

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 4: Transmit (802.11n-40BW_60Mbps) (Antenna No.17)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
03 (Peak)	2387.391	6.463	52.830	59.293	74.00	54.00	Pass
03 (Peak)	2390.000	6.474	51.770	58.245	74.00	54.00	Pass
03 (Peak)	2400.000	6.528	70.106	76.634	--	--	--
03 (Peak)	2414.058	6.617	94.926	101.543	--	--	--
03 (Average)	2390.000	6.474	36.159	42.634	74.00	54.00	Pass
03 (Average)	2400.000	6.528	45.292	51.820	74.00	54.00	Pass
03 (Average)	2420.145	6.661	83.862	90.523	--	--	--

Figure Channel 01: Horizontal (Peak)

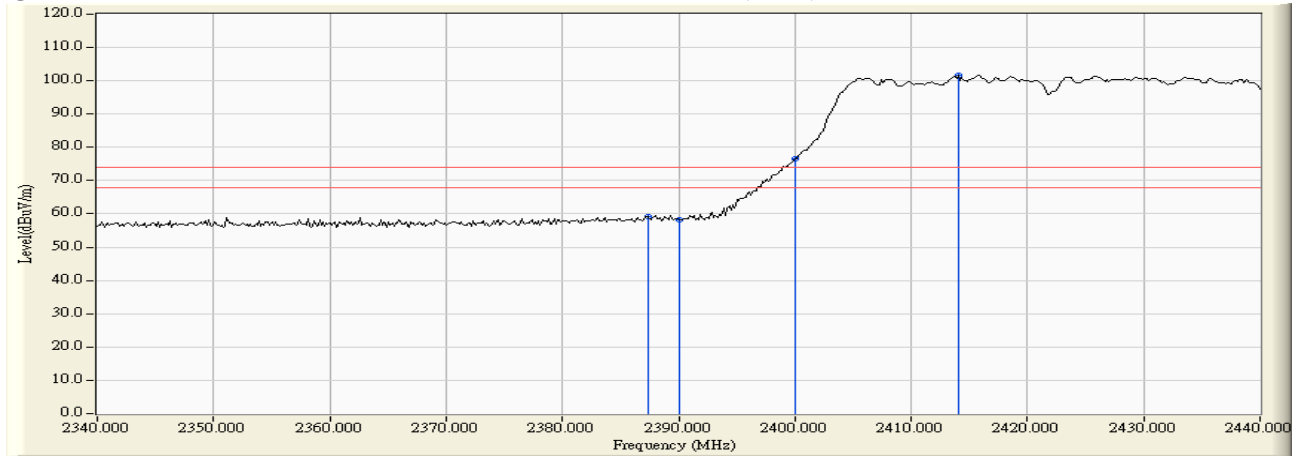
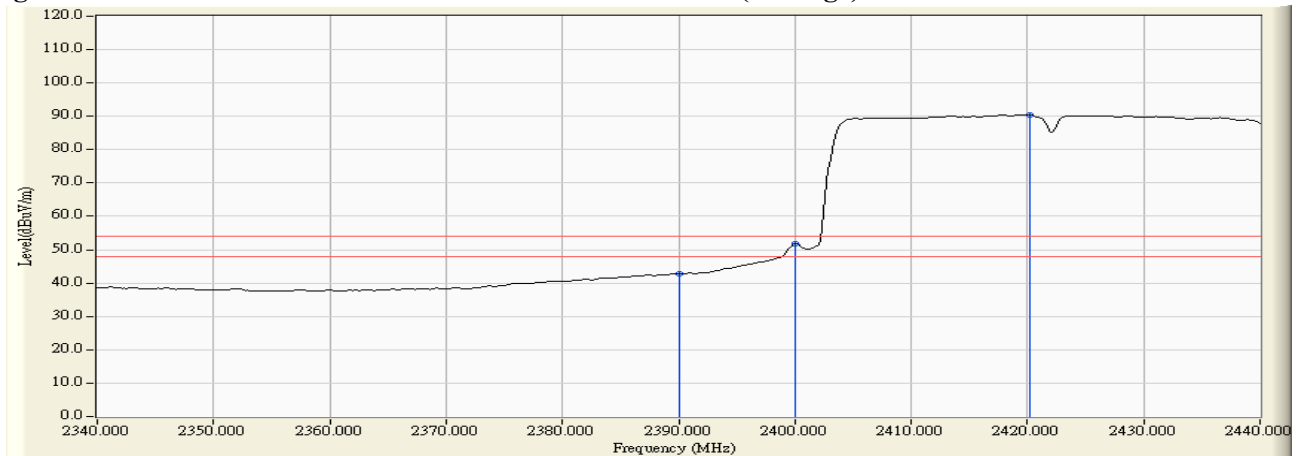


Figure Channel 01: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 4: Transmit (802.11n-40BW_60Mbps) (Antenna No.17)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
03 (Peak)	2387.681	5.890	64.614	70.504	74.00	54.00	Pass
03 (Peak)	2390.000	5.880	63.435	69.316	74.00	54.00	Pass
03 (Peak)	2400.000	5.879	81.836	87.715	--	--	--
03 (Peak)	2428.696	6.018	107.810	113.828	--	--	--
03 (Average)	2390.000	5.880	47.208	53.089	74.00	54.00	Pass
03 (Average)	2400.000	5.879	54.948	60.827	--	--	--
03 (Average)	2426.377	6.004	95.832	101.836	--	--	--

Figure Channel 01: Vertical (Peak)

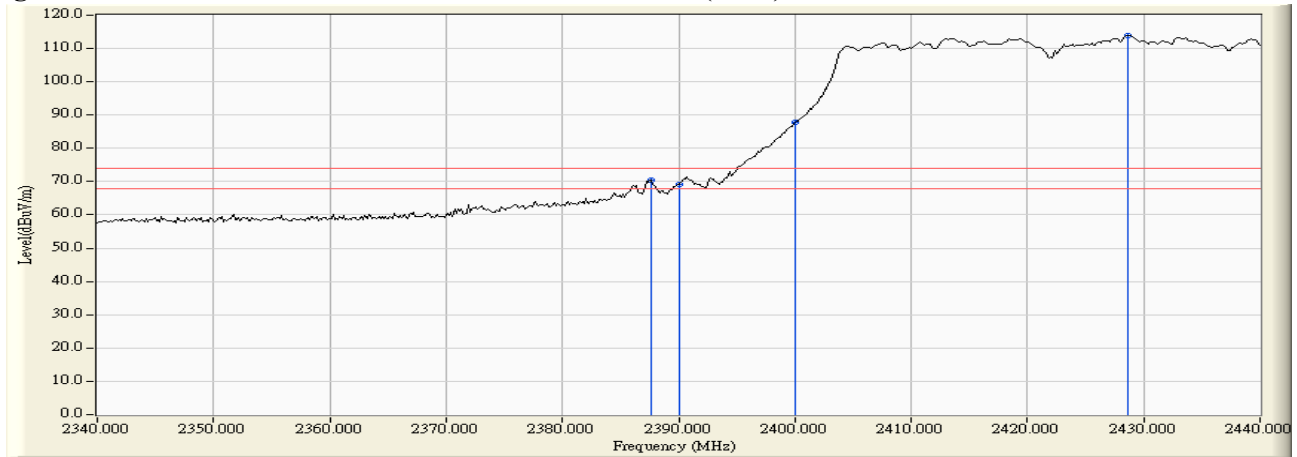
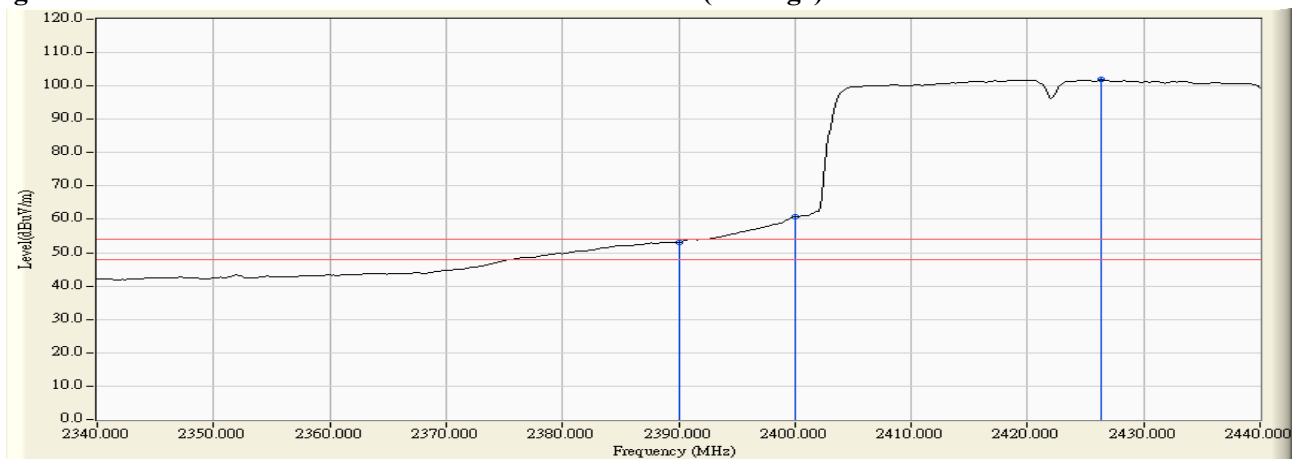


Figure Channel 01: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 4: Transmit (802.11n-40BW_60Mbps) (Antenna No.17)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
09 (Peak)	2449.587	6.870	96.366	103.236	--	--	--
09 (Peak)	2483.500	7.110	54.760	61.870	74.00	54.00	Pass
09 (Peak)	2484.514	7.117	57.142	64.259	74.00	54.00	Pass
09 (Average)	2449.007	6.866	85.157	92.023	--	--	--
09 (Average)	2483.500	7.110	35.892	43.002	74.00	54.00	Pass

Figure Channel 07: Horizontal (Peak)

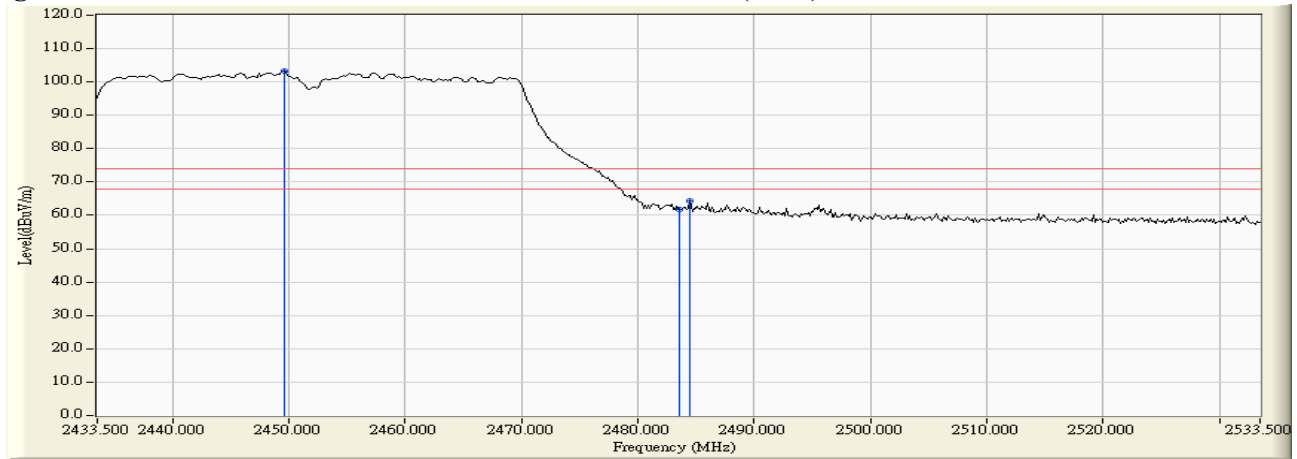
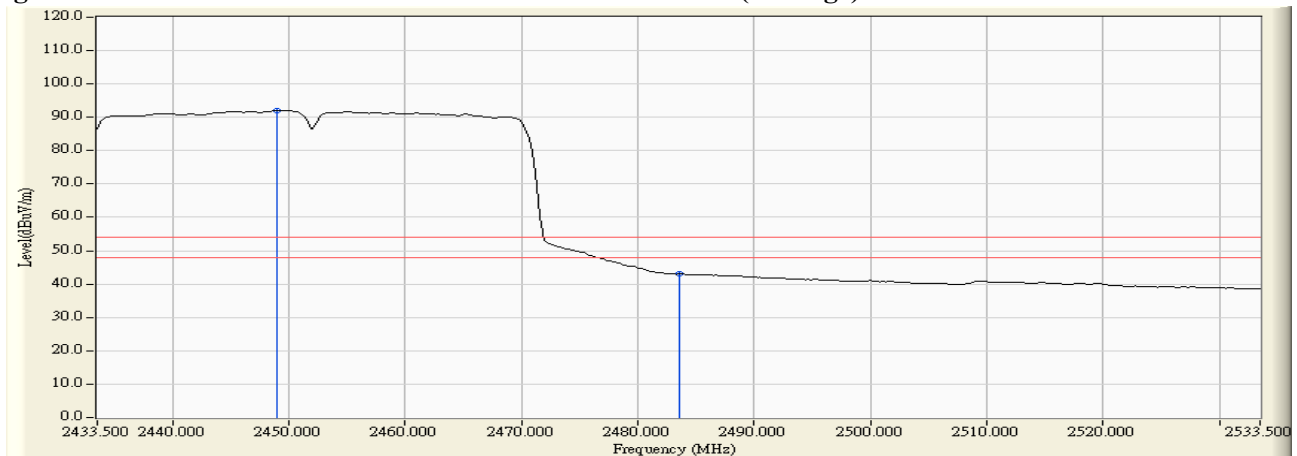


Figure Channel 07: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 4: Transmit (802.11n-40BW_60Mbps) (Antenna No.17)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
09 (Peak)	2458.572	6.207	109.422	115.629	--	--	--
09 (Peak)	2483.500	6.363	65.241	71.604	74.00	54.00	Pass
09 (Peak)	2483.935	6.366	66.514	72.880	74.00	54.00	Pass
09 (Average)	2445.239	6.121	97.489	103.611	--	--	--
09 (Average)	2483.500	6.363	47.285	53.648	74.00	54.00	Pass

Figure Channel 07: Vertical (Peak)

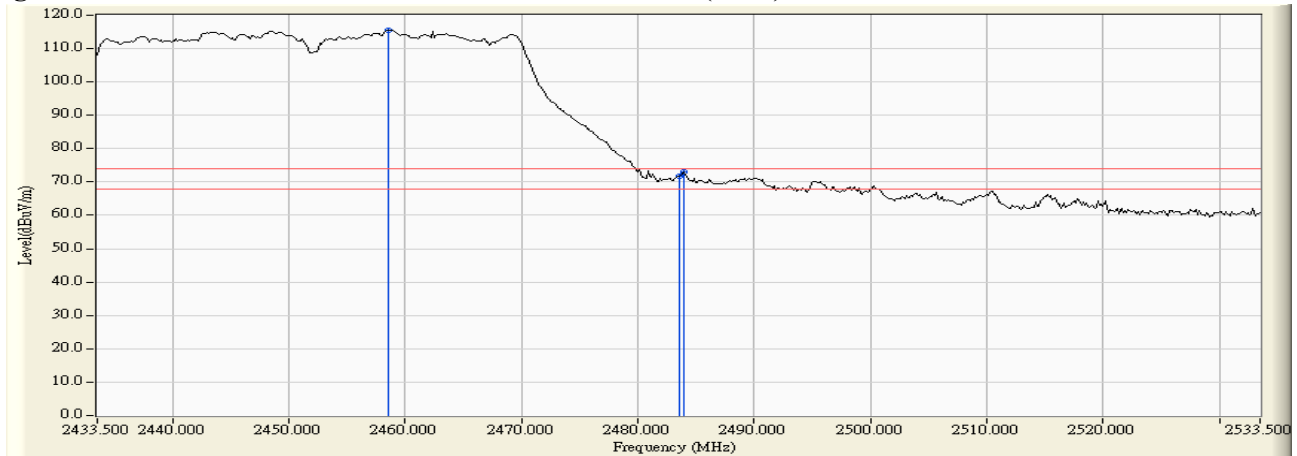
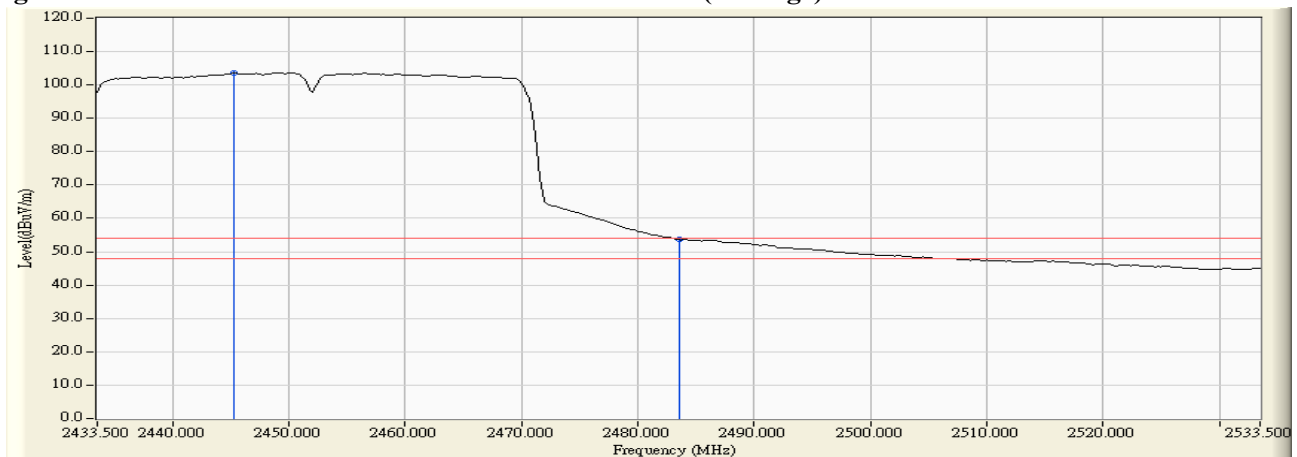


Figure Channel 07: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 1: Transmit (802.11b 1Mbps) (Antenna No.18)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01 (Peak)	2386.667	6.460	54.759	61.219	74.00	54.00	Pass
01 (Peak)	2390.000	6.474	51.394	57.869	74.00	54.00	Pass
01 (Peak)	2411.014	6.595	102.067	108.663	--	--	--
01 (Average)	2387.101	6.462	46.825	53.287	74.00	54.00	Pass
01 (Average)	2390.000	6.474	41.713	48.188	74.00	54.00	Pass
01 (Average)	2411.304	6.598	98.720	105.318	--	--	--

Figure Channel 01: Horizontal (Peak)

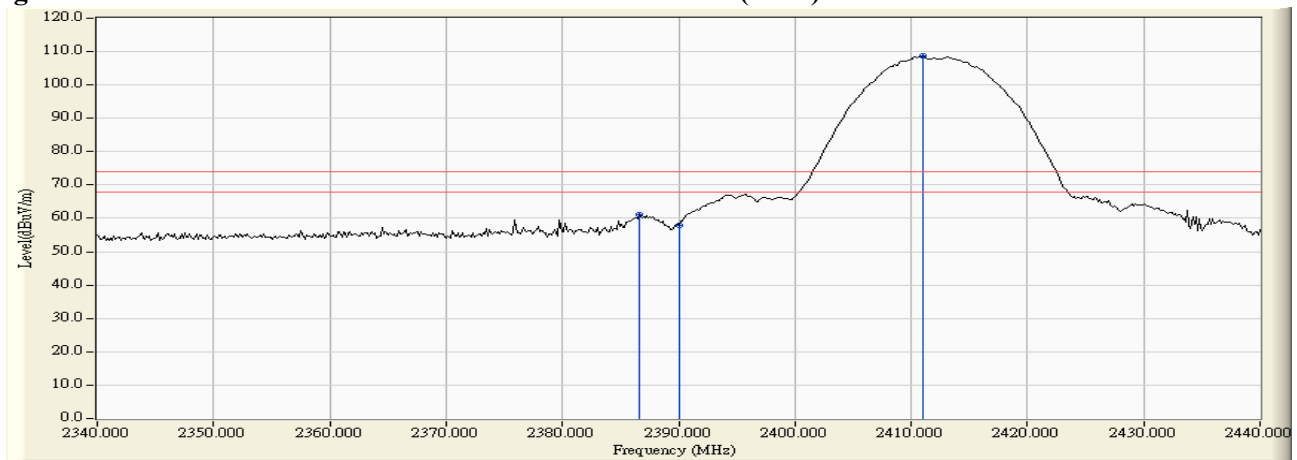
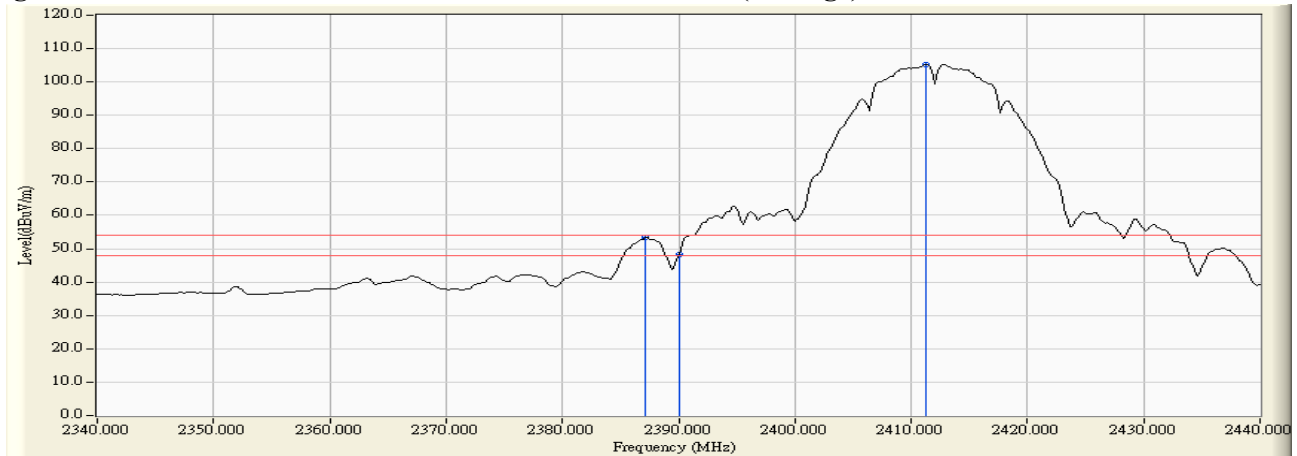


Figure Channel 01: Horizontal (Average)



- 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.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 1: Transmit (802.11b 1Mbps) (Antenna No.18)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01 (Peak)	2388.261	5.888	54.138	60.026	74.00	54.00	Pass
01 (Peak)	2390.000	5.880	52.081	57.962	74.00	54.00	Pass
01 (Peak)	2413.043	5.921	104.759	110.679	--	--	--
01 (Average)	2387.101	5.893	45.413	51.306	74.00	54.00	Pass
01 (Average)	2390.000	5.880	41.630	47.511	74.00	54.00	Pass
01 (Average)	2412.754	5.919	101.347	107.265	--	--	--

Figure Channel 01: Vertical (Peak)

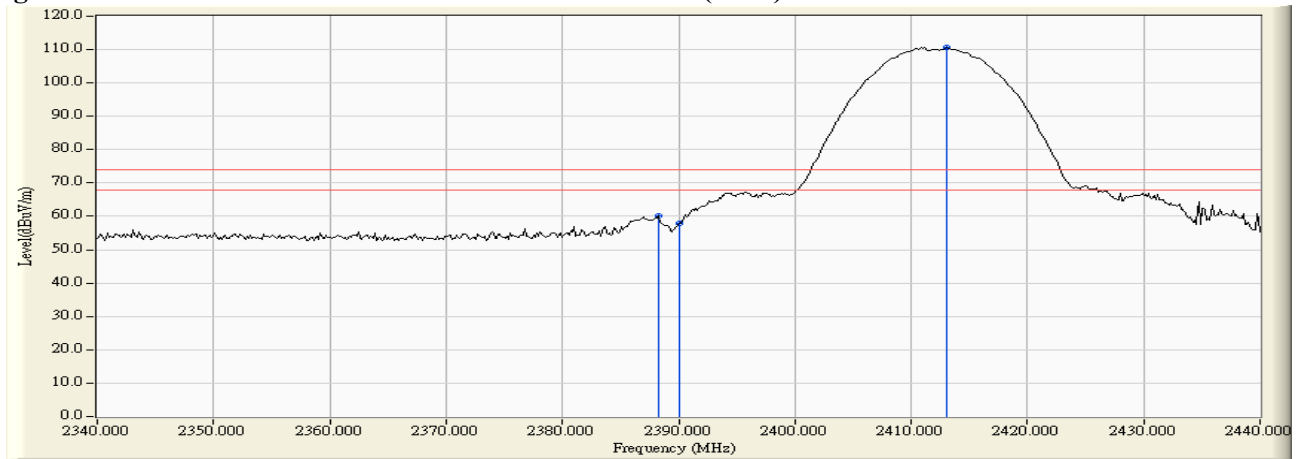
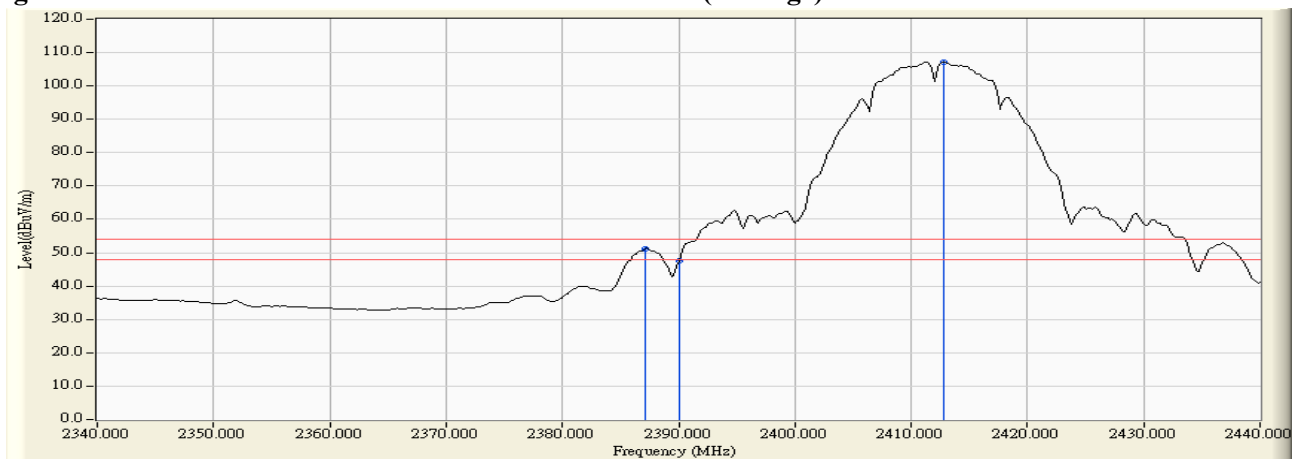


Figure Channel 01: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 1: Transmit (802.11b 1Mbps) (Antenna No.18)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2463.210	6.967	100.012	106.979	--	--	--
11 (Peak)	2483.500	7.110	47.489	54.599	74.00	54.00	Pass
11 (Peak)	2483.790	7.112	51.867	58.979	74.00	54.00	Pass
11 (Average)	2462.775	6.964	97.053	104.017	--	--	--
11 (Average)	2483.500	7.110	35.559	42.669	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

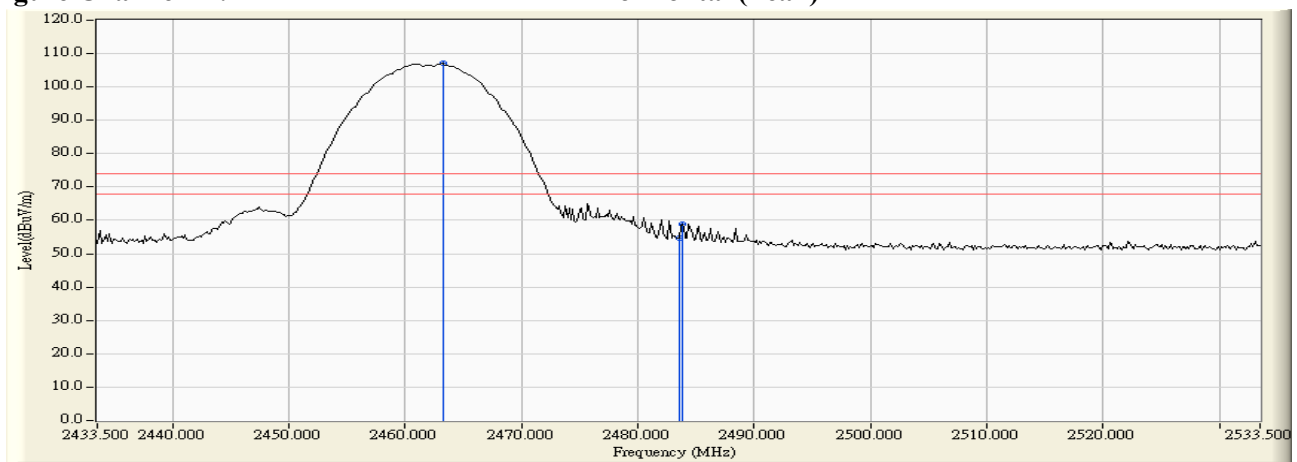
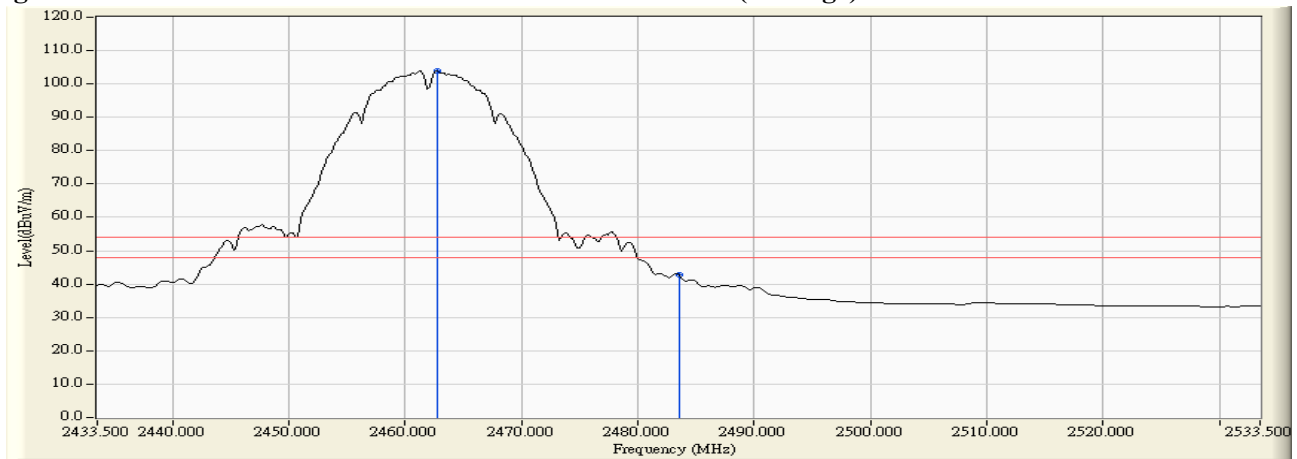


Figure Channel 11: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 1: Transmit (802.11b 1Mbps) (Antenna No.18)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2463.065	6.236	107.424	113.660	--	--	--
11 (Peak)	2483.500	6.363	60.338	66.701	74.00	54.00	Pass
11 (Average)	2462.775	6.234	104.724	110.958	--	--	--
11 (Average)	2483.500	6.363	44.462	50.825	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

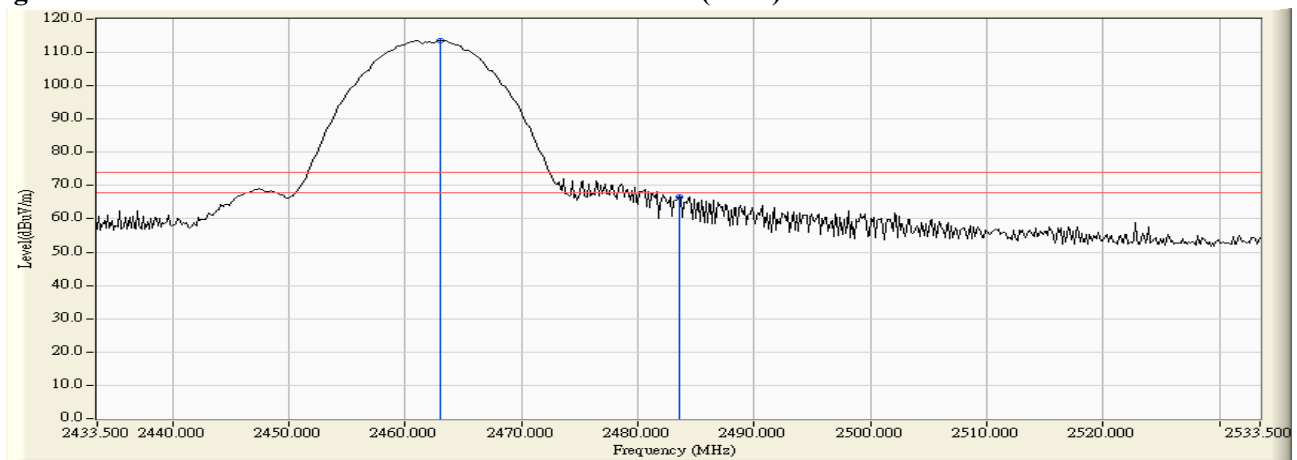
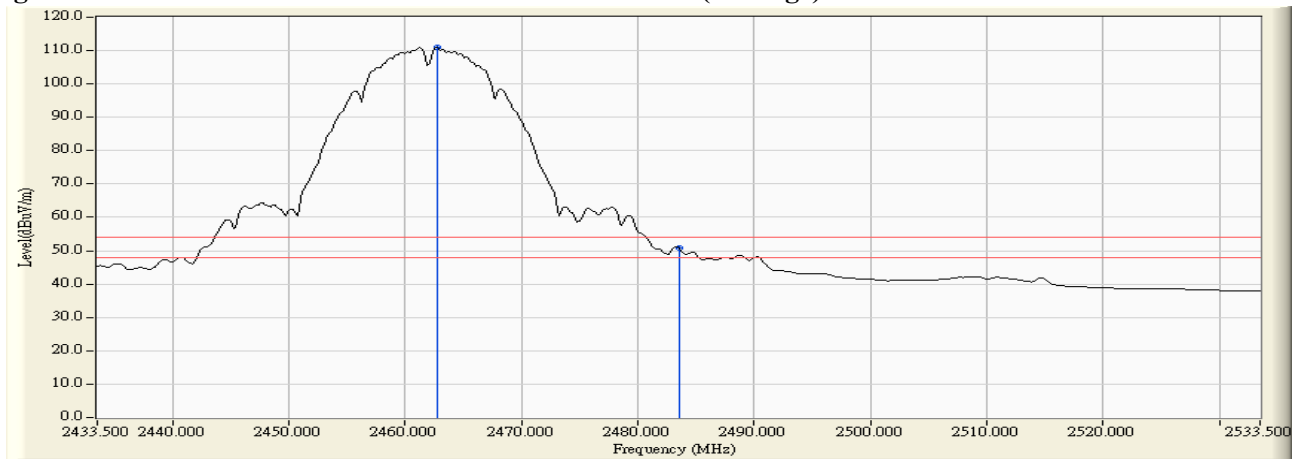


