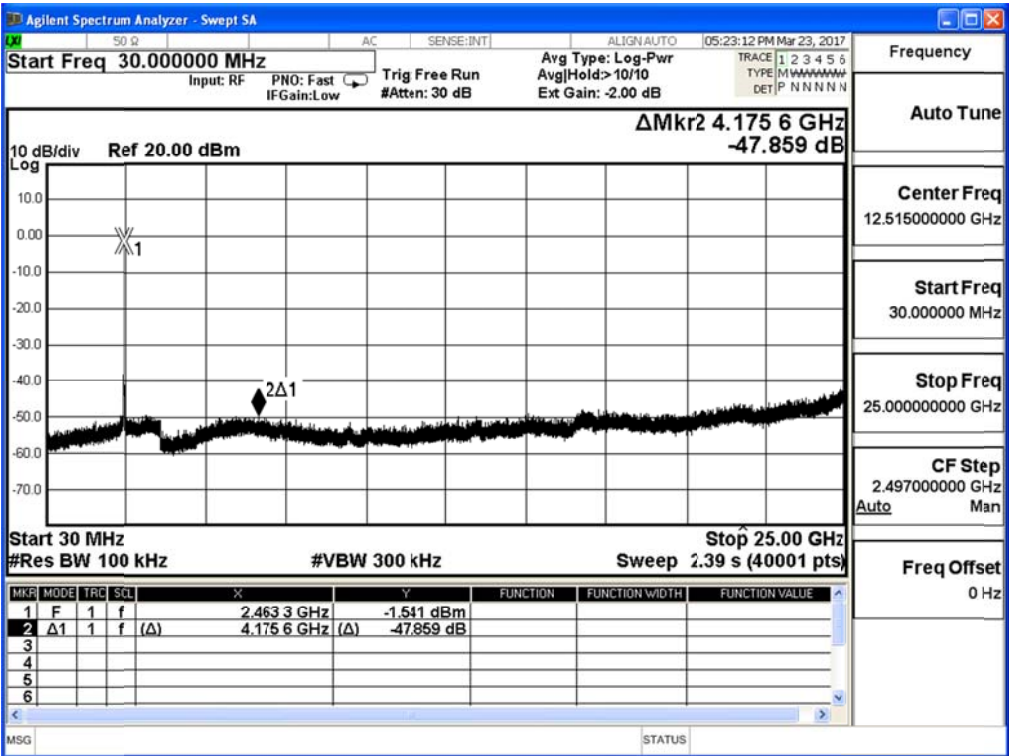
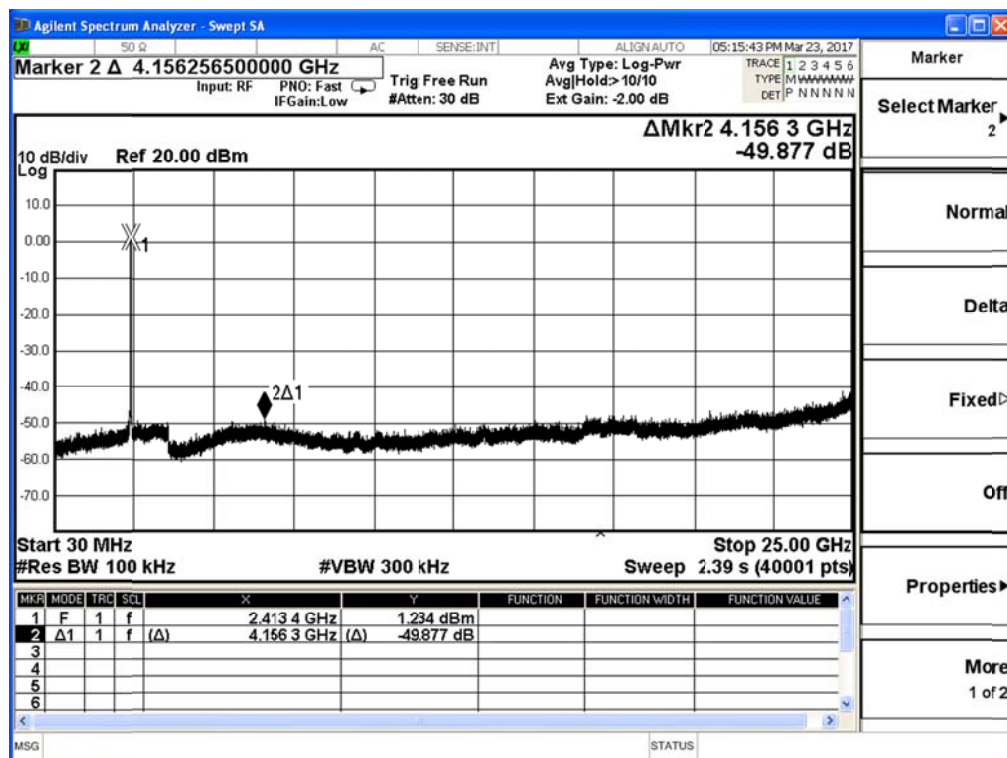




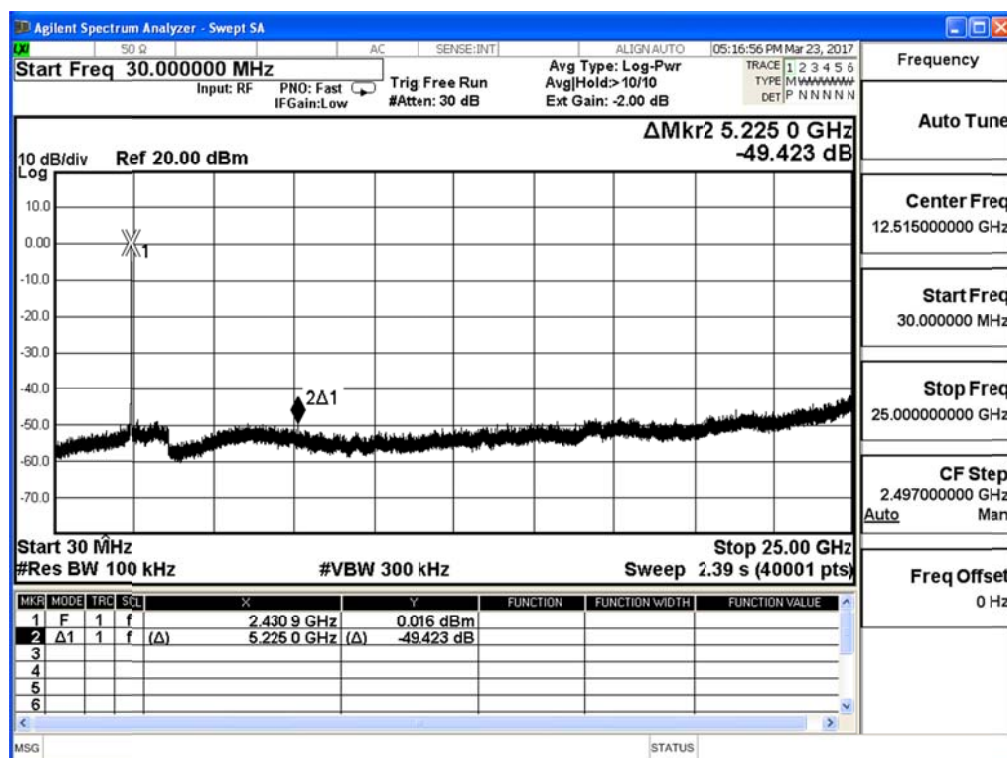
2462MHz (30MHz-25GHz)- IEEE802.11n 20MHz (ANT 0)



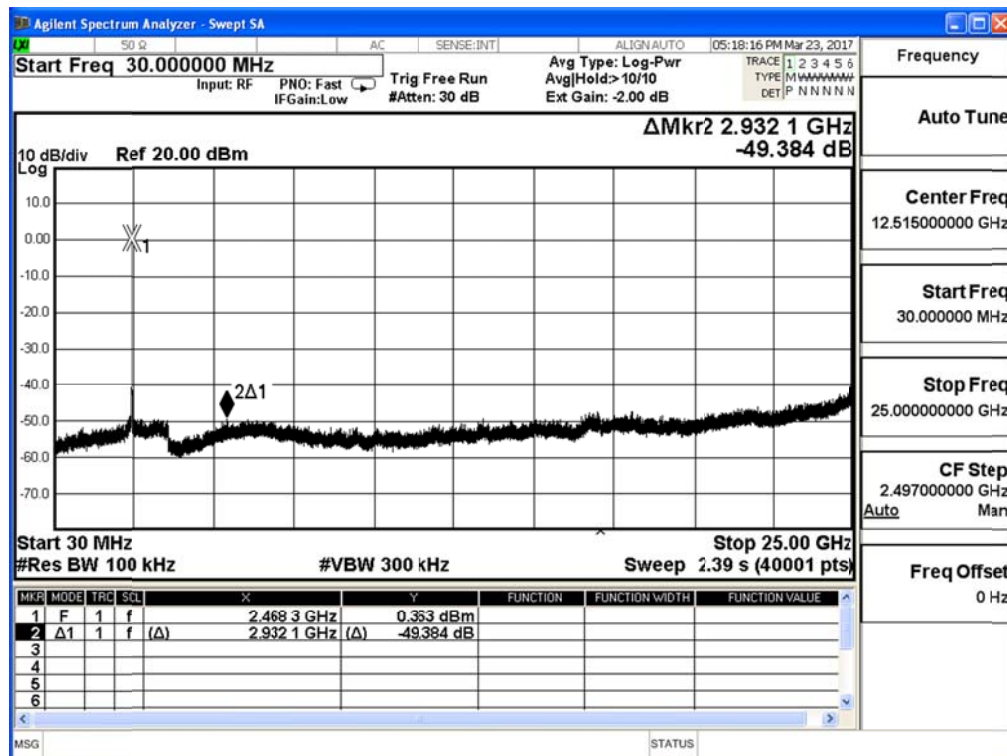
## 2412MHz (30MHz-25GHz)- IEEE802.11n 20MHz (ANT 1)



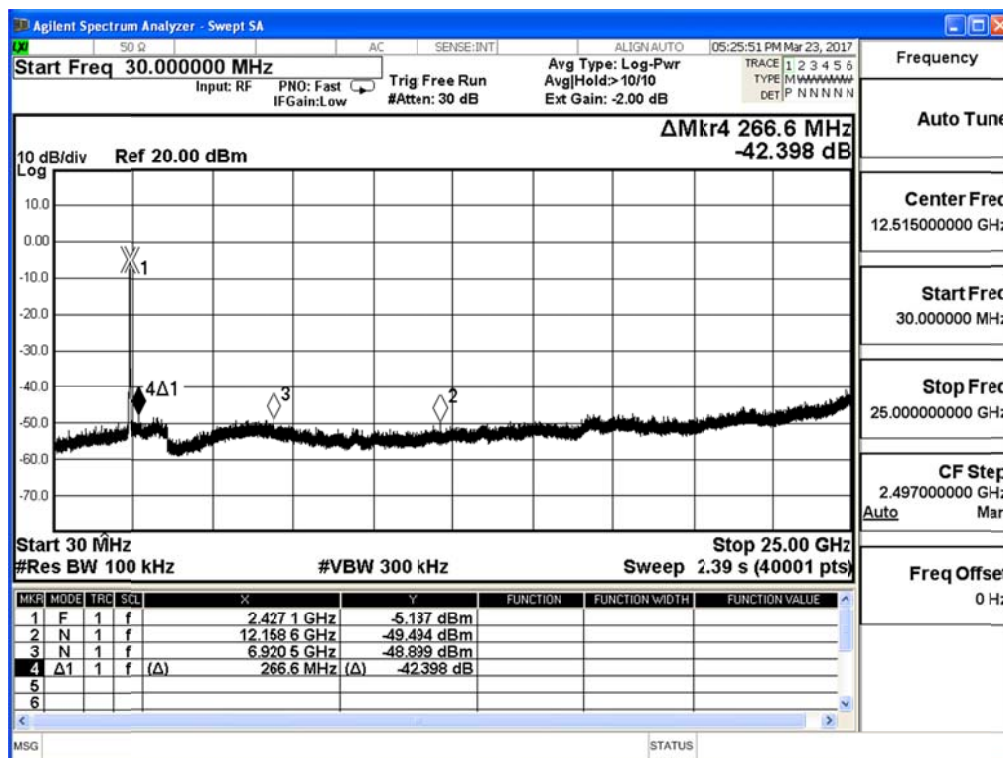
## 2437MHz (30MHz-25GHz)- IEEE802.11n 20MHz (ANT 1)



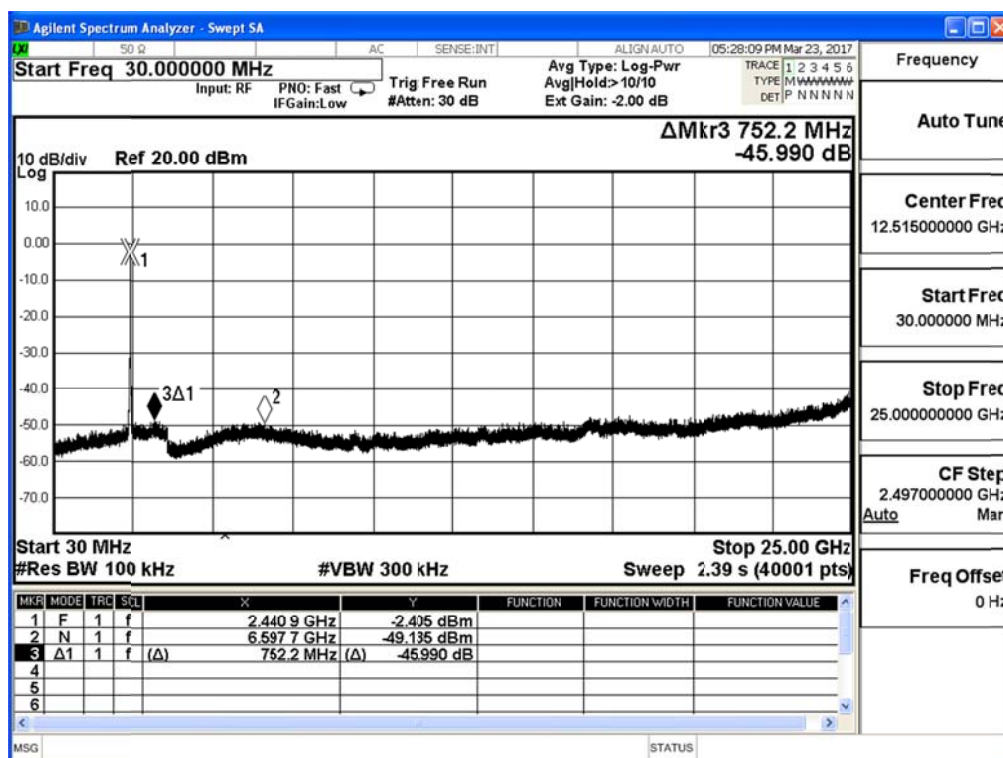
## 2462MHz (30MHz-25GHz)- IEEE802.11n 20MHz (ANT 1)



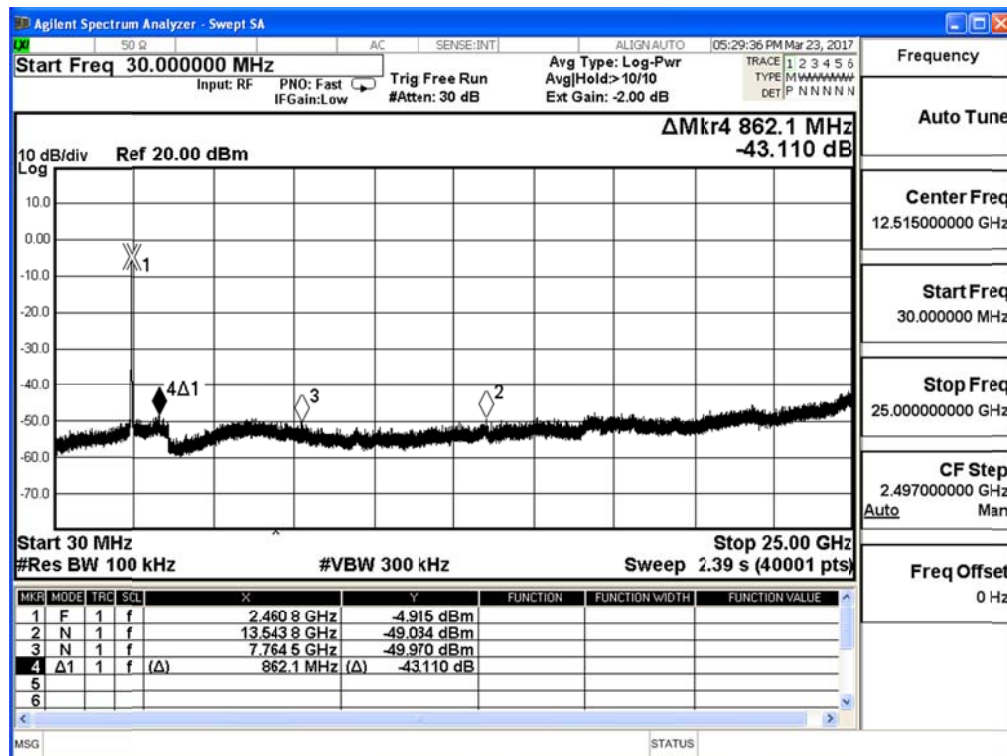
## 2422MHz (30MHz-25GHz)- IEEE802.11n 40MHz (ANT 0)



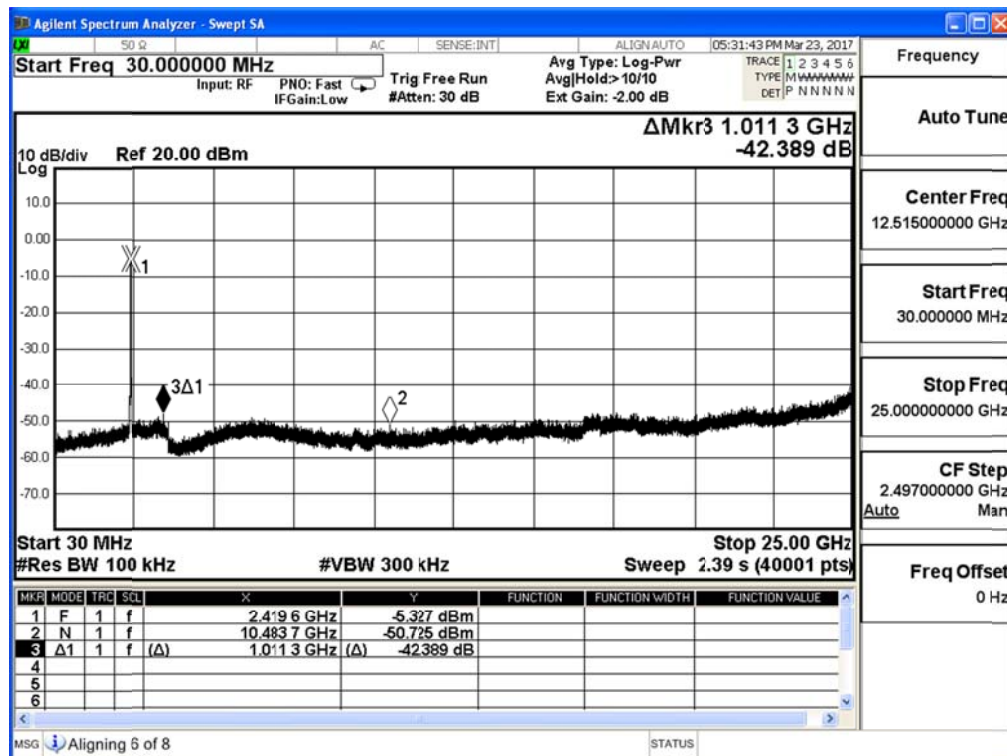
## 2437MHz (30MHz-25GHz)- IEEE802.11n 40MHz (ANT 0)



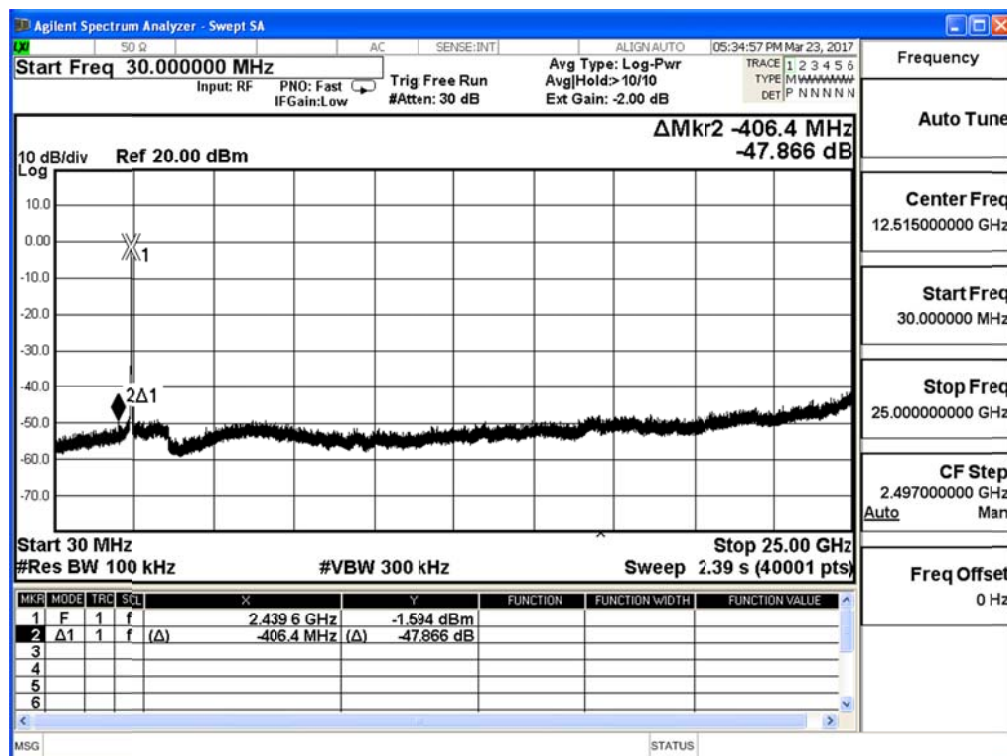
## 2452MHz (30MHz-25GHz)- IEEE802.11n 40MHz (ANT 0)



## 2422MHz (30MHz-25GHz)- IEEE802.11n 40MHz (ANT 1)

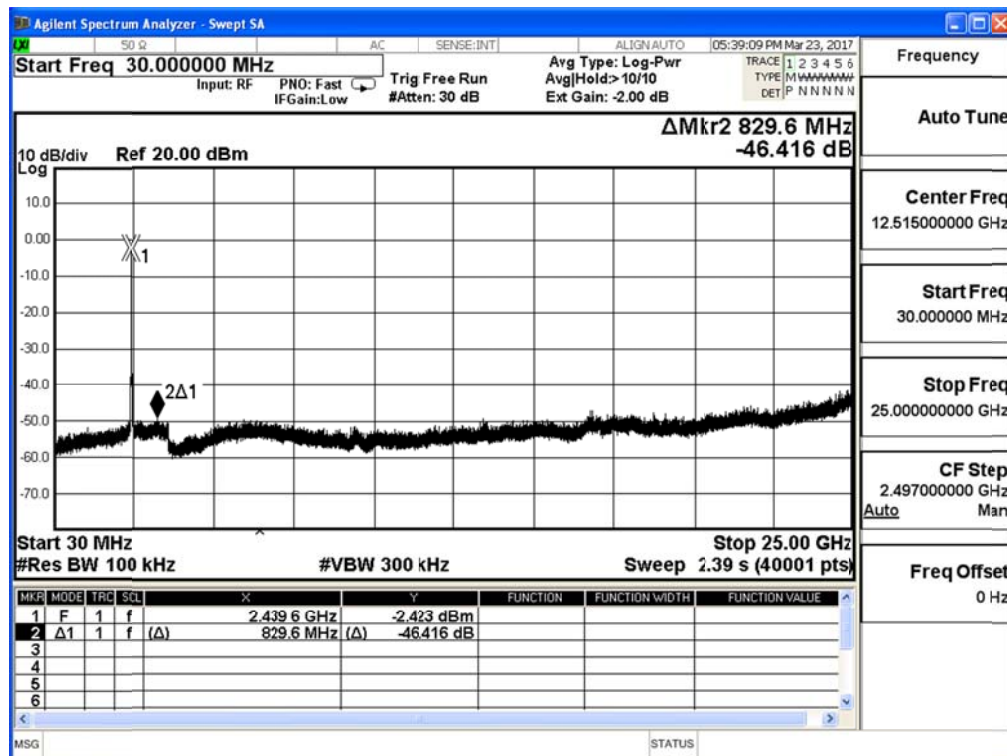


## 2437MHz (30MHz-25GHz)- IEEE802.11n 40MHz (ANT 1)





## 2452MHz (30MHz-25GHz)- IEEE802.11n 40MHz (ANT 1)





## 6. Band Edge

### 6.1. Test Equipment

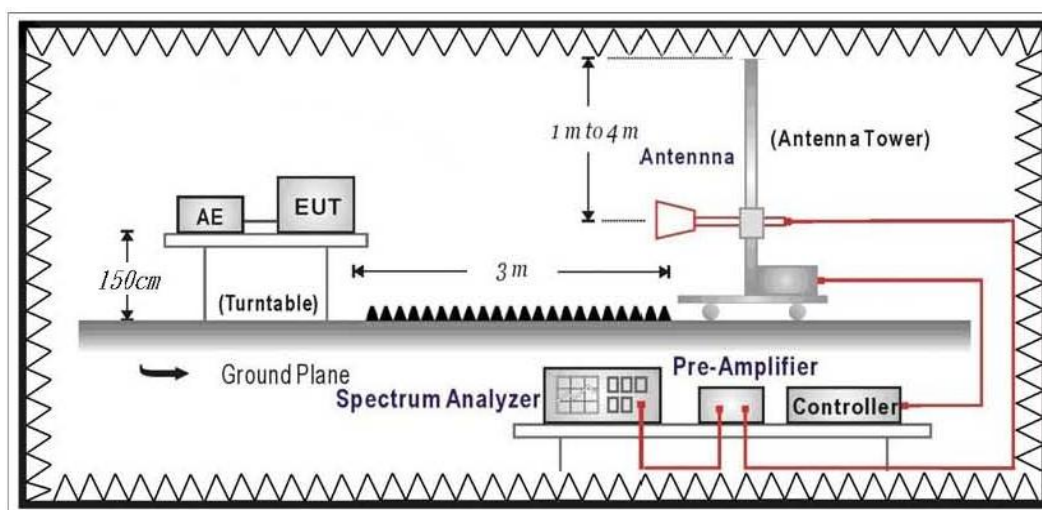
The following test equipments are used during the test:

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	2018/01/05

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

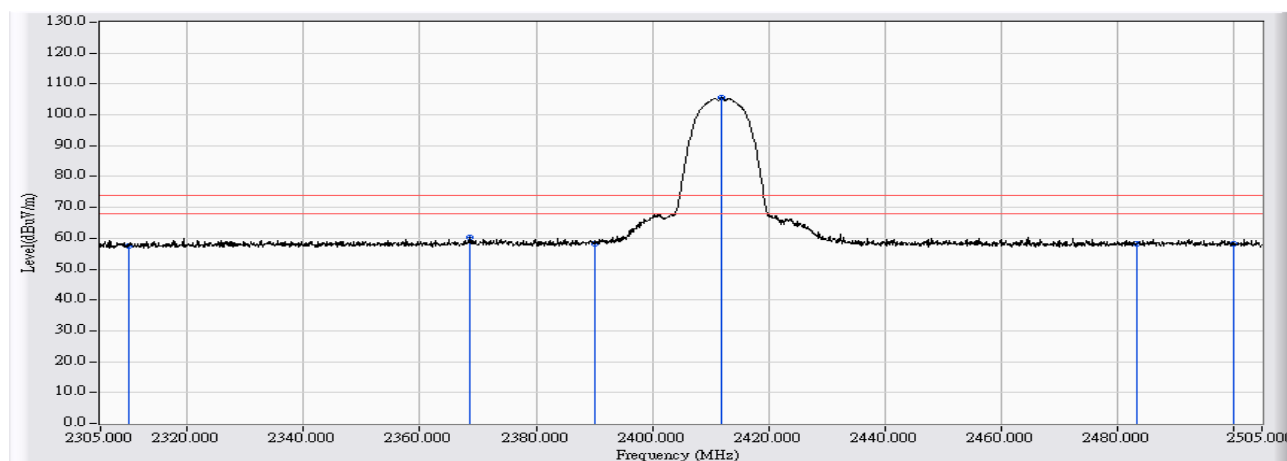
#### **6.6. Uncertainty**

The measurement uncertainty

$\pm 3.9$  dB above 1GHz

## 6.7. Test Result

Site : CB4-H	Time : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11b_2412MHz_Ant0

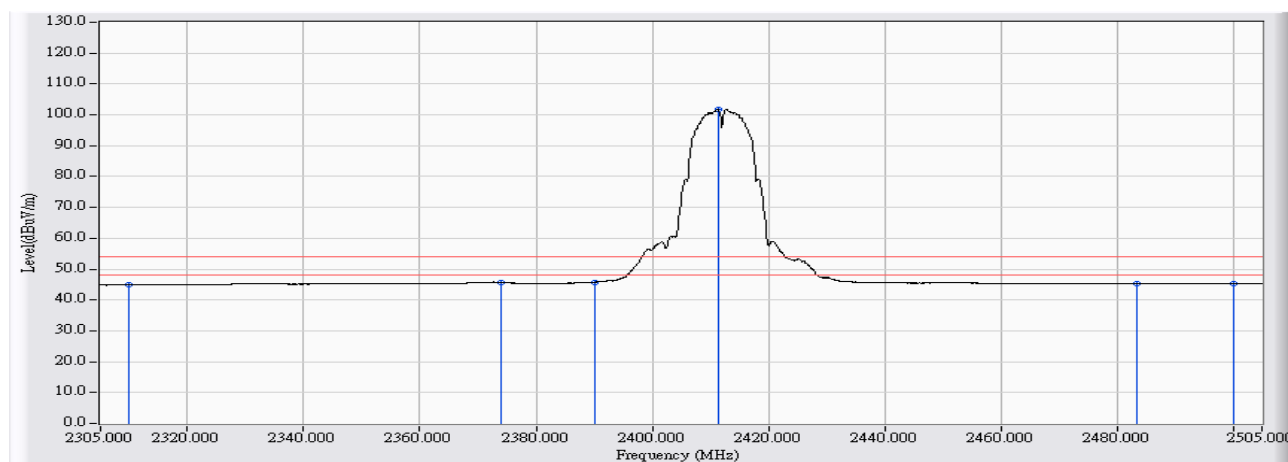


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	57.947	57.445	-16.555	74.000	PEAK
2	2368.700	-0.275	60.406	60.131	-13.869	74.000	PEAK
3	2390.000	-0.193	58.404	58.211	-15.789	74.000	PEAK
4	* 2412.000	-0.108	105.810	105.702	31.702	74.000	PEAK
5	2483.500	0.168	57.952	58.120	-15.880	74.000	PEAK
6	2500.000	0.230	57.922	58.153	-15.847	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11b_2412MHz_Ant0

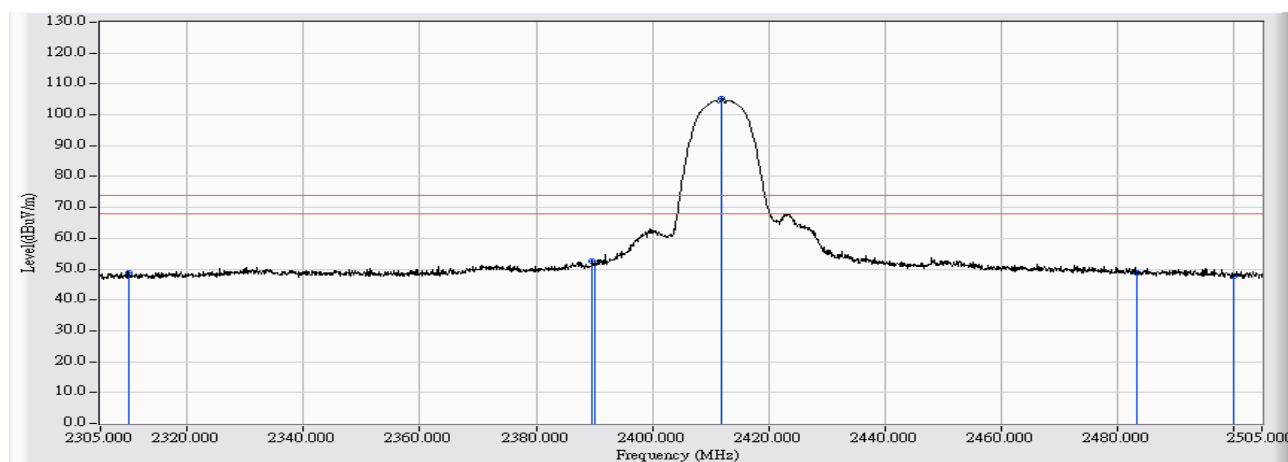


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.338	44.836	-9.164	54.000	AVERAGE
2	2373.900	-0.255	46.077	45.822	-8.178	54.000	AVERAGE
3	2390.000	-0.193	45.936	45.743	-8.257	54.000	AVERAGE
4	* 2411.300	-0.111	101.925	101.814	47.814	54.000	AVERAGE
5	2483.500	0.168	45.169	45.337	-8.663	54.000	AVERAGE
6	2500.000	0.230	45.047	45.278	-8.722	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 : 2017/04/10
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11b_2412MHz_Ant0

