6. Radiated Emission Band Edge

6.1. Test Equipment

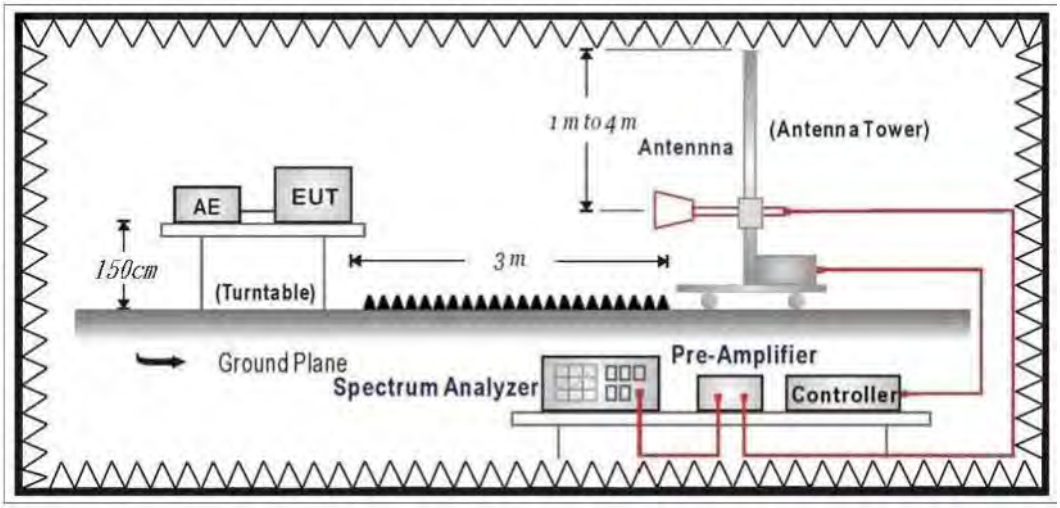
The following test equipment are used during the test:

Radiated Emission Band Edge / CB2-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Signal & Spectrum Analyzer	R&S	FSV40	101455	2017/11/21	2018/11/20
Bilog Antenna	Teseq	CBL6112D	23191	2017/06/28	2018/06/27
Horn Antenna	Schwarzbeck	BBHA 9120	639	2017/06/14	2018/06/13
Pre-Amplifier	EMCI	EMC01820I	12162511	2017/03/09	2018/03/08
Pre-Amplifier	EMCI	EMC01820I	980366	2017/01/23	2018/01/22

Note: All equipment 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 D01V04 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

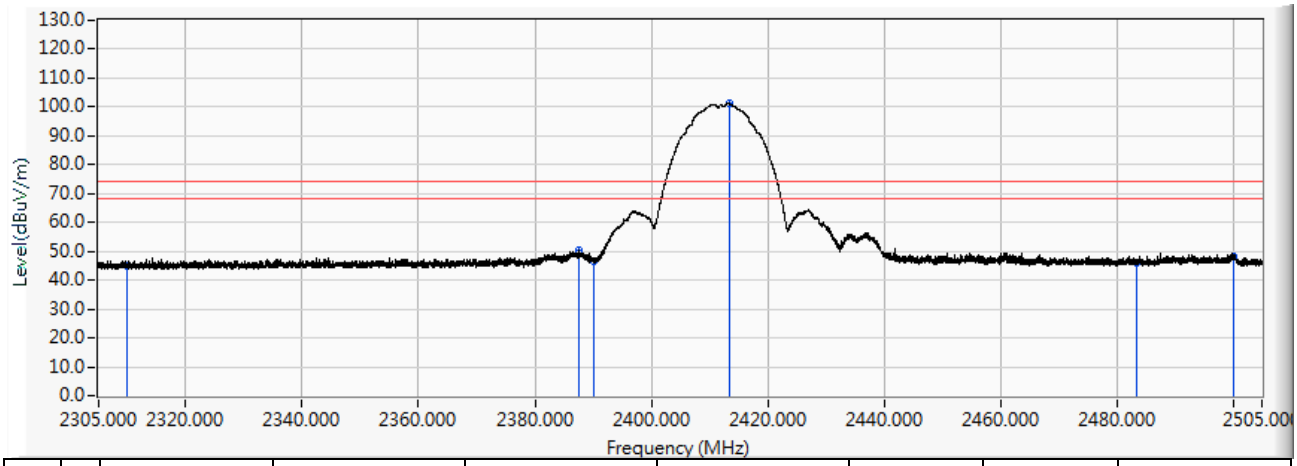
According to FCC Part 15 Subpart C Paragraph 15.247: 2016

6.6. Uncertainty

The measurement uncertainty
± 3.9 dB above 1GHz

6.7. Test Result

Site : CB2-H	**Time : 2017/09/22**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11b_2412MHz_Ant0**

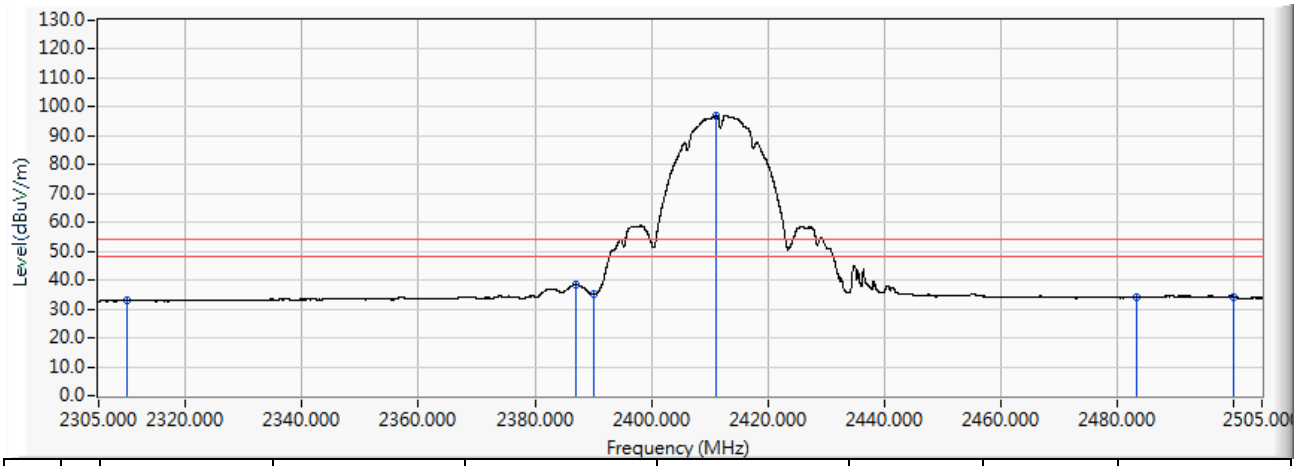


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	33.941	44.956	-29.044	74.000	PEAK
2		2387.472	11.527	38.945	50.472	-23.528	74.000	PEAK
3		2390.000	11.544	35.294	46.838	-27.162	74.000	PEAK
4	*	2413.349	11.701	89.448	101.149	27.149	74.000	PEAK
5		2483.500	12.172	33.837	46.009	-27.991	74.000	PEAK
6		2500.000	12.274	35.804	48.079	-25.921	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 : CB2-H	**Time : 2017/09/22**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11b_2412MHz_Ant0**

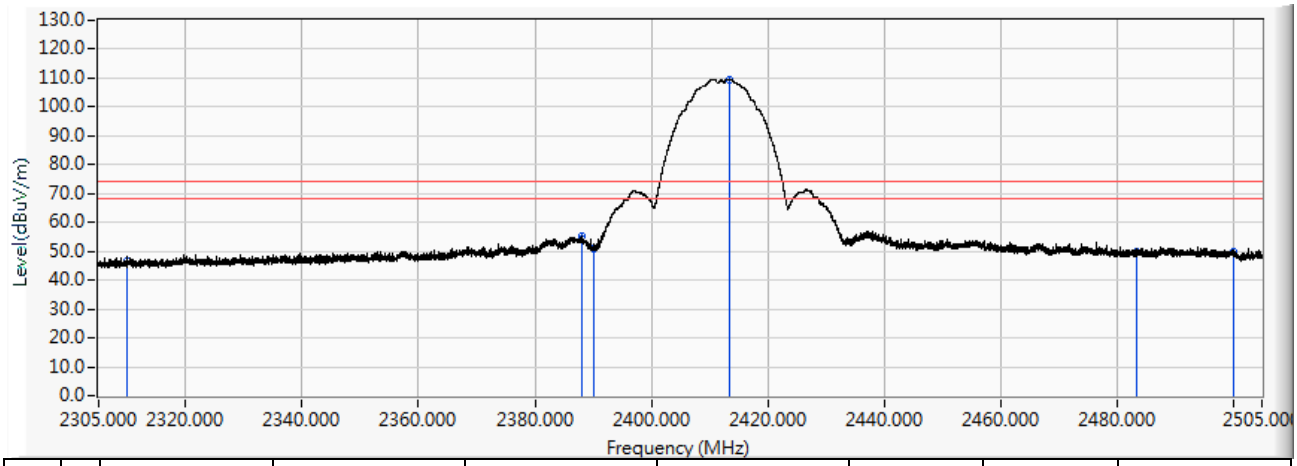


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	22.051	33.066	-20.934	54.000	AVERAGE
2		2386.932	11.524	26.974	38.497	-15.503	54.000	AVERAGE
3		2390.000	11.544	23.693	35.237	-18.763	54.000	AVERAGE
4	*	2411.189	11.685	85.505	97.191	43.191	54.000	AVERAGE
5		2483.500	12.172	21.795	33.967	-20.033	54.000	AVERAGE
6		2500.000	12.274	22.107	34.382	-19.618	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 : CB2-H	**Time : 2017/09/22**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11b_2412MHz_Ant0**

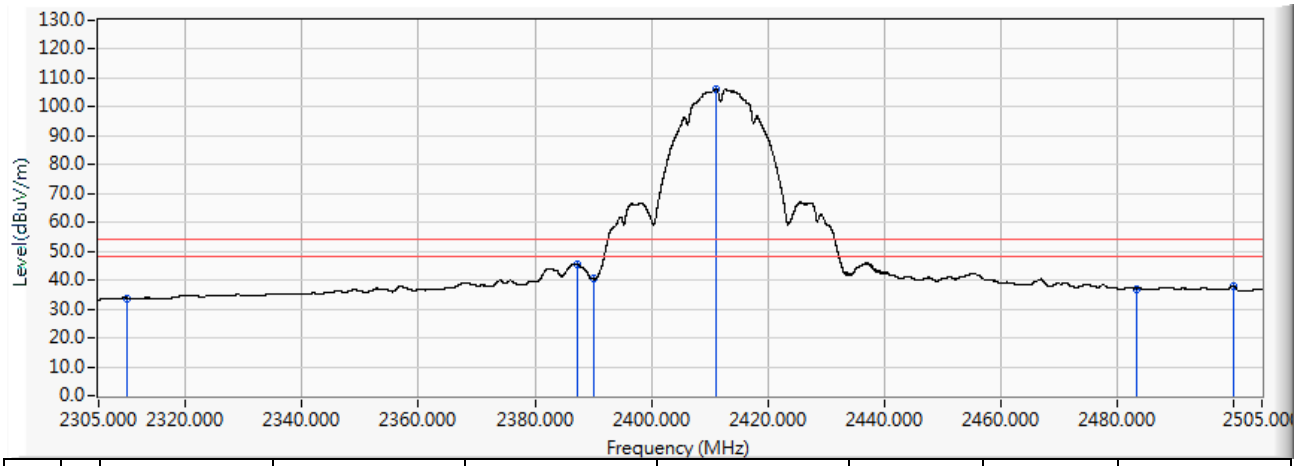


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	35.303	46.318	-27.682	74.000	PEAK
2		2388.032	11.531	43.663	55.194	-18.806	74.000	PEAK
3		2390.000	11.544	39.621	51.165	-22.835	74.000	PEAK
4	*	2413.349	11.701	97.977	109.678	35.678	74.000	PEAK
5		2483.500	12.172	37.526	49.698	-24.302	74.000	PEAK
6		2500.000	12.274	37.709	49.984	-24.016	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 : CB2-H	**Time : 2017/09/22**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11b_2412MHz_Ant0**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	22.820	33.835	-20.165	54.000	AVERAGE
2		2387.192	11.525	34.116	45.641	-8.359	54.000	AVERAGE
3		2390.000	11.544	28.841	40.385	-13.615	54.000	AVERAGE
4	*	2411.189	11.685	94.500	106.186	52.186	54.000	AVERAGE
5		2483.500	12.172	24.931	37.103	-16.897	54.000	AVERAGE
6		2500.000	12.274	25.757	38.032	-15.968	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.
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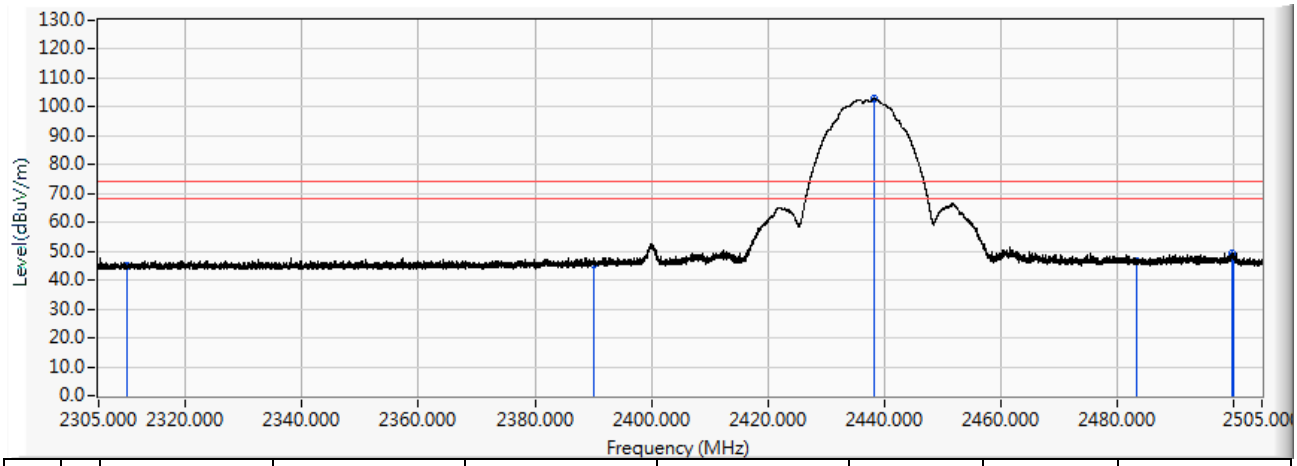
Site : CB2-H	**Time : 2017/09/22**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11b_2437MHz_Ant0**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	34.131	45.146	-28.854	74.000	PEAK
2		2390.000	11.544	34.086	45.630	-28.370	74.000	PEAK
3	*	2438.267	11.869	90.915	102.783	28.783	74.000	PEAK
4		2483.500	12.172	34.288	46.460	-27.540	74.000	PEAK
5		2499.860	12.274	36.958	49.232	-24.768	74.000	PEAK
6		2500.000	12.274	35.418	47.693	-26.307	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.
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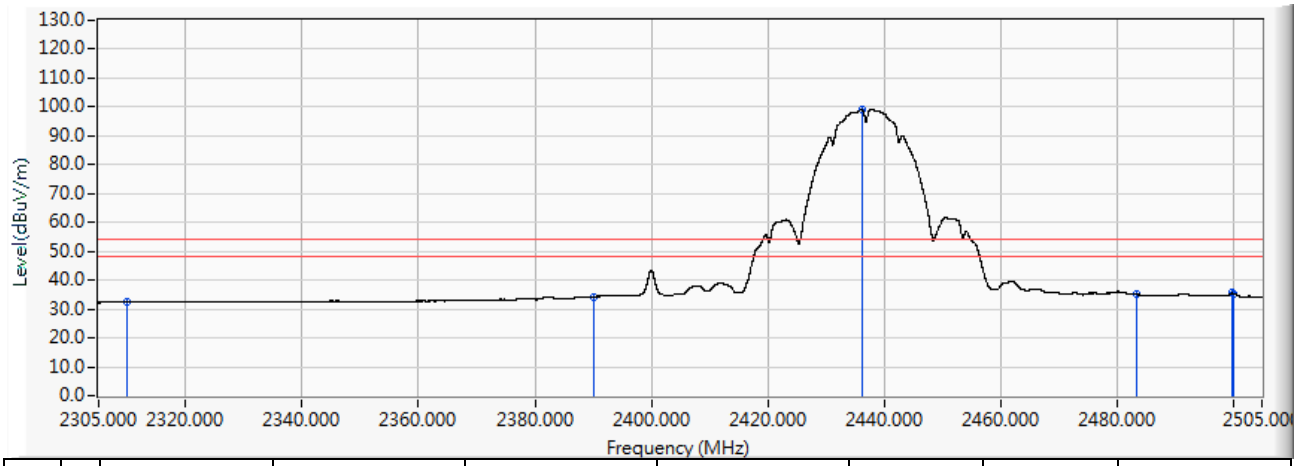
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11b_2437MHz_Ant0**

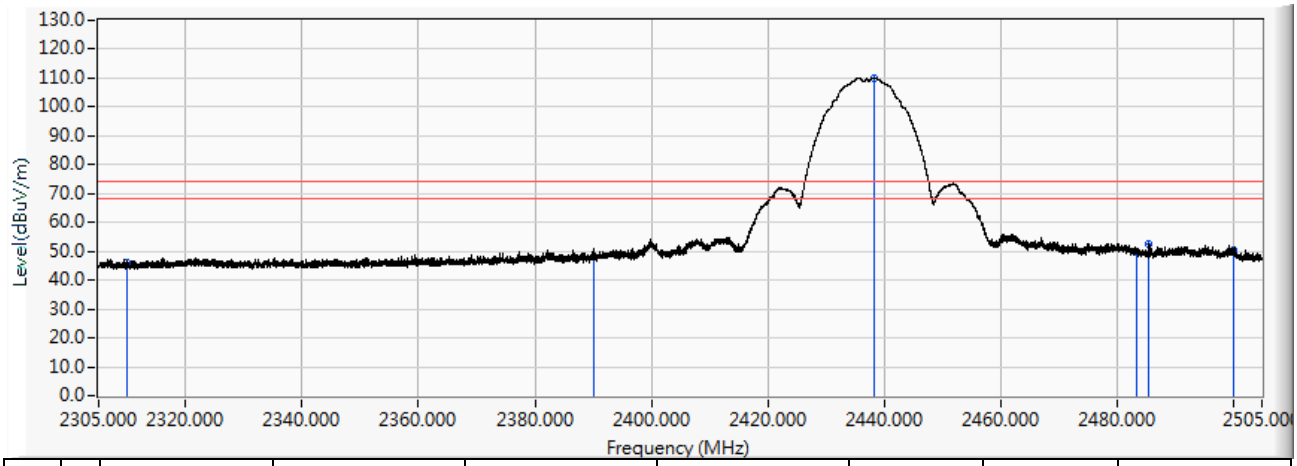


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	21.289	32.304	-21.696	54.000	AVERAGE
2		2390.000	11.544	22.762	34.306	-19.694	54.000	AVERAGE
3	*	2436.167	11.854	87.490	99.344	45.344	54.000	AVERAGE
4		2483.500	12.172	22.940	35.112	-18.888	54.000	AVERAGE
5		2499.880	12.274	23.212	35.487	-18.513	54.000	AVERAGE
6		2500.000	12.274	23.144	35.419	-18.581	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 : CB2-H	**Time : 2017/09/22**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11b_2437MHz_Ant0**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	34.838	45.853	-28.147	74.000	PEAK
2		2390.000	11.544	36.706	48.250	-25.750	74.000	PEAK
3	*	2438.387	11.869	98.329	110.198	36.198	74.000	PEAK
4		2483.500	12.172	37.537	49.709	-24.291	74.000	PEAK
5		2485.542	12.186	40.413	52.599	-21.401	74.000	PEAK
6		2500.000	12.274	38.237	50.512	-23.488	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.
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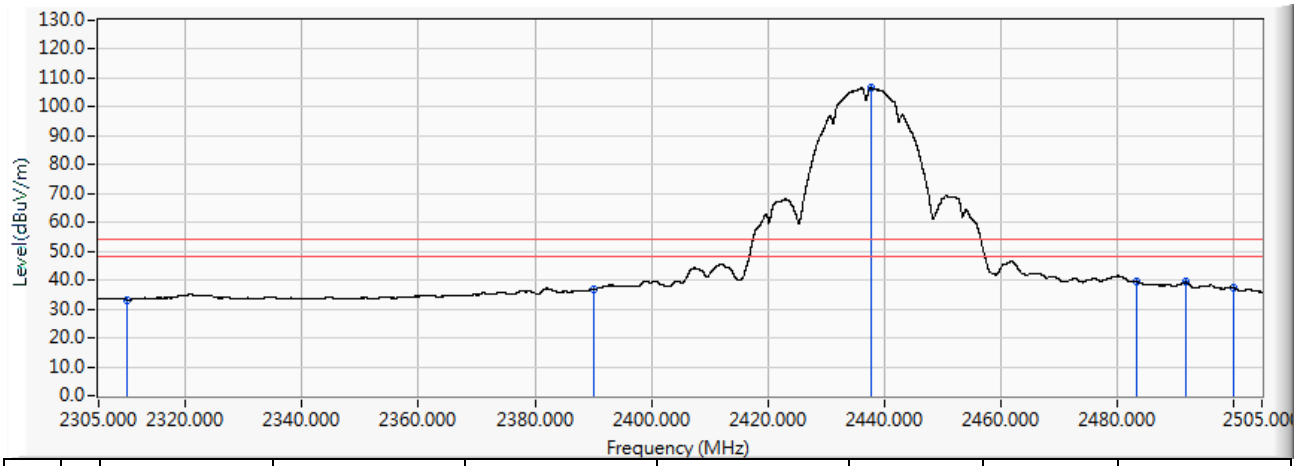
Site : CB2-H	**Time : 2017/09/22**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11b_2437MHz_Ant0**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	22.248	33.263	-20.737	54.000	AVERAGE
2		2390.000	11.544	25.448	36.992	-17.008	54.000	AVERAGE
3	*	2437.707	11.865	94.815	106.679	52.679	54.000	AVERAGE
4		2483.500	12.172	27.261	39.433	-14.567	54.000	AVERAGE
5		2492.001	12.228	27.044	39.272	-14.728	54.000	AVERAGE
6		2500.000	12.274	25.328	37.603	-16.397	54.000	AVERAGE

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
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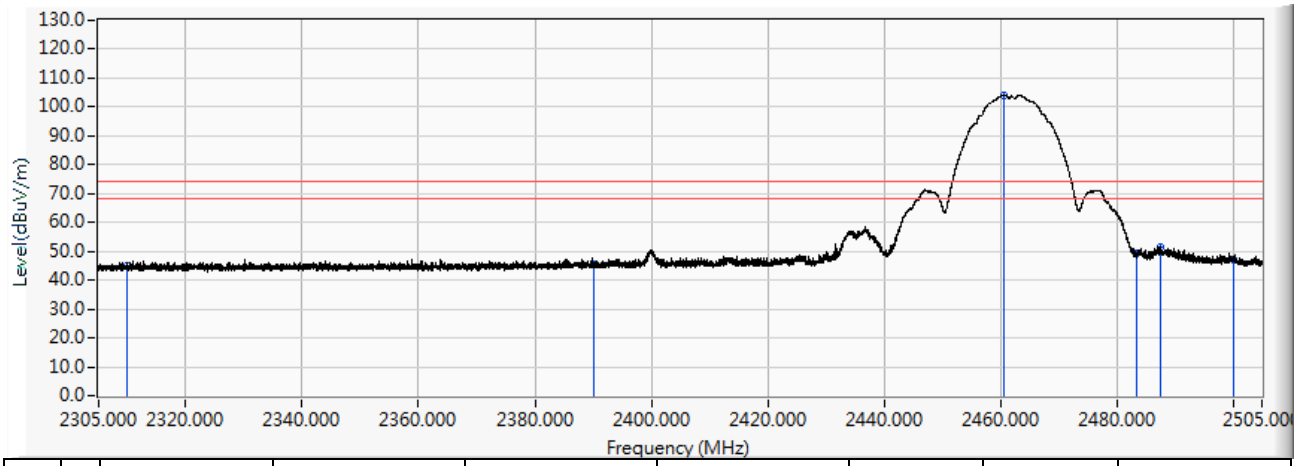
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11b_2462MHz_Ant0**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	33.673	44.688	-29.312	74.000	PEAK
2		2390.000	11.544	34.208	45.752	-28.248	74.000	PEAK
3	*	2460.644	12.018	92.208	104.227	30.227	74.000	PEAK
4		2483.500	12.172	37.190	49.362	-24.638	74.000	PEAK
5		2487.602	12.199	39.123	51.322	-22.678	74.000	PEAK
6		2500.000	12.274	34.695	46.970	-27.030	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.
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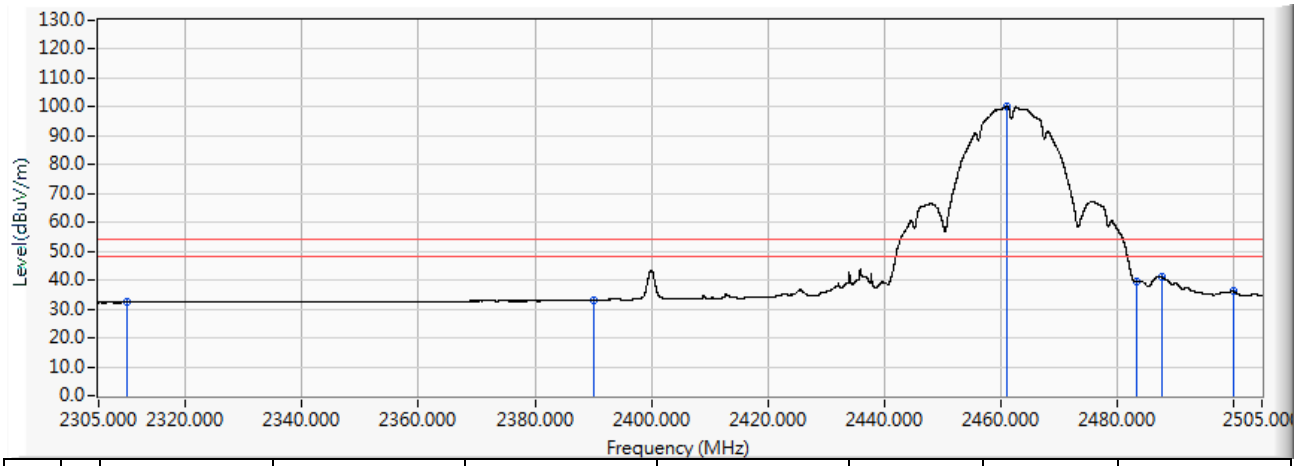

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	21.264	32.279	-21.721	54.000	AVERAGE
2		2390.000	11.544	21.598	33.142	-20.858	54.000	AVERAGE
3	*	2461.164	12.022	88.228	100.250	46.250	54.000	AVERAGE
4		2483.500	12.172	27.331	39.503	-14.497	54.000	AVERAGE
5		2487.702	12.200	28.858	41.058	-12.942	54.000	AVERAGE
6		2500.000	12.274	23.874	36.149	-17.851	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.
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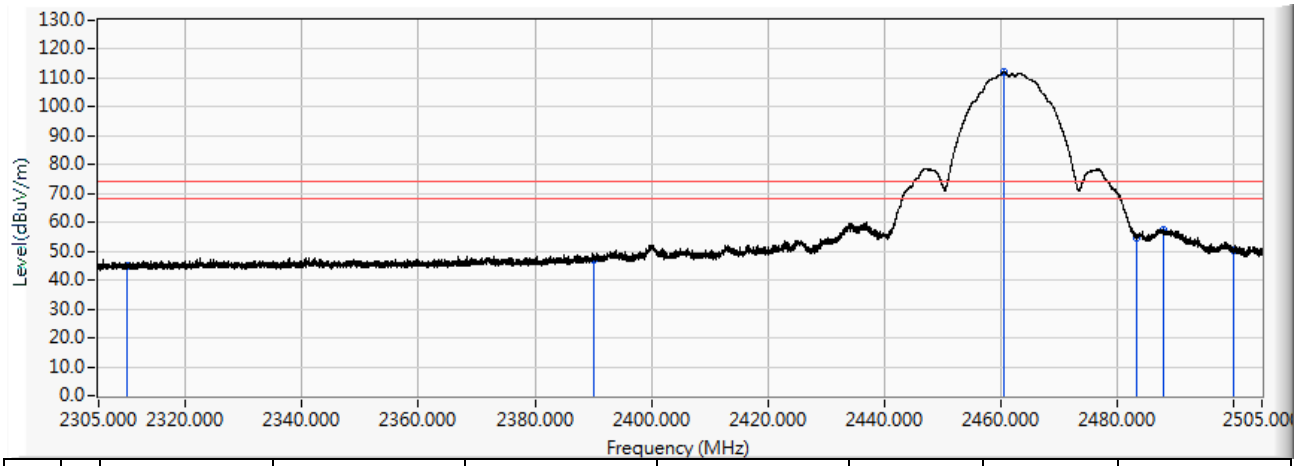
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11b_2462MHz_Ant0**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	33.936	44.951	-29.049	74.000	PEAK
2		2390.000	11.544	35.534	47.078	-26.922	74.000	PEAK
3	*	2460.644	12.018	99.932	111.951	37.951	74.000	PEAK
4		2483.500	12.172	42.767	54.939	-19.061	74.000	PEAK
5		2487.962	12.202	45.140	57.342	-16.658	74.000	PEAK
6		2500.000	12.274	37.991	50.266	-23.734	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.
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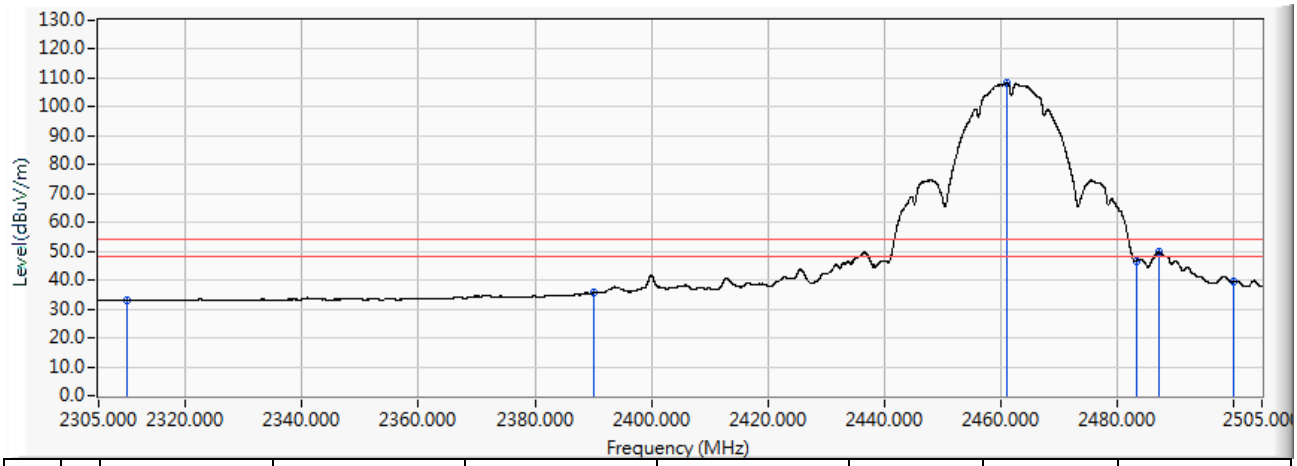
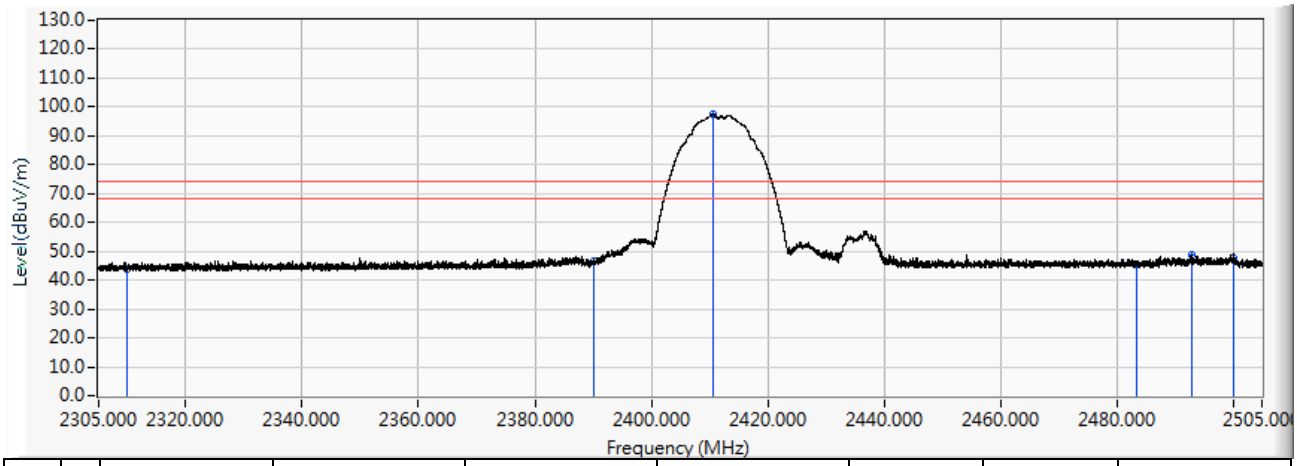


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	21.814	32.829	-21.171	54.000	AVERAGE
2		2390.000	11.544	23.999	35.543	-18.457	54.000	AVERAGE
3	*	2461.144	12.022	96.491	108.513	54.513	54.000	AVERAGE
4		2483.500	12.172	34.678	46.850	-7.150	54.000	AVERAGE
5		2487.182	12.197	37.381	49.578	-4.422	54.000	AVERAGE
6		2500.000	12.274	27.011	39.286	-14.714	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11b_2412MHz_Ant1**

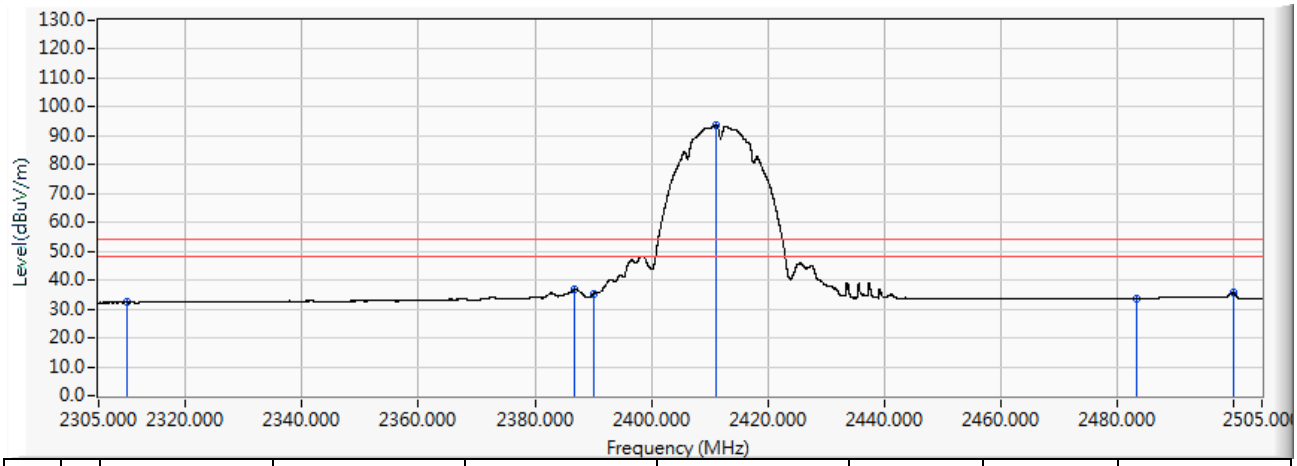


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	32.895	43.910	-30.090	74.000	PEAK
2		2390.000	11.544	34.962	46.506	-27.494	74.000	PEAK
3	*	2410.609	11.682	85.659	97.341	23.341	74.000	PEAK
4		2483.500	12.172	33.413	45.585	-28.415	74.000	PEAK
5		2492.981	12.236	36.393	48.628	-25.372	74.000	PEAK
6		2500.000	12.274	35.547	47.822	-26.178	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 : CB2-H	**Time : 2017/09/22**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11b_2412MHz_Ant1**

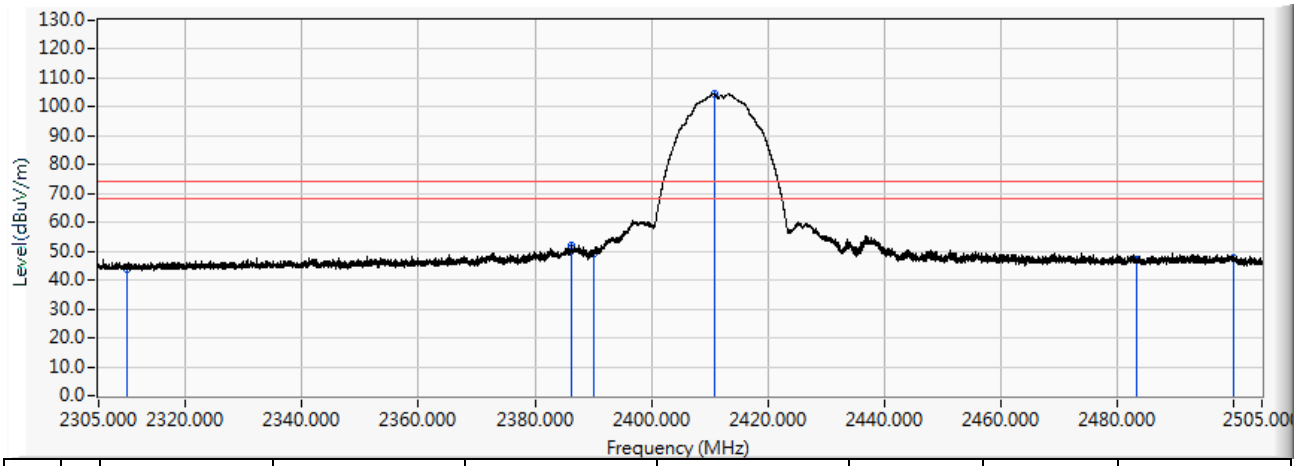


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	21.235	32.250	-21.750	54.000	AVERAGE
2		2386.852	11.524	25.072	36.595	-17.405	54.000	AVERAGE
3		2390.000	11.544	23.547	35.091	-18.909	54.000	AVERAGE
4	*	2411.169	11.685	82.005	93.691	39.691	54.000	AVERAGE
5		2483.500	12.172	21.383	33.555	-20.445	54.000	AVERAGE
6		2500.000	12.274	23.363	35.638	-18.362	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 : CB2-H	**Time : 2017/09/22**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11b_2412MHz_Ant1**

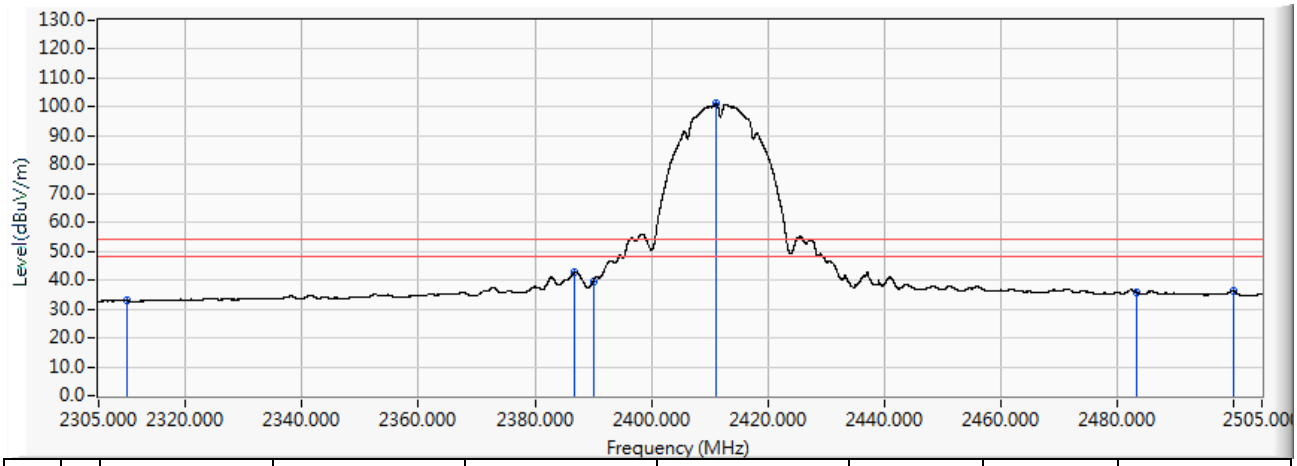


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	32.833	43.848	-30.152	74.000	PEAK
2		2386.252	11.520	40.468	51.987	-22.013	74.000	PEAK
3		2390.000	11.544	37.769	49.313	-24.687	74.000	PEAK
4	*	2410.809	11.684	92.654	104.337	30.337	74.000	PEAK
5		2483.500	12.172	34.791	46.963	-27.037	74.000	PEAK
6		2500.000	12.274	35.281	47.556	-26.444	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 : CB2-H	**Time : 2017/09/22**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11b_2412MHz_Ant1**

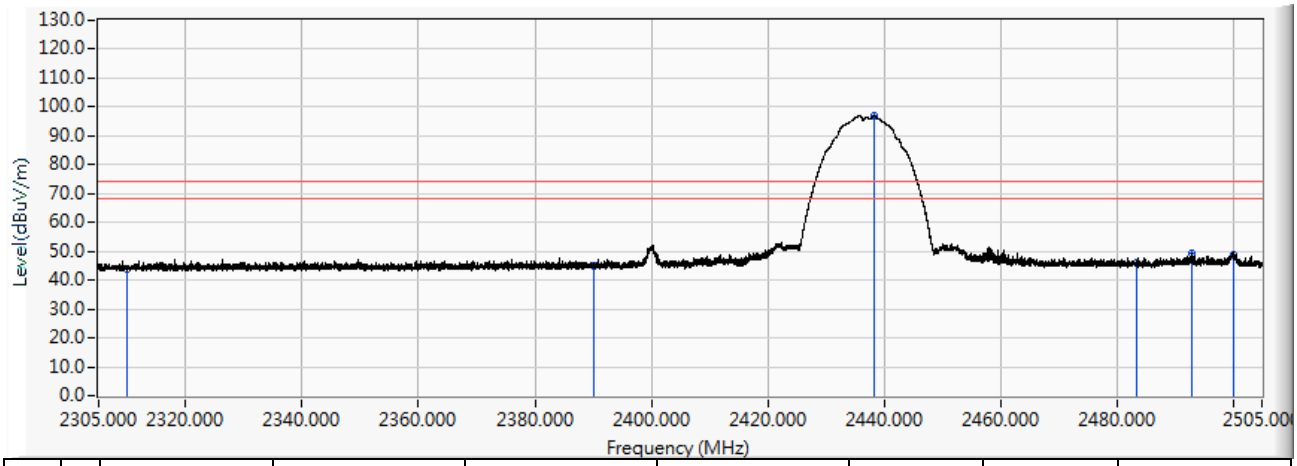


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	21.787	32.802	-21.198	54.000	AVERAGE
2		2386.792	11.522	31.006	42.529	-11.471	54.000	AVERAGE
3		2390.000	11.544	28.075	39.619	-14.381	54.000	AVERAGE
4	*	2411.149	11.685	89.340	101.026	47.026	54.000	AVERAGE
5		2483.500	12.172	23.548	35.720	-18.280	54.000	AVERAGE
6		2500.000	12.274	24.022	36.297	-17.703	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11b_2437MHz_Ant1**

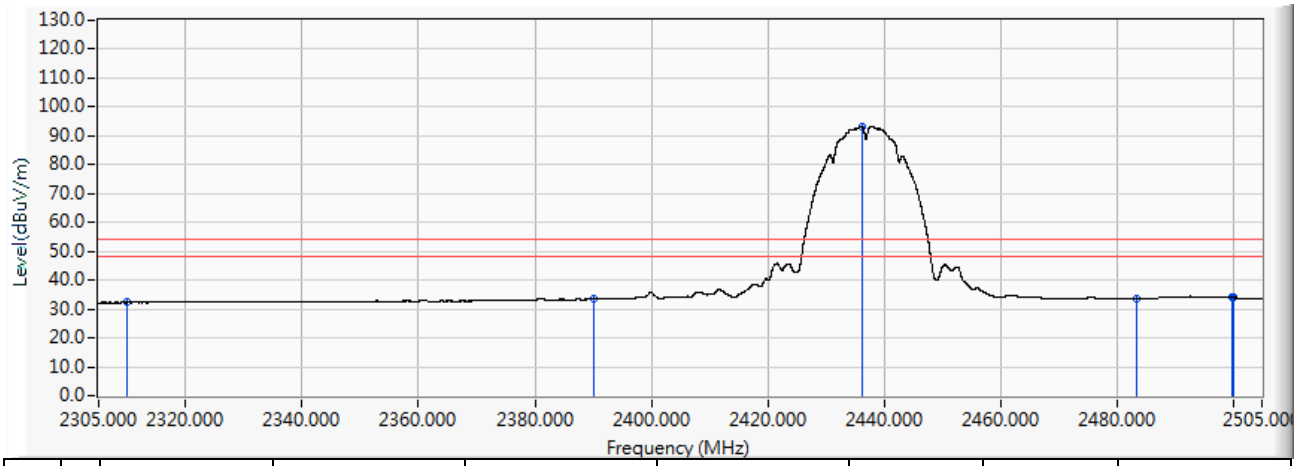


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	33.027	44.042	-29.958	74.000	PEAK
2		2390.000	11.544	33.578	45.122	-28.878	74.000	PEAK
3	*	2438.227	11.869	84.935	96.803	22.803	74.000	PEAK
4		2483.500	12.172	34.100	46.272	-27.728	74.000	PEAK
5		2492.981	12.236	37.180	49.415	-24.585	74.000	PEAK
6		2500.000	12.274	36.462	48.737	-25.263	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11b_2437MHz_Ant1**

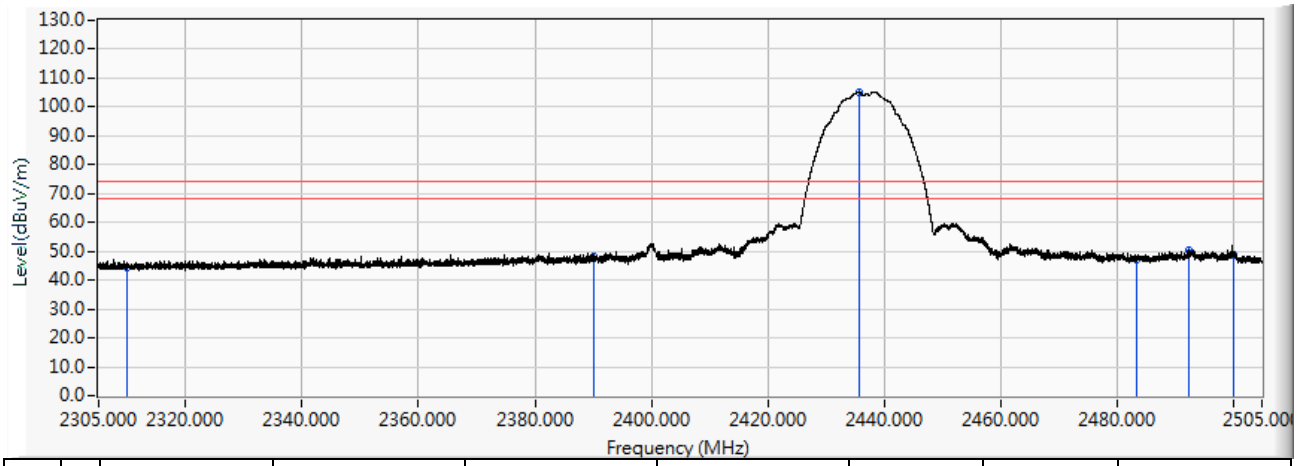


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	21.222	32.237	-21.763	54.000	AVERAGE
2		2390.000	11.544	21.856	33.400	-20.600	54.000	AVERAGE
3	*	2436.167	11.854	81.577	93.431	39.431	54.000	AVERAGE
4		2483.500	12.172	21.575	33.747	-20.253	54.000	AVERAGE
5		2499.760	12.274	21.966	34.240	-19.760	54.000	AVERAGE
6		2500.000	12.274	21.896	34.171	-19.829	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11b_2437MHz_Ant1**

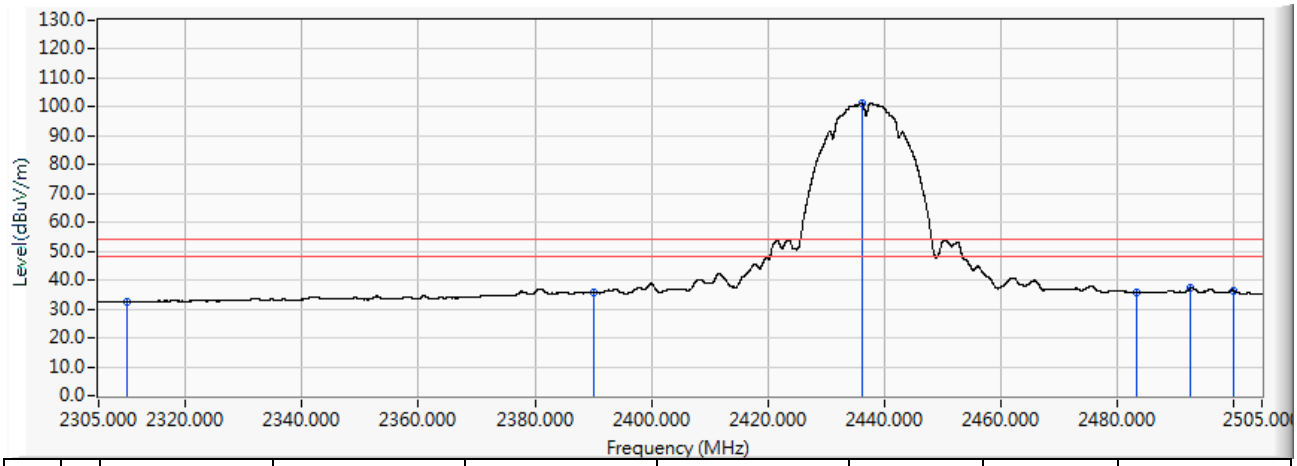


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	33.322	44.337	-29.663	74.000	PEAK
2		2390.000	11.544	36.847	48.391	-25.609	74.000	PEAK
3	*	2435.727	11.852	93.270	105.121	31.121	74.000	PEAK
4		2483.500	12.172	34.834	47.006	-26.994	74.000	PEAK
5		2492.341	12.230	38.102	50.333	-23.667	74.000	PEAK
6		2500.000	12.274	36.399	48.674	-25.326	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11b_2437MHz_Ant1**

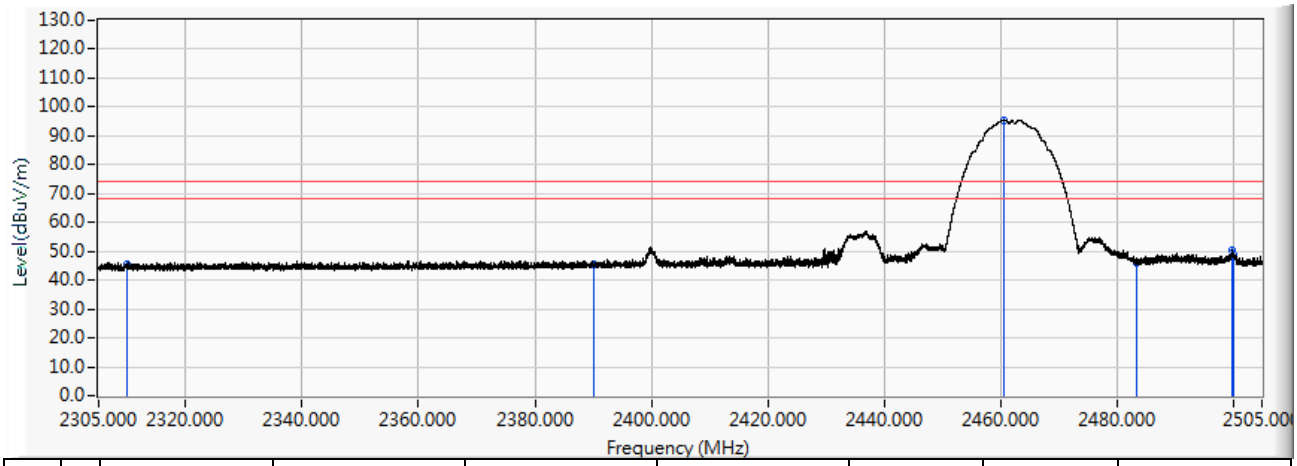


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	21.481	32.496	-21.504	54.000	AVERAGE
2		2390.000	11.544	24.379	35.923	-18.077	54.000	AVERAGE
3	*	2436.167	11.854	89.649	101.503	47.503	54.000	AVERAGE
4		2483.500	12.172	23.693	35.865	-18.135	54.000	AVERAGE
5		2492.781	12.233	24.896	37.130	-16.870	54.000	AVERAGE
6		2500.000	12.274	24.272	36.547	-17.453	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11b_2462MHz_Ant1**

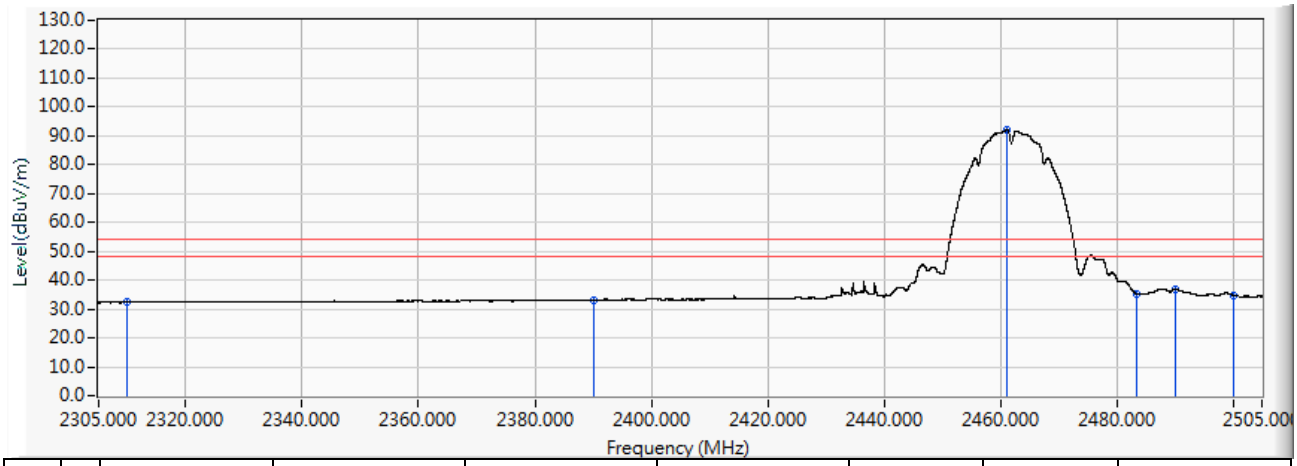


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	34.217	45.232	-28.768	74.000	PEAK
2		2390.000	11.544	33.710	45.254	-28.746	74.000	PEAK
3	*	2460.604	12.018	83.564	95.582	21.582	74.000	PEAK
4		2483.500	12.172	34.011	46.183	-27.817	74.000	PEAK
5		2499.780	12.274	37.831	50.105	-23.895	74.000	PEAK
6		2500.000	12.274	36.593	48.868	-25.132	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11b_2462MHz_Ant1**

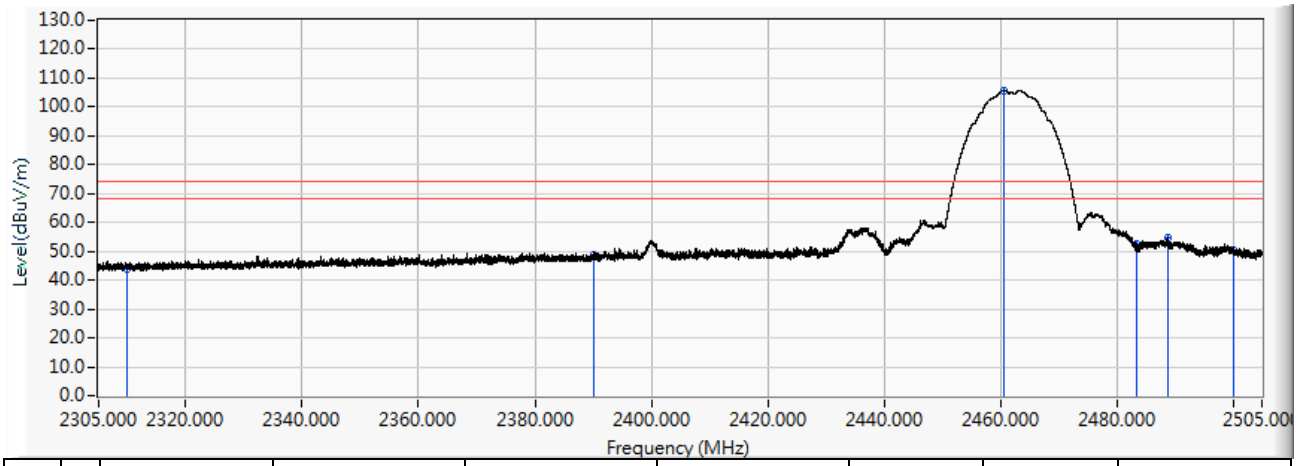


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	21.273	32.288	-21.712	54.000	AVERAGE
2		2390.000	11.544	21.695	33.239	-20.761	54.000	AVERAGE
3	*	2461.144	12.022	80.011	92.033	38.033	54.000	AVERAGE
4		2483.500	12.172	22.868	35.040	-18.960	54.000	AVERAGE
5		2490.001	12.215	24.668	36.883	-17.117	54.000	AVERAGE
6		2500.000	12.274	22.642	34.917	-19.083	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11b_2462MHz_Ant1**