Figure Channel 11: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 2: Transmit (802.11g 6Mbps) (Antenna No.18)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01 (Peak)	2388.696	6.469	59.618	66.087	74.00	54.00	Pass
01 (Peak)	2390.000	6.474	57.409	63.884	74.00	54.00	Pass
01 (Peak)	2414.638	6.622	102.947	109.568	--	--	--
01(Average)	2390.000	6.474	42.607	49.082	74.00	54.00	Pass
01(Average)	2407.536	6.574	91.694	98.268	--	--	--

Figure Channel 01: Horizontal (Peak)

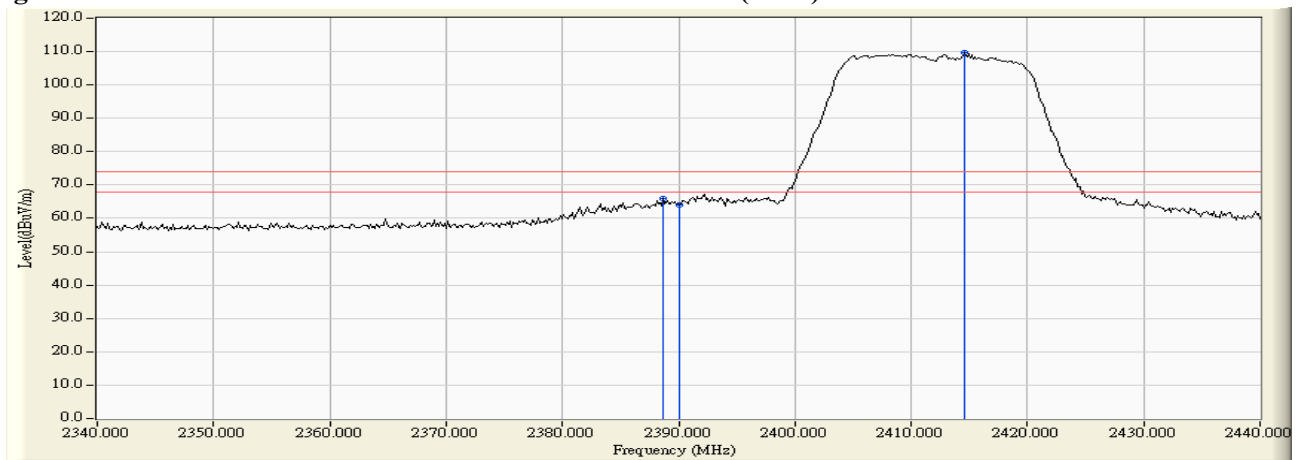
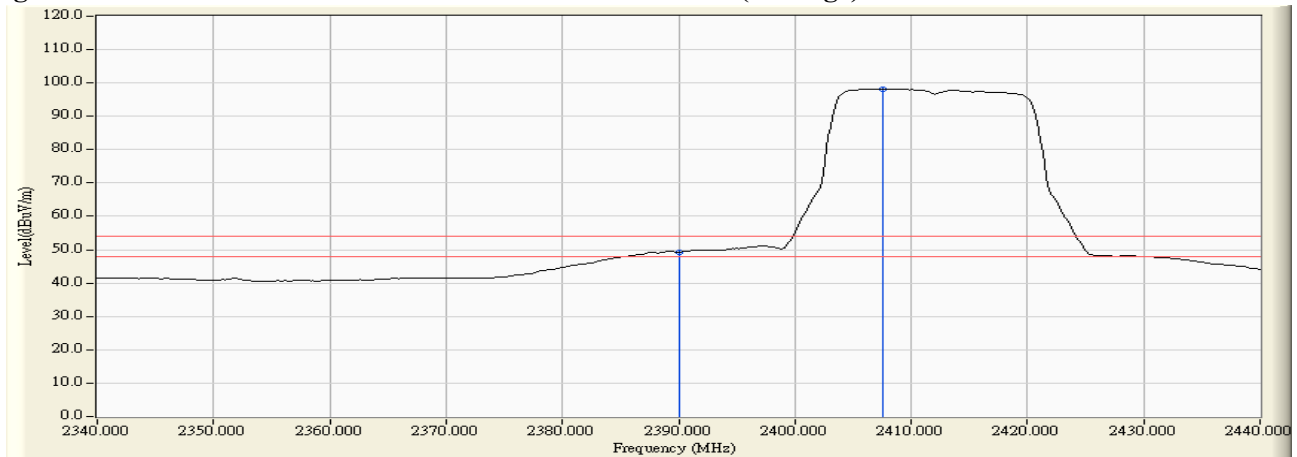


Figure Channel 01: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 2: Transmit (802.11g 6Mbps) (Antenna No.18)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01 (Peak)	2386.377	5.896	62.961	68.857	74.00	54.00	Pass
01 (Peak)	2390.000	5.880	62.727	68.608	74.00	54.00	Pass
01 (Peak)	2414.928	5.932	107.959	113.891	--	--	--
01 (Average)	2389.130	5.884	47.470	53.354	74.00	54.00	Pass
01 (Average)	2390.000	5.880	47.010	52.891	74.00	54.00	Pass
01 (Average)	2408.116	5.900	96.991	102.891	--	--	--

Figure Channel 01: Vertical (Peak)

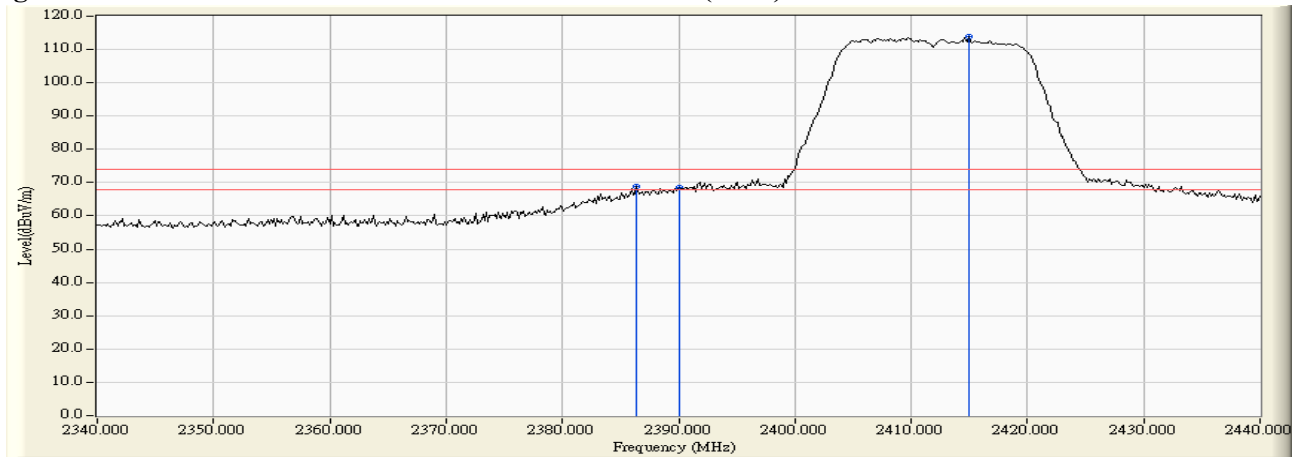
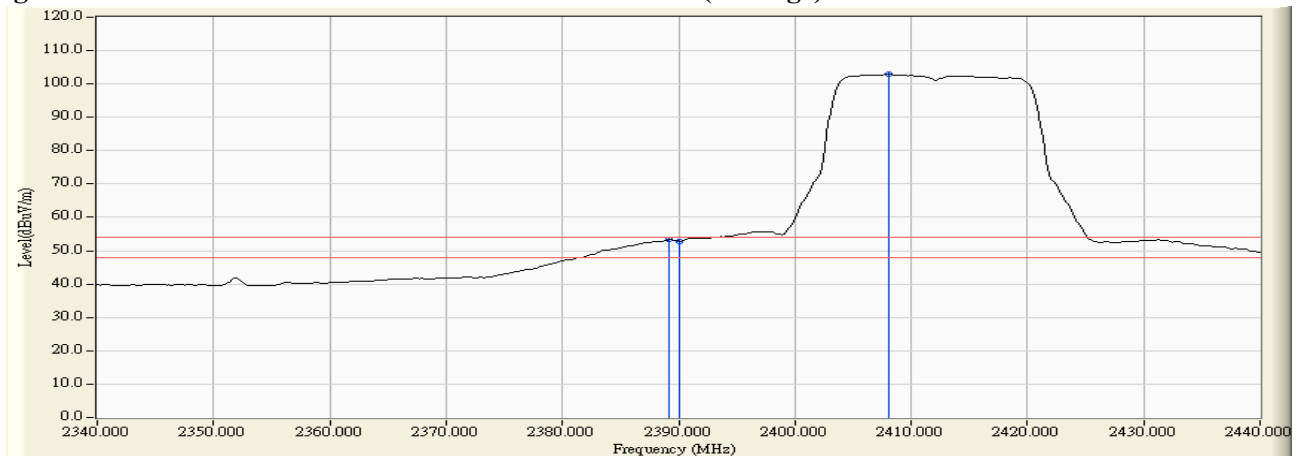


Figure Channel 01: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 2: Transmit (802.11g 6Mbps) (Antenna No.18)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2464.804	6.978	101.502	108.480	--	--	--
11 (Peak)	2483.500	7.110	55.169	62.279	74.00	54.00	Pass
11 (Average)	2464.514	6.976	87.983	94.959	--	--	--
11 (Average)	2483.500	7.110	39.916	47.026	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

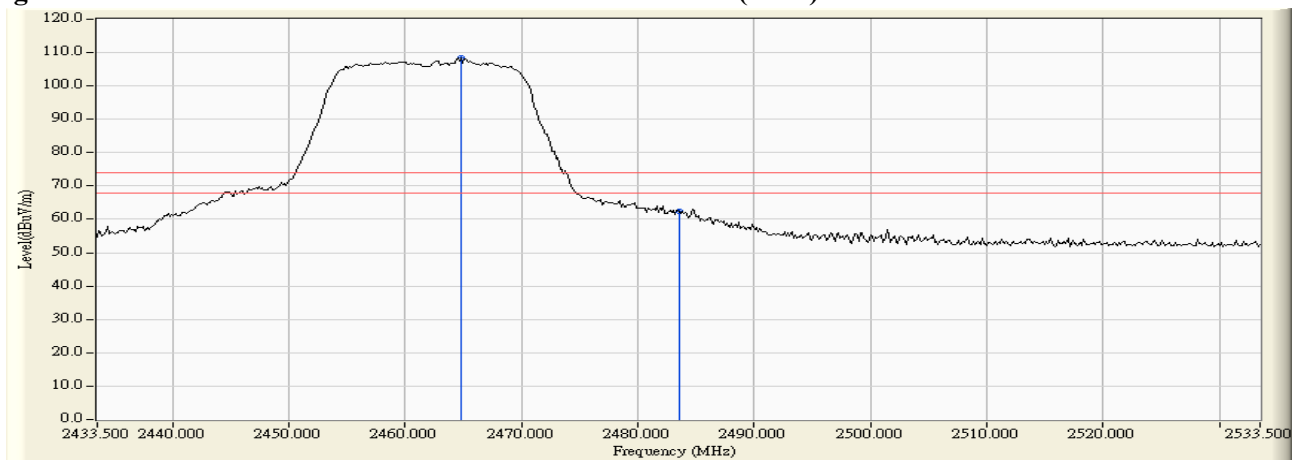
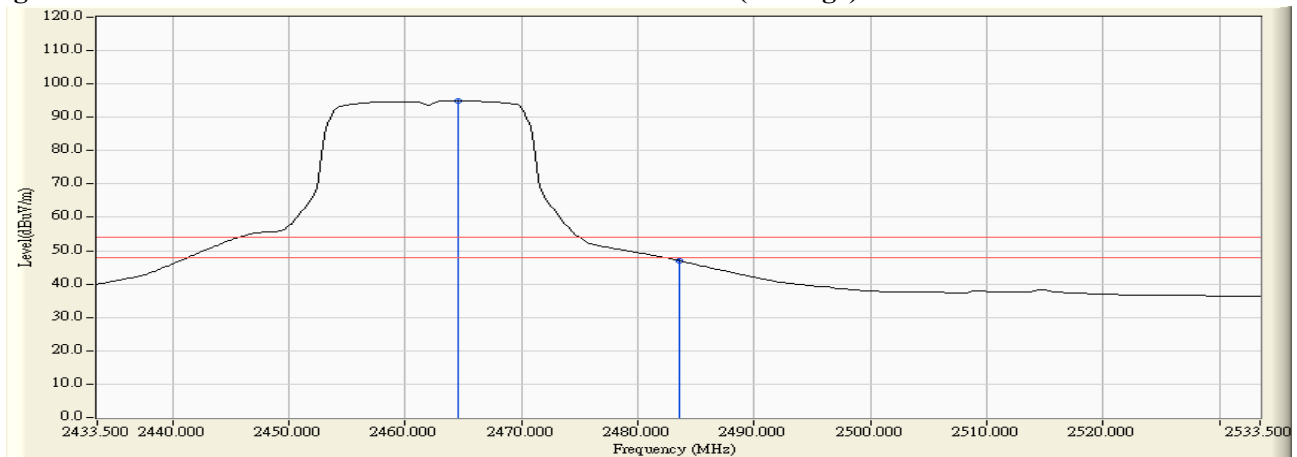


Figure Channel 11: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 2: Transmit (802.11g 6Mbps) (Antenna No.18)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2464.949	6.248	107.699	113.947	--	--	--
11 (Peak)	2483.500	6.363	59.877	66.240	74.00	54.00	Pass
11 (Peak)	2484.080	6.367	62.960	69.327	74.00	54.00	Pass
11 (Average)	2465.384	6.250	94.731	100.981	--	--	--
11 (Average)	2483.500	6.363	46.802	53.165	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

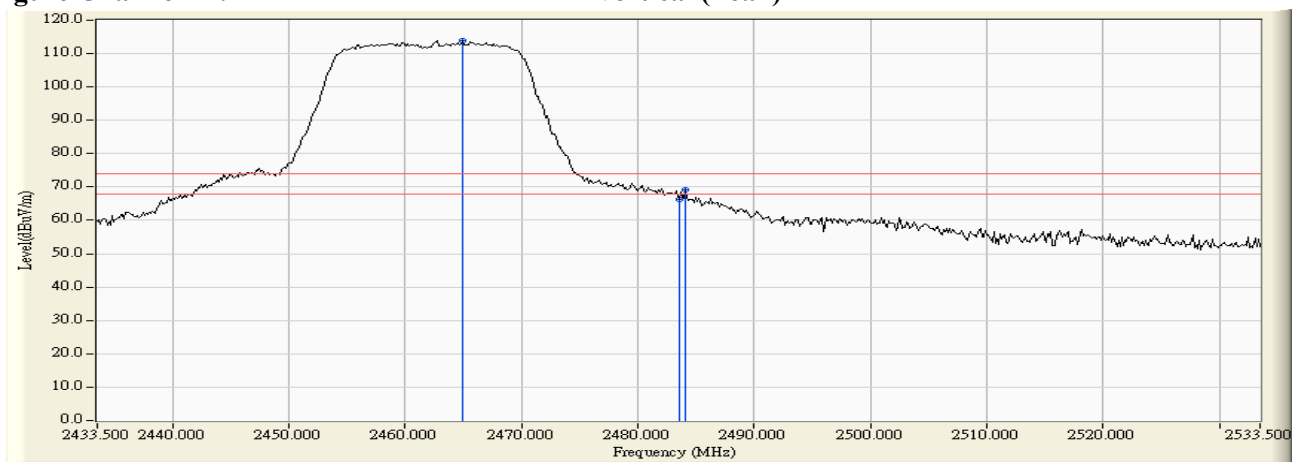
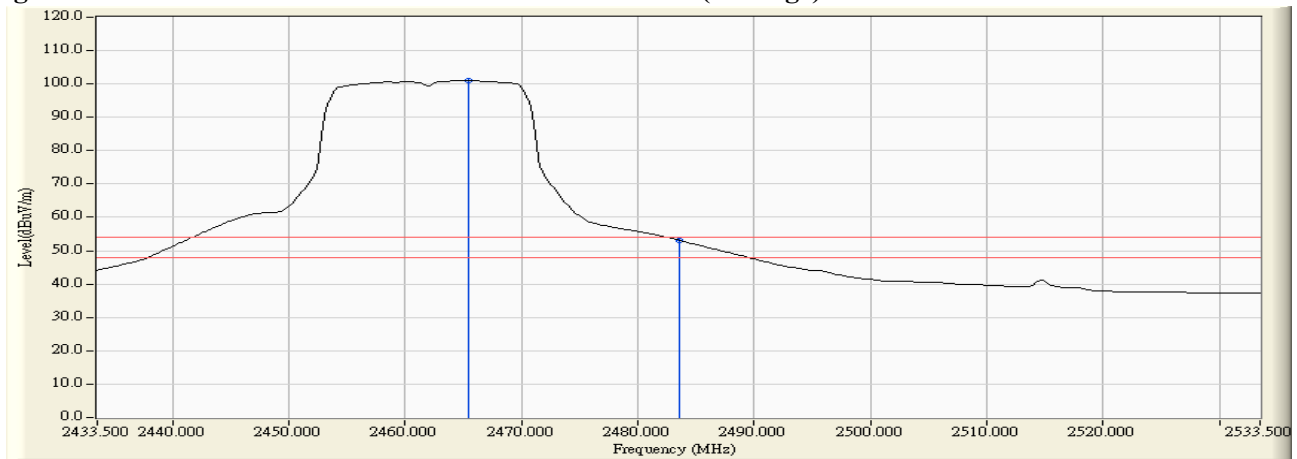


Figure Channel 11: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 3: Transmit (802.11n-20BW_28.8Mbps) (Antenna No.18)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01 (Peak)	2390.000	6.474	46.204	52.679	74.00	54.00	Pass
01 (Peak)	2405.797	6.563	98.503	105.067	--	--	--
01 (Average)	2390.000	6.474	30.671	37.146	74.00	54.00	Pass
01 (Average)	2407.246	6.572	84.427	90.999	--	--	--

Figure Channel 01: Horizontal (Peak)

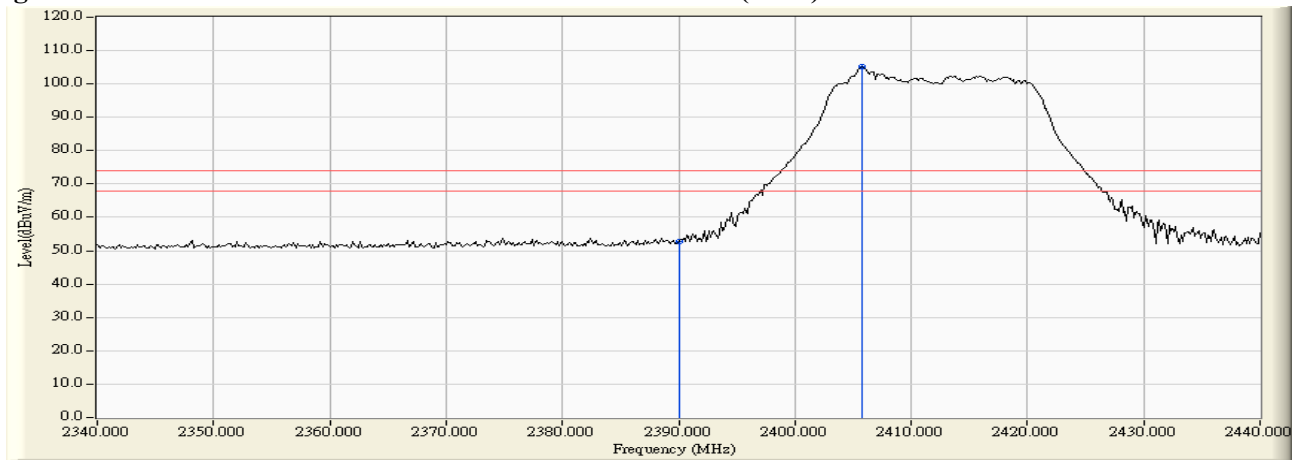
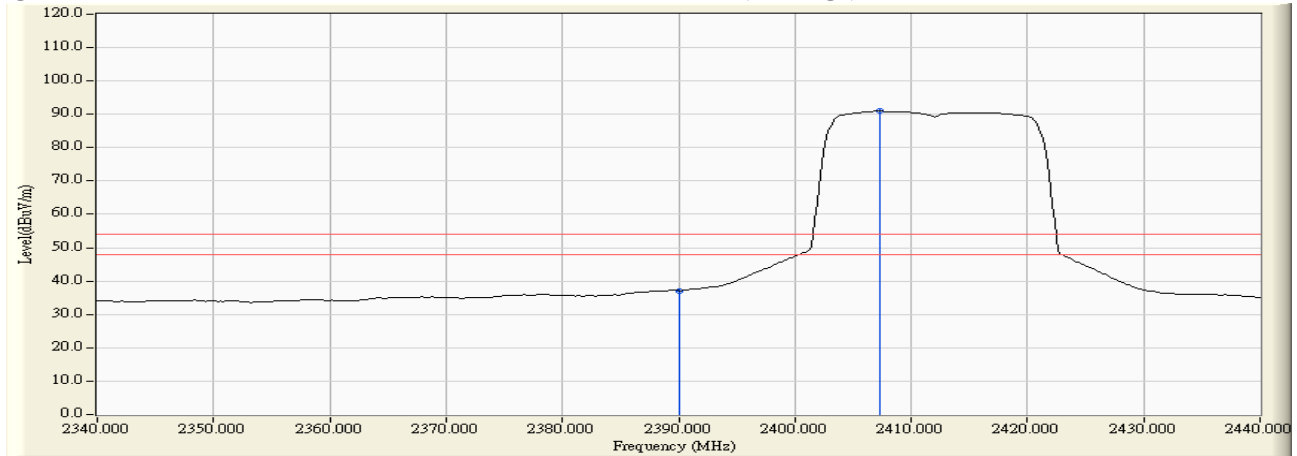


Figure Channel 01: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 3: Transmit (802.11n-20BW_28.8Mbps) (Antenna No.18)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01 (Peak)	2389.855	5.881	63.646	69.527	74.00	54.00	Pass
01 (Peak)	2390.000	5.880	61.509	67.390	74.00	54.00	Pass
01 (Peak)	2405.652	5.893	114.644	120.538	--	--	--
01 (Average)	2390.000	5.880	47.170	53.051	74.00	54.00	Pass
01 (Average)	2413.043	5.921	102.567	108.487	--	--	--

Figure Channel 01: Vertical (Peak)

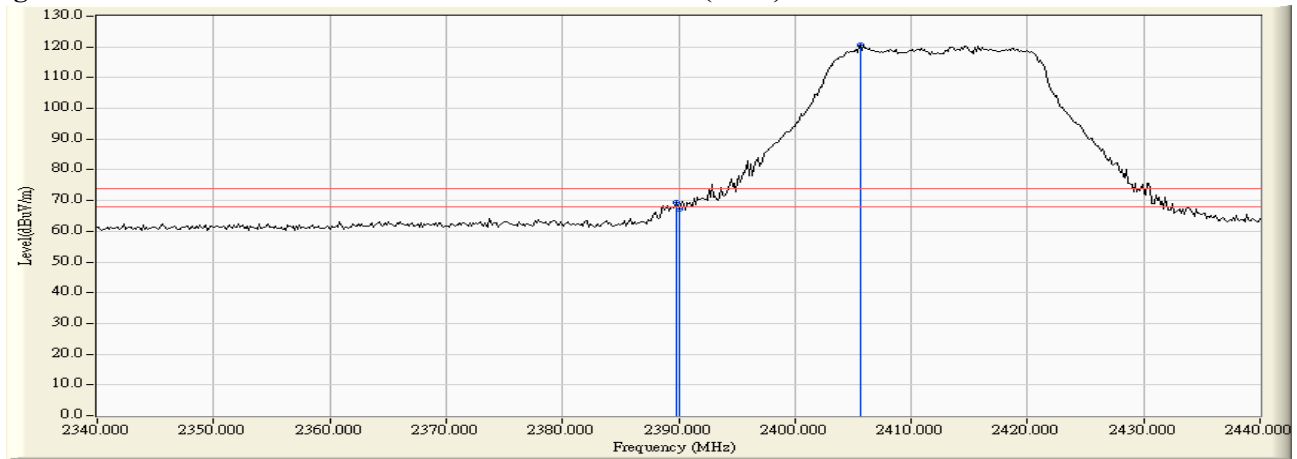
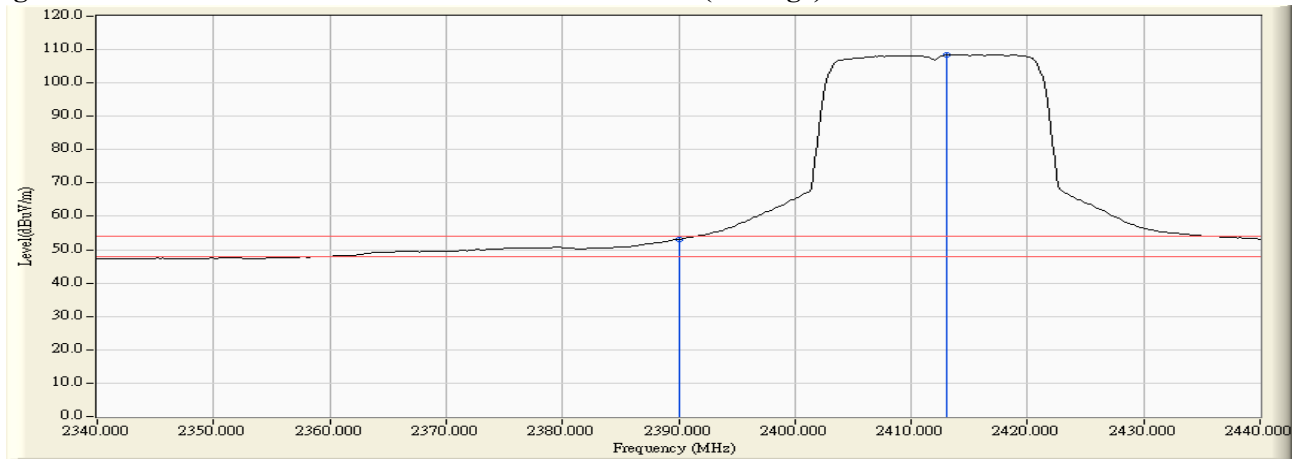


Figure Channel 01: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 3: Transmit (802.11n-20BW_28.8Mbps) (Antenna No.18)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2457.558	6.927	94.240	101.167	--	--	--
11 (Peak)	2483.500	7.110	51.887	58.997	74.00	54.00	Pass
11 (Peak)	2492.775	7.176	53.978	61.154	74.00	54.00	Pass
11 (Average)	2463.500	6.969	81.788	88.757	--	--	--
11 (Average)	2483.500	7.110	37.579	44.689	74.00	54.00	Pass
11 (Average)	2509.297	7.169	38.929	46.098	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

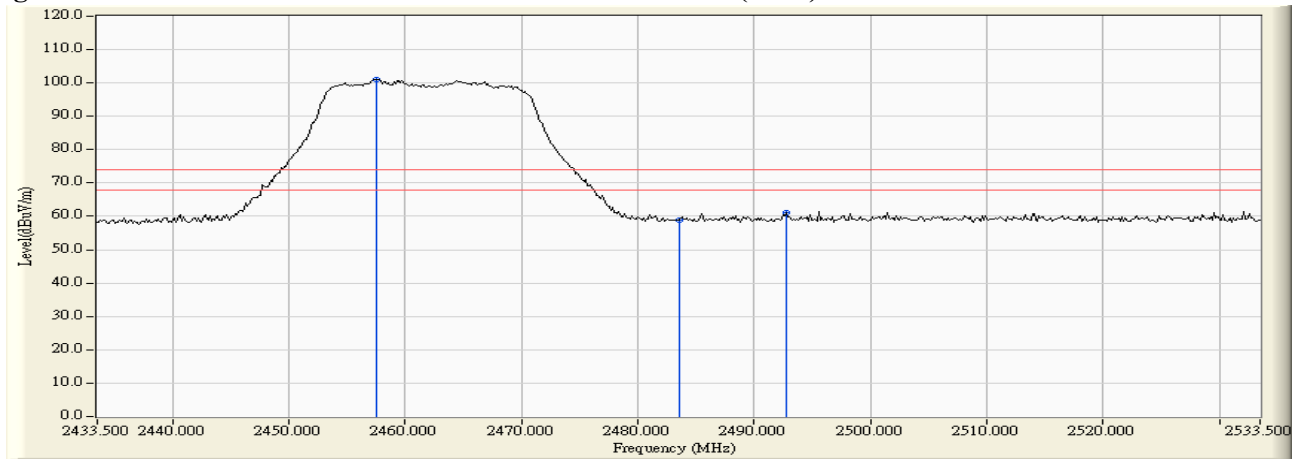
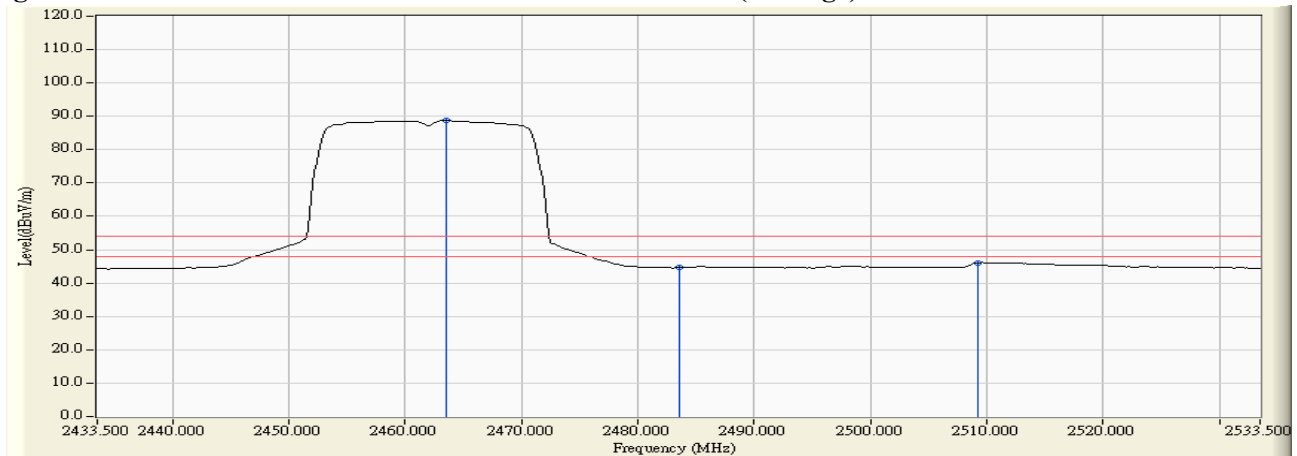


Figure Channel 11: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 3: Transmit (802.11n-20BW_28.8Mbps) (Antenna No.18)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2455.674	6.189	116.173	122.362	--	--	--
11 (Peak)	2483.500	6.363	65.895	72.258	74.00	54.00	Pass
11 (Peak)	2484.659	6.371	66.630	73.001	74.00	54.00	Pass
11 (Average)	2459.007	6.211	102.838	109.048	--	--	--
11 (Average)	2483.500	6.363	46.657	53.020	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

