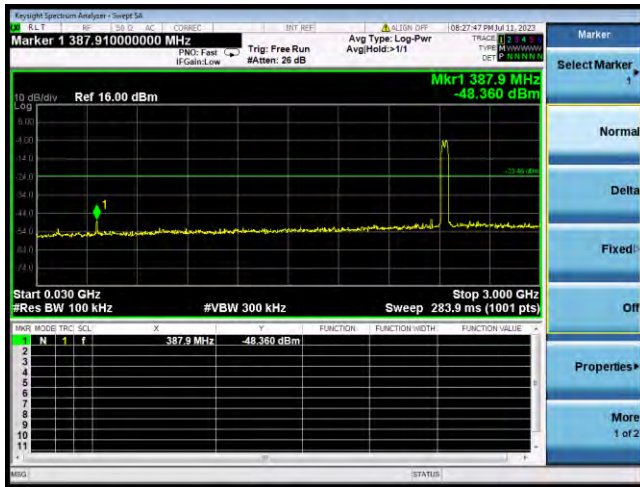
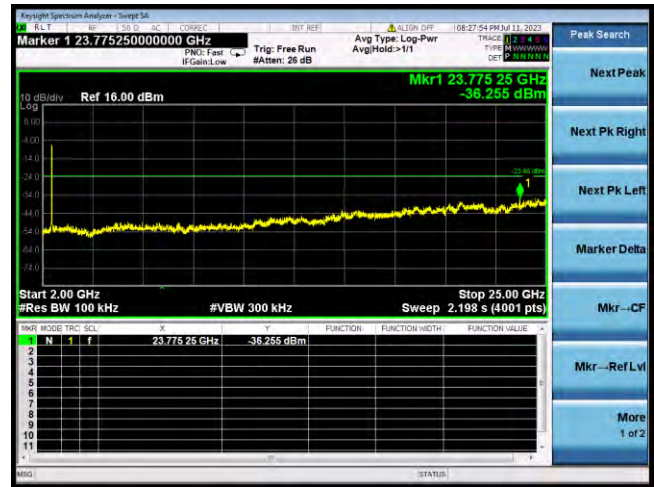


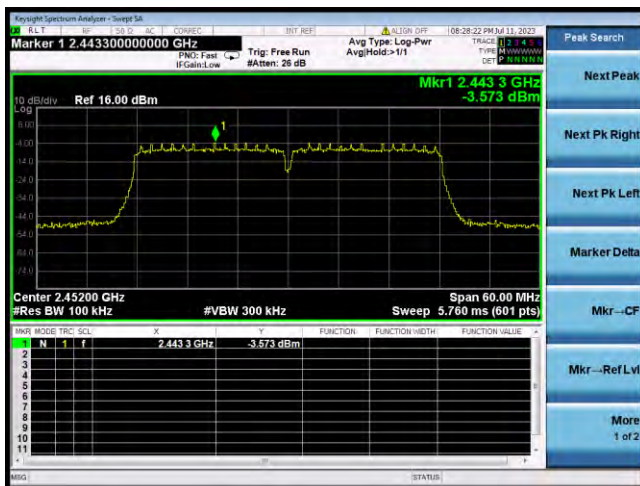
802.11n-40 MHz MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



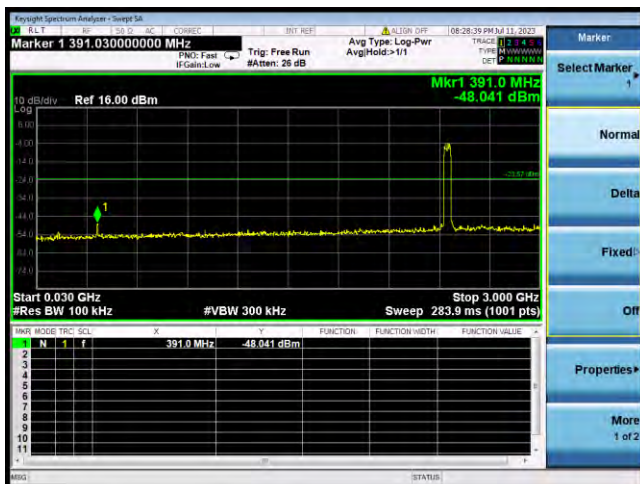
802.11n-40 MHz MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



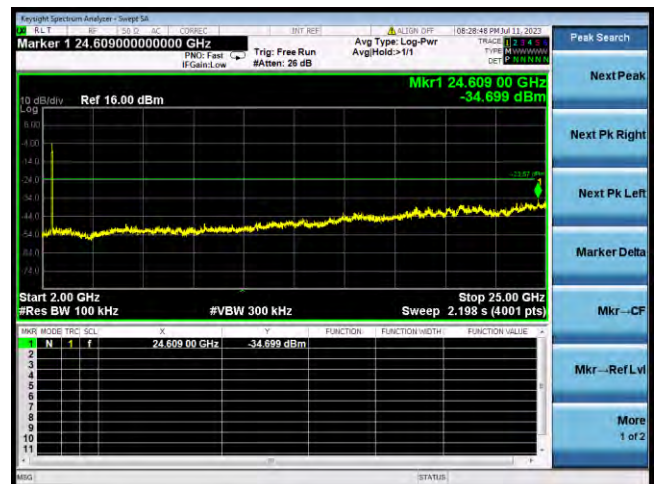
802.11n-40 MHz HIGH CHANNEL CARRIER LEVEL



802.11n-40 MHz HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz

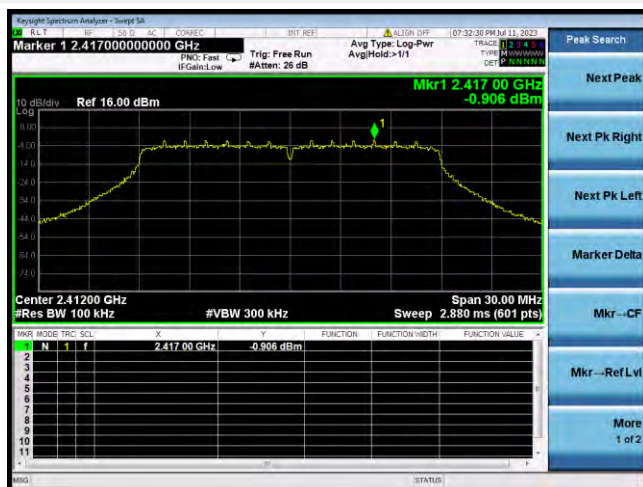
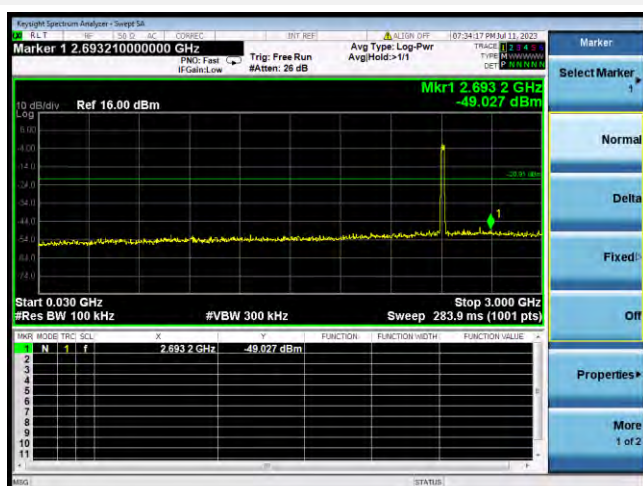
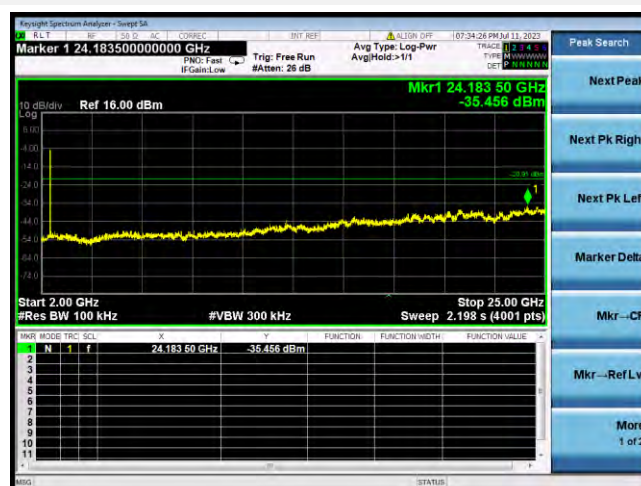


802.11n-40 MHz HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz

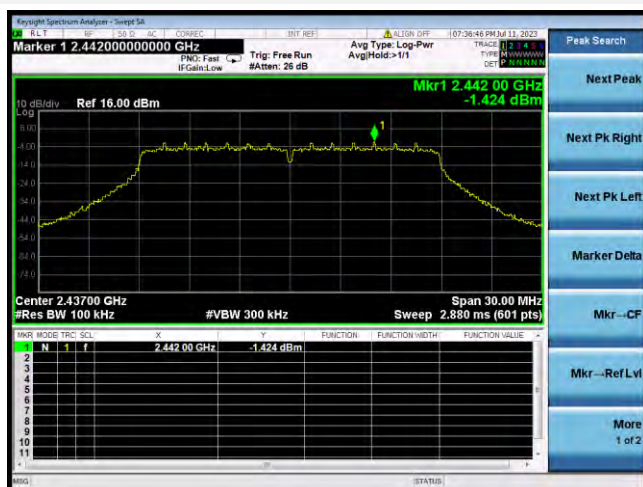


MIMO-Aux. Antenna

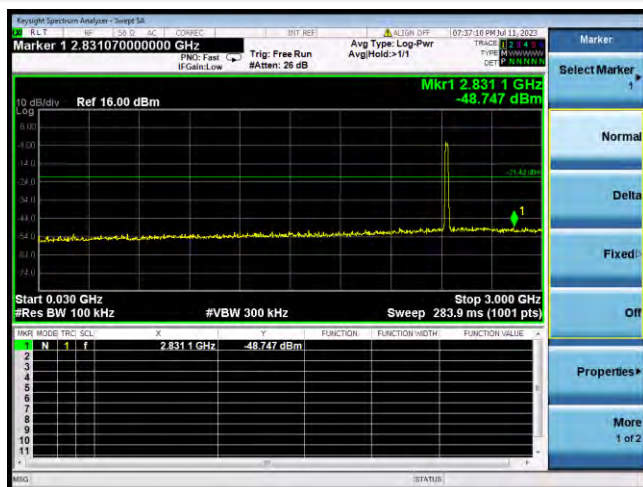
802.11n-20 MHz LOW CHANNEL CARRIER LEVEL

802.11n-20 MHz LOW CHANNEL, SPURIOUS
30 MHz ~ 3 GHz802.11n-20 MHz LOW CHANNEL, SPURIOUS
2 GHz ~ 25 GHz

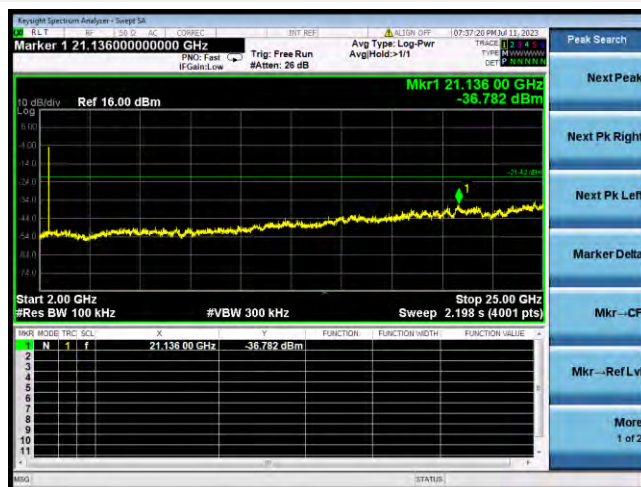
802.11n-20 MHz MIDDLE CHANNEL CARRIER LEVEL



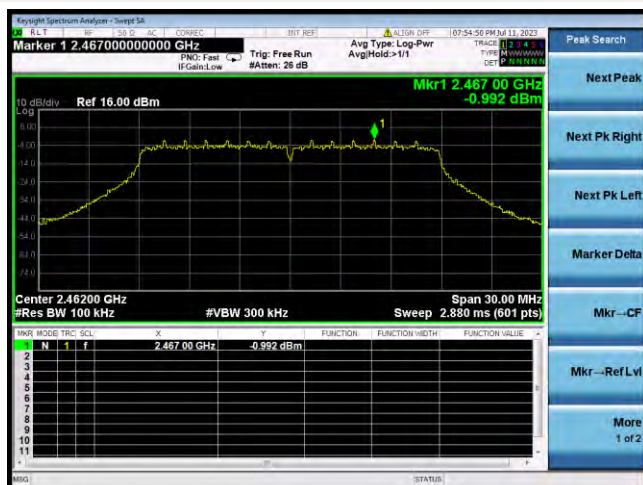
802.11n-20 MHz MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



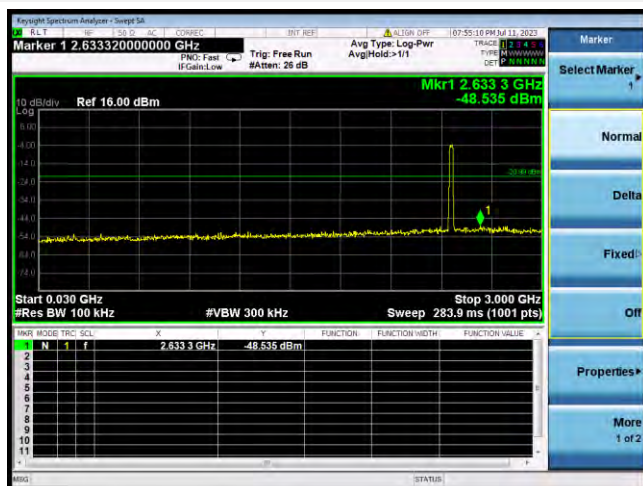
802.11n-20 MHz MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



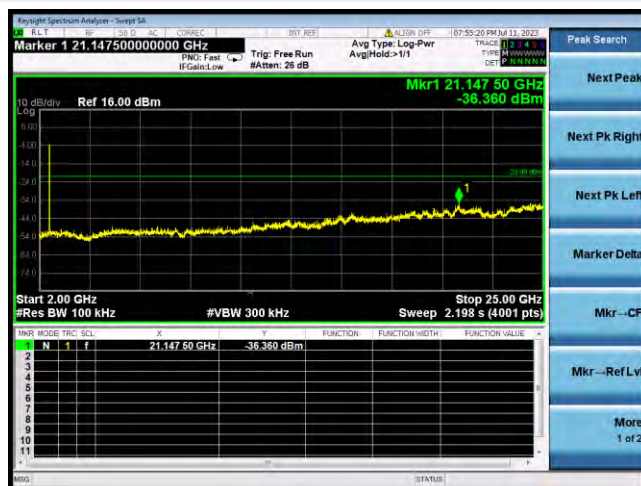
802.11n-20 MHz HIGH CHANNEL CARRIER LEVEL



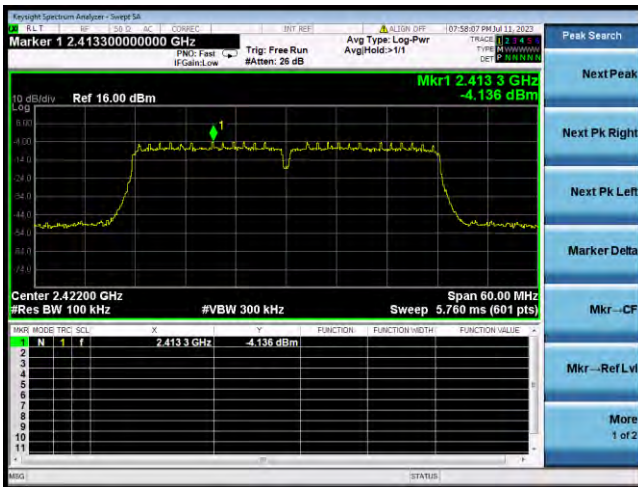
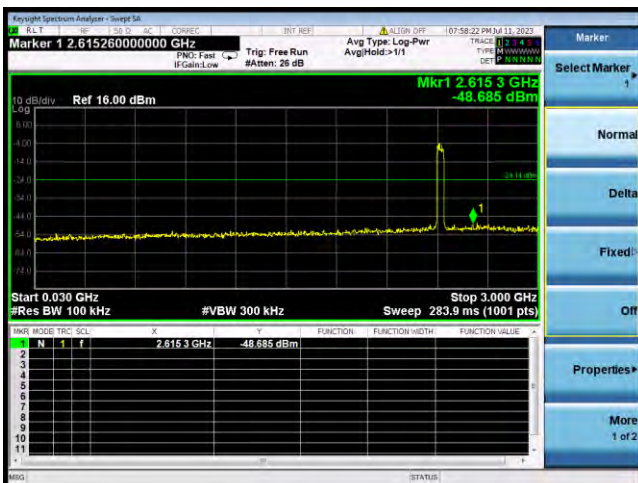
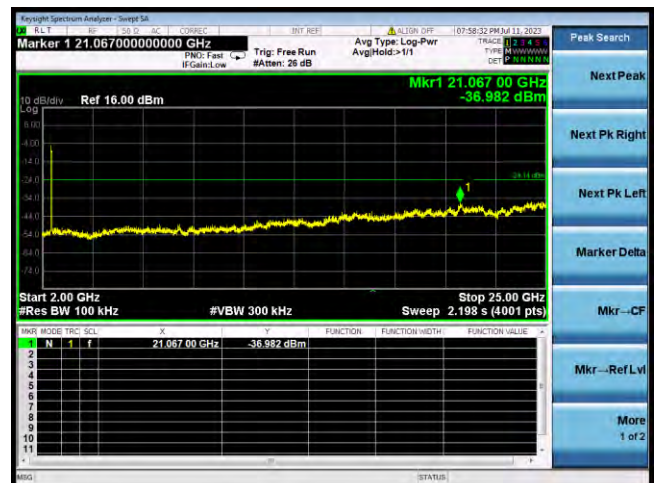
802.11n-20 MHz HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



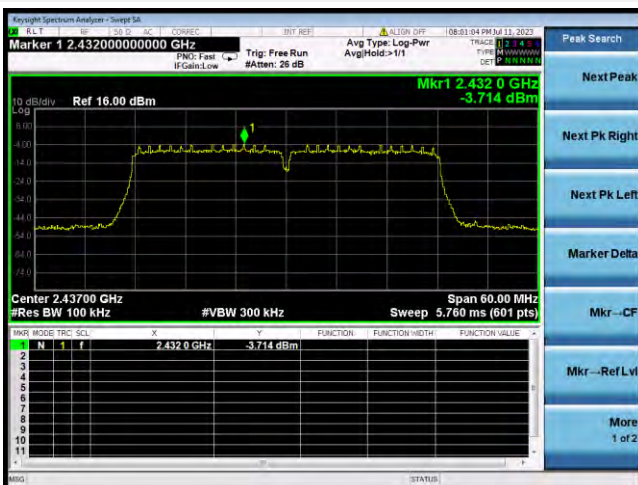
802.11n-20 MHz HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



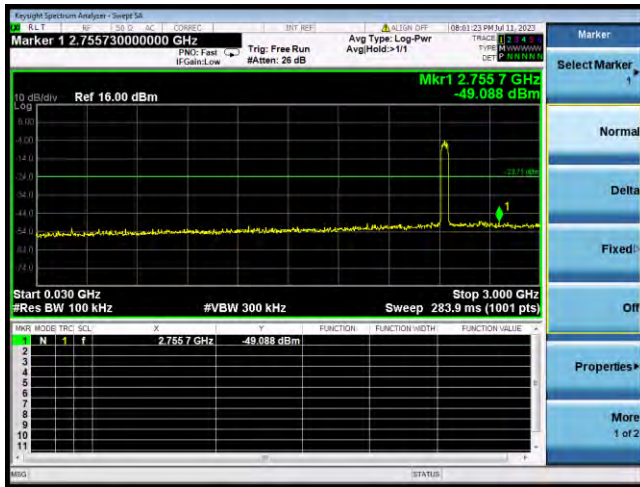
802.11n-40 MHz LOW CHANNEL CARRIER LEVEL

802.11n-40 MHz LOW CHANNEL, SPURIOUS
30 MHz ~ 3 GHz802.11n-40 MHz LOW CHANNEL, SPURIOUS
2 GHz ~ 25 GHz

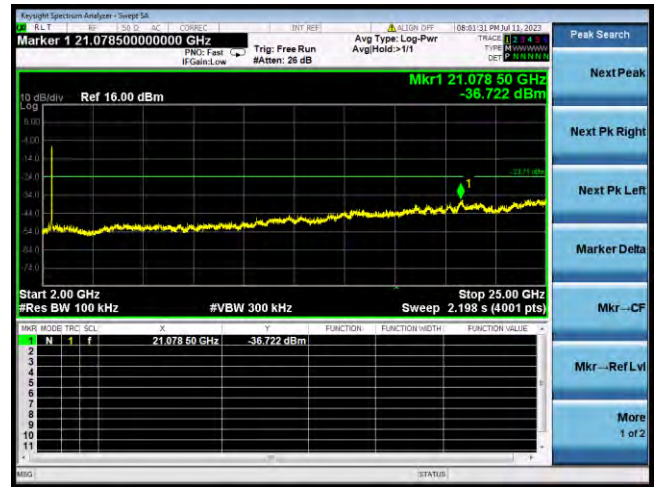
802.11n-40 MHz MIDDLE CHANNEL CARRIER LEVEL



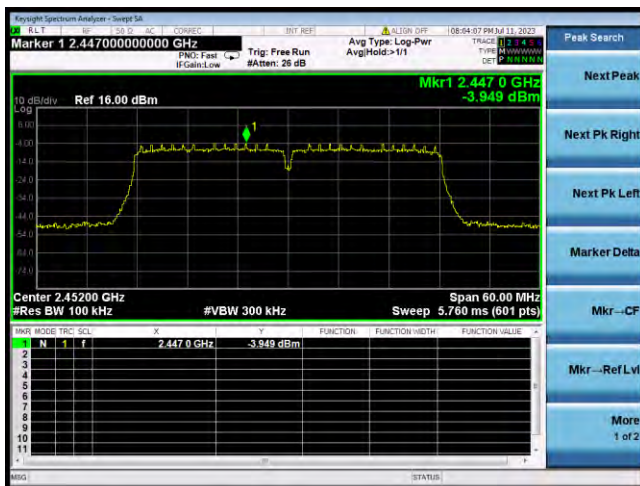
802.11n-40 MHz MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



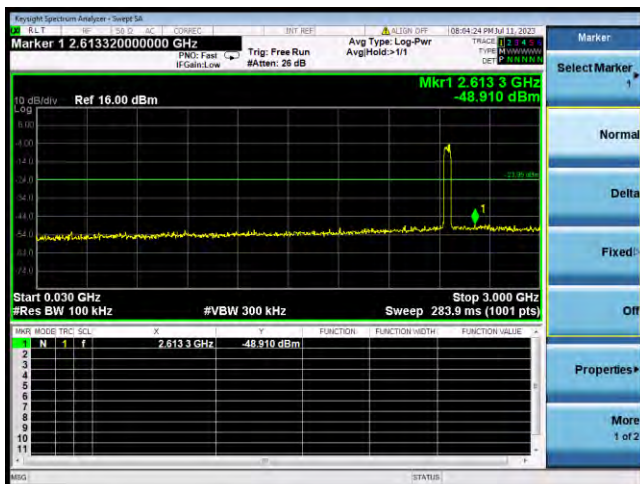
802.11n-40 MHz MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



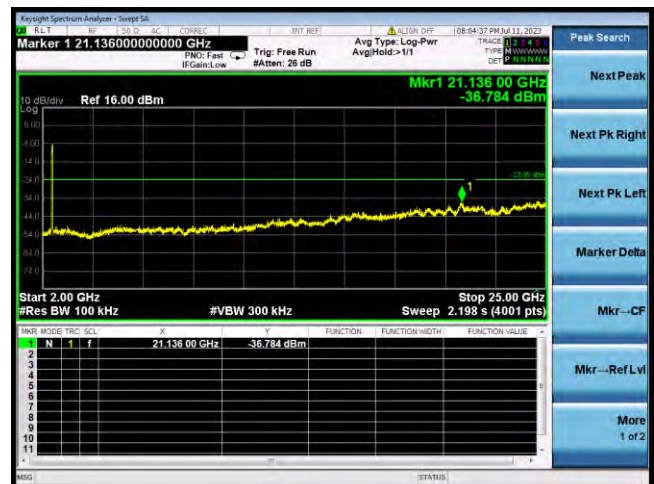
802.11n-40 MHz HIGH CHANNEL CARRIER LEVEL



802.11n-40 MHz HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



802.11n-40 MHz HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



A.4 Band Edge (Authorized-band band-edge)

Note: The 99% OBW of the fundamental emission is without 2 MHz of the authorized band.

Test Data

Main Antenna

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-33.79	7.44	-12.56	Pass
High Channel	-44.90	7.24	-12.76	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-31.33	3.28	-16.72	Pass
High Channel	-43.68	3.34	-16.66	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-33.00	2.13	-17.88	Pass
High Channel	-45.47	2.57	-17.43	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-44.61	-1.80	-21.80	Pass
High Channel	-41.87	-1.49	-21.49	Pass

Aux. Antenna

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-33.21	7.63	-12.37	Pass
High Channel	-45.96	7.57	-12.43	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-32.21	3.12	-16.88	Pass
High Channel	-43.78	3.33	-16.67	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-33.11	2.24	-17.76	Pass
High Channel	-43.47	2.49	-17.51	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-41.34	-1.53	-21.53	Pass
High Channel	-39.76	-0.68	-20.68	Pass

MIMO-Main Antenna

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-36.55	-0.97	-20.97	Pass
High Channel	-46.61	-1.10	-21.10	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-46.11	-3.90	-23.90	Pass
High Channel	-44.85	-3.57	-23.57	Pass

MIMO-Aux. Antenna

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-36.37	-0.91	-20.91	Pass
High Channel	-45.92	-0.99	-20.99	Pass

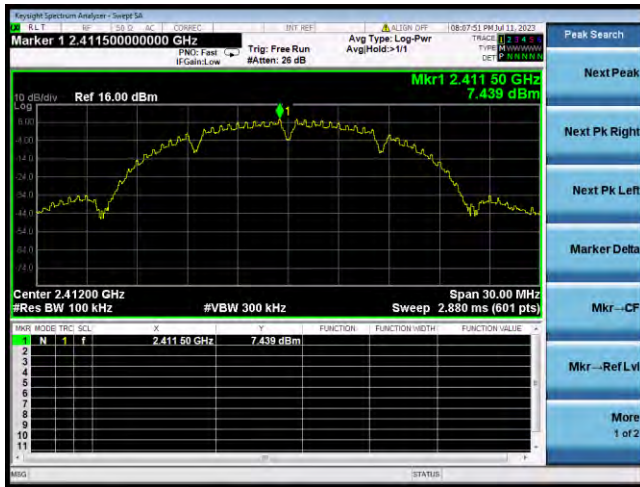
802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-44.33	-4.14	-24.14	Pass
High Channel	-45.70	-3.95	-23.95	Pass

Test Plots

Main Antenna

802.11b LOW CHANNEL, CARRIER LEVEL



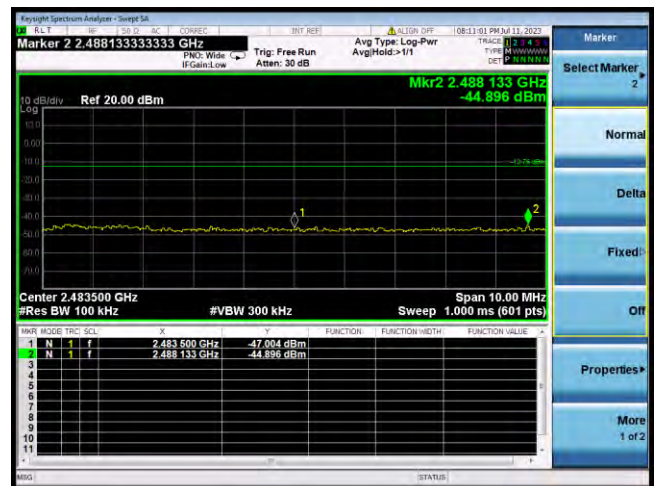
802.11b LOW CHANNEL, BAND EDGE



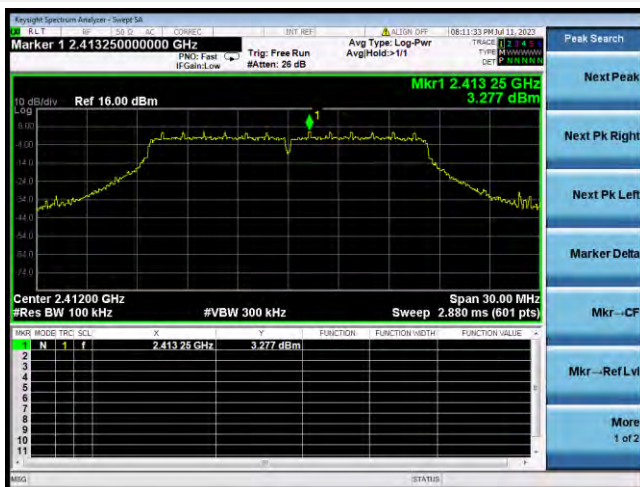
802.11b HIGH CHANNEL, CARRIER LEVEL



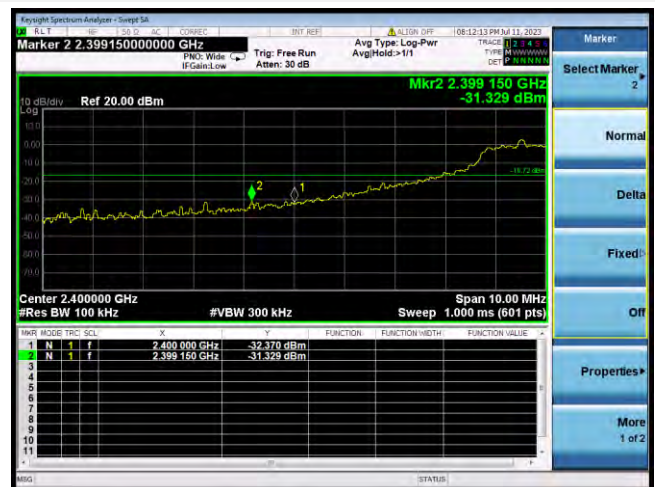
802.11b HIGH CHANNEL, BAND EDGE



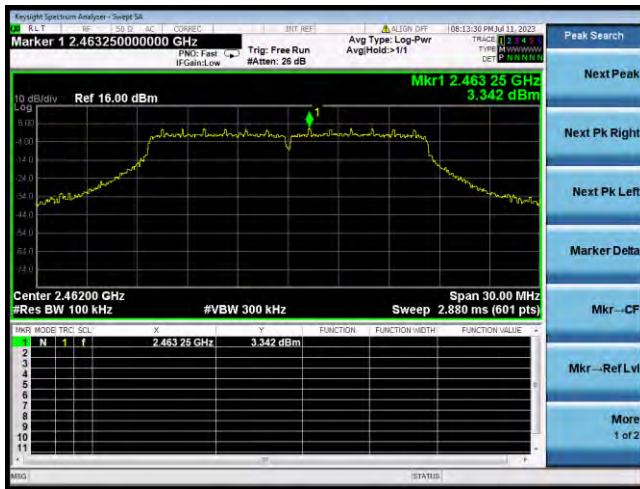
802.11g LOW CHANNEL, CARRIER LEVEL



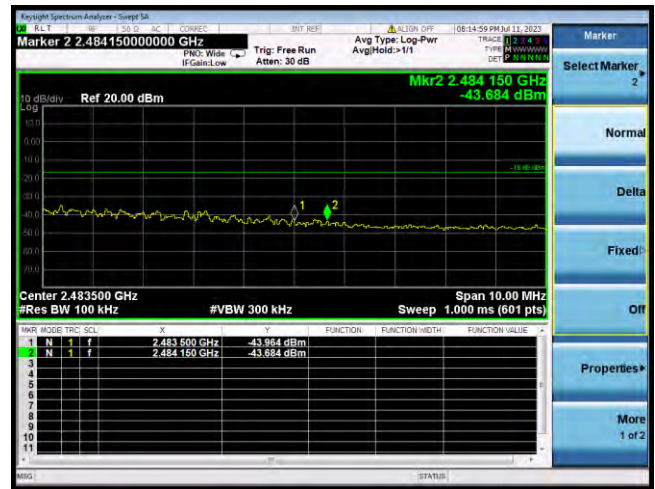
802.11g LOW CHANNEL, BAND EDGE



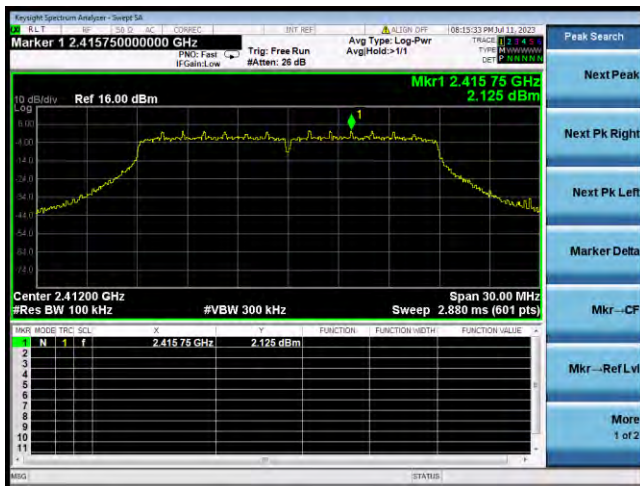
802.11g HIGH CHANNEL, CARRIER LEVEL



802.11g HIGH CHANNEL, BAND EDGE



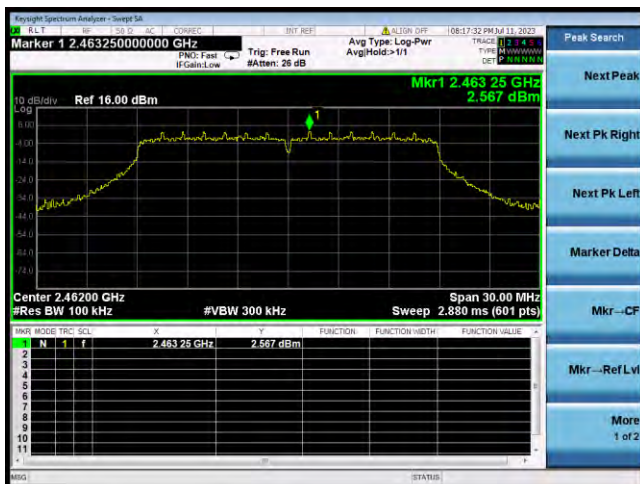
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