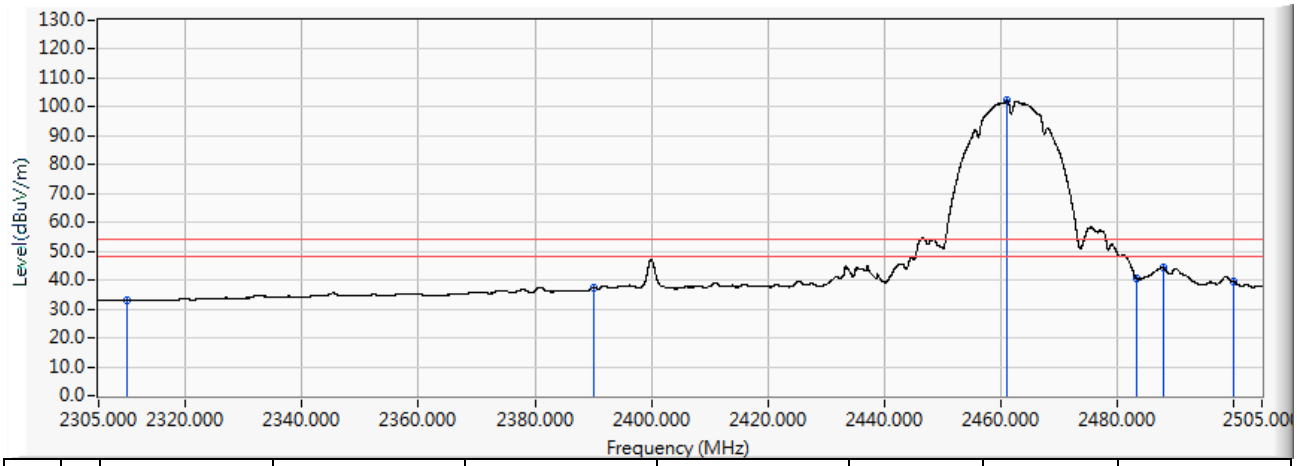


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	32.737	43.752	-30.248	74.000	PEAK
2		2390.000	11.544	37.099	48.643	-25.357	74.000	PEAK
3	*	2460.664	12.018	93.637	105.656	31.656	74.000	PEAK
4		2483.500	12.172	40.179	52.351	-21.649	74.000	PEAK
5		2488.742	12.207	42.361	54.568	-19.432	74.000	PEAK
6		2500.000	12.274	38.040	50.315	-23.685	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11b_2462MHz_Ant1**

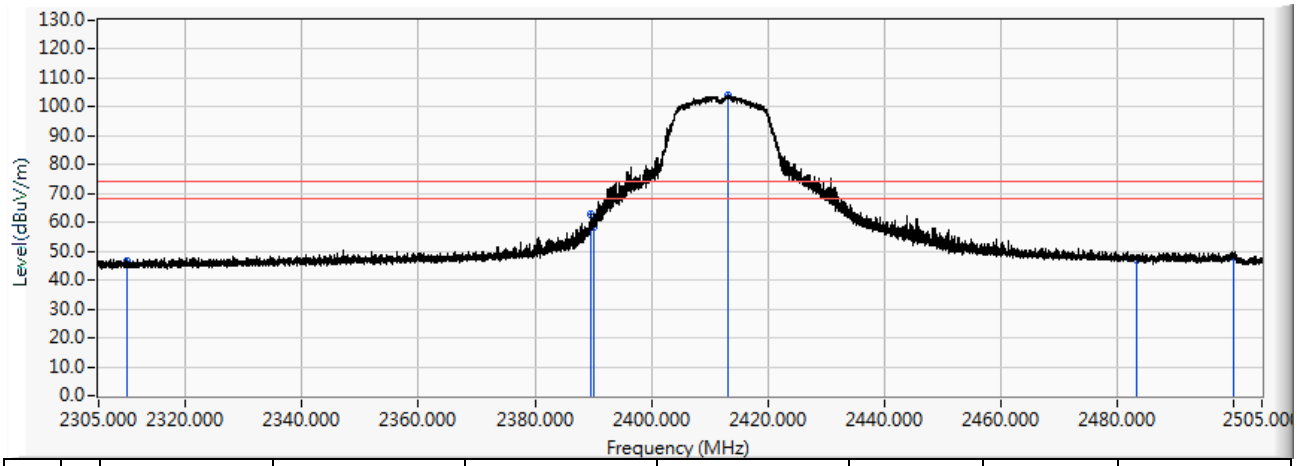


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	22.070	33.085	-20.915	54.000	AVERAGE
2		2390.000	11.544	25.732	37.276	-16.724	54.000	AVERAGE
3	*	2461.144	12.022	90.146	102.168	48.168	54.000	AVERAGE
4		2483.500	12.172	28.356	40.528	-13.472	54.000	AVERAGE
5		2487.962	12.202	31.966	44.168	-9.832	54.000	AVERAGE
6		2500.000	12.274	27.290	39.565	-14.435	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11g_2412MHz_Ant0**

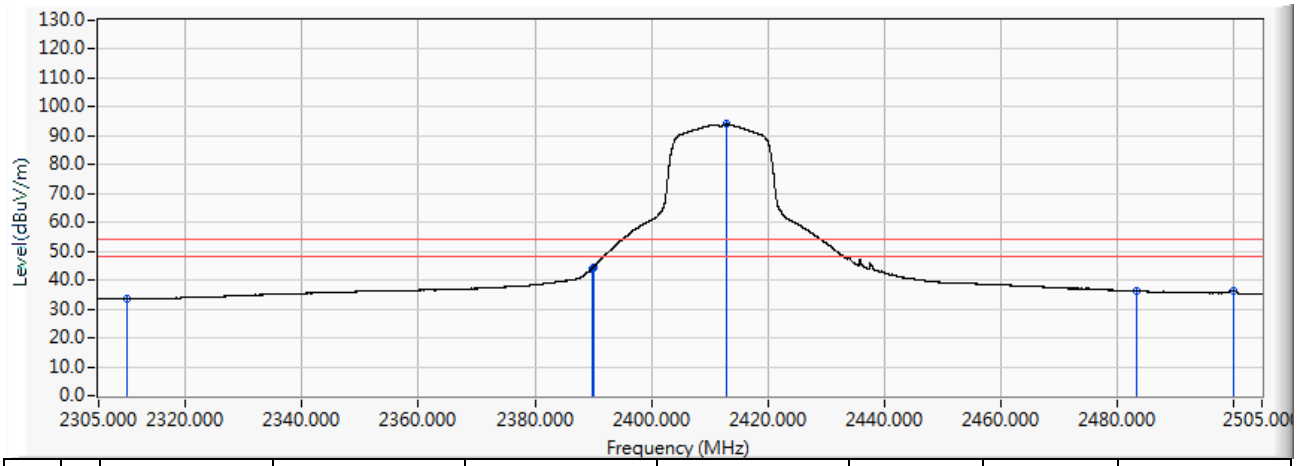


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	35.360	46.375	-27.625	74.000	PEAK
2		2389.671	11.542	51.555	63.097	-10.903	74.000	PEAK
3		2390.000	11.544	47.190	58.734	-15.266	74.000	PEAK
4	*	2413.249	11.700	92.306	104.006	30.006	74.000	PEAK
5		2483.500	12.172	34.947	47.119	-26.881	74.000	PEAK
6		2500.000	12.274	36.040	48.315	-25.685	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11g_2412MHz_Ant0**

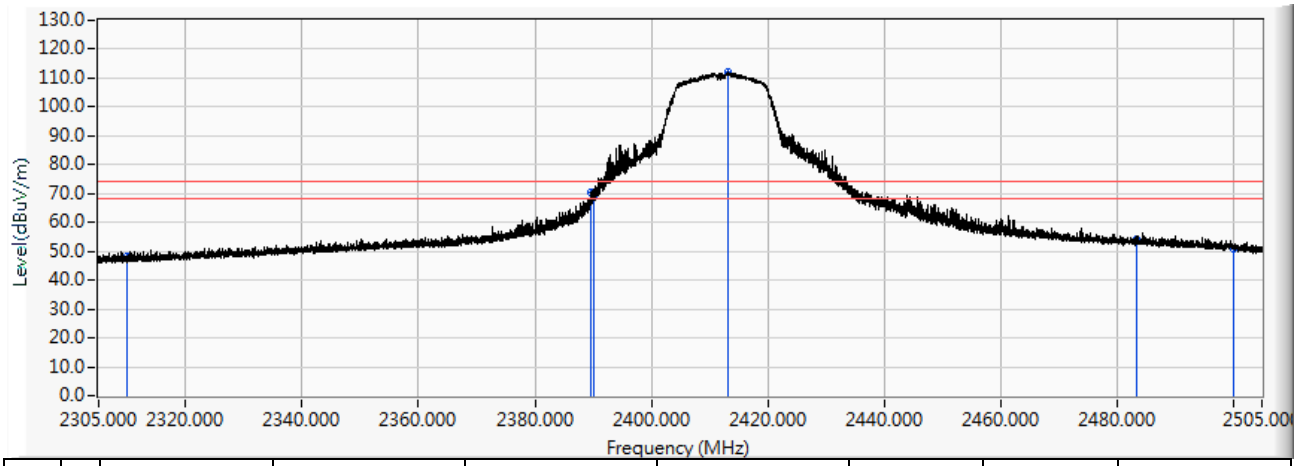


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	22.494	33.509	-20.491	54.000	AVERAGE
2		2389.751	11.542	32.478	44.020	-9.980	54.000	AVERAGE
3		2390.000	11.544	32.933	44.477	-9.523	54.000	AVERAGE
4	*	2413.069	11.699	82.303	94.002	40.002	54.000	AVERAGE
5		2483.500	12.172	24.073	36.245	-17.755	54.000	AVERAGE
6		2500.000	12.274	24.235	36.510	-17.490	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11g_2412MHz_Ant0**

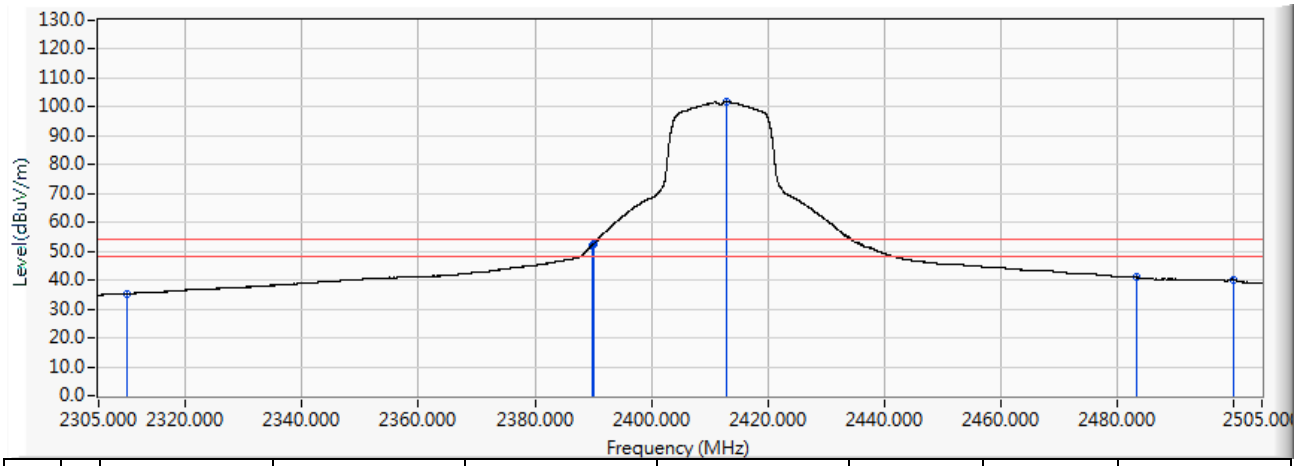


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	37.037	48.052	-25.948	74.000	PEAK
2		2389.731	11.542	58.750	70.292	-3.708	74.000	PEAK
3		2390.000	11.544	57.234	68.778	-5.222	74.000	PEAK
4	*	2413.149	11.699	100.274	111.973	37.973	74.000	PEAK
5		2483.500	12.172	42.171	54.343	-19.657	74.000	PEAK
6		2500.000	12.274	38.565	50.840	-23.160	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11g_2412MHz_Ant0**

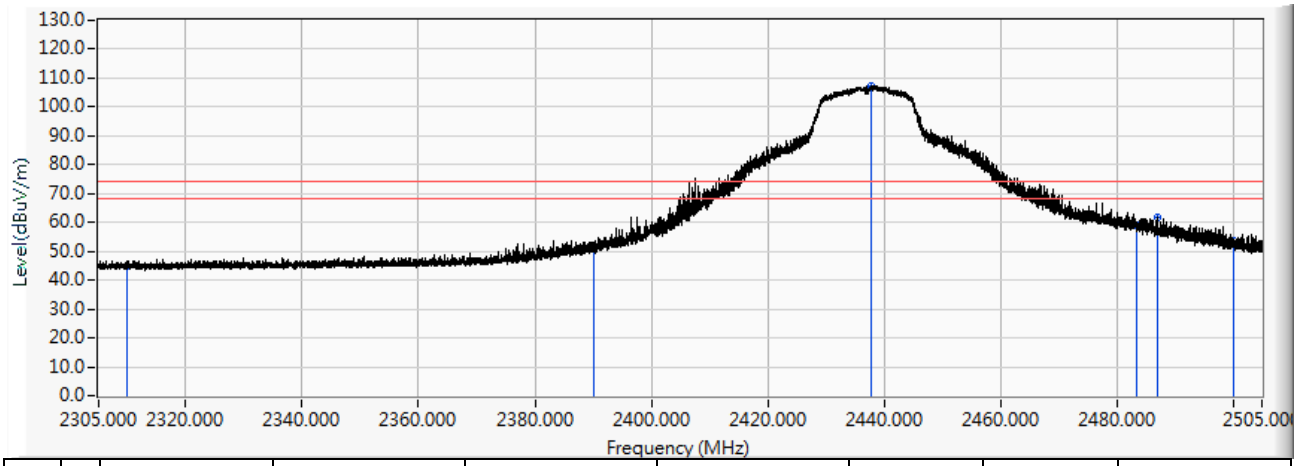


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	24.296	35.311	-18.689	54.000	AVERAGE
2		2389.751	11.542	40.300	51.842	-2.158	54.000	AVERAGE
3		2390.000	11.544	40.961	52.505	-1.495	54.000	AVERAGE
4	*	2412.949	11.699	90.138	101.836	47.836	54.000	AVERAGE
5		2483.500	12.172	28.742	40.914	-13.086	54.000	AVERAGE
6		2500.000	12.274	28.072	40.347	-13.653	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11g_2437MHz_Ant0**

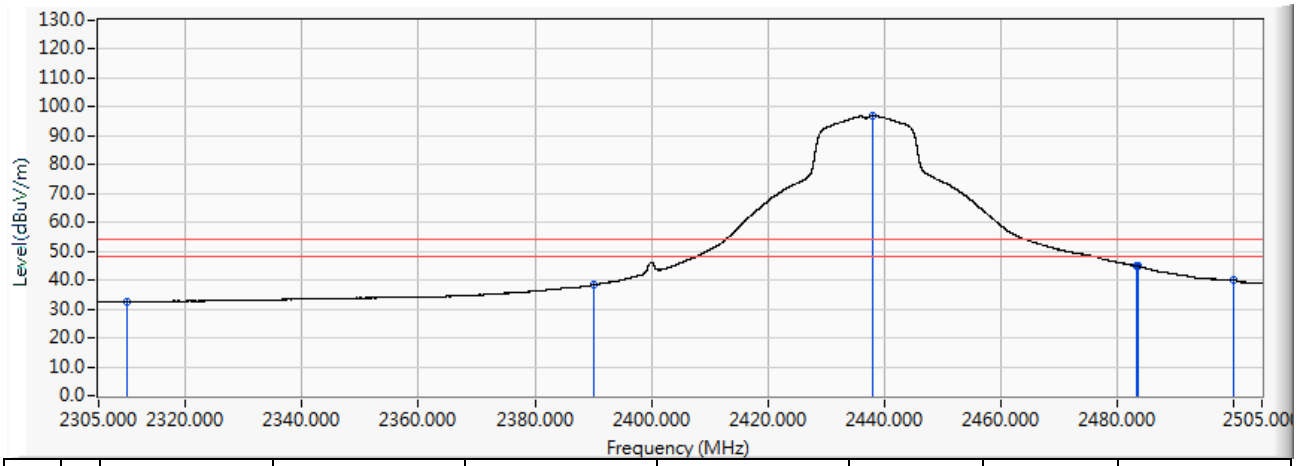


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	34.124	45.139	-28.861	74.000	PEAK
2		2390.000	11.544	40.505	52.049	-21.951	74.000	PEAK
3	*	2437.807	11.865	95.606	107.471	33.471	74.000	PEAK
4		2483.500	12.172	46.907	59.079	-14.921	74.000	PEAK
5		2486.982	12.195	49.342	61.537	-12.463	74.000	PEAK
6		2500.000	12.274	41.209	53.484	-20.516	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11g_2437MHz_Ant0**

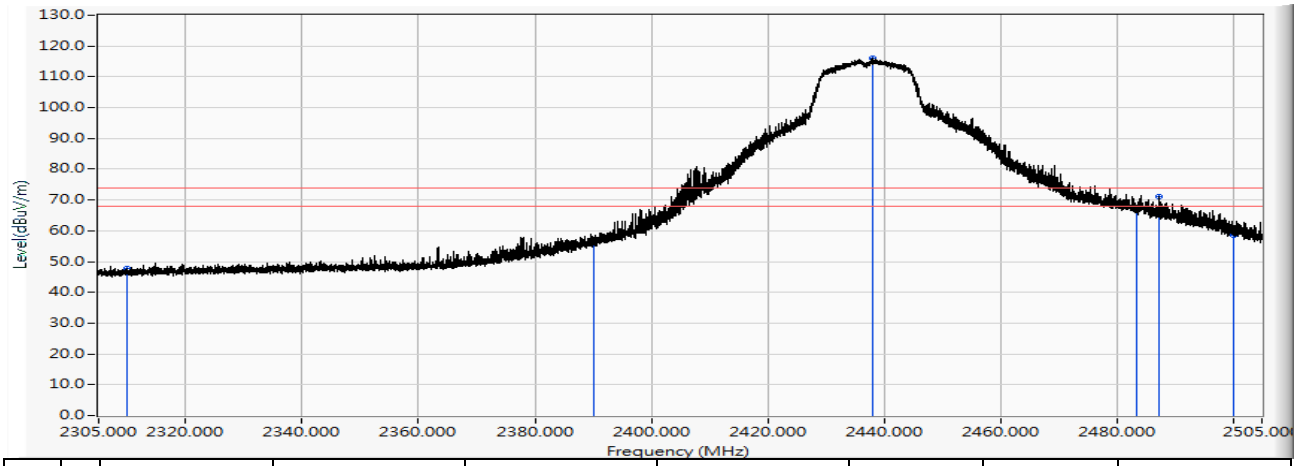


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	21.598	32.613	-21.387	54.000	AVERAGE
2		2390.000	11.544	26.776	38.320	-15.680	54.000	AVERAGE
3	*	2438.107	11.867	85.198	97.065	43.065	54.000	AVERAGE
4		2483.500	12.172	32.663	44.835	-9.165	54.000	AVERAGE
5		2483.602	12.172	32.609	44.782	-9.218	54.000	AVERAGE
6		2500.000	12.274	27.985	40.260	-13.740	54.000	AVERAGE

Note:

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

Site : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11g_2437MHz_Ant0**

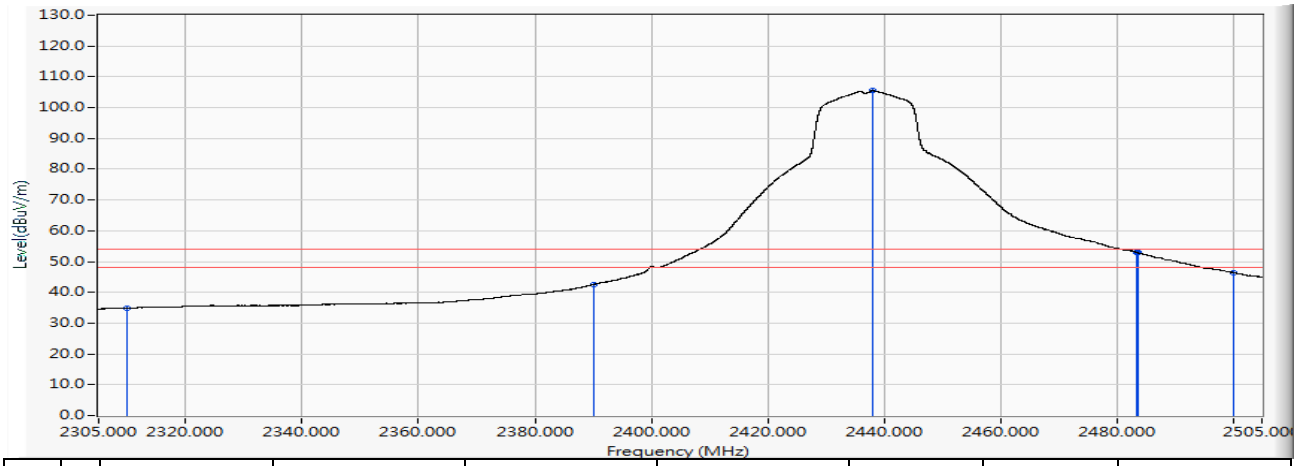


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	36.609	47.624	-26.376	74.000	PEAK
2		2390.000	11.544	45.181	56.725	-17.275	74.000	PEAK
3	*	2438.127	11.867	104.196	116.063	42.063	74.000	PEAK
4		2483.500	12.172	55.253	67.425	-6.575	74.000	PEAK
5		2487.222	12.197	58.753	70.950	-3.050	74.000	PEAK
6		2500.000	12.274	46.335	58.610	-15.390	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11g_2437MHz_Ant0**

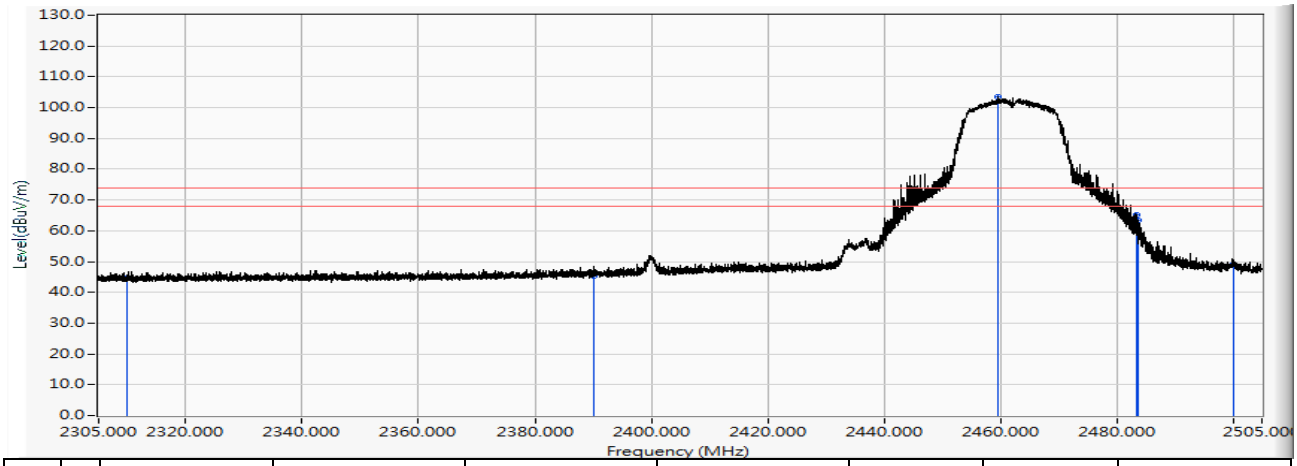


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	23.887	34.902	-19.098	54.000	AVERAGE
2		2390.000	11.544	30.964	42.508	-11.492	54.000	AVERAGE
3	*	2438.127	11.867	93.649	105.516	51.516	54.000	AVERAGE
4		2483.500	12.172	40.794	52.966	-1.034	54.000	AVERAGE
5		2483.782	12.175	40.630	52.804	-1.196	54.000	AVERAGE
6		2500.000	12.274	34.143	46.418	-7.582	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11g_2462MHz_Ant0**

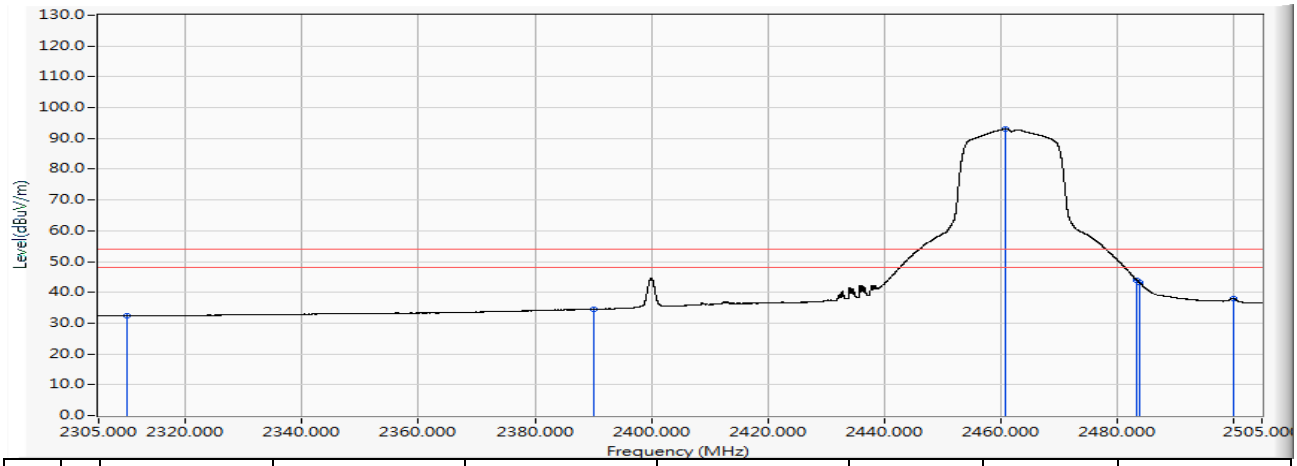


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	33.548	44.563	-29.437	74.000	PEAK
2		2390.000	11.544	33.828	45.372	-28.628	74.000	PEAK
3	*	2459.564	12.011	91.518	103.530	29.530	74.000	PEAK
4		2483.500	12.172	52.877	65.049	-8.951	74.000	PEAK
5		2483.842	12.175	51.112	63.286	-10.714	74.000	PEAK
6		2500.000	12.274	36.825	49.100	-24.900	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11g_2462MHz_Ant0**

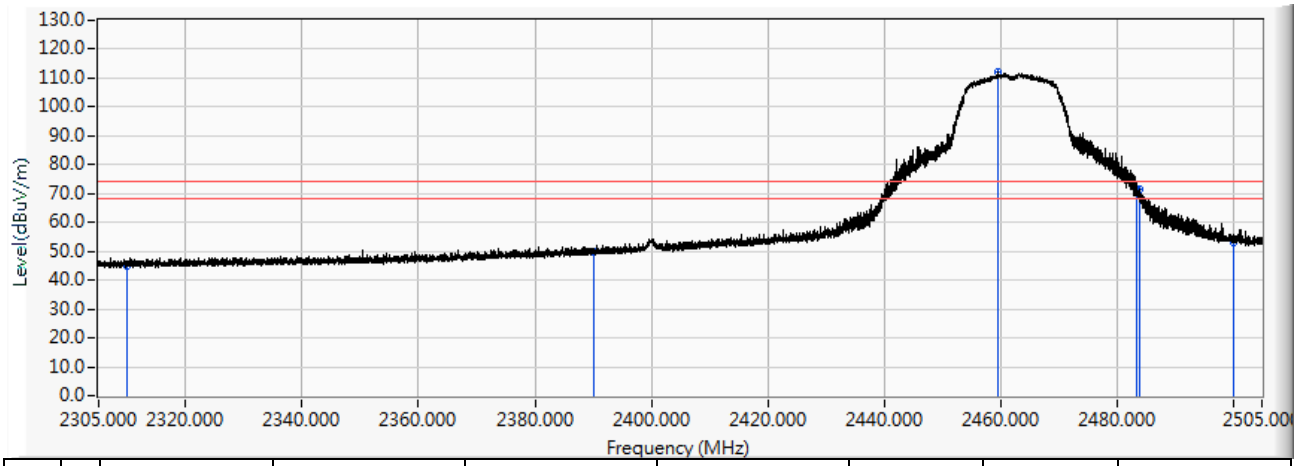


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	21.449	32.464	-21.536	54.000	AVERAGE
2		2390.000	11.544	23.026	34.570	-19.430	54.000	AVERAGE
3	*	2460.864	12.020	81.030	93.050	39.050	54.000	AVERAGE
4		2483.500	12.172	31.743	43.915	-10.085	54.000	AVERAGE
5		2483.862	12.175	31.130	43.305	-10.695	54.000	AVERAGE
6		2500.000	12.274	25.807	38.082	-15.918	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11g_2462MHz_Ant0**

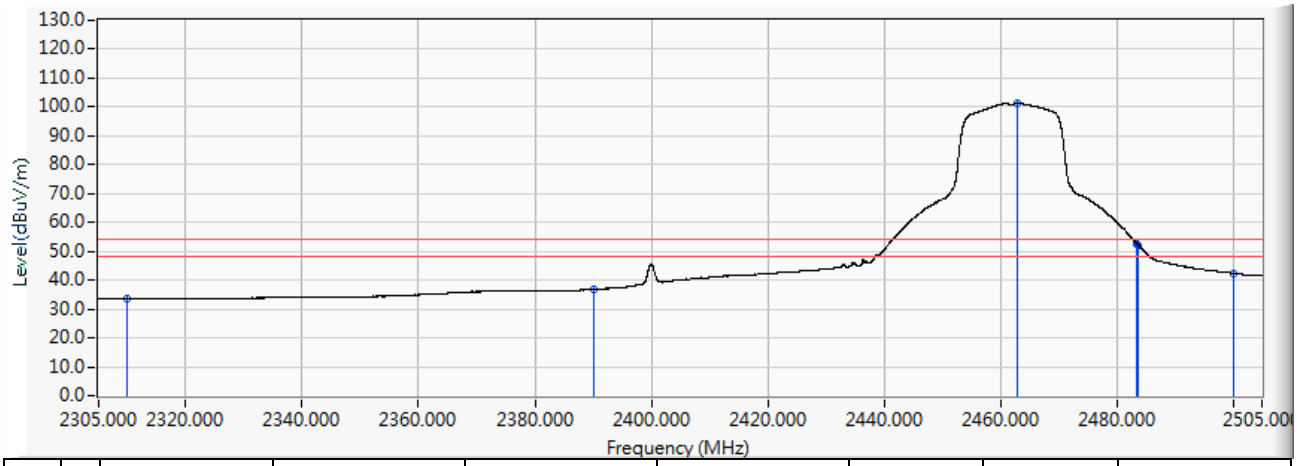


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	34.199	45.214	-28.786	74.000	PEAK
2		2390.000	11.544	38.456	50.000	-24.000	74.000	PEAK
3	*	2459.564	12.011	99.903	111.915	37.915	74.000	PEAK
4		2483.500	12.172	58.641	70.813	-3.187	74.000	PEAK
5		2484.042	12.176	59.291	71.467	-2.533	74.000	PEAK
6		2500.000	12.274	40.963	53.238	-20.762	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11g_2462MHz_Ant0**

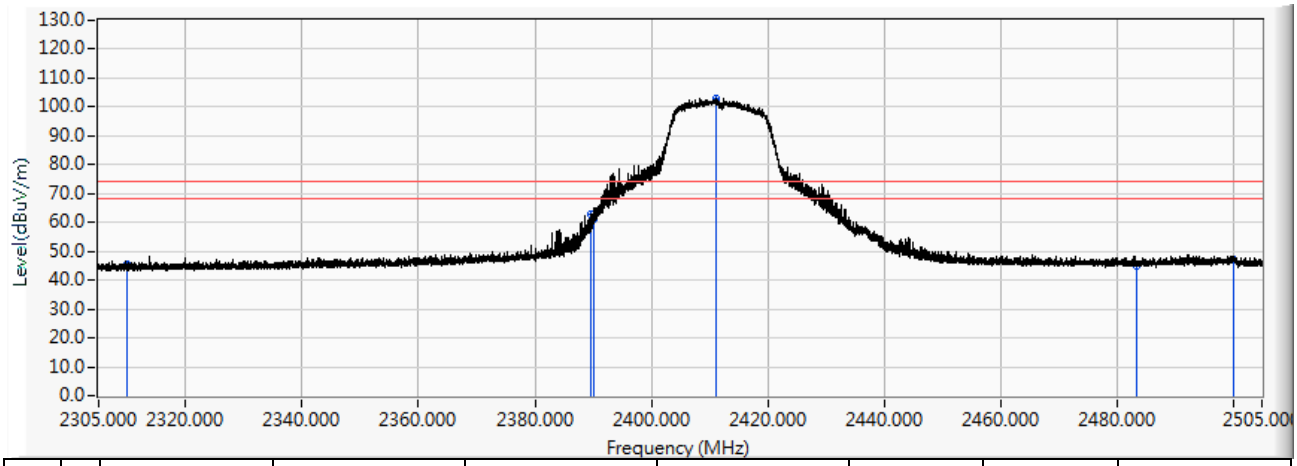


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	22.462	33.477	-20.523	54.000	AVERAGE
2		2390.000	11.544	25.289	36.833	-17.167	54.000	AVERAGE
3	*	2462.864	12.034	89.380	101.414	47.414	54.000	AVERAGE
4		2483.500	12.172	40.413	52.585	-1.415	54.000	AVERAGE
5		2483.682	12.174	40.069	52.242	-1.758	54.000	AVERAGE
6		2500.000	12.274	30.149	42.424	-11.576	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11g_2412MHz_Ant1**

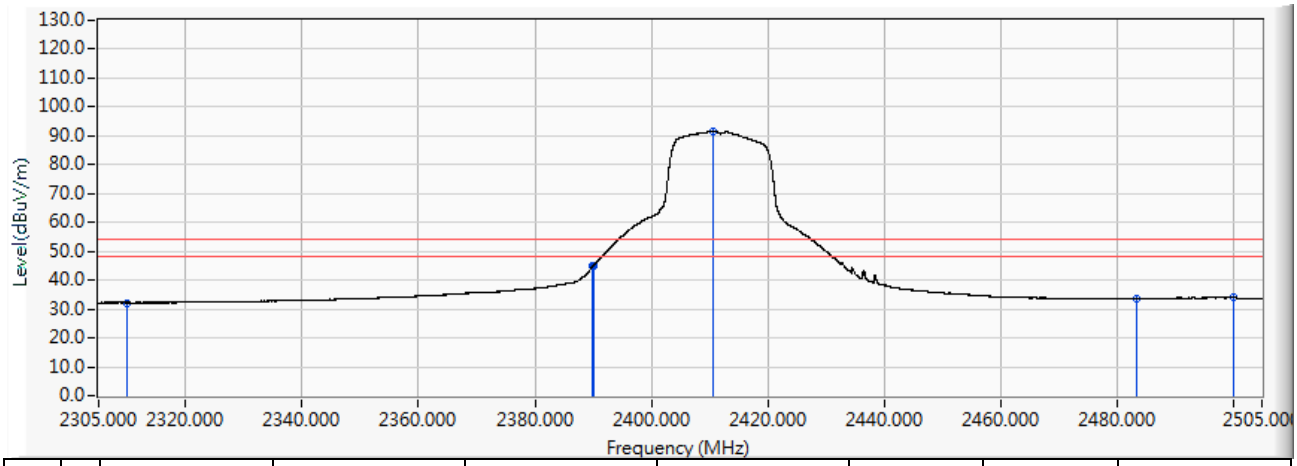


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	34.327	45.342	-28.658	74.000	PEAK
2		2389.591	11.542	51.487	63.028	-10.972	74.000	PEAK
3		2390.000	11.544	49.396	60.940	-13.060	74.000	PEAK
4	*	2411.089	11.685	91.157	102.842	28.842	74.000	PEAK
5		2483.500	12.172	32.984	45.156	-28.844	74.000	PEAK
6		2500.000	12.274	34.856	47.131	-26.869	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11g_2412MHz_Ant1**

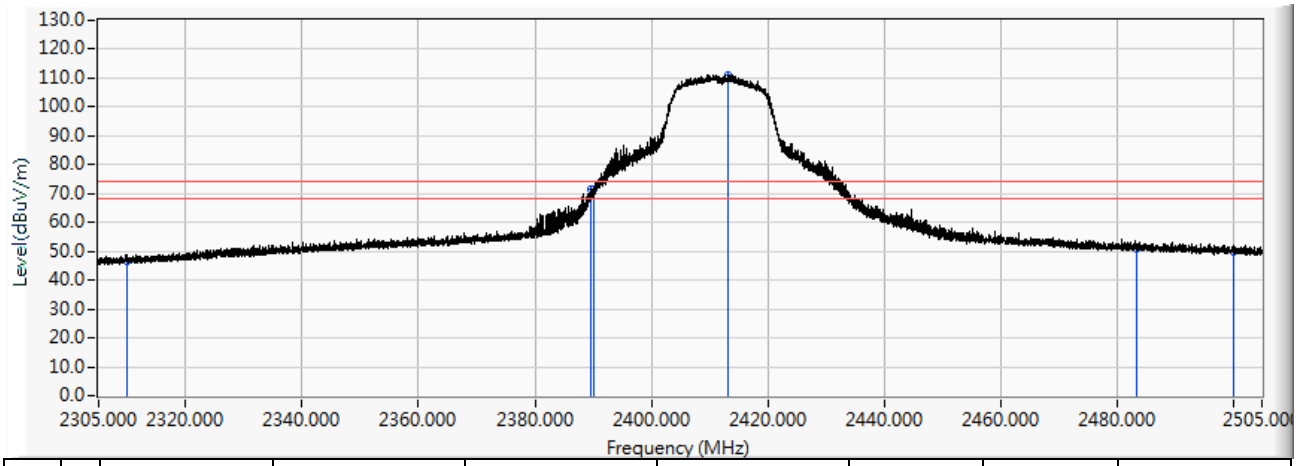


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	21.182	32.197	-21.803	54.000	AVERAGE
2		2389.991	11.543	33.157	44.701	-9.299	54.000	AVERAGE
3		2390.000	11.544	33.173	44.717	-9.283	54.000	AVERAGE
4	*	2410.609	11.682	79.948	91.630	37.630	54.000	AVERAGE
5		2483.500	12.172	21.333	33.505	-20.495	54.000	AVERAGE
6		2500.000	12.274	21.988	34.263	-19.737	54.000	AVERAGE

Note:

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

Site : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11g_2412MHz_Ant1**

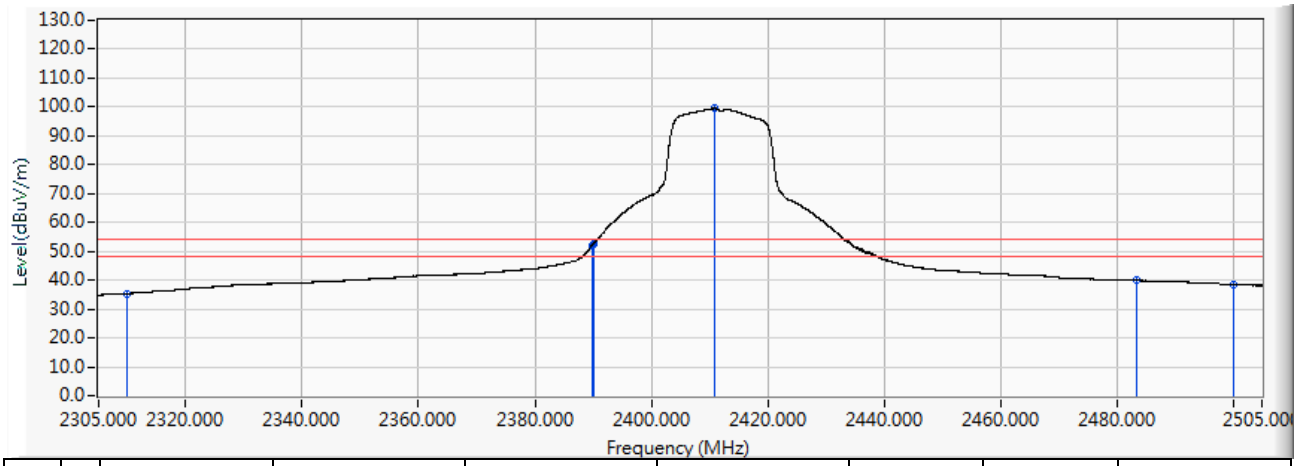


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	35.555	46.570	-27.430	74.000	PEAK
2		2389.651	11.542	59.754	71.295	-2.705	74.000	PEAK
3		2390.000	11.544	60.127	71.671	-2.329	74.000	PEAK
4	*	2413.329	11.700	99.420	111.120	37.120	74.000	PEAK
5		2483.500	12.172	38.478	50.650	-23.350	74.000	PEAK
6		2500.000	12.274	37.551	49.826	-24.174	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11g_2412MHz_Ant1**

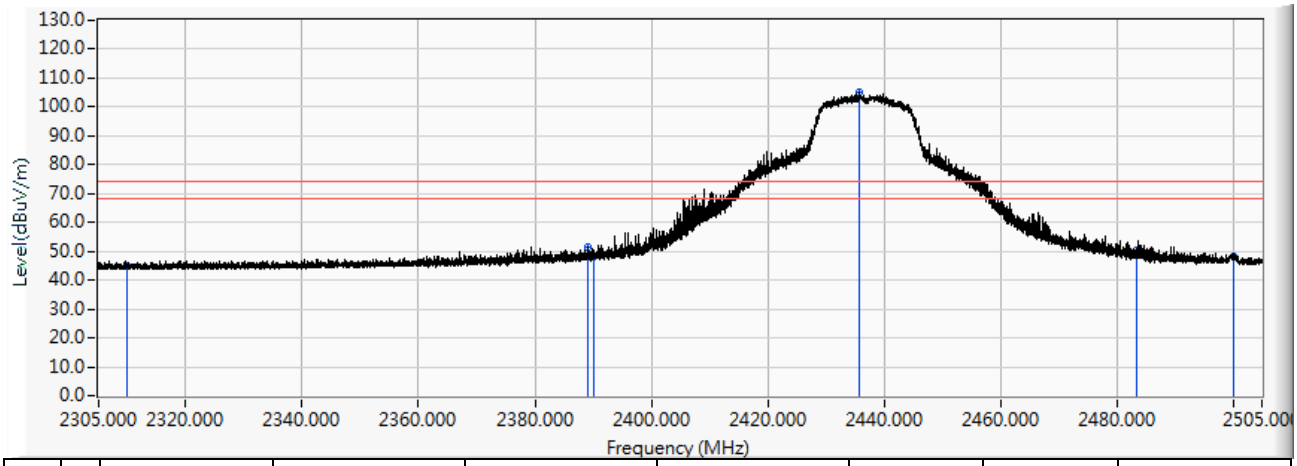


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	24.340	35.355	-18.645	54.000	AVERAGE
2		2389.751	11.542	40.286	51.828	-2.172	54.000	AVERAGE
3		2390.000	11.544	40.975	52.519	-1.481	54.000	AVERAGE
4	*	2410.869	11.684	87.792	99.476	45.476	54.000	AVERAGE
5		2483.500	12.172	27.743	39.915	-14.085	54.000	AVERAGE
6		2500.000	12.274	26.336	38.611	-15.389	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11g_2437MHz_Ant1**

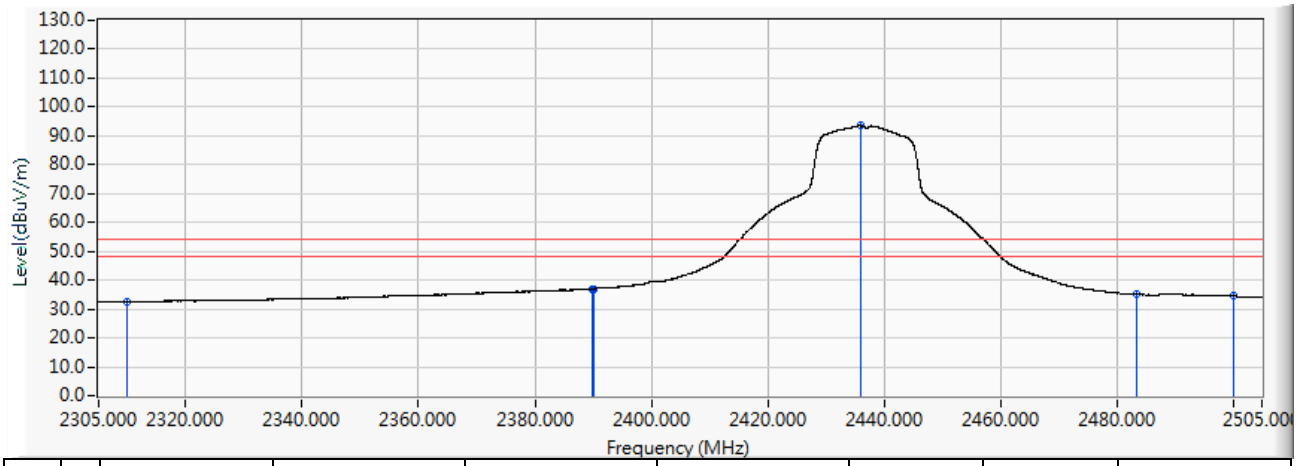


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	33.691	44.706	-29.294	74.000	PEAK
2		2388.992	11.537	39.753	51.290	-22.710	74.000	PEAK
3		2390.000	11.544	36.571	48.115	-25.885	74.000	PEAK
4	*	2435.867	11.852	93.096	104.948	30.948	74.000	PEAK
5		2483.500	12.172	37.937	50.109	-23.891	74.000	PEAK
6		2500.000	12.274	36.086	48.361	-25.639	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11g_2437MHz_Ant1**

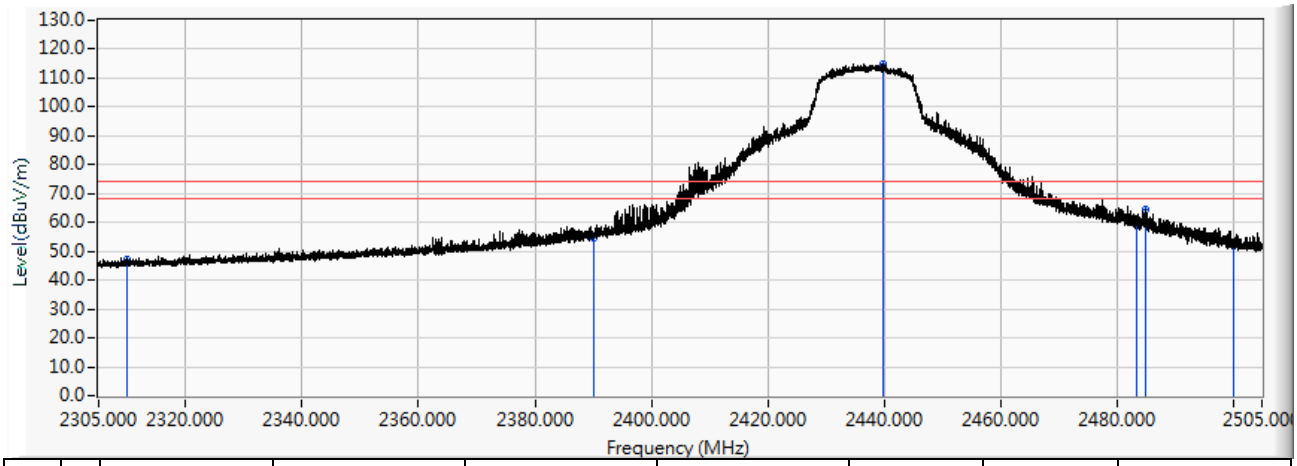


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	21.550	32.565	-21.435	54.000	AVERAGE
2		2389.751	11.542	25.449	36.991	-17.009	54.000	AVERAGE
3		2390.000	11.544	25.492	37.036	-16.964	54.000	AVERAGE
4	*	2435.907	11.852	81.643	93.495	39.495	54.000	AVERAGE
5		2483.500	12.172	22.977	35.149	-18.851	54.000	AVERAGE
6		2500.000	12.274	22.447	34.722	-19.278	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11g_2437MHz_Ant1**

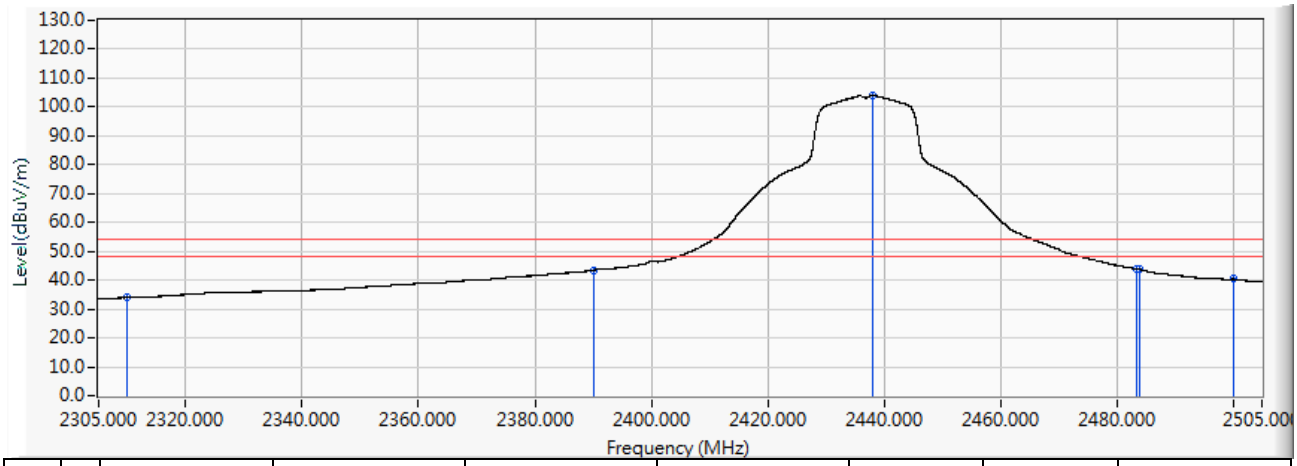


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	36.363	47.378	-26.622	74.000	PEAK
2		2390.000	11.544	43.033	54.577	-19.423	74.000	PEAK
3	*	2439.746	11.878	103.144	115.022	41.022	74.000	PEAK
4		2483.500	12.172	47.366	59.538	-14.462	74.000	PEAK
5		2485.082	12.182	52.415	64.598	-9.402	74.000	PEAK
6		2500.000	12.274	39.999	52.274	-21.726	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11g_2437MHz_Ant1**

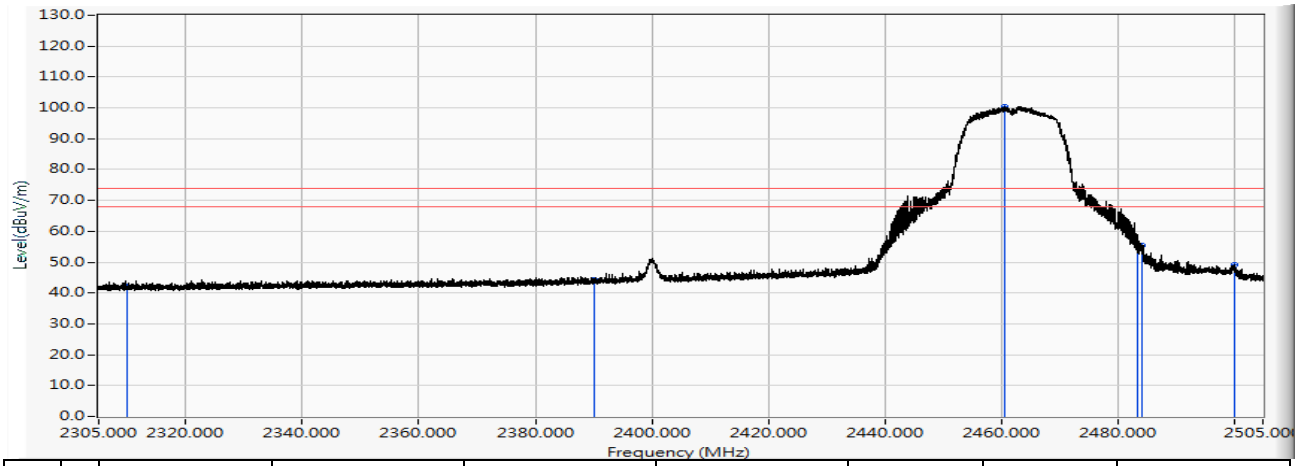


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	22.904	33.919	-20.081	54.000	AVERAGE
2		2390.000	11.544	31.881	43.425	-10.575	54.000	AVERAGE
3	*	2438.067	11.866	92.201	104.068	50.068	54.000	AVERAGE
4		2483.500	12.172	31.604	43.776	-10.224	54.000	AVERAGE
5		2483.862	12.175	31.495	43.670	-10.330	54.000	AVERAGE
6		2500.000	12.274	28.109	40.384	-13.616	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 : CB2-H	**Time : 2017/11/07**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11g_2462MHz_Ant1**

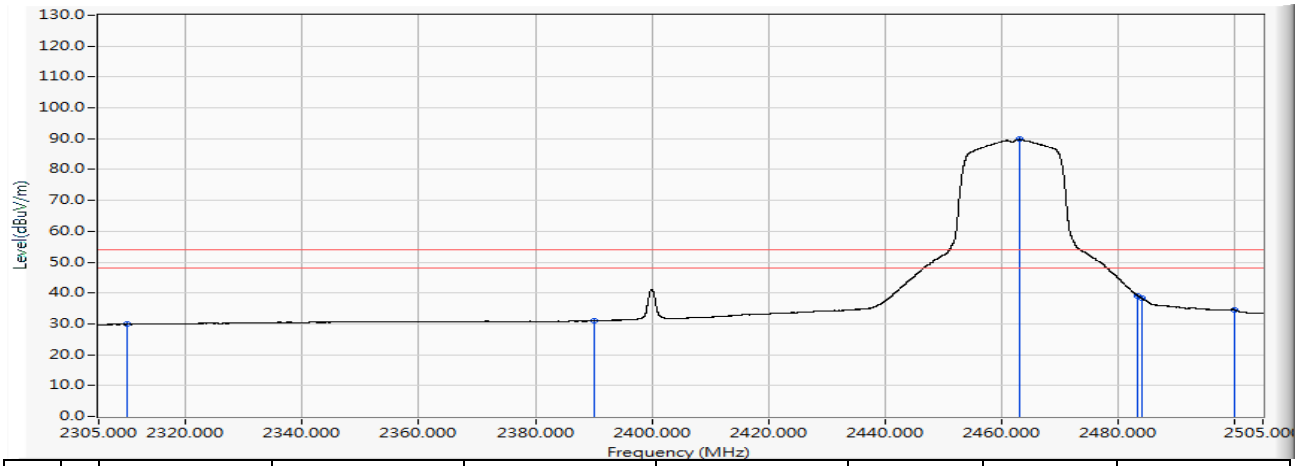


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	31.185	42.200	-31.800	74.000	PEAK
2		2390.000	11.544	32.596	44.140	-29.860	74.000	PEAK
3	*	2460.580	12.018	88.506	100.524	26.524	74.000	PEAK
4		2483.500	12.172	43.323	55.495	-18.505	74.000	PEAK
5		2484.260	12.177	43.411	55.588	-18.412	74.000	PEAK
6		2500.000	12.274	36.736	49.011	-24.989	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 : CB2-H	**Time : 2017/11/07**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11g_2462MHz_Ant1**

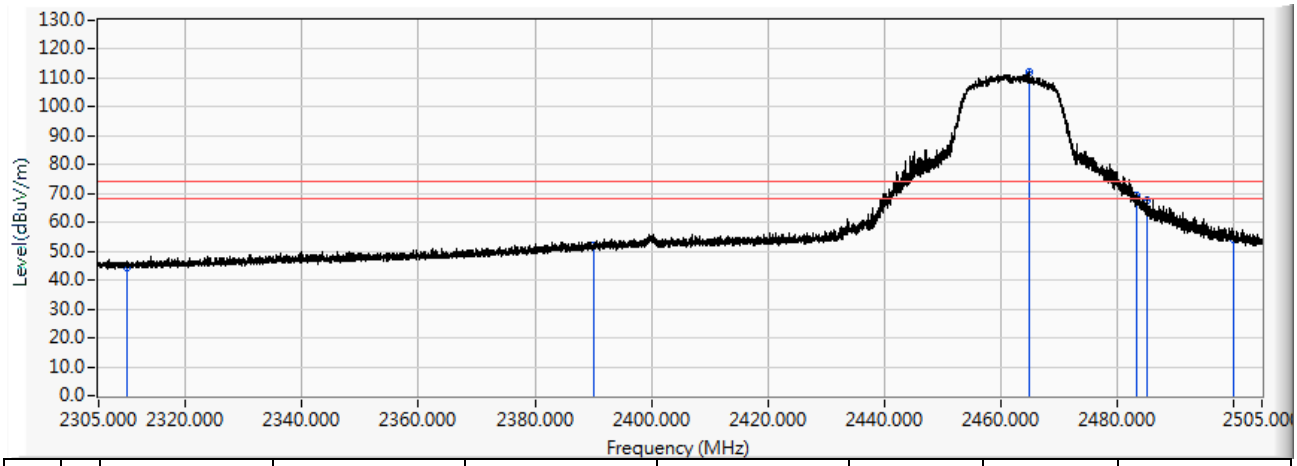


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	18.850	29.865	-24.135	54.000	AVERAGE
2		2390.000	11.544	19.428	30.972	-23.028	54.000	AVERAGE
3	*	2463.100	12.035	77.739	89.774	35.774	54.000	AVERAGE
4		2483.500	12.172	26.863	39.035	-14.965	54.000	AVERAGE
5		2484.120	12.176	26.058	38.234	-15.766	54.000	AVERAGE
6		2500.000	12.274	22.396	34.671	-19.329	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11g_2462MHz_Ant1**