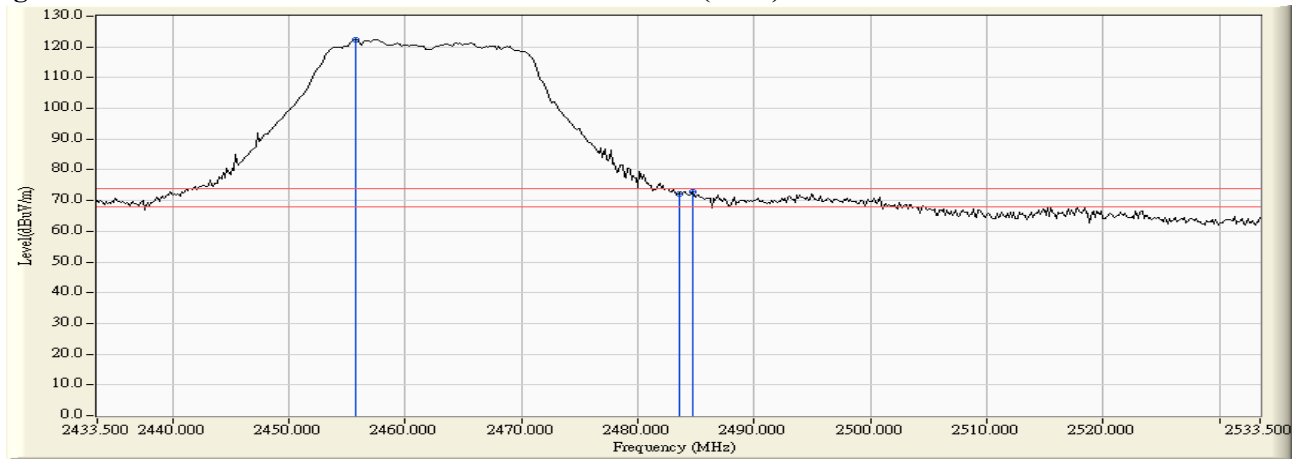
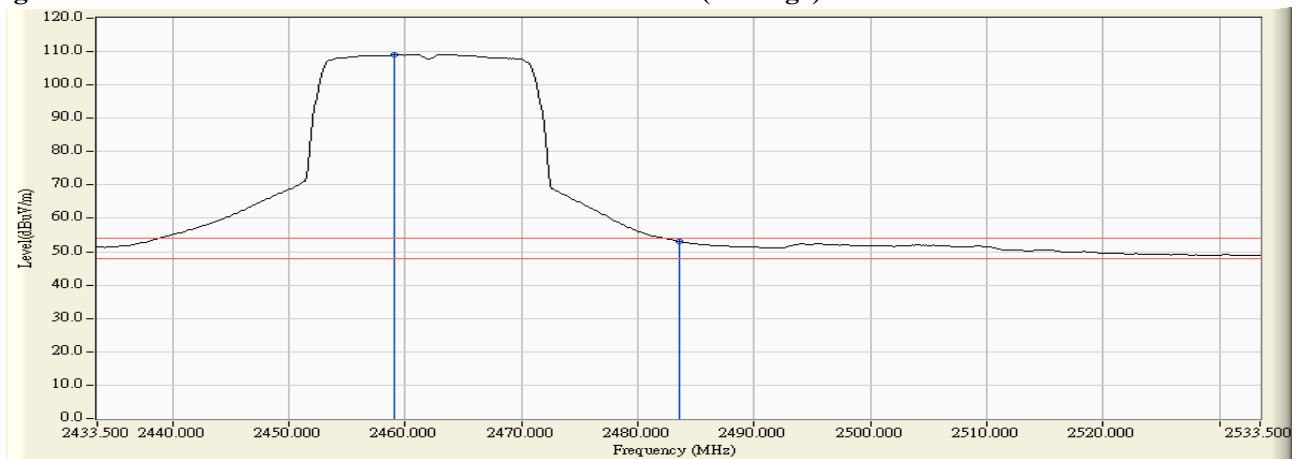


Figure Channel 11: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 4: Transmit (802.11n-40BW_60Mbps) (Antenna No.18)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
03 (Peak)	2390.000	6.474	46.086	52.561	74.00	54.00	Pass
03 (Peak)	2417.391	6.641	91.592	98.233	--	--	--
03 (Average)	2390.000	6.474	30.719	37.194	74.00	54.00	Pass
03 (Average)	2416.957	6.638	79.009	85.647	--	--	--

Figure Channel 01: Horizontal (Peak)

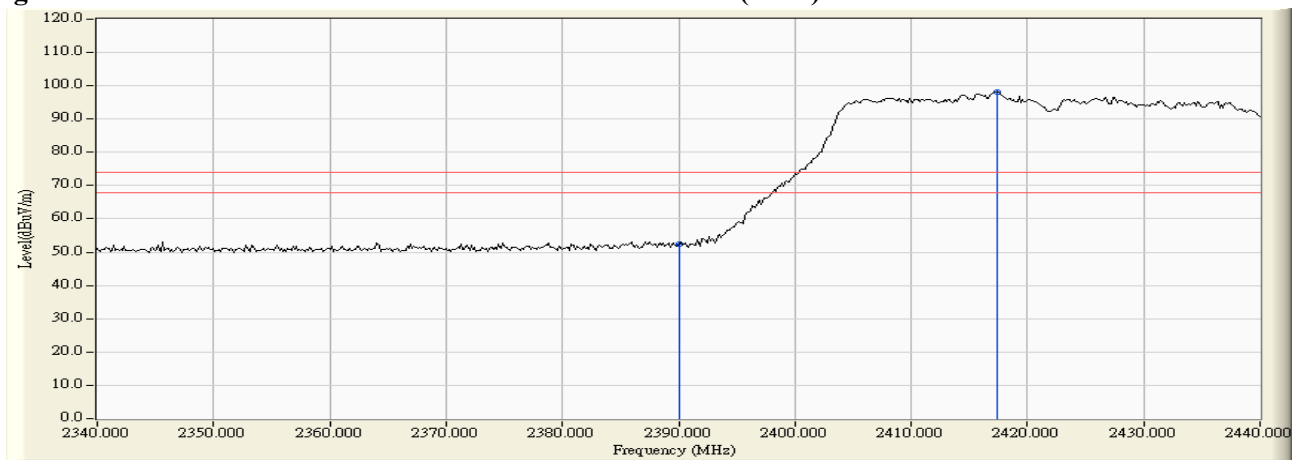
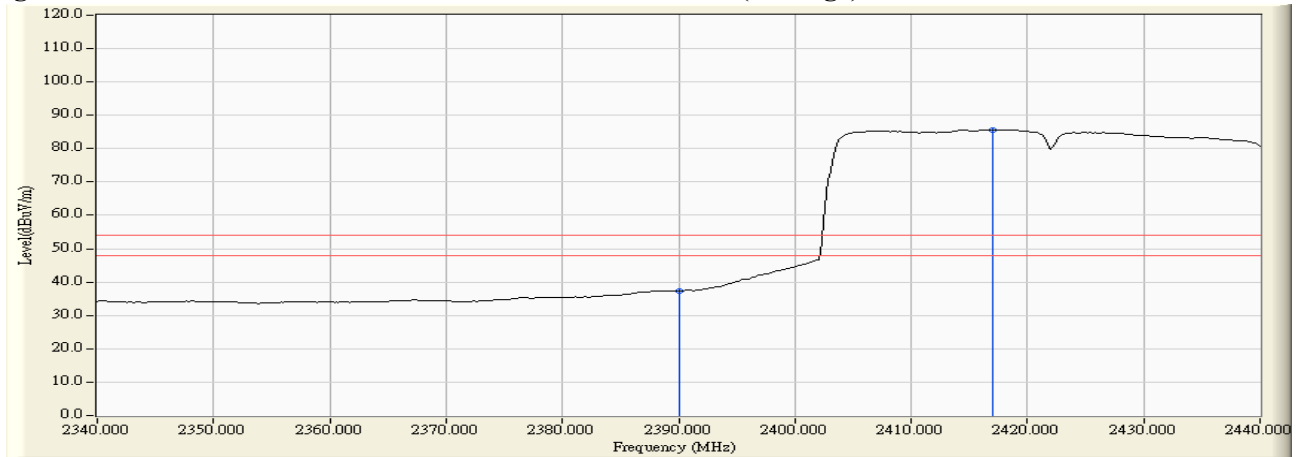


Figure Channel 01: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 4: Transmit (802.11n-40BW_60Mbps) (Antenna No.18)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
03 (Peak)	2390.000	5.880	66.038	71.919	74.00	54.00	Pass
03 (Peak)	2425.942	6.001	110.672	116.673	--	--	--
03 (Average)	2390.000	5.880	47.214	53.095	74.00	54.00	Pass
03 (Average)	2425.362	5.997	98.208	104.205	--	--	--

Figure Channel 01: Vertical (Peak)

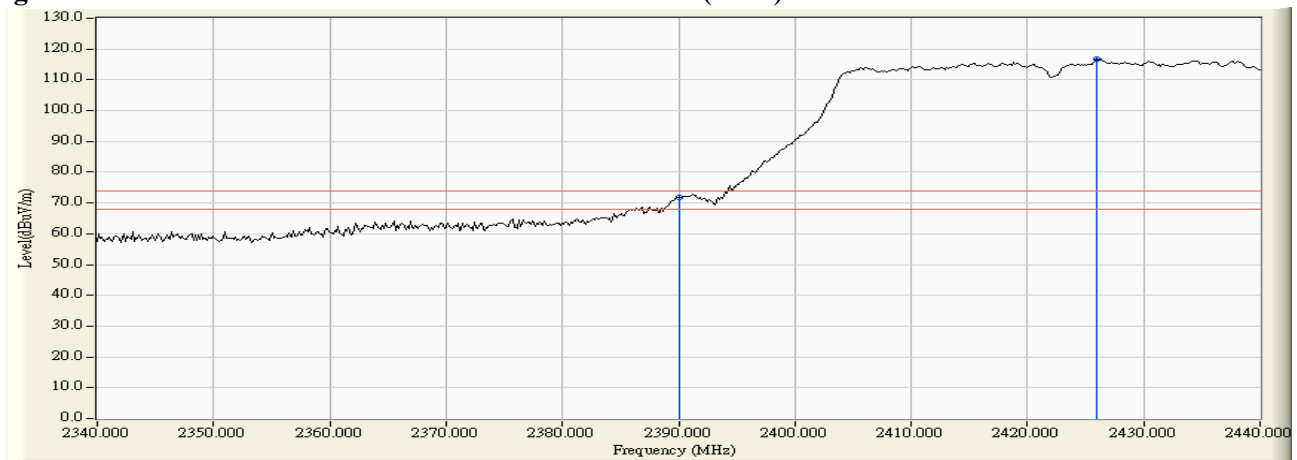
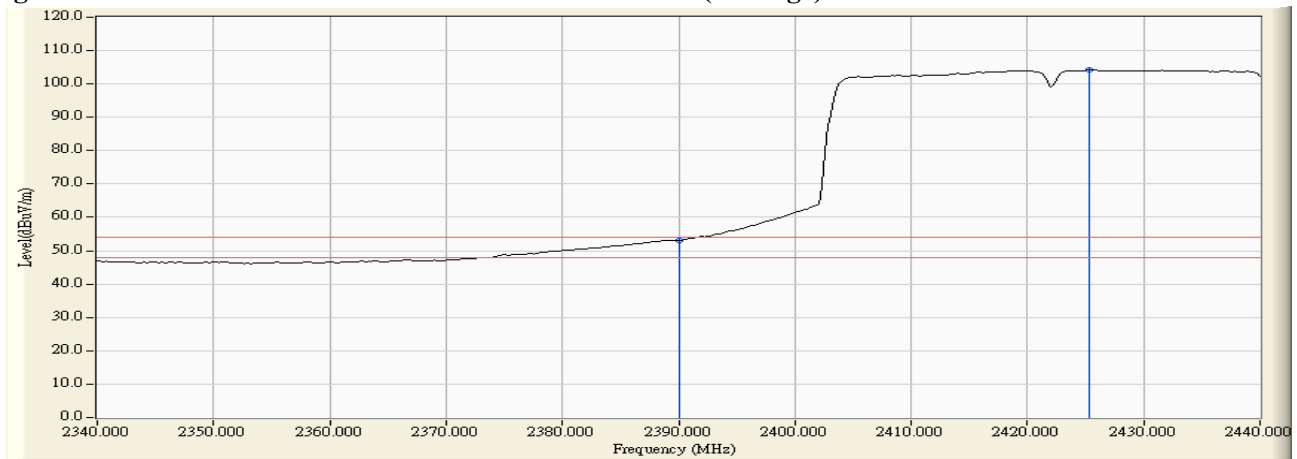


Figure Channel 01: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 4: Transmit (802.11n-40BW_60Mbps) (Antenna No.18)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
09 (Peak)	2458.717	6.936	89.864	96.799	--	--	--
09 (Peak)	2483.500	7.110	48.433	55.543	74.00	54.00	Pass
09 (Peak)	2507.703	7.173	50.704	57.877	74.00	54.00	Pass
09 (Average)	2460.312	6.946	77.167	84.113	--	--	--
09 (Average)	2483.500	7.110	37.561	44.671	74.00	54.00	Pass
09 (Average)	2509.297	7.169	39.067	46.236	74.00	54.00	Pass

Figure Channel 07: Horizontal (Peak)

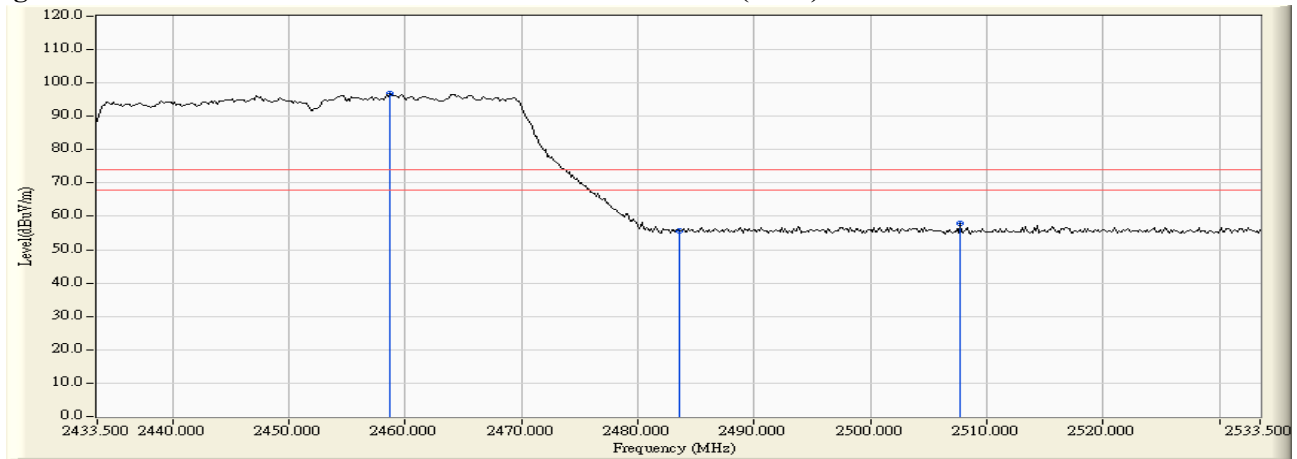
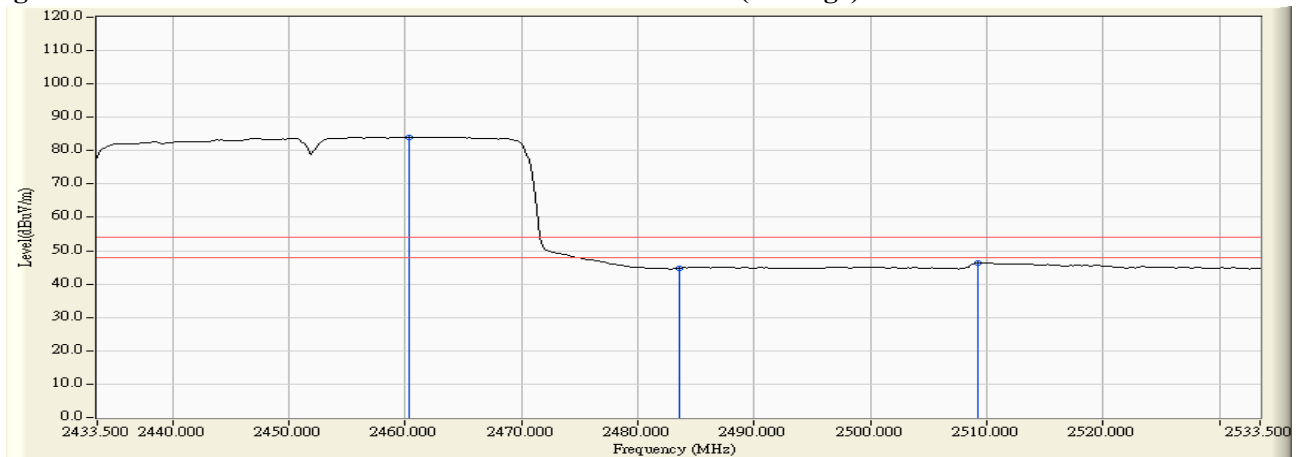


Figure Channel 07: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 4: Transmit (802.11n-40BW_60Mbps) (Antenna No.18)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
09 (Peak)	2449.007	6.146	111.268	117.414	--	--	--
09 (Peak)	2483.500	6.363	60.772	67.135	74.00	54.00	Pass
09 (Peak)	2485.529	6.376	61.252	67.628	74.00	54.00	Pass
09 (Average)	2457.558	6.201	98.445	104.646	--	--	--
09 (Average)	2483.500	6.363	45.284	51.647	74.00	54.00	Pass

Figure Channel 07: Vertical (Peak)

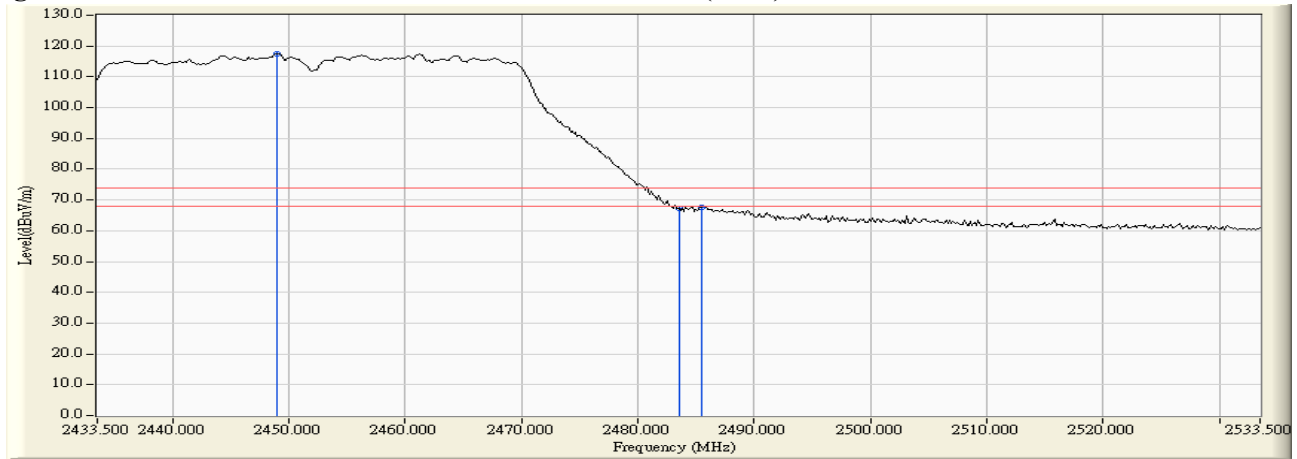
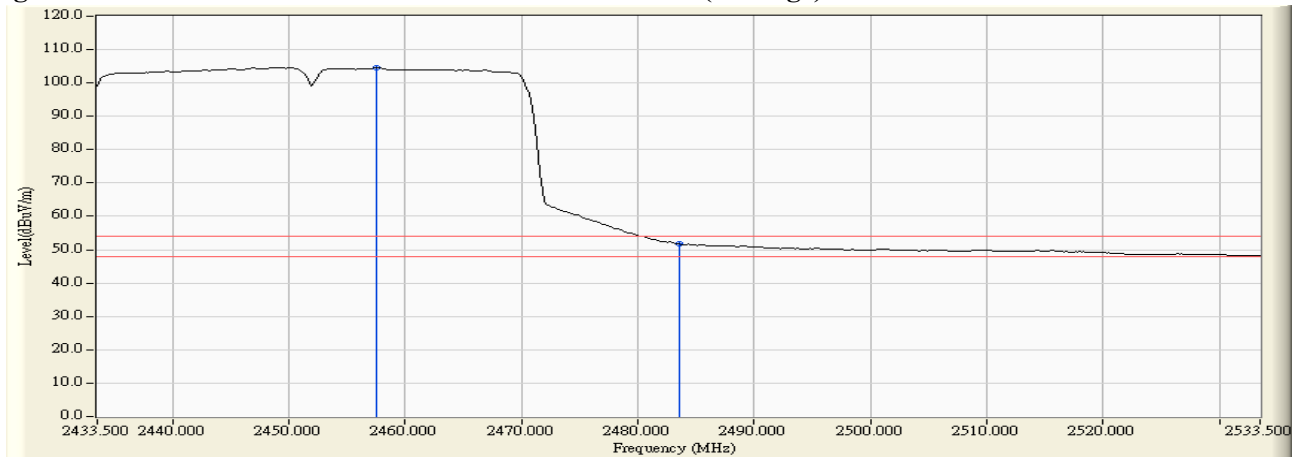


Figure Channel 07: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 1: Transmit (802.11b 1Mbps) (Antenna No.19)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01 (Peak)	2379.130	6.426	60.752	67.179	74.00	54.00	Pass
01 (Peak)	2390.000	6.474	57.875	64.350	74.00	54.00	Pass
01 (Peak)	2397.101	6.511	66.837	73.348	74.00	54.00	Pass
01 (Peak)	2400.000	6.528	64.206	70.734	74.00	54.00	Pass
01 (Peak)	2413.188	6.611	109.724	116.335	--	--	--
01 (Average)	2388.986	6.470	45.281	51.751	74.00	54.00	Pass
01 (Average)	2390.000	6.474	45.196	51.671	74.00	54.00	Pass
01 (Average)	2395.942	6.504	62.892	69.396	--	--	--
01 (Average)	2400.000	6.528	59.367	65.895	--	--	--
01 (Average)	2413.043	6.610	107.497	114.107	--	--	--

Figure Channel 01: Horizontal (Peak)

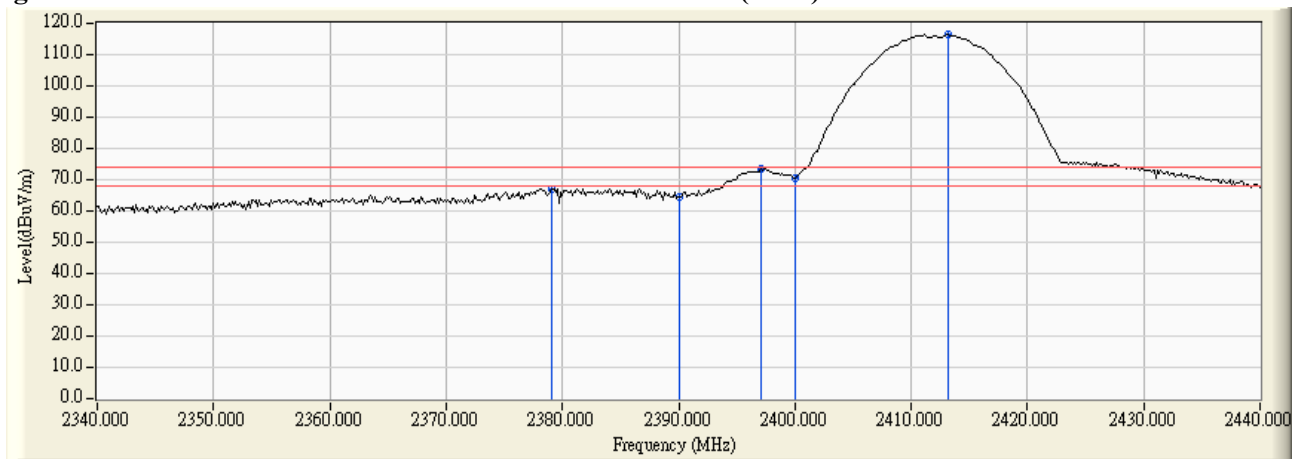
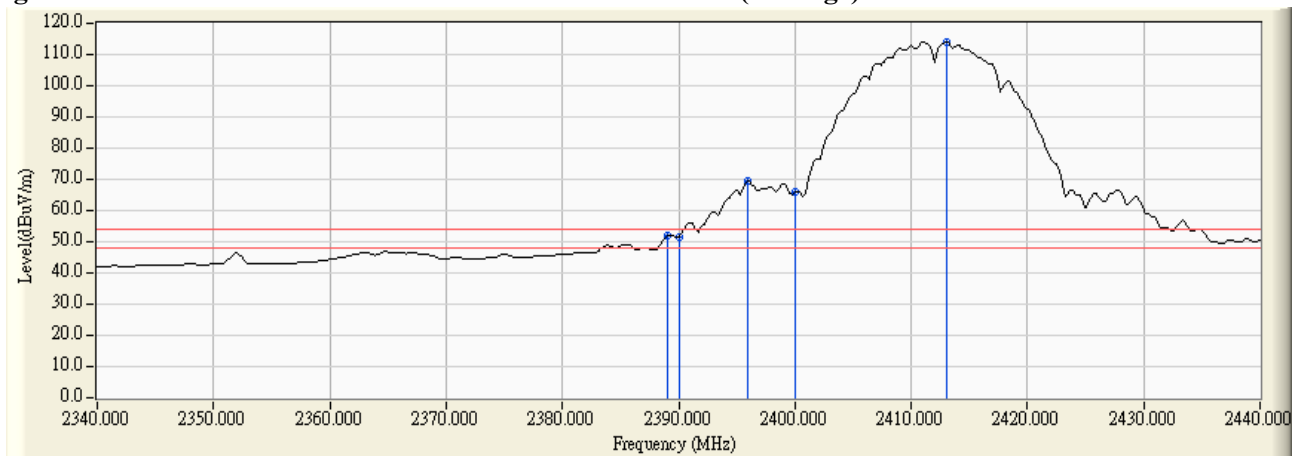


Figure Channel 01: Horizontal (Average)



- Note:1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
 2. Measurement Level = Reading Level + Correct Factor.
 3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 1: Transmit (802.11b 1Mbps) (Antenna No.19)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01 (Peak)	2385.797	5.899	56.216	62.114	74.00	54.00	Pass
01 (Peak)	2390.000	5.880	54.296	60.177	74.00	54.00	Pass
01 (Peak)	2397.391	5.873	60.959	66.832	74.00	54.00	Pass
01 (Peak)	2400.000	5.879	59.685	65.564	74.00	54.00	Pass
01 (Peak)	2411.159	5.909	102.389	108.297	--	--	--
01 (Average)	2389.130	5.884	40.486	46.370	74.00	54.00	Pass
01 (Average)	2390.000	5.880	40.014	45.895	74.00	54.00	Pass
01 (Average)	2396.232	5.869	54.915	60.785	--	--	--
01 (Average)	2400.000	5.879	52.459	58.338	--	--	--
01 (Average)	2411.304	5.910	99.617	105.526	--	--	--

Figure Channel 01: Vertical (Peak)

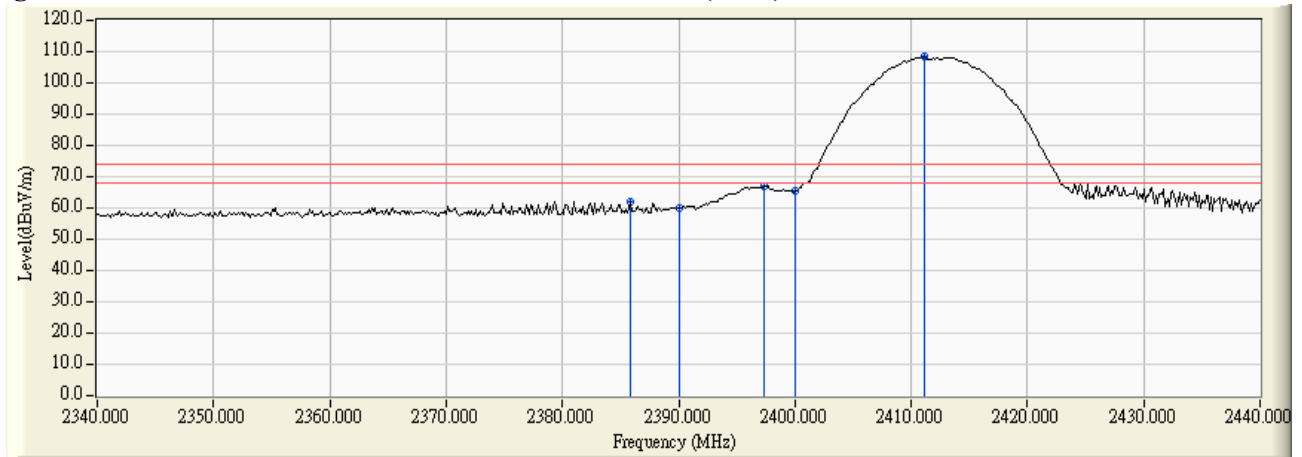


Figure Channel 01: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 1: Transmit (802.11b 1Mbps) (Antenna No.19)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2462.920	6.965	108.717	115.682	--	--	--
11 (Peak)	2483.500	7.110	64.141	71.251	74.00	54.00	Pass
11 (Average)	2462.775	6.964	105.861	112.825	--	--	--
11 (Average)	2483.500	7.110	42.242	49.352	74.00	54.00	Pass
11 (Average)	2485.094	7.121	43.207	50.328	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

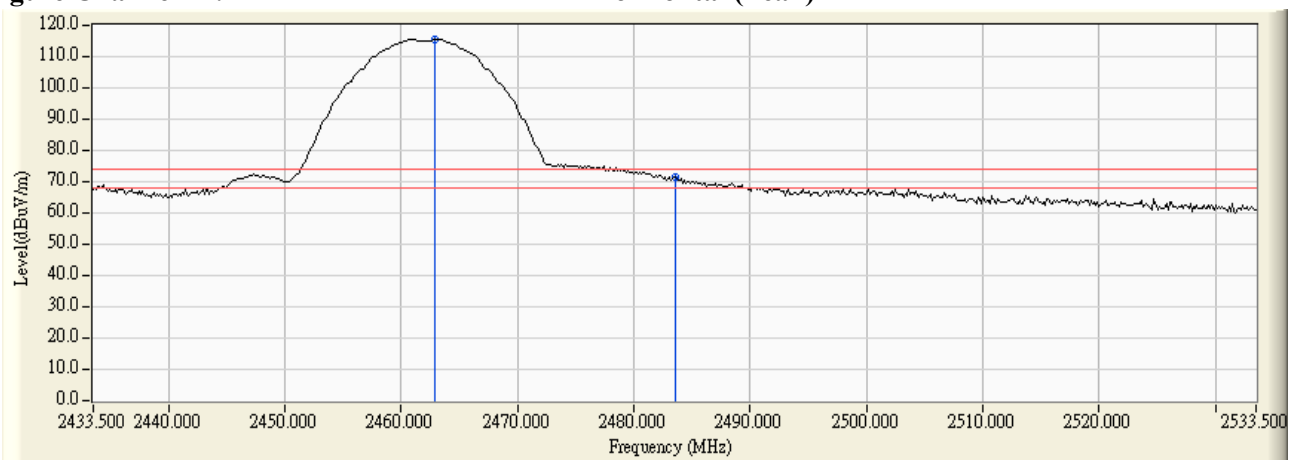
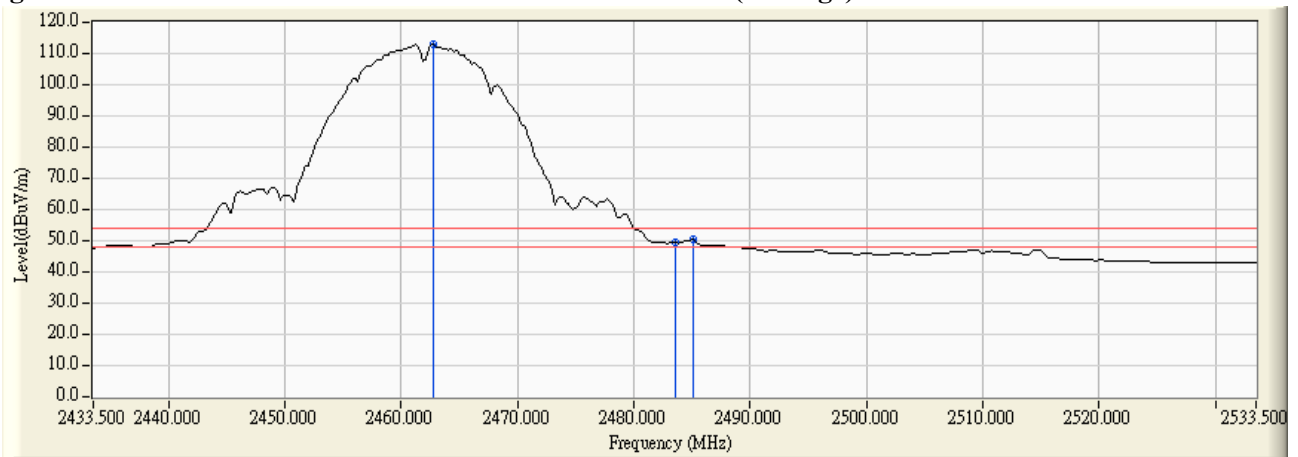


Figure Channel 11: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 1: Transmit (802.11b 1Mbps) (Antenna No.19)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2462.920	6.235	103.072	109.307	--	--	--
11 (Peak)	2483.500	6.363	57.626	63.989	74.00	54.00	Pass
11 (Peak)	2484.080	6.367	58.857	65.224	74.00	54.00	Pass
11 (Average)	2462.920	6.235	100.829	107.064	--	--	--
11 (Average)	2483.500	6.363	37.175	43.538	74.00	54.00	Pass
11 (Average)	2484.659	6.371	37.713	44.084	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