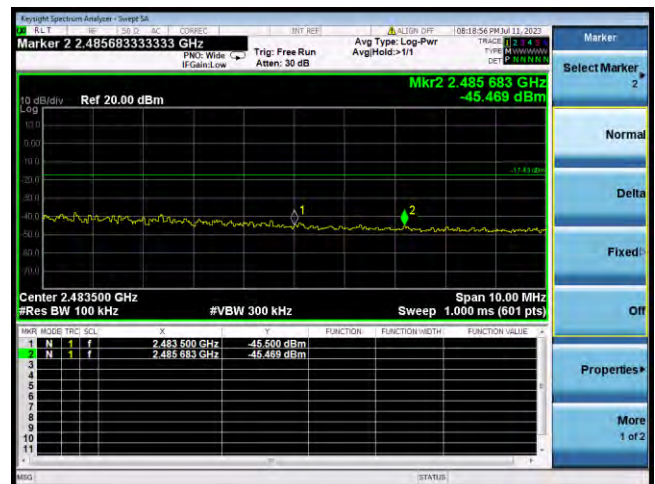
802.11n-20 MHz LOW CHANNEL, BAND EDGE



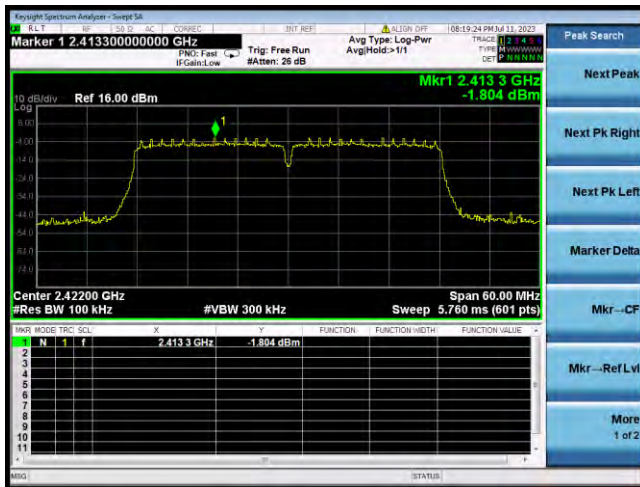
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



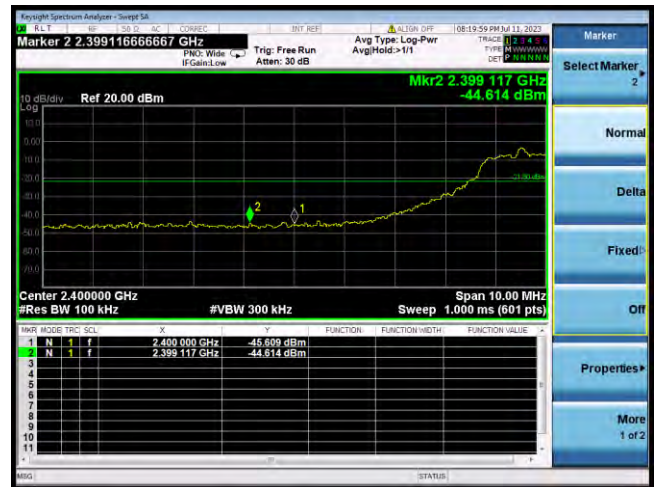
802.11n-20 MHz HIGH CHANNEL, BAND EDGE



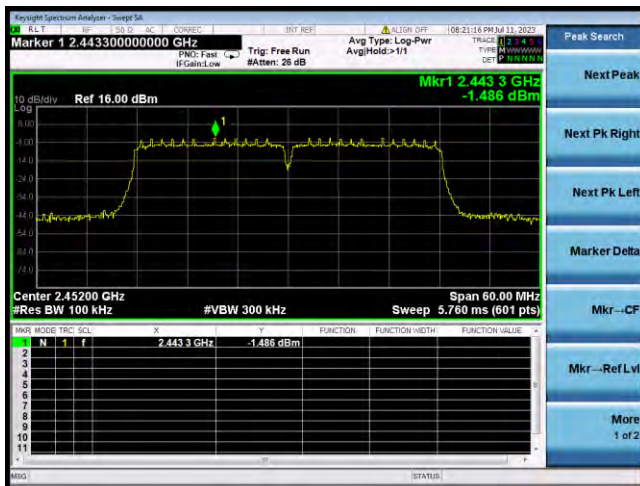
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



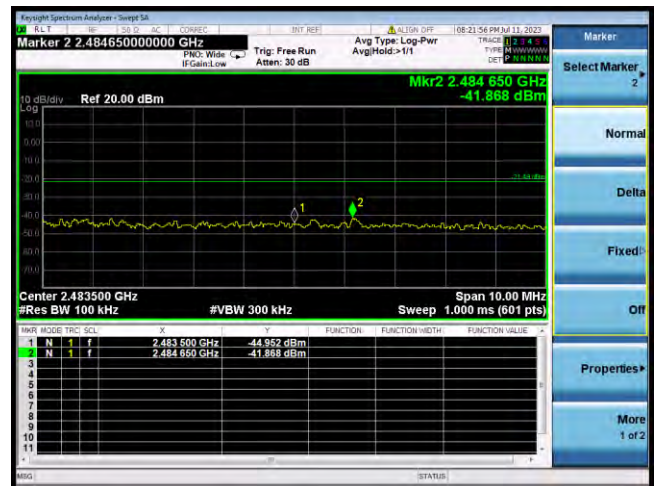
802.11n-40 MHz LOW CHANNEL, BAND EDGE



802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-40 MHz HIGH CHANNEL, BAND EDGE

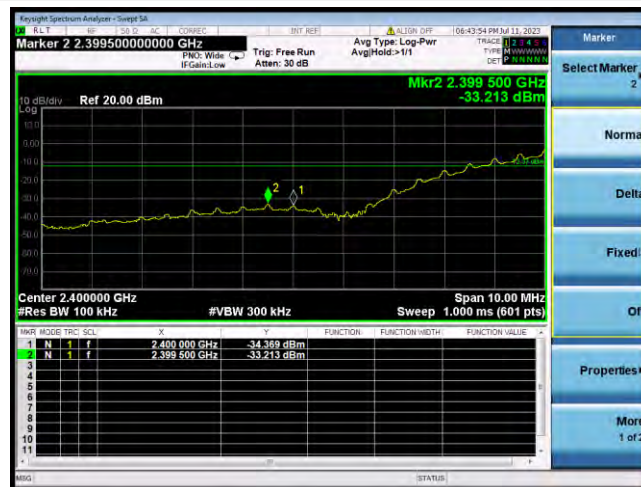


Aux. Antenna

802.11b LOW CHANNEL, CARRIER LEVEL



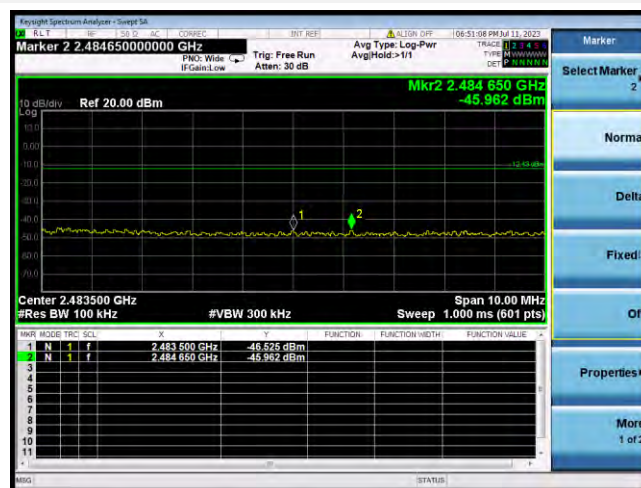
802.11b LOW CHANNEL, BAND EDGE



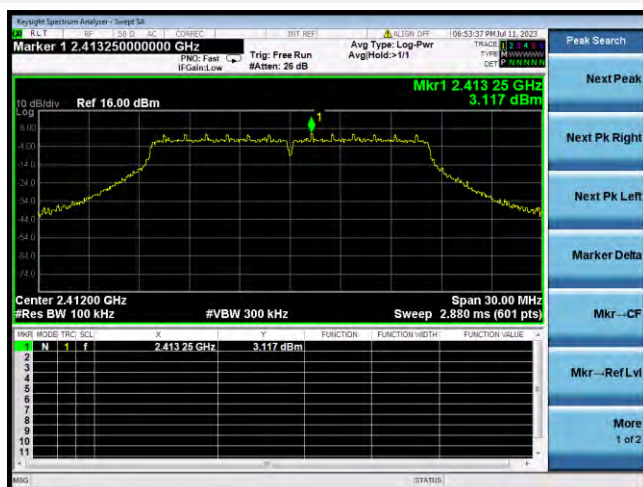
802.11b HIGH CHANNEL, CARRIER LEVEL



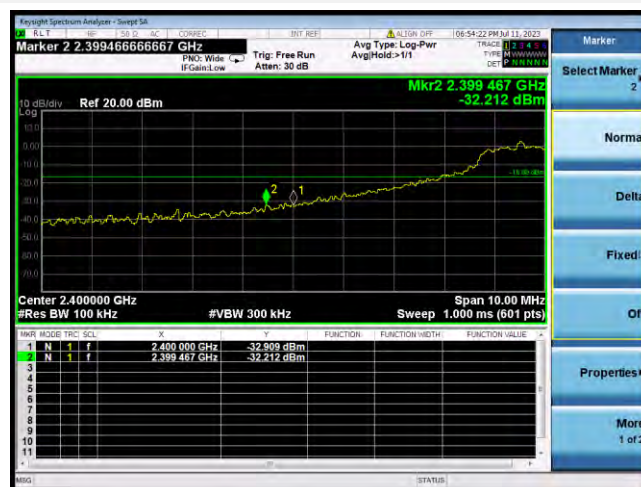
802.11b HIGH CHANNEL, BAND EDGE



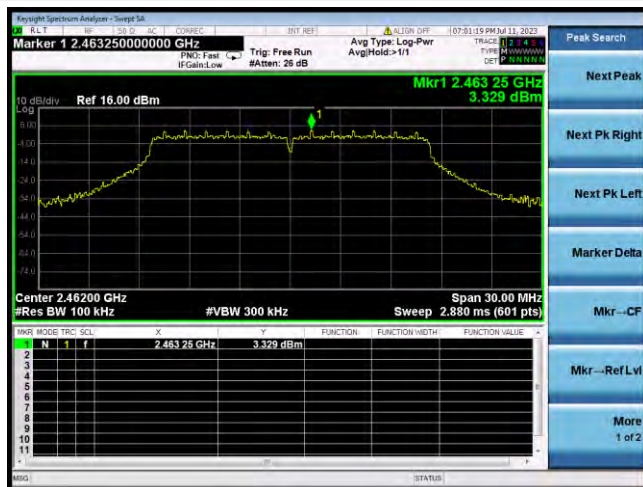
802.11g LOW CHANNEL, CARRIER LEVEL



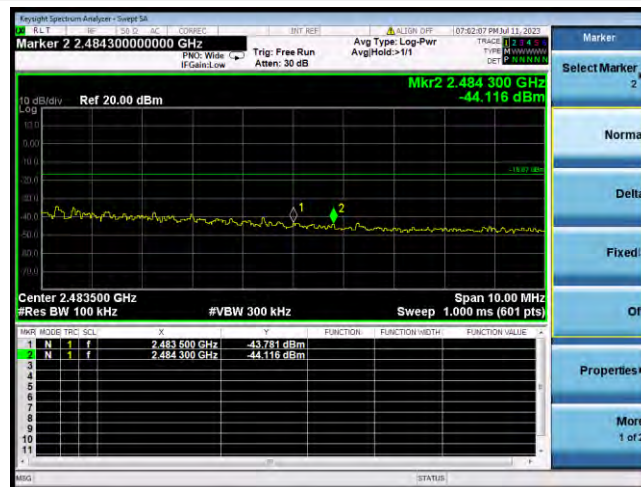
802.11g LOW CHANNEL, BAND EDGE



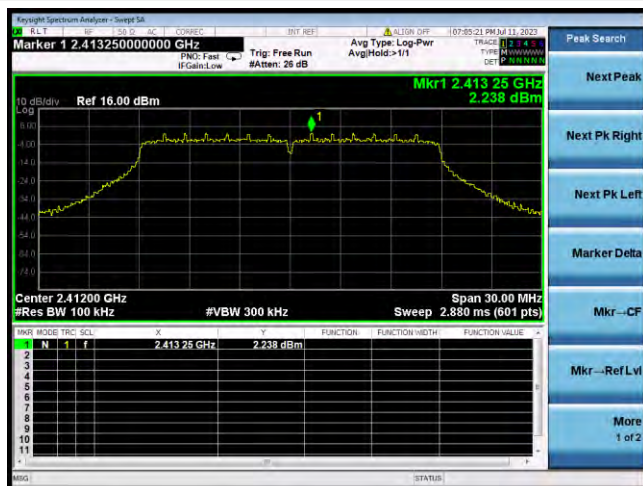
802.11g HIGH CHANNEL, CARRIER LEVEL



802.11g HIGH CHANNEL, BAND EDGE



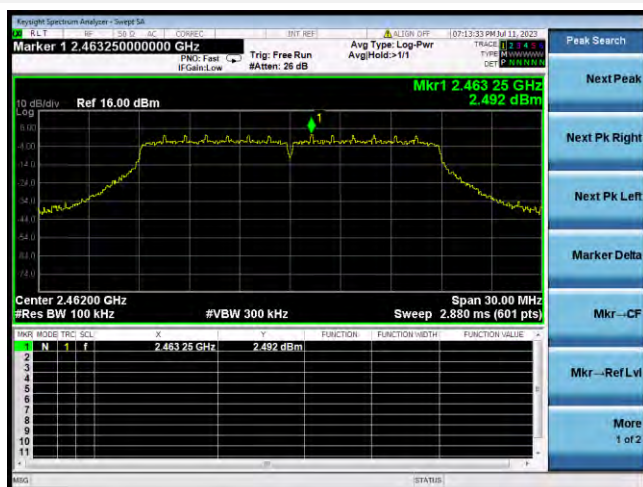
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



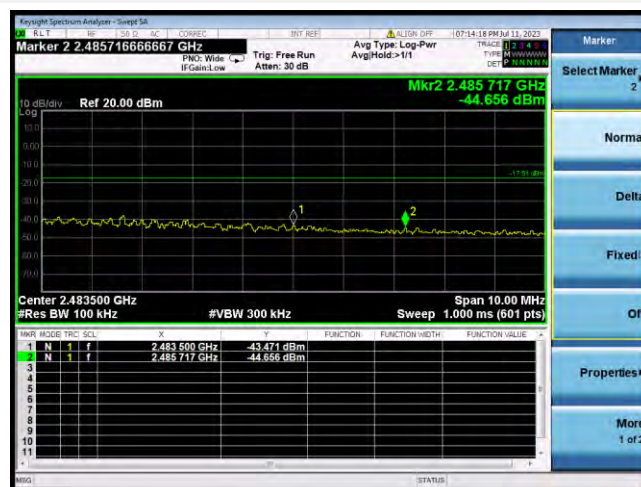
802.11n-20 MHz LOW CHANNEL, BAND EDGE



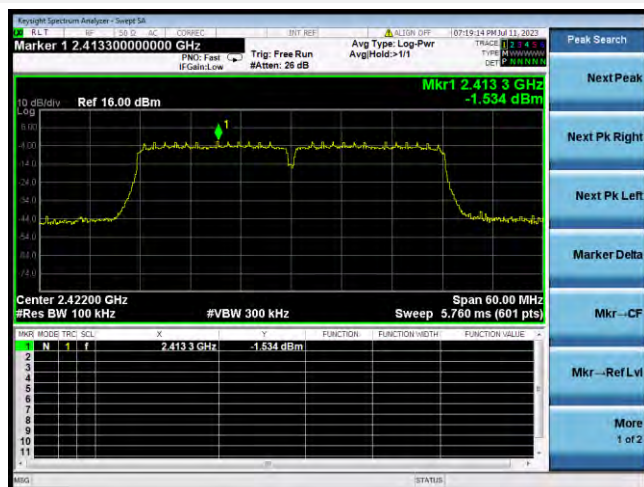
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



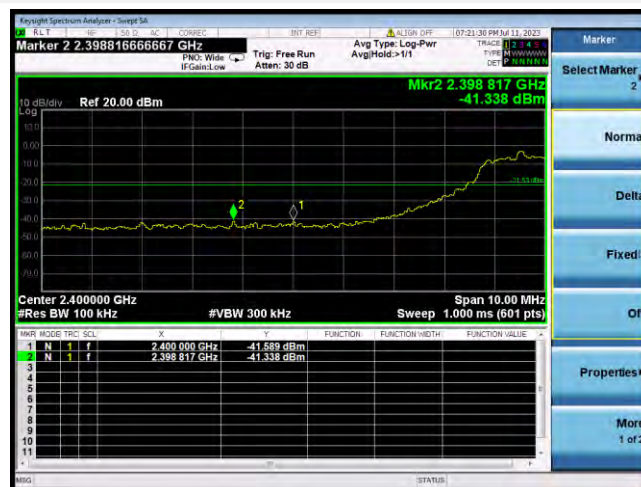
802.11n-20 MHz HIGH CHANNEL, BAND EDGE



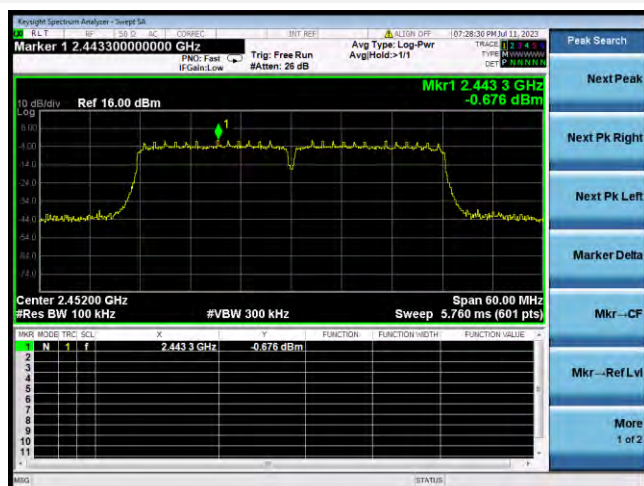
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



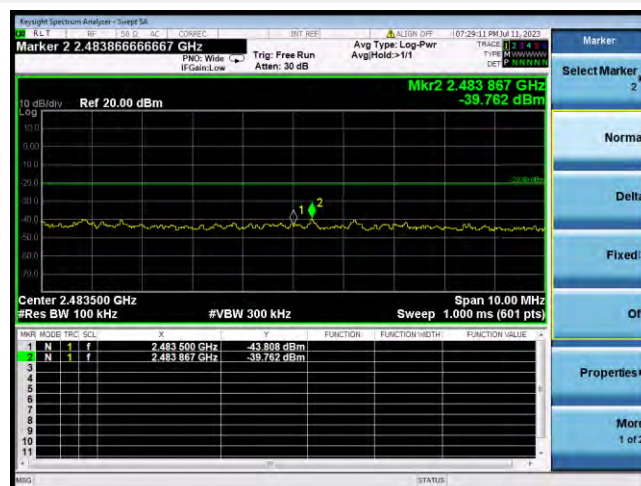
802.11n-40 MHz LOW CHANNEL, BAND EDGE



802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL

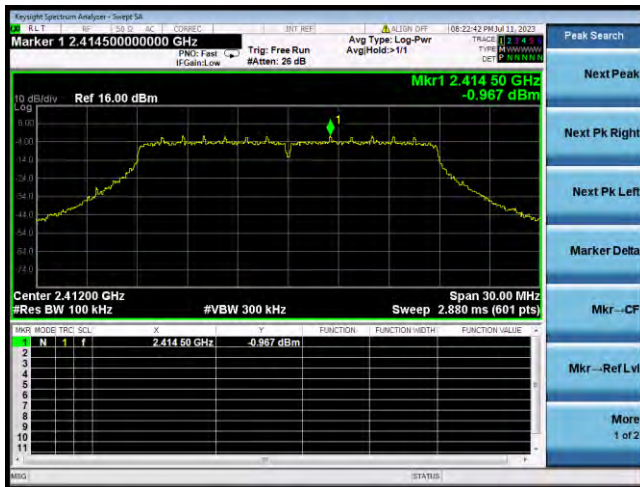


802.11n-40 MHz HIGH CHANNEL, BAND EDGE



MIMO-Main Antenna

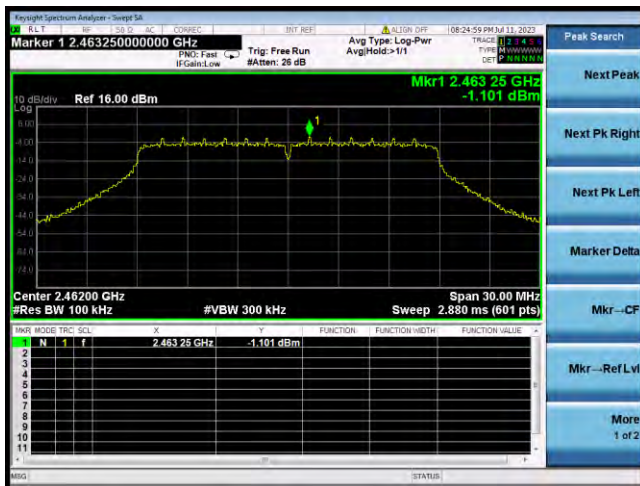
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



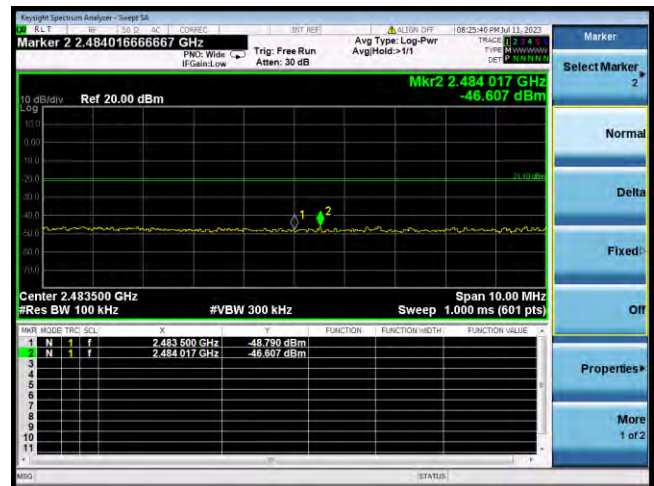
802.11n-20 MHz LOW CHANNEL, BAND EDGE



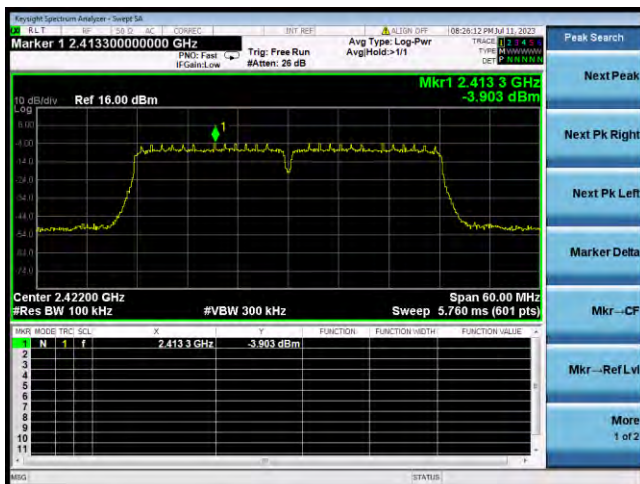
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



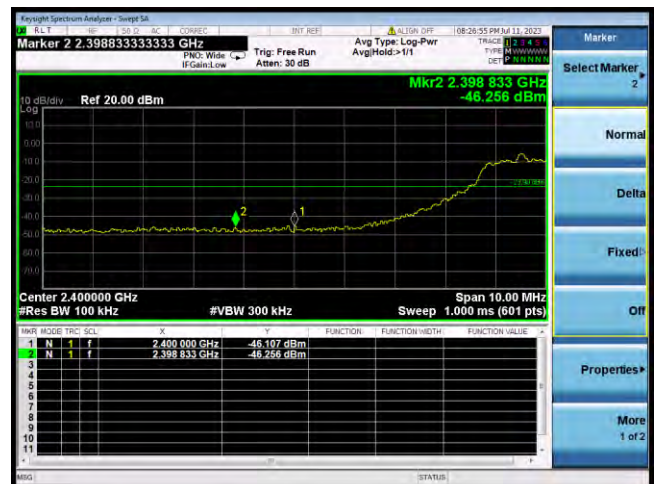
802.11n-20 MHz HIGH CHANNEL, BAND EDGE



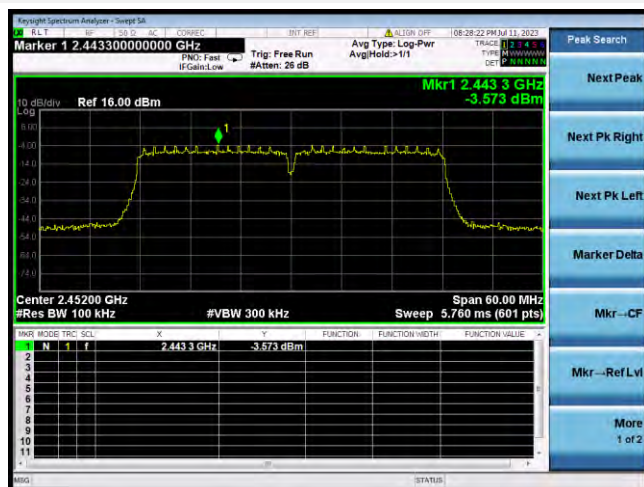
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



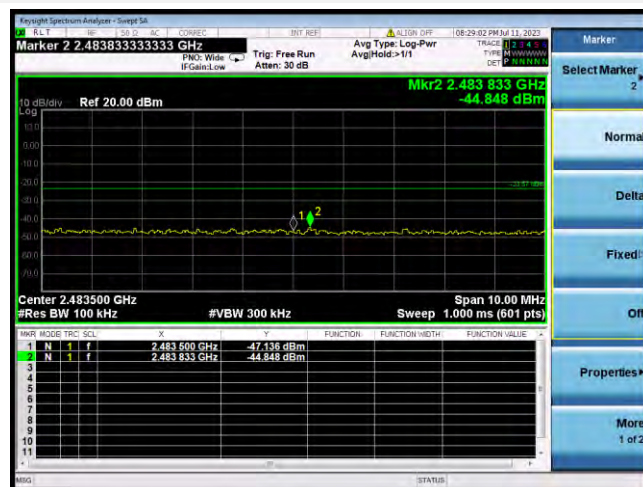
802.11n-40 MHz LOW CHANNEL, BAND EDGE



802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL

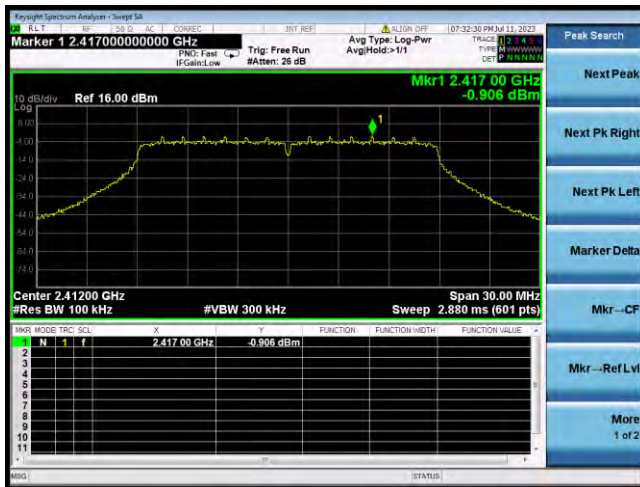


802.11n-40 MHz HIGH CHANNEL, BAND EDGE



MIMO-Aux. Antenna

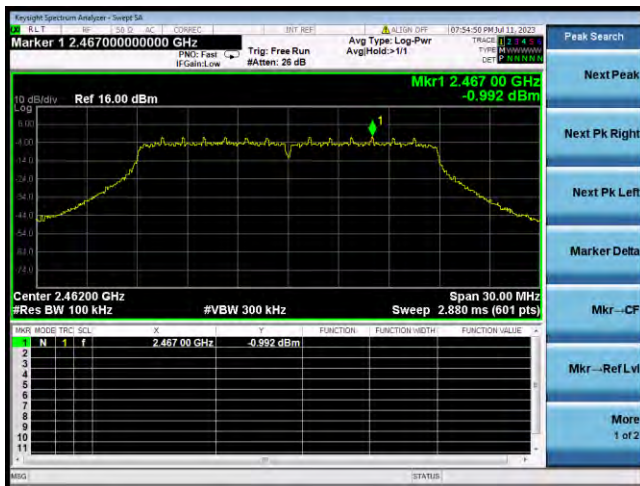
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