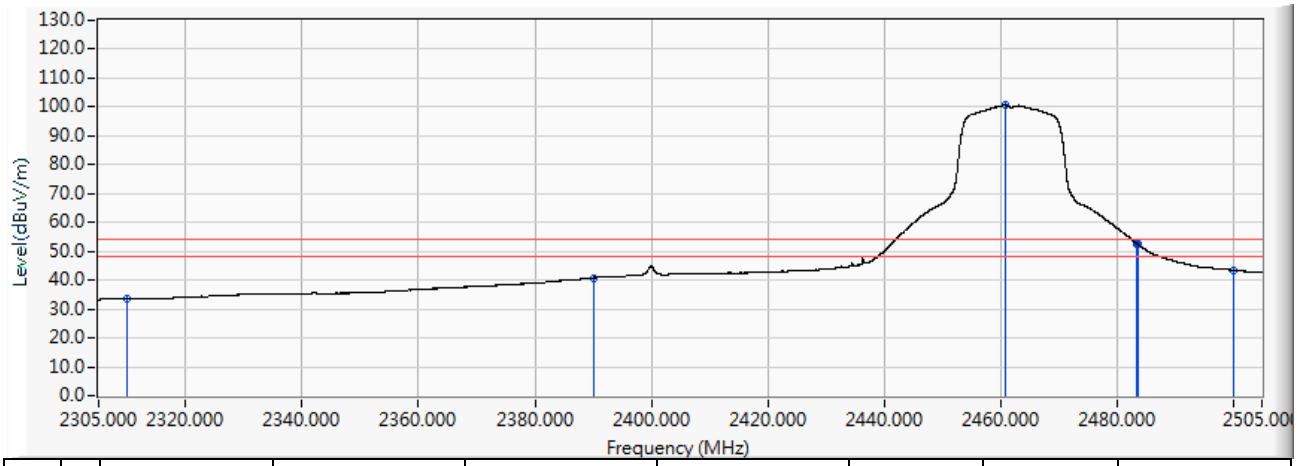


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	33.362	44.377	-29.623	74.000	PEAK
2		2390.000	11.544	40.393	51.937	-22.063	74.000	PEAK
3	*	2465.104	12.048	100.217	112.266	38.266	74.000	PEAK
4		2483.500	12.172	57.146	69.318	-4.682	74.000	PEAK
5		2485.242	12.183	55.596	67.780	-6.220	74.000	PEAK
6		2500.000	12.274	41.644	53.919	-20.081	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 : CB2-H	**Time : 2017/09/23**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 1: TX SISO_ADP 1 802.11g_2462MHz_Ant1**

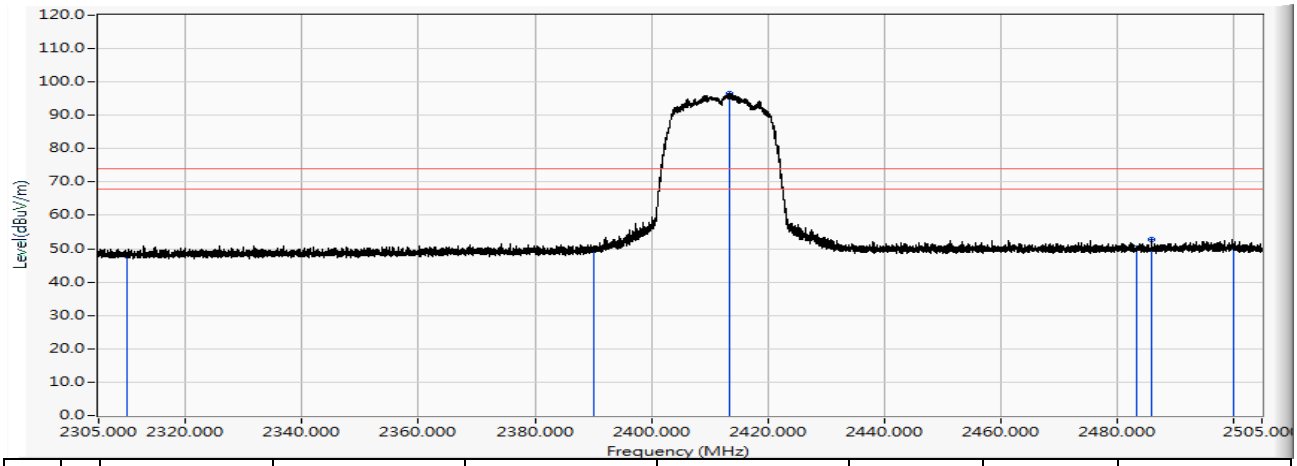


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	22.440	33.455	-20.545	54.000	AVERAGE
2		2390.000	11.544	29.326	40.870	-13.130	54.000	AVERAGE
3	*	2460.784	12.020	88.602	100.622	46.622	54.000	AVERAGE
4		2483.500	12.172	40.525	52.697	-1.303	54.000	AVERAGE
5		2483.602	12.172	40.254	52.427	-1.573	54.000	AVERAGE
6		2500.000	12.274	31.226	43.501	-10.499	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 : CB2-H	**Time : 2017/11/03**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 2: TX MIMO_ADP 1 802.11n(20M)_2412MHz**

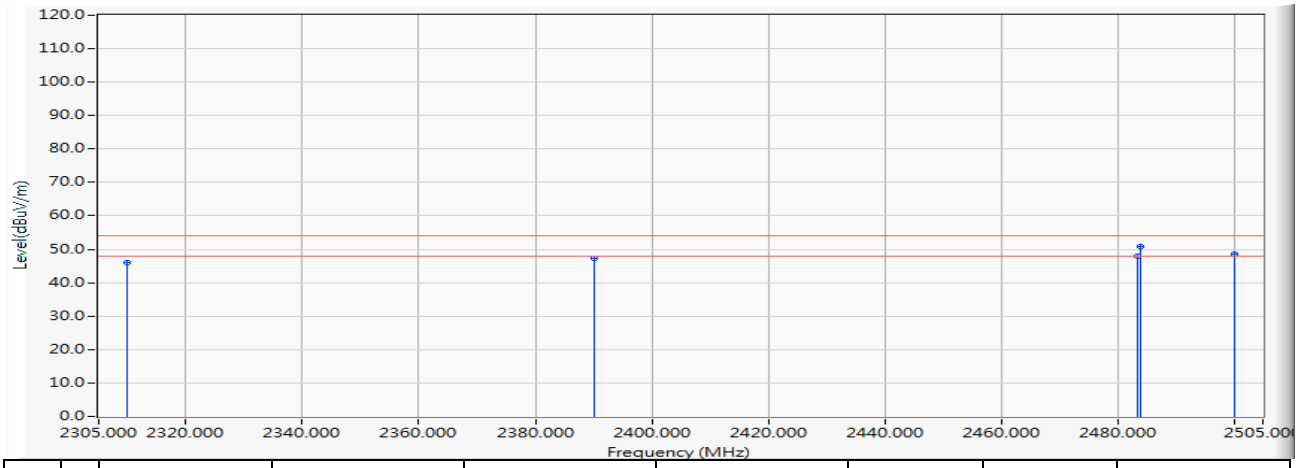


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	36.962	47.977	-26.023	74.000	PEAK
2		2390.000	11.544	37.894	49.438	-24.562	74.000	PEAK
3	*	2413.440	11.701	84.957	96.658	22.658	74.000	PEAK
4		2483.500	12.172	37.934	50.106	-23.894	74.000	PEAK
5		2485.960	12.188	40.614	52.803	-21.197	74.000	PEAK
6		2500.000	12.274	38.268	50.543	-23.457	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 : CB2-H	**Time : 2017/11/07**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 2: TX MIMO_ADP 1 802.11n(20M)_2412MHz**

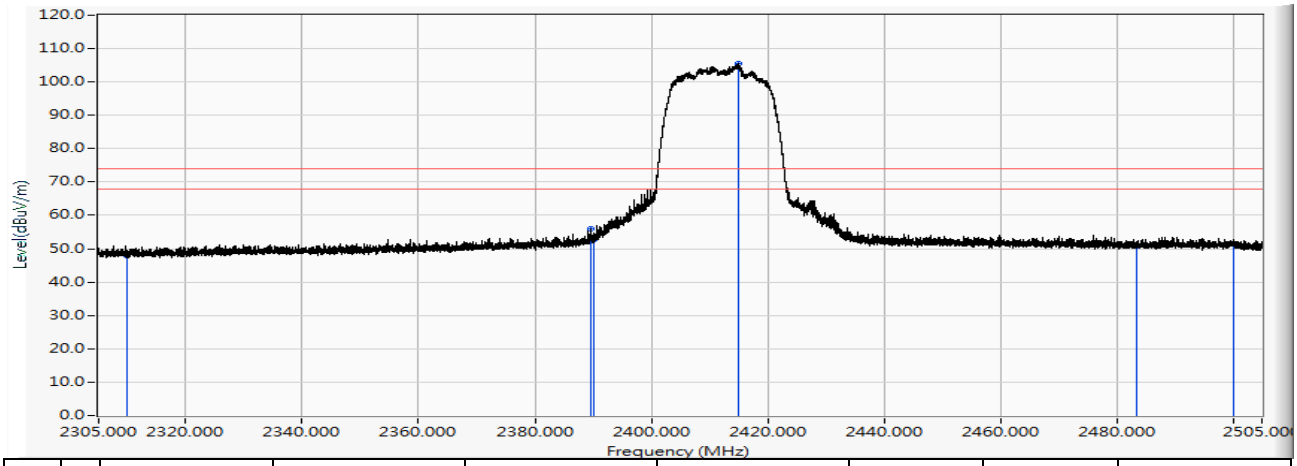


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	34.919	45.934	-8.066	54.000	AVERAGE
2		2390.000	11.544	35.851	47.395	-6.605	54.000	AVERAGE
3		2483.500	12.172	35.891	48.063	-5.937	54.000	AVERAGE
4	*	2483.960	12.175	38.585	50.760	-3.240	54.000	AVERAGE
5		2500.000	12.274	36.225	48.500	-5.500	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 : CB2-H	**Time : 2017/11/03**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 2: TX MIMO_ADP 1 802.11n(20M)_2412MHz**

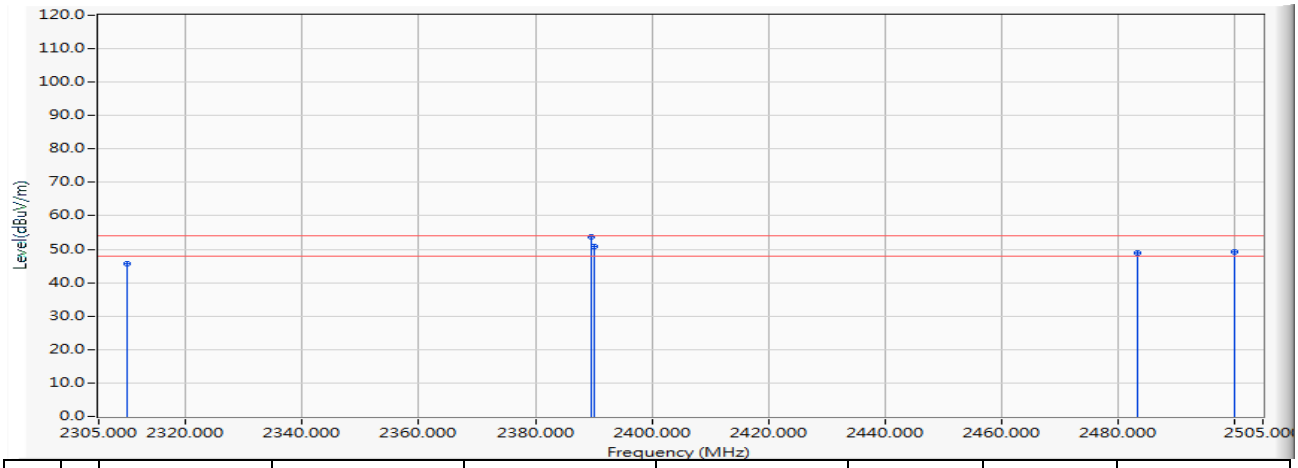


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	36.826	47.841	-26.159	74.000	PEAK
2		2389.620	11.542	44.332	55.873	-18.127	74.000	PEAK
3		2390.000	11.544	41.195	52.739	-21.261	74.000	PEAK
4	*	2414.900	11.712	93.680	105.391	31.391	74.000	PEAK
5		2483.500	12.172	38.782	50.954	-23.046	74.000	PEAK
6		2500.000	12.274	39.067	51.342	-22.658	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 : CB2-H	**Time : 2017/11/07**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 2: TX MIMO_ADP 1 802.11n(20M)_2412MHz**

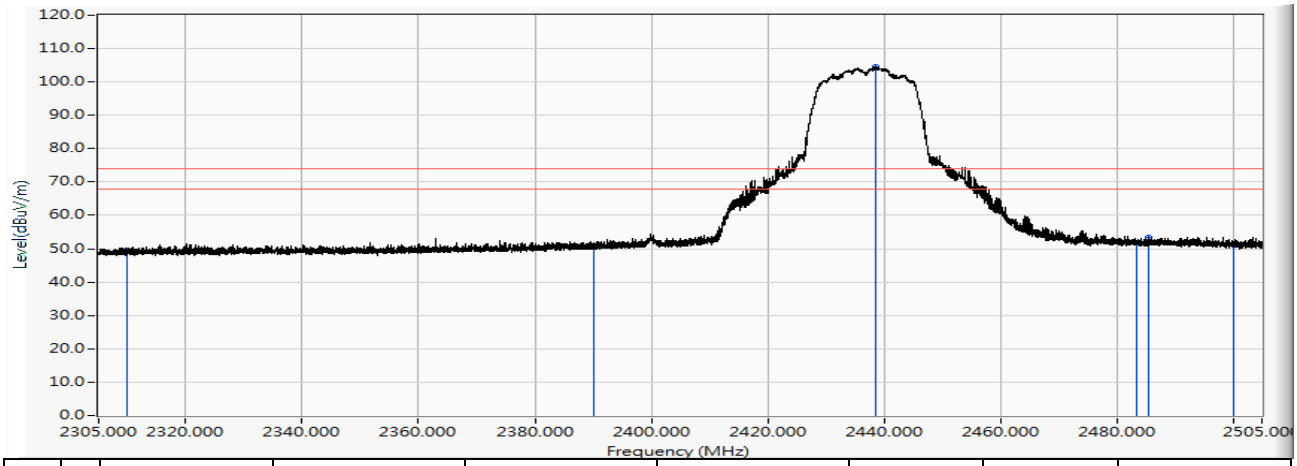


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	34.783	45.798	-8.202	54.000	AVERAGE
2	*	2389.620	11.542	42.289	53.830	-0.170	54.000	AVERAGE
3		2390.000	11.544	39.152	50.696	-3.304	54.000	AVERAGE
4		2483.500	12.172	36.739	48.911	-5.089	54.000	AVERAGE
5		2500.000	12.274	37.024	49.299	-4.701	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 : CB2-H	**Time : 2017/11/03**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 2: TX MIMO_ADP 1 802.11n(20M)_2437MHz**

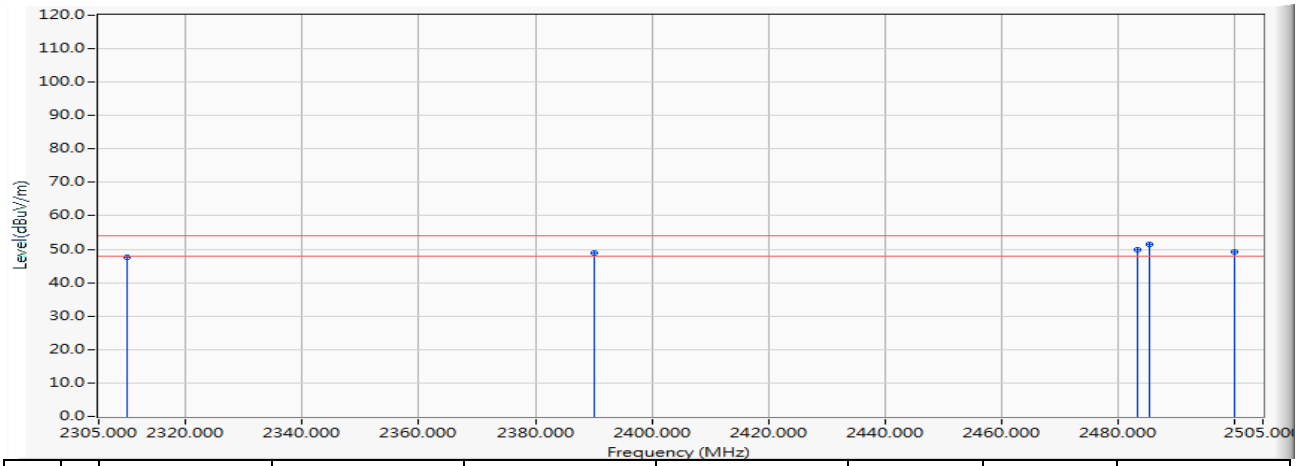


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	38.668	49.683	-24.317	74.000	PEAK
2		2390.000	11.544	39.365	50.909	-23.091	74.000	PEAK
3	*	2438.480	11.870	92.762	104.632	30.632	74.000	PEAK
4		2483.500	12.172	39.761	51.933	-22.067	74.000	PEAK
5		2485.620	12.186	41.363	53.549	-20.451	74.000	PEAK
6		2500.000	12.274	39.009	51.284	-22.716	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 : CB2-H	**Time : 2017/11/07**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 2: TX MIMO_ADP 1 802.11n(20M)_2437MHz**

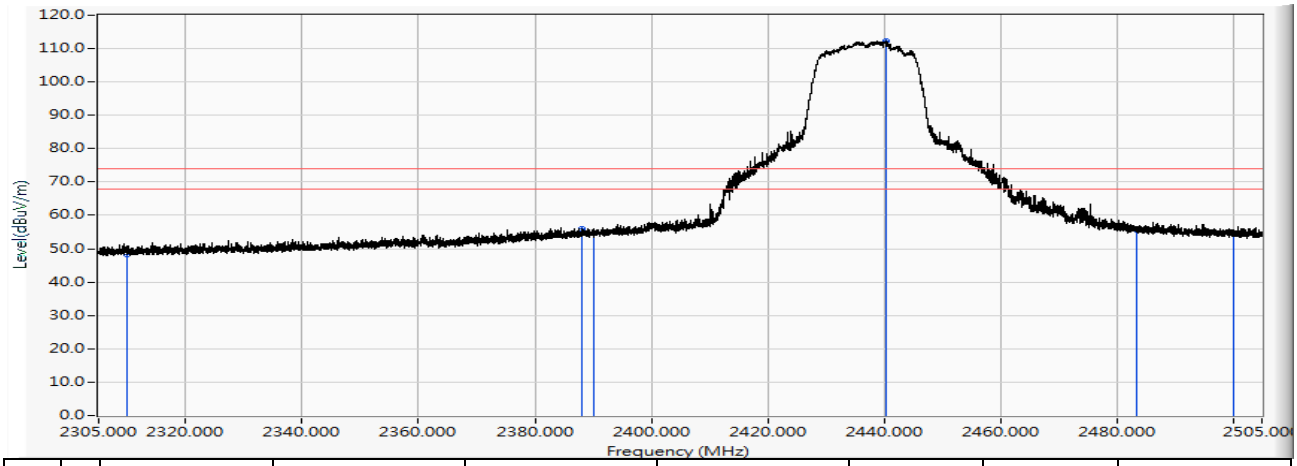


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	36.625	47.640	-6.360	54.000	AVERAGE
2		2390.000	11.544	37.322	48.866	-5.134	54.000	AVERAGE
3		2483.500	12.172	37.718	49.890	-4.110	54.000	AVERAGE
4	*	2485.620	12.186	39.320	51.506	-2.494	54.000	AVERAGE
5		2500.000	12.274	36.966	49.241	-4.759	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 : CB2-H	**Time : 2017/11/03**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 2: TX MIMO_ADP 1 802.11n(20M)_2437MHz**

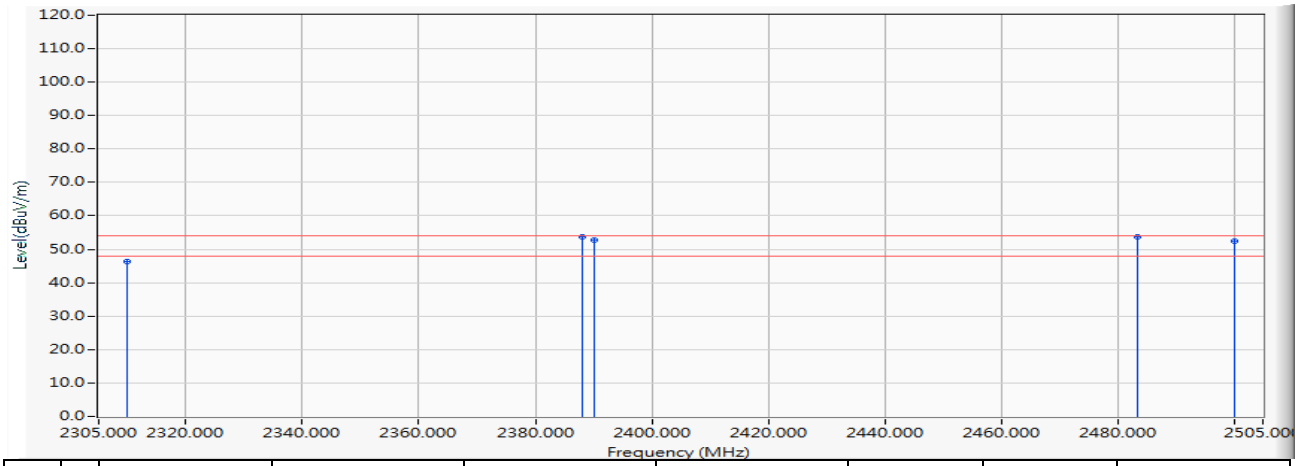


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	37.340	48.355	-25.645	74.000	PEAK
2		2388.180	11.531	44.322	55.854	-18.146	74.000	PEAK
3		2390.000	11.544	43.119	54.663	-19.337	74.000	PEAK
4	*	2440.360	11.882	100.450	112.332	38.332	74.000	PEAK
5		2483.500	12.172	43.596	55.768	-18.232	74.000	PEAK
6		2500.000	12.274	42.208	54.483	-19.517	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 : CB2-H	**Time : 2017/11/07**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 2: TX MIMO_ADP 1 802.11n(20M)_2437MHz**

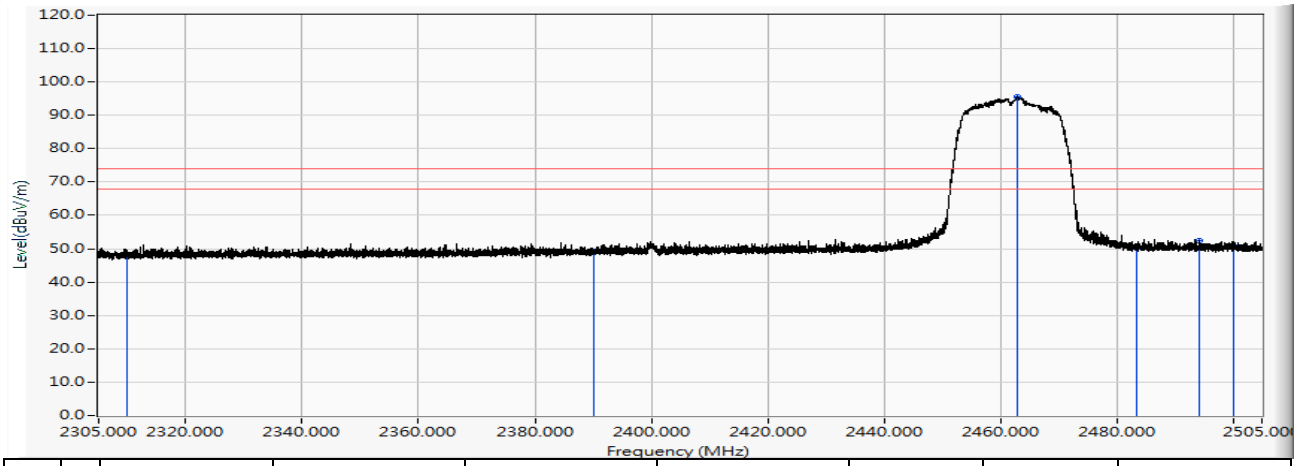


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	35.297	46.312	-7.688	54.000	AVERAGE
2	*	2388.018	11.531	42.280	53.811	-0.189	54.000	AVERAGE
3		2390.000	11.544	41.076	52.620	-1.380	54.000	AVERAGE
4		2483.500	12.172	41.553	53.725	-0.275	54.000	AVERAGE
5		2500.000	12.274	40.165	52.440	-1.560	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 : CB2-H	**Time : 2017/11/03**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 2: TX MIMO_ADP 1 802.11n(20M)_2462MHz**

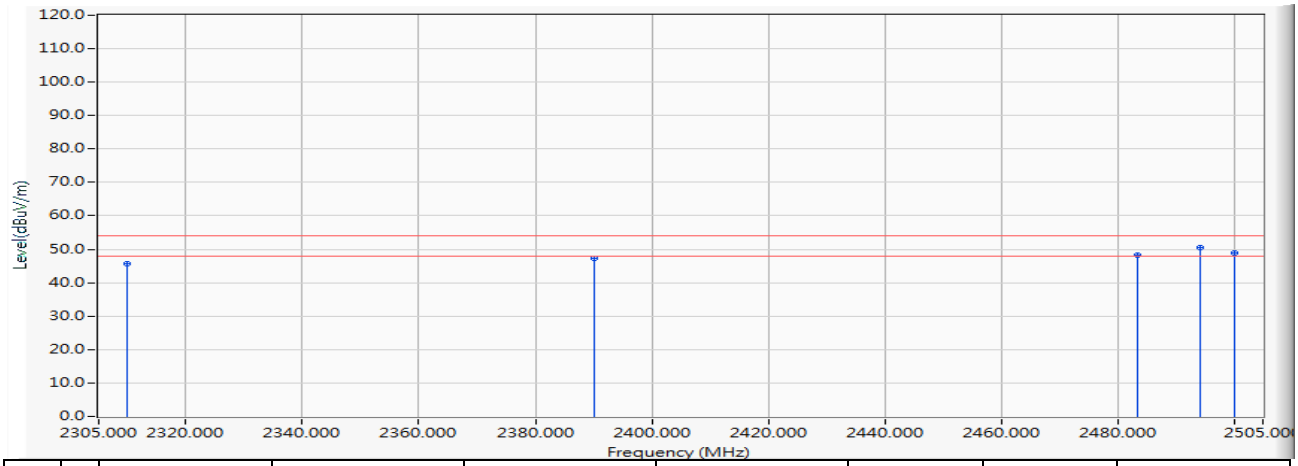


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	36.854	47.869	-26.131	74.000	PEAK
2		2390.000	11.544	37.785	49.329	-24.671	74.000	PEAK
3	*	2462.880	12.034	83.358	95.392	21.392	74.000	PEAK
4		2483.500	12.172	38.096	50.268	-23.732	74.000	PEAK
5		2494.200	12.243	40.230	52.473	-21.527	74.000	PEAK
6		2500.000	12.274	38.565	50.840	-23.160	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 : CB2-H	**Time : 2017/11/07**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 2: TX MIMO_ADP 1 802.11n(20M)_2462MHz**

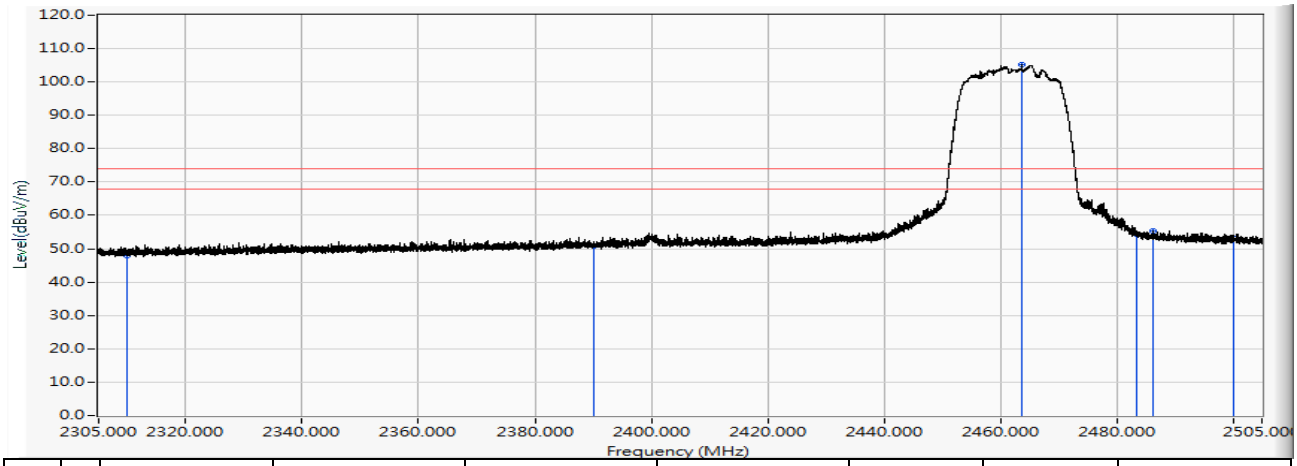


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	34.811	45.826	-8.174	54.000	AVERAGE
2		2390.000	11.544	35.742	47.286	-6.714	54.000	AVERAGE
3		2483.500	12.172	36.053	48.225	-5.775	54.000	AVERAGE
4	*	2494.200	12.243	38.187	50.430	-3.570	54.000	AVERAGE
5		2500.000	12.274	36.522	48.797	-5.203	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 : CB2-H	**Time : 2017/11/03**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 2: TX MIMO_ADP 1 802.11n(20M)_2462MHz**

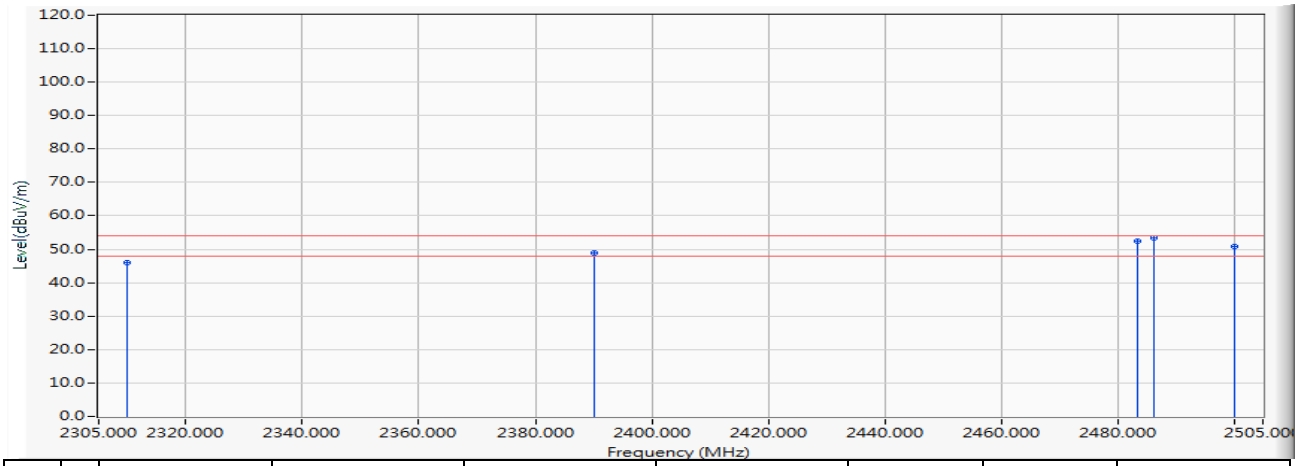


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	36.882	47.897	-26.103	74.000	PEAK
2		2390.000	11.544	39.290	50.834	-23.166	74.000	PEAK
3	*	2463.620	12.039	93.103	105.142	31.142	74.000	PEAK
4		2483.500	12.172	42.319	54.491	-19.509	74.000	PEAK
5		2486.320	12.191	43.230	55.421	-18.579	74.000	PEAK
6		2500.000	12.274	40.725	53.000	-21.000	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 : CB2-H	**Time : 2017/11/07**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 2: TX MIMO_ADP 1 802.11n(20M)_2462MHz**

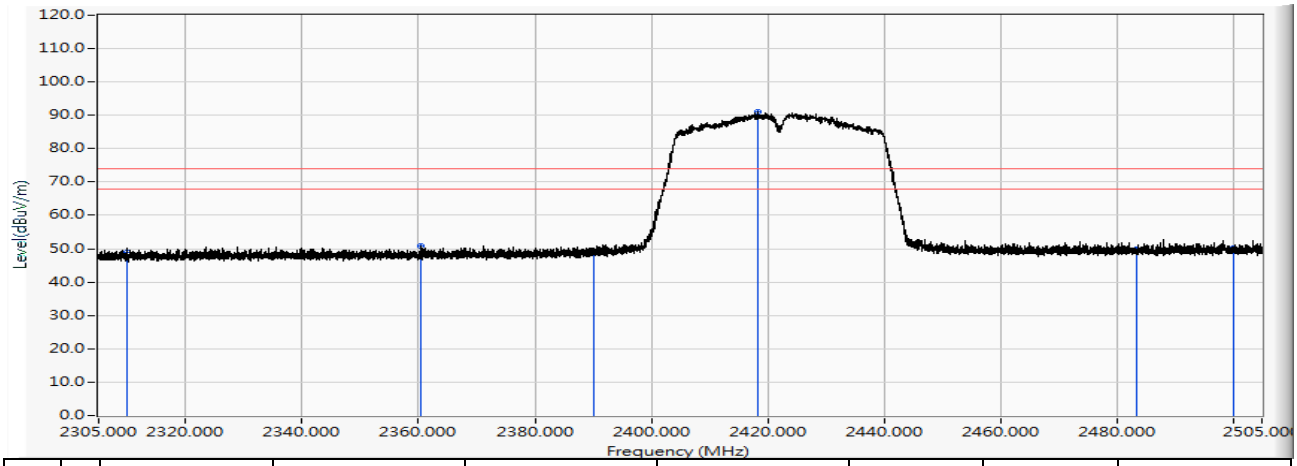


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	34.839	45.854	-8.146	54.000	AVERAGE
2		2390.000	11.544	37.247	48.791	-5.209	54.000	AVERAGE
3		2483.500	12.172	40.276	52.448	-1.552	54.000	AVERAGE
4	*	2486.320	12.191	41.187	53.378	-0.622	54.000	AVERAGE
5		2500.000	12.274	38.682	50.957	-3.043	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 : CB2-H	**Time : 2017/11/03**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 2: TX MIMO_ADP 1 802.11n(40M)_2422MHz**

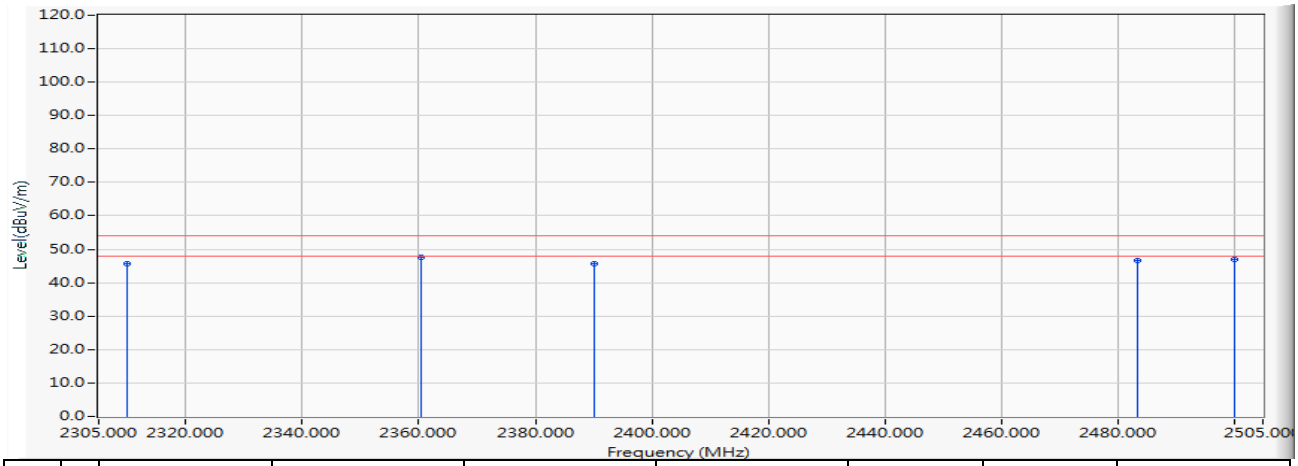


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	37.841	48.856	-25.144	74.000	PEAK
2		2360.320	11.347	39.563	50.910	-23.090	74.000	PEAK
3		2390.000	11.544	37.321	48.865	-25.135	74.000	PEAK
4	*	2418.260	11.734	79.407	91.141	17.141	74.000	PEAK
5		2483.500	12.172	37.618	49.790	-24.210	74.000	PEAK
6		2500.000	12.274	37.987	50.262	-23.738	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 : CB2-H	**Time : 2017/11/07**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 2: TX MIMO_ADP 1 802.11n(40M)_2422MHz**

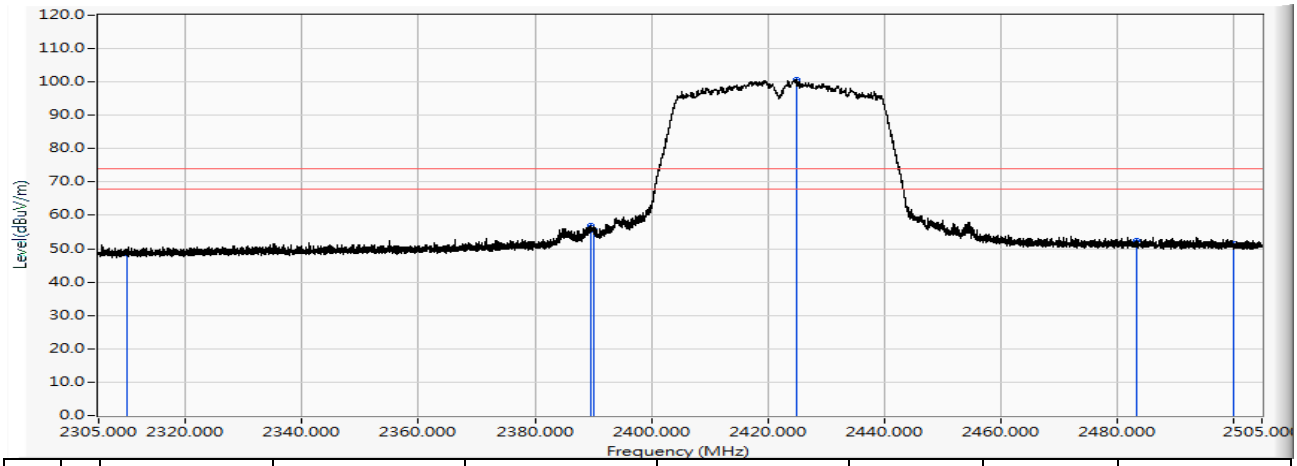


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	34.699	45.714	-8.286	54.000	AVERAGE
2	*	2360.320	11.347	36.421	47.768	-6.232	54.000	AVERAGE
3		2390.000	11.544	34.179	45.723	-8.277	54.000	AVERAGE
4		2483.500	12.172	34.476	46.648	-7.352	54.000	AVERAGE
5		2500.000	12.274	34.845	47.120	-6.880	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 : CB2-H	**Time : 2017/11/03**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 2: TX MIMO_ADP 1 802.11n(40M)_2422MHz**

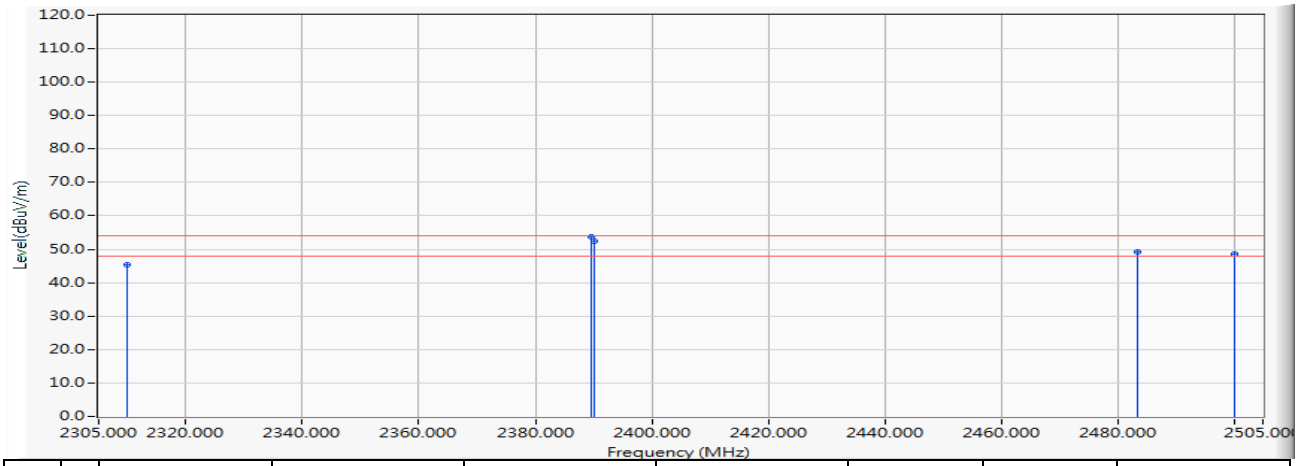


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	37.448	48.463	-25.537	74.000	PEAK
2		2389.740	11.542	45.248	56.790	-17.210	74.000	PEAK
3		2390.000	11.544	43.961	55.505	-18.495	74.000	PEAK
4	*	2424.880	11.779	88.872	100.650	26.650	74.000	PEAK
5		2483.500	12.172	40.111	52.283	-21.717	74.000	PEAK
6		2500.000	12.274	39.312	51.587	-22.413	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 : CB2-H	**Time : 2017/11/07**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 2: TX MIMO_ADP 1 802.11n(40M)_2422MHz**

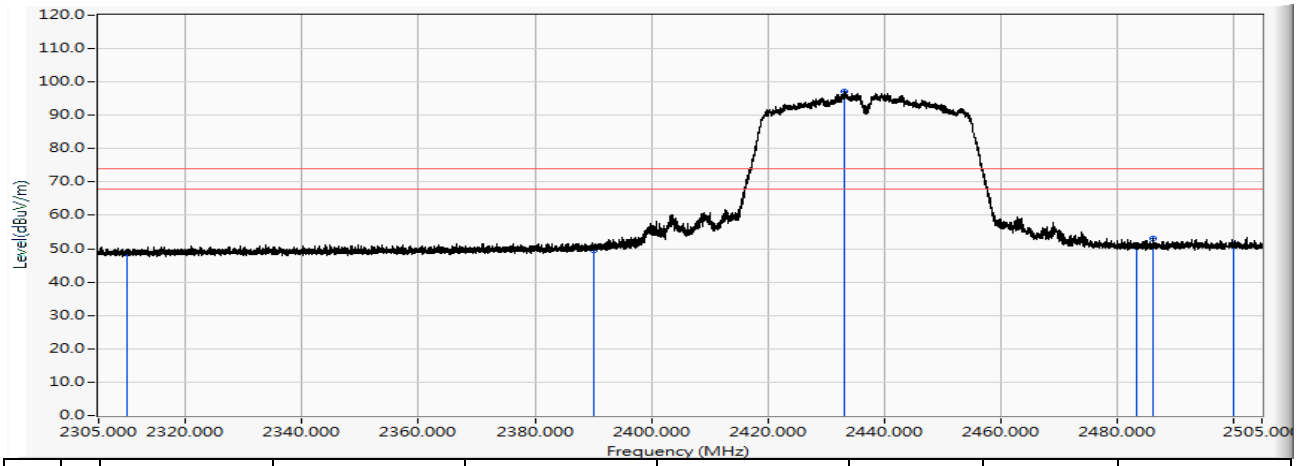


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	34.306	45.321	-8.679	54.000	AVERAGE
2	*	2389.740	11.542	42.106	53.648	-0.352	54.000	AVERAGE
3		2390.000	11.544	40.819	52.363	-1.637	54.000	AVERAGE
4		2483.500	12.172	36.969	49.141	-4.859	54.000	AVERAGE
5		2500.000	12.274	36.170	48.445	-5.555	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 : CB2-H	**Time : 2017/11/03**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 2: TX MIMO_ADP 1 802.11n(20M)_2437MHz**

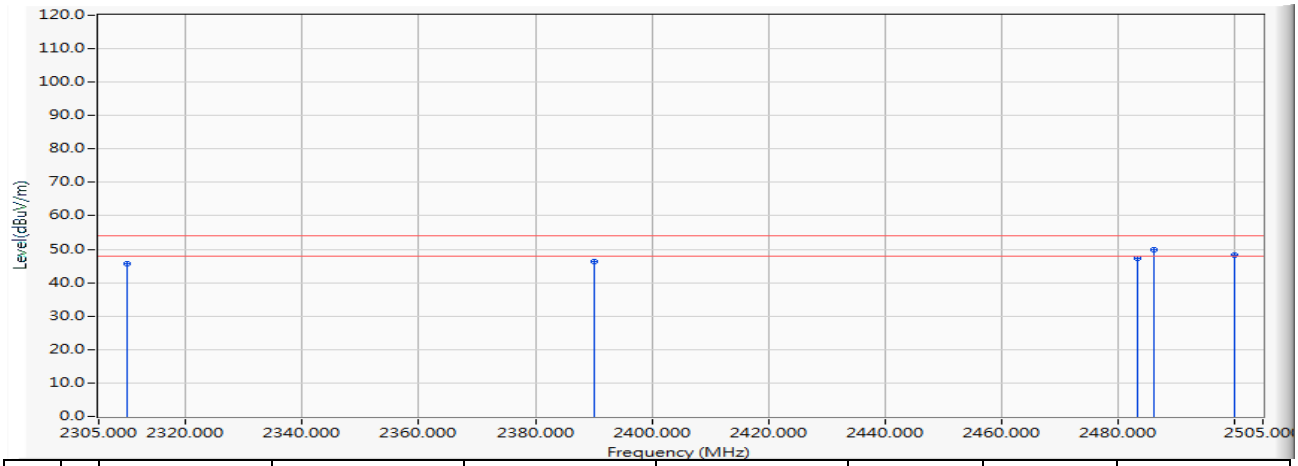


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	37.705	48.720	-25.280	74.000	PEAK
2		2390.000	11.544	37.972	49.516	-24.484	74.000	PEAK
3	*	2433.300	11.835	85.172	97.007	23.007	74.000	PEAK
4		2483.500	12.172	38.189	50.361	-23.639	74.000	PEAK
5		2486.400	12.192	40.785	52.976	-21.024	74.000	PEAK
6		2500.000	12.274	39.172	51.447	-22.553	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 : CB2-H	**Time : 2017/11/07**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 2: TX MIMO_ADP 1 802.11n(40M)_2437MHz**

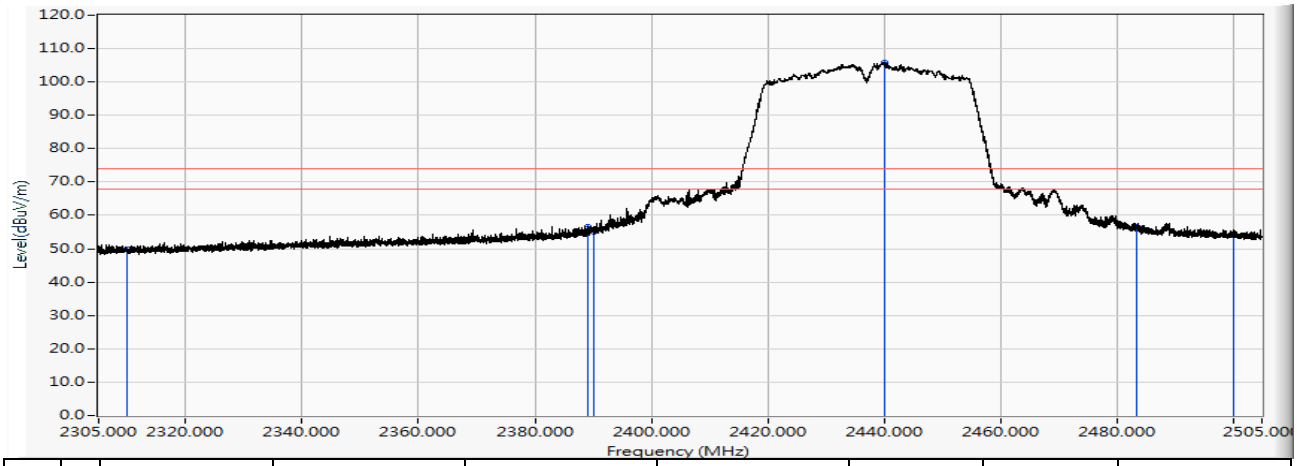


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	34.563	45.578	-8.422	54.000	AVERAGE
2		2390.000	11.544	34.830	46.374	-7.626	54.000	AVERAGE
3		2483.500	12.172	35.047	47.219	-6.781	54.000	AVERAGE
4	*	2486.400	12.192	37.643	49.834	-4.166	54.000	AVERAGE
5		2500.000	12.274	36.030	48.305	-5.695	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 : CB2-H	**Time : 2017/11/03**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 2: TX MIMO_ADP 1 802.11n(40M)_2437MHz**

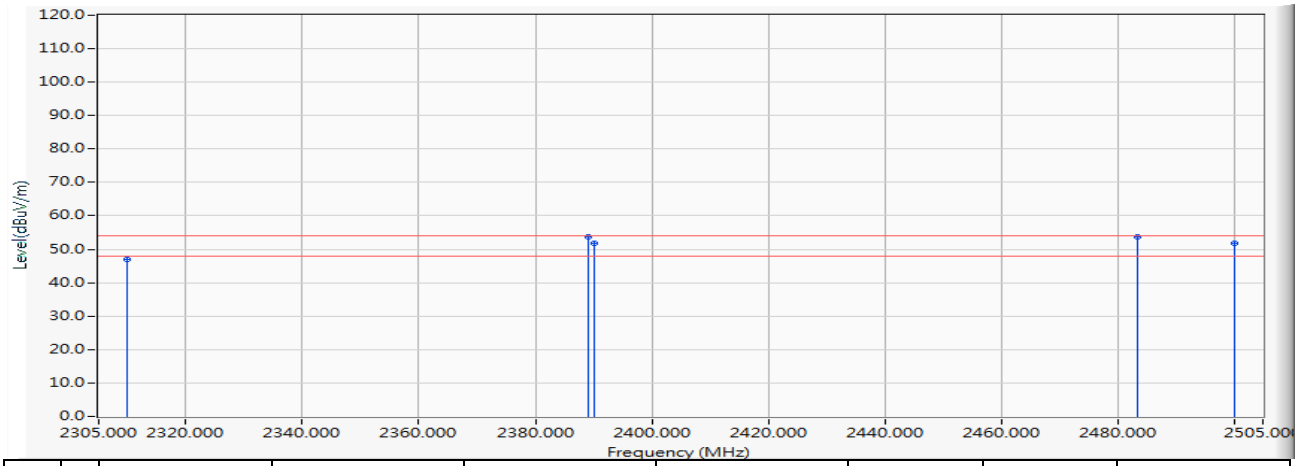


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	38.978	49.993	-24.007	74.000	PEAK
2		2389.140	11.538	45.241	56.779	-17.221	74.000	PEAK
3		2390.000	11.544	43.338	54.882	-19.118	74.000	PEAK
4	*	2440.000	11.880	94.065	105.945	31.945	74.000	PEAK
5		2483.500	12.172	44.554	56.726	-17.274	74.000	PEAK
6		2500.000	12.274	41.929	54.204	-19.796	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 : CB2-H	**Time : 2017/11/07**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 2: TX MIMO_ADP 1 802.11n(40M)_2437MHz**

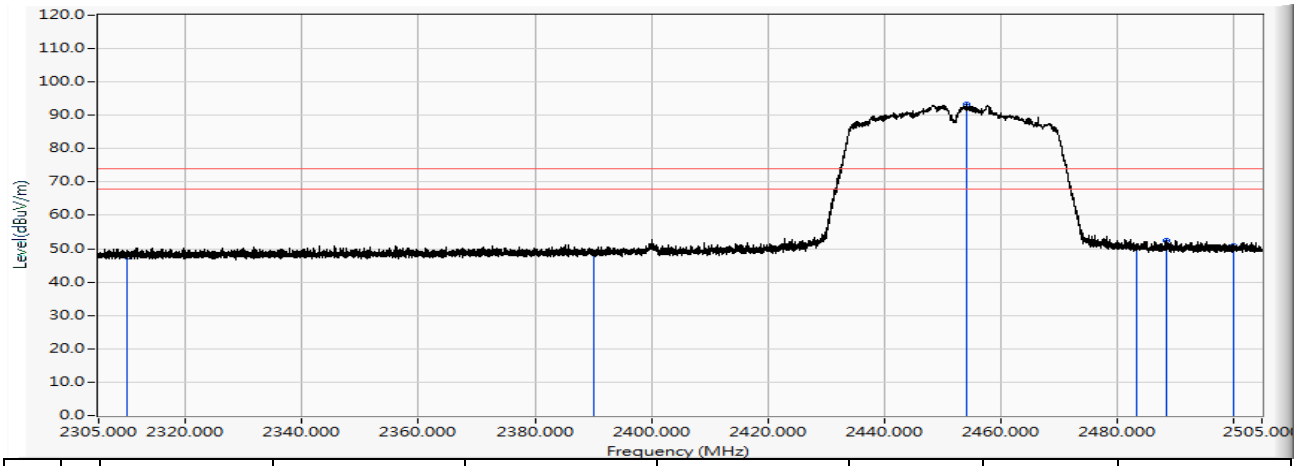


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	35.836	46.851	-7.149	54.000	AVERAGE
2	*	2389.140	11.538	42.099	53.637	-0.363	54.000	AVERAGE
3		2390.000	11.544	40.196	51.740	-2.260	54.000	AVERAGE
4		2483.500	12.172	41.412	53.584	-0.416	54.000	AVERAGE
5		2500.000	12.274	39.440	51.715	-2.285	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 : CB2-H	**Time : 2017/11/03**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 2: TX MIMO_ADP 1 802.11n(40M)_2452MHz**

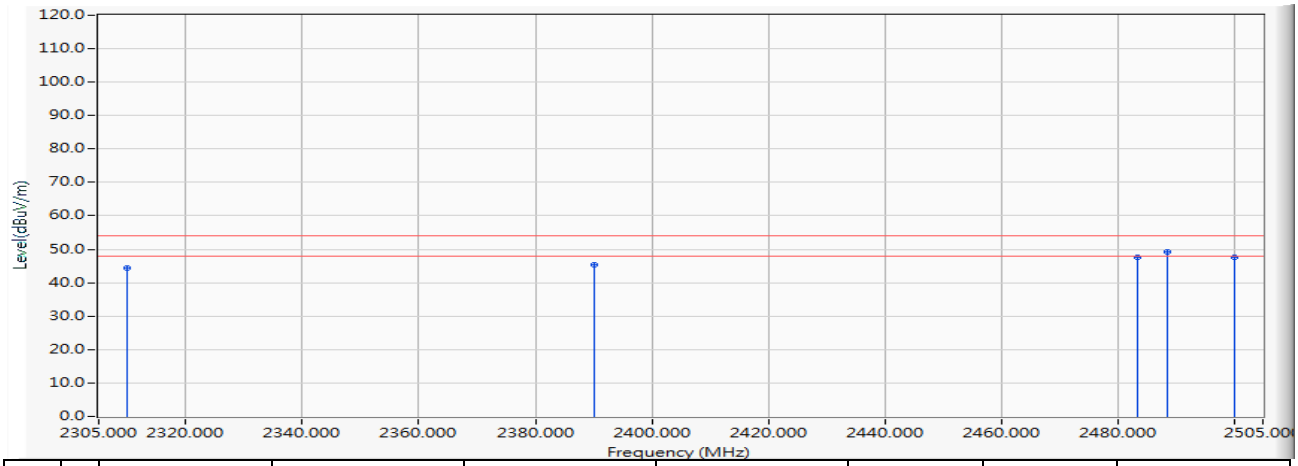


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	36.458	47.473	-26.527	74.000	PEAK
2		2390.000	11.544	36.877	48.421	-25.579	74.000	PEAK
3	*	2454.180	11.976	81.464	93.439	19.439	74.000	PEAK
4		2483.500	12.172	38.438	50.610	-23.390	74.000	PEAK
5		2488.580	12.206	40.236	52.442	-21.558	74.000	PEAK
6		2500.000	12.274	38.550	50.825	-23.175	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 : CB2-H	**Time : 2017/11/07**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - HORIZONTAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 2: TX MIMO_ADP 1 802.11n(40M)_2452MHz**