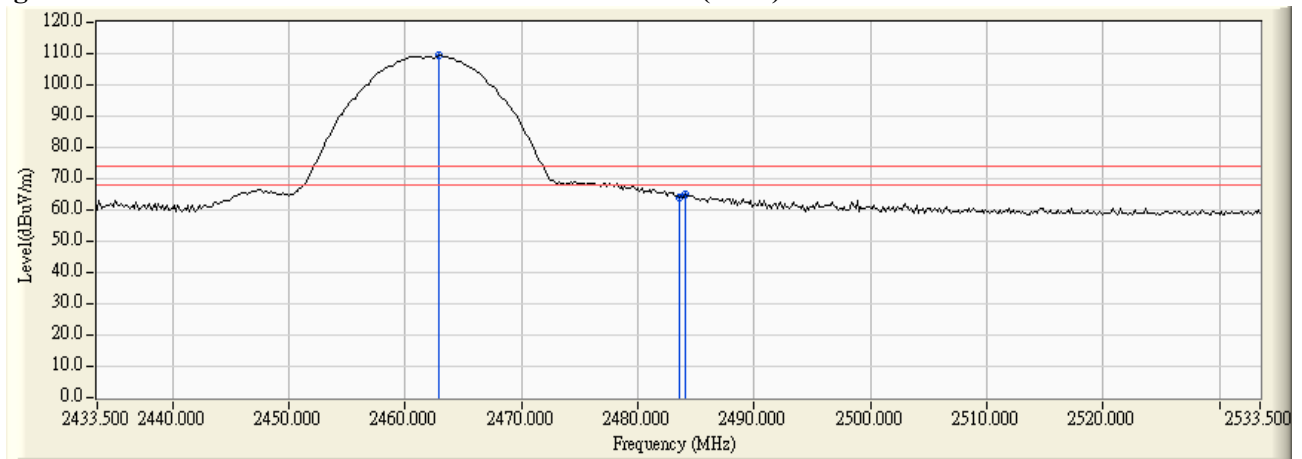
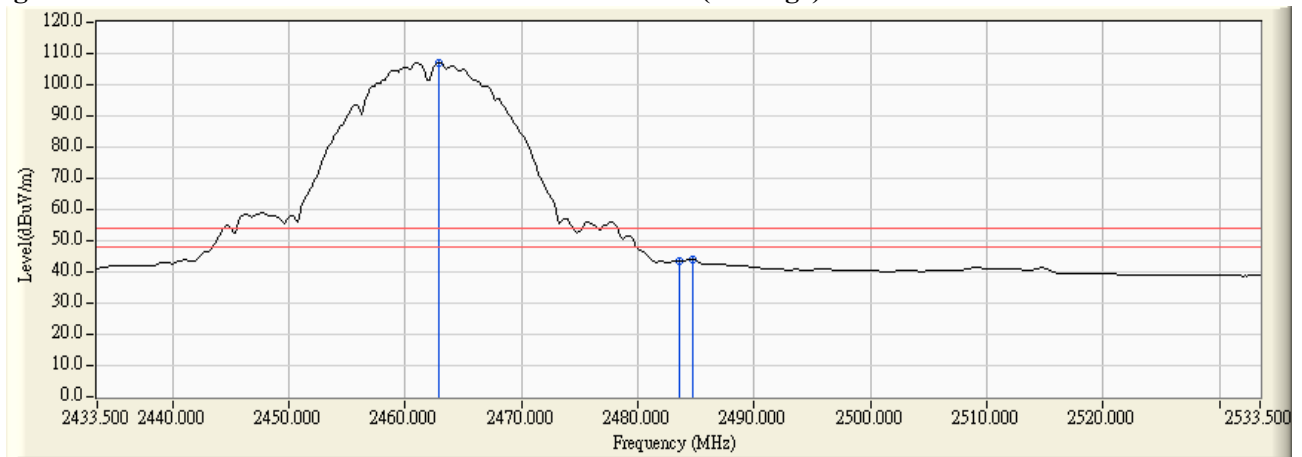


Figure Channel 11: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 2: Transmit (802.11g 6Mbps) (Antenna No.19)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01 (Peak)	2388.696	6.469	62.052	68.521	74.00	54.00	Pass
01 (Peak)	2390.000	6.474	62.017	68.492	74.00	54.00	Pass
01 (Peak)	2400.000	6.528	69.083	75.611	--	--	--
01 (Peak)	2417.536	6.642	110.387	117.029	--	--	--
01(Average)	2390.000	6.474	47.323	53.798	74.00	54.00	Pass
01(Average)	2400.000	6.528	56.466	62.994	--	--	--
01(Average)	2414.638	6.622	100.203	106.824	--	--	--

Figure Channel 01: Horizontal (Peak)

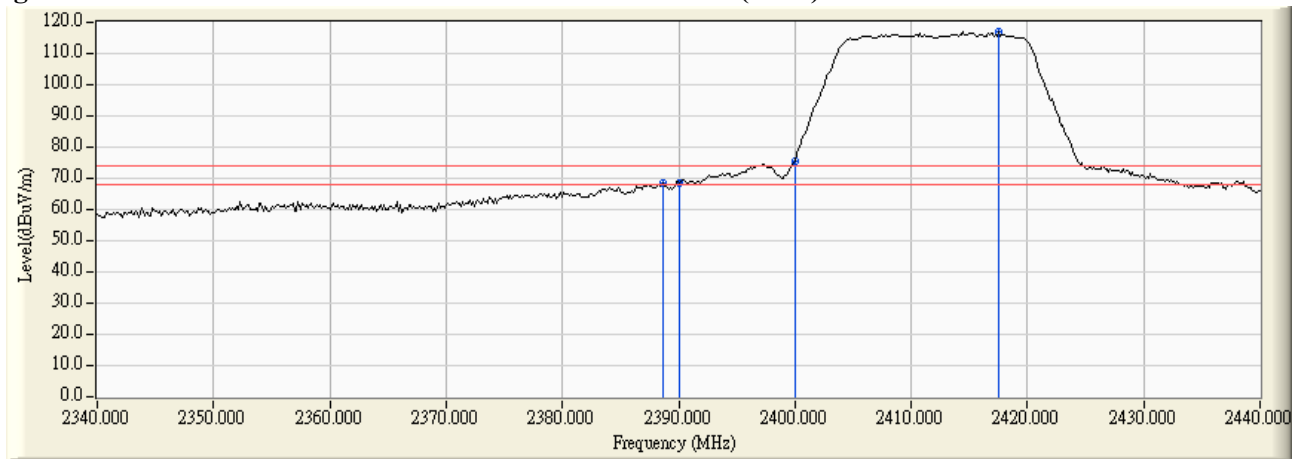
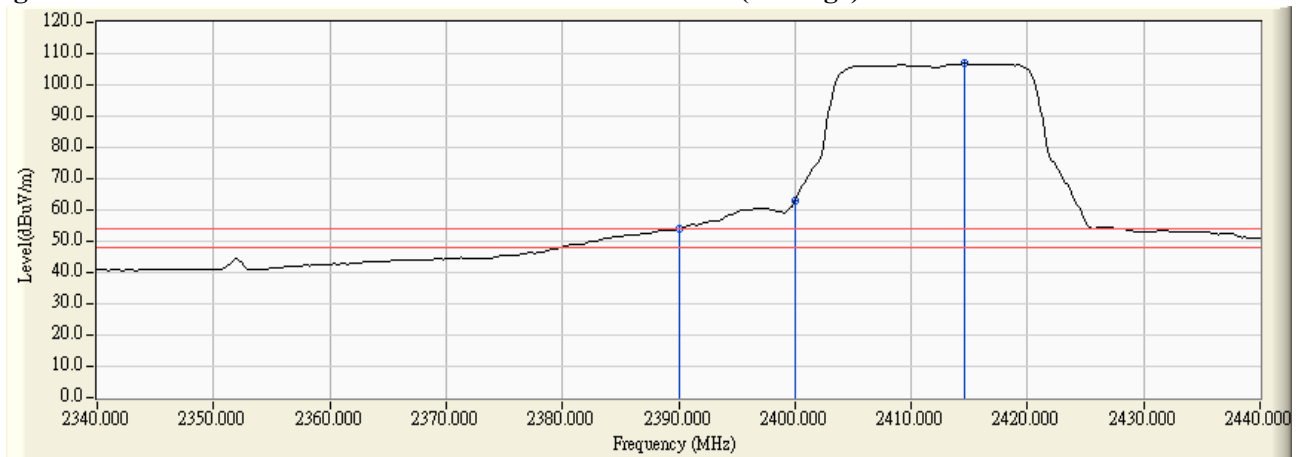


Figure Channel 01: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 2: Transmit (802.11g 6Mbps) (Antenna No.19)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01 (Peak)	2390.000	5.880	57.850	63.731	74.00	54.00	Pass
01 (Peak)	2400.000	5.879	63.547	69.426	74.00	54.00	Pass
01 (Peak)	2407.971	5.900	102.855	108.755	--	--	--
01 (Average)	2390.000	5.880	41.386	47.267	74.00	54.00	Pass
01 (Average)	2400.000	5.879	49.633	55.512	--	--	--
01 (Average)	2414.638	5.931	92.550	98.480	--	--	--

Figure Channel 01: Vertical (Peak)

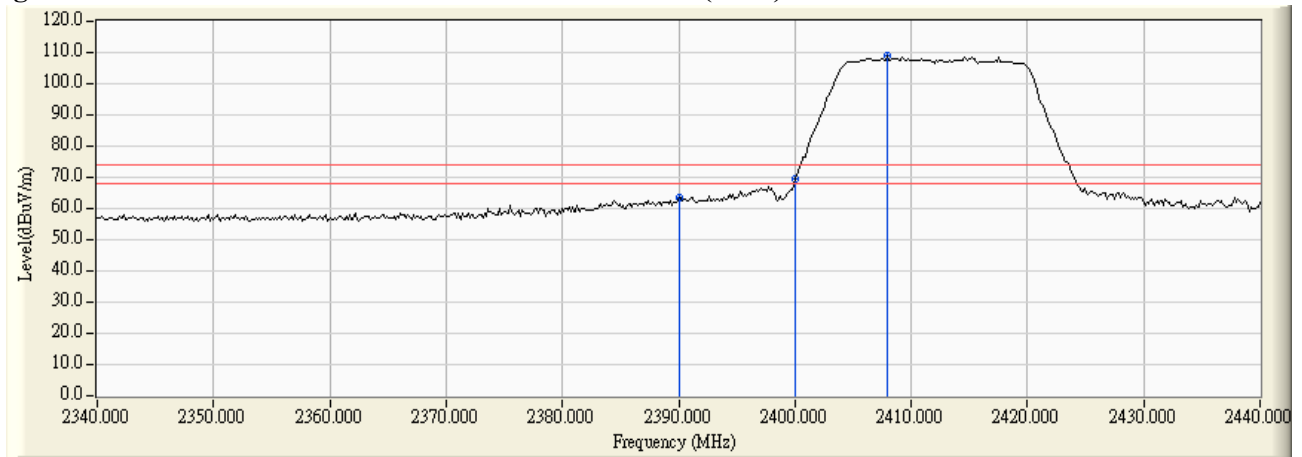
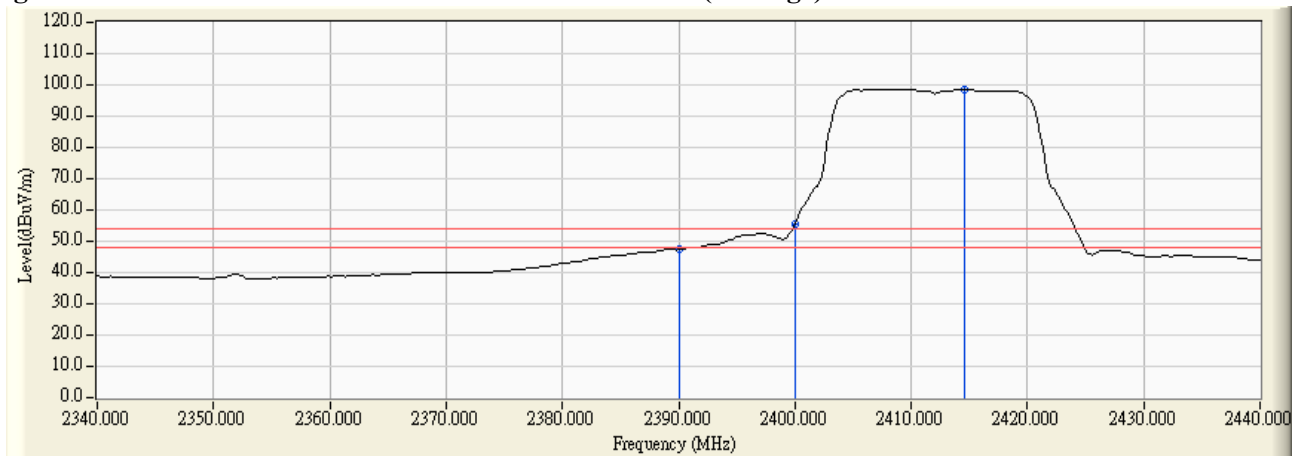


Figure Channel 01: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 2: Transmit (802.11g 6Mbps) (Antenna No.19)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2464.080	6.973	110.385	117.358	--	--	--
11 (Peak)	2483.500	7.110	61.756	68.866	74.00	54.00	Pass
11 (Peak)	2486.399	7.131	63.155	70.286	74.00	54.00	Pass
11 (Average)	2464.370	6.975	99.249	106.224	--	--	--
11 (Average)	2483.500	7.110	45.577	52.687	74.00	54.00	Pass
11 (Average)	2484.225	7.115	46.109	53.224	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

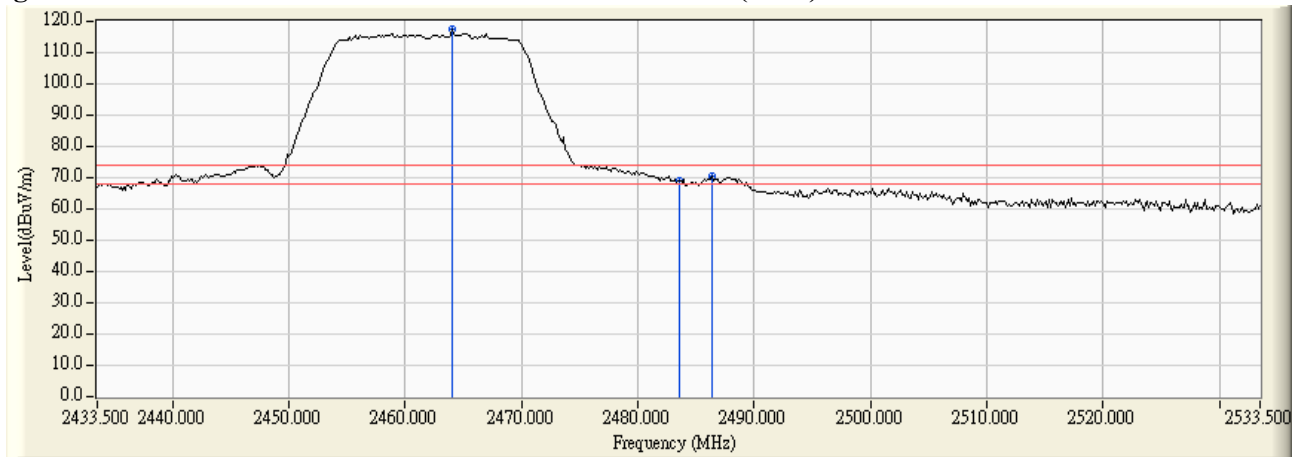
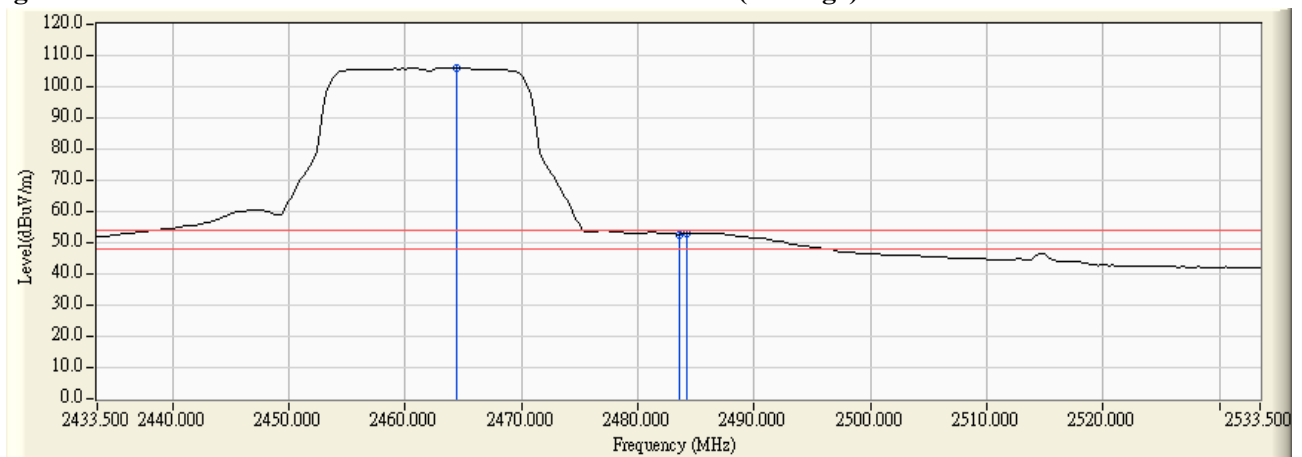


Figure Channel 11: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 2: Transmit (802.11g 6Mbps) (Antenna No.19)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2464.225	6.244	105.106	111.349	--	--	--
11 (Peak)	2483.500	6.363	57.338	63.701	74.00	54.00	Pass
11 (Peak)	2486.109	6.379	58.881	65.261	74.00	54.00	Pass
11 (Average)	2464.514	6.245	93.702	99.947	--	--	--
11 (Average)	2483.500	6.363	40.258	46.621	74.00	54.00	Pass
11 (Average)	2484.225	6.368	40.306	46.674	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

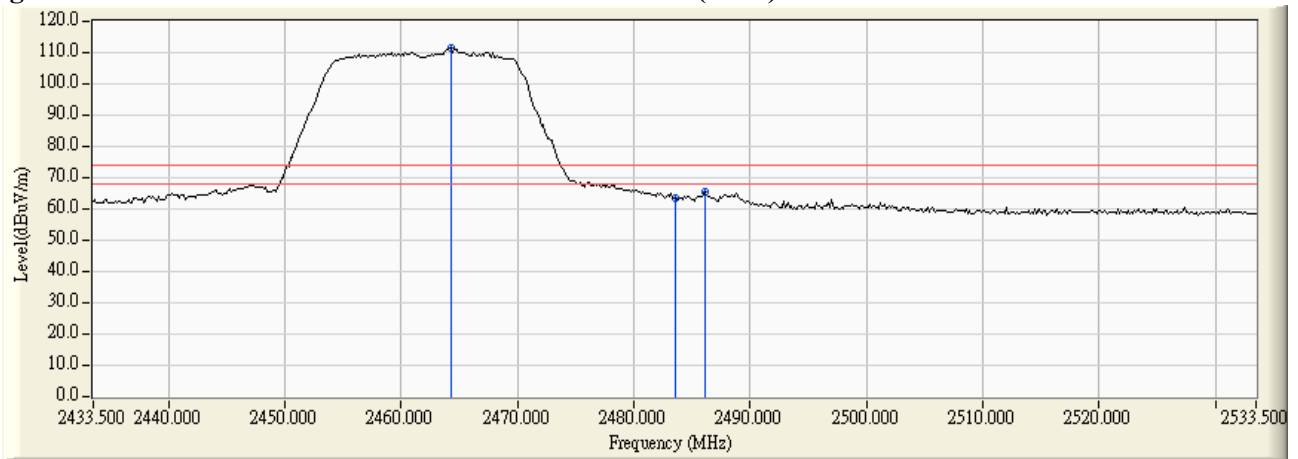
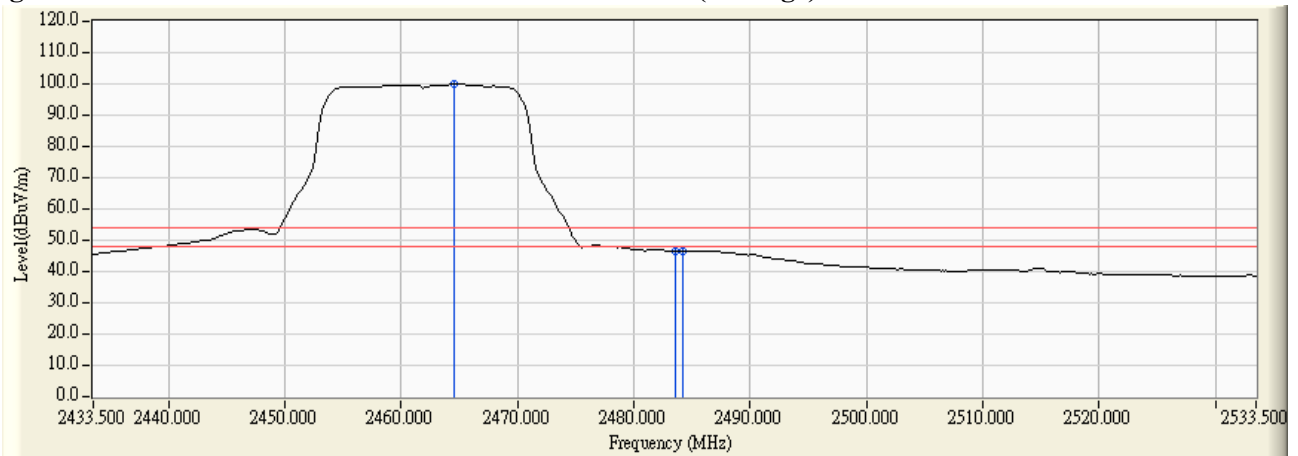


Figure Channel 11: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 3: Transmit (802.11n-20BW_28.8Mbps) (Antenna No.19)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01 (Peak)	2390.000	6.474	65.665	72.140	74.00	54.00	Pass
01 (Peak)	2400.000	6.528	85.740	92.268	--	--	--
01 (Peak)	2405.797	6.563	111.264	117.828	--	--	--
01 (Average)	2390.000	6.474	47.250	53.725	74.00	54.00	Pass
01 (Average)	2414.928	6.624	98.816	105.440	--	--	--

Figure Channel 01: Horizontal (Peak)

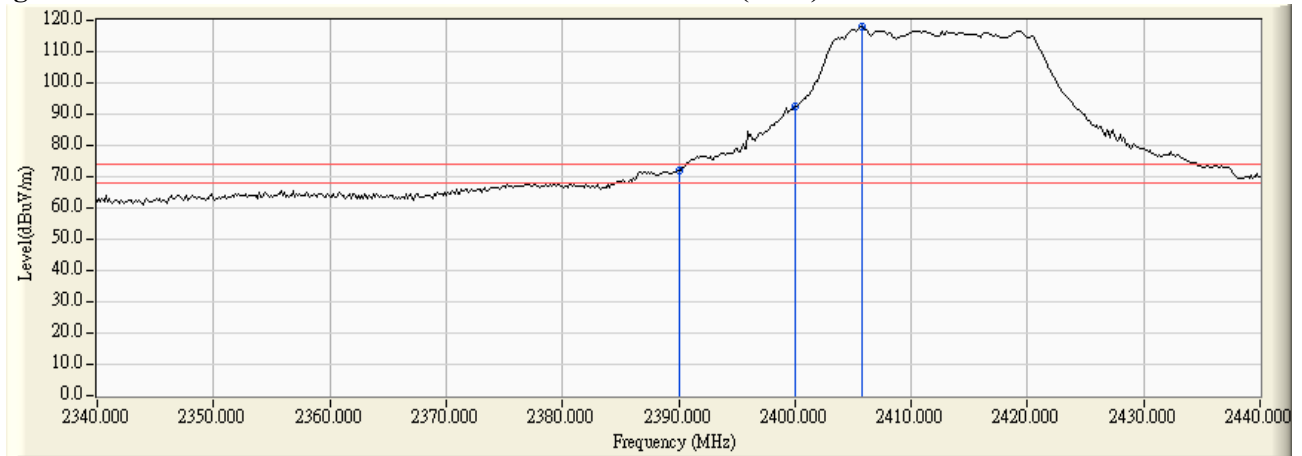
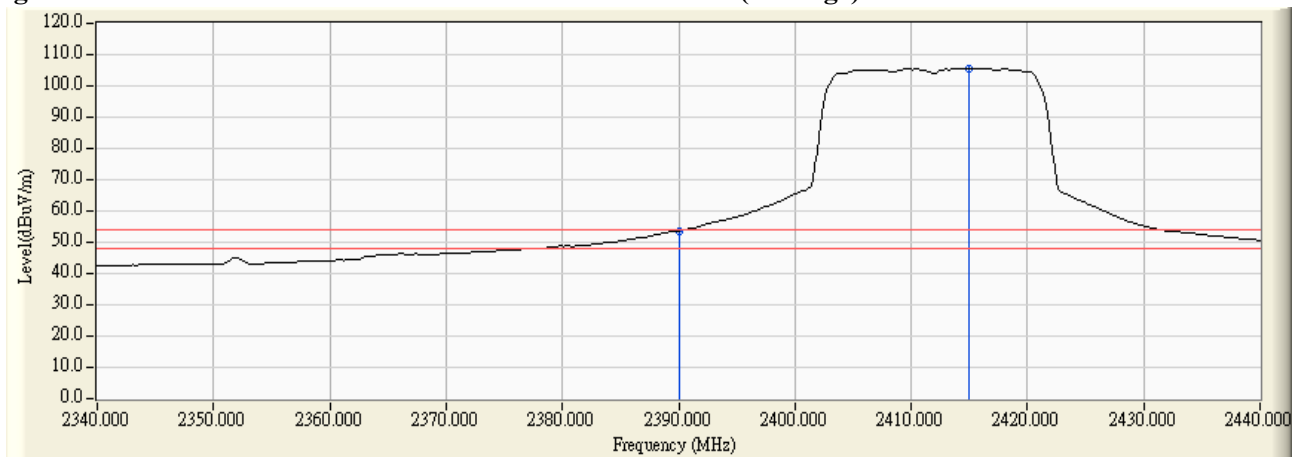


Figure Channel 01: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection. detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 3: Transmit (802.11n-20BW_28.8Mbps) (Antenna No.19)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01 (Peak)	2388.986	5.885	63.098	68.983	74.00	54.00	Pass
01 (Peak)	2390.000	5.880	62.444	68.325	74.00	54.00	Pass
01 (Peak)	2400.000	5.879	81.344	87.223	--	--	--
01 (Peak)	2413.333	5.922	107.010	112.932	--	--	--
01 (Average)	2390.000	5.880	42.731	48.612	74.00	54.00	Pass
01 (Average)	2400.000	5.879	54.737	60.616	--	--	--
01 (Average)	2414.203	5.927	95.148	101.076	--	--	--

Figure Channel 01: Vertical (Peak)

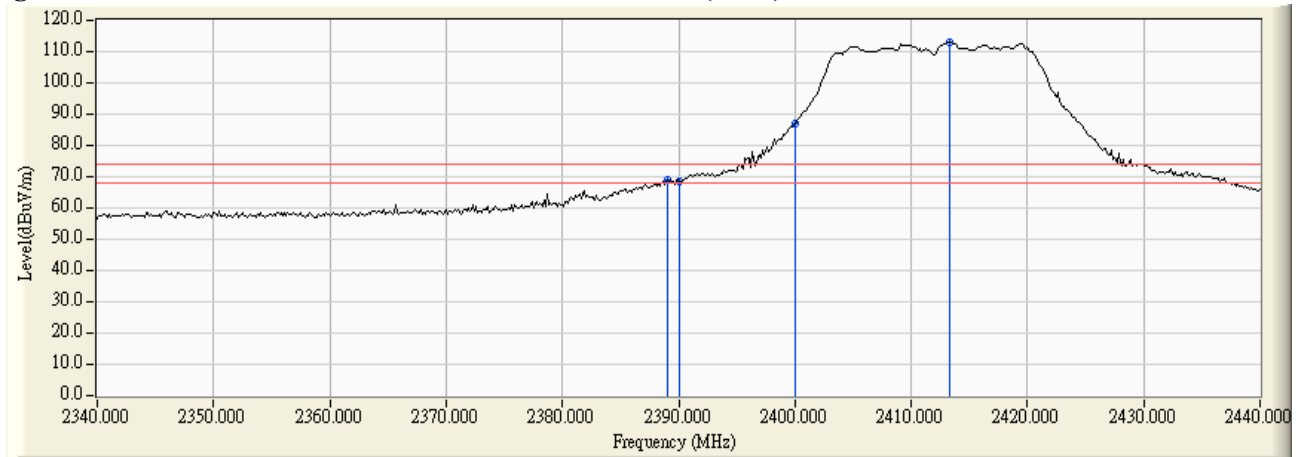
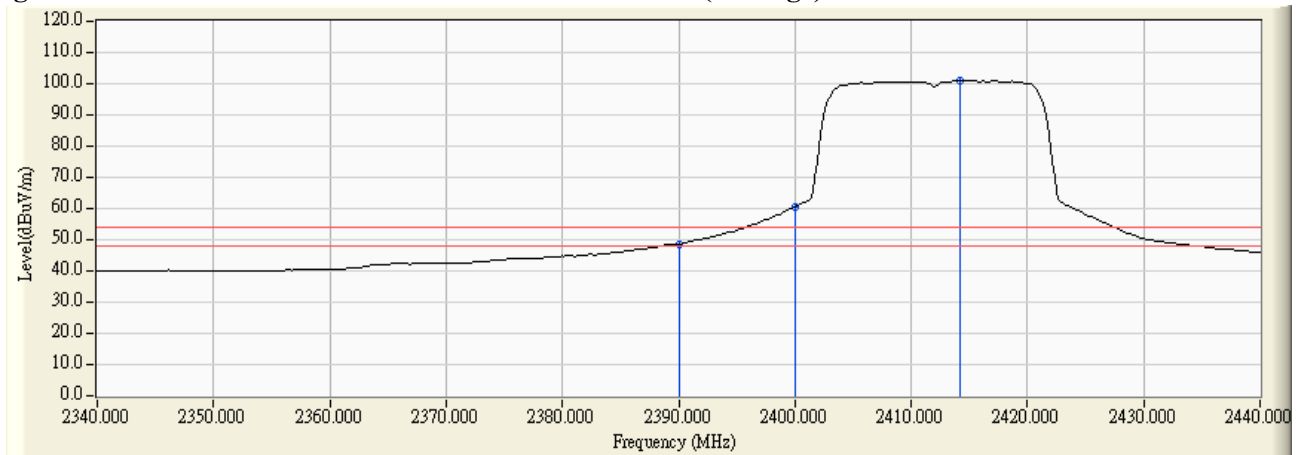


Figure Channel 01: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 3: Transmit (802.11n-20BW_28.8Mbps) (Antenna No.19)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2387.971	6.466	63.432	69.898	74.00	54.00	Pass
11 (Peak)	2390.000	6.474	61.277	67.752	74.00	54.00	Pass
11 (Peak)	2400.000	6.528	80.651	87.179	--	--	--
11 (Peak)	2434.493	6.763	106.914	113.677	--	--	--
11 (Average)	2390.000	6.474	46.760	53.235	74.00	54.00	Pass
11 (Average)	2400.000	6.528	53.681	60.209	--	--	--
11 (Average)	2420.145	6.661	94.591	101.252	--	--	--

Figure Channel 11: Horizontal (Peak)

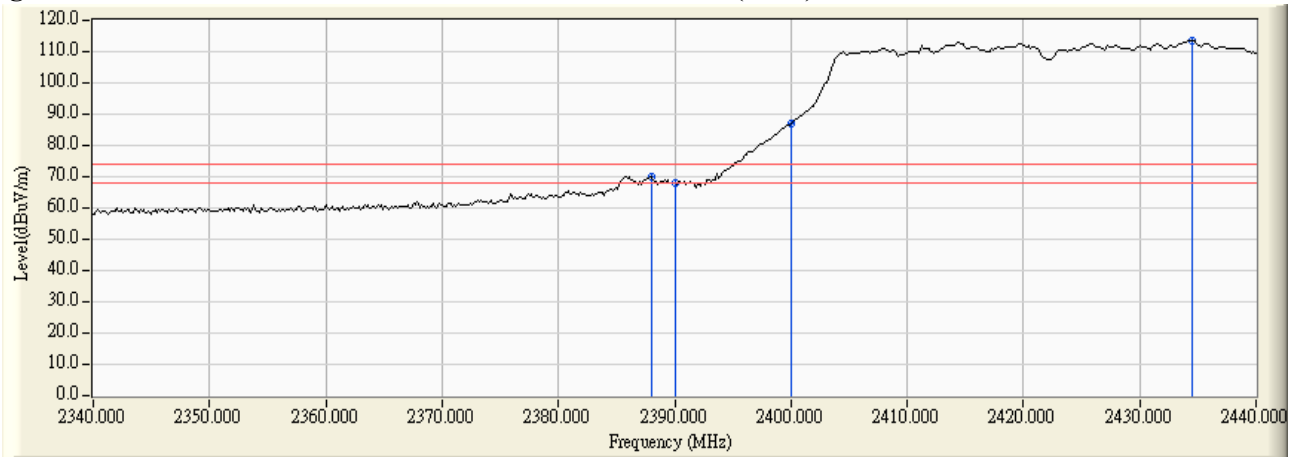
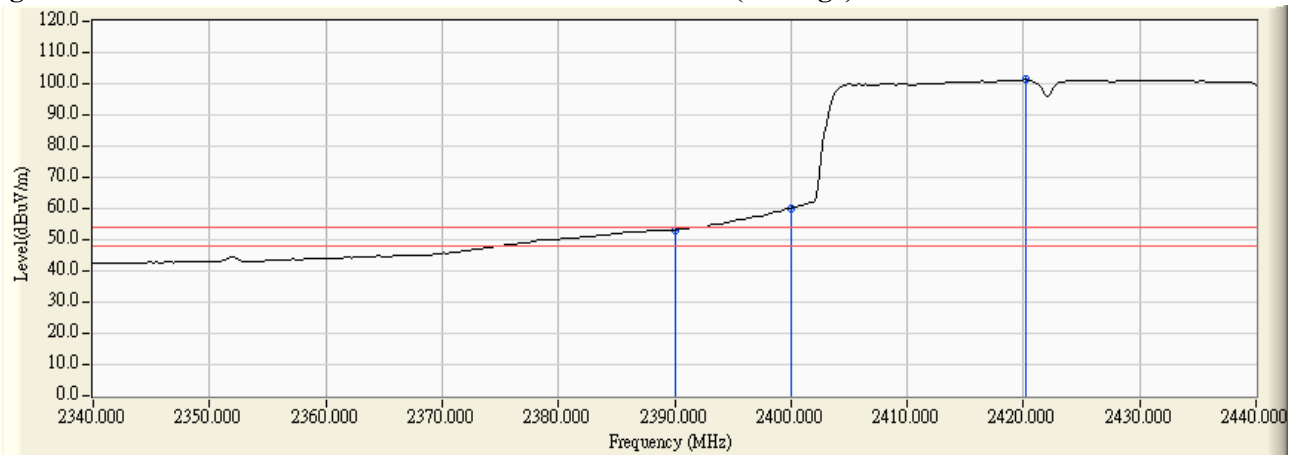