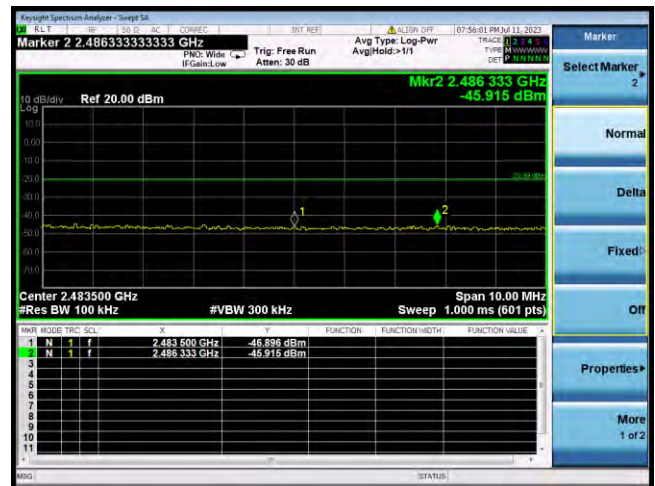
802.11n-20 MHz LOW CHANNEL, BAND EDGE



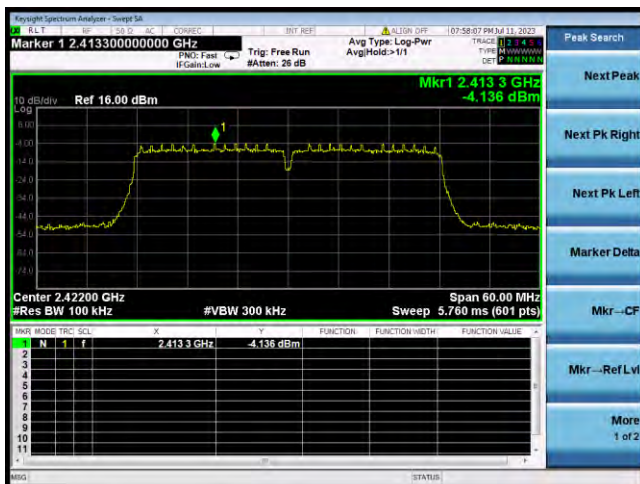
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



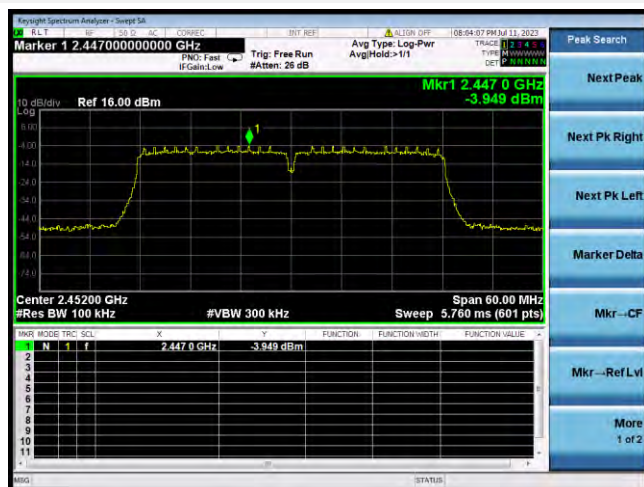
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



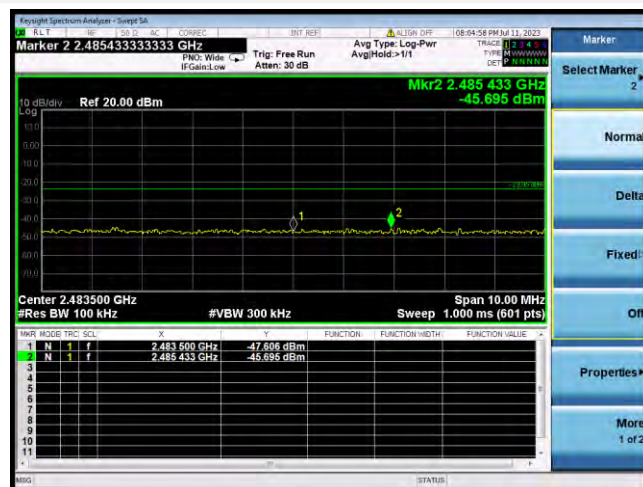
802.11n-40 MHz LOW CHANNEL, BAND EDGE



802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-40 MHz HIGH CHANNEL, BAND EDGE



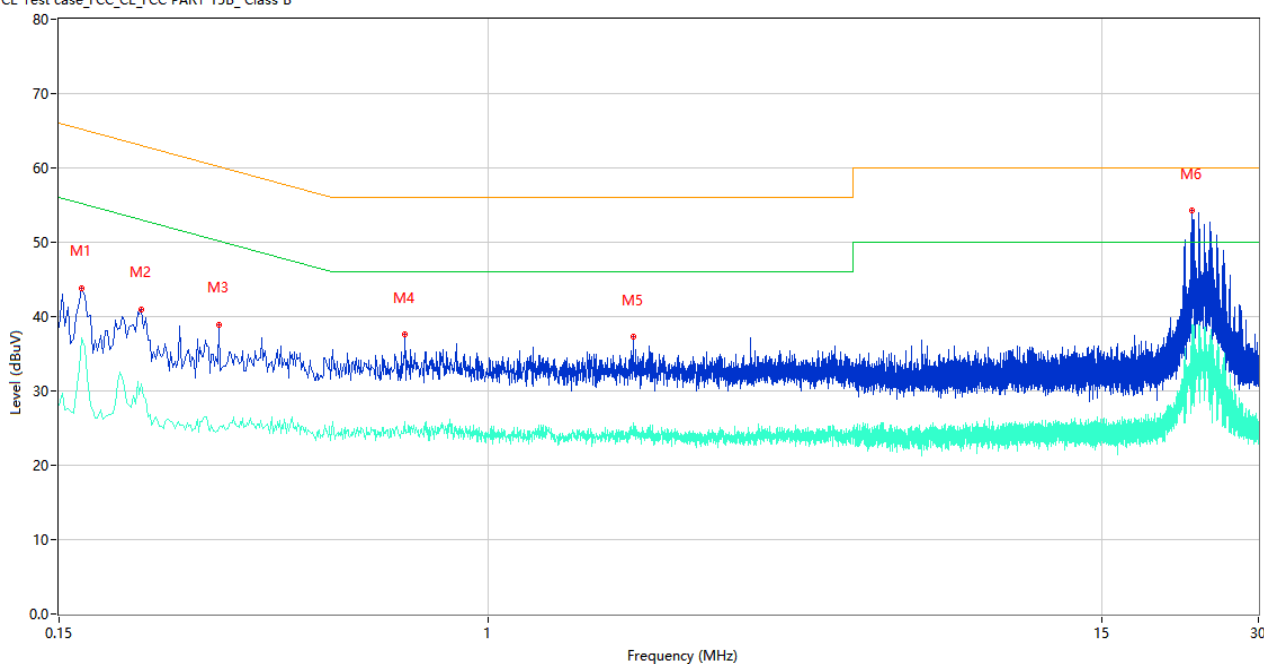
A.5 Conducted Emissions

Note: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

Test Data and Plots

PHASE L

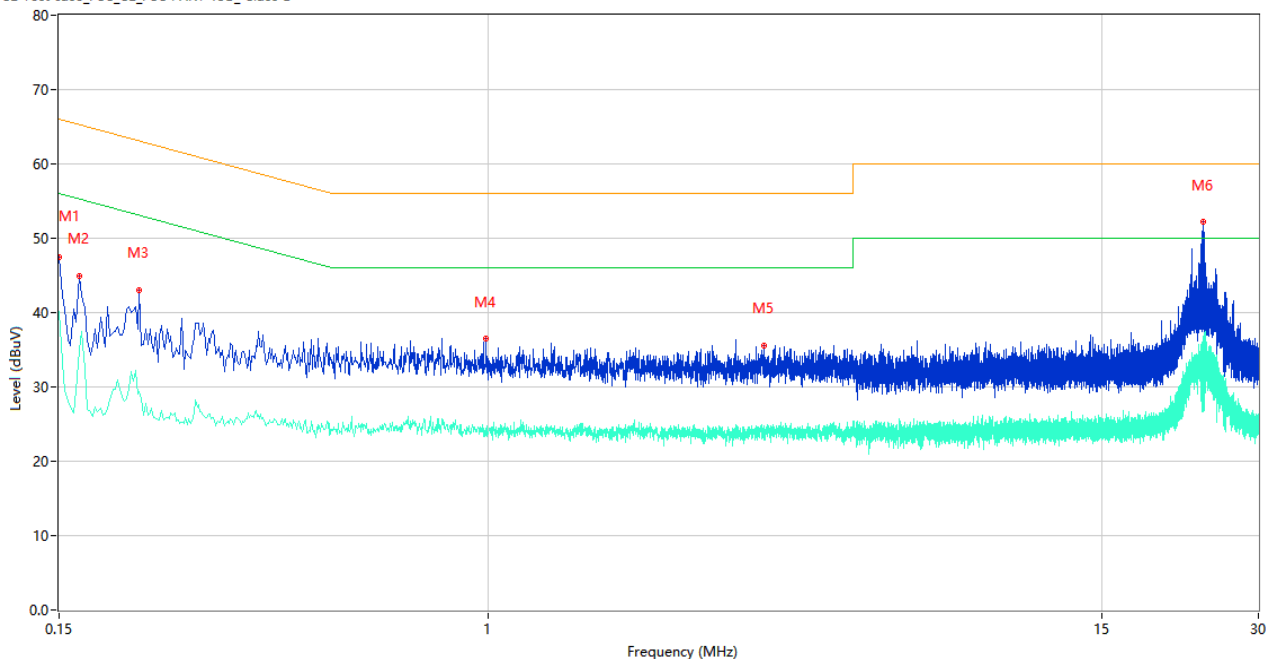
CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.166	43.81	9.78	65.16	21.35	Peak	L	Pass
1**	0.166	37.17	9.78	55.16	17.99	AV	L	Pass
2	0.216	40.98	9.77	62.97	21.99	Peak	L	Pass
2**	0.216	30.93	9.77	52.97	22.04	AV	L	Pass
3	0.304	38.93	9.84	60.13	21.20	Peak	L	Pass
3**	0.304	24.94	9.84	50.13	25.19	AV	L	Pass
4	0.692	37.58	10.59	56.00	18.42	Peak	L	Pass
4**	0.692	24.71	10.59	46.00	21.29	AV	L	Pass
5	1.898	37.28	10.75	56.00	18.72	Peak	L	Pass
5**	1.898	25.68	10.75	46.00	20.32	AV	L	Pass
6	22.390	54.26	11.07	60.00	5.74	Peak	L	Pass
6**	22.390	37.13	11.07	50.00	12.87	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.150	47.45	9.78	66.00	18.55	Peak	N	Pass
1**	0.150	40.13	9.78	56.00	15.87	AV	N	Pass
2	0.164	44.96	9.78	65.26	20.30	Peak	N	Pass
2**	0.164	34.87	9.78	55.26	20.39	AV	N	Pass
3	0.214	43.07	9.77	63.05	19.98	Peak	N	Pass
3**	0.214	29.38	9.77	53.05	23.67	AV	N	Pass
4	0.990	36.50	9.99	56.00	19.50	Peak	N	Pass
4**	0.990	23.92	9.99	46.00	22.08	AV	N	Pass
5	3.384	35.61	10.26	56.00	20.39	Peak	N	Pass
5**	3.384	24.11	10.26	46.00	21.89	AV	N	Pass
6	23.532	52.19	10.67	60.00	7.81	Peak	N	Pass
6**	23.532	34.60	10.67	50.00	15.40	AV	N	Pass

A.6 Radiated Emission

Note ¹: The symbol of “--” in the table which means not application.

Note ²: For the test data above 1 GHz, According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

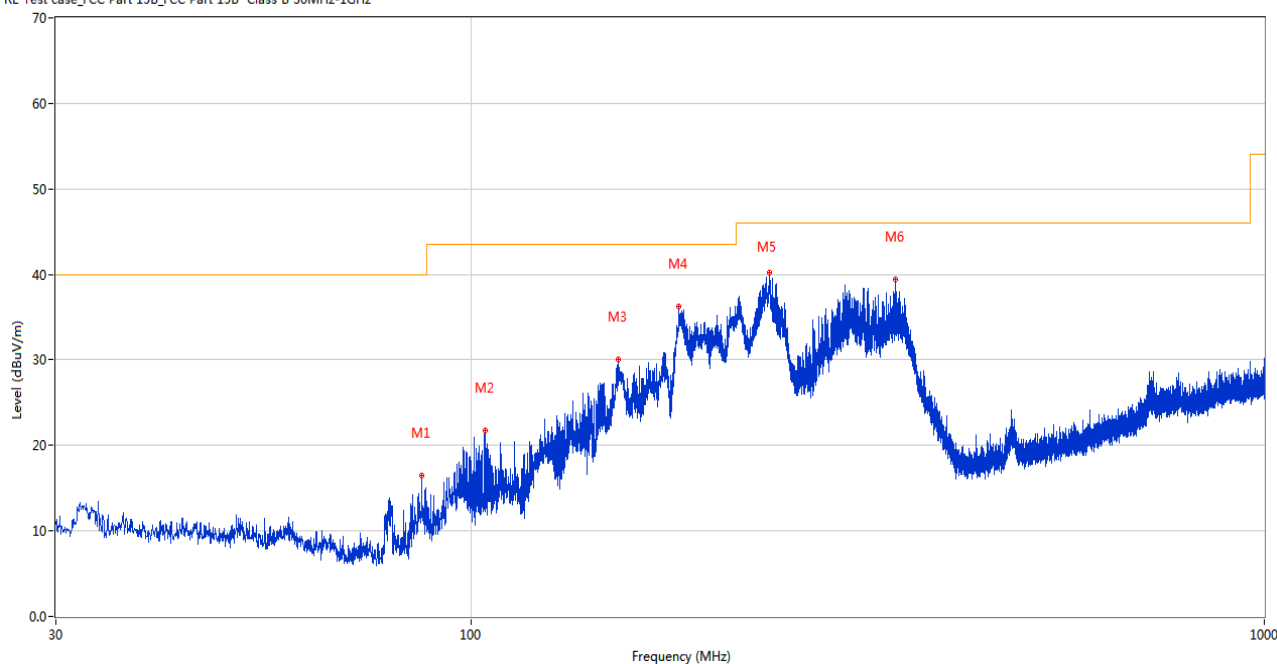
Note ³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Note ⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

Test Data and Plots

30 MHz to 1 GHz, ANT H

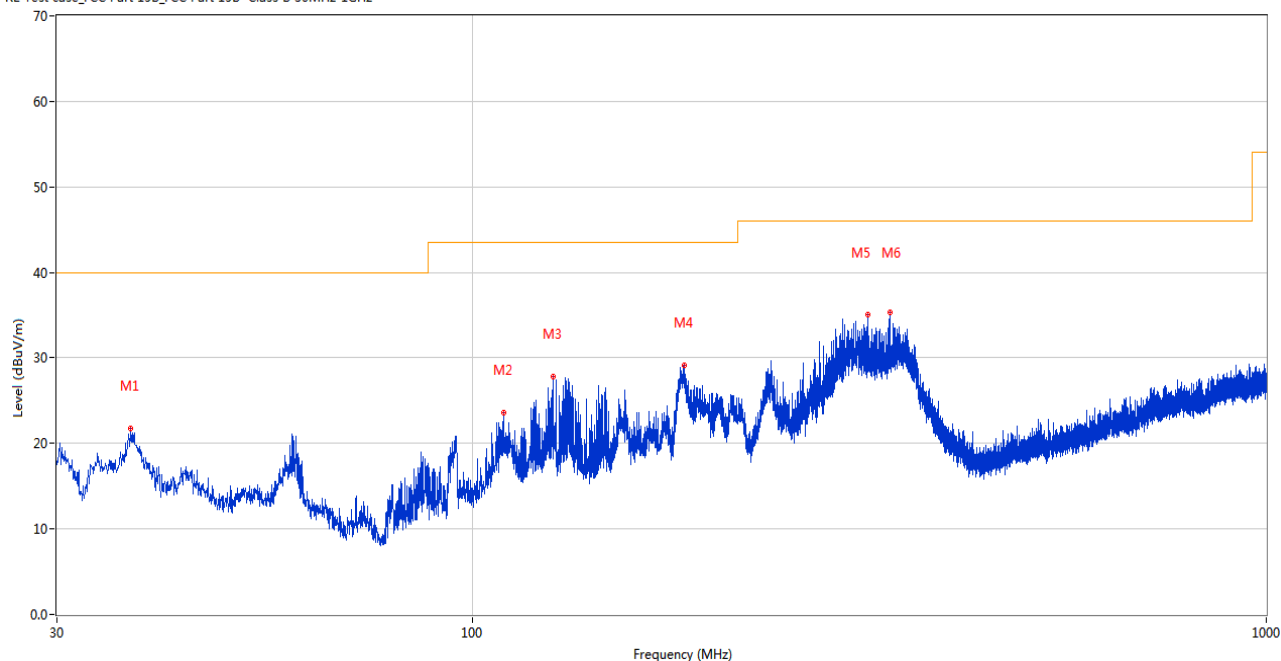
RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	86.794	15.00	-30.26	40.0	25.00	Peak	252.00	100	Horizontal	Pass
2	104.157	21.73	-28.73	43.5	21.77	Peak	259.00	200	Horizontal	Pass
3	153.384	30.01	-24.54	43.5	13.49	Peak	176.00	200	Horizontal	Pass
4	182.775	36.22	-27.12	43.5	7.28	Peak	189.00	200	Horizontal	Pass
5	237.628	40.24	-26.51	46.0	5.76	Peak	188.00	100	Horizontal	Pass
6	342.728	39.39	-22.71	46.0	6.61	Peak	260.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	37.178	21.81	-26.34	40.0	18.19	Peak	296.00	100	Vertical	Pass
2	109.443	23.55	-28.36	43.5	19.95	Peak	160.00	100	Vertical	Pass
3	126.466	27.78	-27.00	43.5	15.72	Peak	272.00	100	Vertical	Pass
4	184.764	29.18	-27.54	43.5	14.32	Peak	137.00	200	Vertical	Pass
5	314.889	35.06	-24.01	46.0	10.94	Peak	205.00	100	Vertical	Pass
6	335.453	35.32	-22.87	46.0	10.68	Peak	199.00	200	Vertical	Pass

Note 1: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

Note 2: The spurious above 18G is noise only, do not show on the report.