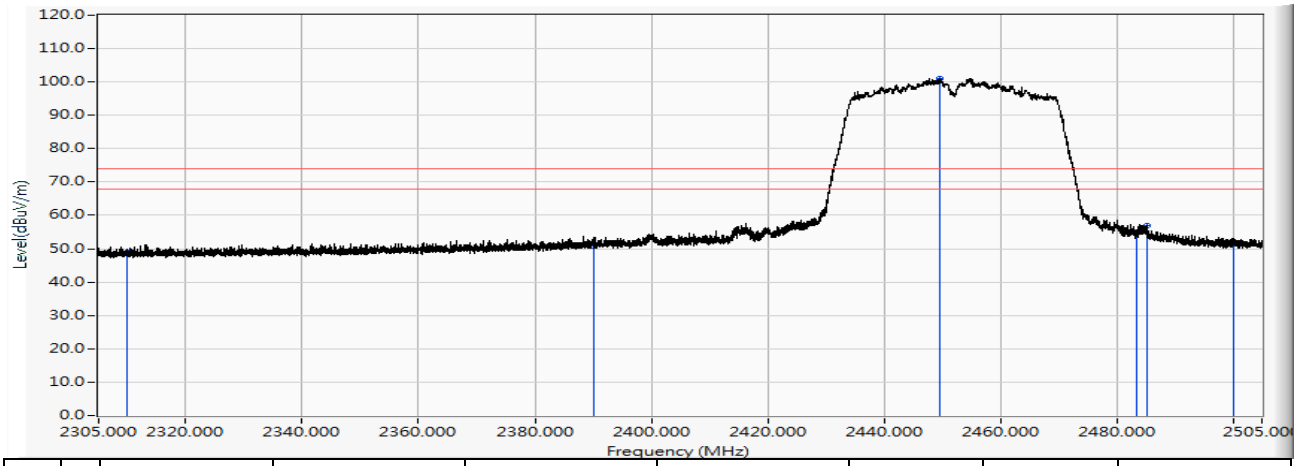


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	33.316	44.331	-9.669	54.000	AVERAGE
2		2390.000	11.544	33.735	45.279	-8.721	54.000	AVERAGE
3		2483.500	12.172	35.296	47.468	-6.532	54.000	AVERAGE
4	*	2488.580	12.206	37.094	49.300	-4.700	54.000	AVERAGE
5		2500.000	12.274	35.408	47.683	-6.317	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 : CB2-H	**Time : 2017/11/03**
Limit : FCC_SpartC_15.209_03M_PK	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 2: TX MIMO_ADP 1 802.11n(40M)_2452MHz**

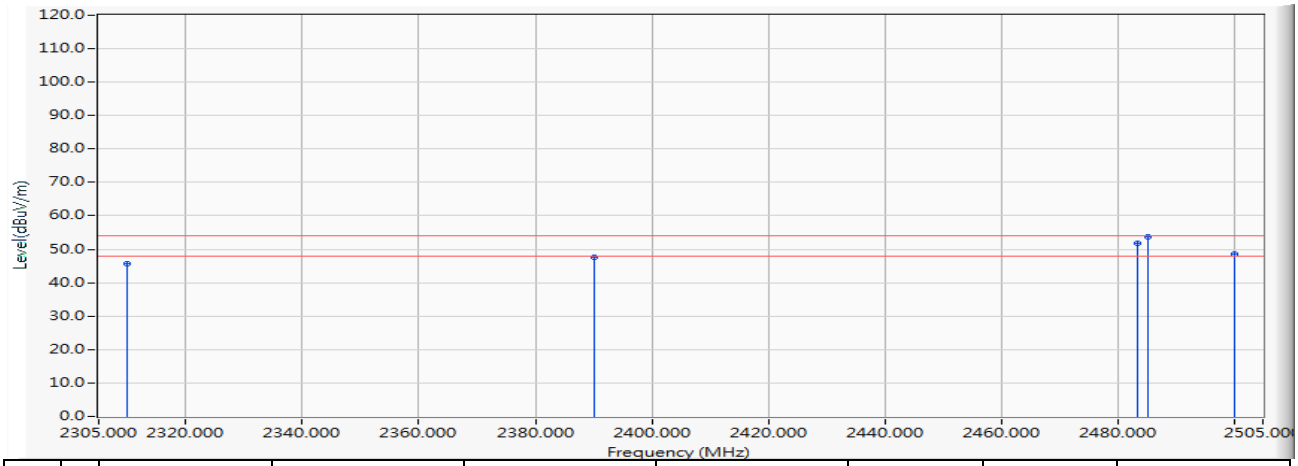


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	37.784	48.799	-25.201	74.000	PEAK
2		2390.000	11.544	39.134	50.678	-23.322	74.000	PEAK
3	*	2449.560	11.944	89.044	100.988	26.988	74.000	PEAK
4		2483.500	12.172	42.685	54.857	-19.143	74.000	PEAK
5		2485.140	12.183	44.668	56.851	-17.149	74.000	PEAK
6		2500.000	12.274	39.383	51.658	-22.342	74.000	PEAK

Note:

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

Site : CB2-H	**Time : 2017/11/07**
Limit : FCC_SpartC_15.209_03M_AV	**Margin : 6**
Probe : CB2-H_FCC_EFS_B091_1-18GHz_3M_0117 - VERTICAL	**Power : AC 120V/60Hz**
EUT : Gigabit Broadband Router	**Note : Mode 2: TX MIMO_ADP 1 802.11n(40M)_2452MHz**



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2310.000	11.014	34.642	45.657	-8.343	54.000	AVERAGE
2		2390.000	11.544	35.992	47.536	-6.464	54.000	AVERAGE
3		2483.500	12.172	39.543	51.715	-2.285	54.000	AVERAGE
4	*	2485.140	12.183	41.526	53.709	-0.291	54.000	AVERAGE
5		2500.000	12.274	36.241	48.516	-5.484	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

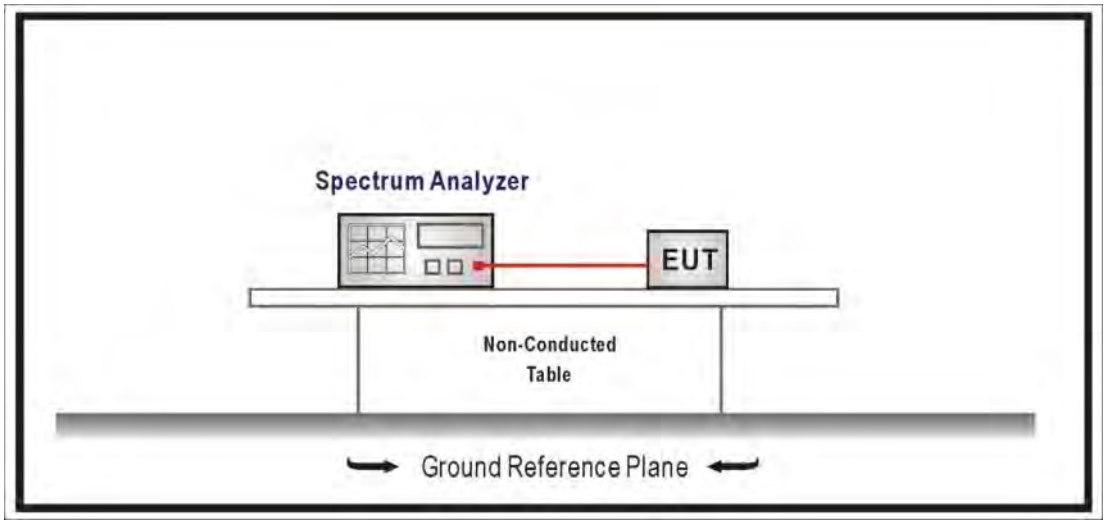
The following test equipment are used during the test:

DTS Bandwidth / SR10-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Signal & Spectrum Analyzer	R&S	FSV40	101049	2017/01/23	2018/01/22
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2017/03/13	2018/03/12

Note: All equipment 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 D01V04 for compliance to FCC 47CFR 15.247 requirements. Set RBW = 100KHz, Set the VBW≧3xRBW, 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: 2016

7.6. Uncertainty

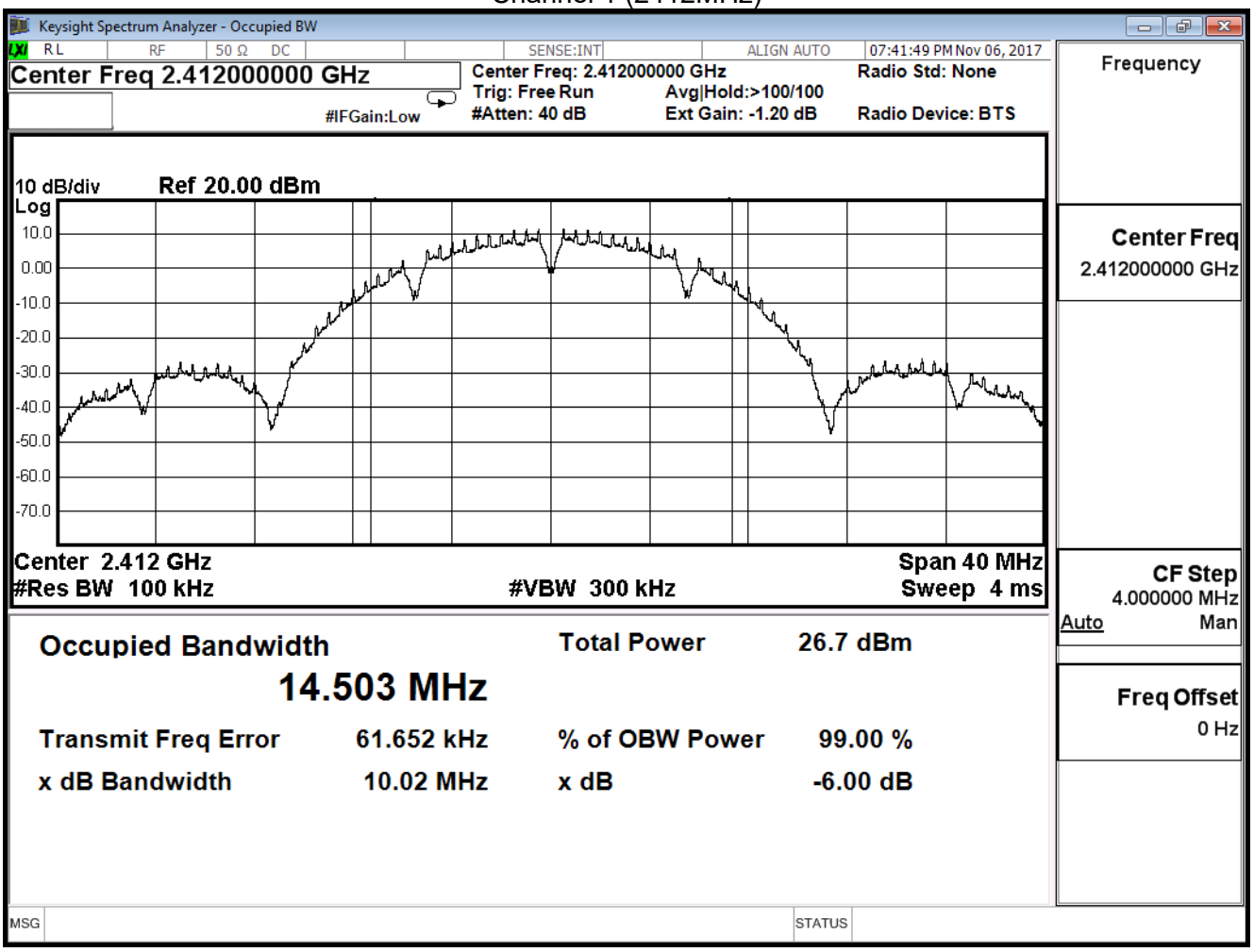
The measurement uncertainty is defined as ±150Hz

7.7. Test Result

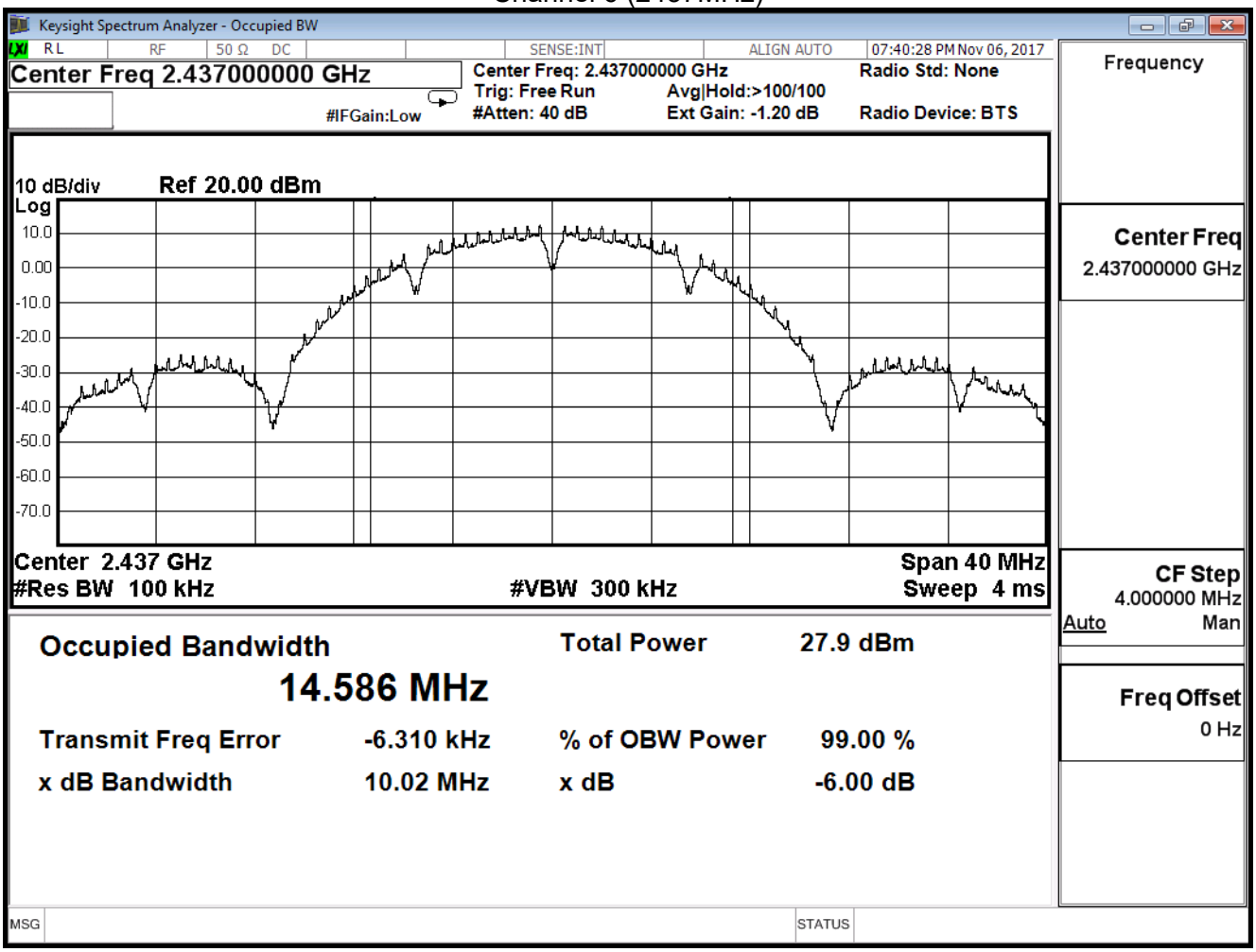
Product	Gigabit Broadband Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: TX SISO_ADP 1		
Date of Test	2017/11/06	Test Site	SR10-H

IEEE 802.11b (ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	10.020	≧0.5
6	2437	10.020	≧0.5
11	2462	10.030	≧0.5

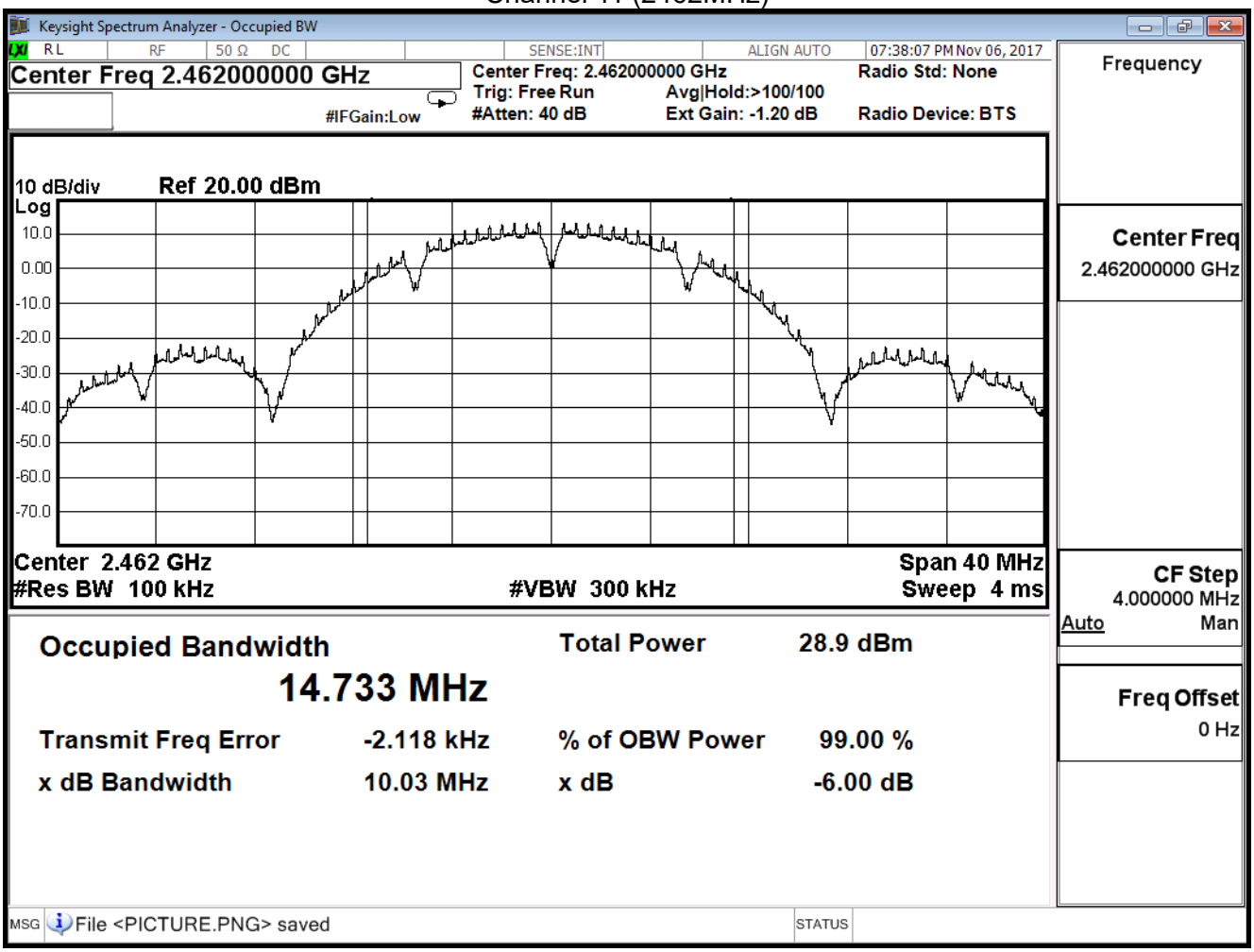
Channel 1 (2412MHz)



Channel 6 (2437MHz)



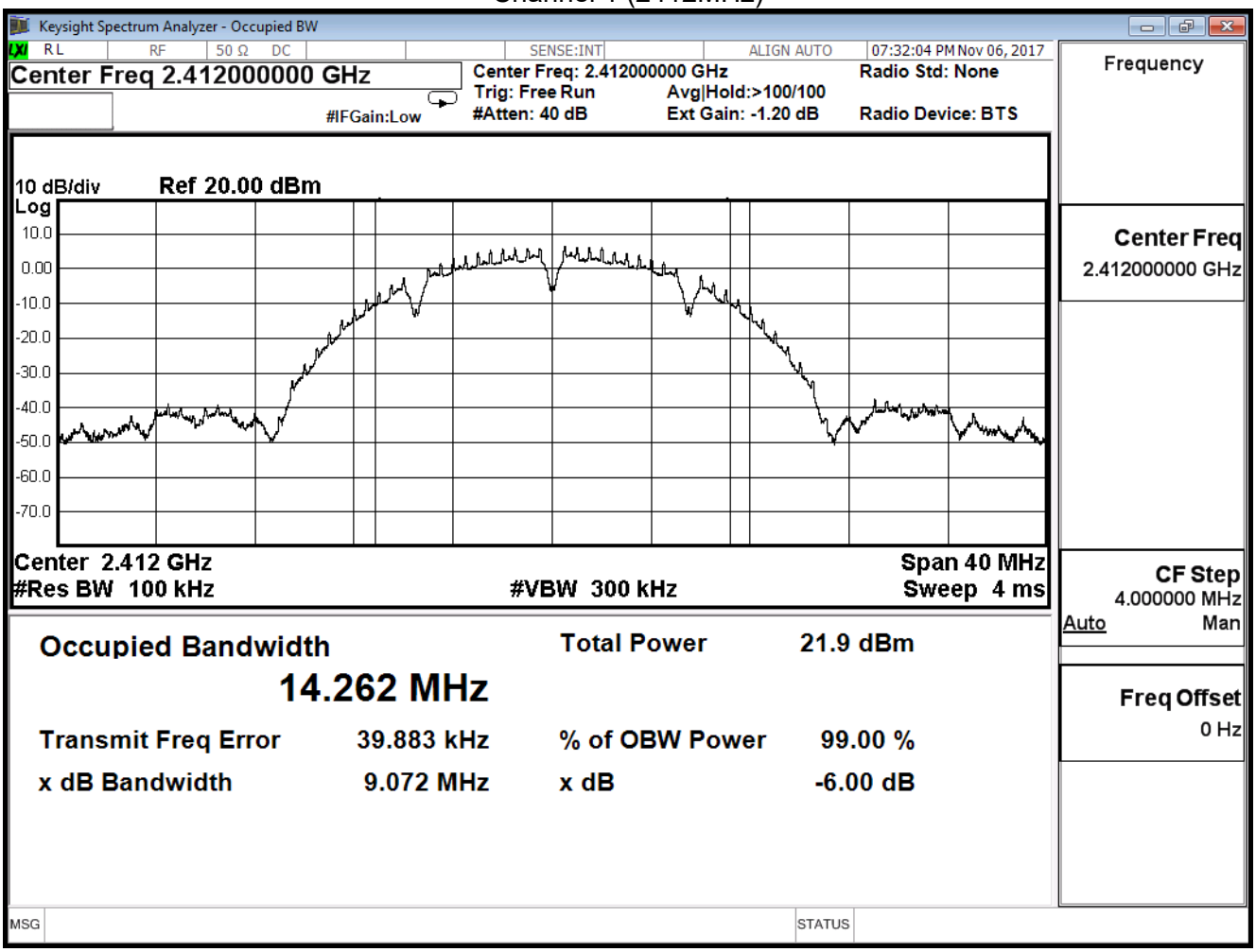
Channel 11 (2462MHz)



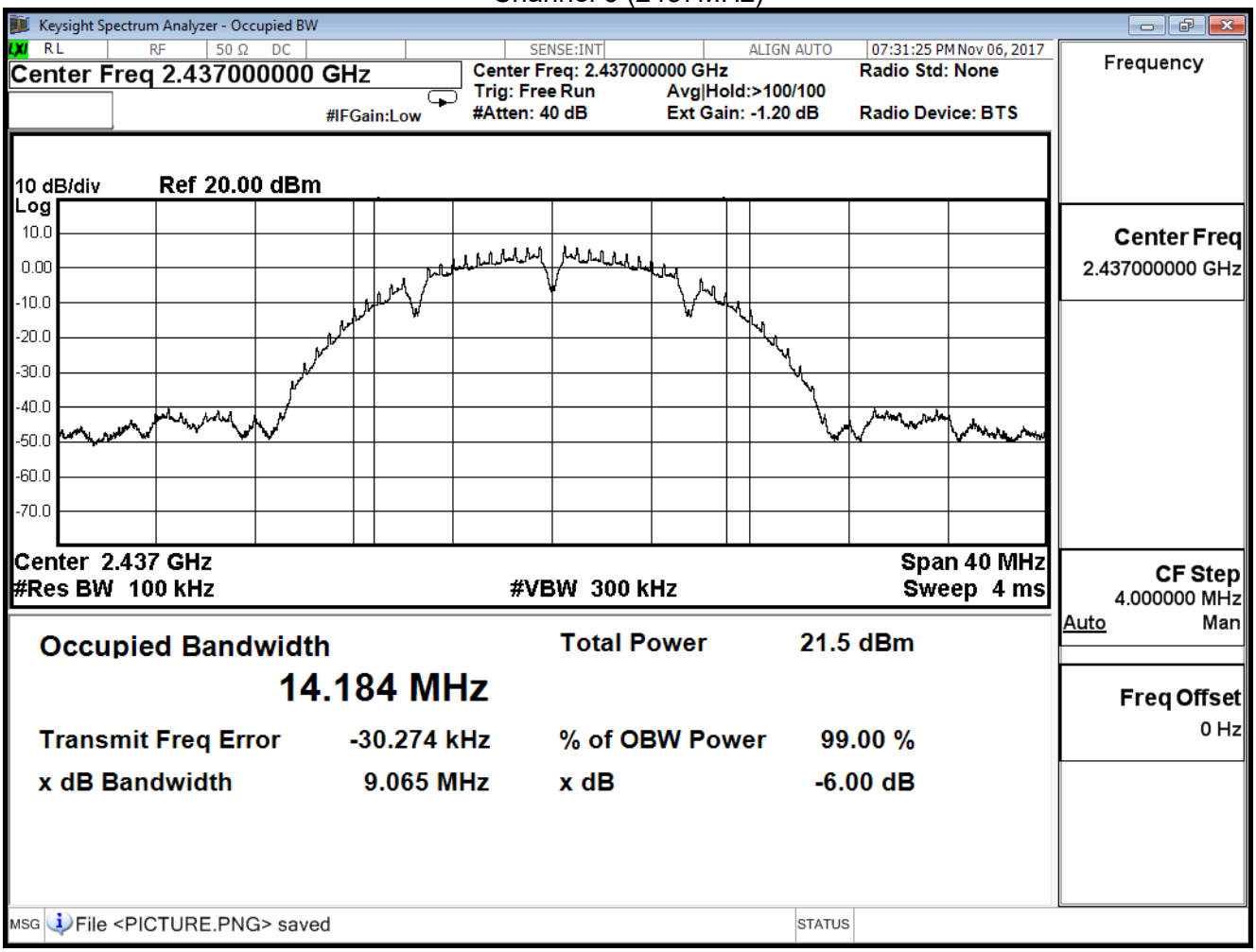
Product	Gigabit Broadband Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: TX SISO_ADP 1		
Date of Test	2017/11/06	Test Site	SR10-H

IEEE 802.11b (ANT 1)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	9.072	≧0.5
6	2437	9.065	≧0.5
11	2462	9.069	≧0.5

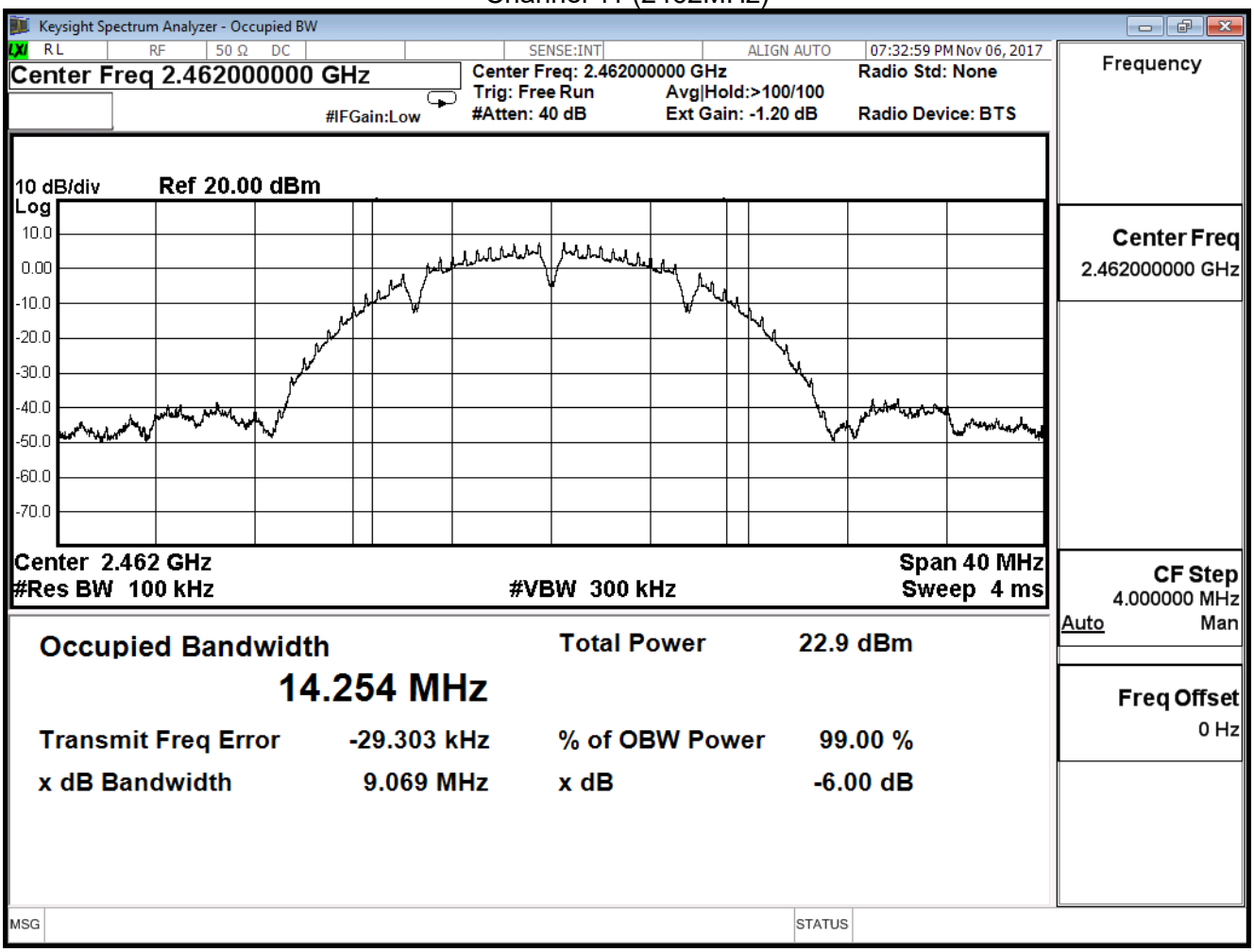
Channel 1 (2412MHz)



Channel 6 (2437MHz)



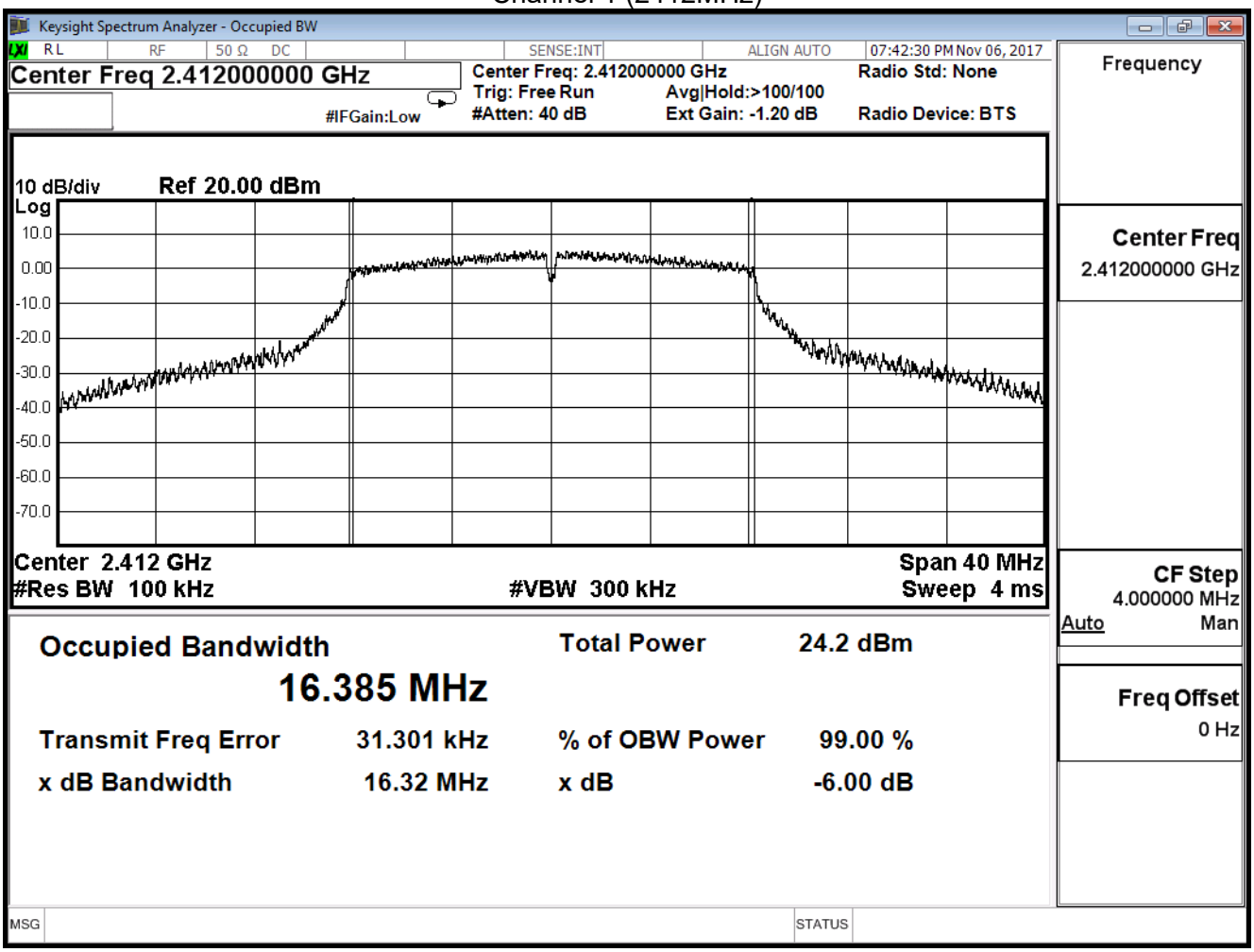
Channel 11 (2462MHz)



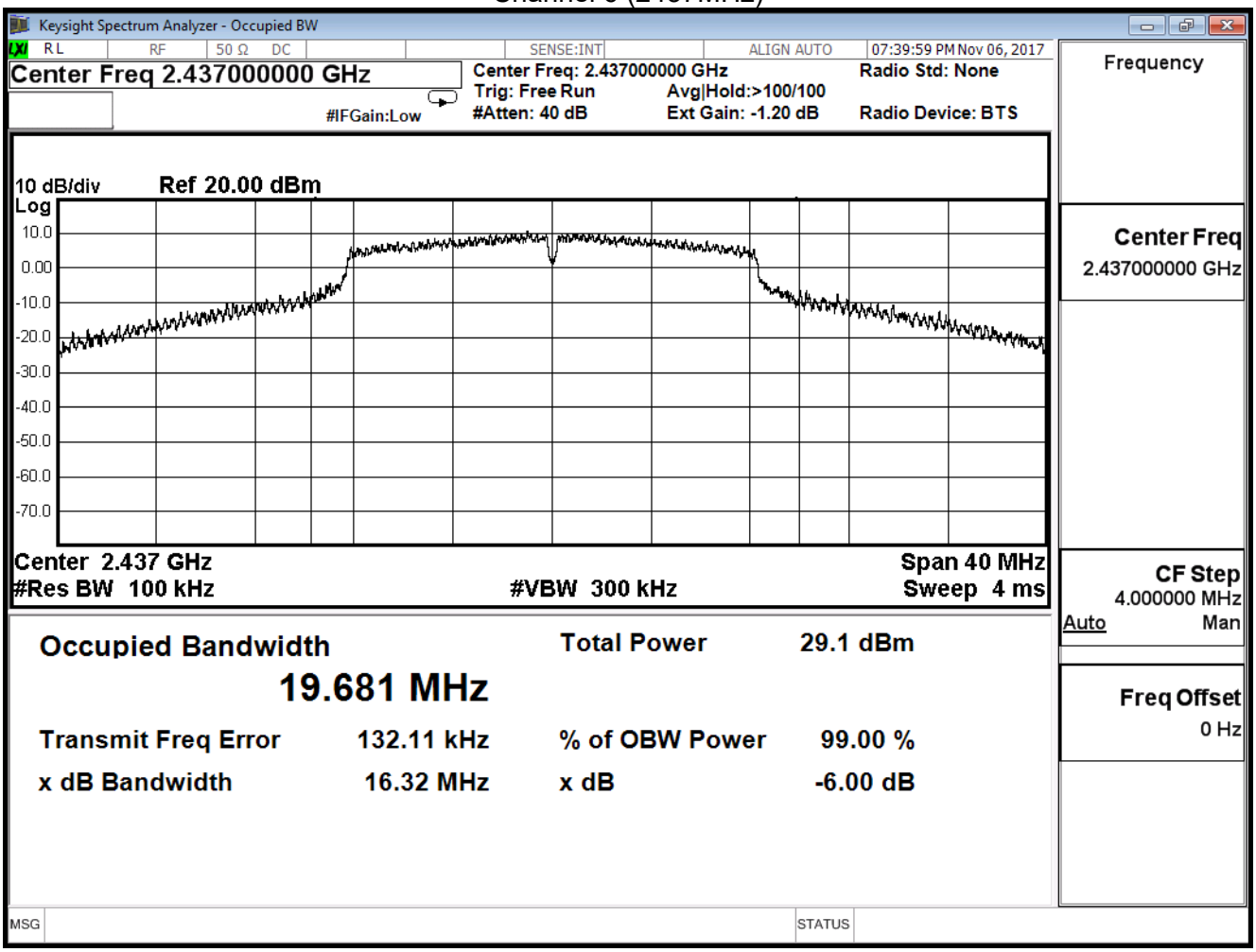
Product	Gigabit Broadband Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: TX SISO_ADP 1		
Date of Test	2017/11/06	Test Site	SR10-H

IEEE 802.11g (ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	16.320	≧0.5
6	2437	16.320	≧0.5
11	2462	16.310	≧0.5

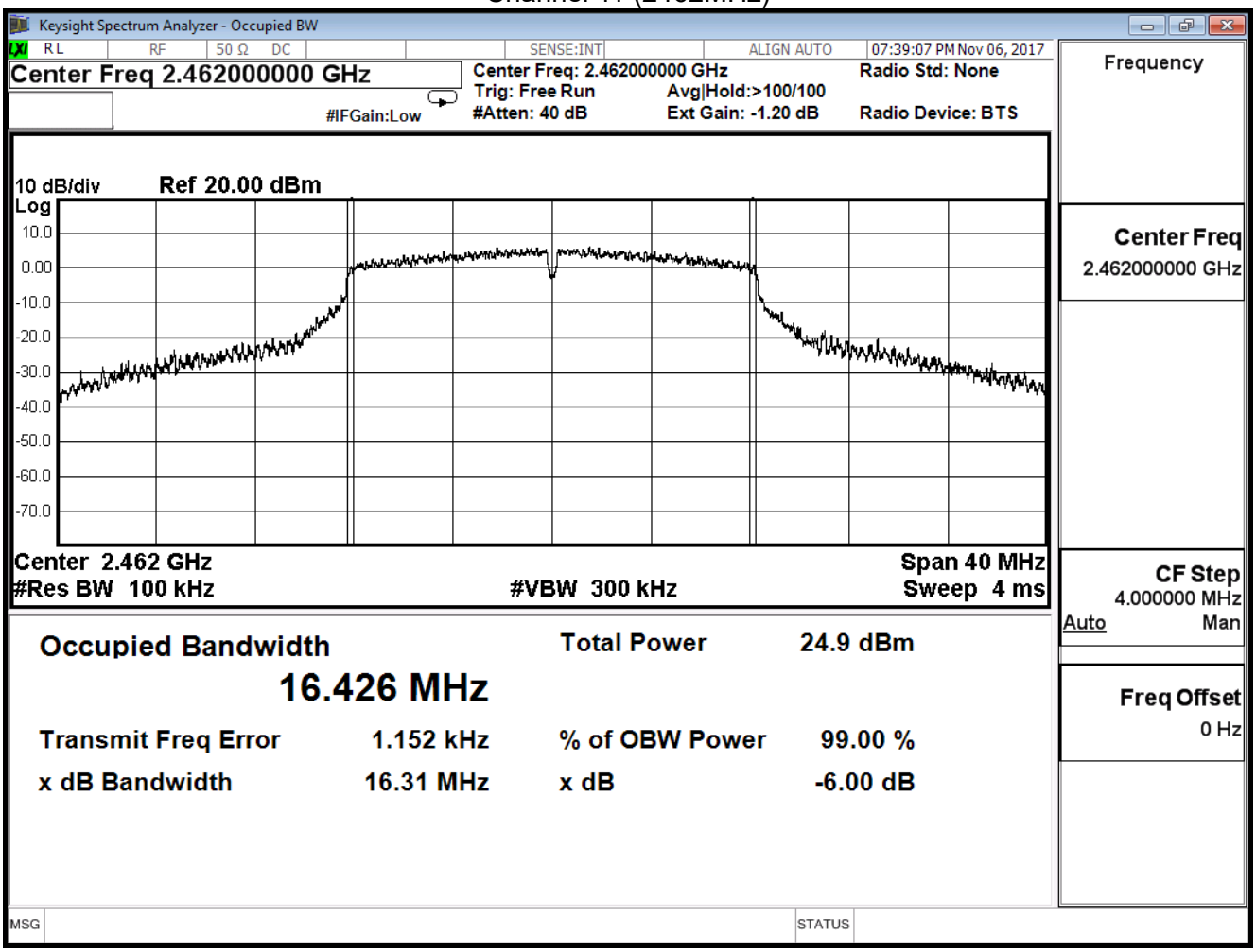
Channel 1 (2412MHz)



Channel 6 (2437MHz)



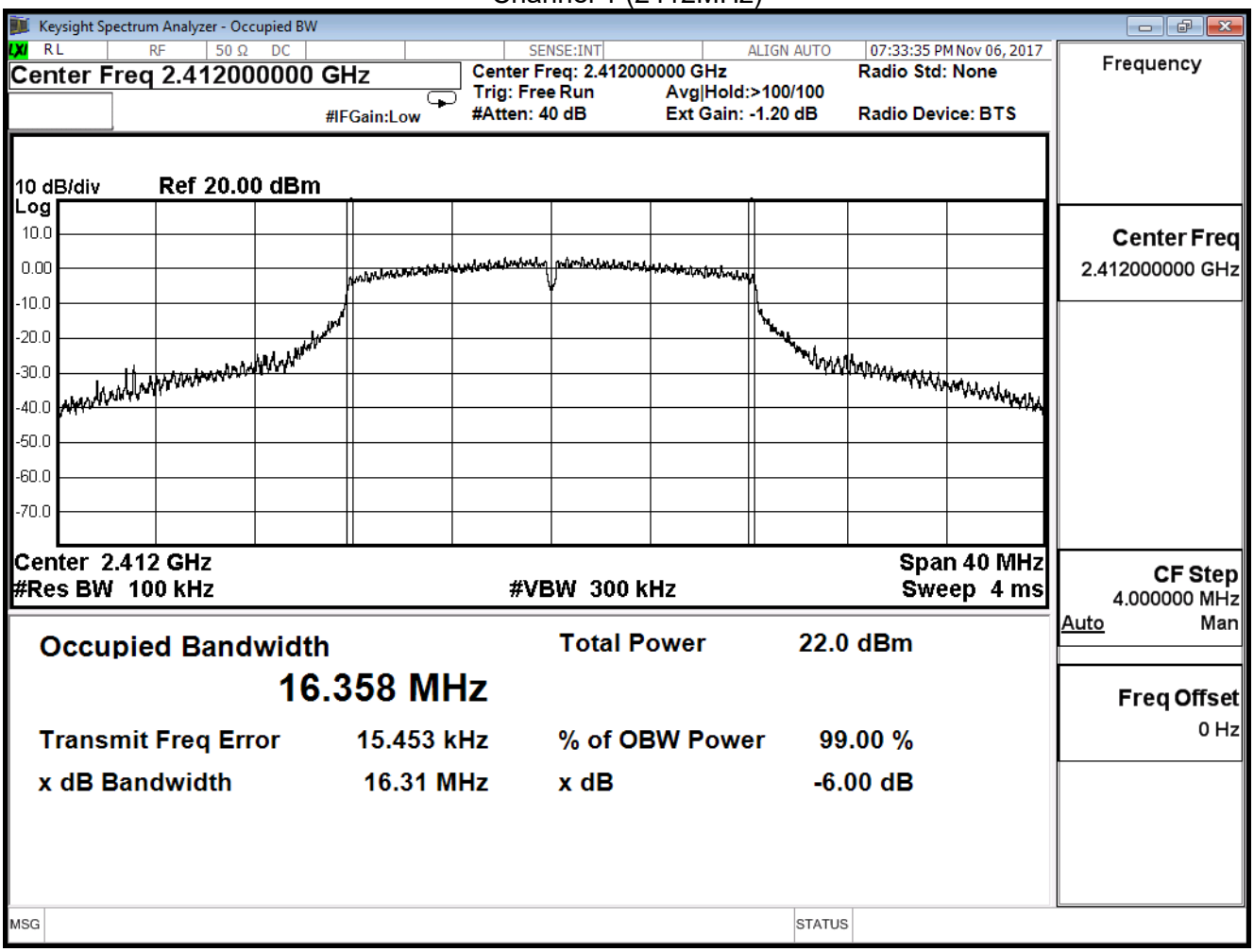
Channel 11 (2462MHz)



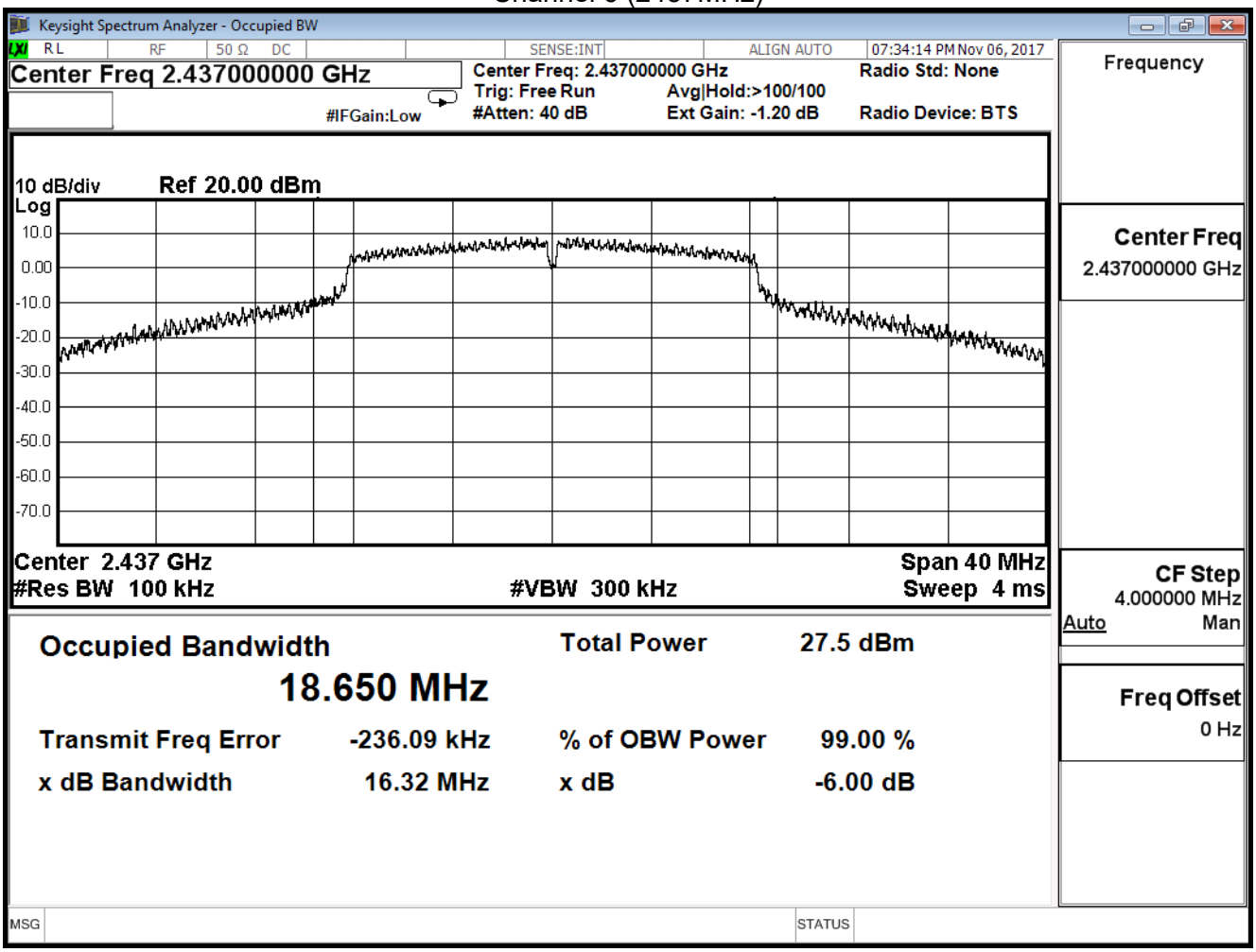
Product	Gigabit Broadband Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 1: TX SISO_ADP 1		
Date of Test	2017/11/06	Test Site	SR10-H

IEEE 802.11g (ANT 1)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	16.310	≧0.5
6	2437	16.320	≧0.5
11	2462	16.290	≧0.5

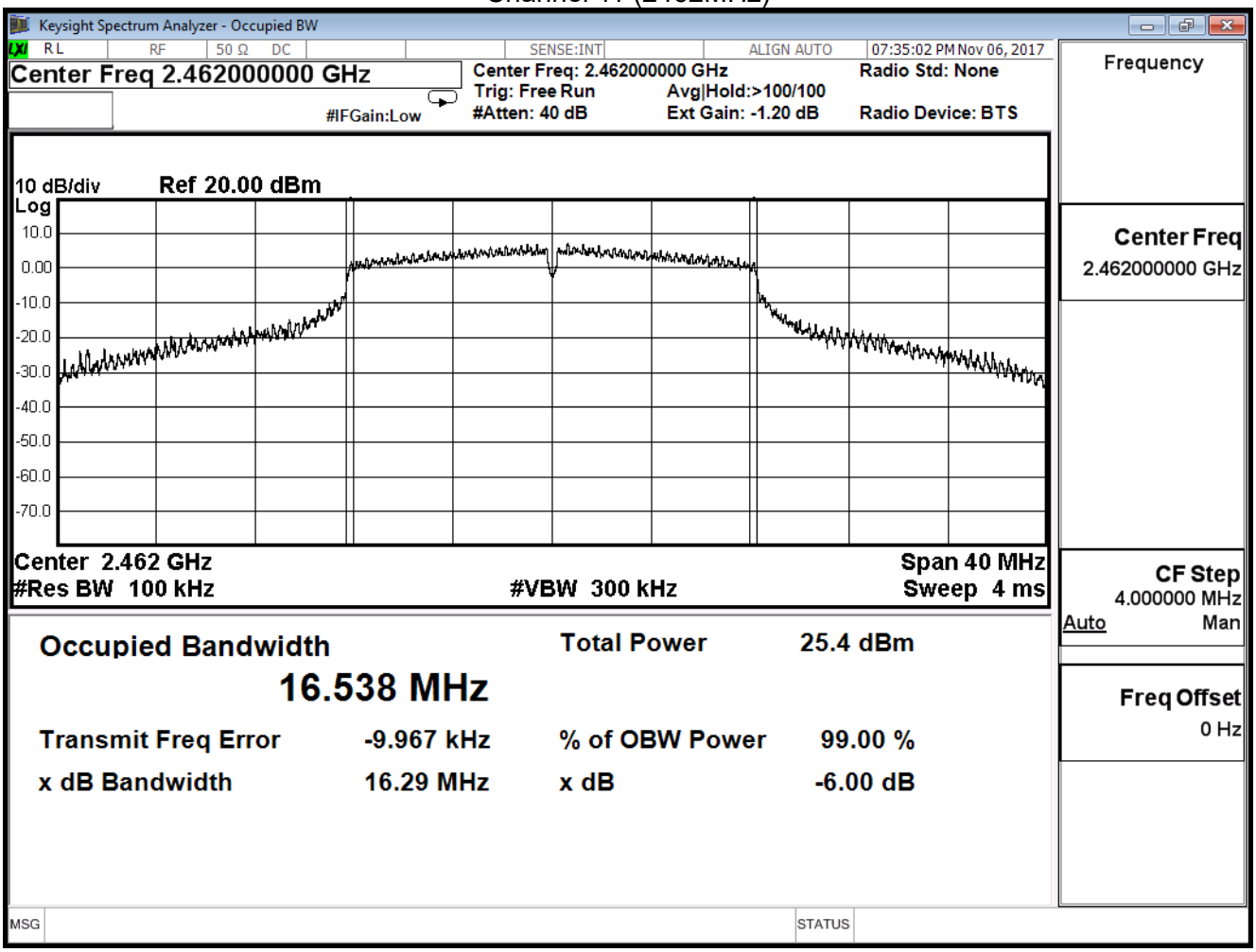
Channel 1 (2412MHz)



Channel 6 (2437MHz)



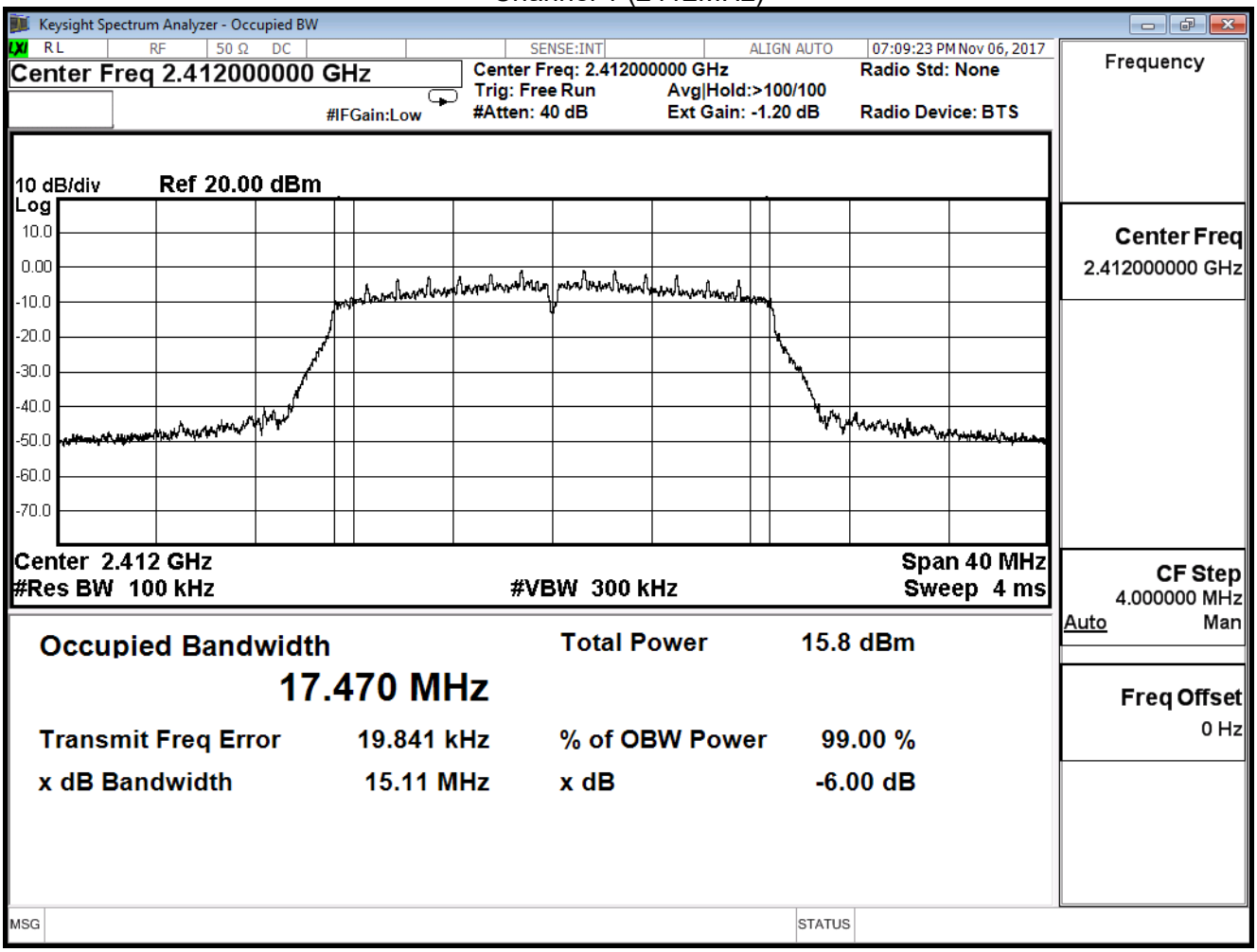
Channel 11 (2462MHz)