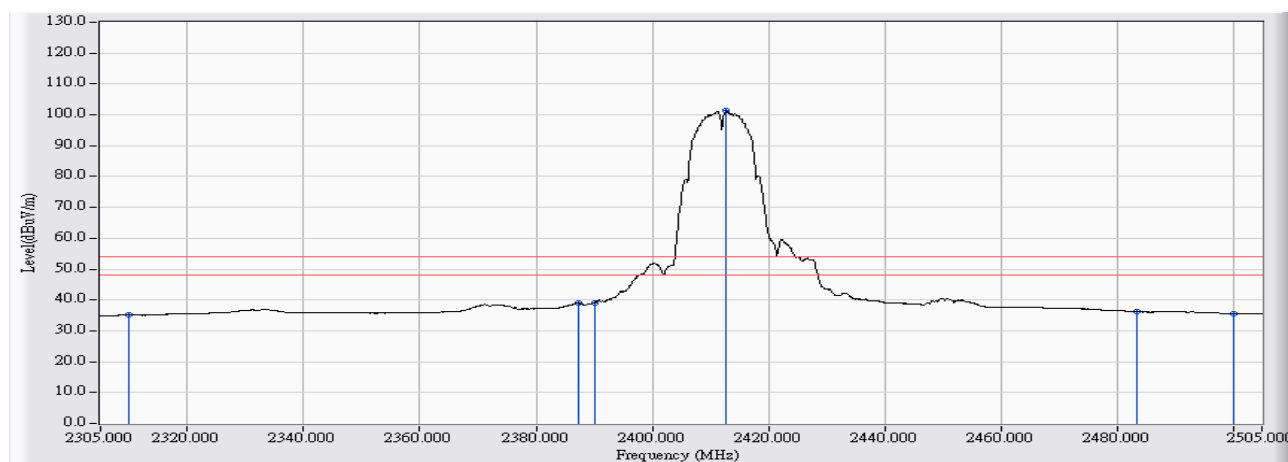


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	49.236	48.734	-25.266	74.000	PEAK
2	2389.700	-0.194	52.662	52.468	-21.532	74.000	PEAK
3	2390.000	-0.193	52.099	51.906	-22.094	74.000	PEAK
4	* 2412.000	-0.108	105.254	105.146	31.146	74.000	PEAK
5	2483.500	0.168	48.579	48.747	-25.253	74.000	PEAK
6	2500.000	0.230	47.587	47.818	-26.182	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 : 2017/04/10
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11b_2412MHz_Ant0

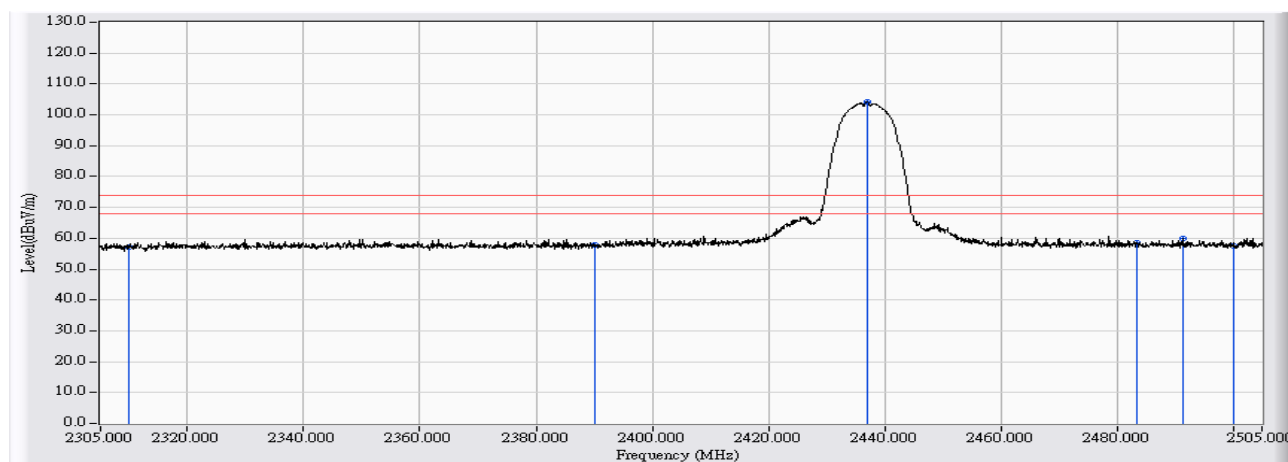


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	35.619	35.117	-18.883	54.000	AVERAGE
2	2387.200	-0.204	39.206	39.002	-14.998	54.000	AVERAGE
3	2390.000	-0.193	39.341	39.148	-14.852	54.000	AVERAGE
4	* 2412.800	-0.104	101.370	101.265	47.265	54.000	AVERAGE
5	2483.500	0.168	36.095	36.263	-17.737	54.000	AVERAGE
6	2500.000	0.230	35.395	35.626	-18.374	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11b_2437MHz_Ant0



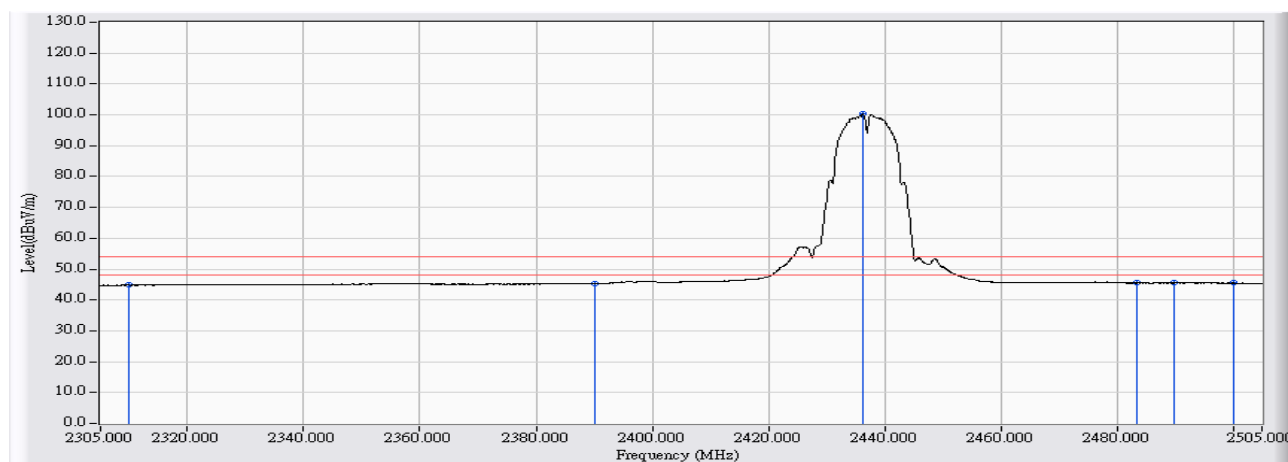
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	57.564	57.062	-16.938	74.000	PEAK
2	2390.000	-0.193	57.930	57.737	-16.263	74.000	PEAK
3	* 2437.000	-0.011	104.179	104.168	30.168	74.000	PEAK
4	2483.500	0.168	58.312	58.480	-15.520	74.000	PEAK
5	2491.500	0.200	59.752	59.951	-14.049	74.000	PEAK
6	2500.000	0.230	57.425	57.656	-16.344	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11b_2437MHz_Ant0

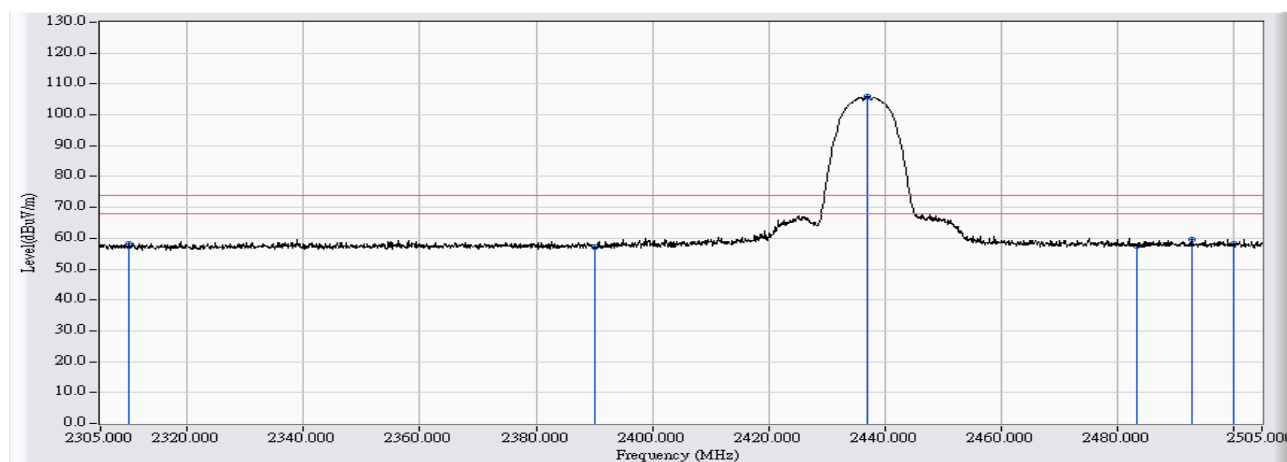


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.306	44.804	-9.196	54.000	AVERAGE
2	2390.000	-0.193	45.472	45.279	-8.721	54.000	AVERAGE
3	* 2436.200	-0.014	100.239	100.225	46.225	54.000	AVERAGE
4	2483.500	0.168	45.350	45.518	-8.482	54.000	AVERAGE
5	2489.800	0.193	45.367	45.560	-8.440	54.000	AVERAGE
6	2500.000	0.230	45.277	45.508	-8.492	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 : 2017/04/10
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11b_2437MHz_Ant0

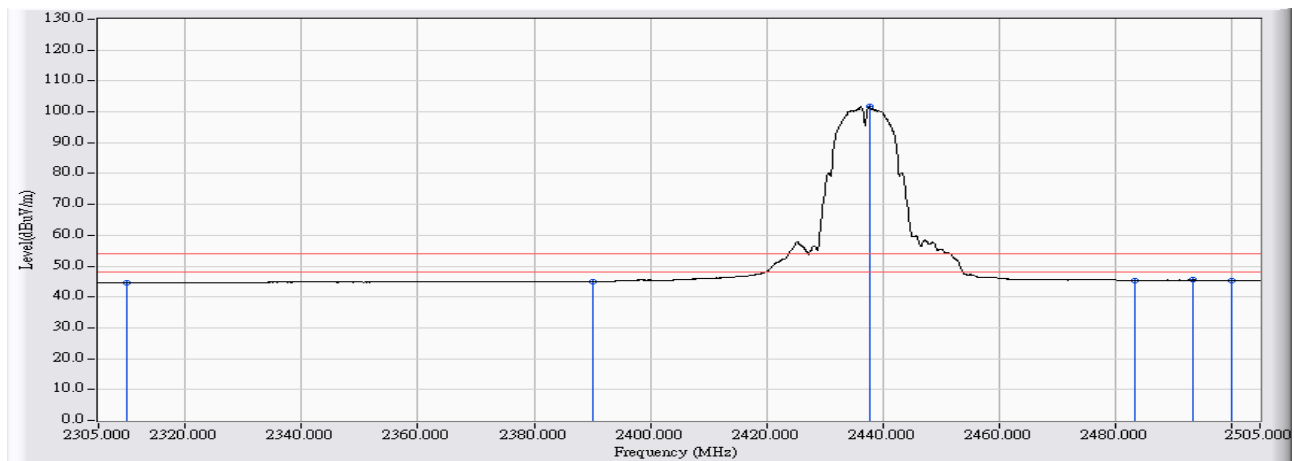


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	58.608	58.106	-15.894	74.000	PEAK
2	2390.000	-0.193	57.388	57.195	-16.805	74.000	PEAK
3	* 2437.000	-0.011	106.058	106.047	32.047	74.000	PEAK
4	2483.500	0.168	57.189	57.357	-16.643	74.000	PEAK
5	2492.900	0.205	59.241	59.446	-14.554	74.000	PEAK
6	2500.000	0.230	58.054	58.285	-15.715	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 : 2017/04/10
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11b_2437MHz_Ant0

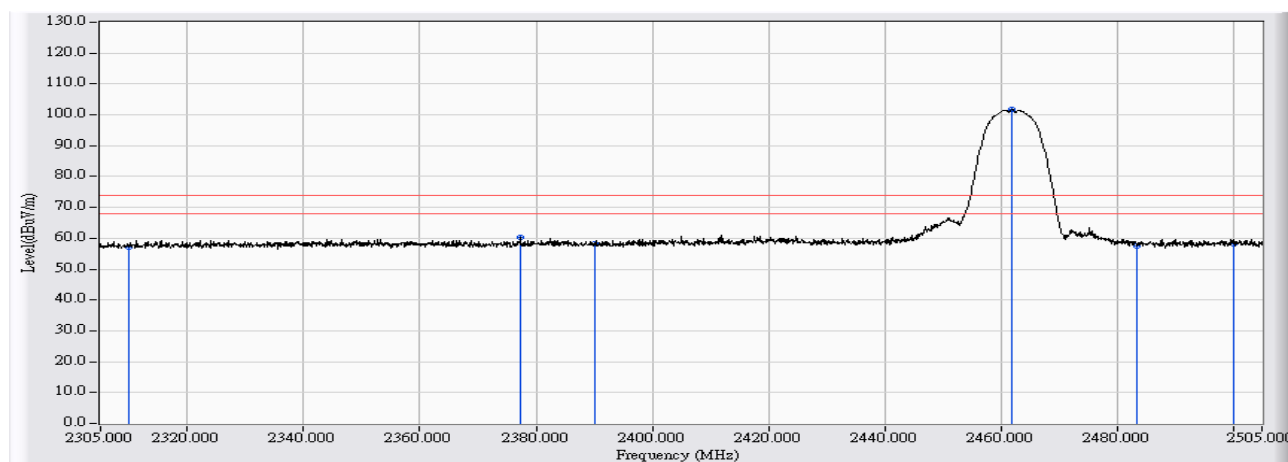


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.104	44.602	-9.398	54.000	AVERAGE
2	2390.000	-0.193	45.090	44.897	-9.103	54.000	AVERAGE
3	* 2437.800	-0.008	101.643	101.635	47.635	54.000	AVERAGE
4	2483.500	0.168	45.183	45.351	-8.649	54.000	AVERAGE
5	2493.400	0.206	45.276	45.483	-8.517	54.000	AVERAGE
6	2500.000	0.230	45.091	45.322	-8.678	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11b_2462MHz_Ant0

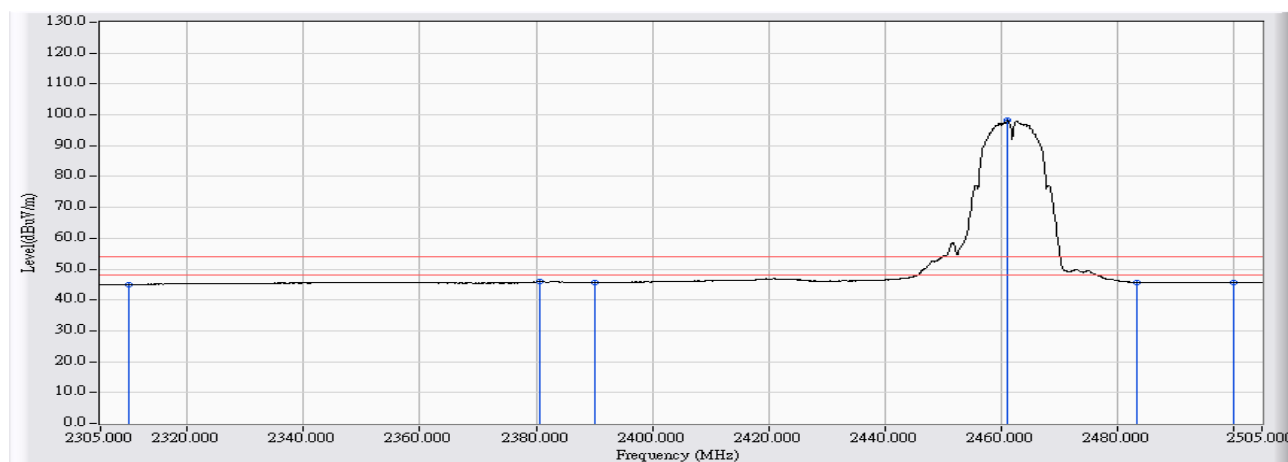


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	57.801	57.299	-16.701	74.000	PEAK
2	2377.300	-0.241	60.482	60.240	-13.760	74.000	PEAK
3	2390.000	-0.193	58.281	58.088	-15.912	74.000	PEAK
4	* 2462.000	0.086	101.837	101.922	27.922	74.000	PEAK
5	2483.500	0.168	57.352	57.520	-16.480	74.000	PEAK
6	2500.000	0.230	57.814	58.045	-15.955	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11b_2462MHz_Ant0

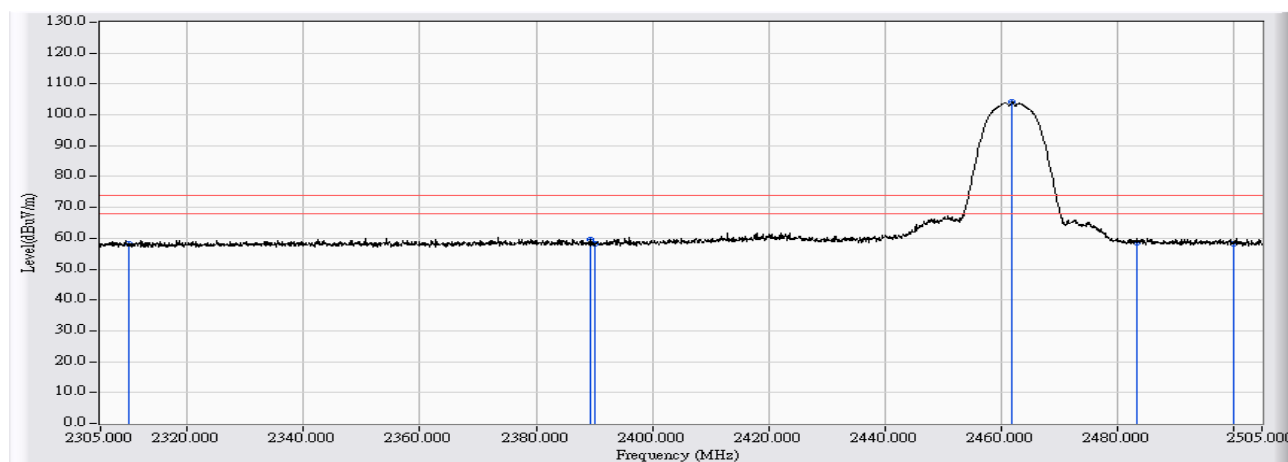


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.607	45.105	-8.895	54.000	AVERAGE
2	2380.600	-0.230	46.116	45.887	-8.113	54.000	AVERAGE
3	2390.000	-0.193	45.855	45.662	-8.338	54.000	AVERAGE
4	* 2461.200	0.082	98.051	98.133	44.133	54.000	AVERAGE
5	2483.500	0.168	45.588	45.756	-8.244	54.000	AVERAGE
6	2500.000	0.230	45.447	45.678	-8.322	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 : 2017/04/10
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11b_2462MHz_Ant0

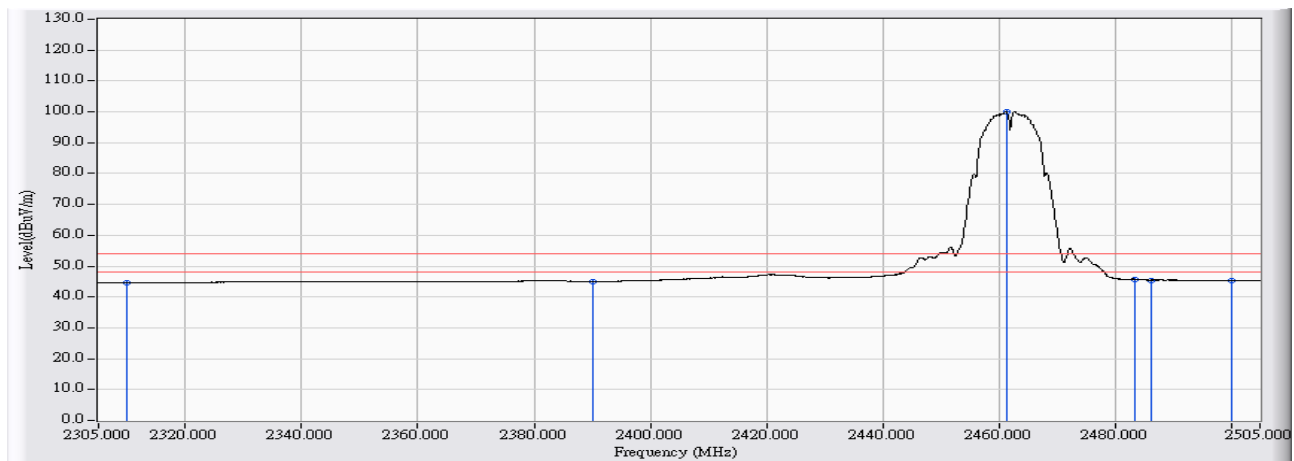


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	58.831	58.329	-15.671	74.000	PEAK
2	2389.400	-0.195	59.722	59.527	-14.473	74.000	PEAK
3	2390.000	-0.193	58.418	58.225	-15.775	74.000	PEAK
4	* 2462.000	0.086	104.074	104.159	30.159	74.000	PEAK
5	2483.500	0.168	58.451	58.619	-15.381	74.000	PEAK
6	2500.000	0.230	57.879	58.110	-15.890	74.000	PEAK

## Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 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 : 2017/04/10
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11b_2462MHz_Ant0



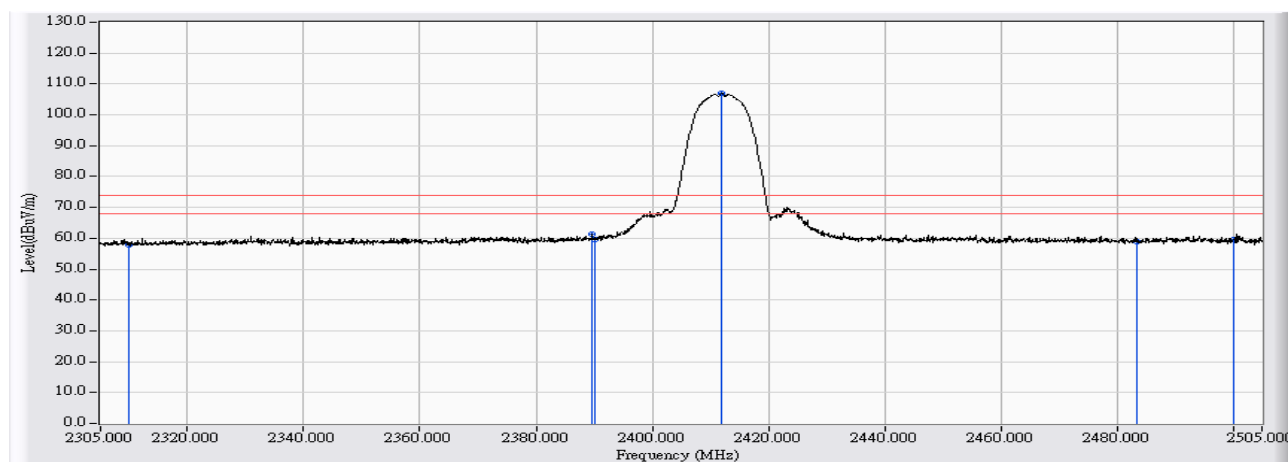
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.165	44.663	-9.337	54.000	AVERAGE
2	2390.000	-0.193	45.260	45.067	-8.933	54.000	AVERAGE
3	* 2461.300	0.083	100.066	100.149	46.149	54.000	AVERAGE
4	2483.500	0.168	45.605	45.773	-8.227	54.000	AVERAGE
5	2486.200	0.179	45.278	45.457	-8.543	54.000	AVERAGE
6	2500.000	0.230	45.119	45.350	-8.650	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11b_2412MHz_Ant1

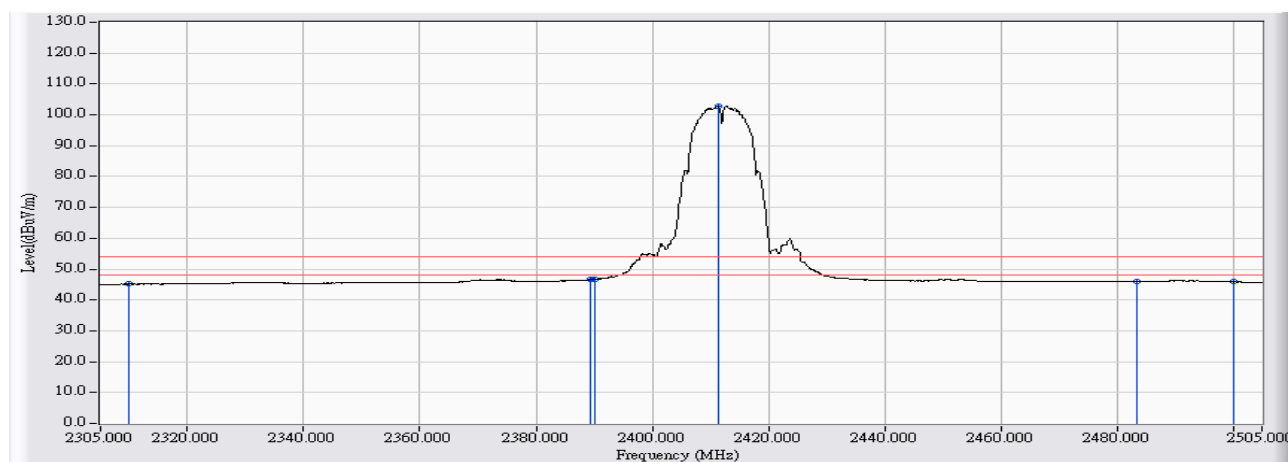


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	58.333	57.831	-16.169	74.000	PEAK
2	2389.600	-0.194	61.690	61.496	-12.504	74.000	PEAK
3	2390.000	-0.193	59.738	59.545	-14.455	74.000	PEAK
4	* 2412.000	-0.108	107.227	107.119	33.119	74.000	PEAK
5	2483.500	0.168	58.724	58.892	-15.108	74.000	PEAK
6	2500.000	0.230	59.247	59.478	-14.522	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11b_2412MHz_Ant1

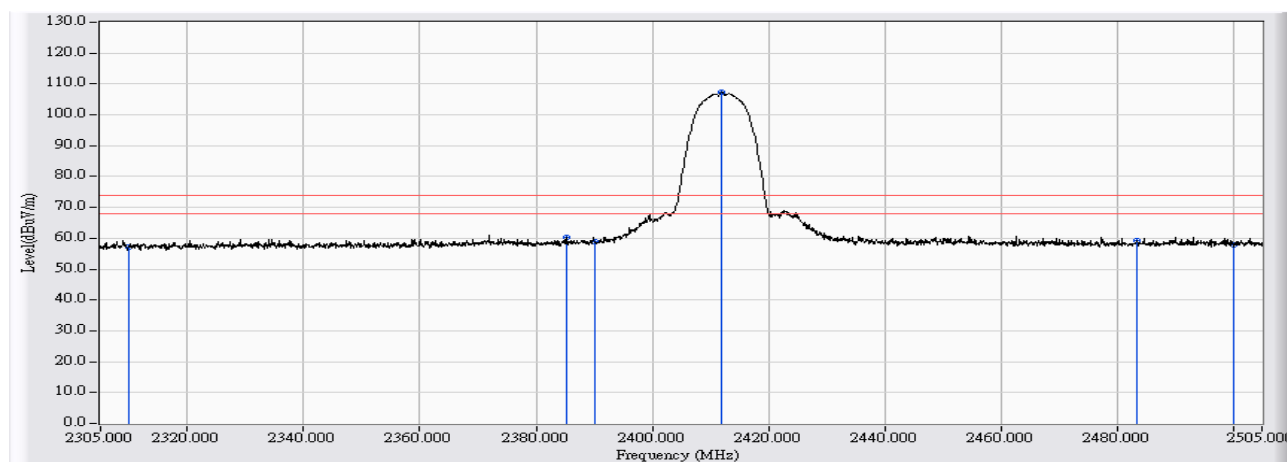


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.651	45.149	-8.851	54.000	AVERAGE
2	2389.300	-0.196	46.792	46.596	-7.404	54.000	AVERAGE
3	2390.000	-0.193	46.840	46.647	-7.353	54.000	AVERAGE
4	* 2411.300	-0.111	103.076	102.965	48.965	54.000	AVERAGE
5	2483.500	0.168	45.775	45.943	-8.057	54.000	AVERAGE
6	2500.000	0.230	45.606	45.837	-8.163	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11b_2412MHz_Ant1

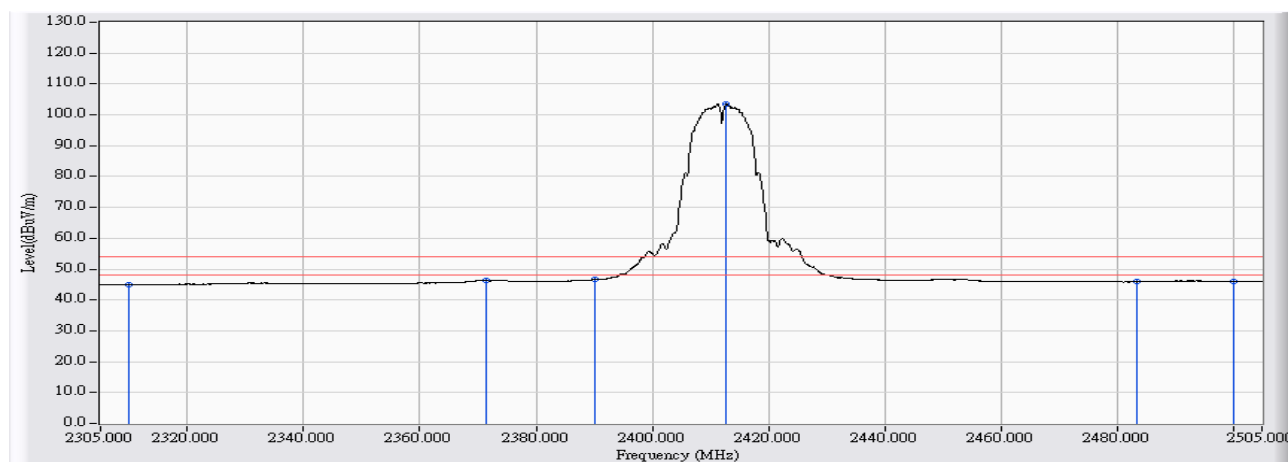


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	57.682	57.180	-16.820	74.000	PEAK
2	2385.200	-0.212	60.454	60.243	-13.757	74.000	PEAK
3	2390.000	-0.193	58.955	58.762	-15.238	74.000	PEAK
4	* 2412.000	-0.108	107.571	107.463	33.463	74.000	PEAK
5	2483.500	0.168	59.204	59.372	-14.628	74.000	PEAK
6	2500.000	0.230	57.728	57.959	-16.041	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11b_2412MHz_Ant1

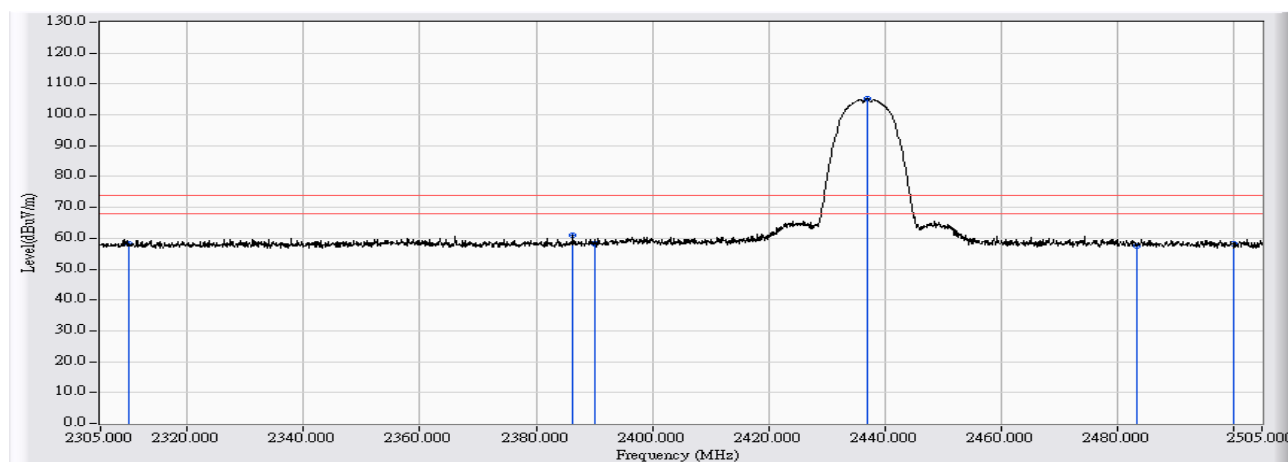


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.514	45.012	-8.988	54.000	AVERAGE
2	2371.300	-0.265	46.583	46.318	-7.682	54.000	AVERAGE
3	2390.000	-0.193	46.755	46.562	-7.438	54.000	AVERAGE
4	* 2412.700	-0.106	103.587	103.482	49.482	54.000	AVERAGE
5	2483.500	0.168	45.667	45.835	-8.165	54.000	AVERAGE
6	2500.000	0.230	45.721	45.952	-8.048	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11b_2437MHz_Ant1