Main Antenna

1 GHz to 18 GHz, ANT H 802.11b Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.400	41.21	-17.49	74.0	32.79	Peak	172.00	100	Horizontal	Pass
1**	1438.400	30.61	-17.49	54.0	23.39	AV	172.00	100	Horizontal	Pass
2	2413.300	103.95	-12.52	74.0	-29.95	Peak	189.00	100	Horizontal	N/A
2**	2413.300	100.68	-12.52	54.0	-46.68	AV	189.00	100	Horizontal	N/A
3	4801.400	51.06	-2.92	74.0	22.94	Peak	235.00	150	Horizontal	Pass
3**	4801.400	41.71	-2.92	54.0	12.29	AV	235.00	150	Horizontal	Pass
4	6631.600	54.57	0.83	74.0	19.43	Peak	286.00	200	Horizontal	Pass
4**	6631.600	45.53	0.83	54.0	8.47	AV	286.00	200	Horizontal	Pass
5	12732.750	53.04	1.30	74.0	20.96	Peak	0.00	200	Horizontal	Pass
5**	12732.750	43.38	1.30	54.0	10.62	AV	0.00	200	Horizontal	Pass
6	17194.125	53.14	2.21	74.0	20.86	Peak	313.00	200	Horizontal	Pass
6**	17194.125	46.45	2.21	54.0	7.55	AV	313.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.800	43.68	-17.50	74.0	30.32	Peak	135.00	200	Vertical	Pass
1**	1331.800	32.02	-17.50	54.0	21.98	AV	135.00	200	Vertical	Pass
2	2412.000	97.66	-12.52	74.0	-23.66	Peak	171.00	200	Vertical	N/A
2**	2412.000	92.45	-12.52	54.0	-38.45	AV	171.00	200	Vertical	N/A
3	4790.600	50.63	-2.40	74.0	23.37	Peak	0.00	150	Vertical	Pass
3**	4790.600	41.21	-2.40	54.0	12.79	AV	0.00	150	Vertical	Pass
4	6605.800	55.34	1.32	74.0	18.66	Peak	80.00	100	Vertical	Pass
4**	6605.800	46.36	1.32	54.0	7.64	AV	80.00	100	Vertical	Pass
5	12366.763	53.54	1.22	74.0	20.46	Peak	54.00	300	Vertical	Pass
5**	12366.763	43.53	1.22	54.0	10.47	AV	54.00	300	Vertical	Pass
6	15804.713	53.53	2.27	74.0	20.47	Peak	162.00	200	Vertical	Pass
6**	15804.713	44.61	2.27	54.0	9.39	AV	162.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2117.100	49.07	-14.26	74.0	24.93	Peak	197.00	150	Horizontal	Pass
1**	2117.100	44.61	-14.26	54.0	9.39	AV	197.00	150	Horizontal	Pass
2	2438.300	103.59	-12.44	74.0	-29.59	Peak	192.00	150	Horizontal	N/A
2**	2438.300	100.39	-12.44	54.0	-46.39	AV	192.00	150	Horizontal	N/A
3	4921.200	51.15	-2.35	74.0	22.85	Peak	272.00	150	Horizontal	Pass
3**	4921.200	41.69	-2.35	54.0	12.31	AV	272.00	150	Horizontal	Pass
4	6679.800	55.27	0.18	74.0	18.73	Peak	360.00	300	Horizontal	Pass
4**	6679.800	46.34	0.18	54.0	7.66	AV	360.00	300	Horizontal	Pass
5	12410.750	53.63	1.44	74.0	20.37	Peak	61.00	400	Horizontal	Pass
5**	12410.750	44.97	1.44	54.0	9.03	AV	61.00	400	Horizontal	Pass
6	17183.099	53.58	2.59	74.0	20.42	Peak	34.00	400	Horizontal	Pass
6**	17183.099	46.04	2.59	54.0	7.96	AV	34.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.300	43.98	-18.20	74.0	30.02	Peak	161.00	400	Vertical	Pass
1**	1000.300	35.95	-18.20	54.0	18.05	AV	161.00	400	Vertical	Pass
2	2436.900	97.43	-12.48	74.0	-23.43	Peak	5.00	150	Vertical	N/A
2**	2436.900	91.81	-12.48	54.0	-37.81	AV	5.00	150	Vertical	N/A
3	5228.000	52.60	-2.48	74.0	21.40	Peak	357.00	150	Vertical	Pass
3**	5228.000	42.89	-2.48	54.0	11.11	AV	357.00	150	Vertical	Pass
4	6616.600	55.69	0.78	74.0	18.31	Peak	357.00	200	Vertical	Pass
4**	6616.600	45.83	0.78	54.0	8.17	AV	357.00	200	Vertical	Pass
5	12727.000	54.15	1.27	74.0	19.85	Peak	107.00	400	Vertical	Pass
5**	12727.000	43.80	1.27	54.0	10.20	AV	107.00	400	Vertical	Pass
6	17196.225	53.30	2.12	74.0	20.70	Peak	145.00	200	Vertical	Pass
6**	17196.225	46.15	2.12	54.0	7.85	AV	145.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2382.100	52.75	-12.60	74.0	21.25	Peak	192.00	150	Horizontal	Pass
1**	2382.100	49.71	-12.60	54.0	4.29	AV	192.00	150	Horizontal	Pass
2	2463.300	103.64	-12.50	74.0	-29.64	Peak	187.00	200	Horizontal	N/A
2**	2463.300	100.45	-12.50	54.0	-46.45	AV	187.00	200	Horizontal	N/A
3	4710.400	51.30	-4.03	74.0	22.70	Peak	158.00	150	Horizontal	Pass
3**	4710.400	41.03	-4.03	54.0	12.97	AV	158.00	150	Horizontal	Pass
4	6612.000	54.56	1.41	74.0	19.44	Peak	138.00	400	Horizontal	Pass
4**	6612.000	45.83	1.41	54.0	8.17	AV	138.00	400	Horizontal	Pass
5	11918.838	53.17	1.49	74.0	20.83	Peak	237.00	100	Horizontal	Pass
5**	11918.838	43.48	1.49	54.0	10.52	AV	237.00	100	Horizontal	Pass
6	17239.538	54.29	1.55	74.0	19.71	Peak	142.00	200	Horizontal	Pass
6**	17239.538	44.50	1.55	54.0	9.50	AV	142.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.700	42.86	-17.56	74.0	31.14	Peak	134.00	100	Vertical	Pass
1**	1329.700	35.34	-17.56	54.0	18.66	AV	134.00	100	Vertical	Pass
2	2461.900	96.76	-12.52	74.0	-22.76	Peak	169.00	200	Vertical	N/A
2**	2461.900	91.88	-12.52	54.0	-37.88	AV	169.00	200	Vertical	N/A
3	5204.400	52.34	-2.30	74.0	21.66	Peak	232.00	150	Vertical	Pass
3**	5204.400	42.46	-2.30	54.0	11.54	AV	232.00	150	Vertical	Pass
4	6609.200	55.54	1.58	74.0	18.46	Peak	360.00	200	Vertical	Pass
4**	6609.200	46.52	1.58	54.0	7.48	AV	360.00	200	Vertical	Pass
5	12738.213	53.86	1.30	74.0	20.14	Peak	191.00	400	Vertical	Pass
5**	12738.213	44.31	1.30	54.0	9.69	AV	191.00	400	Vertical	Pass
6	17187.824	53.96	2.42	74.0	20.04	Peak	293.00	100	Vertical	Pass
6**	17187.824	46.66	2.42	54.0	7.34	AV	293.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.500	41.58	-17.40	74.0	32.42	Peak	151.00	100	Horizontal	Pass
1**	1440.500	31.18	-17.40	54.0	22.82	AV	151.00	100	Horizontal	Pass
2	2407.500	106.20	-12.46	74.0	-32.20	Peak	191.00	100	Horizontal	N/A
2**	2407.500	98.43	-12.46	54.0	-44.43	AV	191.00	100	Horizontal	N/A
3	4800.400	51.33	-2.84	74.0	22.67	Peak	360.00	150	Horizontal	Pass
3**	4800.400	42.93	-2.84	54.0	11.07	AV	360.00	150	Horizontal	Pass
4	6676.000	54.87	0.29	74.0	19.13	Peak	242.00	400	Horizontal	Pass
4**	6676.000	45.62	0.29	54.0	8.38	AV	242.00	400	Horizontal	Pass
5	12729.300	53.53	1.29	74.0	20.47	Peak	196.00	300	Horizontal	Pass
5**	12729.300	43.89	1.29	54.0	10.11	AV	196.00	300	Horizontal	Pass
6	17197.011	54.01	2.07	74.0	19.99	Peak	112.00	300	Horizontal	Pass
6**	17197.011	45.67	2.07	54.0	8.33	AV	112.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.900	42.00	-17.51	74.0	32.00	Peak	133.00	400	Vertical	Pass
1**	1331.900	33.26	-17.51	54.0	20.74	AV	133.00	400	Vertical	Pass
2	2405.900	99.46	-12.35	74.0	-25.46	Peak	173.00	150	Vertical	N/A
2**	2405.900	92.02	-12.35	54.0	-38.02	AV	173.00	150	Vertical	N/A
3	4854.400	50.83	-3.47	74.0	23.17	Peak	97.00	150	Vertical	Pass
3**	4854.400	41.54	-3.47	54.0	12.46	AV	97.00	150	Vertical	Pass
4	6610.600	55.52	1.49	74.0	18.48	Peak	97.00	300	Vertical	Pass
4**	6610.600	46.57	1.49	54.0	7.43	AV	97.00	300	Vertical	Pass
5	12315.013	53.81	1.40	74.0	20.19	Peak	217.00	300	Vertical	Pass
5**	12315.013	44.11	1.40	54.0	9.89	AV	217.00	300	Vertical	Pass
6	17181.000	53.84	2.65	74.0	20.16	Peak	0.00	200	Vertical	Pass
6**	17181.000	46.76	2.65	54.0	7.24	AV	0.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.500	42.44	-17.40	74.0	31.56	Peak	173.00	400	Horizontal	Pass
1**	1440.500	31.04	-17.40	54.0	22.96	AV	173.00	400	Horizontal	Pass
2	2431.000	104.95	-12.74	74.0	-30.95	Peak	197.00	150	Horizontal	N/A
2**	2431.000	96.88	-12.74	54.0	-42.88	AV	197.00	150	Horizontal	N/A
3	4800.400	51.77	-2.84	74.0	22.23	Peak	125.00	200	Horizontal	Pass
3**	4800.400	42.93	-2.84	54.0	11.07	AV	125.00	200	Horizontal	Pass
4	6679.200	54.86	0.19	74.0	19.14	Peak	147.00	300	Horizontal	Pass
4**	6679.200	46.09	0.19	54.0	7.91	AV	147.00	300	Horizontal	Pass
5	12324.787	53.86	1.42	74.0	20.14	Peak	47.00	100	Horizontal	Pass
5**	12324.787	44.85	1.42	54.0	9.15	AV	47.00	100	Horizontal	Pass
6	17177.062	54.12	2.57	74.0	19.88	Peak	198.00	100	Horizontal	Pass
6**	17177.062	45.54	2.57	54.0	8.46	AV	198.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.400	42.26	-17.48	74.0	31.74	Peak	352.00	100	Vertical	Pass
1**	1330.400	33.49	-17.48	54.0	20.51	AV	352.00	100	Vertical	Pass
2	2433.100	98.03	-12.68	74.0	-24.03	Peak	8.00	200	Vertical	N/A
2**	2433.100	90.20	-12.68	54.0	-36.20	AV	8.00	200	Vertical	N/A
3	4938.600	50.95	-2.82	74.0	23.05	Peak	159.00	150	Vertical	Pass
3**	4938.600	41.36	-2.82	54.0	12.64	AV	159.00	150	Vertical	Pass
4	6601.200	54.64	0.52	74.0	19.36	Peak	189.00	200	Vertical	Pass
4**	6601.200	46.83	0.52	54.0	7.17	AV	189.00	200	Vertical	Pass
5	12285.975	53.40	1.75	74.0	20.60	Peak	300.00	200	Vertical	Pass
5**	12285.975	44.31	1.75	54.0	9.69	AV	300.00	200	Vertical	Pass
6	17176.012	54.44	2.53	74.0	19.56	Peak	66.00	200	Vertical	Pass
6**	17176.012	46.15	2.53	54.0	7.85	AV	66.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2381.900	53.80	-12.59	74.0	20.20	Peak	203.00	150	Horizontal	Pass
1**	2381.900	50.74	-12.59	54.0	3.26	AV	203.00	150	Horizontal	Pass
2	2456.600	104.60	-12.44	74.0	-30.60	Peak	191.00	150	Horizontal	N/A
2**	2456.600	97.04	-12.44	54.0	-43.04	AV	191.00	150	Horizontal	N/A
3	5205.000	52.69	-2.30	74.0	21.31	Peak	54.00	150	Horizontal	Pass
3**	5205.000	42.31	-2.30	54.0	11.69	AV	54.00	150	Horizontal	Pass
4	6671.200	55.74	0.22	74.0	18.26	Peak	321.00	200	Horizontal	Pass
4**	6671.200	46.18	0.22	54.0	7.82	AV	321.00	200	Horizontal	Pass
5	12364.174	53.76	1.20	74.0	20.24	Peak	336.00	200	Horizontal	Pass
5**	12364.174	43.82	1.20	54.0	10.18	AV	336.00	200	Horizontal	Pass
6	17194.912	53.64	2.19	74.0	20.36	Peak	82.00	400	Horizontal	Pass
6**	17194.912	46.19	2.19	54.0	7.81	AV	82.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.900	41.91	-17.54	74.0	32.09	Peak	143.00	100	Vertical	Pass
1**	1329.900	34.33	-17.54	54.0	19.67	AV	143.00	100	Vertical	Pass
2	2465.000	96.75	-12.44	74.0	-22.75	Peak	194.00	150	Vertical	N/A
2**	2465.000	89.72	-12.44	54.0	-35.72	AV	194.00	150	Vertical	N/A
3	4515.800	50.69	-3.45	74.0	23.31	Peak	45.00	150	Vertical	Pass
3**	4515.800	40.67	-3.45	54.0	13.33	AV	45.00	150	Vertical	Pass
4	6738.400	55.12	0.55	74.0	18.88	Peak	311.00	200	Vertical	Pass
4**	6738.400	45.76	0.55	54.0	8.24	AV	311.00	200	Vertical	Pass
5	12290.000	53.30	1.66	74.0	20.70	Peak	316.00	400	Vertical	Pass
5**	12290.000	44.41	1.66	54.0	9.59	AV	316.00	400	Vertical	Pass
6	17181.262	54.29	2.64	74.0	19.71	Peak	177.00	400	Vertical	Pass
6**	17181.262	46.28	2.64	54.0	7.72	AV	177.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.400	41.71	-17.41	74.0	32.29	Peak	151.00	200	Horizontal	Pass
1**	1440.400	30.27	-17.41	54.0	23.73	AV	151.00	200	Horizontal	Pass
2	2406.200	105.45	-12.37	74.0	-31.45	Peak	198.00	150	Horizontal	N/A
2**	2406.200	97.48	-12.37	54.0	-43.48	AV	198.00	150	Horizontal	N/A
3	4584.400	50.75	-3.88	74.0	23.25	Peak	323.00	150	Horizontal	Pass
3**	4584.400	40.53	-3.88	54.0	13.47	AV	323.00	150	Horizontal	Pass
4	6608.000	55.58	1.55	74.0	18.42	Peak	4.00	400	Horizontal	Pass
4**	6608.000	46.37	1.55	54.0	7.63	AV	4.00	400	Horizontal	Pass
5	12733.901	54.08	1.30	74.0	19.92	Peak	172.00	200	Horizontal	Pass
5**	12733.901	44.02	1.30	54.0	9.98	AV	172.00	200	Horizontal	Pass
6	17186.511	54.21	2.47	74.0	19.79	Peak	327.00	300	Horizontal	Pass
6**	17186.511	45.45	2.47	54.0	8.55	AV	327.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.100	42.26	-17.62	74.0	31.74	Peak	127.00	100	Vertical	Pass
1**	1329.100	32.24	-17.62	54.0	21.76	AV	127.00	100	Vertical	Pass
2	2405.700	98.73	-12.34	74.0	-24.73	Peak	179.00	150	Vertical	N/A
2**	2405.700	91.24	-12.34	54.0	-37.24	AV	179.00	150	Vertical	N/A
3	4781.400	51.43	-2.83	74.0	22.57	Peak	44.00	150	Vertical	Pass
3**	4781.400	42.05	-2.83	54.0	11.95	AV	44.00	150	Vertical	Pass
4	6603.600	54.56	0.95	74.0	19.44	Peak	322.00	300	Vertical	Pass
4**	6603.600	45.95	0.95	54.0	8.05	AV	322.00	300	Vertical	Pass
5	12610.850	53.29	1.89	74.0	20.71	Peak	330.00	100	Vertical	Pass
5**	12610.850	44.56	1.89	54.0	9.44	AV	330.00	100	Vertical	Pass
6	17173.650	54.51	2.47	74.0	19.49	Peak	52.00	200	Vertical	Pass
6**	17173.650	47.32	2.47	54.0	6.68	AV	52.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.200	41.46	-17.41	74.0	32.54	Peak	168.00	100	Horizontal	Pass
1**	1442.200	30.45	-17.41	54.0	23.55	AV	168.00	100	Horizontal	Pass
2	2434.300	103.63	-12.61	74.0	-29.63	Peak	198.00	100	Horizontal	N/A
2**	2434.300	95.84	-12.61	54.0	-41.84	AV	198.00	100	Horizontal	N/A
3	4794.400	51.23	-2.33	74.0	22.77	Peak	158.00	200	Horizontal	Pass
3**	4794.400	42.20	-2.33	54.0	11.80	AV	158.00	200	Horizontal	Pass
4	6605.200	55.11	1.22	74.0	18.89	Peak	75.00	200	Horizontal	Pass
4**	6605.200	46.51	1.22	54.0	7.49	AV	75.00	200	Horizontal	Pass
5	12293.162	53.23	1.61	74.0	20.77	Peak	360.00	200	Horizontal	Pass
5**	12293.162	43.50	1.61	54.0	10.50	AV	360.00	200	Horizontal	Pass
6	17190.187	54.18	2.33	74.0	19.82	Peak	308.00	400	Horizontal	Pass
6**	17190.187	46.24	2.33	54.0	7.76	AV	308.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.900	43.29	-17.51	74.0	30.71	Peak	135.00	100	Vertical	Pass
1**	1331.900	34.01	-17.51	54.0	19.99	AV	135.00	100	Vertical	Pass
2	2432.600	96.94	-12.70	74.0	-22.94	Peak	7.00	100	Vertical	N/A
2**	2432.600	89.30	-12.70	54.0	-35.30	AV	7.00	100	Vertical	N/A
3	4902.400	51.23	-2.48	74.0	22.77	Peak	272.00	150	Vertical	Pass
3**	4902.400	42.99	-2.48	54.0	11.01	AV	272.00	150	Vertical	Pass
4	6608.800	54.83	1.60	74.0	19.17	Peak	334.00	100	Vertical	Pass
4**	6608.800	46.18	1.60	54.0	7.82	AV	334.00	100	Vertical	Pass
5	11628.174	54.19	-0.17	74.0	19.81	Peak	266.00	100	Vertical	Pass
5**	11628.174	44.14	-0.17	54.0	9.86	AV	266.00	100	Vertical	Pass
6	17178.636	54.62	2.63	74.0	19.38	Peak	290.00	200	Vertical	Pass
6**	17178.636	45.88	2.63	54.0	8.12	AV	290.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1443.100	41.11	-17.44	74.0	32.89	Peak	150.00	300	Horizontal	Pass
1**	1443.100	31.01	-17.44	54.0	22.99	AV	150.00	300	Horizontal	Pass
2	2465.100	104.13	-12.44	74.0	-30.13	Peak	190.00	100	Horizontal	N/A
2**	2465.100	96.60	-12.44	54.0	-42.60	AV	190.00	100	Horizontal	N/A
3	4791.800	51.21	-2.48	74.0	22.79	Peak	0.00	150	Horizontal	Pass
3**	4791.800	41.98	-2.48	54.0	12.02	AV	0.00	150	Horizontal	Pass
4	6606.600	55.40	1.45	74.0	18.60	Peak	353.00	200	Horizontal	Pass
4**	6606.600	46.26	1.45	54.0	7.74	AV	353.00	200	Horizontal	Pass
5	12303.513	53.26	1.41	74.0	20.74	Peak	12.00	100	Horizontal	Pass
5**	12303.513	43.92	1.41	54.0	10.08	AV	12.00	100	Horizontal	Pass
6	17176.012	53.97	2.53	74.0	20.03	Peak	48.00	300	Horizontal	Pass
6**	17176.012	46.29	2.53	54.0	7.71	AV	48.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.300	42.75	-17.60	74.0	31.25	Peak	130.00	300	Vertical	Pass
1**	1329.300	34.61	-17.60	54.0	19.39	AV	130.00	300	Vertical	Pass
2	2465.200	96.08	-12.44	74.0	-22.08	Peak	177.00	200	Vertical	N/A
2**	2465.200	88.35	-12.44	54.0	-34.35	AV	177.00	200	Vertical	N/A
3	5182.600	52.24	-2.62	74.0	21.76	Peak	56.00	150	Vertical	Pass
3**	5182.600	42.78	-2.62	54.0	11.22	AV	56.00	150	Vertical	Pass
4	6743.800	55.01	0.87	74.0	18.99	Peak	87.00	300	Vertical	Pass
4**	6743.800	45.95	0.87	54.0	8.05	AV	87.00	300	Vertical	Pass
5	12732.750	54.35	1.30	74.0	19.65	Peak	0.00	200	Vertical	Pass
5**	12732.750	44.69	1.30	54.0	9.31	AV	0.00	200	Vertical	Pass
6	17188.874	55.52	2.38	74.0	18.48	Peak	0.00	100	Vertical	Pass
6**	17188.874	47.64	2.38	54.0	6.36	AV	0.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.900	41.87	-17.38	74.0	32.13	Peak	171.00	400	Horizontal	Pass
1**	1440.900	29.70	-17.38	54.0	24.30	AV	171.00	400	Horizontal	Pass
2	2413.100	102.80	-12.52	74.0	-28.80	Peak	195.00	200	Horizontal	N/A
2**	2413.100	93.98	-12.52	54.0	-39.98	AV	195.00	200	Horizontal	N/A
3	4997.200	51.73	-2.74	74.0	22.27	Peak	157.00	150	Horizontal	Pass
3**	4997.200	42.58	-2.74	54.0	11.42	AV	157.00	150	Horizontal	Pass
4	6669.400	54.95	0.02	74.0	19.05	Peak	210.00	100	Horizontal	Pass
4**	6669.400	45.86	0.02	54.0	8.14	AV	210.00	100	Horizontal	Pass
5	11515.187	53.79	-0.34	74.0	20.21	Peak	267.00	100	Horizontal	Pass
5**	11515.187	44.09	-0.34	54.0	9.91	AV	267.00	100	Horizontal	Pass
6	17169.974	53.66	2.39	74.0	20.34	Peak	86.00	400	Horizontal	Pass
6**	17169.974	47.35	2.39	54.0	6.65	AV	86.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.700	42.63	-17.52	74.0	31.37	Peak	127.00	200	Vertical	Pass
1**	1332.700	30.84	-17.52	54.0	23.16	AV	127.00	200	Vertical	Pass
2	2416.500	95.93	-12.29	74.0	-21.93	Peak	150.00	100	Vertical	N/A
2**	2416.500	86.23	-12.29	54.0	-32.23	AV	150.00	100	Vertical	N/A
3	5095.800	52.18	-2.32	74.0	21.82	Peak	127.00	150	Vertical	Pass
3**	5095.800	42.11	-2.32	54.0	11.89	AV	127.00	150	Vertical	Pass
4	6970.200	54.69	1.70	74.0	19.31	Peak	259.00	300	Vertical	Pass
4**	6970.200	44.89	1.70	54.0	9.11	AV	259.00	300	Vertical	Pass
5	11627.312	54.69	-0.16	74.0	19.31	Peak	123.00	200	Vertical	Pass
5**	11627.312	44.33	-0.16	54.0	9.67	AV	123.00	200	Vertical	Pass
6	17167.350	54.40	2.35	74.0	19.60	Peak	16.00	400	Vertical	Pass
6**	17167.350	46.54	2.35	54.0	7.46	AV	16.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.400	41.82	-17.49	74.0	32.18	Peak	149.00	400	Horizontal	Pass
1**	1438.400	29.69	-17.49	54.0	24.31	AV	149.00	400	Horizontal	Pass
2	2420.800	101.65	-12.41	74.0	-27.65	Peak	197.00	200	Horizontal	N/A
2**	2420.800	93.41	-12.41	54.0	-39.41	AV	197.00	200	Horizontal	N/A
3	4877.800	51.53	-3.45	74.0	22.47	Peak	360.00	150	Horizontal	Pass
3**	4877.800	41.23	-3.45	54.0	12.77	AV	360.00	150	Horizontal	Pass
4	6605.800	55.30	1.32	74.0	18.70	Peak	107.00	100	Horizontal	Pass
4**	6605.800	46.42	1.32	54.0	7.58	AV	107.00	100	Horizontal	Pass
5	12600.212	53.36	1.90	74.0	20.64	Peak	204.00	400	Horizontal	Pass
5**	12600.212	43.91	1.90	54.0	10.09	AV	204.00	400	Horizontal	Pass
6	17177.325	54.69	2.58	74.0	19.31	Peak	31.00	300	Horizontal	Pass
6**	17177.325	46.56	2.58	54.0	7.44	AV	31.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.200	42.99	-17.51	74.0	31.01	Peak	139.00	400	Vertical	Pass
1**	1333.200	29.61	-17.51	54.0	24.39	AV	139.00	400	Vertical	Pass
2	2429.600	94.42	-12.74	74.0	-20.42	Peak	7.00	200	Vertical	N/A
2**	2429.600	87.38	-12.74	54.0	-33.38	AV	7.00	200	Vertical	N/A
3	4799.600	51.39	-2.71	74.0	22.61	Peak	45.00	150	Vertical	Pass
3**	4799.600	42.63	-2.71	54.0	11.37	AV	45.00	150	Vertical	Pass
4	6611.000	54.84	1.47	74.0	19.16	Peak	0.00	200	Vertical	Pass
4**	6611.000	46.86	1.47	54.0	7.14	AV	0.00	200	Vertical	Pass
5	12387.463	53.69	1.54	74.0	20.31	Peak	131.00	400	Vertical	Pass
5**	12387.463	43.06	1.54	54.0	10.94	AV	131.00	400	Vertical	Pass
6	17173.650	54.31	2.47	74.0	19.69	Peak	327.00	200	Vertical	Pass
6**	17173.650	46.57	2.47	54.0	7.43	AV	327.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1441.300	41.70	-17.38	74.0	32.30	Peak	158.00	400	Horizontal	Pass
1**	1441.300	30.31	-17.38	54.0	23.69	AV	158.00	400	Horizontal	Pass
2	2441.400	101.27	-12.45	74.0	-27.27	Peak	192.00	200	Horizontal	N/A
2**	2441.400	92.82	-12.45	54.0	-38.82	AV	192.00	200	Horizontal	N/A
3	4800.200	49.29	-2.81	74.0	24.71	Peak	292.00	150	Horizontal	Pass
3**	4800.200	45.18	-2.81	54.0	8.82	AV	292.00	150	Horizontal	Pass
4	6669.400	54.84	0.02	74.0	19.16	Peak	139.00	400	Horizontal	Pass
4**	6669.400	45.07	0.02	54.0	8.93	AV	139.00	400	Horizontal	Pass
5	11939.826	53.39	1.69	74.0	20.61	Peak	12.00	200	Horizontal	Pass
5**	11939.826	43.83	1.69	54.0	10.17	AV	12.00	200	Horizontal	Pass
6	17183.099	54.73	2.59	74.0	19.27	Peak	142.00	100	Horizontal	Pass
6**	17183.099	46.41	2.59	54.0	7.59	AV	142.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.000	42.78	-18.20	74.0	31.22	Peak	177.00	300	Vertical	Pass
1**	1000.000	32.73	-18.20	54.0	21.27	AV	177.00	300	Vertical	Pass
2	2439.700	94.04	-12.40	74.0	-20.04	Peak	7.00	150	Vertical	N/A
2**	2439.700	86.17	-12.40	54.0	-32.17	AV	7.00	150	Vertical	N/A
3	5185.800	52.14	-2.63	74.0	21.86	Peak	292.00	150	Vertical	Pass
3**	5185.800	42.13	-2.63	54.0	11.87	AV	292.00	150	Vertical	Pass
4	6603.800	54.82	0.98	74.0	19.18	Peak	221.00	200	Vertical	Pass
4**	6603.800	46.07	0.98	54.0	7.93	AV	221.00	200	Vertical	Pass
5	12743.675	53.67	1.25	74.0	20.33	Peak	360.00	100	Vertical	Pass
5**	12743.675	44.15	1.25	54.0	9.85	AV	360.00	100	Vertical	Pass
6	17188.874	54.44	2.38	74.0	19.56	Peak	345.00	100	Vertical	Pass
6**	17188.874	47.27	2.38	54.0	6.73	AV	345.00	100	Vertical	Pass

Aux. Antenna

1 GHz to 18 GHz, ANT H 802.11b Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.600	41.67	-17.45	74.0	32.33	Peak	155.00	200	Horizontal	Pass
1**	1439.600	31.94	-17.45	54.0	22.06	AV	155.00	200	Horizontal	Pass
2	2413.200	103.60	-12.52	74.0	-29.60	Peak	26.00	100	Horizontal	N/A
2**	2413.200	100.31	-12.52	54.0	-46.31	AV	26.00	100	Horizontal	N/A
3	4814.200	51.00	-3.20	74.0	23.00	Peak	312.00	150	Horizontal	Pass
3**	4814.200	41.86	-3.20	54.0	12.14	AV	312.00	150	Horizontal	Pass
4	6608.400	55.01	1.57	74.0	18.99	Peak	272.00	300	Horizontal	Pass
4**	6608.400	46.33	1.57	54.0	7.67	AV	272.00	300	Horizontal	Pass
5	12620.049	53.66	1.79	74.0	20.34	Peak	298.00	200	Horizontal	Pass
5**	12620.049	43.86	1.79	54.0	10.14	AV	298.00	200	Horizontal	Pass
6	17193.339	54.60	2.24	74.0	19.40	Peak	253.00	300	Horizontal	Pass
6**	17193.339	46.26	2.24	54.0	7.74	AV	253.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.000	42.19	-17.55	74.0	31.81	Peak	132.00	100	Vertical	Pass
1**	1327.000	29.34	-17.55	54.0	24.66	AV	132.00	100	Vertical	Pass
2	2412.100	97.36	-12.51	74.0	-23.36	Peak	91.00	150	Vertical	N/A
2**	2412.100	93.84	-12.51	54.0	-39.84	AV	91.00	150	Vertical	N/A
3	4776.000	51.38	-2.90	74.0	22.62	Peak	86.00	150	Vertical	Pass
3**	4776.000	41.67	-2.90	54.0	12.33	AV	86.00	150	Vertical	Pass
4	6601.000	55.01	0.49	74.0	18.99	Peak	360.00	300	Vertical	Pass
4**	6601.000	46.02	0.49	54.0	7.98	AV	360.00	300	Vertical	Pass
5	12408.162	54.01	1.46	74.0	19.99	Peak	217.00	200	Vertical	Pass
5**	12408.162	44.07	1.46	54.0	9.93	AV	217.00	200	Vertical	Pass
6	17184.676	54.16	2.54	74.0	19.84	Peak	126.00	100	Vertical	Pass
6**	17184.676	46.82	2.54	54.0	7.18	AV	126.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.500	41.59	-17.46	74.0	32.41	Peak	171.00	300	Horizontal	Pass
1**	1439.500	30.40	-17.46	54.0	23.60	AV	171.00	300	Horizontal	Pass
2	2435.900	103.26	-12.52	74.0	-29.26	Peak	30.00	150	Horizontal	N/A
2**	2435.900	100.01	-12.52	54.0	-46.01	AV	30.00	150	Horizontal	N/A
3	4871.000	51.19	-3.21	74.0	22.81	Peak	302.00	150	Horizontal	Pass
3**	4871.000	42.04	-3.21	54.0	11.96	AV	302.00	150	Horizontal	Pass
4	6399.000	54.99	-0.35	74.0	19.01	Peak	0.00	100	Horizontal	Pass
4**	6399.000	45.00	-0.35	54.0	9.00	AV	0.00	100	Horizontal	Pass
5	12487.224	53.77	1.65	74.0	20.23	Peak	170.00	100	Horizontal	Pass
5**	12487.224	43.56	1.65	54.0	10.44	AV	170.00	100	Horizontal	Pass
6	17185.724	53.94	2.50	74.0	20.06	Peak	162.00	100	Horizontal	Pass
6**	17185.724	46.15	2.50	54.0	7.85	AV	162.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.400	42.35	-17.59	74.0	31.65	Peak	141.00	100	Vertical	Pass
1**	1327.400	29.21	-17.59	54.0	24.79	AV	141.00	100	Vertical	Pass
2	2437.100	96.20	-12.48	74.0	-22.20	Peak	98.00	100	Vertical	N/A
2**	2437.100	92.11	-12.48	54.0	-38.11	AV	98.00	100	Vertical	N/A
3	4889.200	52.20	-3.36	74.0	21.80	Peak	181.00	150	Vertical	Pass
3**	4889.200	41.92	-3.36	54.0	12.08	AV	181.00	150	Vertical	Pass
4	6611.200	55.35	1.46	74.0	18.65	Peak	190.00	100	Vertical	Pass
4**	6611.200	46.08	1.46	54.0	7.92	AV	190.00	100	Vertical	Pass
5	12745.975	53.82	1.22	74.0	20.18	Peak	203.00	400	Vertical	Pass
5**	12745.975	44.29	1.22	54.0	9.71	AV	203.00	400	Vertical	Pass
6	17192.550	54.44	2.26	74.0	19.56	Peak	273.00	100	Vertical	Pass
6**	17192.550	46.87	2.26	54.0	7.13	AV	273.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1437.300	42.86	-17.47	74.0	31.14	Peak	172.00	400	Horizontal	Pass
1**	1437.300	31.95	-17.47	54.0	22.05	AV	172.00	400	Horizontal	Pass
2	2462.000	102.76	-12.52	74.0	-28.76	Peak	13.00	200	Horizontal	N/A
2**	2462.000	98.64	-12.52	54.0	-44.64	AV	13.00	200	Horizontal	N/A
3	4793.800	51.18	-2.32	74.0	22.82	Peak	38.00	100	Horizontal	Pass
3**	4793.800	43.26	-2.32	54.0	10.74	AV	38.00	100	Horizontal	Pass
4	6609.200	54.71	1.58	74.0	19.29	Peak	261.00	200	Horizontal	Pass
4**	6609.200	46.32	1.58	54.0	7.68	AV	261.00	200	Horizontal	Pass
5	12285.975	53.15	1.75	74.0	20.85	Peak	76.00	400	Horizontal	Pass
5**	12285.975	44.82	1.75	54.0	9.18	AV	76.00	400	Horizontal	Pass
6	17177.850	53.71	2.60	74.0	20.29	Peak	178.00	400	Horizontal	Pass
6**	17177.850	45.69	2.60	54.0	8.31	AV	178.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.000	41.90	-18.20	74.0	32.10	Peak	222.00	100	Vertical	Pass
1**	1000.000	29.17	-18.20	54.0	24.83	AV	222.00	100	Vertical	Pass
2	2462.100	96.08	-12.52	74.0	-22.08	Peak	255.00	150	Vertical	N/A
2**	2462.100	91.48	-12.52	54.0	-37.48	AV	255.00	150	Vertical	N/A
3	5319.600	53.47	-2.74	74.0	20.53	Peak	69.00	150	Vertical	Pass
3**	5319.600	42.08	-2.74	54.0	11.92	AV	69.00	150	Vertical	Pass
4	6611.800	55.00	1.42	74.0	19.00	Peak	47.00	200	Vertical	Pass
4**	6611.800	45.63	1.42	54.0	8.37	AV	47.00	200	Vertical	Pass
5	12727.000	53.83	1.27	74.0	20.17	Peak	267.00	300	Vertical	Pass
5**	12727.000	44.02	1.27	54.0	9.98	AV	267.00	300	Vertical	Pass
6	17189.663	54.17	2.35	74.0	19.83	Peak	35.00	400	Vertical	Pass
6**	17189.663	46.31	2.35	54.0	7.69	AV	35.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.300	41.60	-17.41	74.0	32.40	Peak	167.00	200	Horizontal	Pass
1**	1440.300	31.63	-17.41	54.0	22.37	AV	167.00	200	Horizontal	Pass
2	2417.500	104.65	-12.35	74.0	-30.65	Peak	20.00	100	Horizontal	N/A
2**	2417.500	96.20	-12.35	54.0	-42.20	AV	20.00	100	Horizontal	N/A
3	4986.600	51.04	-2.81	74.0	22.96	Peak	222.00	150	Horizontal	Pass
3**	4986.600	42.10	-2.81	54.0	11.90	AV	222.00	150	Horizontal	Pass
4	6609.200	54.76	1.58	74.0	19.24	Peak	305.00	100	Horizontal	Pass
4**	6609.200	45.73	1.58	54.0	8.27	AV	305.00	100	Horizontal	Pass
5	12321.050	53.82	1.42	74.0	20.18	Peak	253.00	300	Horizontal	Pass
5**	12321.050	44.08	1.42	54.0	9.92	AV	253.00	300	Horizontal	Pass
6	17184.412	53.36	2.55	74.0	20.64	Peak	331.00	200	Horizontal	Pass
6**	17184.412	46.29	2.55	54.0	7.71	AV	331.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.200	42.55	-18.20	74.0	31.45	Peak	163.00	100	Vertical	Pass
1**	1000.200	35.38	-18.20	54.0	18.62	AV	163.00	100	Vertical	Pass
2	2405.400	97.45	-12.32	74.0	-23.45	Peak	73.00	200	Vertical	N/A
2**	2405.400	89.38	-12.32	54.0	-35.38	AV	73.00	200	Vertical	N/A
3	5212.000	52.30	-2.48	74.0	21.70	Peak	220.00	150	Vertical	Pass
3**	5212.000	43.01	-2.48	54.0	10.99	AV	220.00	150	Vertical	Pass
4	6741.200	55.13	0.78	74.0	18.87	Peak	77.00	100	Vertical	Pass
4**	6741.200	45.79	0.78	54.0	8.21	AV	77.00	100	Vertical	Pass
5	12406.725	53.79	1.47	74.0	20.21	Peak	251.00	400	Vertical	Pass
5**	12406.725	45.50	1.47	54.0	8.50	AV	251.00	400	Vertical	Pass
6	17176.275	53.88	2.54	74.0	20.12	Peak	69.00	300	Vertical	Pass
6**	17176.275	46.17	2.54	54.0	7.83	AV	69.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.100	42.28	-17.48	74.0	31.72	Peak	172.00	100	Horizontal	Pass
1**	1439.100	30.91	-17.48	54.0	23.09	AV	172.00	100	Horizontal	Pass
2	2431.800	103.62	-12.72	74.0	-29.62	Peak	19.00	100	Horizontal	N/A
2**	2431.800	95.92	-12.72	54.0	-41.92	AV	19.00	100	Horizontal	N/A
3	4974.200	52.16	-2.90	74.0	21.84	Peak	16.00	100	Horizontal	Pass
3**	4974.200	41.24	-2.90	54.0	12.76	AV	16.00	100	Horizontal	Pass
4	6605.800	54.74	1.32	74.0	19.26	Peak	360.00	300	Horizontal	Pass
4**	6605.800	46.07	1.32	54.0	7.93	AV	360.00	300	Horizontal	Pass
5	12352.675	53.19	1.19	74.0	20.81	Peak	347.00	200	Horizontal	Pass
5**	12352.675	43.08	1.19	54.0	10.92	AV	347.00	200	Horizontal	Pass
6	17187.824	54.06	2.42	74.0	19.94	Peak	289.00	300	Horizontal	Pass
6**	17187.824	47.53	2.42	54.0	6.47	AV	289.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.100	42.14	-18.20	74.0	31.86	Peak	163.00	400	Vertical	Pass
1**	1000.100	35.37	-18.20	54.0	18.63	AV	163.00	400	Vertical	Pass
2	2434.000	95.96	-12.63	74.0	-21.96	Peak	252.00	150	Vertical	N/A
2**	2434.000	88.21	-12.63	54.0	-34.21	AV	252.00	150	Vertical	N/A
3	5310.200	52.20	-2.63	74.0	21.80	Peak	190.00	150	Vertical	Pass
3**	5310.200	41.63	-2.63	54.0	12.37	AV	190.00	150	Vertical	Pass
4	6607.400	55.28	1.51	74.0	18.72	Peak	57.00	200	Vertical	Pass
4**	6607.400	46.30	1.51	54.0	7.70	AV	57.00	200	Vertical	Pass
5	12275.049	53.76	1.62	74.0	20.24	Peak	316.00	400	Vertical	Pass
5**	12275.049	43.80	1.62	54.0	10.20	AV	316.00	400	Vertical	Pass
6	17169.449	54.51	2.38	74.0	19.49	Peak	256.00	150	Vertical	Pass
6**	17169.449	46.15	2.38	54.0	7.85	AV	256.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1443.000	41.72	-17.44	74.0	32.28	Peak	152.00	100	Horizontal	Pass
1**	1443.000	31.10	-17.44	54.0	22.90	AV	152.00	100	Horizontal	Pass
2	2466.100	103.17	-12.46	74.0	-29.17	Peak	25.00	100	Horizontal	N/A
2**	2466.100	95.32	-12.46	54.0	-41.32	AV	25.00	100	Horizontal	N/A
3	5110.000	51.52	-2.10	74.0	22.48	Peak	47.00	150	Horizontal	Pass
3**	5110.000	42.21	-2.10	54.0	11.79	AV	47.00	150	Horizontal	Pass
4	6677.000	54.59	0.32	74.0	19.41	Peak	242.00	400	Horizontal	Pass
4**	6677.000	45.67	0.32	54.0	8.33	AV	242.00	400	Horizontal	Pass
5	11962.537	53.72	0.89	74.0	20.28	Peak	159.00	200	Horizontal	Pass
5**	11962.537	43.59	0.89	54.0	10.41	AV	159.00	200	Horizontal	Pass
6	17184.938	53.71	2.53	74.0	20.29	Peak	88.00	300	Horizontal	Pass
6**	17184.938	46.28	2.53	54.0	7.72	AV	88.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.700	42.35	-17.56	74.0	31.65	Peak	130.00	400	Vertical	Pass
1**	1329.700	34.25	-17.56	54.0	19.75	AV	130.00	400	Vertical	Pass
2	2458.500	95.94	-12.56	74.0	-21.94	Peak	255.00	100	Vertical	N/A
2**	2458.500	88.29	-12.56	54.0	-34.29	AV	255.00	100	Vertical	N/A
3	5329.600	53.76	-2.94	74.0	20.24	Peak	77.00	150	Vertical	Pass
3**	5329.600	41.34	-2.94	54.0	12.66	AV	77.00	150	Vertical	Pass
4	6749.200	55.14	0.59	74.0	18.86	Peak	37.00	100	Vertical	Pass
4**	6749.200	45.58	0.59	54.0	8.42	AV	37.00	100	Vertical	Pass
5	12269.013	53.65	1.42	74.0	20.35	Peak	157.00	300	Vertical	Pass
5**	12269.013	43.62	1.42	54.0	10.38	AV	157.00	300	Vertical	Pass
6	17184.676	53.94	2.54	74.0	20.06	Peak	234.00	300	Vertical	Pass
6**	17184.676	45.57	2.54	54.0	8.43	AV	234.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.500	41.30	-17.49	74.0	32.70	Peak	165.00	200	Horizontal	Pass
1**	1438.500	31.18	-17.49	54.0	22.82	AV	165.00	200	Horizontal	Pass
2	2416.000	103.94	-12.32	74.0	-29.94	Peak	24.00	200	Horizontal	N/A
2**	2416.000	96.84	-12.32	54.0	-42.84	AV	24.00	200	Horizontal	N/A
3	4910.400	50.59	-2.54	74.0	23.41	Peak	26.00	200	Horizontal	Pass
3**	4910.400	41.94	-2.54	54.0	12.06	AV	26.00	200	Horizontal	Pass
4	6677.000	54.50	0.32	74.0	19.50	Peak	302.00	300	Horizontal	Pass
4**	6677.000	45.57	0.32	54.0	8.43	AV	302.00	300	Horizontal	Pass
5	12410.174	53.10	1.44	74.0	20.90	Peak	360.00	300	Horizontal	Pass
5**	12410.174	43.57	1.44	54.0	10.43	AV	360.00	300	Horizontal	Pass
6	17183.099	54.36	2.59	74.0	19.64	Peak	14.00	300	Horizontal	Pass
6**	17183.099	46.70	2.59	54.0	7.30	AV	14.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.800	41.60	-17.52	74.0	32.40	Peak	122.00	100	Vertical	Pass
1**	1332.800	29.67	-17.52	54.0	24.33	AV	122.00	100	Vertical	Pass
2	2406.400	96.73	-12.38	74.0	-22.73	Peak	71.00	200	Vertical	N/A
2**	2406.400	88.75	-12.38	54.0	-34.75	AV	71.00	200	Vertical	N/A
3	5433.800	53.54	-1.52	74.0	20.46	Peak	17.00	150	Vertical	Pass
3**	5433.800	43.53	-1.52	54.0	10.47	AV	17.00	150	Vertical	Pass
4	6606.200	55.25	1.38	74.0	18.75	Peak	48.00	400	Vertical	Pass
4**	6606.200	46.85	1.38	54.0	7.15	AV	48.00	400	Vertical	Pass
5	12421.387	53.57	1.40	74.0	20.43	Peak	218.00	400	Vertical	Pass
5**	12421.387	43.90	1.40	54.0	10.10	AV	218.00	400	Vertical	Pass
6	17190.713	53.60	2.31	74.0	20.40	Peak	200.00	200	Vertical	Pass
6**	17190.713	45.86	2.31	54.0	8.14	AV	200.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1436.200	42.23	-17.47	74.0	31.77	Peak	155.00	200	Horizontal	Pass
1**	1436.200	29.93	-17.47	54.0	24.07	AV	155.00	200	Horizontal	Pass
2	2431.800	102.61	-12.72	74.0	-28.61	Peak	23.00	150	Horizontal	N/A
2**	2431.800	95.38	-12.72	54.0	-41.38	AV	23.00	150	Horizontal	N/A
3	4783.600	51.03	-2.68	74.0	22.97	Peak	47.00	200	Horizontal	Pass
3**	4783.600	41.12	-2.68	54.0	12.88	AV	47.00	200	Horizontal	Pass
4	6609.800	54.90	1.54	74.0	19.10	Peak	360.00	200	Horizontal	Pass
4**	6609.800	46.12	1.54	54.0	7.88	AV	360.00	200	Horizontal	Pass
5	12276.487	53.08	1.67	74.0	20.92	Peak	60.00	300	Horizontal	Pass
5**	12276.487	43.84	1.67	54.0	10.16	AV	60.00	300	Horizontal	Pass
6	17189.925	53.41	2.34	74.0	20.59	Peak	89.00	400	Horizontal	Pass
6**	17189.925	44.88	2.34	54.0	9.12	AV	89.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.300	42.50	-17.49	74.0	31.50	Peak	140.00	300	Vertical	Pass
1**	1330.300	35.31	-17.49	54.0	18.69	AV	140.00	300	Vertical	Pass
2	2432.900	94.94	-12.69	74.0	-20.94	Peak	262.00	100	Vertical	N/A
2**	2432.900	87.39	-12.69	54.0	-33.39	AV	262.00	100	Vertical	N/A
3	4906.600	51.39	-2.27	74.0	22.61	Peak	0.00	150	Vertical	Pass
3**	4906.600	42.19	-2.27	54.0	11.81	AV	0.00	150	Vertical	Pass
4	6601.400	55.06	0.56	74.0	18.94	Peak	38.00	100	Vertical	Pass
4**	6601.400	46.41	0.56	54.0	7.59	AV	38.00	100	Vertical	Pass
5	12377.975	53.64	1.42	74.0	20.36	Peak	158.00	100	Vertical	Pass
5**	12377.975	42.99	1.42	54.0	11.01	AV	158.00	100	Vertical	Pass
6	17183.099	53.93	2.59	74.0	20.07	Peak	218.00	300	Vertical	Pass
6**	17183.099	45.61	2.59	54.0	8.39	AV	218.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1441.800	42.08	-17.40	74.0	31.92	Peak	149.00	200	Horizontal	Pass
1**	1441.800	31.37	-17.40	54.0	22.63	AV	149.00	200	Horizontal	Pass
2	2467.200	102.15	-12.50	74.0	-28.15	Peak	7.00	200	Horizontal	N/A
2**	2467.200	94.10	-12.50	54.0	-40.10	AV	7.00	200	Horizontal	N/A
3	4835.800	50.85	-3.50	74.0	23.15	Peak	191.00	150	Horizontal	Pass
3**	4835.800	41.60	-3.50	54.0	12.40	AV	191.00	150	Horizontal	Pass
4	6610.600	54.67	1.49	74.0	19.33	Peak	360.00	200	Horizontal	Pass
4**	6610.600	46.53	1.49	54.0	7.47	AV	360.00	200	Horizontal	Pass
5	12279.650	53.30	1.79	74.0	20.70	Peak	189.00	300	Horizontal	Pass
5**	12279.650	44.62	1.79	54.0	9.38	AV	189.00	300	Horizontal	Pass
6	17241.375	53.32	1.56	74.0	20.68	Peak	124.00	400	Horizontal	Pass
6**	17241.375	44.21	1.56	54.0	9.79	AV	124.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.600	43.52	-17.50	74.0	30.48	Peak	129.00	200	Vertical	Pass
1**	1333.600	30.09	-17.50	54.0	23.91	AV	129.00	200	Vertical	Pass
2	2460.000	94.92	-12.56	74.0	-20.92	Peak	250.00	200	Vertical	N/A
2**	2460.000	87.39	-12.56	54.0	-33.39	AV	250.00	200	Vertical	N/A
3	5200.000	51.59	-2.26	74.0	22.41	Peak	68.00	150	Vertical	Pass
3**	5200.000	42.29	-2.26	54.0	11.71	AV	68.00	150	Vertical	Pass
4	6608.200	54.88	1.56	74.0	19.12	Peak	79.00	400	Vertical	Pass
4**	6608.200	47.06	1.56	54.0	6.94	AV	79.00	400	Vertical	Pass
5	11665.838	53.30	0.18	74.0	20.70	Peak	78.00	200	Vertical	Pass
5**	11665.838	43.16	0.18	54.0	10.84	AV	78.00	200	Vertical	Pass
6	17193.075	53.74	2.24	74.0	20.26	Peak	109.00	300	Vertical	Pass
6**	17193.075	46.03	2.24	54.0	7.97	AV	109.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Low Channel