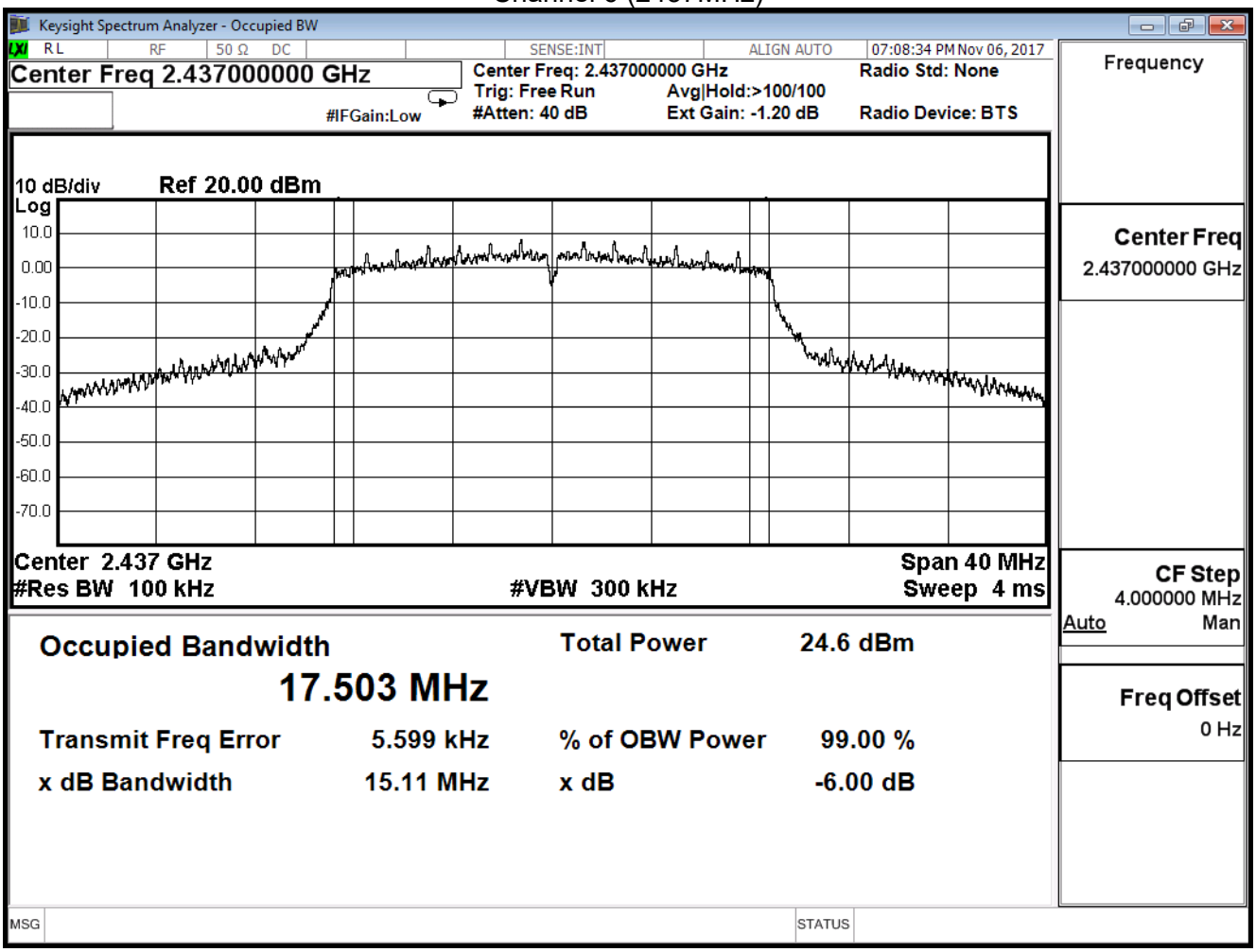
Product	Gigabit Broadband Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: TX MIMO_ADP 1		
Date of Test	2017/11/06	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	15.110	≧0.5
6	2437	15.110	≧0.5
11	2462	15.110	≧0.5

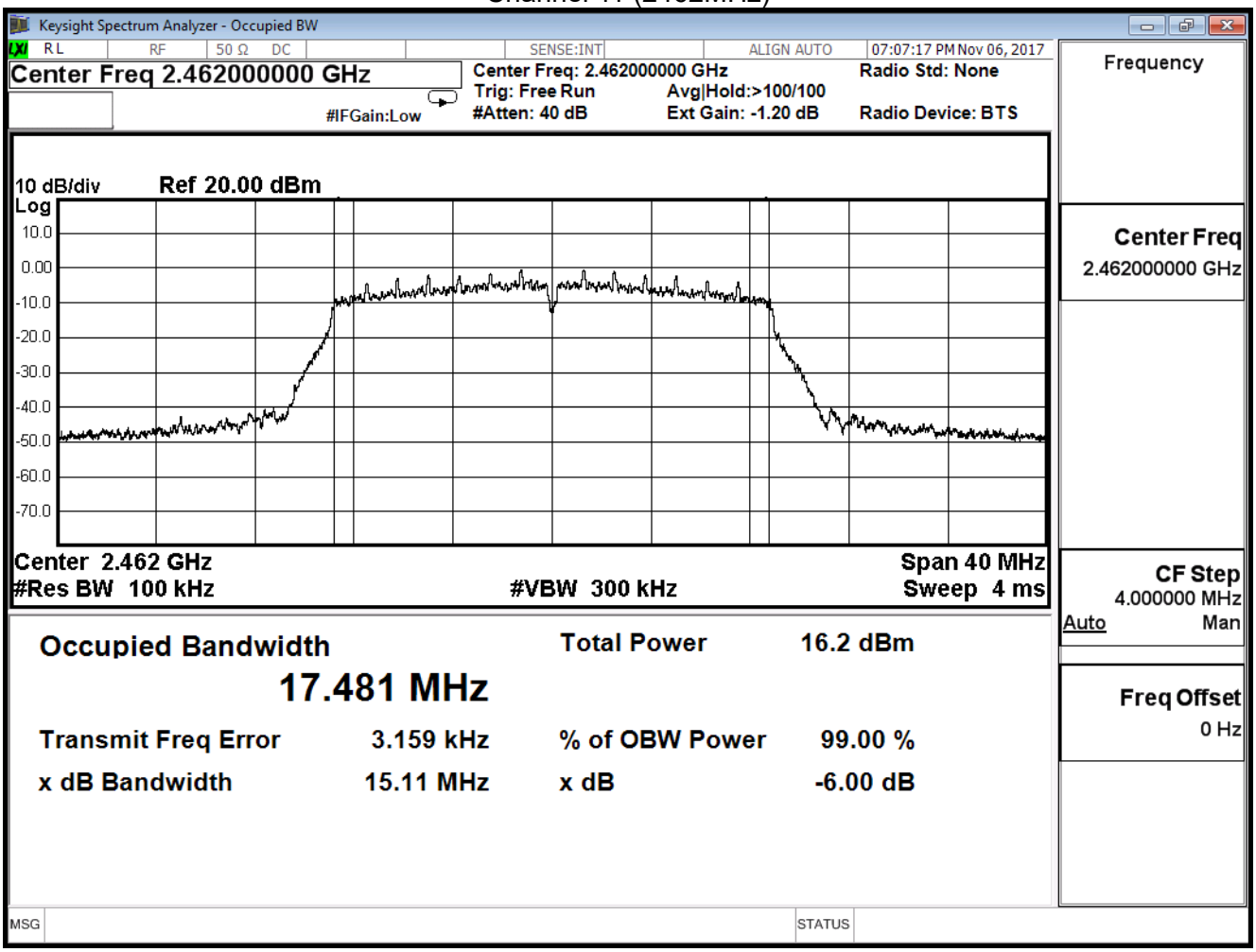
Channel 1 (2412MHz)



Channel 6 (2437MHz)



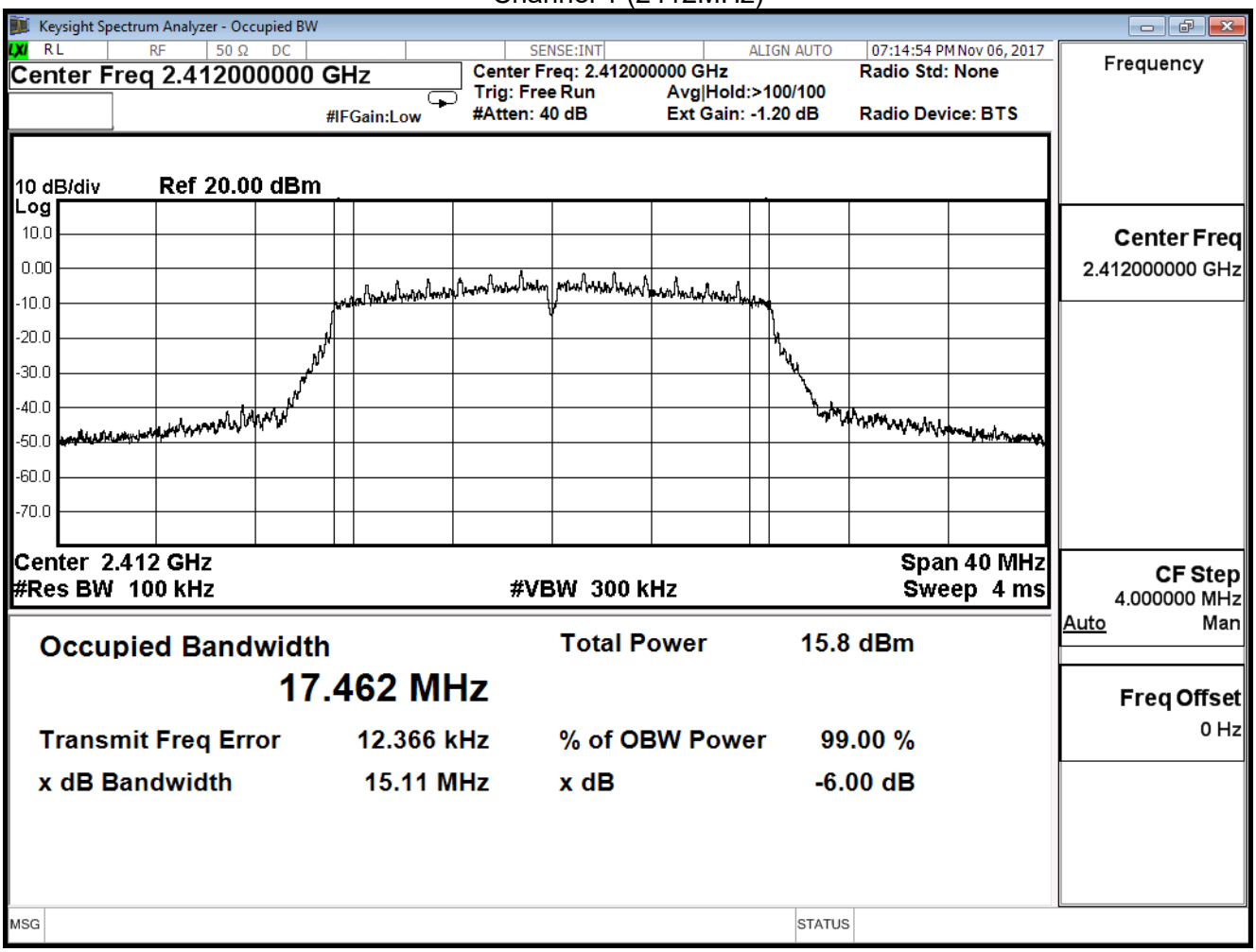
Channel 11 (2462MHz)



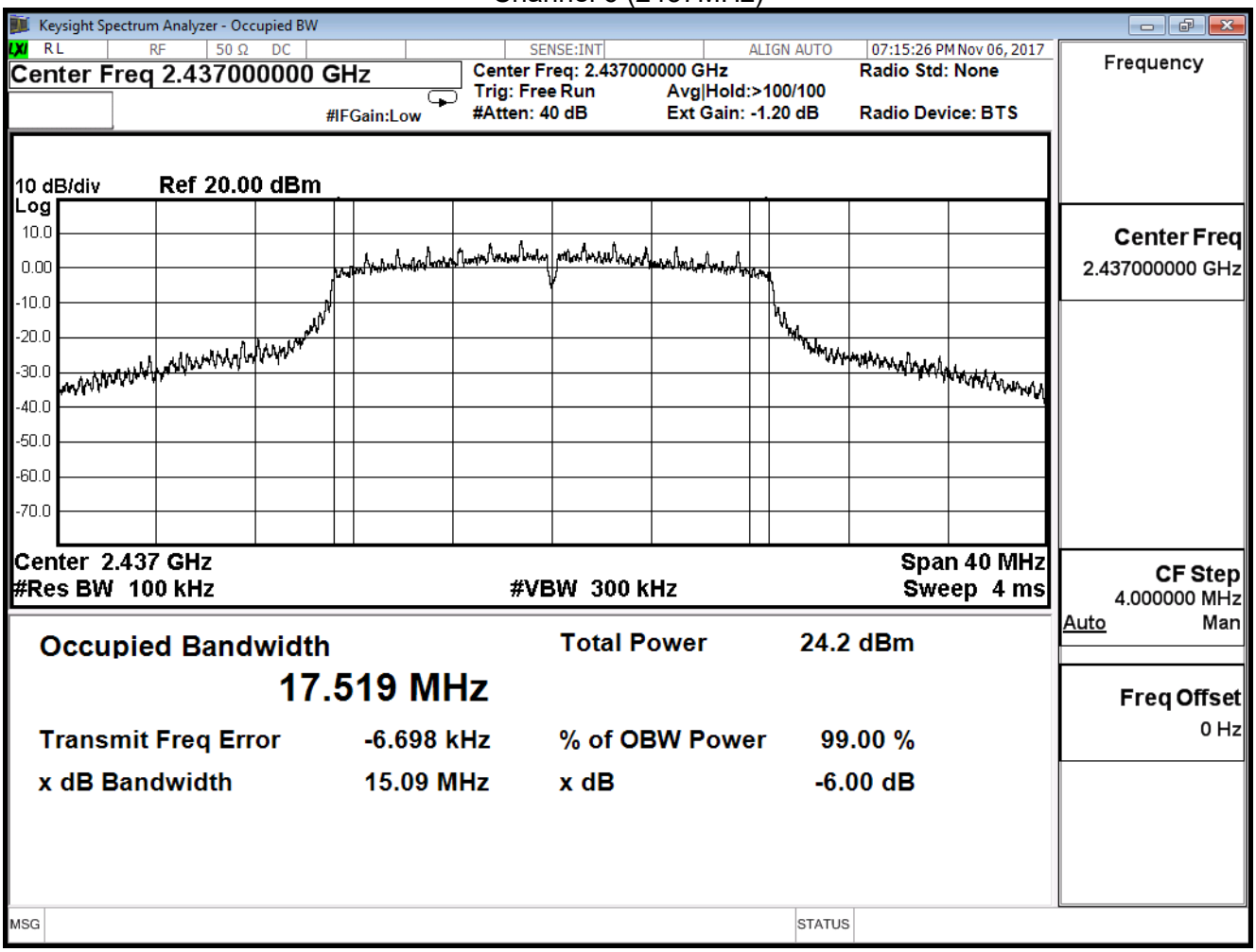
Product	Gigabit Broadband Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: TX MIMO_ADP 1		
Date of Test	2017/11/06	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 1)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	15.110	≧0.5
6	2437	15.090	≧0.5
11	2462	15.700	≧0.5

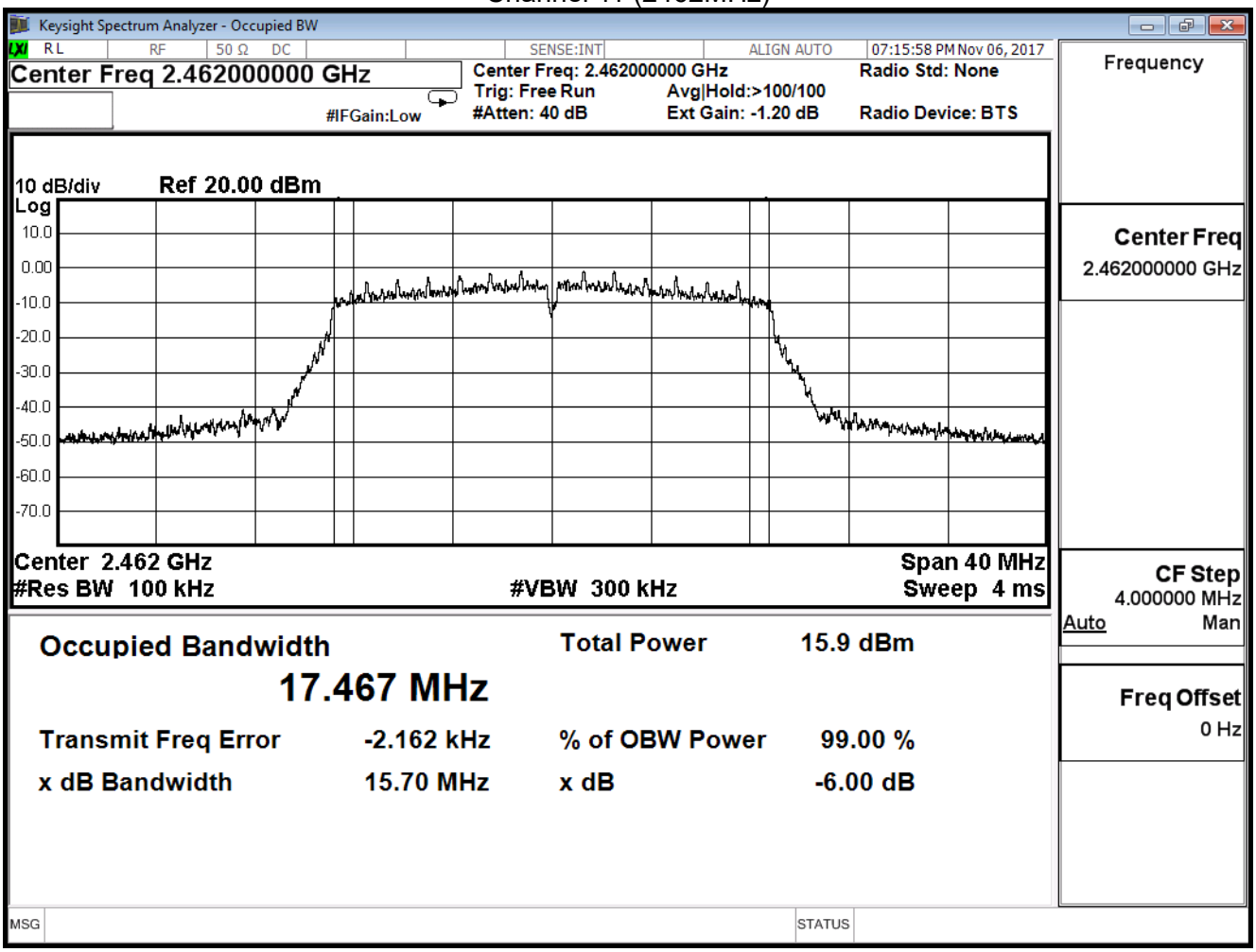
Channel 1 (2412MHz)



Channel 6 (2437MHz)



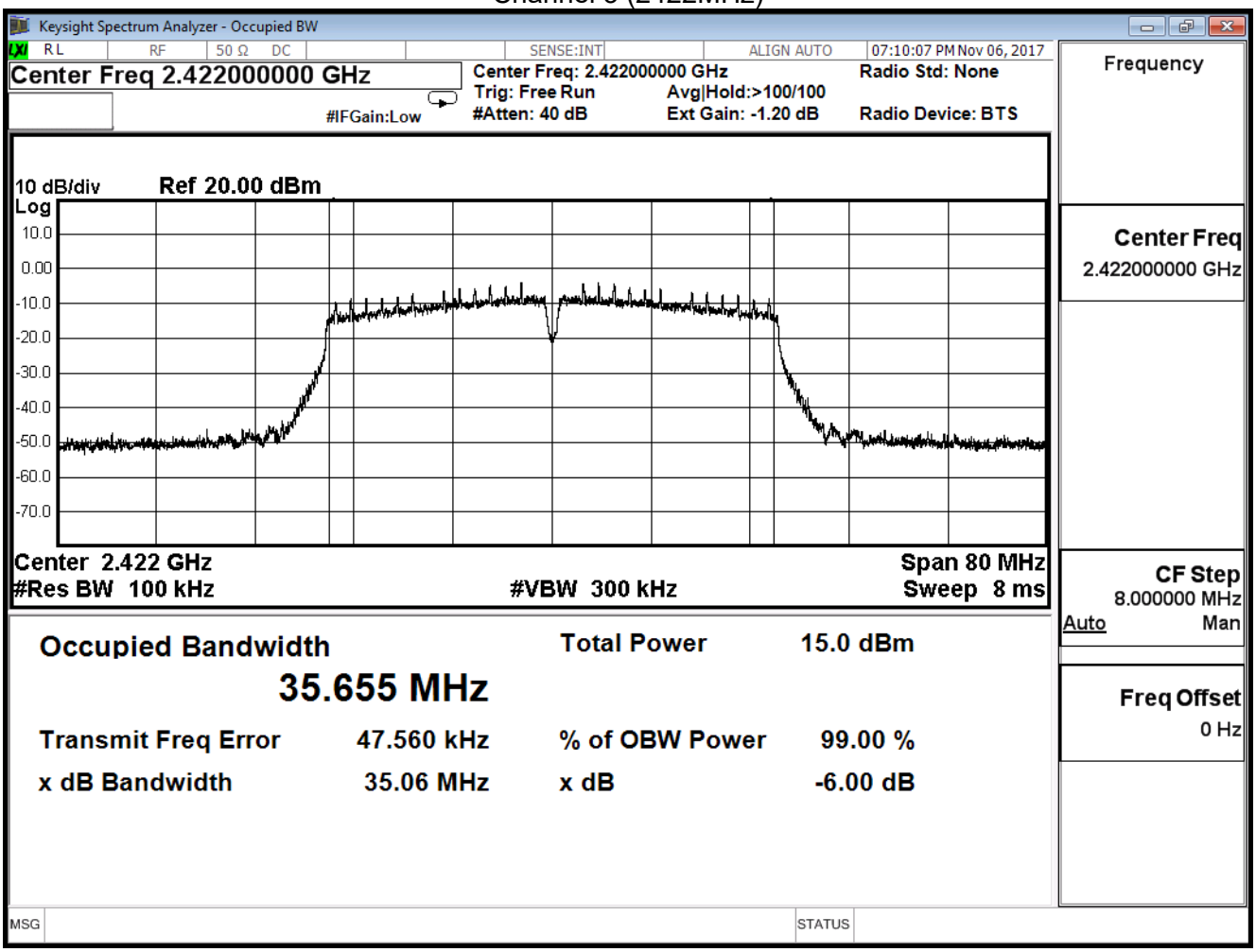
Channel 11 (2462MHz)



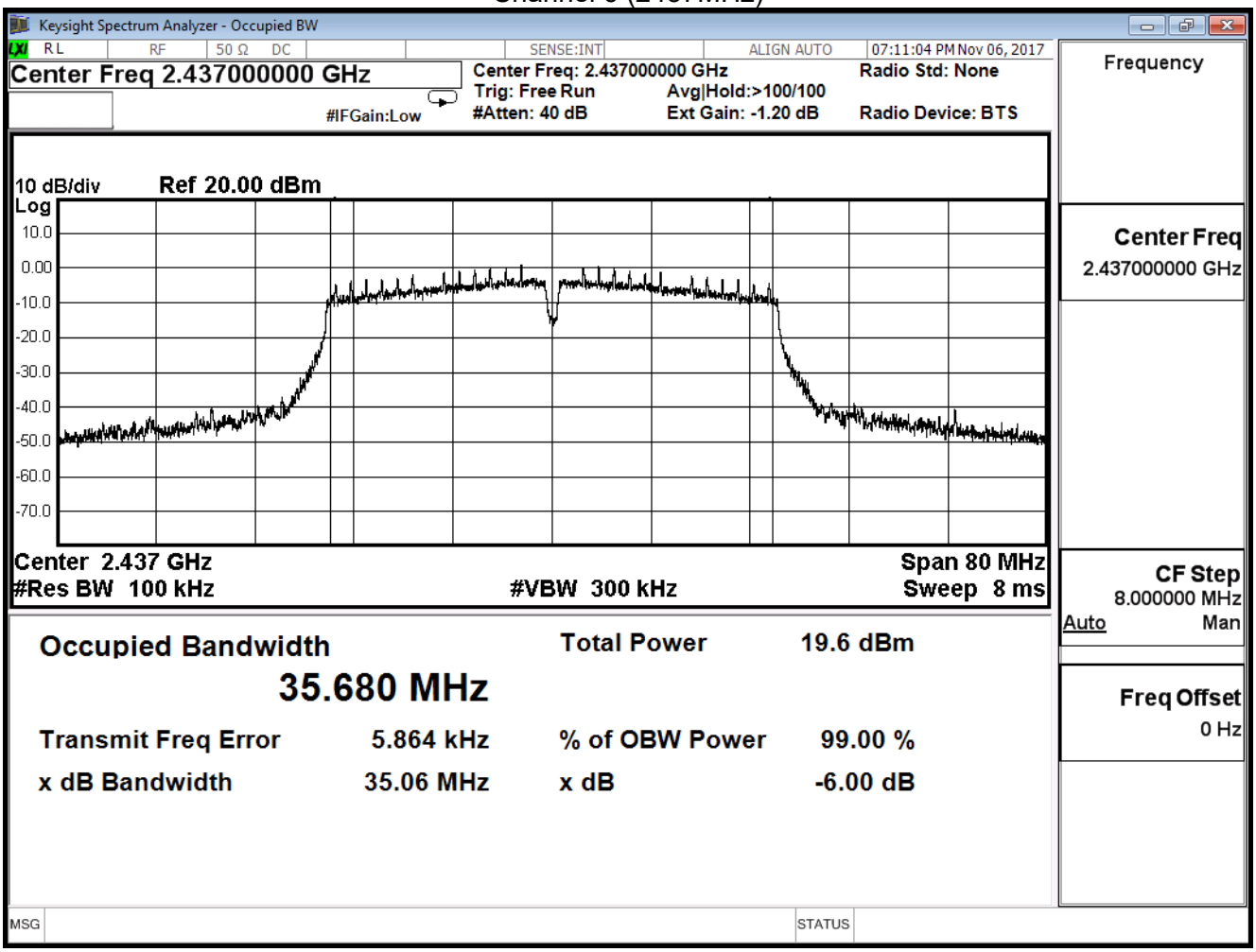
Product	Gigabit Broadband Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: TX MIMO_ADP 1		
Date of Test	2017/11/06	Test Site	SR10-H

IEEE 802.11n(40MHz) (ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
3	2422	35.060	≧0.5
6	2437	35.060	≧0.5
9	2452	35.080	≧0.5

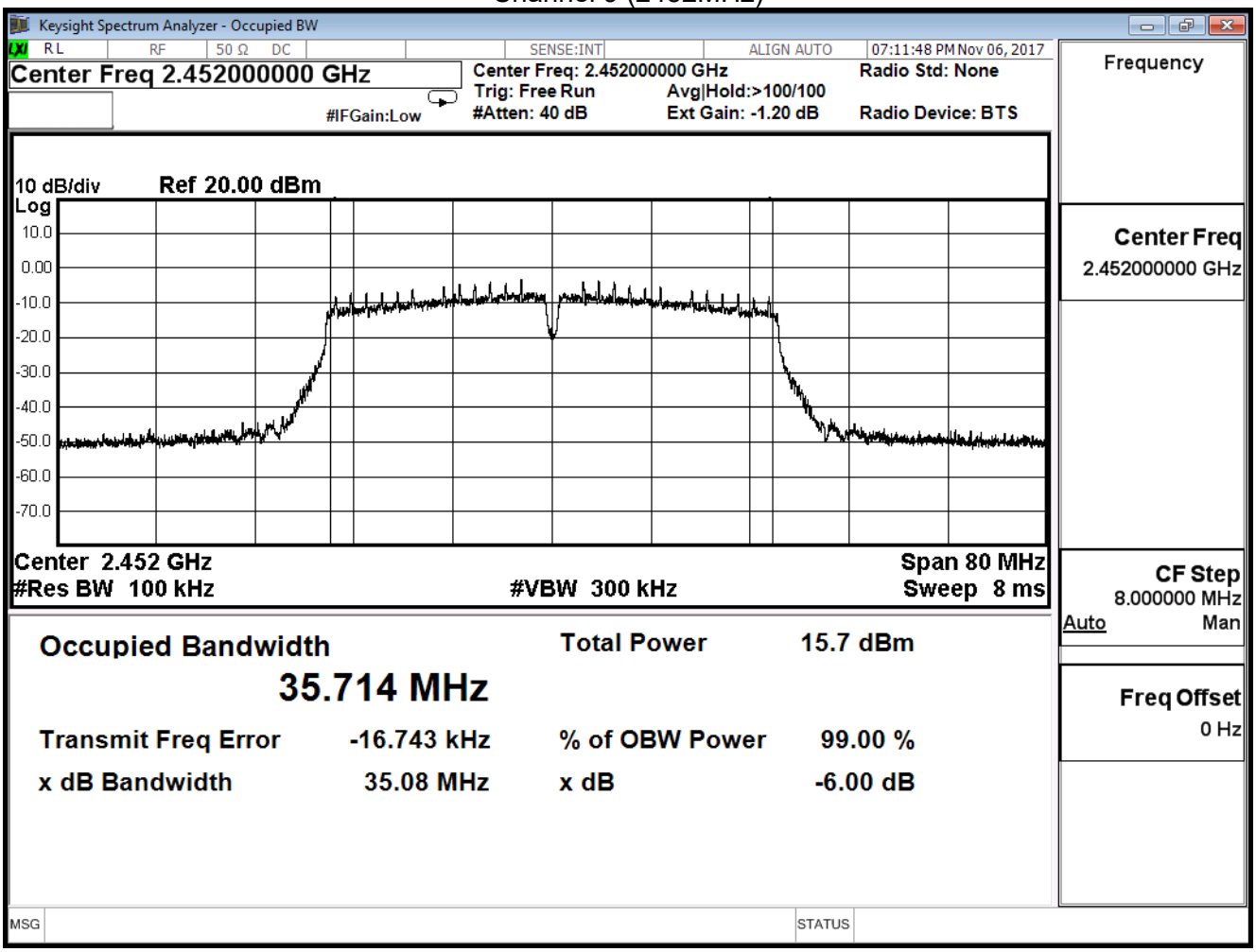
Channel 3 (2422MHz)



Channel 6 (2437MHz)



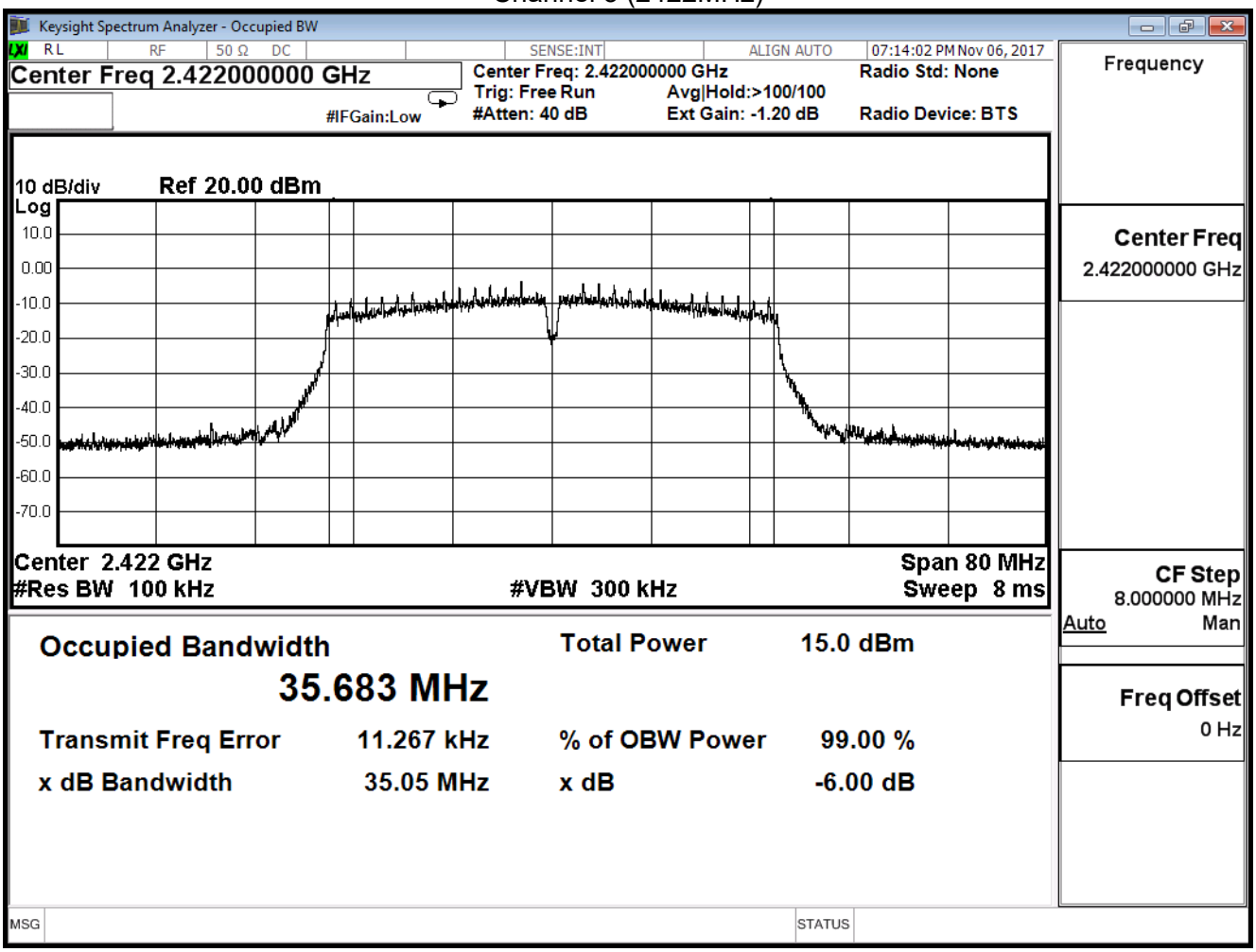
Channel 9 (2452MHz)



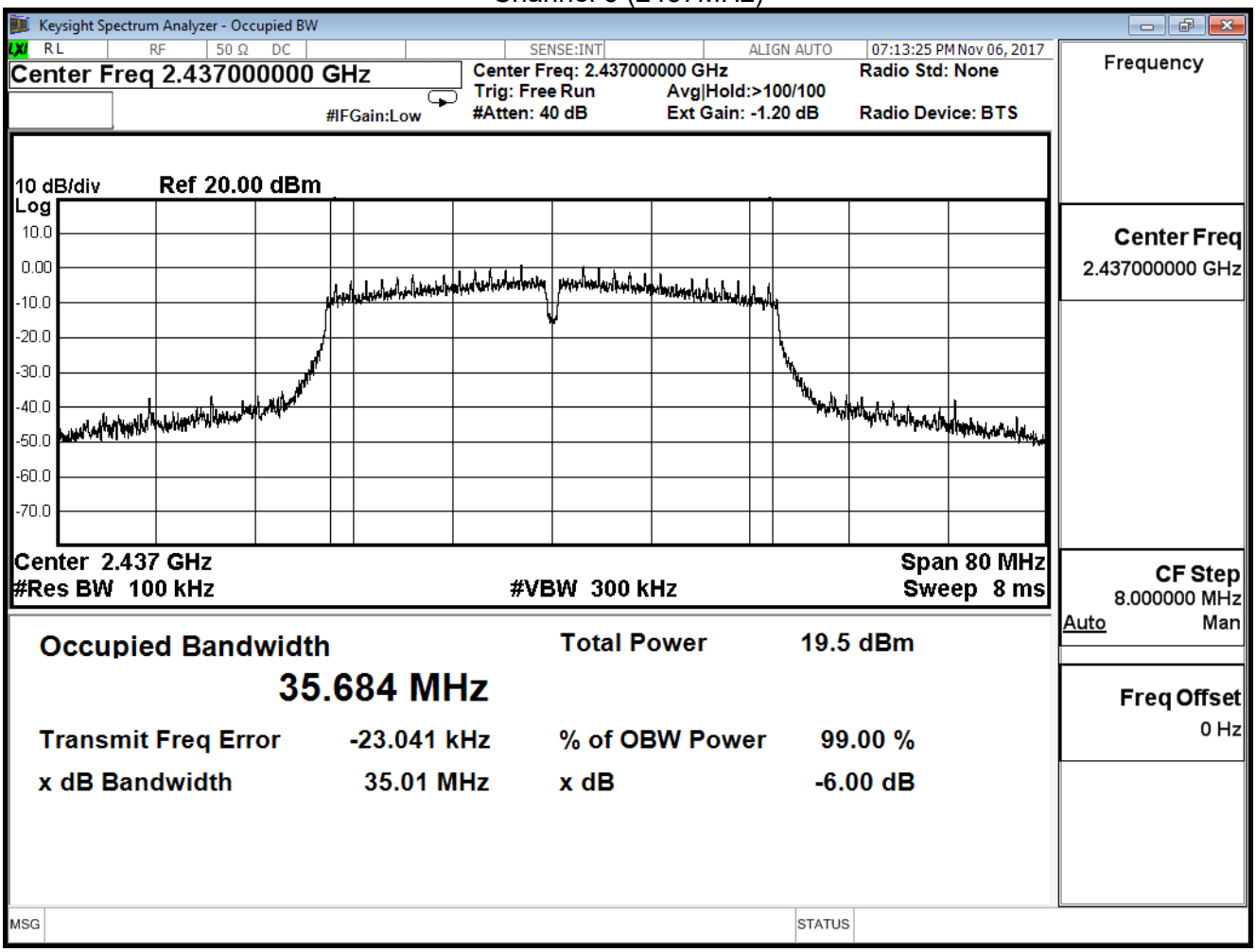
Product	Gigabit Broadband Router		
Test Item	DTS Bandwidth		
Test Mode	Mode 2: TX MIMO_ADP 1		
Date of Test	2017/11/06	Test Site	SR10-H

IEEE 802.11n(40MHz) (ANT 1)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
3	2422	35.050	≧0.5
6	2437	35.010	≧0.5
9	2452	35.030	≧0.5

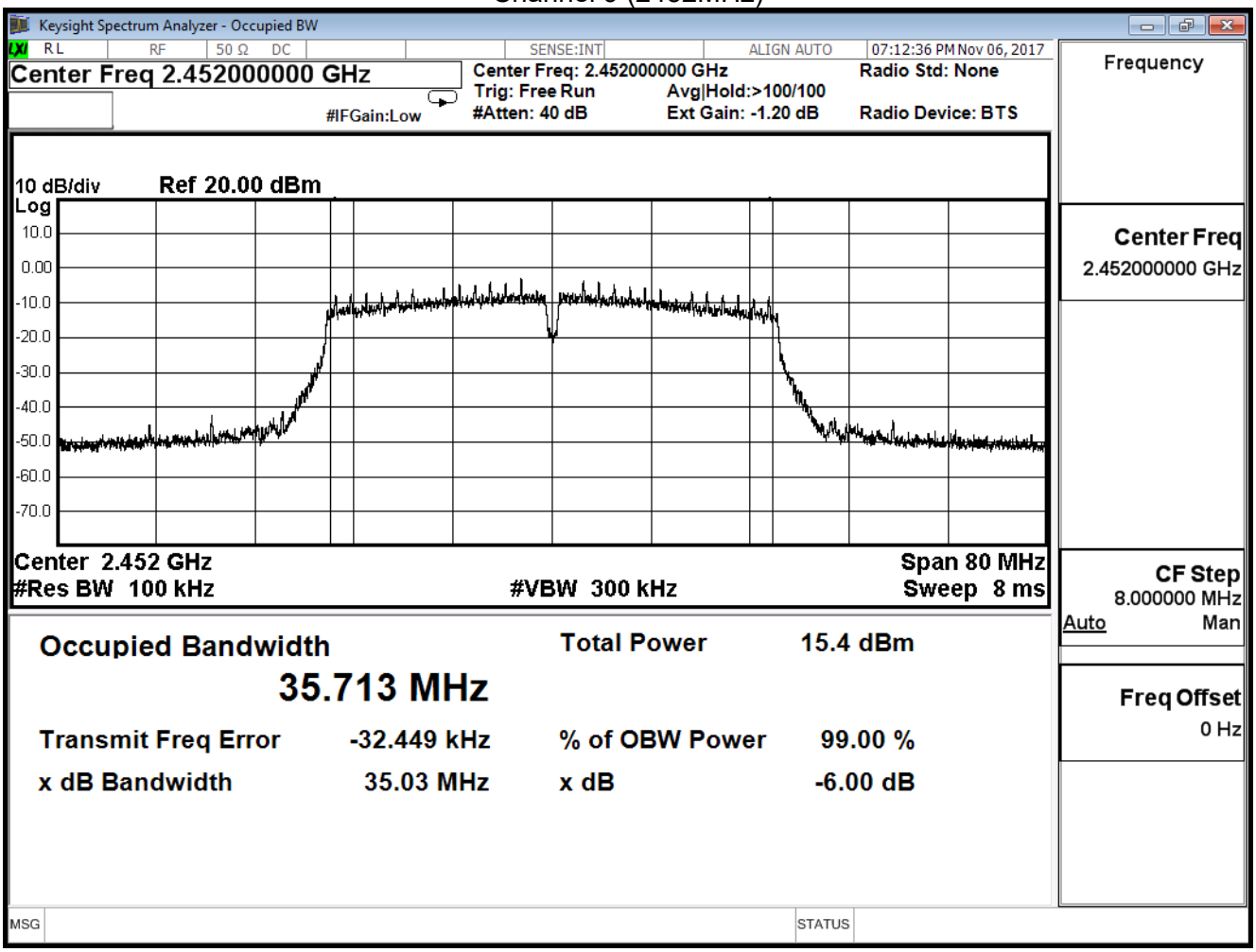
Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)



8. Occupied Bandwidth

8.1. Test Equipment

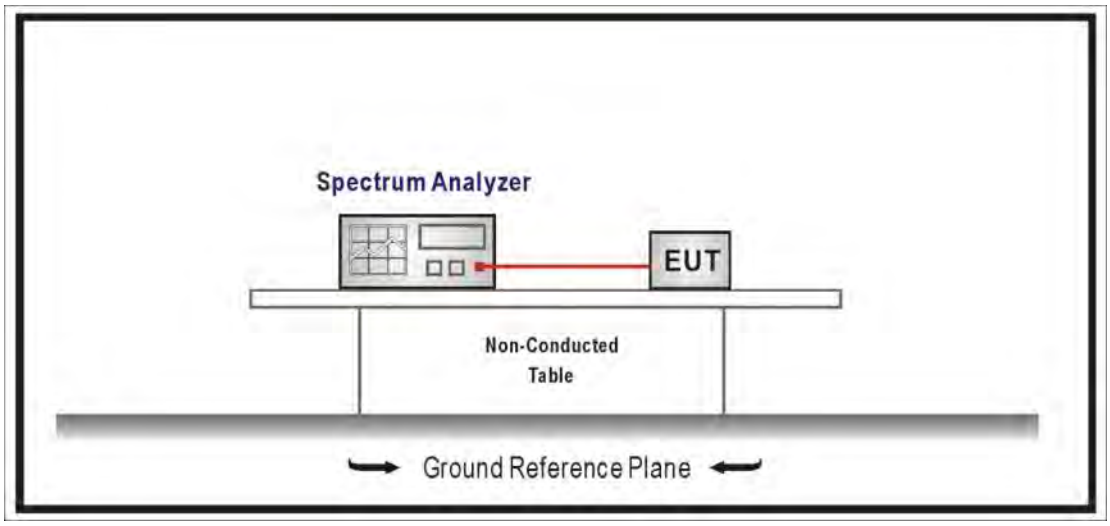
The following test equipment are used during the test:

Occupied Bandwidth / SR10-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Signal & Spectrum Analyzer	R&S	FSV40	101049	2017/01/23	2018/01/22
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2017/03/13	2018/03/12

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

8.2. Test Setup



8.3. Test Procedures

The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure of KDB558074 D01V04 for compliance to FCC 47CFR 15.247 requirements.
Set RBW = 1-5% of the OBW, Set the VBW≧3xRBW, Sweep Time=Auto.

8.4. Limits

N/A

8.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2016

8.6. Uncertainty

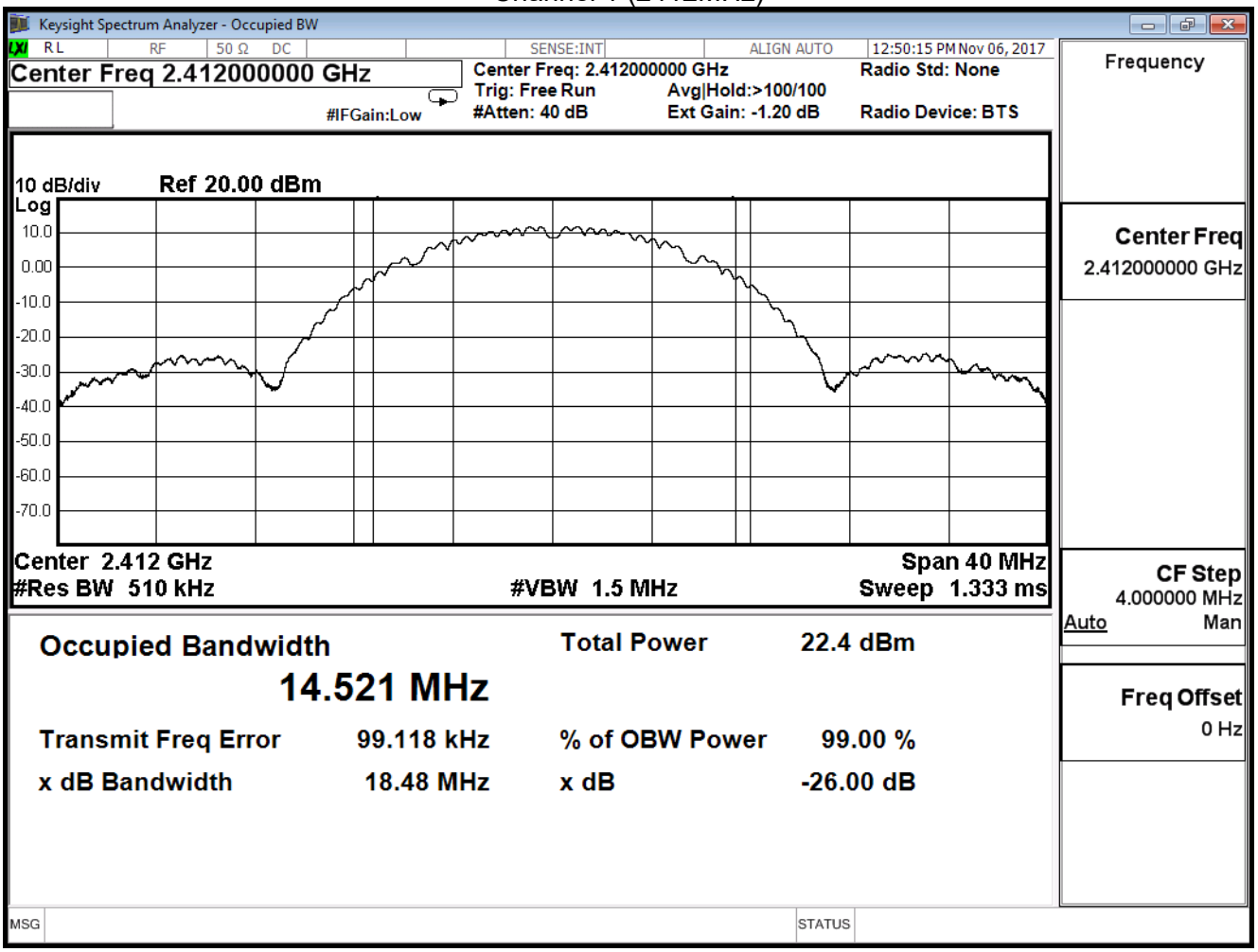
The measurement uncertainty is defined as ±150Hz

8.7. Test Result

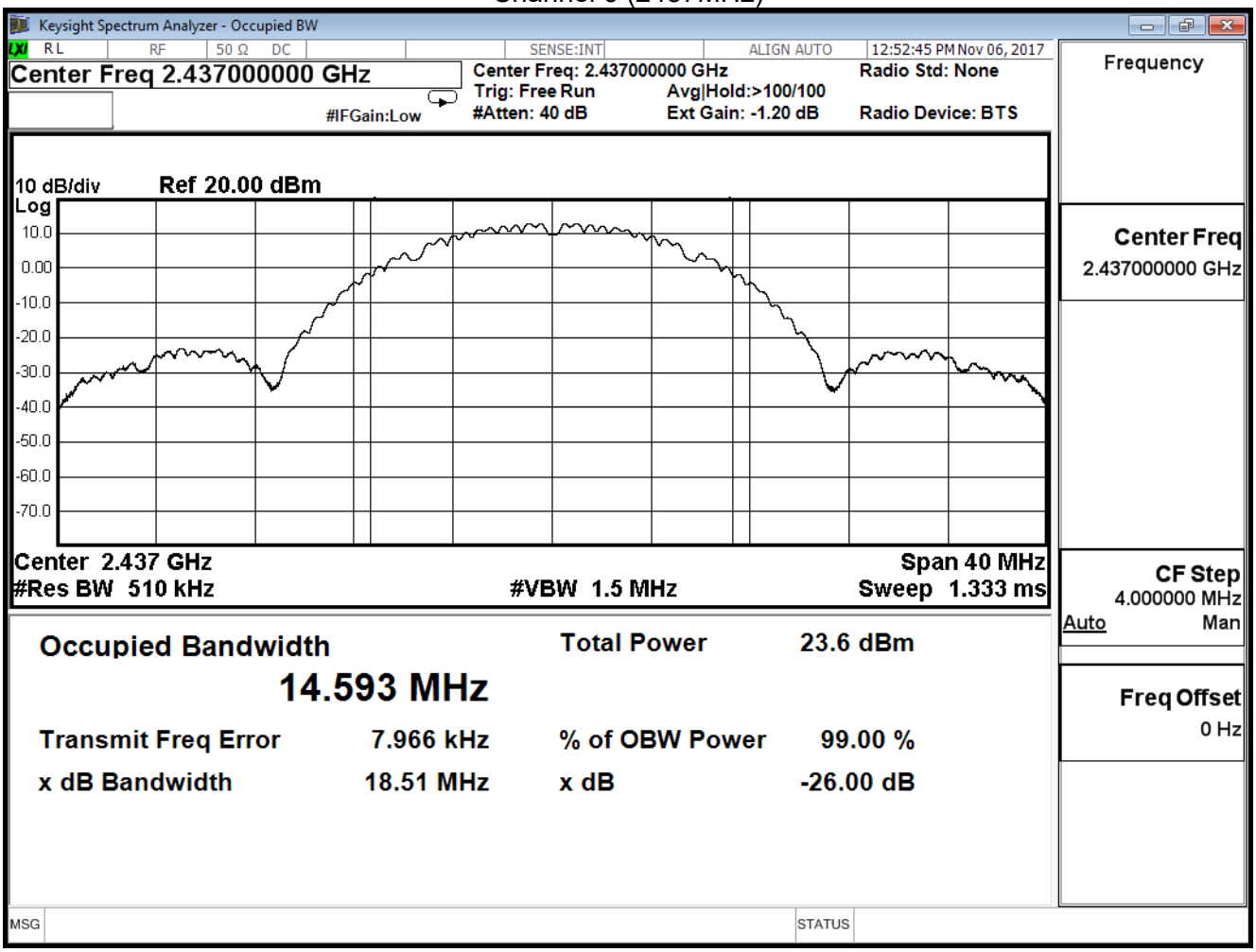
Product	Gigabit Broadband Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: TX SISO_ADP 1		
Date of Test	2017/11/06	Test Site	SR10-H

IEEE 802.11b (ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	14.521	--
6	2437	14.593	--
11	2462	14.438	--

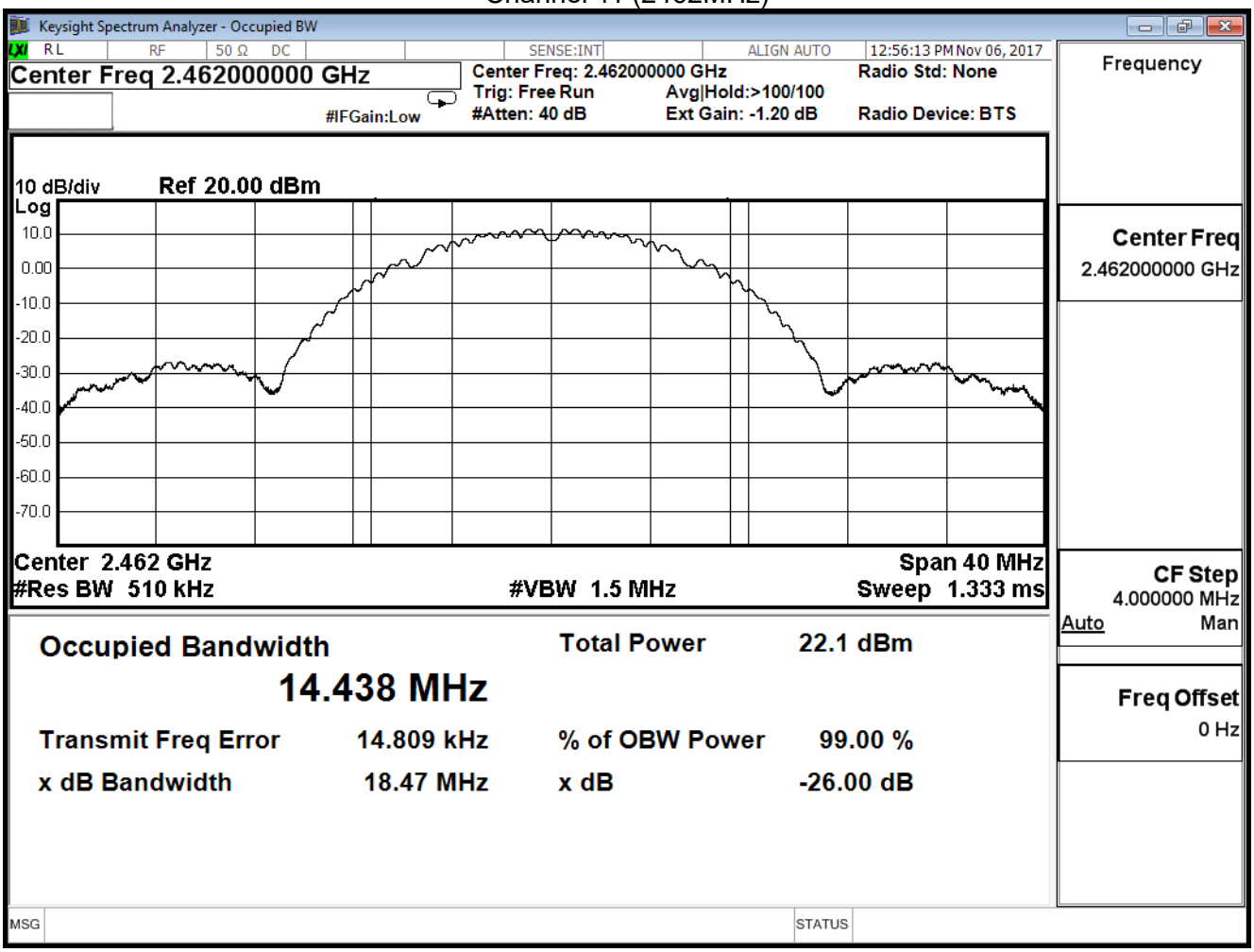
Channel 1 (2412MHz)



Channel 6 (2437MHz)



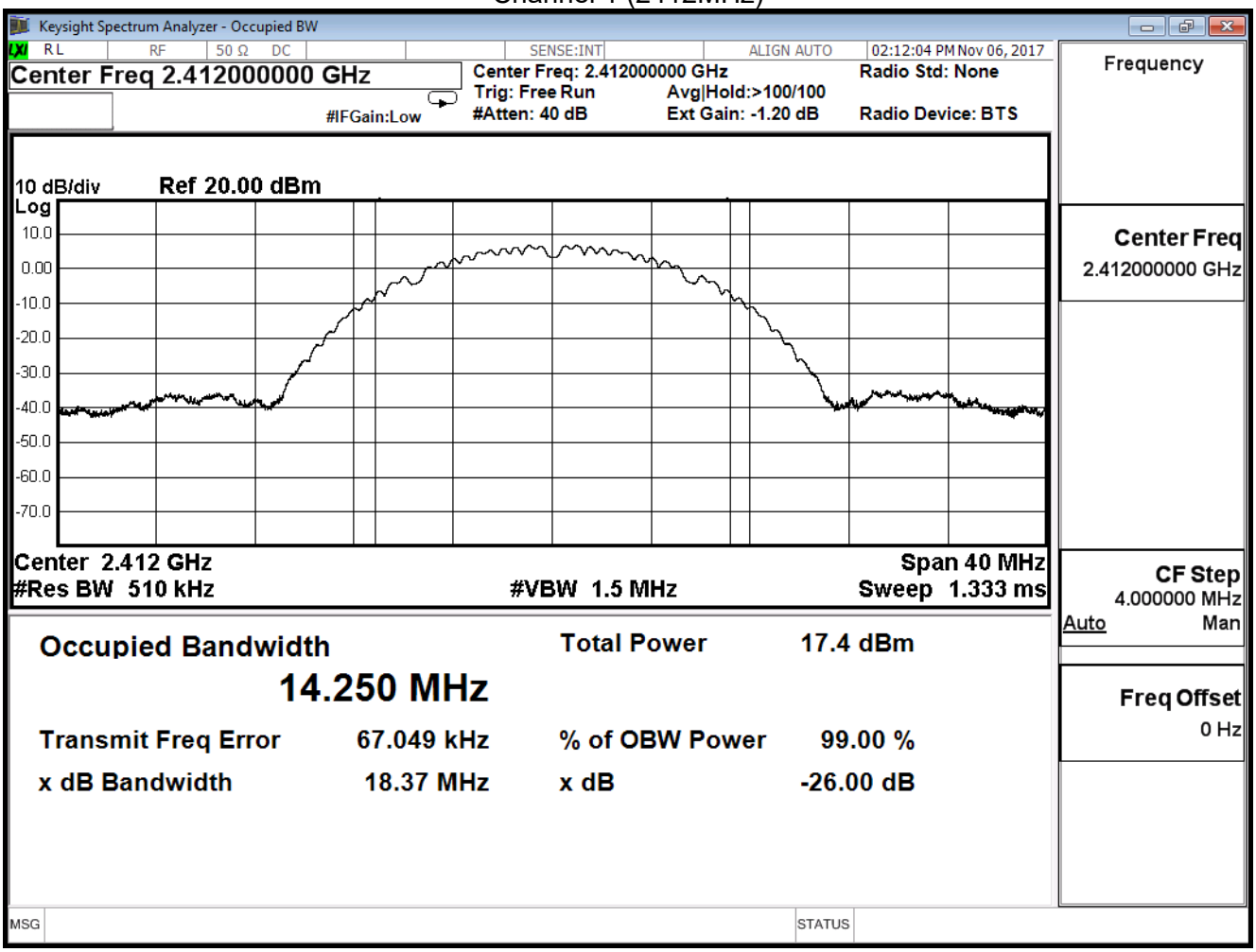
Channel 11 (2462MHz)