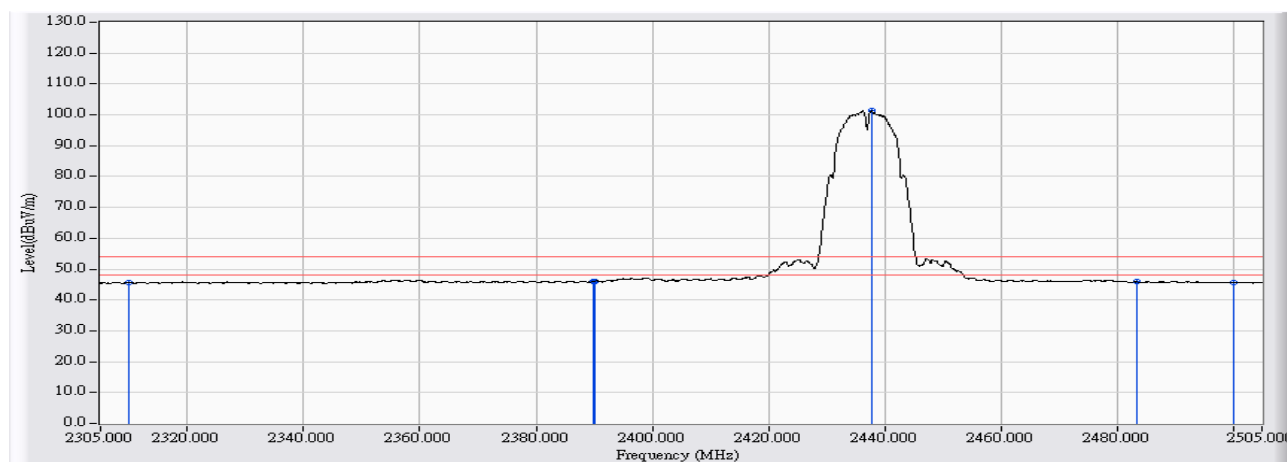


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	58.862	58.360	-15.640	74.000	PEAK
2	2386.400	-0.207	61.025	60.818	-13.182	74.000	PEAK
3	2390.000	-0.193	58.401	58.208	-15.792	74.000	PEAK
4	* 2437.000	-0.011	105.421	105.410	31.410	74.000	PEAK
5	2483.500	0.168	57.486	57.654	-16.346	74.000	PEAK
6	2500.000	0.230	58.144	58.375	-15.625	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11b_2437MHz_Ant1

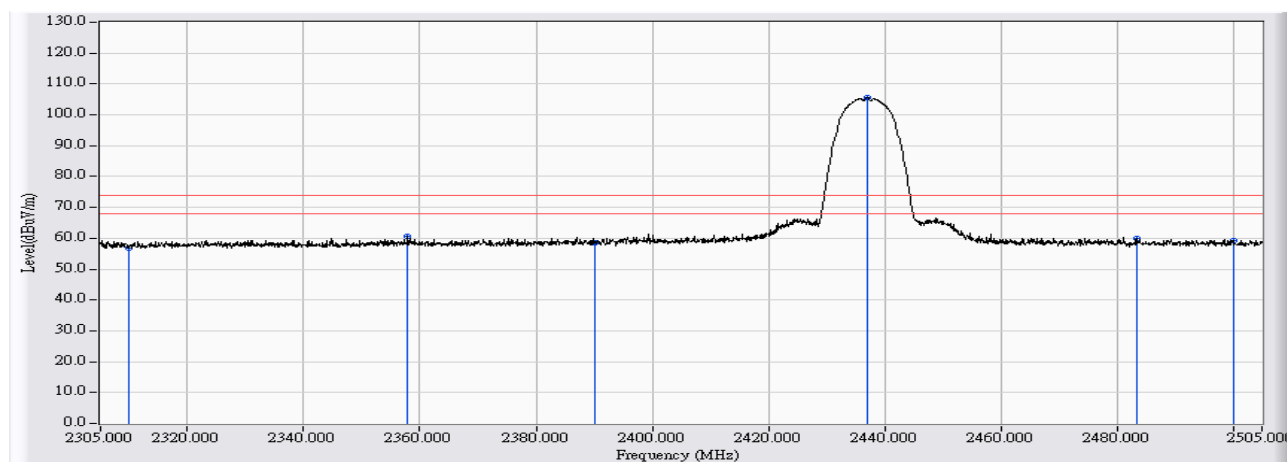


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	46.120	45.618	-8.382	54.000	AVERAGE
2	2389.800	-0.193	46.322	46.128	-7.872	54.000	AVERAGE
3	2390.000	-0.193	46.345	46.152	-7.848	54.000	AVERAGE
4	* 2437.800	-0.008	101.324	101.316	47.316	54.000	AVERAGE
5	2483.500	0.168	45.714	45.882	-8.118	54.000	AVERAGE
6	2500.000	0.230	45.396	45.627	-8.373	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11b_2437MHz_Ant1



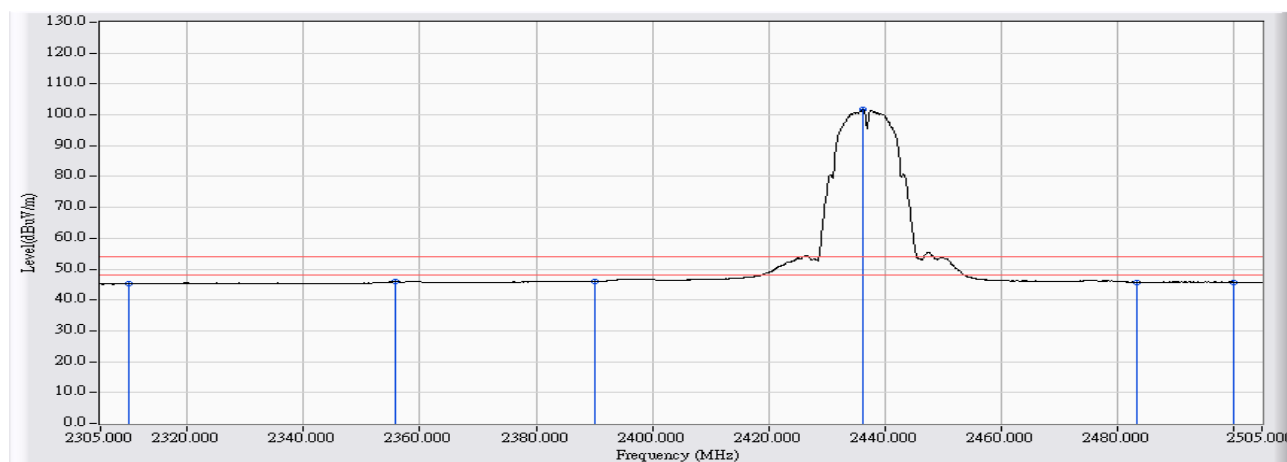
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	57.477	56.975	-17.025	74.000	PEAK
2	2357.800	-0.317	60.831	60.514	-13.486	74.000	PEAK
3	2390.000	-0.193	58.836	58.643	-15.357	74.000	PEAK
4	* 2437.000	-0.011	105.760	105.749	31.749	74.000	PEAK
5	2483.500	0.168	59.826	59.994	-14.006	74.000	PEAK
6	2500.000	0.230	59.025	59.256	-14.744	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11b_2437MHz_Ant1

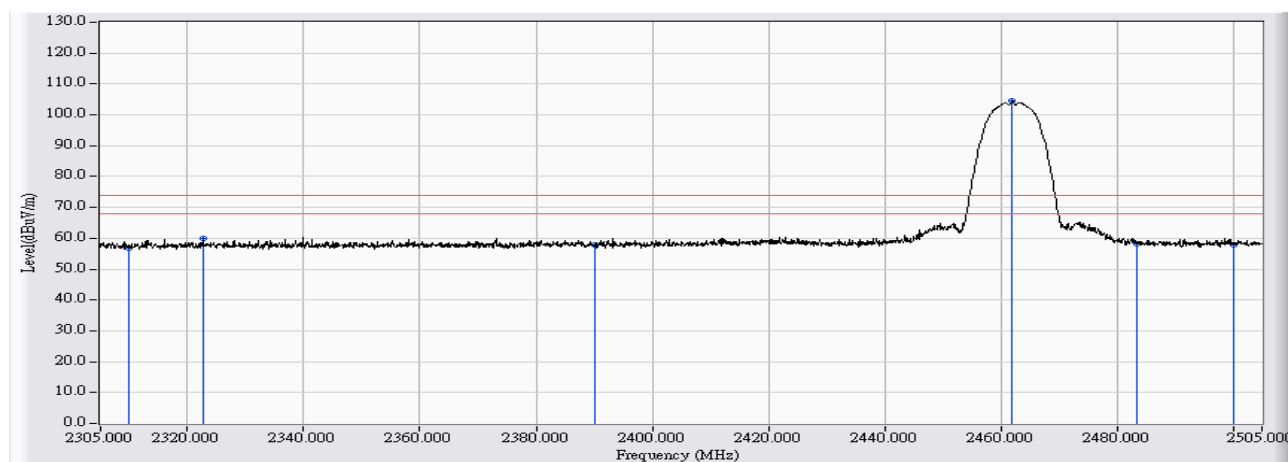


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.730	45.228	-8.772	54.000	AVERAGE
2	2355.700	-0.325	46.250	45.925	-8.075	54.000	AVERAGE
3	2390.000	-0.193	46.224	46.031	-7.969	54.000	AVERAGE
4	* 2436.200	-0.014	101.723	101.709	47.709	54.000	AVERAGE
5	2483.500	0.168	45.602	45.770	-8.230	54.000	AVERAGE
6	2500.000	0.230	45.508	45.739	-8.261	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11b_2462MHz_Ant1

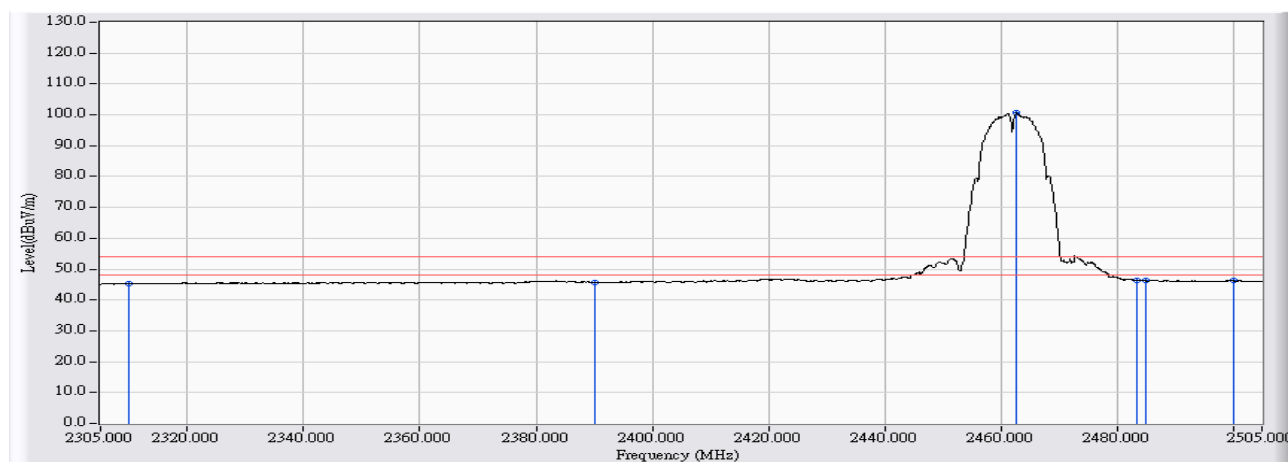


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	57.451	56.949	-17.051	74.000	PEAK
2	2322.600	-0.454	60.401	59.948	-14.052	74.000	PEAK
3	2390.000	-0.193	57.893	57.700	-16.300	74.000	PEAK
4	* 2462.000	0.086	104.371	104.456	30.456	74.000	PEAK
5	2483.500	0.168	58.092	58.260	-15.740	74.000	PEAK
6	2500.000	0.230	57.751	57.982	-16.018	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11b_2462MHz_Ant1

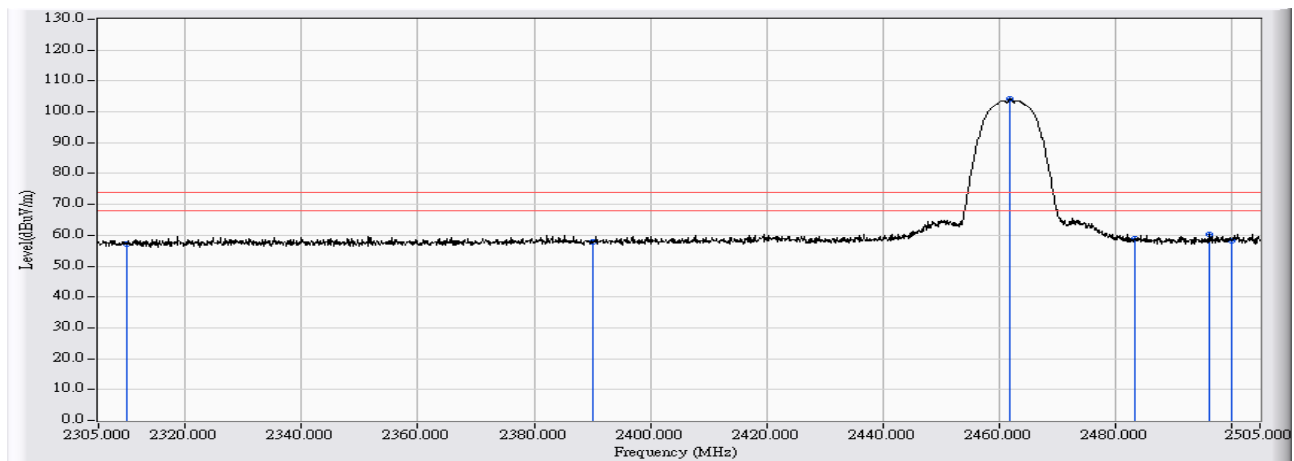


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.813	45.311	-8.689	54.000	AVERAGE
2	2390.000	-0.193	46.000	45.807	-8.193	54.000	AVERAGE
3	* 2462.800	0.089	100.466	100.554	46.554	54.000	AVERAGE
4	2483.500	0.168	46.125	46.293	-7.707	54.000	AVERAGE
5	2484.900	0.174	46.213	46.387	-7.613	54.000	AVERAGE
6	2500.000	0.230	46.039	46.270	-7.730	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11b_2462MHz_Ant1

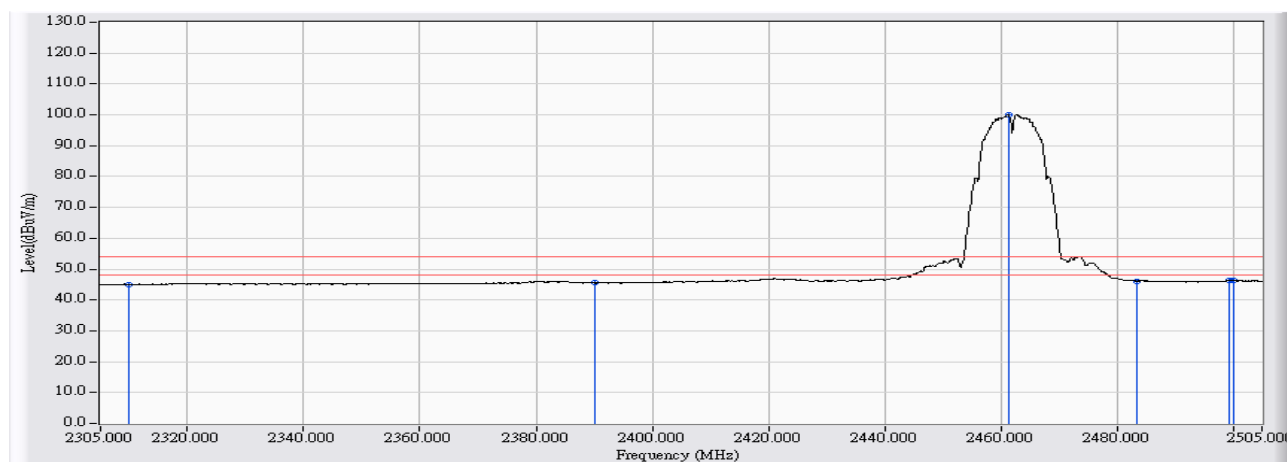


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	57.523	57.021	-16.979	74.000	PEAK
2	2390.000	-0.193	58.026	57.833	-16.167	74.000	PEAK
3	* 2462.000	0.086	104.116	104.201	30.201	74.000	PEAK
4	2483.500	0.168	58.587	58.755	-15.245	74.000	PEAK
5	2496.400	0.218	59.997	60.215	-13.785	74.000	PEAK
6	2500.000	0.230	58.057	58.288	-15.712	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11b_2462MHz_Ant1

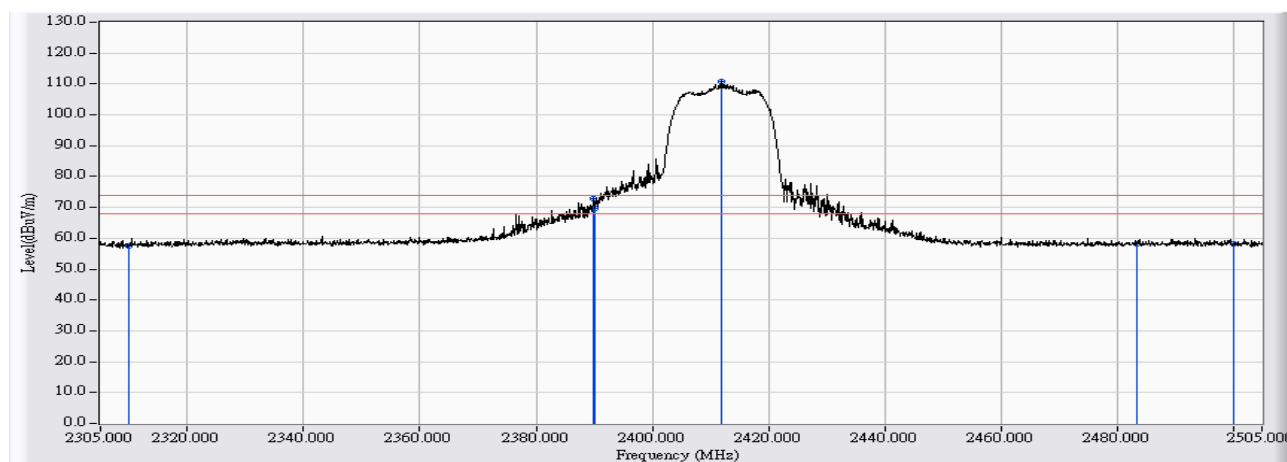


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.568	45.066	-8.934	54.000	AVERAGE
2	2390.000	-0.193	45.877	45.684	-8.316	54.000	AVERAGE
3	* 2461.300	0.083	100.081	100.164	46.164	54.000	AVERAGE
4	2483.500	0.168	45.898	46.066	-7.934	54.000	AVERAGE
5	2499.400	0.228	46.099	46.328	-7.672	54.000	AVERAGE
6	2500.000	0.230	46.122	46.353	-7.647	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11g_2412MHz_Ant0

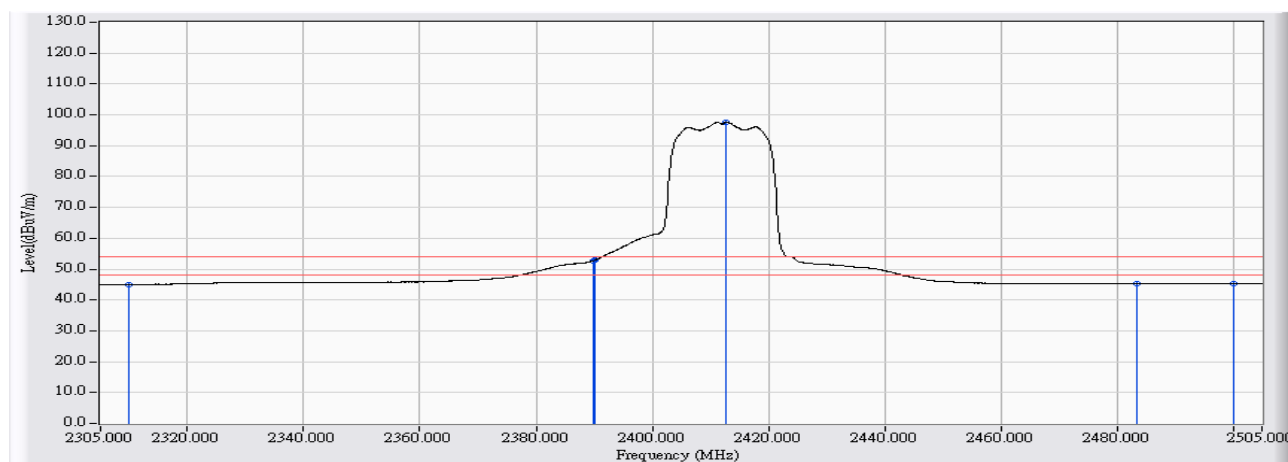


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	58.148	57.646	-16.354	74.000	PEAK
2	2389.900	-0.193	72.956	72.763	-1.237	74.000	PEAK
3	2390.000	-0.193	69.748	69.555	-4.445	74.000	PEAK
4	* 2412.000	-0.108	110.943	110.835	36.835	74.000	PEAK
5	2483.500	0.168	58.175	58.343	-15.657	74.000	PEAK
6	2500.000	0.230	58.090	58.321	-15.679	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11g_2412MHz_Ant0



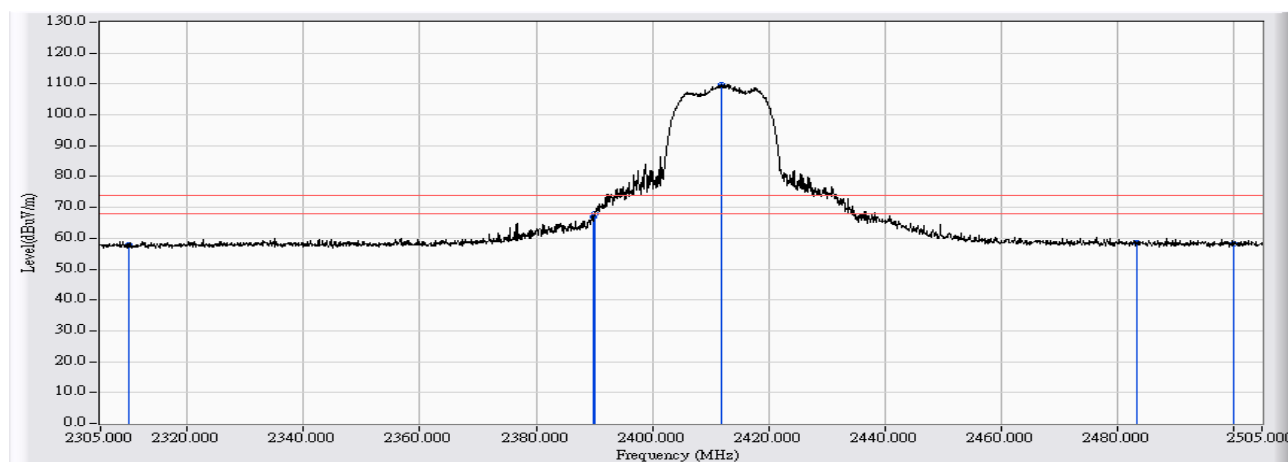
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.563	45.061	-8.939	54.000	AVERAGE
2	2389.900	-0.193	52.924	52.731	-1.269	54.000	AVERAGE
3	2390.000	-0.193	53.029	52.836	-1.164	54.000	AVERAGE
4	* 2412.800	-0.104	97.770	97.665	43.665	54.000	AVERAGE
5	2483.500	0.168	45.120	45.288	-8.712	54.000	AVERAGE
6	2500.000	0.230	45.090	45.321	-8.679	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11g_2412MHz_Ant0

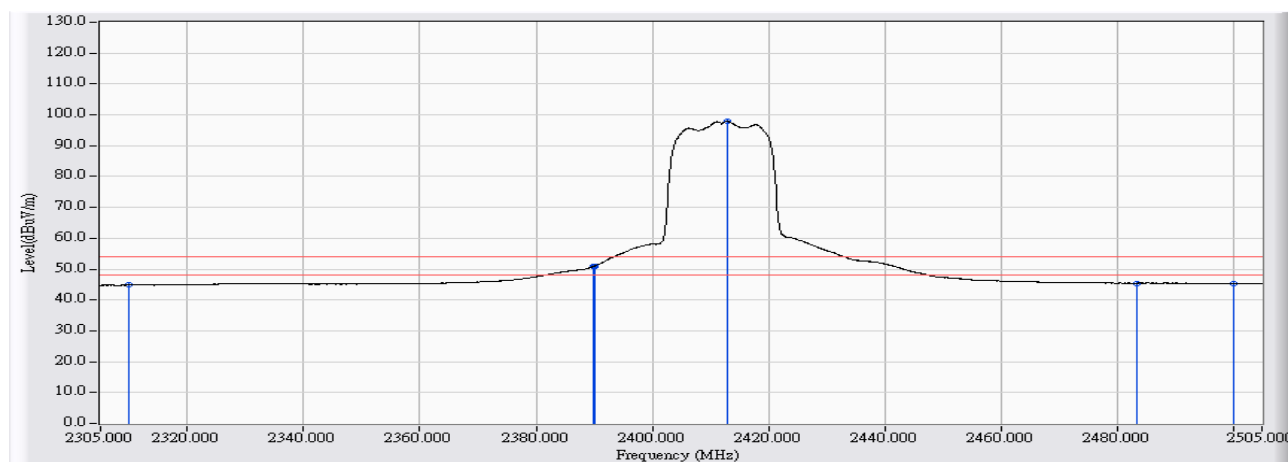


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	58.253	57.751	-16.249	74.000	PEAK
2	2389.900	-0.193	67.157	66.964	-7.036	74.000	PEAK
3	2390.000	-0.193	68.159	67.966	-6.034	74.000	PEAK
4	* 2411.800	-0.109	109.976	109.867	35.867	74.000	PEAK
5	2483.500	0.168	58.440	58.608	-15.392	74.000	PEAK
6	2500.000	0.230	58.118	58.349	-15.651	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11g_2412MHz_Ant0

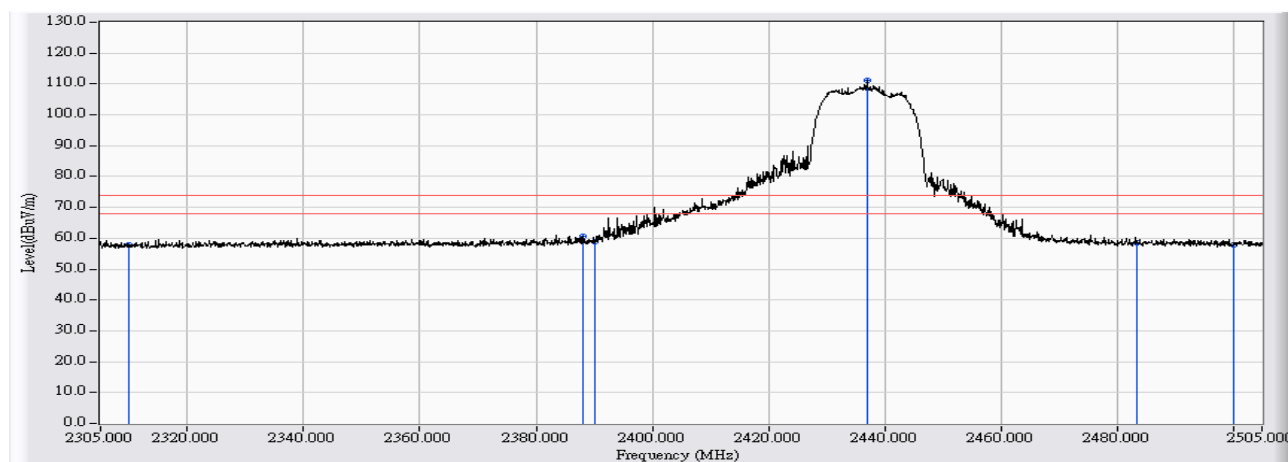


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.338	44.836	-9.164	54.000	AVERAGE
2	2389.900	-0.193	51.056	50.863	-3.137	54.000	AVERAGE
3	2390.000	-0.193	51.108	50.915	-3.085	54.000	AVERAGE
4	* 2412.900	-0.104	98.108	98.004	44.004	54.000	AVERAGE
5	2483.500	0.168	45.308	45.476	-8.524	54.000	AVERAGE
6	2500.000	0.230	45.075	45.306	-8.694	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11g_2437MHz_Ant0

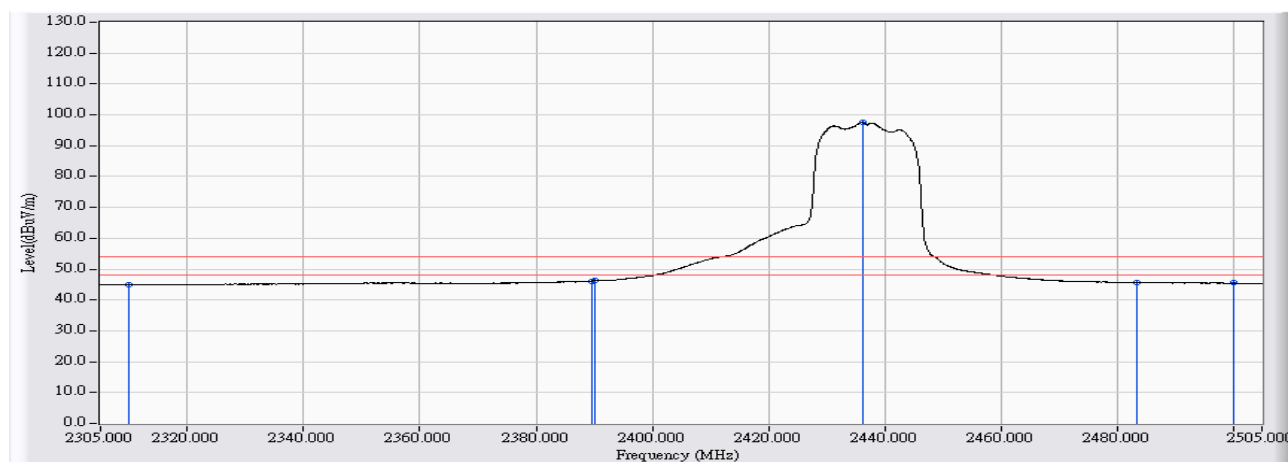


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	58.350	57.848	-16.152	74.000	PEAK
2	2388.200	-0.199	60.691	60.491	-13.509	74.000	PEAK
3	2390.000	-0.193	59.129	58.936	-15.064	74.000	PEAK
4	* 2437.000	-0.011	111.037	111.026	37.026	74.000	PEAK
5	2483.500	0.168	58.376	58.544	-15.456	74.000	PEAK
6	2500.000	0.230	57.639	57.870	-16.130	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11g_2437MHz_Ant0

