


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	33.342	45.781	-28.219	74.000	PEAK
2	* 2387.072	12.898	51.476	64.374	-9.626	74.000	PEAK
3	2390.000	12.915	48.200	61.116	-12.884	74.000	PEAK
4	2407.850	13.028	103.247	116.275	--	--	PEAK
5	2483.500	13.549	34.173	47.722	-26.278	74.000	PEAK
6	2500.000	13.658	32.544	46.203	-27.797	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 b/g)_ 802.11g_ 2412MHz

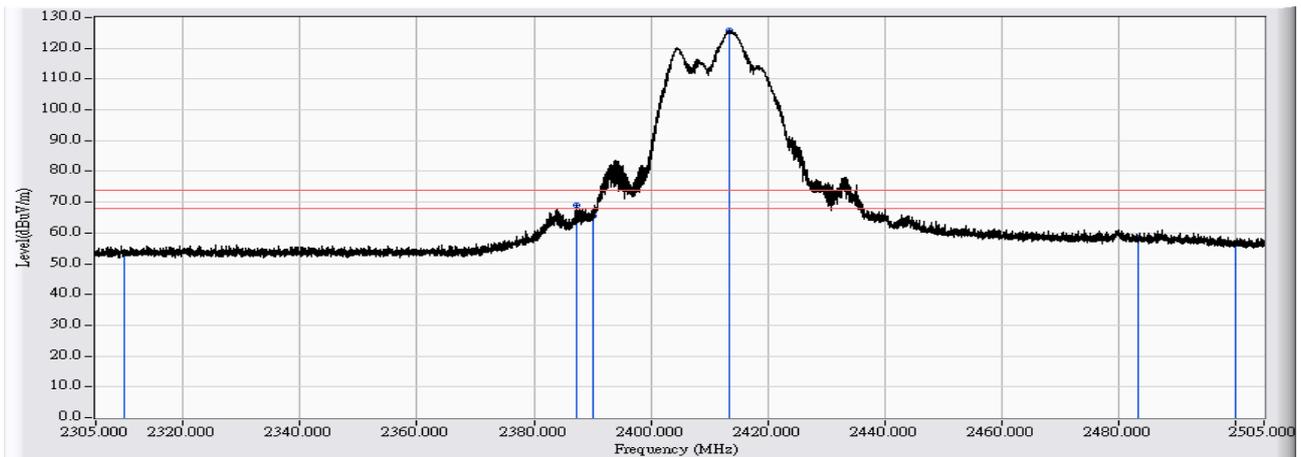


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	21.469	33.908	-20.092	54.000	AVERAGE
2	2389.491	12.913	32.311	45.223	-8.777	54.000	AVERAGE
3	* 2390.000	12.915	32.490	45.406	-8.594	54.000	AVERAGE
4	2408.689	13.033	90.908	103.942	--	--	AVERAGE
5	2483.500	13.549	23.168	36.717	-17.283	54.000	AVERAGE
6	2500.000	13.658	22.317	35.976	-18.024	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 b/g)_ 802.11g_2412MHz

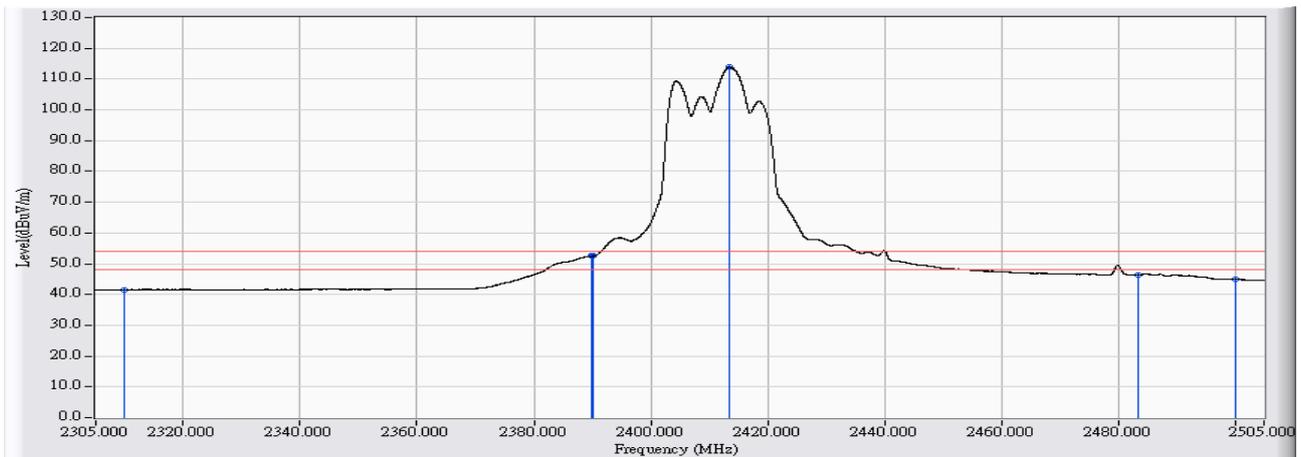


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	41.078	53.517	-20.483	74.000	AVERAGE
2	* 2387.332	12.899	56.157	69.057	-4.943	74.000	AVERAGE
3	2390.000	12.915	52.591	65.507	-8.493	74.000	AVERAGE
4	2413.589	13.067	112.627	125.694	--	--	AVERAGE
5	2483.500	13.549	44.925	58.474	-15.526	74.000	AVERAGE
6	2500.000	13.658	42.883	56.542	-17.458	74.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 b/g)_ 802.11g_ 2412MHz

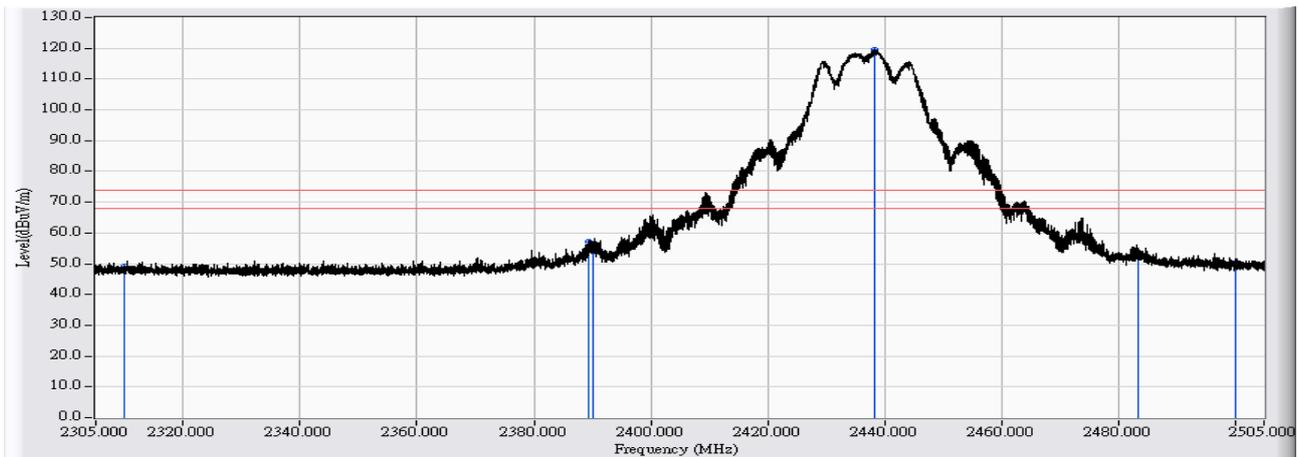


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	29.162	41.601	-12.399	54.000	AVERAGE
2	2389.751	12.914	39.632	52.546	-1.454	54.000	AVERAGE
3	* 2390.000	12.915	39.766	52.682	-1.318	54.000	AVERAGE
4	2413.509	13.067	100.897	113.964	--	--	AVERAGE
5	2483.500	13.549	32.880	46.429	-7.571	54.000	AVERAGE
6	2500.000	13.658	31.210	44.869	-9.131	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 b/g)_ 802.11g_2437MHz

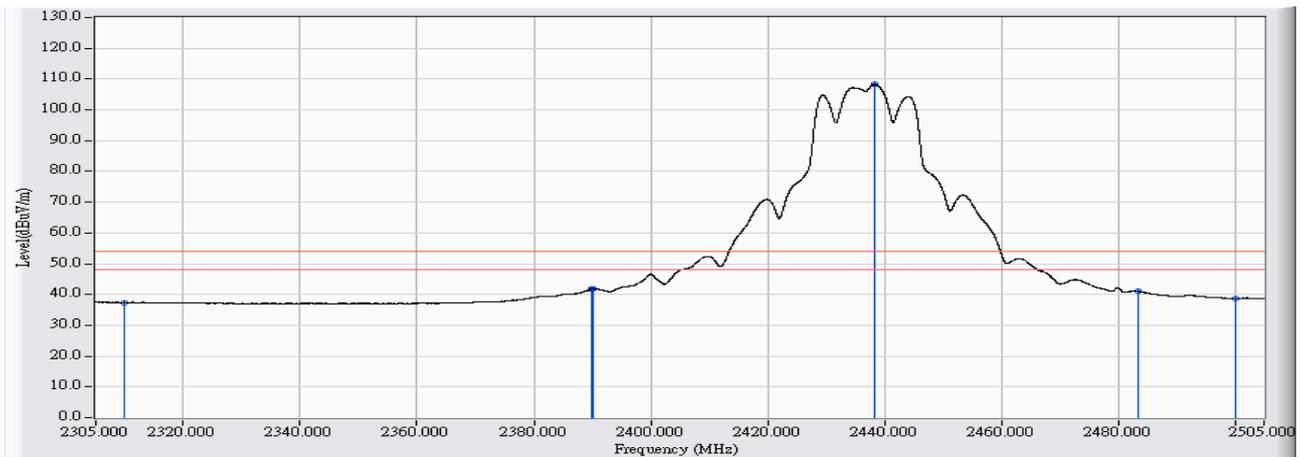


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	36.728	49.167	-24.833	74.000	PEAK
2	* 2389.391	12.913	44.286	57.198	-16.802	74.000	PEAK
3	2390.000	12.915	43.395	56.311	-17.689	74.000	PEAK
4	2438.327	13.235	106.146	119.381	--	--	PEAK
5	2483.500	13.549	38.722	52.271	-21.729	74.000	PEAK
6	2500.000	13.658	36.560	50.219	-23.781	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 b/g)_ 802.11g_2437MHz

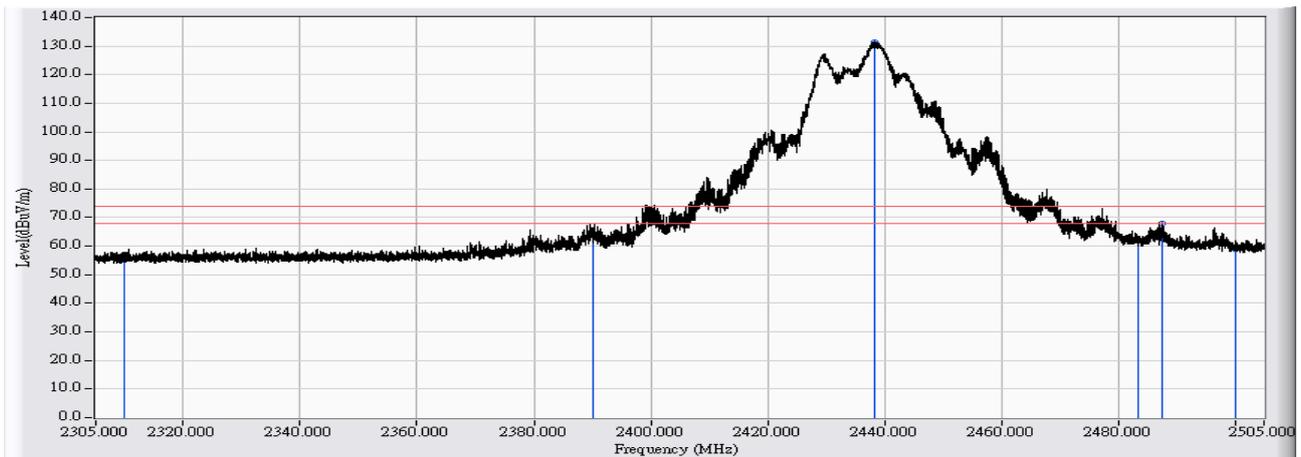


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	24.968	37.407	-16.593	54.000	AVERAGE
2	2389.751	12.914	28.812	41.726	-12.274	54.000	AVERAGE
3	* 2390.000	12.915	28.915	41.831	-12.169	54.000	AVERAGE
4	2438.427	13.235	95.093	108.328	--	--	AVERAGE
5	2483.500	13.549	27.550	41.099	-12.901	54.000	AVERAGE
6	2500.000	13.658	25.099	38.758	-15.242	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 b/g)_ 802.11g_2437MHz

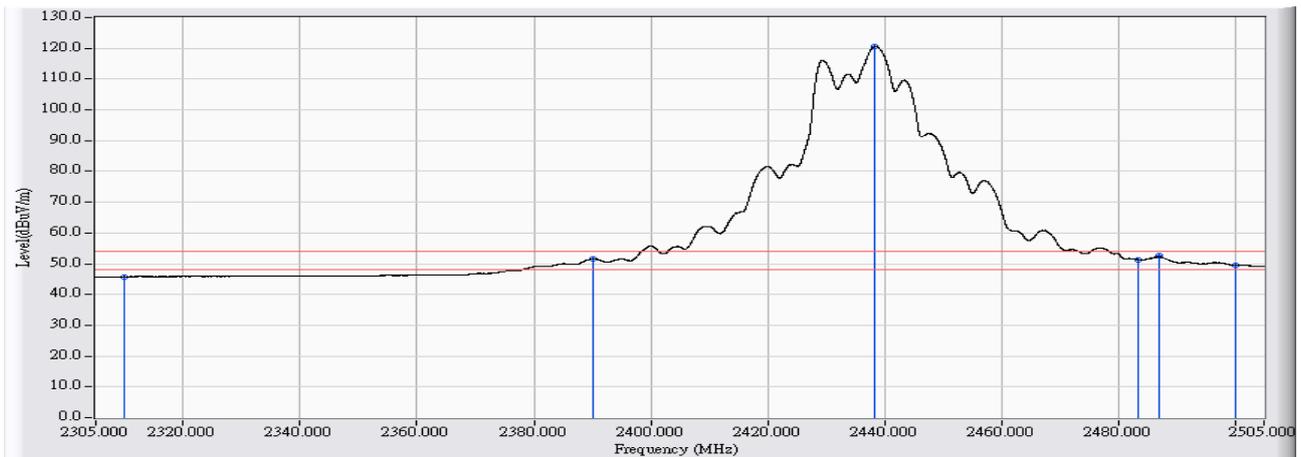


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	42.641	55.080	-18.920	74.000	PEAK
2	2390.000	12.915	50.965	63.881	-10.119	74.000	PEAK
3	2438.447	13.235	118.266	131.501	--	--	PEAK
4	2483.500	13.549	48.838	62.387	-11.613	74.000	PEAK
5	* 2487.462	13.577	54.386	67.963	-6.037	74.000	PEAK
6	2500.000	13.658	45.263	58.922	-15.078	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 b/g)_ 802.11g_ 2437MHz

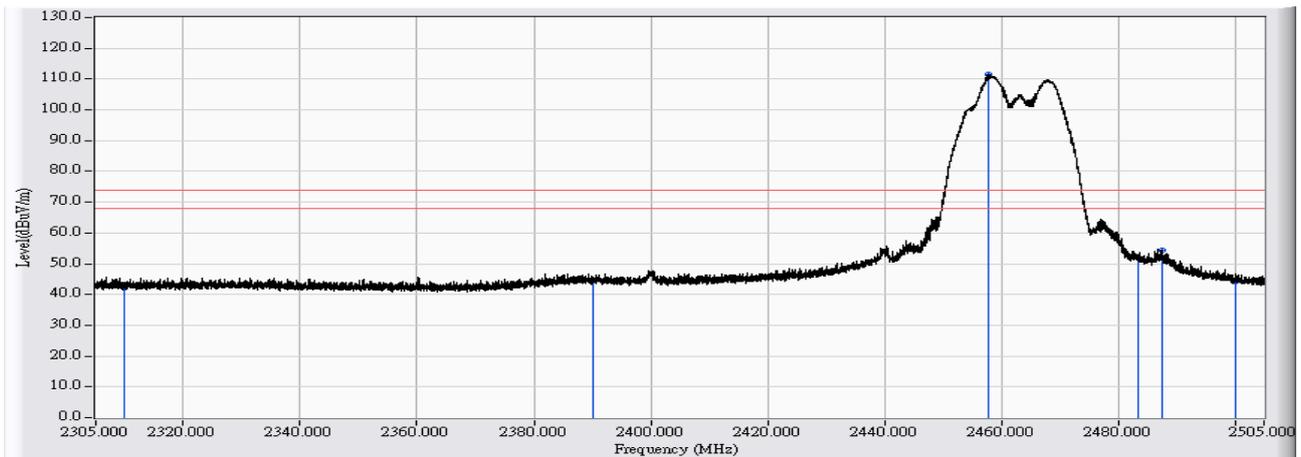


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	33.382	45.821	-8.179	54.000	AVERAGE
2	2390.000	12.915	38.640	51.556	-2.444	54.000	AVERAGE
3	2438.387	13.235	107.360	120.595	--	--	AVERAGE
4	2483.500	13.549	37.761	51.310	-2.690	54.000	AVERAGE
5	* 2487.142	13.575	38.909	52.484	-1.516	54.000	AVERAGE
6	2500.000	13.658	35.739	49.398	-4.602	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 b/g)_ 802.11g_2462MHz

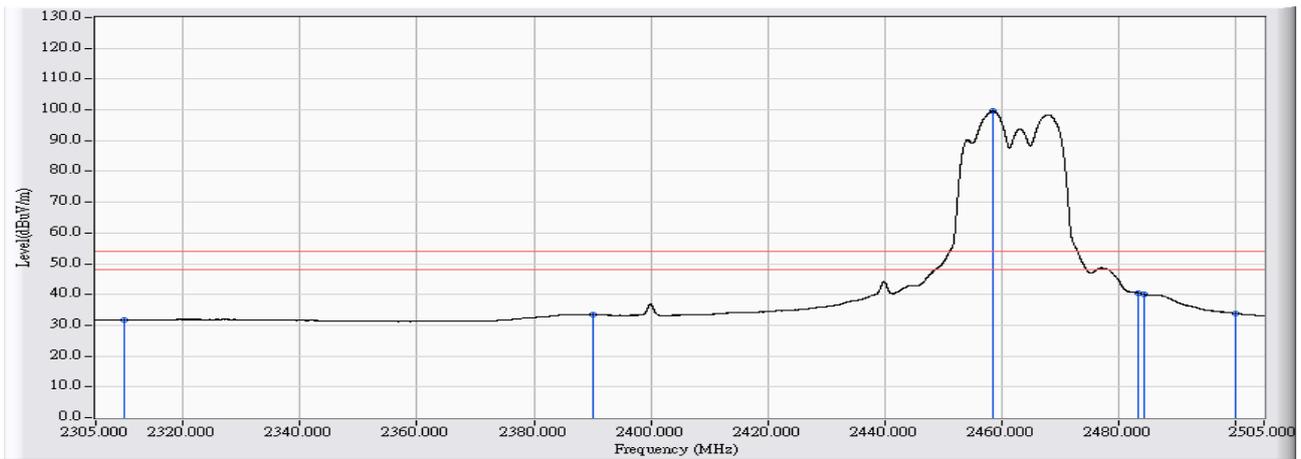


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	29.593	42.032	-31.968	74.000	PEAK
2	2390.000	12.915	31.606	44.522	-29.478	74.000	PEAK
3	2457.865	13.369	98.236	111.605	--	--	PEAK
4	2483.500	13.549	38.460	52.009	-21.991	74.000	PEAK
5 *	2487.542	13.577	40.862	54.439	-19.561	74.000	PEAK
6	2500.000	13.658	30.694	44.353	-29.647	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 b/g)_ 802.11g_2462MHz

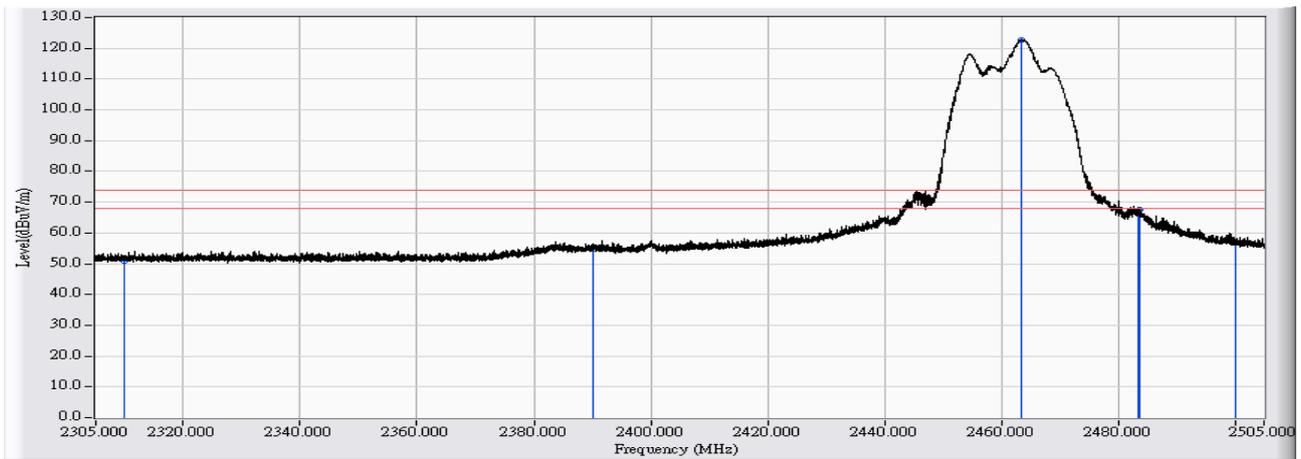


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	19.303	31.742	-22.258	54.000	AVERAGE
2	2390.000	12.915	20.697	33.613	-20.387	54.000	AVERAGE
3	2458.525	13.374	86.385	99.758	--	--	AVERAGE
4	* 2483.500	13.549	26.946	40.495	-13.505	54.000	AVERAGE
5	2484.362	13.555	26.514	40.069	-13.931	54.000	AVERAGE
6	2500.000	13.658	20.225	33.884	-20.116	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 b/g)_ 802.11g_2462MHz

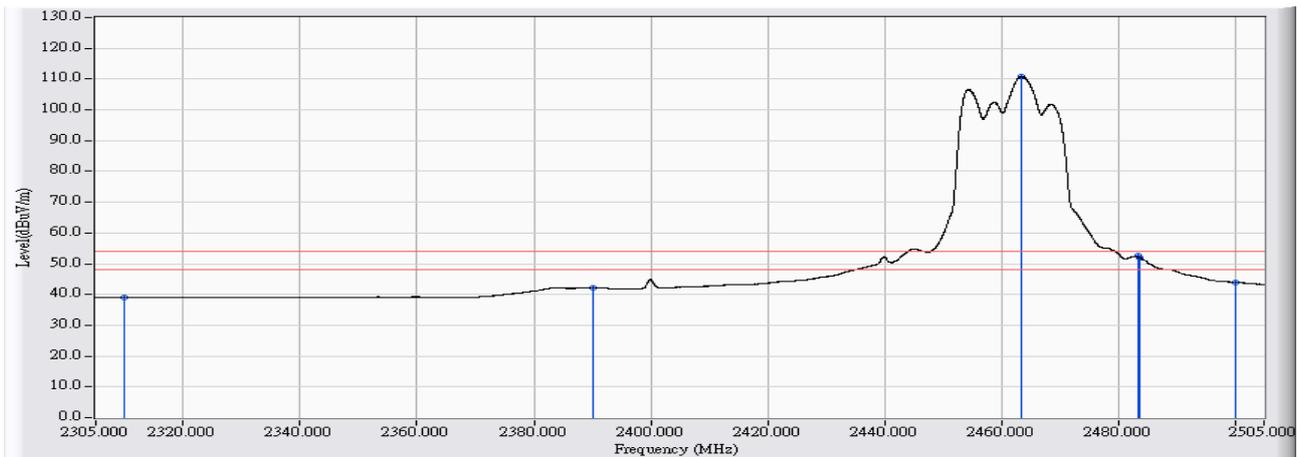


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	38.619	51.058	-22.942	74.000	PEAK
2	2390.000	12.915	41.908	54.824	-19.176	74.000	PEAK
3	2463.544	13.409	109.379	122.788	--	--	PEAK
4	2483.500	13.549	53.323	66.872	-7.128	74.000	PEAK
5	* 2483.622	13.549	54.046	67.596	-6.404	74.000	PEAK
6	2500.000	13.658	43.397	57.056	-16.944	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 b/g)_ 802.11g_2462MHz

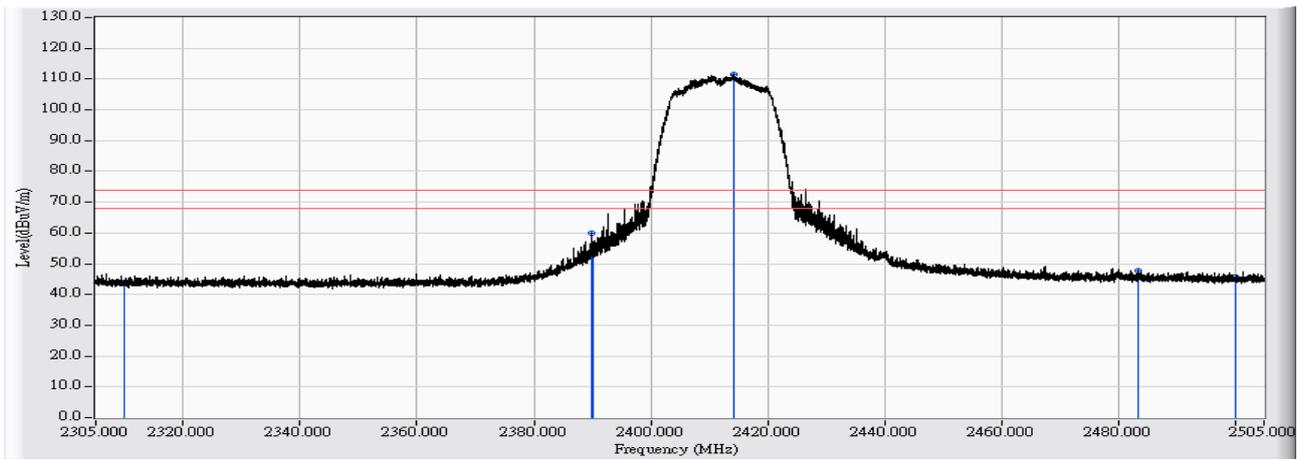


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	26.615	39.054	-14.946	54.000	AVERAGE
2	2390.000	12.915	29.263	42.179	-11.821	54.000	AVERAGE
3	2463.524	13.409	97.519	110.928	--	--	AVERAGE
4	* 2483.500	13.549	39.054	52.603	-1.397	54.000	AVERAGE
5	2483.602	13.549	38.487	52.037	-1.963	54.000	AVERAGE
6	2500.000	13.658	30.243	43.902	-10.098	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 2412MHz

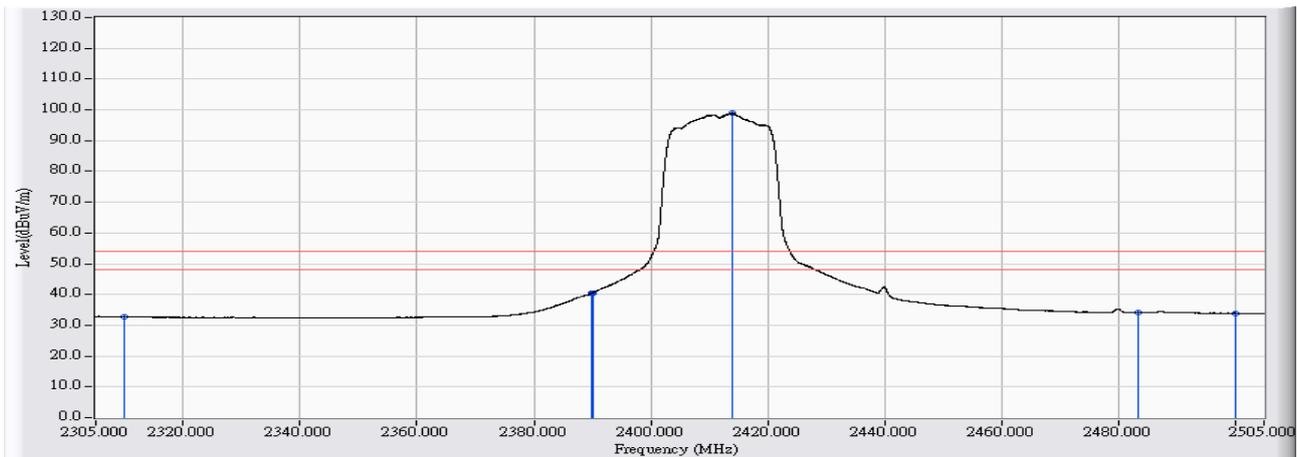


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	31.510	43.949	-30.051	74.000	PEAK
2	* 2389.771	12.914	46.868	59.782	-14.218	74.000	PEAK
3	2390.000	12.915	41.441	54.357	-19.643	74.000	PEAK
4	2414.149	13.071	98.341	111.412	--	--	PEAK
5	2483.500	13.549	34.169	47.718	-26.282	74.000	PEAK
6	2500.000	13.658	32.003	45.662	-28.338	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 2412MHz

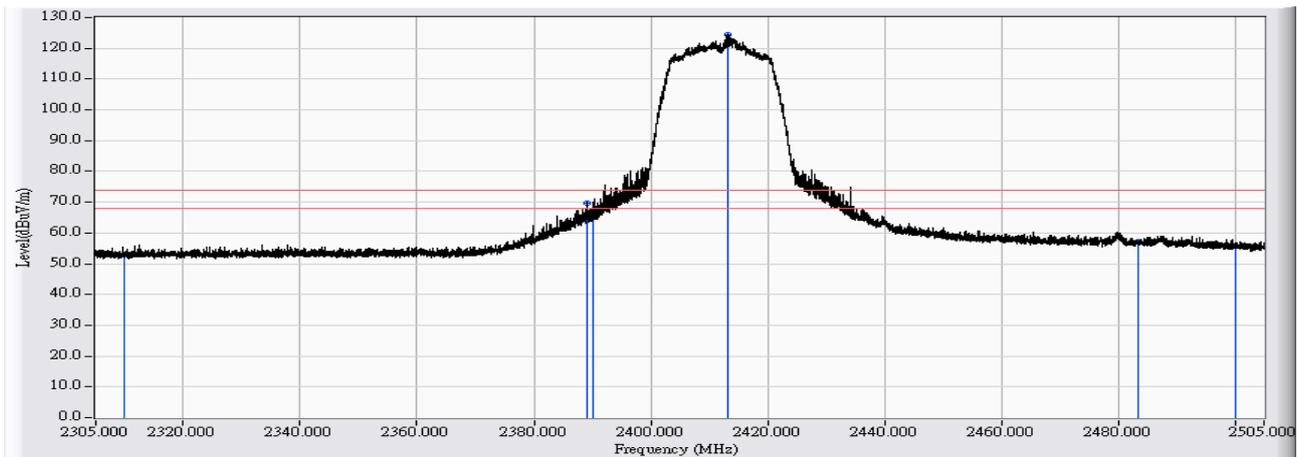


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	20.293	32.732	-21.268	54.000	AVERAGE
2	2389.751	12.914	27.364	40.278	-13.722	54.000	AVERAGE
3	* 2390.000	12.915	27.621	40.537	-13.463	54.000	AVERAGE
4	2413.889	13.069	85.883	98.952	--	--	AVERAGE
5	2483.500	13.549	20.629	34.178	-19.822	54.000	AVERAGE
6	2500.000	13.658	20.270	33.929	-20.071	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 2412MHz

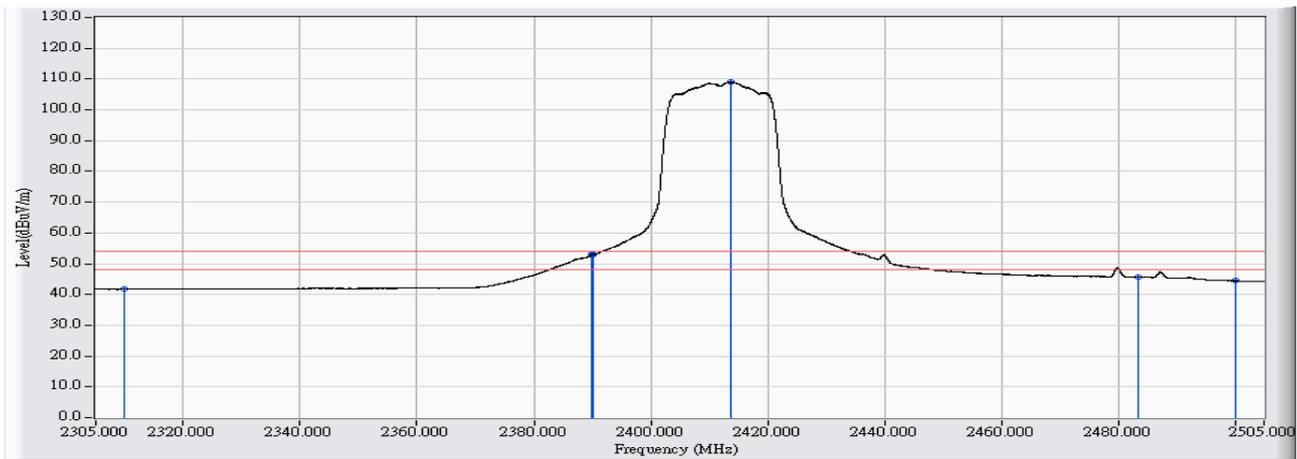


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	40.488	52.927	-21.073	74.000	PEAK
2	* 2388.991	12.909	56.960	69.870	-4.130	74.000	PEAK
3	2390.000	12.915	53.583	66.499	-7.501	74.000	PEAK
4	2413.169	13.064	111.217	124.281	--	--	PEAK
5	2483.500	13.549	43.498	57.047	-16.953	74.000	PEAK
6	2500.000	13.658	42.053	55.712	-18.288	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 2412MHz