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.200	41.73	-18.20	74.0	32.27	Peak	84.00	200	Horizontal	Pass
1**	1000.200	30.91	-18.20	54.0	23.09	AV	84.00	200	Horizontal	Pass
2	2407.400	101.00	-12.45	74.0	-27.00	Peak	10.00	100	Horizontal	N/A
2**	2407.400	92.64	-12.45	54.0	-38.64	AV	10.00	100	Horizontal	N/A
3	4799.800	51.28	-2.74	74.0	22.72	Peak	0.00	150	Horizontal	Pass
3**	4799.800	42.01	-2.74	54.0	11.99	AV	0.00	150	Horizontal	Pass
4	6633.400	55.39	0.60	74.0	18.61	Peak	182.00	300	Horizontal	Pass
4**	6633.400	44.74	0.60	54.0	9.26	AV	182.00	300	Horizontal	Pass
5	12272.750	53.63	1.54	74.0	20.37	Peak	127.00	400	Horizontal	Pass
5**	12272.750	44.45	1.54	54.0	9.55	AV	127.00	400	Horizontal	Pass
6	17175.224	53.75	2.51	74.0	20.25	Peak	143.00	400	Horizontal	Pass
6**	17175.224	45.92	2.51	54.0	8.08	AV	143.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Low Channel

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.700	41.75	-17.52	74.0	32.25	Peak	122.00	300	Vertical	Pass
1**	1332.700	34.22	-17.52	54.0	19.78	AV	122.00	300	Vertical	Pass
2	2415.300	94.25	-12.40	74.0	-20.25	Peak	88.00	100	Vertical	N/A
2**	2415.300	85.80	-12.40	54.0	-31.80	AV	88.00	100	Vertical	N/A
3	4510.000	50.47	-3.64	74.0	23.53	Peak	241.00	150	Vertical	Pass
3**	4510.000	40.92	-3.64	54.0	13.08	AV	241.00	150	Vertical	Pass
4	6610.000	55.33	1.53	74.0	18.67	Peak	150.00	300	Vertical	Pass
4**	6610.000	46.41	1.53	54.0	7.59	AV	150.00	300	Vertical	Pass
5	12319.901	53.82	1.42	74.0	20.18	Peak	45.00	100	Vertical	Pass
5**	12319.901	44.29	1.42	54.0	9.71	AV	45.00	100	Vertical	Pass
6	17175.750	53.75	2.53	74.0	20.25	Peak	143.00	200	Vertical	Pass
6**	17175.750	45.86	2.53	54.0	8.14	AV	143.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.600	41.61	-17.39	74.0	32.39	Peak	169.00	200	Horizontal	Pass
1**	1440.600	31.10	-17.39	54.0	22.90	AV	169.00	200	Horizontal	Pass
2	2422.300	100.37	-12.52	74.0	-26.37	Peak	208.00	100	Horizontal	N/A
2**	2422.300	92.78	-12.52	54.0	-38.78	AV	208.00	100	Horizontal	N/A
3	5099.000	51.64	-2.29	74.0	22.36	Peak	353.00	150	Horizontal	Pass
3**	5099.000	43.19	-2.29	54.0	10.81	AV	353.00	150	Horizontal	Pass
4	6608.800	54.87	1.60	74.0	19.13	Peak	197.00	300	Horizontal	Pass
4**	6608.800	46.16	1.60	54.0	7.84	AV	197.00	300	Horizontal	Pass
5	12374.237	53.43	1.34	74.0	20.57	Peak	123.00	300	Horizontal	Pass
5**	12374.237	43.66	1.34	54.0	10.34	AV	123.00	300	Horizontal	Pass
6	17168.926	53.87	2.37	74.0	20.13	Peak	70.00	400	Horizontal	Pass
6**	17168.926	45.58	2.37	54.0	8.42	AV	70.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1830.500	45.91	-16.57	74.0	28.09	Peak	65.00	150	Vertical	Pass
1**	1830.500	37.77	-16.57	54.0	16.23	AV	65.00	150	Vertical	Pass
2	2432.000	92.79	-12.71	74.0	-18.79	Peak	262.00	150	Vertical	N/A
2**	2432.000	84.40	-12.71	54.0	-30.40	AV	262.00	150	Vertical	N/A
3	4915.400	51.55	-2.60	74.0	22.45	Peak	281.00	150	Vertical	Pass
3**	4915.400	41.69	-2.60	54.0	12.31	AV	281.00	150	Vertical	Pass
4	6601.200	55.12	0.52	74.0	18.88	Peak	167.00	200	Vertical	Pass
4**	6601.200	45.42	0.52	54.0	8.58	AV	167.00	200	Vertical	Pass
5	12234.512	53.00	1.17	74.0	21.00	Peak	29.00	300	Vertical	Pass
5**	12234.512	43.33	1.17	54.0	10.67	AV	29.00	300	Vertical	Pass
6	17264.212	53.82	1.50	74.0	20.18	Peak	197.00	300	Vertical	Pass
6**	17264.212	46.03	1.50	54.0	7.97	AV	197.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.500	41.64	-17.49	74.0	32.36	Peak	111.00	200	Horizontal	Pass
1**	1438.500	29.33	-17.49	54.0	24.67	AV	111.00	200	Horizontal	Pass
2	2436.700	99.19	-12.49	74.0	-25.19	Peak	26.00	150	Horizontal	N/A
2**	2436.700	91.95	-12.49	54.0	-37.95	AV	26.00	150	Horizontal	N/A
3	5154.800	51.95	-2.59	74.0	22.05	Peak	170.00	150	Horizontal	Pass
3**	5154.800	43.24	-2.59	54.0	10.76	AV	170.00	150	Horizontal	Pass
4	6619.400	55.00	0.62	74.0	19.00	Peak	76.00	300	Horizontal	Pass
4**	6619.400	46.09	0.62	54.0	7.91	AV	76.00	300	Horizontal	Pass
5	12284.250	53.84	1.78	74.0	20.16	Peak	235.00	300	Horizontal	Pass
5**	12284.250	44.61	1.78	54.0	9.39	AV	235.00	300	Horizontal	Pass
6	17194.125	53.18	2.21	74.0	20.82	Peak	255.00	400	Horizontal	Pass
6**	17194.125	46.54	2.21	54.0	7.46	AV	255.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.800	41.92	-17.48	74.0	32.08	Peak	146.00	100	Vertical	Pass
1**	1330.800	29.74	-17.48	54.0	24.26	AV	146.00	100	Vertical	Pass
2	2467.400	92.69	-12.50	74.0	-18.69	Peak	192.00	150	Vertical	N/A
2**	2467.400	84.26	-12.50	54.0	-30.26	AV	192.00	150	Vertical	N/A
3	5435.000	52.89	-1.60	74.0	21.11	Peak	242.00	150	Vertical	Pass
3**	5435.000	43.32	-1.60	54.0	10.68	AV	242.00	150	Vertical	Pass
4	6407.600	55.25	0.31	74.0	18.75	Peak	360.00	400	Vertical	Pass
4**	6407.600	45.14	0.31	54.0	8.86	AV	360.00	400	Vertical	Pass
5	12333.700	53.18	1.36	74.0	20.82	Peak	60.00	100	Vertical	Pass
5**	12333.700	44.18	1.36	54.0	9.82	AV	60.00	100	Vertical	Pass
6	17194.650	53.89	2.20	74.0	20.11	Peak	87.00	200	Vertical	Pass
6**	17194.650	45.80	2.20	54.0	8.20	AV	87.00	200	Vertical	Pass

MIMO**1 GHz to 18 GHz, ANT H 802.11n20 Low Channel**

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.300	41.18	-17.47	74.0	32.82	Peak	156.00	300	Horizontal	Pass
1**	1439.300	31.74	-17.47	54.0	22.26	AV	156.00	300	Horizontal	Pass
2	2415.200	104.38	-12.41	74.0	-30.38	Peak	7.00	200	Horizontal	N/A
2**	2415.200	97.26	-12.41	54.0	-43.26	AV	7.00	200	Horizontal	N/A
3	4915.600	51.37	-2.59	74.0	22.63	Peak	171.00	150	Horizontal	Pass
3**	4915.600	41.96	-2.59	54.0	12.04	AV	171.00	150	Horizontal	Pass
4	6272.200	55.57	0.56	74.0	18.43	Peak	242.00	400	Horizontal	Pass
4**	6272.200	45.83	0.56	54.0	8.17	AV	242.00	400	Horizontal	Pass
5	12279.075	54.31	1.77	74.0	19.69	Peak	202.00	300	Horizontal	Pass
5**	12279.075	44.30	1.77	54.0	9.70	AV	202.00	300	Horizontal	Pass
6	17187.301	53.86	2.44	74.0	20.14	Peak	0.00	100	Horizontal	Pass
6**	17187.301	45.66	2.44	54.0	8.34	AV	0.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.100	44.07	-18.20	74.0	29.93	Peak	175.00	100	Vertical	Pass
1**	1000.100	33.84	-18.20	54.0	20.16	AV	175.00	100	Vertical	Pass
2	2405.600	97.50	-12.33	74.0	-23.50	Peak	175.00	200	Vertical	N/A
2**	2405.600	90.40	-12.33	54.0	-36.40	AV	175.00	200	Vertical	N/A
3	4801.800	50.93	-2.95	74.0	23.07	Peak	144.00	150	Vertical	Pass
3**	4801.800	41.24	-2.95	54.0	12.76	AV	144.00	150	Vertical	Pass
4	6598.800	54.94	0.00	74.0	19.06	Peak	20.00	400	Vertical	Pass
4**	6598.800	44.88	0.00	54.0	9.12	AV	20.00	400	Vertical	Pass
5	12237.388	53.20	1.11	74.0	20.80	Peak	253.00	400	Vertical	Pass
5**	12237.388	44.23	1.11	54.0	9.77	AV	253.00	400	Vertical	Pass
6	17169.713	54.10	2.39	74.0	19.90	Peak	106.00	200	Vertical	Pass
6**	17169.713	45.83	2.39	54.0	8.17	AV	106.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1441.600	41.64	-17.39	74.0	32.36	Peak	158.00	400	Horizontal	Pass
1**	1441.600	30.56	-17.39	54.0	23.44	AV	158.00	400	Horizontal	Pass
2	2440.100	102.56	-12.41	74.0	-28.56	Peak	198.00	100	Horizontal	N/A
2**	2440.100	94.70	-12.41	54.0	-40.70	AV	198.00	100	Horizontal	N/A
3	4990.000	51.20	-2.71	74.0	22.80	Peak	63.00	100	Horizontal	Pass
3**	4990.000	42.09	-2.71	54.0	11.91	AV	63.00	100	Horizontal	Pass
4	6749.800	55.07	0.44	74.0	18.93	Peak	156.00	300	Horizontal	Pass
4**	6749.800	44.67	0.44	54.0	9.33	AV	156.00	300	Horizontal	Pass
5	12288.275	53.49	1.70	74.0	20.51	Peak	316.00	300	Horizontal	Pass
5**	12288.275	44.99	1.70	54.0	9.01	AV	316.00	300	Horizontal	Pass
6	13303.349	53.48	0.87	74.0	20.52	Peak	253.00	200	Horizontal	Pass
6**	13303.349	46.02	0.87	54.0	7.98	AV	253.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.400	42.48	-17.48	74.0	31.52	Peak	134.00	300	Vertical	Pass
1**	1330.400	33.35	-17.48	54.0	20.65	AV	134.00	300	Vertical	Pass
2	2430.300	96.08	-12.74	74.0	-22.08	Peak	214.00	150	Vertical	N/A
2**	2430.300	88.39	-12.74	54.0	-34.39	AV	214.00	150	Vertical	N/A
3	4751.000	51.45	-3.56	74.0	22.55	Peak	279.00	150	Vertical	Pass
3**	4751.000	41.63	-3.56	54.0	12.37	AV	279.00	150	Vertical	Pass
4	6738.200	55.14	0.49	74.0	18.86	Peak	74.00	400	Vertical	Pass
4**	6738.200	46.15	0.49	54.0	7.85	AV	74.00	400	Vertical	Pass
5	12609.700	53.41	1.89	74.0	20.59	Peak	110.00	400	Vertical	Pass
5**	12609.700	43.84	1.89	54.0	10.16	AV	110.00	400	Vertical	Pass
6	17186.251	53.48	2.48	74.0	20.52	Peak	308.00	400	Vertical	Pass
6**	17186.251	46.08	2.48	54.0	7.92	AV	308.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.100	40.87	-18.20	74.0	33.13	Peak	95.00	400	Horizontal	Pass
1**	1000.100	30.72	-18.20	54.0	23.28	AV	95.00	400	Horizontal	Pass
2	2467.000	104.34	-12.49	74.0	-30.34	Peak	188.00	200	Horizontal	N/A
2**	2467.000	96.07	-12.49	54.0	-42.07	AV	188.00	200	Horizontal	N/A
3	4682.600	50.71	-3.20	74.0	23.29	Peak	189.00	150	Horizontal	Pass
3**	4682.600	41.05	-3.20	54.0	12.95	AV	189.00	150	Horizontal	Pass
4	6273.000	55.10	0.58	74.0	18.90	Peak	359.00	300	Horizontal	Pass
4**	6273.000	45.25	0.58	54.0	8.75	AV	359.00	300	Horizontal	Pass
5	12272.750	53.91	1.54	74.0	20.09	Peak	331.00	300	Horizontal	Pass
5**	12272.750	43.66	1.54	54.0	10.34	AV	331.00	300	Horizontal	Pass
6	17184.676	54.31	2.54	74.0	19.69	Peak	148.00	400	Horizontal	Pass
6**	17184.676	46.24	2.54	54.0	7.76	AV	148.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.300	41.06	-17.51	74.0	32.94	Peak	112.00	200	Vertical	Pass
1**	1333.300	32.78	-17.51	54.0	21.22	AV	112.00	200	Vertical	Pass
2	2465.400	95.37	-12.44	74.0	-21.37	Peak	170.00	200	Vertical	N/A
2**	2465.400	87.80	-12.44	54.0	-33.80	AV	170.00	200	Vertical	N/A
3	3323.200	48.60	-8.27	74.0	25.40	Peak	0.00	150	Vertical	Pass
3**	3323.200	37.09	-8.27	54.0	16.91	AV	0.00	150	Vertical	Pass
4	6606.800	54.94	1.47	74.0	19.06	Peak	297.00	300	Vertical	Pass
4**	6606.800	46.29	1.47	54.0	7.71	AV	297.00	300	Vertical	Pass
5	12747.987	53.10	1.17	74.0	20.90	Peak	75.00	100	Vertical	Pass
5**	12747.987	44.30	1.17	54.0	9.70	AV	75.00	100	Vertical	Pass
6	15847.763	53.71	1.35	74.0	20.29	Peak	237.00	400	Vertical	Pass
6**	15847.763	45.03	1.35	54.0	8.97	AV	237.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Low Channel

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.300	42.21	-18.20	74.0	31.79	Peak	96.00	100	Horizontal	Pass
1**	1000.300	29.33	-18.20	54.0	24.67	AV	96.00	100	Horizontal	Pass
2	2414.500	101.76	-12.49	74.0	-27.76	Peak	357.00	200	Horizontal	N/A
2**	2414.500	93.59	-12.49	54.0	-39.59	AV	357.00	200	Horizontal	N/A
3	4515.200	49.92	-3.47	74.0	24.08	Peak	0.00	150	Horizontal	Pass
3**	4515.200	40.42	-3.47	54.0	13.58	AV	0.00	150	Horizontal	Pass
4	6603.200	55.32	0.88	74.0	18.68	Peak	148.00	200	Horizontal	Pass
4**	6603.200	46.19	0.88	54.0	7.81	AV	148.00	200	Horizontal	Pass
5	12285.688	53.35	1.76	74.0	20.65	Peak	40.00	400	Horizontal	Pass
5**	12285.688	44.54	1.76	54.0	9.46	AV	40.00	400	Horizontal	Pass
6	15799.987	54.22	2.33	74.0	19.78	Peak	172.00	100	Horizontal	Pass
6**	15799.987	45.36	2.33	54.0	8.64	AV	172.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Low Channel

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.200	42.26	-17.68	74.0	31.74	Peak	129.00	300	Vertical	Pass
1**	1328.200	32.25	-17.68	54.0	21.75	AV	129.00	300	Vertical	Pass
2	2406.900	93.63	-12.42	74.0	-19.63	Peak	32.00	200	Vertical	N/A
2**	2406.900	85.18	-12.42	54.0	-31.18	AV	32.00	200	Vertical	N/A
3	4490.000	49.78	-4.28	74.0	24.22	Peak	180.00	150	Vertical	Pass
3**	4490.000	40.87	-4.28	54.0	13.13	AV	180.00	150	Vertical	Pass
4	6606.000	55.04	1.35	74.0	18.96	Peak	242.00	200	Vertical	Pass
4**	6606.000	45.99	1.35	54.0	8.01	AV	242.00	200	Vertical	Pass
5	12730.162	52.91	1.30	74.0	21.09	Peak	236.00	200	Vertical	Pass
5**	12730.162	43.79	1.30	54.0	10.21	AV	236.00	200	Vertical	Pass
6	17294.926	53.21	1.62	74.0	20.79	Peak	266.00	200	Vertical	Pass
6**	17294.926	45.98	1.62	54.0	8.02	AV	266.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.000	42.92	-18.20	74.0	31.08	Peak	98.00	200	Horizontal	Pass
1**	1000.000	29.41	-18.20	54.0	24.59	AV	98.00	200	Horizontal	Pass
2	2420.800	102.33	-12.41	74.0	-28.33	Peak	0.00	200	Horizontal	N/A
2**	2420.800	94.10	-12.41	54.0	-40.10	AV	0.00	200	Horizontal	N/A
3	4560.000	50.22	-4.39	74.0	23.78	Peak	145.00	150	Horizontal	Pass
3**	4560.000	39.95	-4.39	54.0	14.05	AV	145.00	150	Horizontal	Pass
4	6269.800	54.63	0.43	74.0	19.37	Peak	42.00	100	Horizontal	Pass
4**	6269.800	45.28	0.43	54.0	8.72	AV	42.00	100	Horizontal	Pass
5	12645.638	53.63	1.05	74.0	20.37	Peak	142.00	400	Horizontal	Pass
5**	12645.638	42.99	1.05	54.0	11.01	AV	142.00	400	Horizontal	Pass
6	17188.088	53.74	2.41	74.0	20.26	Peak	255.00	100	Horizontal	Pass
6**	17188.088	45.48	2.41	54.0	8.52	AV	255.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.700	42.95	-17.52	74.0	31.05	Peak	83.00	200	Vertical	Pass
1**	1332.700	37.11	-17.52	54.0	16.89	AV	83.00	200	Vertical	Pass
2	2430.800	93.94	-12.74	74.0	-19.94	Peak	129.00	100	Vertical	N/A
2**	2430.800	84.99	-12.74	54.0	-30.99	AV	129.00	100	Vertical	N/A
3	3331.600	47.66	-8.53	74.0	26.34	Peak	201.00	150	Vertical	Pass
3**	3331.600	36.06	-8.53	54.0	17.94	AV	201.00	150	Vertical	Pass
4	6604.000	55.56	1.01	74.0	18.44	Peak	129.00	100	Vertical	Pass
4**	6604.000	46.00	1.01	54.0	8.00	AV	129.00	100	Vertical	Pass
5	12337.724	53.82	1.31	74.0	20.18	Peak	157.00	300	Vertical	Pass
5**	12337.724	44.30	1.31	54.0	9.70	AV	157.00	300	Vertical	Pass
6	17181.786	53.90	2.63	74.0	20.10	Peak	70.00	200	Vertical	Pass
6**	17181.786	45.08	2.63	54.0	8.92	AV	70.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.900	40.75	-17.49	74.0	33.25	Peak	146.00	300	Horizontal	Pass
1**	1438.900	29.89	-17.49	54.0	24.11	AV	146.00	300	Horizontal	Pass
2	2459.600	100.73	-12.57	74.0	-26.73	Peak	199.00	100	Horizontal	N/A
2**	2459.600	92.44	-12.57	54.0	-38.44	AV	199.00	100	Horizontal	N/A
3	4516.000	49.63	-3.45	74.0	24.37	Peak	167.00	150	Horizontal	Pass
3**	4516.000	40.56	-3.45	54.0	13.44	AV	167.00	150	Horizontal	Pass
4	6609.600	54.55	1.55	74.0	19.45	Peak	98.00	200	Horizontal	Pass
4**	6609.600	45.54	1.55	54.0	8.46	AV	98.00	200	Horizontal	Pass
5	12283.388	52.98	1.78	74.0	21.02	Peak	18.00	400	Horizontal	Pass
5**	12283.388	44.43	1.78	54.0	9.57	AV	18.00	400	Horizontal	Pass
6	17178.900	53.74	2.64	74.0	20.26	Peak	16.00	400	Horizontal	Pass
6**	17178.900	46.37	2.64	54.0	7.63	AV	16.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.300	43.77	-17.49	74.0	30.23	Peak	86.00	200	Vertical	Pass
1**	1330.300	32.67	-17.49	54.0	21.33	AV	86.00	200	Vertical	Pass
2	2440.700	92.59	-12.43	74.0	-18.59	Peak	86.00	200	Vertical	N/A
2**	2440.700	84.22	-12.43	54.0	-30.22	AV	86.00	200	Vertical	N/A
3	4519.800	50.24	-3.37	74.0	23.76	Peak	347.00	150	Vertical	Pass
3**	4519.800	40.47	-3.37	54.0	13.53	AV	347.00	150	Vertical	Pass
4	6678.000	55.15	0.26	74.0	18.85	Peak	99.00	300	Vertical	Pass
4**	6678.000	45.76	0.26	54.0	8.24	AV	99.00	300	Vertical	Pass
5	12410.463	52.81	1.44	74.0	21.19	Peak	220.00	100	Vertical	Pass
5**	12410.463	43.42	1.44	54.0	10.58	AV	220.00	100	Vertical	Pass
6	17171.287	53.58	2.42	74.0	20.42	Peak	360.00	400	Vertical	Pass
6**	17171.287	45.50	2.42	54.0	8.50	AV	360.00	400	Vertical	Pass

A.7 Band Edge (Restricted-band band-edge)

Note ¹: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

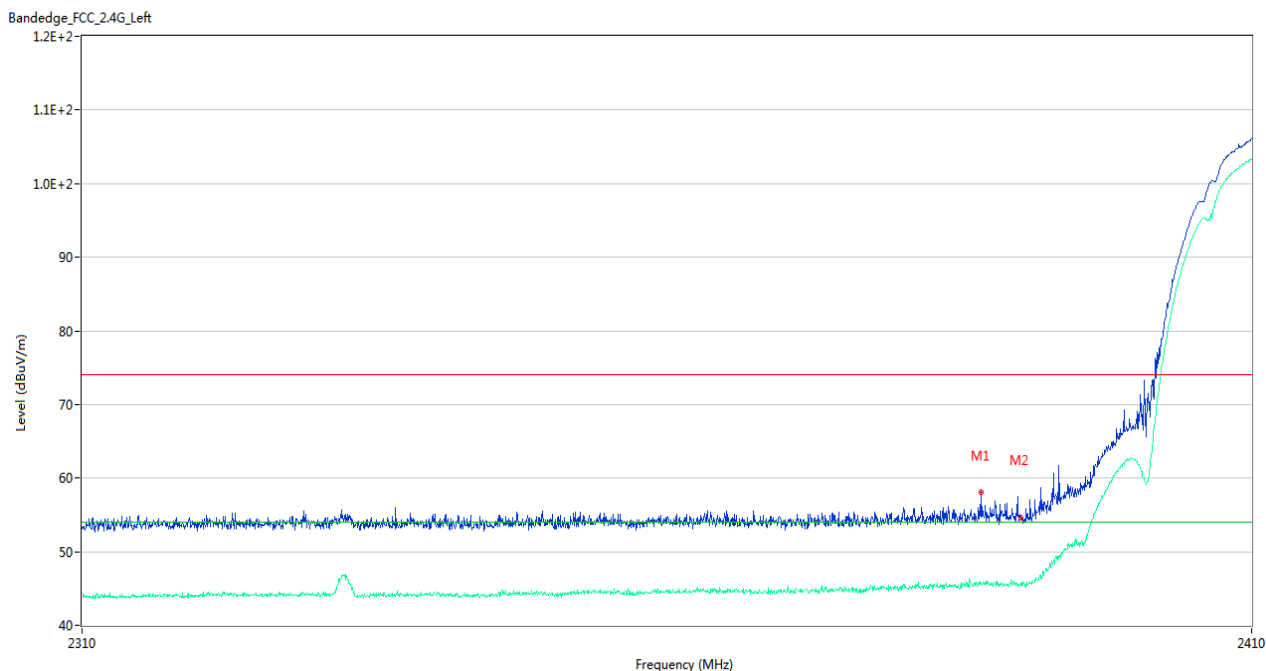
Note ²: The test data all are tested in the vertical and horizontal antenna which the trace is max hold. So these plots have shown the worst case.