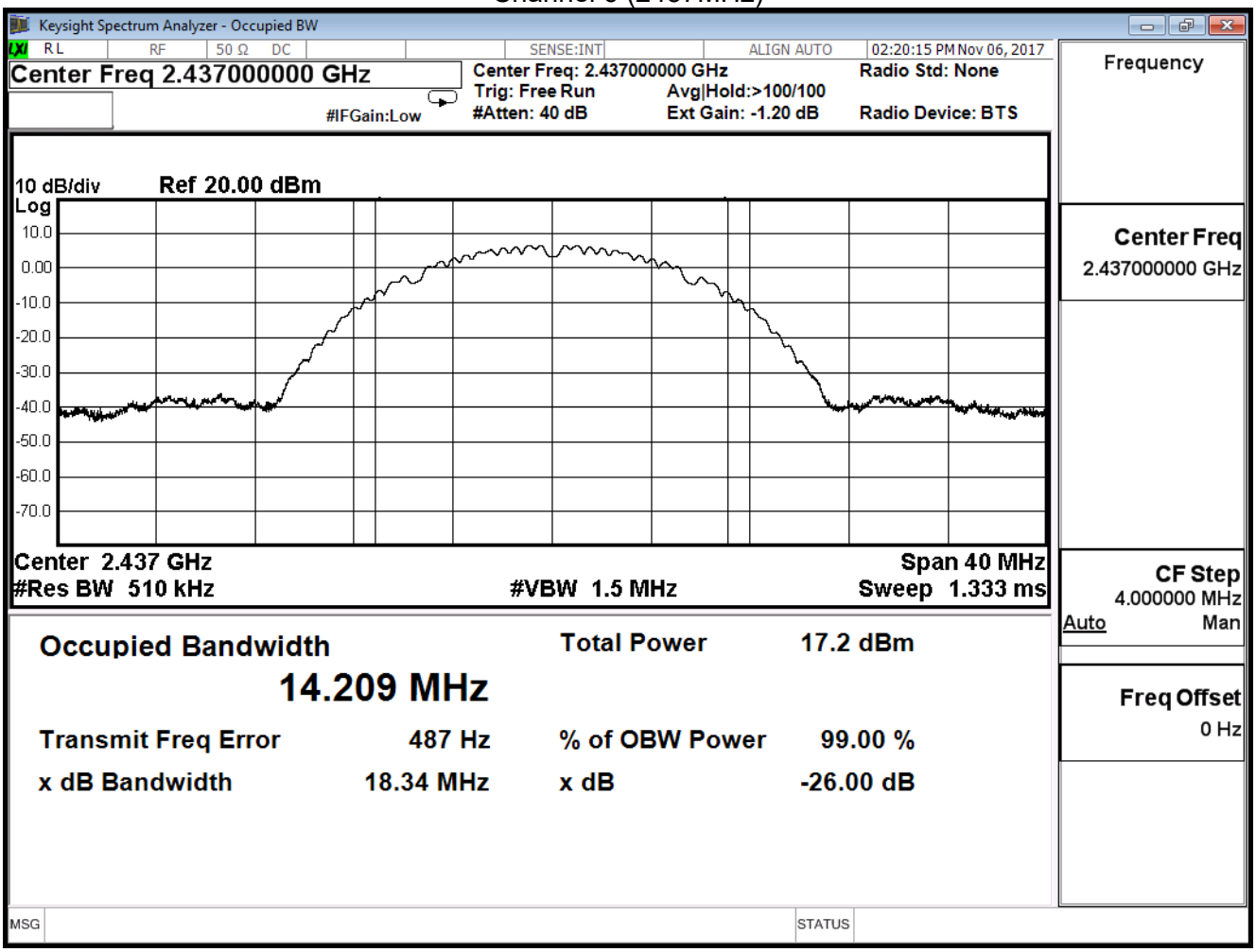
Product	Gigabit Broadband Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: TX SISO_ADP 1		
Date of Test	2017/11/06	Test Site	SR10-H

IEEE 802.11b (ANT 1)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	14.250	--
6	2437	14.209	--
11	2462	14.251	--

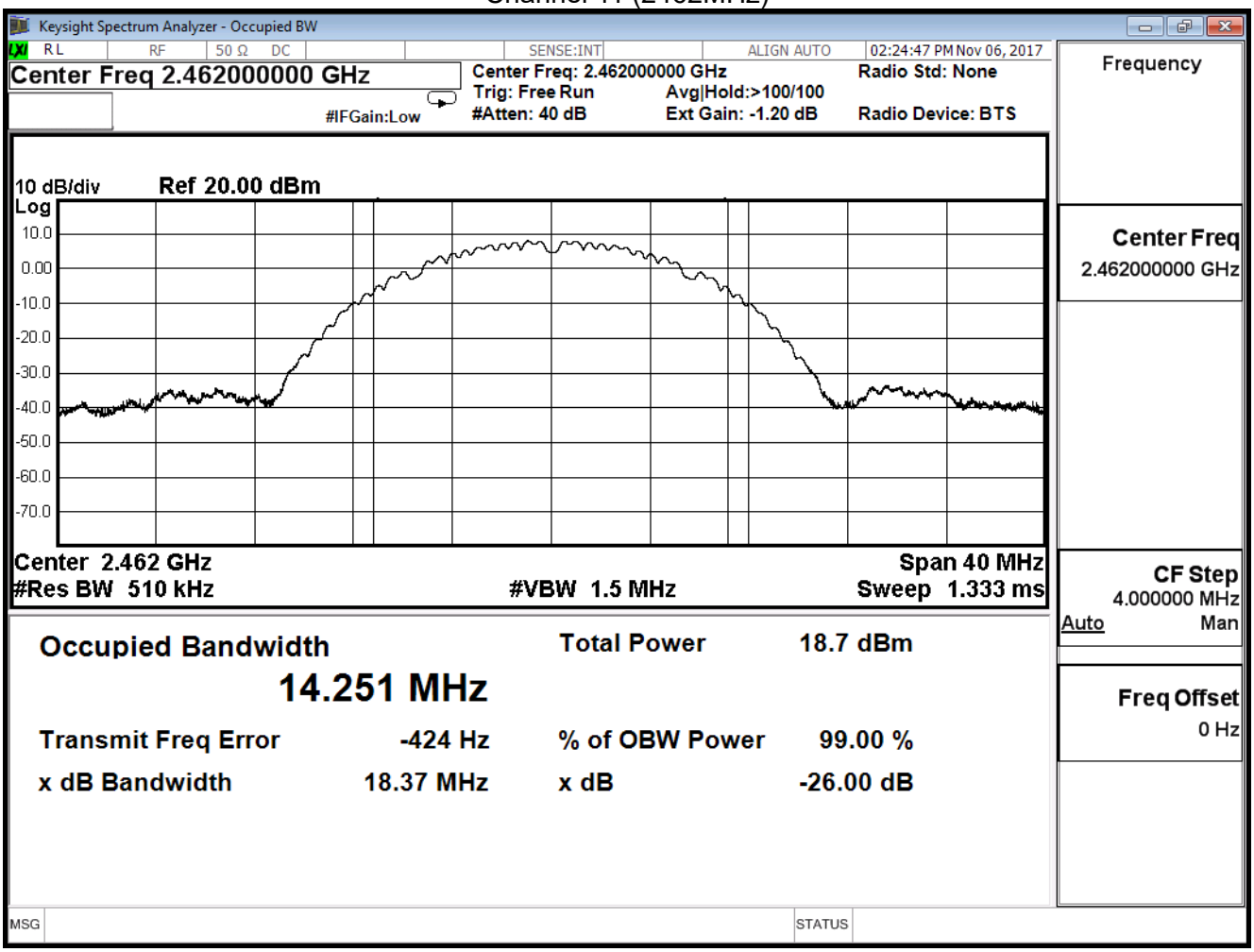
Channel 1 (2412MHz)



Channel 6 (2437MHz)



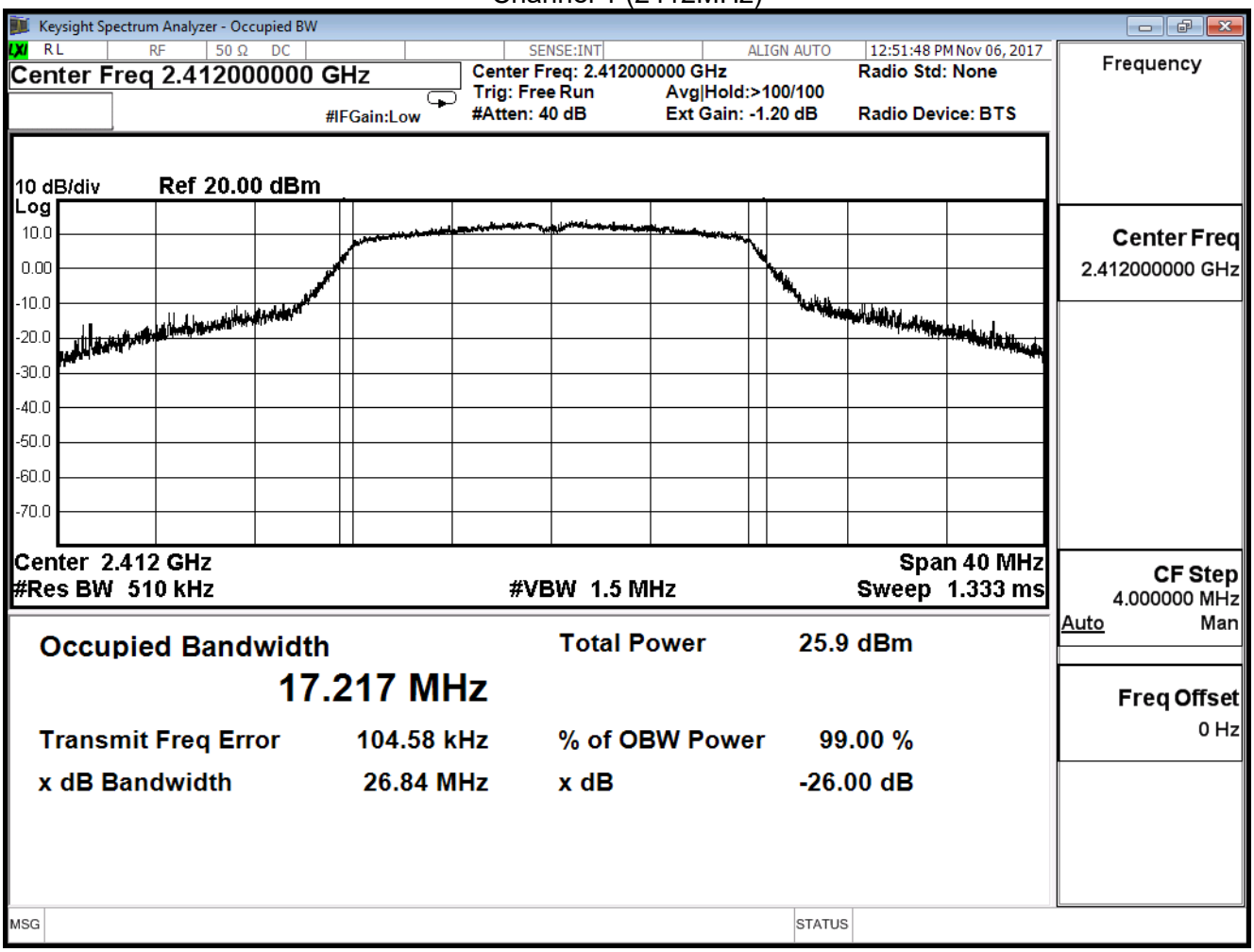
Channel 11 (2462MHz)



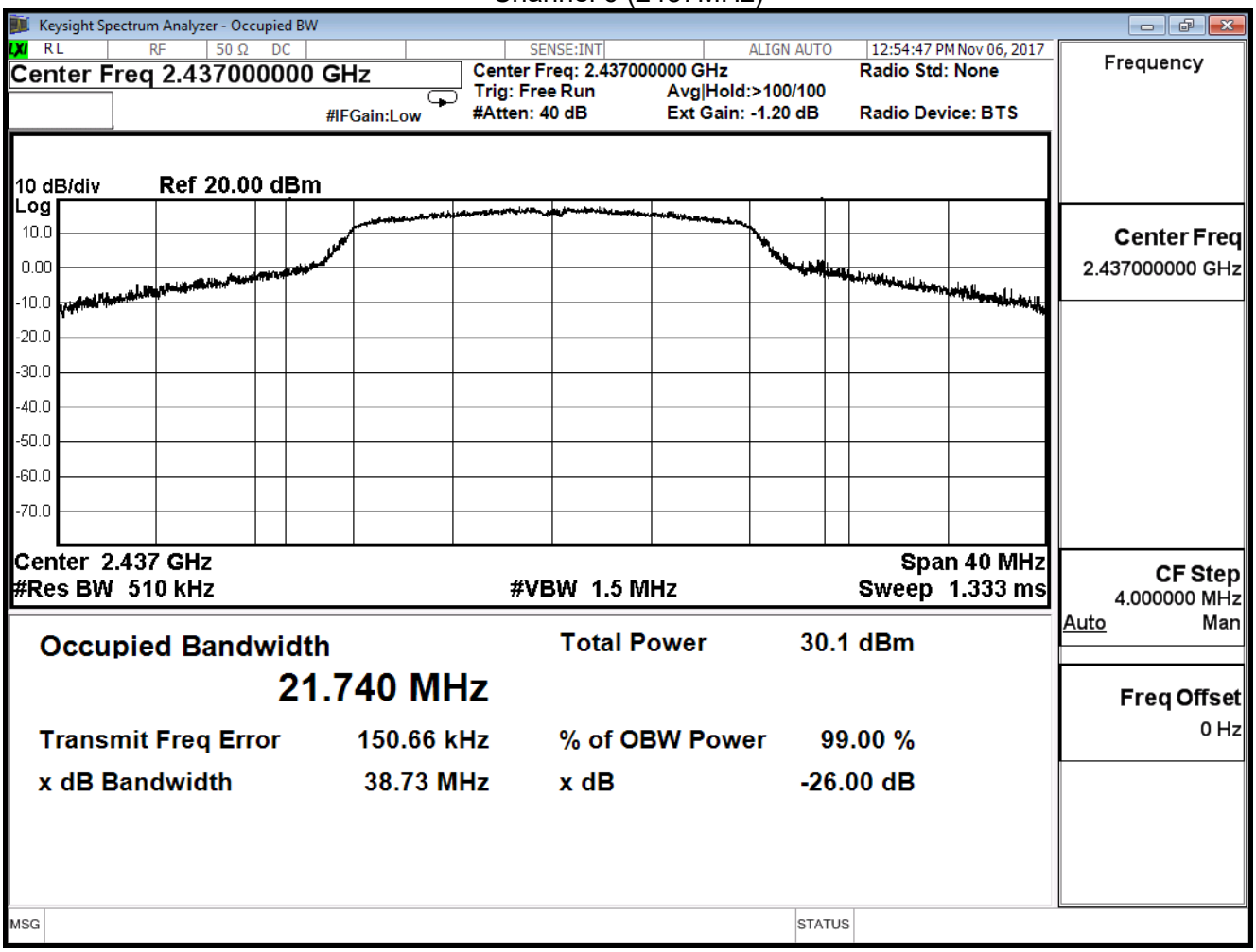
Product	Gigabit Broadband Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: TX SISO_ADP 1		
Date of Test	2017/11/06	Test Site	SR10-H

IEEE 802.11g (ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	17.217	--
6	2437	21.740	--
11	2462	17.248	--

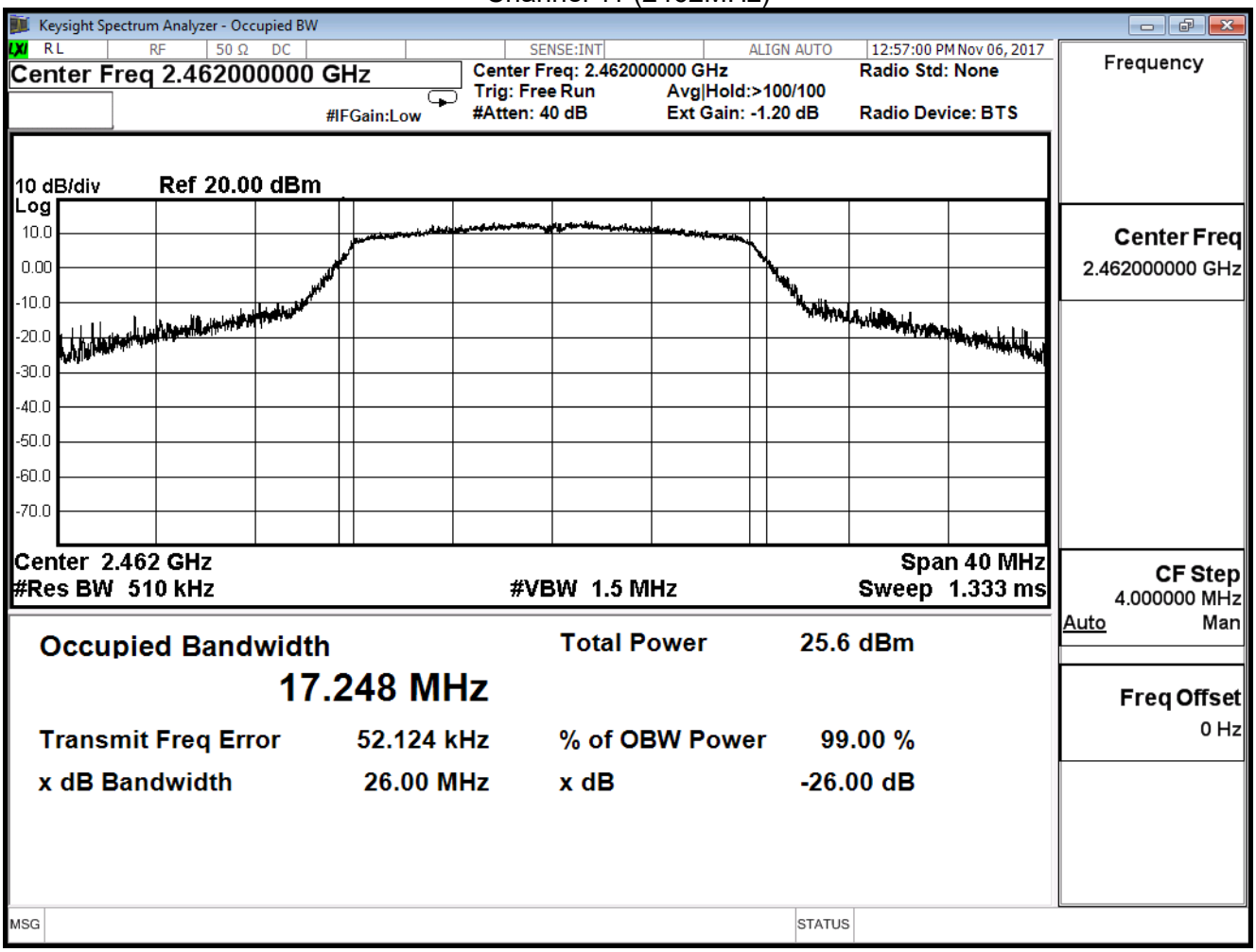
Channel 1 (2412MHz)



Channel 6 (2437MHz)



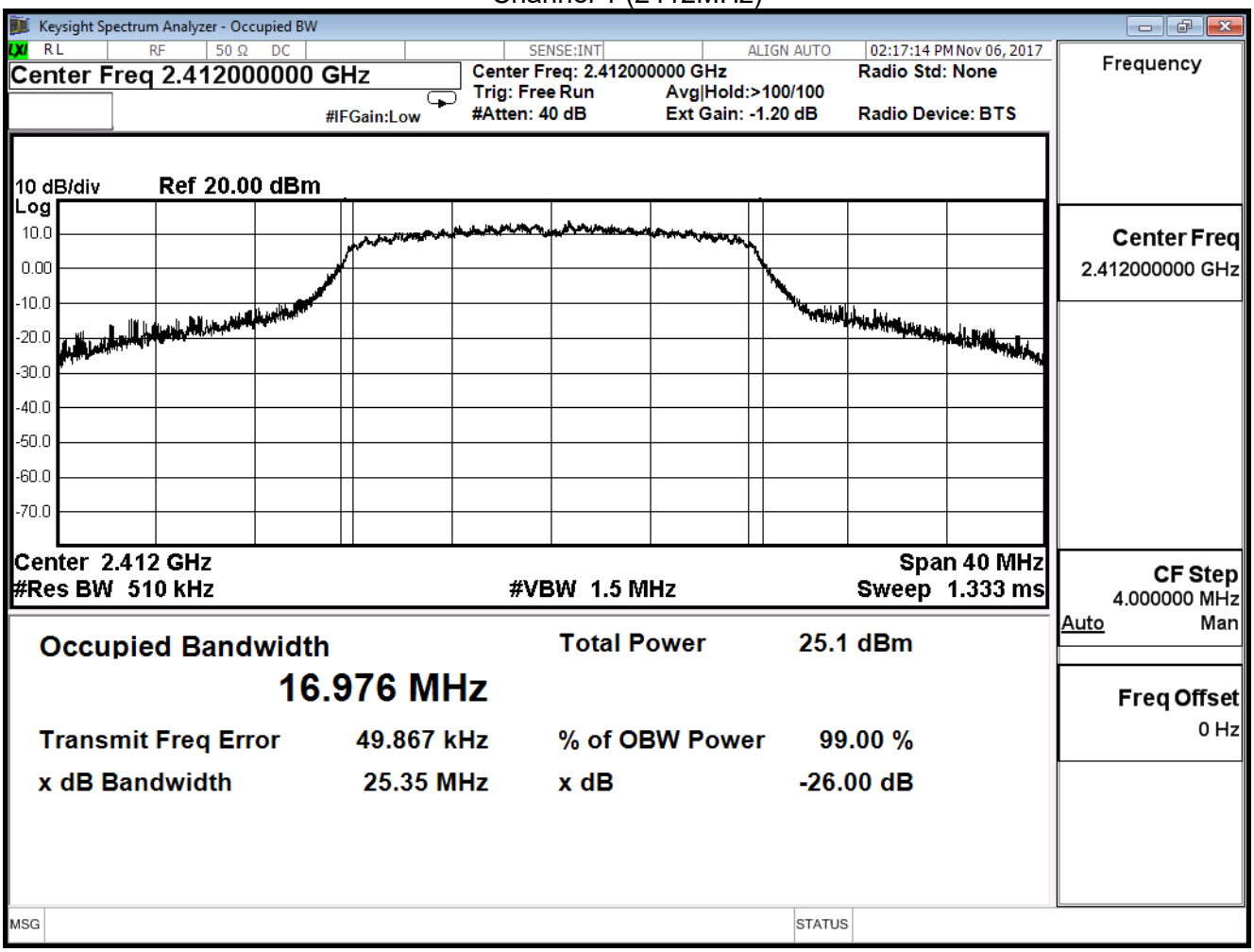
Channel 11 (2462MHz)



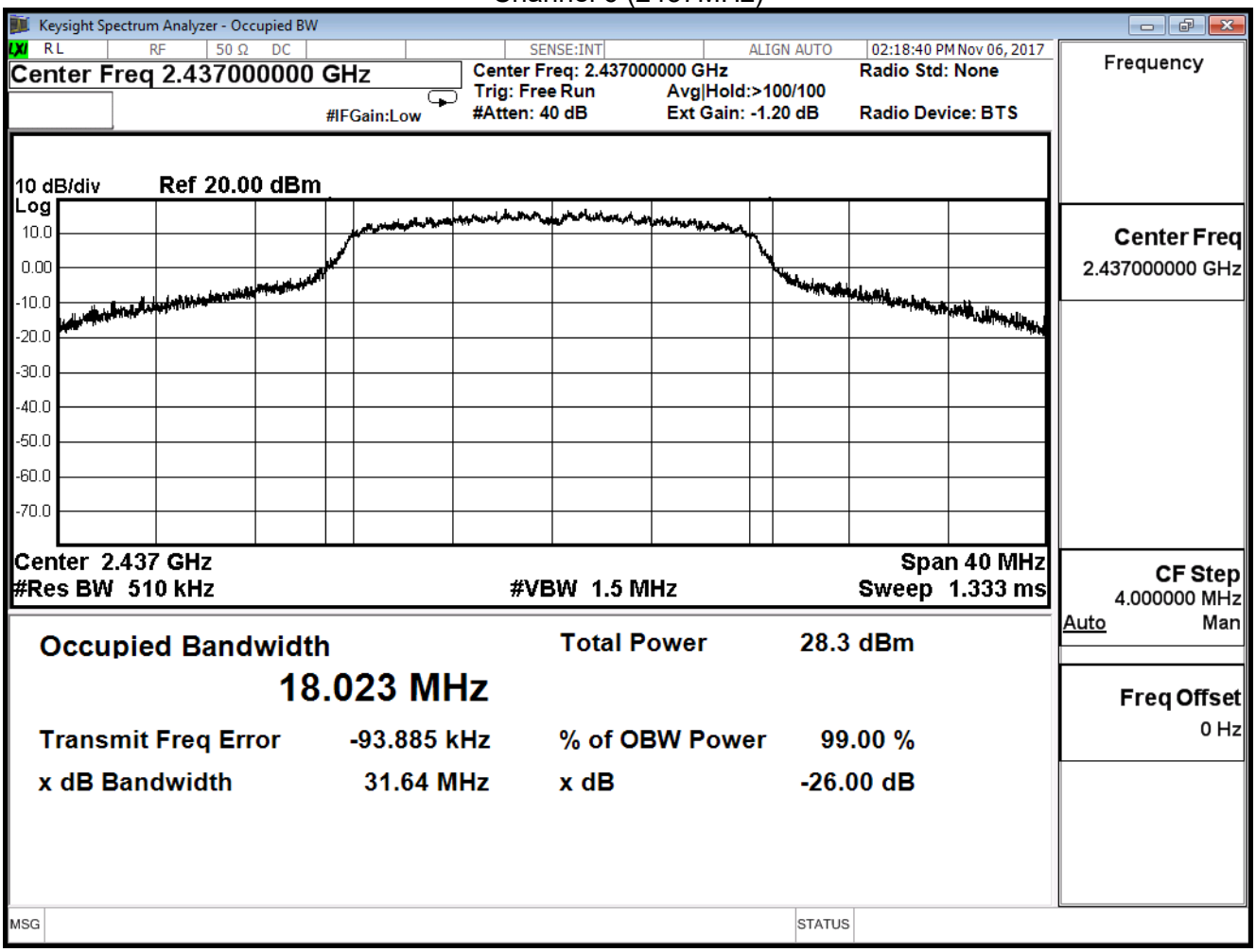
Product	Gigabit Broadband Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 1: TX SISO_ADP 1		
Date of Test	2017/11/06	Test Site	SR10-H

IEEE 802.11g (ANT 1)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	16.976	--
6	2437	18.023	--
11	2462	16.854	--

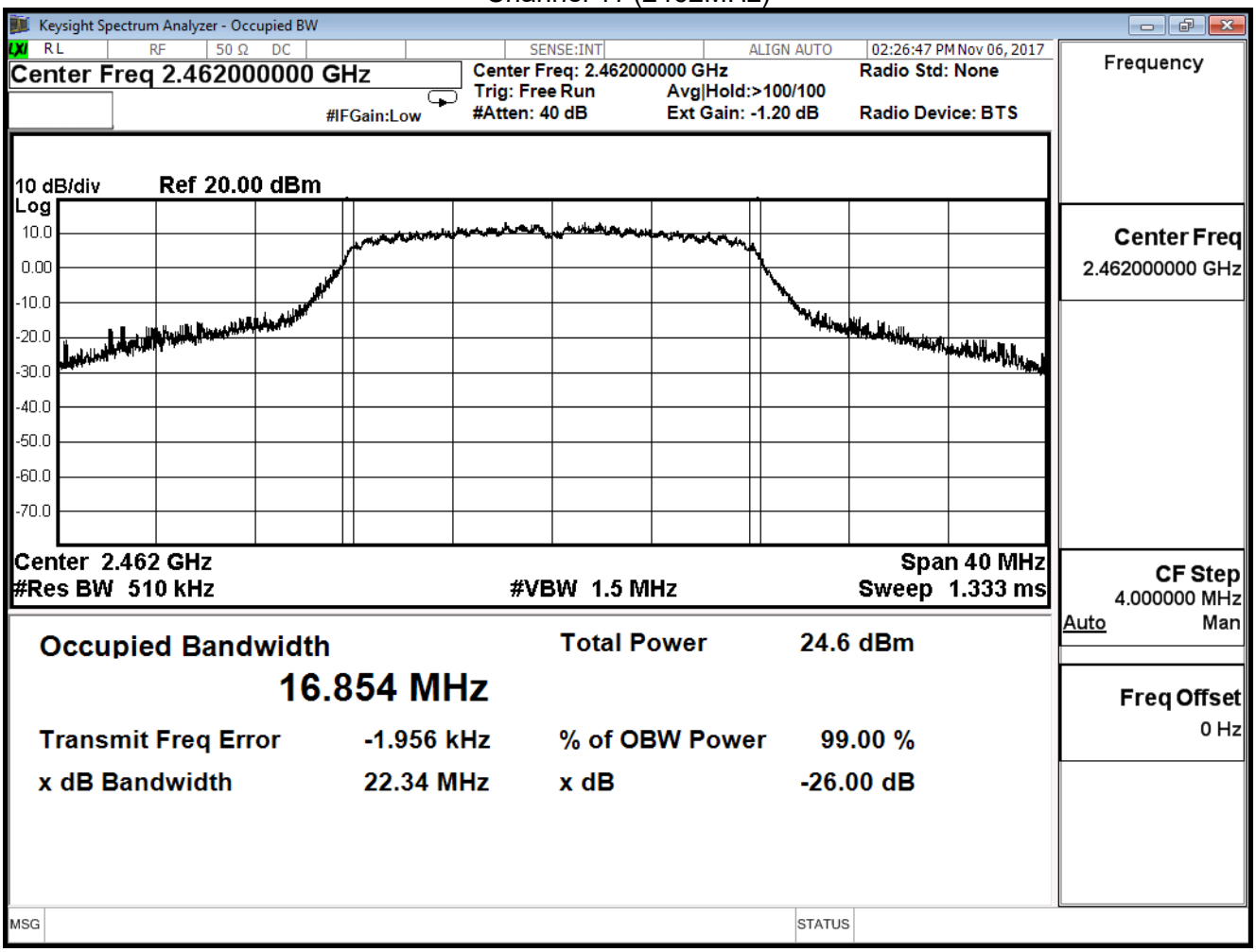
Channel 1 (2412MHz)



Channel 6 (2437MHz)



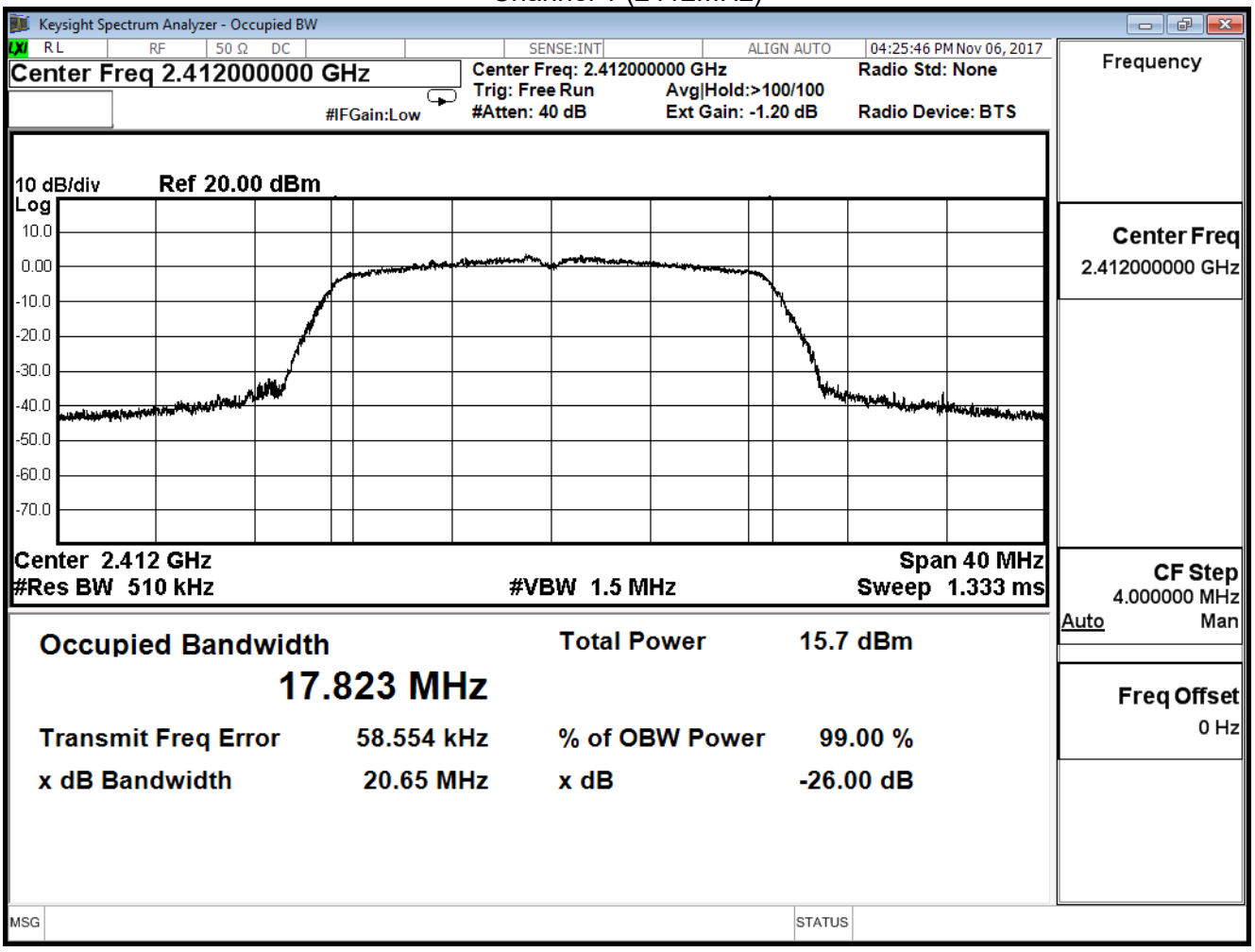
Channel 11 (2462MHz)



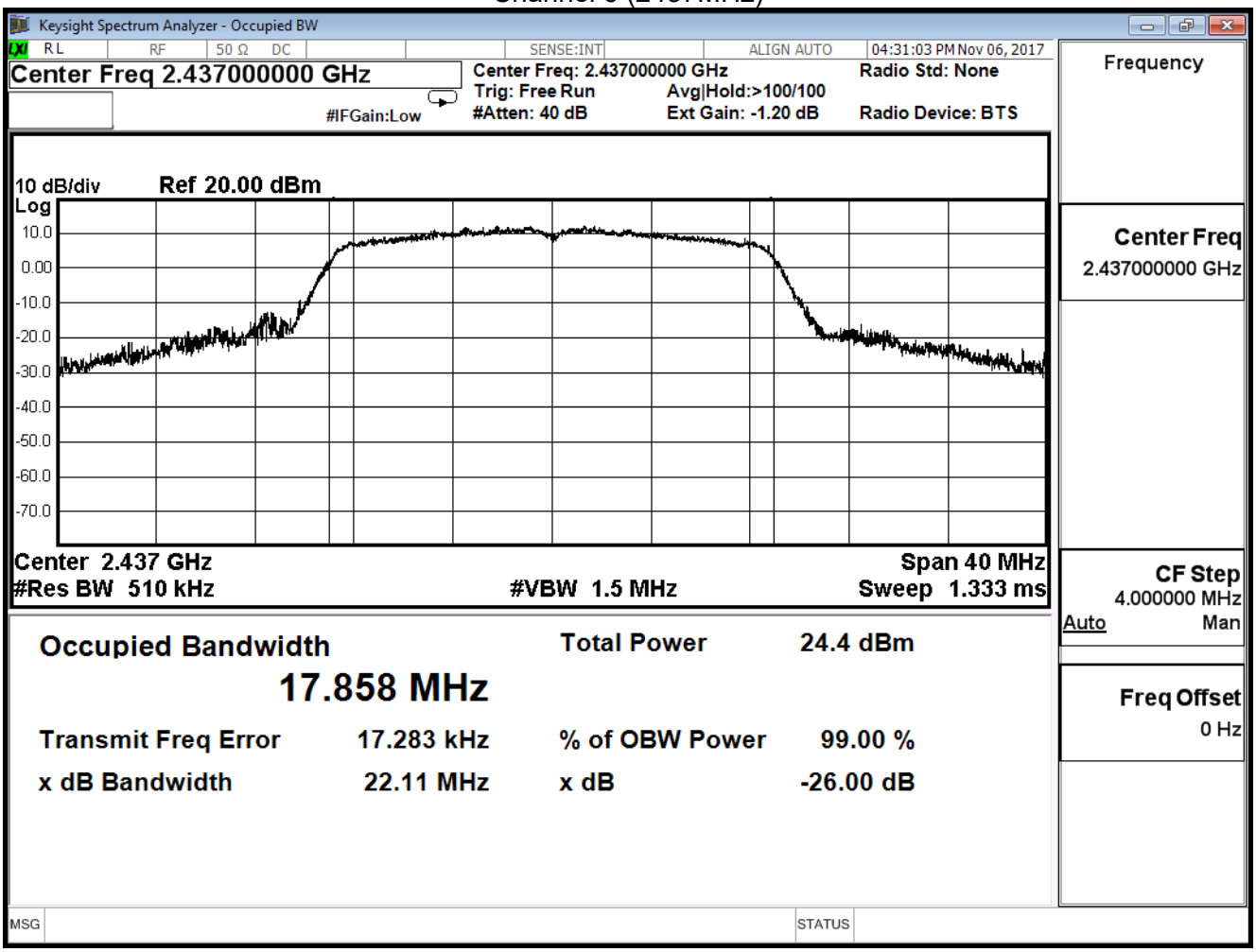
Product	Gigabit Broadband Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: TX MIMO_ADP 1		
Date of Test	2017/11/06	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	17.823	--
6	2437	17.858	--
11	2462	17.851	--

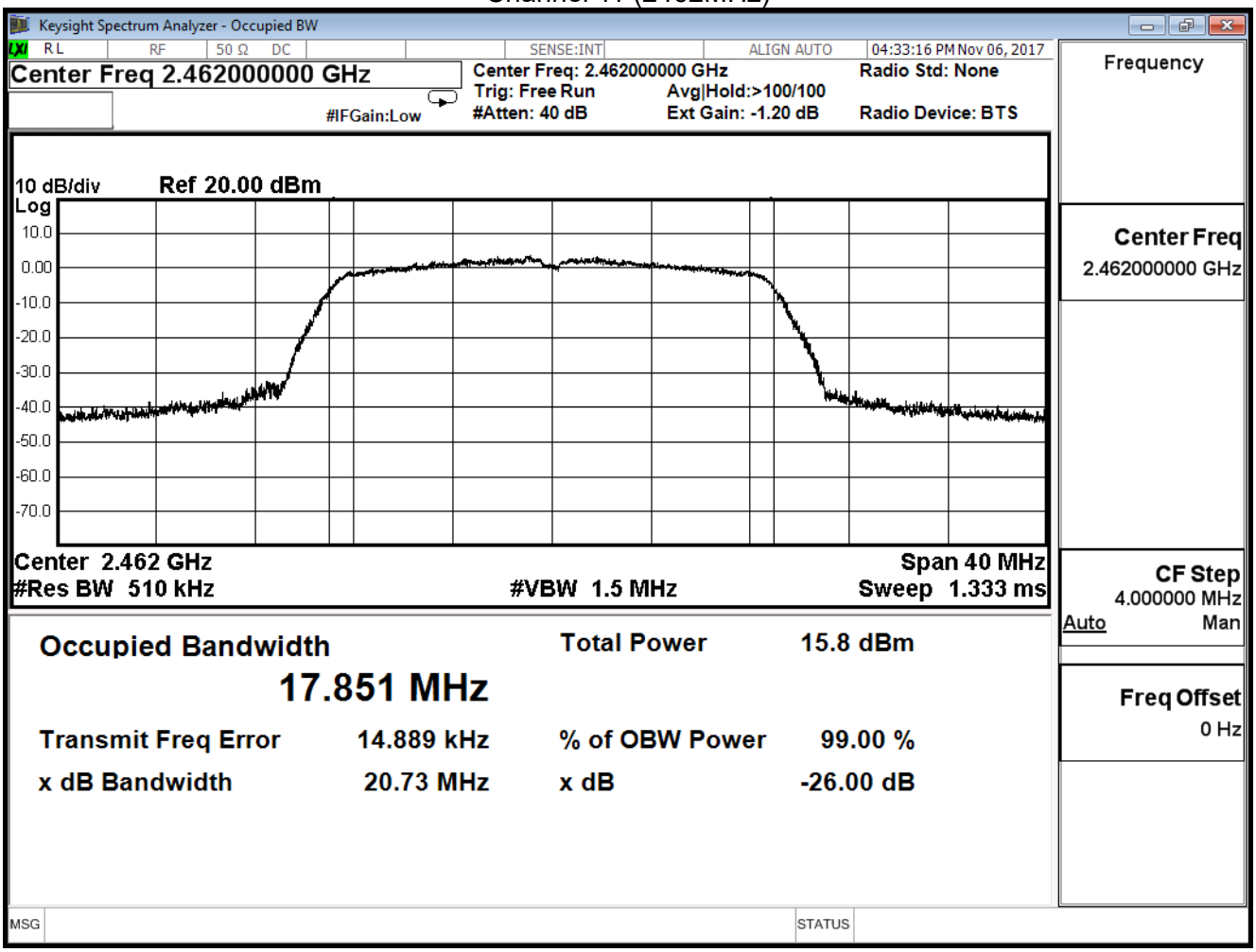
Channel 1 (2412MHz)



Channel 6 (2437MHz)



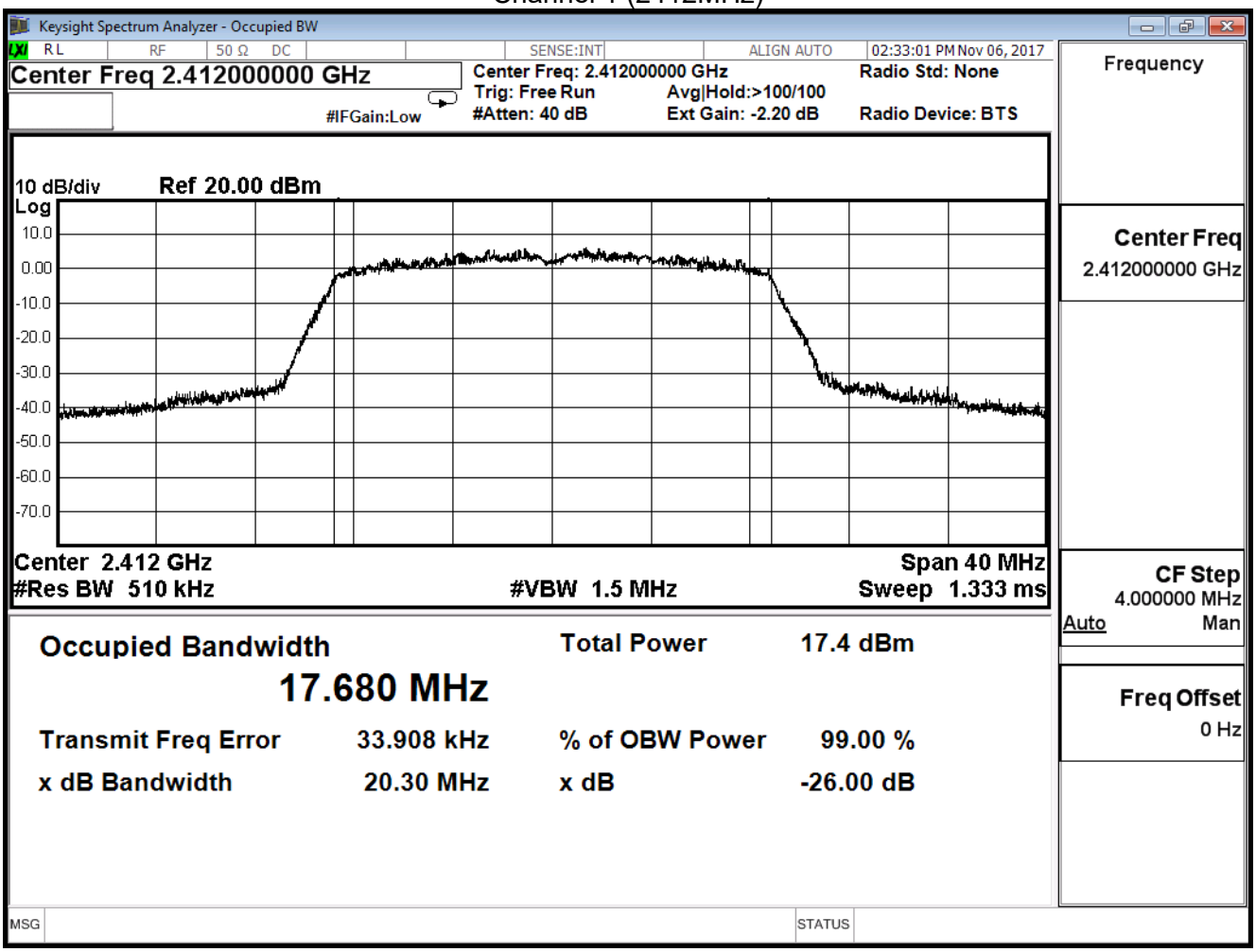
Channel 11 (2462MHz)



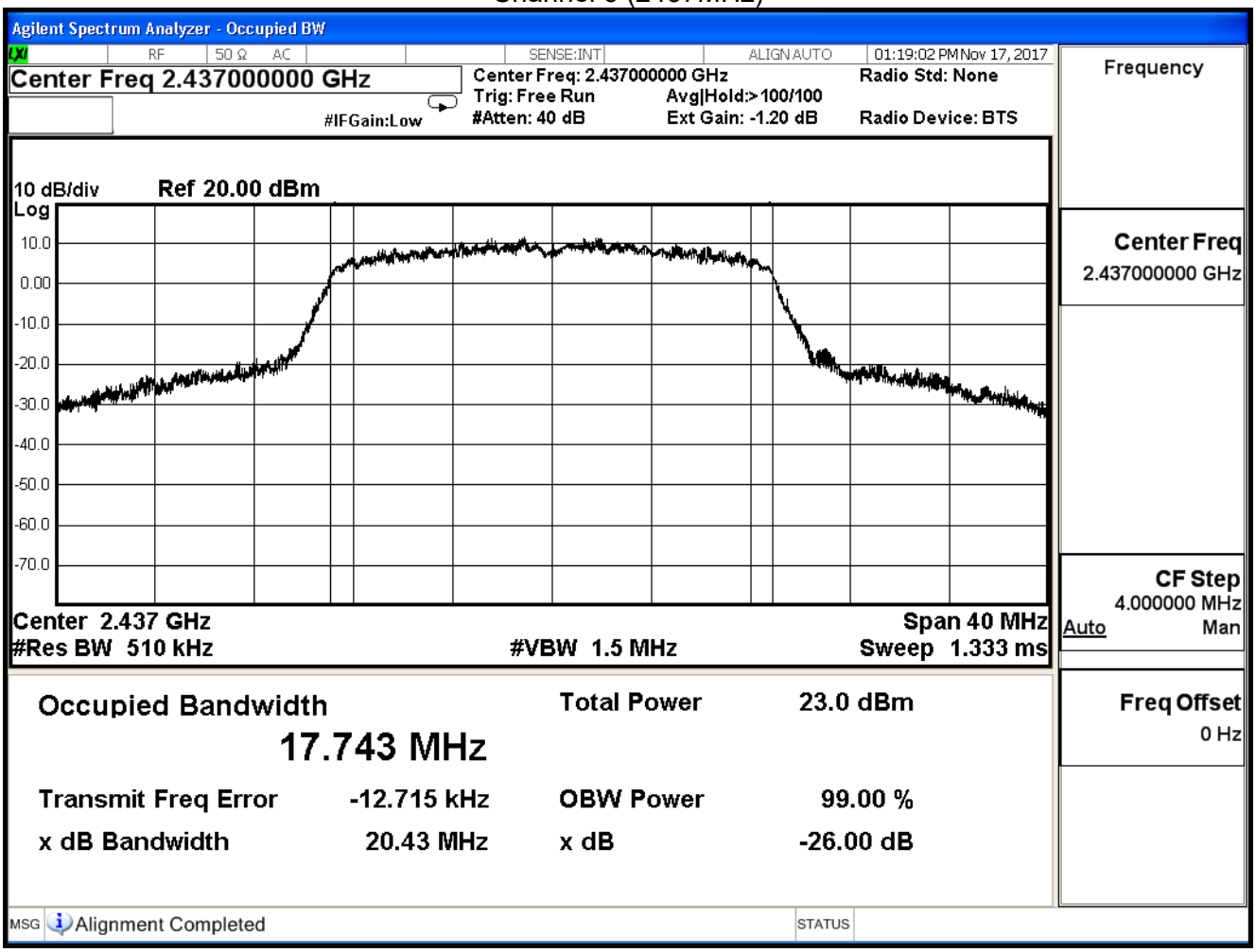
Product	Gigabit Broadband Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: TX MIMO_ADP 1		
Date of Test	2017/11/17	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 1)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
1	2412	17.680	--
6	2437	17.743	--
11	2462	17.686	--

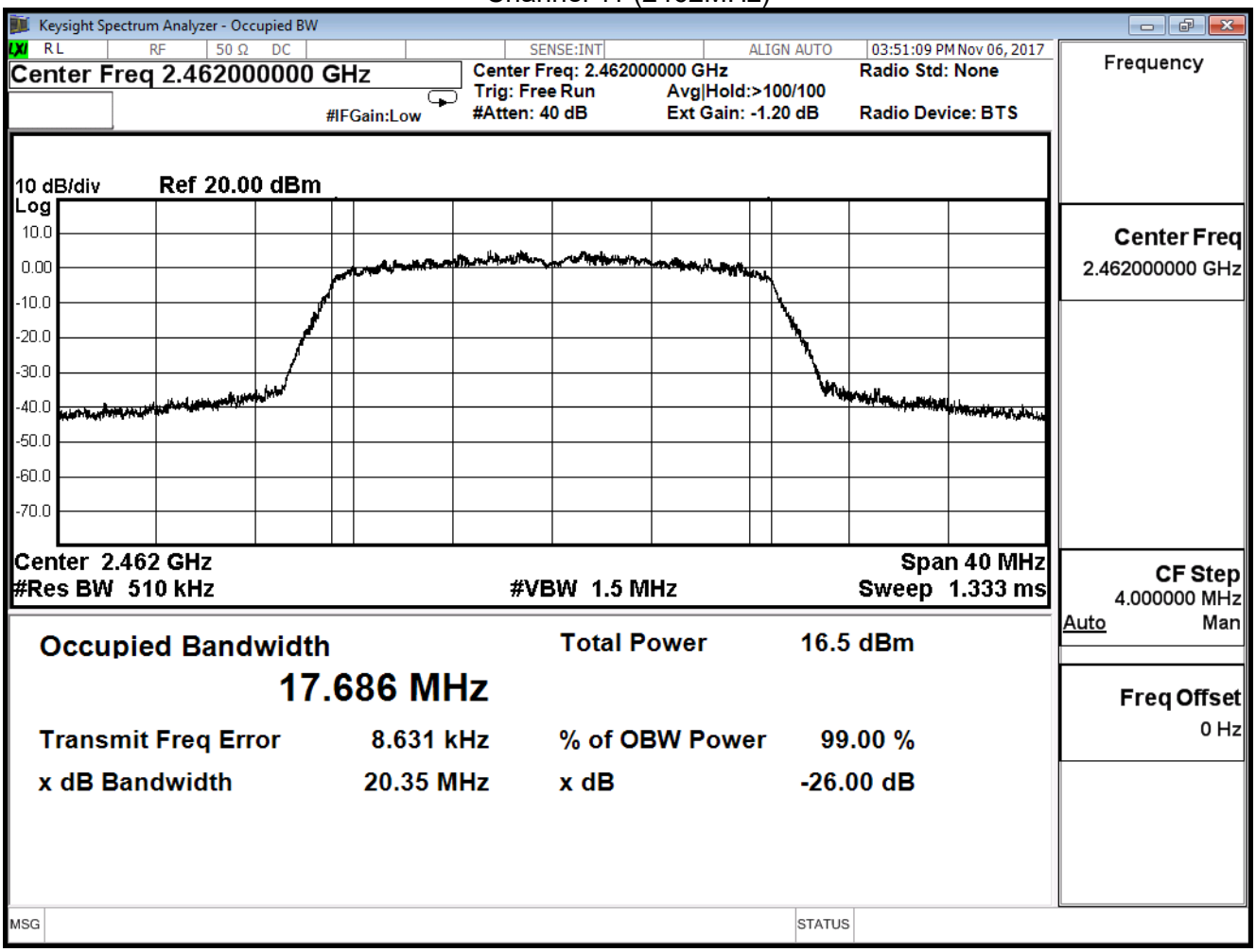
Channel 1 (2412MHz)



Channel 6 (2437MHz)



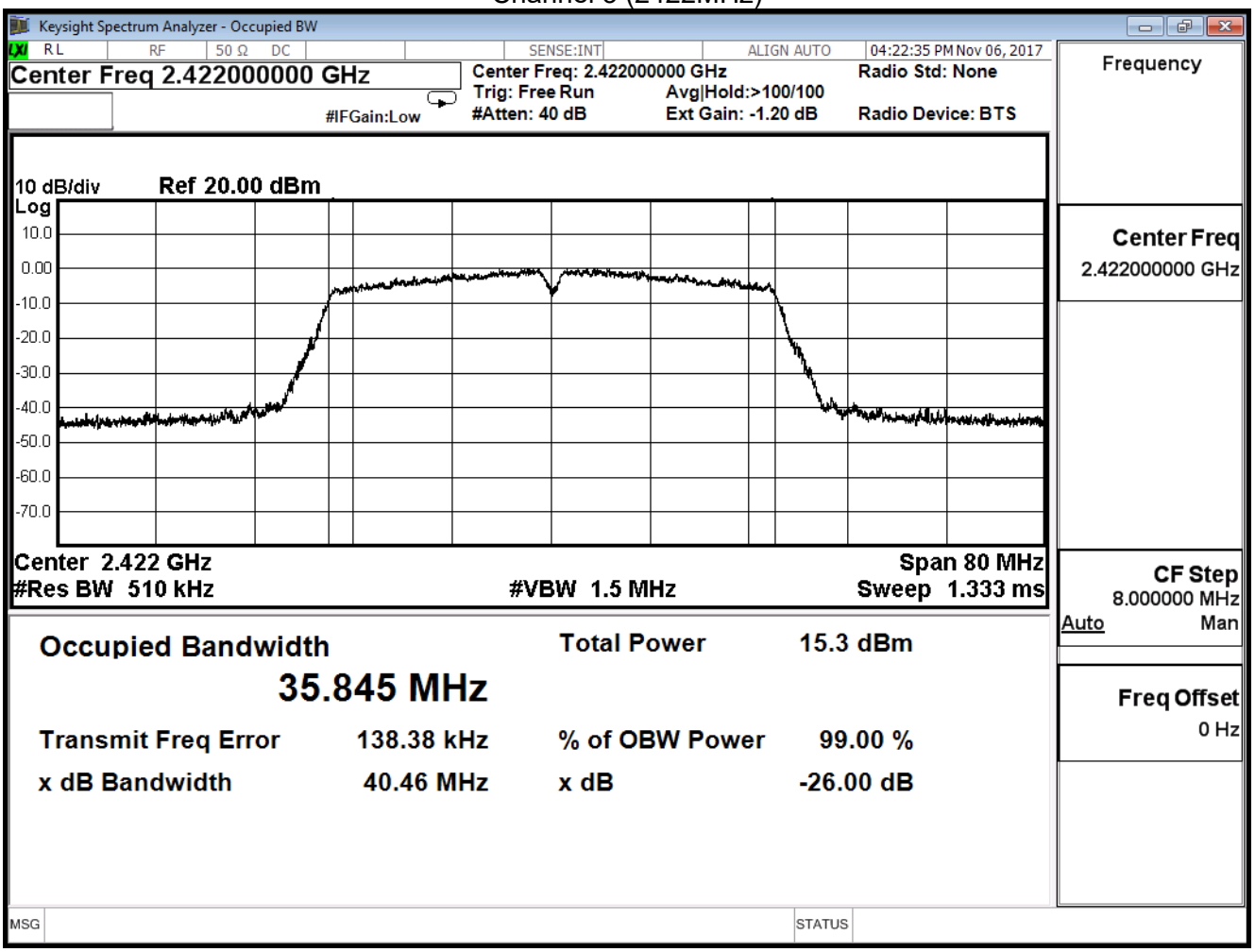
Channel 11 (2462MHz)