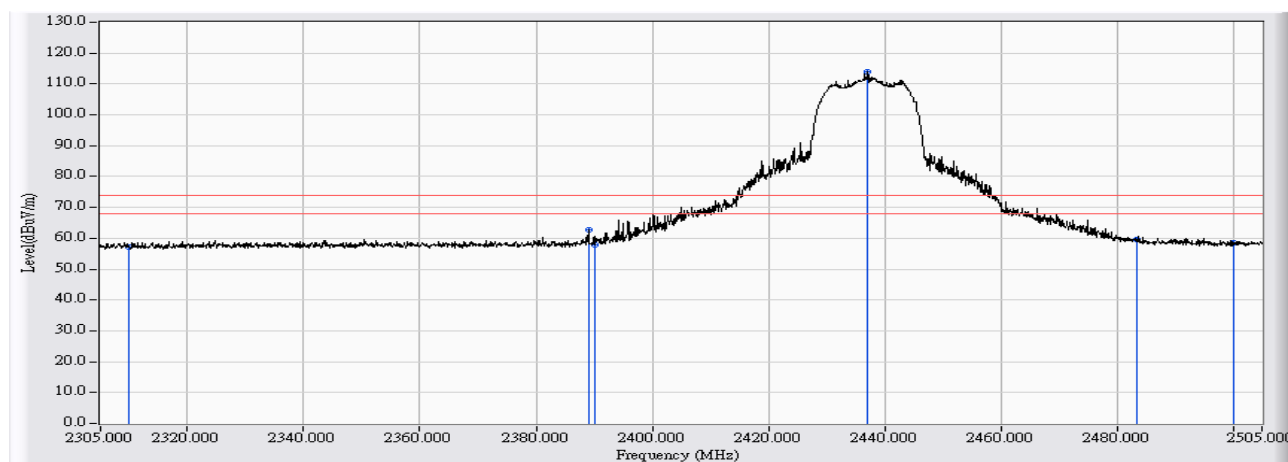


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.386	44.884	-9.116	54.000	AVERAGE
2	2389.500	-0.195	46.341	46.146	-7.854	54.000	AVERAGE
3	2390.000	-0.193	46.398	46.205	-7.795	54.000	AVERAGE
4	* 2436.200	-0.014	97.522	97.508	43.508	54.000	AVERAGE
5	2483.500	0.168	45.469	45.637	-8.363	54.000	AVERAGE
6	2500.000	0.230	45.268	45.499	-8.501	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11g_2437MHz_Ant0

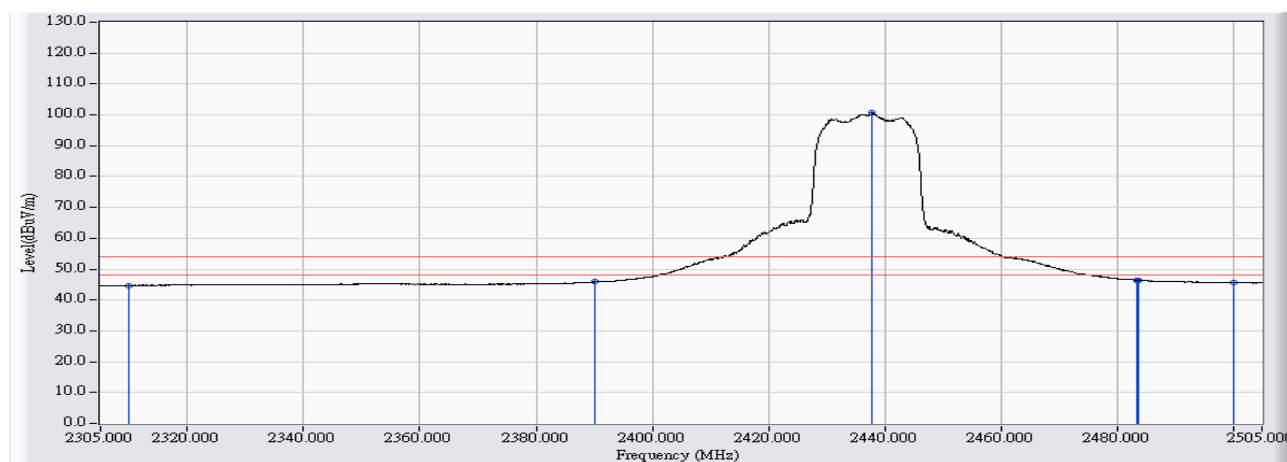


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	57.516	57.014	-16.986	74.000	PEAK
2	2389.000	-0.196	62.994	62.797	-11.203	74.000	PEAK
3	2390.000	-0.193	57.956	57.763	-16.237	74.000	PEAK
4	* 2437.100	-0.011	113.819	113.808	39.808	74.000	PEAK
5	2483.500	0.168	59.562	59.730	-14.270	74.000	PEAK
6	2500.000	0.230	58.173	58.404	-15.596	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11g_2437MHz_Ant0

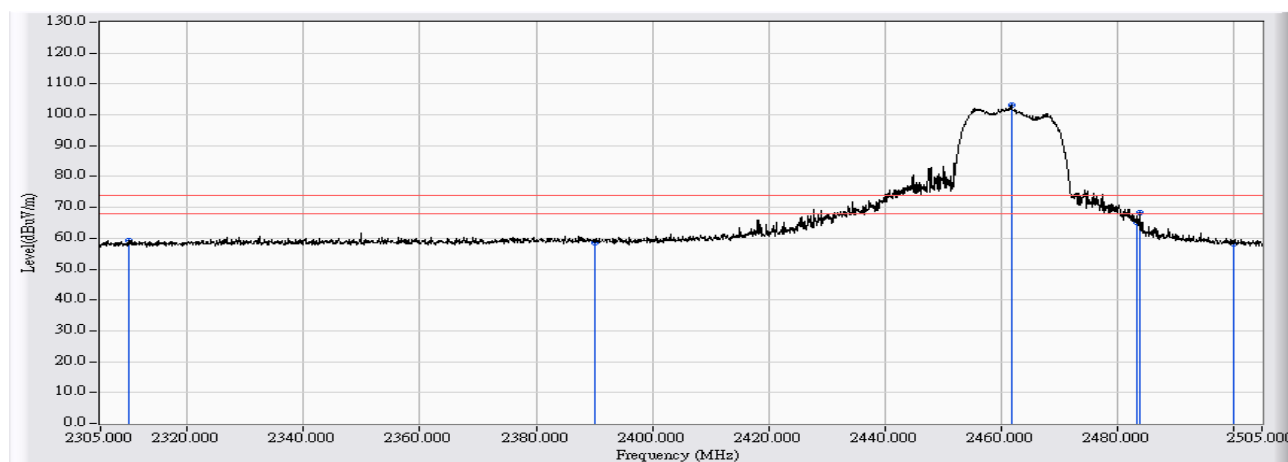


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.237	44.735	-9.265	54.000	AVERAGE
2	2390.000	-0.193	46.075	45.882	-8.118	54.000	AVERAGE
3	* 2437.900	-0.008	100.601	100.593	46.593	54.000	AVERAGE
4	2483.500	0.168	46.343	46.511	-7.489	54.000	AVERAGE
5	2483.600	0.169	46.320	46.489	-7.511	54.000	AVERAGE
6	2500.000	0.230	45.354	45.585	-8.415	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11g_2462MHz_Ant0

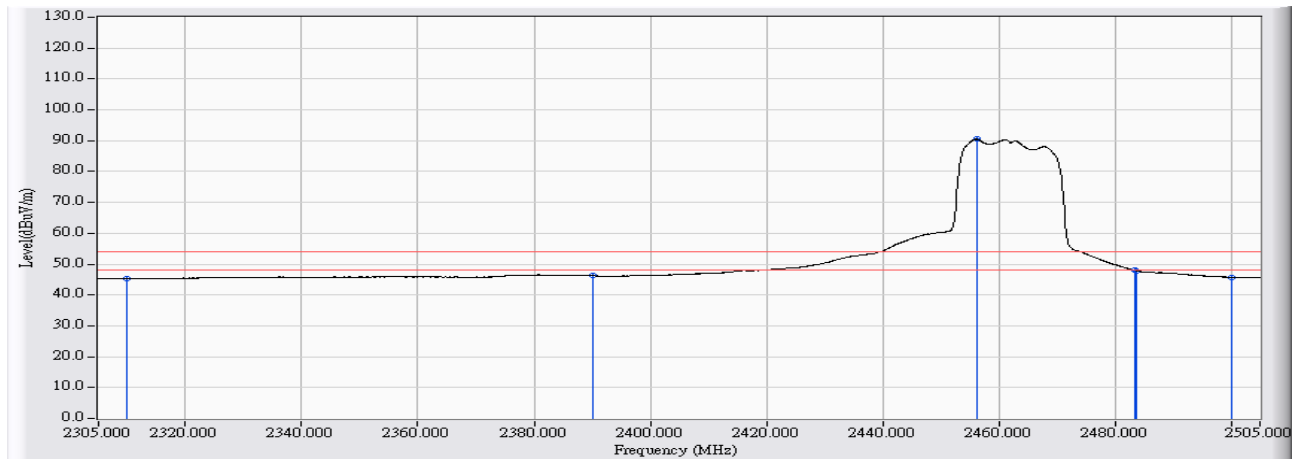


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	59.721	59.219	-14.781	74.000	PEAK
2	2390.000	-0.193	58.708	58.515	-15.485	74.000	PEAK
3	* 2461.800	0.084	103.184	103.269	29.269	74.000	PEAK
4	2483.500	0.168	65.129	65.297	-8.703	74.000	PEAK
5	2484.100	0.171	68.228	68.399	-5.601	74.000	PEAK
6	2500.000	0.230	58.005	58.236	-15.764	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11g_2462MHz_Ant0



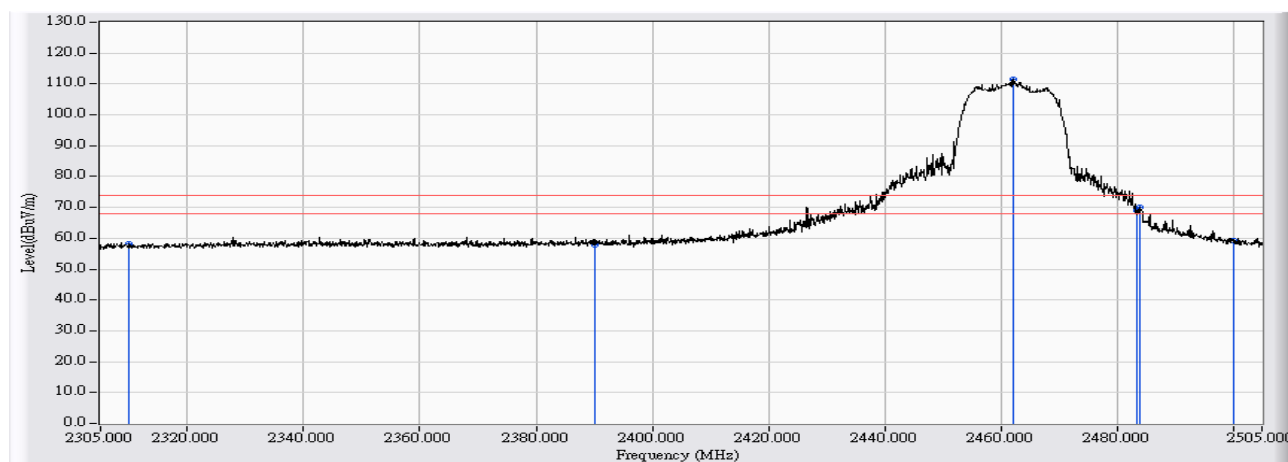
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.704	45.202	-8.798	54.000	AVERAGE
2	2390.000	-0.193	46.490	46.297	-7.703	54.000	AVERAGE
3	* 2456.200	0.063	90.457	90.520	36.520	54.000	AVERAGE
4	2483.500	0.168	47.757	47.925	-6.075	54.000	AVERAGE
5	2483.700	0.169	47.709	47.878	-6.122	54.000	AVERAGE
6	2500.000	0.230	45.505	45.736	-8.264	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11g_2462MHz_Ant0

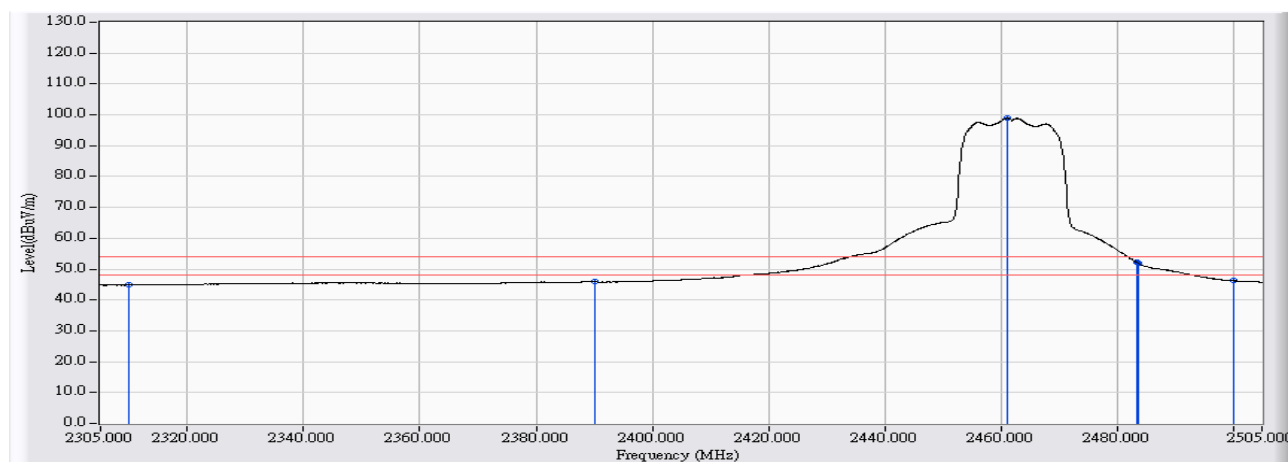


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	58.578	58.076	-15.924	74.000	PEAK
2	2390.000	-0.193	58.137	57.944	-16.056	74.000	PEAK
3	* 2462.100	0.086	111.557	111.643	37.643	74.000	PEAK
4	2483.500	0.168	68.781	68.949	-5.051	74.000	PEAK
5	2484.100	0.171	69.807	69.978	-4.022	74.000	PEAK
6	2500.000	0.230	59.054	59.285	-14.715	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11g_2462MHz_Ant0

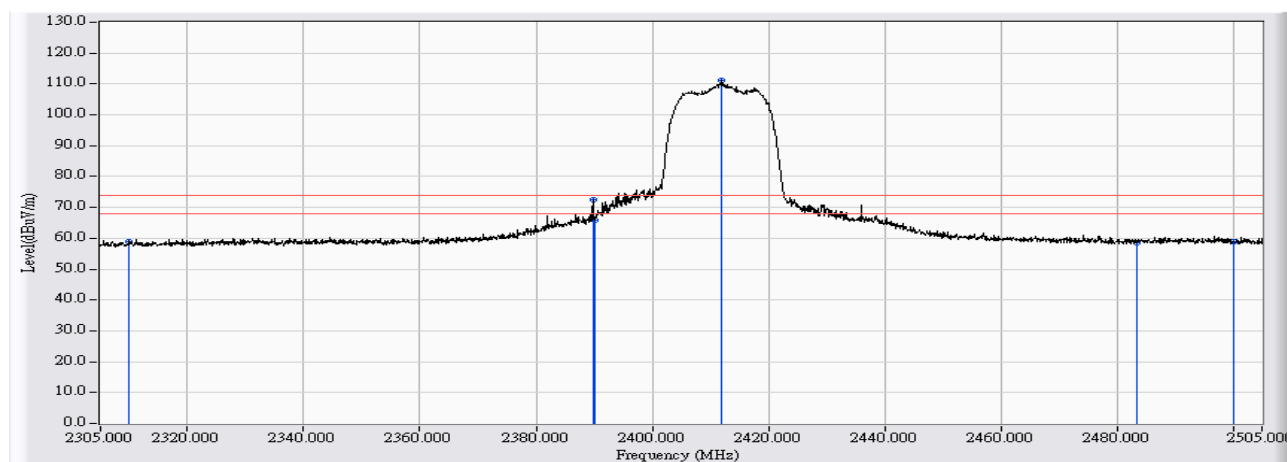


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.353	44.851	-9.149	54.000	AVERAGE
2	2390.000	-0.193	46.096	45.903	-8.097	54.000	AVERAGE
3	* 2461.200	0.082	98.890	98.972	44.972	54.000	AVERAGE
4	2483.500	0.168	52.021	52.189	-1.811	54.000	AVERAGE
5	2483.600	0.169	51.868	52.037	-1.963	54.000	AVERAGE
6	2500.000	0.230	46.054	46.285	-7.715	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11g_2412MHz_Ant1

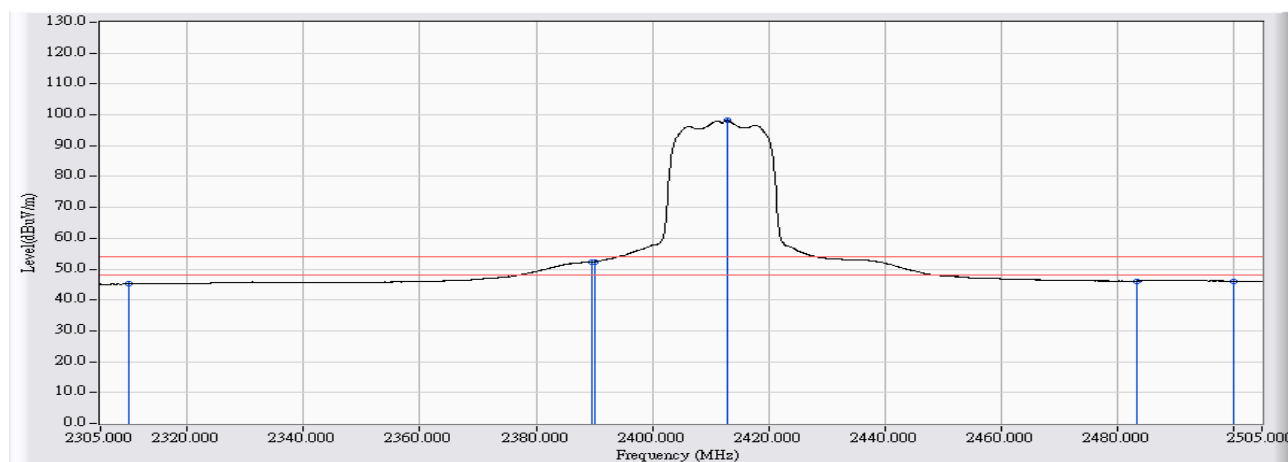


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	59.244	58.742	-15.258	74.000	PEAK
2	2389.800	-0.193	72.721	72.527	-1.473	74.000	PEAK
3	2390.000	-0.193	65.954	65.761	-8.239	74.000	PEAK
4	* 2411.900	-0.108	111.215	111.107	37.107	74.000	PEAK
5	2483.500	0.168	58.390	58.558	-15.442	74.000	PEAK
6	2500.000	0.230	58.571	58.802	-15.198	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11g_2412MHz_Ant1

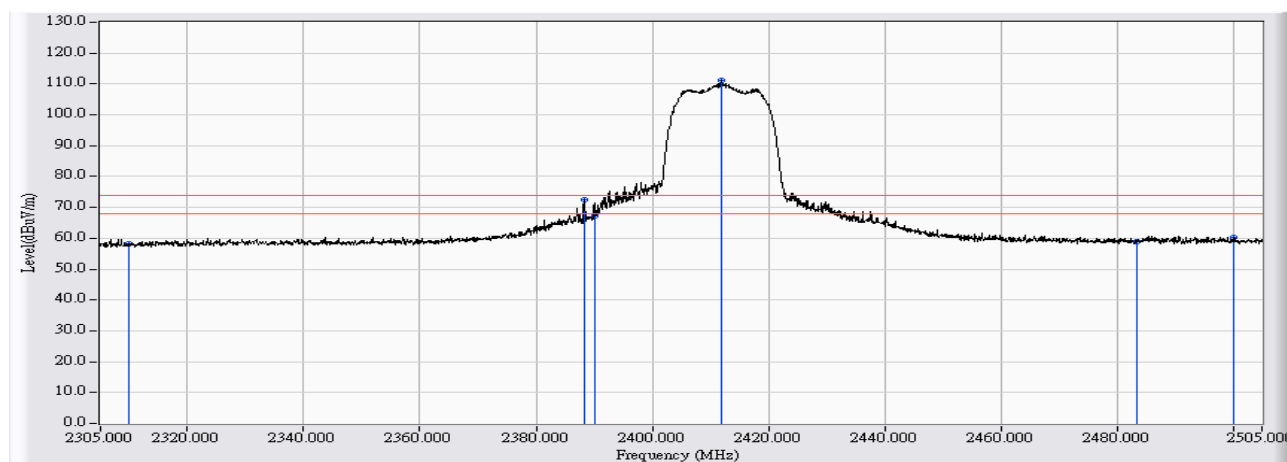


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.670	45.168	-8.832	54.000	AVERAGE
2	2389.700	-0.194	52.608	52.414	-1.586	54.000	AVERAGE
3	2390.000	-0.193	52.598	52.405	-1.595	54.000	AVERAGE
4	* 2412.900	-0.104	98.310	98.206	44.206	54.000	AVERAGE
5	2483.500	0.168	45.961	46.129	-7.871	54.000	AVERAGE
6	2500.000	0.230	45.874	46.105	-7.895	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11g_2412MHz_Ant1

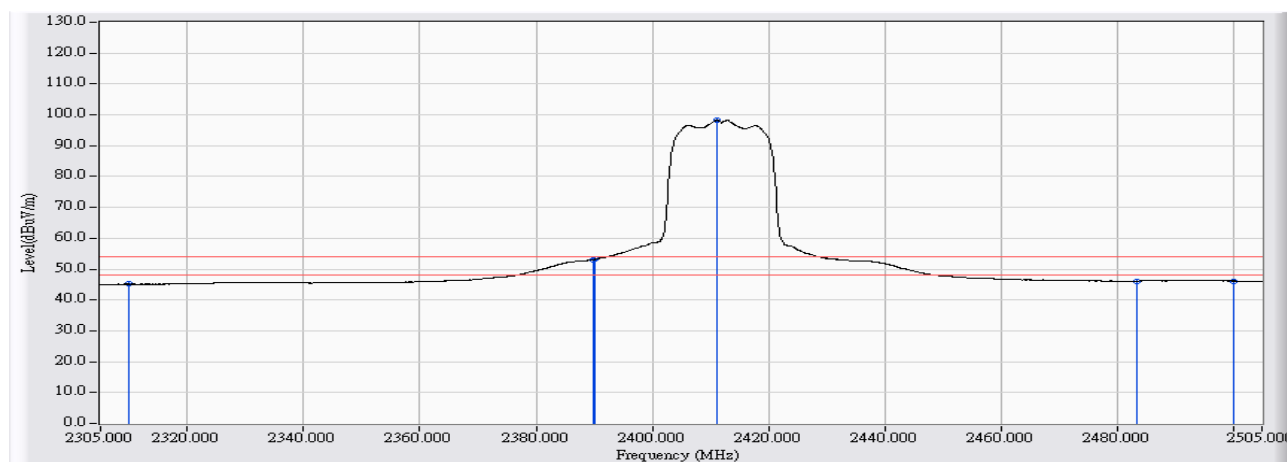


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	58.701	58.199	-15.801	74.000	PEAK
2	2388.400	-0.199	72.781	72.582	-1.418	74.000	PEAK
3	2390.000	-0.193	67.414	67.221	-6.779	74.000	PEAK
4	* 2411.800	-0.109	111.368	111.259	37.259	74.000	PEAK
5	2483.500	0.168	58.664	58.832	-15.168	74.000	PEAK
6	2500.000	0.230	59.979	60.210	-13.790	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11g_2412MHz_Ant1

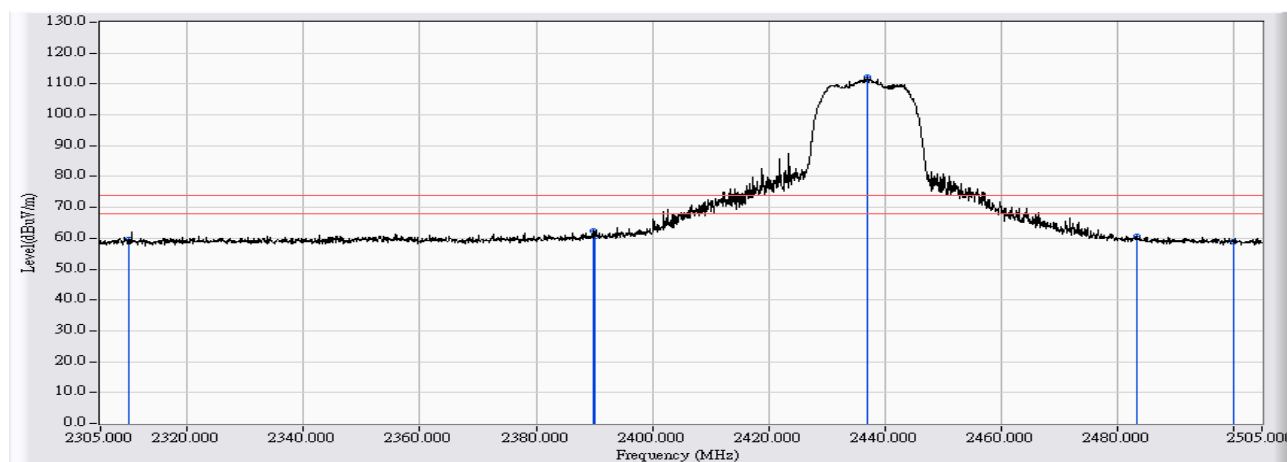


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.652	45.150	-8.850	54.000	AVERAGE
2	2389.800	-0.193	53.217	53.023	-0.977	54.000	AVERAGE
3	2390.000	-0.193	53.372	53.179	-0.821	54.000	AVERAGE
4	* 2411.200	-0.111	98.385	98.274	44.274	54.000	AVERAGE
5	2483.500	0.168	45.945	46.113	-7.887	54.000	AVERAGE
6	2500.000	0.230	45.928	46.159	-7.841	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11g_2437MHz_Ant1

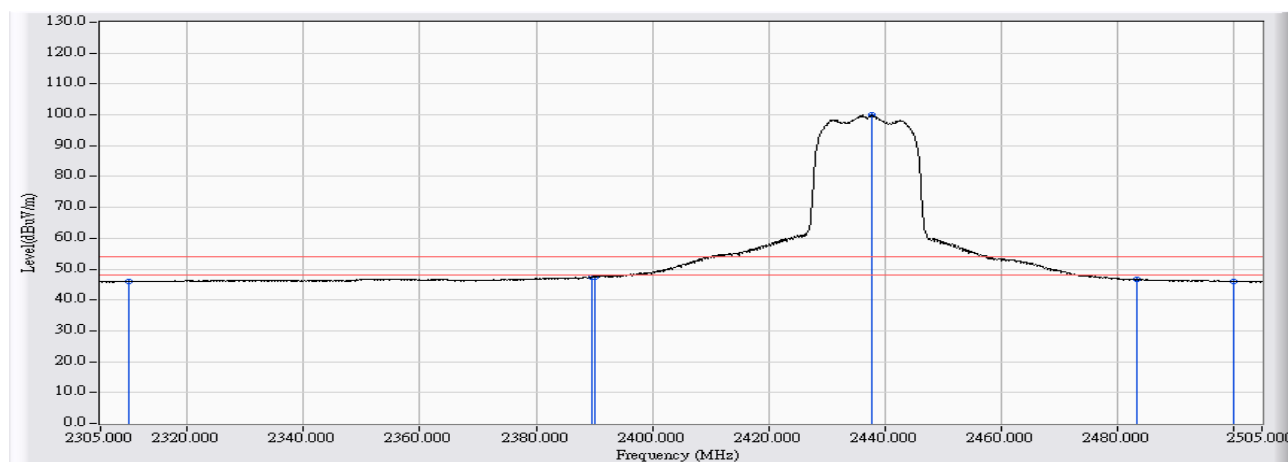


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	60.141	59.639	-14.361	74.000	PEAK
2	2389.800	-0.193	62.539	62.345	-11.655	74.000	PEAK
3	2390.000	-0.193	60.666	60.473	-13.527	74.000	PEAK
4	* 2437.100	-0.011	112.283	112.272	38.272	74.000	PEAK
5	2483.500	0.168	60.497	60.665	-13.335	74.000	PEAK
6	2500.000	0.230	58.526	58.757	-15.243	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11g_2437MHz_Ant1



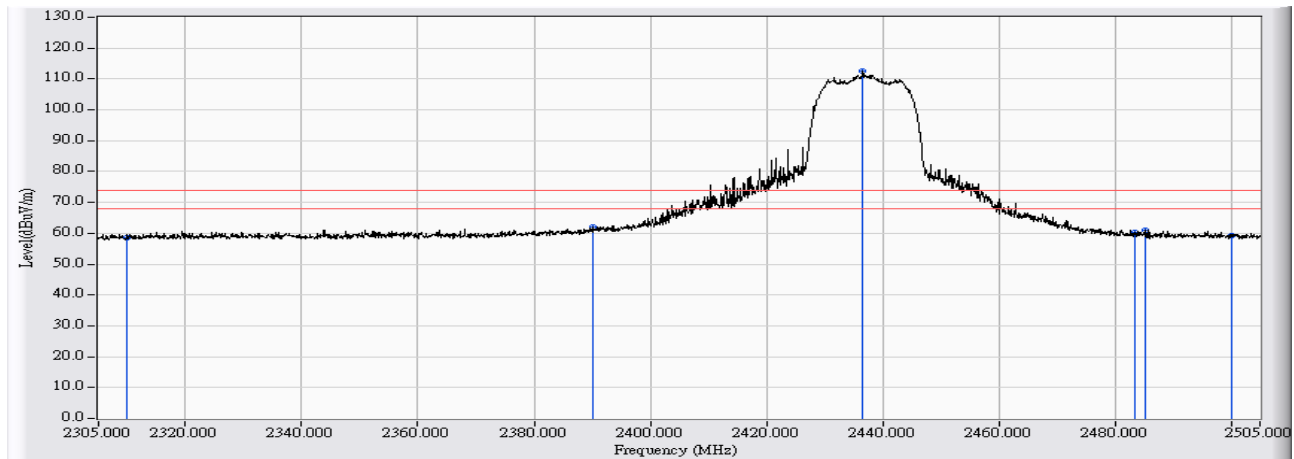
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	46.405	45.903	-8.097	54.000	AVERAGE
2	2389.500	-0.195	47.637	47.442	-6.558	54.000	AVERAGE
3	2390.000	-0.193	47.628	47.435	-6.565	54.000	AVERAGE
4	* 2437.800	-0.008	99.891	99.883	45.883	54.000	AVERAGE
5	2483.500	0.168	46.501	46.669	-7.331	54.000	AVERAGE
6	2500.000	0.230	45.743	45.974	-8.026	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11g_2437MHz_Ant1

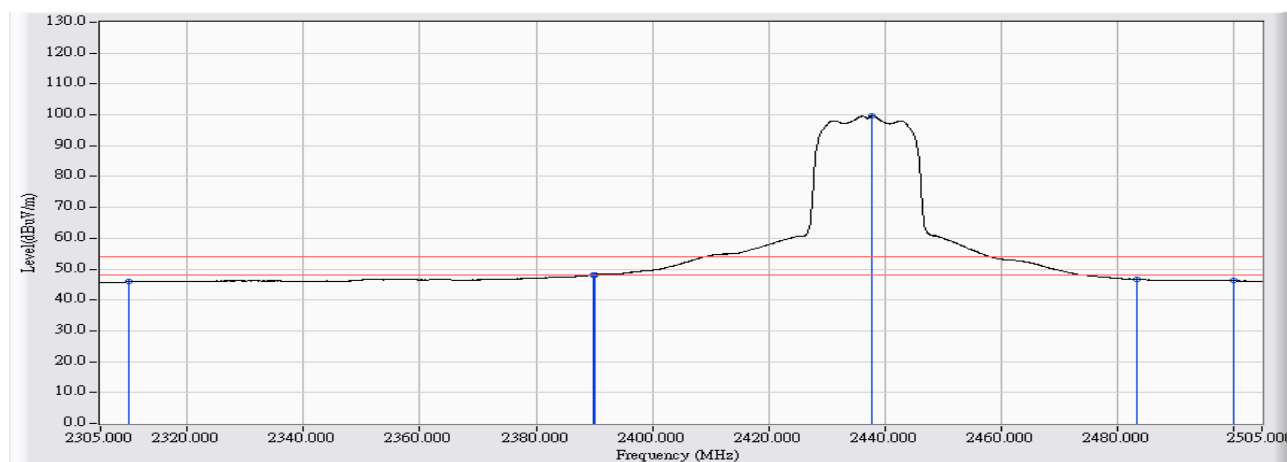


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	59.002	58.500	-15.500	74.000	PEAK
2	2390.000	-0.193	62.304	62.111	-11.889	74.000	PEAK
3	* 2436.600	-0.013	112.736	112.723	38.723	74.000	PEAK
4	2483.500	0.168	60.074	60.242	-13.758	74.000	PEAK
5	2485.300	0.176	60.801	60.976	-13.024	74.000	PEAK
6	2500.000	0.230	58.963	59.194	-14.806	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11g_2437MHz_Ant1