Note ³: According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Test Data and Plots

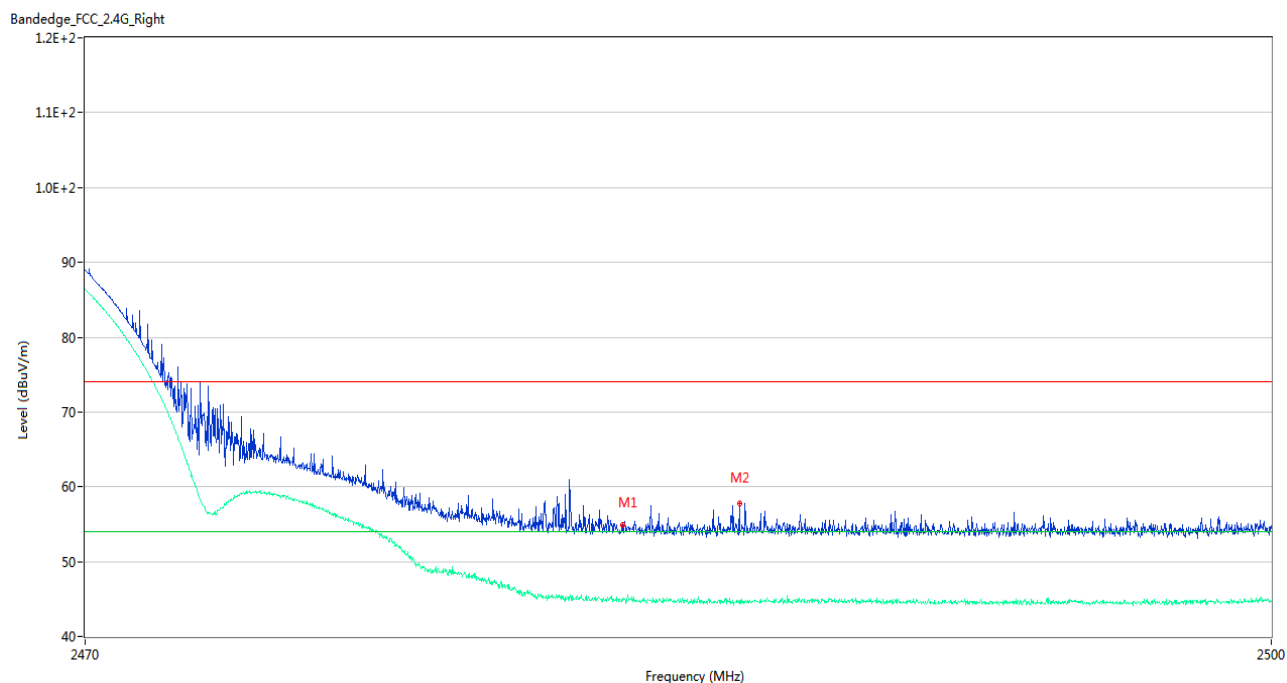
Main Antenna

802.11b LOW CHANNEL



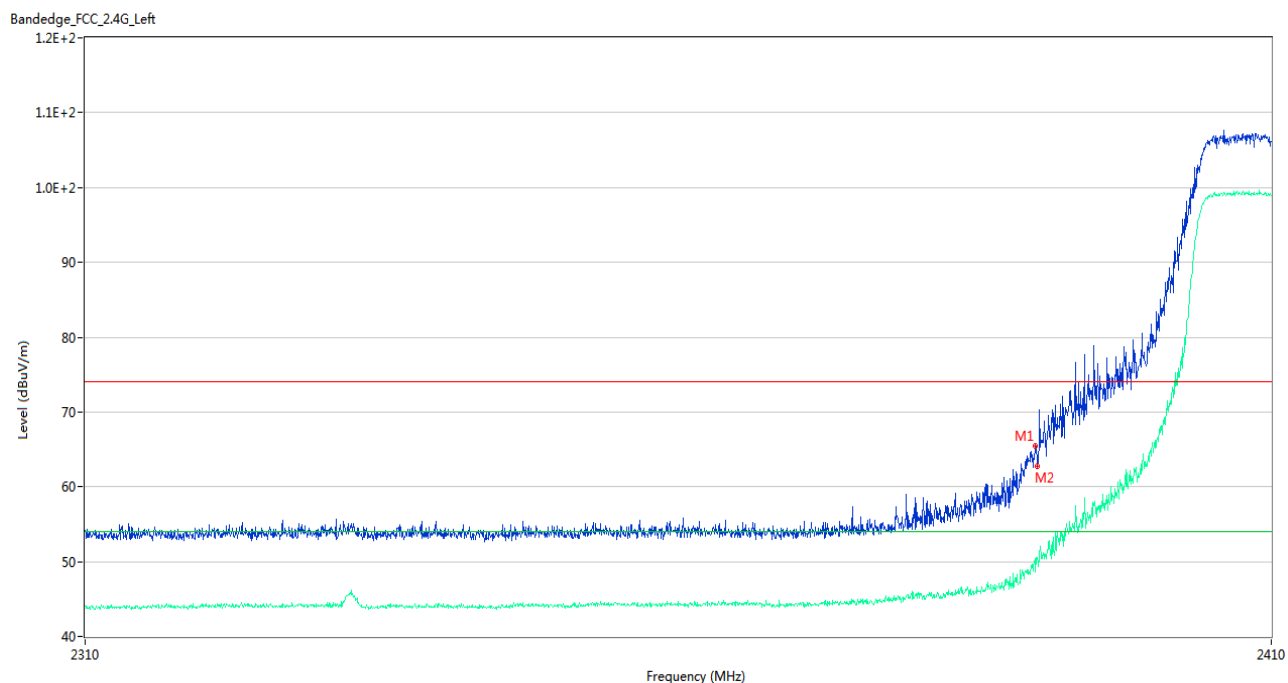
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2386.450	58.07	-0.70	74.0	15.93	Peak	198.00	200	Horizontal	Pass
1**	2386.450	45.65	-0.70	54.0	8.35	AV	198.00	200	Horizontal	Pass
2	2389.950	54.64	-0.59	74.0	19.36	Peak	271.00	200	Horizontal	Pass
2**	2389.950	45.76	-0.59	54.0	8.24	AV	271.00	200	Horizontal	Pass

802.11b HIGH CHANNEL



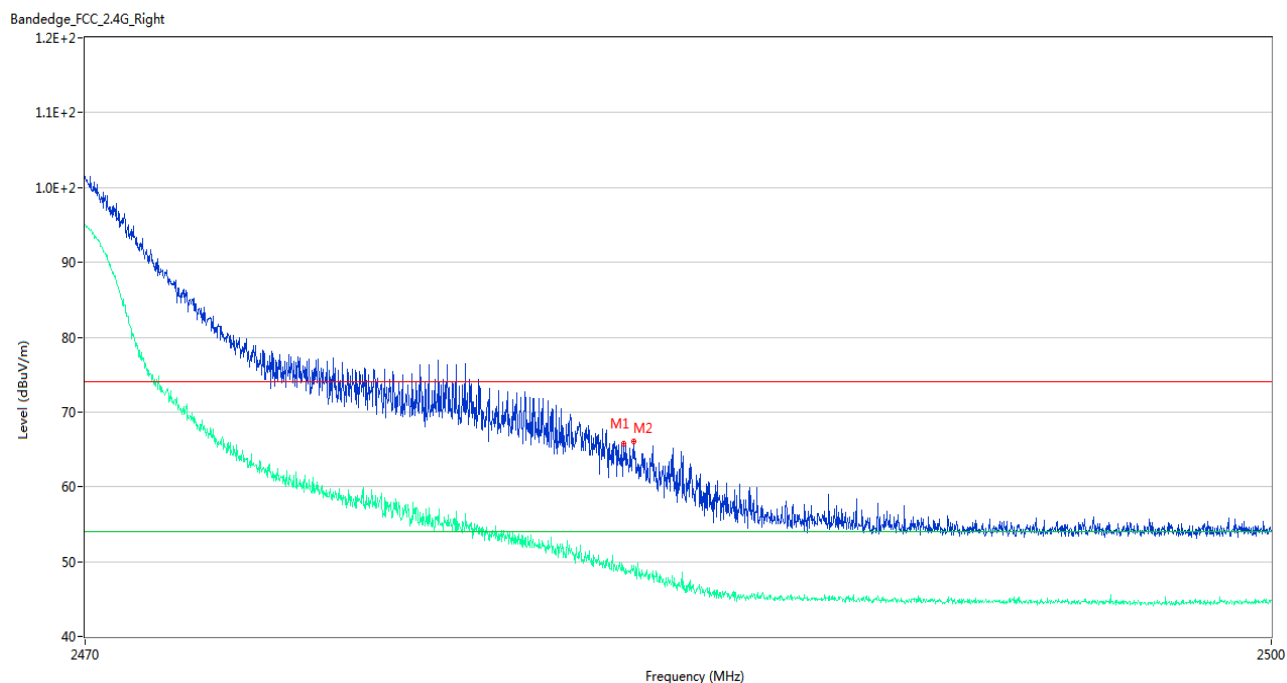
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.545	54.87	-0.06	74.0	19.13	Peak	252.00	100	Horizontal	Pass
1**	2483.545	44.92	-0.06	54.0	9.08	AV	252.00	100	Horizontal	Pass
2	2486.500	57.76	-0.22	74.0	16.24	Peak	190.00	150	Horizontal	Pass
2**	2486.500	44.33	-0.22	54.0	9.67	AV	190.00	150	Horizontal	Pass

802.11g LOW CHANNEL



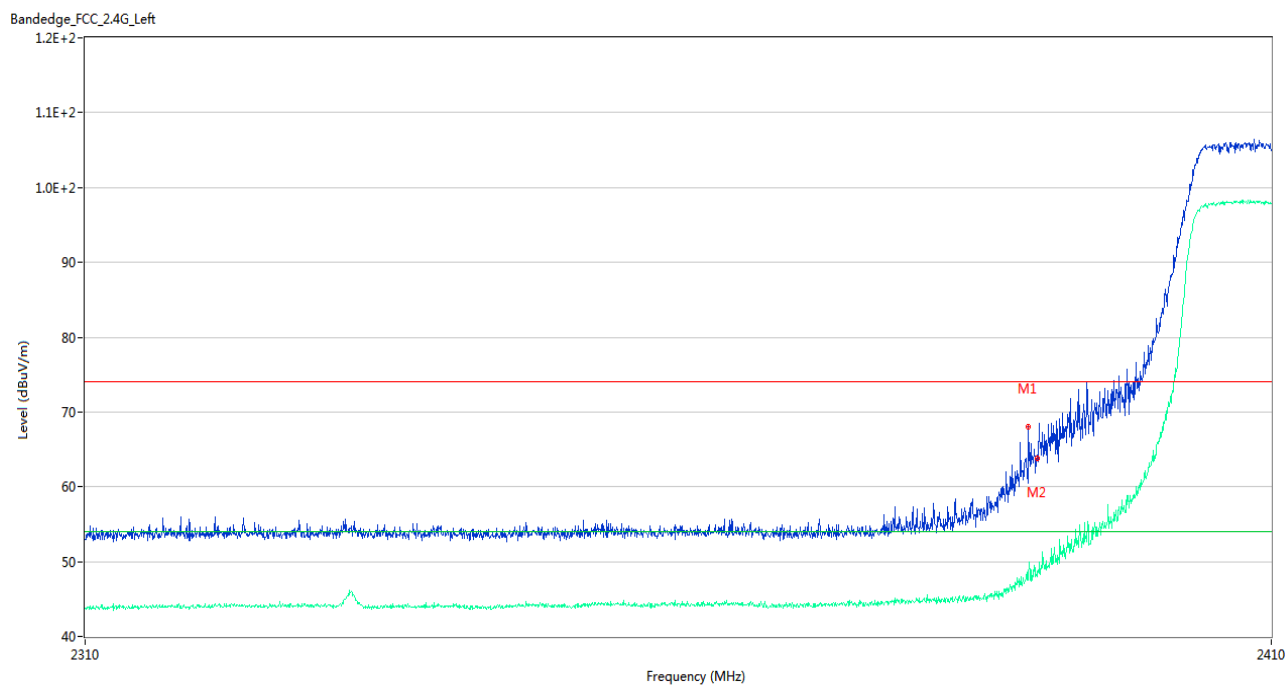
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.800	65.43	-0.60	74.0	8.57	Peak	178.00	200	Horizontal	Pass
1**	2389.800	48.63	-0.60	54.0	5.37	AV	178.00	200	Horizontal	Pass
2	2389.950	62.73	-0.59	74.0	11.27	Peak	0.00	200	Horizontal	Pass
2**	2389.950	50.33	-0.59	54.0	3.67	AV	0.00	200	Horizontal	Pass

802.11g HIGH CHANNEL



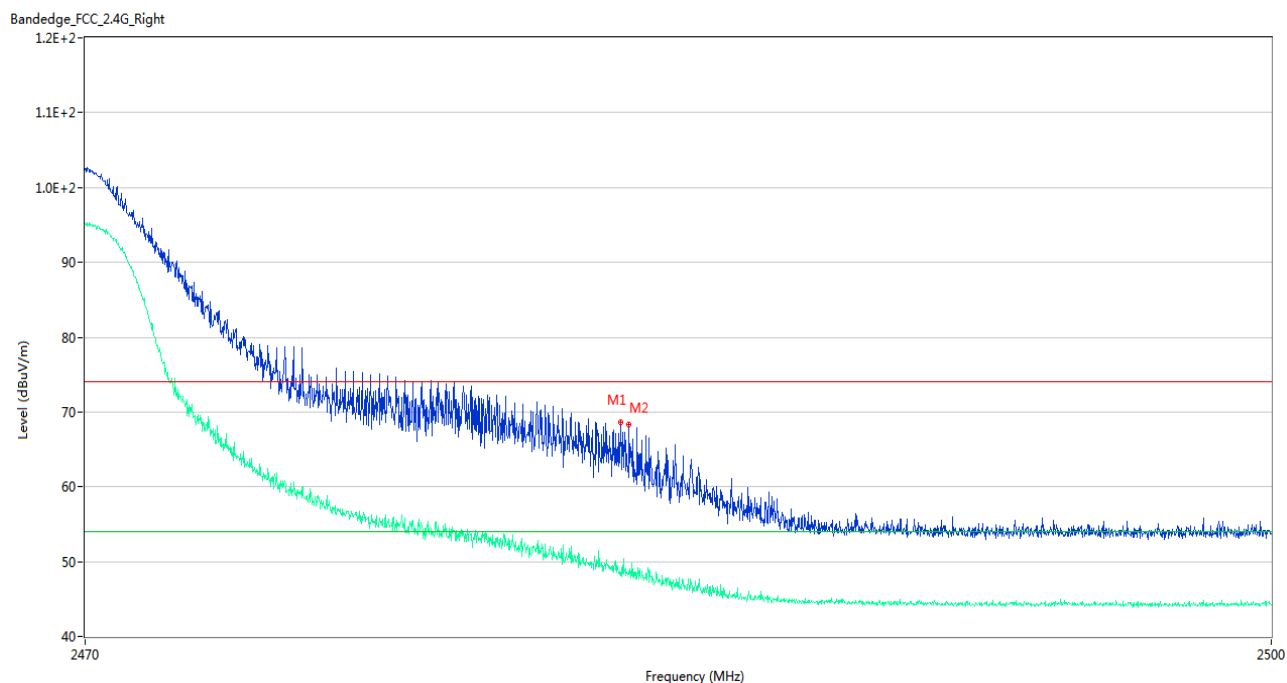
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.575	65.79	-0.06	74.0	8.21	Peak	166.00	100	Horizontal	Pass
1**	2483.575	48.78	-0.06	54.0	5.22	AV	166.00	100	Horizontal	Pass
2	2483.845	66.13	-0.08	74.0	7.87	Peak	174.00	150	Horizontal	Pass
2**	2483.845	49.51	-0.08	54.0	4.49	AV	174.00	150	Horizontal	Pass

802.11n20 LOW CHANNEL



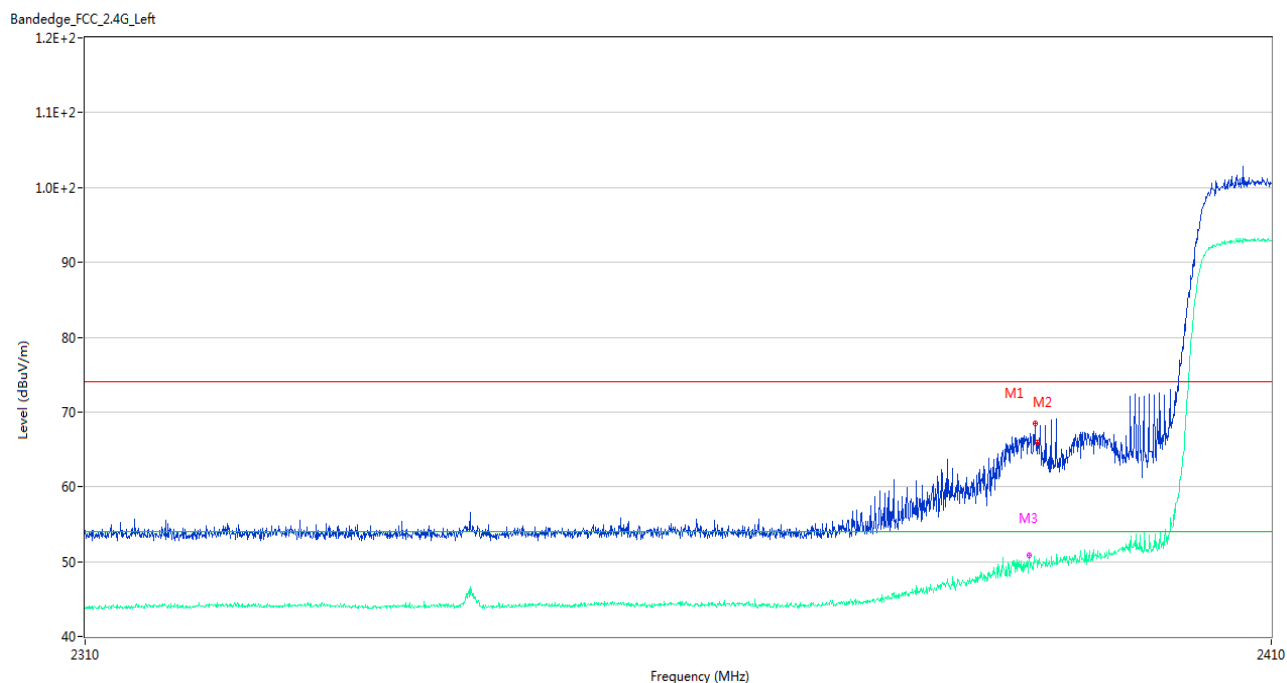
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.200	68.09	-0.62	74.0	5.91	Peak	187.00	100	Horizontal	Pass
1**	2389.200	47.87	-0.62	54.0	6.13	AV	187.00	100	Horizontal	Pass
2	2389.950	63.77	-0.59	74.0	10.23	Peak	22.00	100	Horizontal	Pass
2**	2389.950	48.55	-0.59	54.0	5.45	AV	22.00	100	Horizontal	Pass

802.11n20 HIGH CHANNEL



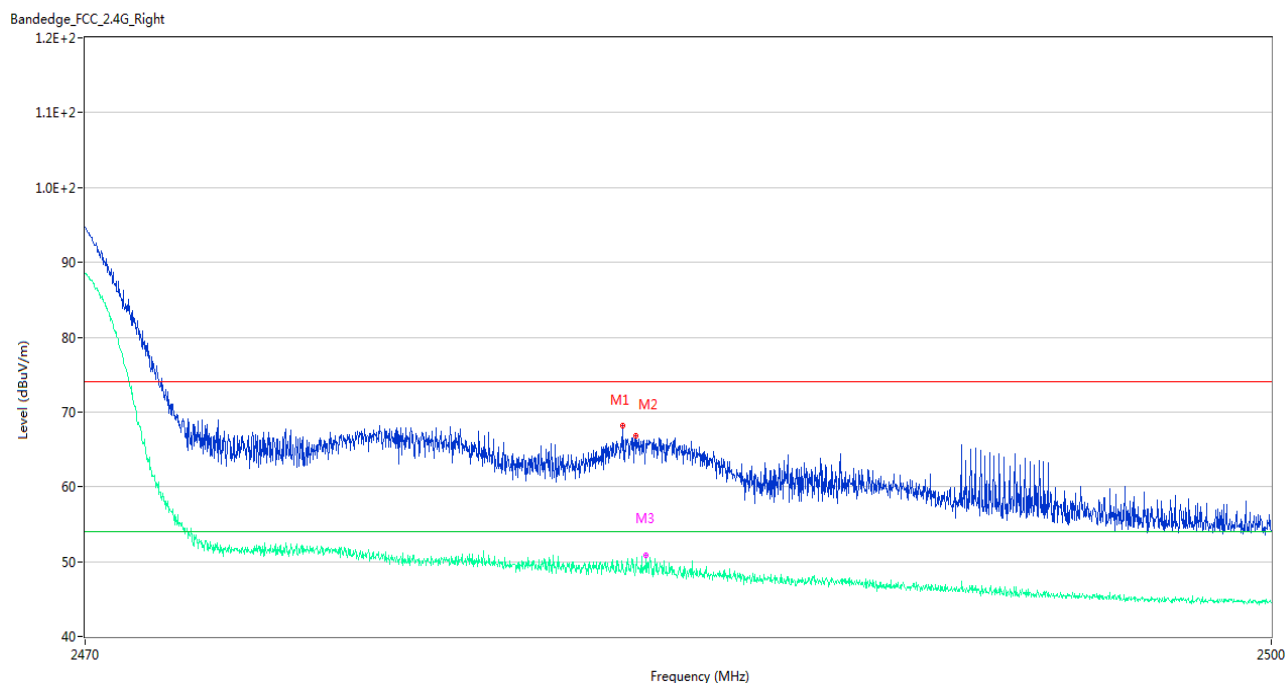
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	68.56	-0.05	74.0	5.44	Peak	184.00	150	Horizontal	Pass
1**	2483.500	48.10	-0.05	54.0	5.90	AV	184.00	150	Horizontal	Pass
2	2483.710	68.35	-0.07	74.0	5.65	Peak	184.00	100	Horizontal	Pass
2**	2483.710	48.23	-0.07	54.0	5.77	AV	184.00	100	Horizontal	Pass

802.11n40 LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.750	68.48	-0.60	74.0	5.52	Peak	187.00	100	Horizontal	Pass
1**	2389.750	49.97	-0.60	54.0	4.03	AV	187.00	100	Horizontal	Pass
2	2389.950	65.86	-0.59	74.0	8.14	Peak	195.00	100	Horizontal	Pass
2**	2389.950	49.19	-0.59	54.0	4.81	AV	195.00	100	Horizontal	Pass
3	2389.250	65.64	-0.61	74.0	8.36	Peak	205.00	150	Horizontal	Pass
3**	2389.250	50.79	-0.61	54.0	3.21	AV	205.00	150	Horizontal	Pass

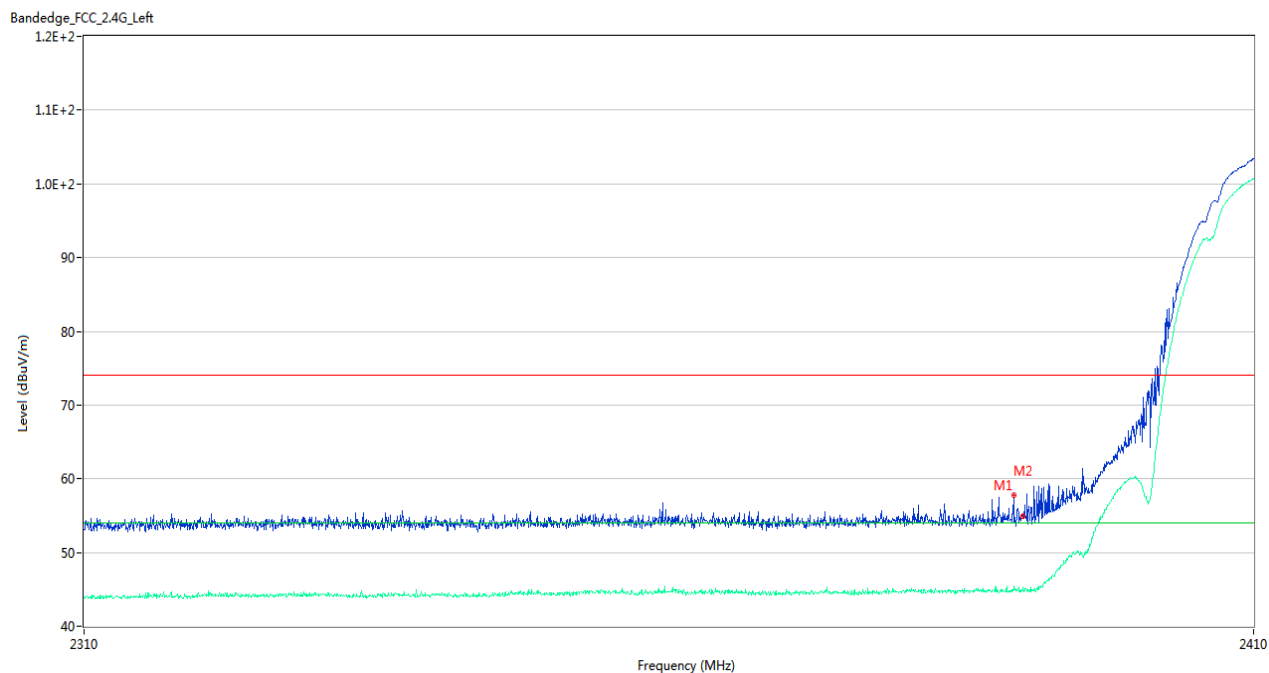
802.11n40 HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.560	68.16	-0.06	74.0	5.84	Peak	2.00	100	Horizontal	Pass
1**	2483.560	49.17	-0.06	54.0	4.83	AV	2.00	100	Horizontal	Pass
2	2483.890	66.75	-0.09	74.0	7.25	Peak	183.00	100	Horizontal	Pass
2**	2483.890	48.94	-0.09	54.0	5.06	AV	183.00	100	Horizontal	Pass
3	2484.145	65.51	-0.11	74.0	8.49	Peak	198.00	150	Horizontal	Pass
3**	2484.145	50.86	-0.11	54.0	3.14	AV	198.00	150	Horizontal	Pass

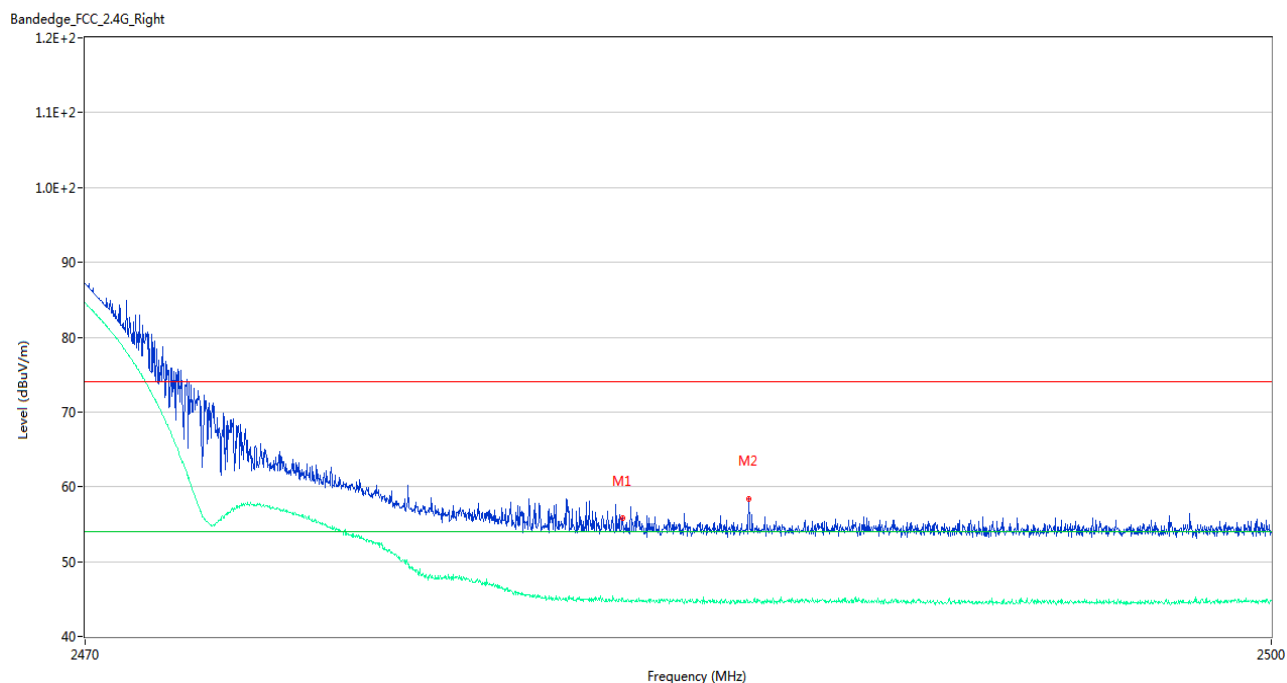
Aux. Antenna

802.11b LOW CHANNEL



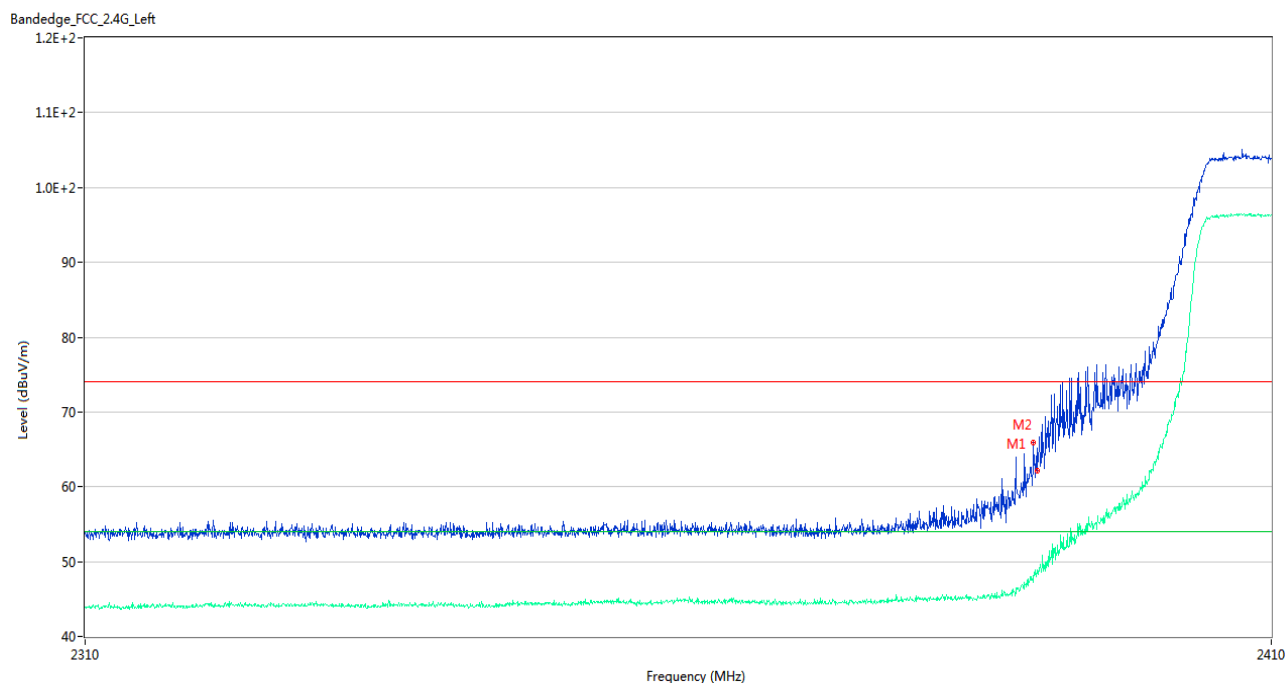
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.150	57.80	-0.62	74.0	16.20	Peak	26.00	100	Horizontal	Pass
1**	2389.150	44.97	-0.62	54.0	9.03	AV	26.00	100	Horizontal	Pass
2	2389.950	54.98	-0.59	74.0	19.02	Peak	106.00	200	Horizontal	Pass
2**	2389.950	45.33	-0.59	54.0	8.67	AV	106.00	200	Horizontal	Pass