Figure Channel 11: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 3: Transmit (802.11n-20BW_28.8Mbps) (Antenna No.19)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2386.087	5.897	59.669	65.566	--	--	--
11 (Peak)	2390.000	5.880	55.790	61.671	74.00	54.00	Pass
11 (Peak)	2400.000	5.879	75.906	81.785	--	--	--
11 (Peak)	2432.899	6.045	101.607	107.652	--	--	--
11 (Average)	2390.000	5.880	41.549	47.430	74.00	54.00	Pass
11 (Average)	2400.000	5.879	48.219	54.098	--	--	--
11 (Average)	2425.652	5.999	90.447	96.446	--	--	--

Figure Channel 11: Vertical (Peak)

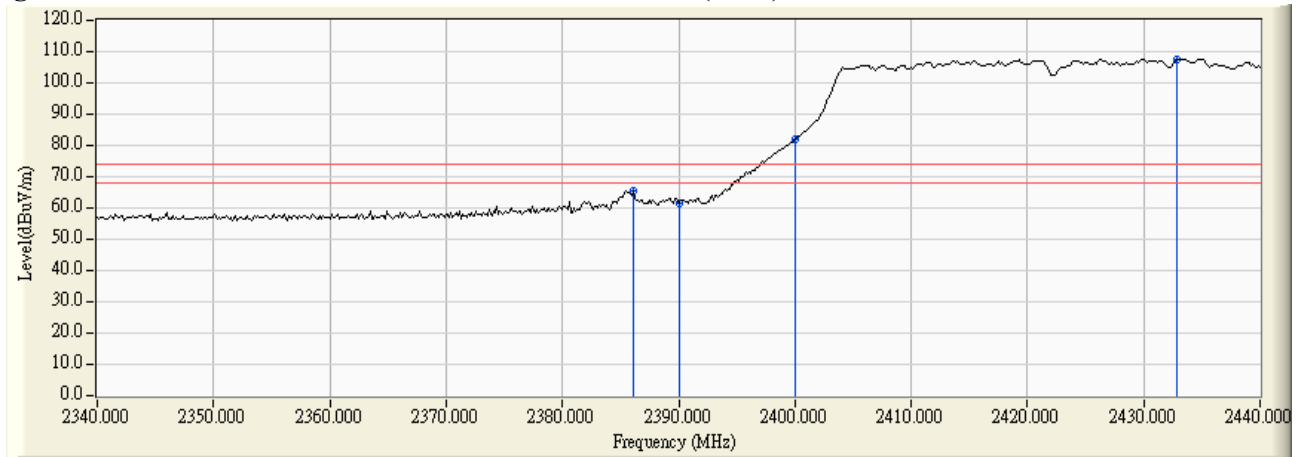
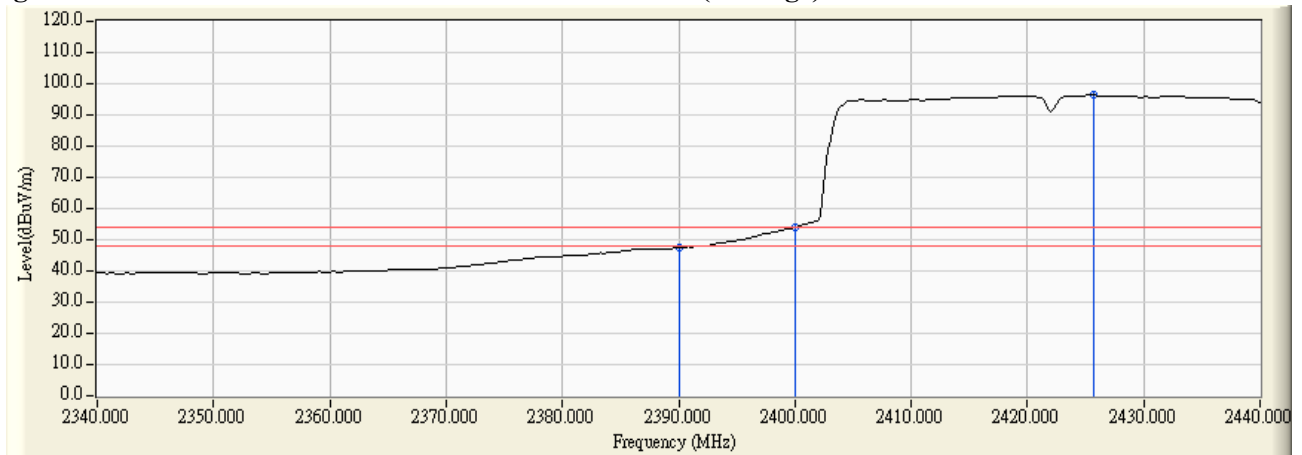


Figure Channel 11: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 4: Transmit (802.11n-40BW_60Mbps) (Antenna No.19)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
03 (Peak)	2455.674	6.914	112.441	119.355	--	--	--
03 (Peak)	2483.500	7.110	65.932	73.042	74.00	54.00	Pass
03 (Peak)	2484.225	7.115	66.502	73.617	74.00	54.00	Pass
03 (Average)	2459.442	6.940	98.968	105.908	--	--	--
03 (Average)	2483.500	7.110	44.513	51.623	74.00	54.00	Pass

Figure Channel 01: Horizontal (Peak)

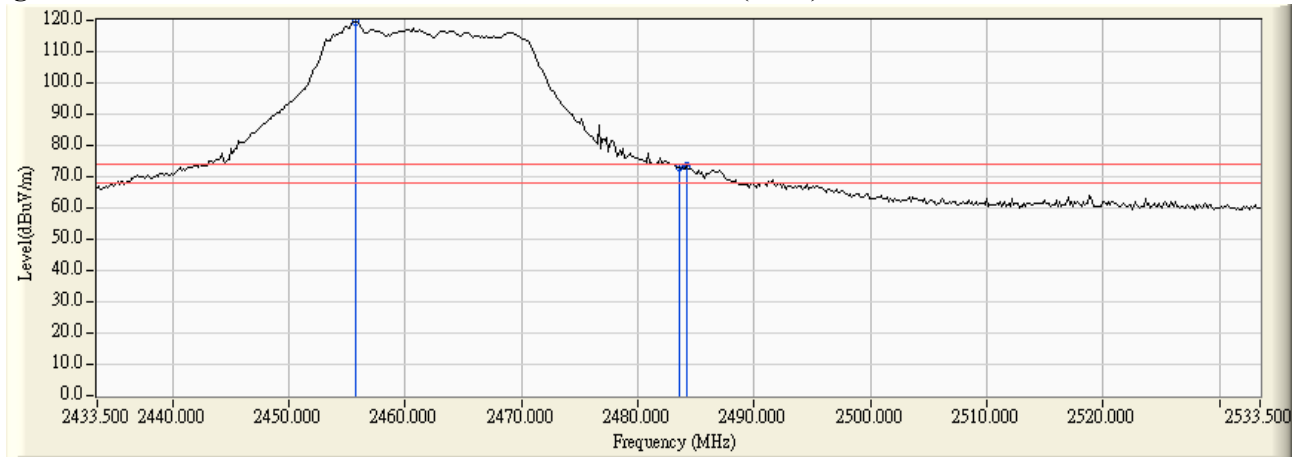
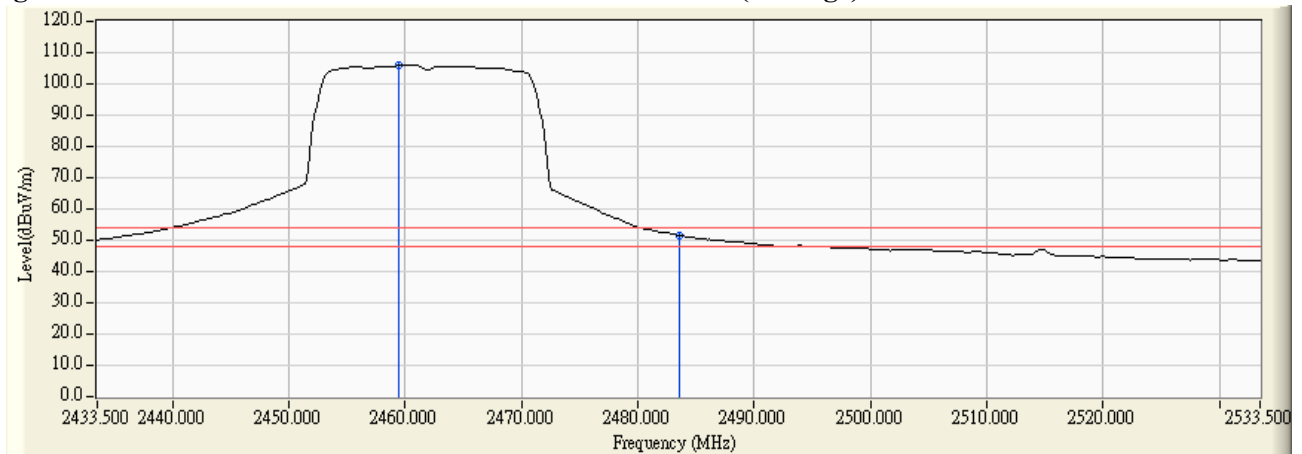


Figure Channel 01: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 4: Transmit (802.11n-40BW_60Mbps) (Antenna No.19)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
03 (Peak)	2466.254	6.256	104.529	110.785	--	--	--
03 (Peak)	2483.500	6.363	61.382	67.745	74.00	54.00	Pass
03 (Peak)	2483.645	6.364	62.419	68.783	74.00	54.00	Pass
03 (Average)	2464.659	6.246	92.661	98.907	--	--	--
03 (Average)	2483.500	6.363	39.027	45.390	74.00	54.00	Pass

Figure Channel 01: Vertical (Peak)

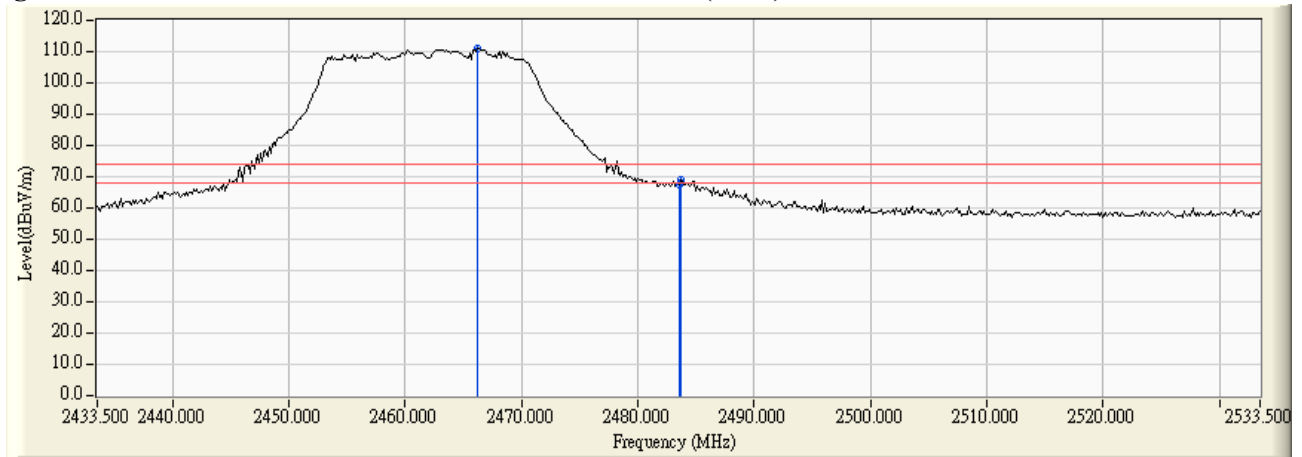
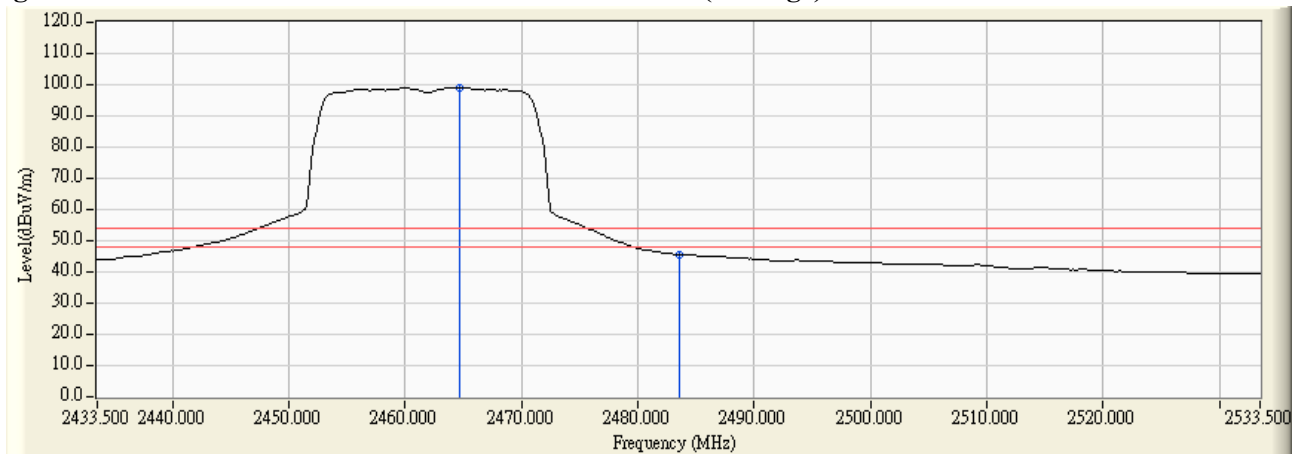


Figure Channel 01: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 4: Transmit (802.11n-40BW_60Mbps) (Antenna No.19)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
09 (Peak)	2444.370	6.833	108.758	115.591	--	--	--
09 (Peak)	2483.500	7.110	61.586	68.696	74.00	54.00	Pass
09 (Peak)	2486.254	7.130	64.326	71.455	74.00	54.00	Pass
09 (Average)	2450.022	6.873	96.560	103.433	--	--	--
09 (Average)	2483.500	7.110	45.088	52.198	74.00	54.00	Pass

Figure Channel 07: Horizontal (Peak)

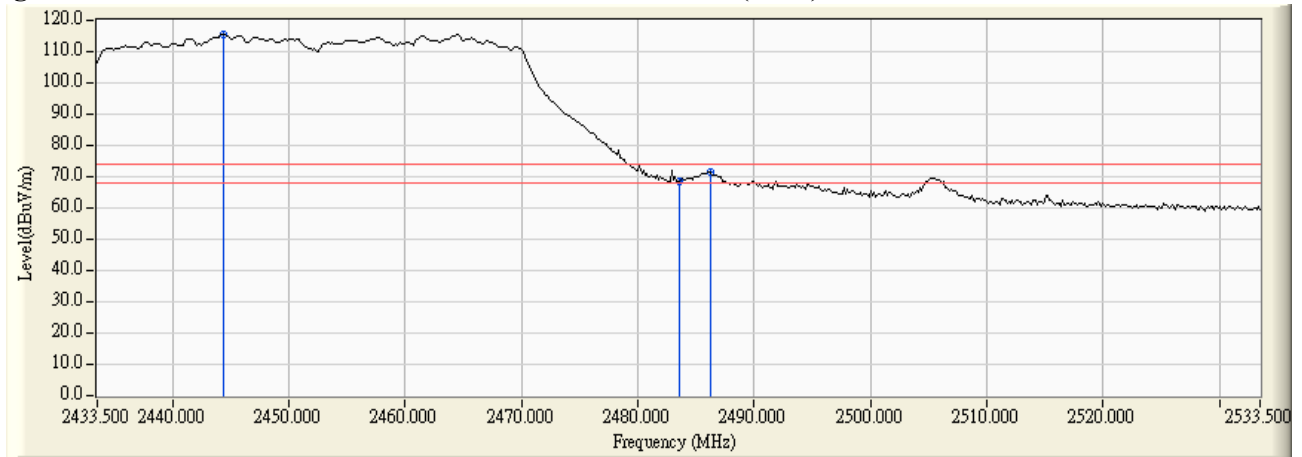
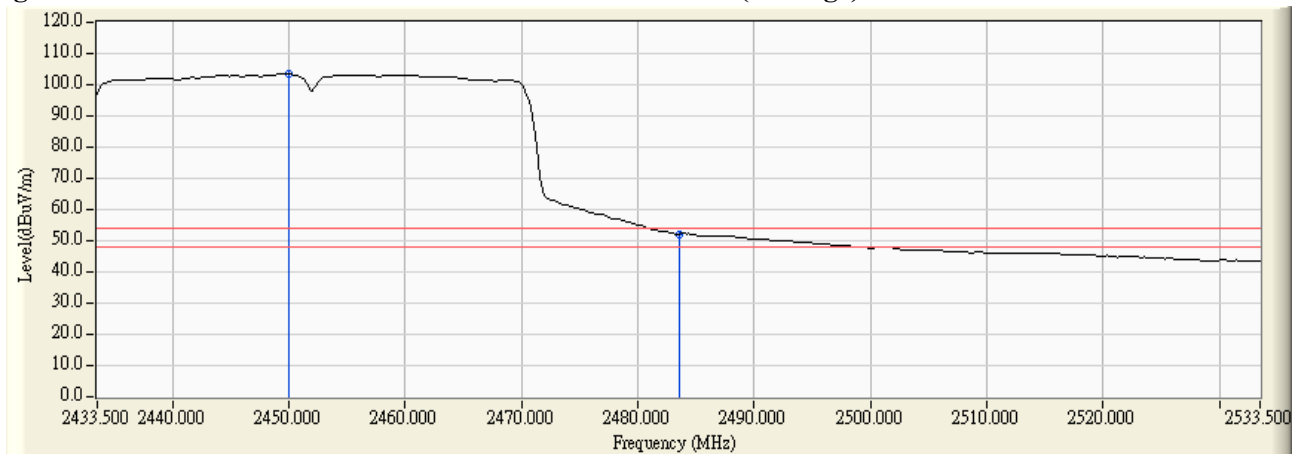


Figure Channel 07: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Date : 2018/03/13
 Test Mode : Mode 4: Transmit (802.11n-40BW_60Mbps) (Antenna No.19)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
09 (Peak)	2457.413	6.200	101.615	107.815	--	--	--
09 (Peak)	2483.500	6.363	57.301	63.664	74.00	54.00	Pass
09 (Peak)	2486.688	6.383	57.633	64.016	74.00	54.00	Pass
09 (Average)	2447.123	6.134	89.232	95.366	--	--	--
09 (Average)	2483.500	6.363	39.246	45.609	74.00	54.00	Pass

Figure Channel 07: Vertical (Peak)

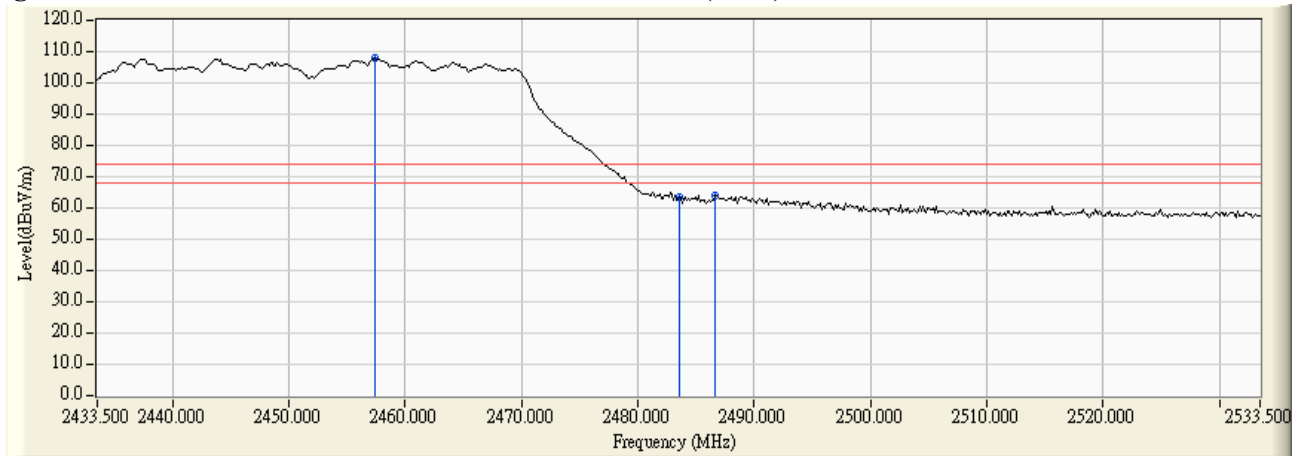
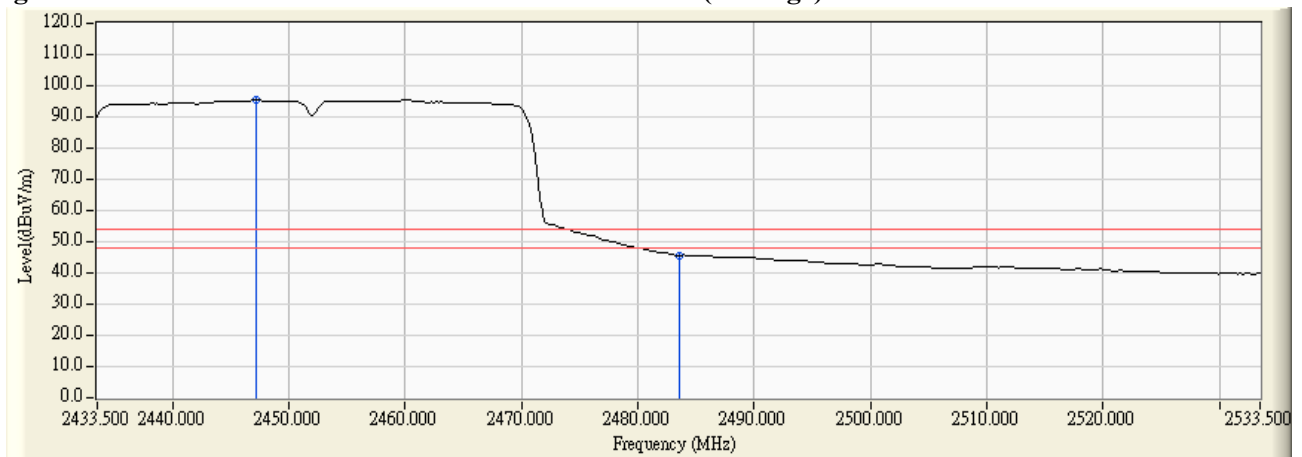


Figure Channel 07: Vertical (Average)

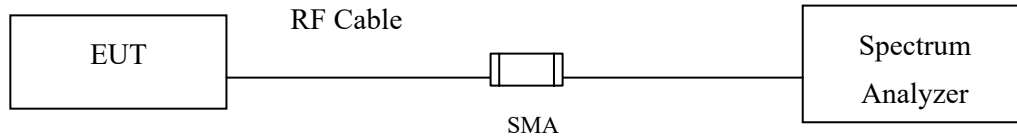


Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

7. 6dB Bandwidth

7.1. Test Setup



7.2. Limits

The minimum bandwidth shall be at least 500 kHz.

7.3. Test Procedure

The EUT was setup according to ANSI C63.10, 2013; tested according to DTS test procedure of KDB558074 for compliance to FCC 47CFR 15.247 requirements.

Set RBW = 1-5% of the emission bandwidth, $VBW \geq 3 * RBW$

7.4. Uncertainty

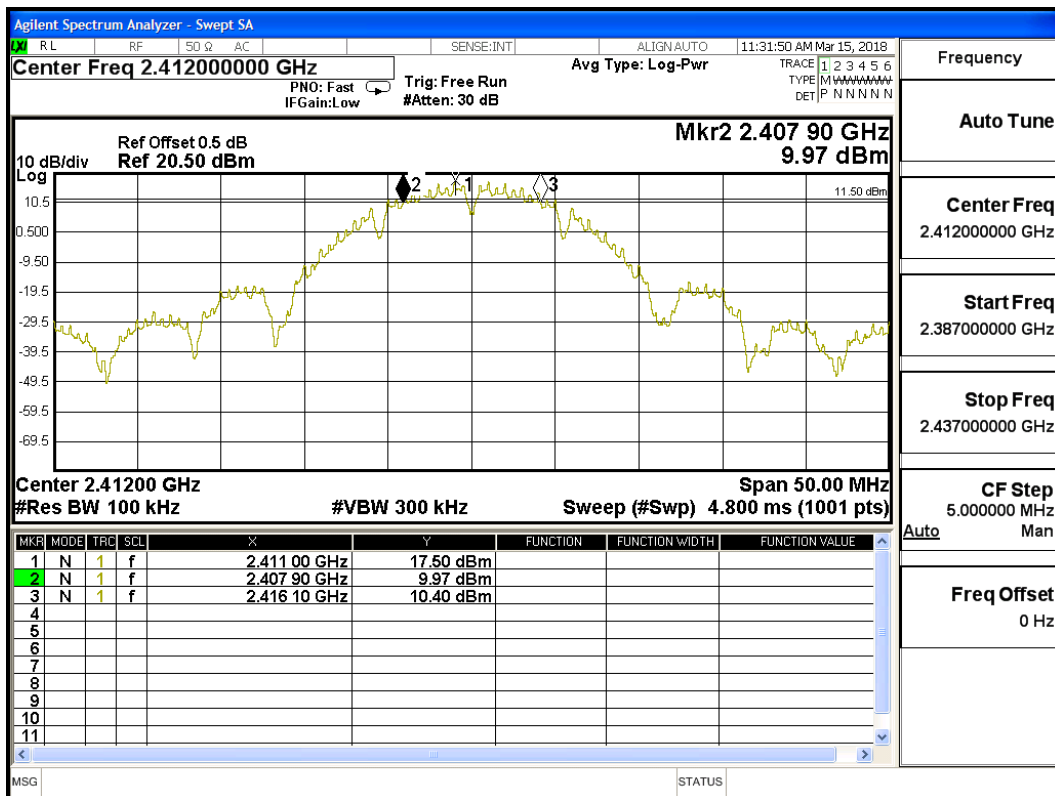
$\pm 283\text{Hz}$

7.5. Test Result of 6dB Bandwidth

Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : 6dB Bandwidth Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11b 1Mbps) (2412MHz) (Antenna No.1)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1	2412.00	8200	>500	Pass

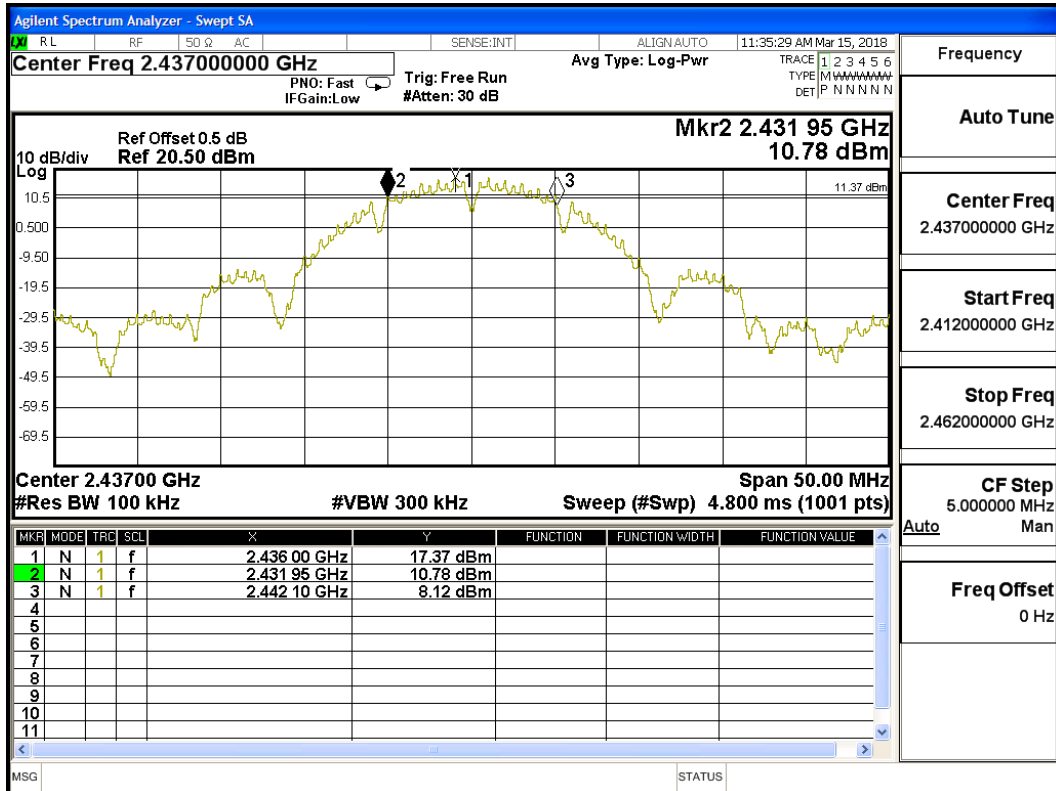
Figure Channel 1:



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : 6dB Bandwidth Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11b 1Mbps) (2437MHz) (Antenna No.1)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6	2437.00	10150	>500	Pass

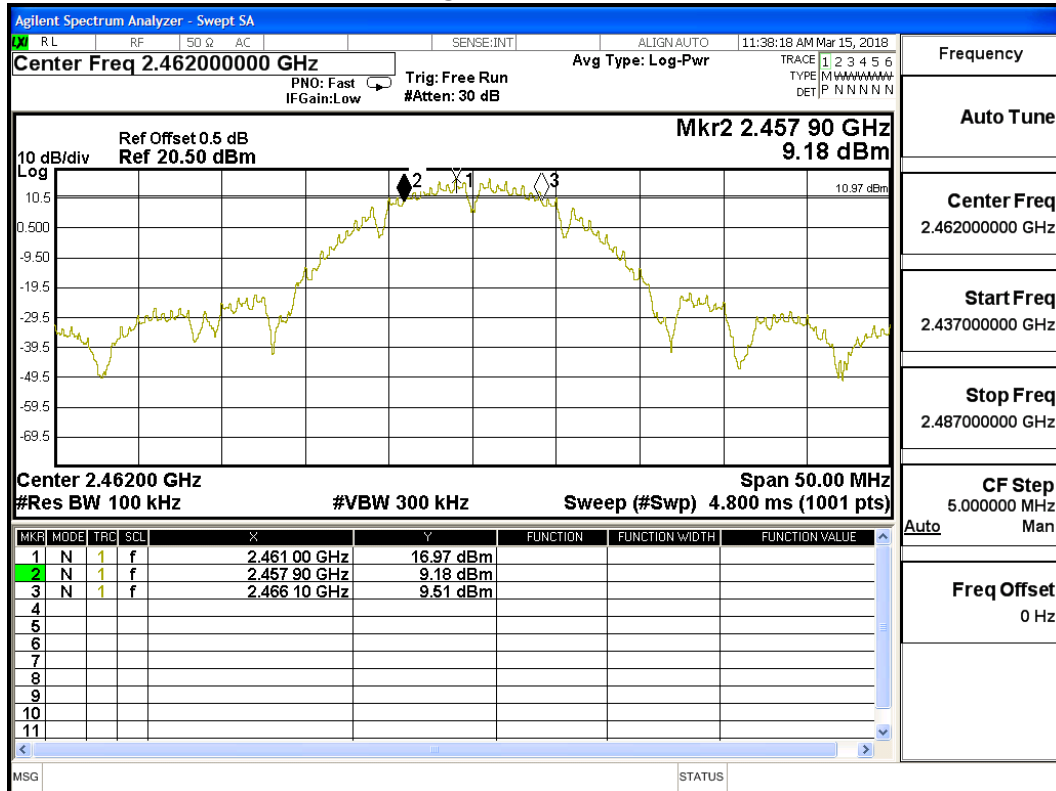
Figure Channel 6:



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : 6dB Bandwidth Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11b 1Mbps) (2462MHz) (Antenna No.1)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
11	2462.00	8200	>500	Pass