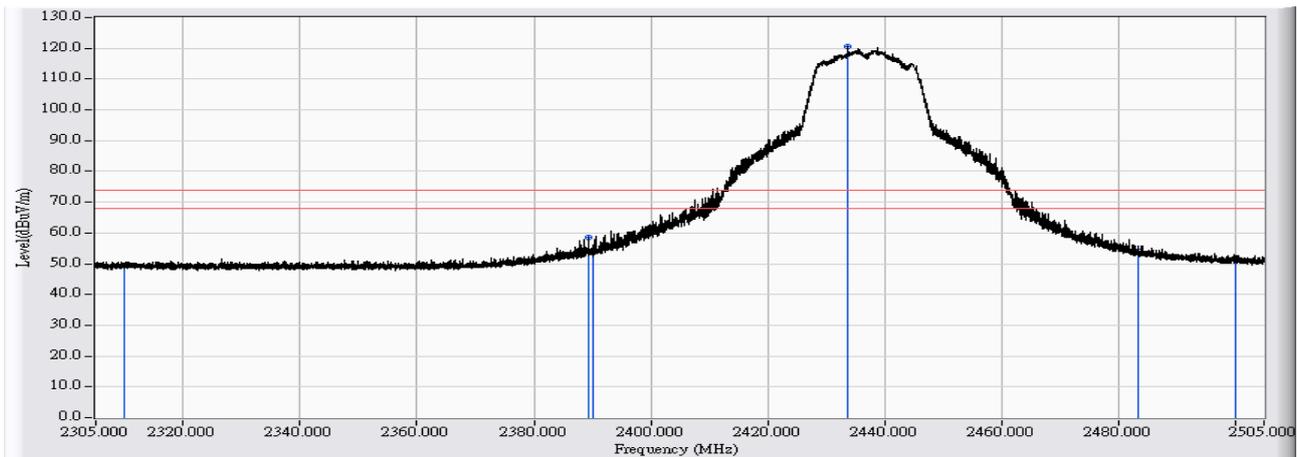


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	29.312	41.751	-12.249	54.000	AVERAGE
2	2389.991	12.915	39.900	52.815	-1.185	54.000	AVERAGE
3	* 2390.000	12.915	39.916	52.832	-1.168	54.000	AVERAGE
4	2413.629	13.067	95.932	108.999	--	--	AVERAGE
5	2483.500	13.549	32.133	45.682	-8.318	54.000	AVERAGE
6	2500.000	13.658	30.785	44.444	-9.556	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 2437MHz

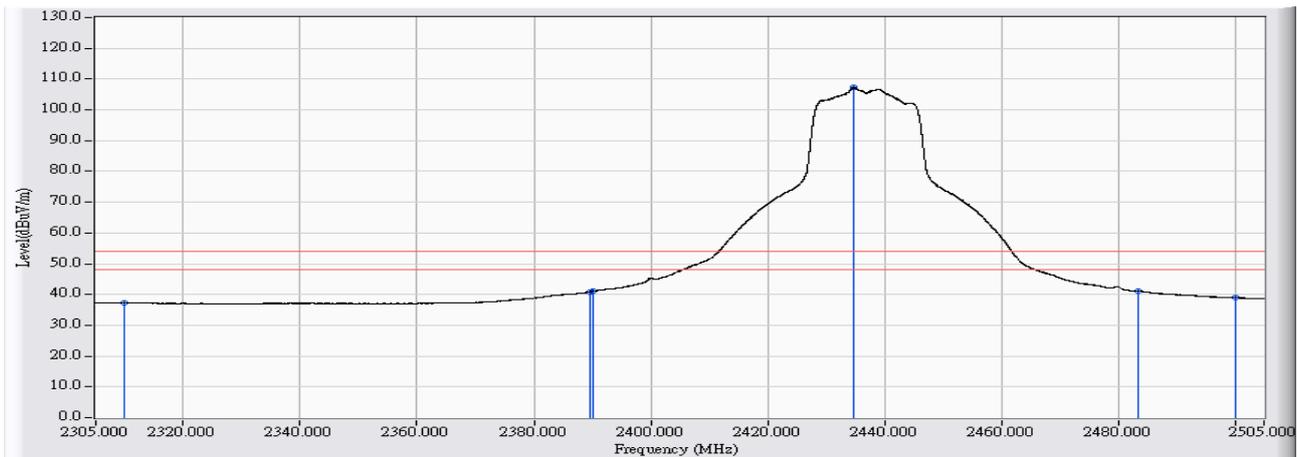


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	36.930	49.369	-24.631	74.000	AVERAGE
2	* 2389.271	12.910	45.776	58.687	-15.313	74.000	AVERAGE
3	2390.000	12.915	41.014	53.930	-20.070	74.000	AVERAGE
4	2433.827	13.204	107.239	120.443	--	--	AVERAGE
5	2483.500	13.549	40.344	53.893	-20.107	74.000	AVERAGE
6	2500.000	13.658	38.034	51.693	-22.307	74.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 2437MHz

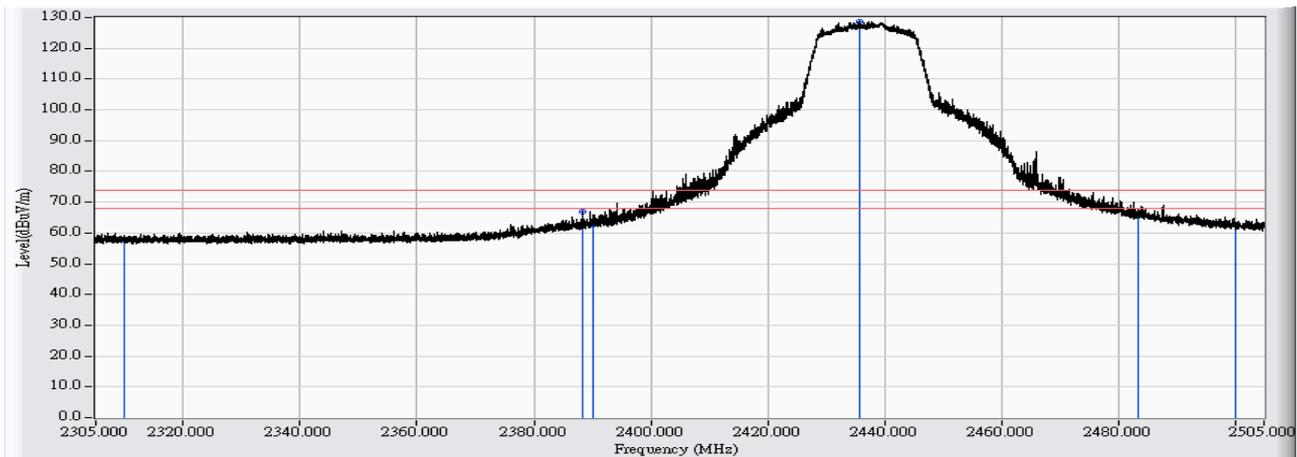


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	24.756	37.195	-16.805	54.000	AVERAGE
2	2389.632	12.914	27.985	40.898	-13.102	54.000	AVERAGE
3	2390.000	12.915	28.060	40.976	-13.024	54.000	AVERAGE
4	2434.827	13.211	94.111	107.322	--	--	AVERAGE
5	* 2483.500	13.549	27.498	41.047	-12.953	54.000	AVERAGE
6	2500.000	13.658	25.282	38.941	-15.059	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 2437MHz

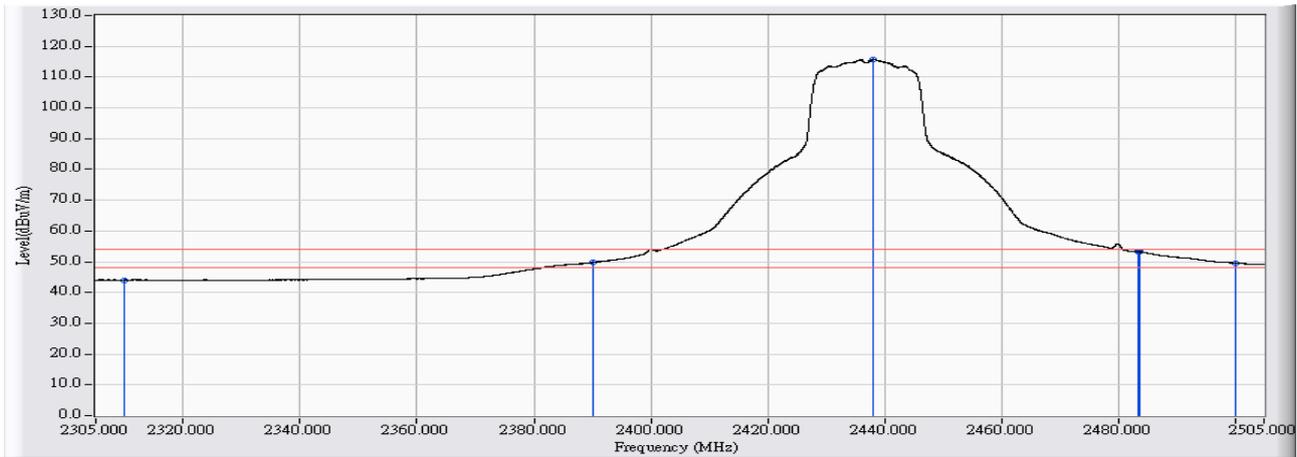


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	45.258	57.697	-16.303	74.000	PEAK
2	* 2388.312	12.905	53.981	66.886	-7.114	74.000	PEAK
3	2390.000	12.915	49.885	62.801	-11.199	74.000	PEAK
4	2435.647	13.216	115.232	128.448	--	--	PEAK
5	2483.500	13.549	52.134	65.683	-8.317	74.000	PEAK
6	2500.000	13.658	48.965	62.624	-11.376	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 2437MHz

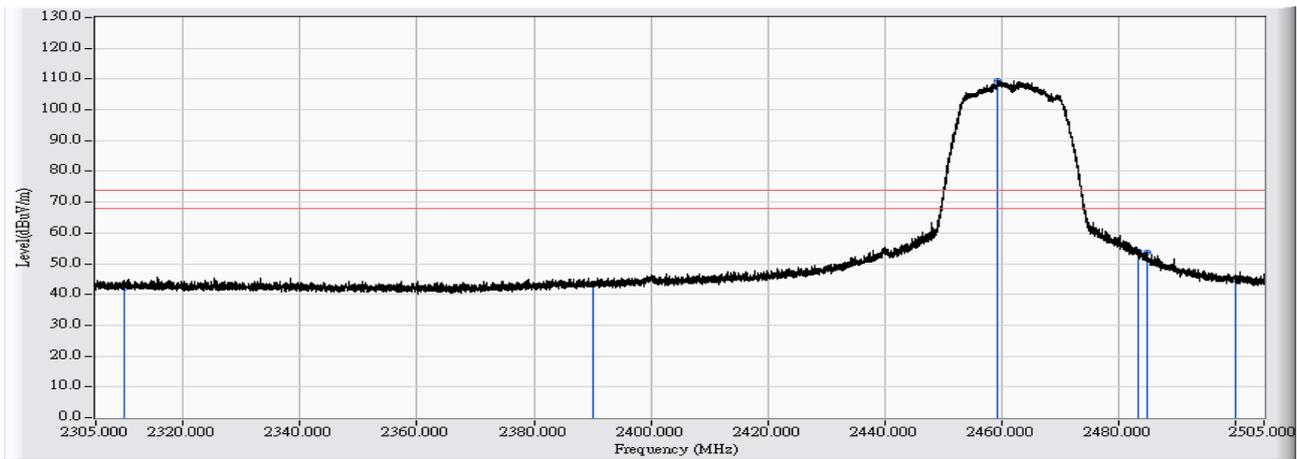


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	31.634	44.073	-9.927	54.000	AVERAGE
2	2390.000	12.915	36.824	49.740	-4.260	54.000	AVERAGE
3	2438.067	13.232	102.570	115.803	--	--	AVERAGE
4	* 2483.500	13.549	39.940	53.489	-0.511	54.000	AVERAGE
5	2483.602	13.549	39.633	53.183	-0.817	54.000	AVERAGE
6	2500.000	13.658	35.918	49.577	-4.423	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 2462MHz

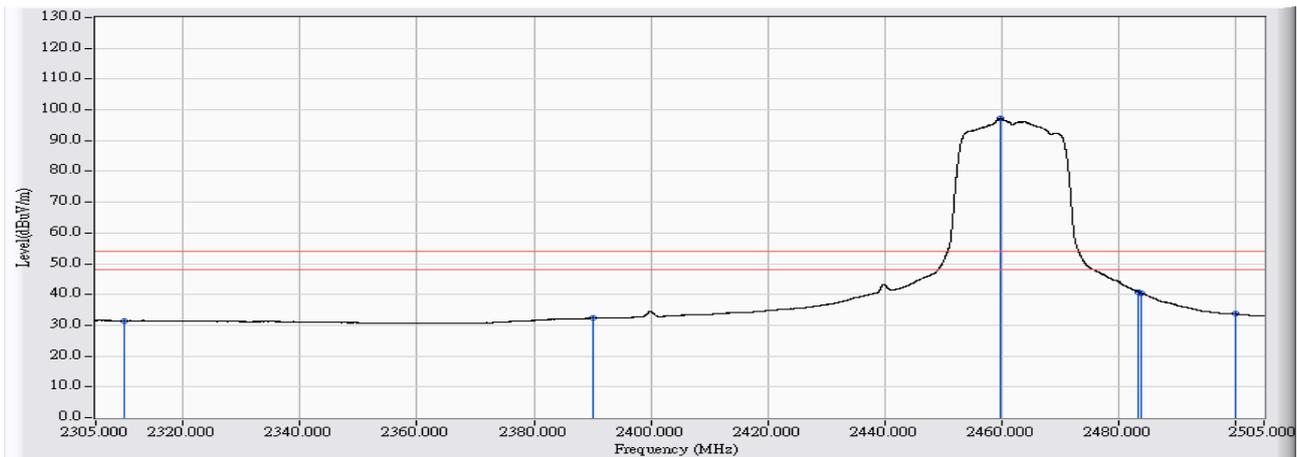


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	29.638	42.077	-31.923	74.000	PEAK
2	2390.000	12.915	30.489	43.405	-30.595	74.000	PEAK
3	2459.445	13.380	96.012	109.392	--	--	PEAK
4	* 2483.500	13.549	40.564	54.113	-19.887	74.000	PEAK
5	2484.882	13.559	40.123	53.682	-20.318	74.000	PEAK
6	2500.000	13.658	31.460	45.119	-28.881	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 2462MHz

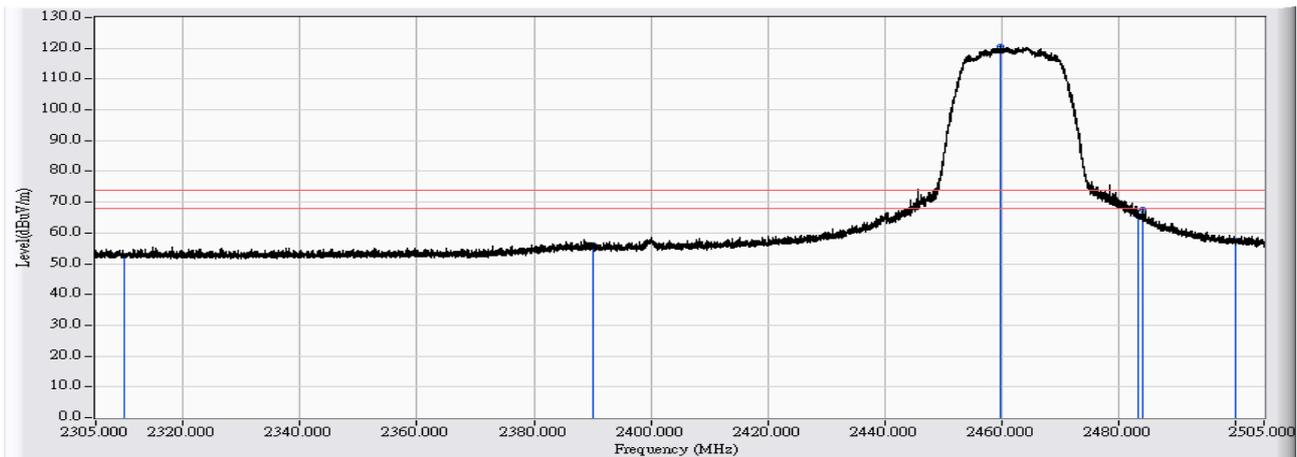


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	19.058	31.497	-22.503	54.000	PEAK
2	2390.000	12.915	19.483	32.399	-21.601	54.000	PEAK
3	2459.824	13.382	84.023	97.406	--	--	PEAK
4	* 2483.500	13.549	27.346	40.895	-13.105	54.000	PEAK
5	2483.862	13.552	27.034	40.586	-13.414	54.000	PEAK
6	2500.000	13.658	20.041	33.700	-20.300	54.000	PEAK

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 2462MHz

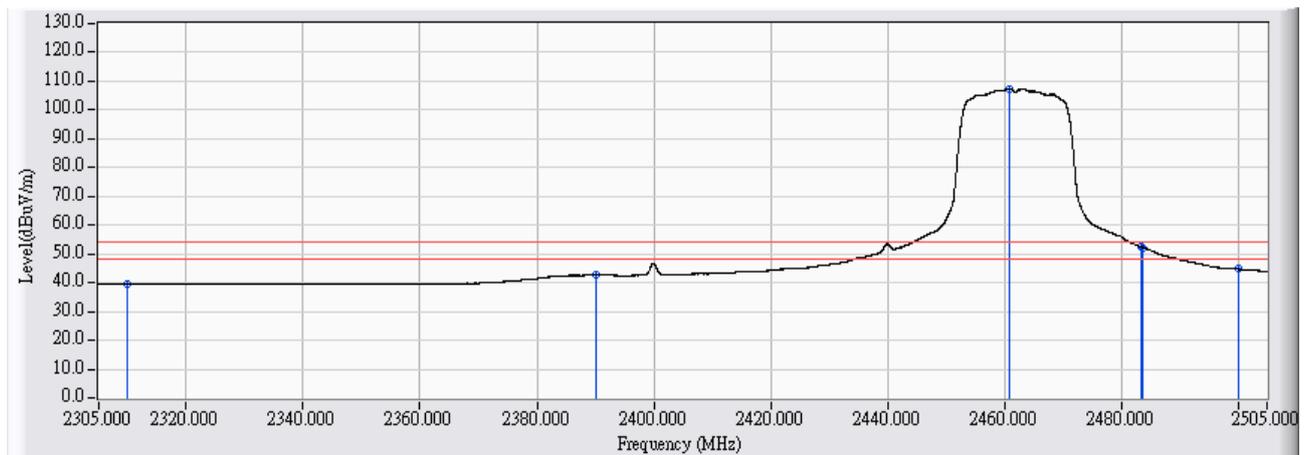


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	40.244	52.683	-21.317	74.000	PEAK
2	2390.000	12.915	43.056	55.972	-18.028	74.000	PEAK
3	2459.844	13.382	107.381	120.764	--	--	PEAK
4	2483.500	13.549	51.889	65.438	-8.562	74.000	PEAK
5	* 2484.162	13.554	54.049	67.603	-6.397	74.000	PEAK
6	2500.000	13.658	43.760	57.419	-16.581	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(20M)_ 2462MHz

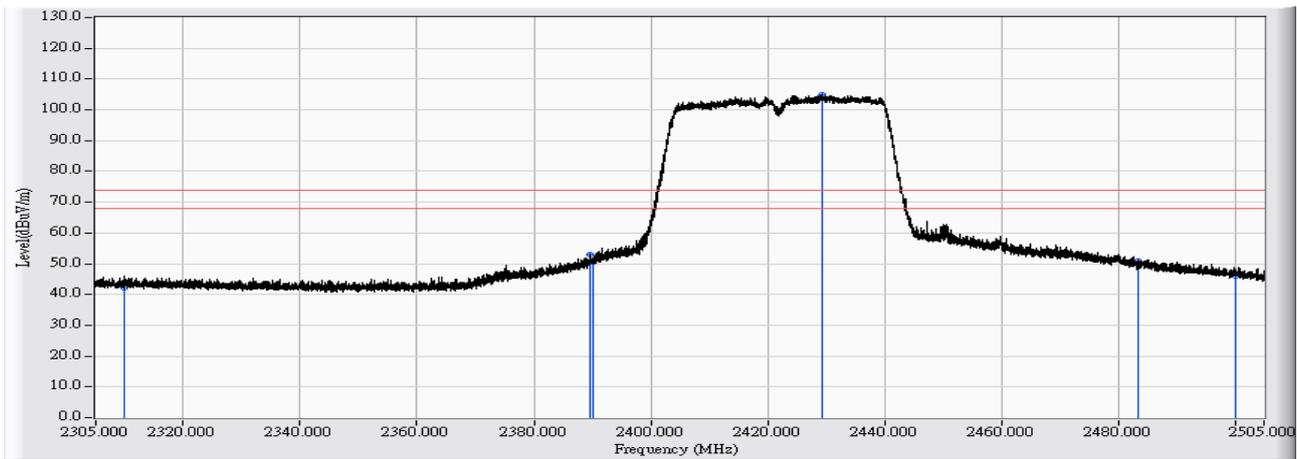


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	27.085	39.524	-14.476	54.000	AVERAGE
2	2390.000	12.915	29.675	42.591	-11.409	54.000	AVERAGE
3	2460.804	13.389	94.085	107.474	--	--	AVERAGE
4	* 2483.500	13.549	38.934	52.483	-1.517	54.000	AVERAGE
5	2483.802	13.552	38.700	52.251	-1.749	54.000	AVERAGE
6	2500.000	13.658	31.071	44.730	-9.270	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(40M)_ 2422MHz

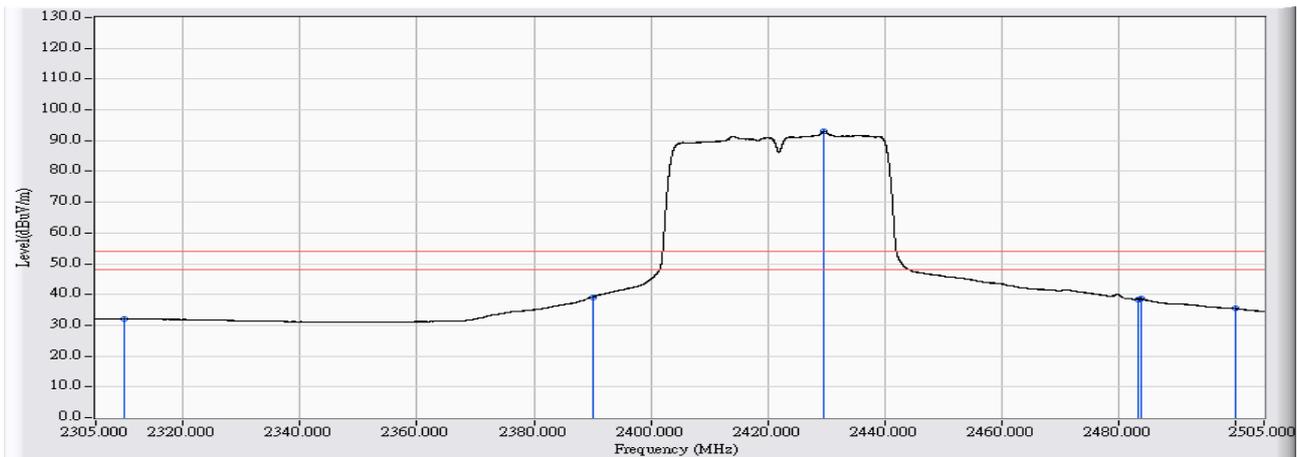


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	29.631	42.070	-31.930	74.000	PEAK
2	* 2389.731	12.914	39.963	52.877	-21.123	74.000	PEAK
3	2390.000	12.915	37.726	50.642	-23.358	74.000	PEAK
4	2429.468	13.174	91.829	105.004	--	--	PEAK
5	2483.500	13.549	37.437	50.986	-23.014	74.000	PEAK
6	2500.000	13.658	32.212	45.871	-28.129	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(40M)_ 2422MHz

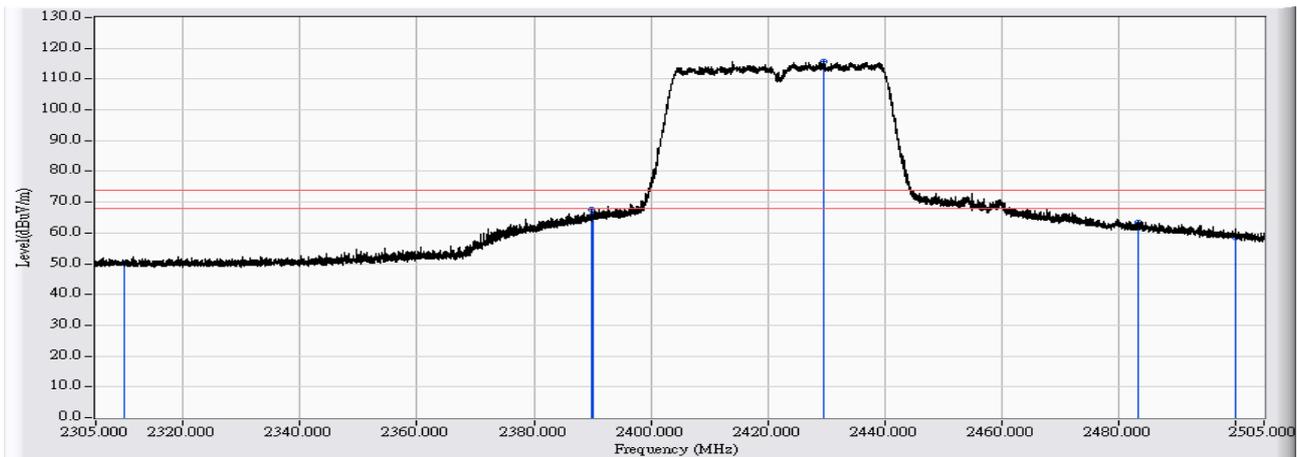


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	19.644	32.083	-21.917	54.000	AVERAGE
2	* 2390.000	12.915	26.289	39.205	-14.795	54.000	AVERAGE
3	2429.687	13.176	79.983	93.159	--	--	AVERAGE
4	2483.500	13.549	24.957	38.506	-15.494	54.000	AVERAGE
5	2483.862	13.552	25.000	38.552	-15.448	54.000	AVERAGE
6	2500.000	13.658	21.743	35.402	-18.598	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(40M)_ 2422MHz

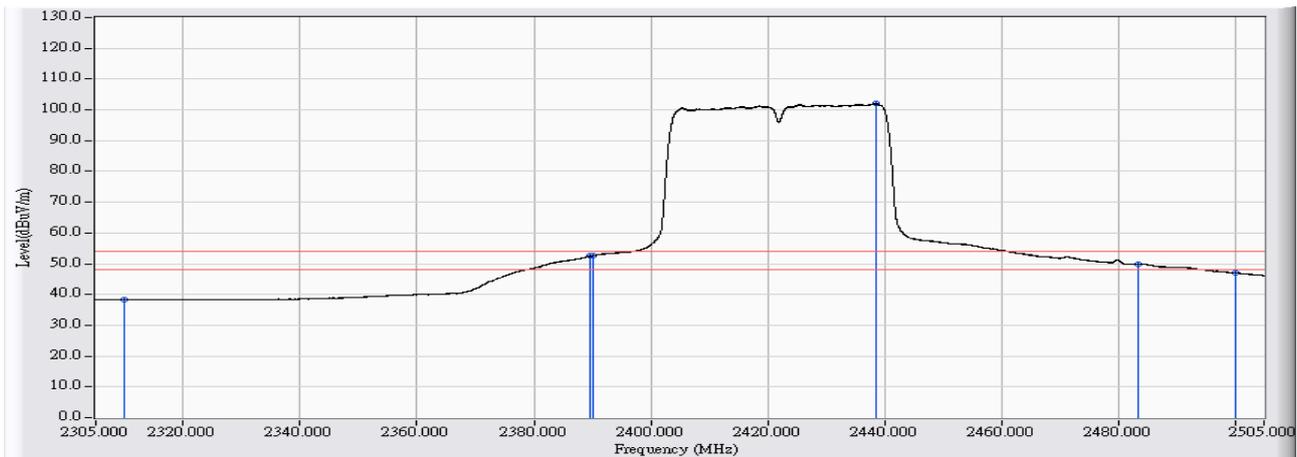


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	37.592	50.031	-23.969	74.000	PEAK
2	* 2389.852	12.914	54.574	67.489	-6.511	74.000	PEAK
3	2390.000	12.915	52.922	65.838	-8.162	74.000	PEAK
4	2429.728	13.176	102.587	115.763	--	--	PEAK
5	2483.500	13.549	50.031	63.580	-10.420	74.000	PEAK
6	2500.000	13.658	44.999	58.658	-15.342	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(40M)_ 2422MHz

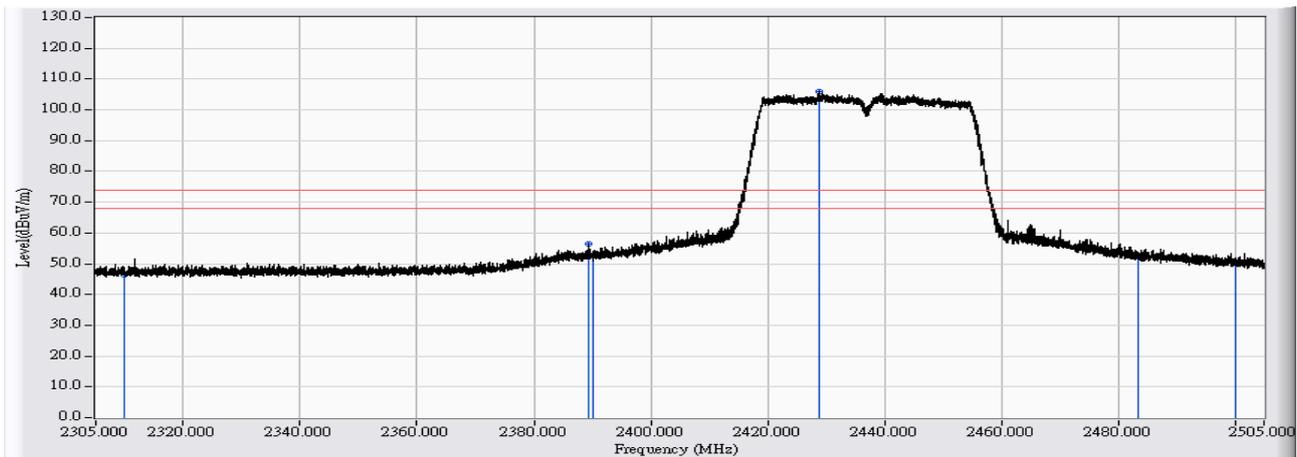


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	25.837	38.276	-15.724	54.000	AVERAGE
2	2389.612	12.914	39.544	52.457	-1.543	54.000	AVERAGE
3	* 2390.000	12.915	39.664	52.580	-1.420	54.000	AVERAGE
4	2438.507	13.236	88.873	102.109	--	--	AVERAGE
5	2483.500	13.549	36.327	49.876	-4.124	54.000	AVERAGE
6	2500.000	13.658	33.415	47.074	-6.926	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(40M)_ 2437MHz

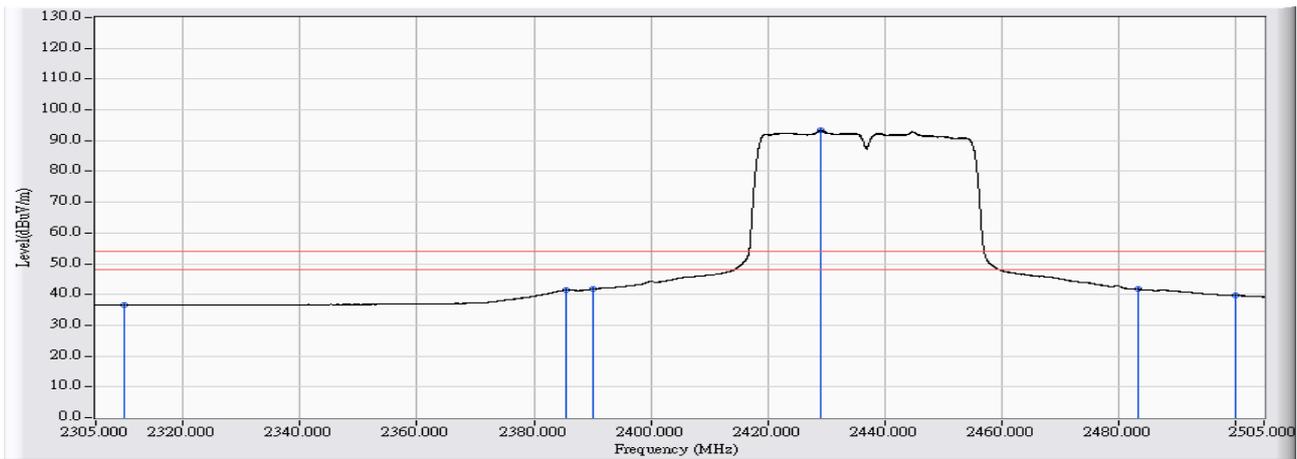


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	33.827	46.266	-27.734	74.000	PEAK
2	* 2389.392	12.913	43.424	56.336	-17.664	74.000	PEAK
3	2390.000	12.915	39.682	52.598	-21.402	74.000	PEAK
4	2428.768	13.170	92.870	106.040	--	--	PEAK
5	2483.500	13.549	38.596	52.145	-21.855	74.000	PEAK
6	2500.000	13.658	36.653	50.312	-23.688	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(40M)_ 2437MHz

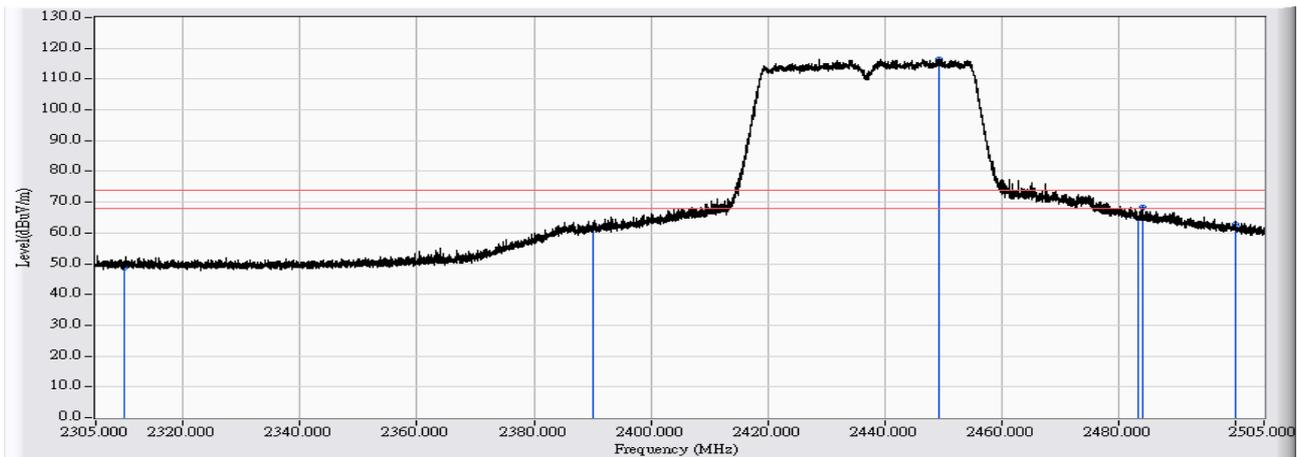


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	24.125	36.564	-17.436	54.000	AVERAGE
2	2385.532	12.889	28.560	41.449	-12.551	54.000	AVERAGE
3	* 2390.000	12.915	28.827	41.743	-12.257	54.000	AVERAGE
4	2429.088	13.173	80.327	93.499	--	--	AVERAGE
5	2483.500	13.549	28.113	41.662	-12.338	54.000	AVERAGE
6	2500.000	13.658	26.013	39.672	-14.328	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(40M)_ 2437MHz