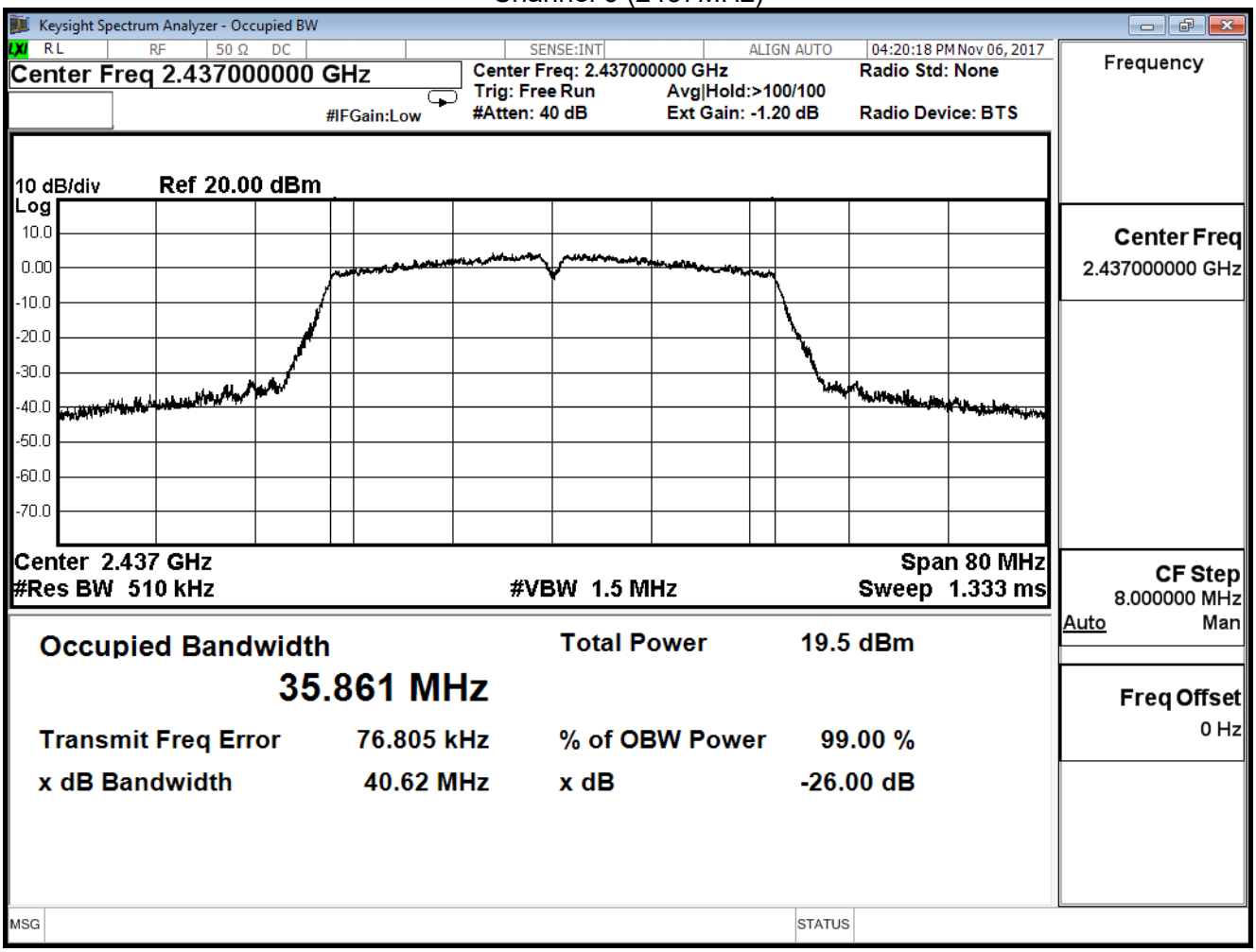
Product	Gigabit Broadband Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: TX MIMO_ADP 1		
Date of Test	2017/11/06	Test Site	SR10-H

IEEE 802.11n(40MHz) (ANT 0)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
3	2422	35.845	--
6	2437	35.861	--
9	2452	35.949	--

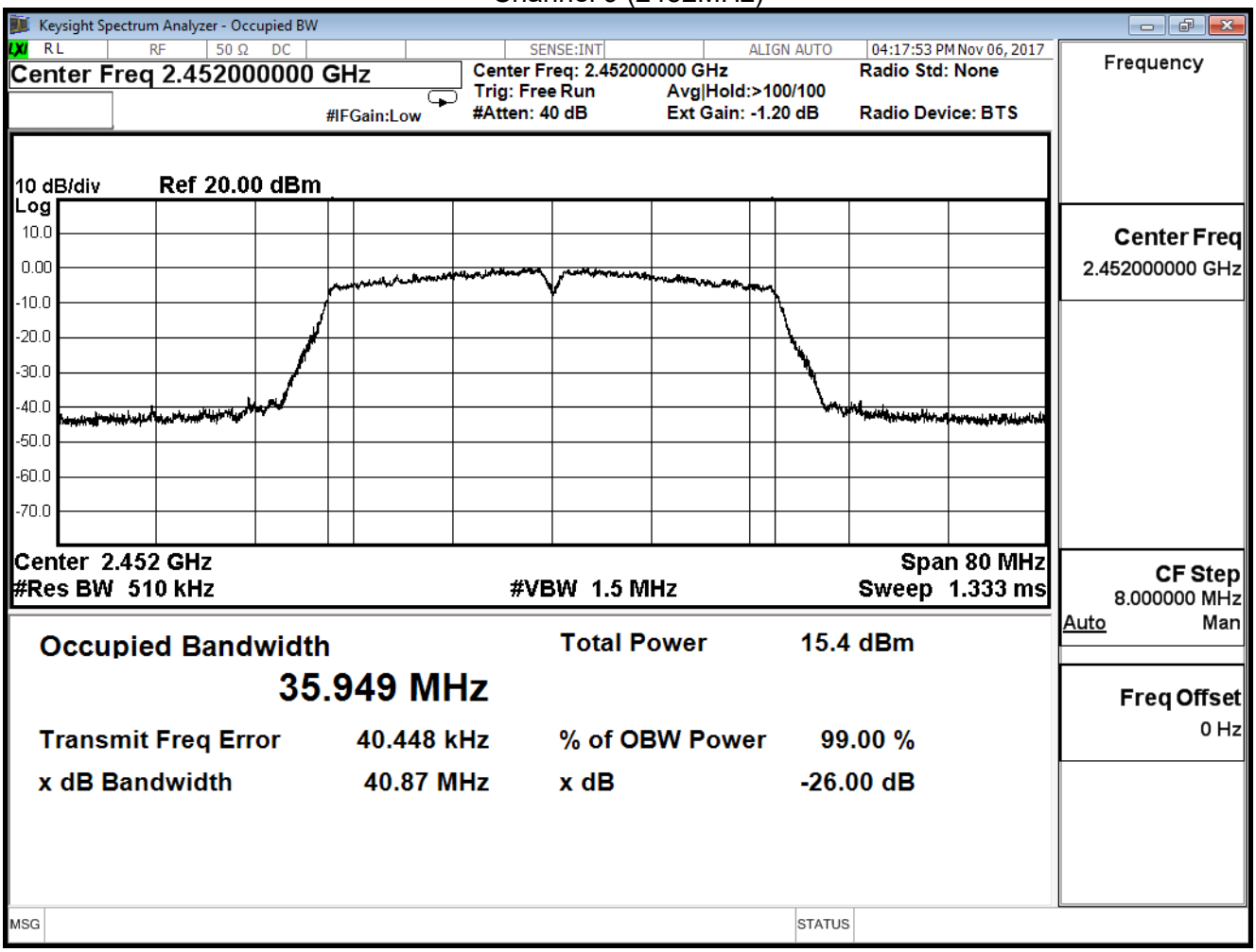
Channel 3 (2422MHz)



Channel 6 (2437MHz)



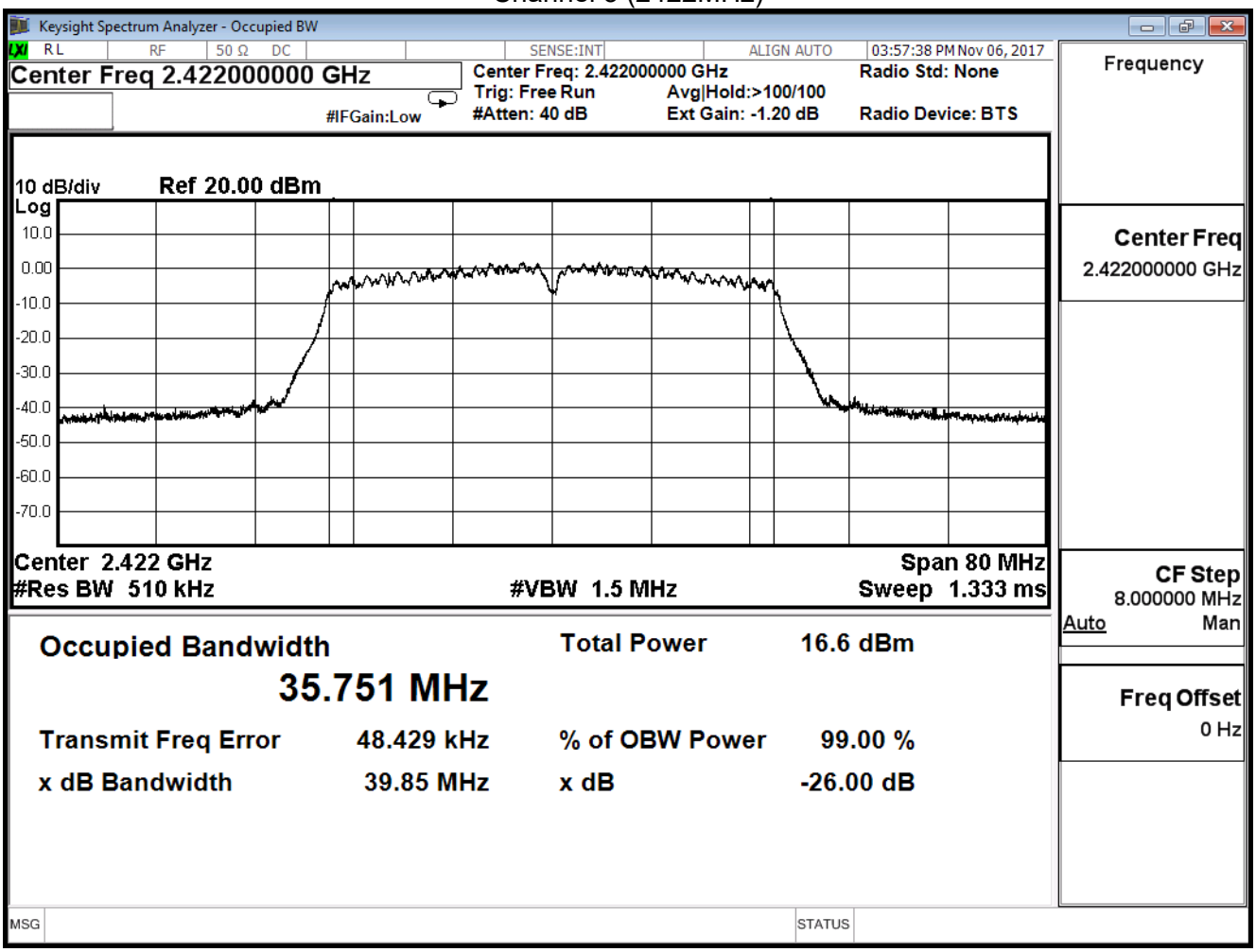
Channel 9 (2452MHz)



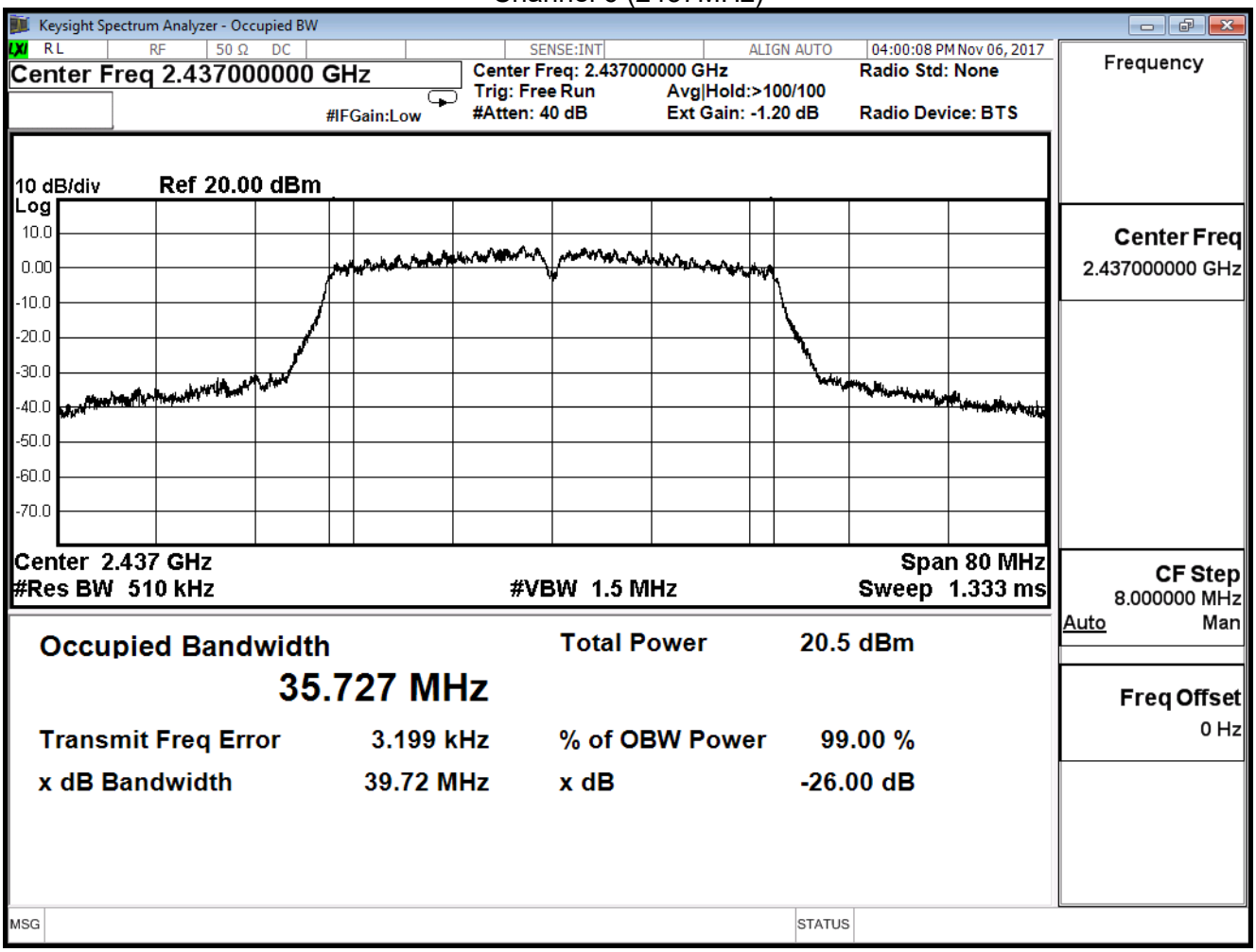
Product	Gigabit Broadband Router		
Test Item	Occupied Bandwidth		
Test Mode	Mode 2: TX MIMO_ADP 1		
Date of Test	2017/11/06	Test Site	SR10-H

IEEE 802.11n(40MHz) (ANT 1)			
Channel No.	Frequency (MHz)	Measure Level (MHz)	Limit (MHz)
3	2422	35.751	--
6	2437	35.727	--
9	2452	35.828	--

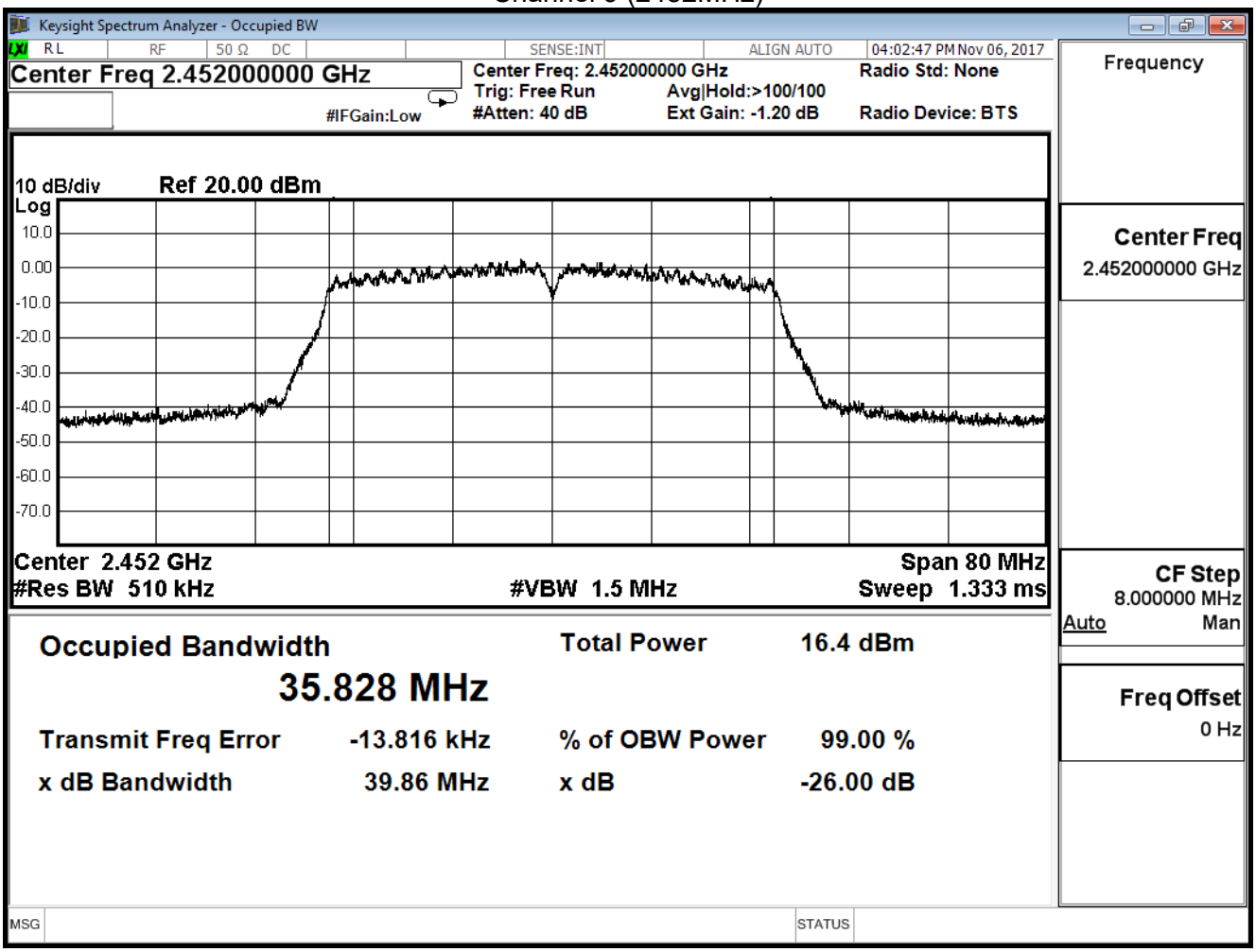
Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)



9. Power Density

9.1. Test Equipment

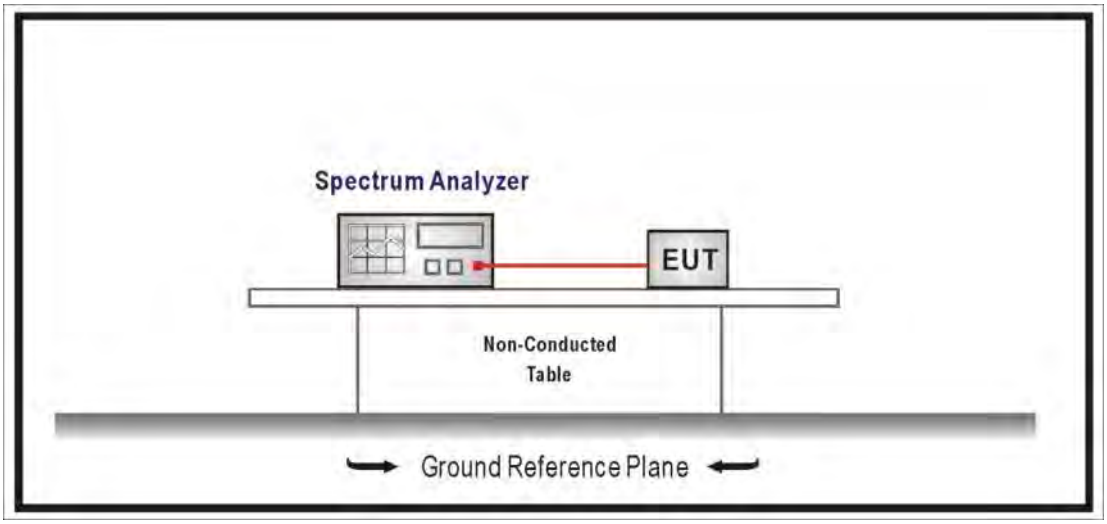
The following test equipment is used during the test:

Power Density / SR10-H

Instrument	Manufacturer	Model No.	Serial No.	Cal. Date	Next Cal. Date
Signal & Spectrum Analyzer	R&S	FSV40	101049	2017/01/23	2018/01/22
EXA Signal Analyzer	Keysight	N9010A	MY51440132	2017/03/13	2018/03/12

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

9.2. Test Setup



9.3. Limits

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

9.4. Test Procedures

The EUT was setup according to ANSI C63.10: 2013; tested according to DTS test procedure section 10.2 of KDB558074 D01V04 for compliance to FCC 47CFR 15.247 requirements.
Set 3KHz ≦RBW≦100 kHz, Set VBW≧3xRBW, Sweep time=Auto, Set Peak detector.

9.5. Test Specification

According to FCC Part 15 Subpart C Paragraph 15.247: 2016

9.6. Uncertainty

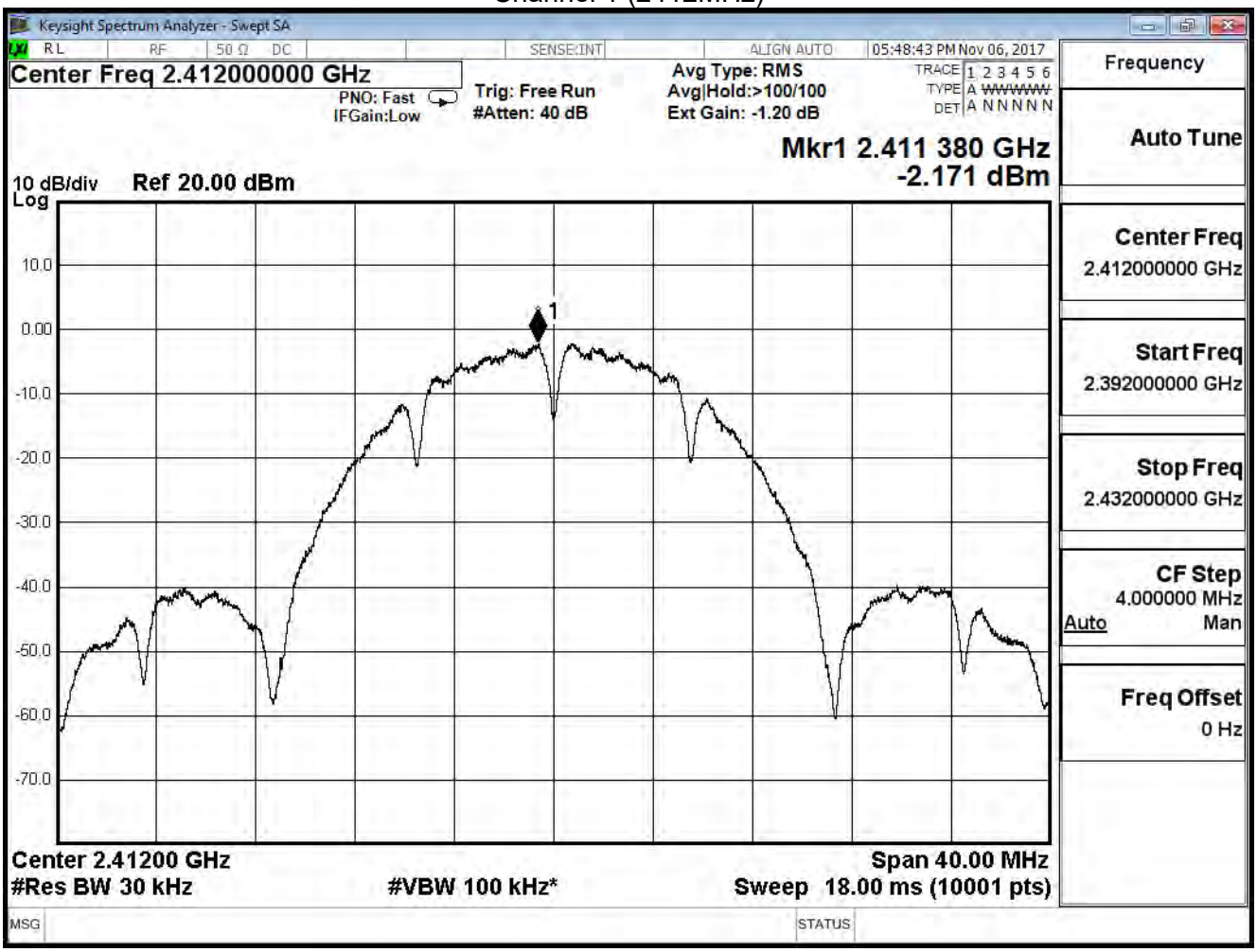
The measurement uncertainty is defined as ±1.27dB.

9.7. Test Result

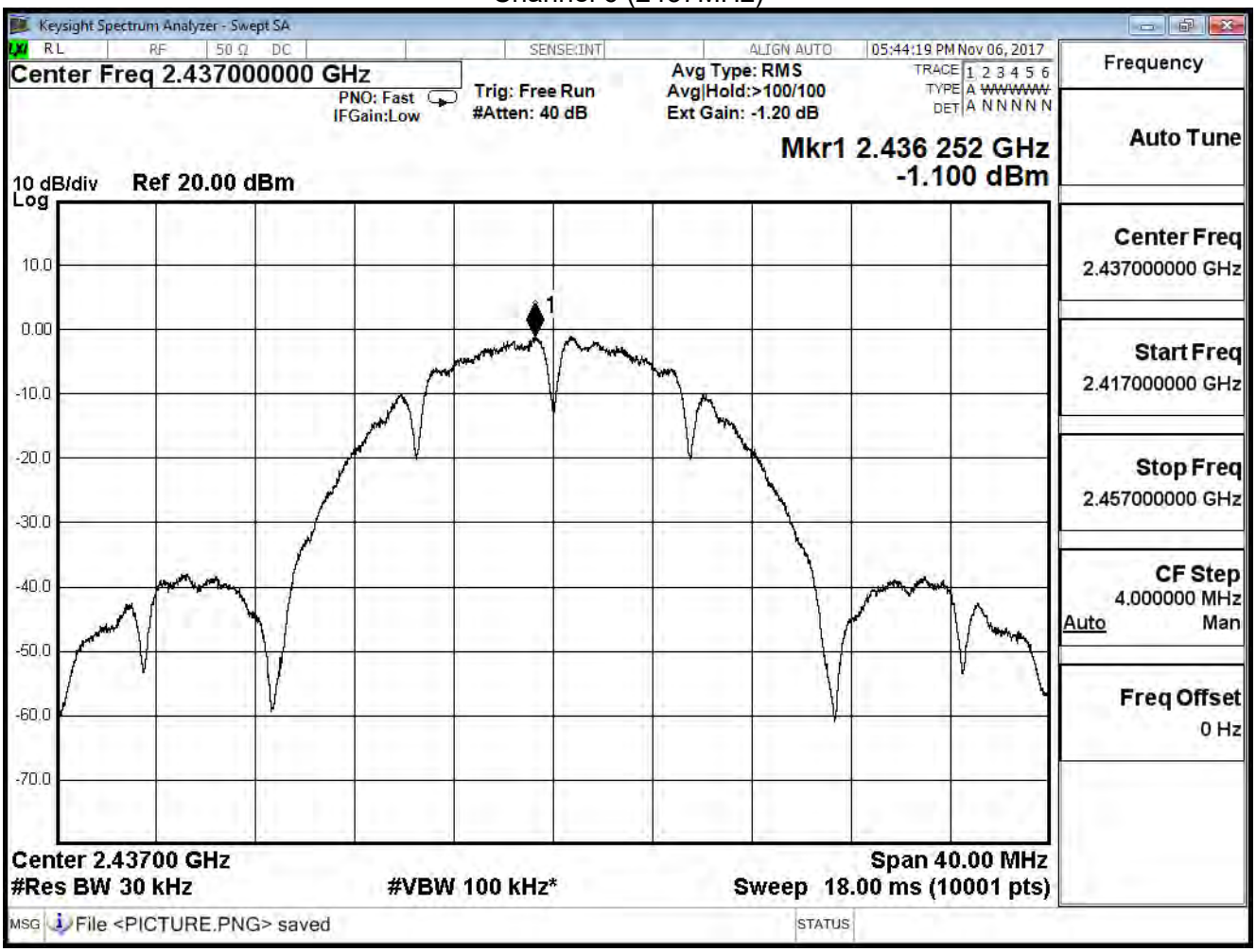
Product	Gigabit Broadband Router		
Test Item	Power Density		
Test Mode	Mode 1: TX SISO_ADP 1		
Date of Test	2017/11/06	Test Site	SR10-H

IEEE 802.11b (ANT 0)			
Channel No.	Frequency (MHz)	Measure Vaule (MHz)	Limit (dBm/3KHz)
1	2412	-2.171	≦8
6	2437	-1.100	≦8
11	2462	-0.205	≦8

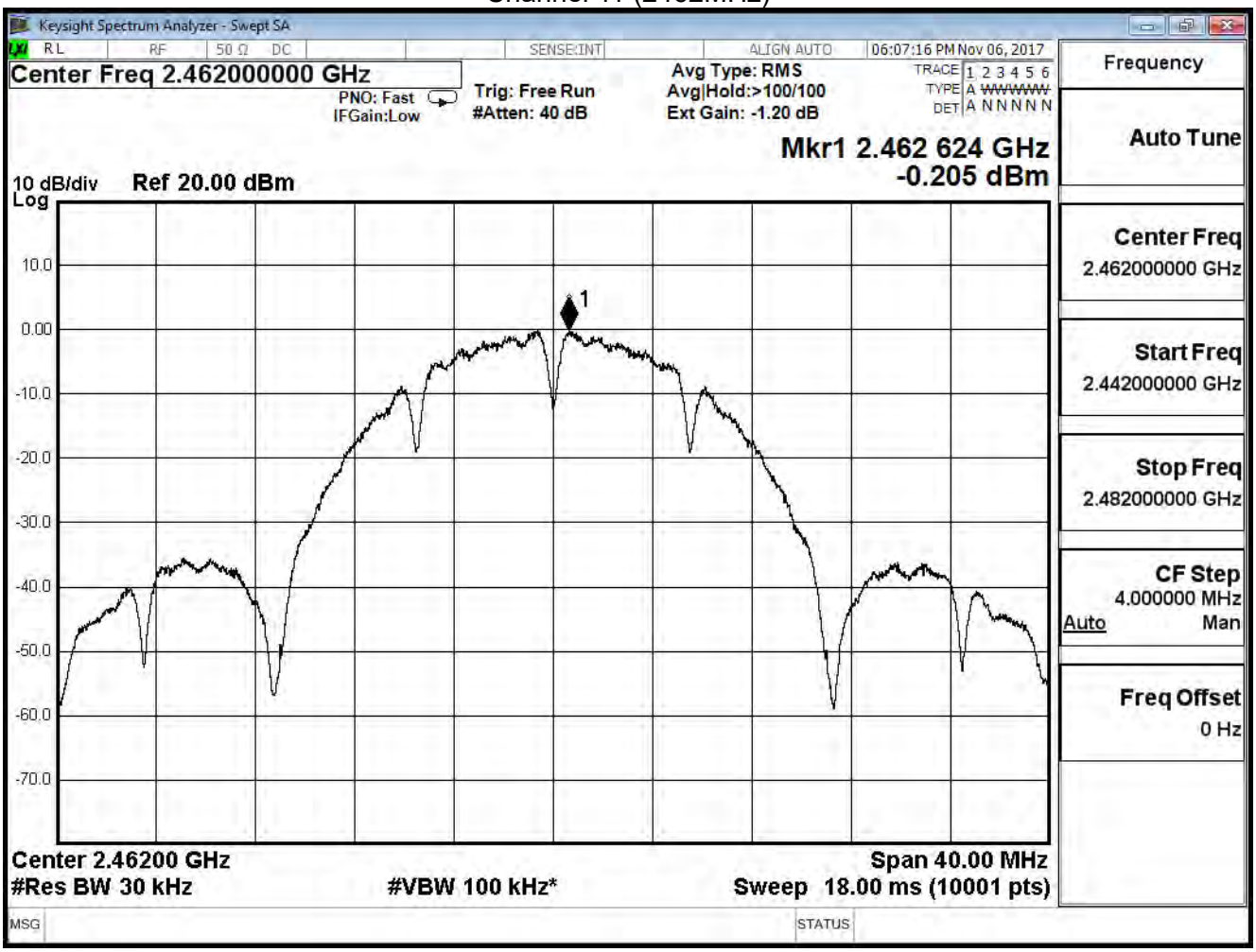
Channel 1 (2412MHz)



Channel 6 (2437MHz)



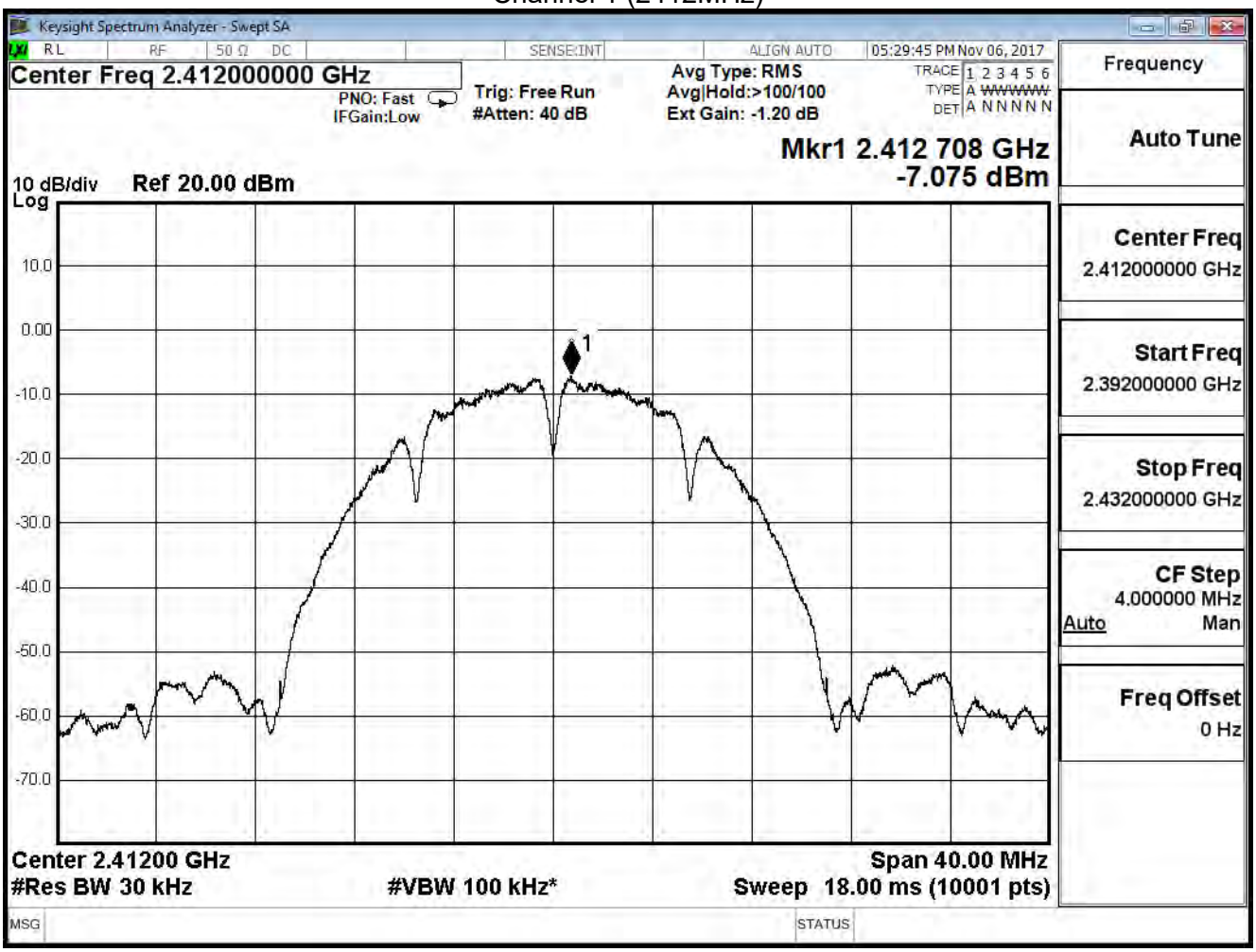
Channel 11 (2462MHz)



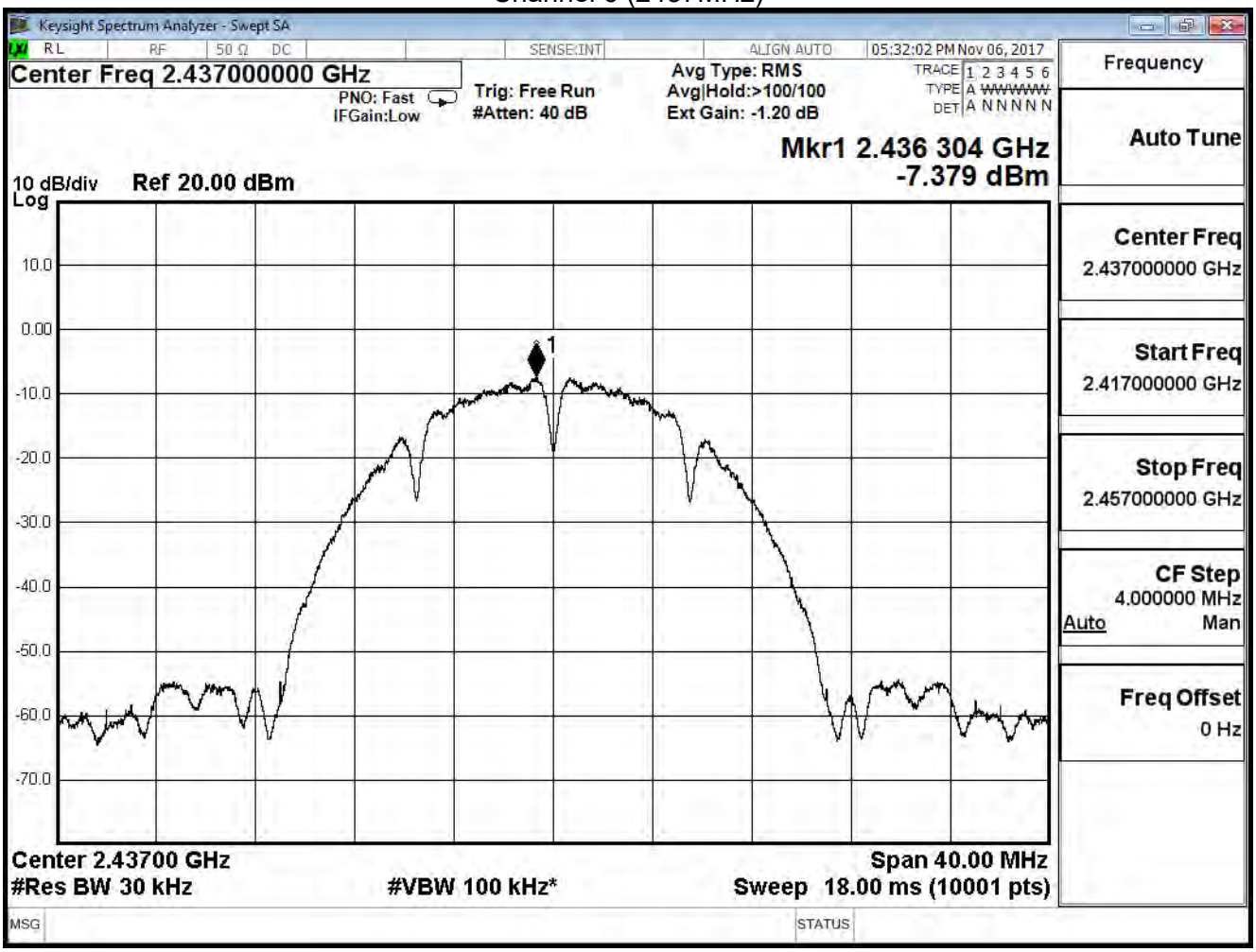
Product	Gigabit Broadband Router		
Test Item	Power Density		
Test Mode	Mode 1: TX SISO_ADP 1		
Date of Test	2017/11/06	Test Site	SR10-H

IEEE 802.11b (ANT 1)			
Channel No.	Frequency (MHz)	Measure Vaule (MHz)	Limit (dBm/3KHz)
1	2412	-7.075	≦8
6	2437	-7.379	≦8
11	2462	-5.931	≦8

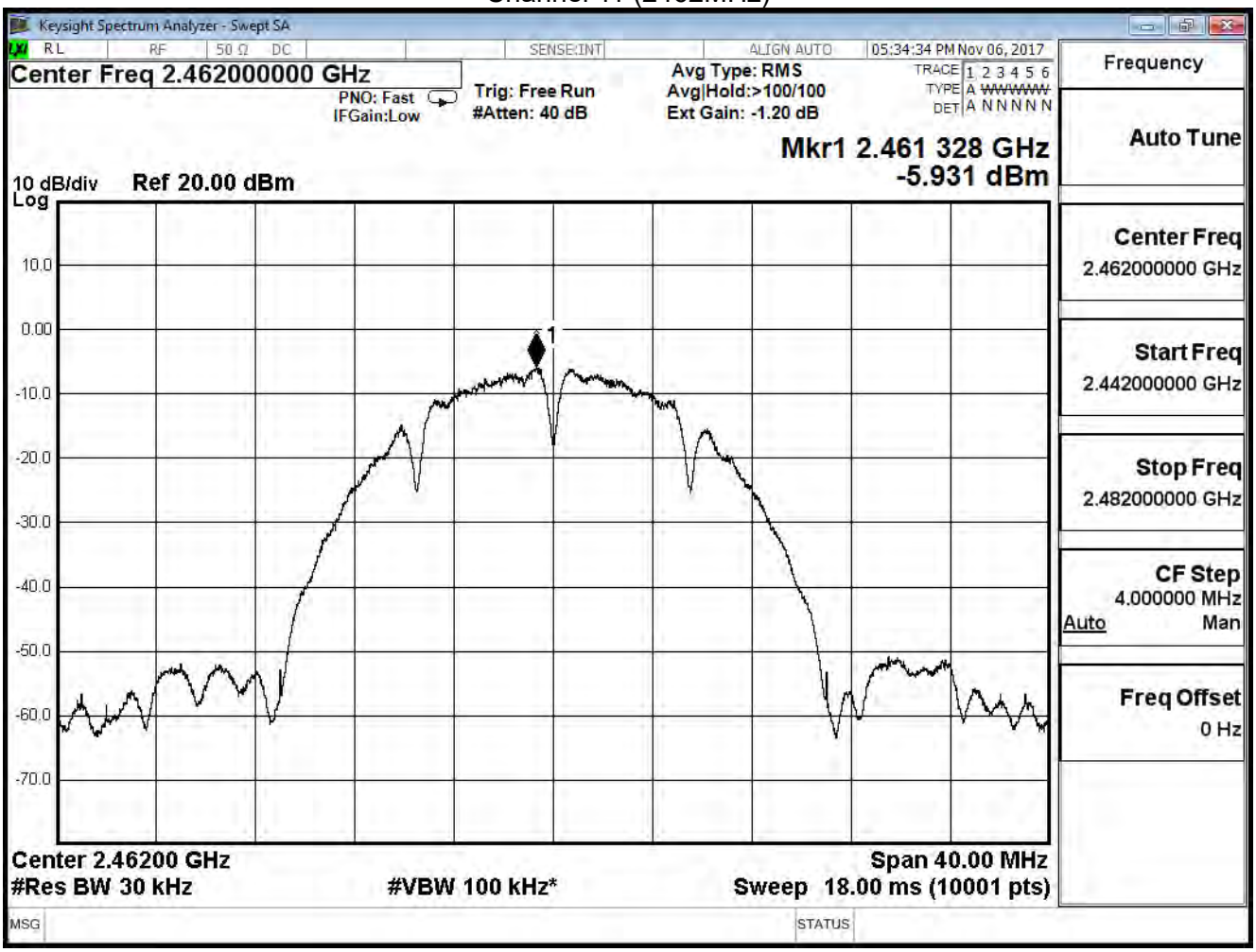
Channel 1 (2412MHz)



Channel 6 (2437MHz)



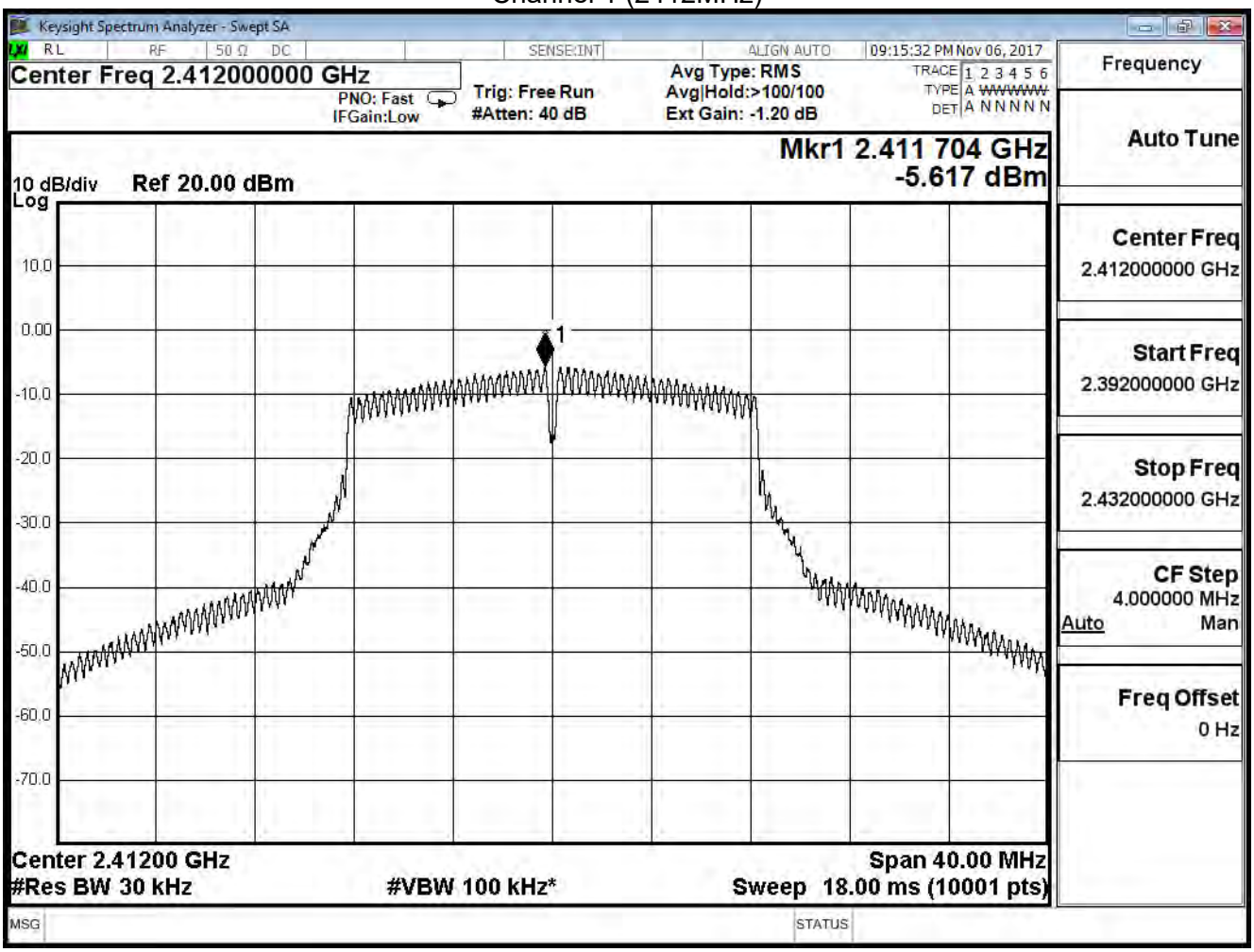
Channel 11 (2462MHz)



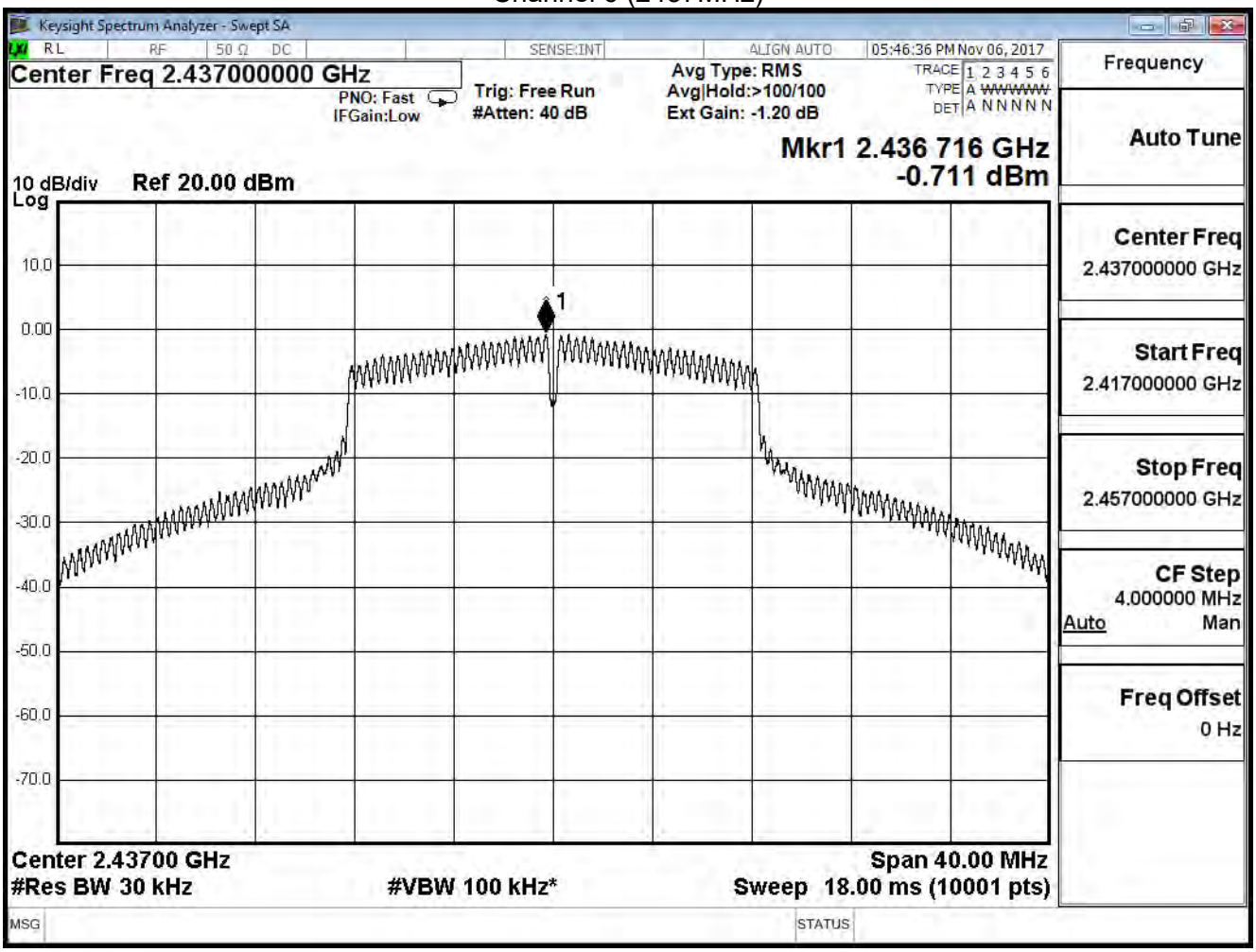
Product	Gigabit Broadband Router		
Test Item	Power Density		
Test Mode	Mode 1: TX SISO_ADP 1		
Date of Test	2017/11/06	Test Site	SR10-H

IEEE 802.11g (ANT 0)			
Channel No.	Frequency (MHz)	Measure Vaule (MHz)	Limit (dBm/3KHz)
1	2412	-5.617	≦8
6	2437	-0.711	≦8
11	2462	-4.557	≦8

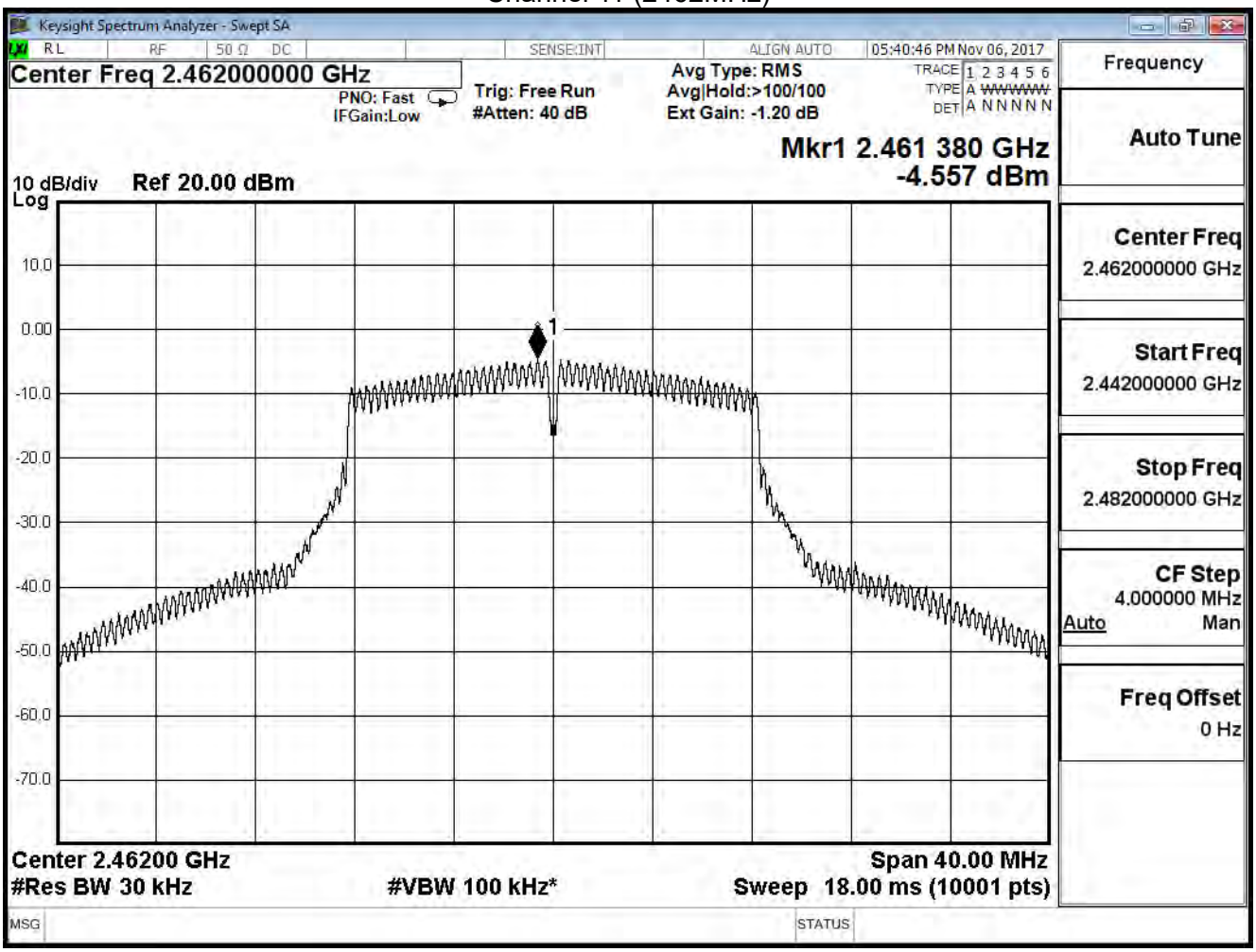
Channel 1 (2412MHz)



Channel 6 (2437MHz)