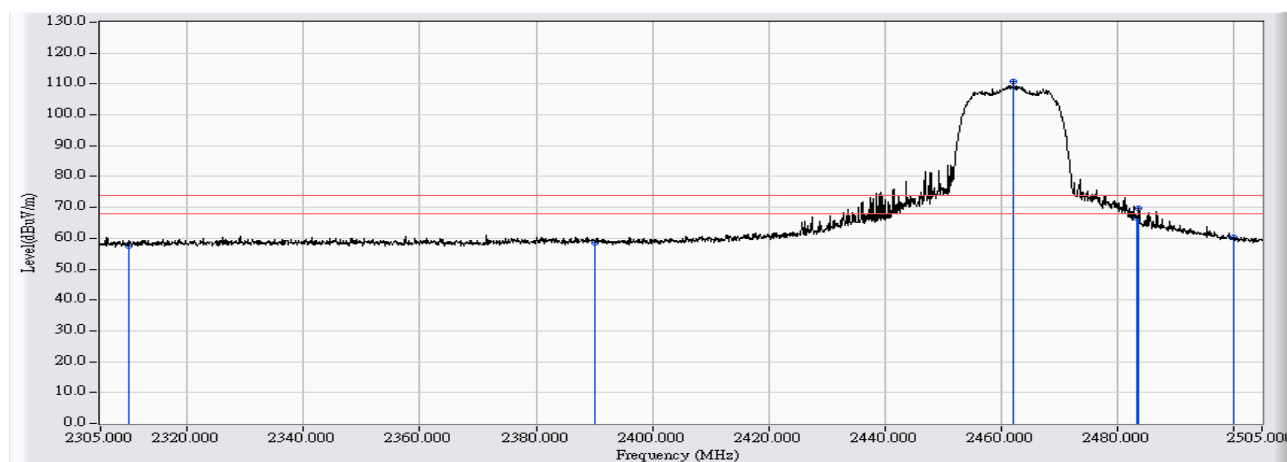


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	46.367	45.865	-8.135	54.000	AVERAGE
2	2389.800	-0.193	48.289	48.095	-5.905	54.000	AVERAGE
3	2390.000	-0.193	48.362	48.169	-5.831	54.000	AVERAGE
4	* 2437.900	-0.008	99.656	99.648	45.648	54.000	AVERAGE
5	2483.500	0.168	46.552	46.720	-7.280	54.000	AVERAGE
6	2500.000	0.230	45.969	46.200	-7.800	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11g_2462MHz_Ant1

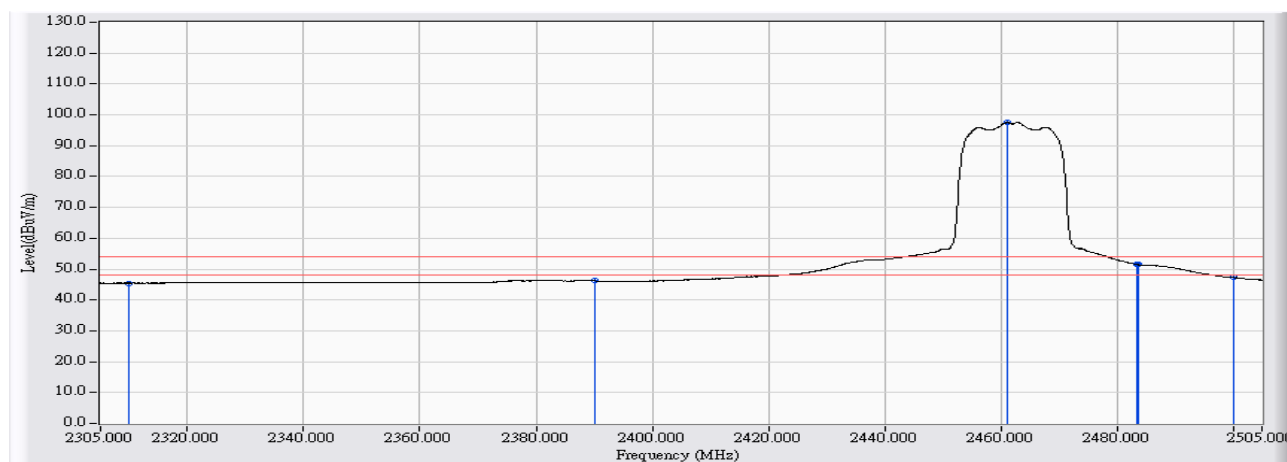


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	58.093	57.591	-16.409	74.000	PEAK
2	2390.000	-0.193	58.693	58.500	-15.500	74.000	PEAK
3	* 2462.200	0.086	110.690	110.776	36.776	74.000	PEAK
4	2483.500	0.168	66.367	66.535	-7.465	74.000	PEAK
5	2483.800	0.169	69.435	69.605	-4.395	74.000	PEAK
6	2500.000	0.230	59.987	60.218	-13.782	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11g_2462MHz_Ant1

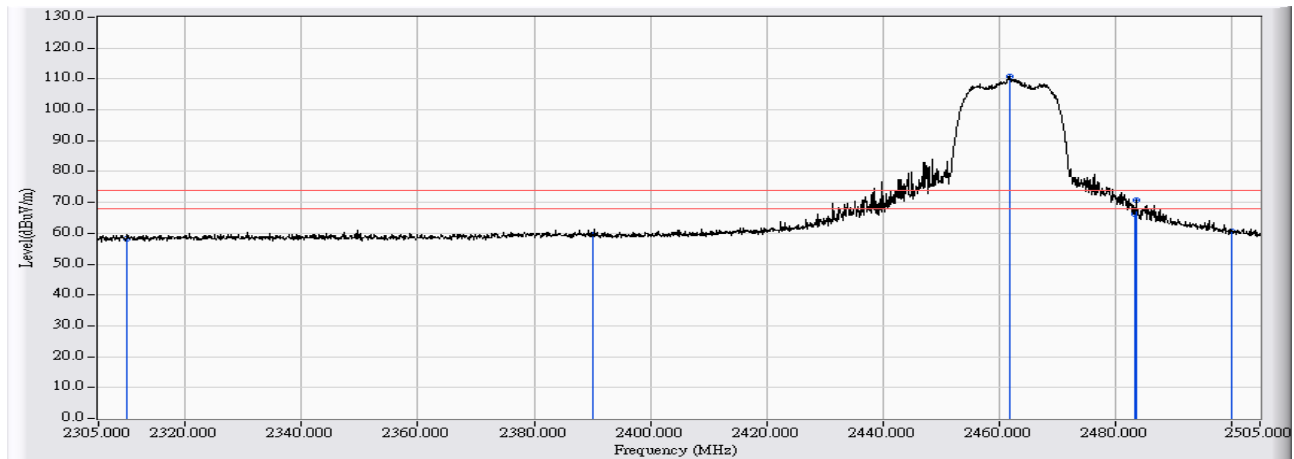


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.979	45.477	-8.523	54.000	AVERAGE
2	2390.000	-0.193	46.404	46.211	-7.789	54.000	AVERAGE
3	* 2461.100	0.082	97.529	97.611	43.611	54.000	AVERAGE
4	2483.500	0.168	51.340	51.508	-2.492	54.000	AVERAGE
5	2483.600	0.169	51.297	51.466	-2.534	54.000	AVERAGE
6	2500.000	0.230	47.015	47.246	-6.754	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11g_2462MHz_Ant1

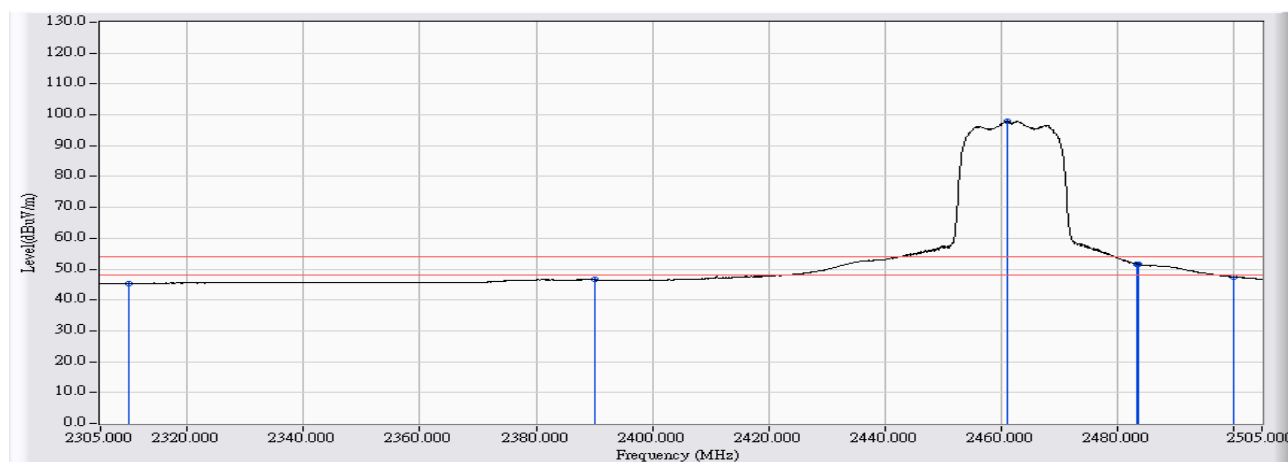


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	58.804	58.302	-15.698	74.000	PEAK
2	2390.000	-0.193	59.815	59.622	-14.378	74.000	PEAK
3	* 2461.900	0.085	110.913	110.998	36.998	74.000	PEAK
4	2483.500	0.168	66.193	66.361	-7.639	74.000	PEAK
5	2483.600	0.169	70.469	70.638	-3.362	74.000	PEAK
6	2500.000	0.230	60.241	60.472	-13.528	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 1: Tx_SISO Mode_802.11g_2462MHz_Ant1

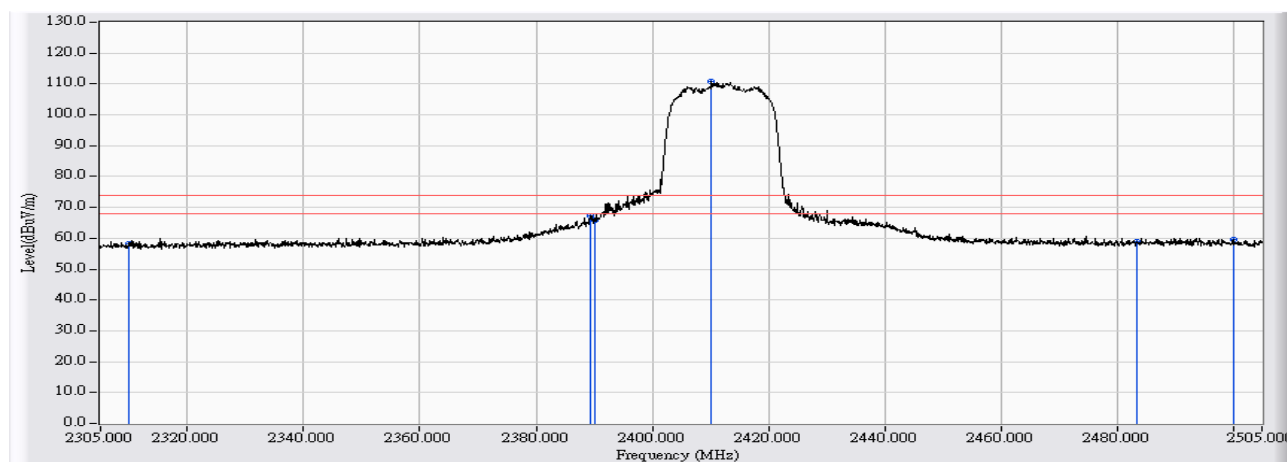


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.879	45.377	-8.623	54.000	AVERAGE
2	2390.000	-0.193	46.746	46.553	-7.447	54.000	AVERAGE
3	* 2461.100	0.082	97.980	98.062	44.062	54.000	AVERAGE
4	2483.500	0.168	51.462	51.630	-2.370	54.000	AVERAGE
5	2483.600	0.169	51.375	51.544	-2.456	54.000	AVERAGE
6	2500.000	0.230	47.244	47.475	-6.525	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 2: Tx_MIMO Mode_802.11n(20M)_2412MHz

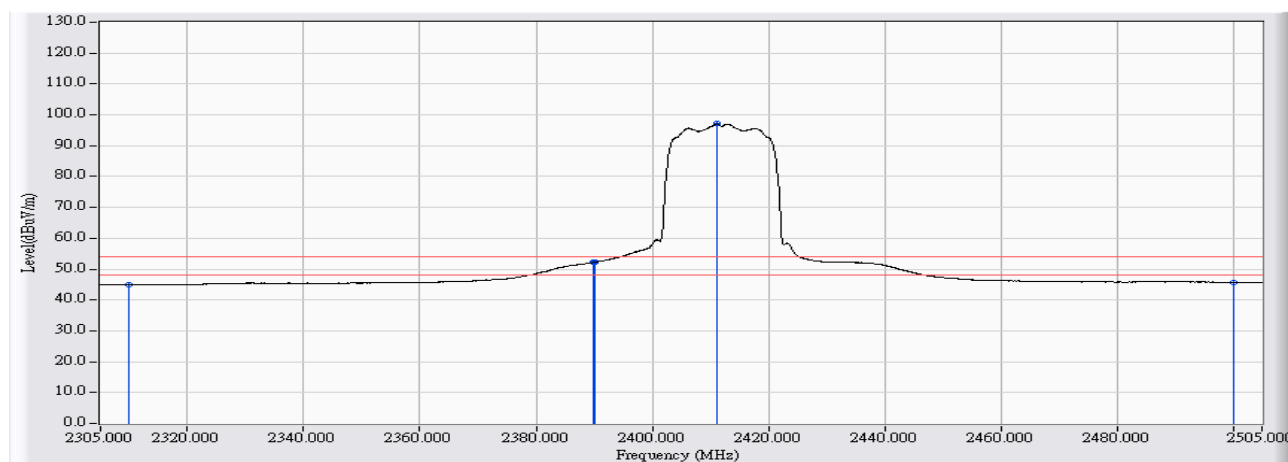


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	58.838	58.336	-15.664	74.000	PEAK
2	2389.300	-0.196	67.355	67.159	-6.841	74.000	PEAK
3	2390.000	-0.193	65.979	65.786	-8.214	74.000	PEAK
4	* 2410.100	-0.115	110.950	110.835	36.835	74.000	PEAK
5	2483.500	0.168	58.871	59.039	-14.961	74.000	PEAK
6	2500.000	0.230	59.407	59.638	-14.362	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 2: Tx_MIMO Mode_802.11n(20M)_2412MHz



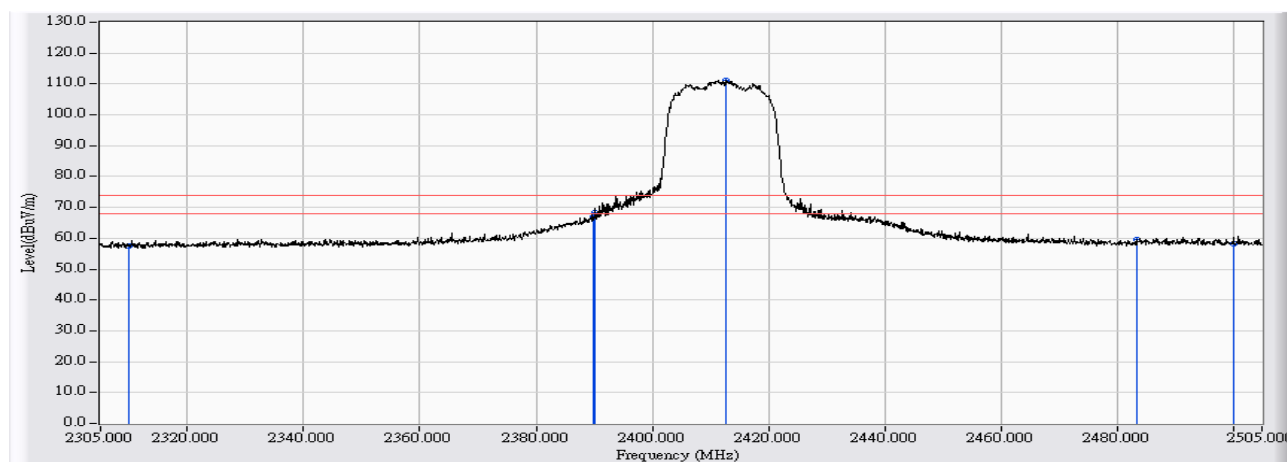
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.438	44.936	-9.064	54.000	AVERAGE
2	2389.900	-0.193	52.422	52.229	-1.771	54.000	AVERAGE
3	2390.000	-0.193	52.464	52.271	-1.729	54.000	AVERAGE
4	* 2411.100	-0.111	97.236	97.125	43.125	54.000	AVERAGE
5	2500.000	0.230	45.451	45.682	-8.318	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 2: Tx_MIMO Mode_802.11n(20M)_2412MHz

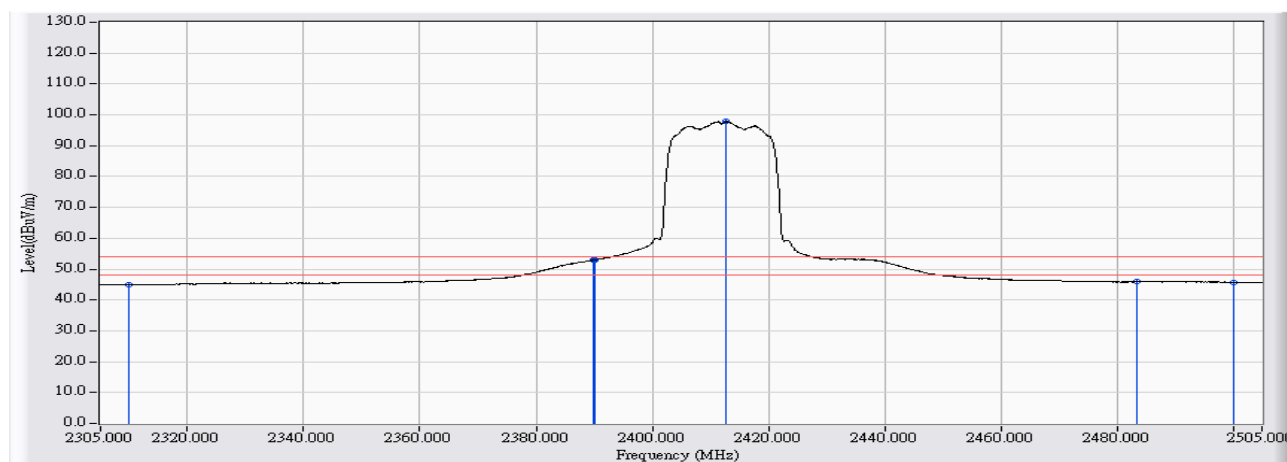


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	58.058	57.556	-16.444	74.000	PEAK
2	2389.800	-0.193	67.203	67.009	-6.991	74.000	PEAK
3	2390.000	-0.193	68.390	68.197	-5.803	74.000	PEAK
4	* 2412.800	-0.104	111.252	111.147	37.147	74.000	PEAK
5	2483.500	0.168	59.550	59.718	-14.282	74.000	PEAK
6	2500.000	0.230	57.934	58.165	-15.835	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 2: Tx_MIMO Mode_802.11n(20M)_2412MHz

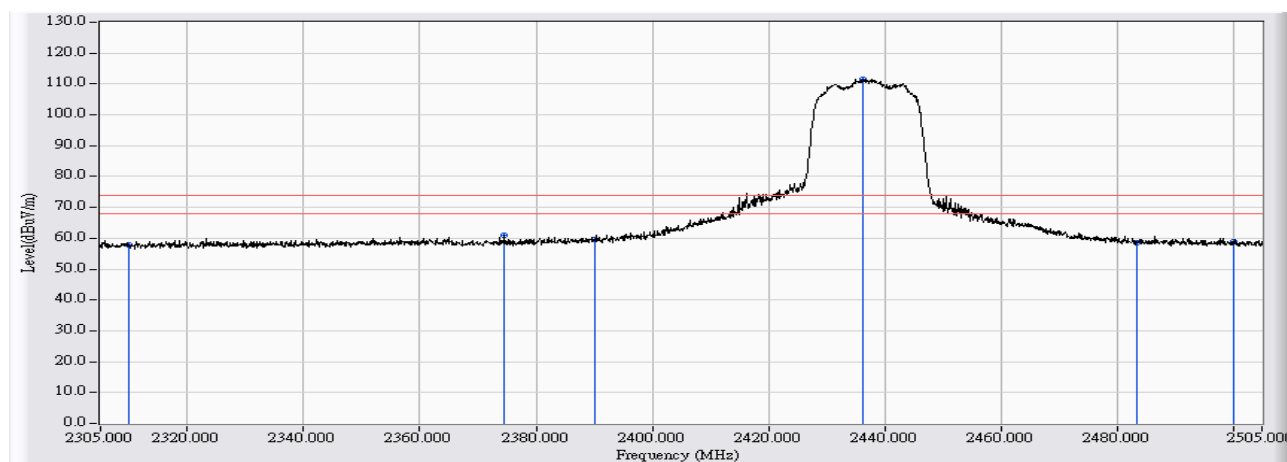


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.521	45.019	-8.981	54.000	AVERAGE
2	2389.800	-0.193	53.090	52.896	-1.104	54.000	AVERAGE
3	2390.000	-0.193	53.127	52.934	-1.066	54.000	AVERAGE
4	* 2412.800	-0.104	97.920	97.815	43.815	54.000	AVERAGE
5	2483.500	0.168	45.740	45.908	-8.092	54.000	AVERAGE
6	2500.000	0.230	45.549	45.780	-8.220	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 2: Tx_MIMO Mode_802.11n(20M)_2437MHz

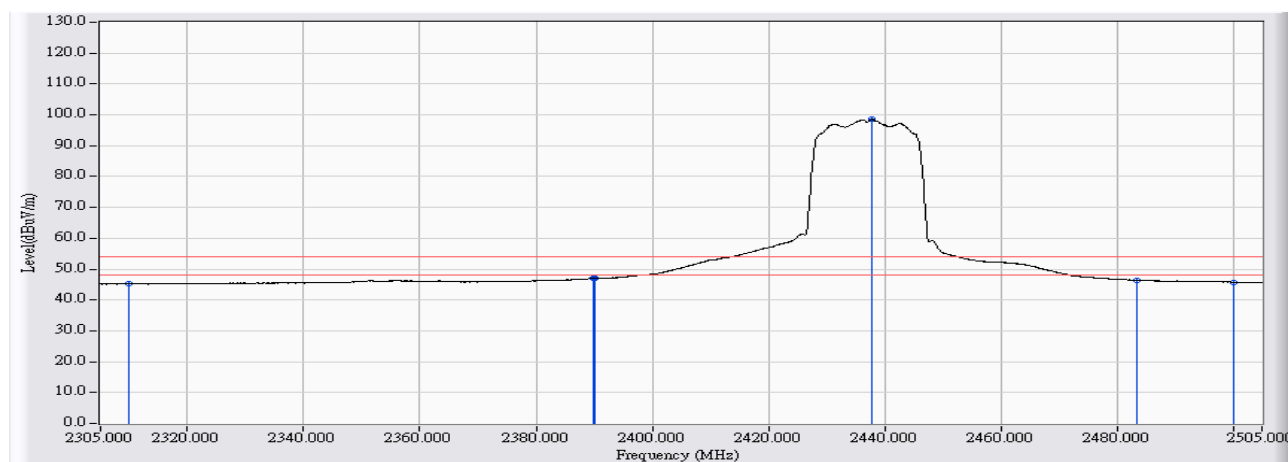


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	58.348	57.846	-16.154	74.000	PEAK
2	2374.600	-0.252	61.251	60.999	-13.001	74.000	PEAK
3	2390.000	-0.193	59.909	59.716	-14.284	74.000	PEAK
4	* 2436.200	-0.014	111.638	111.624	37.624	74.000	PEAK
5	2483.500	0.168	58.550	58.718	-15.282	74.000	PEAK
6	2500.000	0.230	58.595	58.826	-15.174	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 2: Tx_MIMO Mode_802.11n(20M)_2437MHz

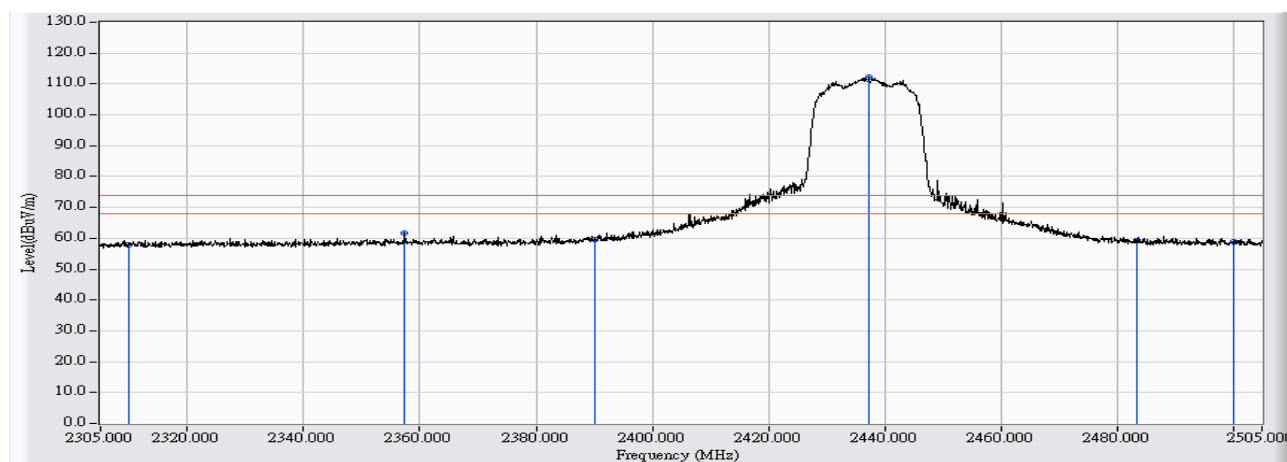


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.740	45.238	-8.762	54.000	AVERAGE
2	2389.800	-0.193	47.158	46.964	-7.036	54.000	AVERAGE
3	2390.000	-0.193	47.164	46.971	-7.029	54.000	AVERAGE
4	* 2437.800	-0.008	98.522	98.514	44.514	54.000	AVERAGE
5	2483.500	0.168	46.263	46.431	-7.569	54.000	AVERAGE
6	2500.000	0.230	45.599	45.830	-8.170	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 2: Tx_MIMO Mode_802.11n(20M)_2437MHz

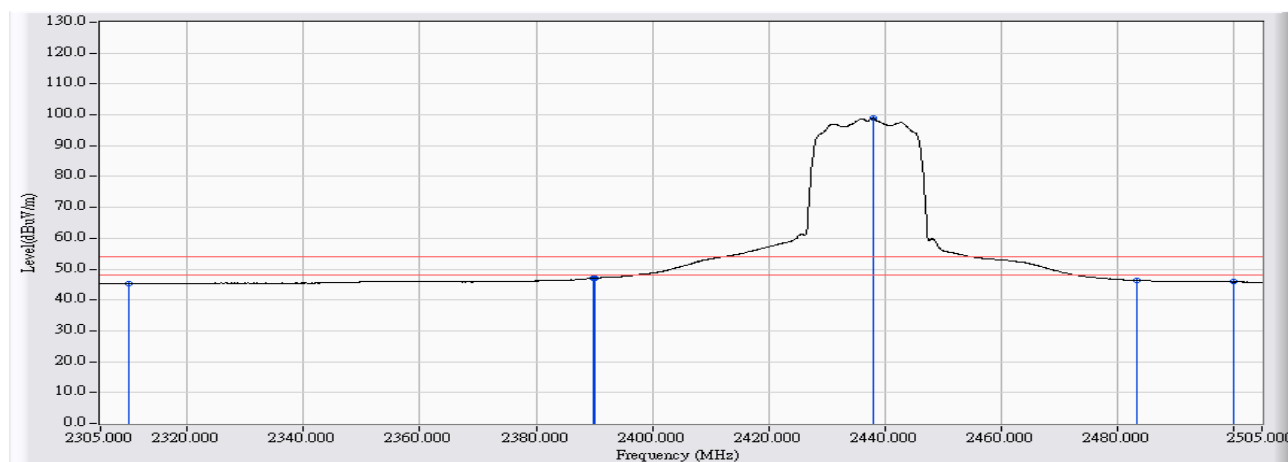


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	58.235	57.733	-16.267	74.000	PEAK
2	2357.400	-0.319	61.866	61.547	-12.453	74.000	PEAK
3	2390.000	-0.193	59.795	59.602	-14.398	74.000	PEAK
4	* 2437.300	-0.010	112.172	112.162	38.162	74.000	PEAK
5	2483.500	0.168	59.107	59.275	-14.725	74.000	PEAK
6	2500.000	0.230	58.736	58.967	-15.033	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 2: Tx_MIMO Mode_802.11n(20M)_2437MHz

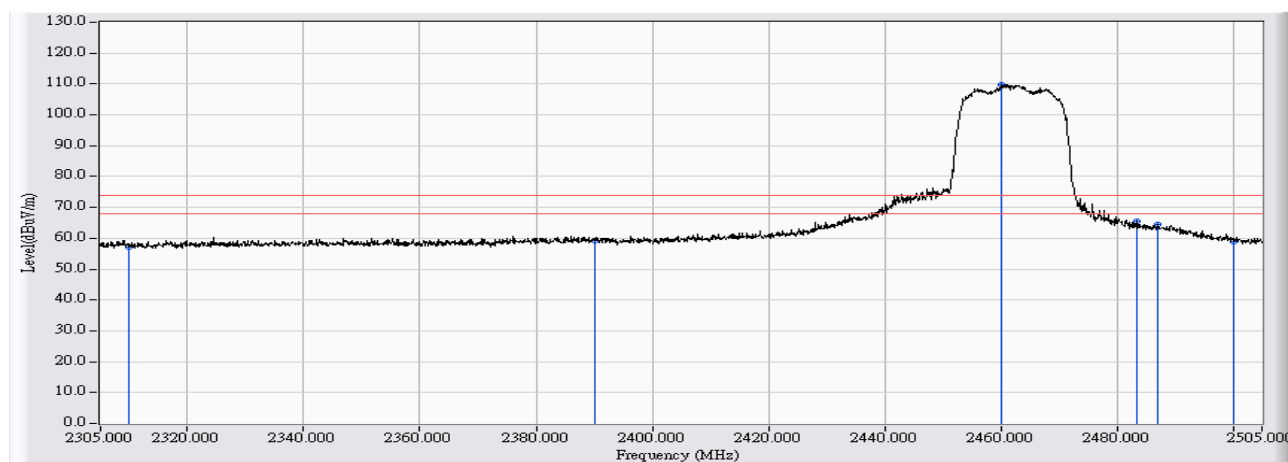


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.723	45.221	-8.779	54.000	AVERAGE
2	2389.800	-0.193	47.185	46.991	-7.009	54.000	AVERAGE
3	2390.000	-0.193	47.255	47.062	-6.938	54.000	AVERAGE
4	* 2438.000	-0.008	98.863	98.856	44.856	54.000	AVERAGE
5	2483.500	0.168	46.200	46.368	-7.632	54.000	AVERAGE
6	2500.000	0.230	45.610	45.841	-8.159	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 2: Tx_MIMO Mode_802.11n(20M)_2462MHz

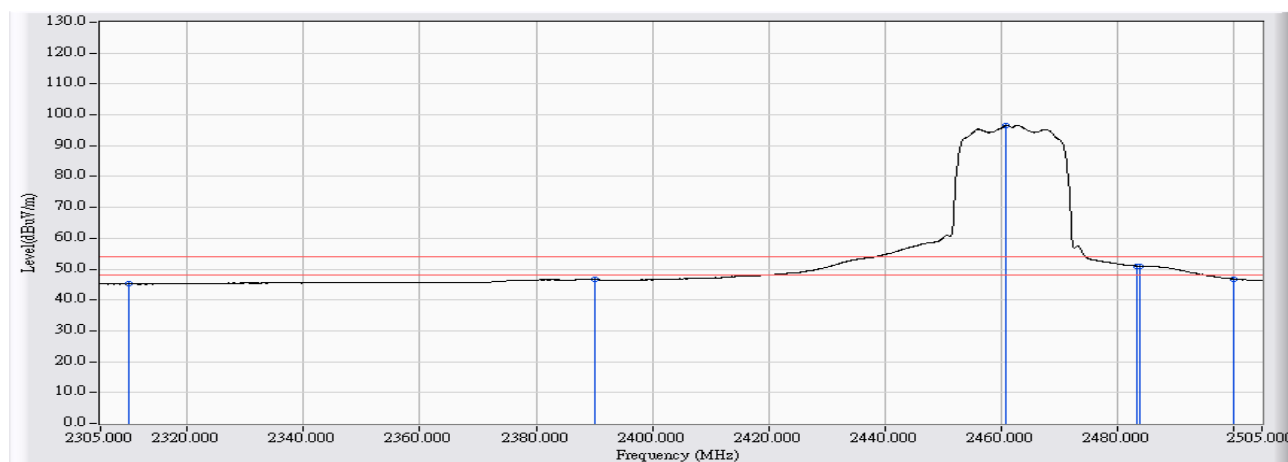


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	57.643	57.141	-16.859	74.000	PEAK
2	2390.000	-0.193	59.545	59.352	-14.648	74.000	PEAK
3	* 2460.200	0.078	109.831	109.909	35.909	74.000	PEAK
4	2483.500	0.168	65.476	65.644	-8.356	74.000	PEAK
5	2487.000	0.182	64.324	64.506	-9.494	74.000	PEAK
6	2500.000	0.230	58.604	58.835	-15.165	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 2: Tx_MIMO Mode_802.11n(20M)_2462MHz