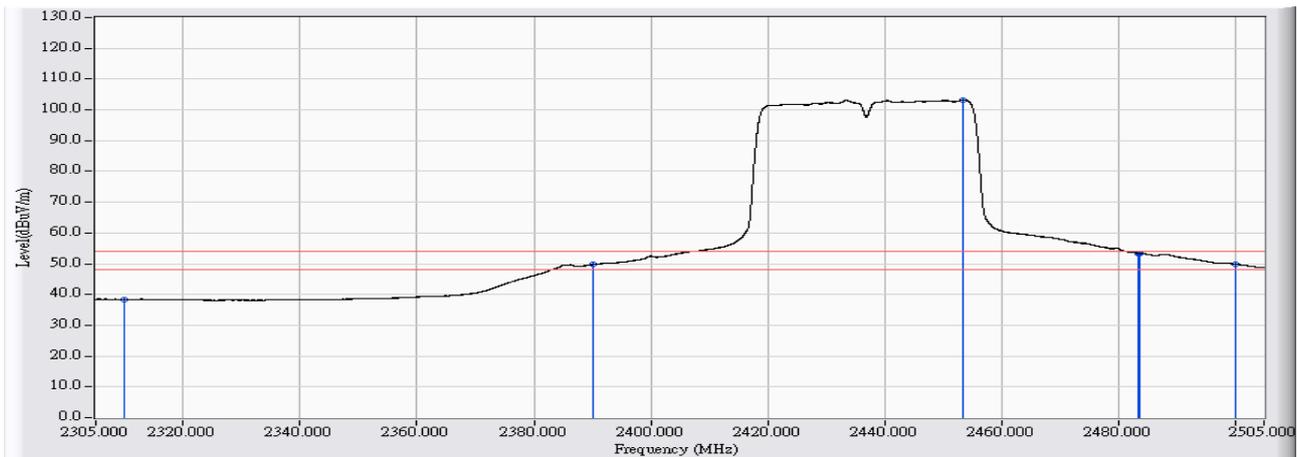


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	36.527	48.966	-25.034	74.000	PEAK
2	2390.000	12.915	48.728	61.644	-12.356	74.000	PEAK
3	2449.365	13.310	103.162	116.471	--	--	PEAK
4	2483.500	13.549	51.412	64.961	-9.039	74.000	PEAK
5	* 2484.122	13.553	54.818	68.371	-5.629	74.000	PEAK
6	2500.000	13.658	49.118	62.777	-11.223	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(40M)_ 2437MHz

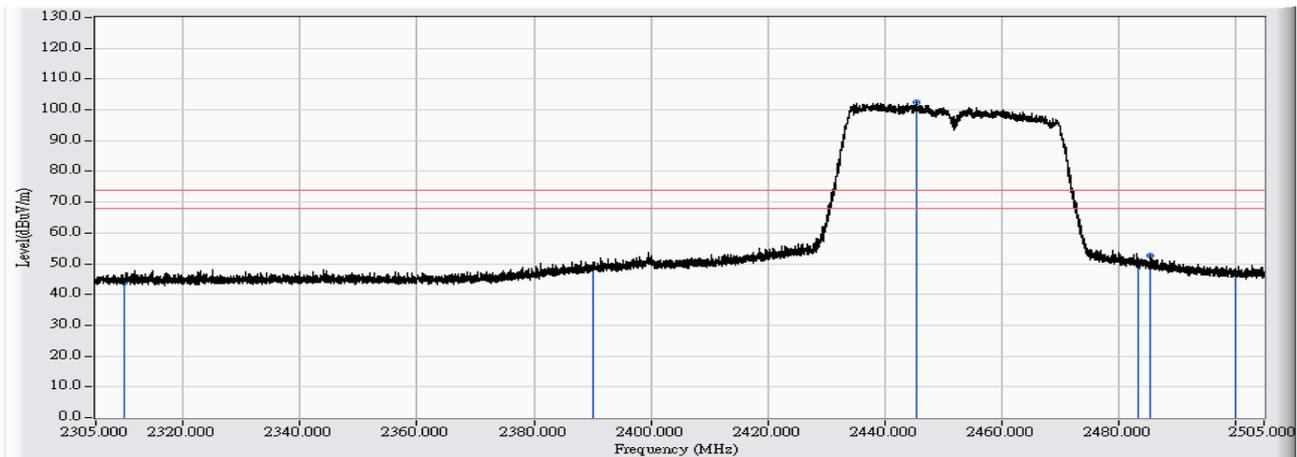


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	26.005	38.444	-15.556	54.000	AVERAGE
2	2390.000	12.915	36.766	49.682	-4.318	54.000	AVERAGE
3	2453.345	13.338	89.891	103.228	--	--	AVERAGE
4	* 2483.500	13.549	39.913	53.462	-0.538	54.000	AVERAGE
5	2483.822	13.552	39.841	53.392	-0.608	54.000	AVERAGE
6	2500.000	13.658	36.257	49.916	-4.084	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(40M)_ 2452MHz

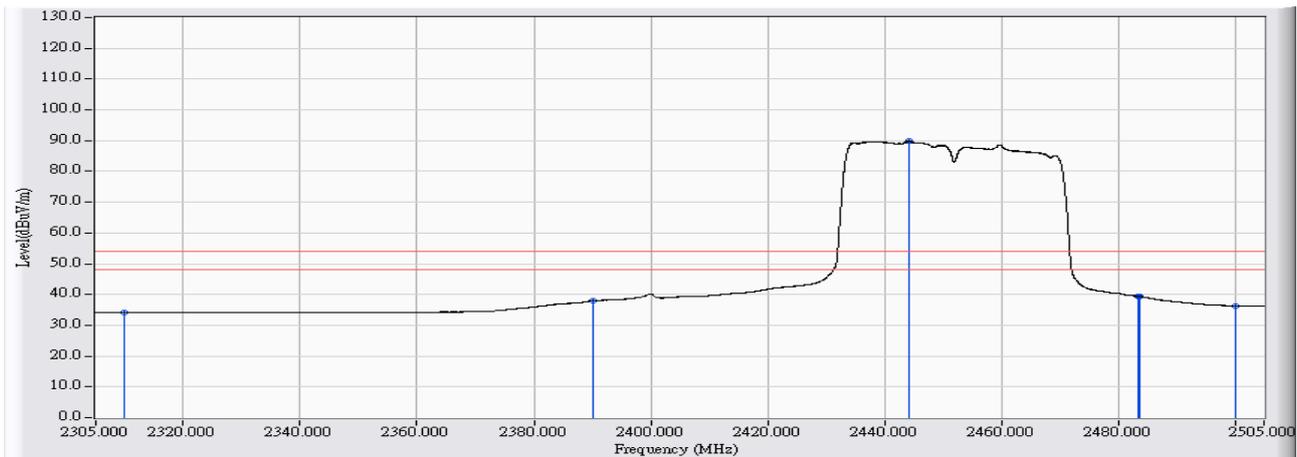


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	31.358	43.797	-30.203	74.000	PEAK
2	2390.000	12.915	35.968	48.884	-25.116	74.000	PEAK
3	2445.526	13.283	89.087	102.370	--	--	PEAK
4	2483.500	13.549	36.282	49.831	-24.169	74.000	PEAK
5	* 2485.422	13.563	39.051	52.614	-21.386	74.000	PEAK
6	2500.000	13.658	33.446	47.105	-26.895	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(40M)_ 2452MHz

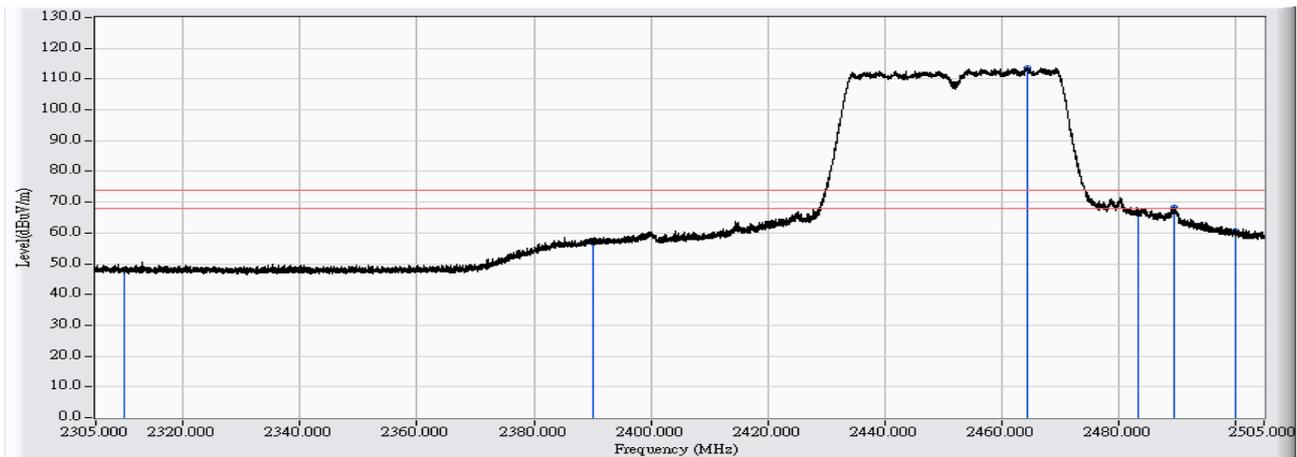


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	21.678	34.117	-19.883	54.000	AVERAGE
2	2390.000	12.915	25.117	38.033	-15.967	54.000	AVERAGE
3	2444.106	13.274	76.656	89.930	--	--	AVERAGE
4	* 2483.500	13.549	25.842	39.391	-14.609	54.000	AVERAGE
5	2483.602	13.549	25.815	39.365	-14.635	54.000	AVERAGE
6	2500.000	13.658	22.601	36.260	-17.740	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(40M)_ 2452MHz

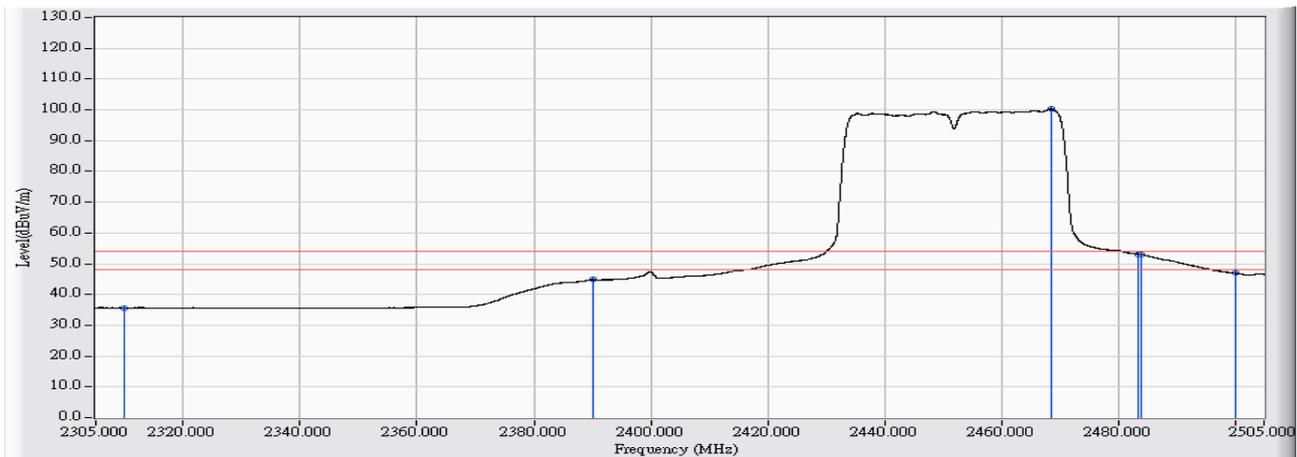


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	35.692	48.131	-25.869	74.000	PEAK
2	2390.000	12.915	43.958	56.874	-17.126	74.000	PEAK
3	2464.604	13.417	100.305	113.721	--	--	PEAK
4	2483.500	13.549	52.727	66.276	-7.724	74.000	PEAK
5	* 2489.741	13.593	54.648	68.241	-5.759	74.000	PEAK
6	2500.000	13.658	47.147	60.806	-13.194	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 2: Tx_ADP: AD890326010-2LF_ MIMO Mode (802.11 n20/40)_ 802.11n(40M)_ 2452MHz

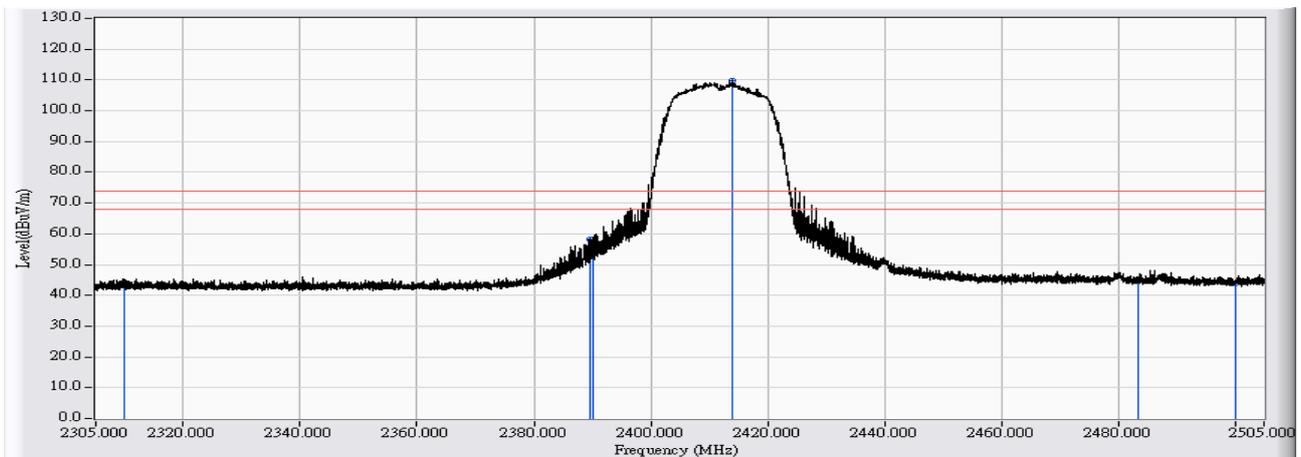


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	23.201	35.640	-18.360	54.000	AVERAGE
2	2390.000	12.915	31.873	44.789	-9.211	54.000	AVERAGE
3	2468.564	13.445	86.851	100.295	--	--	AVERAGE
4	* 2483.500	13.549	39.418	52.967	-1.033	54.000	AVERAGE
5	2484.002	13.552	39.349	52.902	-1.098	54.000	AVERAGE
6	2500.000	13.658	33.322	46.981	-7.019	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_2412MHz

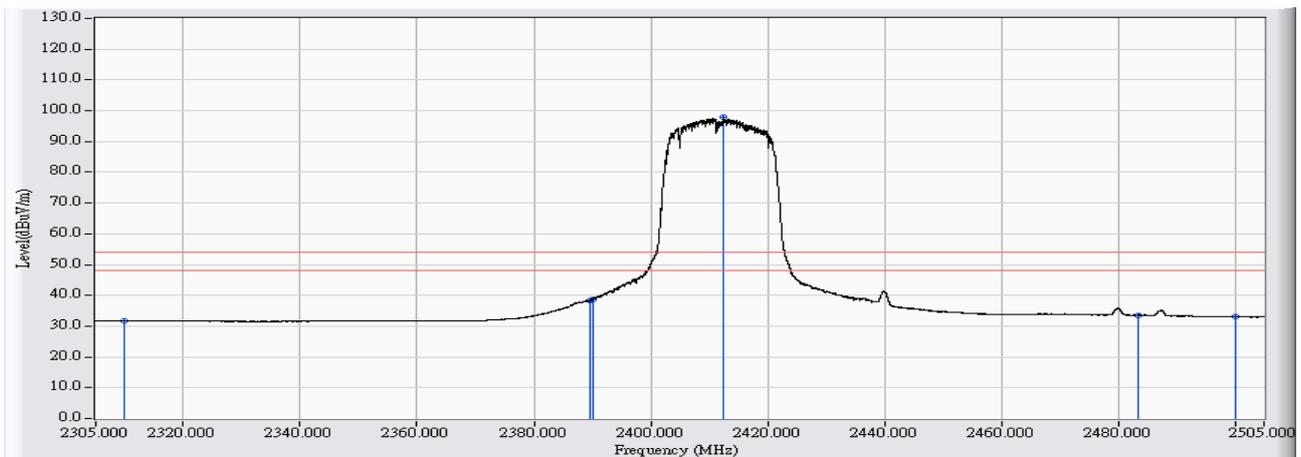


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	30.661	43.100	-30.900	74.000	PEAK
2	* 2389.671	12.914	45.443	58.357	-15.643	74.000	PEAK
3	2390.000	12.915	41.121	54.037	-19.963	74.000	PEAK
4	2413.869	13.069	96.669	109.738	--	--	PEAK
5	2483.500	13.549	31.669	45.218	-28.782	74.000	PEAK
6	2500.000	13.658	30.101	43.760	-30.240	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_2412MHz

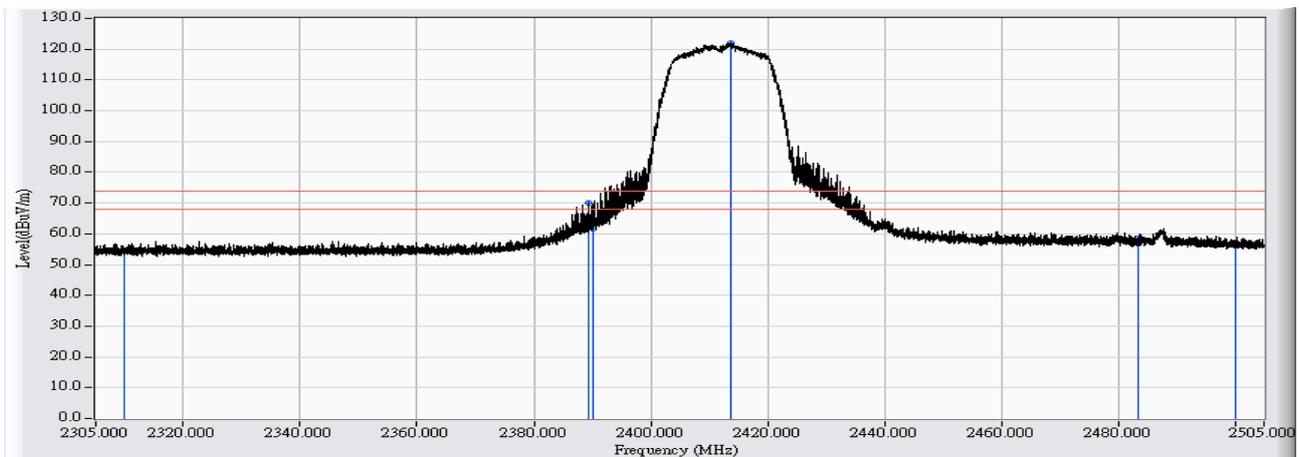


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	19.326	31.765	-22.235	54.000	AVERAGE
2	2389.491	12.913	25.484	38.396	-15.604	54.000	AVERAGE
3	* 2390.000	12.915	25.816	38.732	-15.268	54.000	AVERAGE
4	2412.529	13.060	84.859	97.919	--	--	AVERAGE
5	2483.500	13.549	20.034	33.583	-20.417	54.000	AVERAGE
6	2500.000	13.658	19.381	33.040	-20.960	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_2412MHz

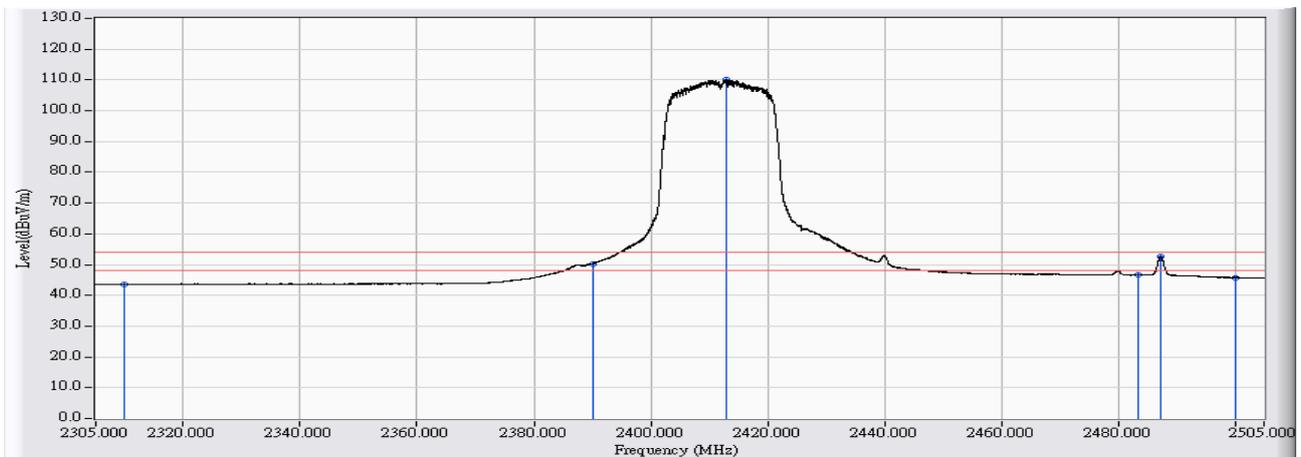


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	42.181	54.620	-19.380	74.000	PEAK
2	* 2389.471	12.913	57.169	70.081	-3.919	74.000	PEAK
3	2390.000	12.915	48.870	61.786	-12.214	74.000	PEAK
4	2413.629	13.067	108.752	121.819	--	--	PEAK
5	2483.500	13.549	44.910	58.459	-15.541	74.000	PEAK
6	2500.000	13.658	43.359	57.018	-16.982	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/22
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_2412MHz

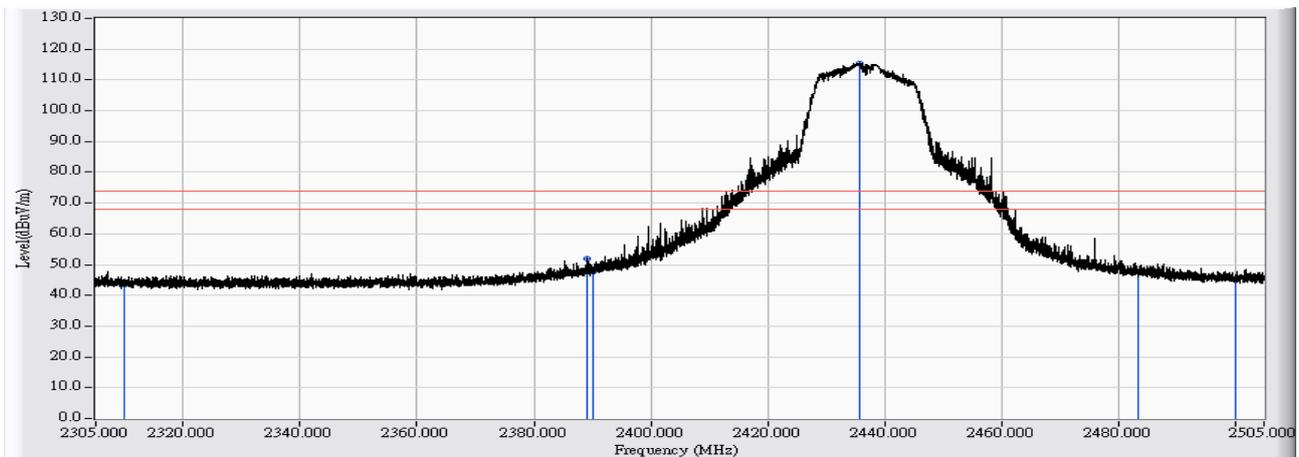


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	31.240	43.679	-10.321	54.000	AVERAGE
2	2390.000	12.915	37.404	50.320	-3.680	54.000	AVERAGE
3	2412.869	13.061	96.945	110.007	--	--	AVERAGE
4	2483.500	13.549	33.127	46.676	-7.324	54.000	AVERAGE
5	* 2487.262	13.575	39.006	52.581	-1.419	54.000	AVERAGE
6	2500.000	13.658	32.155	45.814	-8.186	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_2437MHz

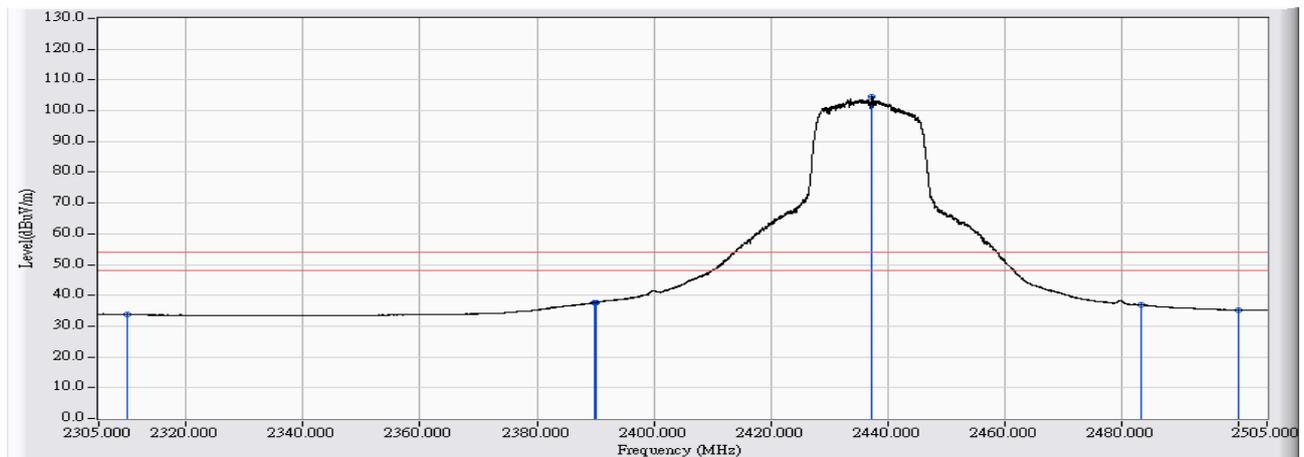


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	31.109	43.548	-30.452	74.000	PEAK
2	* 2389.092	12.910	38.947	51.857	-22.143	74.000	PEAK
3	2390.000	12.915	34.932	47.848	-26.152	74.000	PEAK
4	2435.747	13.218	102.243	115.460	--	--	PEAK
5	2483.500	13.549	34.059	47.608	-26.392	74.000	PEAK
6	2500.000	13.658	31.258	44.917	-29.083	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_2437MHz

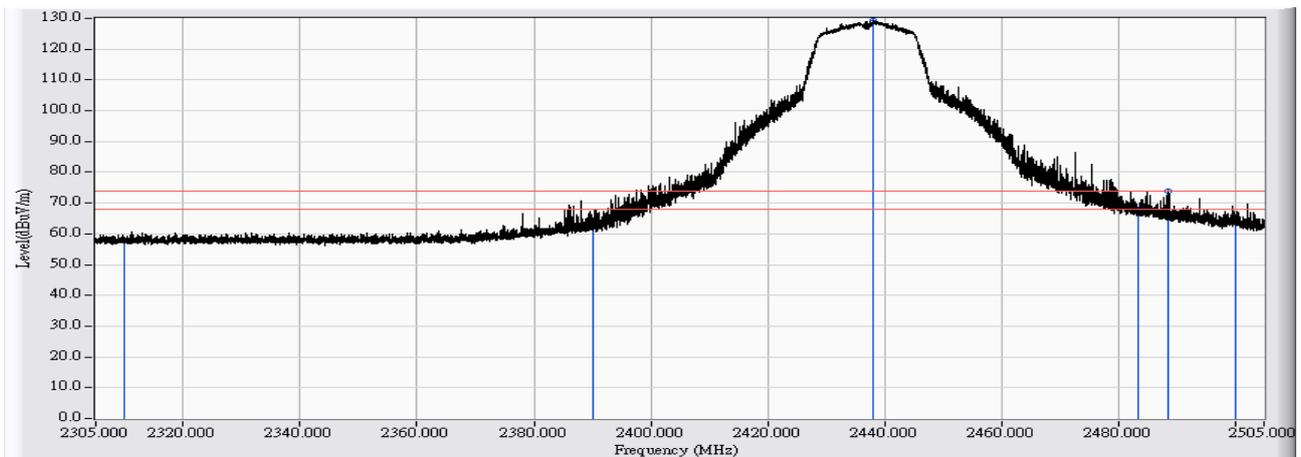


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	21.272	33.711	-20.289	54.000	AVERAGE
2	* 2389.812	12.914	24.770	37.684	-16.316	54.000	AVERAGE
3	2390.000	12.915	24.752	37.668	-16.332	54.000	AVERAGE
4	2437.367	13.229	91.365	104.593	--	--	AVERAGE
5	2483.500	13.549	23.273	36.822	-17.178	54.000	AVERAGE
6	2500.000	13.658	21.628	35.287	-18.713	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_2437MHz

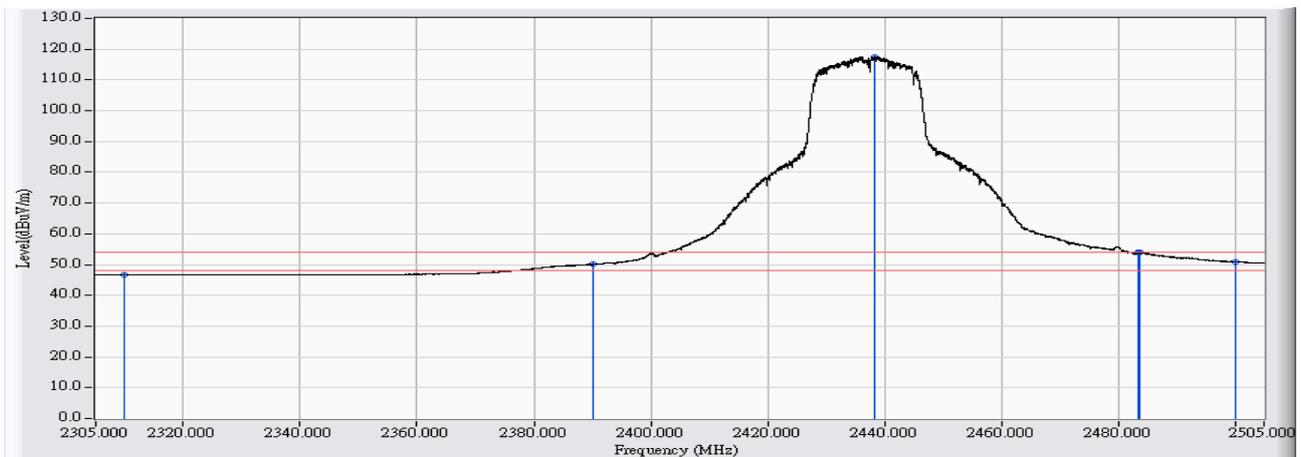


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	45.333	57.772	-16.228	74.000	AVERAGE
2	2390.000	12.915	50.369	63.285	-10.715	74.000	AVERAGE
3	2438.087	13.232	116.170	129.403	--	--	AVERAGE
4	2483.500	13.549	54.520	68.069	-5.931	74.000	AVERAGE
5	* 2488.702	13.586	60.136	73.722	-0.278	74.000	AVERAGE
6	2500.000	13.658	50.271	63.930	-10.070	74.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_2437MHz

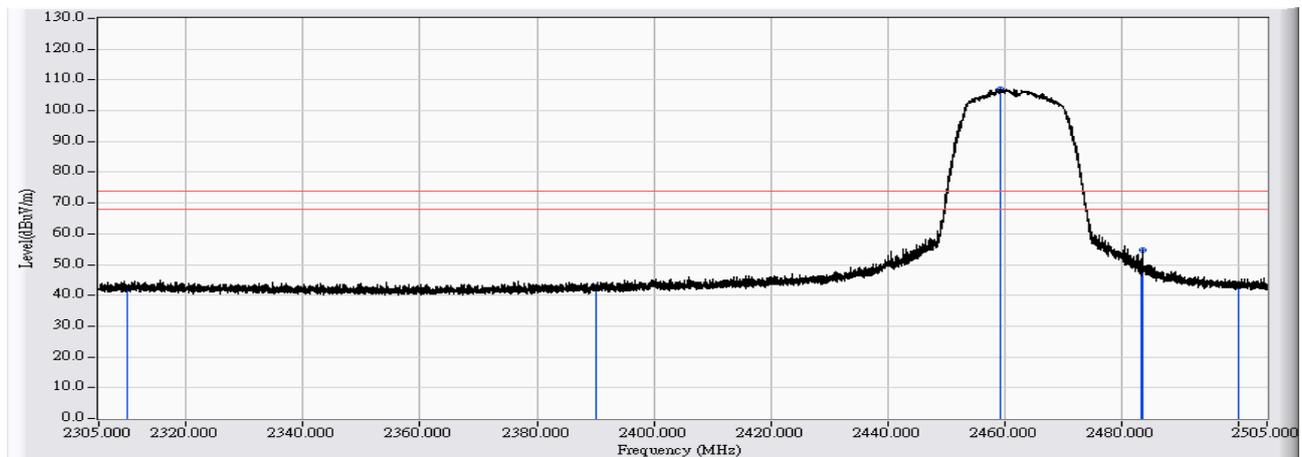


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	34.262	46.701	-7.299	54.000	AVERAGE
2	2390.000	12.915	37.138	50.054	-3.946	54.000	AVERAGE
3	2438.367	13.235	104.351	117.586	--	--	AVERAGE
4	* 2483.500	13.549	40.336	53.885	-0.115	54.000	AVERAGE
5	2483.722	13.551	40.302	53.853	-0.147	54.000	AVERAGE
6	2500.000	13.658	37.333	50.992	-3.008	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_2462MHz