802.11b HIGH CHANNEL



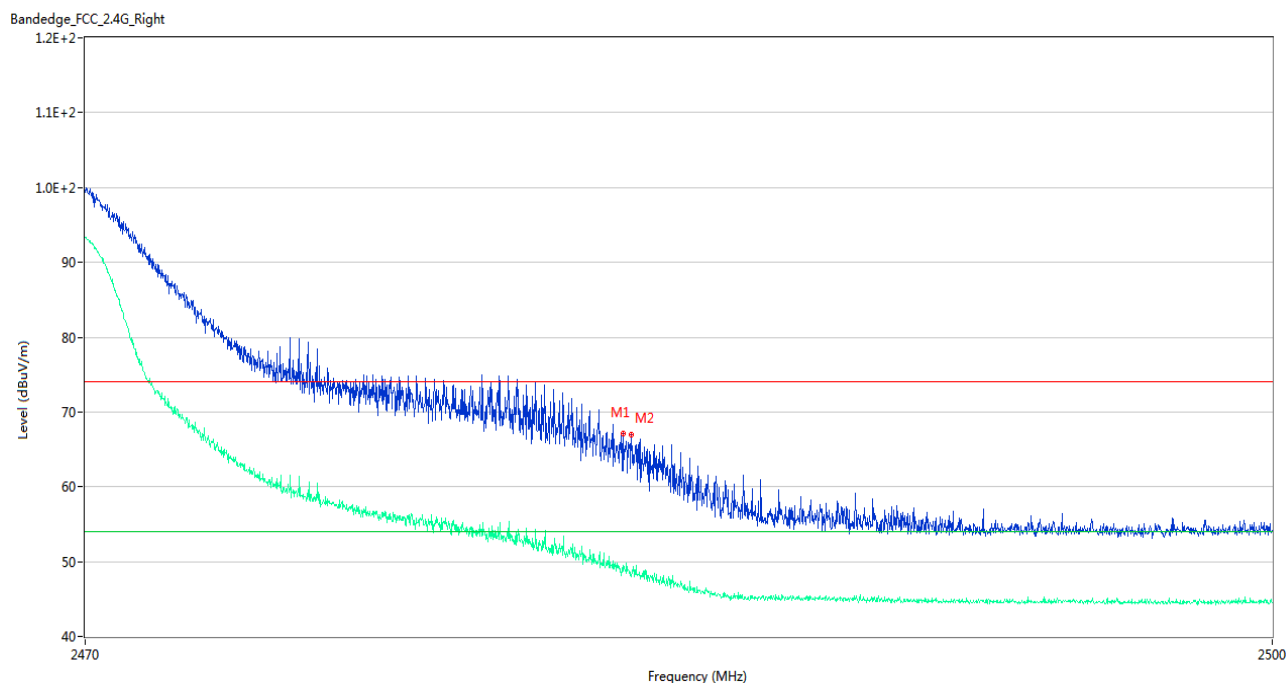
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.560	55.80	-0.06	74.0	18.20	Peak	7.00	150	Horizontal	Pass
1**	2483.560	45.18	-0.06	54.0	8.82	AV	7.00	150	Horizontal	Pass
2	2486.740	58.43	-0.20	74.0	15.57	Peak	33.00	200	Horizontal	Pass
2**	2486.740	44.53	-0.20	54.0	9.47	AV	33.00	200	Horizontal	Pass

802.11g LOW CHANNEL



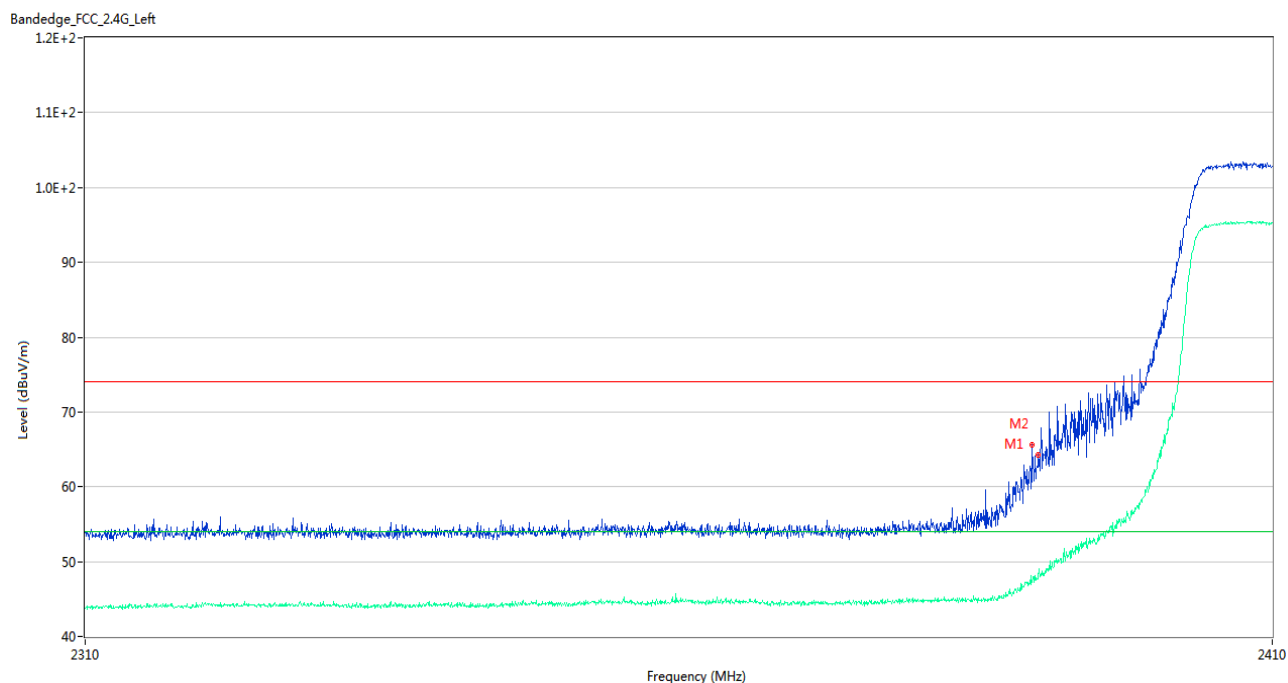
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.600	65.85	-0.60	74.0	8.15	Peak	55.00	100	Horizontal	Pass
1**	2389.600	47.76	-0.60	54.0	6.24	AV	55.00	100	Horizontal	Pass
2	2389.950	62.21	-0.59	74.0	11.79	Peak	5.00	100	Horizontal	Pass
2**	2389.950	48.45	-0.59	54.0	5.55	AV	5.00	100	Horizontal	Pass

802.11g HIGH CHANNEL



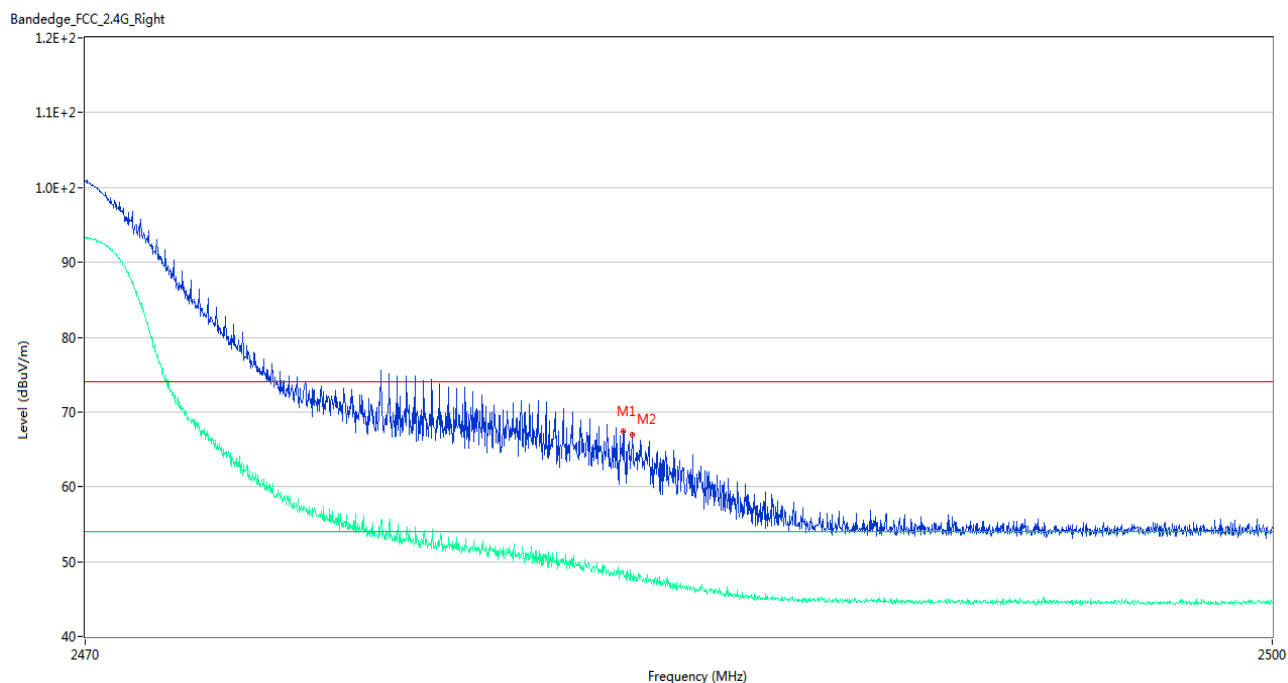
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.545	67.12	-0.06	74.0	6.88	Peak	337.00	200	Horizontal	Pass
1**	2483.545	48.75	-0.06	54.0	5.25	AV	337.00	200	Horizontal	Pass
2	2483.755	66.95	-0.08	74.0	7.05	Peak	337.00	100	Horizontal	Pass
2**	2483.755	47.99	-0.08	54.0	6.01	AV	337.00	100	Horizontal	Pass

802.11n20 LOW CHANNEL



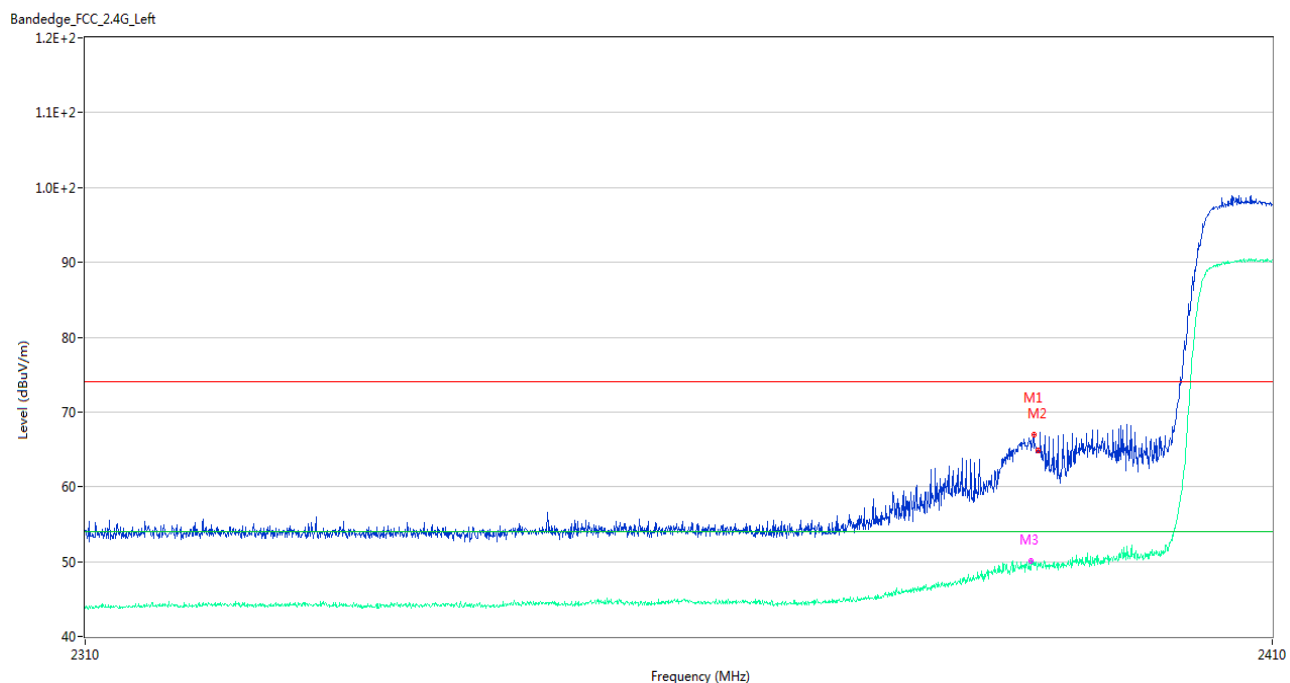
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.450	65.55	-0.61	74.0	8.45	Peak	264.00	100	Horizontal	Pass
1**	2389.450	47.28	-0.61	54.0	6.72	AV	264.00	100	Horizontal	Pass
2	2389.950	64.29	-0.59	74.0	9.71	Peak	23.00	150	Horizontal	Pass
2**	2389.950	47.89	-0.59	54.0	6.11	AV	23.00	150	Horizontal	Pass

802.11n20 HIGH CHANNEL



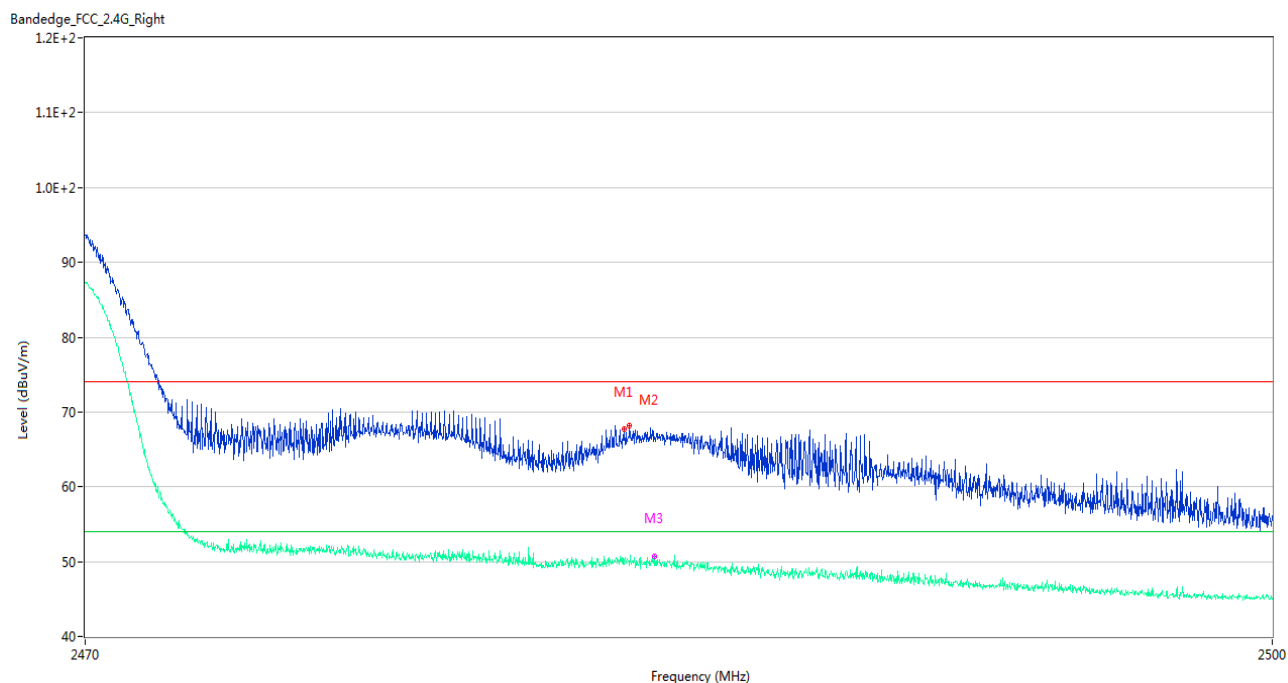
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.545	67.43	-0.06	74.0	6.57	Peak	190.00	150	Horizontal	Pass
1**	2483.545	48.86	-0.06	54.0	5.14	AV	190.00	150	Horizontal	Pass
2	2483.785	66.90	-0.08	74.0	7.10	Peak	196.00	100	Horizontal	Pass
2**	2483.785	47.78	-0.08	54.0	6.22	AV	196.00	100	Horizontal	Pass

802.11n40 LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.550	66.93	-0.60	74.0	7.07	Peak	212.00	200	Horizontal	Pass
1**	2389.550	49.48	-0.60	54.0	4.52	AV	212.00	200	Horizontal	Pass
2	2389.950	64.85	-0.59	74.0	9.15	Peak	38.00	150	Horizontal	Pass
2**	2389.950	49.82	-0.59	54.0	4.18	AV	38.00	150	Horizontal	Pass
3	2389.350	64.87	-0.61	74.0	9.13	Peak	208.00	150	Horizontal	Pass
3**	2389.350	50.14	-0.61	54.0	3.86	AV	208.00	150	Horizontal	Pass

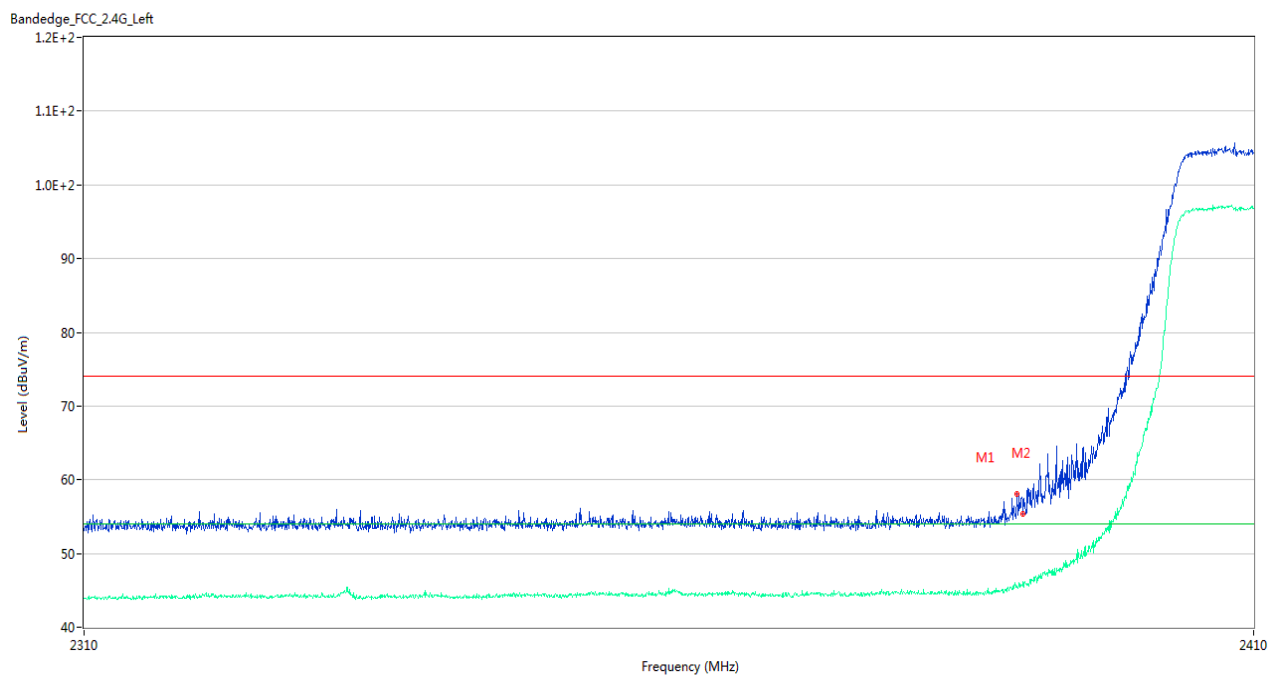
802.11n40 HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.590	67.72	-0.06	74.0	6.28	Peak	352.00	150	Horizontal	Pass
1**	2483.590	49.88	-0.06	54.0	4.12	AV	352.00	150	Horizontal	Pass
2	2483.710	68.17	-0.07	74.0	5.83	Peak	352.00	150	Horizontal	Pass
2**	2483.710	49.53	-0.07	54.0	4.47	AV	352.00	150	Horizontal	Pass
3	2484.355	66.67	-0.13	74.0	7.33	Peak	349.00	150	Horizontal	Pass
3**	2484.355	50.68	-0.13	54.0	3.32	AV	349.00	150	Horizontal	Pass

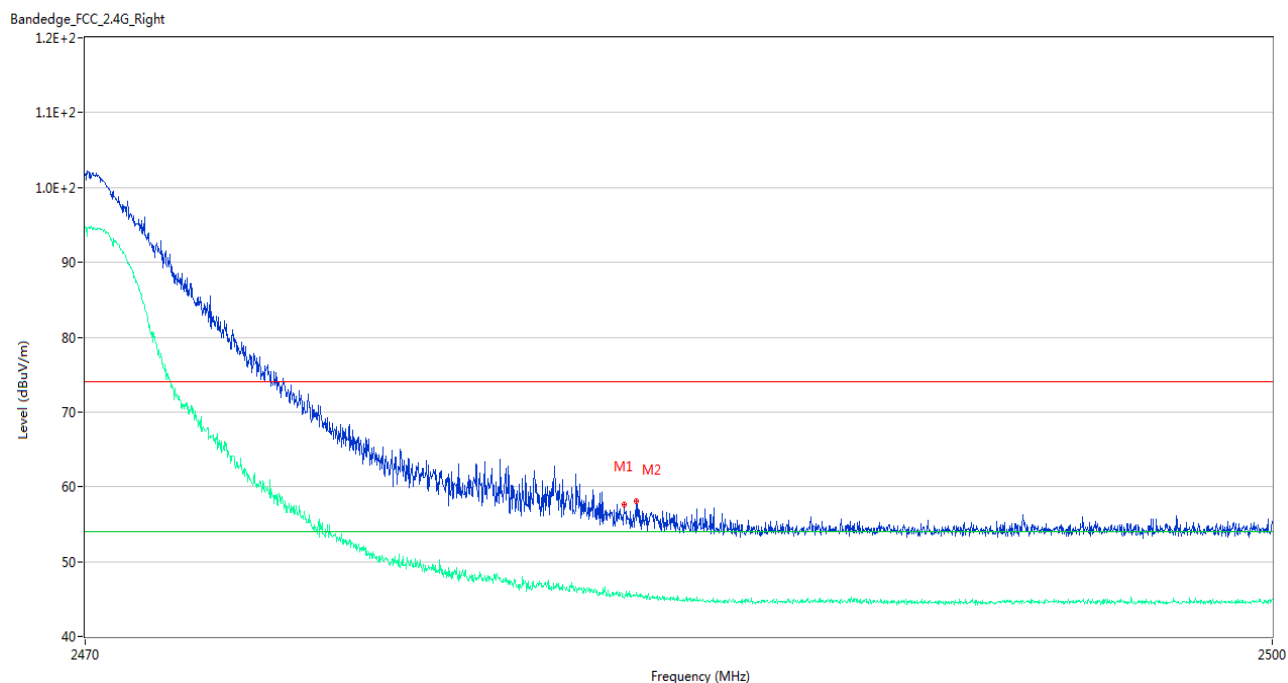
MIMO

802.11n20 LOW CHANNEL



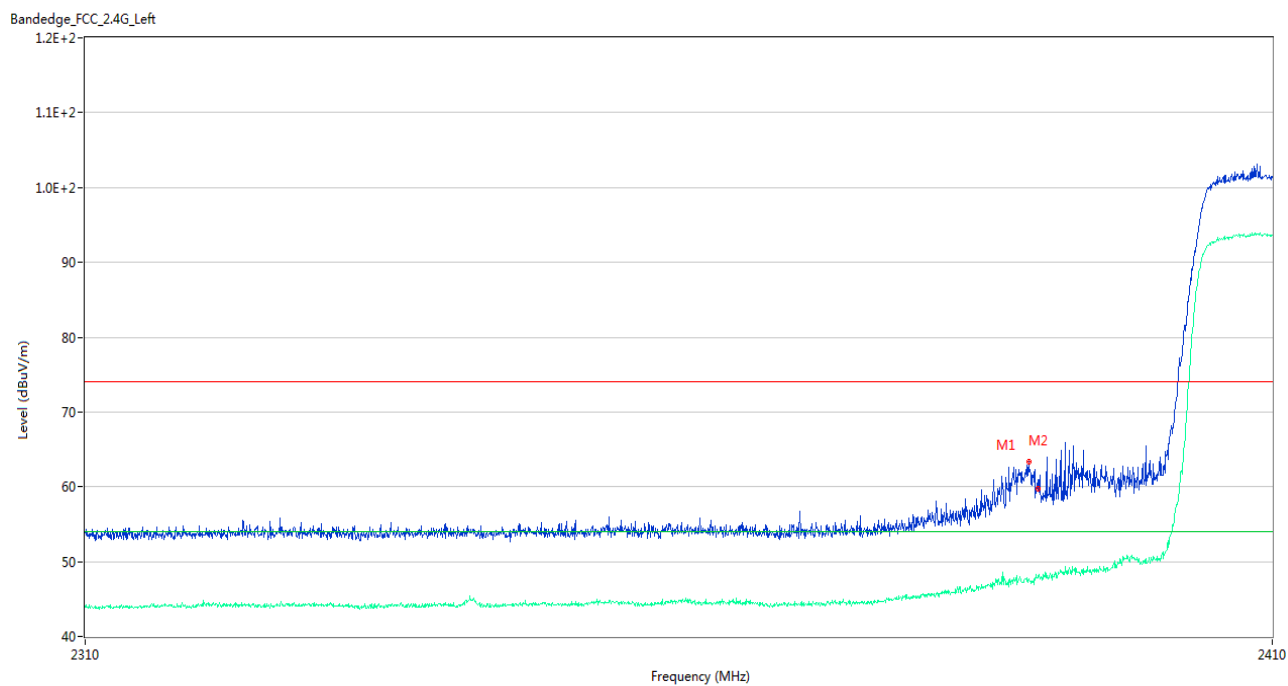
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.450	58.06	-0.61	74.0	15.94	Peak	196.00	200	Horizontal	Pass
1**	2389.450	45.57	-0.61	54.0	8.43	AV	196.00	200	Horizontal	Pass
2	2389.950	55.40	-0.59	74.0	18.60	Peak	231.00	200	Horizontal	Pass
2**	2389.950	46.11	-0.59	54.0	7.89	AV	231.00	200	Horizontal	Pass

802.11n20 HIGH CHANNEL



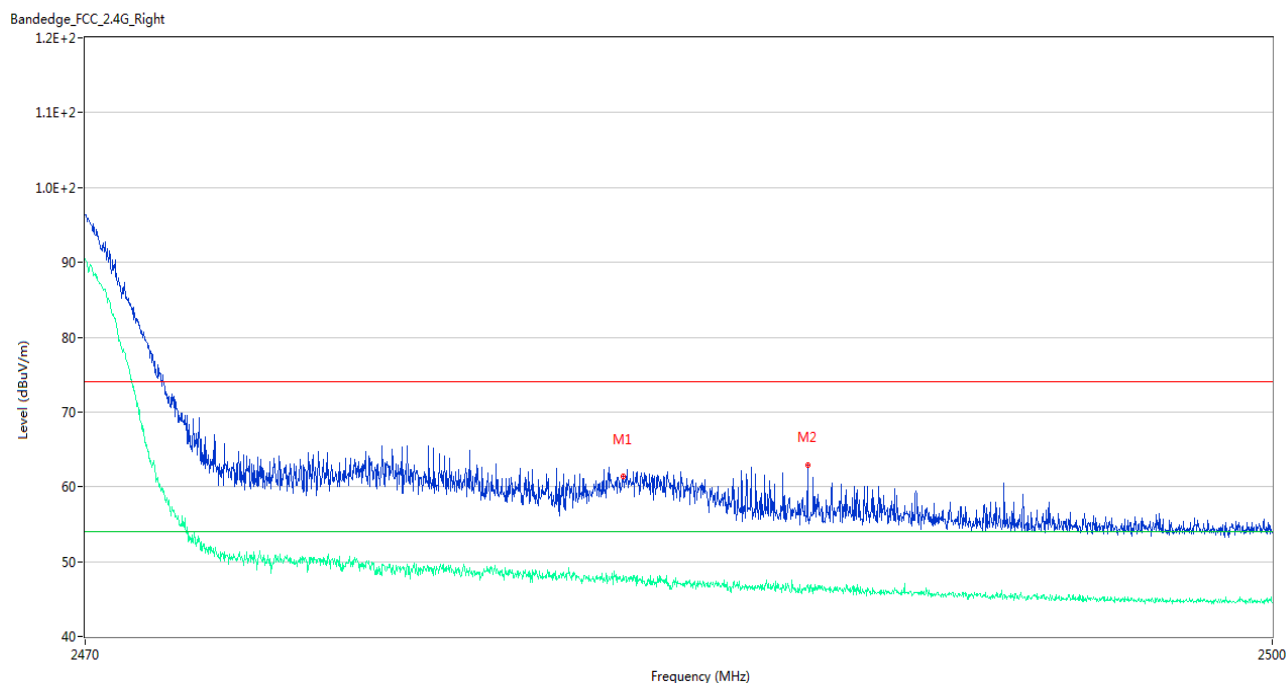
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.575	57.69	-0.06	74.0	16.31	Peak	247.00	200	Horizontal	Pass
1**	2483.575	45.23	-0.06	54.0	8.77	AV	247.00	200	Horizontal	Pass
2	2483.890	58.14	-0.09	74.0	15.86	Peak	187.00	150	Horizontal	Pass
2**	2483.890	45.90	-0.09	54.0	8.10	AV	187.00	150	Horizontal	Pass

802.11n40 LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.150	63.35	-0.62	74.0	10.65	Peak	8.00	150	Horizontal	Pass
1**	2389.150	47.64	-0.62	54.0	6.36	AV	8.00	150	Horizontal	Pass
2	2389.950	59.78	-0.59	74.0	14.22	Peak	0.00	200	Horizontal	Pass
2**	2389.950	48.02	-0.59	54.0	5.98	AV	0.00	200	Horizontal	Pass

802.11n40 HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.560	61.38	-0.06	74.0	12.62	Peak	197.00	200	Horizontal	Pass
1**	2483.560	47.52	-0.06	54.0	6.48	AV	197.00	200	Horizontal	Pass
2	2488.210	62.97	-0.09	74.0	11.03	Peak	350.00	200	Horizontal	Pass
2**	2488.210	46.52	-0.09	54.0	7.48	AV	350.00	200	Horizontal	Pass

A.8 Power Spectral Density (PSD)

Test Data

Main Antenna

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-7.45	8
Middle	-6.07	8
High	-7.51	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-11.05	8
Middle	-11.41	8
High	-10.15	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-13.22	8
Middle	-12.79	8
High	-12.67	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-16.56	8
Middle	-13.72	8
High	-16.83	8

AUX Antenna

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-6.69	8
Middle	-7.51	8
High	-6.77	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-11.42	8
Middle	-10.88	8
High	-10.85	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-12.01	8
Middle	-11.18	8
High	-12.00	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-16.39	8
Middle	-15.37	8
High	-15.50	8

MIMO-Main Antenna

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-15.95	8
Middle	-15.79	8
High	-15.26	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.15	8
Middle	-18.15	8
High	-18.43	8

MIMO-Aux. Antenna

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-15.81	8
Middle	-15.18	8
High	-15.89	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.19	8
Middle	-18.18	8
High	-19.14	8

MIMO

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-12.87	8
Middle	-12.46	8
High	-12.55	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-15.16	8
Middle	-15.16	8
High	-15.76	8