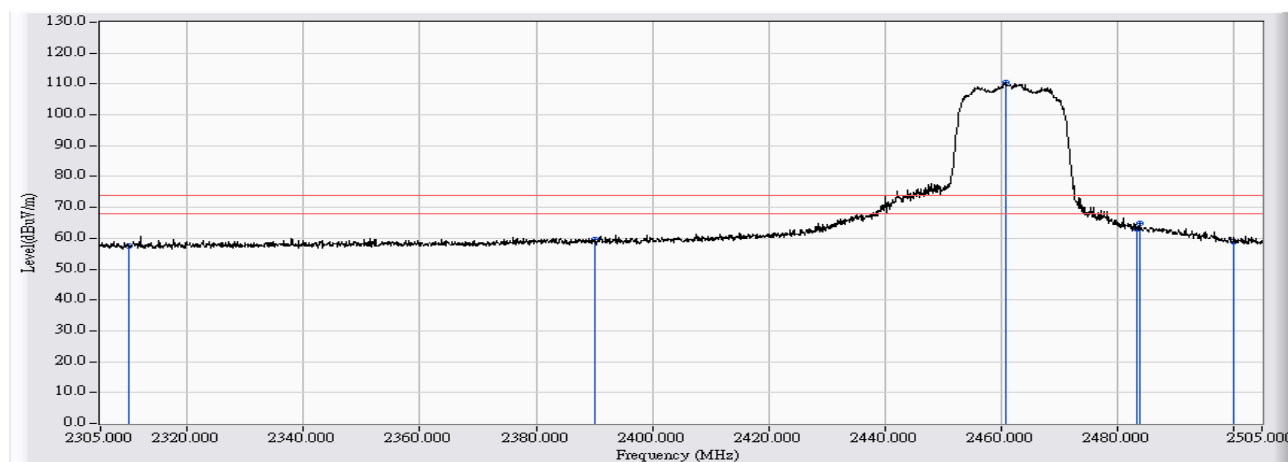
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.701	45.199	-8.801	54.000	AVERAGE
2	2390.000	-0.193	46.841	46.648	-7.352	54.000	AVERAGE
3	* 2461.000	0.081	96.602	96.684	42.684	54.000	AVERAGE
4	2483.500	0.168	50.808	50.976	-3.024	54.000	AVERAGE
5	2483.900	0.170	50.878	51.048	-2.952	54.000	AVERAGE
6	2500.000	0.230	46.642	46.873	-7.127	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 2: Tx_MIMO Mode_802.11n(20M)_2462MHz

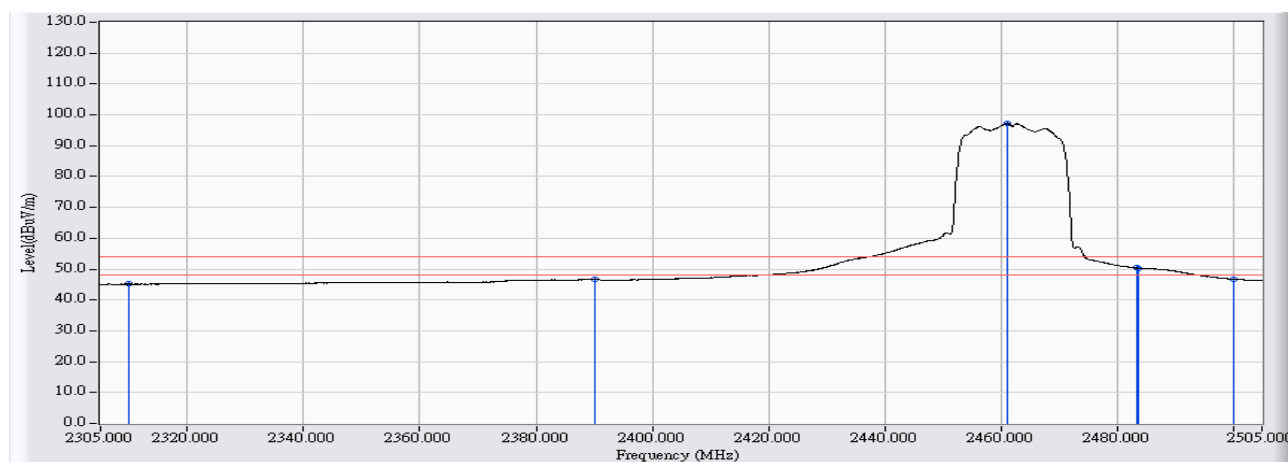


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	57.893	57.391	-16.609	74.000	PEAK
2	2390.000	-0.193	59.663	59.470	-14.530	74.000	PEAK
3	* 2460.800	0.081	110.279	110.360	36.360	74.000	PEAK
4	2483.500	0.168	63.042	63.210	-10.790	74.000	PEAK
5	2483.900	0.170	64.678	64.848	-9.152	74.000	PEAK
6	2500.000	0.230	58.833	59.064	-14.936	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 2: Tx_MIMO Mode_802.11n(20M)_2462MHz

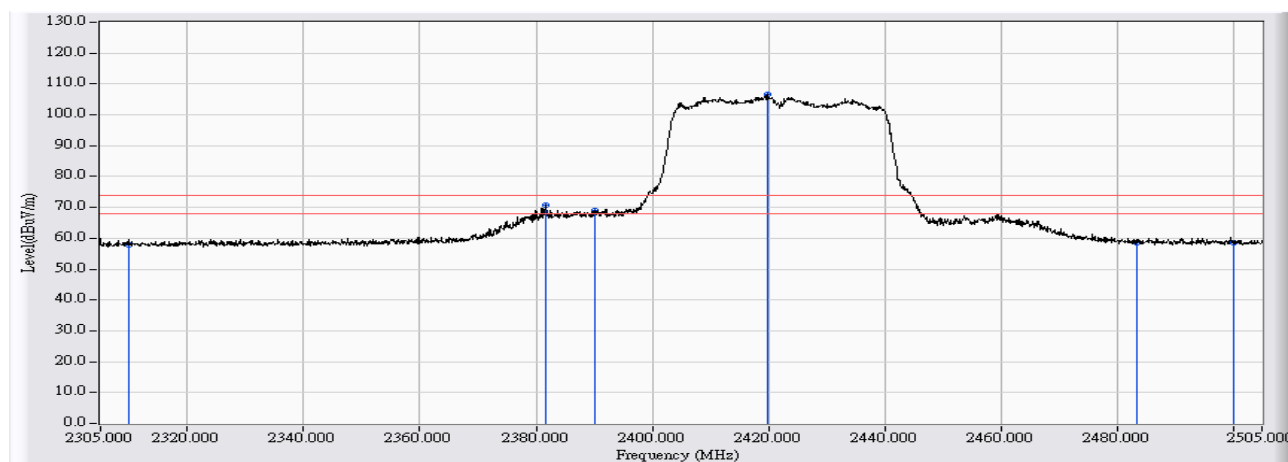


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.700	45.198	-8.802	54.000	AVERAGE
2	2390.000	-0.193	46.900	46.707	-7.293	54.000	AVERAGE
3	* 2461.200	0.082	97.066	97.148	43.148	54.000	AVERAGE
4	2483.500	0.168	50.208	50.376	-3.624	54.000	AVERAGE
5	2483.600	0.169	50.172	50.341	-3.659	54.000	AVERAGE
6	2500.000	0.230	46.549	46.780	-7.220	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 2: Tx_MIMO Mode_802.11n(40M)_2422MHz

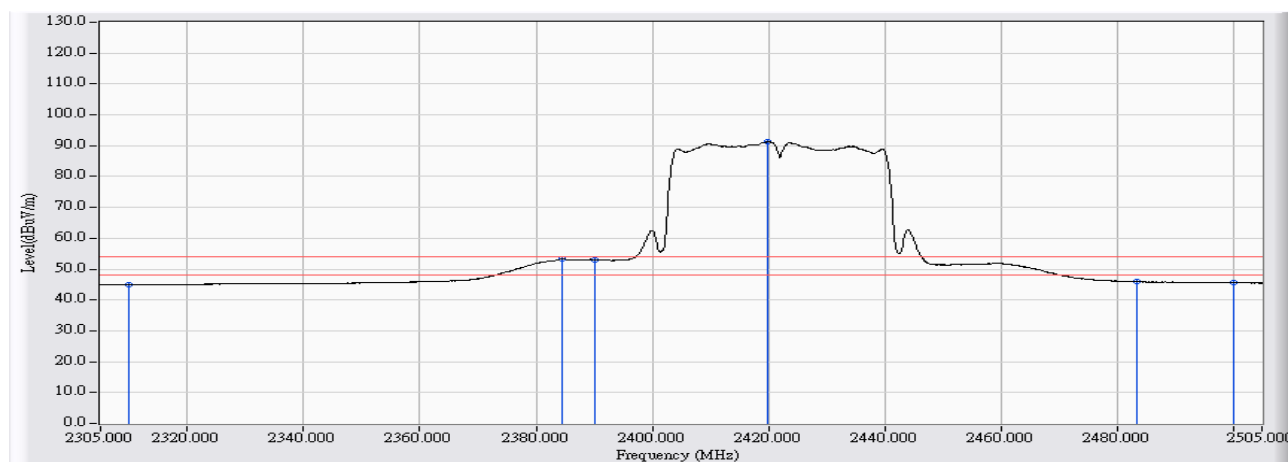


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	58.271	57.769	-16.231	74.000	PEAK
2	2381.700	-0.225	70.999	70.774	-3.226	74.000	PEAK
3	2390.000	-0.193	69.251	69.058	-4.942	74.000	PEAK
4	* 2419.800	-0.077	106.646	106.568	32.568	74.000	PEAK
5	2483.500	0.168	58.501	58.669	-15.331	74.000	PEAK
6	2500.000	0.230	58.386	58.617	-15.383	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 2: Tx_MIMO Mode_802.11n(40M)_2422MHz

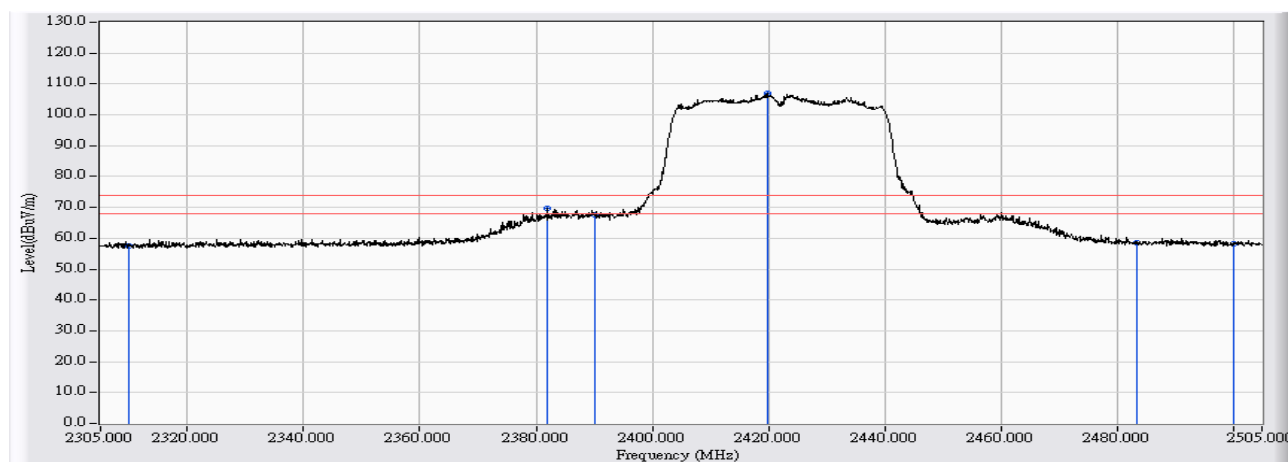


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.480	44.978	-9.022	54.000	AVERAGE
2	2384.400	-0.214	53.458	53.243	-0.757	54.000	AVERAGE
3	2390.000	-0.193	53.190	52.997	-1.003	54.000	AVERAGE
4	* 2419.900	-0.077	91.330	91.253	37.253	54.000	AVERAGE
5	2483.500	0.168	45.723	45.891	-8.109	54.000	AVERAGE
6	2500.000	0.230	45.344	45.575	-8.425	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 2: Tx_MIMO Mode_802.11n(40M)_2422MHz

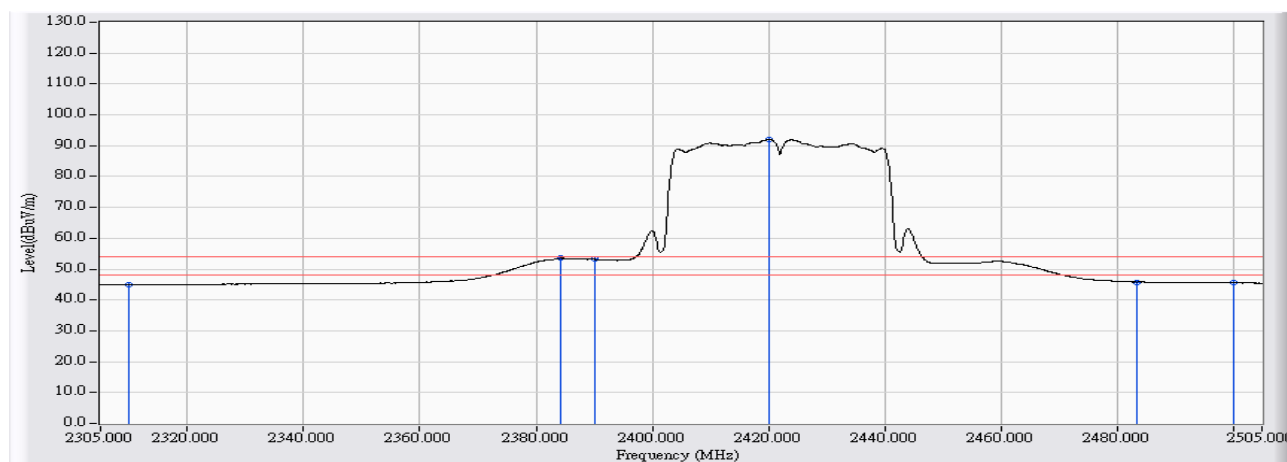


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	58.063	57.561	-16.439	74.000	PEAK
2	2382.000	-0.224	69.900	69.676	-4.324	74.000	PEAK
3	2390.000	-0.193	67.927	67.734	-6.266	74.000	PEAK
4	* 2419.800	-0.077	106.907	106.829	32.829	74.000	PEAK
5	2483.500	0.168	58.341	58.509	-15.491	74.000	PEAK
6	2500.000	0.230	58.092	58.323	-15.677	74.000	PEAK

## Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 2: Tx_MIMO Mode_802.11n(40M)_2422MHz

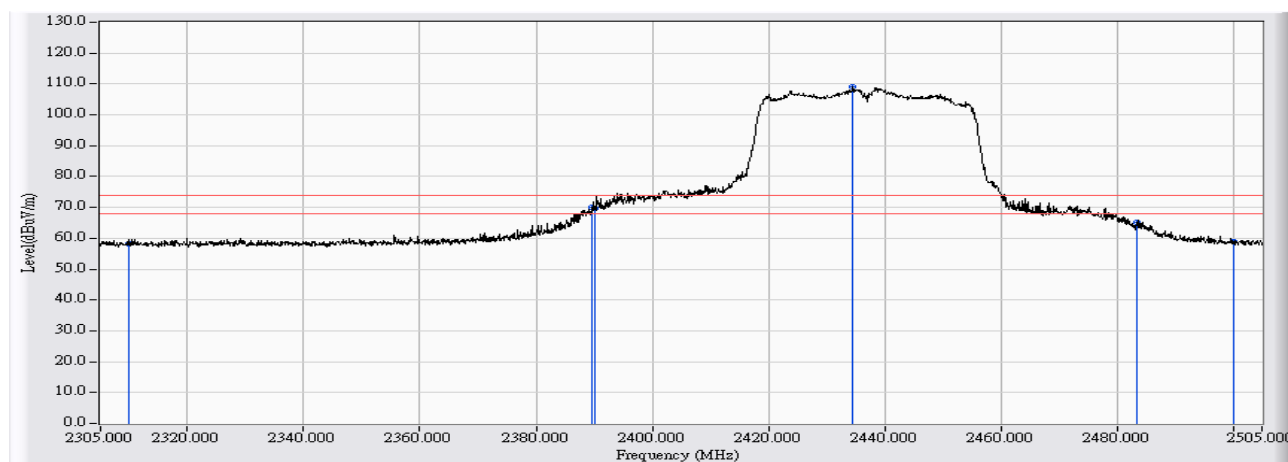


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.452	44.950	-9.050	54.000	AVERAGE
2	2384.200	-0.215	53.751	53.536	-0.464	54.000	AVERAGE
3	2390.000	-0.193	53.387	53.194	-0.806	54.000	AVERAGE
4	* 2420.200	-0.077	92.140	92.064	38.064	54.000	AVERAGE
5	2483.500	0.168	45.637	45.805	-8.195	54.000	AVERAGE
6	2500.000	0.230	45.328	45.559	-8.441	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 2: Tx_MIMO Mode_802.11n(40M)_2437MHz

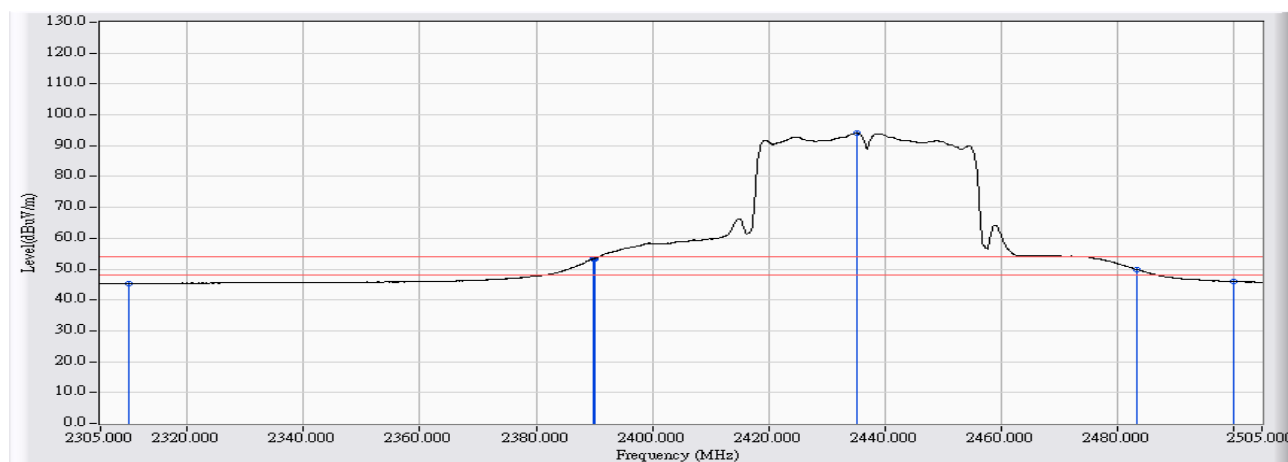


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	58.816	58.314	-15.686	74.000	PEAK
2	2389.500	-0.195	70.268	70.073	-3.927	74.000	PEAK
3	2390.000	-0.193	70.013	69.820	-4.180	74.000	PEAK
4	* 2434.600	-0.021	108.941	108.921	34.921	74.000	PEAK
5	2483.500	0.168	64.880	65.048	-8.952	74.000	PEAK
6	2500.000	0.230	58.531	58.762	-15.238	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 2: Tx_MIMO Mode_802.11n(40M)_2437MHz



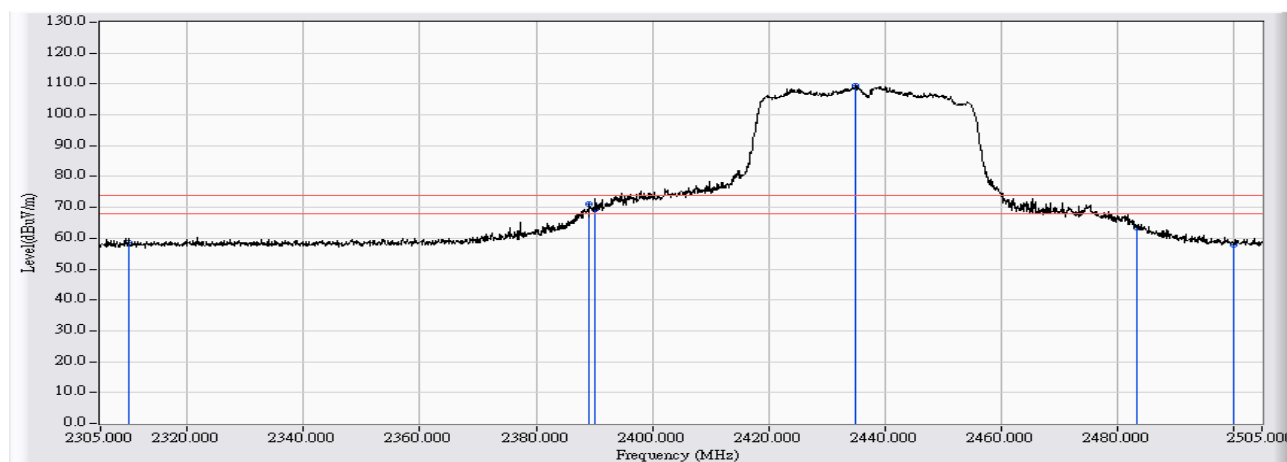
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.884	45.382	-8.618	54.000	AVERAGE
2	2389.800	-0.193	53.549	53.355	-0.645	54.000	AVERAGE
3	2390.000	-0.193	53.683	53.490	-0.510	54.000	AVERAGE
4	* 2435.300	-0.018	93.991	93.973	39.973	54.000	AVERAGE
5	2483.500	0.168	49.652	49.820	-4.180	54.000	AVERAGE
6	2500.000	0.230	45.725	45.956	-8.044	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 2: Tx_MIMO Mode_802.11n(40M)_2437MHz

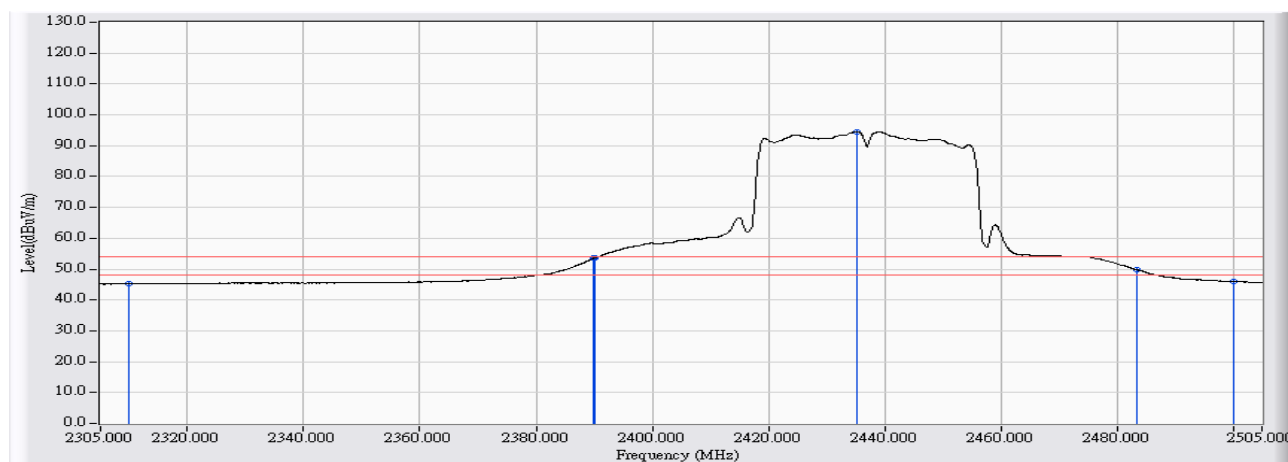


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	59.144	58.642	-15.358	74.000	PEAK
2	2389.200	-0.196	71.296	71.100	-2.900	74.000	PEAK
3	2390.000	-0.193	69.711	69.518	-4.482	74.000	PEAK
4	* 2435.100	-0.019	109.407	109.388	35.388	74.000	PEAK
5	2483.500	0.168	63.416	63.584	-10.416	74.000	PEAK
6	2500.000	0.230	57.764	57.995	-16.005	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 2: Tx_MIMO Mode_802.11n(40M)_2437MHz

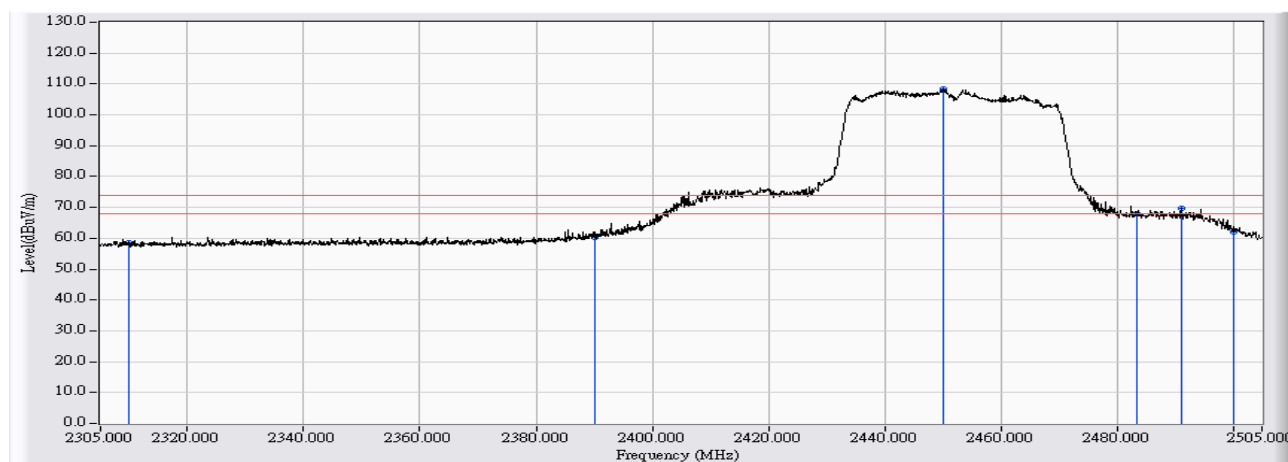


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.702	45.200	-8.800	54.000	AVERAGE
2	2389.900	-0.193	53.756	53.563	-0.437	54.000	AVERAGE
3	2390.000	-0.193	53.787	53.594	-0.406	54.000	AVERAGE
4	* 2435.200	-0.019	94.562	94.544	40.544	54.000	AVERAGE
5	2483.500	0.168	49.558	49.726	-4.274	54.000	AVERAGE
6	2500.000	0.230	45.737	45.968	-8.032	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 2: Tx_MIMO Mode_802.11n(40M)_2452MHz

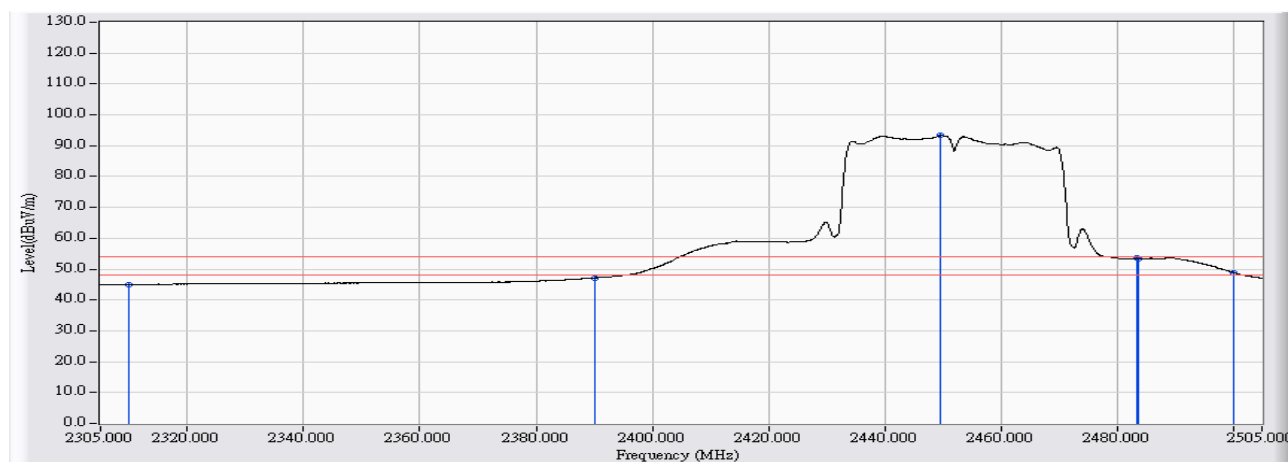


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	59.210	58.708	-15.292	74.000	PEAK
2	2390.000	-0.193	60.378	60.185	-13.815	74.000	PEAK
3	* 2450.000	0.039	108.319	108.358	34.358	74.000	PEAK
4	2483.500	0.168	67.695	67.863	-6.137	74.000	PEAK
5	2491.200	0.198	69.530	69.728	-4.272	74.000	PEAK
6	2500.000	0.230	61.925	62.156	-11.844	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - HORIZONTAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 2: Tx_MIMO Mode_802.11n(40M)_2452MHz

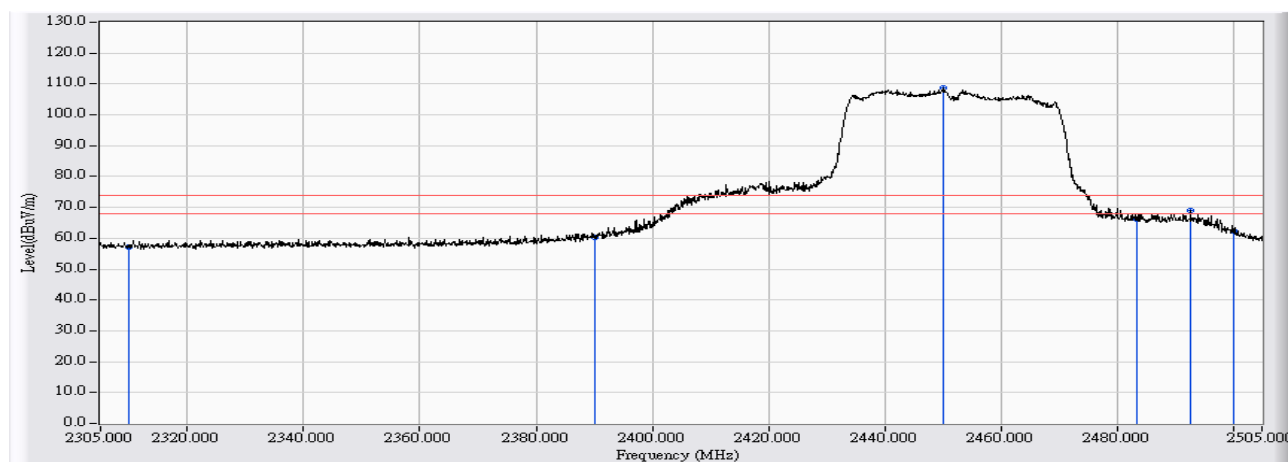


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	45.609	45.107	-8.893	54.000	AVERAGE
2	2390.000	-0.193	47.312	47.119	-6.881	54.000	AVERAGE
3	* 2449.700	0.038	93.238	93.276	39.276	54.000	AVERAGE
4	2483.500	0.168	53.346	53.514	-0.486	54.000	AVERAGE
5	2483.600	0.169	53.291	53.460	-0.540	54.000	AVERAGE
6	2500.000	0.230	48.726	48.957	-5.043	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_PK	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 2: Tx_MIMO Mode_802.11n(40M)_2452MHz