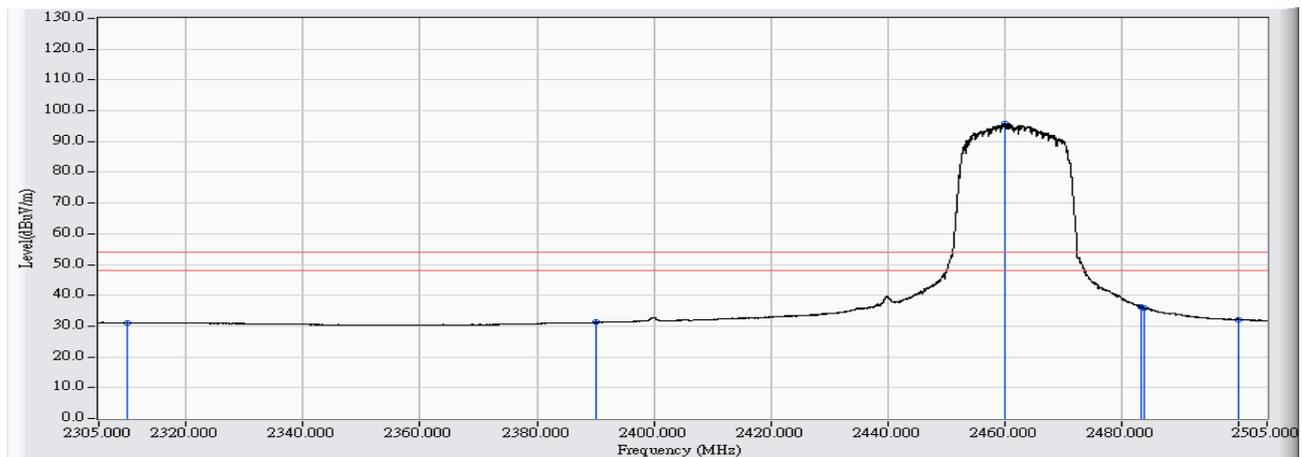


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	30.118	42.557	-31.443	74.000	PEAK
2	2390.000	12.915	30.033	42.949	-31.051	74.000	PEAK
3	2459.304	13.379	93.640	107.019	--	--	PEAK
4	2483.500	13.549	34.672	48.221	-25.779	74.000	PEAK
5	* 2483.662	13.550	41.187	54.737	-19.263	74.000	PEAK
6	2500.000	13.658	29.350	43.009	-30.991	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_2462MHz

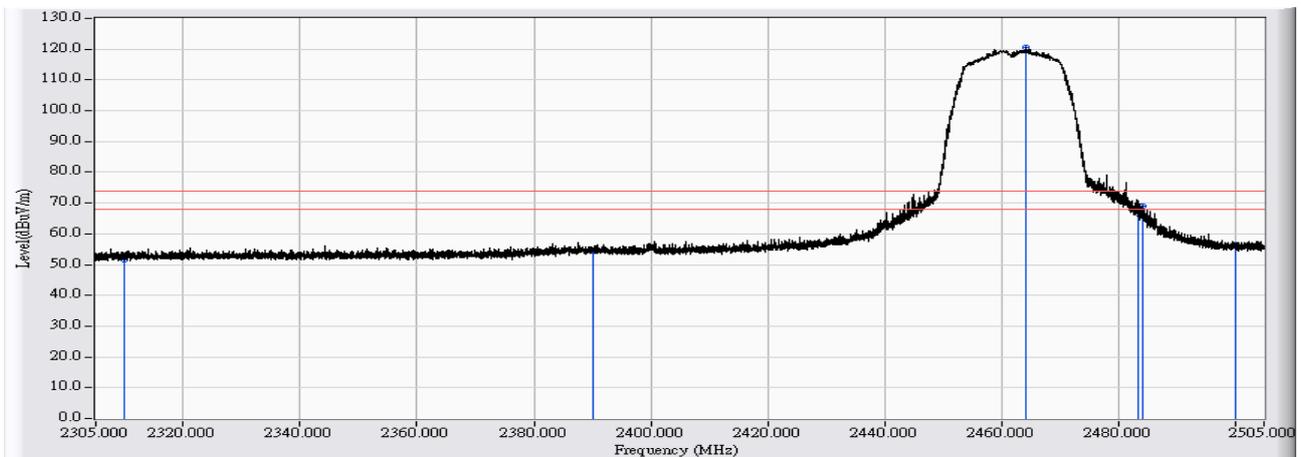


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	18.596	31.035	-22.965	54.000	AVERAGE
2	2390.000	12.915	18.278	31.194	-22.806	54.000	AVERAGE
3	2460.064	13.384	82.476	95.860	--	--	AVERAGE
4	* 2483.500	13.549	22.735	36.284	-17.716	54.000	AVERAGE
5	2483.862	13.552	22.400	35.952	-18.048	54.000	AVERAGE
6	2500.000	13.658	18.510	32.169	-21.831	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_2462MHz

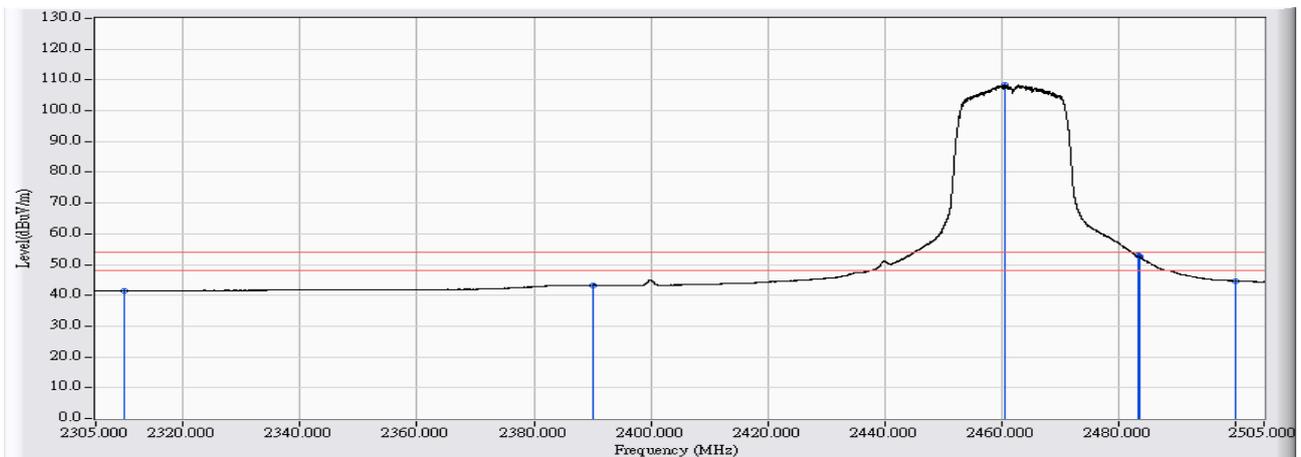


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	39.299	51.738	-22.262	74.000	PEAK
2	2390.000	12.915	41.506	54.422	-19.578	74.000	PEAK
3	2464.344	13.415	107.128	120.542	--	--	PEAK
4	2483.500	13.549	53.164	66.713	-7.287	74.000	PEAK
5	* 2484.182	13.554	55.569	69.123	-4.877	74.000	PEAK
6	2500.000	13.658	42.751	56.410	-17.590	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(20M)_2462MHz

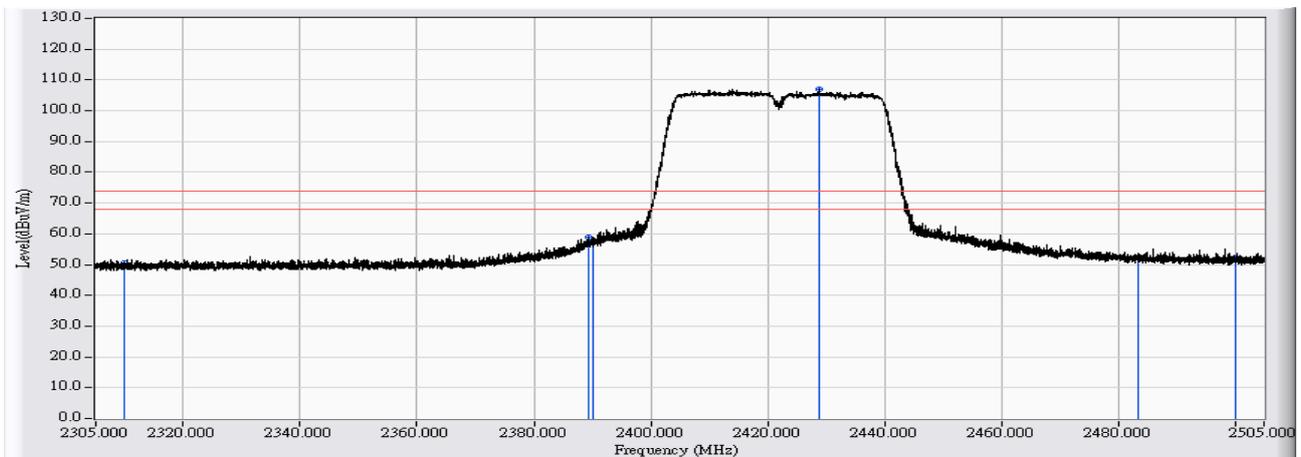


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	29.064	41.503	-12.497	54.000	AVERAGE
2	2390.000	12.915	30.422	43.338	-10.662	54.000	AVERAGE
3	2460.524	13.388	94.909	108.296	--	--	AVERAGE
4	* 2483.500	13.549	39.311	52.860	-1.140	54.000	AVERAGE
5	2483.602	13.549	38.944	52.494	-1.506	54.000	AVERAGE
6	2500.000	13.658	31.072	44.731	-9.269	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(40M)_2422MHz

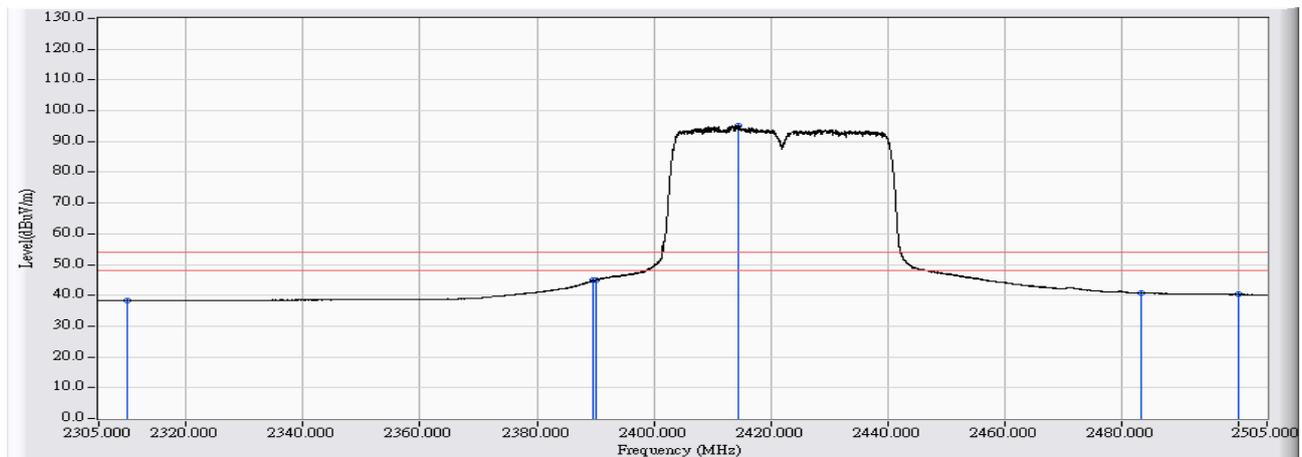


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	37.950	50.389	-23.611	74.000	PEAK
2	* 2389.271	12.910	45.881	58.792	-15.208	74.000	PEAK
3	2390.000	12.915	44.901	57.817	-16.183	74.000	PEAK
4	2428.927	13.171	93.937	107.108	--	--	PEAK
5	2483.500	13.549	38.804	52.353	-21.647	74.000	PEAK
6	2500.000	13.658	38.575	52.234	-21.766	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(40M)_2422MHz

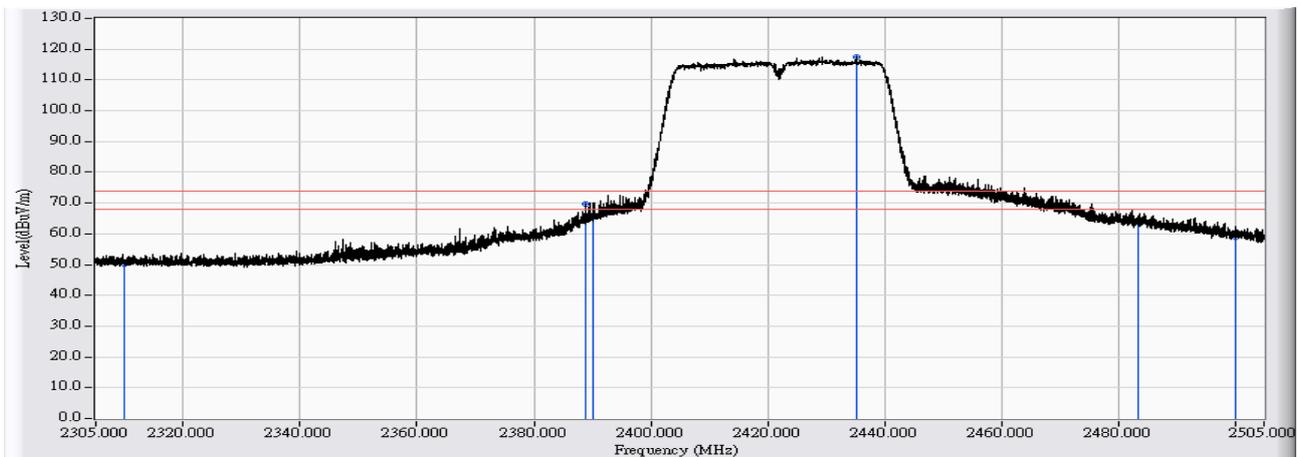


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	25.951	38.390	-15.610	54.000	AVERAGE
2	2389.491	12.913	31.938	44.850	-9.150	54.000	AVERAGE
3	* 2390.000	12.915	31.986	44.902	-9.098	54.000	AVERAGE
4	2414.509	13.073	82.210	95.283	--	--	AVERAGE
5	2483.500	13.549	27.220	40.769	-13.231	54.000	AVERAGE
6	2500.000	13.658	26.618	40.277	-13.723	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(40M)_2422MHz

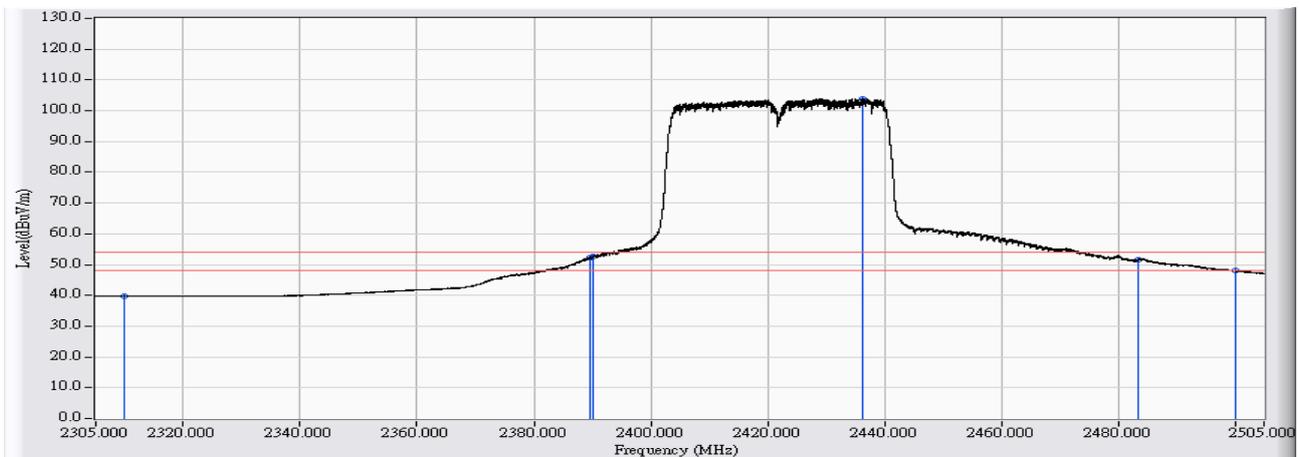


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	37.639	50.078	-23.922	74.000	PEAK
2	* 2388.812	12.909	56.892	69.800	-4.200	74.000	PEAK
3	2390.000	12.915	52.678	65.594	-8.406	74.000	PEAK
4	2435.147	13.214	104.392	117.605	--	--	PEAK
5	2483.500	13.549	50.062	63.611	-10.389	74.000	PEAK
6	2500.000	13.658	45.398	59.057	-14.943	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(40M)_2422MHz

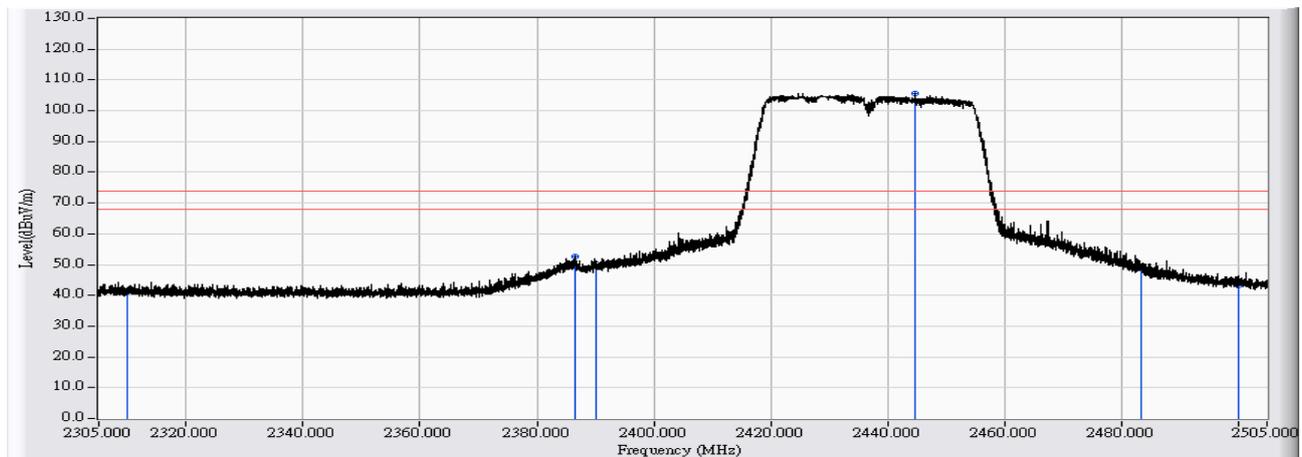


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	27.260	39.699	-14.301	54.000	AVERAGE
2	2389.611	12.914	39.534	52.447	-1.553	54.000	AVERAGE
3	* 2390.000	12.915	39.789	52.705	-1.295	54.000	AVERAGE
4	2436.307	13.221	90.671	103.892	--	--	AVERAGE
5	2483.500	13.549	37.996	51.545	-2.455	54.000	AVERAGE
6	2500.000	13.658	34.453	48.112	-5.888	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(40M)_2437MHz

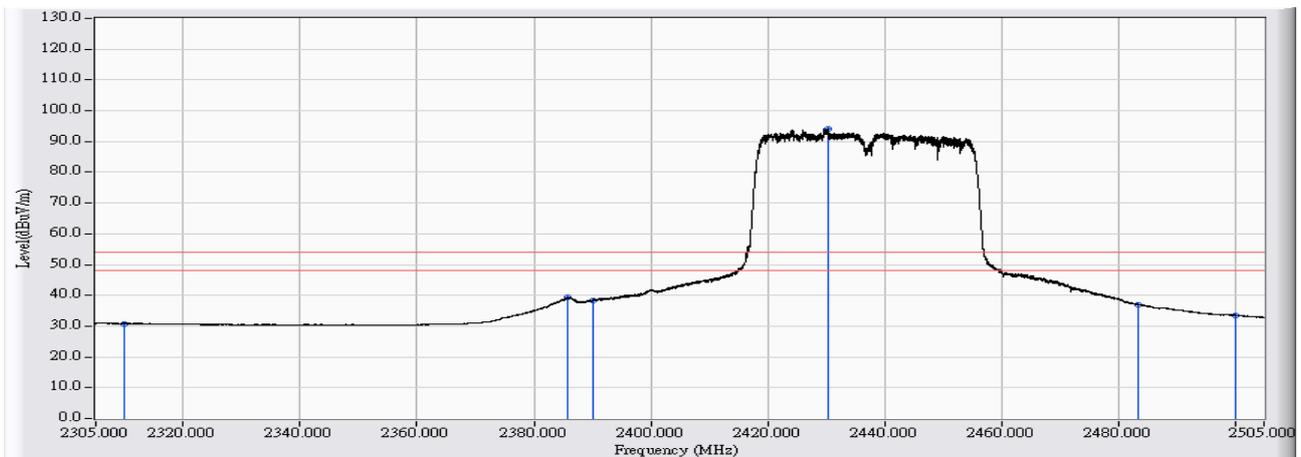


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	28.684	41.123	-32.877	74.000	PEAK
2	* 2386.612	12.895	39.769	52.664	-21.336	74.000	PEAK
3	2390.000	12.915	37.445	50.361	-23.639	74.000	PEAK
4	2444.746	13.278	92.330	105.608	--	--	PEAK
5	2483.500	13.549	35.119	48.668	-25.332	74.000	PEAK
6	2500.000	13.658	29.561	43.220	-30.780	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(40M)_2437MHz

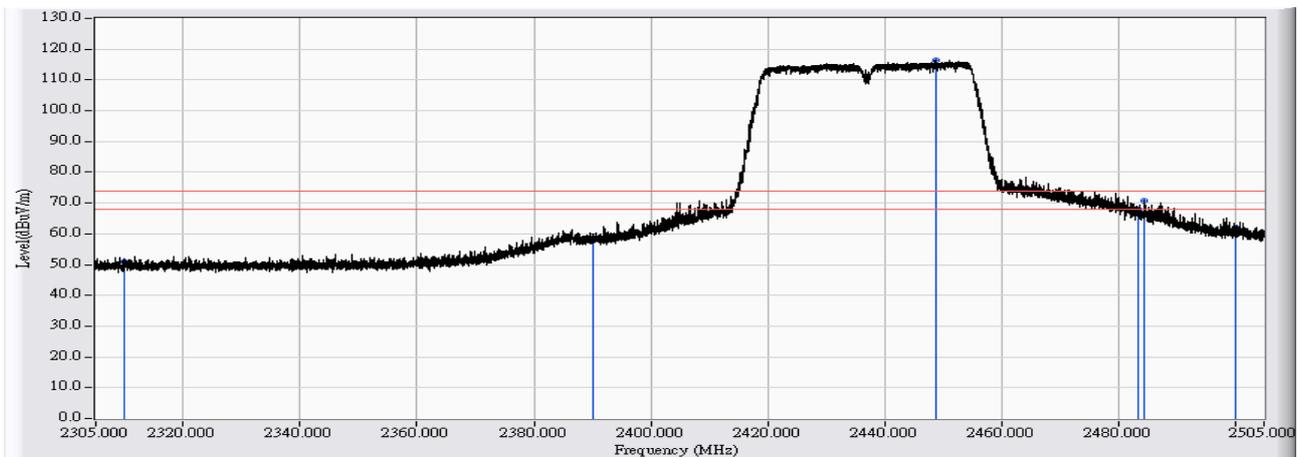


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	18.396	30.835	-23.165	54.000	AVERAGE
2	* 2385.852	12.890	26.421	39.312	-14.688	54.000	AVERAGE
3	2390.000	12.915	25.330	38.246	-15.754	54.000	AVERAGE
4	2430.267	13.180	81.053	94.233	--	--	AVERAGE
5	2483.500	13.549	23.324	36.873	-17.127	54.000	AVERAGE
6	2500.000	13.658	19.961	33.620	-20.380	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(40M)_2437MHz

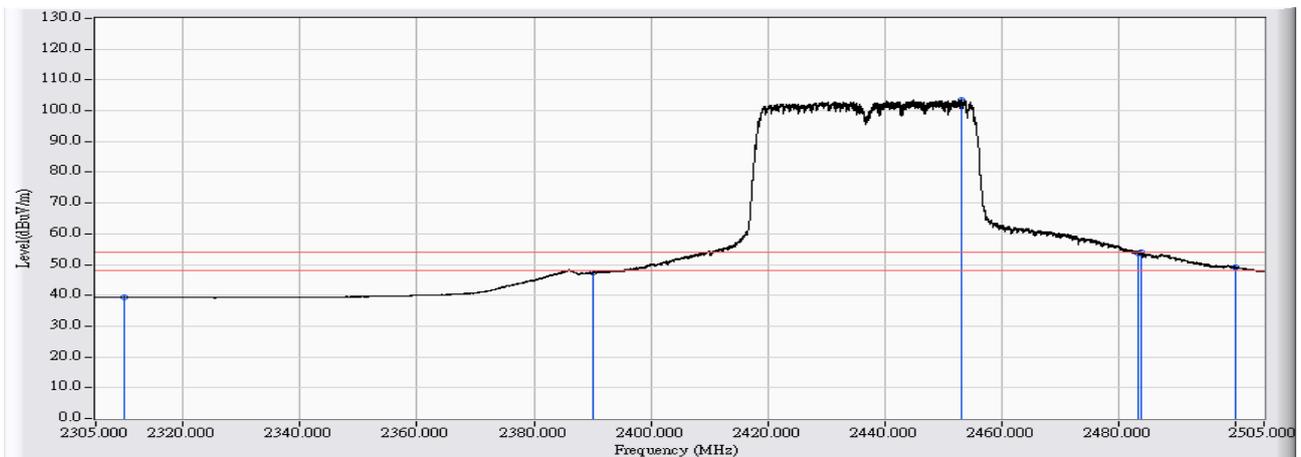


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	38.368	50.807	-23.193	74.000	PEAK
2	2390.000	12.915	46.209	59.125	-14.875	74.000	PEAK
3	2448.926	13.306	103.000	116.306	--	--	PEAK
4	2483.500	13.549	54.482	68.031	-5.969	74.000	PEAK
5	* 2484.582	13.556	57.139	70.696	-3.304	74.000	PEAK
6	2500.000	13.658	48.395	62.054	-11.946	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(40M)_2437MHz

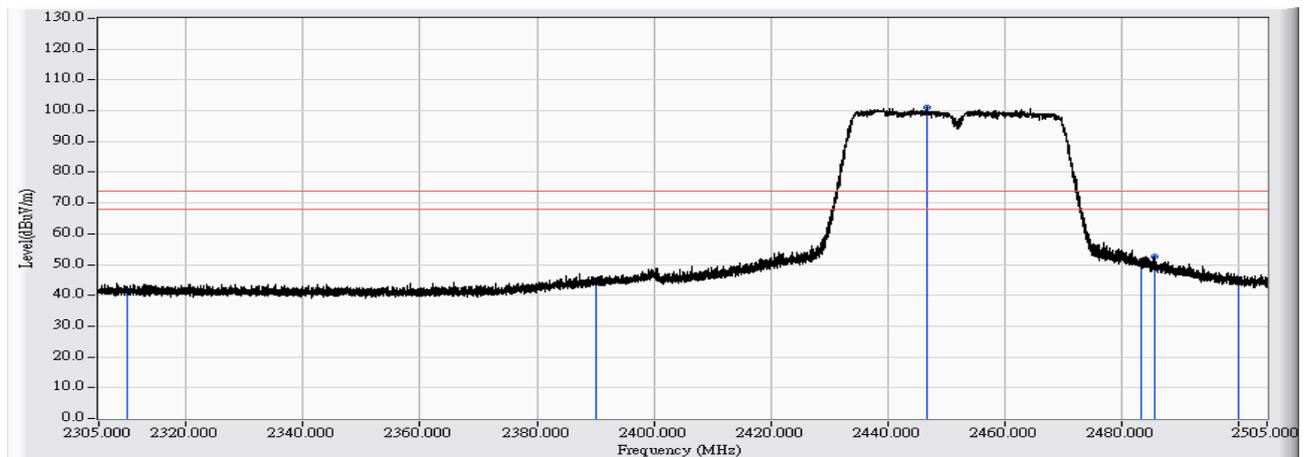


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	26.944	39.383	-14.617	54.000	AVERAGE
2	2390.000	12.915	34.349	47.265	-6.735	54.000	AVERAGE
3	2453.165	13.335	90.213	103.549	--	--	AVERAGE
4	2483.500	13.549	40.060	53.609	-0.391	54.000	AVERAGE
5	* 2483.862	13.552	40.351	53.903	-0.097	54.000	AVERAGE
6	2500.000	13.658	35.393	49.052	-4.948	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(40M)_2452MHz

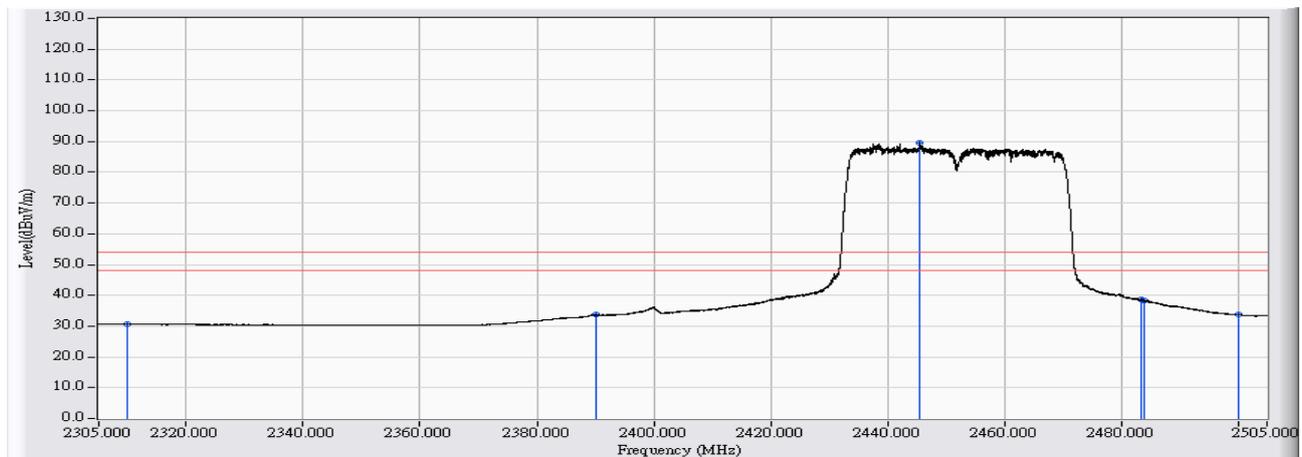


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	28.421	40.860	-33.140	74.000	PEAK
2	2390.000	12.915	31.981	44.897	-29.103	74.000	PEAK
3	2446.766	13.292	87.621	100.913	--	--	PEAK
4	2483.500	13.549	36.642	50.191	-23.809	74.000	PEAK
5	* 2485.642	13.564	38.894	52.458	-21.542	74.000	PEAK
6	2500.000	13.658	31.682	45.341	-28.659	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(40M)_2452MHz

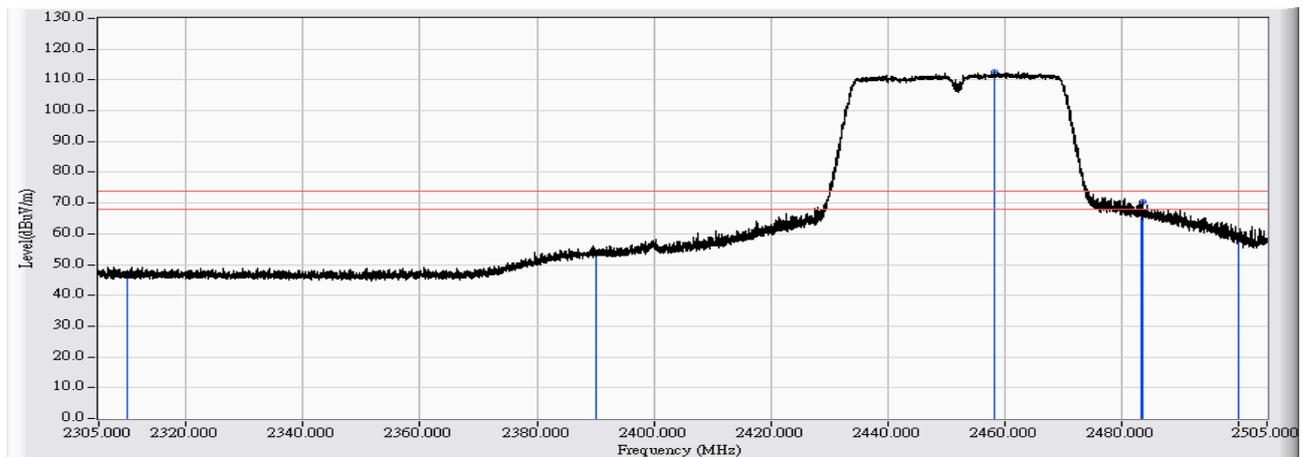


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	18.174	30.613	-23.387	54.000	AVERAGE
2	2390.000	12.915	20.727	33.643	-20.357	54.000	AVERAGE
3	2445.506	13.283	76.240	89.523	--	--	AVERAGE
4	2483.500	13.549	24.964	38.513	-15.487	54.000	AVERAGE
5	* 2483.862	13.552	24.918	38.470	-15.530	54.000	AVERAGE
6	2500.000	13.658	20.015	33.674	-20.326	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(40M)_2452MHz

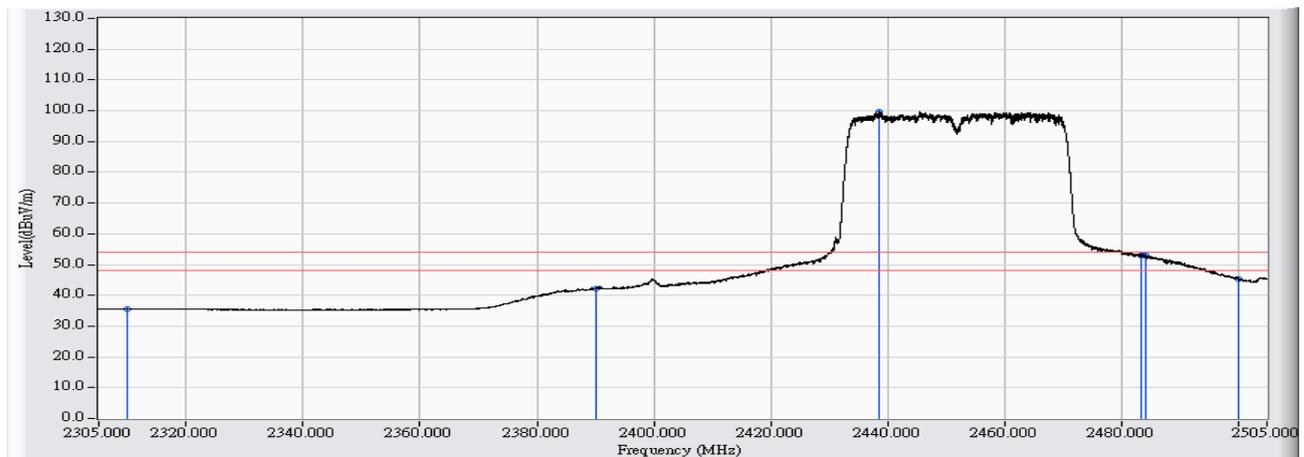


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	33.955	46.394	-27.606	74.000	PEAK
2	2390.000	12.915	41.275	54.191	-19.809	74.000	PEAK
3	2458.385	13.373	99.223	112.595	--	--	PEAK
4	2483.500	13.549	53.464	67.013	-6.987	74.000	PEAK
5	* 2483.622	13.549	56.865	70.415	-3.585	74.000	PEAK
6	2500.000	13.658	46.101	59.760	-14.240	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 = 3 MHz, 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.