Test Plots

Main Antenna

802.11b LOW CHANNEL



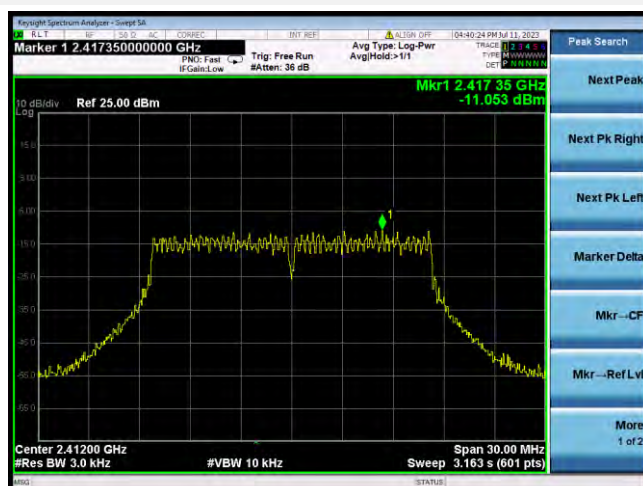
802.11b MIDDLE CHANNEL



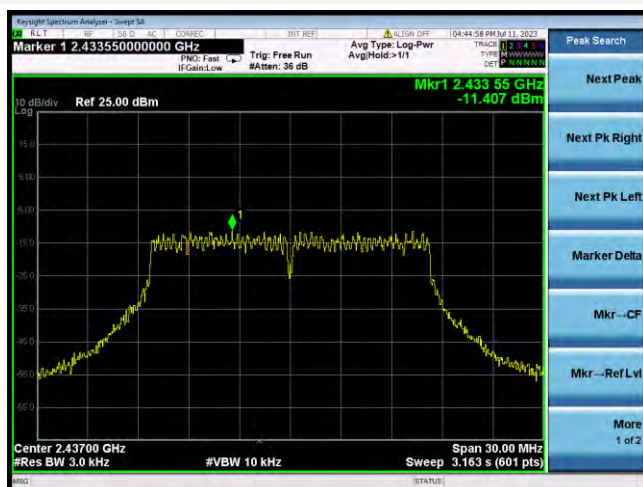
802.11b HIGH CHANNEL



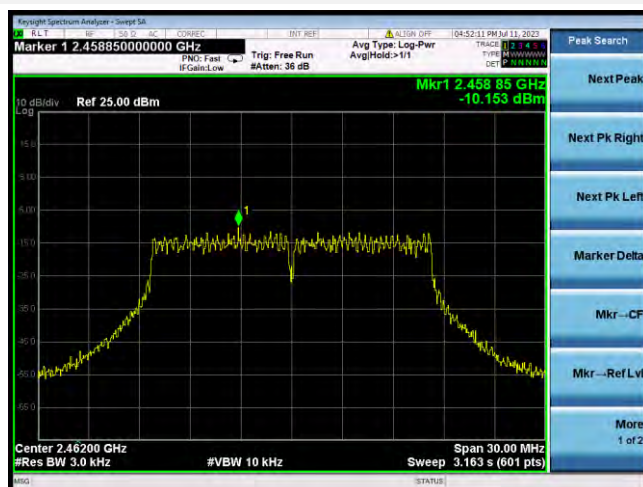
802.11g LOW CHANNEL



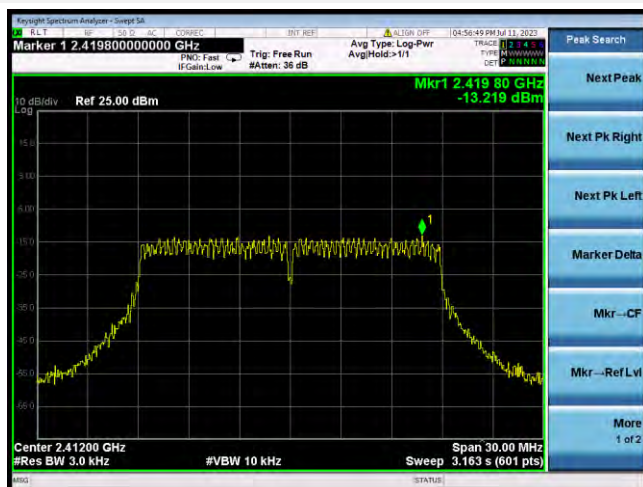
802.11g MIDDLE CHANNEL



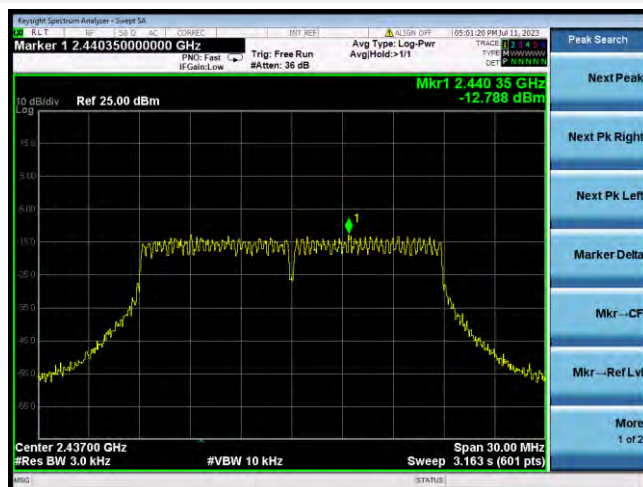
802.11g HIGH CHANNEL



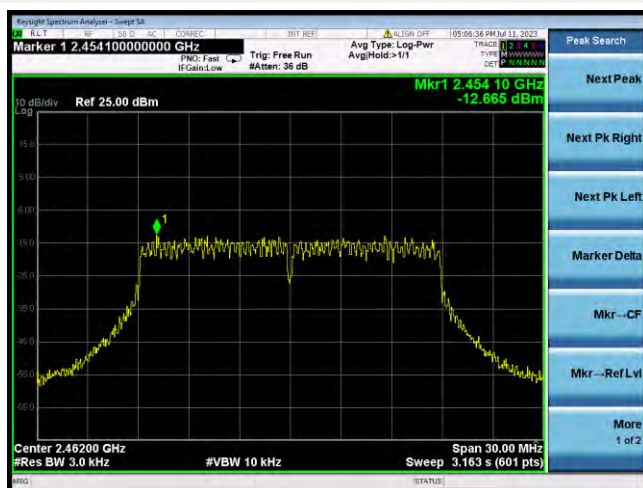
802.11n-20 MHz LOW CHANNEL



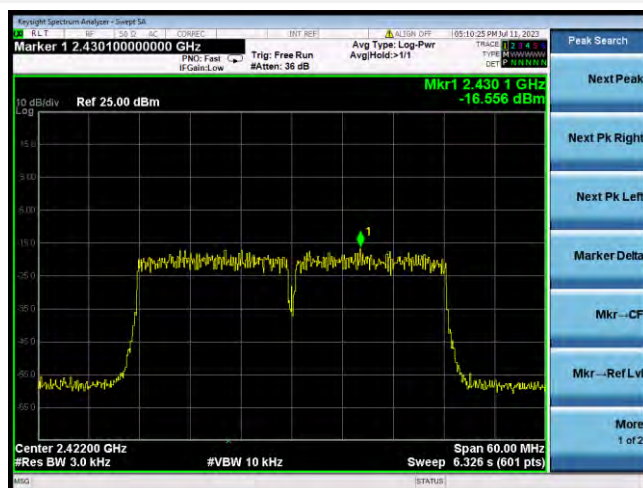
802.11n-20 MHz MIDDLE CHANNEL



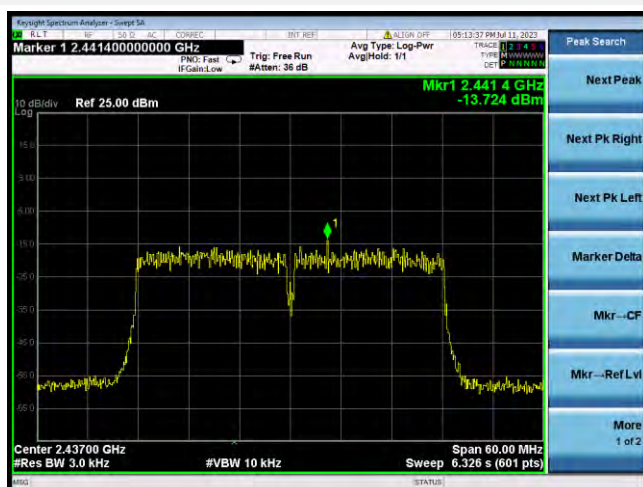
802.11n-20 MHz HIGH CHANNEL



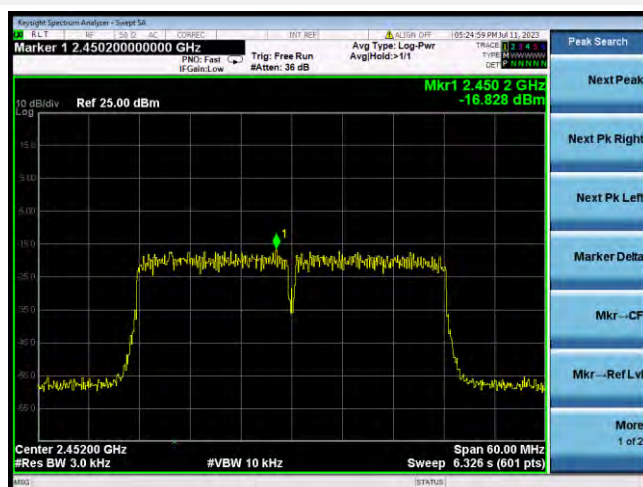
802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL



802.11n-40 MHz HIGH CHANNEL



Aux. Antenna

802.11b LOW CHANNEL



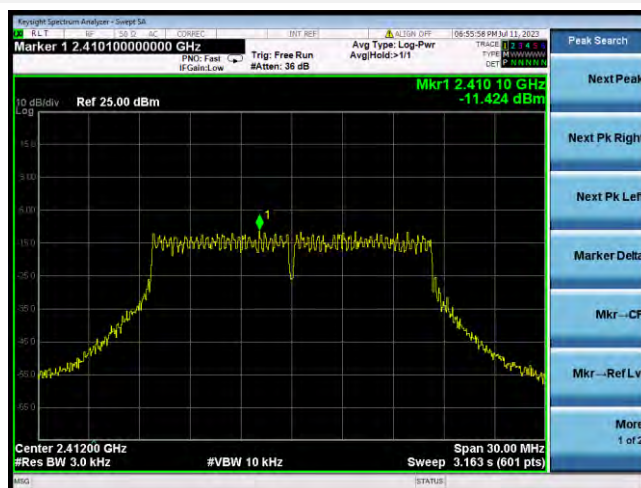
802.11b MIDDLE CHANNEL



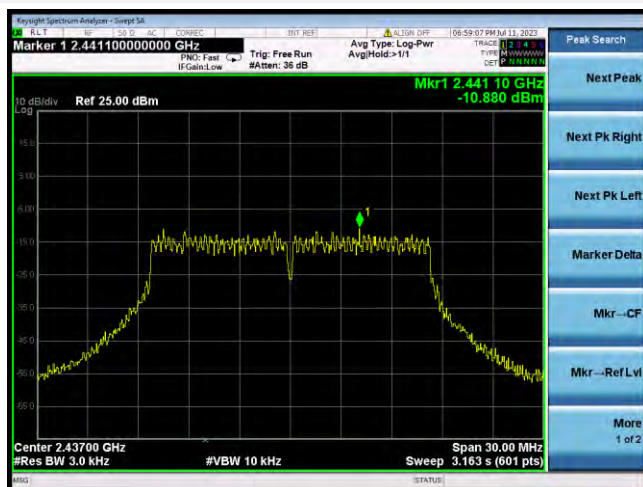
802.11b HIGH CHANNEL



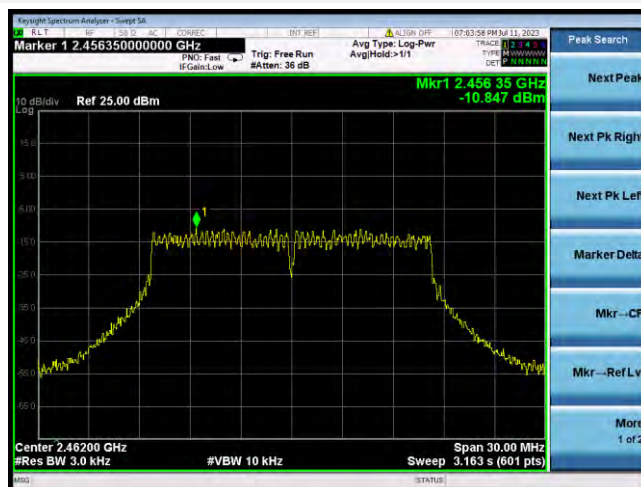
802.11g LOW CHANNEL



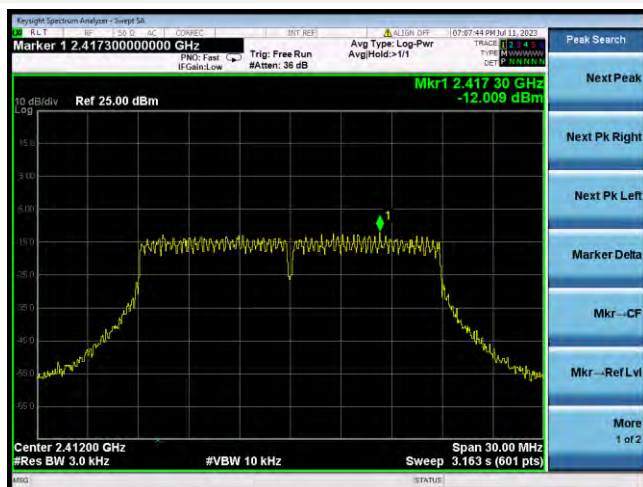
802.11g MIDDLE CHANNEL



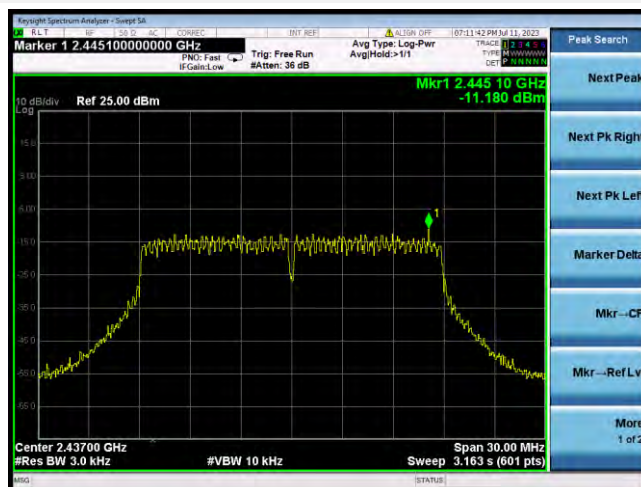
802.11g HIGH CHANNEL



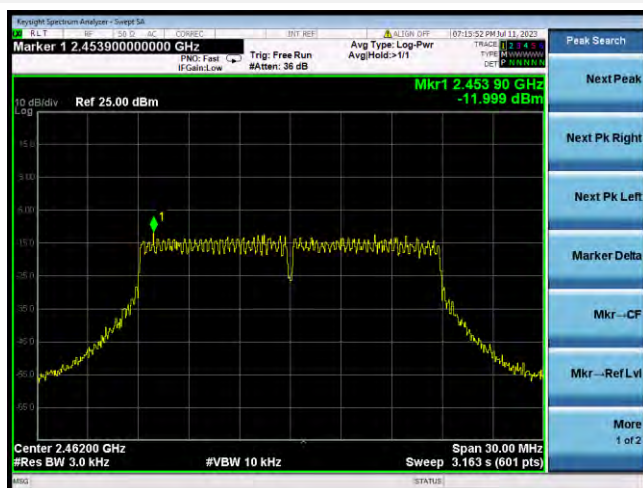
802.11n-20 MHz LOW CHANNEL



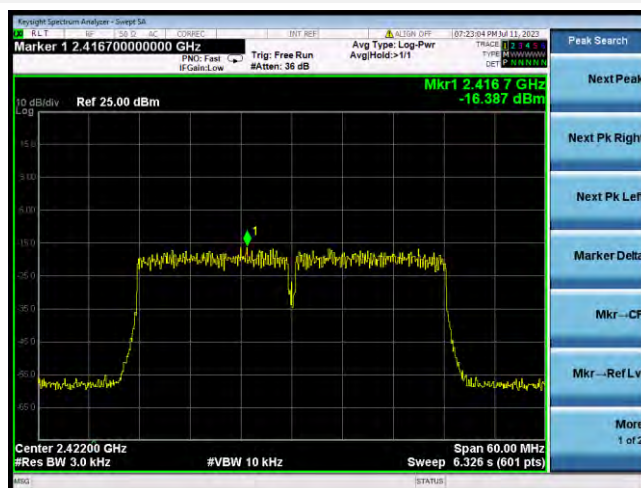
802.11n-20 MHz MIDDLE CHANNEL



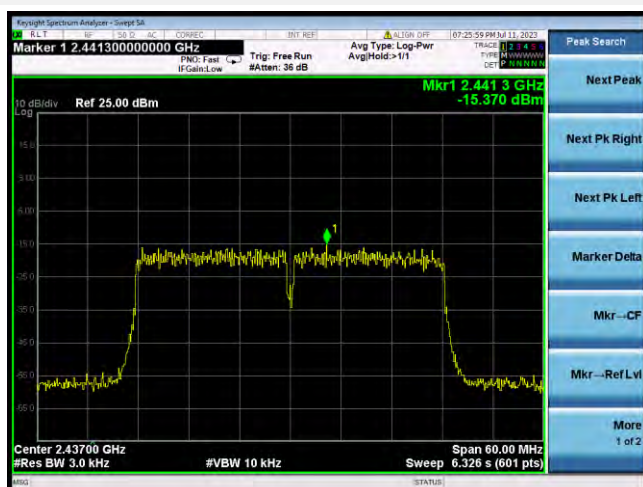
802.11n-20 MHz HIGH CHANNEL



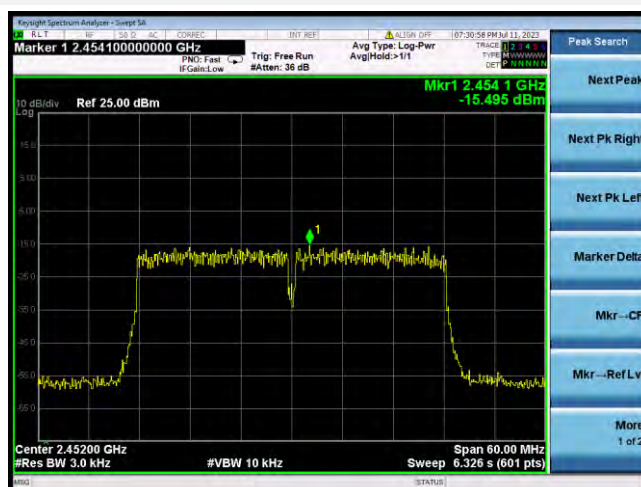
802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL

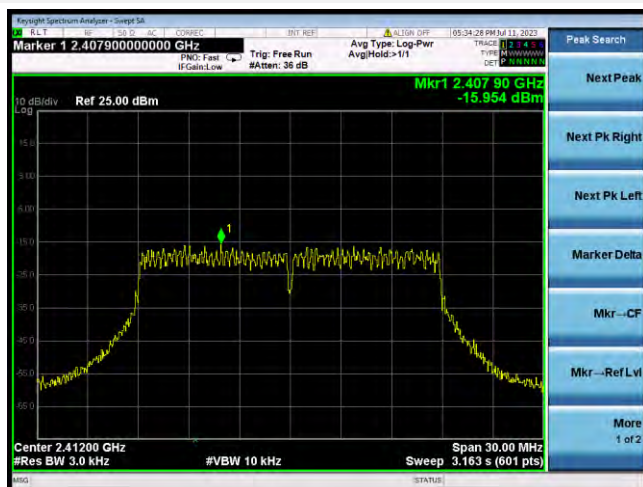


802.11n-40 MHz HIGH CHANNEL

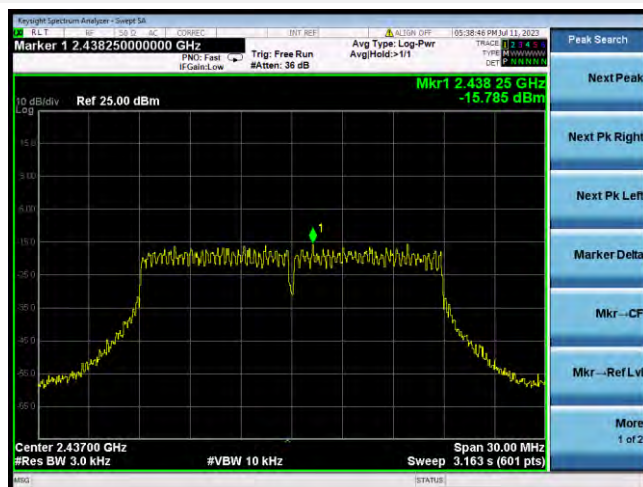


MIMO-Main Antenna

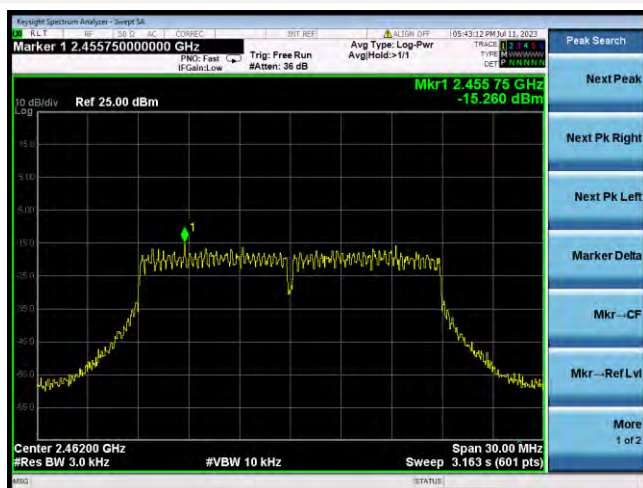
802.11n-20 MHz LOW CHANNEL



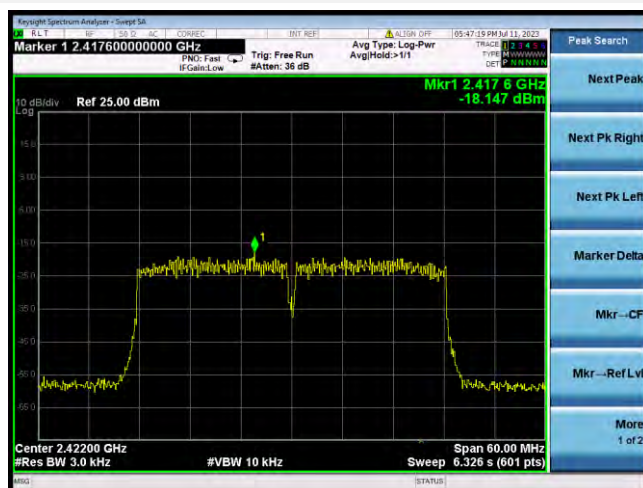
802.11n-20 MHz MIDDLE CHANNEL



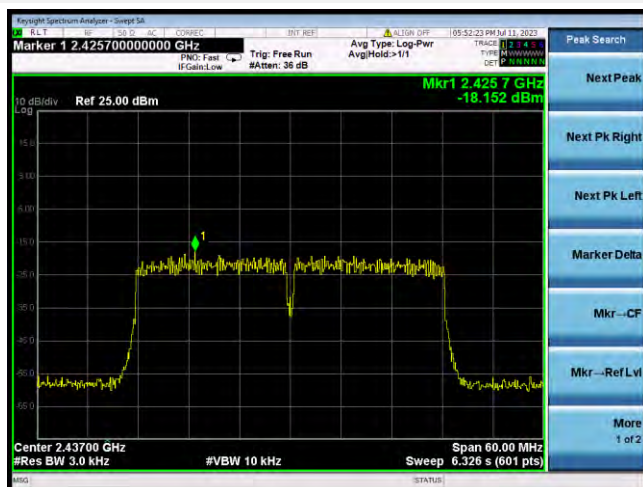
802.11n-20 MHz HIGH CHANNEL



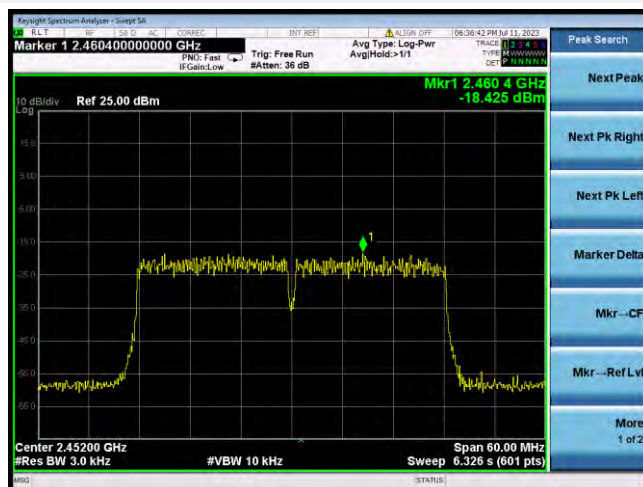
802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL

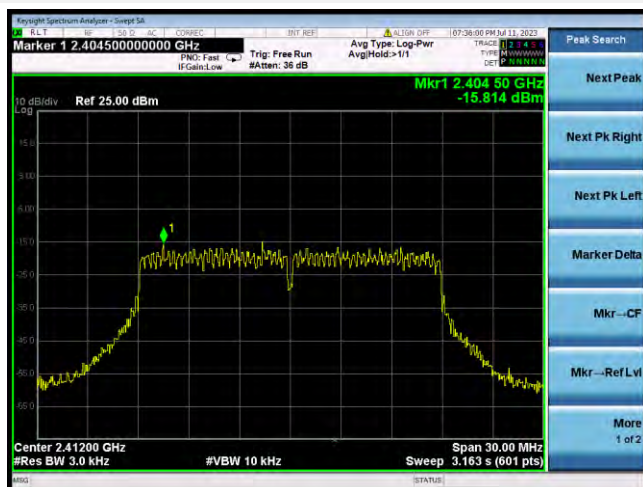


802.11n-40 MHz HIGH CHANNEL

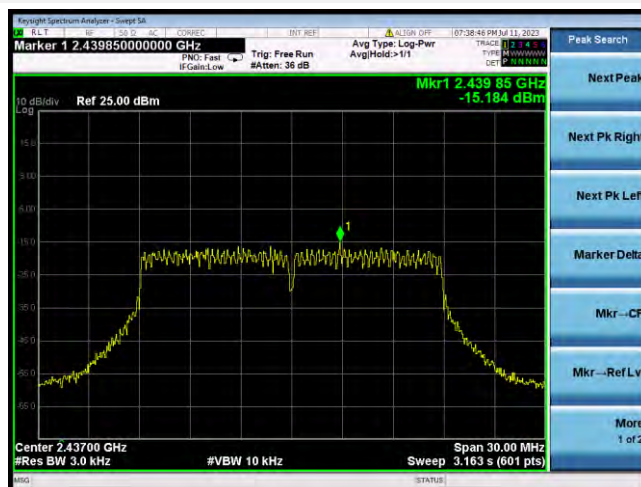


MIMO-Aux. Antenna

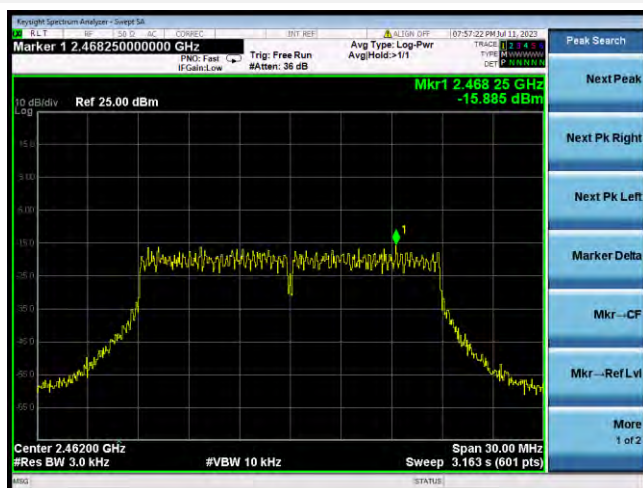
802.11n-20 MHz LOW CHANNEL



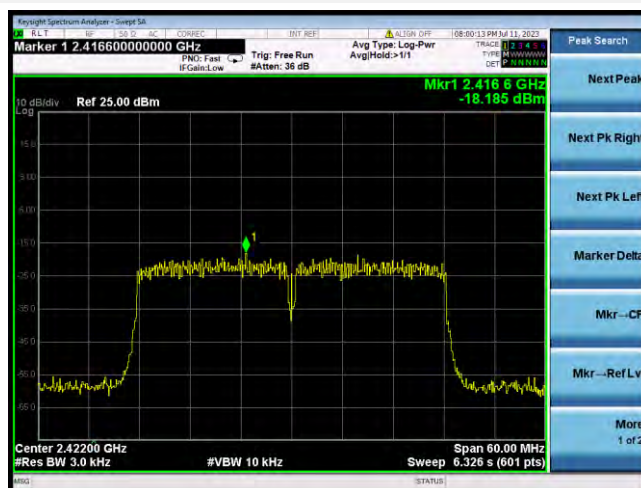
802.11n-20 MHz MIDDLE CHANNEL



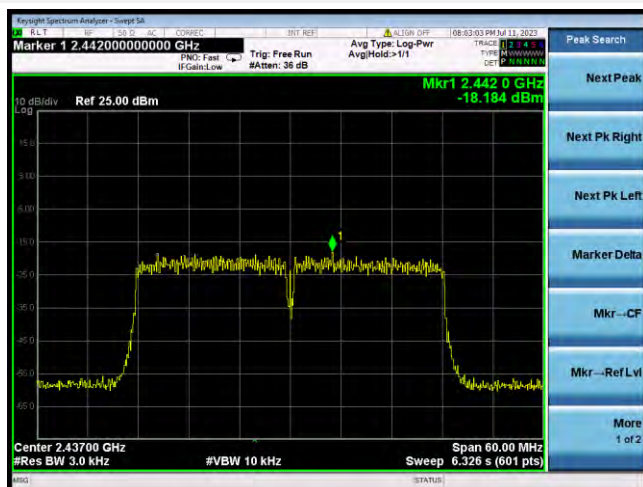
802.11n-20 MHz HIGH CHANNEL



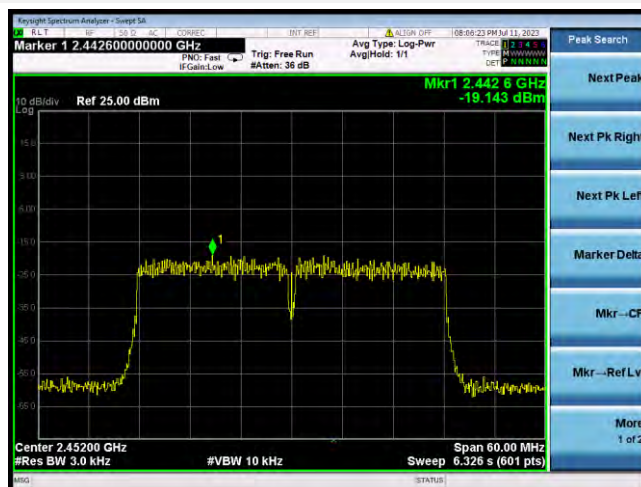
802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL



802.11n-40 MHz HIGH CHANNEL



ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2370140-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2370140-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2370140-AI.PDF”.

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