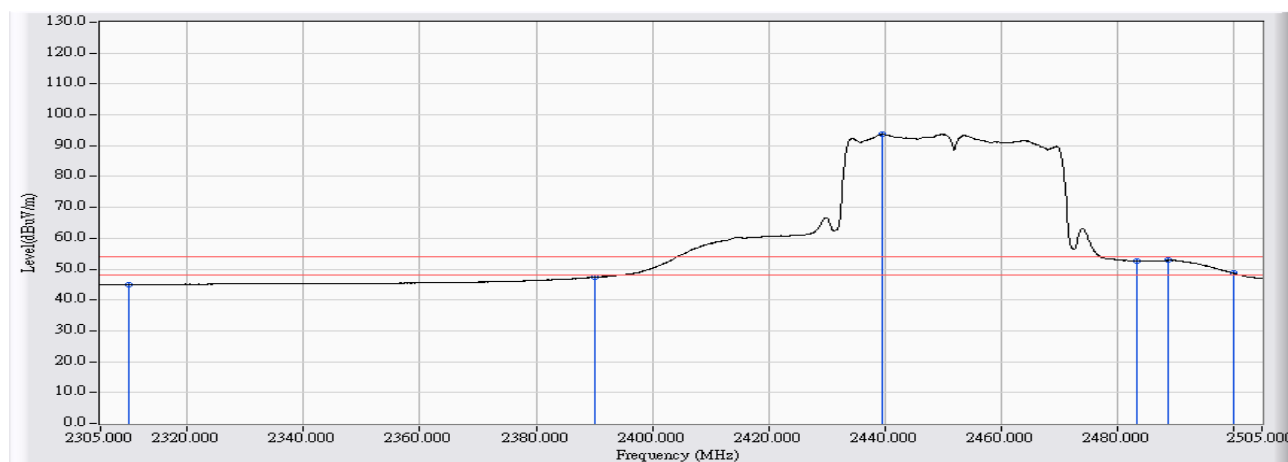


	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	2310.000	-0.502	57.539	57.037	-16.963	74.000	PEAK
2	2390.000	-0.193	60.494	60.301	-13.699	74.000	PEAK
3	* 2450.000	0.039	108.837	108.876	34.876	74.000	PEAK
4	2483.500	0.168	65.897	66.065	-7.935	74.000	PEAK
5	2492.700	0.203	68.748	68.952	-5.048	74.000	PEAK
6	2500.000	0.230	62.291	62.522	-11.478	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 : 2017/04/11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 6
Probe : CB4-H_FCC_EFS_B432_1-18GHz_3M_1116 - VERTICAL	Power : AC 120V/60Hz
EUT : UHD551-L	Note : Mode 2: Tx_MIMO Mode_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	-0.502	45.464	44.962	-9.038	54.000	AVERAGE
2	2390.000	-0.193	47.565	47.372	-6.628	54.000	AVERAGE
3	* 2439.700	-0.001	93.625	93.624	39.624	54.000	AVERAGE
4	2483.500	0.168	52.585	52.753	-1.247	54.000	AVERAGE
5	2488.900	0.189	52.670	52.859	-1.141	54.000	AVERAGE
6	2500.000	0.230	48.391	48.622	-5.378	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

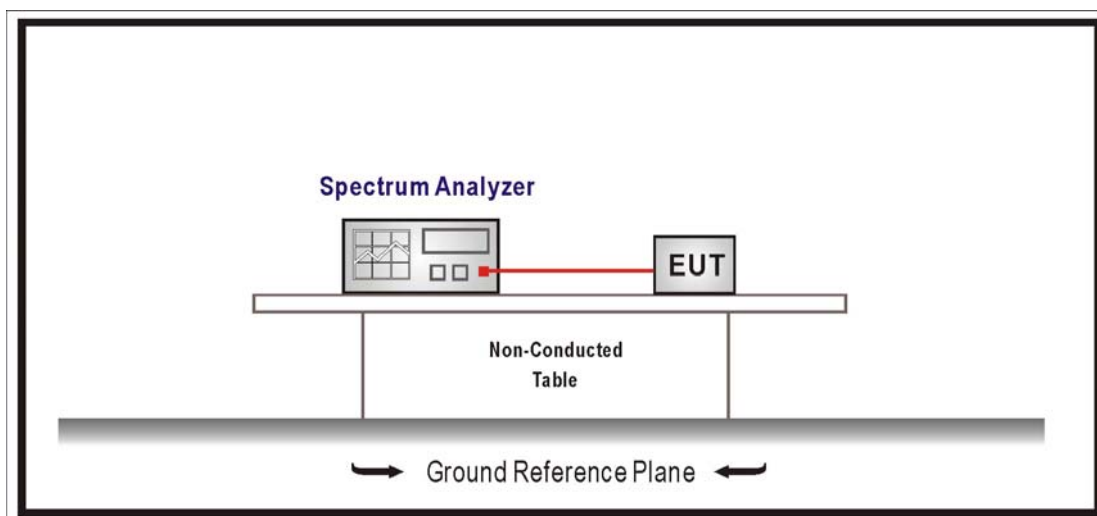
The following test equipments are used during the test:

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

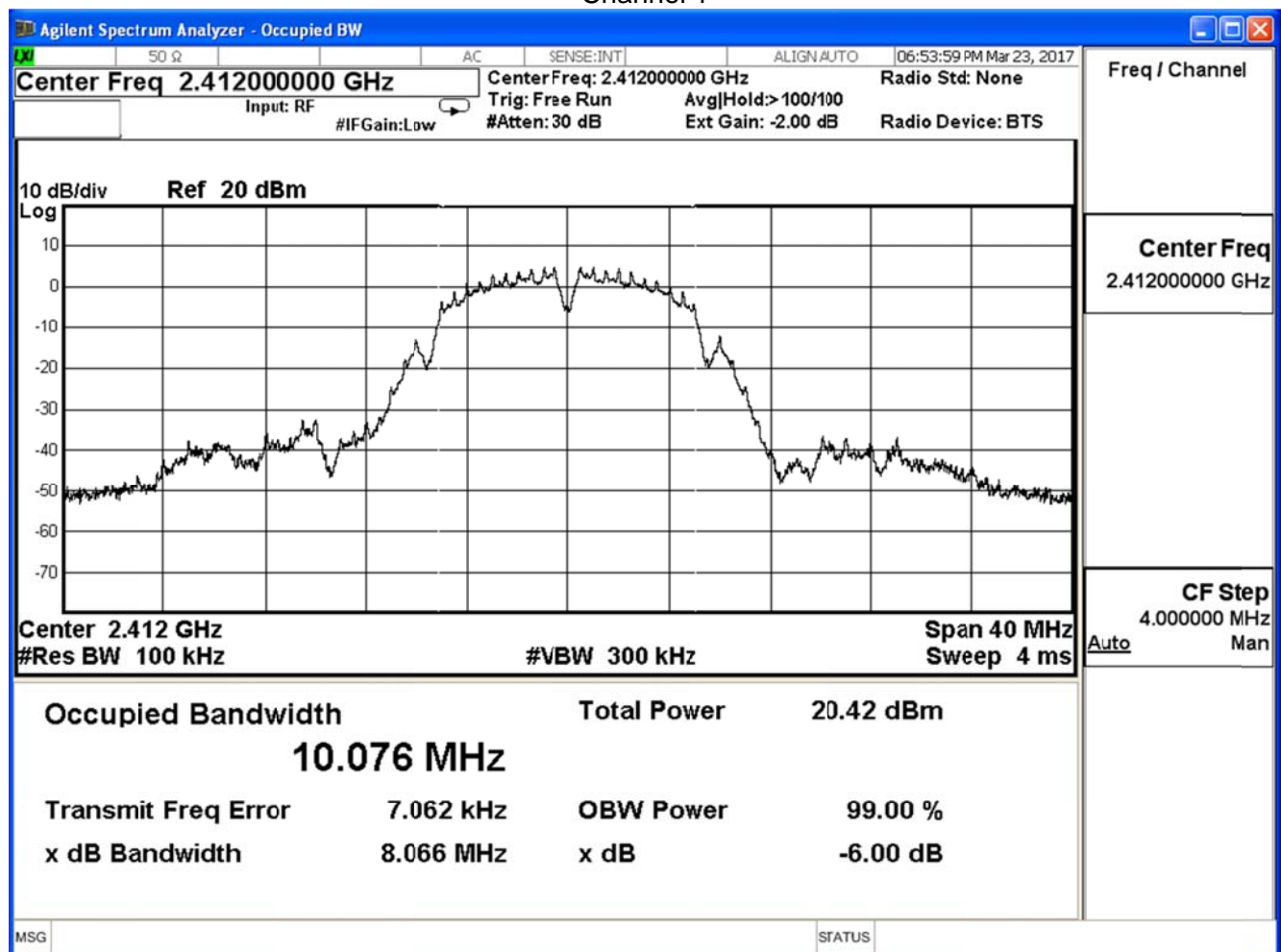
The measurement uncertainty is defined as  $\pm 150\text{Hz}$

## 7.7. Test Result

Product	UHD551-L		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Tx_SISO Mode		
Date of Test	2017/03/23	Test Site	SR10-H

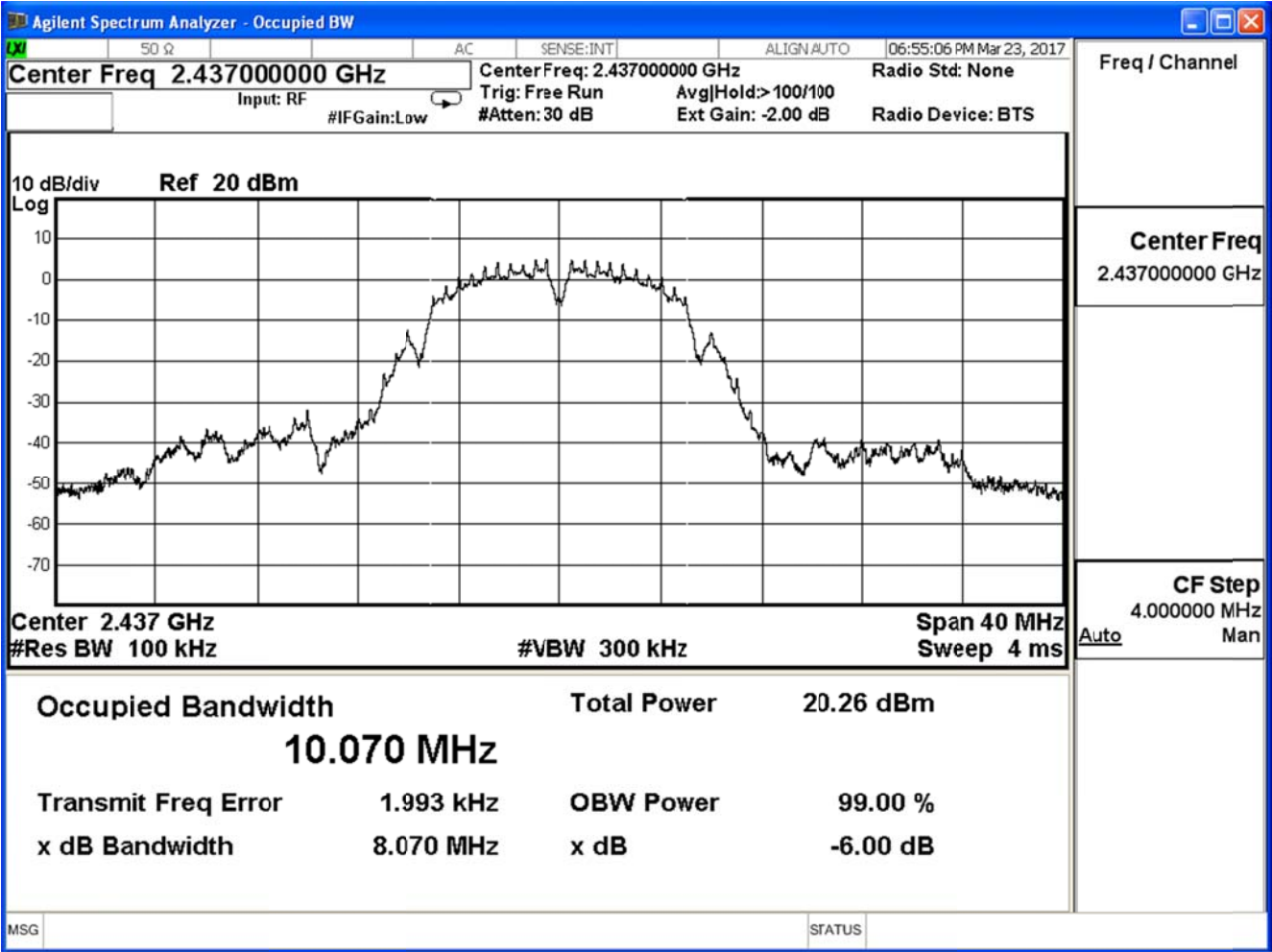
802.11 b (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	8.066	$\geq 0.5$	Pass
6	2437	8.070	$\geq 0.5$	Pass
11	2462	8.079	$\geq 0.5$	Pass

Channel 1

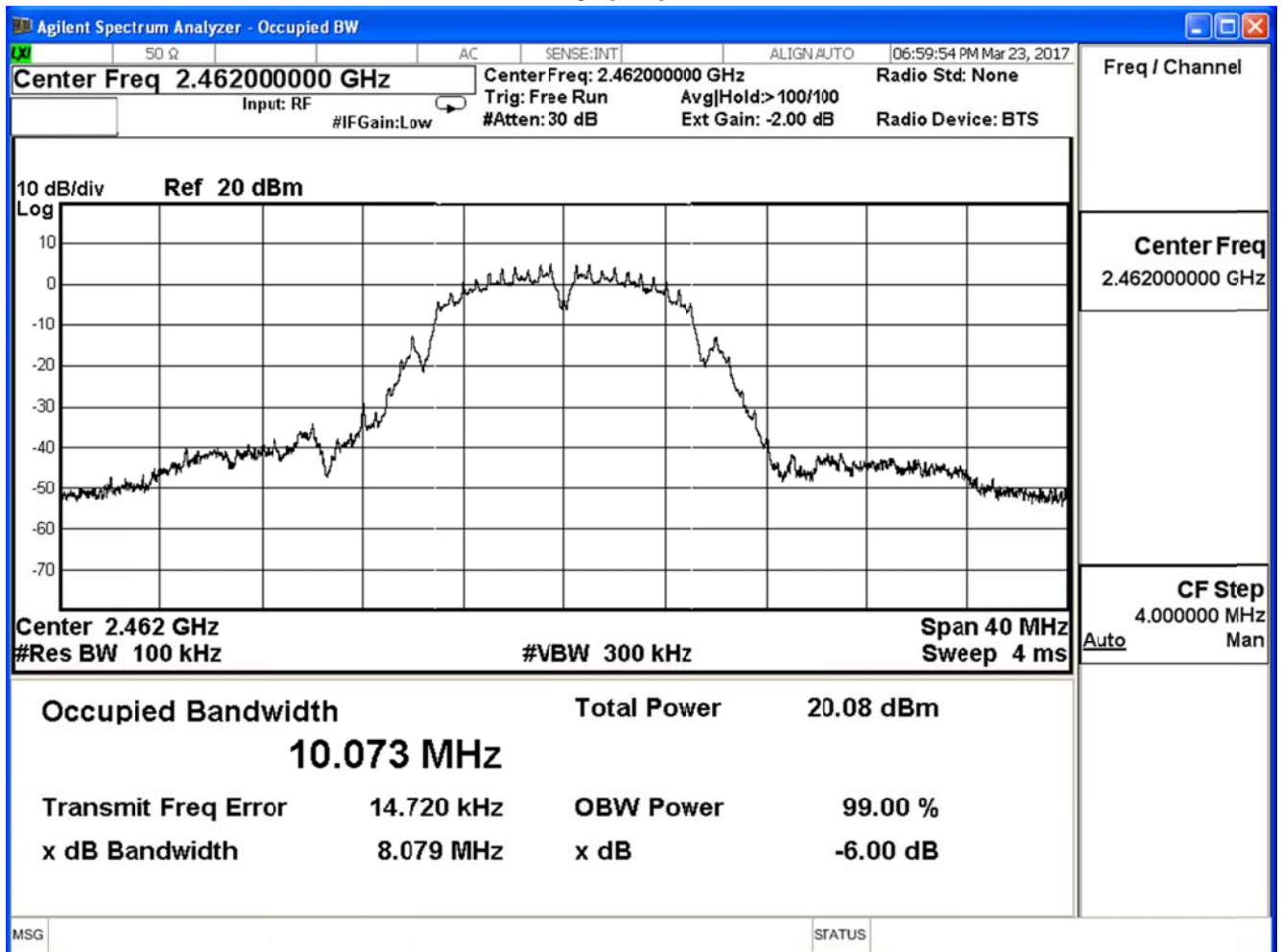




Channel 6



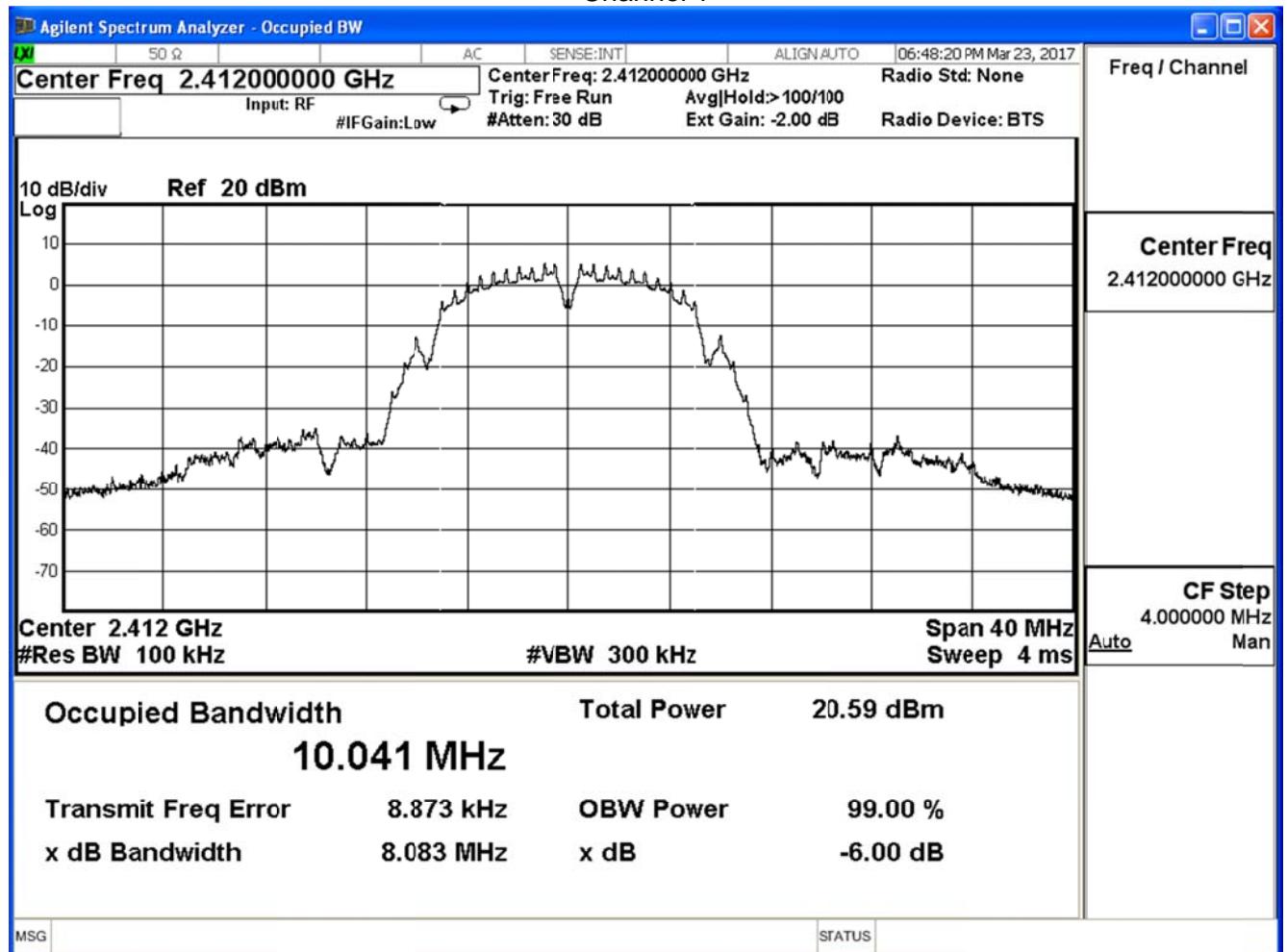
## Channel 11



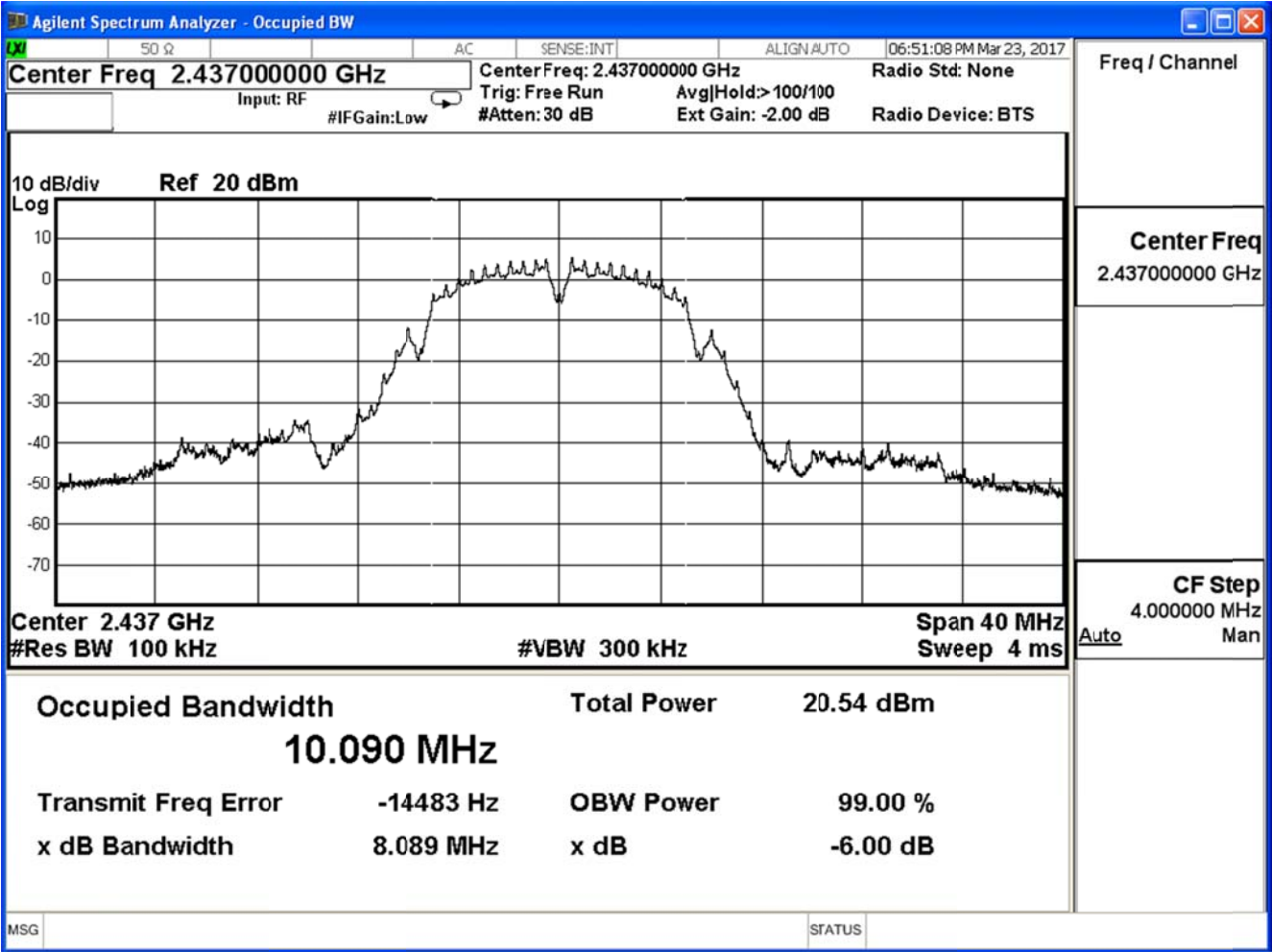
Product	UHD551-L		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Tx_SISO Mode		
Date of Test	2017/03/23	Test Site	SR10-H

802.11 b (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	8.083	$\geq 0.5$	Pass
6	2437	8.089	$\geq 0.5$	Pass
11	2462	8.081	$\geq 0.5$	Pass

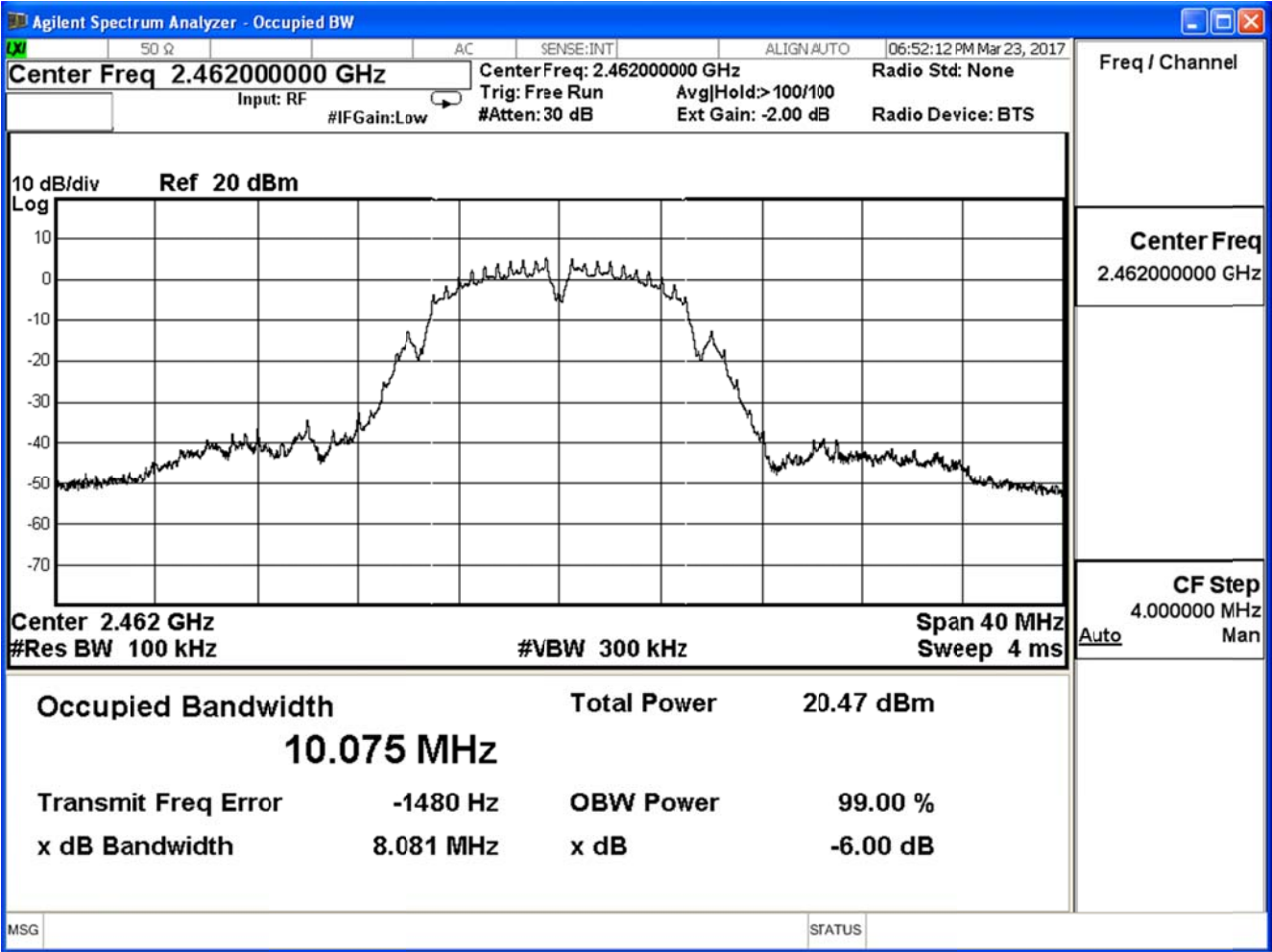
Channel 1



Channel 6



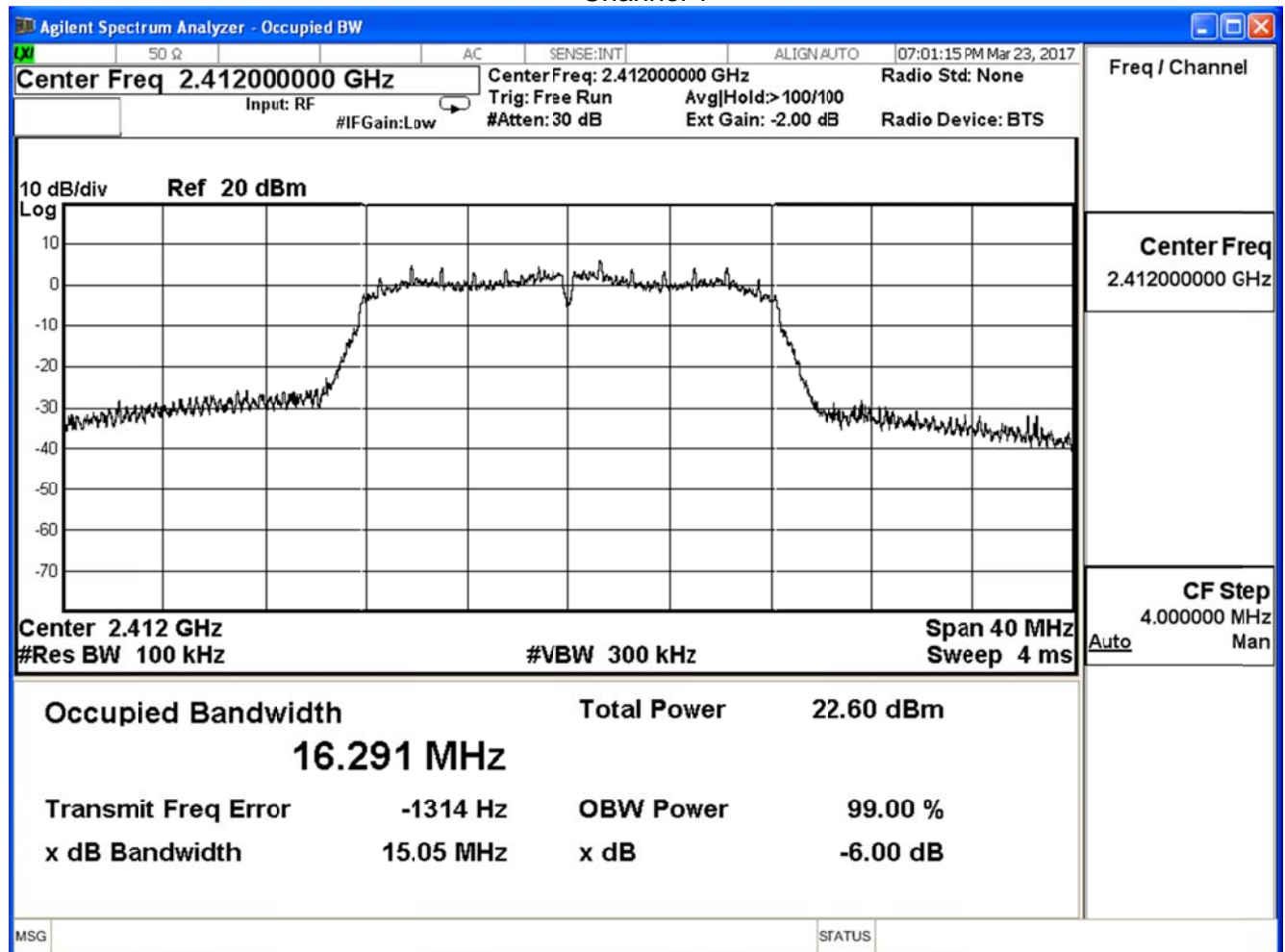
Channel 11



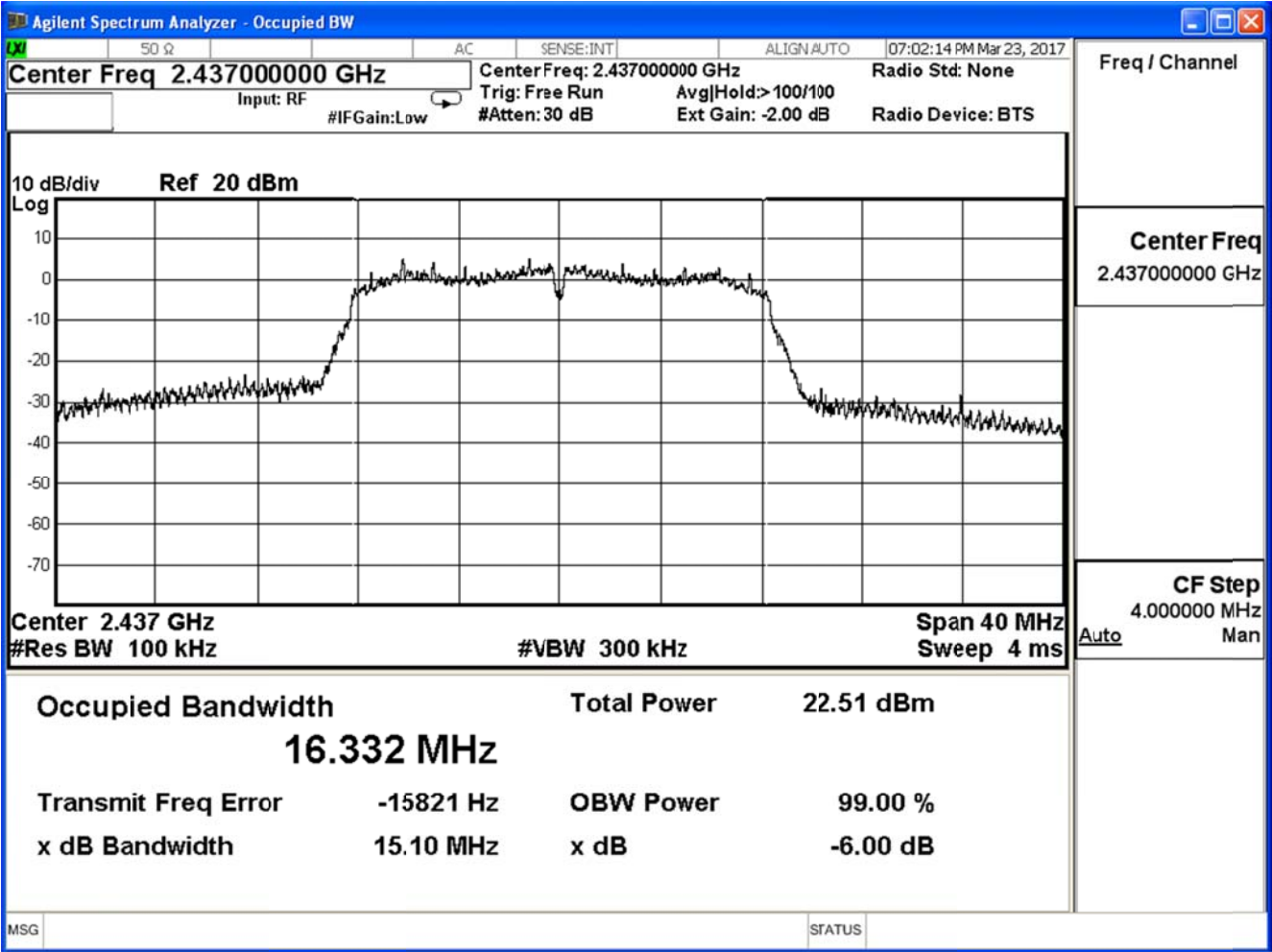
Product	UHD551-L		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Tx_SISO Mode		
Date of Test	2017/03/23	Test Site	SR10-H