Site : CB4-H	Time : 2017/02/21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless-AC2900 Dual Band Gigabit Router	Note : Mode 3: Tx_ADP: AD890326010-2LF_ Beamforming Mode (802.11 n20/40)_ 802.11n(40M)_2452MHz



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	12.439	23.063	35.502	-18.498	54.000	AVERAGE
2	2390.000	12.915	29.257	42.173	-11.827	54.000	AVERAGE
3	2438.547	13.236	86.461	99.697	--	--	AVERAGE
4	2483.500	13.549	39.391	52.940	-1.060	54.000	AVERAGE
5	* 2484.242	13.554	39.428	52.982	-1.018	54.000	AVERAGE
6	2500.000	13.658	31.701	45.360	-8.640	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 = 3 MHz, 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. DTS Bandwidth

7.1. Test Equipment

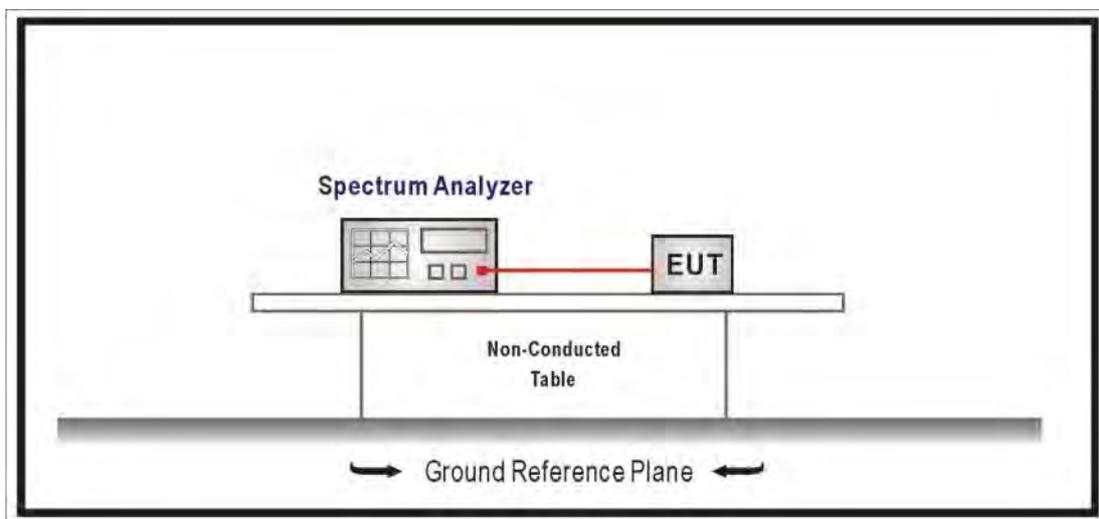
The following test equipments are used during the test:

DTS Bandwidth / SR10-H

Instrument	Manufacturer	Model No.	Serial No	Next Cal. Date
Spectrum Analyzer	Agilent	N9010A	US47140172	2017/08/08

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

7.2. Test Setup



7.3. Test Procedures

The EUT was setup according to ANSI C63.10: 2013; tested procedure section 8.1 of KDB558074 v03r05 for compliance to FCC 47CFR 15.247 requirements. Set RBW = 100KHz, Set the VBW $\geq 3 \times$ RBW, Sweep Time=Auto, Set Peak Detector.

7.4. Limits

The 6 dB bandwidth must be greater than 500 kHz.

7.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2015

7.6. Uncertainty

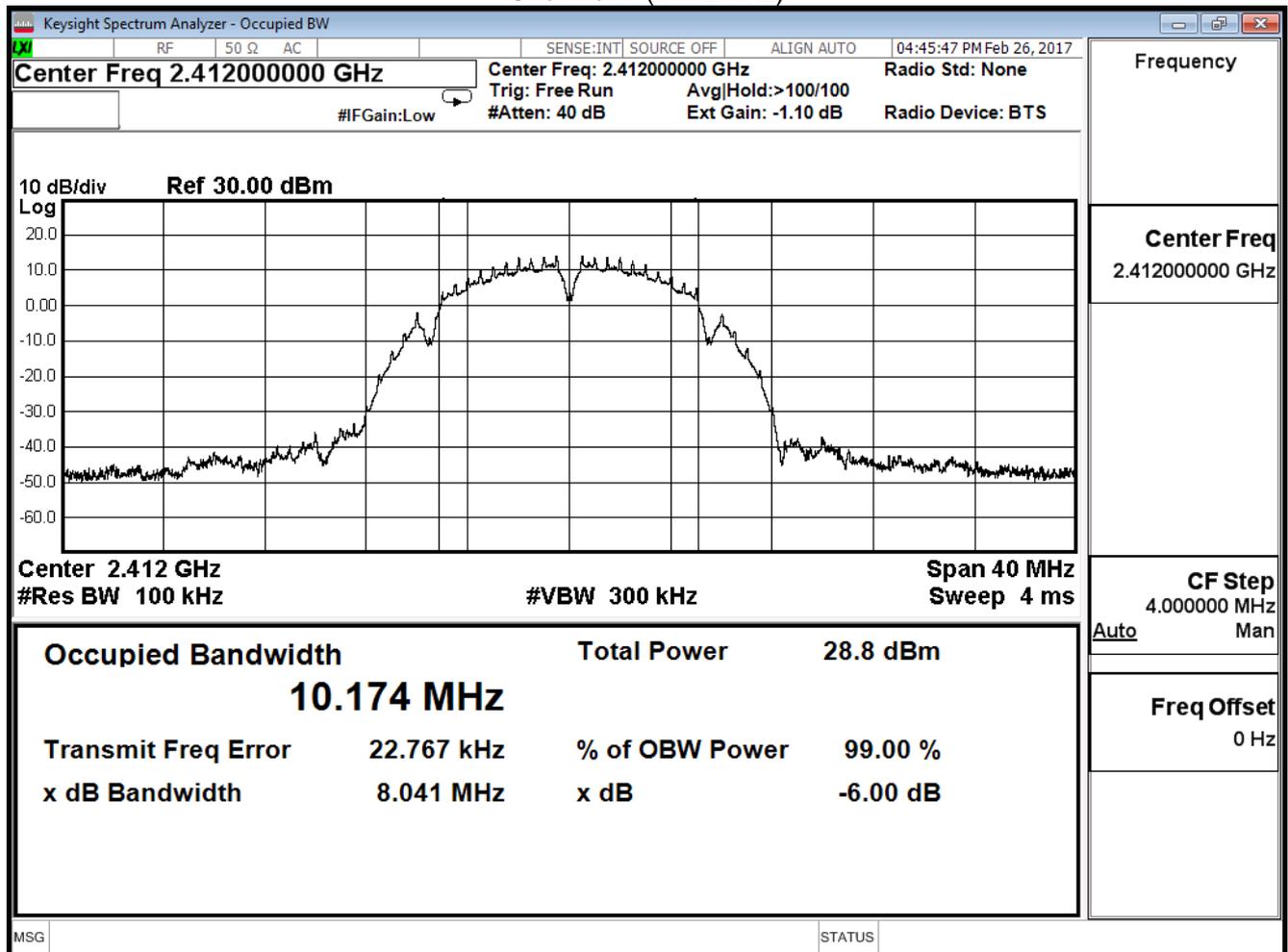
The measurement uncertainty is defined as ± 150 Hz

7.7. Test Result

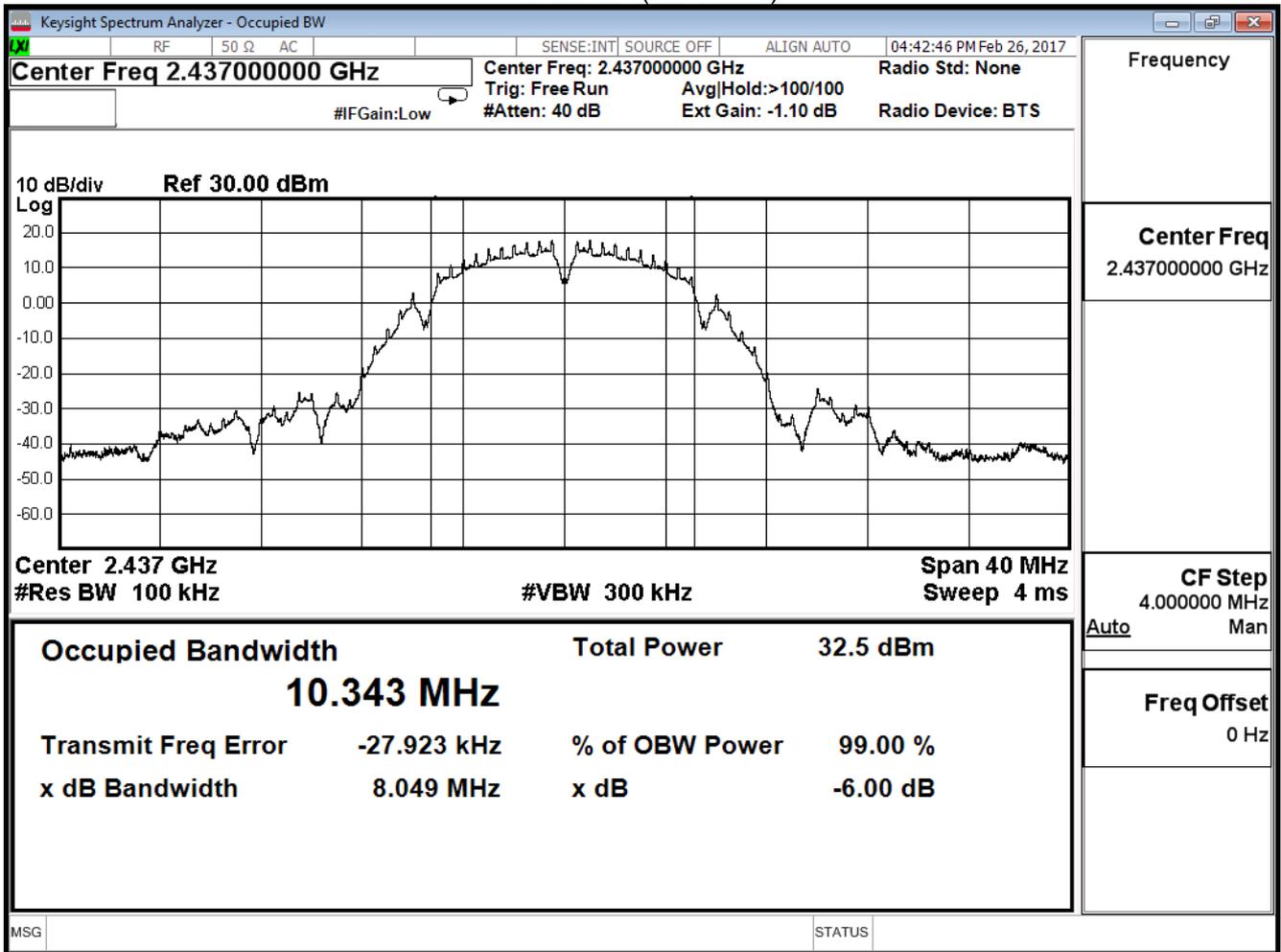
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 b/g)		
Date of Test	2017/02/26	Test Site	SR10-H

802.11 b (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	8.041	≥ 0.5	Pass
6	2437	8.049	≥ 0.5	Pass
11	2462	8.062	≥ 0.5	Pass

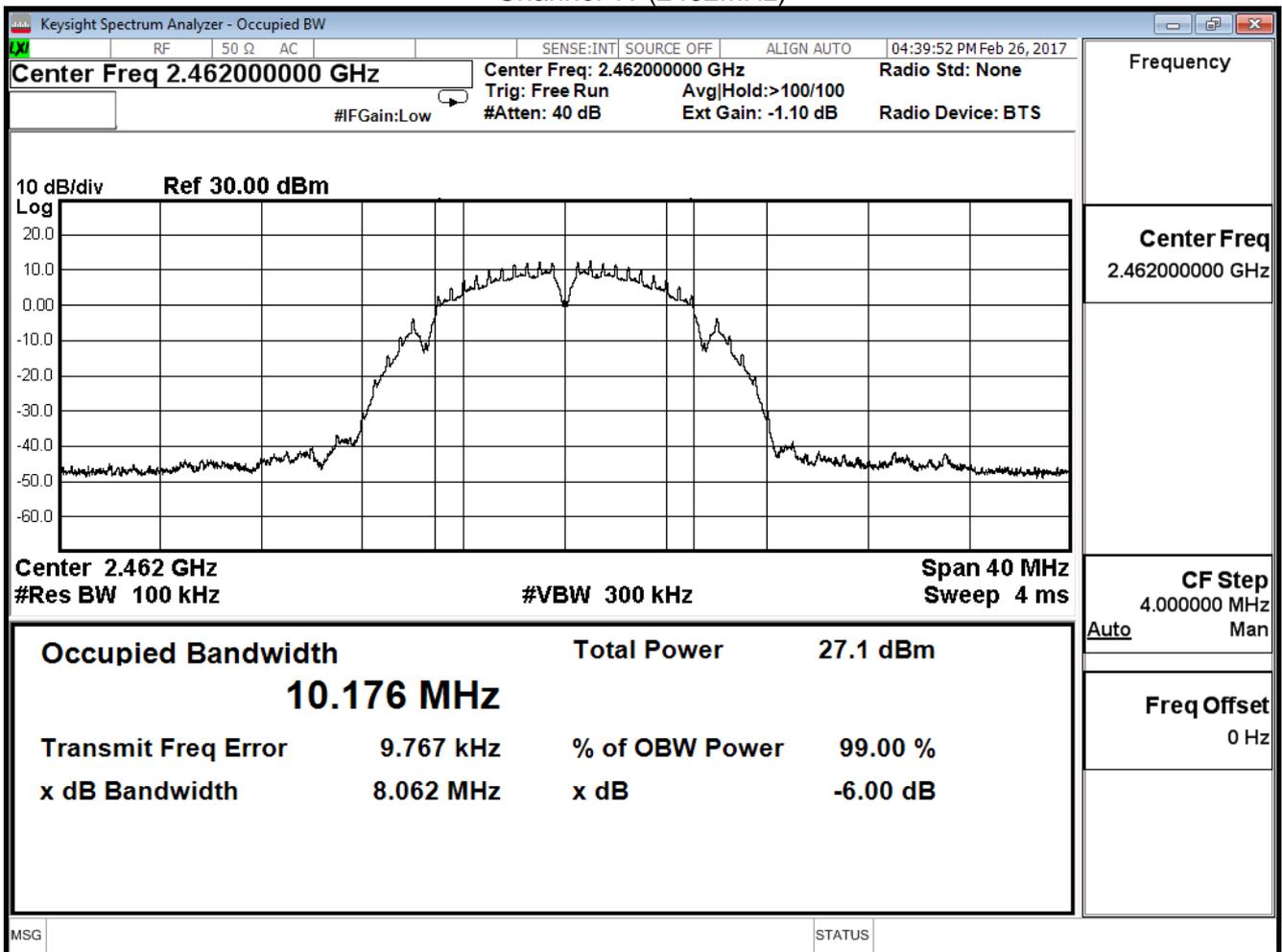
Channel 1 (2412MHz)



Channel 6 (2437MHz)



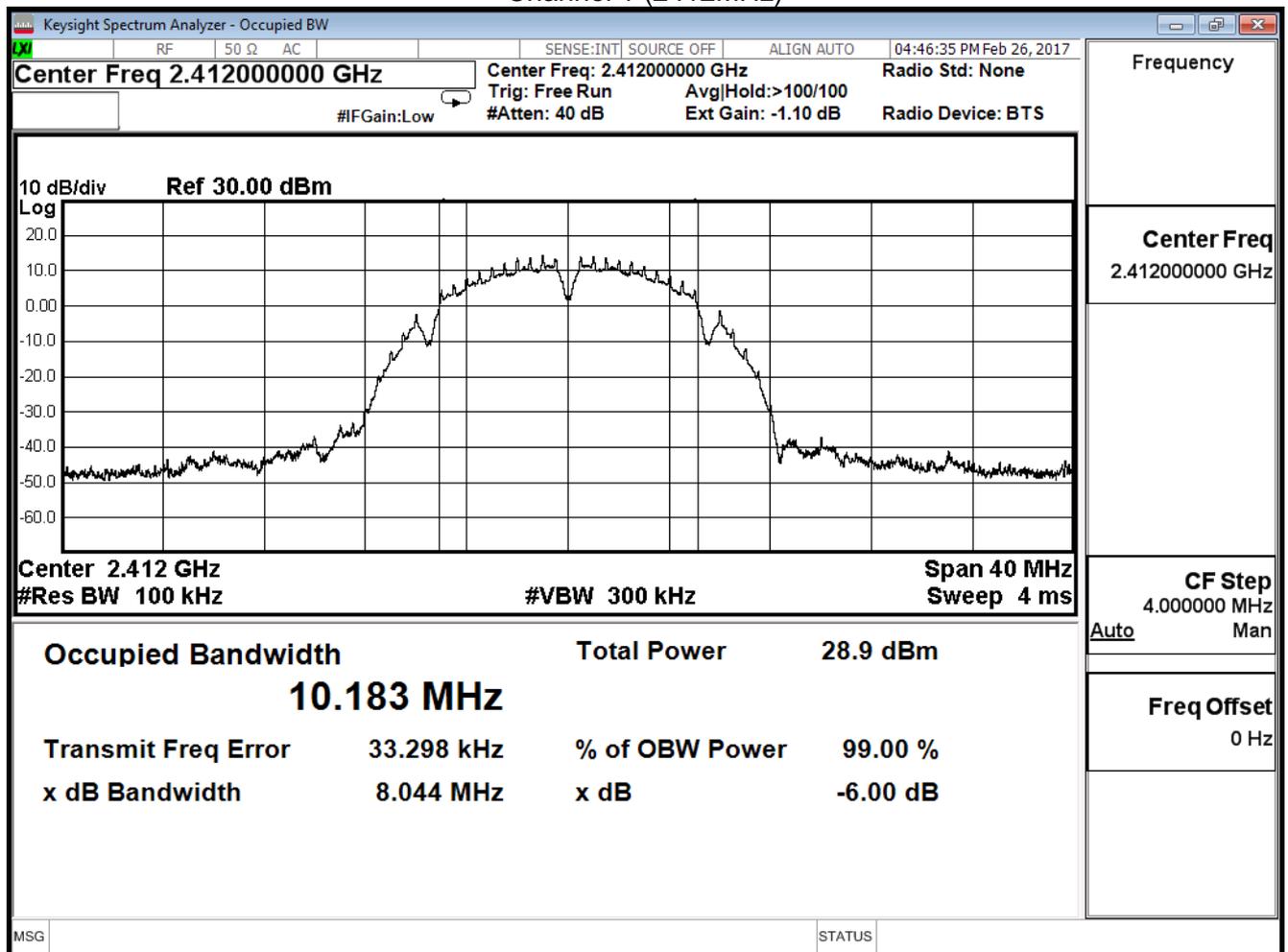
Channel 11 (2462MHz)



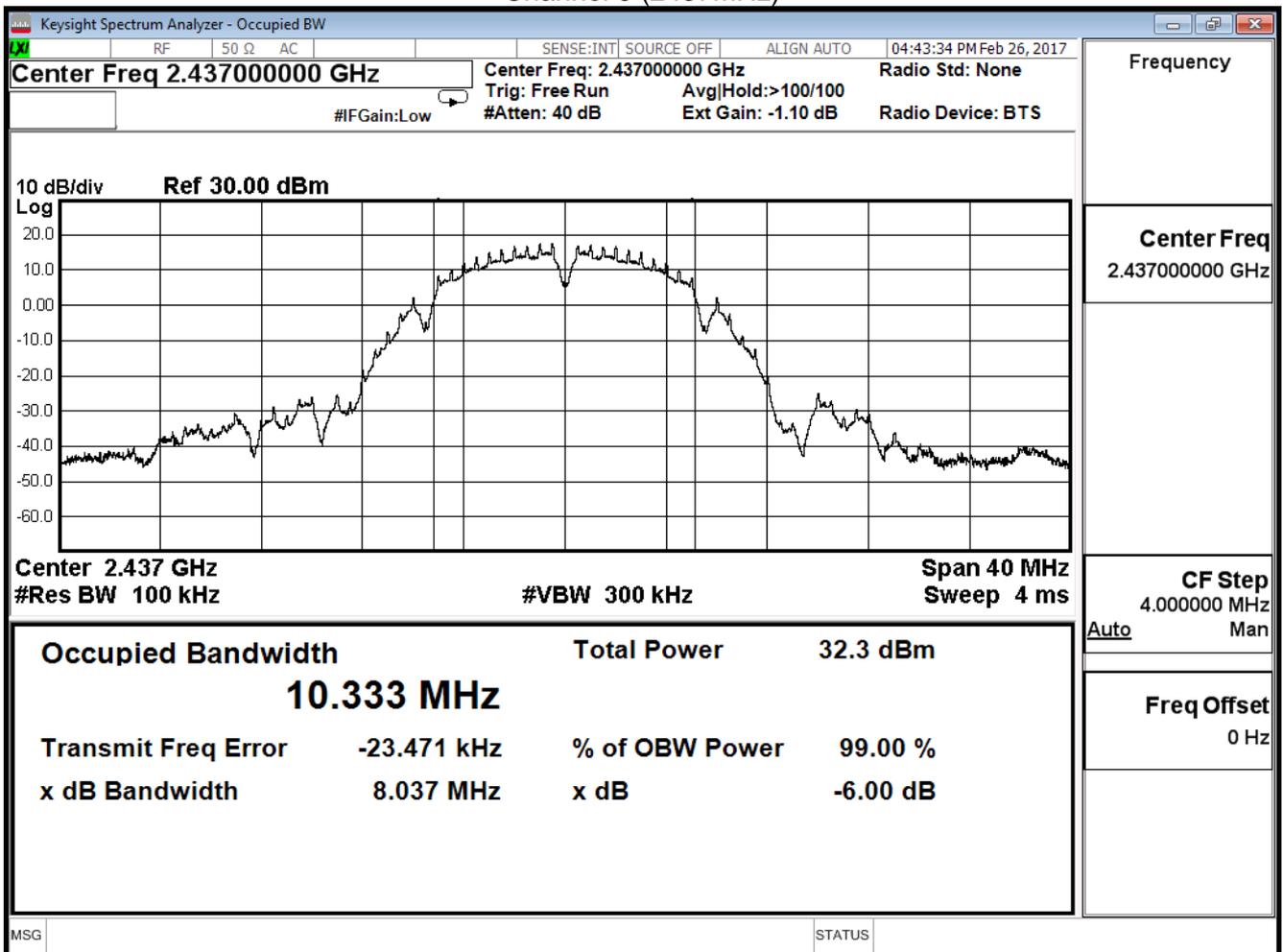
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Tx_ADP: AD890326010-2LF_CDD Mode (802.11 b/g)		
Date of Test	2017/02/26	Test Site	SR10-H

802.11 b (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	8.044	≥ 0.5	Pass
6	2437	8.037	≥ 0.5	Pass
11	2462	8.042	≥ 0.5	Pass

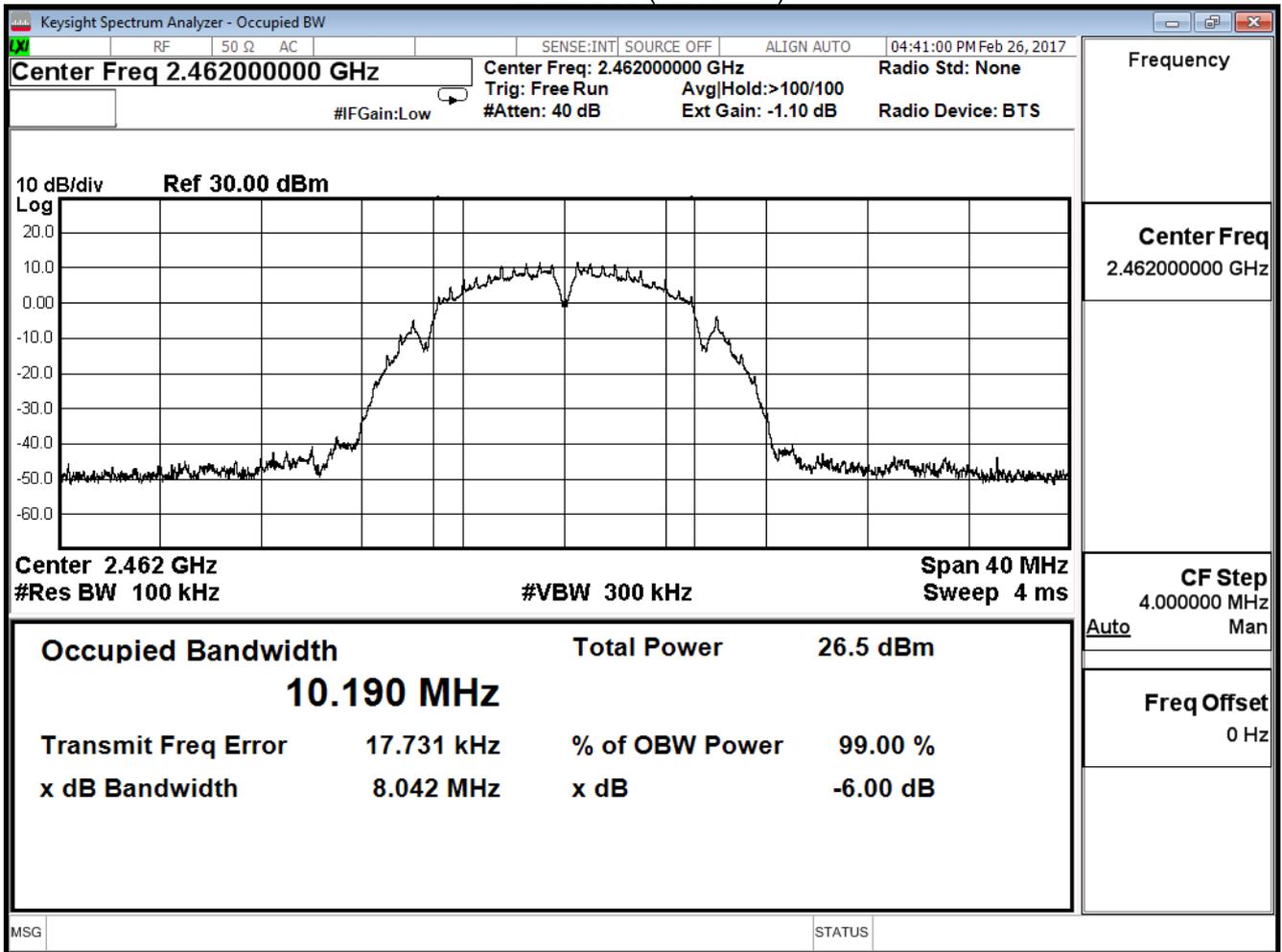
Channel 1 (2412MHz)



Channel 6 (2437MHz)



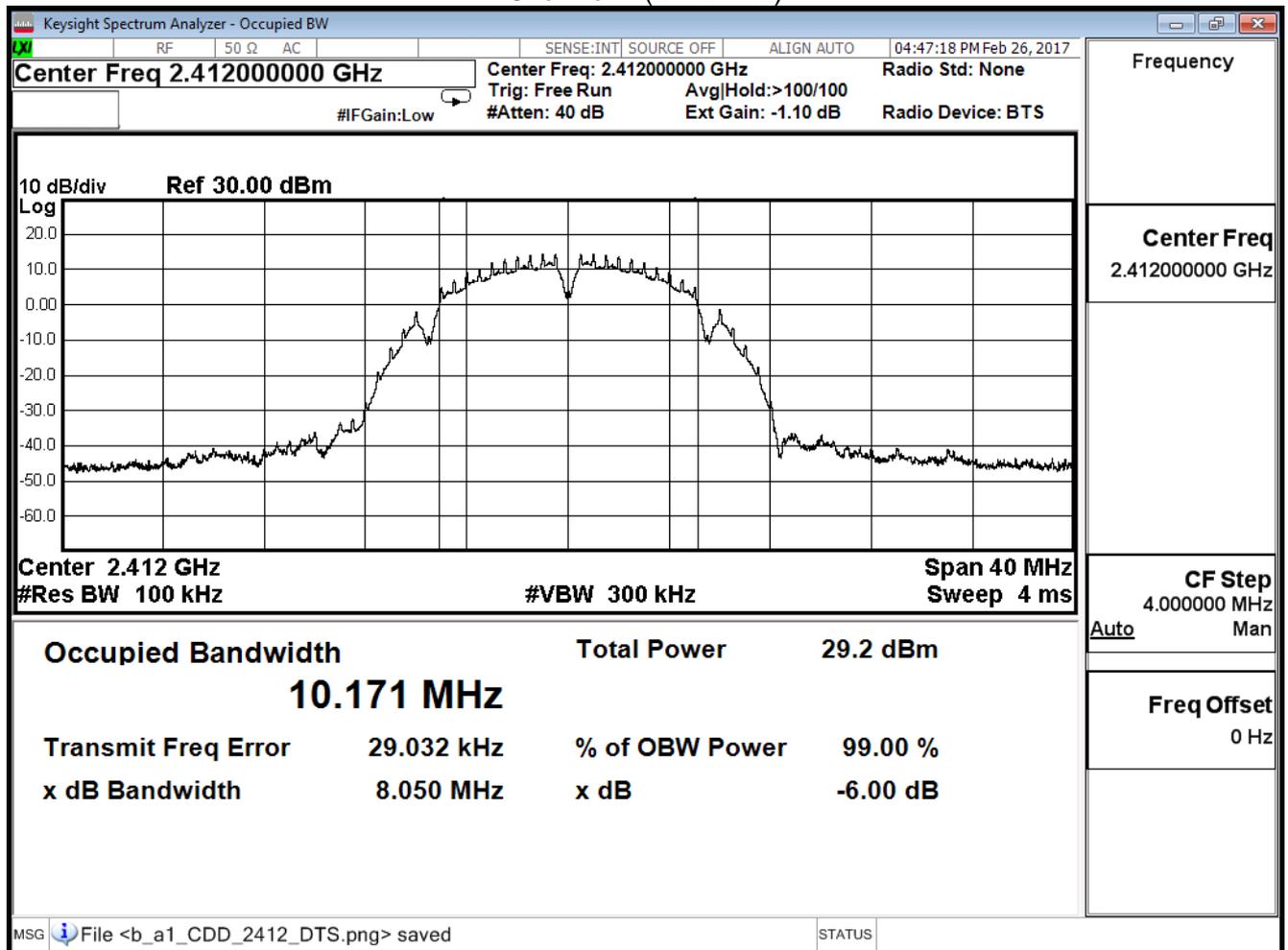
Channel 11 (2462MHz)



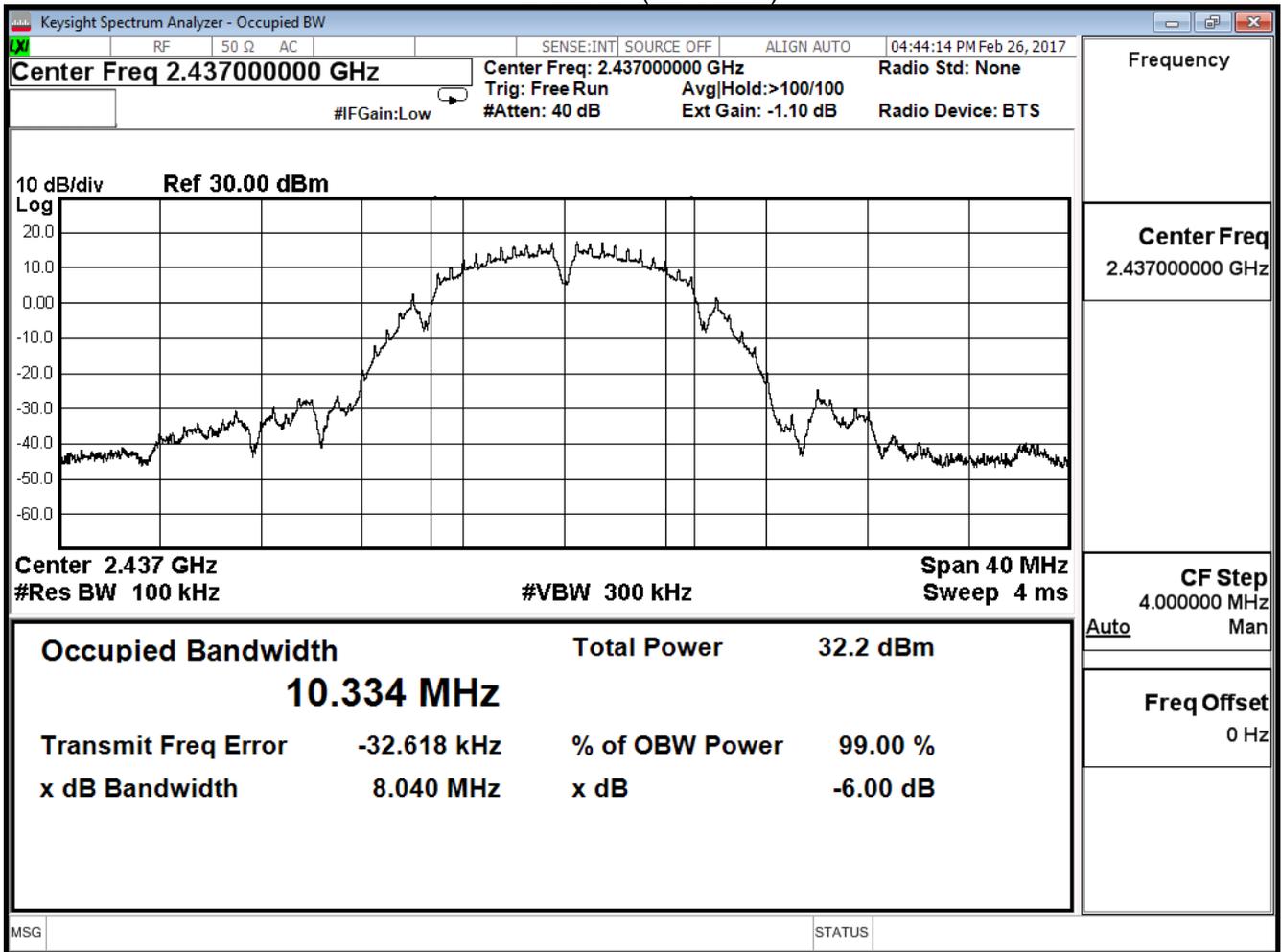
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Tx_AD P: AD890326010-2LF_ CDD Mode (802.11 b/g)		
Date of Test	2017/02/26	Test Site	SR10-H

802.11 b (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	8.050	≥ 0.5	Pass
6	2437	8.040	≥ 0.5	Pass
11	2462	8.065	≥ 0.5	Pass