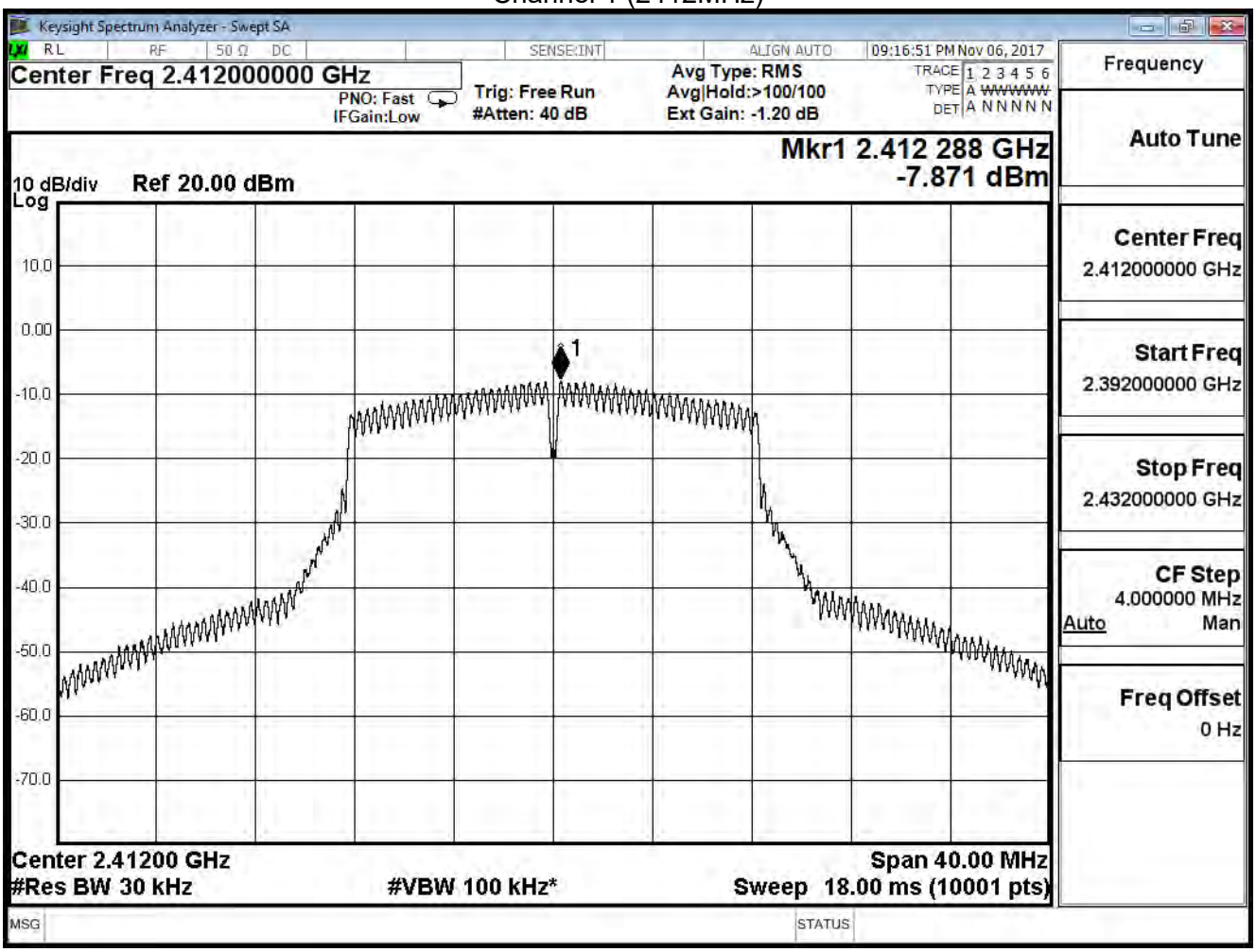
Channel 11 (2462MHz)



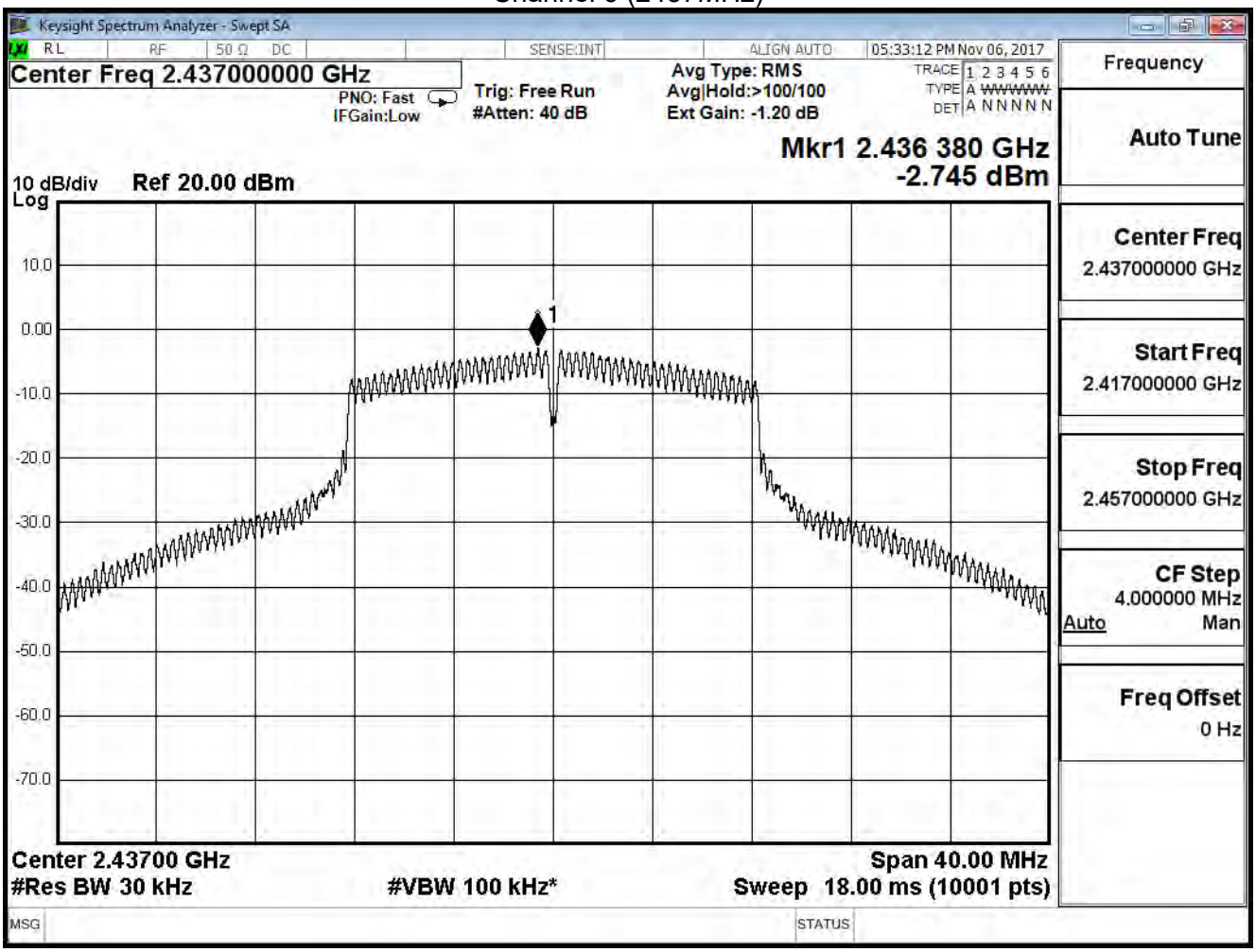
Product	Gigabit Broadband Router		
Test Item	Power Density		
Test Mode	Mode 1: TX SISO_ADP 1		
Date of Test	2017/11/06	Test Site	SR10-H

IEEE 802.11g (ANT 1)			
Channel No.	Frequency (MHz)	Measure Vaule (MHz)	Limit (dBm/3KHz)
1	2412	-7.871	≦8
6	2437	-2.745	≦8
11	2462	-6.729	≦8

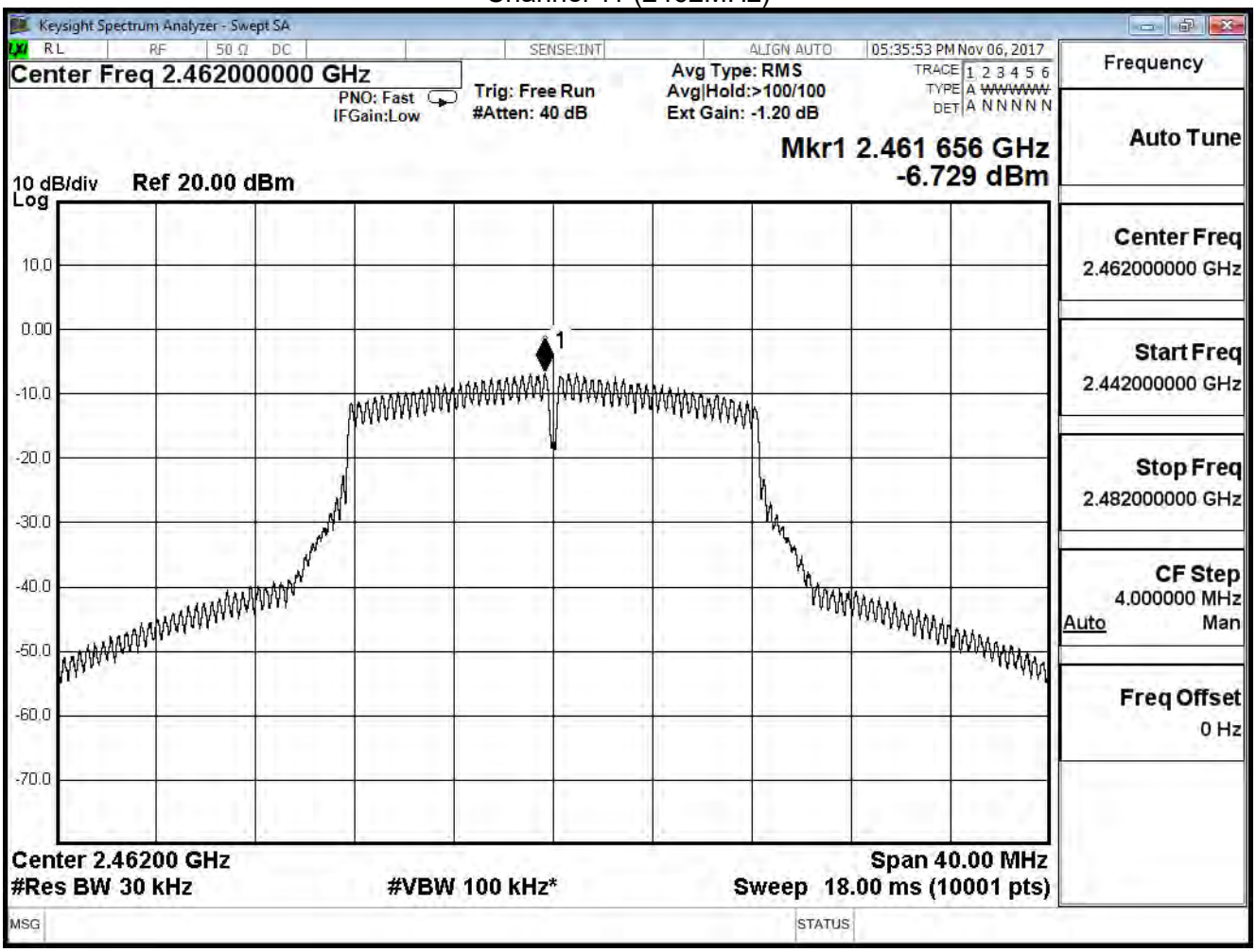
Channel 1 (2412MHz)



Channel 6 (2437MHz)



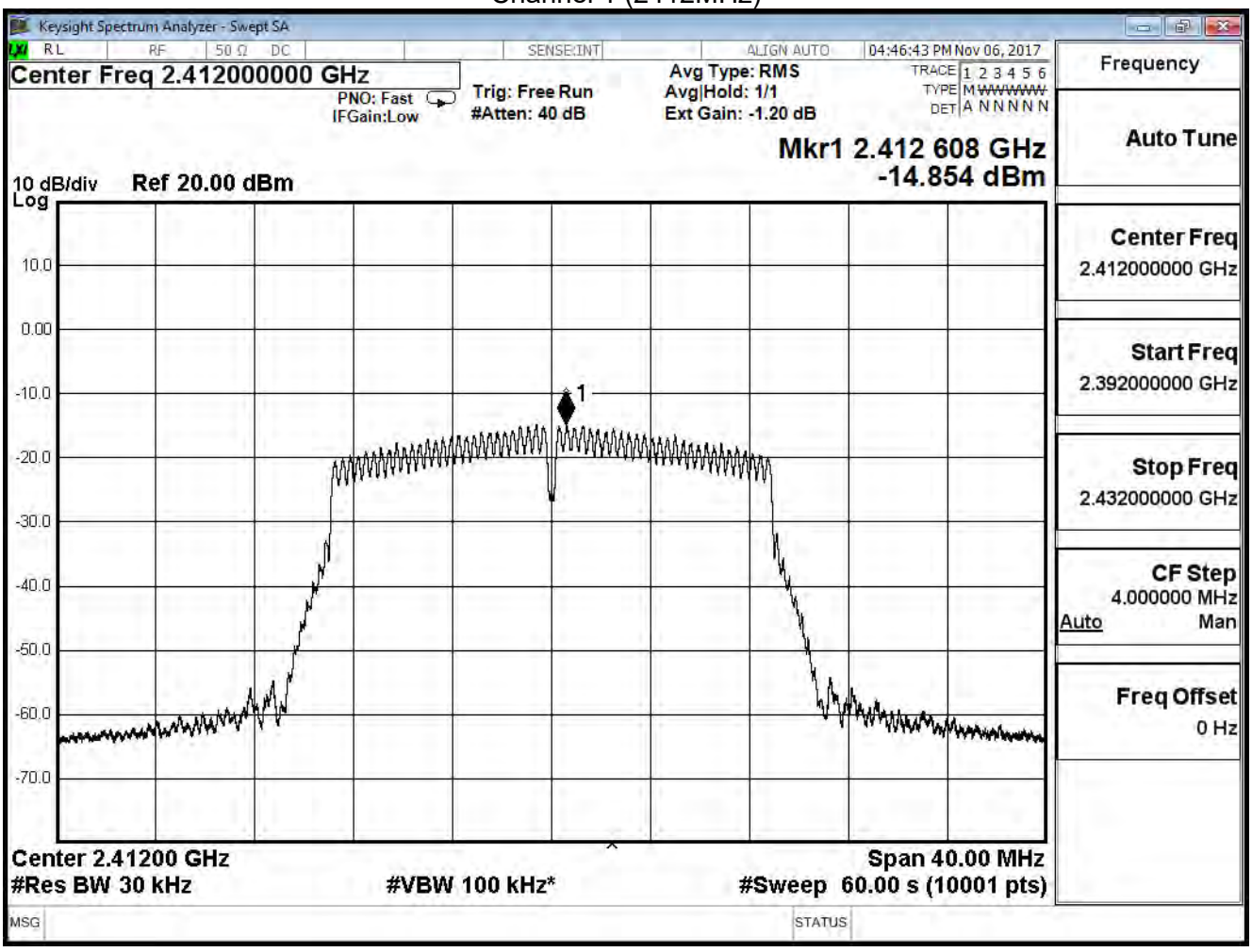
Channel 11 (2462MHz)



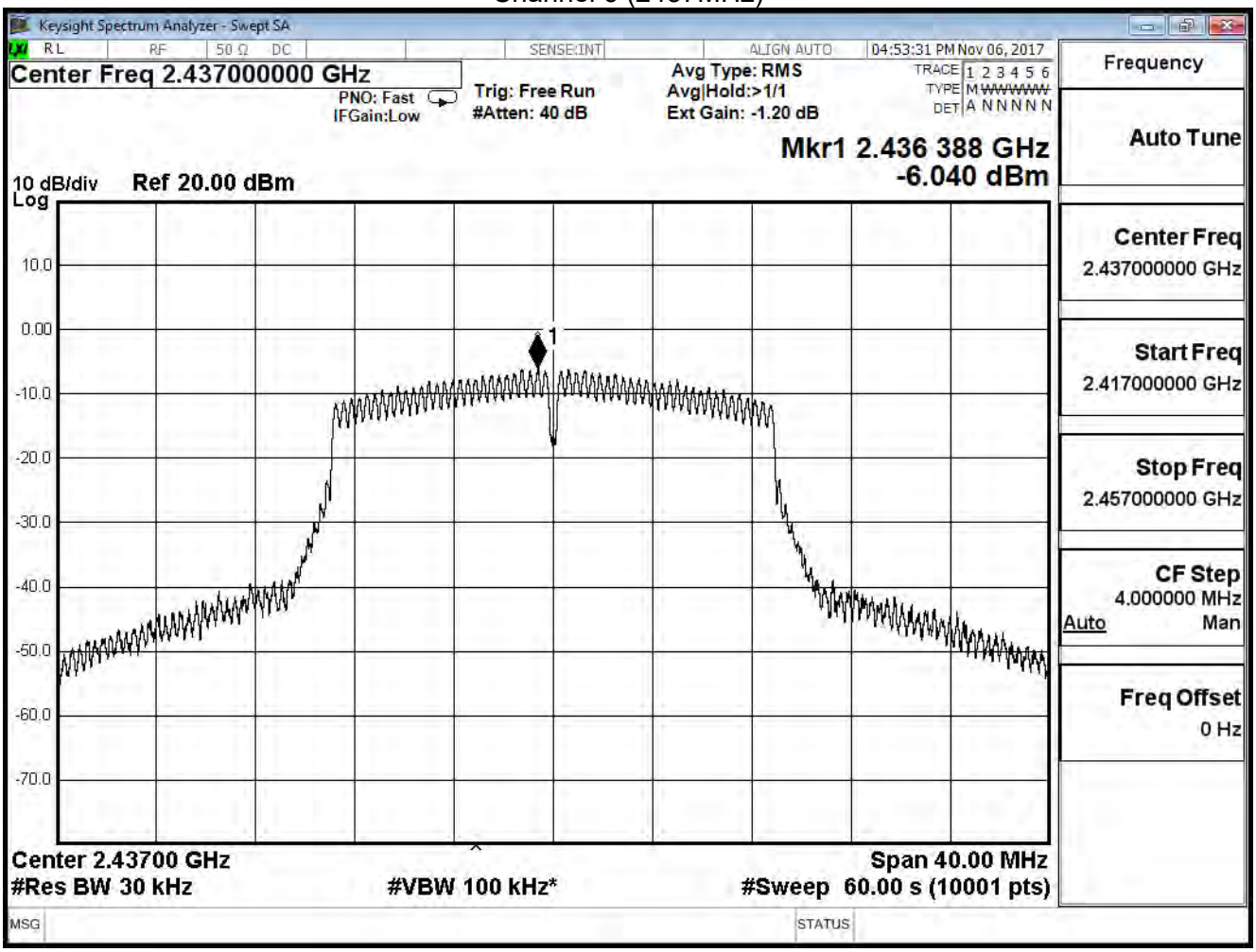
Product	Gigabit Broadband Router		
Test Item	Power Density		
Test Mode	Mode 2: TX MIMO_ADP 1		
Date of Test	2017/11/06	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 0)			
Channel No.	Frequency (MHz)	Measure Vaule (MHz)	Limit (dBm/3KHz)
1	2412	-14.854	≦8
6	2437	-6.040	≦8
11	2462	-14.748	≦8

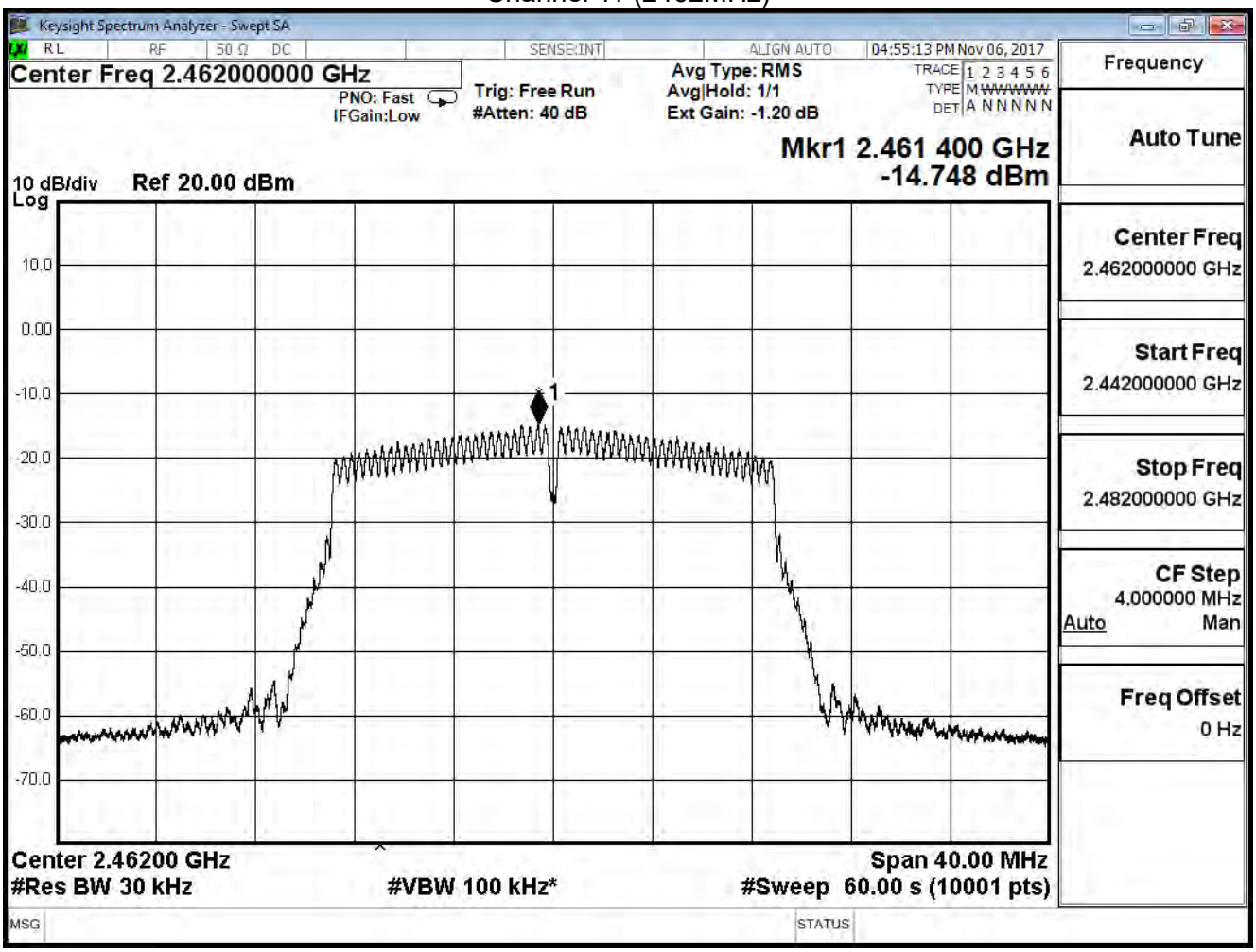
Channel 1 (2412MHz)



Channel 6 (2437MHz)



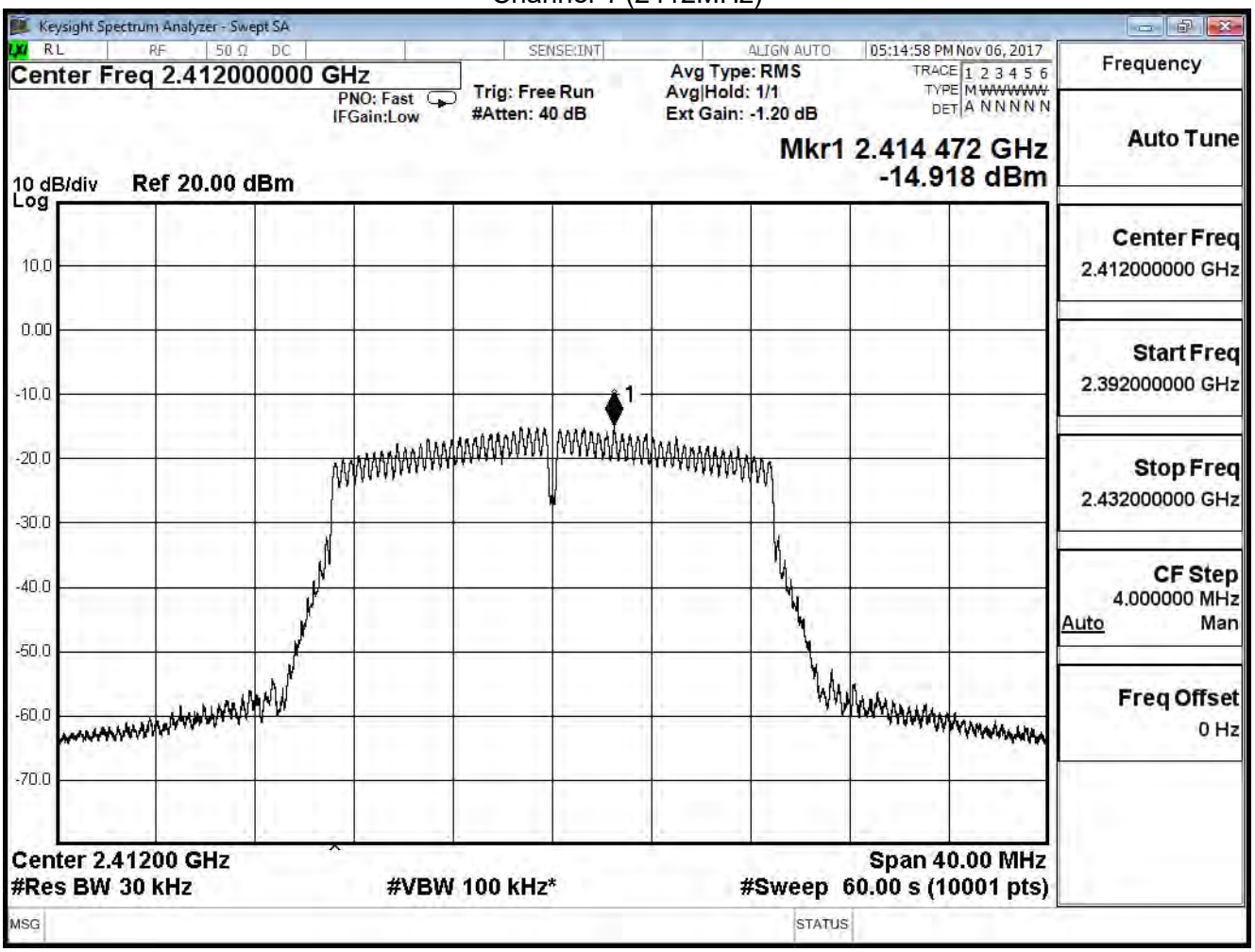
Channel 11 (2462MHz)



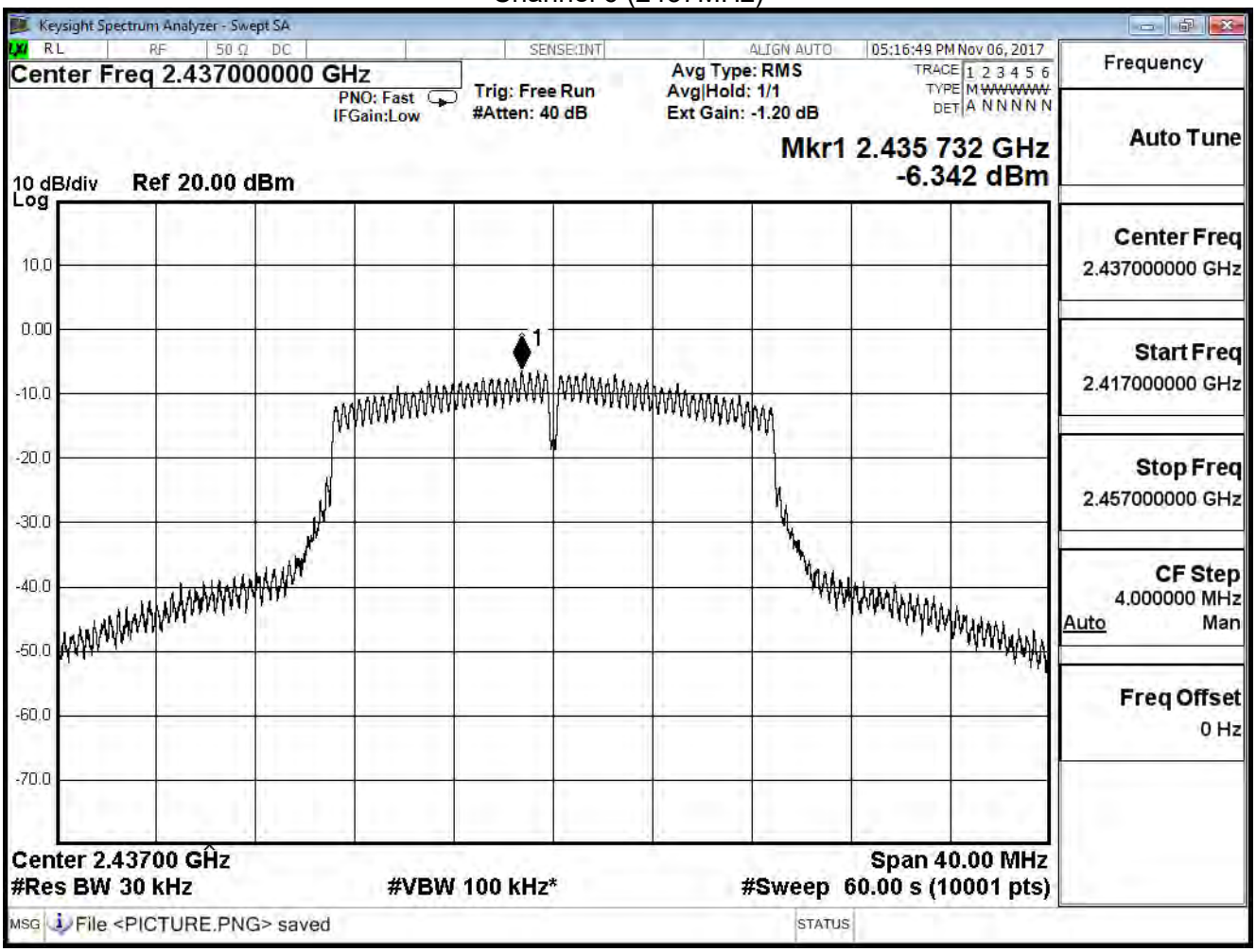
Product	Gigabit Broadband Router		
Test Item	Power Density		
Test Mode	Mode 2: TX MIMO_ADP 1		
Date of Test	2017/11/06	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 1)			
Channel No.	Frequency (MHz)	Measure Vaule (MHz)	Limit (dBm/3KHz)
1	2412	-14.918	≦8
6	2437	-6.342	≦8
11	2462	-15.008	≦8

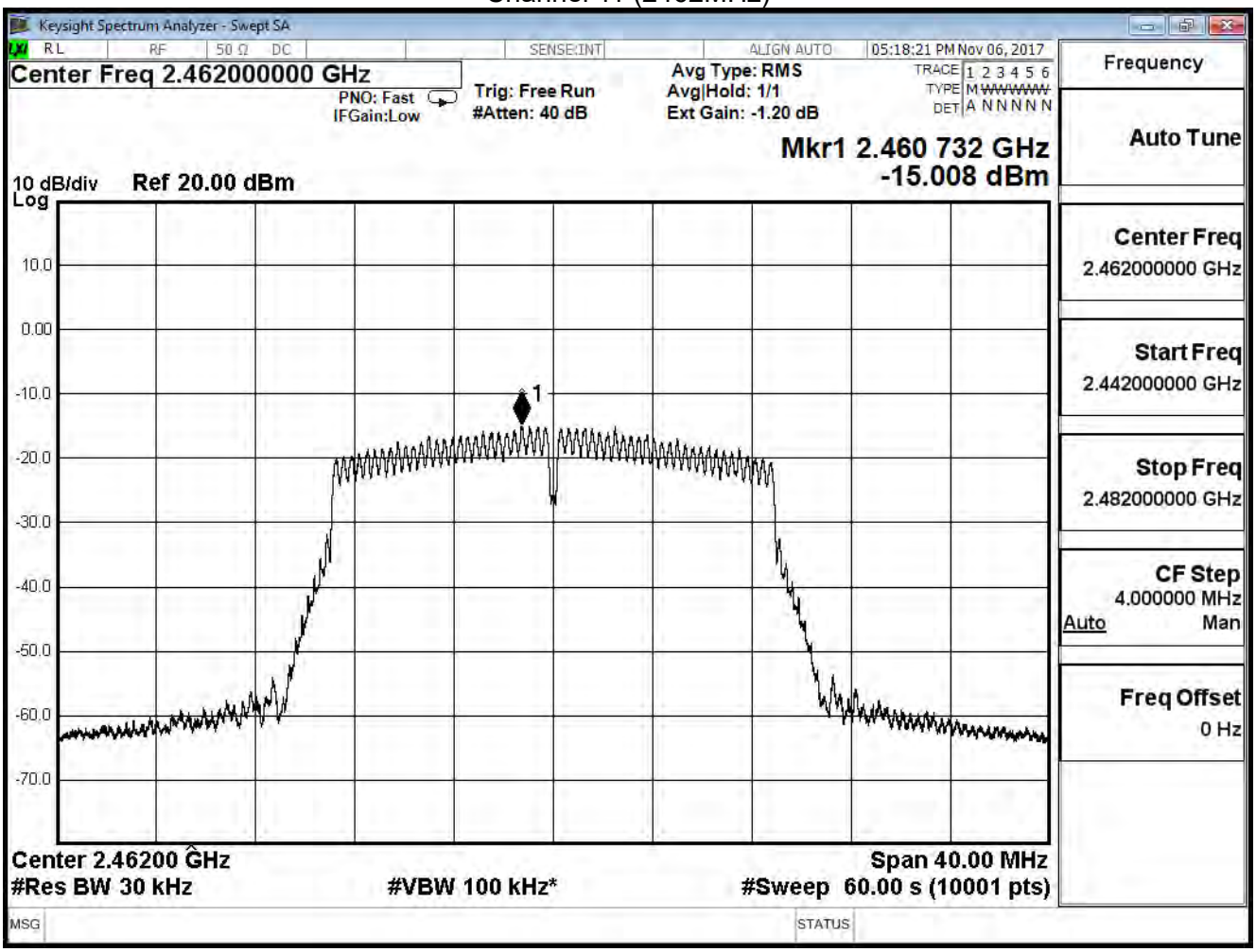
Channel 1 (2412MHz)



Channel 6 (2437MHz)



Channel 11 (2462MHz)



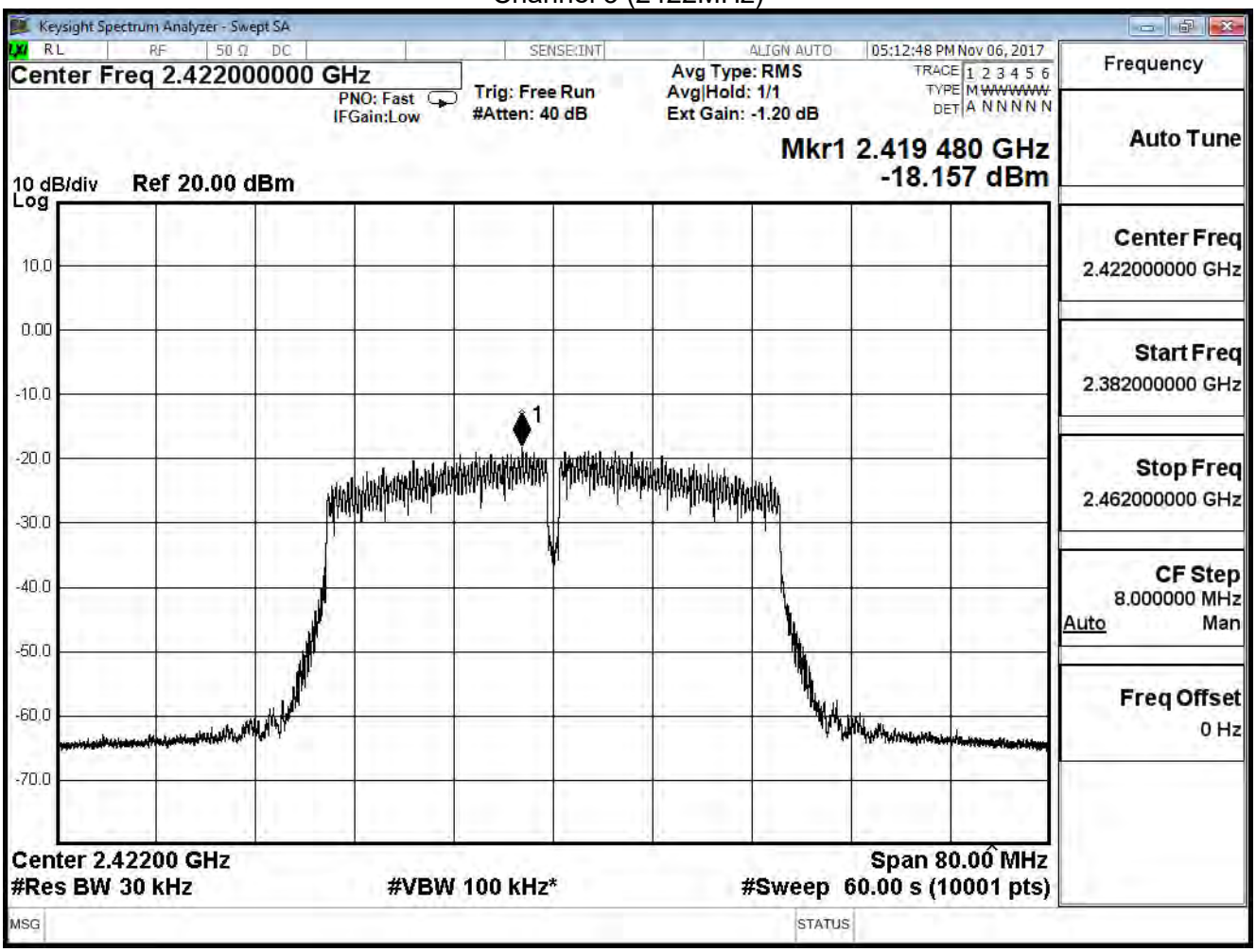
Product	Gigabit Broadband Router		
Test Item	Power Density		
Test Mode	Mode 2: TX MIMO_ADP 1		
Date of Test	2017/11/06	Test Site	SR10-H

IEEE 802.11n(20MHz) (ANT 0+1)			
Channel No.	Frequency (MHz)	Measure Vaule (MHz)	Limit (dBm/3KHz)
1	2412	-11.876	≦8
6	2437	-3.178	≦8
11	2462	-11.866	≦8

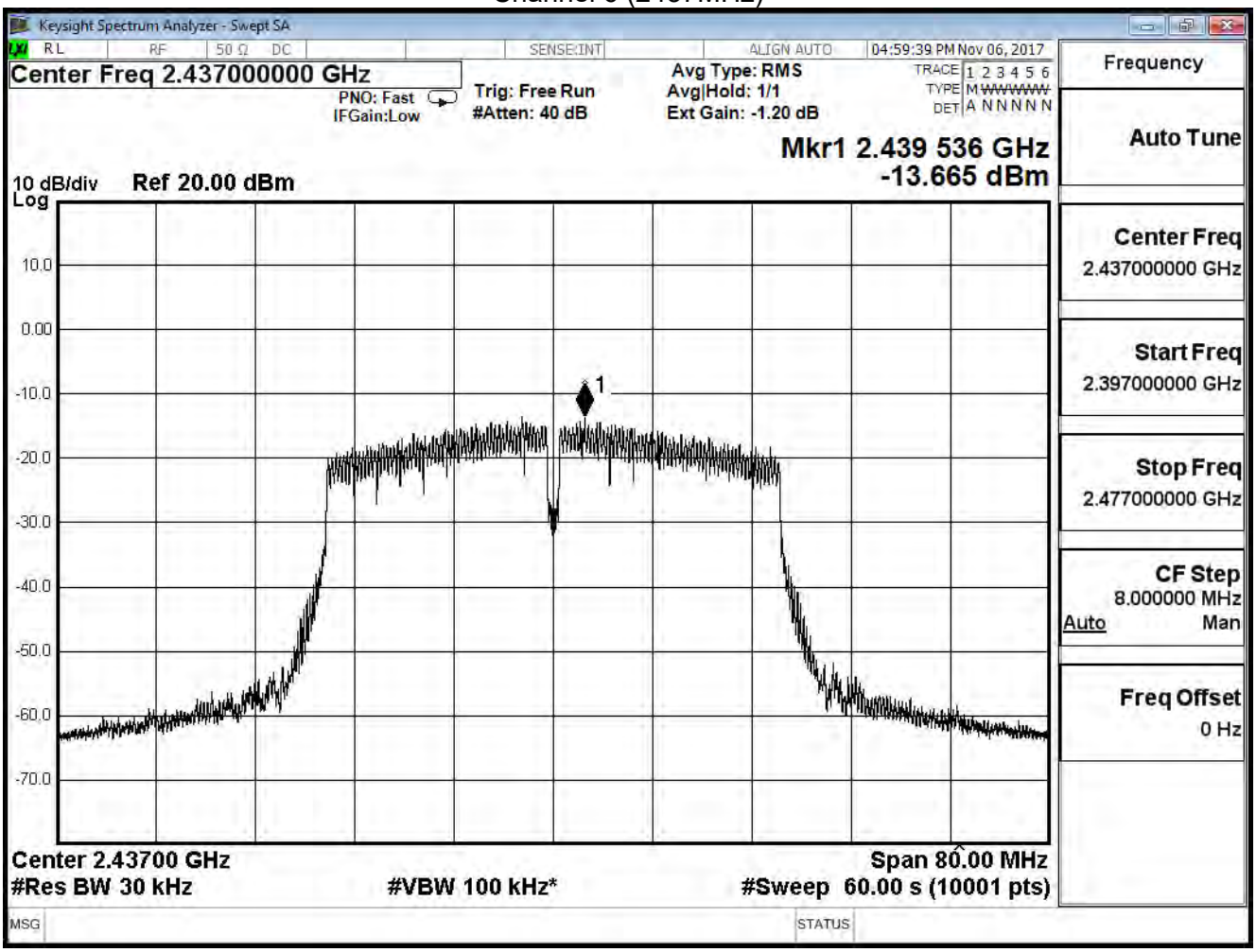
Product	Gigabit Broadband Router		
Test Item	Power Density		
Test Mode	Mode 2: TX MIMO_ADP 1		
Date of Test	2017/11/06	Test Site	SR10-H

IEEE 802.11n(40MHz) (ANT 0)			
Channel No.	Frequency (MHz)	Measure Vaule (MHz)	Limit (dBm/3KHz)
3	2422	-18.157	≦8
6	2437	-13.665	≦8
9	2452	-17.758	≦8

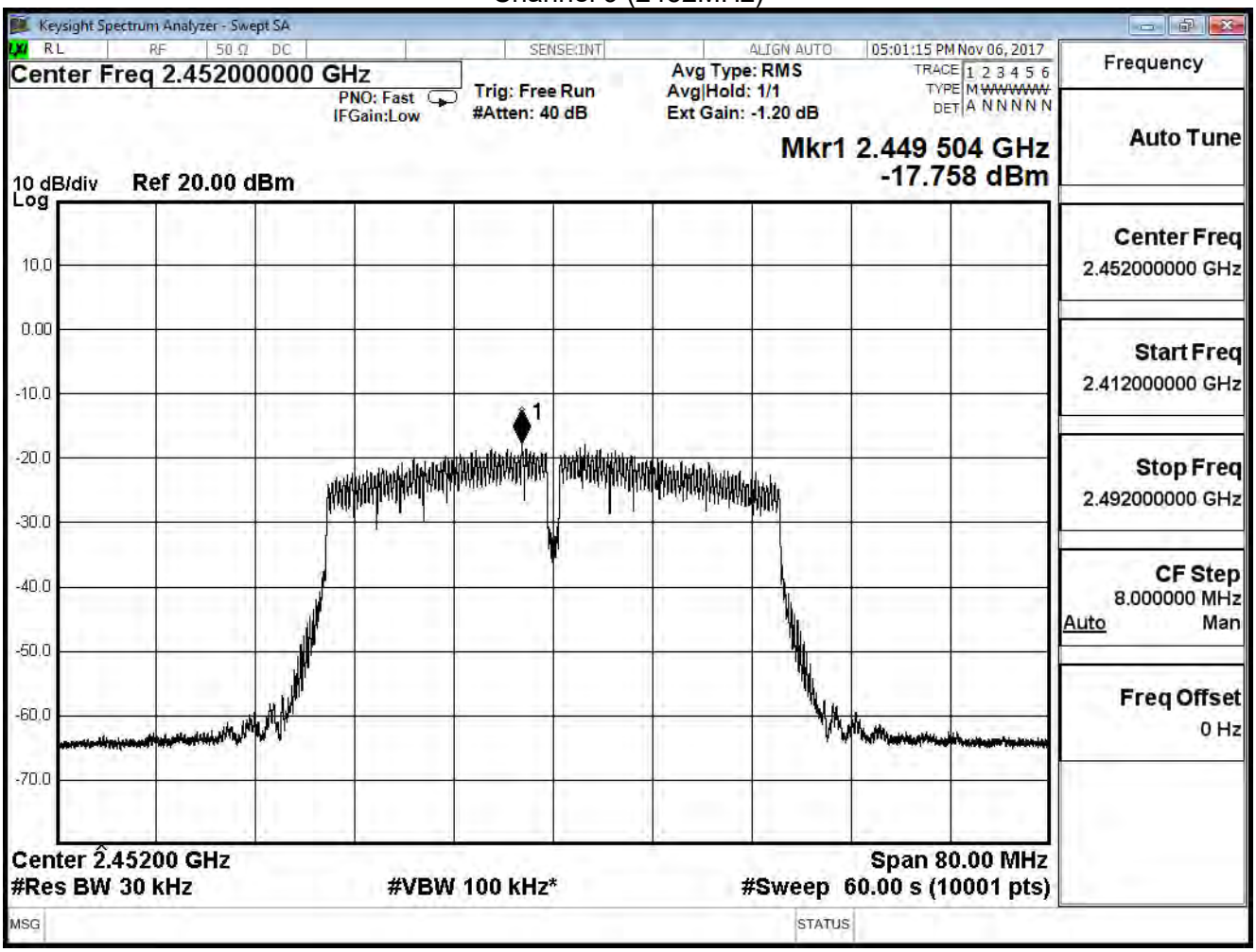
Channel 3 (2422MHz)



Channel 6 (2437MHz)



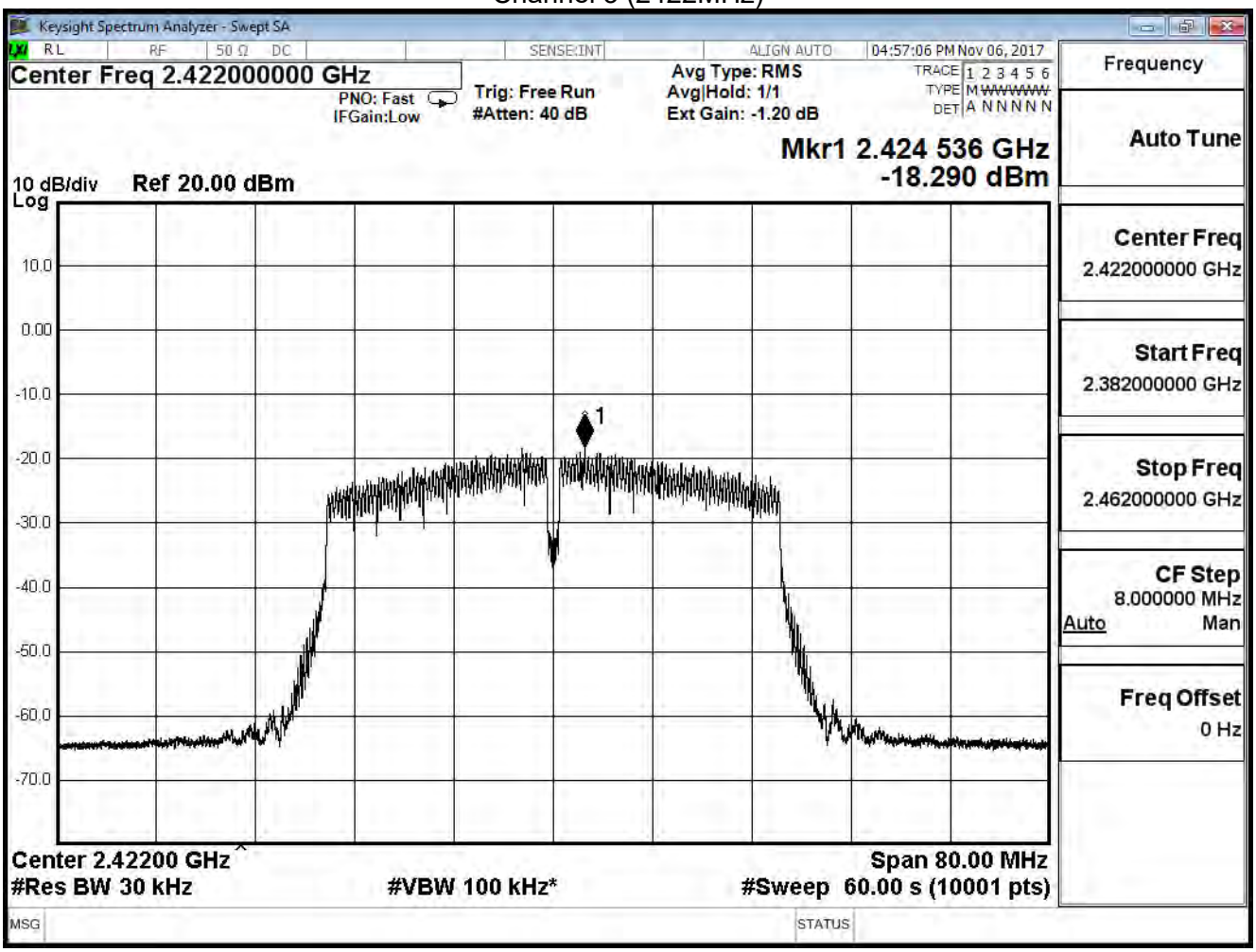
Channel 9 (2452MHz)



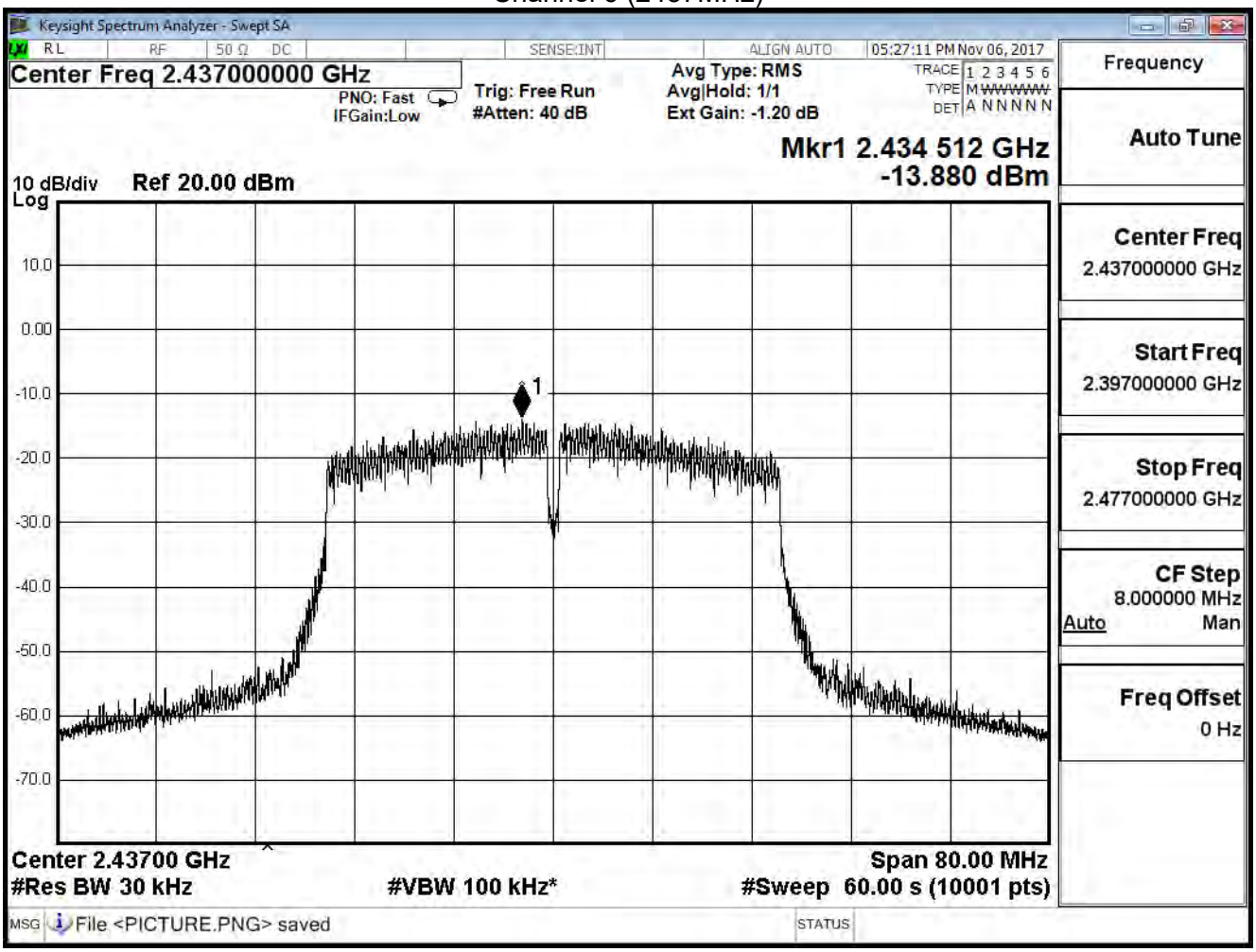
Product	Gigabit Broadband Router		
Test Item	Power Density		
Test Mode	Mode 2: TX MIMO_ADP 1		
Date of Test	2017/11/06	Test Site	SR10-H

IEEE 802.11n(40MHz) (ANT 1)			
Channel No.	Frequency (MHz)	Measure Vaule (MHz)	Limit (dBm/3KHz)
3	2422	-18.290	≦8
6	2437	-13.880	≦8
9	2452	-17.950	≦8

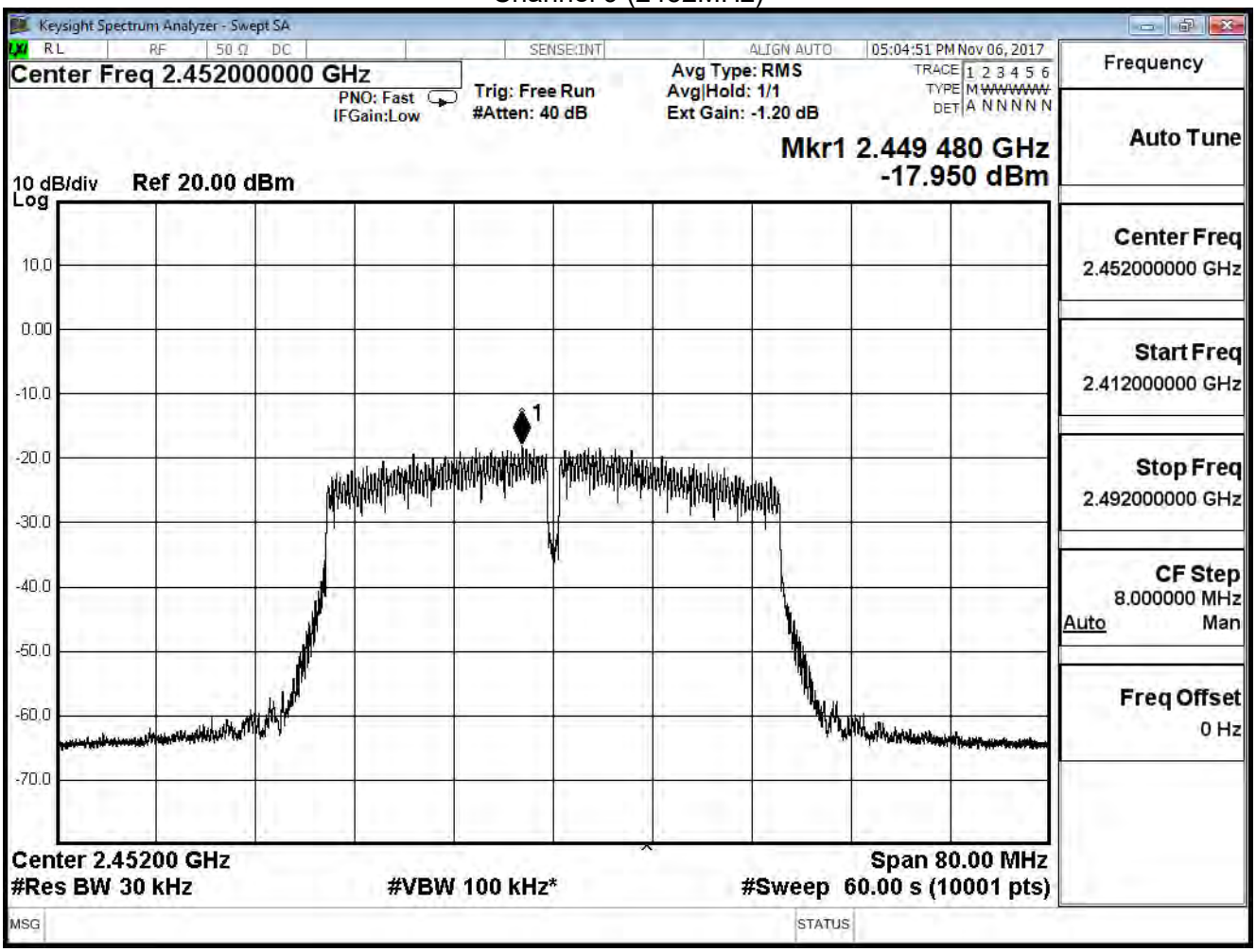
Channel 3 (2422MHz)



Channel 6 (2437MHz)



Channel 9 (2452MHz)



Product	Gigabit Broadband Router		
Test Item	Power Density		
Test Mode	Mode 2: TX MIMO_ADP 1		
Date of Test	2017/11/06	Test Site	SR10-H

IEEE 802.11n(40MHz) (ANT 0+1)			
Channel No.	Frequency (MHz)	Measure Vaule (MHz)	Limit (dBm/3KHz)
3	2422	-15.213	≦8
6	2437	-10.761	≦8
9	2452	-14.843	≦8