802.11 g (ANT 0)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	15.050	$\geq 0.5$	Pass
6	2437	15.100	$\geq 0.5$	Pass
11	2462	15.070	$\geq 0.5$	Pass

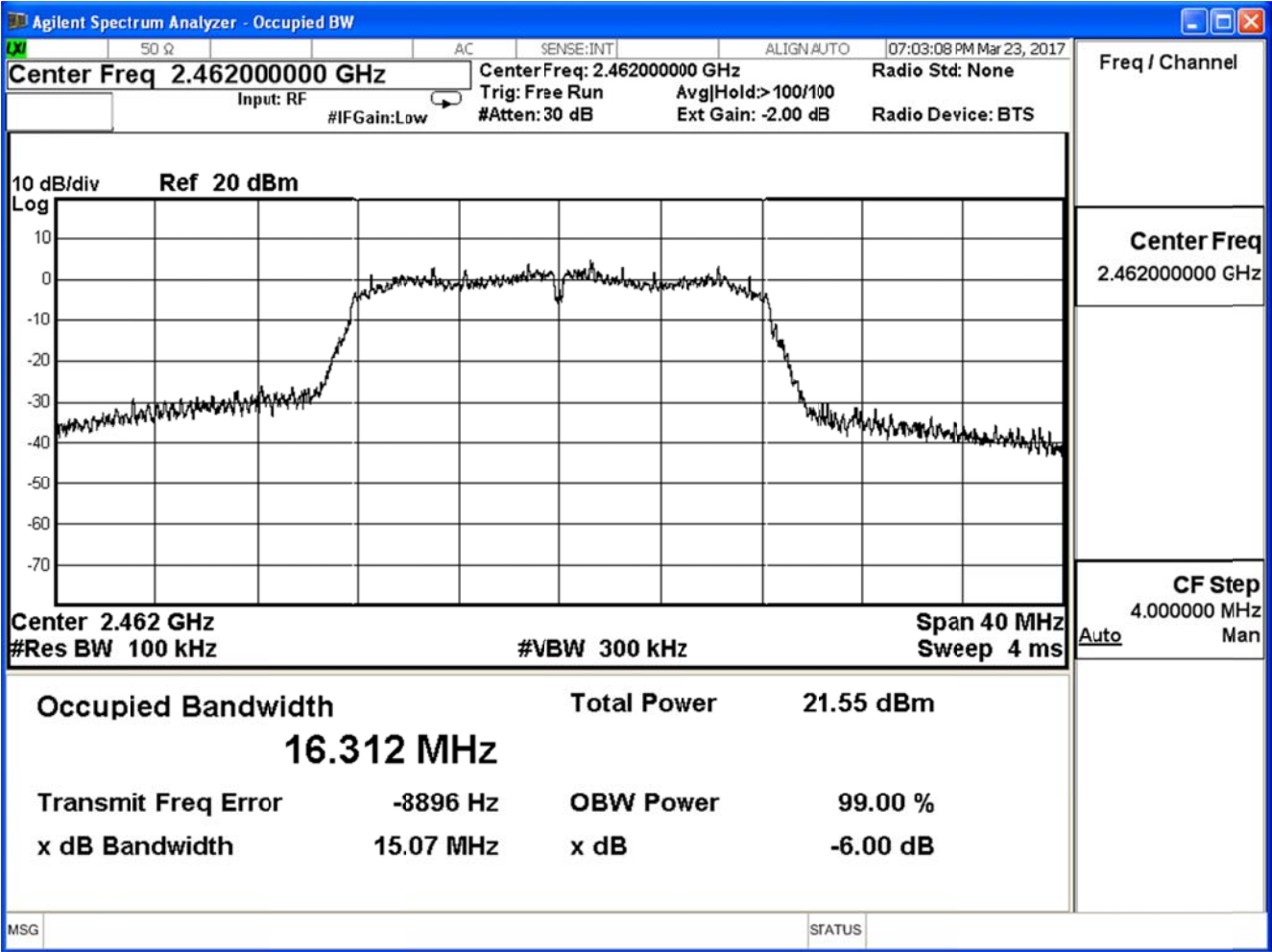
Channel 1



Channel 6



Channel 11



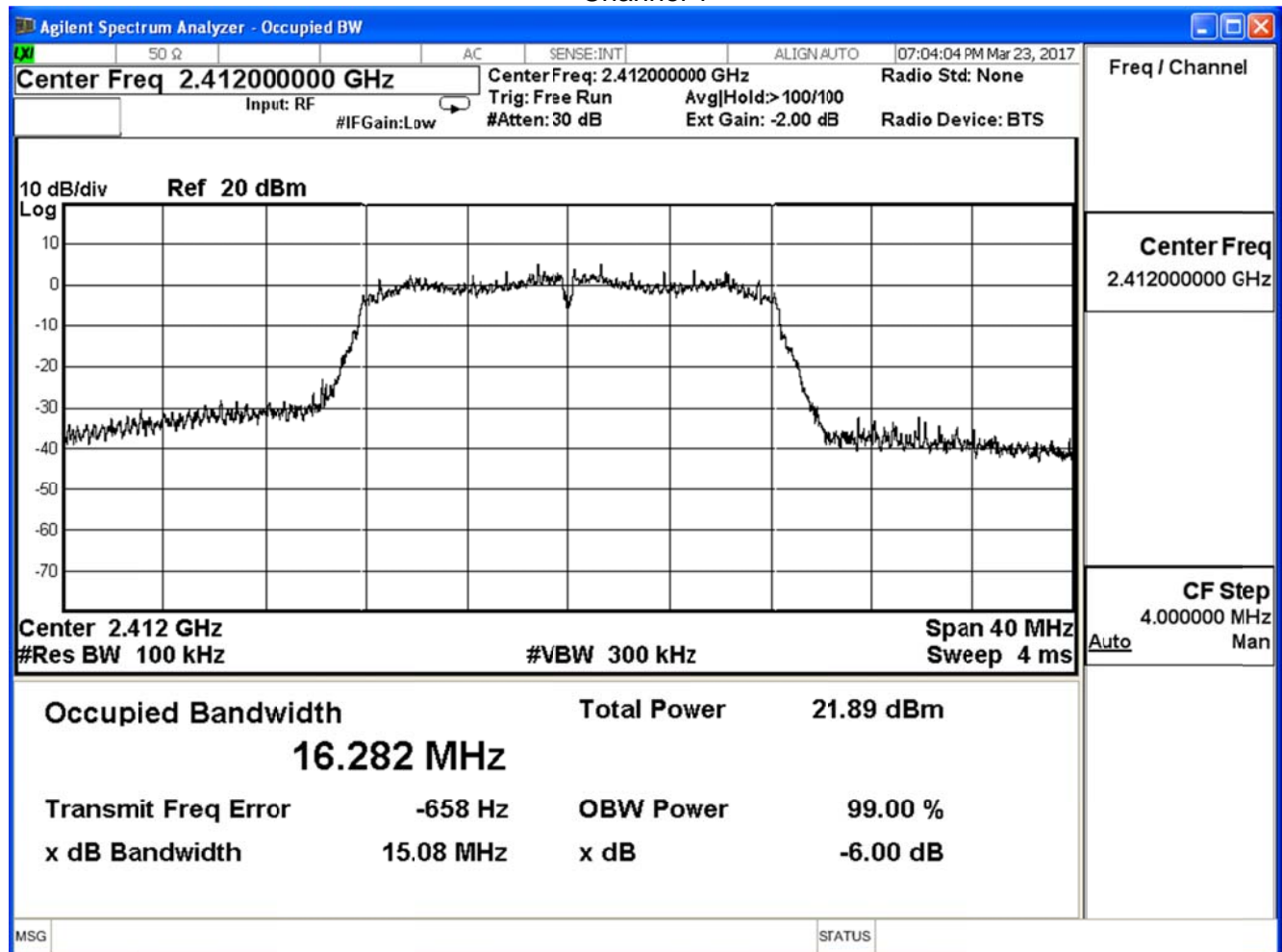


Product	UHD551-L		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: Tx_SISO Mode		
Date of Test	2017/03/23	Test Site	SR10-H

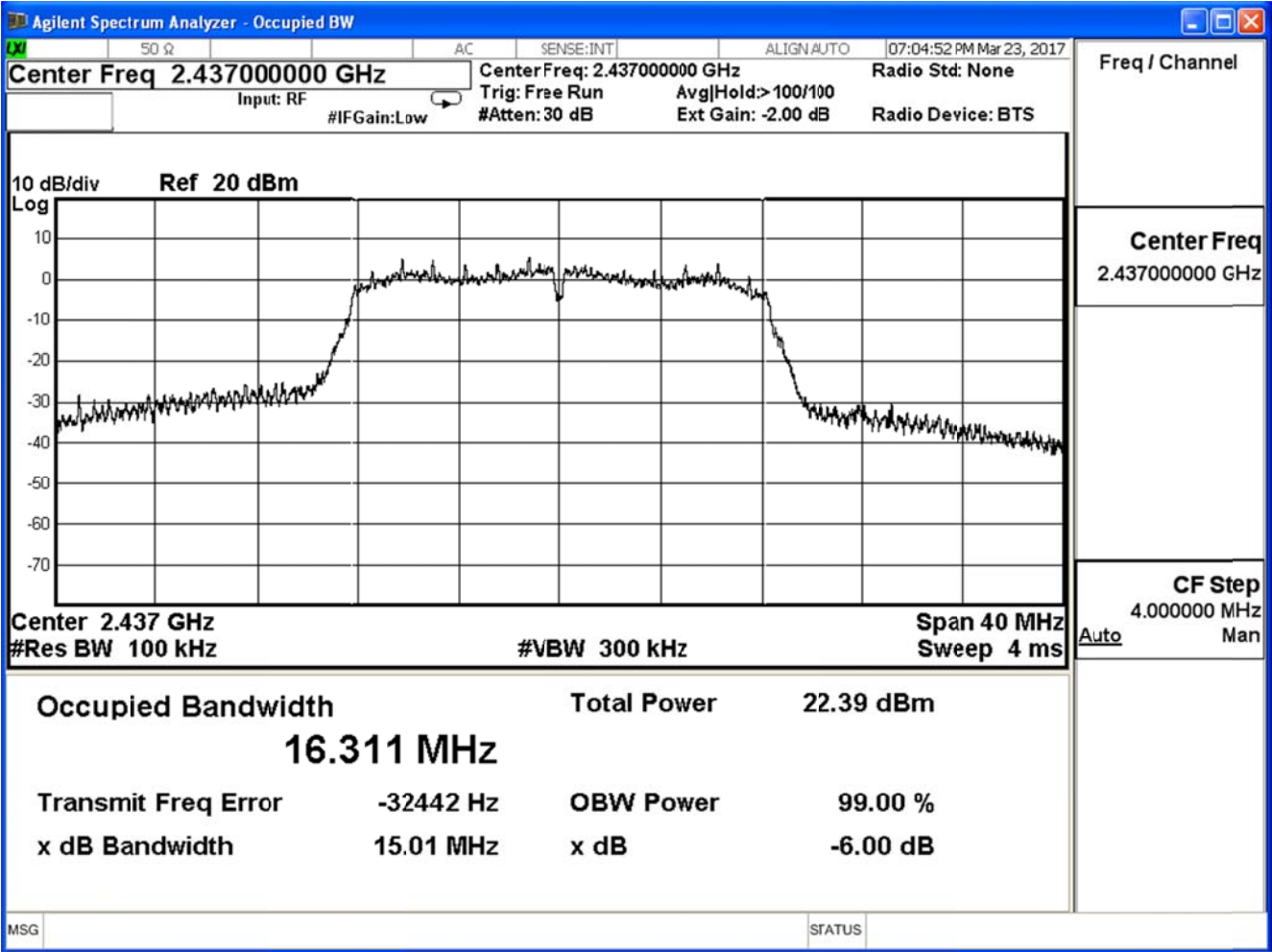
802.11 g (ANT 1)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	15.080	$\geq 0.5$	Pass
6	2437	15.010	$\geq 0.5$	Pass
11	2462	15.070	$\geq 0.5$	Pass

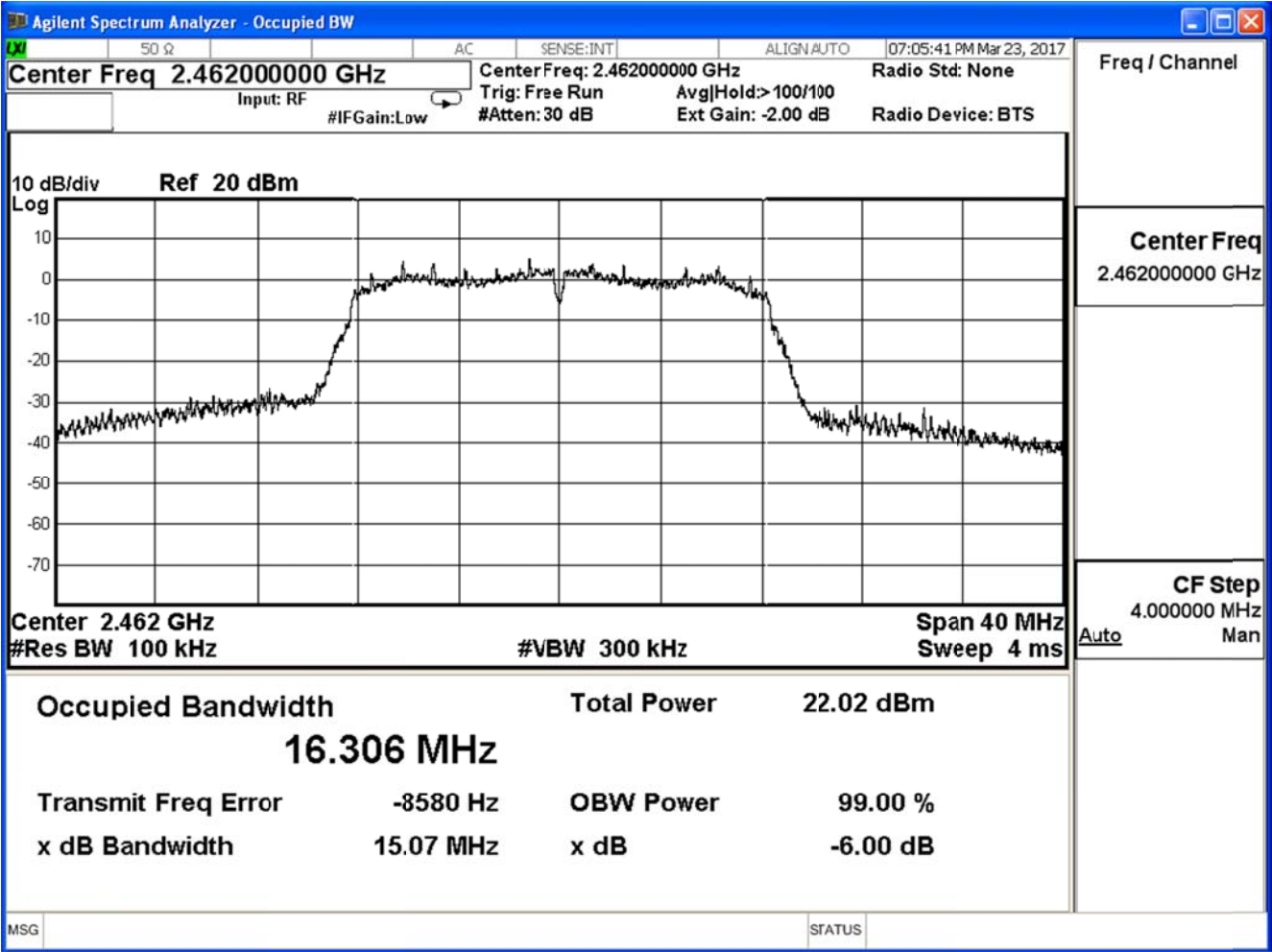
Channel 1



Channel 6



Channel 11

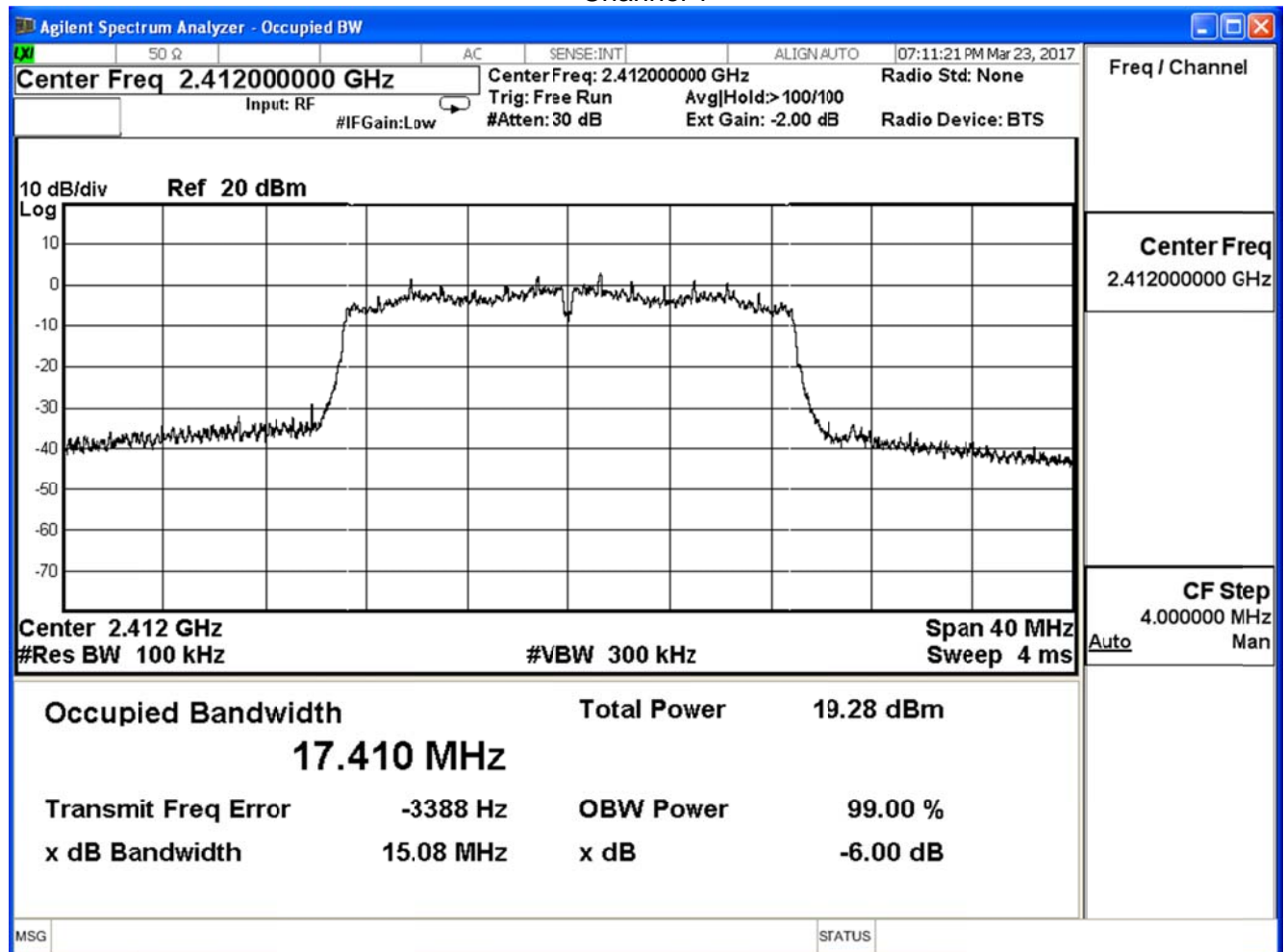


Product	UHD551-L		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Tx_MIMO Mode		
Date of Test	2017/03/23	Test Site	SR10-H

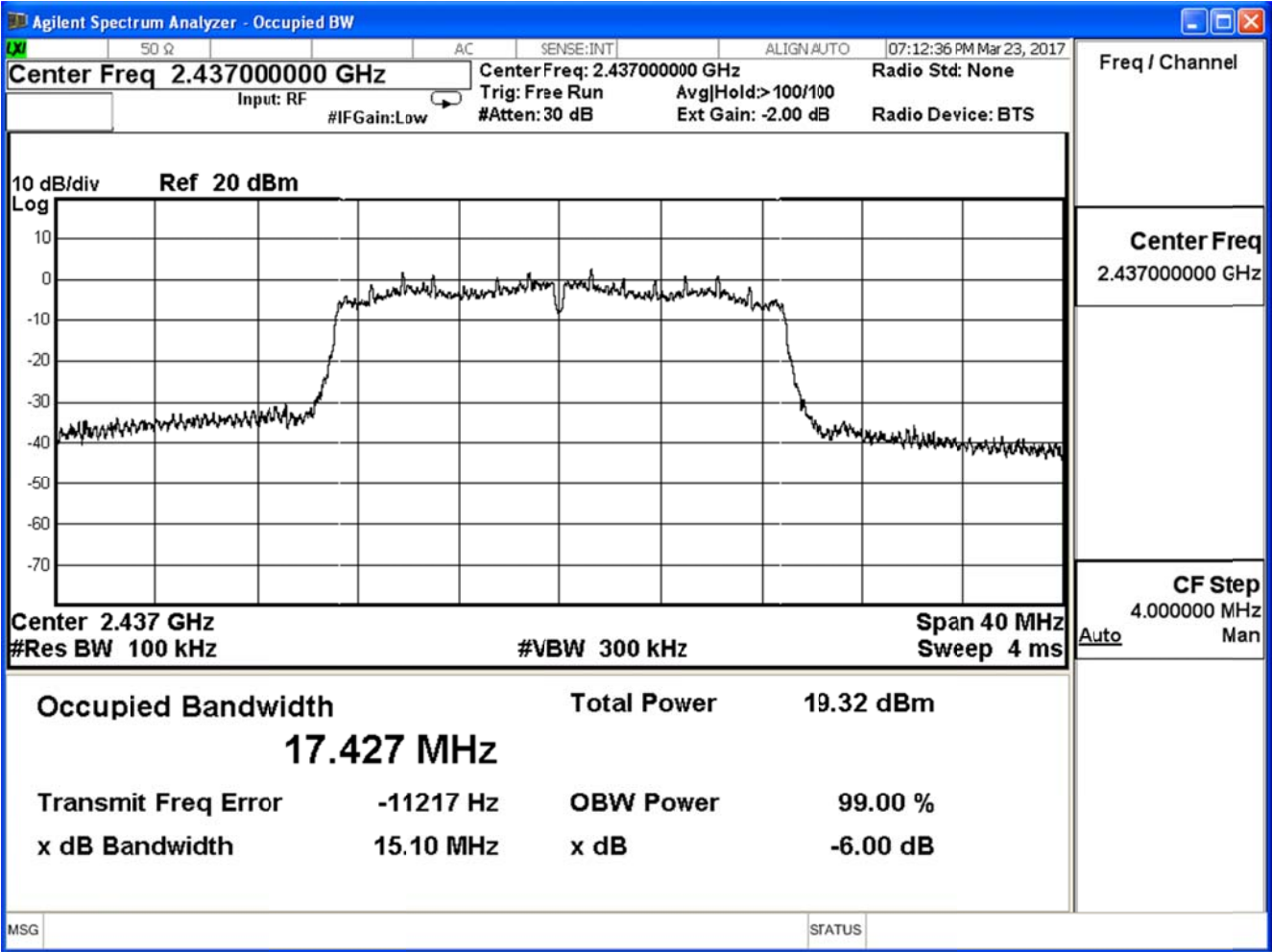
## IEEE 802.11n\_20M (ANT 0)

Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	15.080	$\geq 0.5$	Pass
6	2437	15.100	$\geq 0.5$	Pass
11	2462	15.010	$\geq 0.5$	Pass

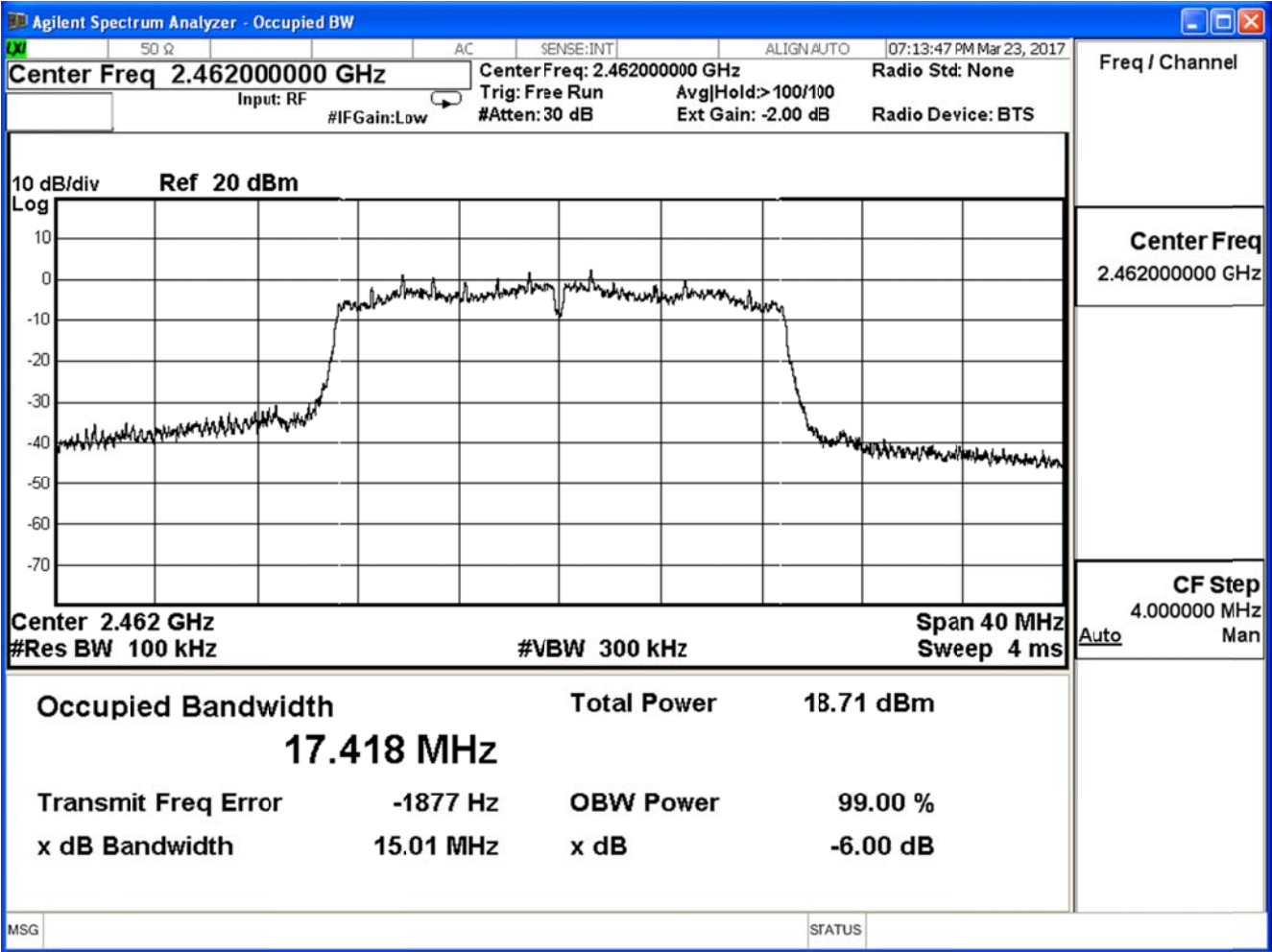
Channel 1



Channel 6



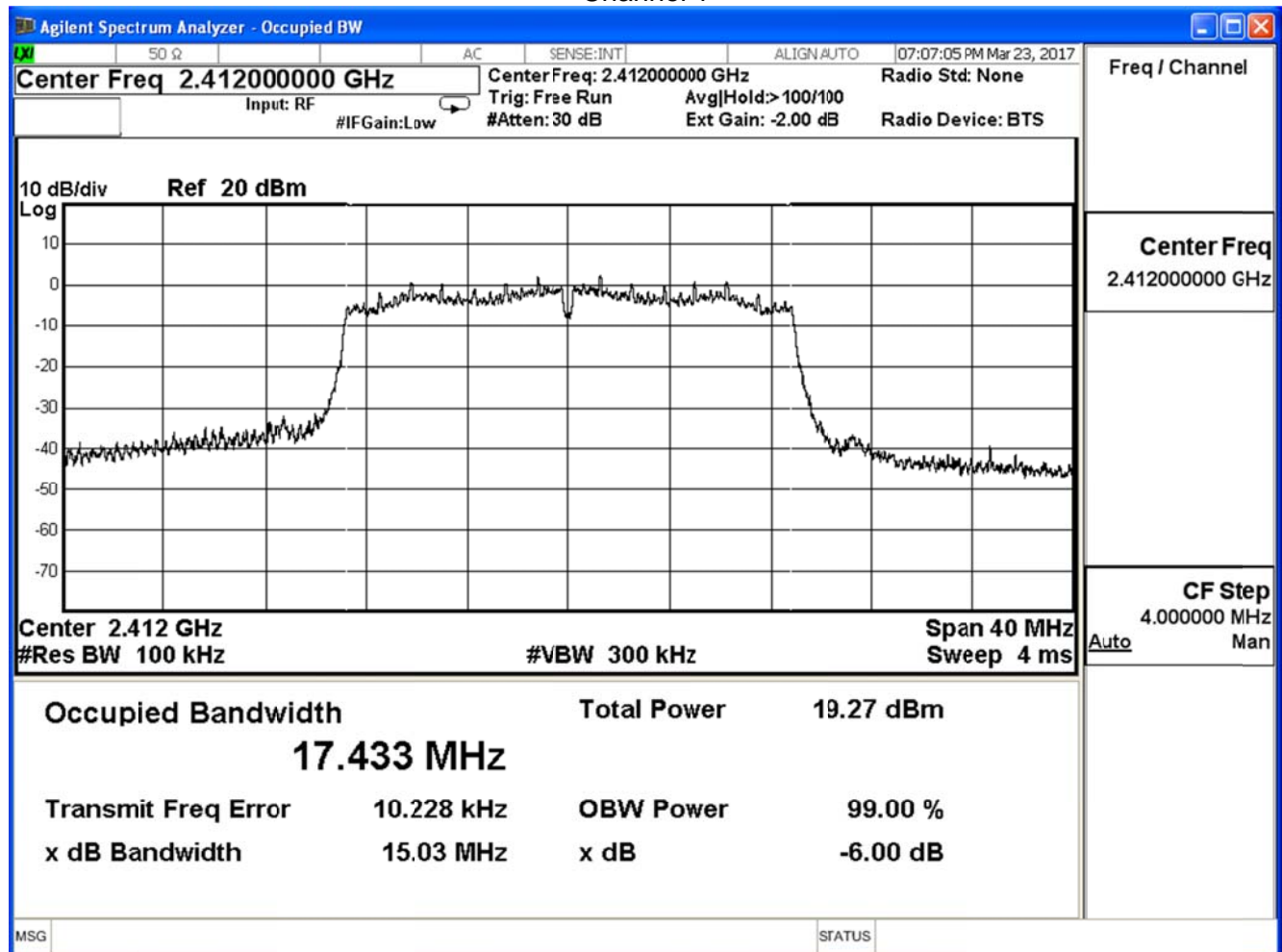
Channel 11



Product	UHD551-L		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: Tx_MIMO Mode		
Date of Test	2017/03/23	Test Site	SR10-H

IEEE 802.11n_20M (ANT 1)				
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)	Result
1	2412	15.030	$\geq 0.5$	Pass
6	2437	15.070	$\geq 0.5$	Pass
11	2462	15.070	$\geq 0.5$	Pass

Channel 1





## Channel 6