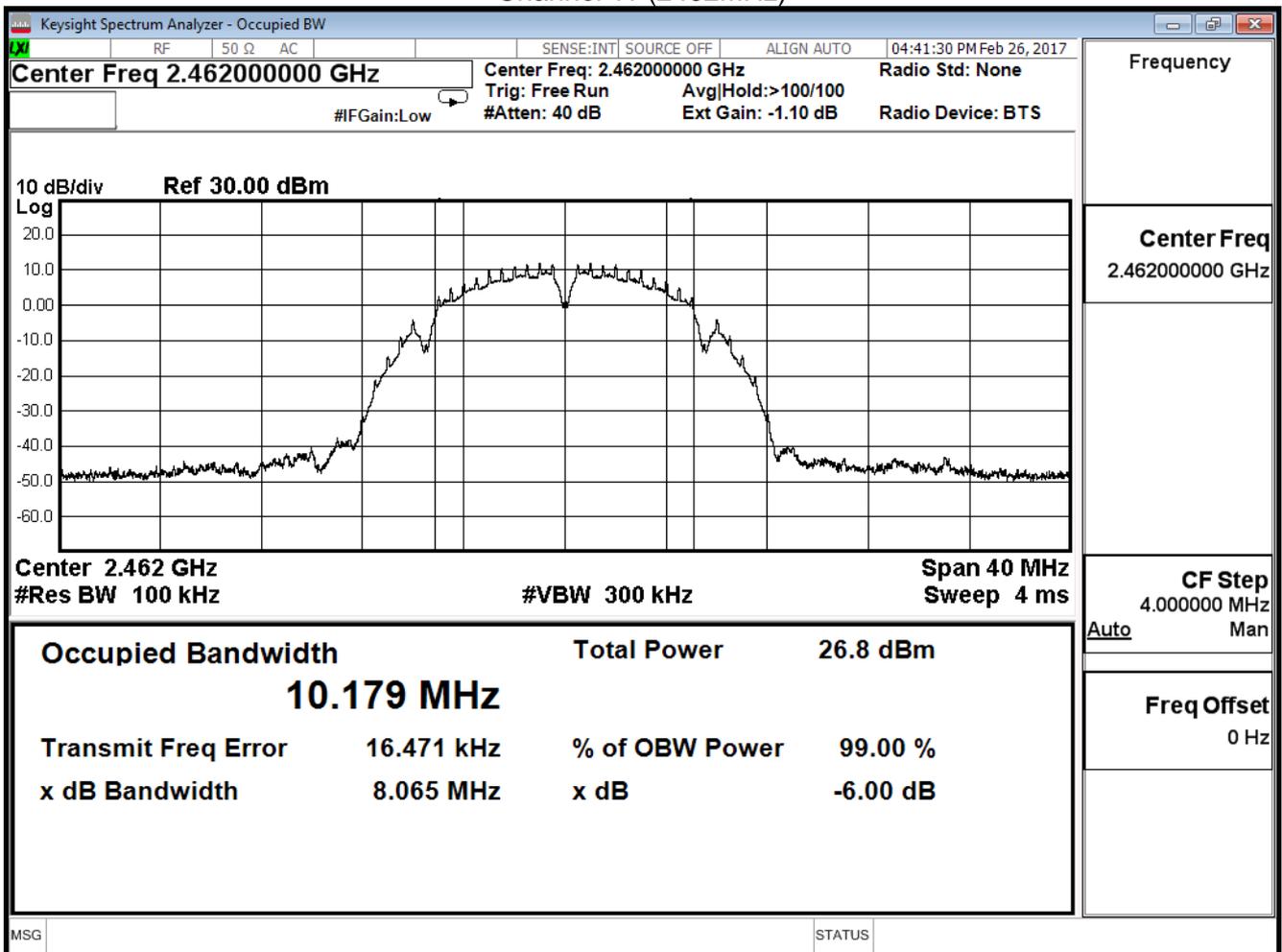
Channel 1 (2412MHz)



Channel 6 (2437MHz)



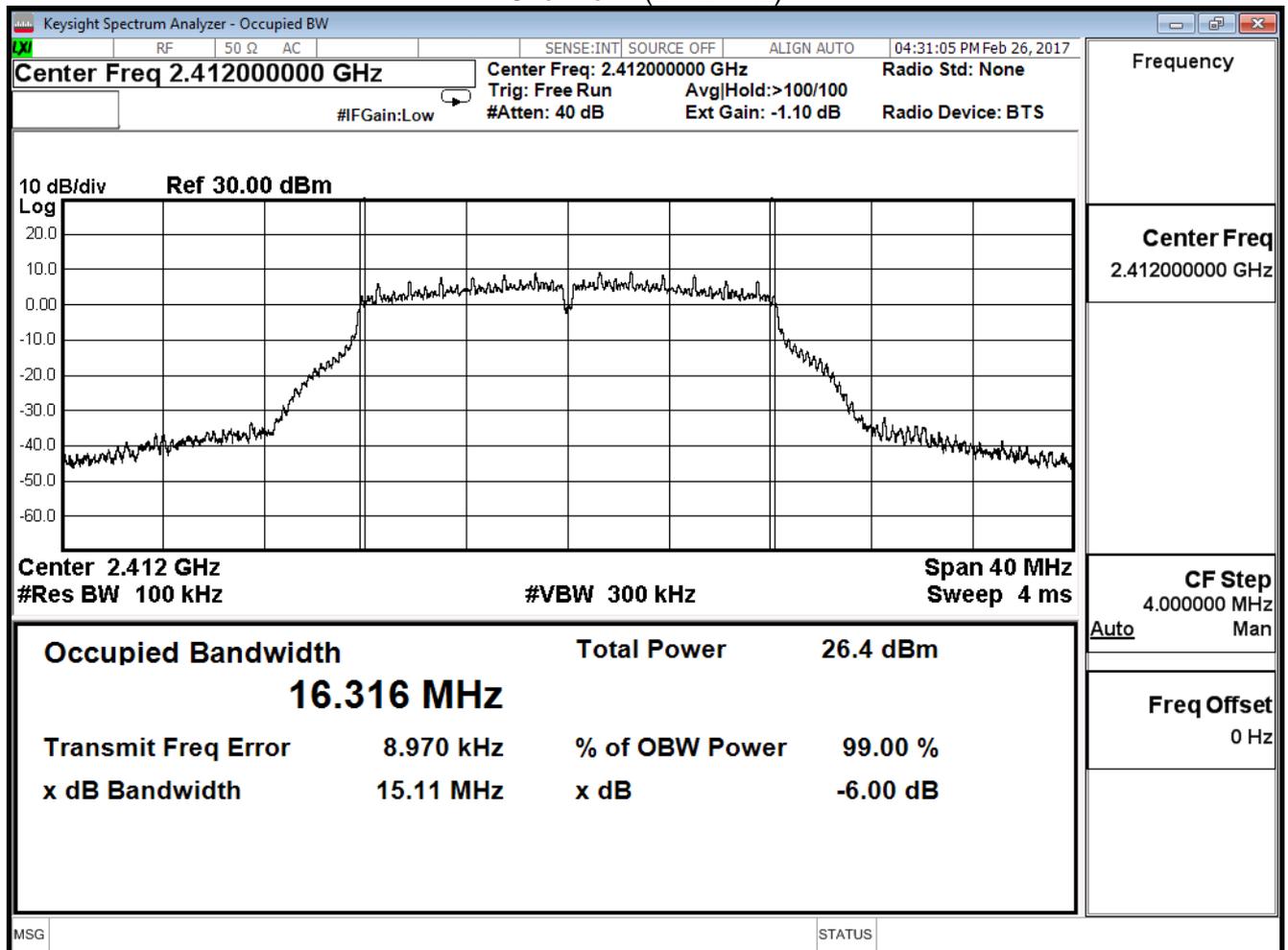
Channel 11 (2462MHz)



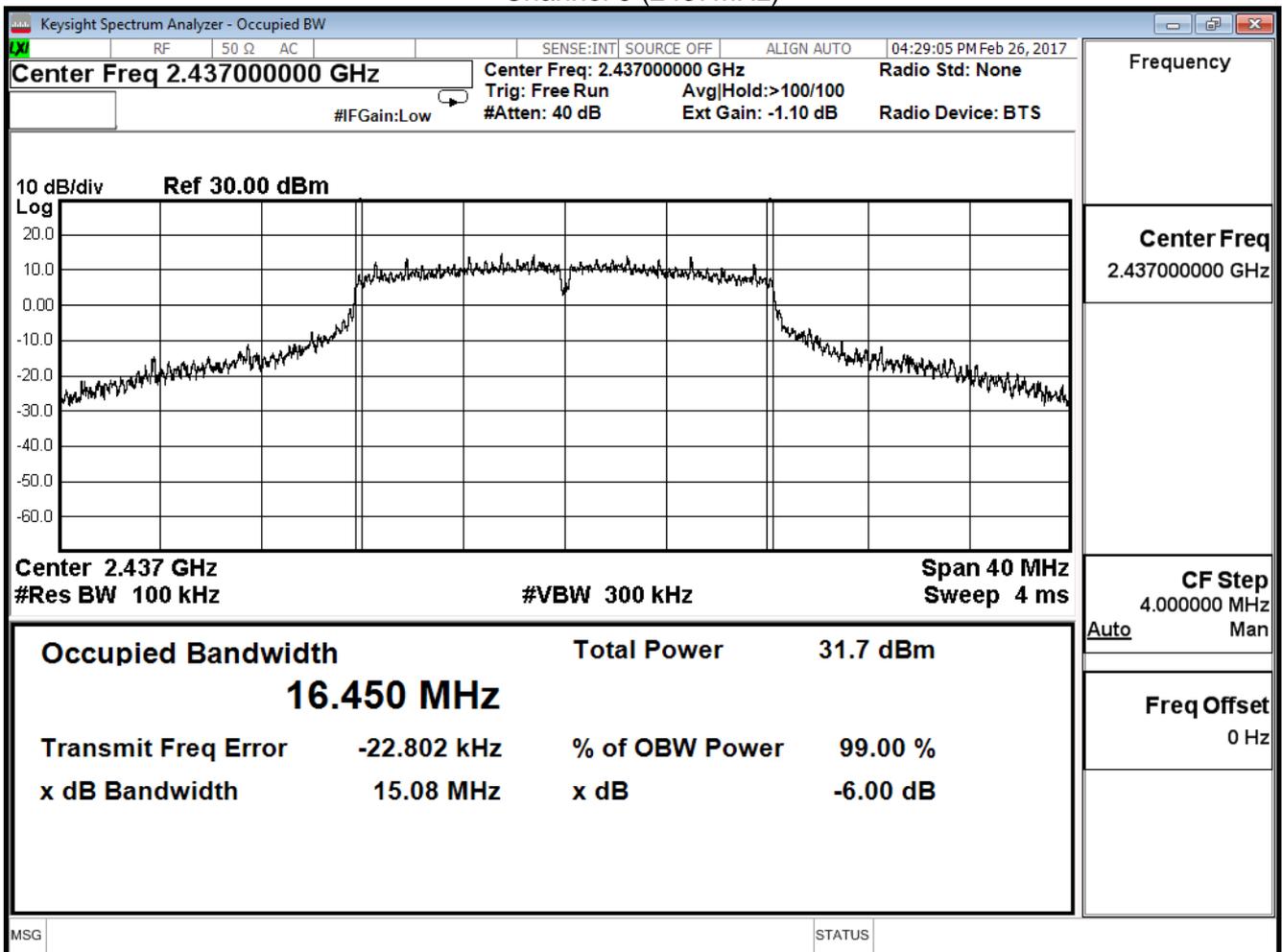
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Tx_AD P: AD890326010-2LF_ CDD Mode (802.11 b/g)		
Date of Test	2017/02/26	Test Site	SR10-H

802.11 g (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	15.110	≥ 0.5	Pass
6	2437	15.080	≥ 0.5	Pass
11	2462	15.110	≥ 0.5	Pass

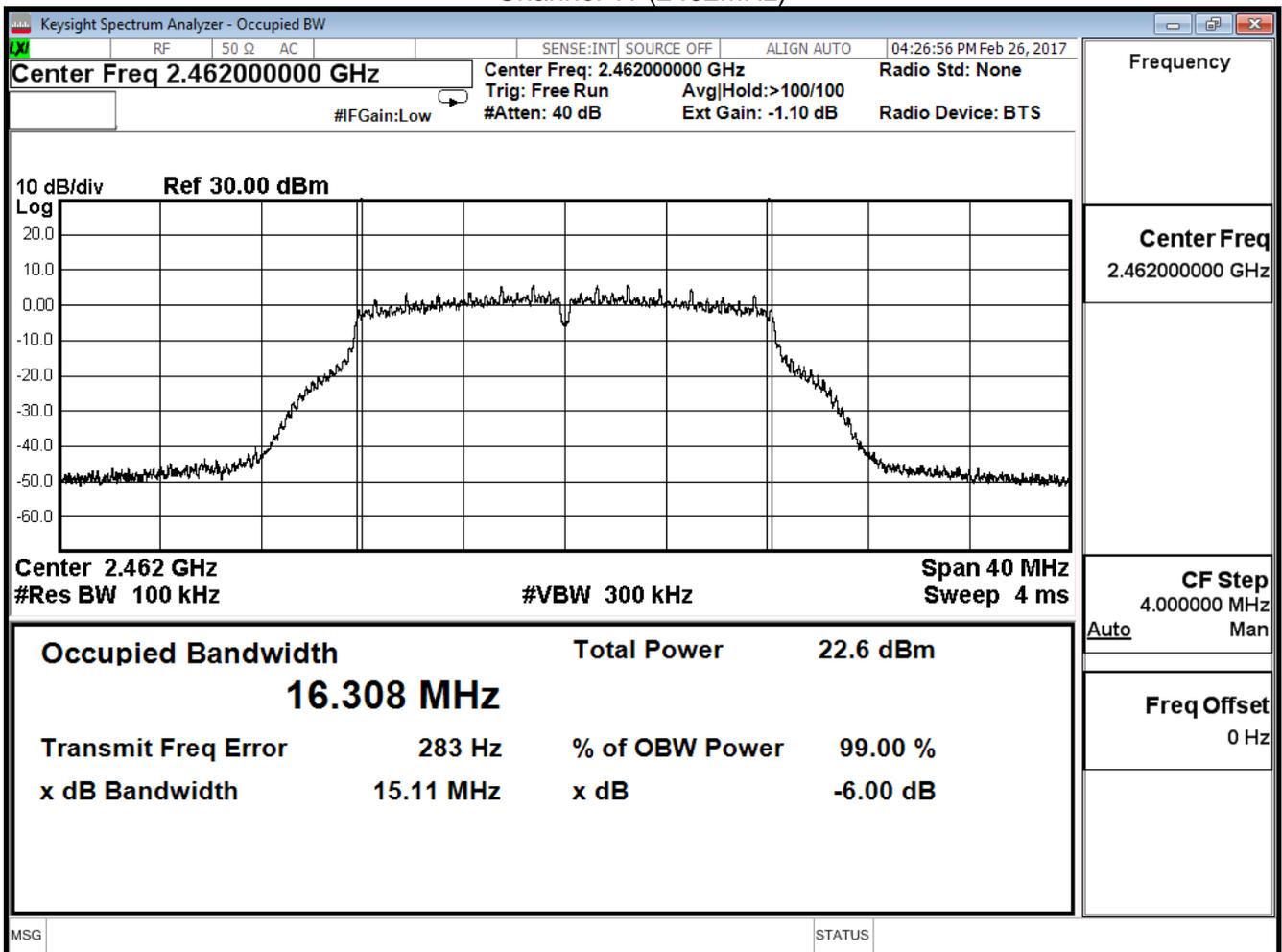
Channel 1 (2412MHz)



Channel 6 (2437MHz)



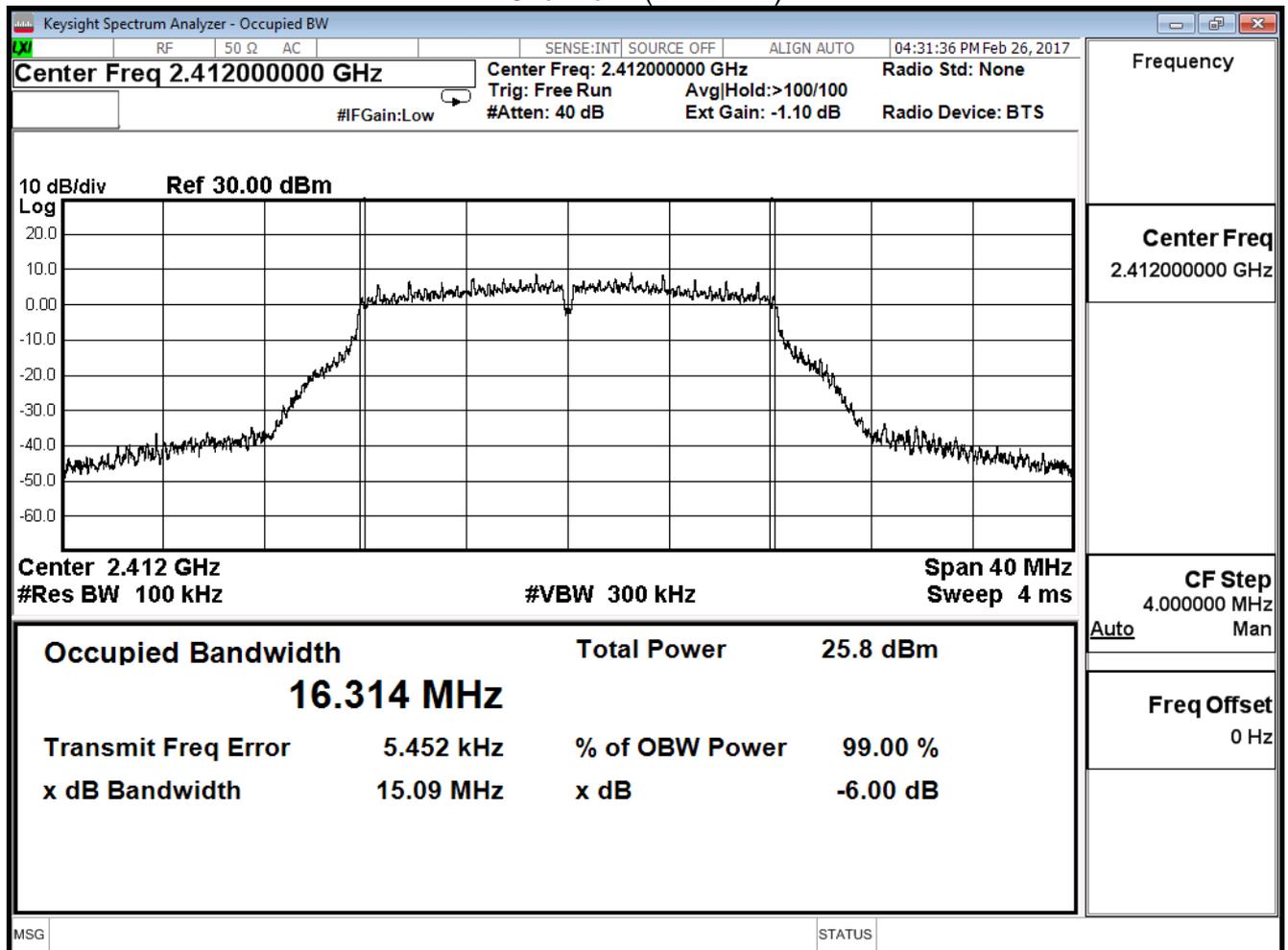
Channel 11 (2462MHz)



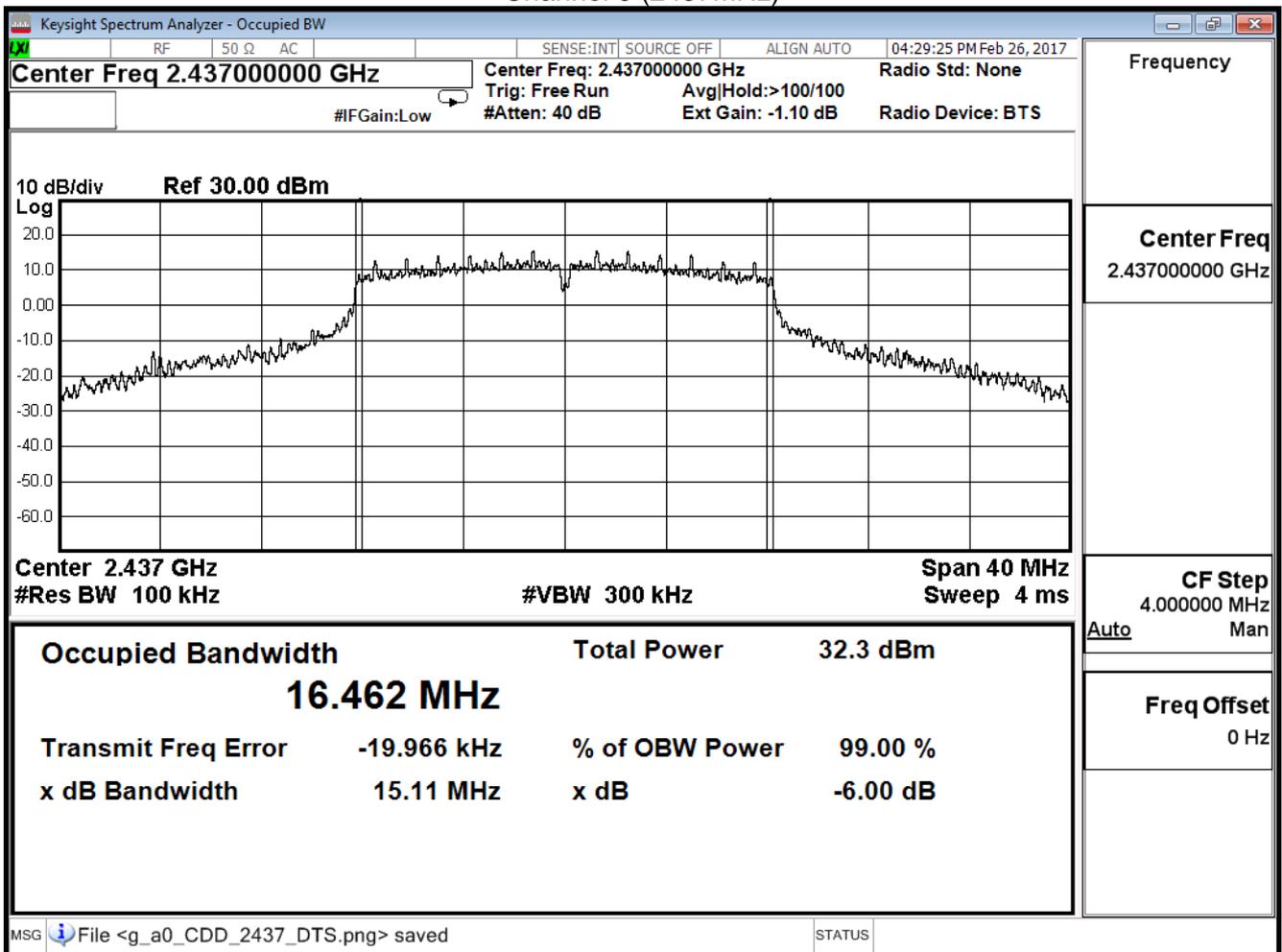
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Tx_AD P: AD890326010-2LF_ CDD Mode (802.11 b/g)		
Date of Test	2017/02/26	Test Site	SR10-H

802.11 g (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	15.090	≥ 0.5	Pass
6	2437	15.110	≥ 0.5	Pass
11	2462	15.100	≥ 0.5	Pass

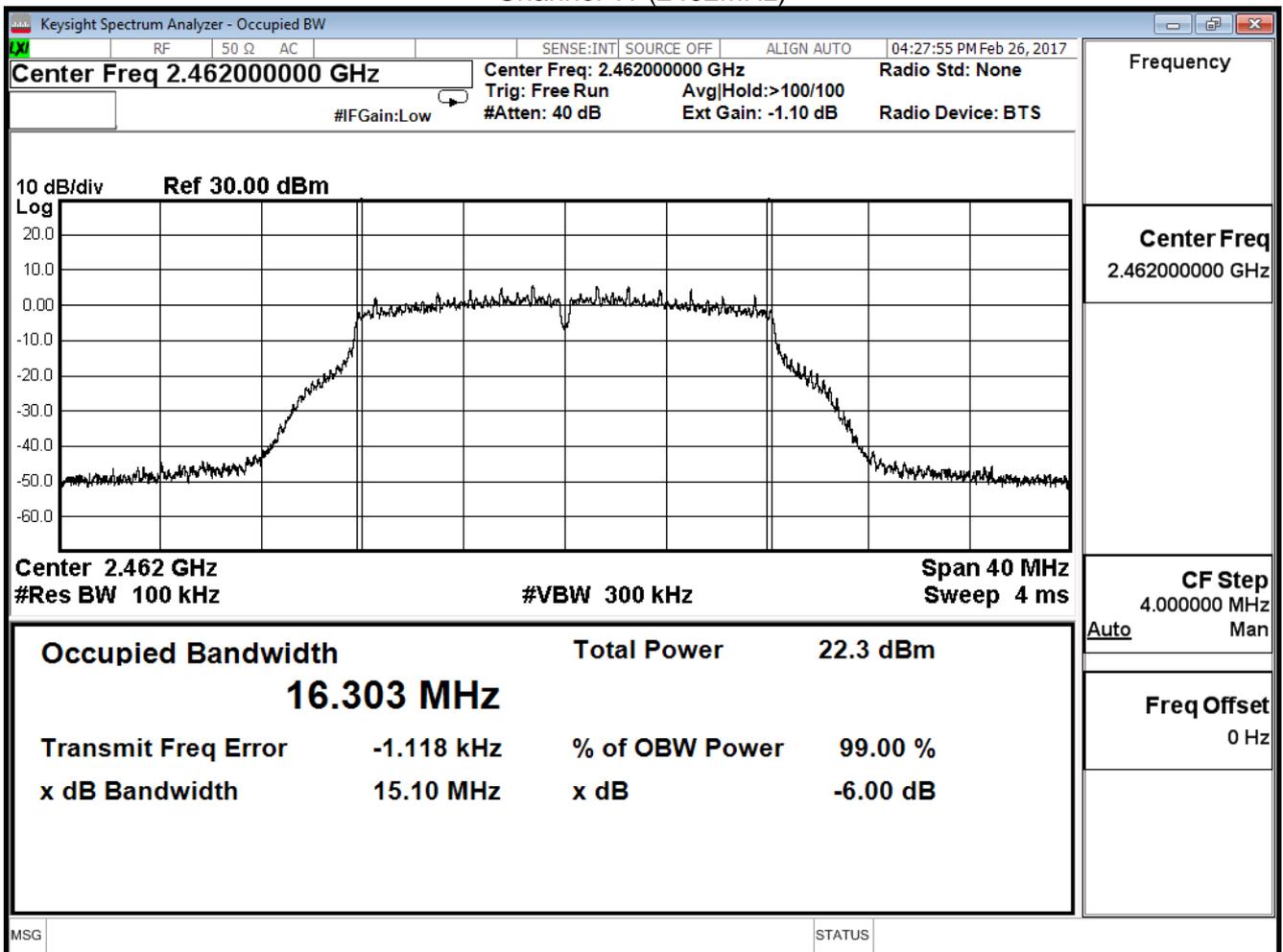
Channel 1 (2412MHz)



Channel 6 (2437MHz)



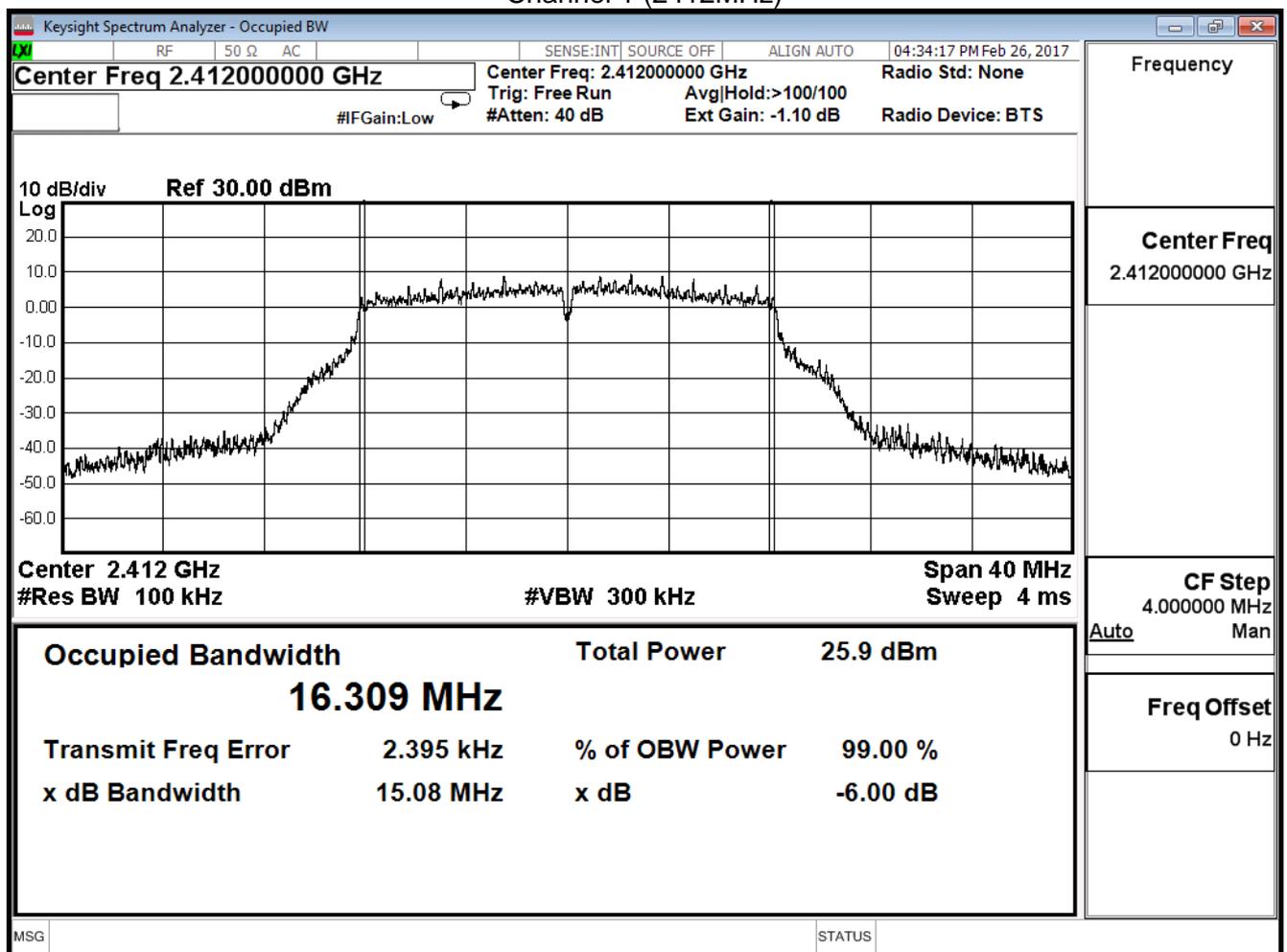
Channel 11 (2462MHz)



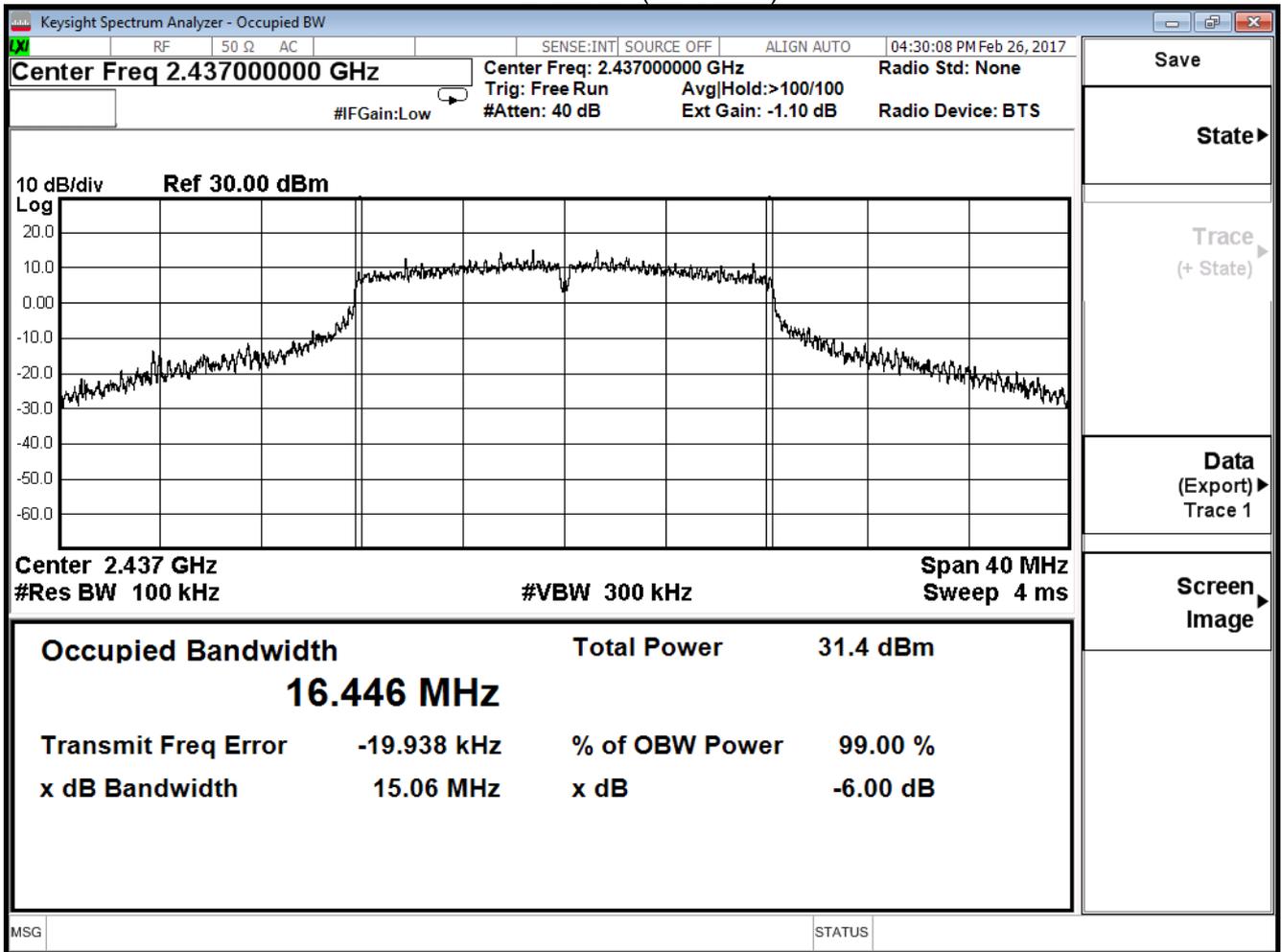
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Tx_AD P: AD890326010-2LF_ CDD Mode (802.11 b/g)		
Date of Test	2017/02/26	Test Site	SR10-H

802.11 g (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	15.080	≥ 0.5	Pass
6	2437	15.060	≥ 0.5	Pass
11	2462	15.090	≥ 0.5	Pass