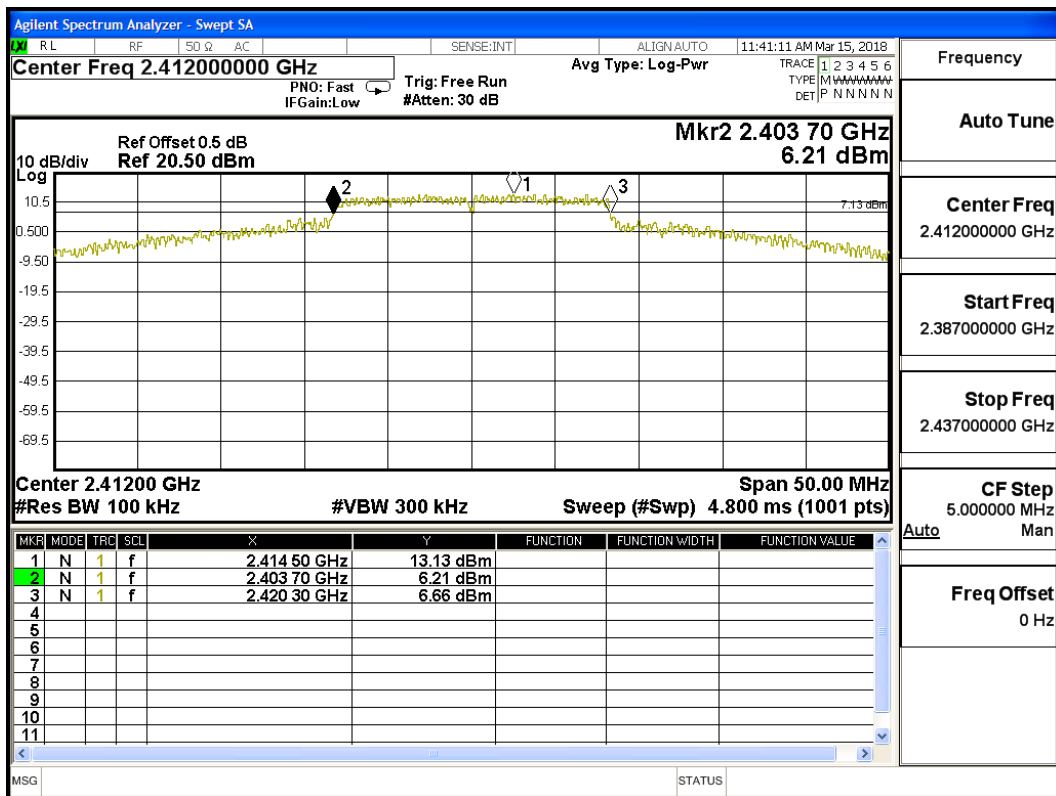
Figure Channel 11:



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : 6dB Bandwidth Data
 Test Site : No.3 OATS
 Test Mode : Mode 2: Transmit (802.11g 6Mbps) (2412MHz) (Antenna No.1)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1	2412.00	16600	>500	Pass

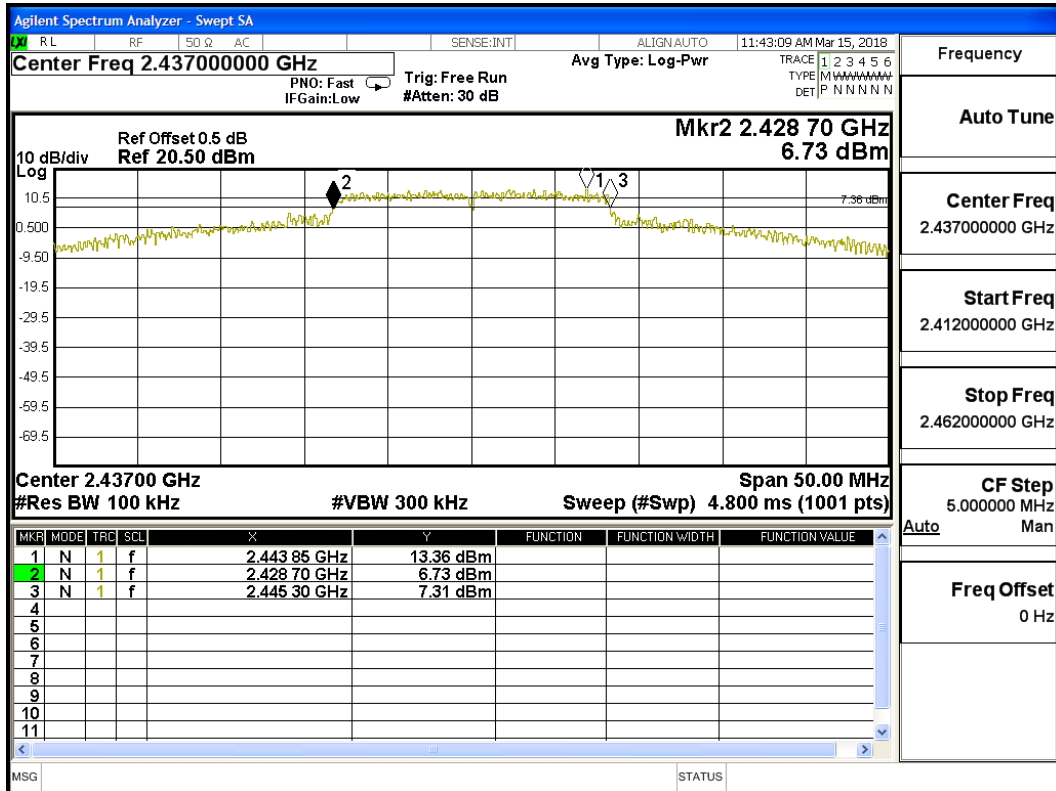
Figure Channel 1:



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : 6dB Bandwidth Data
 Test Site : No.3 OATS
 Test Mode : Mode 2: Transmit (802.11g 6Mbps) (2437MHz) (Antenna No.1)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6	2437.00	16600	>500	Pass

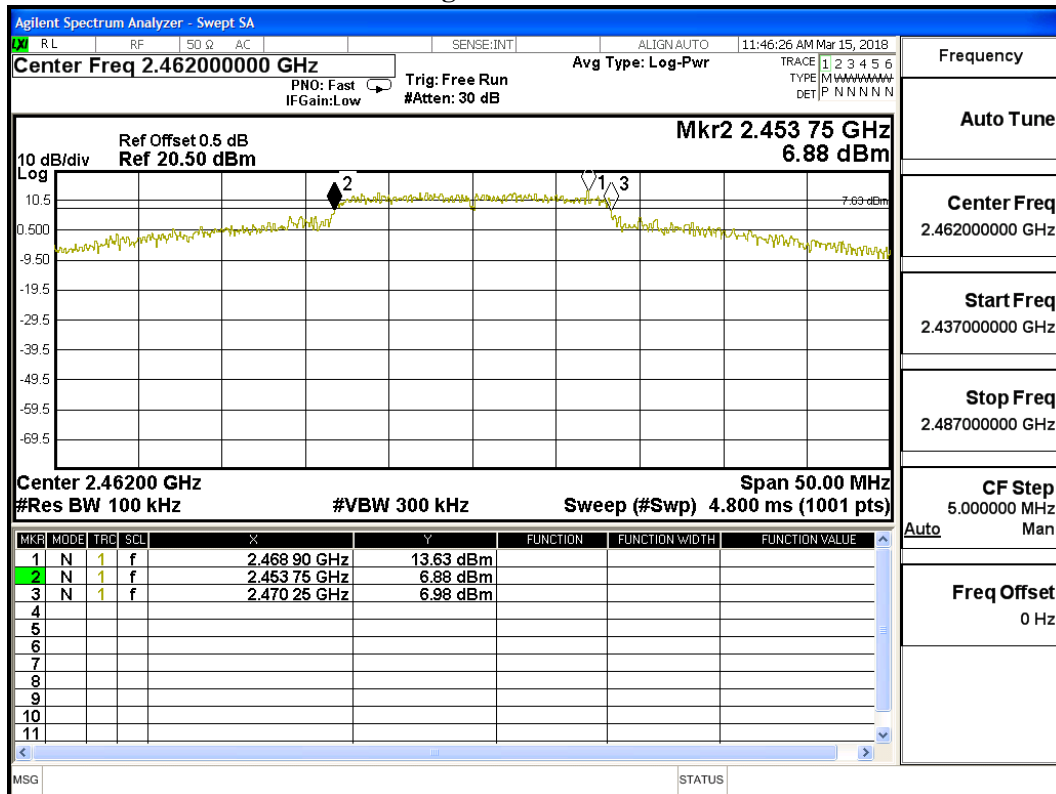
Figure Channel 6:



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : 6dB Bandwidth Data
 Test Site : No.3 OATS
 Test Mode : Mode 2: Transmit (802.11g 6Mbps) (2462MHz) (Antenna No.1)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
11	2462.00	16650	>500	Pass

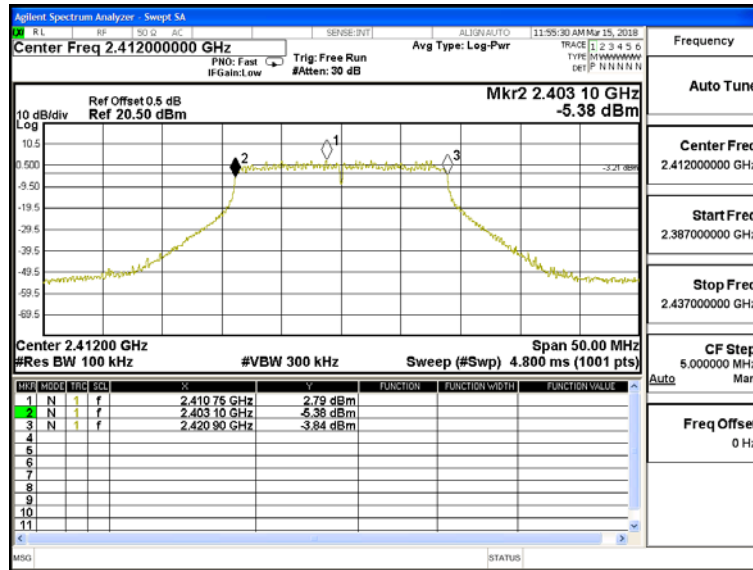
Figure Channel 11:



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : 6dB Bandwidth Data
 Test Site : No.3 OATS
 Test Mode : Mode 3: Transmit (802.11n-20BW_28.8Mbps) (2412MHz) (Antenna No.1)

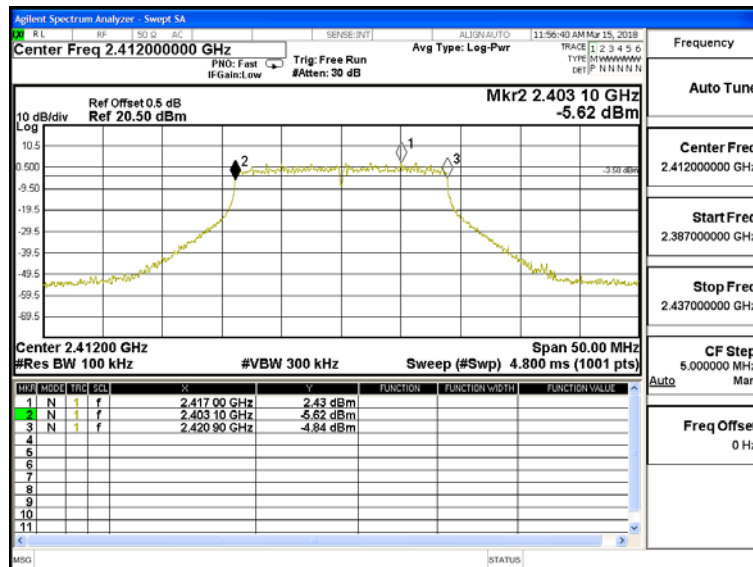
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1	2412.00	17800	>500	Pass

Figure Channel 1: (Chain A)



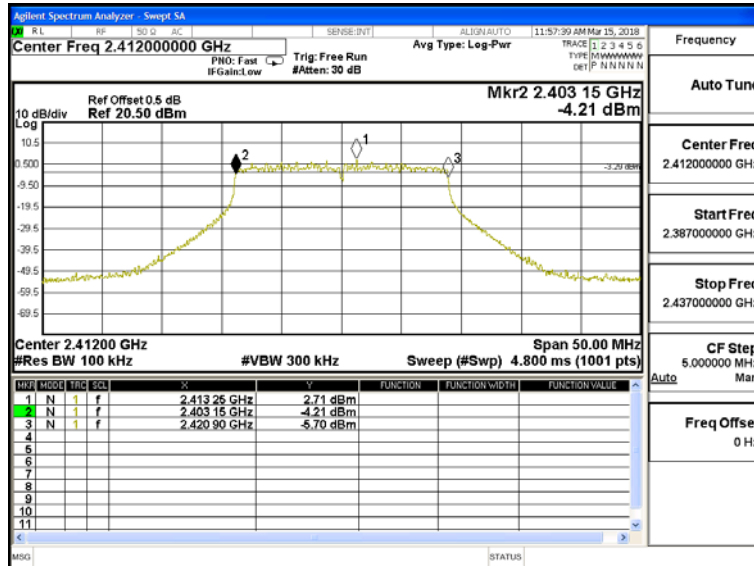
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1	2412.00	17800	>500	Pass

Figure Channel 1: (Chain B)



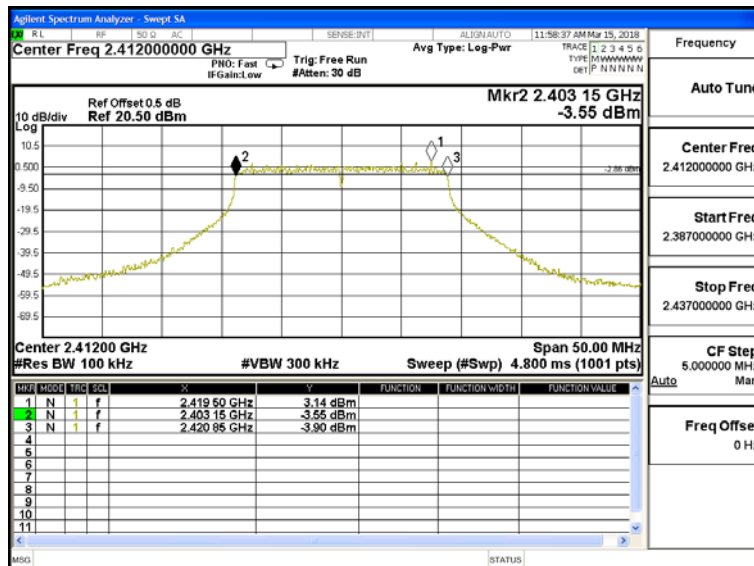
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1	2412.00	17750	>500	Pass

Figure Channel 1: (Chain C)



Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1	2412.00	17700	>500	Pass

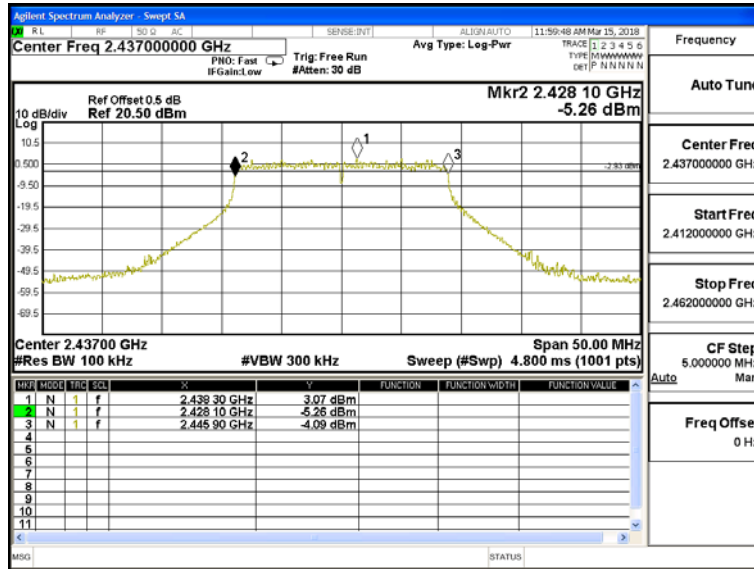
Figure Channel 1: (Chain D)



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : 6dB Bandwidth Data
 Test Site : No.3 OATS
 Test Mode : Mode 3: Transmit (802.11n-20BW_28.8Mbps) (2437MHz) (Antenna No.1)

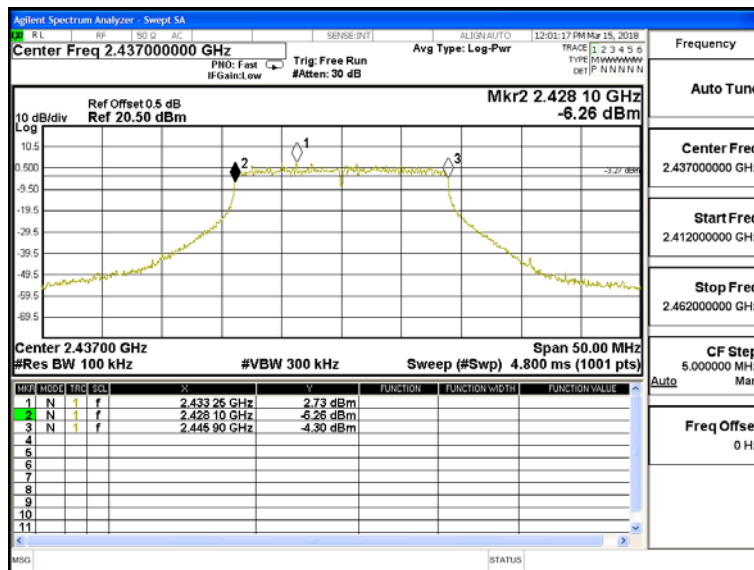
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6	2437.00	17800	>500	Pass

Figure Channel 6: (Chain A)



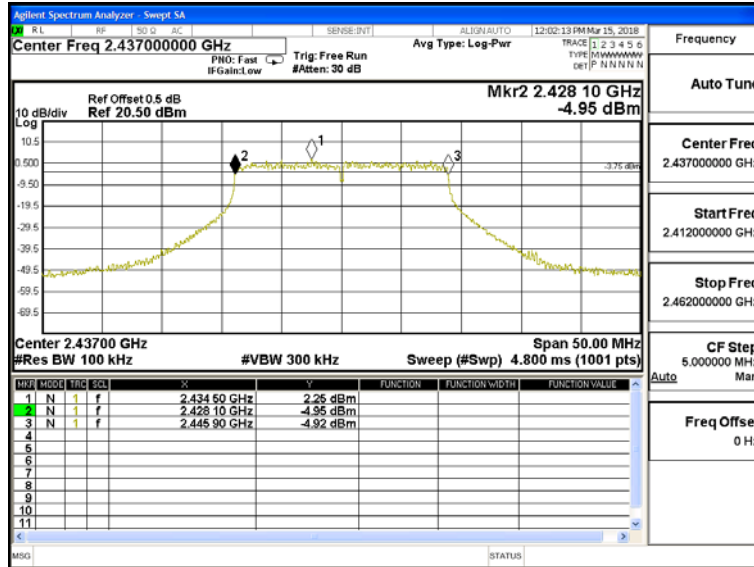
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6	2437.00	17800	>500	Pass

Figure Channel 6: (Chain B)



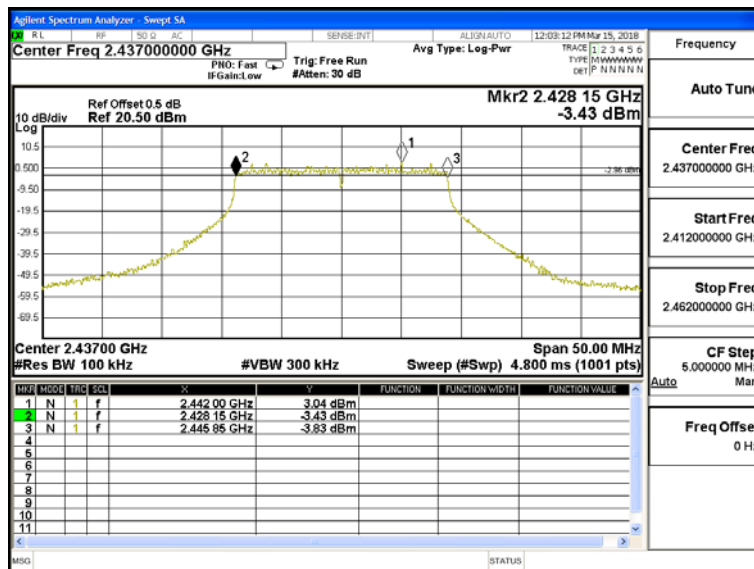
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6	2437.00	17800	>500	Pass

Figure Channel 6: (Chain C)



Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6	2437.00	17700	>500	Pass

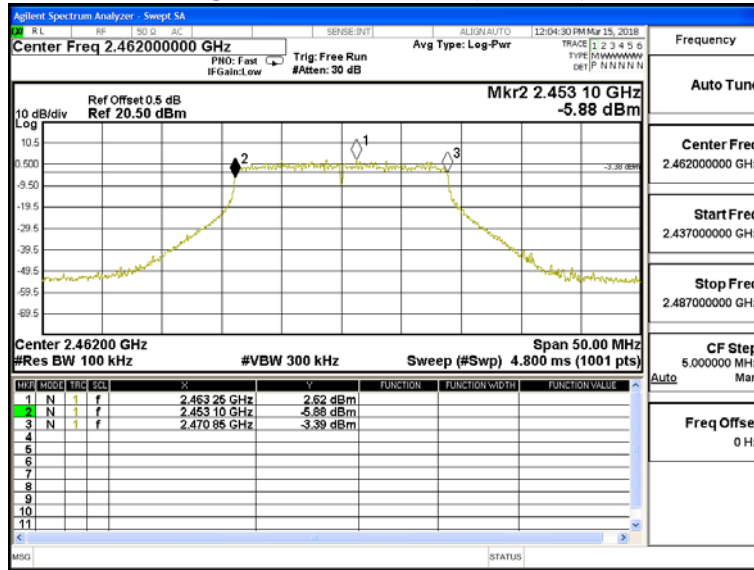
Figure Channel 6: (Chain D)



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : 6dB Bandwidth Data
 Test Site : No.3 OATS
 Test Mode : Mode 3: Transmit (802.11n-20BW_28.8Mbps) (2462MHz) (Antenna No.1)

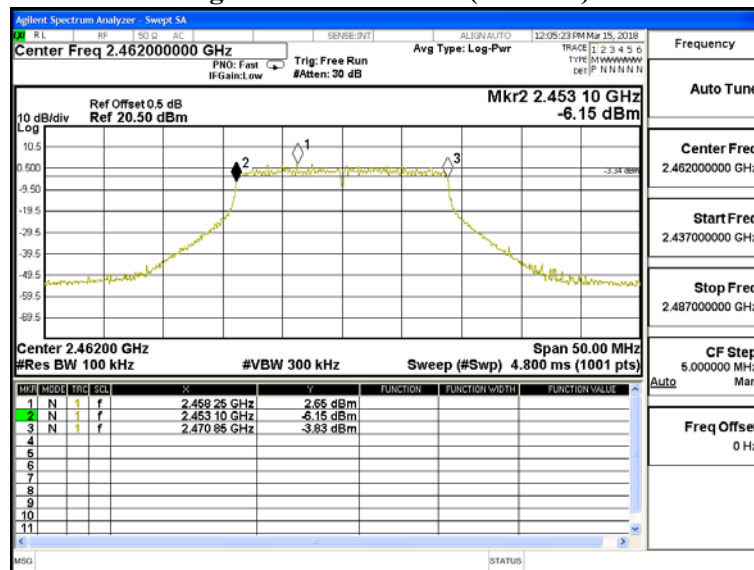
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
11	2462.00	17750	>500	Pass

Figure Channel 11: (Chain A)



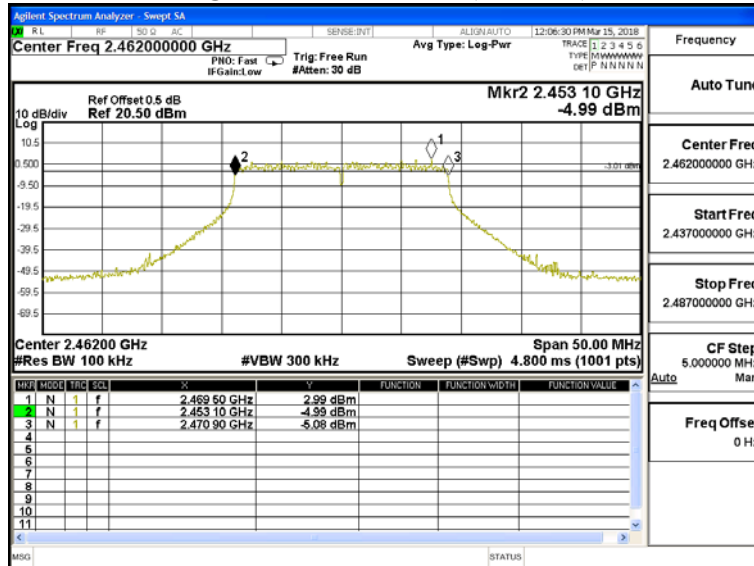
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
11	2462.00	17750	>500	Pass

Figure Channel 11: (Chain B)



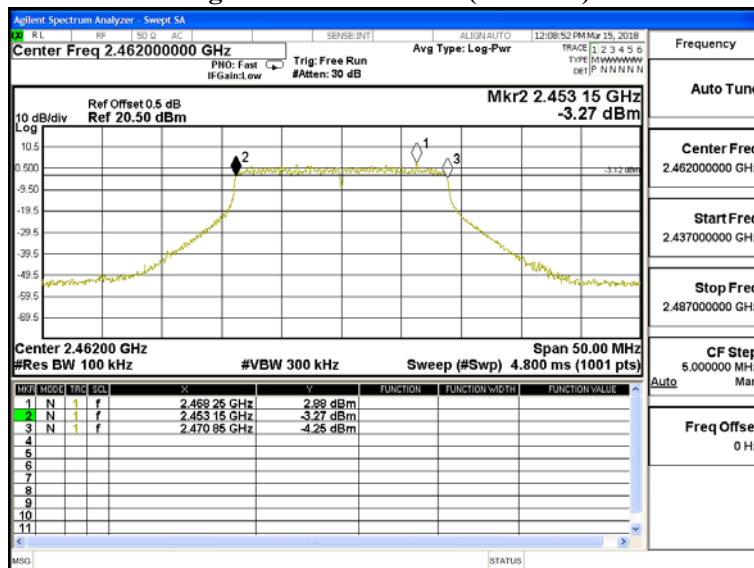
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
11	2462.00	17800	>500	Pass

Figure Channel 11: (Chain C)



Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
11	2462.00	17700	>500	Pass

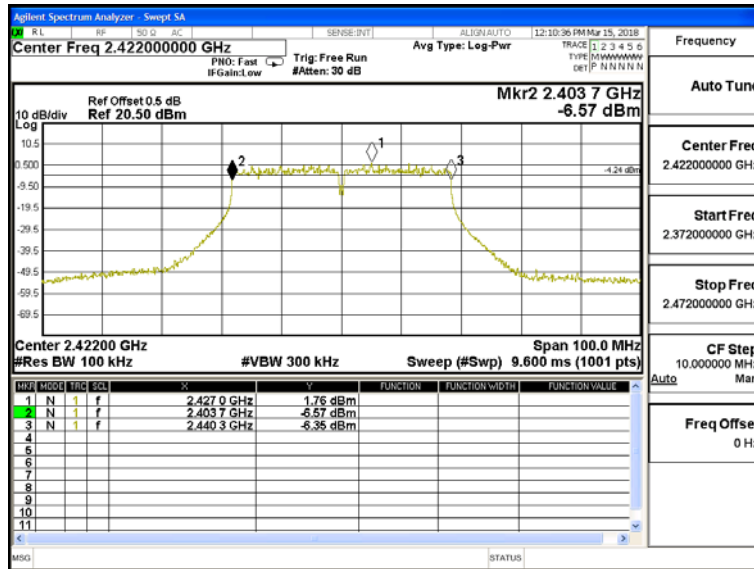
Figure Channel 11: (Chain D)



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : 6dB Bandwidth Data
 Test Site : No.3 OATS
 Test Mode : Mode 4: Transmit (802.11n-40BW_60Mbps) (2422MHz) (Antenna No.1)

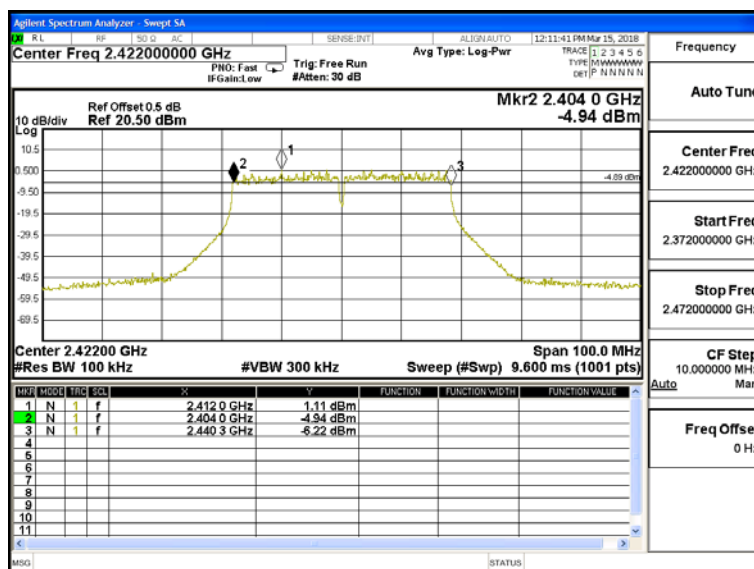
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
3	2422.00	36600	>500	Pass

Figure Channel 1: (Chain A)



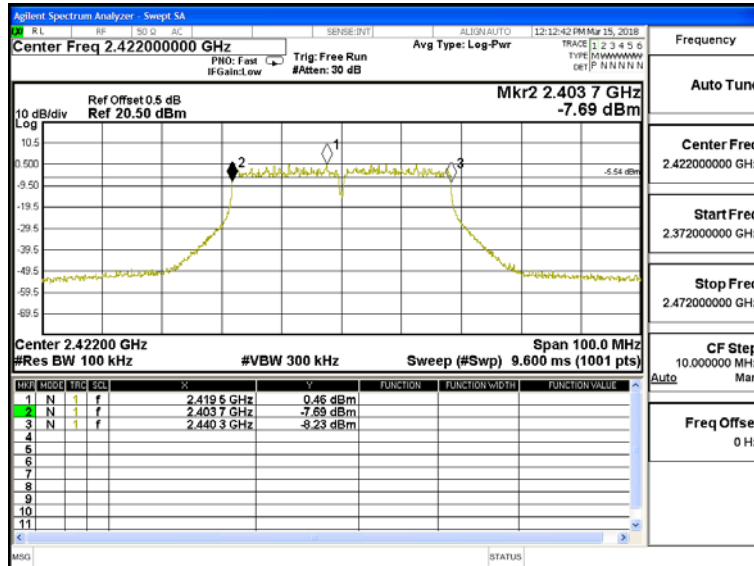
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
3	2422.00	36300	>500	Pass

Figure Channel 1: (Chain B)



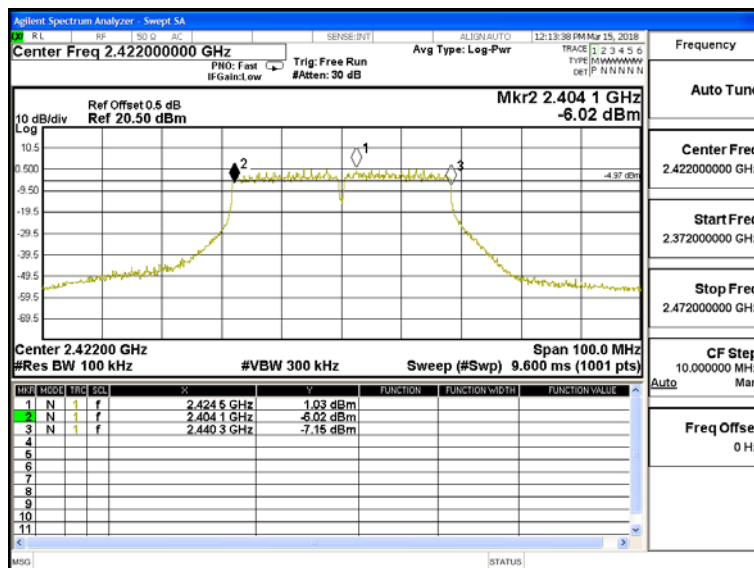
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
3	2422.00	36600	>500	Pass

Figure Channel 1: (Chain C)



Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
3	2422.00	36200	>500	Pass

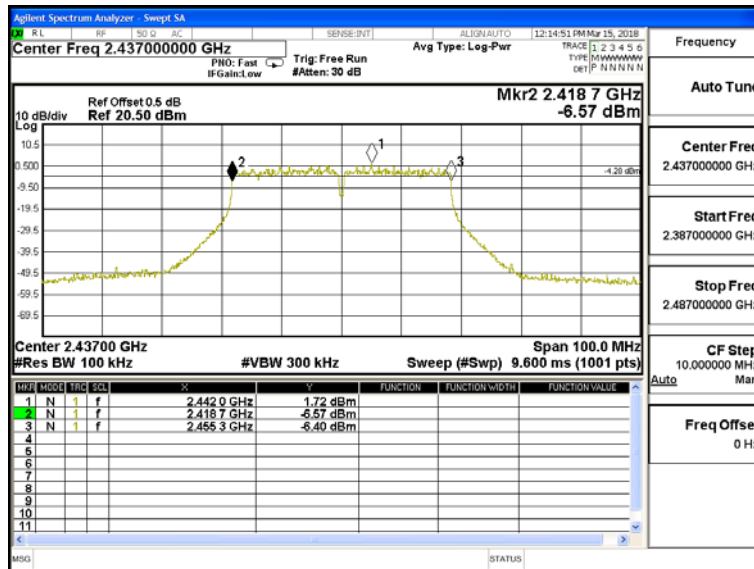
Figure Channel 1: (Chain D)