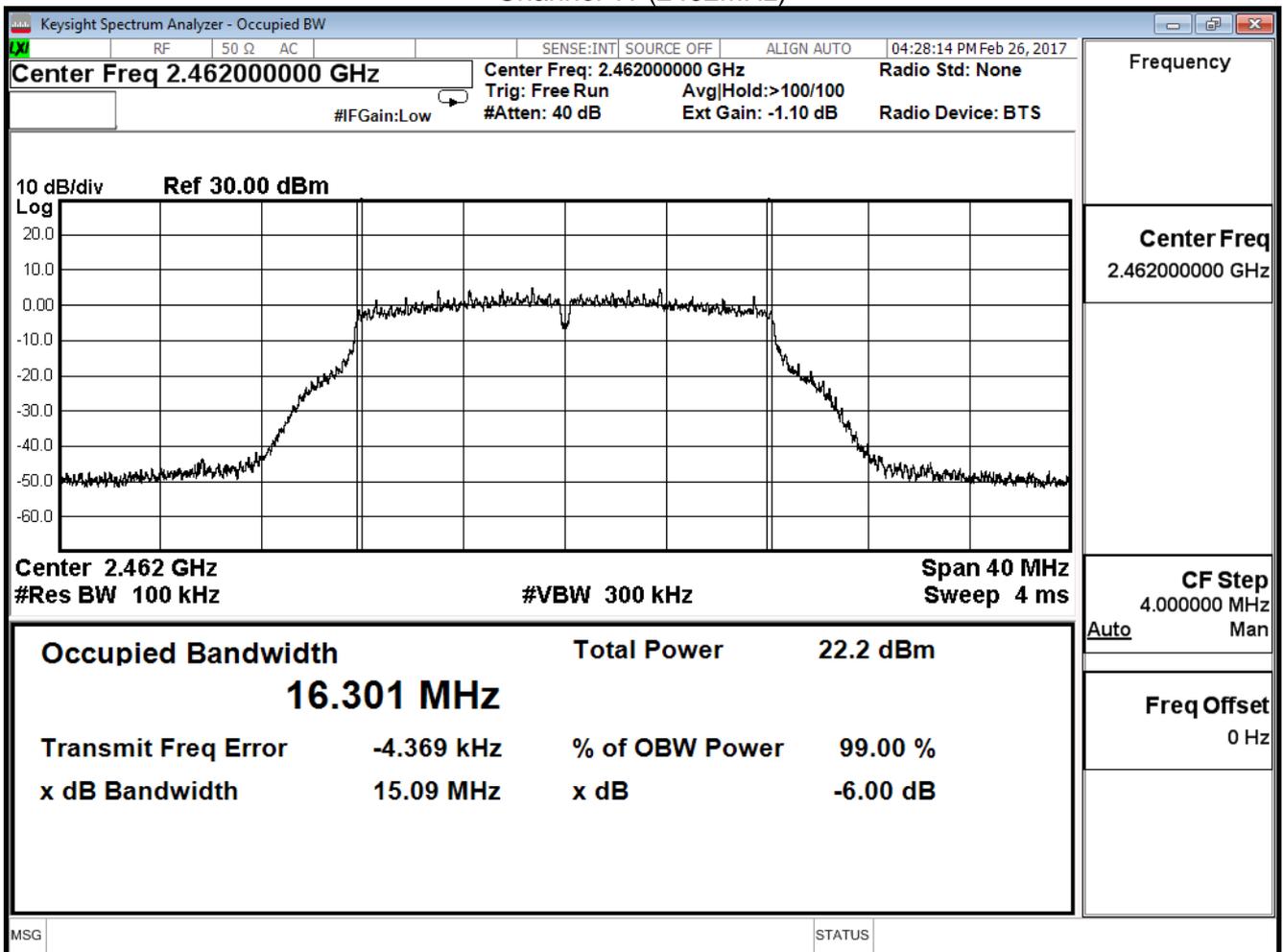
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)

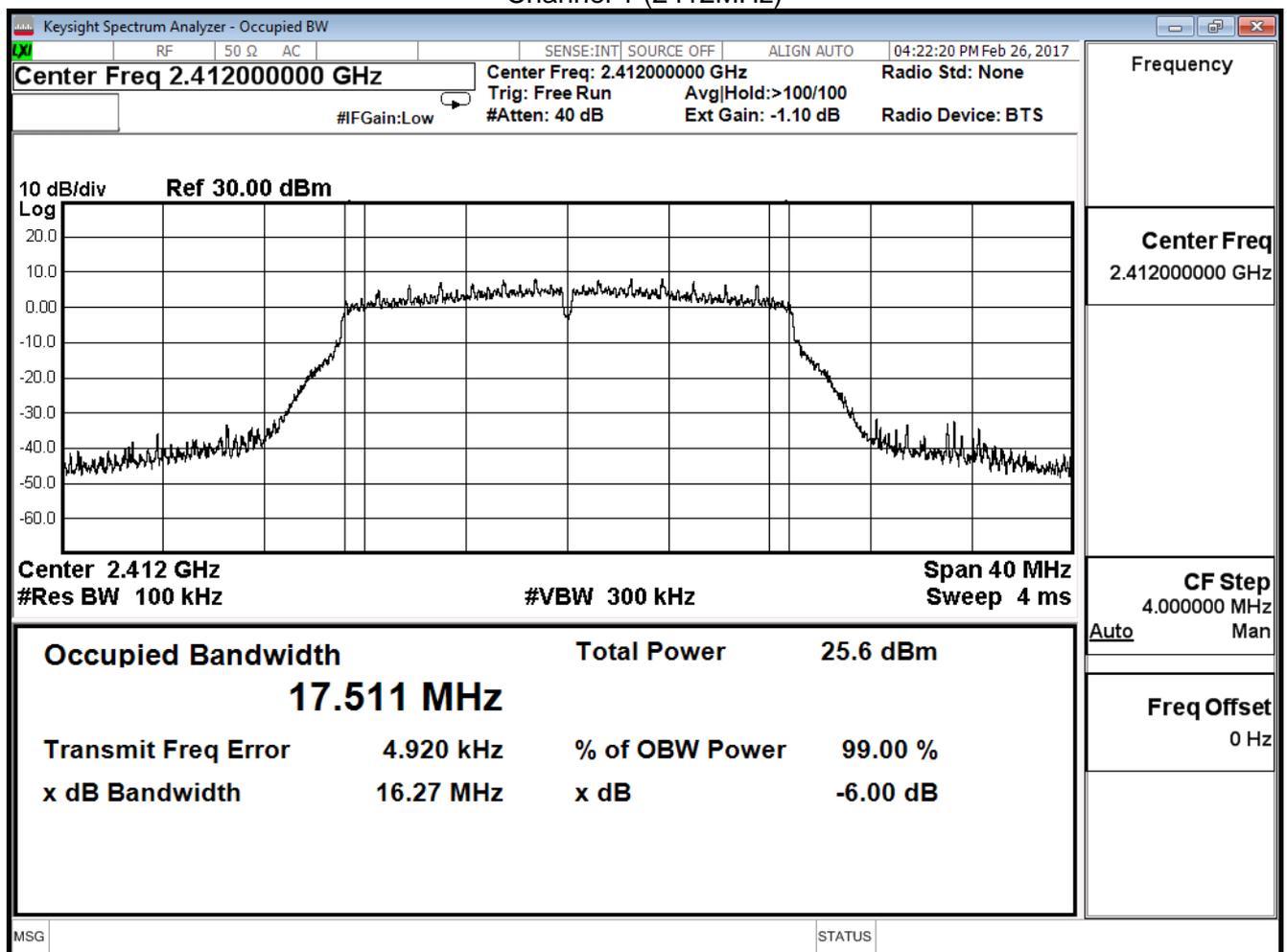


Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Tx_AD P: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/02/26	Test Site	SR10-H

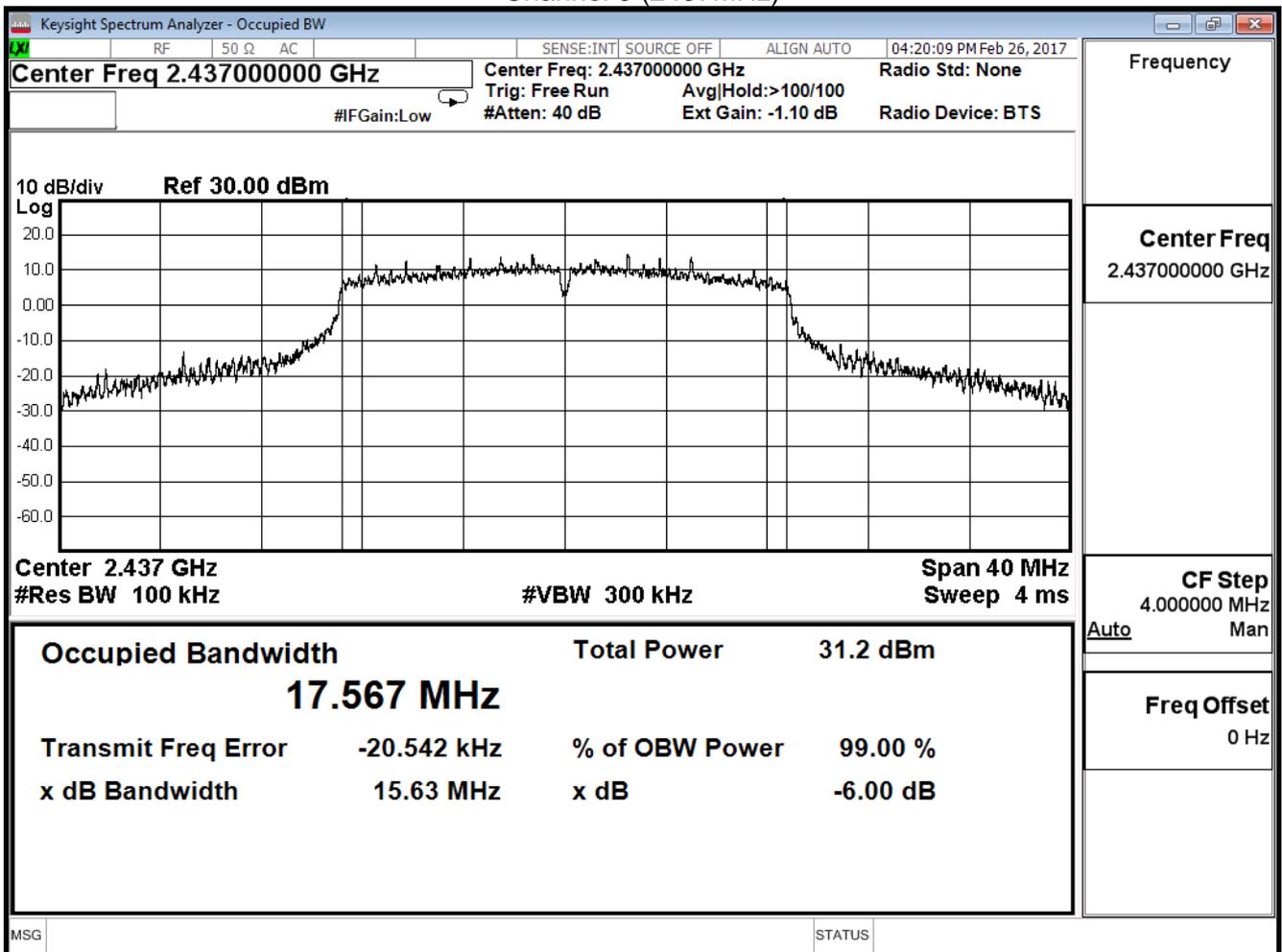
IEEE 802.11n_20M (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	16.270	≥ 0.5	Pass
6	2437	15.630	≥ 0.5	Pass
11	2462	16.280	≥ 0.5	Pass

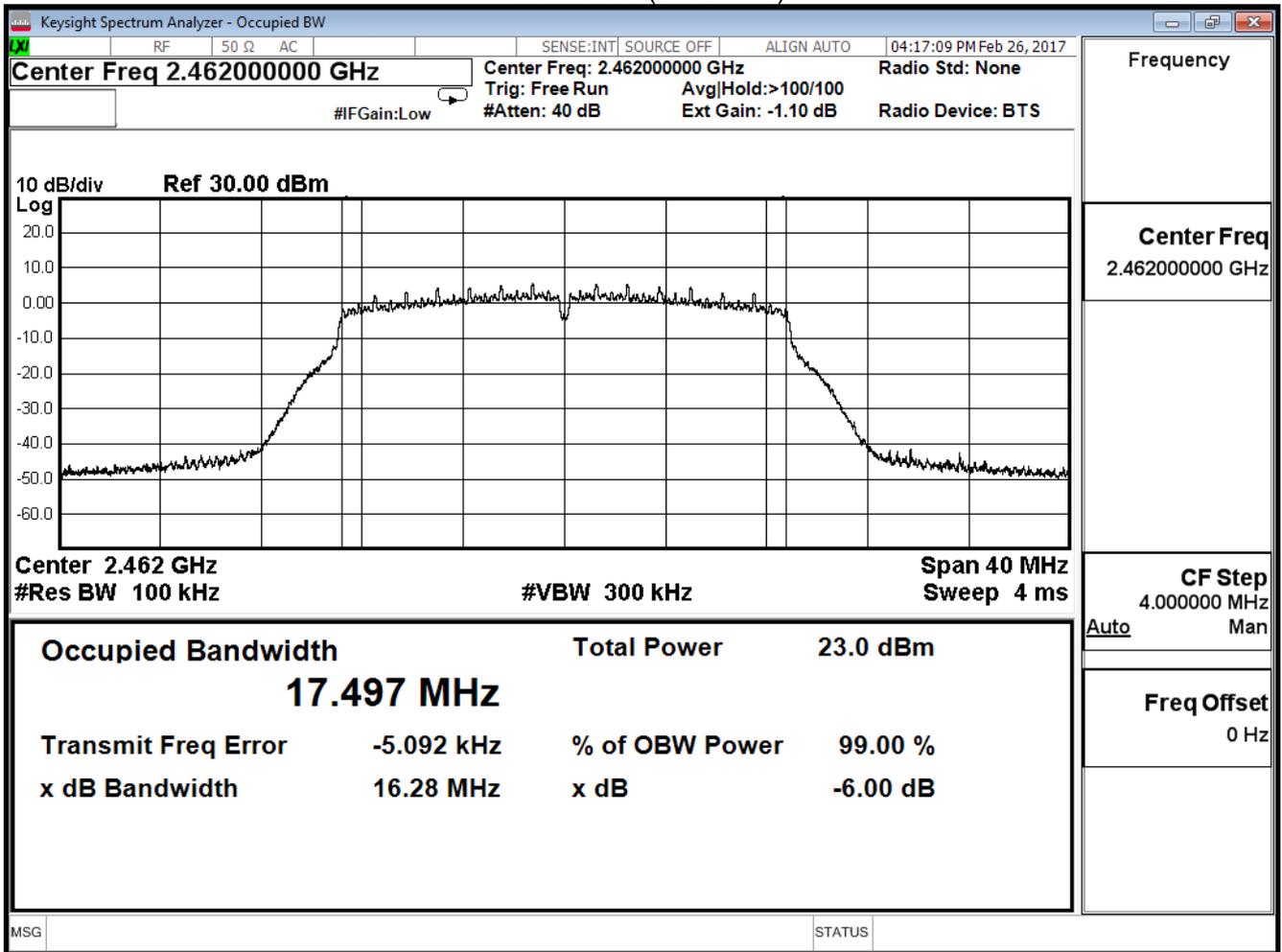
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)

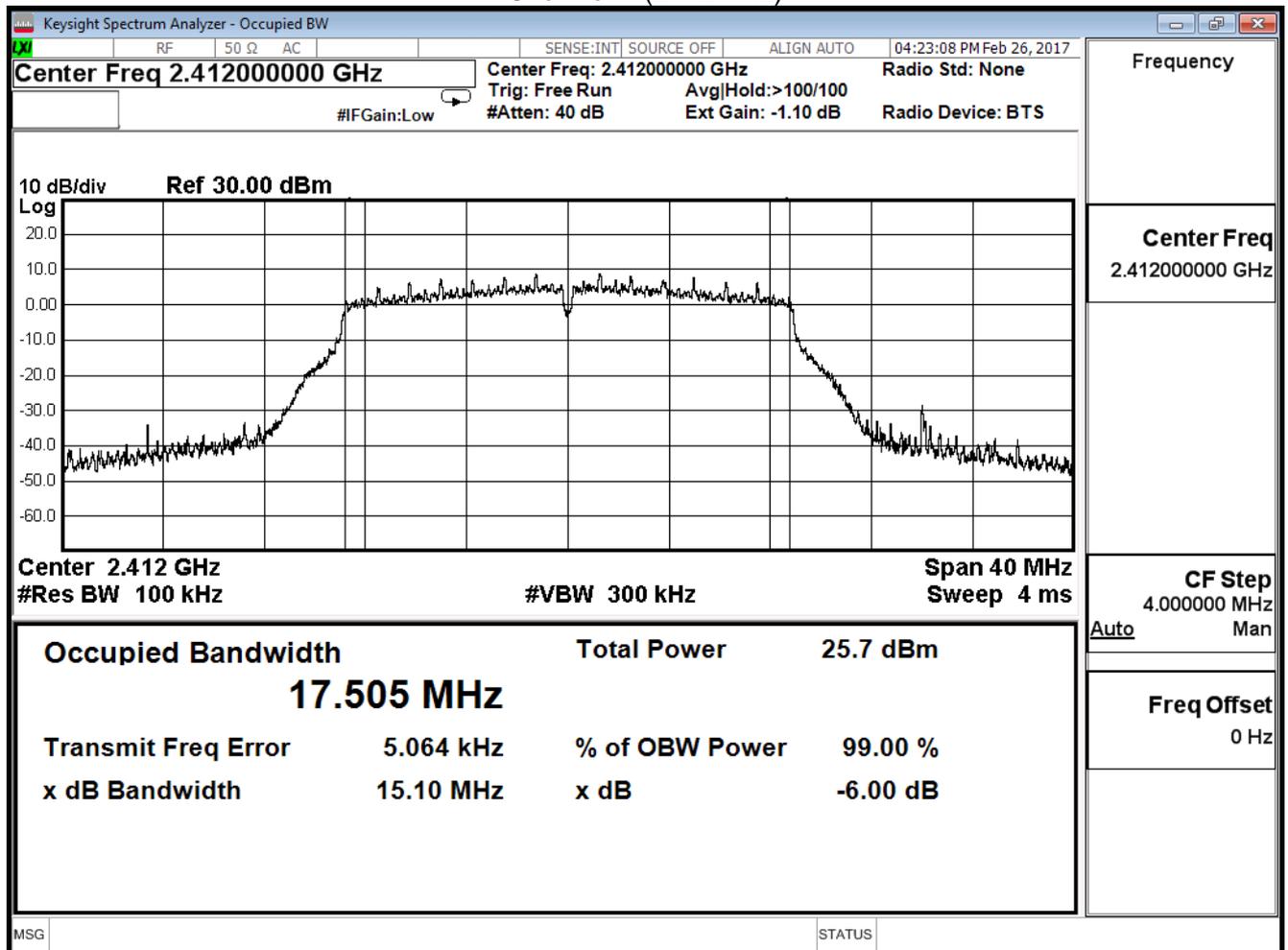


Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Tx_AD P: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/02/26	Test Site	SR10-H

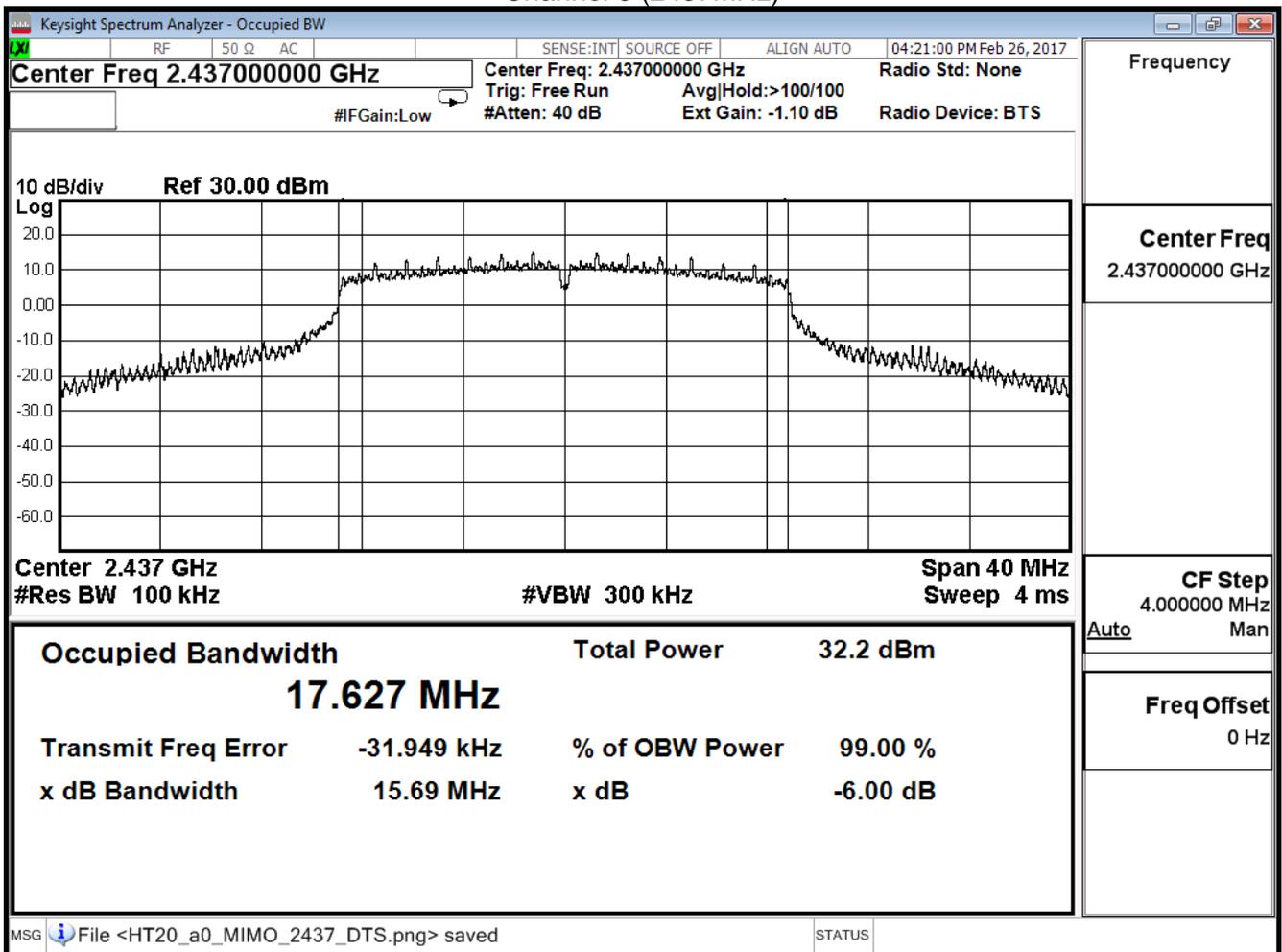
IEEE 802.11n_20M (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	15.100	≥ 0.5	Pass
6	2437	15.690	≥ 0.5	Pass
11	2462	15.090	≥ 0.5	Pass

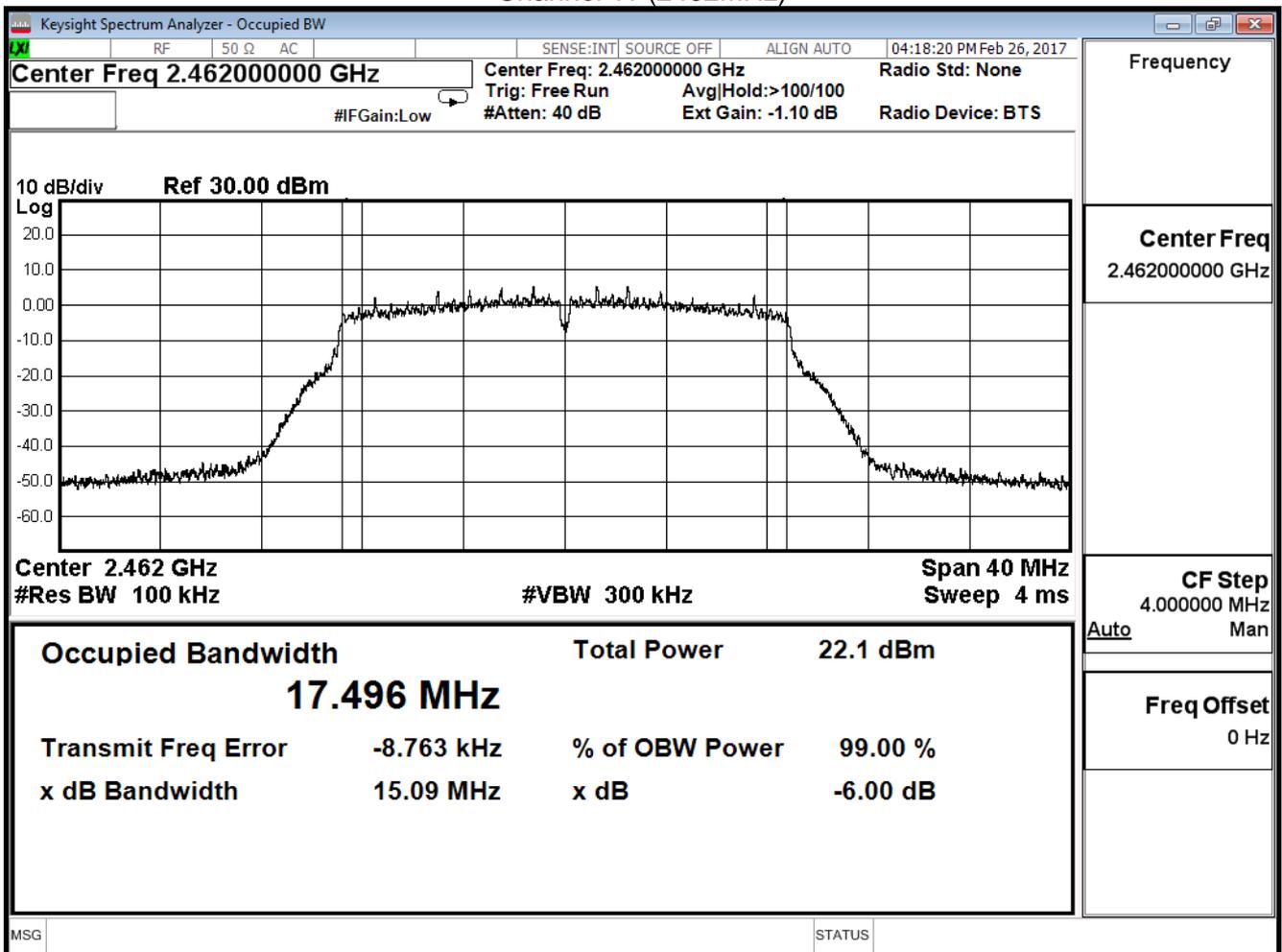
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)

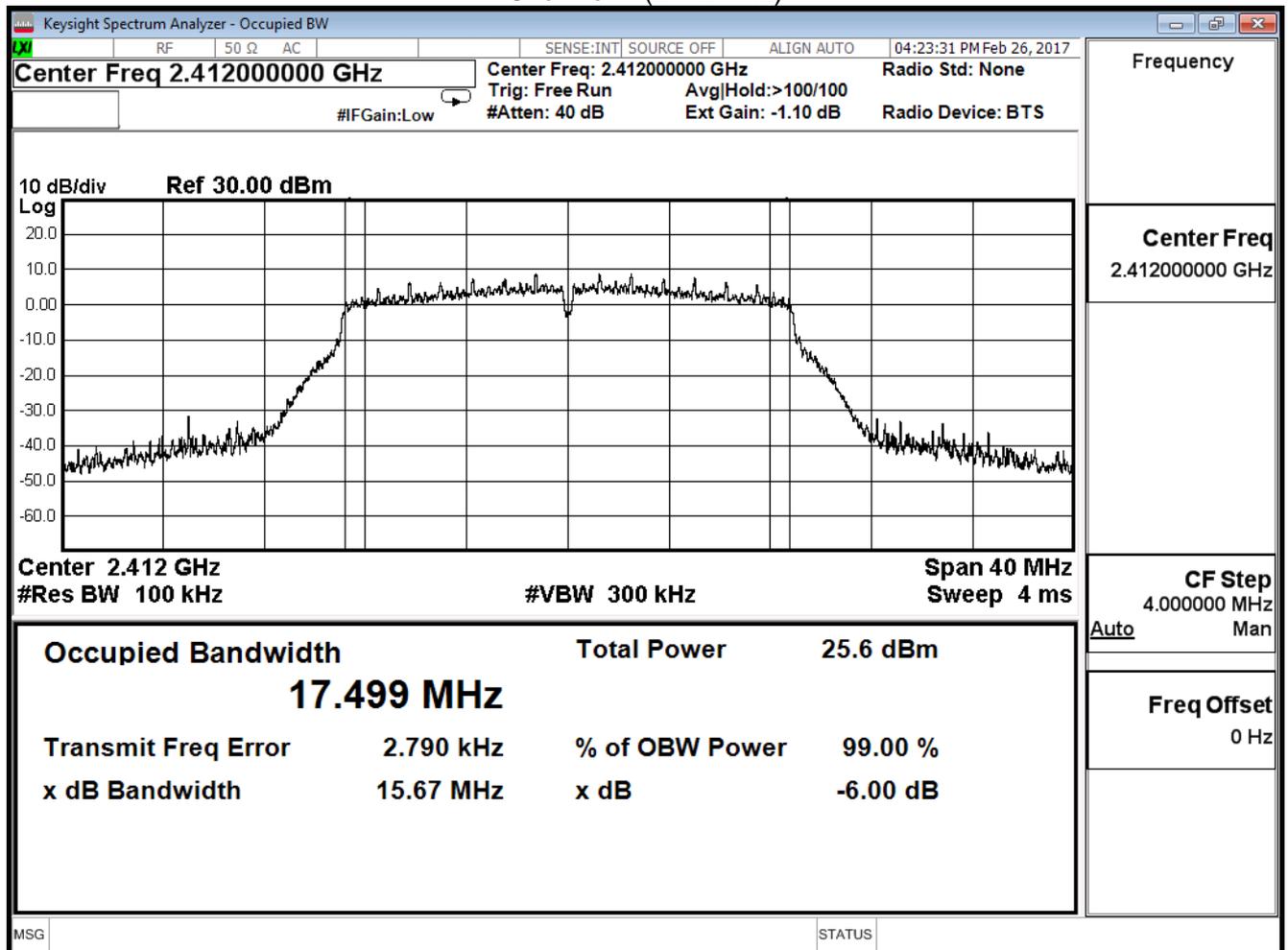


Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Tx_AD P: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/02/26	Test Site	SR10-H

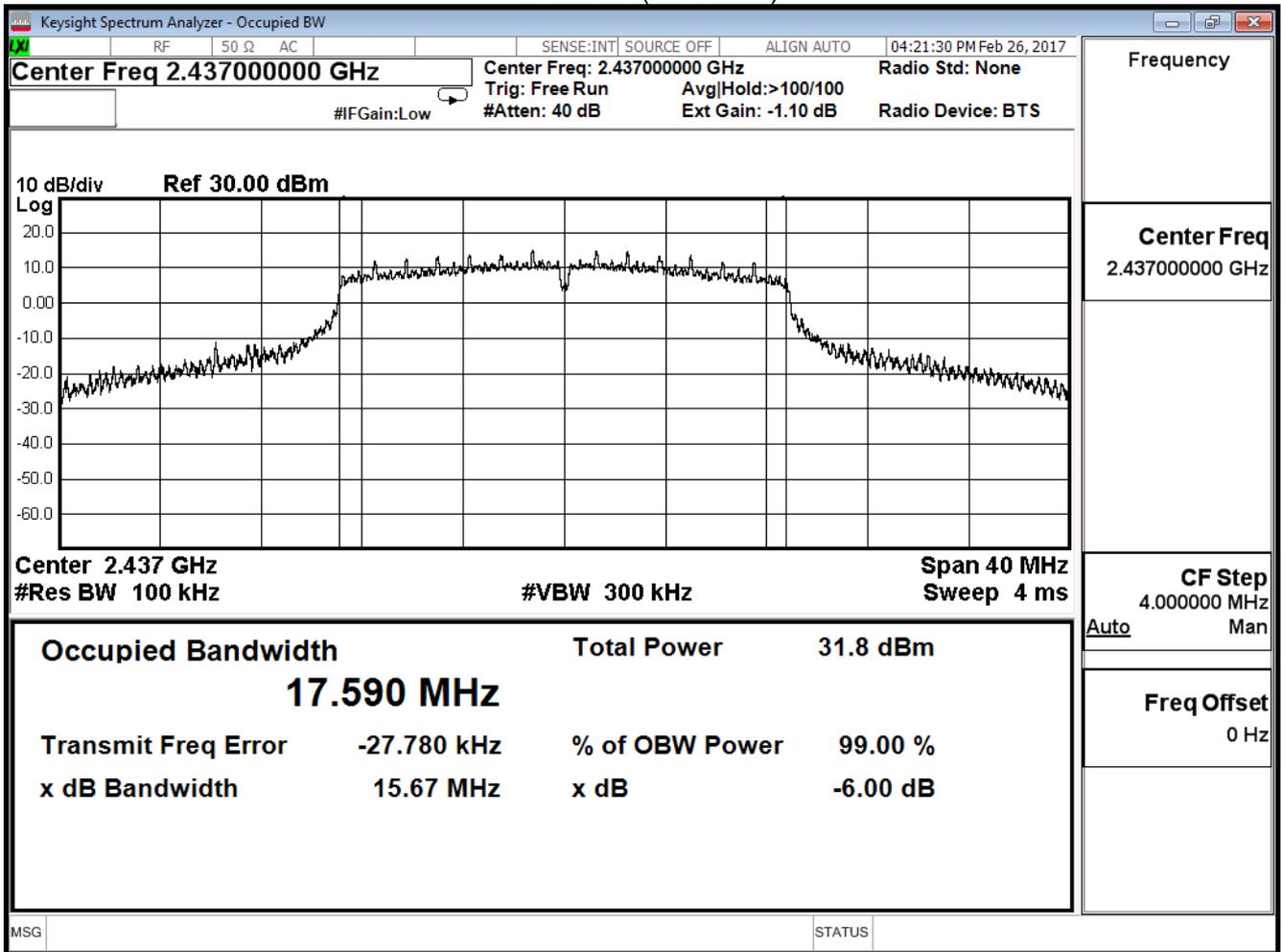
IEEE 802.11n_20M (ANT 2)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	15.670	≥ 0.5	Pass
6	2437	15.670	≥ 0.5	Pass
11	2462	15.700	≥ 0.5	Pass