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : 6dB Bandwidth Data
 Test Site : No.3 OATS
 Test Mode : Mode 4: Transmit (802.11n-40BW_60Mbps) (2437MHz) (Antenna No.1)

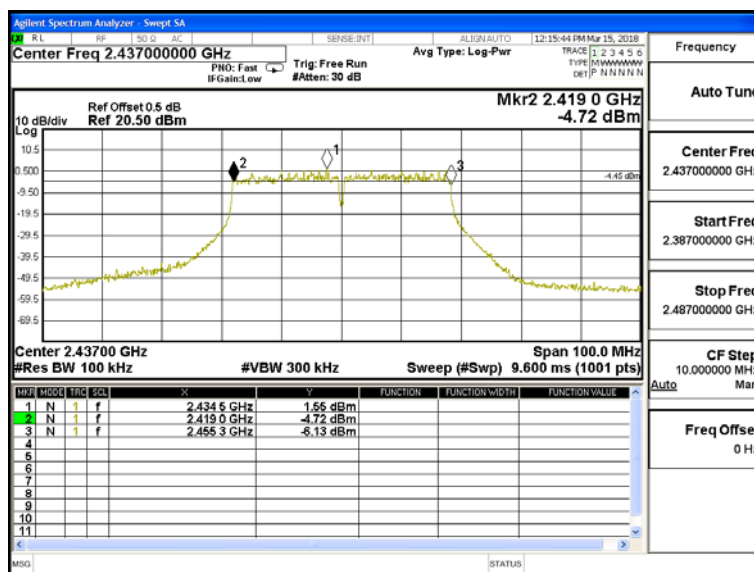
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6	2437.00	36600	>500	Pass

Figure Channel 4: (Chain A)



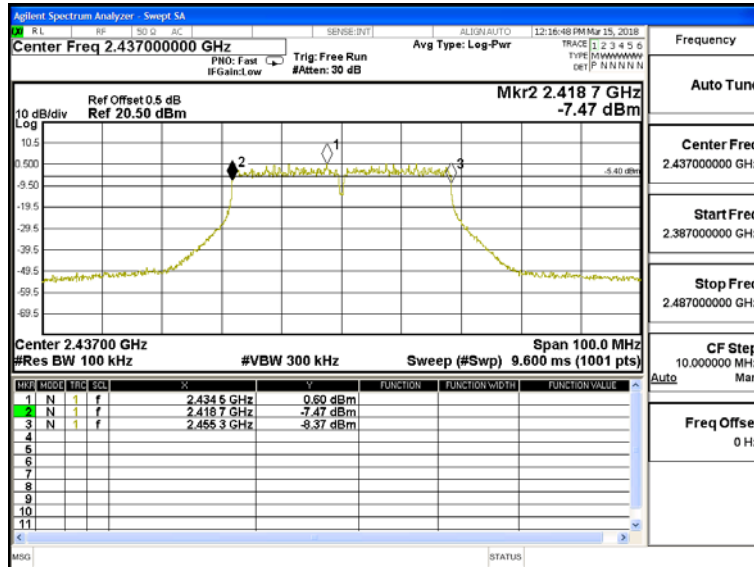
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6	2437.00	36300	>500	Pass

Figure Channel 4: (Chain B)



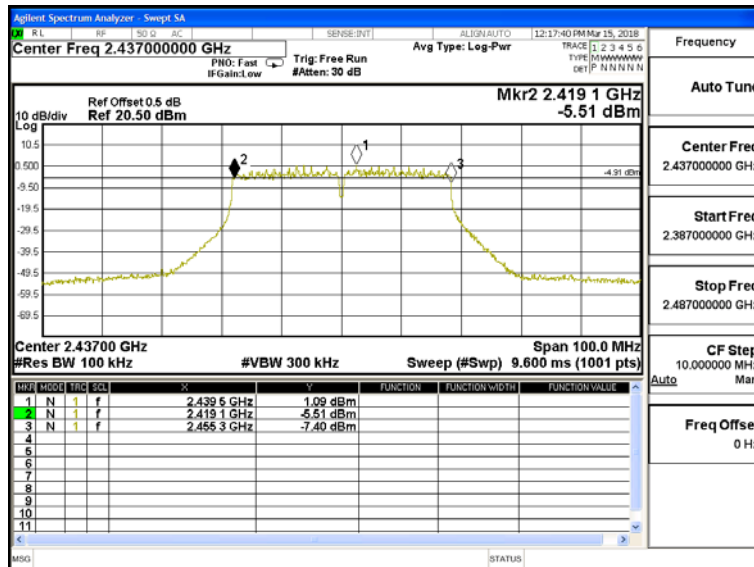
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6	2437.00	36600	>500	Pass

Figure Channel 4: (Chain C)



Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6	2437.00	36200	>500	Pass

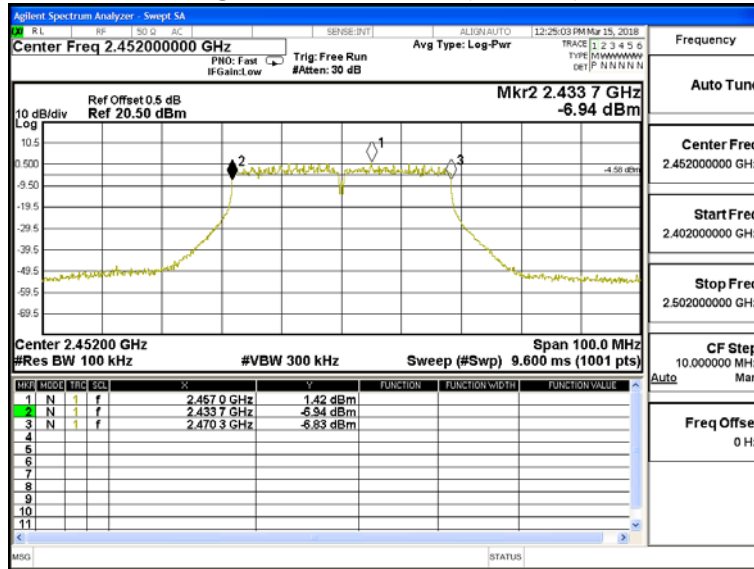
Figure Channel 4: (Chain D)



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : 6dB Bandwidth Data
 Test Site : No.3 OATS
 Test Mode : Mode 4: Transmit (802.11n-40BW_60Mbps) (2452MHz) (Antenna No.1)

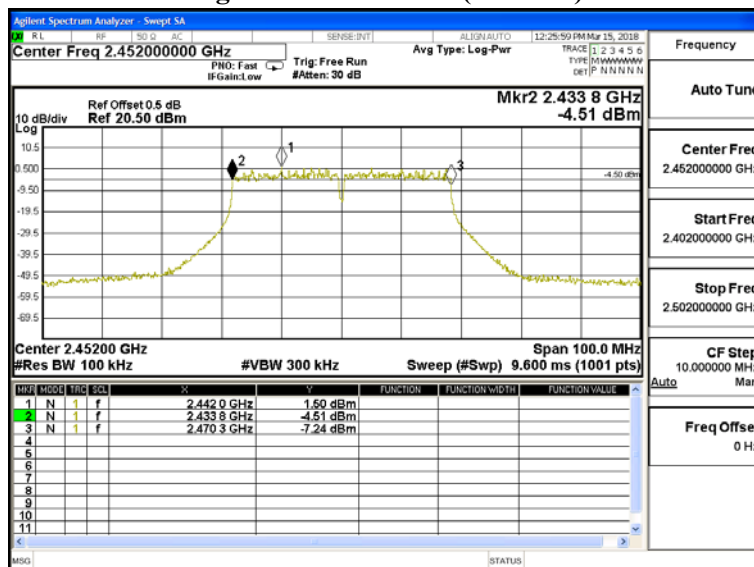
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
9	2452.00	36600	>500	Pass

Figure Channel 7: (Chain A)



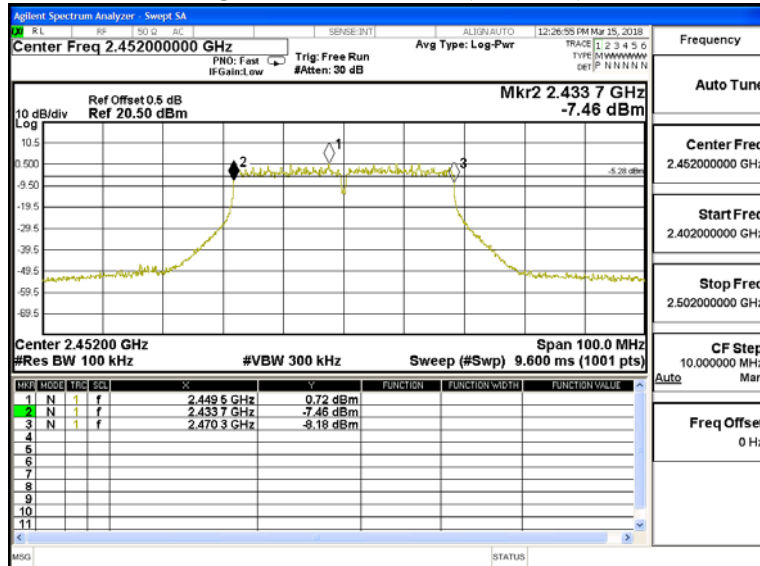
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
9	2452.00	36500	>500	Pass

Figure Channel 7: (Chain B)



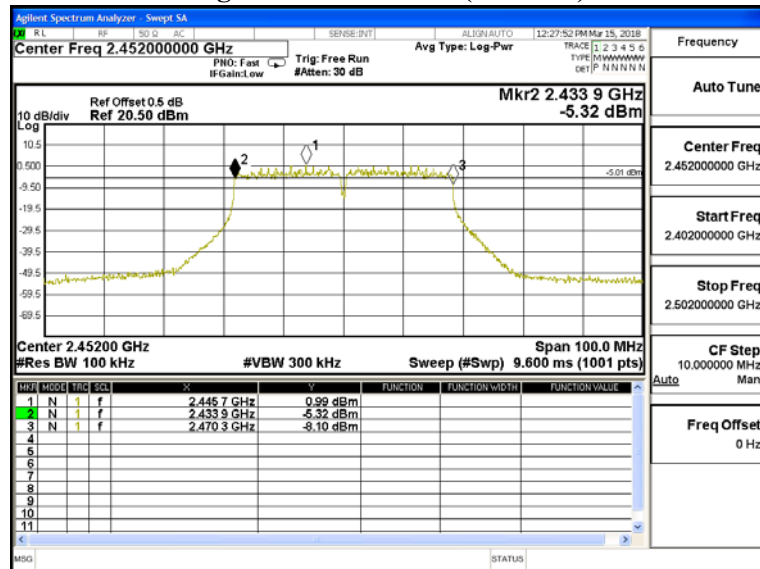
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
9	2452.00	36600	>500	Pass

Figure Channel 7: (Chain C)



Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
9	2452.00	36400	>500	Pass

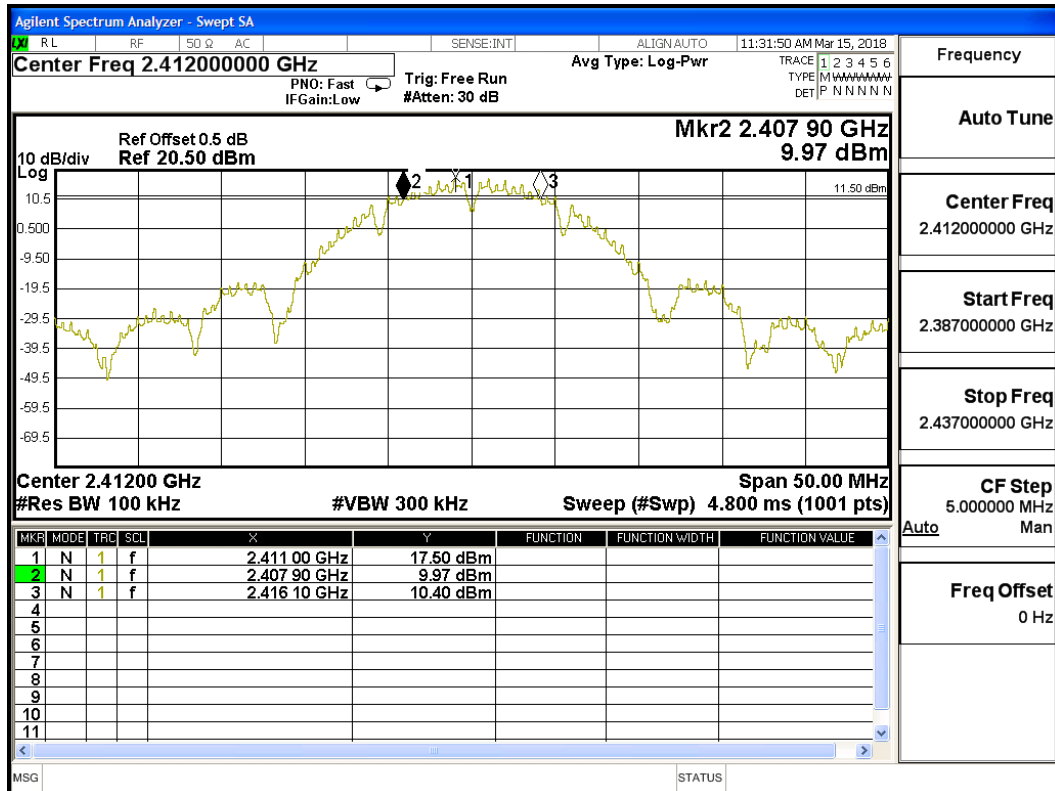
Figure Channel 7: (Chain D)



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : 6dB Bandwidth Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11b 1Mbps) (2412MHz) (Antenna No.6)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1	2412.00	8200	>500	Pass

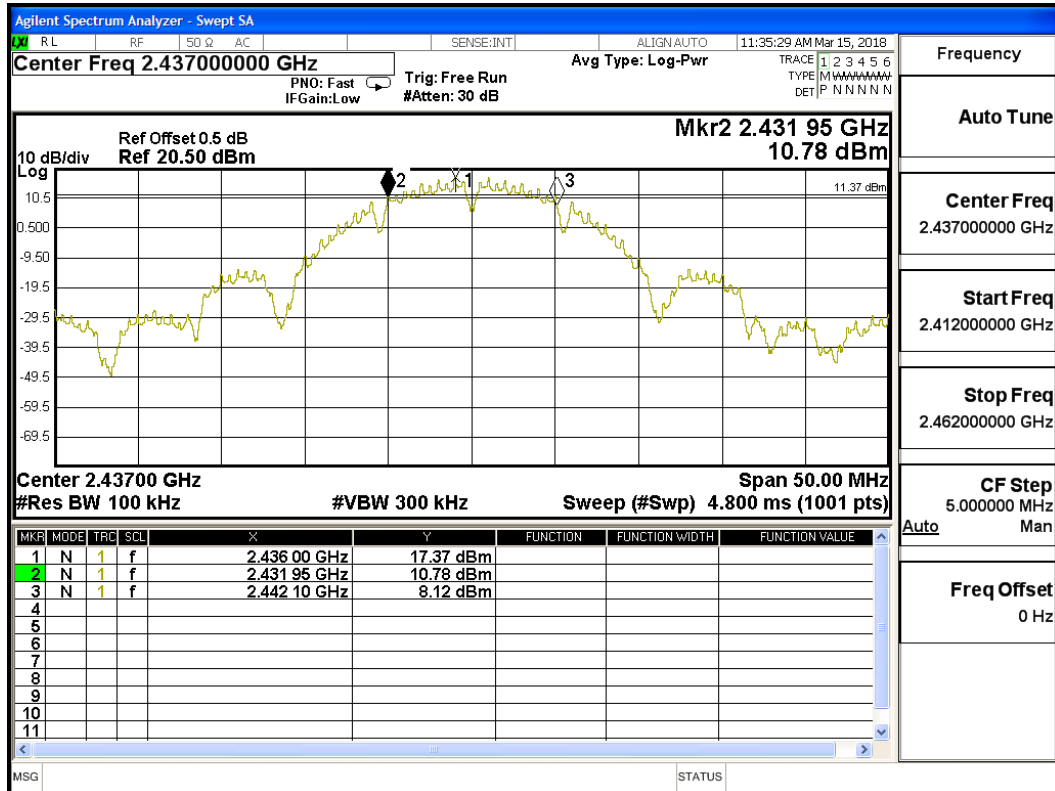
Figure Channel 1:



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : 6dB Bandwidth Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11b 1Mbps) (2437MHz) (Antenna No.6)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6	2437.00	10150	>500	Pass

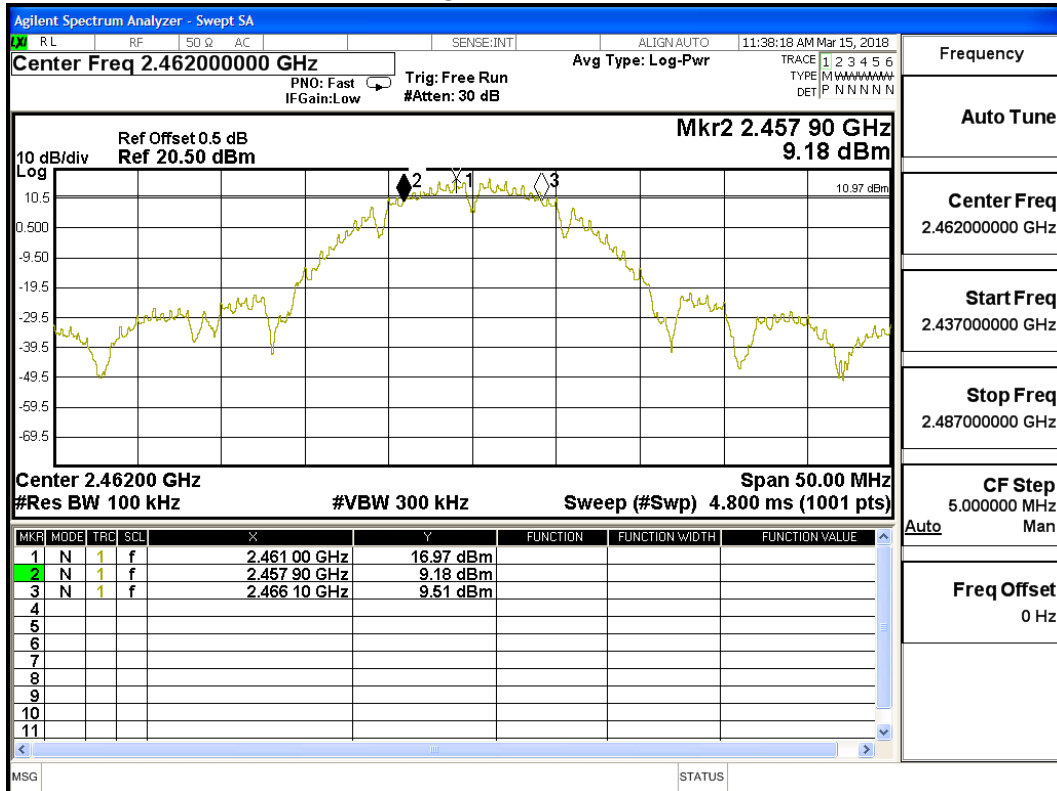
Figure Channel 6:



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : 6dB Bandwidth Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11b 1Mbps) (2462MHz) (Antenna No.6)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
11	2462.00	8200	>500	Pass

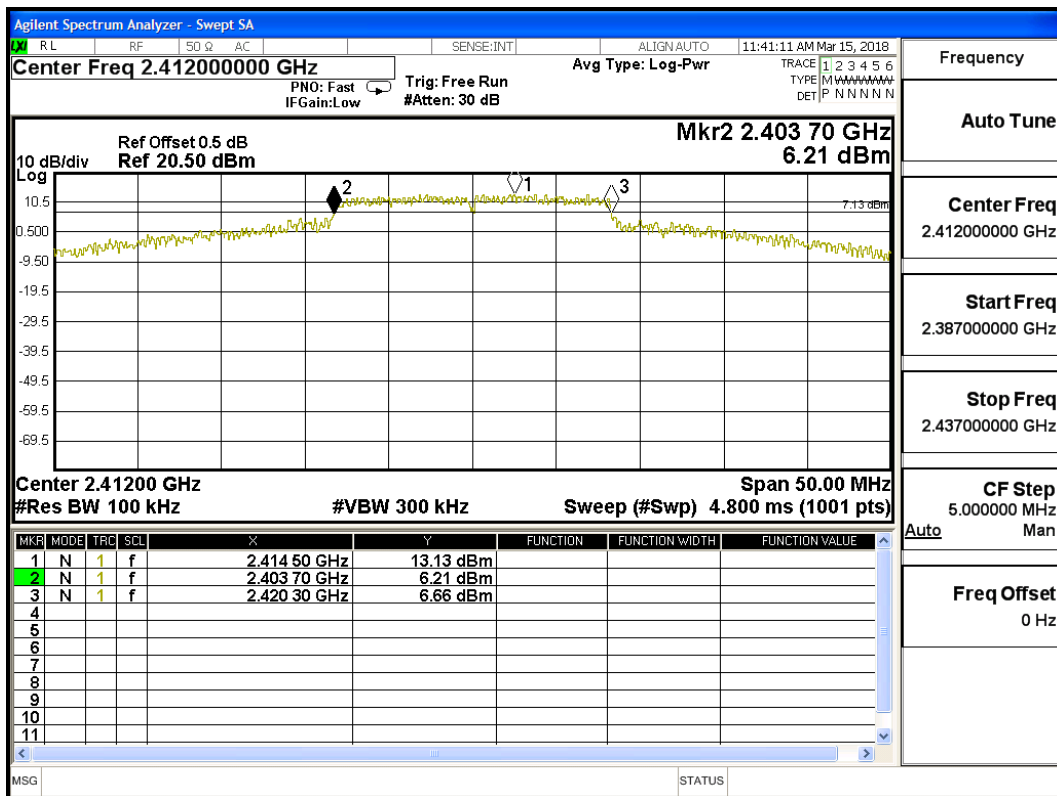
Figure Channel 11:



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : 6dB Bandwidth Data
 Test Site : No.3 OATS
 Test Mode : Mode 2: Transmit (802.11g 6Mbps) (2412MHz) (Antenna No.6)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1	2412.00	16600	>500	Pass

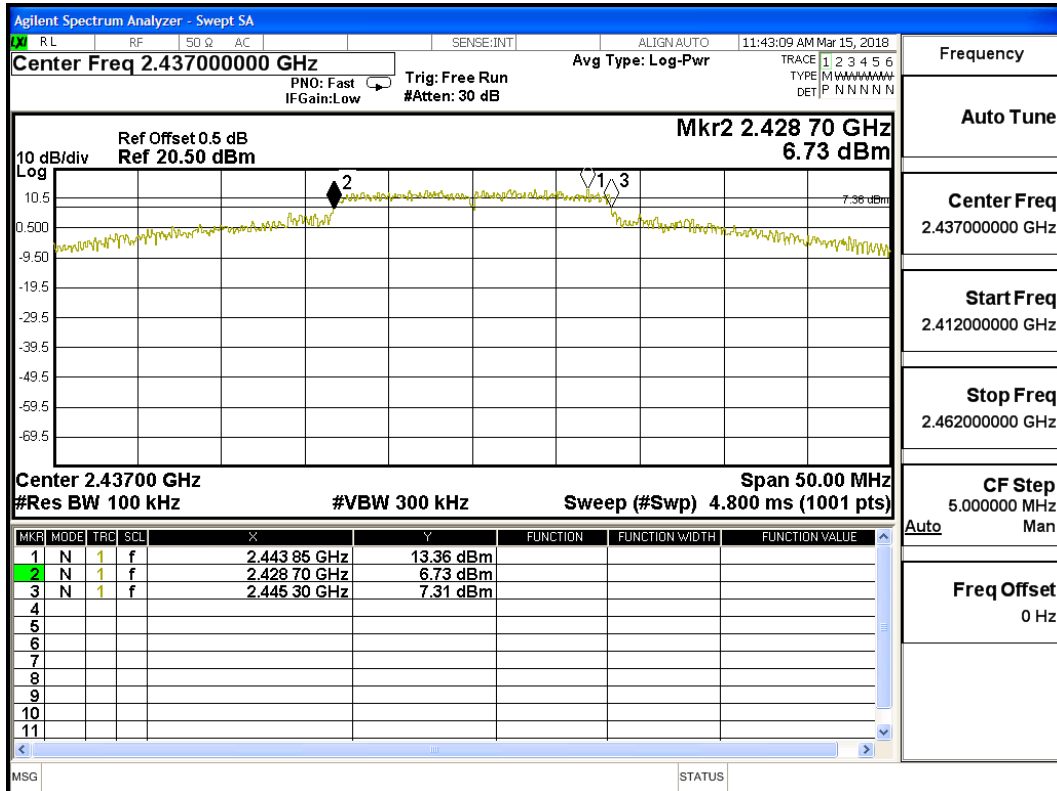
Figure Channel 1:



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : 6dB Bandwidth Data
 Test Site : No.3 OATS
 Test Mode : Mode 2: Transmit (802.11g 6Mbps) (2437MHz) (Antenna No.6)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6	2437.00	16600	>500	Pass

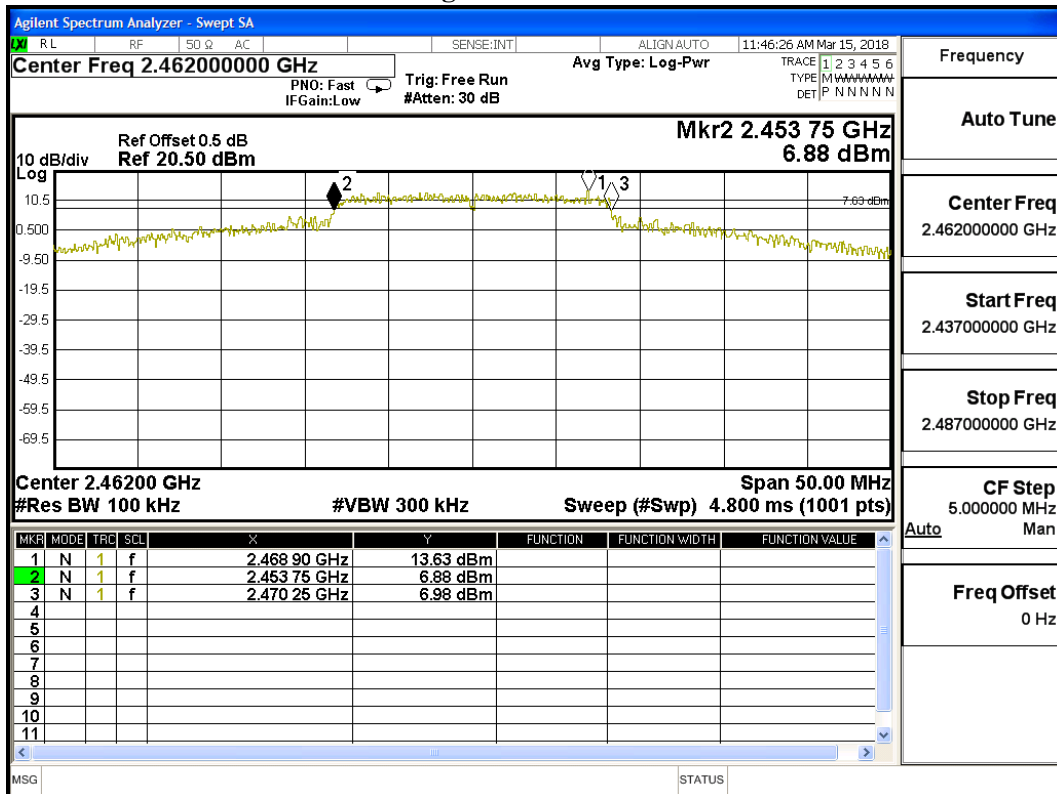
Figure Channel 6:



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : 6dB Bandwidth Data
 Test Site : No.3 OATS
 Test Mode : Mode 2: Transmit (802.11g 6Mbps) (2462MHz) (Antenna No.6)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
11	2462.00	16500	>500	Pass

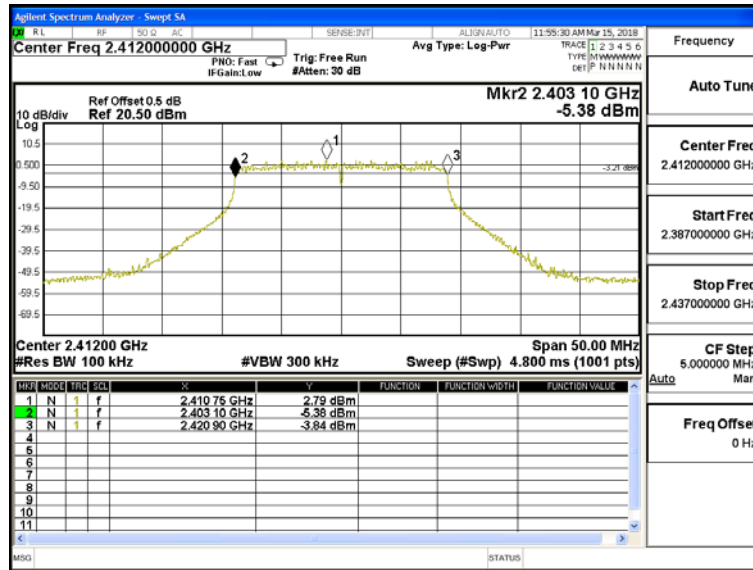
Figure Channel 11:



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : 6dB Bandwidth Data
 Test Site : No.3 OATS
 Test Mode : Mode 3: Transmit (802.11n-20BW_28.8Mbps) (2412MHz) (Antenna No.6)

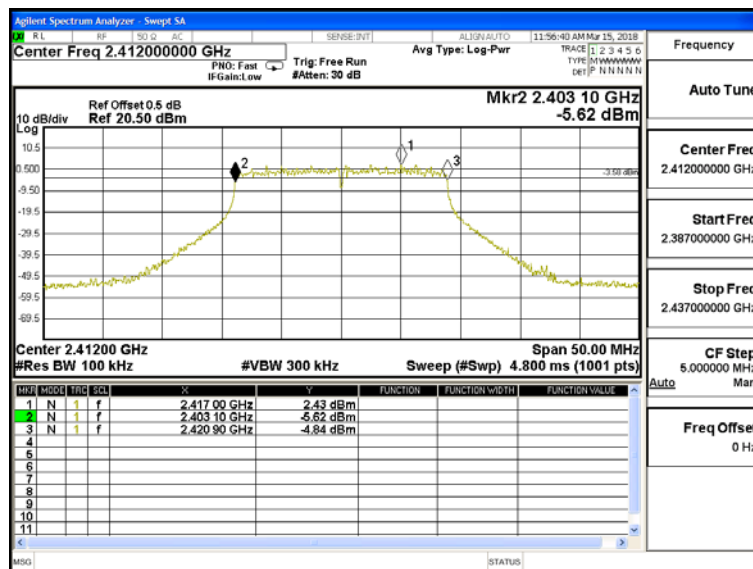
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1	2412.00	17800	>500	Pass

Figure Channel 1: (Chain A)



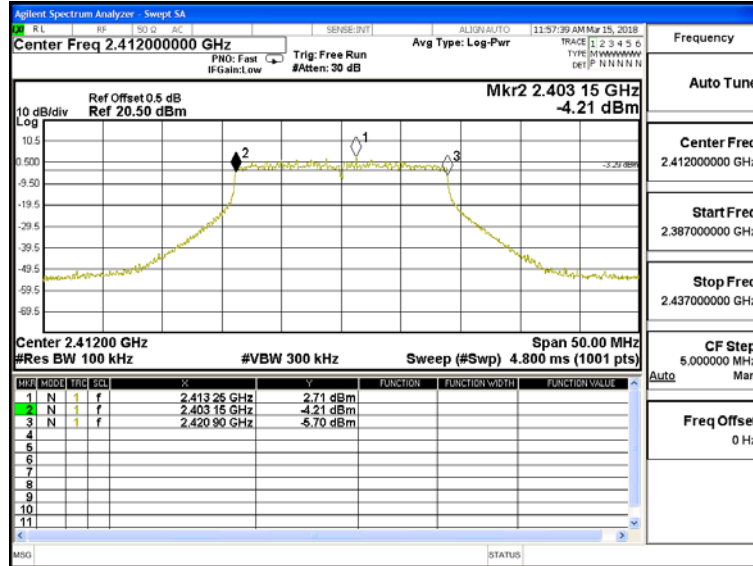
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1	2412.00	17800	>500	Pass

Figure Channel 1: (Chain B)



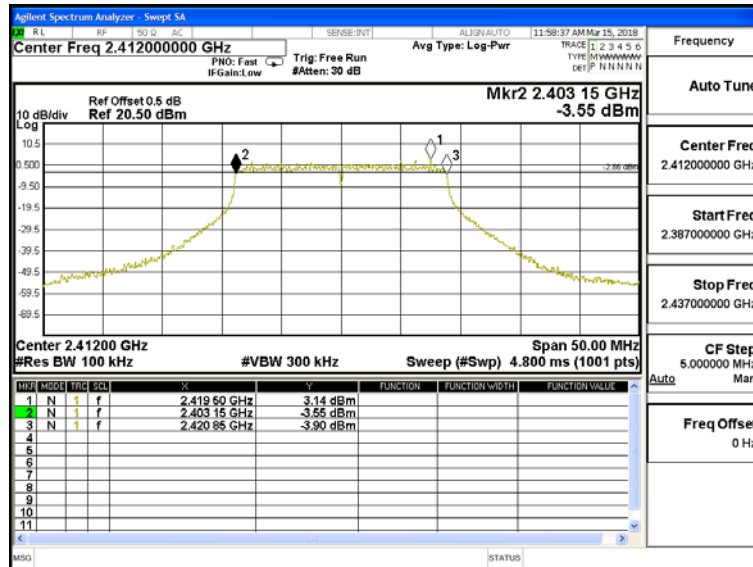
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1	2412.00	17750	>500	Pass