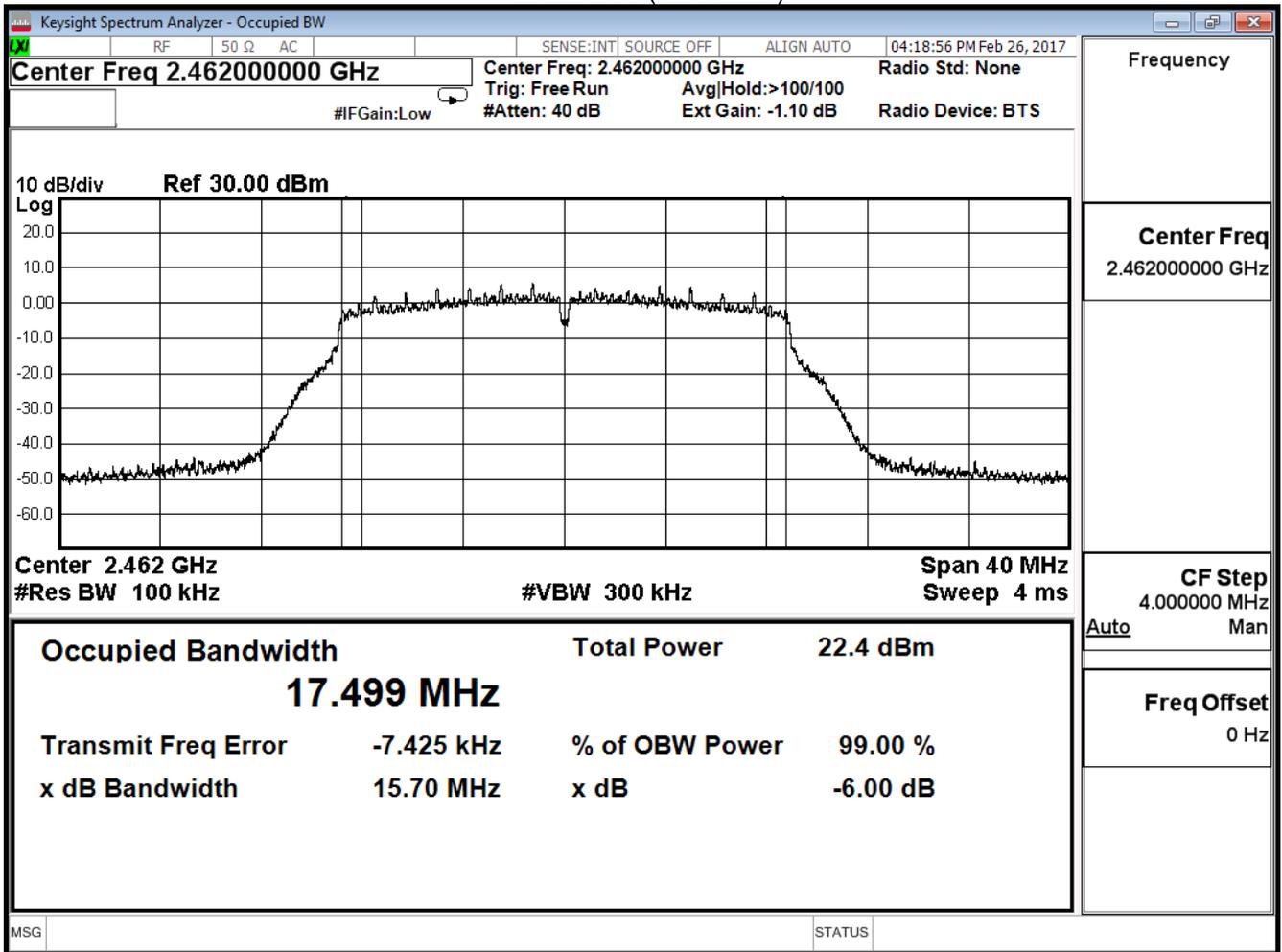
Channel 1 (2412MHz)



Channel 6 (2437MHz)



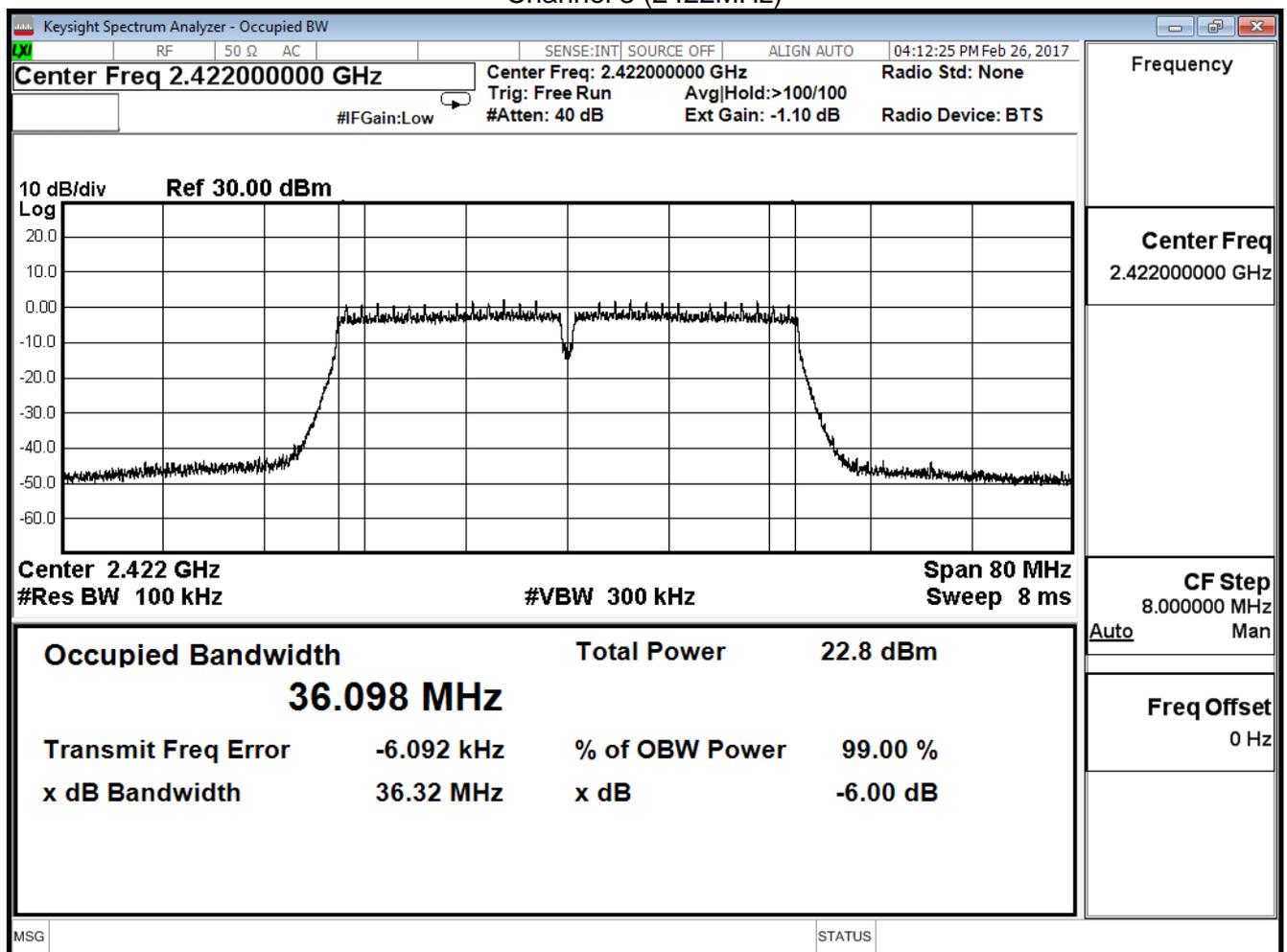
Channel 11 (2462MHz)



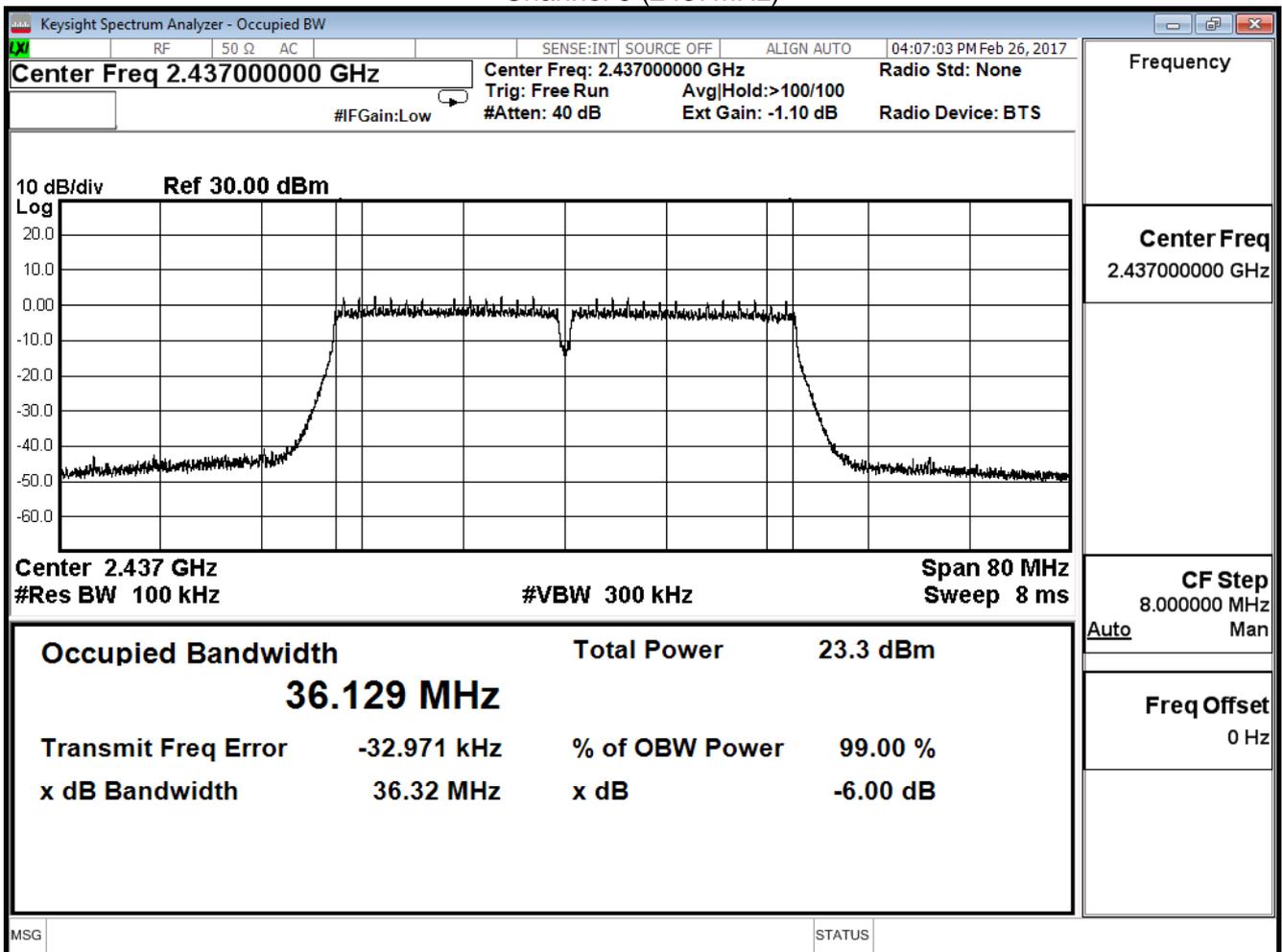
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Tx_AD P: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/02/26	Test Site	SR10-H

IEEE 802.11n_40M (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
3	2422	36.320	≥ 0.5	Pass
6	2437	36.320	≥ 0.5	Pass
9	2452	36.350	≥ 0.5	Pass

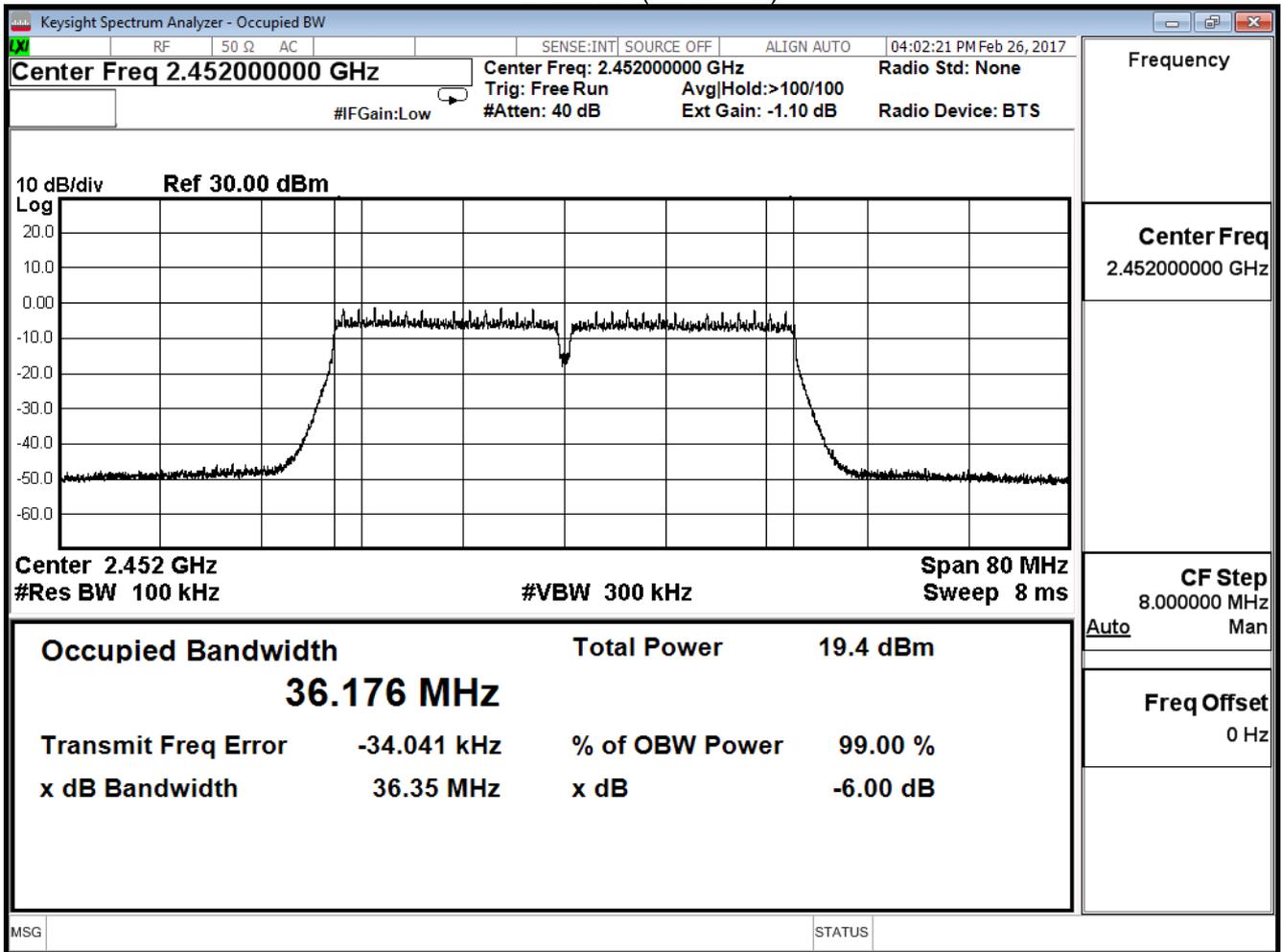
Channel 3 (2422MHz)



Channel 6 (2437MHz)



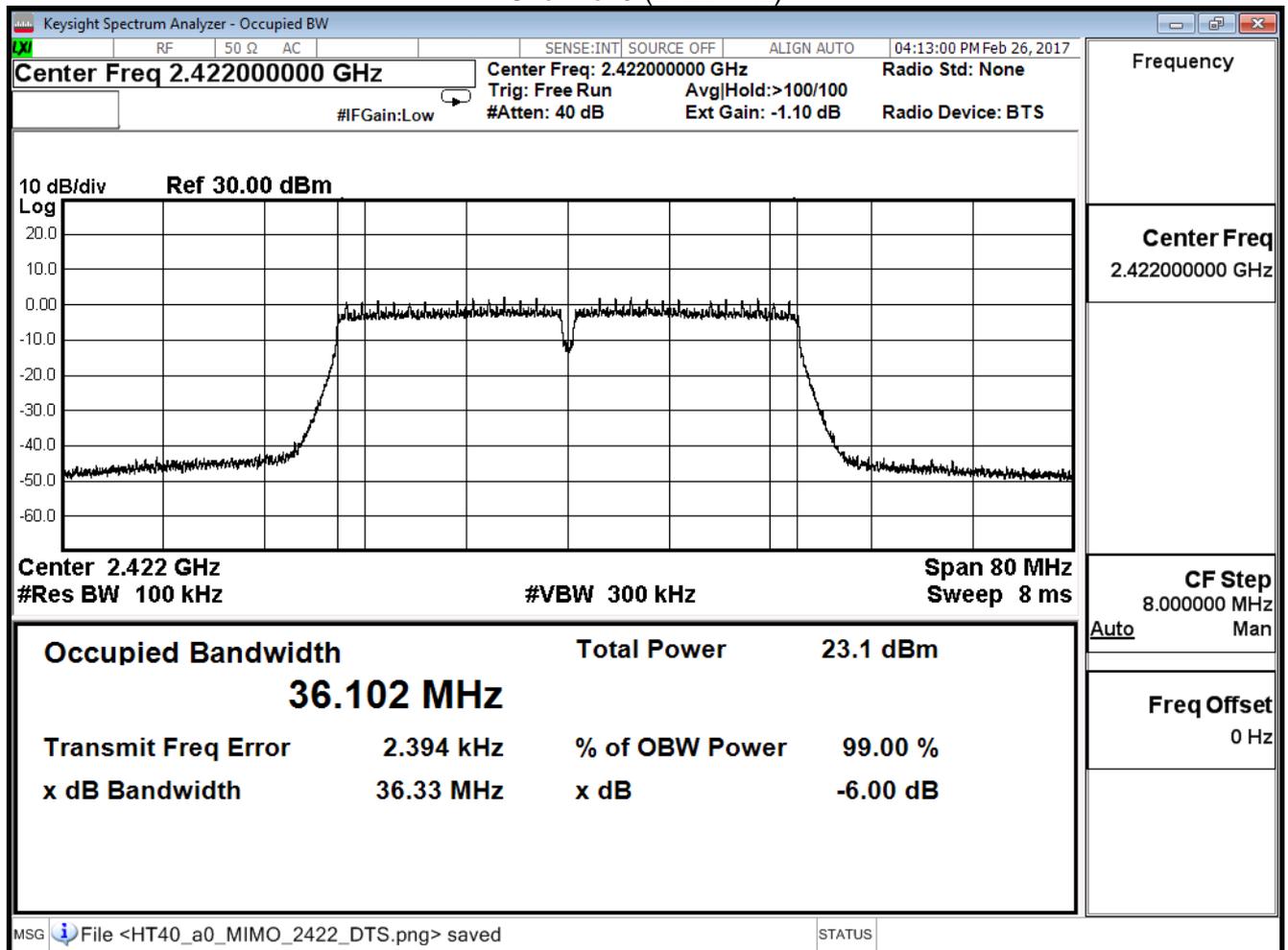
Channel 9 (2452MHz)



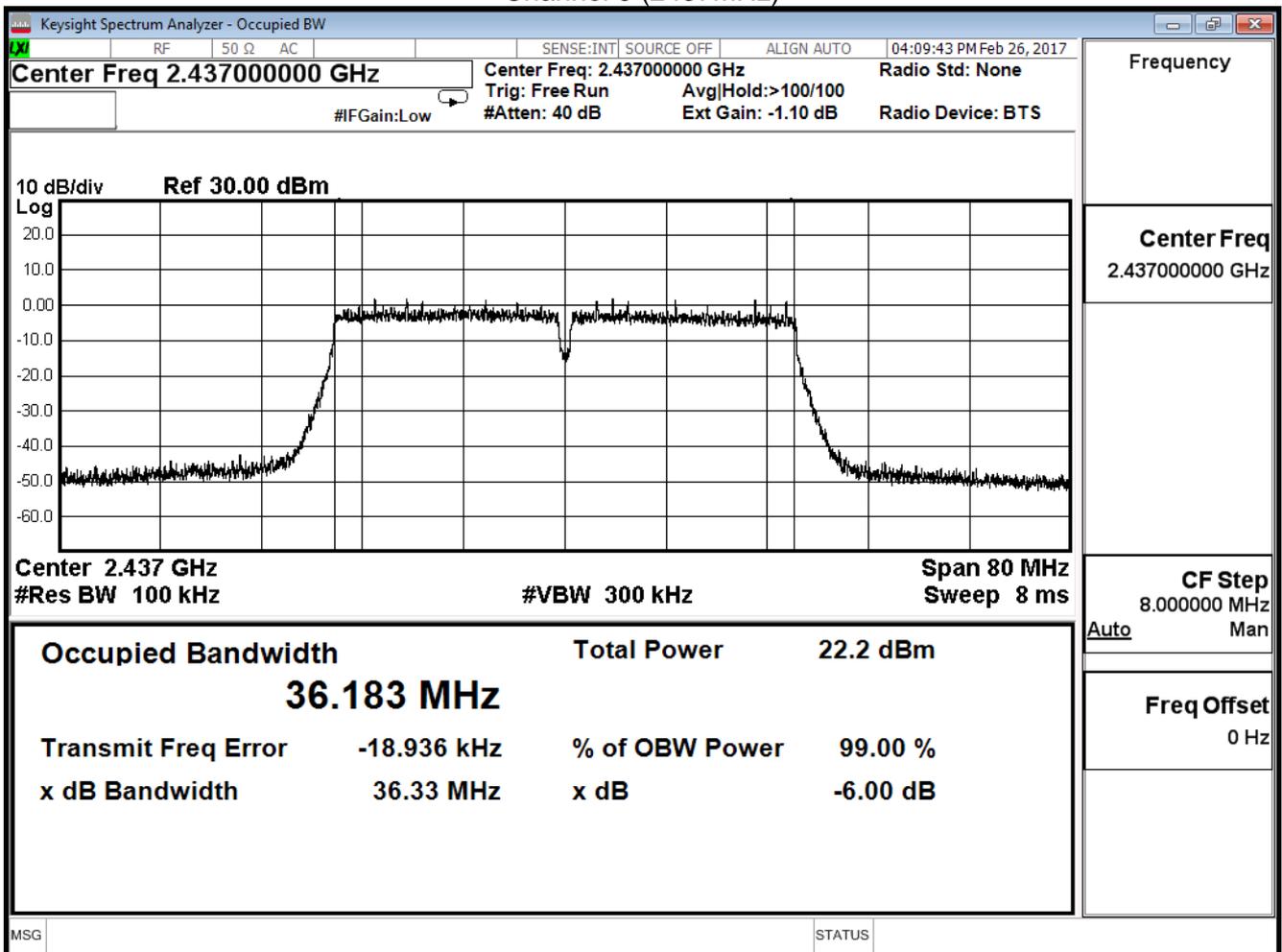
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Tx_AD P: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/02/26	Test Site	SR10-H

IEEE 802.11n_40M (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
3	2422	36.330	≥ 0.5	Pass
6	2437	36.330	≥ 0.5	Pass
9	2452	36.340	≥ 0.5	Pass

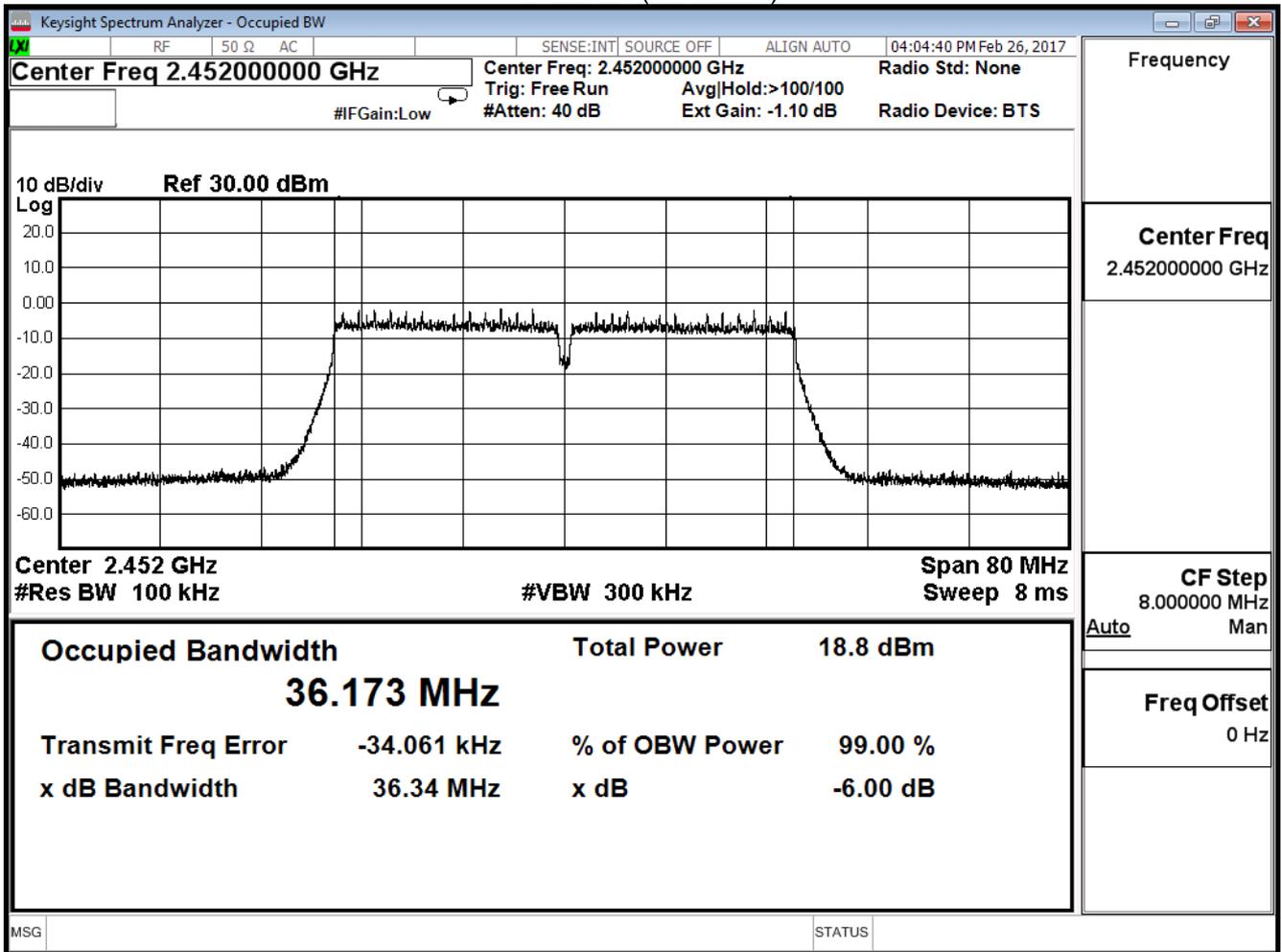
Channel 3 (2422MHz)



Channel 6 (2437MHz)



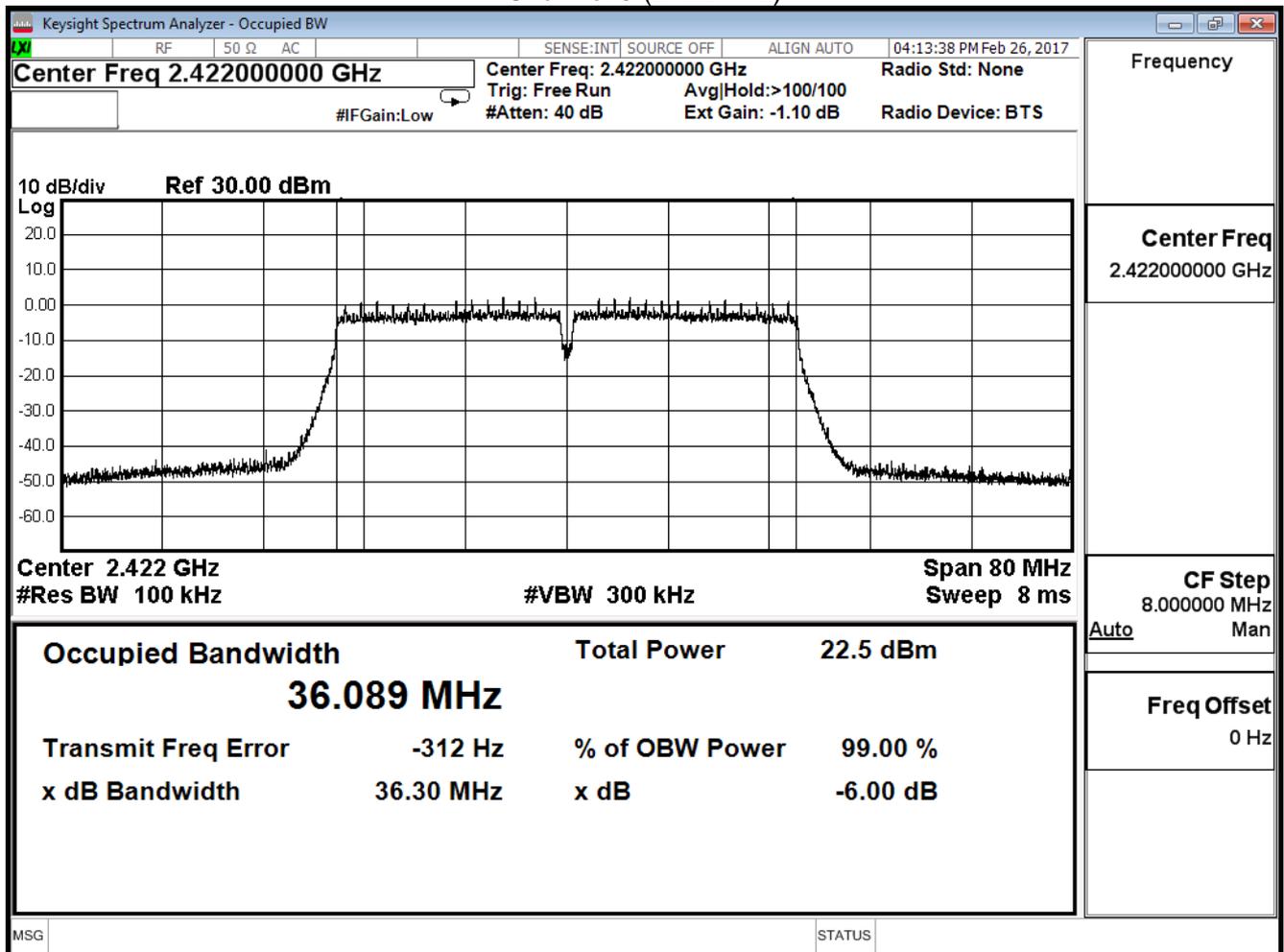
Channel 9 (2452MHz)



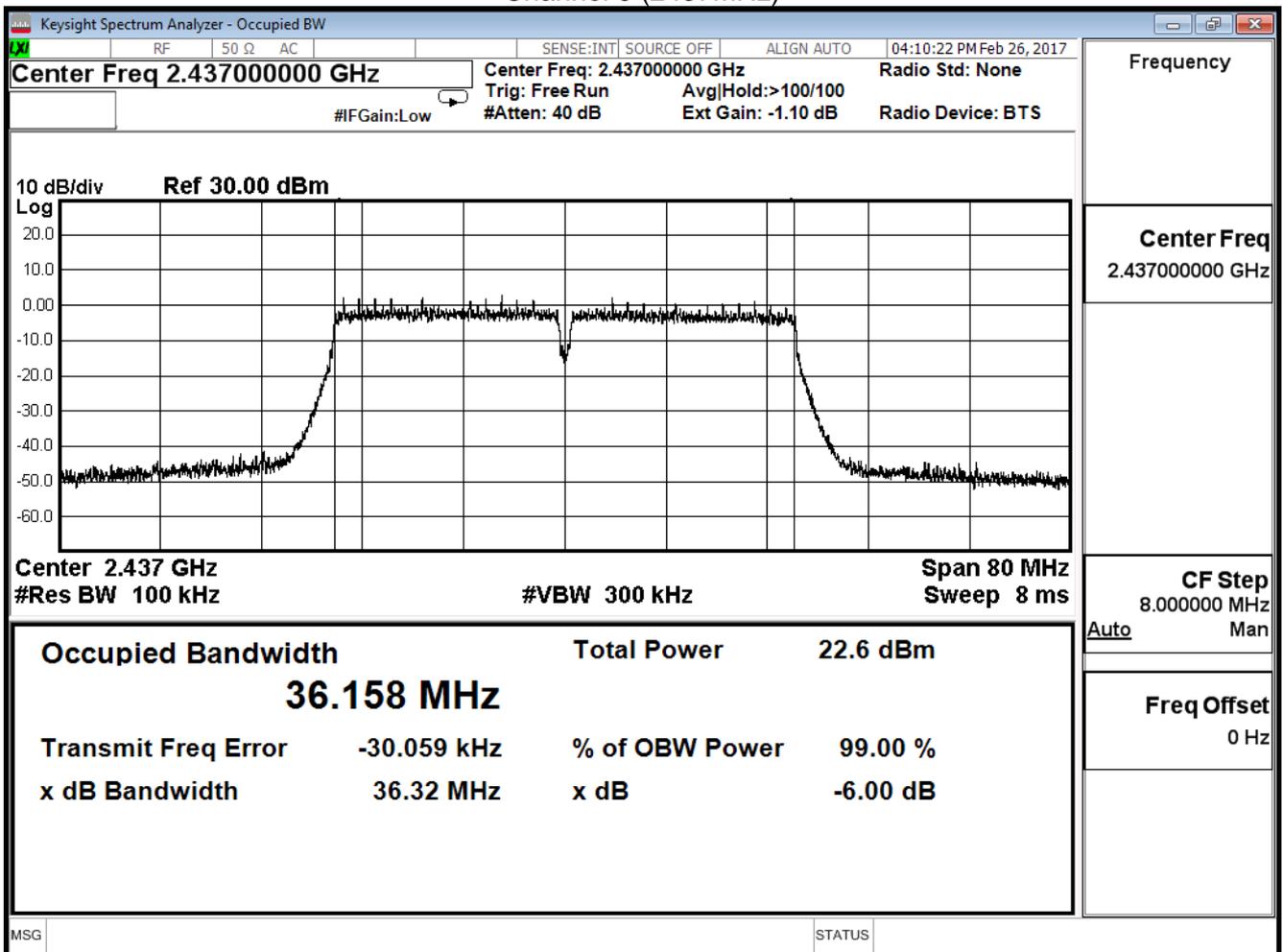
Product	Wireless-AC2900 Dual Band Gigabit Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Tx_AD P: AD890326010-2LF_ MIMO Mode (802.11 n20/40)		
Date of Test	2017/02/26	Test Site	SR10-H

IEEE 802.11n_40M (ANT 2)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
3	2422	36.300	≥ 0.5	Pass
6	2437	36.320	≥ 0.5	Pass
9	2452	36.330	≥ 0.5	Pass

Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)