Figure Channel 1: (Chain C)



Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1	2412.00	17700	>500	Pass

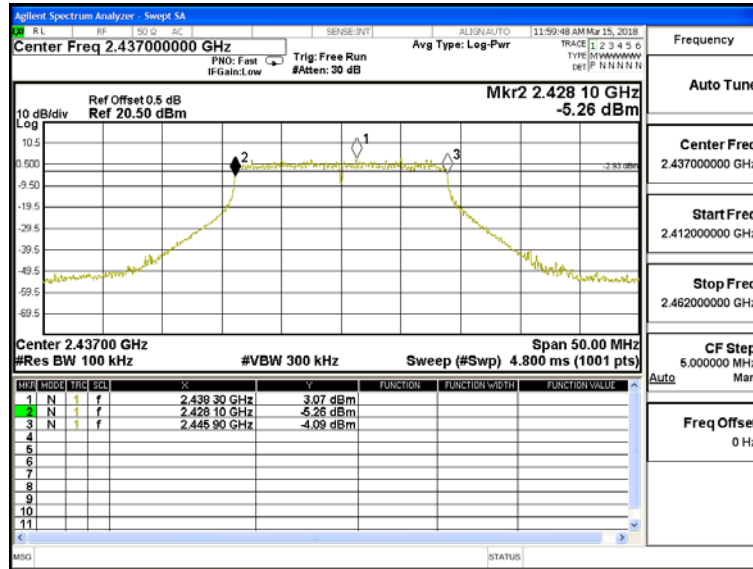
Figure Channel 1: (Chain D)



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : 6dB Bandwidth Data
 Test Site : No.3 OATS
 Test Mode : Mode 3: Transmit (802.11n-20BW_28.8Mbps) (2437MHz) (Antenna No.6)

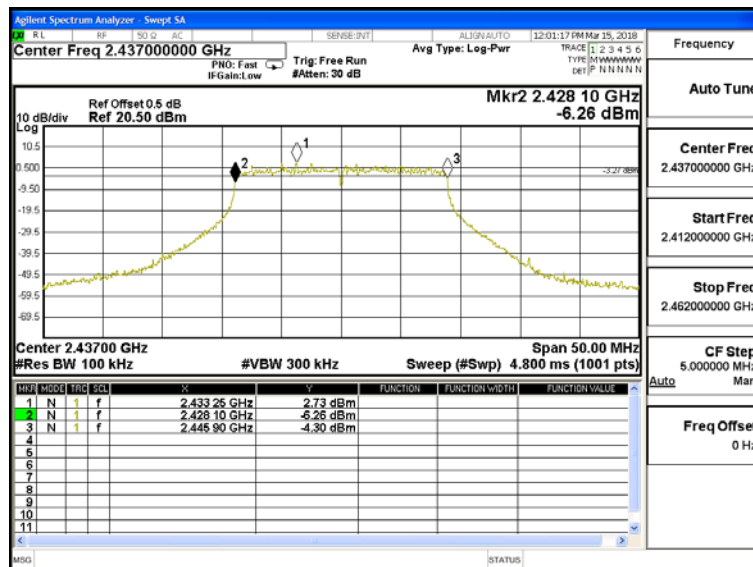
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6	2437.00	17800	>500	Pass

Figure Channel 6: (Chain A)



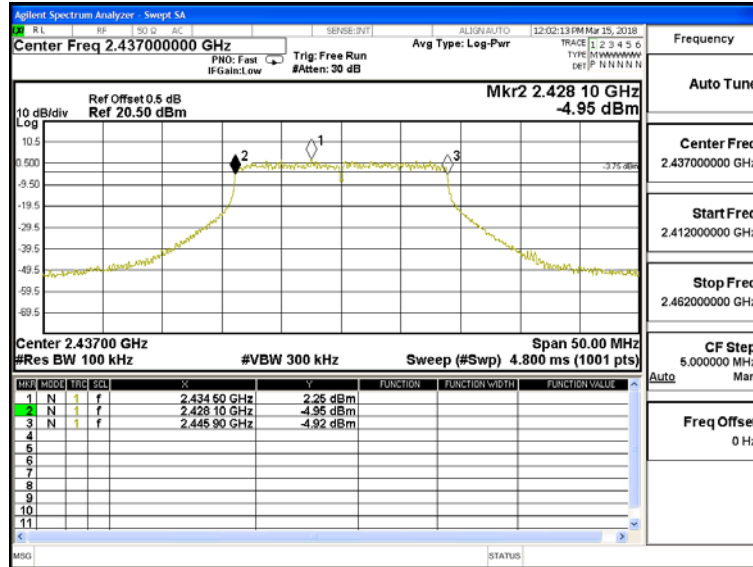
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6	2437.00	17800	>500	Pass

Figure Channel 6: (Chain B)



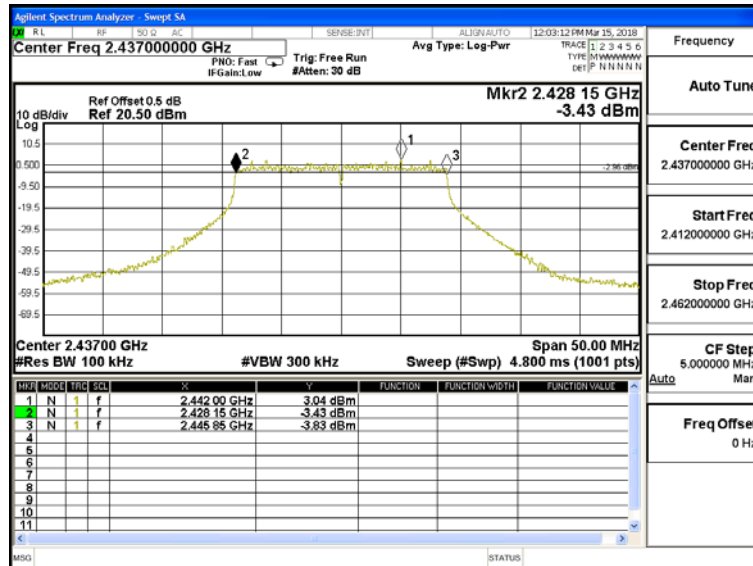
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6	2437.00	17800	>500	Pass

Figure Channel 6: (Chain C)



Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6	2437.00	17700	>500	Pass

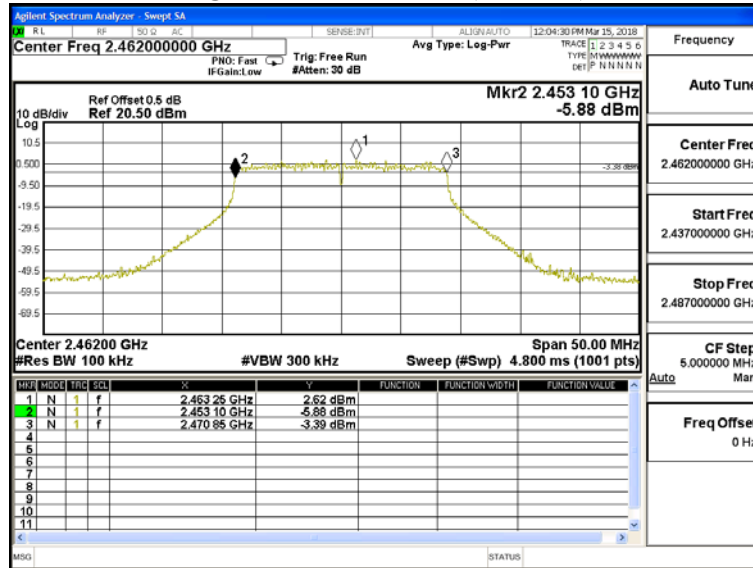
Figure Channel 6: (Chain D)



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : 6dB Bandwidth Data
 Test Site : No.3 OATS
 Test Mode : Mode 3: Transmit (802.11n-20BW_28.8Mbps) (2462MHz) (Antenna No.6)

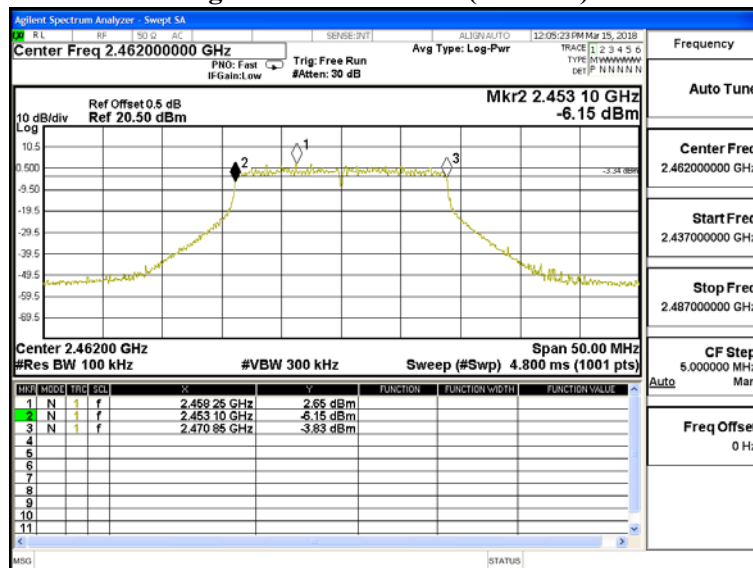
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
11	2462.00	17750	>500	Pass

Figure Channel 11: (Chain A)



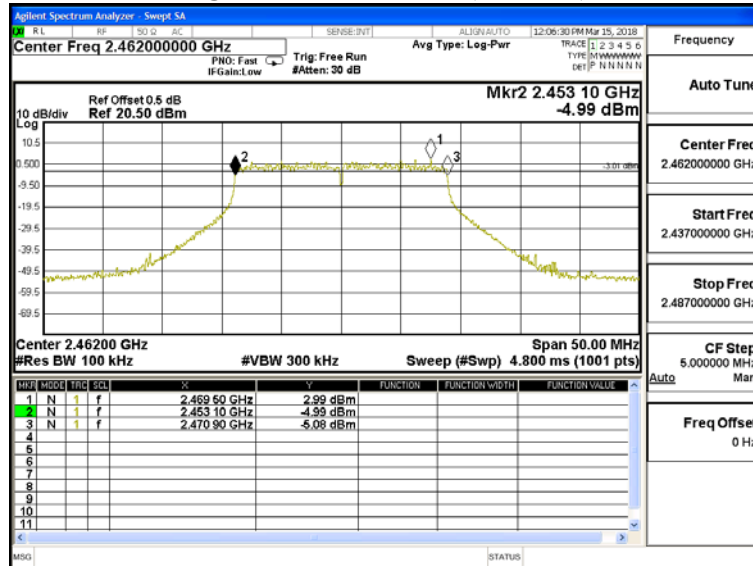
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
11	2462.00	17750	>500	Pass

Figure Channel 11: (Chain B)



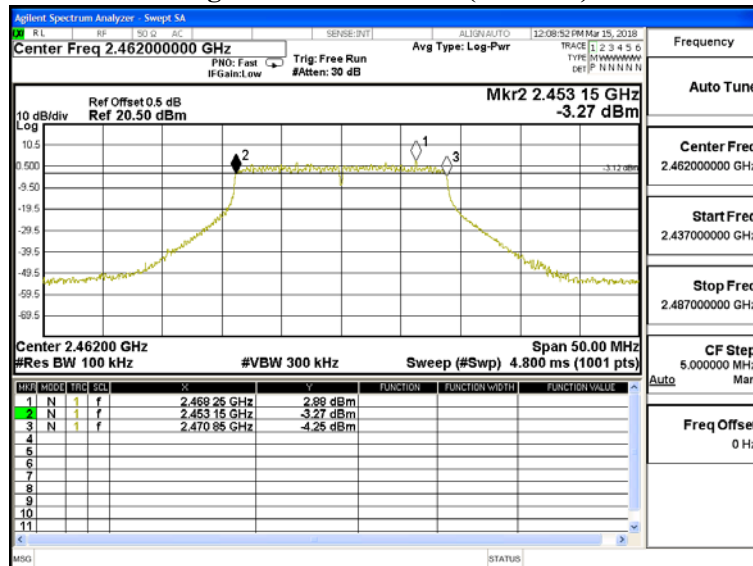
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
11	2462.00	17800	>500	Pass

Figure Channel 11: (Chain C)



Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
11	2462.00	17700	>500	Pass

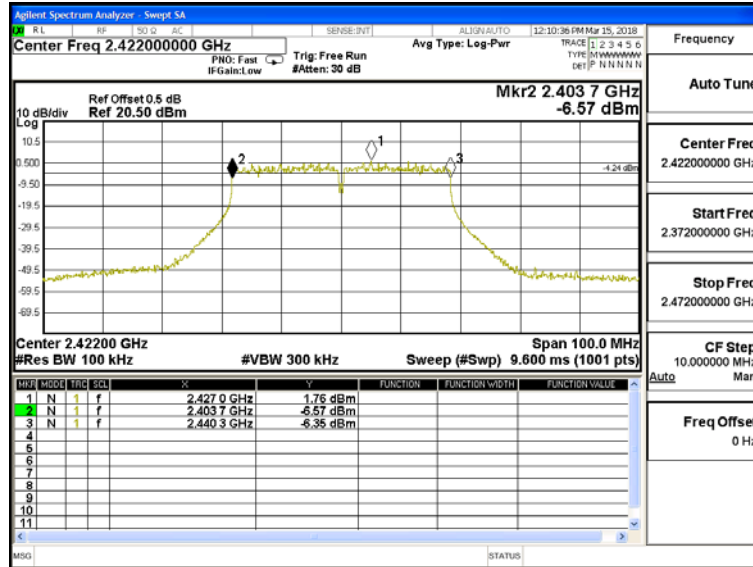
Figure Channel 11: (Chain D)



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : 6dB Bandwidth Data
 Test Site : No.3 OATS
 Test Mode : Mode 4: Transmit (802.11n-40BW_60Mbps) (2422MHz) (Antenna No.6)

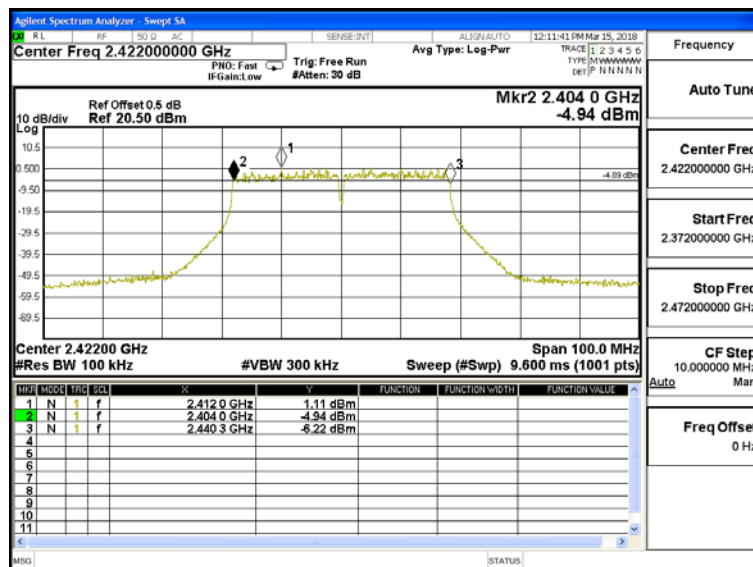
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
3	2422.00	36600	>500	Pass

Figure Channel 1: (Chain A)



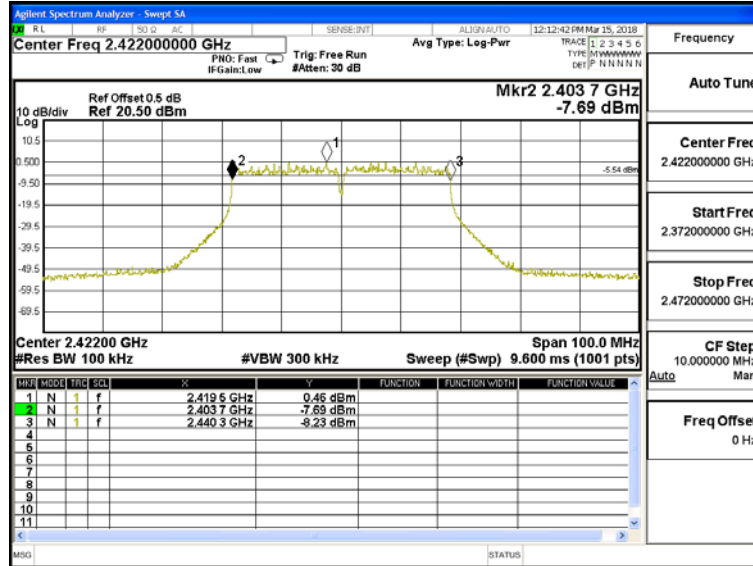
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
3	2422.00	36300	>500	Pass

Figure Channel 1: (Chain B)



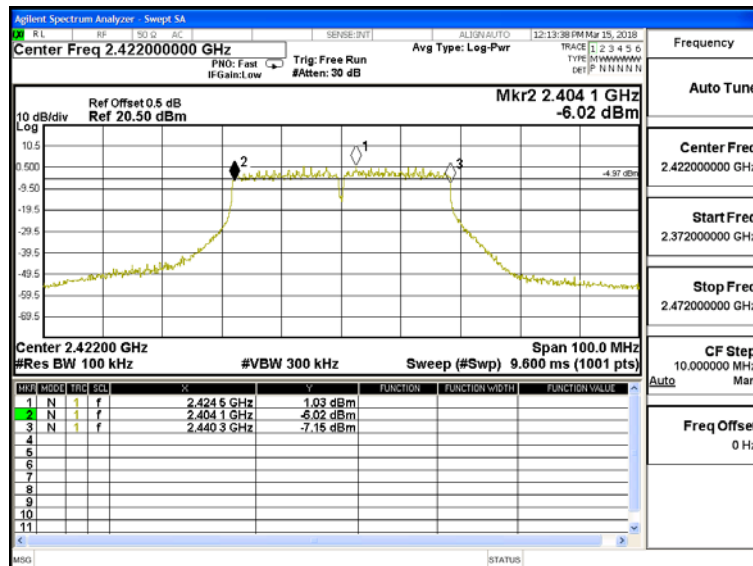
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
3	2422.00	36600	>500	Pass

Figure Channel 1: (Chain C)



Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
3	2422.00	36200	>500	Pass

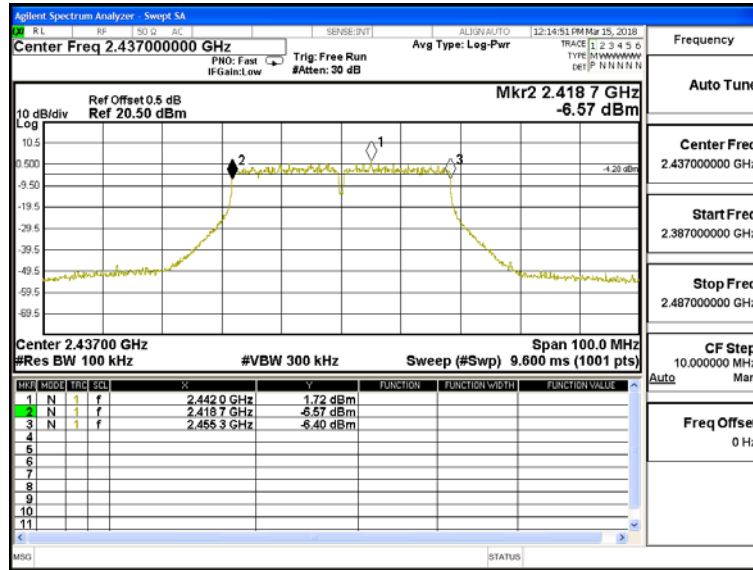
Figure Channel 1: (Chain D)



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : 6dB Bandwidth Data
 Test Site : No.3 OATS
 Test Mode : Mode 4: Transmit (802.11n-40BW_60Mbps) (2437MHz) (Antenna No.6)

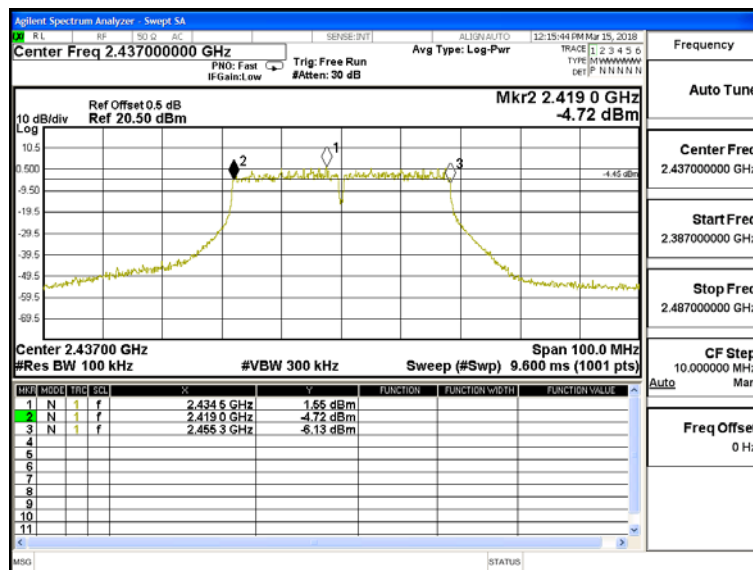
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6	2437.00	36600	>500	Pass

Figure Channel 4: (Chain A)



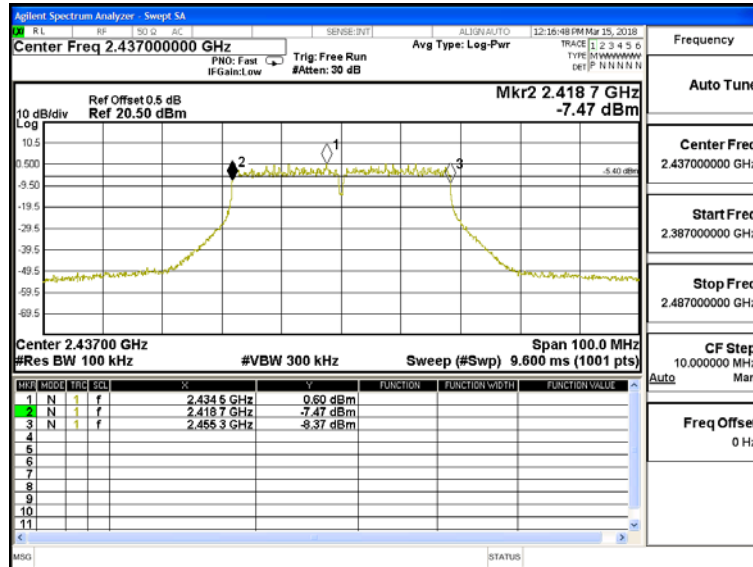
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6	2437.00	36300	>500	Pass

Figure Channel 4: (Chain B)



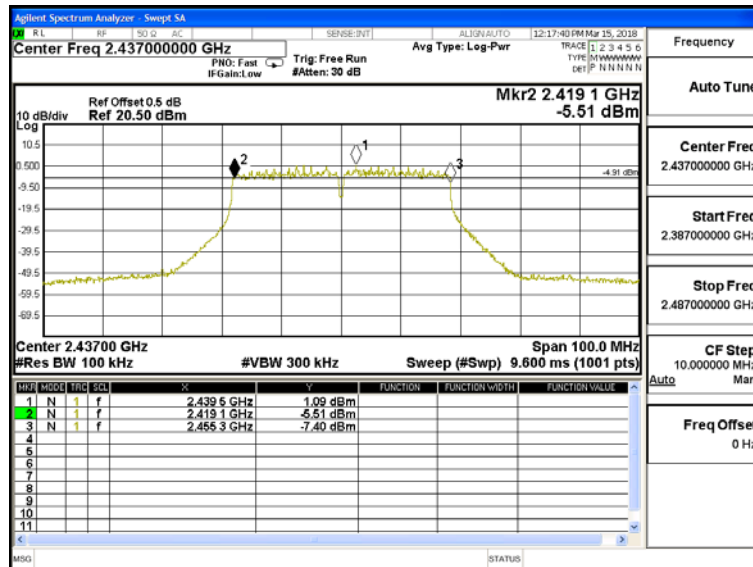
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6	2437.00	36600	>500	Pass

Figure Channel 4: (Chain C)



Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6	2437.00	36200	>500	Pass

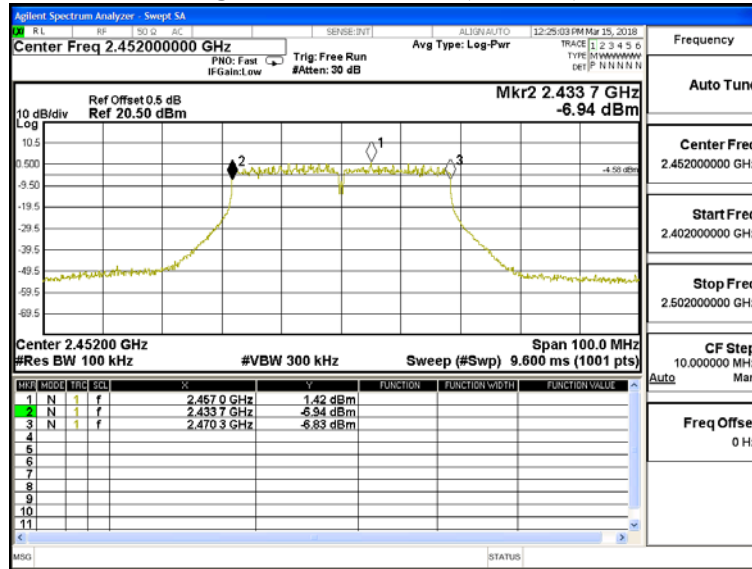
Figure Channel 4: (Chain D)



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : 6dB Bandwidth Data
 Test Site : No.3 OATS
 Test Mode : Mode 4: Transmit (802.11n-40BW_60Mbps) (2452MHz) (Antenna No.6)

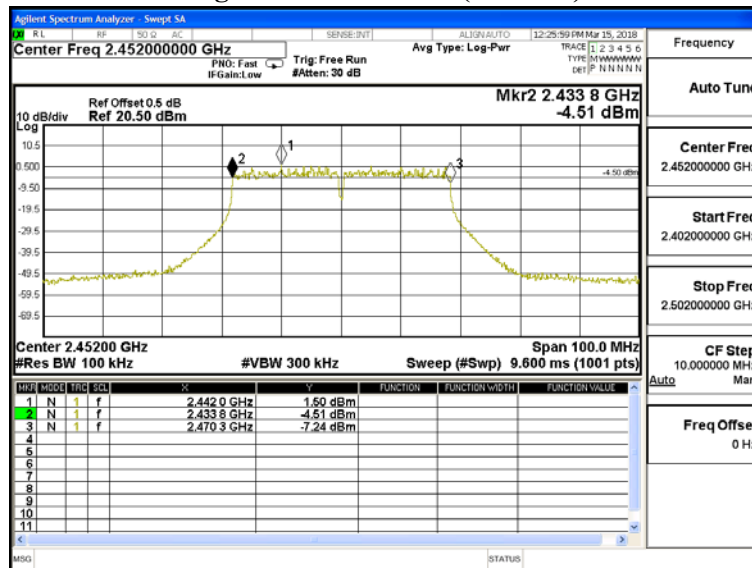
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
9	2452.00	36600	>500	Pass

Figure Channel 7: (Chain A)



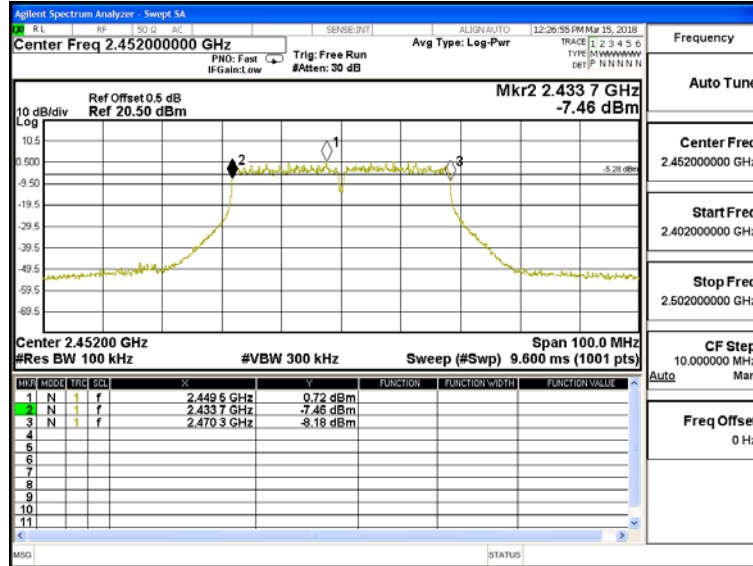
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
9	2452.00	36500	>500	Pass

Figure Channel 7: (Chain B)



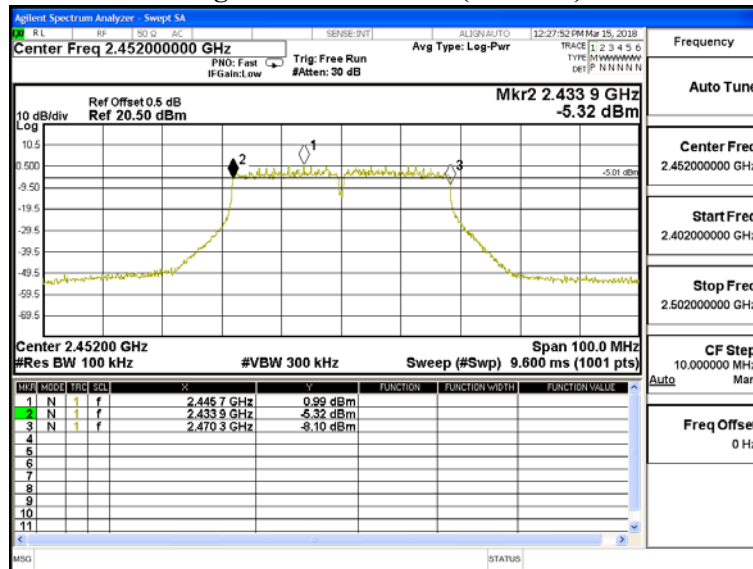
Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
9	2452.00	36600	>500	Pass

Figure Channel 7: (Chain C)



Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
9	2452.00	36400	>500	Pass

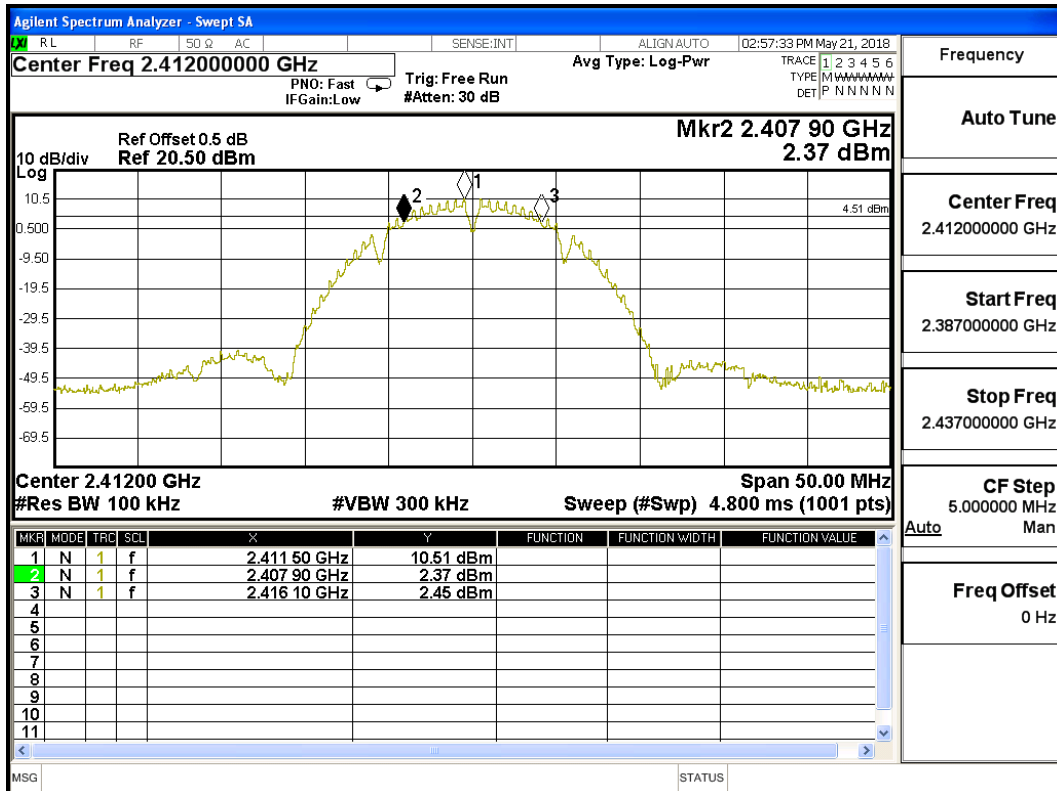
Figure Channel 7: (Chain D)



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : 6dB Bandwidth Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11b 1Mbps) (2412MHz) (Antenna No.17)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1	2412.00	8200	>500	Pass

Figure Channel 1:



Product : MOXA IEEE 802.11b/g/n 4*4 module
 Test Item : 6dB Bandwidth Data
 Test Site : No.3 OATS
 Test Mode : Mode 1: Transmit (802.11b 1Mbps) (2437MHz) (Antenna No.17)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6	2437.00	8150	>500	Pass

Figure Channel 6:

