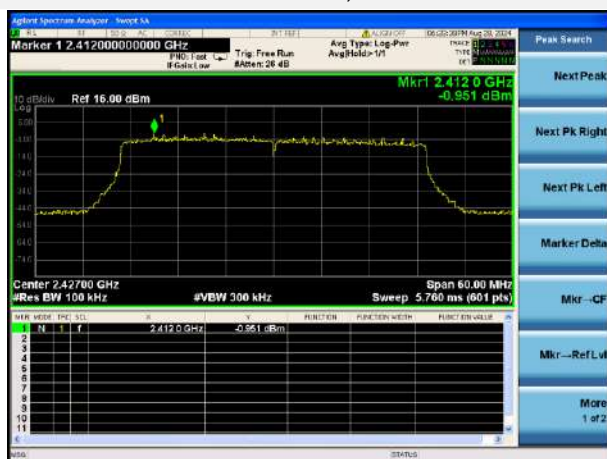
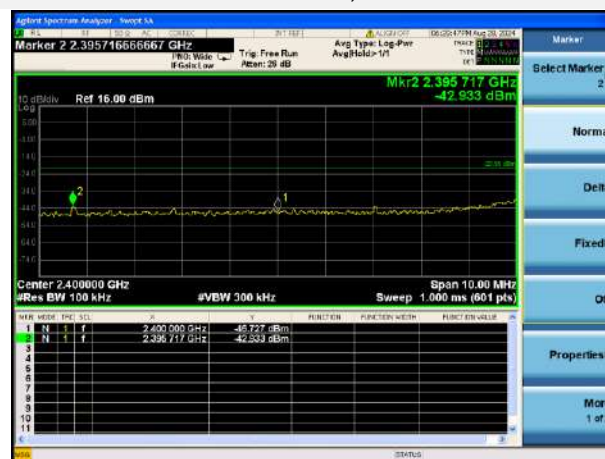


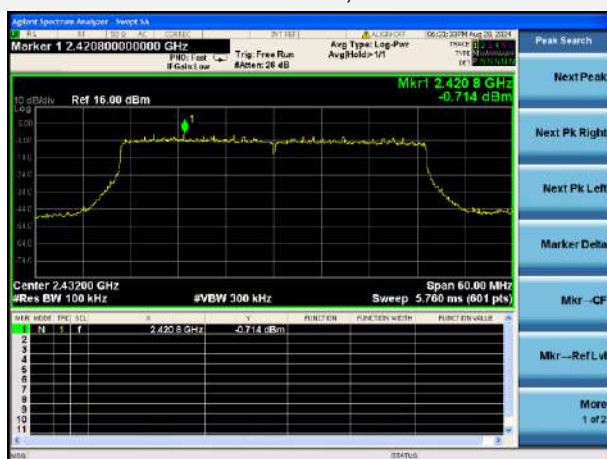
802.11ax-40 MHz CHANNEL 4, CARRIER LEVEL



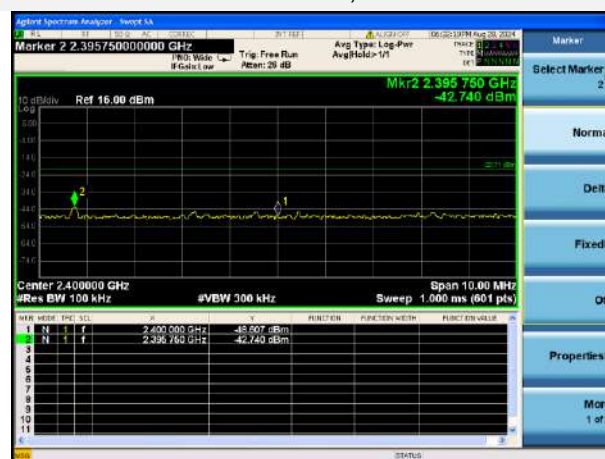
802.11ax-40 MHz CHANNEL 4, BAND EDGE



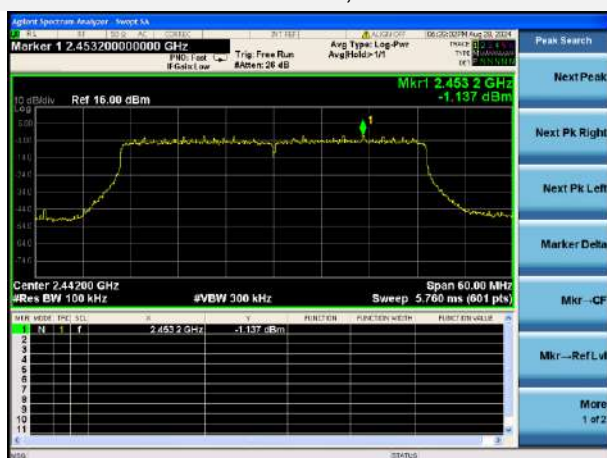
802.11ax-40 MHz CHANNEL 5, CARRIER LEVEL



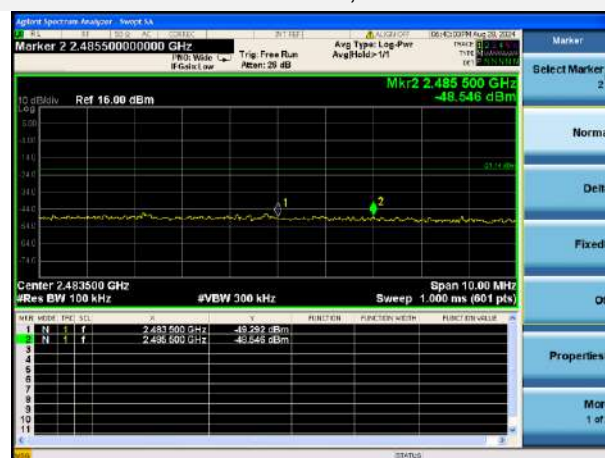
802.11ax-40 MHz CHANNEL 5, BAND EDGE



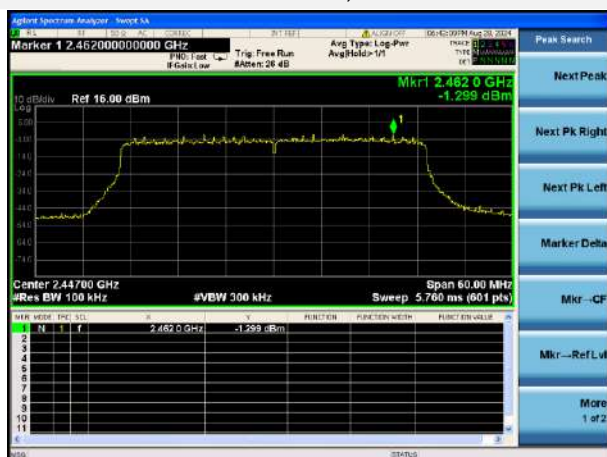
802.11ax-40 MHz CHANNEL 7, CARRIER LEVEL



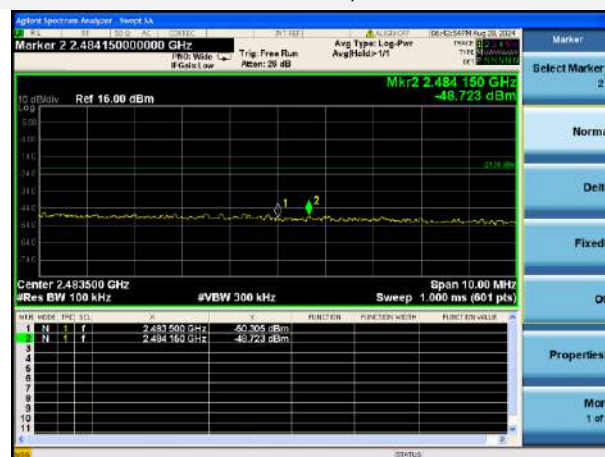
802.11ax-40 MHz CHANNEL 7, BAND EDGE



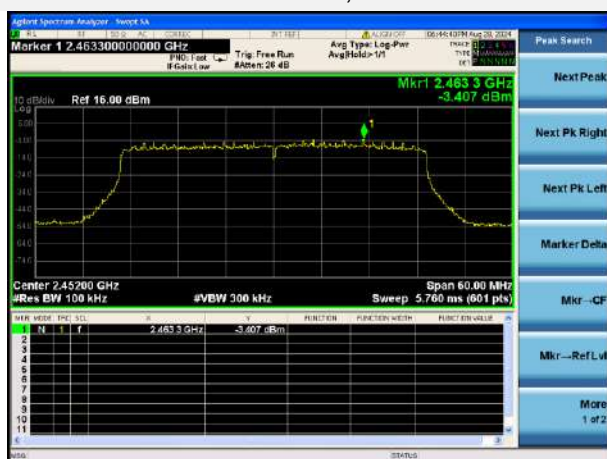
802.11ax-40 MHz CHANNEL 8, CARRIER LEVEL



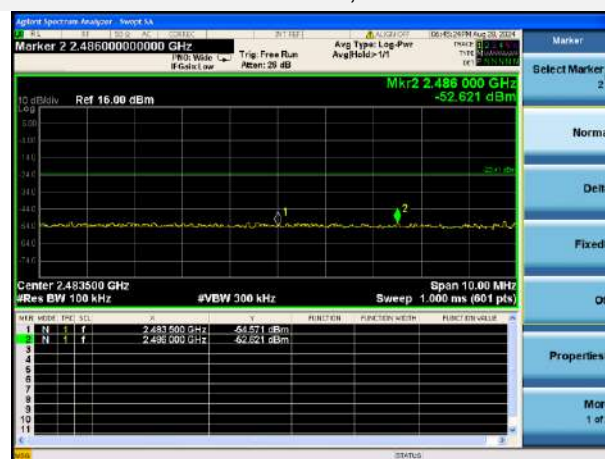
802.11ax-40 MHz CHANNEL 8, BAND EDGE



802.11ax-40 MHz CHANNEL 9, CARRIER LEVEL



802.11ax-40 MHz CHANNEL 9, BAND EDGE



A.5 Conducted Emissions

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

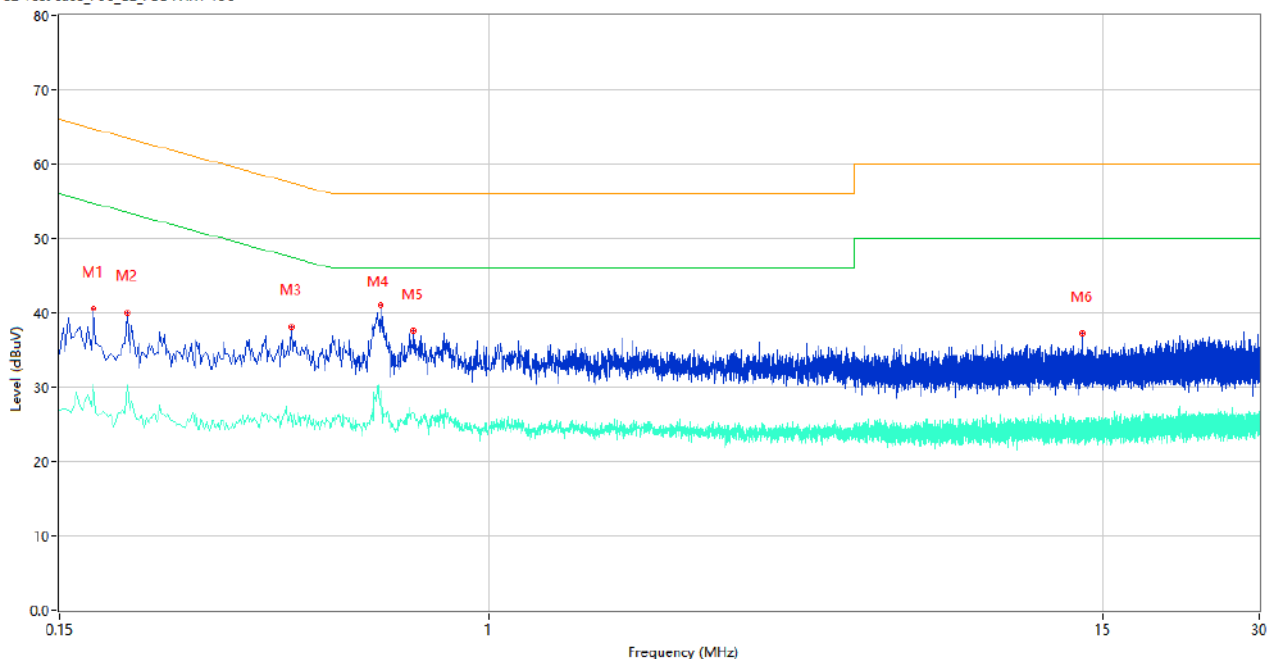
Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

Note ³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

Test Data and Plots

PHASE L

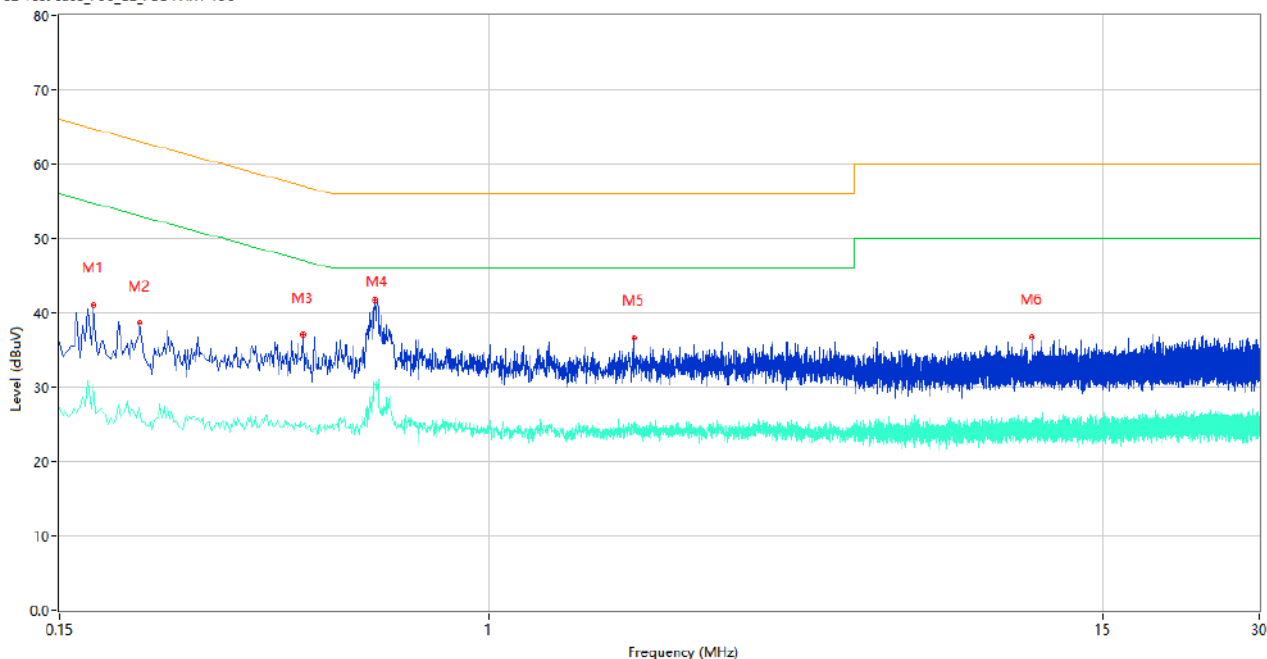
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.174	40.63	9.78	64.77	24.14	Peak	L	Pass
1**	0.174	30.40	9.78	54.77	24.37	AV	L	Pass
2	0.202	40.06	9.77	63.53	23.47	Peak	L	Pass
2**	0.202	30.28	9.77	53.53	23.25	AV	L	Pass
3	0.418	38.15	10.36	57.49	19.34	Peak	L	Pass
3**	0.418	25.85	10.36	47.49	21.64	AV	L	Pass
4	0.618	41.04	10.18	56.00	14.96	Peak	L	Pass
4**	0.618	29.59	10.18	46.00	16.41	AV	L	Pass
5	0.716	37.58	10.50	56.00	18.42	Peak	L	Pass
5**	0.716	26.60	10.50	46.00	19.40	AV	L	Pass
6	13.714	37.25	10.51	60.00	22.75	Peak	L	Pass
6**	13.714	24.41	10.51	50.00	25.59	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.174	41.14	9.78	64.77	23.63	Peak	N	Pass
1**	0.174	30.47	9.78	54.77	24.30	AV	N	Pass
2	0.214	38.66	9.77	63.05	24.39	Peak	N	Pass
2**	0.214	27.34	9.77	53.05	25.71	AV	N	Pass
3	0.440	37.09	10.13	57.06	19.97	Peak	N	Pass
3**	0.440	25.13	10.13	47.06	21.93	AV	N	Pass
4	0.604	41.67	10.17	56.00	14.33	Peak	N	Pass
4**	0.604	30.24	10.17	46.00	15.76	AV	N	Pass
5	1.898	36.74	10.75	56.00	19.26	Peak	N	Pass
5**	1.898	25.19	10.75	46.00	20.81	AV	N	Pass
6	10.980	36.90	10.73	60.00	23.10	Peak	N	Pass
6**	10.980	24.75	10.73	50.00	25.25	AV	N	Pass

A.6 Radiated Emission

Note¹: The symbol of “--” in the table which means not application.

Note²: 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.

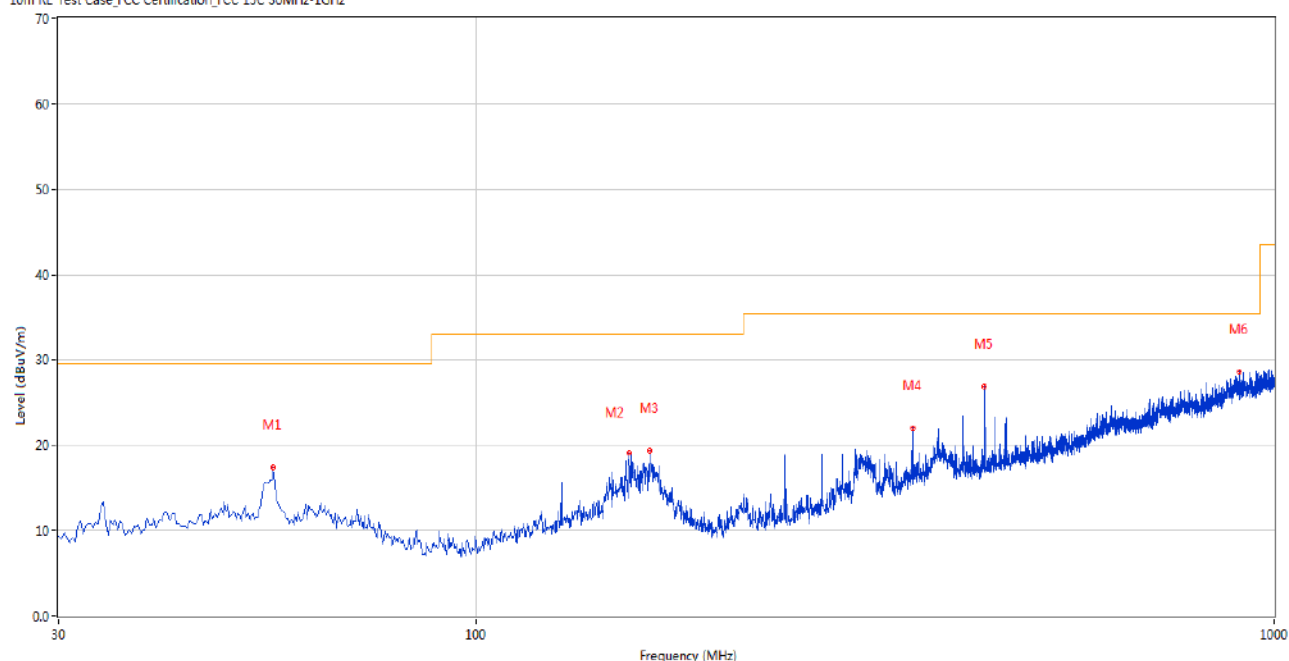
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Note⁴: 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

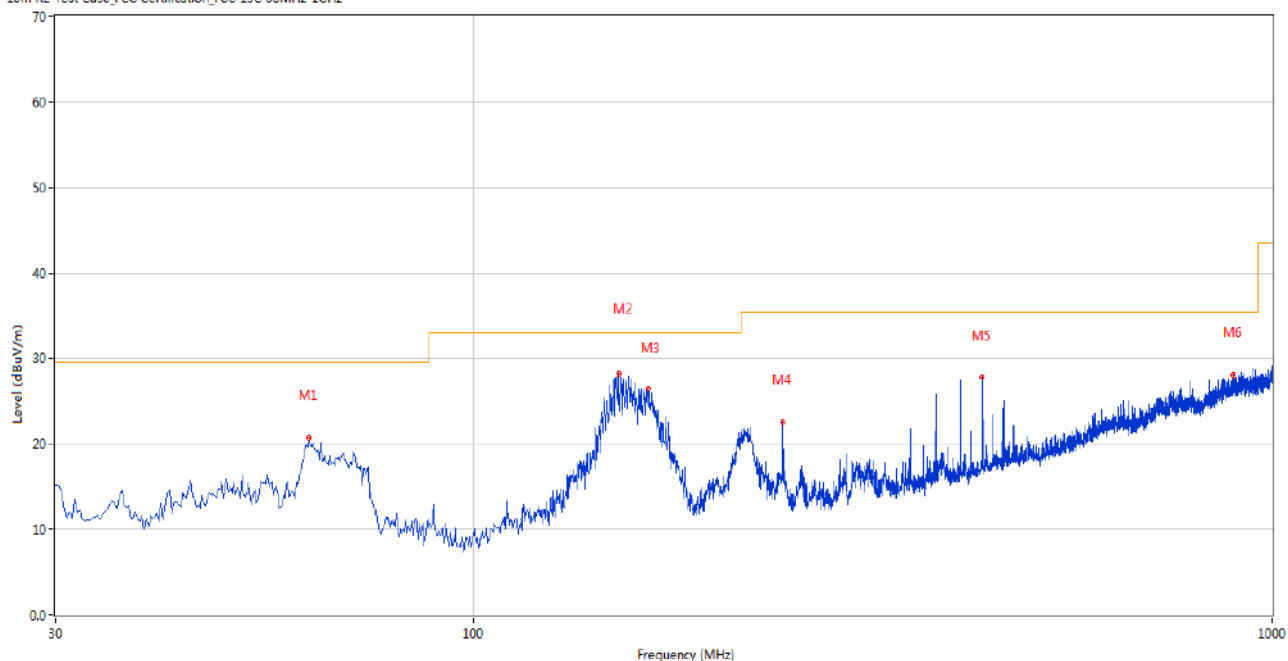
10m RE Test Case_FCC Certification_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	55.699	17.45	-26.18	29.5	12.05	Peak	227.00	100	Horizontal	Pass
2	155.584	19.07	-25.41	33.0	13.93	Peak	307.00	200	Horizontal	Pass
3	165.281	19.34	-25.63	33.0	13.66	Peak	279.00	200	Horizontal	Pass
4	352.444	22.04	-23.86	35.5	13.46	Peak	322.00	200	Horizontal	Pass
5	433.904	26.86	-20.93	35.5	8.64	Peak	326.00	200	Horizontal	Pass
6	904.721	28.65	-10.60	35.5	6.85	Peak	360.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V

10m RE Test Case_FCC Certification_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	62.244	20.66	-26.92	29.5	8.84	Peak	128.00	100	Vertical	Pass
2	151.947	28.21	-25.56	33.0	4.79	Peak	253.00	100	Vertical	Pass
3	165.766	26.47	-25.61	33.0	6.53	Peak	287.00	100	Vertical	Pass
4	244.074	22.56	-27.01	35.5	12.94	Peak	7.00	100	Vertical	Pass
5	433.904	27.76	-20.93	35.5	7.74	Peak	94.00	100	Vertical	Pass
6	894.781	28.05	-10.56	35.5	7.45	Peak	346.00	100	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.

Note ³: All the configurations were pre tested, only the worst configuration has been reported in this report.

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.900	43.19	-17.01	74.0	30.81	Peak	216.00	200	Horizontal	Pass
1**	1329.900	32.73	-17.01	54.0	21.27	AV	216.00	200	Horizontal	Pass
2	2410.700	111.65	-10.56	74.0	-37.65	Peak	360.00	200	Horizontal	N/A
2**	2410.700	105.98	-10.56	54.0	-51.98	AV	360.00	200	Horizontal	N/A
3	4824.200	53.14	-2.04	74.0	20.86	Peak	118.00	150	Horizontal	Pass
3**	4824.200	48.12	-2.04	54.0	5.88	AV	118.00	150	Horizontal	Pass
4	4824.200	53.14	-2.04	74.0	20.86	Peak	118.00	150	Horizontal	Pass
4**	4824.200	48.12	-2.04	54.0	5.88	AV	118.00	150	Horizontal	Pass
5	10916.037	52.22	0.21	74.0	21.78	Peak	94.00	400	Horizontal	Pass
5**	10916.037	42.39	0.21	54.0	11.61	AV	94.00	400	Horizontal	Pass
6	13433.026	57.01	0.41	74.0	16.99	Peak	360.00	150	Horizontal	Pass
6**	13433.026	46.54	0.41	54.0	7.46	AV	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.700	49.08	-17.65	74.0	24.92	Peak	23.00	400	Vertical	Pass
1**	1161.700	38.69	-17.65	54.0	15.31	AV	23.00	400	Vertical	Pass
2	2413.400	100.23	-10.75	74.0	-26.23	Peak	71.00	200	Vertical	N/A
2**	2413.400	93.20	-10.75	54.0	-39.20	AV	71.00	200	Vertical	N/A
3	4824.000	55.00	-1.97	74.0	19.00	Peak	128.00	150	Vertical	Pass
3**	4824.000	48.37	-1.97	54.0	5.63	AV	128.00	150	Vertical	Pass
4	4824.200	54.49	-2.04	74.0	19.51	Peak	117.00	150	Vertical	Pass
4**	4824.200	48.66	-2.04	54.0	5.34	AV	117.00	150	Vertical	Pass
5	11353.326	52.21	-0.11	74.0	21.79	Peak	46.00	150	Vertical	Pass
5**	11353.326	42.63	-0.11	54.0	11.37	AV	46.00	150	Vertical	Pass
6	13412.025	56.58	0.47	74.0	17.42	Peak	155.00	150	Vertical	Pass
6**	13412.025	46.12	0.47	54.0	7.88	AV	155.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.100	43.42	-17.06	74.0	30.58	Peak	70.00	300	Horizontal	Pass
1**	1329.100	36.35	-17.06	54.0	17.65	AV	70.00	300	Horizontal	Pass
2	2438.400	110.29	-12.23	74.0	-36.29	Peak	359.00	100	Horizontal	N/A
2**	2438.400	104.32	-12.23	54.0	-50.32	AV	359.00	100	Horizontal	N/A
3	5405.800	53.53	-1.50	74.0	20.47	Peak	140.00	150	Horizontal	Pass
3**	5405.800	43.03	-1.50	54.0	10.97	AV	140.00	150	Horizontal	Pass
4	6610.800	54.54	0.74	74.0	19.46	Peak	140.00	400	Horizontal	Pass
4**	6610.800	45.41	0.74	54.0	8.59	AV	140.00	400	Horizontal	Pass
5	12889.125	53.25	1.58	74.0	20.75	Peak	69.00	300	Horizontal	Pass
5**	12889.125	44.23	1.58	54.0	9.77	AV	69.00	300	Horizontal	Pass
6	17426.438	56.54	3.57	74.0	17.46	Peak	173.00	300	Horizontal	Pass
6**	17426.438	47.24	3.57	54.0	6.76	AV	173.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.300	46.97	-17.63	74.0	27.03	Peak	27.00	300	Vertical	Pass
1**	1166.300	35.93	-17.63	54.0	18.07	AV	27.00	300	Vertical	Pass
2	2438.200	96.52	-12.20	74.0	-22.52	Peak	14.00	150	Vertical	N/A
2**	2438.200	90.72	-12.20	54.0	-36.72	AV	14.00	150	Vertical	N/A
3	4770.600	51.74	-2.84	74.0	22.26	Peak	342.00	150	Vertical	Pass
3**	4770.600	42.54	-2.84	54.0	11.46	AV	342.00	150	Vertical	Pass
4	6934.200	54.45	0.09	74.0	19.55	Peak	117.00	100	Vertical	Pass
4**	6934.200	44.79	0.09	54.0	9.21	AV	117.00	100	Vertical	Pass
5	12996.225	53.81	1.26	74.0	20.19	Peak	360.00	200	Vertical	Pass
5**	12996.225	43.85	1.26	54.0	10.15	AV	360.00	200	Vertical	Pass
6	17431.425	57.08	3.40	74.0	16.92	Peak	3.00	100	Vertical	Pass
6**	17431.425	47.48	3.40	54.0	6.52	AV	3.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b Channel 11

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.000	43.82	-17.01	74.0	30.18	Peak	106.00	200	Horizontal	Pass
1**	1331.000	32.50	-17.01	54.0	21.50	AV	106.00	200	Horizontal	Pass
2	2463.500	110.07	-11.80	74.0	-36.07	Peak	354.00	200	Horizontal	N/A
2**	2463.500	103.37	-11.80	54.0	-49.37	AV	354.00	200	Horizontal	N/A
3	4922.400	52.89	-2.46	74.0	21.11	Peak	214.00	150	Horizontal	Pass
3**	4922.400	45.86	-2.46	54.0	8.14	AV	214.00	150	Horizontal	Pass
4	4923.800	52.15	-2.43	74.0	21.85	Peak	193.00	150	Horizontal	Pass
4**	4923.800	48.04	-2.43	54.0	5.96	AV	193.00	150	Horizontal	Pass
5	12603.375	53.42	1.91	74.0	20.58	Peak	360.00	400	Horizontal	Pass
5**	12603.375	43.69	1.91	54.0	10.31	AV	360.00	400	Horizontal	Pass
6	17394.938	55.64	3.00	74.0	18.36	Peak	19.00	300	Horizontal	Pass
6**	17394.938	46.31	3.00	54.0	7.69	AV	19.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b Channel 11

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.000	47.67	-17.58	74.0	26.33	Peak	20.00	100	Vertical	Pass
1**	1164.000	38.51	-17.58	54.0	15.49	AV	20.00	100	Vertical	Pass
2	2463.400	97.46	-11.80	74.0	-23.46	Peak	74.00	100	Vertical	N/A
2**	2463.400	91.19	-11.80	54.0	-37.19	AV	74.00	100	Vertical	N/A
3	4924.200	56.64	-2.42	74.0	17.36	Peak	103.00	100	Vertical	Pass
3**	4924.200	50.29	-2.42	54.0	3.71	AV	103.00	100	Vertical	Pass
4	4924.400	55.10	-2.42	74.0	18.90	Peak	114.00	150	Vertical	Pass
4**	4924.400	50.82	-2.42	54.0	3.18	AV	114.00	150	Vertical	Pass
5	12855.000	53.88	1.42	74.0	20.12	Peak	306.00	200	Vertical	Pass
5**	12855.000	44.01	1.42	54.0	9.99	AV	306.00	200	Vertical	Pass
6	17419.614	56.63	3.75	74.0	17.37	Peak	230.00	100	Vertical	Pass
6**	17419.614	47.75	3.75	54.0	6.25	AV	230.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.100	43.77	-17.09	74.0	30.23	Peak	45.00	400	Horizontal	Pass
1**	1332.100	32.62	-17.09	54.0	21.38	AV	45.00	400	Horizontal	Pass
2	2406.700	109.80	-10.31	74.0	-35.80	Peak	360.00	100	Horizontal	N/A
2**	2406.700	102.24	-10.31	54.0	-48.24	AV	360.00	100	Horizontal	N/A
3	4824.000	49.75	-1.97	74.0	24.25	Peak	203.00	150	Horizontal	Pass
3**	4824.000	44.72	-1.97	54.0	9.28	AV	203.00	150	Horizontal	Pass
4	6608.200	54.69	0.22	74.0	19.31	Peak	360.00	100	Horizontal	Pass
4**	6608.200	45.84	0.22	54.0	8.16	AV	360.00	100	Horizontal	Pass
5	12271.600	53.13	1.50	74.0	20.87	Peak	248.00	300	Horizontal	Pass
5**	12271.600	43.73	1.50	54.0	10.27	AV	248.00	300	Horizontal	Pass
6	16088.475	56.20	1.46	74.0	17.80	Peak	55.00	300	Horizontal	Pass
6**	16088.475	46.39	1.46	54.0	7.61	AV	55.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.500	47.53	-17.66	74.0	26.47	Peak	28.00	100	Vertical	Pass
1**	1161.500	37.87	-17.66	54.0	16.13	AV	28.00	100	Vertical	Pass
2	2411.000	100.25	-10.58	74.0	-26.25	Peak	72.00	150	Vertical	N/A
2**	2411.000	93.02	-10.58	54.0	-39.02	AV	72.00	150	Vertical	N/A
3	4818.000	53.57	-2.15	74.0	20.43	Peak	116.00	100	Vertical	Pass
3**	4818.000	45.29	-2.15	54.0	8.71	AV	116.00	100	Vertical	Pass
4	4823.800	51.51	-1.95	74.0	22.49	Peak	105.00	150	Vertical	Pass
4**	4823.800	46.60	-1.95	54.0	7.40	AV	105.00	150	Vertical	Pass
5	12270.162	53.59	1.45	74.0	20.41	Peak	81.00	200	Vertical	Pass
5**	12270.162	44.86	1.45	54.0	9.14	AV	81.00	200	Vertical	Pass
6	17413.313	57.37	3.57	74.0	16.63	Peak	164.00	200	Vertical	Pass
6**	17413.313	47.02	3.57	54.0	6.98	AV	164.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.400	44.37	-17.12	74.0	29.63	Peak	114.00	200	Horizontal	Pass
1**	1332.400	33.26	-17.12	54.0	20.74	AV	114.00	200	Horizontal	Pass
2	2413.900	109.44	-10.77	74.0	-35.44	Peak	190.00	200	Horizontal	N/A
2**	2413.900	101.56	-10.77	54.0	-47.56	AV	190.00	200	Horizontal	N/A
3	4934.400	51.71	-2.14	74.0	22.29	Peak	333.00	200	Horizontal	Pass
3**	4934.400	41.62	-2.14	54.0	12.38	AV	333.00	200	Horizontal	Pass
4	6807.000	54.50	2.15	74.0	19.50	Peak	123.00	400	Horizontal	Pass
4**	6807.000	44.73	2.15	54.0	9.27	AV	123.00	400	Horizontal	Pass
5	13411.237	55.58	0.48	74.0	18.42	Peak	147.00	150	Horizontal	Pass
5**	13411.237	46.51	0.48	54.0	7.49	AV	147.00	150	Horizontal	Pass
6	17426.176	56.03	3.58	74.0	17.97	Peak	301.00	400	Horizontal	Pass
6**	17426.176	47.46	3.58	54.0	6.54	AV	301.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.000	47.22	-17.58	74.0	26.78	Peak	80.00	400	Vertical	Pass
1**	1165.000	34.21	-17.58	54.0	19.79	AV	80.00	400	Vertical	Pass
2	2414.900	99.30	-11.02	74.0	-25.30	Peak	153.00	150	Vertical	N/A
2**	2414.900	92.48	-11.02	54.0	-38.48	AV	153.00	150	Vertical	N/A
3	4829.400	53.32	-2.54	74.0	20.68	Peak	188.00	150	Vertical	Pass
3**	4829.400	45.43	-2.54	54.0	8.57	AV	188.00	150	Vertical	Pass
4	6607.200	54.27	0.08	74.0	19.73	Peak	38.00	100	Vertical	Pass
4**	6607.200	45.05	0.08	54.0	8.95	AV	38.00	100	Vertical	Pass
5	13434.863	55.43	0.42	74.0	18.57	Peak	166.00	150	Vertical	Pass
5**	13434.863	46.39	0.42	54.0	7.61	AV	166.00	150	Vertical	Pass
6	17416.989	57.16	3.69	74.0	16.84	Peak	71.00	200	Vertical	Pass
6**	17416.989	47.34	3.69	54.0	6.66	AV	71.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1290.400	42.48	-16.94	74.0	31.52	Peak	58.00	400	Horizontal	Pass
1**	1290.400	33.10	-16.94	54.0	20.90	AV	58.00	400	Horizontal	Pass
2	2419.100	108.36	-11.99	74.0	-34.36	Peak	186.00	100	Horizontal	N/A
2**	2419.100	101.04	-11.99	54.0	-47.04	AV	186.00	100	Horizontal	N/A
3	2844.400	52.37	-8.45	74.0	21.63	Peak	32.00	200	Horizontal	Pass
3**	2844.400	41.91	-8.45	54.0	12.09	AV	32.00	200	Horizontal	Pass
4	6806.200	54.37	2.26	74.0	19.63	Peak	54.00	400	Horizontal	Pass
4**	6806.200	45.61	2.26	54.0	8.39	AV	54.00	400	Horizontal	Pass
5	13367.663	56.15	0.72	74.0	17.85	Peak	126.00	100	Horizontal	Pass
5**	13367.663	45.80	0.72	54.0	8.20	AV	126.00	100	Horizontal	Pass
6	15245.850	55.42	0.86	74.0	18.58	Peak	126.00	150	Horizontal	Pass
6**	15245.850	46.66	0.86	54.0	7.34	AV	126.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.300	47.87	-17.63	74.0	26.13	Peak	81.00	200	Vertical	Pass
1**	1166.300	33.16	-17.63	54.0	20.84	AV	81.00	200	Vertical	Pass
2	2419.800	99.95	-12.10	74.0	-25.95	Peak	149.00	200	Vertical	N/A
2**	2419.800	92.63	-12.10	54.0	-38.63	AV	149.00	200	Vertical	N/A
3	2908.800	52.41	-9.06	74.0	21.59	Peak	253.00	150	Vertical	Pass
3**	2908.800	41.97	-9.06	54.0	12.03	AV	253.00	150	Vertical	Pass
4	6657.600	54.25	-0.07	74.0	19.75	Peak	98.00	400	Vertical	Pass
4**	6657.600	45.69	-0.07	54.0	8.31	AV	98.00	400	Vertical	Pass
5	13414.125	55.67	0.43	74.0	18.33	Peak	78.00	150	Vertical	Pass
5**	13414.125	46.64	0.43	54.0	7.36	AV	78.00	150	Vertical	Pass
6	15236.138	56.19	1.01	74.0	17.81	Peak	78.00	300	Vertical	Pass
6**	15236.138	47.21	1.01	54.0	6.79	AV	78.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.500	42.61	-16.93	74.0	31.39	Peak	240.00	200	Horizontal	Pass
1**	1507.500	33.44	-16.93	54.0	20.56	AV	240.00	200	Horizontal	Pass
2	2424.800	107.97	-12.59	74.0	-33.97	Peak	195.00	100	Horizontal	N/A
2**	2424.800	101.25	-12.59	54.0	-47.25	AV	195.00	100	Horizontal	N/A
3	4982.000	51.69	-1.61	74.0	22.31	Peak	88.00	150	Horizontal	Pass
3**	4982.000	42.33	-1.61	54.0	11.67	AV	88.00	150	Horizontal	Pass
4	6807.400	54.46	2.02	74.0	19.54	Peak	226.00	200	Horizontal	Pass
4**	6807.400	45.62	2.02	54.0	8.38	AV	226.00	200	Horizontal	Pass
5	13408.088	55.36	0.52	74.0	18.64	Peak	288.00	150	Horizontal	Pass
5**	13408.088	46.08	0.52	54.0	7.92	AV	288.00	150	Horizontal	Pass
6	15246.638	56.58	0.84	74.0	17.42	Peak	182.00	400	Horizontal	Pass
6**	15246.638	46.69	0.84	54.0	7.31	AV	182.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.800	46.57	-17.65	74.0	27.43	Peak	99.00	300	Vertical	Pass
1**	1166.800	33.16	-17.65	54.0	20.84	AV	99.00	300	Vertical	Pass
2	2431.900	100.27	-12.44	74.0	-26.27	Peak	178.00	100	Vertical	N/A
2**	2431.900	93.26	-12.44	54.0	-39.26	AV	178.00	100	Vertical	N/A
3	2770.800	52.14	-8.47	74.0	21.86	Peak	240.00	200	Vertical	Pass
3**	2770.800	42.75	-8.47	54.0	11.25	AV	240.00	200	Vertical	Pass
4	6612.200	54.16	0.53	74.0	19.84	Peak	159.00	300	Vertical	Pass
4**	6612.200	46.05	0.53	54.0	7.95	AV	159.00	300	Vertical	Pass
5	13441.424	55.37	0.50	74.0	18.63	Peak	335.00	150	Vertical	Pass
5**	13441.424	46.77	0.50	54.0	7.23	AV	335.00	150	Vertical	Pass
6	17416.724	57.25	3.68	74.0	16.75	Peak	335.00	100	Vertical	Pass
6**	17416.724	46.99	3.68	54.0	7.01	AV	335.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.200	42.71	-17.26	74.0	31.29	Peak	46.00	200	Horizontal	Pass
1**	1513.200	32.91	-17.26	54.0	21.09	AV	46.00	200	Horizontal	Pass
2	2434.200	108.28	-12.22	74.0	-34.28	Peak	149.00	150	Horizontal	N/A
2**	2434.200	101.36	-12.22	54.0	-47.36	AV	149.00	150	Horizontal	N/A
3	4760.400	52.06	-3.21	74.0	21.94	Peak	31.00	200	Horizontal	Pass
3**	4760.400	41.43	-3.21	54.0	12.57	AV	31.00	200	Horizontal	Pass
4	6800.400	54.29	1.43	74.0	19.71	Peak	256.00	200	Horizontal	Pass
4**	6800.400	44.89	1.43	54.0	9.11	AV	256.00	200	Horizontal	Pass
5	12816.412	53.51	0.87	74.0	20.49	Peak	0.00	200	Horizontal	Pass
5**	12816.412	43.93	0.87	54.0	10.07	AV	0.00	200	Horizontal	Pass
6	17429.062	56.63	3.48	74.0	17.37	Peak	206.00	200	Horizontal	Pass
6**	17429.062	46.90	3.48	54.0	7.10	AV	206.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.900	48.41	-17.58	74.0	25.59	Peak	21.00	300	Vertical	Pass
1**	1163.900	34.74	-17.58	54.0	19.26	AV	21.00	300	Vertical	Pass
2	2440.000	97.54	-12.39	74.0	-23.54	Peak	69.00	100	Vertical	N/A
2**	2440.000	90.15	-12.39	54.0	-36.15	AV	69.00	100	Vertical	N/A
3	4185.400	49.11	-4.65	74.0	24.89	Peak	60.00	150	Vertical	Pass
3**	4185.400	39.70	-4.65	54.0	14.30	AV	60.00	150	Vertical	Pass
4	6336.600	54.78	-0.25	74.0	19.22	Peak	342.00	400	Vertical	Pass
4**	6336.600	44.51	-0.25	54.0	9.49	AV	342.00	400	Vertical	Pass
5	12884.138	53.81	1.56	74.0	20.19	Peak	251.00	200	Vertical	Pass
5**	12884.138	44.25	1.56	54.0	9.75	AV	251.00	200	Vertical	Pass
6	15837.787	56.49	1.45	74.0	17.51	Peak	4.00	300	Vertical	Pass
6**	15837.787	46.76	1.45	54.0	7.24	AV	4.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.600	43.44	-17.11	74.0	30.56	Peak	65.00	200	Horizontal	Pass
1**	1596.600	33.22	-17.11	54.0	20.78	AV	65.00	200	Horizontal	Pass
2	2449.300	107.97	-12.25	74.0	-33.97	Peak	210.00	150	Horizontal	N/A
2**	2449.300	101.49	-12.25	54.0	-47.49	AV	210.00	150	Horizontal	N/A
3	4811.800	51.93	-2.12	74.0	22.07	Peak	31.00	150	Horizontal	Pass
3**	4811.800	42.18	-2.12	54.0	11.82	AV	31.00	150	Horizontal	Pass
4	6979.800	54.84	1.75	74.0	19.16	Peak	292.00	200	Horizontal	Pass
4**	6979.800	45.74	1.75	54.0	8.26	AV	292.00	200	Horizontal	Pass
5	13401.263	55.42	0.53	74.0	18.58	Peak	37.00	150	Horizontal	Pass
5**	13401.263	46.09	0.53	54.0	7.91	AV	37.00	150	Horizontal	Pass
6	15803.662	56.43	2.29	74.0	17.57	Peak	197.00	200	Horizontal	Pass
6**	15803.662	46.38	2.29	54.0	7.62	AV	197.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.900	48.52	-17.58	74.0	25.48	Peak	77.00	100	Vertical	Pass
1**	1163.900	40.47	-17.58	54.0	13.53	AV	77.00	100	Vertical	Pass
2	2458.200	98.88	-11.96	74.0	-24.88	Peak	186.00	200	Vertical	N/A
2**	2458.200	90.93	-11.96	54.0	-36.93	AV	186.00	200	Vertical	N/A
3	4909.000	50.56	-2.75	74.0	23.44	Peak	239.00	150	Vertical	Pass
3**	4909.000	45.43	-2.75	54.0	8.57	AV	239.00	150	Vertical	Pass
4	6807.400	54.14	2.02	74.0	19.86	Peak	158.00	100	Vertical	Pass
4**	6807.400	45.81	2.02	54.0	8.19	AV	158.00	100	Vertical	Pass
5	13407.825	56.64	0.52	74.0	17.36	Peak	263.00	400	Vertical	Pass
5**	13407.825	46.59	0.52	54.0	7.41	AV	263.00	400	Vertical	Pass
6	16075.612	55.91	1.55	74.0	18.09	Peak	174.00	150	Vertical	Pass
6**	16075.612	46.53	1.55	54.0	7.47	AV	174.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1580.700	42.91	-17.20	74.0	31.09	Peak	360.00	100	Horizontal	Pass
1**	1580.700	33.24	-17.20	54.0	20.76	AV	360.00	100	Horizontal	Pass
2	2455.000	107.77	-12.13	74.0	-33.77	Peak	192.00	200	Horizontal	N/A
2**	2455.000	100.12	-12.13	54.0	-46.12	AV	192.00	200	Horizontal	N/A
3	4909.600	48.69	-2.80	74.0	25.31	Peak	20.00	150	Horizontal	Pass
3**	4909.600	44.88	-2.80	54.0	9.12	AV	20.00	150	Horizontal	Pass
4	7125.638	46.33	-3.64	74.0	27.67	Peak	360.00	150	Horizontal	Pass
4**	7125.638	41.76	-3.64	54.0	12.24	AV	360.00	150	Horizontal	Pass
5	13344.562	55.27	1.03	74.0	18.73	Peak	0.00	150	Horizontal	Pass
5**	13344.562	45.75	1.03	54.0	8.25	AV	0.00	150	Horizontal	Pass
6	17422.500	56.13	3.69	74.0	17.87	Peak	231.00	200	Horizontal	Pass
6**	17422.500	46.97	3.69	54.0	7.03	AV	231.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.300	47.39	-17.58	74.0	26.61	Peak	70.00	200	Vertical	Pass
1**	1164.300	35.79	-17.58	54.0	18.21	AV	70.00	200	Vertical	Pass
2	2451.300	98.80	-12.23	74.0	-24.80	Peak	176.00	200	Vertical	N/A
2**	2451.300	90.54	-12.23	54.0	-36.54	AV	176.00	200	Vertical	N/A
3	4908.400	49.96	-2.80	74.0	24.04	Peak	196.00	150	Vertical	Pass
3**	4908.400	48.30	-2.80	54.0	5.70	AV	196.00	150	Vertical	Pass
4	6415.400	54.17	-0.83	74.0	19.83	Peak	300.00	100	Vertical	Pass
4**	6415.400	43.69	-0.83	54.0	10.31	AV	300.00	100	Vertical	Pass
5	13323.037	56.53	0.92	74.0	17.47	Peak	282.00	150	Vertical	Pass
5**	13323.037	46.60	0.92	54.0	7.40	AV	282.00	150	Vertical	Pass
6	17434.837	56.74	3.27	74.0	17.26	Peak	360.00	300	Vertical	Pass
6**	17434.837	47.67	3.27	54.0	6.33	AV	360.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.800	43.47	-17.07	74.0	30.53	Peak	98.00	200	Horizontal	Pass
1**	1331.800	32.93	-17.07	54.0	21.07	AV	98.00	200	Horizontal	Pass
2	2459.500	108.16	-11.94	74.0	-34.16	Peak	140.00	150	Horizontal	N/A
2**	2459.500	101.10	-11.94	54.0	-47.10	AV	140.00	150	Horizontal	N/A
3	4919.600	52.35	-2.60	74.0	21.65	Peak	224.00	150	Horizontal	Pass
3**	4919.600	43.46	-2.60	54.0	10.54	AV	224.00	150	Horizontal	Pass
4	6734.400	54.44	-0.70	74.0	19.56	Peak	332.00	200	Horizontal	Pass
4**	6734.400	44.29	-0.70	54.0	9.71	AV	332.00	200	Horizontal	Pass
5	12908.287	53.92	1.40	74.0	20.08	Peak	326.00	100	Horizontal	Pass
5**	12908.287	43.14	1.40	54.0	10.86	AV	326.00	100	Horizontal	Pass
6	17442.714	56.17	2.94	74.0	17.83	Peak	1.00	400	Horizontal	Pass
6**	17442.714	46.67	2.94	54.0	7.33	AV	1.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.900	47.53	-17.62	74.0	26.47	Peak	3.00	200	Vertical	Pass
1**	1165.900	40.64	-17.62	54.0	13.36	AV	3.00	200	Vertical	Pass
2	2459.900	98.61	-11.97	74.0	-24.61	Peak	72.00	150	Vertical	N/A
2**	2459.900	90.08	-11.97	54.0	-36.08	AV	72.00	150	Vertical	N/A
3	4919.000	53.66	-2.69	74.0	20.34	Peak	111.00	150	Vertical	Pass
3**	4919.000	46.36	-2.69	54.0	7.64	AV	111.00	150	Vertical	Pass
4	4925.600	52.01	-2.39	74.0	21.99	Peak	111.00	150	Vertical	Pass
4**	4925.600	46.97	-2.39	54.0	7.03	AV	111.00	150	Vertical	Pass
5	6523.200	54.94	0.03	74.0	19.06	Peak	155.00	300	Vertical	Pass
5**	6523.200	44.50	0.03	54.0	9.50	AV	155.00	300	Vertical	Pass
6	17413.050	56.11	3.56	74.0	17.89	Peak	325.00	300	Vertical	Pass
6**	17413.050	47.15	3.56	54.0	6.85	AV	325.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1573.500	43.24	-17.10	74.0	30.76	Peak	314.00	400	Horizontal	Pass
1**	1573.500	32.93	-17.10	54.0	21.07	AV	314.00	400	Horizontal	Pass
2	2410.800	109.26	-10.57	74.0	-35.26	Peak	2.00	100	Horizontal	N/A
2**	2410.800	101.80	-10.57	54.0	-47.80	AV	2.00	100	Horizontal	N/A
3	4821.800	51.94	-2.16	74.0	22.06	Peak	205.00	100	Horizontal	Pass
3**	4821.800	42.77	-2.16	54.0	11.23	AV	205.00	100	Horizontal	Pass
4	6631.200	54.42	-0.46	74.0	19.58	Peak	277.00	200	Horizontal	Pass
4**	6631.200	43.91	-0.46	54.0	10.09	AV	277.00	200	Horizontal	Pass
5	12367.912	53.47	1.24	74.0	20.53	Peak	64.00	100	Horizontal	Pass
5**	12367.912	43.37	1.24	54.0	10.63	AV	64.00	100	Horizontal	Pass
6	17429.324	56.27	3.48	74.0	17.73	Peak	194.00	100	Horizontal	Pass
6**	17429.324	47.68	3.48	54.0	6.32	AV	194.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.700	46.89	-17.58	74.0	27.11	Peak	21.00	300	Vertical	Pass
1**	1163.700	36.79	-17.58	54.0	17.21	AV	21.00	300	Vertical	Pass
2	2410.100	100.57	-10.50	74.0	-26.57	Peak	73.00	150	Vertical	N/A
2**	2410.100	94.10	-10.50	54.0	-40.10	AV	73.00	150	Vertical	N/A
3	4812.800	54.52	-2.06	74.0	19.48	Peak	117.00	200	Vertical	Pass
3**	4812.800	43.69	-2.06	54.0	10.31	AV	117.00	200	Vertical	Pass
4	4814.600	52.50	-2.25	74.0	21.50	Peak	276.00	150	Vertical	Pass
4**	4814.600	46.38	-2.25	54.0	7.62	AV	276.00	150	Vertical	Pass
5	12720.963	53.34	1.17	74.0	20.66	Peak	360.00	100	Vertical	Pass
5**	12720.963	44.19	1.17	54.0	9.81	AV	360.00	100	Vertical	Pass
6	17347.426	56.31	1.80	74.0	17.69	Peak	29.00	400	Vertical	Pass
6**	17347.426	46.02	1.80	54.0	7.98	AV	29.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1575.100	42.34	-17.17	74.0	31.66	Peak	360.00	300	Horizontal	Pass
1**	1575.100	33.62	-17.17	54.0	20.38	AV	360.00	300	Horizontal	Pass
2	2416.300	108.47	-11.50	74.0	-34.47	Peak	73.00	200	Horizontal	N/A
2**	2416.300	101.16	-11.50	54.0	-47.16	AV	73.00	200	Horizontal	N/A
3	2853.800	51.55	-8.35	74.0	22.45	Peak	15.00	100	Horizontal	Pass
3**	2853.800	41.60	-8.35	54.0	12.40	AV	15.00	100	Horizontal	Pass
4	6152.000	54.52	0.26	74.0	19.48	Peak	0.00	400	Horizontal	Pass
4**	6152.000	44.81	0.26	54.0	9.19	AV	0.00	400	Horizontal	Pass
5	13319.625	55.37	0.90	74.0	18.63	Peak	37.00	150	Horizontal	Pass
5**	13319.625	46.37	0.90	54.0	7.63	AV	37.00	150	Horizontal	Pass
6	15669.262	56.31	1.41	74.0	17.69	Peak	0.00	300	Horizontal	Pass
6**	15669.262	46.29	1.41	54.0	7.71	AV	0.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.100	47.23	-17.58	74.0	26.77	Peak	80.00	200	Vertical	Pass
1**	1164.100	40.75	-17.58	54.0	13.25	AV	80.00	200	Vertical	Pass
2	2415.300	99.33	-11.16	74.0	-25.33	Peak	172.00	200	Vertical	N/A
2**	2415.300	90.36	-11.16	54.0	-36.36	AV	172.00	200	Vertical	N/A
3	4823.600	53.54	-1.97	74.0	20.46	Peak	201.00	150	Vertical	Pass
3**	4823.600	45.88	-1.97	54.0	8.12	AV	201.00	150	Vertical	Pass
4	6609.400	54.10	0.43	74.0	19.90	Peak	83.00	100	Vertical	Pass
4**	6609.400	45.04	0.43	54.0	8.96	AV	83.00	100	Vertical	Pass
5	13436.438	55.46	0.43	74.0	18.54	Peak	244.00	150	Vertical	Pass
5**	13436.438	46.79	0.43	54.0	7.21	AV	244.00	150	Vertical	Pass
6	17415.938	56.35	3.66	74.0	17.65	Peak	72.00	150	Vertical	Pass
6**	17415.938	46.99	3.66	54.0	7.01	AV	72.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1482.400	43.23	-17.03	74.0	30.77	Peak	202.00	300	Horizontal	Pass
1**	1482.400	32.77	-17.03	54.0	21.23	AV	202.00	300	Horizontal	Pass
2	2417.300	108.13	-11.69	74.0	-34.13	Peak	190.00	150	Horizontal	N/A
2**	2417.300	101.05	-11.69	54.0	-47.05	AV	190.00	150	Horizontal	N/A
3	2843.900	51.49	-8.45	74.0	22.51	Peak	256.00	200	Horizontal	Pass
3**	2843.900	42.99	-8.45	54.0	11.01	AV	256.00	200	Horizontal	Pass
4	6149.200	54.59	-0.18	74.0	19.41	Peak	338.00	100	Horizontal	Pass
4**	6149.200	44.96	-0.18	54.0	9.04	AV	338.00	100	Horizontal	Pass
5	13413.862	55.91	0.43	74.0	18.09	Peak	224.00	150	Horizontal	Pass
5**	13413.862	46.22	0.43	54.0	7.78	AV	224.00	150	Horizontal	Pass
6	17439.037	56.74	3.07	74.0	17.26	Peak	205.00	200	Horizontal	Pass
6**	17439.037	46.72	3.07	54.0	7.28	AV	205.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.000	48.10	-17.58	74.0	25.90	Peak	48.00	200	Vertical	Pass
1**	1165.000	39.52	-17.58	54.0	14.48	AV	48.00	200	Vertical	Pass
2	2423.800	99.62	-12.59	74.0	-25.62	Peak	193.00	150	Vertical	N/A
2**	2423.800	91.69	-12.59	54.0	-37.69	AV	193.00	150	Vertical	N/A
3	4835.600	49.81	-2.73	74.0	24.19	Peak	146.00	150	Vertical	Pass
3**	4835.600	44.65	-2.73	54.0	9.35	AV	146.00	150	Vertical	Pass
4	6805.600	54.07	2.07	74.0	19.93	Peak	316.00	150	Vertical	Pass
4**	6805.600	45.61	2.07	54.0	8.39	AV	316.00	150	Vertical	Pass
5	13441.950	55.25	0.51	74.0	18.75	Peak	35.00	150	Vertical	Pass
5**	13441.950	46.70	0.51	54.0	7.30	AV	35.00	150	Vertical	Pass
6	17420.401	56.32	3.75	74.0	17.68	Peak	150.00	300	Vertical	Pass
6**	17420.401	46.60	3.75	54.0	7.40	AV	150.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.200	42.87	-17.26	74.0	31.13	Peak	314.00	200	Horizontal	Pass
1**	1513.200	34.49	-17.26	54.0	19.51	AV	314.00	200	Horizontal	Pass
2	2420.600	107.82	-12.21	74.0	-33.82	Peak	187.00	100	Horizontal	N/A
2**	2420.600	101.09	-12.21	54.0	-47.09	AV	187.00	100	Horizontal	N/A
3	2769.400	51.68	-8.65	74.0	22.32	Peak	110.00	200	Horizontal	Pass
3**	2769.400	42.33	-8.65	54.0	11.67	AV	110.00	200	Horizontal	Pass
4	6618.800	53.94	0.47	74.0	20.06	Peak	0.00	200	Horizontal	Pass
4**	6618.800	44.51	0.47	54.0	9.49	AV	0.00	200	Horizontal	Pass
5	13339.575	55.91	1.06	74.0	18.09	Peak	168.00	150	Horizontal	Pass
5**	13339.575	46.43	1.06	54.0	7.57	AV	168.00	150	Horizontal	Pass
6	17460.300	56.68	2.84	74.0	17.32	Peak	0.00	200	Horizontal	Pass
6**	17460.300	46.39	2.84	54.0	7.61	AV	0.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.300	49.02	-17.68	74.0	24.98	Peak	62.00	200	Vertical	Pass
1**	1161.300	37.39	-17.68	54.0	16.61	AV	62.00	200	Vertical	Pass
2	2422.100	99.02	-12.48	74.0	-25.02	Peak	154.00	100	Vertical	N/A
2**	2422.100	91.93	-12.48	54.0	-37.93	AV	154.00	100	Vertical	N/A
3	4845.200	50.98	-2.55	74.0	23.02	Peak	207.00	150	Vertical	Pass
3**	4845.200	44.52	-2.55	54.0	9.48	AV	207.00	150	Vertical	Pass
4	6801.600	54.34	1.49	74.0	19.66	Peak	29.00	400	Vertical	Pass
4**	6801.600	45.44	1.49	54.0	8.56	AV	29.00	400	Vertical	Pass
5	13316.213	55.90	0.89	74.0	18.10	Peak	274.00	150	Vertical	Pass
5**	13316.213	46.24	0.89	54.0	7.76	AV	274.00	150	Vertical	Pass
6	15664.275	56.48	1.33	74.0	17.52	Peak	174.00	100	Vertical	Pass
6**	15664.275	45.62	1.33	54.0	8.38	AV	174.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.500	42.81	-16.97	74.0	31.19	Peak	68.00	200	Horizontal	Pass
1**	1330.500	37.74	-16.97	54.0	16.26	AV	68.00	200	Horizontal	Pass
2	2436.400	107.57	-12.13	74.0	-33.57	Peak	0.00	200	Horizontal	N/A
2**	2436.400	100.52	-12.13	54.0	-46.52	AV	0.00	200	Horizontal	N/A
3	4922.400	51.81	-2.46	74.0	22.19	Peak	143.00	200	Horizontal	Pass
3**	4922.400	41.56	-2.46	54.0	12.44	AV	143.00	200	Horizontal	Pass
4	6618.200	54.26	0.40	74.0	19.74	Peak	205.00	100	Horizontal	Pass
4**	6618.200	44.56	0.40	54.0	9.44	AV	205.00	100	Horizontal	Pass
5	12313.575	53.54	1.39	74.0	20.46	Peak	112.00	200	Horizontal	Pass
5**	12313.575	44.26	1.39	54.0	9.74	AV	112.00	200	Horizontal	Pass
6	17402.812	56.11	3.26	74.0	17.89	Peak	307.00	300	Horizontal	Pass
6**	17402.812	46.61	3.26	54.0	7.39	AV	307.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.600	47.78	-17.58	74.0	26.22	Peak	360.00	200	Vertical	Pass
1**	1163.600	36.96	-17.58	54.0	17.04	AV	360.00	200	Vertical	Pass
2	2442.900	97.77	-12.41	74.0	-23.77	Peak	69.00	100	Vertical	N/A
2**	2442.900	89.97	-12.41	54.0	-35.97	AV	69.00	100	Vertical	N/A
3	4458.400	50.45	-3.83	74.0	23.55	Peak	181.00	150	Vertical	Pass
3**	4458.400	40.15	-3.83	54.0	13.85	AV	181.00	150	Vertical	Pass
4	6979.800	54.92	1.75	74.0	19.08	Peak	0.00	400	Vertical	Pass
4**	6979.800	45.25	1.75	54.0	8.75	AV	0.00	400	Vertical	Pass
5	12856.050	53.27	1.42	74.0	20.73	Peak	267.00	100	Vertical	Pass
5**	12856.050	44.91	1.42	54.0	9.09	AV	267.00	100	Vertical	Pass
6	17428.537	56.24	3.50	74.0	17.76	Peak	0.00	100	Vertical	Pass
6**	17428.537	47.57	3.50	54.0	6.43	AV	0.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1490.400	42.91	-16.76	74.0	31.09	Peak	318.00	200	Horizontal	Pass
1**	1490.400	33.97	-16.76	54.0	20.03	AV	318.00	200	Horizontal	Pass
2	2450.900	107.33	-12.24	74.0	-33.33	Peak	210.00	100	Horizontal	N/A
2**	2450.900	100.11	-12.24	54.0	-46.11	AV	210.00	100	Horizontal	N/A
3	5157.400	52.37	-1.49	74.0	21.63	Peak	83.00	150	Horizontal	Pass
3**	5157.400	43.89	-1.49	54.0	10.11	AV	83.00	150	Horizontal	Pass
4	6807.800	54.36	1.89	74.0	19.64	Peak	351.00	400	Horizontal	Pass
4**	6807.800	45.21	1.89	54.0	8.79	AV	351.00	400	Horizontal	Pass
5	13298.625	55.35	0.86	74.0	18.65	Peak	148.00	150	Horizontal	Pass
5**	13298.625	45.79	0.86	54.0	8.21	AV	148.00	150	Horizontal	Pass
6	17362.911	56.71	2.28	74.0	17.29	Peak	91.00	100	Horizontal	Pass
6**	17362.911	46.96	2.28	54.0	7.04	AV	91.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.900	47.64	-17.58	74.0	26.36	Peak	67.00	300	Vertical	Pass
1**	1164.900	37.61	-17.58	54.0	16.39	AV	67.00	300	Vertical	Pass
2	2455.200	98.36	-12.13	74.0	-24.36	Peak	177.00	200	Vertical	N/A
2**	2455.200	89.62	-12.13	54.0	-35.62	AV	177.00	200	Vertical	N/A
3	4913.400	50.83	-2.80	74.0	23.17	Peak	214.00	150	Vertical	Pass
3**	4913.400	46.07	-2.80	54.0	7.93	AV	214.00	150	Vertical	Pass
4	6604.000	54.72	-0.51	74.0	19.28	Peak	0.00	100	Vertical	Pass
4**	6604.000	45.50	-0.51	54.0	8.50	AV	0.00	100	Vertical	Pass
5	13330.650	55.40	0.94	74.0	18.60	Peak	226.00	150	Vertical	Pass
5**	13330.650	46.69	0.94	54.0	7.31	AV	226.00	150	Vertical	Pass
6	17427.225	56.11	3.55	74.0	17.89	Peak	91.00	150	Vertical	Pass
6**	17427.225	47.90	3.55	54.0	6.10	AV	91.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.700	44.94	-17.13	74.0	29.06	Peak	98.00	200	Horizontal	Pass
1**	1332.700	33.89	-17.13	54.0	20.11	AV	98.00	200	Horizontal	Pass
2	2456.900	107.70	-12.11	74.0	-33.70	Peak	128.00	100	Horizontal	N/A
2**	2456.900	100.90	-12.11	54.0	-46.90	AV	128.00	100	Horizontal	N/A
3	5348.400	52.49	-2.37	74.0	21.51	Peak	309.00	150	Horizontal	Pass
3**	5348.400	43.43	-2.37	54.0	10.57	AV	309.00	150	Horizontal	Pass
4	6606.000	54.42	-0.12	74.0	19.58	Peak	320.00	300	Horizontal	Pass
4**	6606.000	45.40	-0.12	54.0	8.60	AV	320.00	300	Horizontal	Pass
5	12626.950	53.52	1.53	74.0	20.48	Peak	30.00	400	Horizontal	Pass
5**	12626.950	43.59	1.53	54.0	10.41	AV	30.00	400	Horizontal	Pass
6	15808.650	55.95	2.19	74.0	18.05	Peak	0.00	200	Horizontal	Pass
6**	15808.650	46.70	2.19	54.0	7.30	AV	0.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 High Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.400	48.82	-17.64	74.0	25.18	Peak	8.00	100	Vertical	Pass
1**	1166.400	36.72	-17.64	54.0	17.28	AV	8.00	100	Vertical	Pass
2	2459.600	99.63	-11.95	74.0	-25.63	Peak	74.00	200	Vertical	N/A
2**	2459.600	91.86	-11.95	54.0	-37.86	AV	74.00	200	Vertical	N/A
3	4913.600	53.85	-2.81	74.0	20.15	Peak	102.00	150	Vertical	Pass
3**	4913.600	45.22	-2.81	54.0	8.78	AV	102.00	150	Vertical	Pass
4	4923.400	51.54	-2.44	74.0	22.46	Peak	123.00	150	Vertical	Pass
4**	4923.400	47.20	-2.44	54.0	6.80	AV	123.00	150	Vertical	Pass
5	12790.688	53.26	1.18	74.0	20.74	Peak	0.00	200	Vertical	Pass
5**	12790.688	44.12	1.18	54.0	9.88	AV	0.00	200	Vertical	Pass
6	17424.863	56.23	3.62	74.0	17.77	Peak	325.00	100	Vertical	Pass
6**	17424.863	47.16	3.62	54.0	6.84	AV	325.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.200	43.00	-17.03	74.0	31.00	Peak	125.00	400	Horizontal	Pass
1**	1331.200	33.11	-17.03	54.0	20.89	AV	125.00	400	Horizontal	Pass
2	2410.300	106.64	-10.52	74.0	-32.64	Peak	0.00	200	Horizontal	N/A
2**	2410.300	99.24	-10.52	54.0	-45.24	AV	0.00	200	Horizontal	N/A
3	4666.800	51.17	-2.45	74.0	22.83	Peak	0.00	150	Horizontal	Pass
3**	4666.800	41.62	-2.45	54.0	12.38	AV	0.00	150	Horizontal	Pass
4	6800.000	54.09	1.40	74.0	19.91	Peak	106.00	200	Horizontal	Pass
4**	6800.000	45.27	1.40	54.0	8.73	AV	106.00	200	Horizontal	Pass
5	12862.349	53.54	1.44	74.0	20.46	Peak	98.00	100	Horizontal	Pass
5**	12862.349	44.51	1.44	54.0	9.49	AV	98.00	100	Horizontal	Pass
6	17416.989	56.74	3.69	74.0	17.26	Peak	231.00	300	Horizontal	Pass
6**	17416.989	47.28	3.69	54.0	6.72	AV	231.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.100	47.60	-17.58	74.0	26.40	Peak	356.00	200	Vertical	Pass
1**	1164.100	39.99	-17.58	54.0	14.01	AV	356.00	200	Vertical	Pass
2	2409.200	97.72	-10.39	74.0	-23.72	Peak	71.00	100	Vertical	N/A
2**	2409.200	89.26	-10.39	54.0	-35.26	AV	71.00	100	Vertical	N/A
3	5376.800	53.28	-1.94	74.0	20.72	Peak	192.00	150	Vertical	Pass
3**	5376.800	43.03	-1.94	54.0	10.97	AV	192.00	150	Vertical	Pass
4	6805.800	54.96	2.13	74.0	19.04	Peak	98.00	100	Vertical	Pass
4**	6805.800	46.29	2.13	54.0	7.71	AV	98.00	100	Vertical	Pass
5	12858.937	54.08	1.45	74.0	19.92	Peak	156.00	100	Vertical	Pass
5**	12858.937	44.08	1.45	54.0	9.92	AV	156.00	100	Vertical	Pass
6	16096.874	56.25	1.28	74.0	17.75	Peak	24.00	300	Vertical	Pass
6**	16096.874	46.80	1.28	54.0	7.20	AV	24.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.100	43.00	-16.83	74.0	31.00	Peak	304.00	200	Horizontal	Pass
1**	1506.100	33.65	-16.83	54.0	20.35	AV	304.00	200	Horizontal	Pass
2	2421.400	105.42	-12.35	74.0	-31.42	Peak	183.00	100	Horizontal	N/A
2**	2421.400	97.84	-12.35	54.0	-43.84	AV	183.00	100	Horizontal	N/A
3	5169.800	52.15	-2.00	74.0	21.85	Peak	46.00	150	Horizontal	Pass
3**	5169.800	43.12	-2.00	54.0	10.88	AV	46.00	150	Horizontal	Pass
4	6785.000	53.97	-0.22	74.0	20.03	Peak	359.00	200	Horizontal	Pass
4**	6785.000	44.71	-0.22	54.0	9.29	AV	359.00	200	Horizontal	Pass
5	13350.862	55.34	1.01	74.0	18.66	Peak	158.00	150	Horizontal	Pass
5**	13350.862	46.53	1.01	54.0	7.47	AV	158.00	150	Horizontal	Pass
6	17420.136	56.69	3.75	74.0	17.31	Peak	0.00	200	Horizontal	Pass
6**	17420.136	47.11	3.75	54.0	6.89	AV	0.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.800	48.16	-17.59	74.0	25.84	Peak	83.00	200	Vertical	Pass
1**	1162.800	32.26	-17.59	54.0	21.74	AV	83.00	200	Vertical	Pass
2	2419.400	96.76	-12.04	74.0	-22.76	Peak	191.00	100	Vertical	N/A
2**	2419.400	87.98	-12.04	54.0	-33.98	AV	191.00	100	Vertical	N/A
3	4982.200	51.83	-1.62	74.0	22.17	Peak	360.00	100	Vertical	Pass
3**	4982.200	43.79	-1.62	54.0	10.21	AV	360.00	100	Vertical	Pass
4	6793.800	54.43	1.13	74.0	19.57	Peak	7.00	400	Vertical	Pass
4**	6793.800	44.84	1.13	54.0	9.16	AV	7.00	400	Vertical	Pass
5	13439.062	55.94	0.46	74.0	18.06	Peak	357.00	150	Vertical	Pass
5**	13439.062	46.29	0.46	54.0	7.71	AV	357.00	150	Vertical	Pass
6	16322.625	56.39	1.17	74.0	17.61	Peak	275.00	200	Vertical	Pass
6**	16322.625	46.45	1.17	54.0	7.55	AV	275.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1388.400	42.49	-17.09	74.0	31.51	Peak	226.00	100	Horizontal	Pass
1**	1388.400	32.75	-17.09	54.0	21.25	AV	226.00	100	Horizontal	Pass
2	2415.800	105.38	-11.33	74.0	-31.38	Peak	186.00	150	Horizontal	N/A
2**	2415.800	96.78	-11.33	54.0	-42.78	AV	186.00	150	Horizontal	N/A
3	5003.400	52.31	-2.64	74.0	21.69	Peak	178.00	150	Horizontal	Pass
3**	5003.400	41.50	-2.64	54.0	12.50	AV	178.00	150	Horizontal	Pass
4	6791.400	54.89	0.86	74.0	19.11	Peak	190.00	100	Horizontal	Pass
4**	6791.400	45.71	0.86	54.0	8.29	AV	190.00	100	Horizontal	Pass
5	13255.312	54.94	0.78	74.0	19.06	Peak	269.00	150	Horizontal	Pass
5**	13255.312	45.01	0.78	54.0	8.99	AV	269.00	150	Horizontal	Pass
6	15361.087	56.27	0.41	74.0	17.73	Peak	248.00	300	Horizontal	Pass
6**	15361.087	46.96	0.41	54.0	7.04	AV	248.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.300	47.48	-17.59	74.0	26.52	Peak	69.00	300	Vertical	Pass
1**	1163.300	39.59	-17.59	54.0	14.41	AV	69.00	300	Vertical	Pass
2	2416.500	96.58	-11.54	74.0	-22.58	Peak	150.00	200	Vertical	N/A
2**	2416.500	88.91	-11.54	54.0	-34.91	AV	150.00	200	Vertical	N/A
3	2773.500	52.69	-8.97	74.0	21.31	Peak	318.00	150	Vertical	Pass
3**	2773.500	42.91	-8.97	54.0	11.09	AV	318.00	150	Vertical	Pass
4	6741.400	55.30	-0.60	74.0	18.70	Peak	306.00	200	Vertical	Pass
4**	6741.400	44.44	-0.60	54.0	9.56	AV	306.00	200	Vertical	Pass
5	13351.650	55.47	1.00	74.0	18.53	Peak	248.00	150	Vertical	Pass
5**	13351.650	46.20	1.00	54.0	7.80	AV	248.00	150	Vertical	Pass
6	17419.614	56.28	3.75	74.0	17.72	Peak	360.00	100	Vertical	Pass
6**	17419.614	47.81	3.75	54.0	6.19	AV	360.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1489.000	42.76	-16.76	74.0	31.24	Peak	216.00	200	Horizontal	Pass
1**	1489.000	34.91	-16.76	54.0	19.09	AV	216.00	200	Horizontal	Pass
2	2425.300	105.13	-12.59	74.0	-31.13	Peak	0.00	200	Horizontal	N/A
2**	2425.300	97.68	-12.59	54.0	-43.68	AV	0.00	200	Horizontal	N/A
3	5061.000	52.78	-2.10	74.0	21.22	Peak	149.00	150	Horizontal	Pass
3**	5061.000	42.68	-2.10	54.0	11.32	AV	149.00	150	Horizontal	Pass
4	6821.200	54.61	0.35	74.0	19.39	Peak	95.00	200	Horizontal	Pass
4**	6821.200	44.47	0.35	54.0	9.53	AV	95.00	200	Horizontal	Pass
5	11505.412	53.00	-0.09	74.0	21.00	Peak	345.00	150	Horizontal	Pass
5**	11505.412	43.22	-0.09	54.0	10.78	AV	345.00	150	Horizontal	Pass
6	15241.125	55.70	0.94	74.0	18.30	Peak	171.00	150	Horizontal	Pass
6**	15241.125	46.65	0.94	54.0	7.35	AV	171.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.600	47.99	-17.60	74.0	26.01	Peak	27.00	200	Vertical	Pass
1**	1165.600	39.19	-17.60	54.0	14.81	AV	27.00	200	Vertical	Pass
2	2424.400	96.37	-12.59	74.0	-22.37	Peak	71.00	150	Vertical	N/A
2**	2424.400	88.37	-12.59	54.0	-34.37	AV	71.00	150	Vertical	N/A
3	4745.400	51.99	-3.01	74.0	22.01	Peak	162.00	150	Vertical	Pass
3**	4745.400	42.08	-3.01	54.0	11.92	AV	162.00	150	Vertical	Pass
4	6620.400	54.14	0.37	74.0	19.86	Peak	0.00	400	Vertical	Pass
4**	6620.400	44.93	0.37	54.0	9.07	AV	0.00	400	Vertical	Pass
5	12293.162	53.48	1.61	74.0	20.52	Peak	128.00	300	Vertical	Pass
5**	12293.162	44.17	1.61	54.0	9.83	AV	128.00	300	Vertical	Pass
6	15842.775	56.32	1.40	74.0	17.68	Peak	207.00	200	Vertical	Pass
6**	15842.775	46.79	1.40	54.0	7.21	AV	207.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1558.000	42.42	-16.99	74.0	31.58	Peak	135.00	200	Horizontal	Pass
1**	1558.000	32.79	-16.99	54.0	21.21	AV	135.00	200	Horizontal	Pass
2	2450.600	105.75	-12.24	74.0	-31.75	Peak	73.00	150	Horizontal	N/A
2**	2450.600	97.04	-12.24	54.0	-43.04	AV	73.00	150	Horizontal	N/A
3	5056.800	51.98	-2.02	74.0	22.02	Peak	202.00	150	Horizontal	Pass
3**	5056.800	42.72	-2.02	54.0	11.28	AV	202.00	150	Horizontal	Pass
4	6979.600	54.64	1.77	74.0	19.36	Peak	19.00	100	Horizontal	Pass
4**	6979.600	45.27	1.77	54.0	8.73	AV	19.00	100	Horizontal	Pass
5	13320.412	54.96	0.91	74.0	19.04	Peak	360.00	150	Horizontal	Pass
5**	13320.412	46.48	0.91	54.0	7.52	AV	360.00	150	Horizontal	Pass
6	17395.462	56.57	3.02	74.0	17.43	Peak	182.00	400	Horizontal	Pass
6**	17395.462	47.05	3.02	54.0	6.95	AV	182.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.700	48.59	-17.61	74.0	25.41	Peak	75.00	200	Vertical	Pass
1**	1165.700	35.74	-17.61	54.0	18.26	AV	75.00	200	Vertical	Pass
2	2451.600	96.29	-12.22	74.0	-22.29	Peak	173.00	100	Vertical	N/A
2**	2451.600	87.91	-12.22	54.0	-33.91	AV	173.00	100	Vertical	N/A
3	4644.600	51.44	-2.91	74.0	22.56	Peak	224.00	150	Vertical	Pass
3**	4644.600	41.37	-2.91	54.0	12.63	AV	224.00	150	Vertical	Pass
4	6806.200	55.35	2.26	74.0	18.65	Peak	81.00	400	Vertical	Pass
4**	6806.200	45.34	2.26	54.0	8.66	AV	81.00	400	Vertical	Pass
5	13419.112	56.01	0.40	74.0	17.99	Peak	17.00	150	Vertical	Pass
5**	13419.112	45.86	0.40	54.0	8.14	AV	17.00	150	Vertical	Pass
6	17423.286	56.18	3.67	74.0	17.82	Peak	74.00	400	Vertical	Pass
6**	17423.286	47.27	3.67	54.0	6.73	AV	74.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.200	42.62	-17.23	74.0	31.38	Peak	234.00	400	Horizontal	Pass
1**	1512.200	32.73	-17.23	54.0	21.27	AV	234.00	400	Horizontal	Pass
2	2450.800	105.59	-12.24	74.0	-31.59	Peak	209.00	150	Horizontal	N/A
2**	2450.800	98.44	-12.24	54.0	-44.44	AV	209.00	150	Horizontal	N/A
3	5559.800	53.63	-2.25	74.0	20.37	Peak	104.00	150	Horizontal	Pass
3**	5559.800	42.77	-2.25	54.0	11.23	AV	104.00	150	Horizontal	Pass
4	6805.600	54.77	2.07	74.0	19.23	Peak	25.00	300	Horizontal	Pass
4**	6805.600	45.58	2.07	54.0	8.42	AV	25.00	300	Horizontal	Pass
5	13386.825	55.89	0.65	74.0	18.11	Peak	21.00	150	Horizontal	Pass
5**	13386.825	46.67	0.65	54.0	7.33	AV	21.00	150	Horizontal	Pass
6	17436.412	56.18	3.20	74.0	17.82	Peak	360.00	400	Horizontal	Pass
6**	17436.412	46.71	3.20	54.0	7.29	AV	360.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.800	47.75	-17.61	74.0	26.25	Peak	99.00	400	Vertical	Pass
1**	1165.800	38.29	-17.61	54.0	15.71	AV	99.00	400	Vertical	Pass
2	2435.900	97.15	-12.14	74.0	-23.15	Peak	180.00	200	Vertical	N/A
2**	2435.900	88.01	-12.14	54.0	-34.01	AV	180.00	200	Vertical	N/A
3	4927.600	51.90	-2.39	74.0	22.10	Peak	360.00	150	Vertical	Pass
3**	4927.600	42.19	-2.39	54.0	11.81	AV	360.00	150	Vertical	Pass
4	6791.600	54.02	0.88	74.0	19.98	Peak	226.00	400	Vertical	Pass
4**	6791.600	45.18	0.88	54.0	8.82	AV	226.00	400	Vertical	Pass
5	13315.687	55.23	0.89	74.0	18.77	Peak	211.00	150	Vertical	Pass
5**	13315.687	46.25	0.89	54.0	7.75	AV	211.00	150	Vertical	Pass
6	17438.775	57.18	3.08	74.0	16.82	Peak	187.00	100	Vertical	Pass
6**	17438.775	47.45	3.08	54.0	6.55	AV	187.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1296.700	42.29	-17.12	74.0	31.71	Peak	53.00	400	Horizontal	Pass
1**	1296.700	32.43	-17.12	54.0	21.57	AV	53.00	400	Horizontal	Pass
2	2457.600	105.45	-12.03	74.0	-31.45	Peak	133.00	200	Horizontal	N/A
2**	2457.600	97.45	-12.03	54.0	-43.45	AV	133.00	200	Horizontal	N/A
3	5088.400	52.32	-1.81	74.0	21.68	Peak	222.00	150	Horizontal	Pass
3**	5088.400	42.84	-1.81	54.0	11.16	AV	222.00	150	Horizontal	Pass
4	6599.200	54.35	-0.92	74.0	19.65	Peak	25.00	300	Horizontal	Pass
4**	6599.200	45.02	-0.92	54.0	8.98	AV	25.00	300	Horizontal	Pass
5	12315.300	53.66	1.40	74.0	20.34	Peak	360.00	100	Horizontal	Pass
5**	12315.300	43.23	1.40	54.0	10.77	AV	360.00	100	Horizontal	Pass
6	17474.214	56.10	2.83	74.0	17.90	Peak	111.00	100	Horizontal	Pass
6**	17474.214	46.44	2.83	54.0	7.56	AV	111.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.700	48.68	-17.65	74.0	25.32	Peak	10.00	100	Vertical	Pass
1**	1166.700	38.42	-17.65	54.0	15.58	AV	10.00	100	Vertical	Pass
2	2457.800	96.01	-12.01	74.0	-22.01	Peak	78.00	150	Vertical	N/A
2**	2457.800	87.39	-12.01	54.0	-33.39	AV	78.00	150	Vertical	N/A
3	6149.800	52.06	-0.08	74.0	21.94	Peak	0.00	150	Vertical	Pass
3**	6149.800	47.20	-0.08	54.0	6.80	AV	0.00	150	Vertical	Pass
4	6151.600	54.70	0.20	74.0	19.30	Peak	65.00	150	Vertical	Pass
4**	6151.600	45.52	0.20	54.0	8.48	AV	65.00	150	Vertical	Pass
5	12687.037	53.59	0.85	74.0	20.41	Peak	212.00	300	Vertical	Pass
5**	12687.037	43.27	0.85	54.0	10.73	AV	212.00	300	Vertical	Pass
6	15801.037	56.63	2.32	74.0	17.37	Peak	344.00	300	Vertical	Pass
6**	15801.037	46.95	2.32	54.0	7.05	AV	344.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20(SU) Channel 1

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.200	43.96	-17.05	74.0	30.04	Peak	63.00	200	Horizontal	Pass
1**	1329.200	33.79	-17.05	54.0	20.21	AV	63.00	200	Horizontal	Pass
2	2407.600	110.23	-10.23	74.0	-36.23	Peak	141.00	200	Horizontal	N/A
2**	2407.600	101.98	-10.23	54.0	-47.98	AV	141.00	200	Horizontal	N/A
3	4813.200	51.51	-2.04	74.0	22.49	Peak	232.00	150	Horizontal	Pass
3**	4813.200	42.92	-2.04	54.0	11.08	AV	232.00	150	Horizontal	Pass
4	6805.200	54.66	1.94	74.0	19.34	Peak	0.00	100	Horizontal	Pass
4**	6805.200	45.60	1.94	54.0	8.40	AV	0.00	100	Horizontal	Pass
5	12761.550	53.41	0.99	74.0	20.59	Peak	36.00	400	Horizontal	Pass
5**	12761.550	43.92	0.99	54.0	10.08	AV	36.00	400	Horizontal	Pass
6	15789.750	56.71	2.00	74.0	17.29	Peak	151.00	300	Horizontal	Pass
6**	15789.750	47.30	2.00	54.0	6.70	AV	151.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V802.11ax20(SU) Channel 1

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.900	48.75	-17.62	74.0	25.25	Peak	15.00	200	Vertical	Pass
1**	1165.900	38.10	-17.62	54.0	15.90	AV	15.00	200	Vertical	Pass
2	2408.500	101.50	-10.30	74.0	-27.50	Peak	70.00	200	Vertical	N/A
2**	2408.500	92.66	-10.30	54.0	-38.66	AV	70.00	200	Vertical	N/A
3	4825.200	56.07	-2.35	74.0	17.93	Peak	115.00	150	Vertical	Pass
3**	4825.200	43.63	-2.35	54.0	10.37	AV	115.00	150	Vertical	Pass
4	4825.400	52.13	-2.41	74.0	21.87	Peak	127.00	150	Vertical	Pass
4**	4825.400	47.10	-2.41	54.0	6.90	AV	127.00	150	Vertical	Pass
5	12357.850	53.43	1.17	74.0	20.57	Peak	220.00	400	Vertical	Pass
5**	12357.850	44.48	1.17	54.0	9.52	AV	220.00	400	Vertical	Pass
6	17425.125	56.31	3.62	74.0	17.69	Peak	0.00	400	Vertical	Pass
6**	17425.125	47.50	3.62	54.0	6.50	AV	0.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20(SU) Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.200	43.38	-16.89	74.0	30.62	Peak	62.00	200	Horizontal	Pass
1**	1492.200	33.52	-16.89	54.0	20.48	AV	62.00	200	Horizontal	Pass
2	2411.500	110.93	-10.63	74.0	-36.93	Peak	194.00	150	Horizontal	N/A
2**	2411.500	100.16	-10.63	54.0	-46.16	AV	194.00	150	Horizontal	N/A
3	2769.300	51.65	-8.67	74.0	22.35	Peak	102.00	150	Horizontal	Pass
3**	2769.300	42.63	-8.67	54.0	11.37	AV	102.00	150	Horizontal	Pass
4	6824.600	54.28	0.18	74.0	19.72	Peak	254.00	300	Horizontal	Pass
4**	6824.600	45.42	0.18	54.0	8.58	AV	254.00	300	Horizontal	Pass
5	13446.674	55.12	0.58	74.0	18.88	Peak	360.00	150	Horizontal	Pass
5**	13446.674	46.35	0.58	54.0	7.65	AV	360.00	150	Horizontal	Pass
6	17412.526	56.40	3.54	74.0	17.60	Peak	198.00	300	Horizontal	Pass
6**	17412.526	47.13	3.54	54.0	6.87	AV	198.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20(SU) Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.000	48.93	-17.58	74.0	25.07	Peak	62.00	200	Vertical	Pass
1**	1164.000	35.85	-17.58	54.0	18.15	AV	62.00	200	Vertical	Pass
2	2414.500	100.20	-10.88	74.0	-26.20	Peak	164.00	200	Vertical	N/A
2**	2414.500	89.55	-10.88	54.0	-35.55	AV	164.00	200	Vertical	N/A
3	4824.000	52.13	-1.97	74.0	21.87	Peak	345.00	150	Vertical	Pass
3**	4824.000	46.60	-1.97	54.0	7.40	AV	345.00	150	Vertical	Pass
4	4826.600	55.05	-2.60	74.0	18.95	Peak	195.00	150	Vertical	Pass
4**	4826.600	43.33	-2.60	54.0	10.67	AV	195.00	150	Vertical	Pass
5	13416.225	55.81	0.41	74.0	18.19	Peak	201.00	150	Vertical	Pass
5**	13416.225	46.03	0.41	54.0	7.97	AV	201.00	150	Vertical	Pass
6	17435.625	56.55	3.23	74.0	17.45	Peak	360.00	100	Vertical	Pass
6**	17435.625	46.78	3.23	54.0	7.22	AV	360.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20(SU) Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1490.000	42.28	-16.73	74.0	31.72	Peak	228.00	300	Horizontal	Pass
1**	1490.000	32.75	-16.73	54.0	21.25	AV	228.00	300	Horizontal	Pass
2	2416.600	111.09	-11.56	74.0	-37.09	Peak	208.00	100	Horizontal	N/A
2**	2416.600	101.22	-11.56	54.0	-47.22	AV	208.00	100	Horizontal	N/A
3	4975.800	51.59	-1.82	74.0	22.41	Peak	76.00	150	Horizontal	Pass
3**	4975.800	42.49	-1.82	54.0	11.51	AV	76.00	150	Horizontal	Pass
4	6804.800	54.26	1.81	74.0	19.74	Peak	155.00	200	Horizontal	Pass
4**	6804.800	45.24	1.81	54.0	8.76	AV	155.00	200	Horizontal	Pass
5	13245.862	55.54	0.94	74.0	18.46	Peak	315.00	150	Horizontal	Pass
5**	13245.862	45.62	0.94	54.0	8.38	AV	315.00	150	Horizontal	Pass
6	17415.676	56.01	3.65	74.0	17.99	Peak	295.00	400	Horizontal	Pass
6**	17415.676	47.72	3.65	54.0	6.28	AV	295.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20(SU) Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.700	48.36	-17.58	74.0	25.64	Peak	80.00	400	Vertical	Pass
1**	1163.700	37.68	-17.58	54.0	16.32	AV	80.00	400	Vertical	Pass
2	2414.500	100.53	-10.88	74.0	-26.53	Peak	144.00	100	Vertical	N/A
2**	2414.500	91.01	-10.88	54.0	-37.01	AV	144.00	100	Vertical	N/A
3	4834.400	50.70	-2.73	74.0	23.30	Peak	218.00	150	Vertical	Pass
3**	4834.400	46.30	-2.73	54.0	7.70	AV	218.00	150	Vertical	Pass
4	6795.200	54.17	0.93	74.0	19.83	Peak	218.00	100	Vertical	Pass
4**	6795.200	44.17	0.93	54.0	9.83	AV	218.00	100	Vertical	Pass
5	13316.213	55.78	0.89	74.0	18.22	Peak	226.00	150	Vertical	Pass
5**	13316.213	46.91	0.89	54.0	7.09	AV	226.00	150	Vertical	Pass
6	17470.011	56.72	2.91	74.0	17.28	Peak	84.00	100	Vertical	Pass
6**	17470.011	47.16	2.91	54.0	6.84	AV	84.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20(SU) Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1253.900	42.50	-17.49	74.0	31.50	Peak	4.00	100	Horizontal	Pass
1**	1253.900	32.01	-17.49	54.0	21.99	AV	4.00	100	Horizontal	Pass
2	2421.400	109.54	-12.35	74.0	-35.54	Peak	193.00	200	Horizontal	N/A
2**	2421.400	99.89	-12.35	54.0	-45.89	AV	193.00	200	Horizontal	N/A
3	4812.200	51.87	-2.10	74.0	22.13	Peak	174.00	150	Horizontal	Pass
3**	4812.200	42.37	-2.10	54.0	11.63	AV	174.00	150	Horizontal	Pass
4	6967.600	54.56	-0.19	74.0	19.44	Peak	260.00	100	Horizontal	Pass
4**	6967.600	43.98	-0.19	54.0	10.02	AV	260.00	100	Horizontal	Pass
5	13359.000	55.36	0.85	74.0	18.64	Peak	301.00	150	Horizontal	Pass
5**	13359.000	46.51	0.85	54.0	7.49	AV	301.00	150	Horizontal	Pass
6	17427.751	57.12	3.53	74.0	16.88	Peak	0.00	300	Horizontal	Pass
6**	17427.751	47.76	3.53	54.0	6.24	AV	0.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20(SU) Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.000	48.01	-17.59	74.0	25.99	Peak	89.00	300	Vertical	Pass
1**	1163.000	40.65	-17.59	54.0	13.35	AV	89.00	300	Vertical	Pass
2	2435.000	99.61	-12.17	74.0	-25.61	Peak	170.00	100	Vertical	N/A
2**	2435.000	89.66	-12.17	54.0	-35.66	AV	170.00	100	Vertical	N/A
3	2856.300	51.78	-8.37	74.0	22.22	Peak	189.00	100	Vertical	Pass
3**	2856.300	42.46	-8.37	54.0	11.54	AV	189.00	100	Vertical	Pass
4	6612.400	54.85	0.49	74.0	19.15	Peak	9.00	100	Vertical	Pass
4**	6612.400	45.79	0.49	54.0	8.21	AV	9.00	100	Vertical	Pass
5	13319.625	55.36	0.90	74.0	18.64	Peak	332.00	150	Vertical	Pass
5**	13319.625	46.51	0.90	54.0	7.49	AV	332.00	150	Vertical	Pass
6	17419.874	56.25	3.75	74.0	17.75	Peak	353.00	100	Vertical	Pass
6**	17419.874	47.51	3.75	54.0	6.49	AV	353.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20(SU) Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.300	44.47	-17.10	74.0	29.53	Peak	53.00	200	Horizontal	Pass
1**	1328.300	35.46	-17.10	54.0	18.54	AV	53.00	200	Horizontal	Pass
2	2431.500	109.37	-12.48	74.0	-35.37	Peak	140.00	100	Horizontal	N/A
2**	2431.500	99.86	-12.48	54.0	-45.86	AV	140.00	100	Horizontal	N/A
3	4983.800	52.41	-1.74	74.0	21.59	Peak	79.00	150	Horizontal	Pass
3**	4983.800	42.49	-1.74	54.0	11.51	AV	79.00	150	Horizontal	Pass
4	6642.400	54.65	-0.82	74.0	19.35	Peak	35.00	400	Horizontal	Pass
4**	6642.400	44.96	-0.82	54.0	9.04	AV	35.00	400	Horizontal	Pass
5	12877.050	53.59	1.53	74.0	20.41	Peak	188.00	100	Horizontal	Pass
5**	12877.050	44.28	1.53	54.0	9.72	AV	188.00	100	Horizontal	Pass
6	17345.849	55.85	1.74	74.0	18.15	Peak	0.00	200	Horizontal	Pass
6**	17345.849	45.85	1.74	54.0	8.15	AV	0.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20(SU) Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.100	48.27	-17.58	74.0	25.73	Peak	9.00	100	Vertical	Pass
1**	1164.100	35.99	-17.58	54.0	18.01	AV	9.00	100	Vertical	Pass
2	2434.200	99.16	-12.22	74.0	-25.16	Peak	72.00	200	Vertical	N/A
2**	2434.200	90.68	-12.22	54.0	-36.68	AV	72.00	200	Vertical	N/A
3	4881.000	52.49	-2.67	74.0	21.51	Peak	122.00	200	Vertical	Pass
3**	4881.000	42.22	-2.67	54.0	11.78	AV	122.00	200	Vertical	Pass
4	6814.200	54.59	0.72	74.0	19.41	Peak	46.00	300	Vertical	Pass
4**	6814.200	44.87	0.72	54.0	9.13	AV	46.00	300	Vertical	Pass
5	12231.638	53.66	1.26	74.0	20.34	Peak	81.00	400	Vertical	Pass
5**	12231.638	42.94	1.26	54.0	11.06	AV	81.00	400	Vertical	Pass
6	17428.802	56.27	3.49	74.0	17.73	Peak	49.00	400	Vertical	Pass
6**	17428.802	47.80	3.49	54.0	6.20	AV	49.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20(SU) Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.700	42.59	-16.85	74.0	31.41	Peak	253.00	300	Horizontal	Pass
1**	1504.700	33.24	-16.85	54.0	20.76	AV	253.00	300	Horizontal	Pass
2	2449.600	109.77	-12.56	74.0	-35.77	Peak	217.00	200	Horizontal	N/A
2**	2449.600	99.84	-12.56	54.0	-45.84	AV	217.00	200	Horizontal	N/A
3	5142.200	52.18	-1.41	74.0	21.82	Peak	209.00	150	Horizontal	Pass
3**	5142.200	42.69	-1.41	54.0	11.31	AV	209.00	150	Horizontal	Pass
4	6806.400	55.26	2.33	74.0	18.74	Peak	329.00	100	Horizontal	Pass
4**	6806.400	45.87	2.33	54.0	8.13	AV	329.00	100	Horizontal	Pass
5	13312.275	55.42	0.87	74.0	18.58	Peak	188.00	150	Horizontal	Pass
5**	13312.275	46.62	0.87	54.0	7.38	AV	188.00	150	Horizontal	Pass
6	17466.337	56.25	2.89	74.0	17.75	Peak	63.00	400	Horizontal	Pass
6**	17466.337	46.92	2.89	54.0	7.08	AV	63.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20(SU) Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.400	47.52	-17.60	74.0	26.48	Peak	61.00	200	Vertical	Pass
1**	1165.400	35.25	-17.60	54.0	18.75	AV	61.00	200	Vertical	Pass
2	2449.200	100.34	-12.13	74.0	-26.34	Peak	173.00	200	Vertical	N/A
2**	2449.200	92.42	-12.13	54.0	-38.42	AV	173.00	200	Vertical	N/A
3	4912.800	52.11	-2.81	74.0	21.89	Peak	173.00	150	Vertical	Pass
3**	4912.800	45.84	-2.81	54.0	8.16	AV	173.00	150	Vertical	Pass
4	6804.400	54.34	1.68	74.0	19.66	Peak	292.00	200	Vertical	Pass
4**	6804.400	44.95	1.68	54.0	9.05	AV	292.00	200	Vertical	Pass
5	13323.037	55.36	0.92	74.0	18.64	Peak	360.00	150	Vertical	Pass
5**	13323.037	46.71	0.92	54.0	7.29	AV	360.00	150	Vertical	Pass
6	15520.162	56.31	1.38	74.0	17.69	Peak	108.00	400	Vertical	Pass
6**	15520.162	46.56	1.38	54.0	7.44	AV	108.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20(SU) Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1414.800	42.31	-17.16	74.0	31.69	Peak	105.00	400	Horizontal	Pass
1**	1414.800	33.28	-17.16	54.0	20.72	AV	105.00	400	Horizontal	Pass
2	2451.300	108.91	-12.23	74.0	-34.91	Peak	222.00	100	Horizontal	N/A
2**	2451.300	100.02	-12.23	54.0	-46.02	AV	222.00	100	Horizontal	N/A
3	5062.000	51.91	-2.16	74.0	22.09	Peak	228.00	150	Horizontal	Pass
3**	5062.000	41.88	-2.16	54.0	12.12	AV	228.00	150	Horizontal	Pass
4	6834.200	54.11	0.58	74.0	19.89	Peak	274.00	300	Horizontal	Pass
4**	6834.200	44.46	0.58	54.0	9.54	AV	274.00	300	Horizontal	Pass
5	13335.638	55.55	1.01	74.0	18.45	Peak	83.00	150	Horizontal	Pass
5**	13335.638	45.79	1.01	54.0	8.21	AV	83.00	150	Horizontal	Pass
6	17408.850	56.84	3.42	74.0	17.16	Peak	19.00	300	Horizontal	Pass
6**	17408.850	47.15	3.42	54.0	6.85	AV	19.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20(SU) Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.000	47.60	-17.59	74.0	26.40	Peak	50.00	100	Vertical	Pass
1**	1163.000	33.37	-17.59	54.0	20.63	AV	50.00	100	Vertical	Pass
2	2456.900	98.35	-12.11	74.0	-24.35	Peak	149.00	100	Vertical	N/A
2**	2456.900	87.61	-12.11	54.0	-33.61	AV	149.00	100	Vertical	N/A
3	2771.400	52.70	-8.47	74.0	21.30	Peak	248.00	100	Vertical	Pass
3**	2771.400	43.28	-8.47	54.0	10.72	AV	248.00	100	Vertical	Pass
4	6806.200	54.38	2.26	74.0	19.62	Peak	188.00	200	Vertical	Pass
4**	6806.200	46.44	2.26	54.0	7.56	AV	188.00	200	Vertical	Pass
5	13443.262	55.75	0.53	74.0	18.25	Peak	78.00	150	Vertical	Pass
5**	13443.262	46.44	0.53	54.0	7.56	AV	78.00	150	Vertical	Pass
6	17348.213	56.51	1.83	74.0	17.49	Peak	345.00	200	Vertical	Pass
6**	17348.213	46.90	1.83	54.0	7.10	AV	345.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20(SU) Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1458.700	42.90	-16.99	74.0	31.10	Peak	219.00	300	Horizontal	Pass
1**	1458.700	33.51	-16.99	54.0	20.49	AV	219.00	300	Horizontal	Pass
2	2462.800	109.53	-11.82	74.0	-35.53	Peak	356.00	100	Horizontal	N/A
2**	2462.800	99.58	-11.82	54.0	-45.58	AV	356.00	100	Horizontal	N/A
3	4913.800	50.63	-2.81	74.0	23.37	Peak	9.00	150	Horizontal	Pass
3**	4913.800	44.85	-2.81	54.0	9.15	AV	9.00	150	Horizontal	Pass
4	4923.800	52.32	-2.43	74.0	21.68	Peak	127.00	150	Horizontal	Pass
4**	4923.800	43.43	-2.43	54.0	10.57	AV	127.00	150	Horizontal	Pass
5	12777.037	53.54	1.17	74.0	20.46	Peak	147.00	400	Horizontal	Pass
5**	12777.037	43.99	1.17	54.0	10.01	AV	147.00	400	Horizontal	Pass
6	17419.350	56.49	3.74	74.0	17.51	Peak	262.00	100	Horizontal	Pass
6**	17419.350	47.06	3.74	54.0	6.94	AV	262.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20(SU) Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.800	46.58	-17.65	74.0	27.42	Peak	16.00	200	Vertical	Pass
1**	1161.800	38.83	-17.65	54.0	15.17	AV	16.00	200	Vertical	Pass
2	2459.300	100.28	-11.92	74.0	-26.28	Peak	80.00	200	Vertical	N/A
2**	2459.300	90.91	-11.92	54.0	-36.91	AV	80.00	200	Vertical	N/A
3	4911.200	49.93	-2.92	74.0	24.07	Peak	110.00	150	Vertical	Pass
3**	4911.200	46.27	-2.92	54.0	7.73	AV	110.00	150	Vertical	Pass
4	4914.000	53.02	-2.82	74.0	20.98	Peak	99.00	150	Vertical	Pass
4**	4914.000	46.24	-2.82	54.0	7.76	AV	99.00	150	Vertical	Pass
5	12832.425	53.77	1.19	74.0	20.23	Peak	164.00	300	Vertical	Pass
5**	12832.425	43.93	1.19	54.0	10.07	AV	164.00	300	Vertical	Pass
6	17434.313	56.35	3.29	74.0	17.65	Peak	244.00	200	Vertical	Pass
6**	17434.313	47.59	3.29	54.0	6.41	AV	244.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.800	43.87	-17.07	74.0	30.13	Peak	56.00	200	Horizontal	Pass
1**	1328.800	33.51	-17.07	54.0	20.49	AV	56.00	200	Horizontal	Pass
2	2410.300	106.94	-10.52	74.0	-32.94	Peak	360.00	200	Horizontal	N/A
2**	2410.300	98.33	-10.52	54.0	-44.33	AV	360.00	200	Horizontal	N/A
3	4391.400	49.84	-3.43	74.0	24.16	Peak	94.00	150	Horizontal	Pass
3**	4391.400	40.13	-3.43	54.0	13.87	AV	94.00	150	Horizontal	Pass
4	6667.000	54.42	-0.48	74.0	19.58	Peak	192.00	300	Horizontal	Pass
4**	6667.000	44.17	-0.48	54.0	9.83	AV	192.00	300	Horizontal	Pass
5	12279.075	53.56	1.77	74.0	20.44	Peak	348.00	300	Horizontal	Pass
5**	12279.075	43.84	1.77	54.0	10.16	AV	348.00	300	Horizontal	Pass
6	17436.412	56.48	3.20	74.0	17.52	Peak	248.00	100	Horizontal	Pass
6**	17436.412	47.47	3.20	54.0	6.53	AV	248.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.400	46.81	-17.61	74.0	27.19	Peak	352.00	100	Vertical	Pass
1**	1162.400	37.18	-17.61	54.0	16.82	AV	352.00	100	Vertical	Pass
2	2420.500	97.05	-12.20	74.0	-23.05	Peak	73.00	100	Vertical	N/A
2**	2420.500	88.16	-12.20	54.0	-34.16	AV	73.00	100	Vertical	N/A
3	4982.000	51.77	-1.61	74.0	22.23	Peak	245.00	150	Vertical	Pass
3**	4982.000	42.42	-1.61	54.0	11.58	AV	245.00	150	Vertical	Pass
4	6605.600	54.08	-0.19	74.0	19.92	Peak	331.00	300	Vertical	Pass
4**	6605.600	44.80	-0.19	54.0	9.20	AV	331.00	300	Vertical	Pass
5	12379.987	53.36	1.47	74.0	20.64	Peak	203.00	200	Vertical	Pass
5**	12379.987	43.50	1.47	54.0	10.50	AV	203.00	200	Vertical	Pass
6	16103.700	56.26	1.04	74.0	17.74	Peak	14.00	400	Vertical	Pass
6**	16103.700	46.13	1.04	54.0	7.87	AV	14.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1458.500	43.21	-16.98	74.0	30.79	Peak	78.00	300	Horizontal	Pass
1**	1458.500	33.18	-16.98	54.0	20.82	AV	78.00	300	Horizontal	Pass
2	2421.600	105.95	-12.39	74.0	-31.95	Peak	183.00	100	Horizontal	N/A
2**	2421.600	97.44	-12.39	54.0	-43.44	AV	183.00	100	Horizontal	N/A
3	5095.000	51.91	-2.22	74.0	22.09	Peak	149.00	150	Horizontal	Pass
3**	5095.000	42.68	-2.22	54.0	11.32	AV	149.00	150	Horizontal	Pass
4	6806.800	54.24	2.22	74.0	19.76	Peak	184.00	100	Horizontal	Pass
4**	6806.800	45.47	2.22	54.0	8.53	AV	184.00	100	Horizontal	Pass
5	13371.338	55.63	0.70	74.0	18.37	Peak	38.00	150	Horizontal	Pass
5**	13371.338	46.65	0.70	54.0	7.35	AV	38.00	150	Horizontal	Pass
6	17347.688	55.89	1.81	74.0	18.11	Peak	360.00	400	Horizontal	Pass
6**	17347.688	47.10	1.81	54.0	6.90	AV	360.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.000	46.45	-17.63	74.0	27.55	Peak	101.00	300	Vertical	Pass
1**	1162.000	35.80	-17.63	54.0	18.20	AV	101.00	300	Vertical	Pass
2	2413.700	97.03	-10.76	74.0	-23.03	Peak	152.00	150	Vertical	N/A
2**	2413.700	88.06	-10.76	54.0	-34.06	AV	152.00	150	Vertical	N/A
3	2768.300	51.49	-8.97	74.0	22.51	Peak	194.00	100	Vertical	Pass
3**	2768.300	42.07	-8.97	54.0	11.93	AV	194.00	100	Vertical	Pass
4	6798.800	54.17	1.26	74.0	19.83	Peak	259.00	300	Vertical	Pass
4**	6798.800	45.58	1.26	54.0	8.42	AV	259.00	300	Vertical	Pass
5	13424.888	55.29	0.40	74.0	18.71	Peak	131.00	150	Vertical	Pass
5**	13424.888	46.25	0.40	54.0	7.75	AV	131.00	150	Vertical	Pass
6	16070.625	56.11	1.37	74.0	17.89	Peak	320.00	400	Vertical	Pass
6**	16070.625	46.36	1.37	54.0	7.64	AV	320.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1587.500	42.46	-17.03	74.0	31.54	Peak	162.00	400	Horizontal	Pass
1**	1587.500	32.94	-17.03	54.0	21.06	AV	162.00	400	Horizontal	Pass
2	2433.200	106.36	-12.29	74.0	-32.36	Peak	68.00	100	Horizontal	N/A
2**	2433.200	95.72	-12.29	54.0	-41.72	AV	68.00	100	Horizontal	N/A
3	5253.000	52.78	-2.00	74.0	21.22	Peak	78.00	150	Horizontal	Pass
3**	5253.000	43.59	-2.00	54.0	10.41	AV	78.00	150	Horizontal	Pass
4	6787.600	53.88	0.18	74.0	20.12	Peak	42.00	300	Horizontal	Pass
4**	6787.600	45.07	0.18	54.0	8.93	AV	42.00	300	Horizontal	Pass
5	13313.849	56.05	0.88	74.0	17.95	Peak	37.00	200	Horizontal	Pass
5**	13313.849	46.20	0.88	54.0	7.80	AV	37.00	200	Horizontal	Pass
6	15805.237	55.35	2.27	74.0	18.65	Peak	224.00	150	Horizontal	Pass
6**	15805.237	47.69	2.27	54.0	6.31	AV	224.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.100	47.32	-17.59	74.0	26.68	Peak	86.00	400	Vertical	Pass
1**	1163.100	32.37	-17.59	54.0	21.63	AV	86.00	400	Vertical	Pass
2	2441.000	96.69	-12.38	74.0	-22.69	Peak	171.00	100	Vertical	N/A
2**	2441.000	86.30	-12.38	54.0	-32.30	AV	171.00	100	Vertical	N/A
3	2965.400	50.99	-8.99	74.0	23.01	Peak	66.00	150	Vertical	Pass
3**	2965.400	42.08	-8.99	54.0	11.92	AV	66.00	150	Vertical	Pass
4	6729.600	54.10	-0.57	74.0	19.90	Peak	292.00	200	Vertical	Pass
4**	6729.600	44.15	-0.57	54.0	9.85	AV	292.00	200	Vertical	Pass
5	13447.200	55.29	0.58	74.0	18.71	Peak	226.00	150	Vertical	Pass
5**	13447.200	46.42	0.58	54.0	7.58	AV	226.00	150	Vertical	Pass
6	17348.739	56.34	1.85	74.0	17.66	Peak	289.00	200	Vertical	Pass
6**	17348.739	46.66	1.85	54.0	7.34	AV	289.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.500	43.17	-16.88	74.0	30.83	Peak	313.00	200	Horizontal	Pass
1**	1493.500	33.66	-16.88	54.0	20.34	AV	313.00	200	Horizontal	Pass
2	2430.900	105.69	-12.50	74.0	-31.69	Peak	210.00	100	Horizontal	N/A
2**	2430.900	95.97	-12.50	54.0	-41.97	AV	210.00	100	Horizontal	N/A
3	4701.000	51.46	-3.11	74.0	22.54	Peak	349.00	150	Horizontal	Pass
3**	4701.000	41.59	-3.11	54.0	12.41	AV	349.00	150	Horizontal	Pass
4	6511.200	54.30	-0.62	74.0	19.70	Peak	190.00	100	Horizontal	Pass
4**	6511.200	45.36	-0.62	54.0	8.64	AV	190.00	100	Horizontal	Pass
5	13452.188	55.62	0.62	74.0	18.38	Peak	187.00	150	Horizontal	Pass
5**	13452.188	45.99	0.62	54.0	8.01	AV	187.00	150	Horizontal	Pass
6	17431.949	55.83	3.38	74.0	18.17	Peak	187.00	400	Horizontal	Pass
6**	17431.949	47.46	3.38	54.0	6.54	AV	187.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.400	47.67	-17.61	74.0	26.33	Peak	69.00	100	Vertical	Pass
1**	1162.400	37.81	-17.61	54.0	16.19	AV	69.00	100	Vertical	Pass
2	2427.000	96.68	-12.59	74.0	-22.68	Peak	202.00	150	Vertical	N/A
2**	2427.000	87.49	-12.59	54.0	-33.49	AV	202.00	150	Vertical	N/A
3	4884.600	52.17	-2.69	74.0	21.83	Peak	281.00	150	Vertical	Pass
3**	4884.600	43.52	-2.69	54.0	10.48	AV	281.00	150	Vertical	Pass
4	6808.000	54.16	1.82	74.0	19.84	Peak	281.00	200	Vertical	Pass
4**	6808.000	45.07	1.82	54.0	8.93	AV	281.00	200	Vertical	Pass
5	13421.737	55.61	0.40	74.0	18.39	Peak	304.00	150	Vertical	Pass
5**	13421.737	45.81	0.40	54.0	8.19	AV	304.00	150	Vertical	Pass
6	15839.362	56.28	1.45	74.0	17.72	Peak	259.00	400	Vertical	Pass
6**	15839.362	46.48	1.45	54.0	7.52	AV	259.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.300	42.94	-16.99	74.0	31.06	Peak	0.00	100	Horizontal	Pass
1**	1330.300	32.99	-16.99	54.0	21.01	AV	0.00	100	Horizontal	Pass
2	2445.300	104.89	-12.58	74.0	-30.89	Peak	177.00	200	Horizontal	N/A
2**	2445.300	95.48	-12.58	54.0	-41.48	AV	177.00	200	Horizontal	N/A
3	5097.800	52.01	-2.21	74.0	21.99	Peak	66.00	150	Horizontal	Pass
3**	5097.800	42.50	-2.21	54.0	11.50	AV	66.00	150	Horizontal	Pass
4	6807.000	54.29	2.15	74.0	19.71	Peak	137.00	100	Horizontal	Pass
4**	6807.000	45.61	2.15	54.0	8.39	AV	137.00	100	Horizontal	Pass
5	13381.576	55.57	0.64	74.0	18.43	Peak	39.00	150	Horizontal	Pass
5**	13381.576	45.89	0.64	54.0	8.11	AV	39.00	150	Horizontal	Pass
6	17429.850	56.40	3.46	74.0	17.60	Peak	354.00	400	Horizontal	Pass
6**	17429.850	47.86	3.46	54.0	6.14	AV	354.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.700	47.78	-17.57	74.0	26.22	Peak	79.00	100	Vertical	Pass
1**	1164.700	34.69	-17.57	54.0	19.31	AV	79.00	100	Vertical	Pass
2	2432.000	95.63	-12.43	74.0	-21.63	Peak	201.00	100	Vertical	N/A
2**	2432.000	87.87	-12.43	54.0	-33.87	AV	201.00	100	Vertical	N/A
3	4918.000	51.65	-2.87	74.0	22.35	Peak	255.00	150	Vertical	Pass
3**	4918.000	41.83	-2.87	54.0	12.17	AV	255.00	150	Vertical	Pass
4	6609.800	54.30	0.52	74.0	19.70	Peak	360.00	200	Vertical	Pass
4**	6609.800	45.20	0.52	54.0	8.80	AV	360.00	200	Vertical	Pass
5	13319.363	55.20	0.90	74.0	18.80	Peak	102.00	150	Vertical	Pass
5**	13319.363	46.39	0.90	54.0	7.61	AV	102.00	150	Vertical	Pass
6	17425.388	56.19	3.61	74.0	17.81	Peak	360.00	200	Vertical	Pass
6**	17425.388	47.50	3.61	54.0	6.50	AV	360.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1425.800	42.61	-16.93	74.0	31.39	Peak	308.00	100	Horizontal	Pass
1**	1425.800	33.51	-16.93	54.0	20.49	AV	308.00	100	Horizontal	Pass
2	2437.500	105.86	-12.12	74.0	-31.86	Peak	75.00	200	Horizontal	N/A
2**	2437.500	96.65	-12.12	54.0	-42.65	AV	75.00	200	Horizontal	N/A
3	5166.200	52.34	-1.89	74.0	21.66	Peak	339.00	150	Horizontal	Pass
3**	5166.200	42.99	-1.89	54.0	11.01	AV	339.00	150	Horizontal	Pass
4	6740.800	54.71	-0.60	74.0	19.29	Peak	360.00	400	Horizontal	Pass
4**	6740.800	44.26	-0.60	54.0	9.74	AV	360.00	400	Horizontal	Pass
5	13327.237	55.32	0.93	74.0	18.68	Peak	81.00	150	Horizontal	Pass
5**	13327.237	45.99	0.93	54.0	8.01	AV	81.00	150	Horizontal	Pass
6	17421.976	56.74	3.70	74.0	17.26	Peak	209.00	100	Horizontal	Pass
6**	17421.976	47.44	3.70	54.0	6.56	AV	209.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.700	48.15	-17.65	74.0	25.85	Peak	86.00	400	Vertical	Pass
1**	1166.700	33.40	-17.65	54.0	20.60	AV	86.00	400	Vertical	Pass
2	2436.700	96.50	-12.13	74.0	-22.50	Peak	177.00	100	Vertical	N/A
2**	2436.700	87.18	-12.13	54.0	-33.18	AV	177.00	100	Vertical	N/A
3	5139.000	53.63	-1.56	74.0	20.37	Peak	139.00	150	Vertical	Pass
3**	5139.000	42.40	-1.56	54.0	11.60	AV	139.00	150	Vertical	Pass
4	6616.800	54.95	0.26	74.0	19.05	Peak	127.00	300	Vertical	Pass
4**	6616.800	45.51	0.26	54.0	8.49	AV	127.00	300	Vertical	Pass
5	13321.987	55.25	0.91	74.0	18.75	Peak	360.00	150	Vertical	Pass
5**	13321.987	46.25	0.91	54.0	7.75	AV	360.00	150	Vertical	Pass
6	17417.775	56.05	3.70	74.0	17.95	Peak	102.00	200	Vertical	Pass
6**	17417.775	47.74	3.70	54.0	6.26	AV	102.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.400	42.88	-17.13	74.0	31.12	Peak	115.00	300	Horizontal	Pass
1**	1529.400	32.34	-17.13	54.0	21.66	AV	115.00	300	Horizontal	Pass
2	2457.100	105.89	-12.09	74.0	-31.89	Peak	145.00	200	Horizontal	N/A
2**	2457.100	96.84	-12.09	54.0	-42.84	AV	145.00	200	Horizontal	N/A
3	5032.800	52.58	-2.38	74.0	21.42	Peak	210.00	150	Horizontal	Pass
3**	5032.800	42.20	-2.38	54.0	11.80	AV	210.00	150	Horizontal	Pass
4	6146.800	54.71	-0.52	74.0	19.29	Peak	286.00	100	Horizontal	Pass
4**	6146.800	44.83	-0.52	54.0	9.17	AV	286.00	100	Horizontal	Pass
5	12782.550	53.69	1.24	74.0	20.31	Peak	230.00	400	Horizontal	Pass
5**	12782.550	44.46	1.24	54.0	9.54	AV	230.00	400	Horizontal	Pass
6	17425.912	57.00	3.59	74.0	17.00	Peak	137.00	100	Horizontal	Pass
6**	17425.912	47.74	3.59	54.0	6.26	AV	137.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.000	47.51	-17.58	74.0	26.49	Peak	9.00	200	Vertical	Pass
1**	1165.000	36.08	-17.58	54.0	17.92	AV	9.00	200	Vertical	Pass
2	2458.200	95.19	-11.96	74.0	-21.19	Peak	69.00	150	Vertical	N/A
2**	2458.200	87.40	-11.96	54.0	-33.40	AV	69.00	150	Vertical	N/A
3	4777.200	51.64	-2.43	74.0	22.36	Peak	300.00	150	Vertical	Pass
3**	4777.200	42.75	-2.43	54.0	11.25	AV	300.00	150	Vertical	Pass
4	6840.800	54.48	0.91	74.0	19.52	Peak	30.00	400	Vertical	Pass
4**	6840.800	44.83	0.91	54.0	9.17	AV	30.00	400	Vertical	Pass
5	12352.963	53.51	1.19	74.0	20.49	Peak	29.00	100	Vertical	Pass
5**	12352.963	43.67	1.19	54.0	10.33	AV	29.00	100	Vertical	Pass
6	17427.225	56.17	3.55	74.0	17.83	Peak	30.00	100	Vertical	Pass
6**	17427.225	47.34	3.55	54.0	6.66	AV	30.00	100	Vertical	Pass

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

Note¹: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

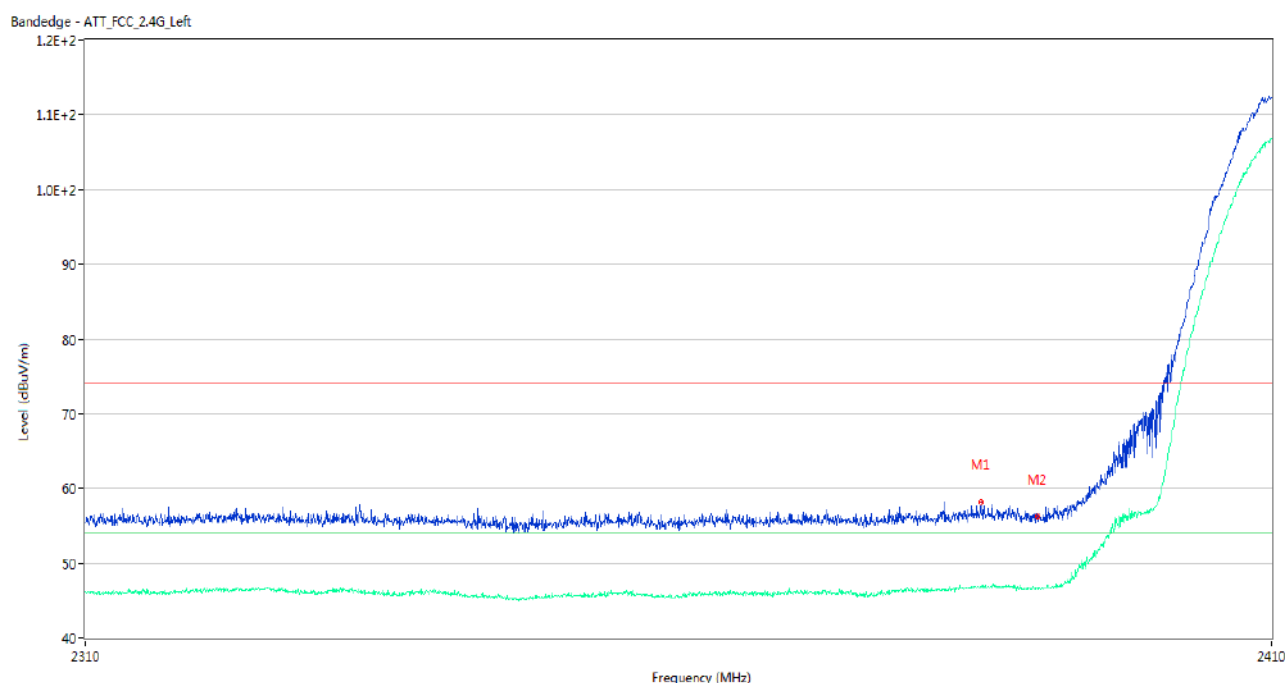
Note²: The test data all are tested in the vertical and horizontal antenna which the trace is max hold. So these plots have shown the worst case.

Note³: 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.

Note⁴: All the configurations were pre tested, only the worst configuration has been reported in this report.

Test Data and Plots

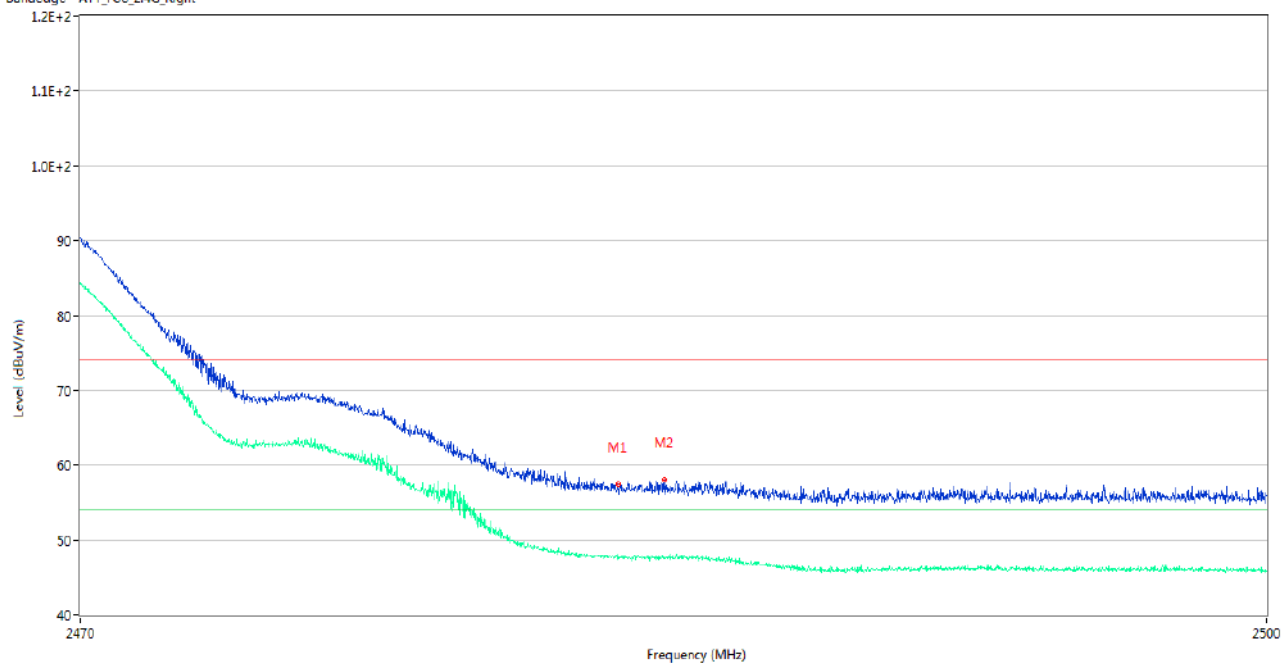
802.11b CHANNEL 1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2385.100	58.20	2.41	74.0	15.80	Peak	199.00	200	Horizontal	Pass
1**	2385.100	46.80	2.41	54.0	7.20	AV	199.00	200	Horizontal	Pass
2	2389.950	56.26	1.92	74.0	17.74	Peak	355.00	100	Horizontal	Pass
2**	2389.950	46.71	1.92	54.0	7.29	AV	355.00	100	Horizontal	Pass

802.11b CHANNEL 11

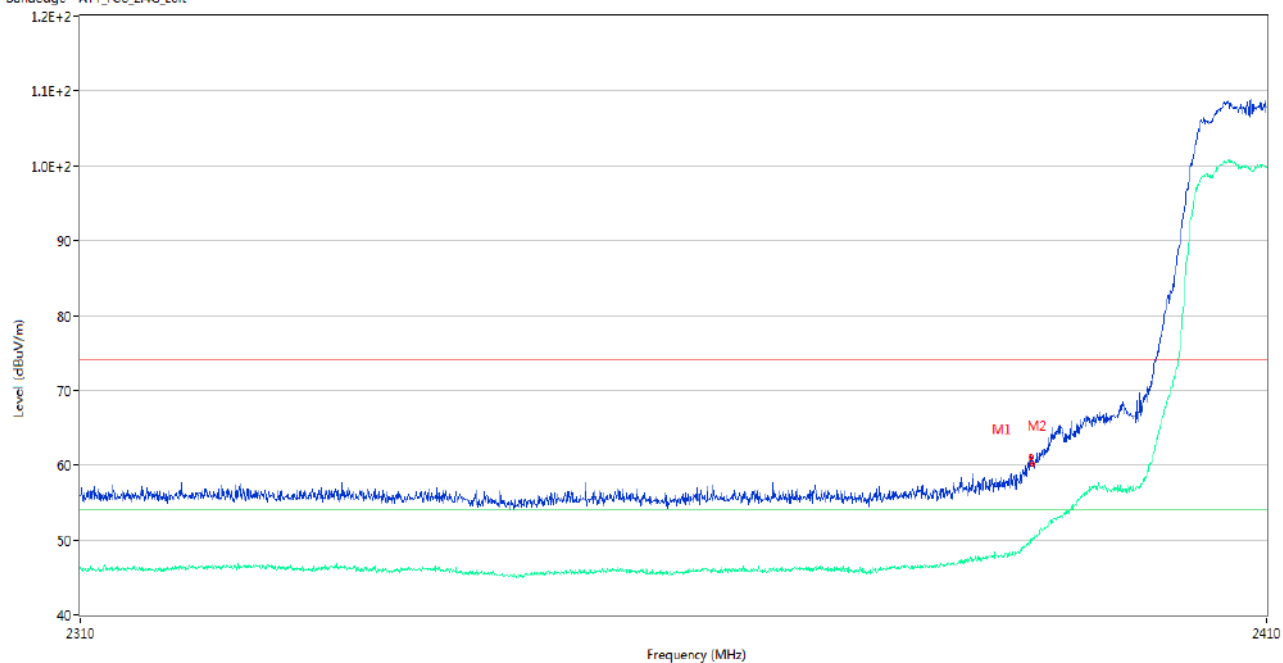
Bandedge - ATT_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.560	57.51	2.11	74.0	16.49	Peak	0.00	100	Horizontal	Pass
1**	2483.560	47.45	2.11	54.0	6.55	AV	0.00	100	Horizontal	Pass
2	2484.730	58.08	2.09	74.0	15.92	Peak	331.00	200	Horizontal	Pass
2**	2484.730	47.68	2.09	54.0	6.32	AV	331.00	200	Horizontal	Pass

802.11g CHANNEL 1

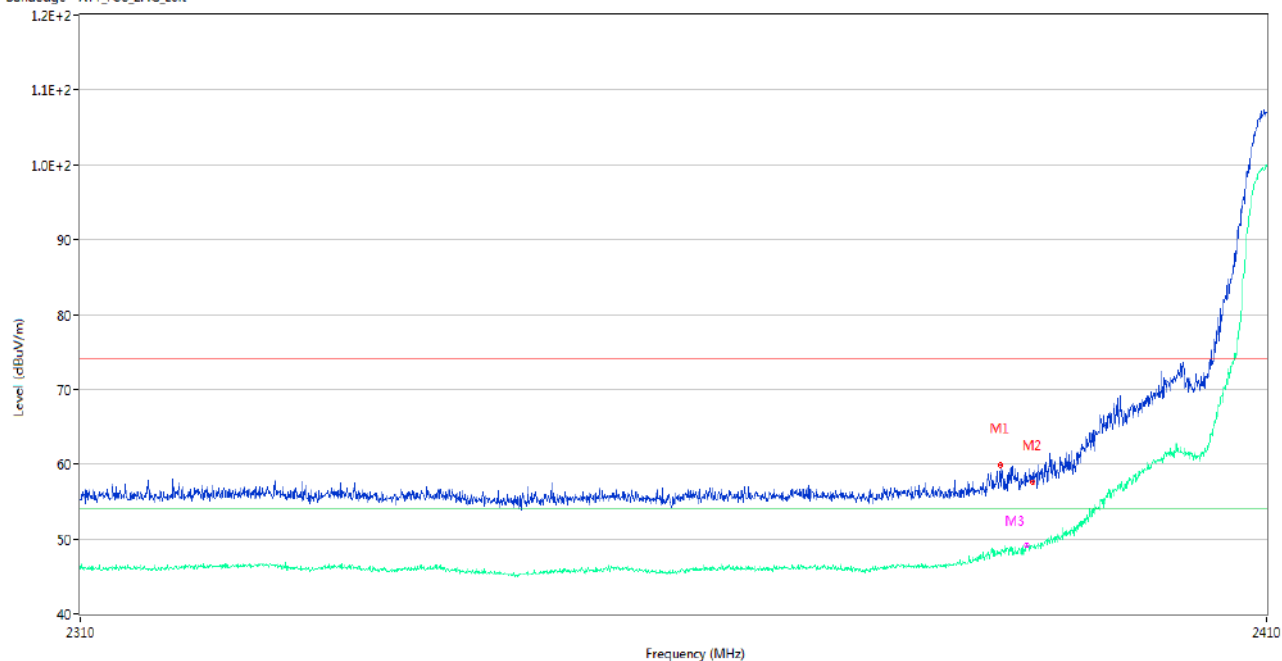
Bandedge - ATT_FCC_2.4G_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.750	61.11	1.92	74.0	12.89	Peak	0.00	150	Horizontal	Pass
1**	2389.750	50.08	1.92	54.0	3.92	AV	0.00	150	Horizontal	Pass
2	2389.950	60.24	1.92	74.0	13.76	Peak	41.00	200	Horizontal	Pass
2**	2389.950	50.12	1.92	54.0	3.88	AV	41.00	200	Horizontal	Pass

802.11g CHANNEL 2

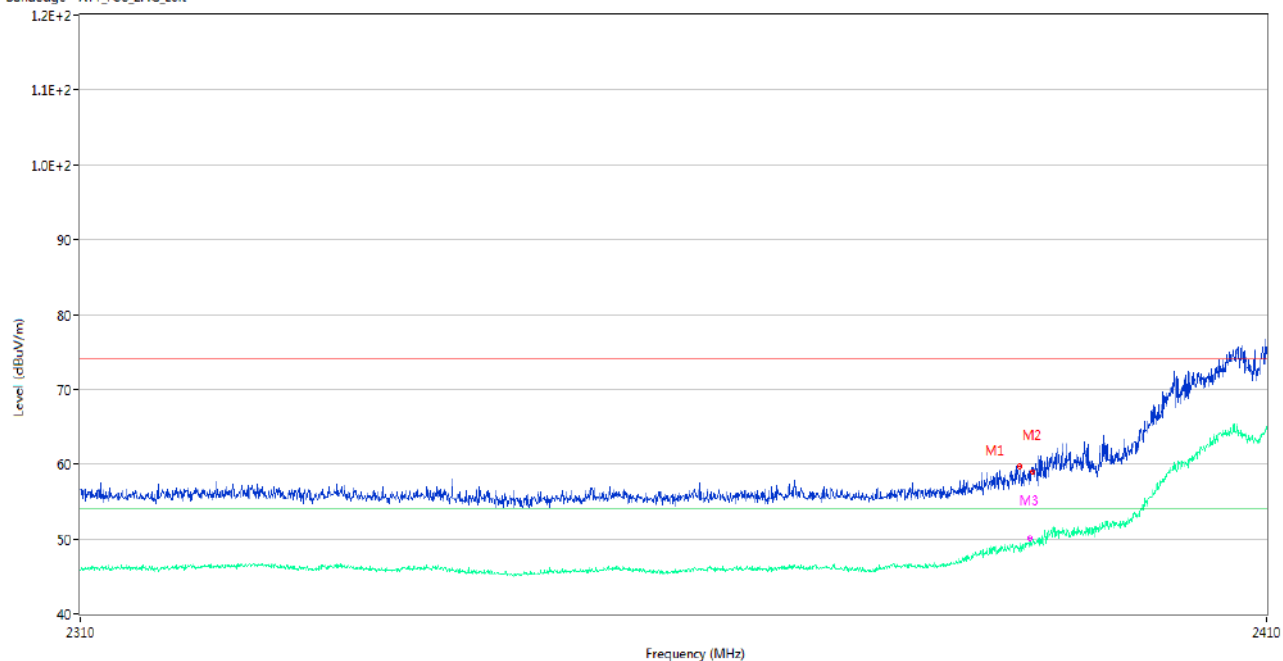
Bandedge - ATT_FCC_2.4G_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2387.150	59.88	2.28	74.0	14.12	Peak	196.00	150	Horizontal	Pass
1**	2387.150	47.89	2.28	54.0	6.11	AV	196.00	150	Horizontal	Pass
2	2389.950	57.56	1.92	74.0	16.44	Peak	172.00	200	Horizontal	Pass
2**	2389.950	48.96	1.92	54.0	5.04	AV	172.00	200	Horizontal	Pass
3	2389.400	58.34	1.91	74.0	15.66	Peak	185.00	150	Horizontal	Pass
3**	2389.400	49.15	1.91	54.0	4.85	AV	185.00	150	Horizontal	Pass

802.11g CHANNEL 3

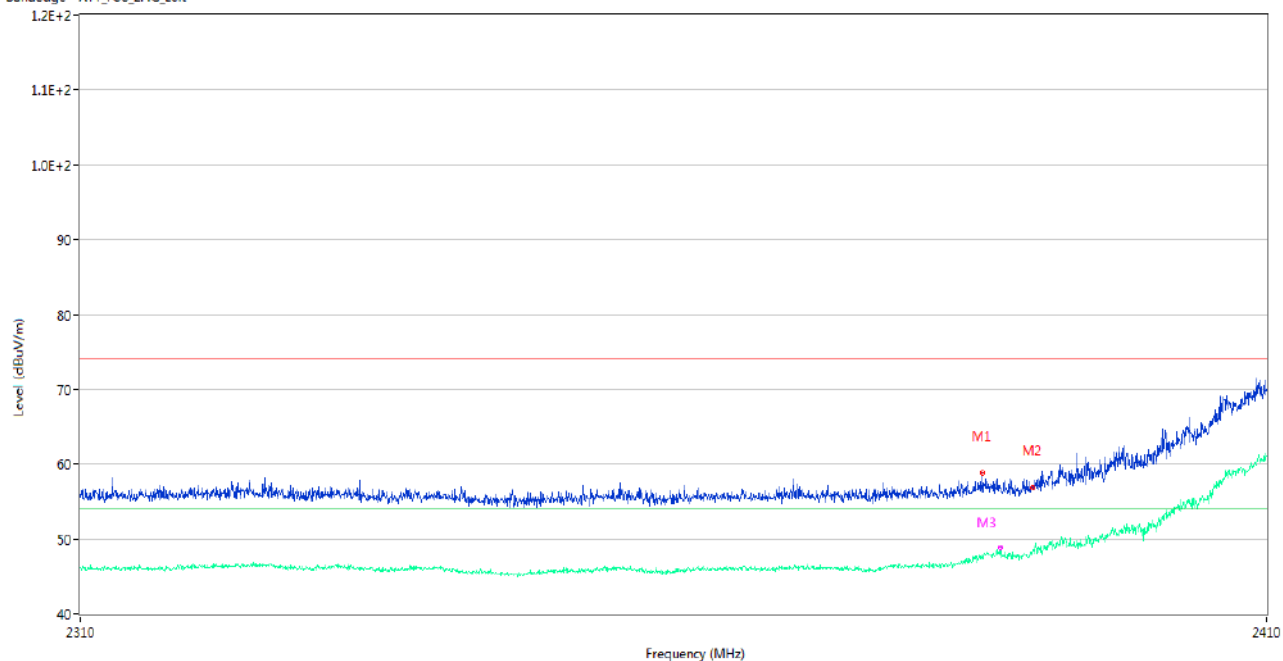
Bandedge - ATT_FCC_2.4G_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.800	59.69	1.90	74.0	14.31	Peak	191.00	150	Horizontal	Pass
1**	2388.800	48.32	1.90	54.0	5.68	AV	191.00	150	Horizontal	Pass
2	2389.950	58.97	1.92	74.0	15.03	Peak	169.00	150	Horizontal	Pass
2**	2389.950	49.91	1.92	54.0	4.09	AV	169.00	150	Horizontal	Pass
3	2389.700	59.01	1.92	74.0	14.99	Peak	184.00	150	Horizontal	Pass
3**	2389.700	50.09	1.92	54.0	3.91	AV	184.00	150	Horizontal	Pass

802.11g CHANNEL 4

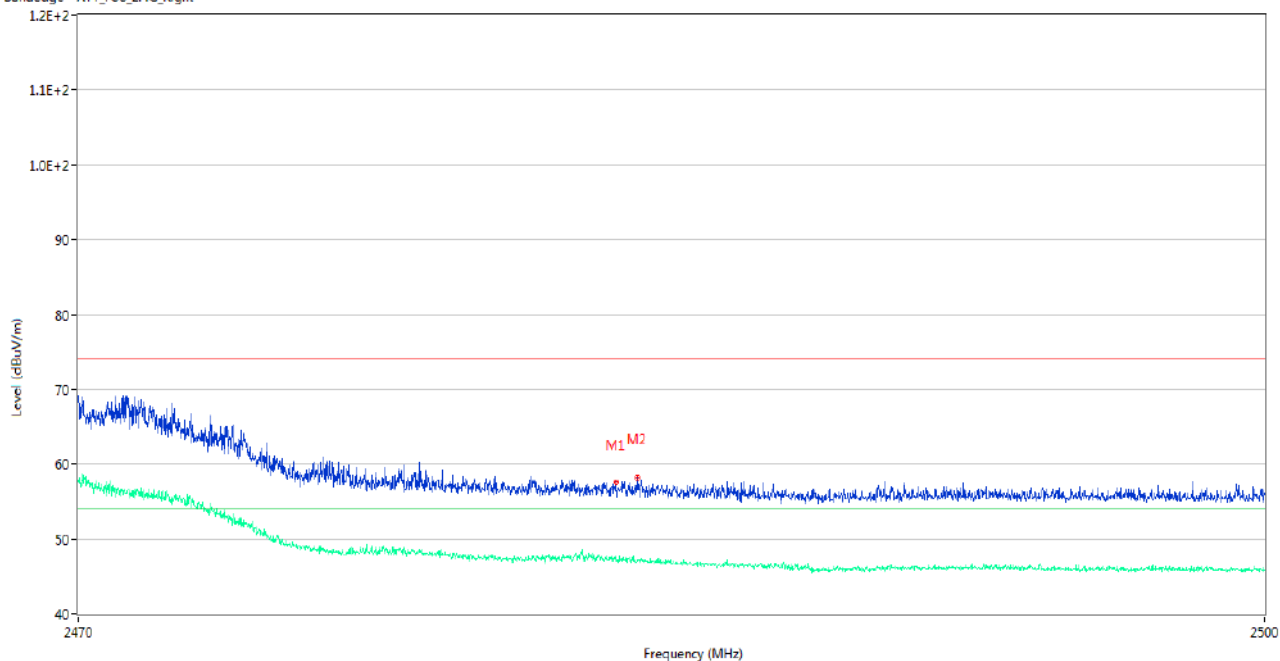
Bandedge - ATT_FCC_2.4G_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2385.650	58.76	2.41	74.0	15.24	Peak	183.00	200	Horizontal	Pass
1**	2385.650	47.80	2.41	54.0	6.20	AV	183.00	200	Horizontal	Pass
2	2389.950	56.85	1.92	74.0	17.15	Peak	191.00	150	Horizontal	Pass
2**	2389.950	48.52	1.92	54.0	5.48	AV	191.00	150	Horizontal	Pass
3	2387.150	56.80	2.28	74.0	17.20	Peak	255.00	150	Horizontal	Pass
3**	2387.150	48.84	2.28	54.0	5.16	AV	255.00	150	Horizontal	Pass

802.11g CHANNEL 9

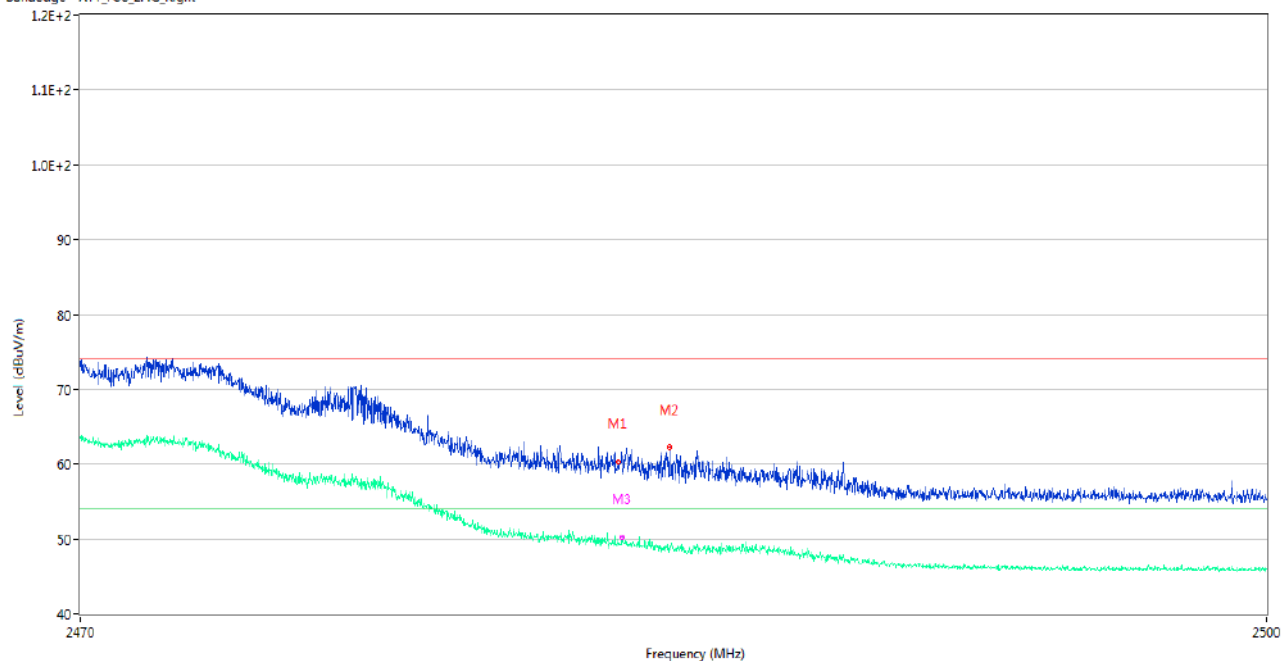
Bandedge - ATT_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.545	57.64	2.11	74.0	16.36	Peak	245.00	150	Horizontal	Pass
1**	2483.545	47.33	2.11	54.0	6.67	AV	245.00	150	Horizontal	Pass
2	2484.085	58.31	2.13	74.0	15.69	Peak	310.00	150	Horizontal	Pass
2**	2484.085	47.11	2.13	54.0	6.89	AV	310.00	150	Horizontal	Pass

802.11g CHANNEL 10

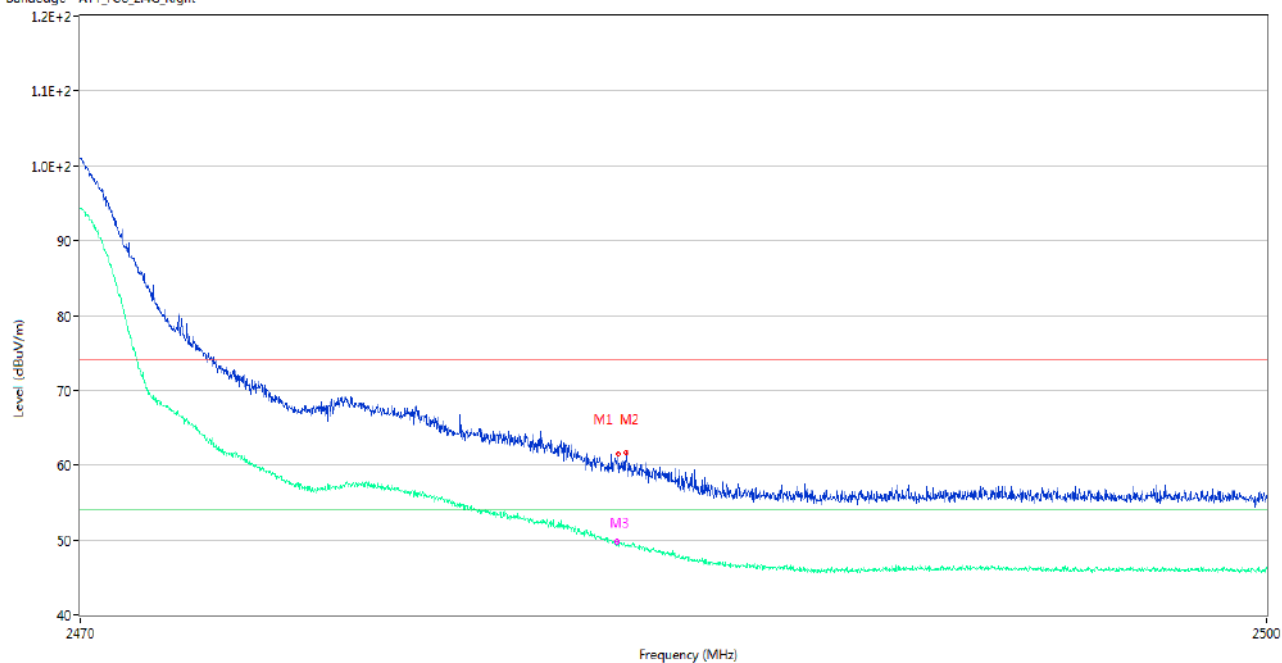
Bandedge - ATT_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.545	60.41	2.11	74.0	13.59	Peak	212.00	100	Horizontal	Pass
1**	2483.545	49.30	2.11	54.0	4.70	AV	212.00	100	Horizontal	Pass
2	2484.850	62.27	2.08	74.0	11.73	Peak	181.00	200	Horizontal	Pass
2**	2484.850	48.62	2.08	54.0	5.38	AV	181.00	200	Horizontal	Pass
3	2483.665	59.19	2.11	74.0	14.81	Peak	183.00	150	Horizontal	Pass
3**	2483.665	50.22	2.11	54.0	3.78	AV	183.00	150	Horizontal	Pass

802.11g CHANNEL 11

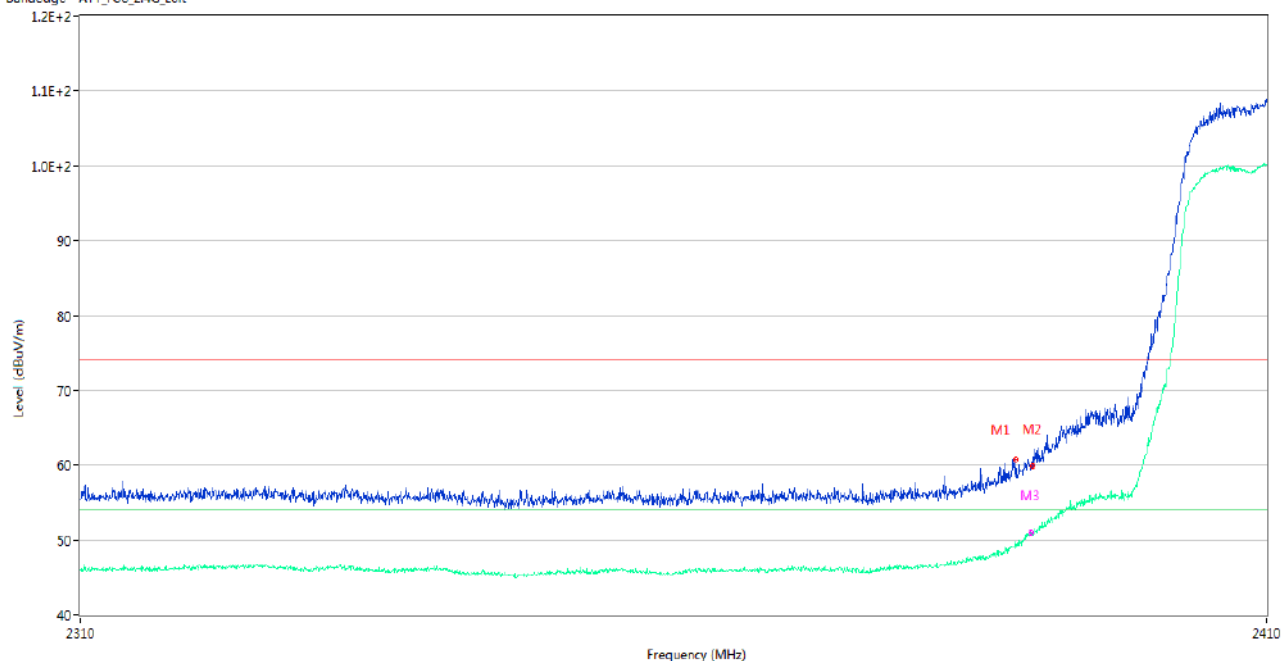
Bandedge - ATT_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.560	61.47	2.11	74.0	12.53	Peak	0.00	100	Horizontal	Pass
1**	2483.560	49.38	2.11	54.0	4.62	AV	0.00	100	Horizontal	Pass
2	2483.755	61.71	2.12	74.0	12.29	Peak	360.00	200	Horizontal	Pass
2**	2483.755	49.40	2.12	54.0	4.60	AV	360.00	200	Horizontal	Pass
3	2483.515	59.94	2.11	74.0	14.06	Peak	11.00	150	Horizontal	Pass
3**	2483.515	49.77	2.11	54.0	4.23	AV	11.00	150	Horizontal	Pass

802.11n20 CHANNEL 1

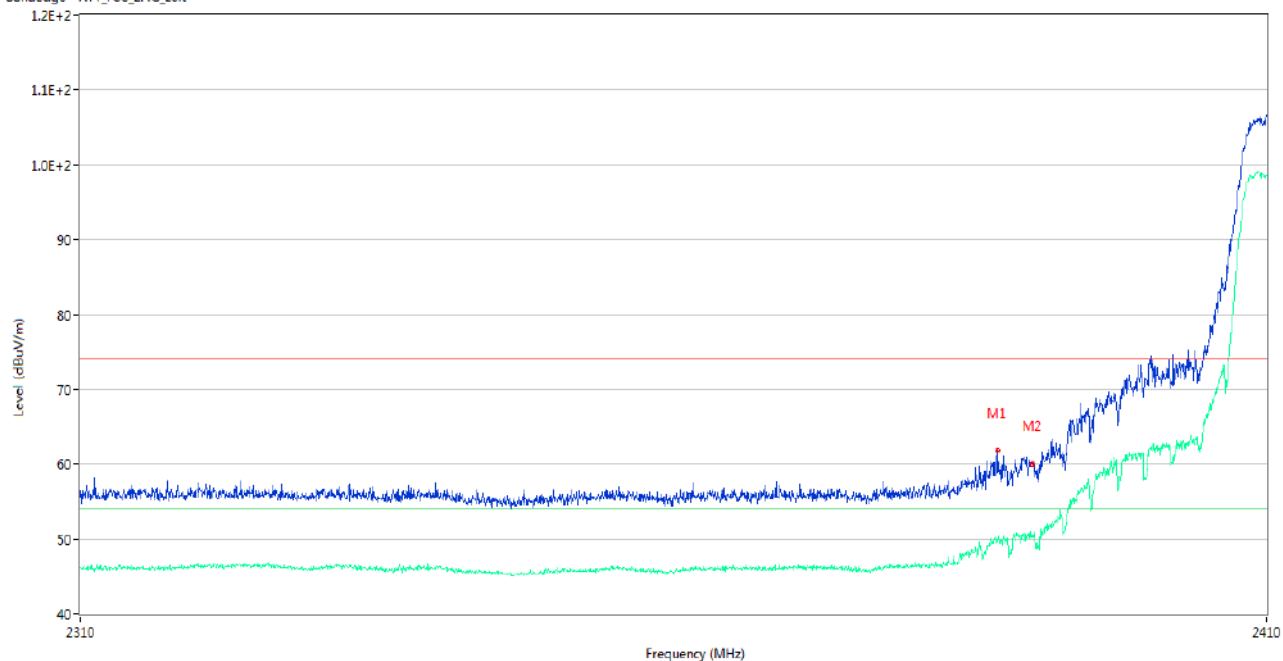
Bandedge - ATT_FCC_2.4G_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.450	60.86	1.96	74.0	13.14	Peak	0.00	100	Horizontal	Pass
1**	2388.450	48.82	1.96	54.0	5.18	AV	0.00	100	Horizontal	Pass
2	2389.950	59.87	1.92	74.0	14.13	Peak	0.00	100	Horizontal	Pass
2**	2389.950	50.76	1.92	54.0	3.24	AV	0.00	100	Horizontal	Pass
3	2389.800	59.47	1.92	74.0	14.53	Peak	8.00	150	Horizontal	Pass
3**	2389.800	50.98	1.92	54.0	3.02	AV	8.00	150	Horizontal	Pass

802.11n20 CHANNEL 2

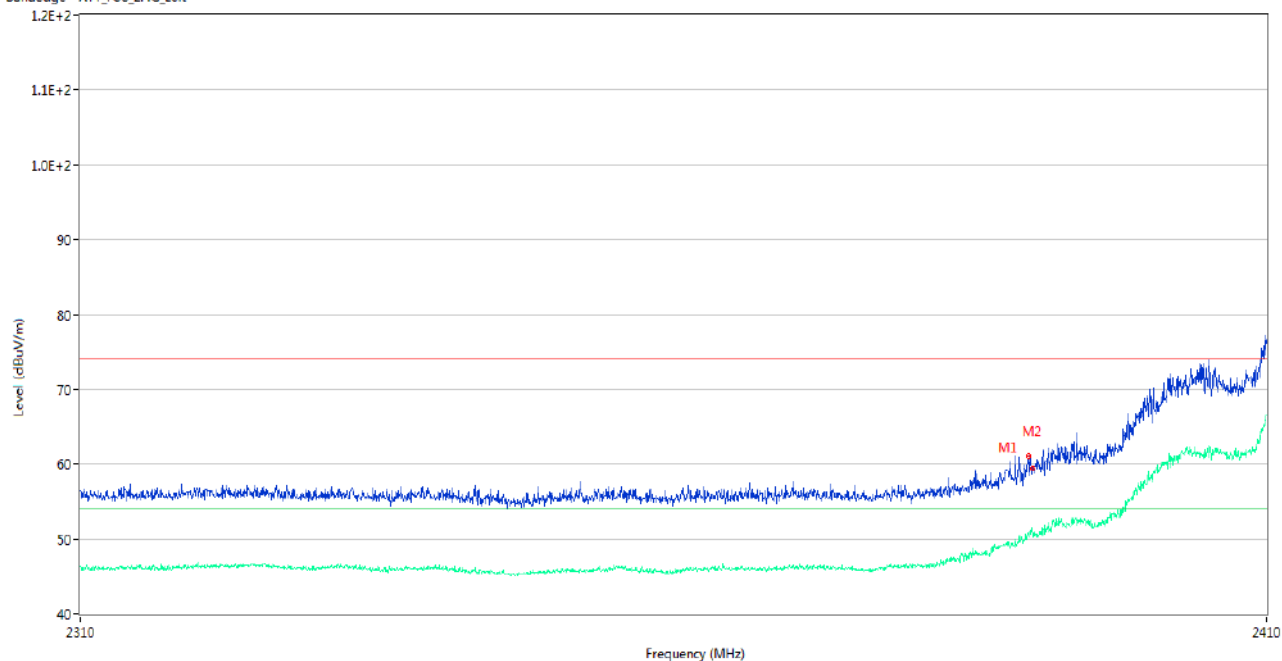
Bandedge - ATT_FCC_2.4G_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2386.950	61.80	2.33	74.0	12.20	Peak	187.00	150	Horizontal	Pass
1**	2386.950	49.99	2.33	54.0	4.01	AV	187.00	150	Horizontal	Pass
2	2389.950	60.10	1.92	74.0	13.90	Peak	187.00	100	Horizontal	Pass
2**	2389.950	50.32	1.92	54.0	3.68	AV	187.00	100	Horizontal	Pass

802.11n20 CHANNEL 3

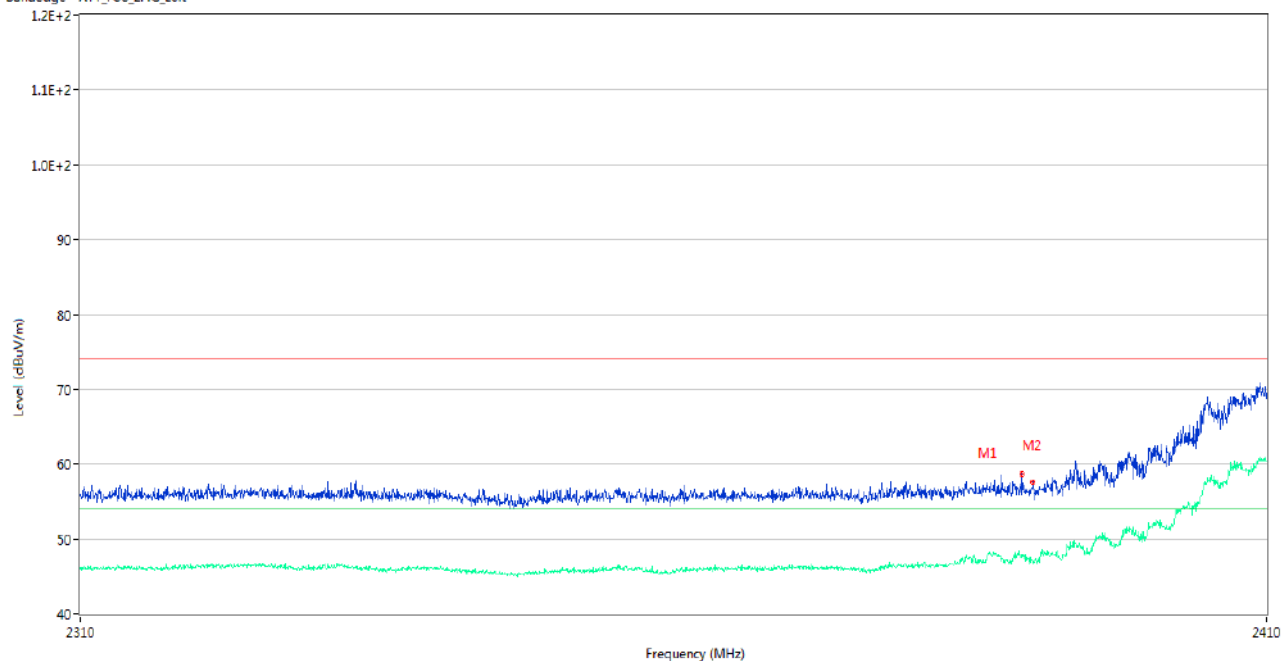
Bandedge - ATT_FCC_2.4G Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.550	61.10	1.91	74.0	12.90	Peak	193.00	150	Horizontal	Pass
1**	2389.550	50.83	1.91	54.0	3.17	AV	193.00	150	Horizontal	Pass
2	2389.950	59.42	1.92	74.0	14.58	Peak	170.00	150	Horizontal	Pass
2**	2389.950	50.31	1.92	54.0	3.69	AV	170.00	150	Horizontal	Pass

802.11n20 CHANNEL 4

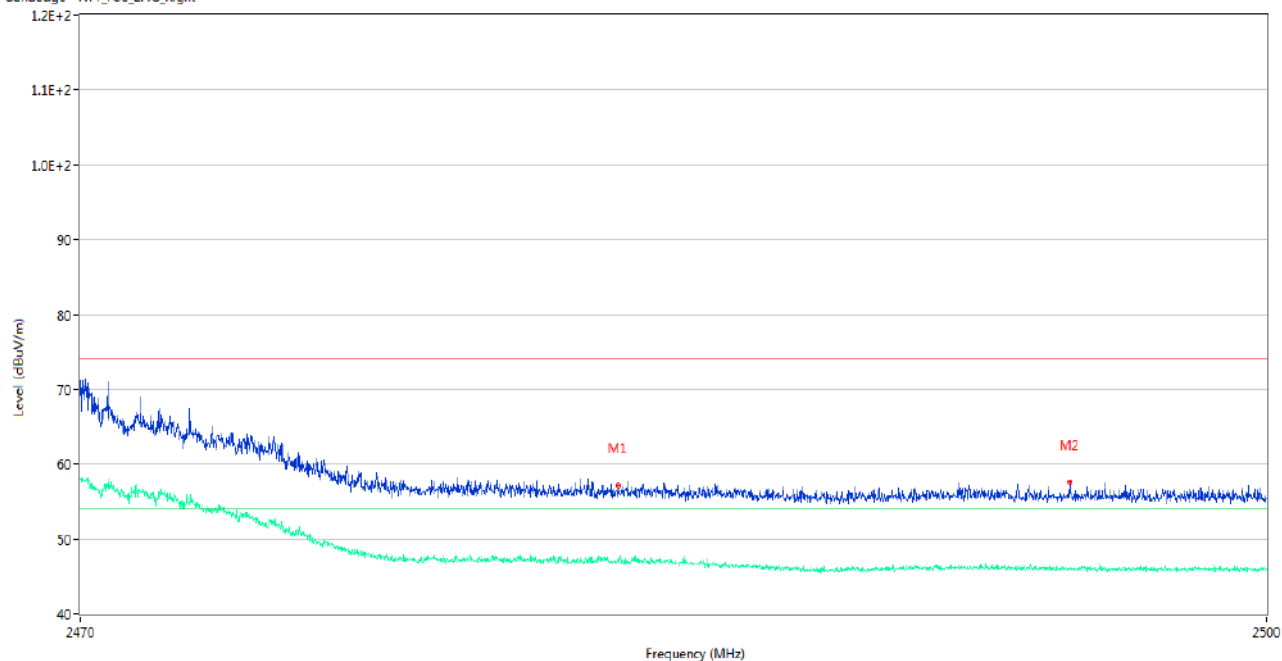
Bandedge - ATT_FCC_2.4G Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.000	58.68	1.90	74.0	15.32	Peak	187.00	200	Horizontal	Pass
1**	2389.000	47.48	1.90	54.0	6.52	AV	187.00	200	Horizontal	Pass
2	2389.950	57.57	1.92	74.0	16.43	Peak	34.00	150	Horizontal	Pass
2**	2389.950	46.72	1.92	54.0	7.28	AV	34.00	150	Horizontal	Pass

802.11n20 CHANNEL 9

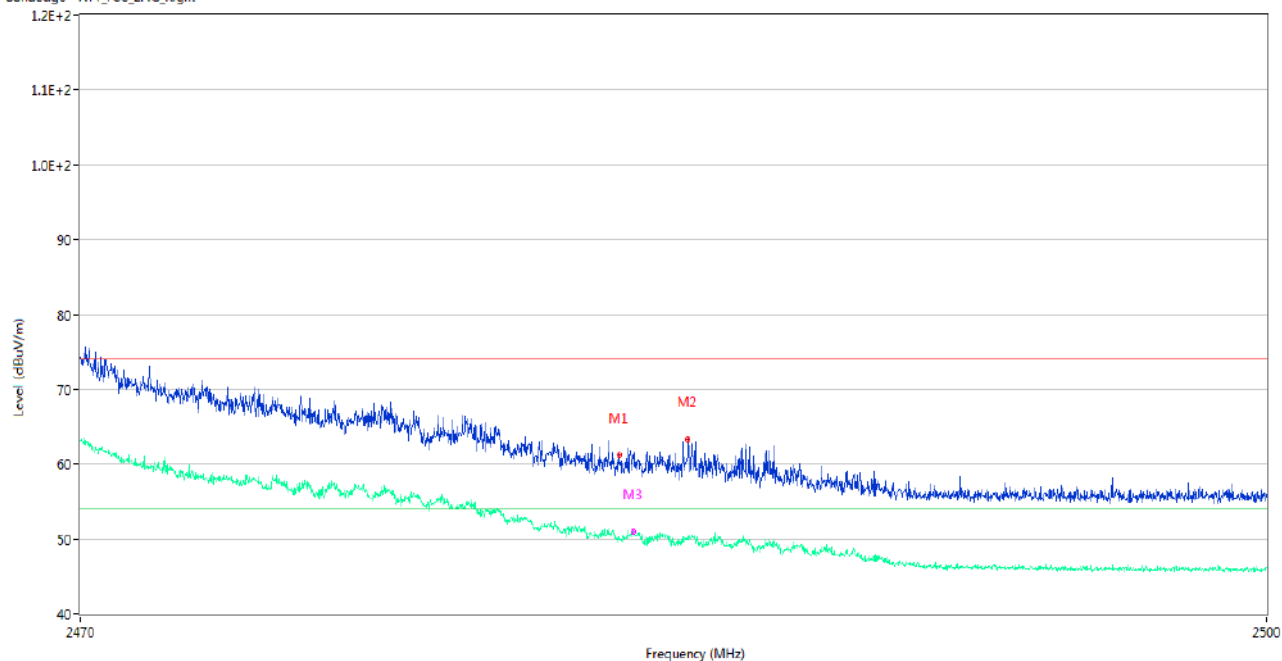
Bandedge - ATT_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.560	57.15	2.11	74.0	16.85	Peak	303.00	200	Horizontal	Pass
1**	2483.560	46.97	2.11	54.0	7.03	AV	303.00	200	Horizontal	Pass
2	2494.990	57.66	1.73	74.0	16.34	Peak	281.00	100	Horizontal	Pass
2**	2494.990	46.17	1.73	54.0	7.83	AV	281.00	100	Horizontal	Pass

802.11n20 CHANNEL 10

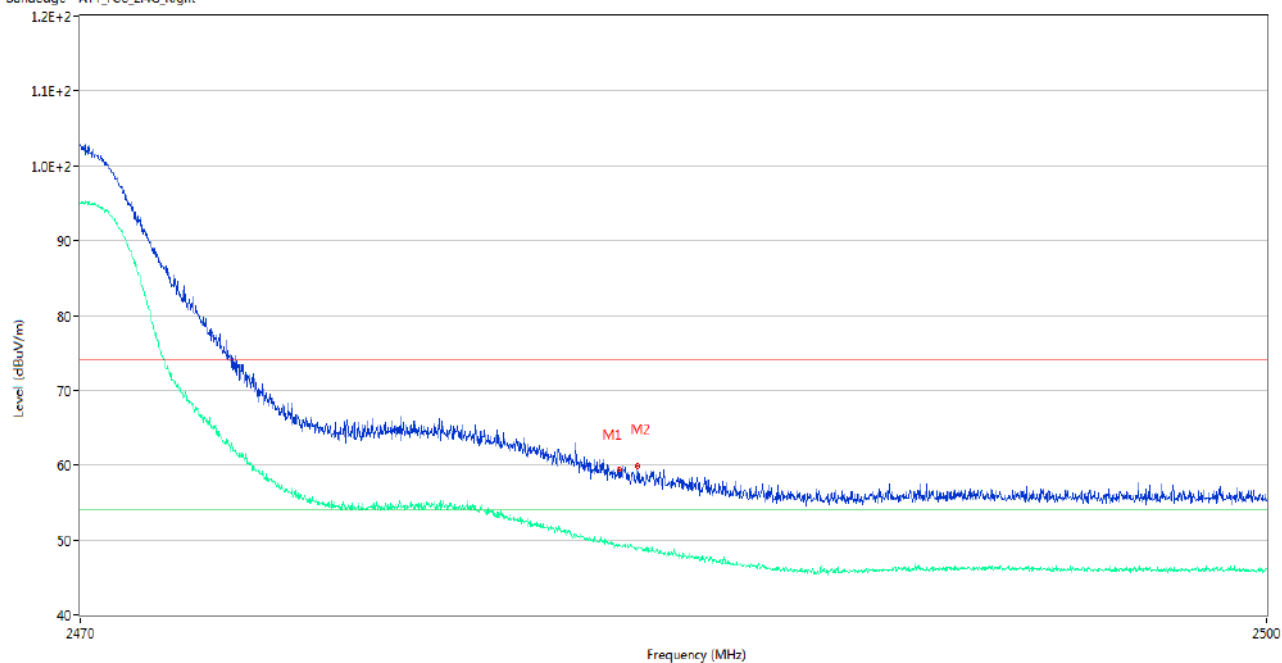
Bandedge - ATT_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.575	61.26	2.11	74.0	12.74	Peak	170.00	200	Horizontal	Pass
1**	2483.575	50.27	2.11	54.0	3.73	AV	170.00	200	Horizontal	Pass
2	2485.315	63.38	2.02	74.0	10.62	Peak	192.00	200	Horizontal	Pass
2**	2485.315	49.97	2.02	54.0	4.03	AV	192.00	200	Horizontal	Pass
3	2483.935	61.15	2.12	74.0	12.85	Peak	184.00	150	Horizontal	Pass
3**	2483.935	50.97	2.12	54.0	3.03	AV	184.00	150	Horizontal	Pass

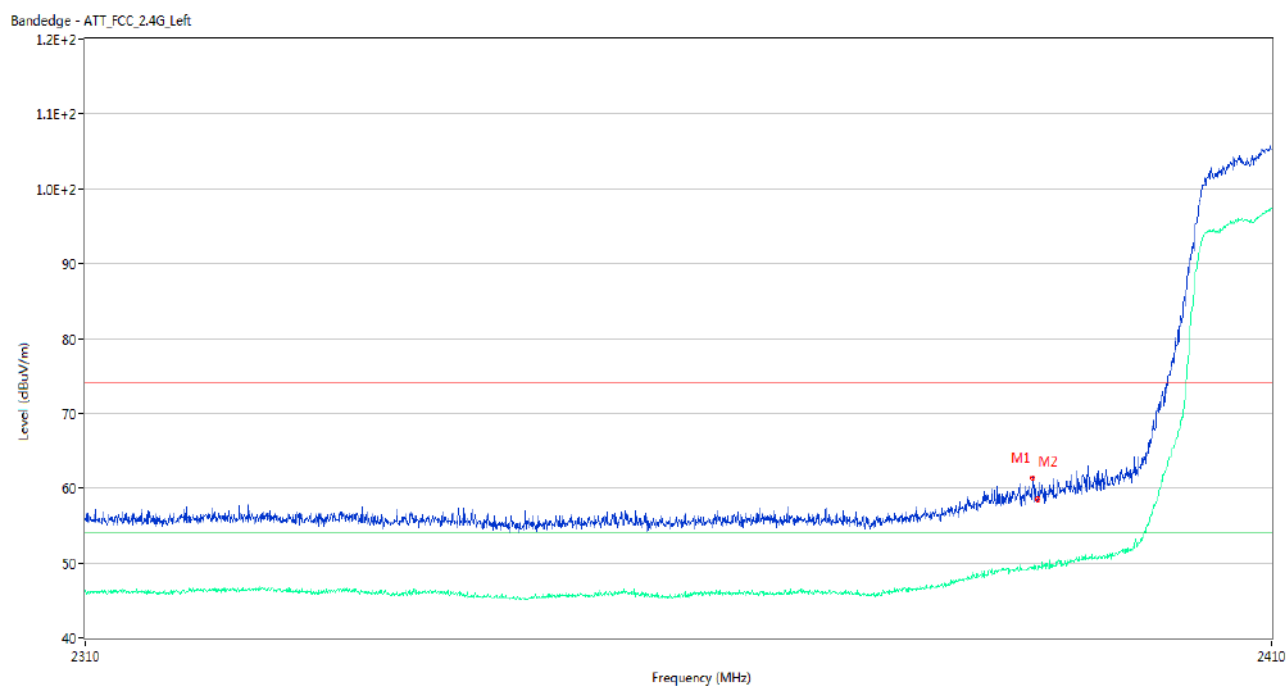
802.11n20 CHANNEL 11

Bandedge - ATT_FCC_2.4G_Right



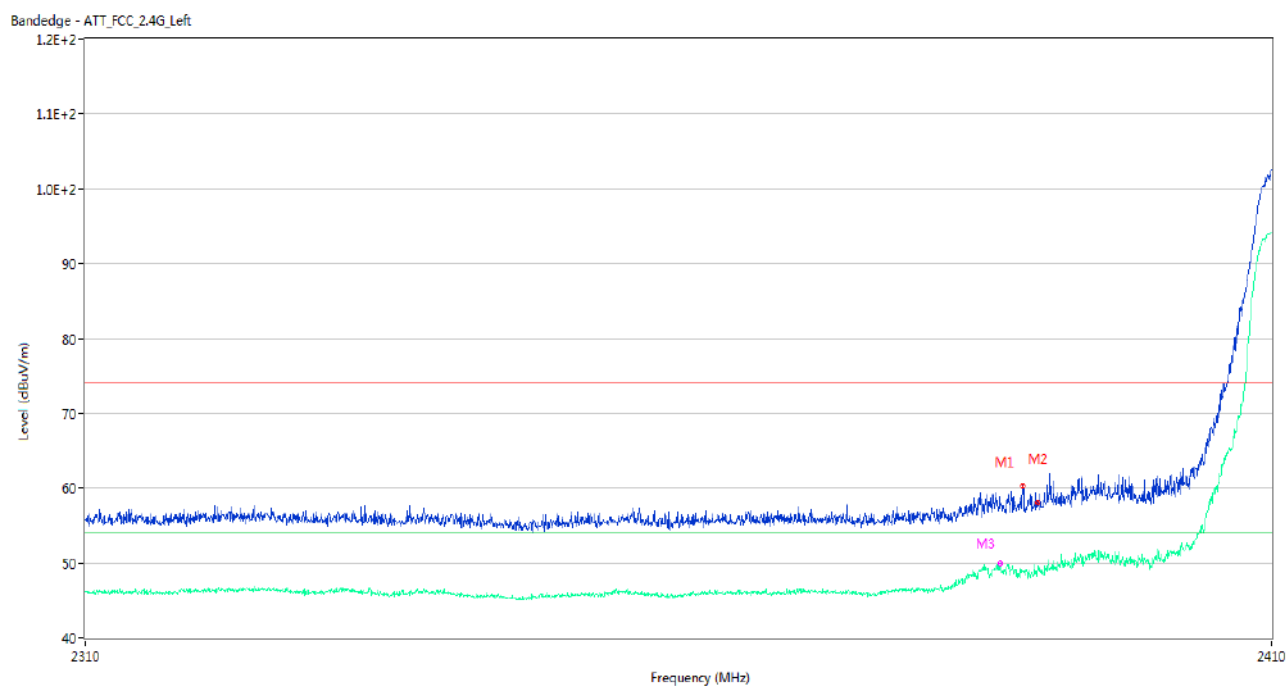
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.590	59.50	2.11	74.0	14.50	Peak	339.00	150	Horizontal	Pass
1**	2483.590	49.46	2.11	54.0	4.54	AV	339.00	150	Horizontal	Pass
2	2484.040	59.82	2.13	74.0	14.18	Peak	86.00	100	Horizontal	Pass
2**	2484.040	48.63	2.13	54.0	5.37	AV	86.00	100	Horizontal	Pass

802.11n40 CHANNEL 3



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.500	61.40	1.91	74.0	12.60	Peak	4.00	100	Horizontal	Pass
1**	2389.500	49.38	1.91	54.0	4.62	AV	4.00	100	Horizontal	Pass
2	2389.950	58.55	1.92	74.0	15.45	Peak	360.00	150	Horizontal	Pass
2**	2389.950	49.66	1.92	54.0	4.34	AV	360.00	150	Horizontal	Pass

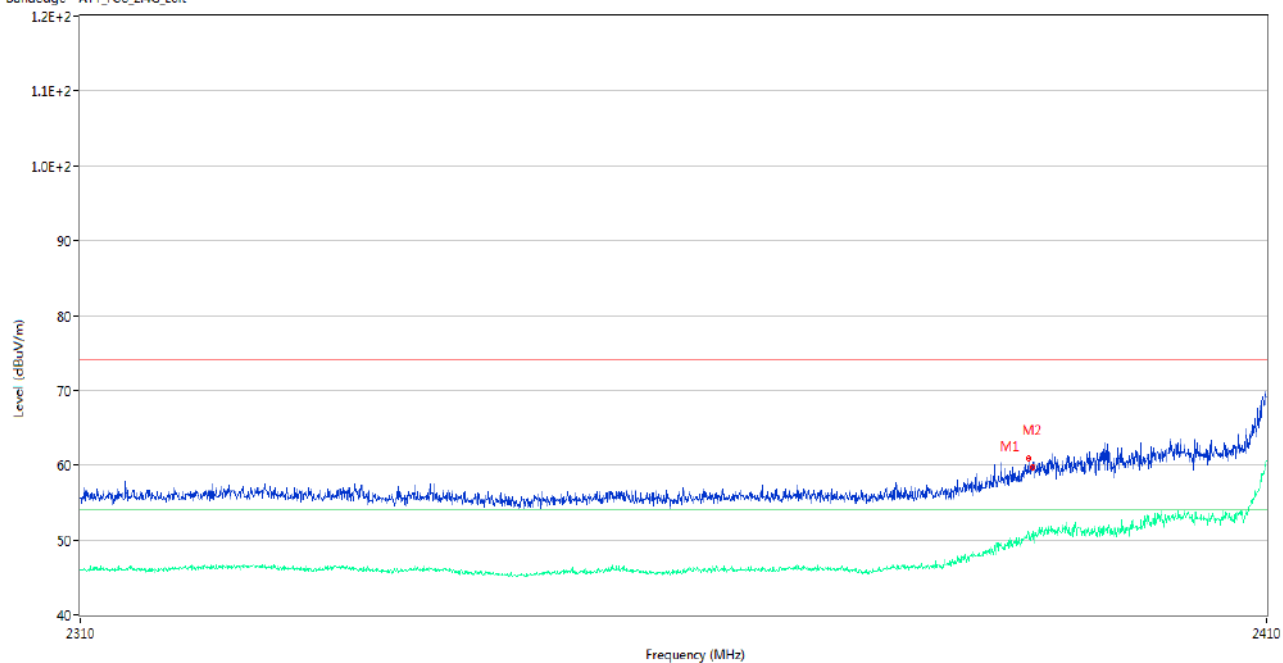
802.11n40 CHANNEL 4



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.650	60.27	1.91	74.0	13.73	Peak	189.00	150	Horizontal	Pass
1**	2388.650	48.90	1.91	54.0	5.10	AV	189.00	150	Horizontal	Pass
2	2389.950	58.07	1.92	74.0	15.93	Peak	189.00	200	Horizontal	Pass
2**	2389.950	49.07	1.92	54.0	4.93	AV	189.00	200	Horizontal	Pass
3	2386.750	57.66	2.37	74.0	16.34	Peak	175.00	150	Horizontal	Pass
3**	2386.750	49.93	2.37	54.0	4.07	AV	175.00	150	Horizontal	Pass

802.11n40 CHANNEL 5

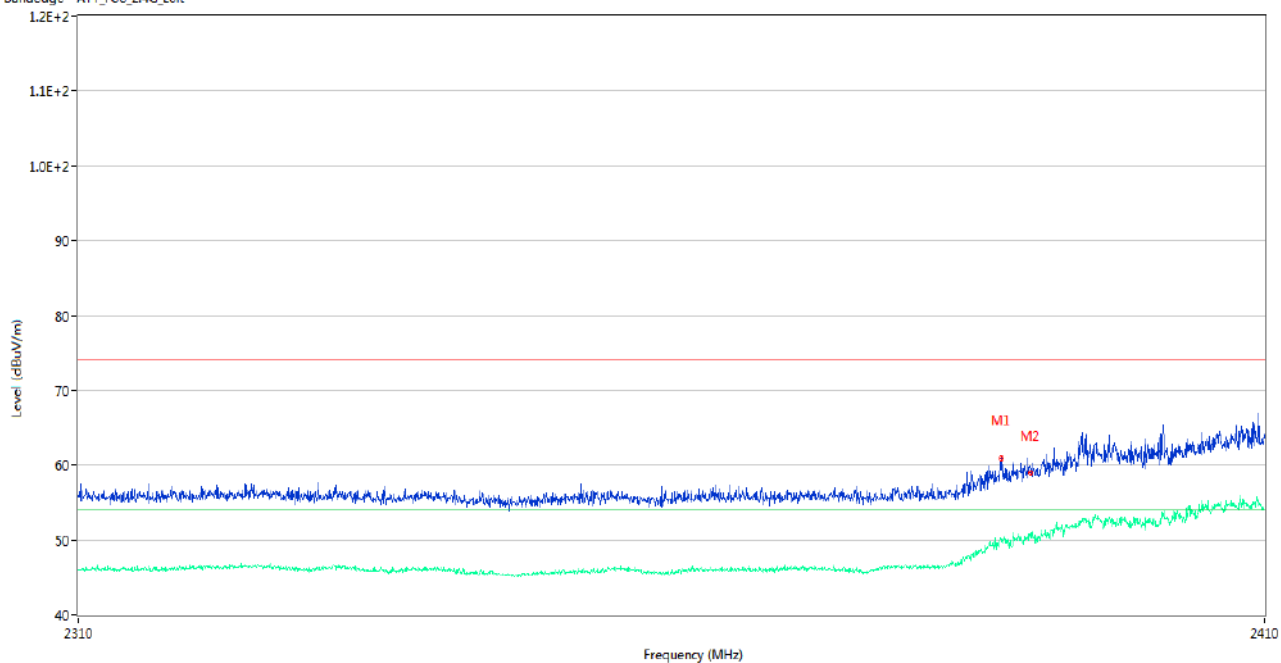
Bandedge - ATT_FCC_2.4G_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.550	60.87	1.91	74.0	13.13	Peak	184.00	100	Horizontal	Pass
1**	2389.550	50.42	1.91	54.0	3.58	AV	184.00	100	Horizontal	Pass
2	2389.950	59.70	1.92	74.0	14.30	Peak	186.00	200	Horizontal	Pass
2**	2389.950	50.59	1.92	54.0	3.41	AV	186.00	200	Horizontal	Pass

802.11n40 CHANNEL 6

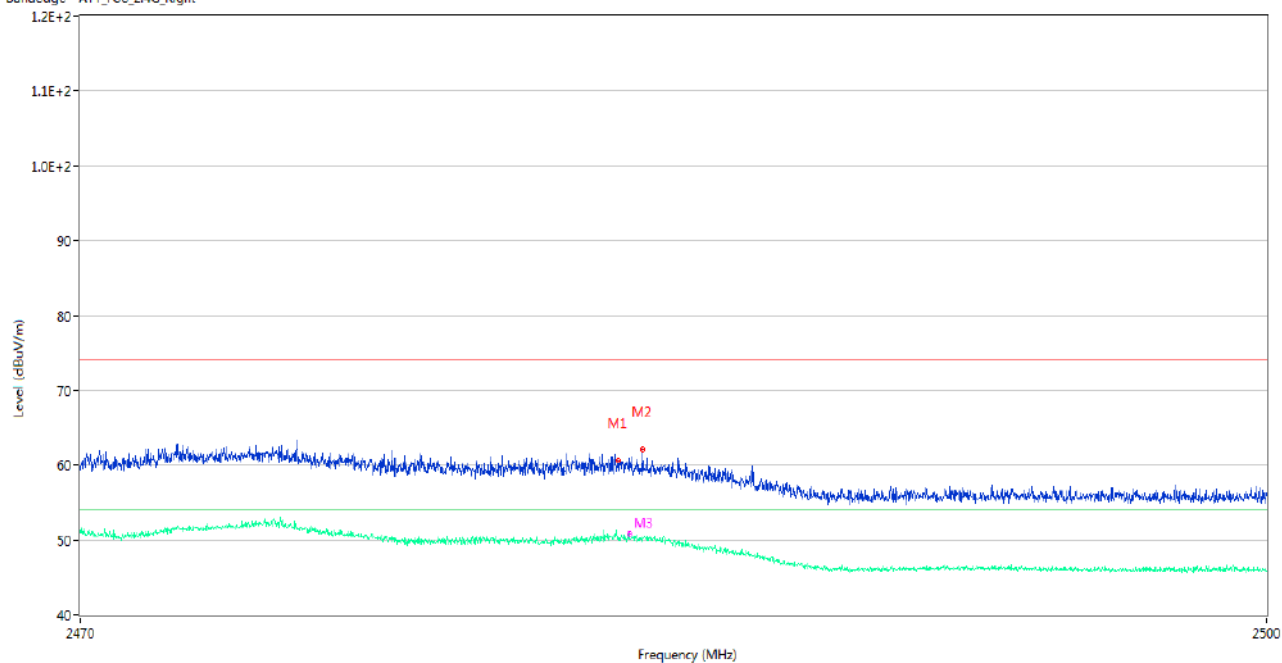
Bandedge - ATT_FCC_2.4G_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2387.400	61.01	2.22	74.0	12.99	Peak	190.00	150	Horizontal	Pass
1**	2387.400	49.81	2.22	54.0	4.19	AV	190.00	150	Horizontal	Pass
2	2389.950	58.96	1.92	74.0	15.04	Peak	190.00	100	Horizontal	Pass
2**	2389.950	50.93	1.92	54.0	3.07	AV	190.00	100	Horizontal	Pass

802.11n40 CHANNEL 6

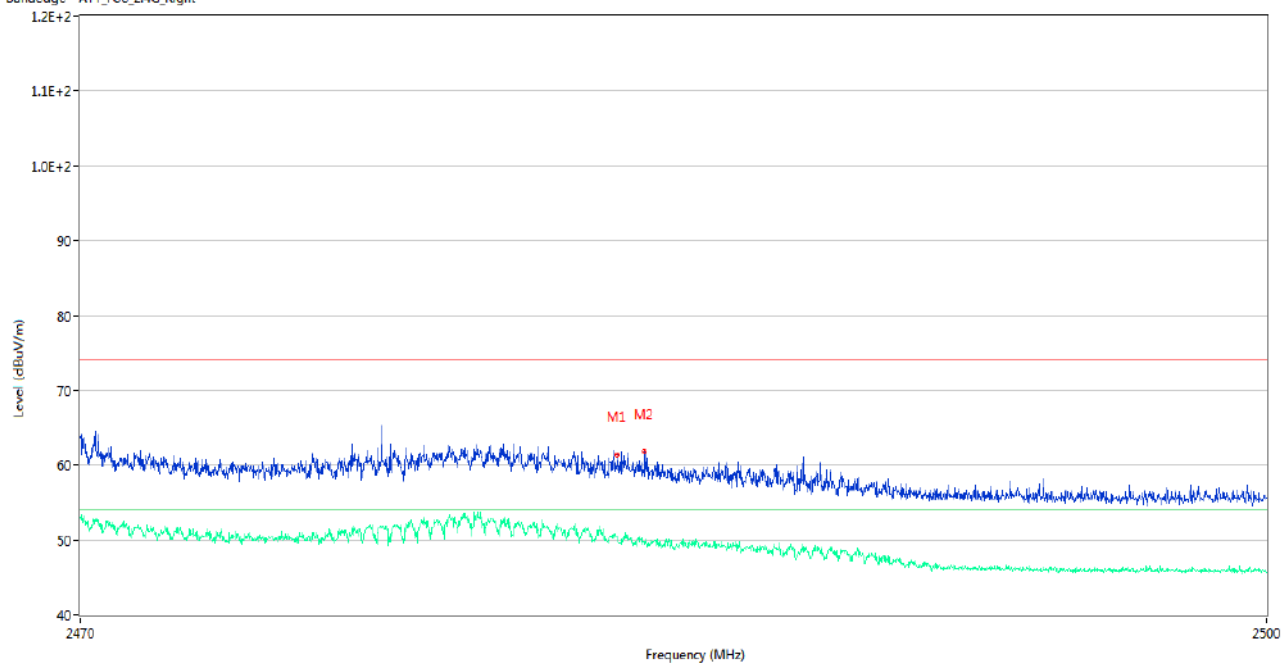
Bandedge - ATT_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.560	60.57	2.11	74.0	13.43	Peak	360.00	150	Horizontal	Pass
1**	2483.560	50.05	2.11	54.0	3.95	AV	360.00	150	Horizontal	Pass
2	2484.175	62.10	2.13	74.0	11.90	Peak	7.00	100	Horizontal	Pass
2**	2484.175	50.01	2.13	54.0	3.99	AV	7.00	100	Horizontal	Pass

802.11n40 CHANNEL 7

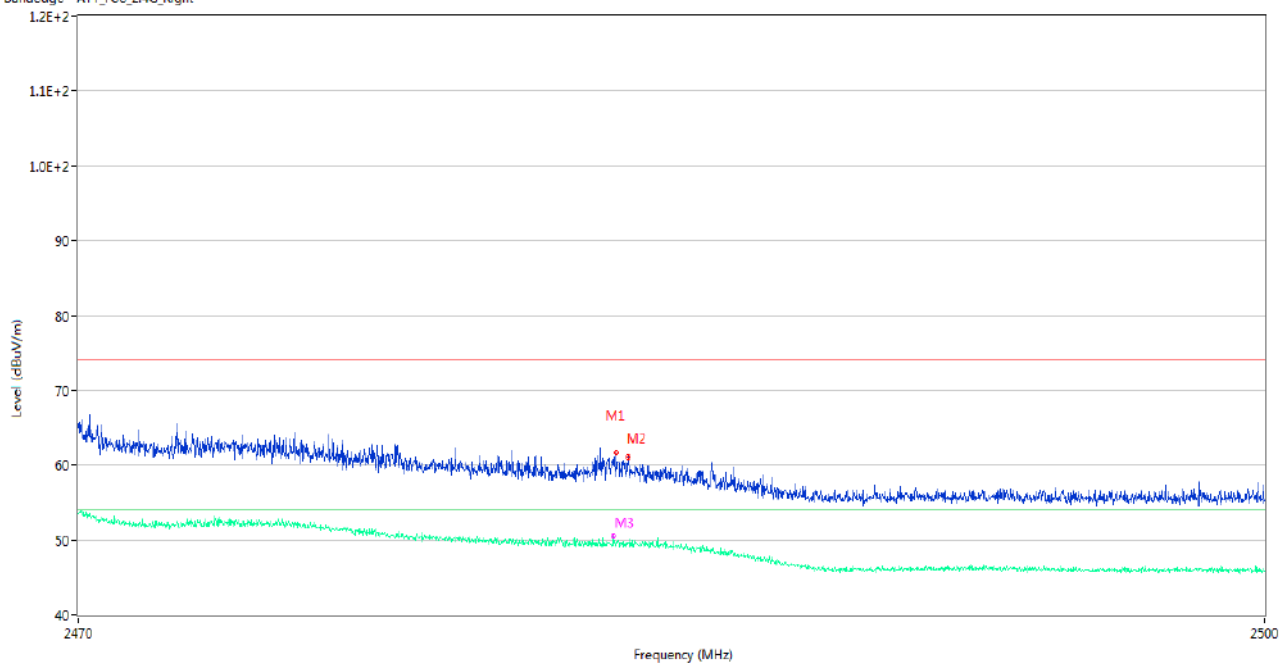
Bandedge - ATT_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.530	61.47	2.11	74.0	12.53	Peak	194.00	100	Horizontal	Pass
1**	2483.530	50.47	2.11	54.0	3.53	AV	194.00	100	Horizontal	Pass
2	2484.220	61.85	2.13	74.0	12.15	Peak	213.00	200	Horizontal	Pass
2**	2484.220	49.51	2.13	54.0	4.49	AV	213.00	200	Horizontal	Pass

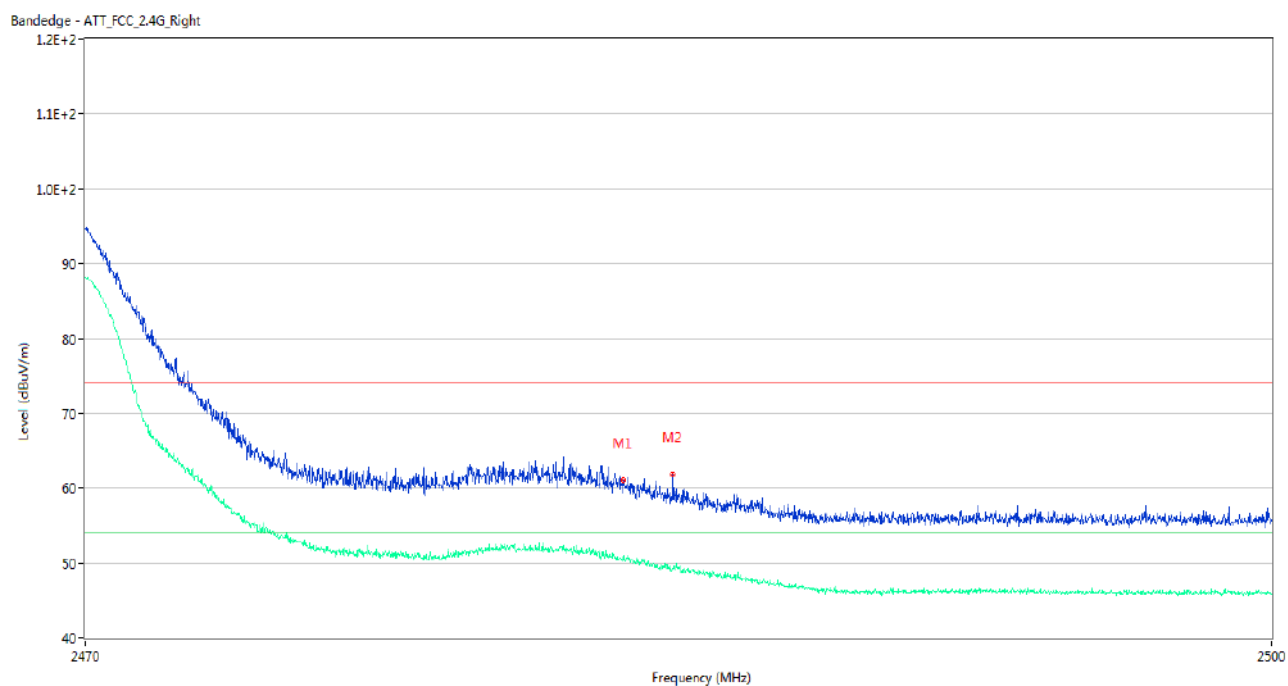
802.11n40 CHANNEL 8

Bandedge - ATT_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.560	61.63	2.11	74.0	12.37	Peak	360.00	150	Horizontal	Pass
1**	2483.560	49.71	2.11	54.0	4.29	AV	360.00	150	Horizontal	Pass
2	2483.860	61.04	2.12	74.0	12.96	Peak	360.00	150	Horizontal	Pass
2**	2483.860	49.69	2.12	54.0	4.31	AV	360.00	150	Horizontal	Pass
3	2483.485	60.68	2.11	74.0	13.32	Peak	357.00	150	Horizontal	Pass
3**	2483.485	50.60	2.11	54.0	3.40	AV	357.00	150	Horizontal	Pass

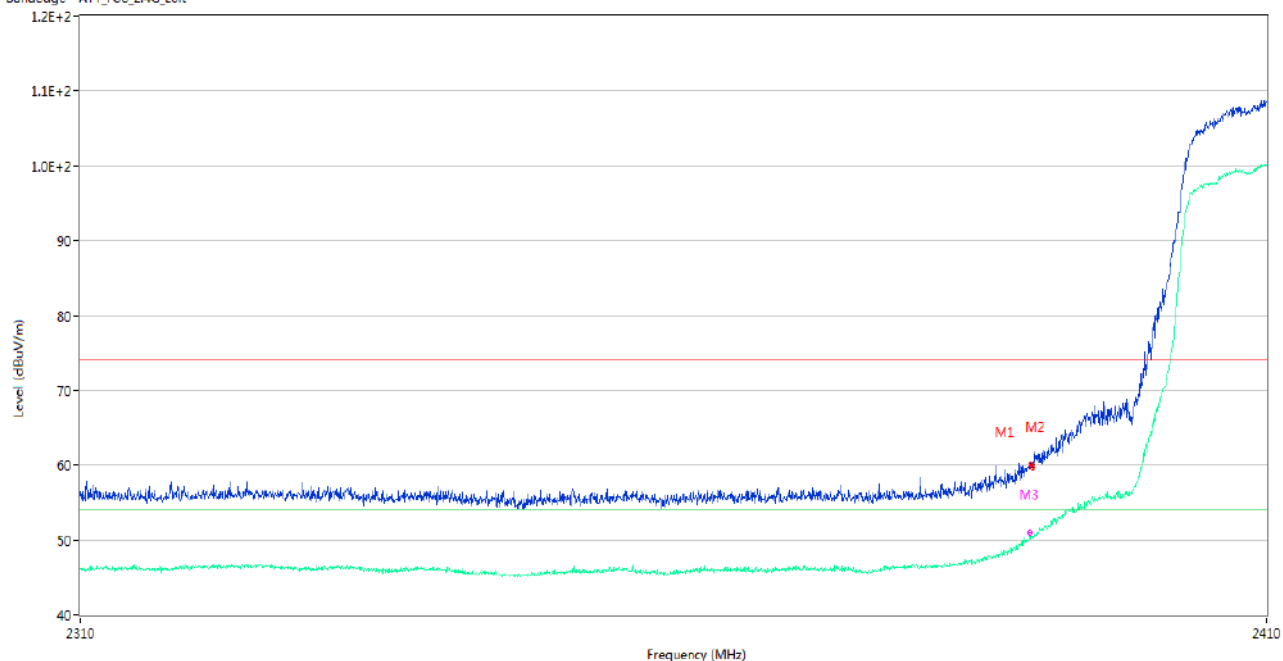
802.11n40 CHANNEL 9



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.545	61.13	2.11	74.0	12.87	Peak	343.00	200	Horizontal	Pass
1**	2483.545	50.51	2.11	54.0	3.49	AV	343.00	200	Horizontal	Pass
2	2484.805	61.88	2.08	74.0	12.12	Peak	37.00	100	Horizontal	Pass
2**	2484.805	49.26	2.08	54.0	4.74	AV	37.00	100	Horizontal	Pass

802.11ax20(SU) CHANNEL 1

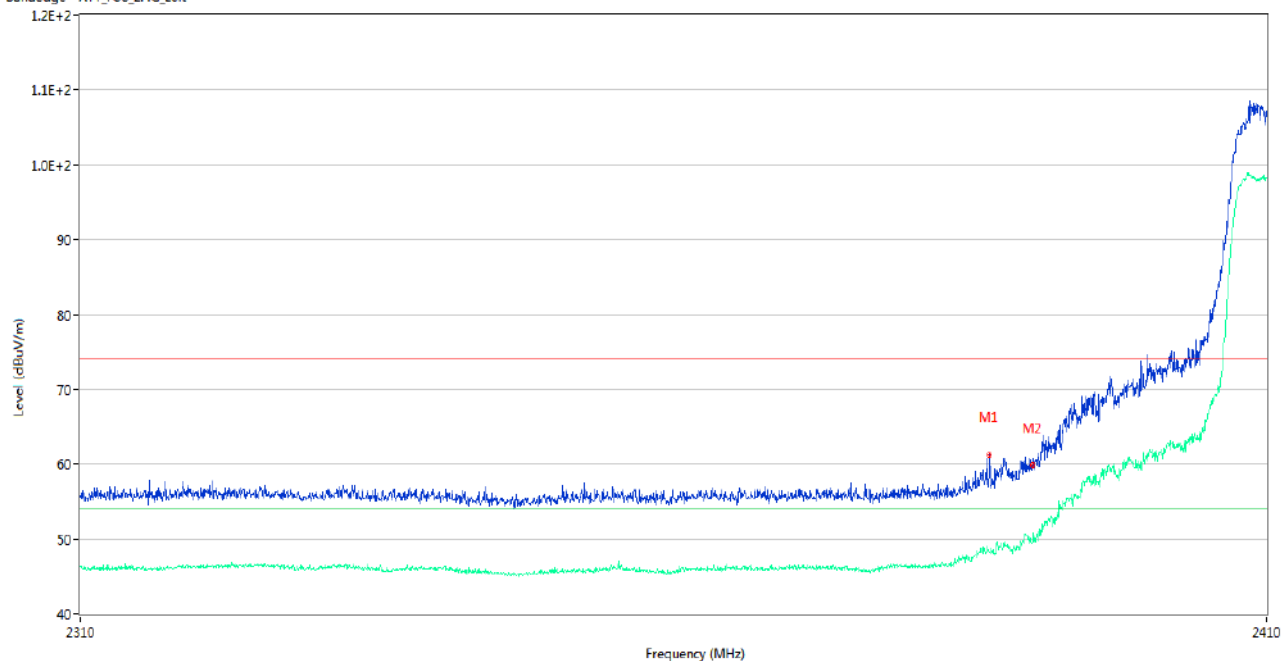
Bandedge - ATT_FCC_2.4G_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.750	60.25	1.92	74.0	13.75	Peak	360.00	150	Horizontal	Pass
1**	2389.750	50.53	1.92	54.0	3.47	AV	360.00	150	Horizontal	Pass
2	2389.950	59.74	1.92	74.0	14.26	Peak	347.00	200	Horizontal	Pass
2**	2389.950	50.32	1.92	54.0	3.68	AV	347.00	200	Horizontal	Pass
3	2389.650	59.53	1.92	74.0	14.47	Peak	360.00	150	Horizontal	Pass
3**	2389.650	50.94	1.92	54.0	3.06	AV	360.00	150	Horizontal	Pass

802.11 ax20(SU) CHANNEL 2

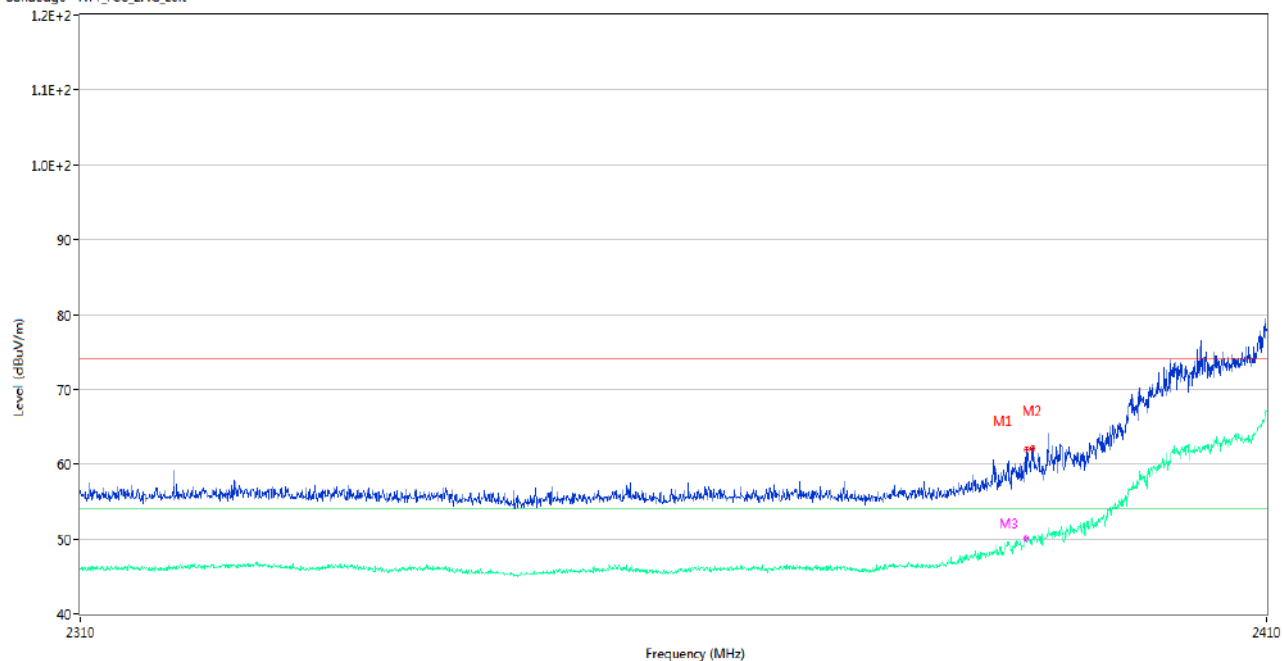
Bandedge - ATT_FCC_2.4G Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2386.250	61.31	2.41	74.0	12.69	Peak	164.00	150	Horizontal	Pass
1**	2386.250	48.27	2.41	54.0	5.73	AV	164.00	150	Horizontal	Pass
2	2389.950	59.85	1.92	74.0	14.15	Peak	302.00	100	Horizontal	Pass
2**	2389.950	50.78	1.92	54.0	3.22	AV	302.00	100	Horizontal	Pass

802.11 ax20(SU) CHANNEL 3

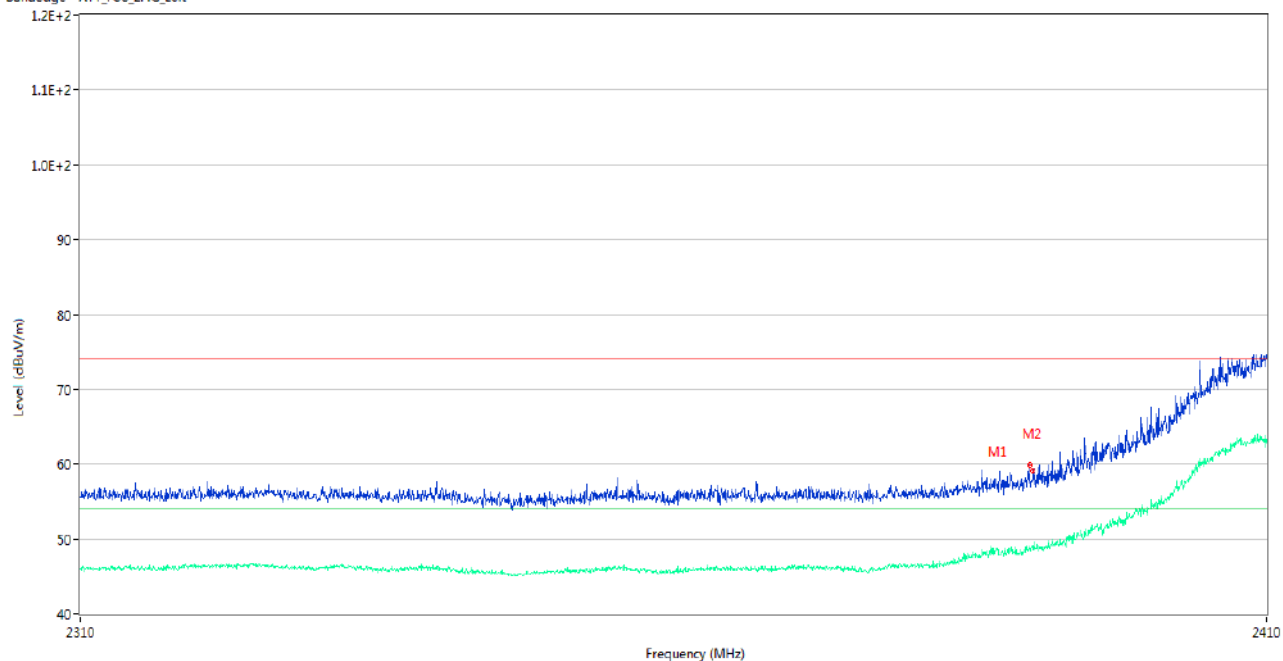
Bandedge - ATT_FCC_2.4G_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.450	62.05	1.91	74.0	11.95	Peak	192.00	150	Horizontal	Pass
1**	2389.450	49.60	1.91	54.0	4.40	AV	192.00	150	Horizontal	Pass
2	2389.950	62.09	1.92	74.0	11.91	Peak	185.00	100	Horizontal	Pass
2**	2389.950	49.93	1.92	54.0	4.07	AV	185.00	100	Horizontal	Pass
3	2389.350	59.28	1.91	74.0	14.72	Peak	189.00	150	Horizontal	Pass
3**	2389.350	50.05	1.91	54.0	3.95	AV	189.00	150	Horizontal	Pass

802.11 ax20(SU) CHANNEL 4

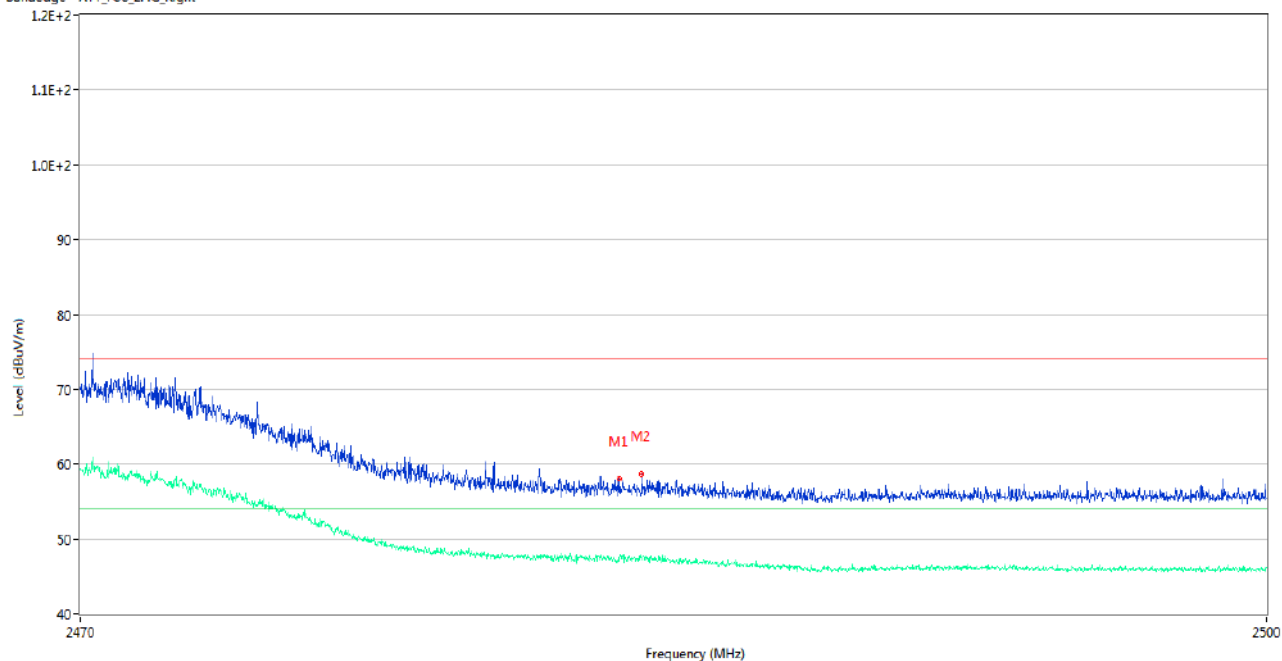
Bandedge - ATT_FCC_2.4G_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.650	59.85	1.92	74.0	14.15	Peak	188.00	100	Horizontal	Pass
1**	2389.650	48.61	1.92	54.0	5.39	AV	188.00	100	Horizontal	Pass
2	2389.950	59.13	1.92	74.0	14.87	Peak	190.00	100	Horizontal	Pass
2**	2389.950	48.57	1.92	54.0	5.43	AV	190.00	100	Horizontal	Pass

802.11 ax20(SU) CHANNEL 9

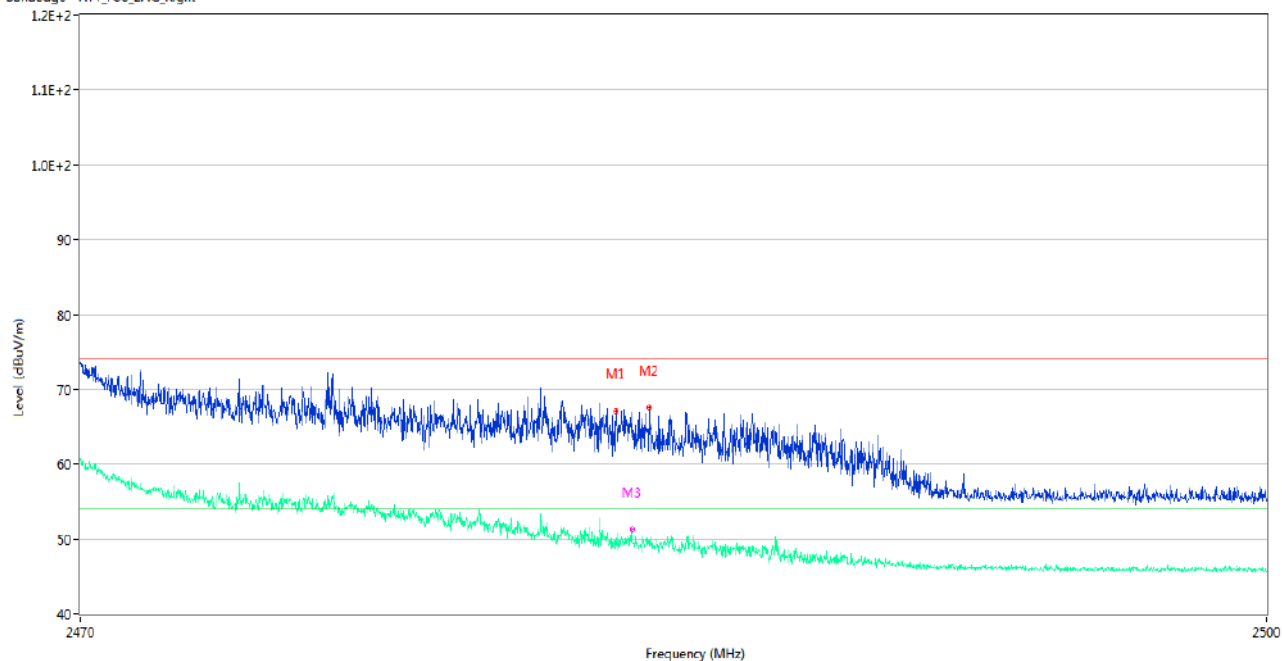
Bandedge - ATT_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.590	58.05	2.11	74.0	15.95	Peak	189.00	200	Horizontal	Pass
1**	2483.590	47.09	2.11	54.0	6.91	AV	189.00	200	Horizontal	Pass
2	2484.145	58.76	2.13	74.0	15.24	Peak	189.00	200	Horizontal	Pass
2**	2484.145	47.32	2.13	54.0	6.68	AV	189.00	200	Horizontal	Pass

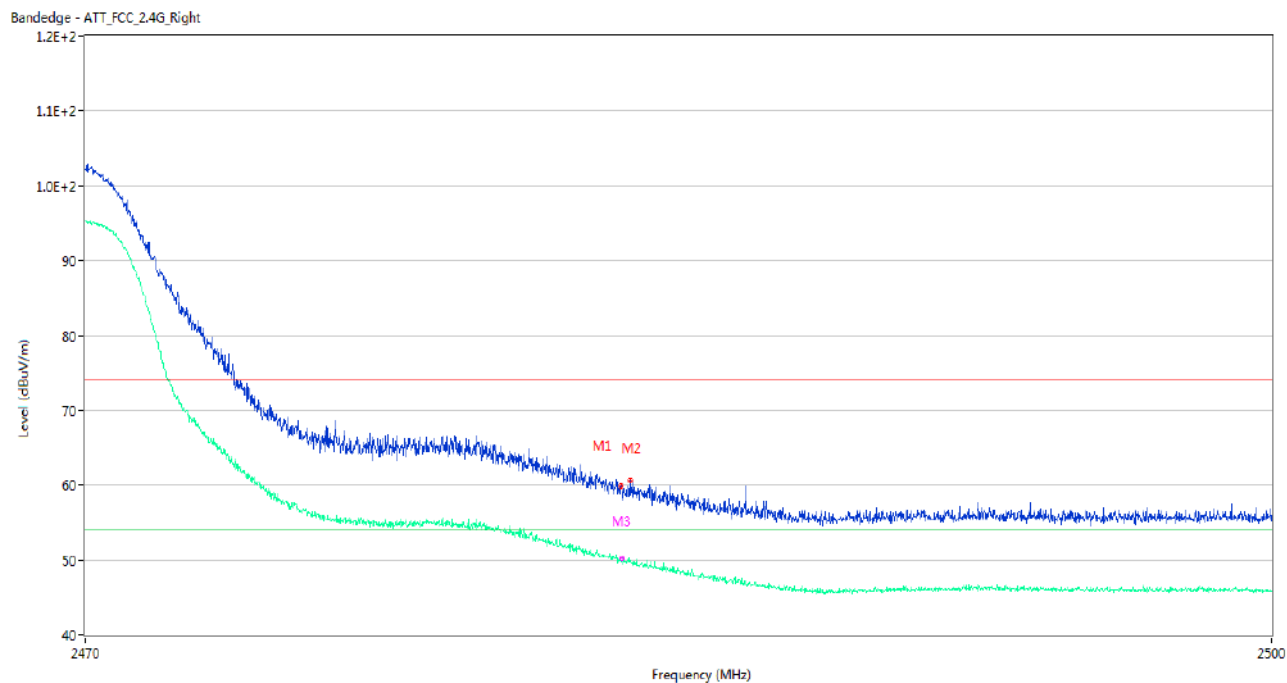
802.11 ax20(SU) CHANNEL 10

Bandedge - ATT_FCC_2.4G_Right



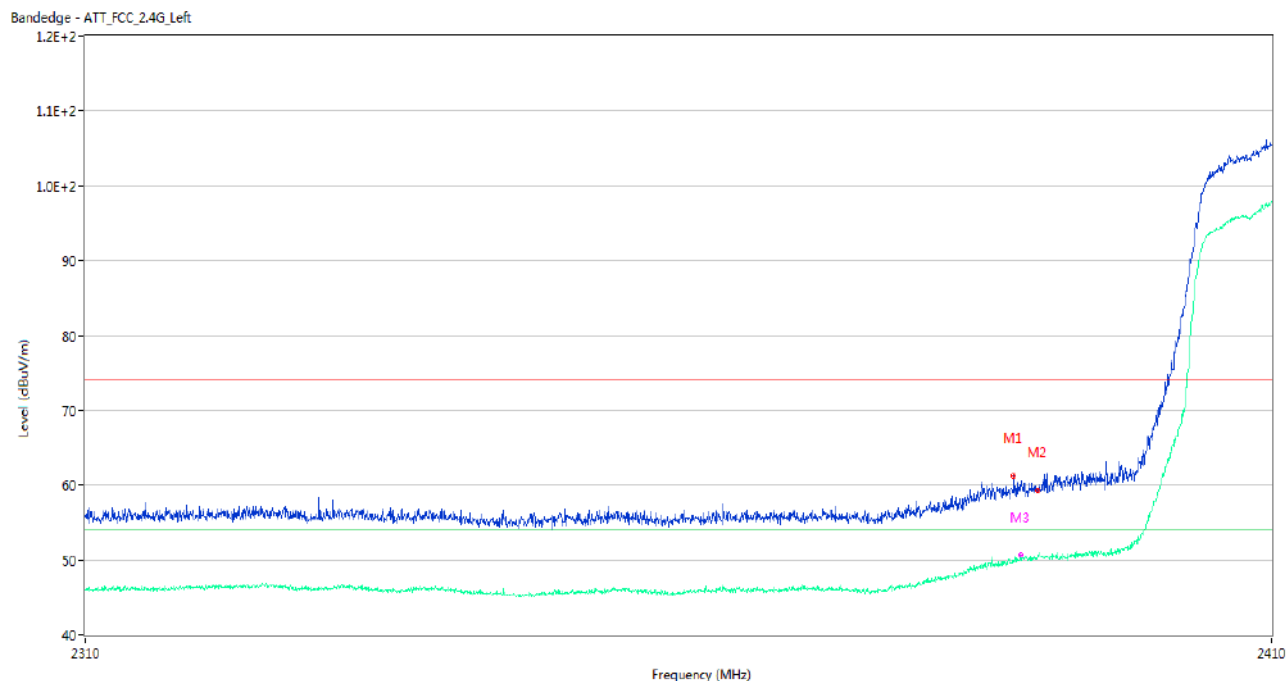
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	67.07	2.11	74.0	6.93	Peak	175.00	200	Horizontal	Pass
1**	2483.500	49.54	2.11	54.0	4.46	AV	175.00	200	Horizontal	Pass
2	2484.340	67.50	2.14	74.0	6.50	Peak	188.00	150	Horizontal	Pass
2**	2484.340	49.07	2.14	54.0	4.93	AV	188.00	150	Horizontal	Pass
3	2483.905	64.27	2.12	74.0	9.73	Peak	191.00	150	Horizontal	Pass
3**	2483.905	50.95	2.12	54.0	3.05	AV	191.00	150	Horizontal	Pass

802.11 ax20(SU) CHANNEL 11



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	59.87	2.11	74.0	14.13	Peak	340.00	150	Horizontal	Pass
1**	2483.500	49.73	2.11	54.0	4.27	AV	340.00	150	Horizontal	Pass
2	2483.725	60.71	2.12	74.0	13.29	Peak	360.00	100	Horizontal	Pass
2**	2483.725	49.97	2.12	54.0	4.03	AV	360.00	100	Horizontal	Pass
3	2483.515	59.50	2.11	74.0	14.50	Peak	360.00	150	Horizontal	Pass
3**	2483.515	50.29	2.11	54.0	3.71	AV	360.00	150	Horizontal	Pass

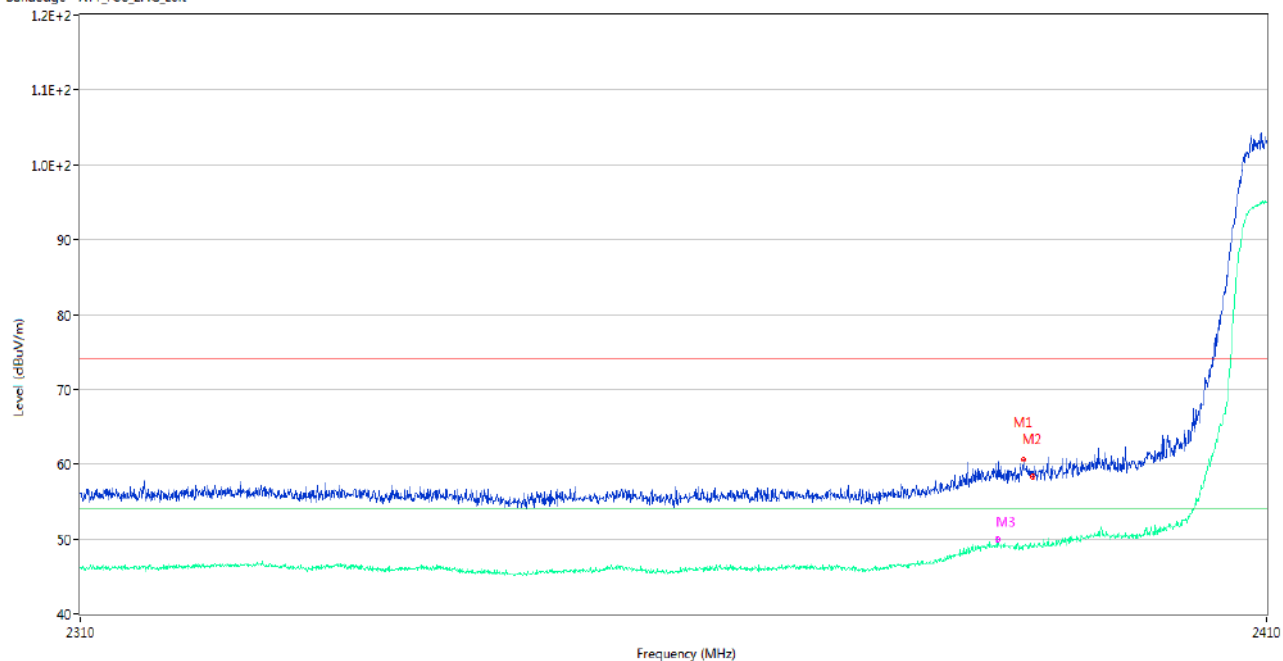
802.11ax40(SU) CHANNEL 3



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2387.900	61.31	2.09	74.0	12.69	Peak	141.00	200	Horizontal	Pass
1**	2387.900	49.87	2.09	54.0	4.13	AV	141.00	200	Horizontal	Pass
2	2389.950	59.34	1.92	74.0	14.66	Peak	3.00	200	Horizontal	Pass
2**	2389.950	50.48	1.92	54.0	3.52	AV	3.00	200	Horizontal	Pass
3	2388.500	59.25	1.95	74.0	14.75	Peak	356.00	150	Horizontal	Pass
3**	2388.500	50.74	1.95	54.0	3.26	AV	356.00	150	Horizontal	Pass

802.11 ax40(SU) CHANNEL 4

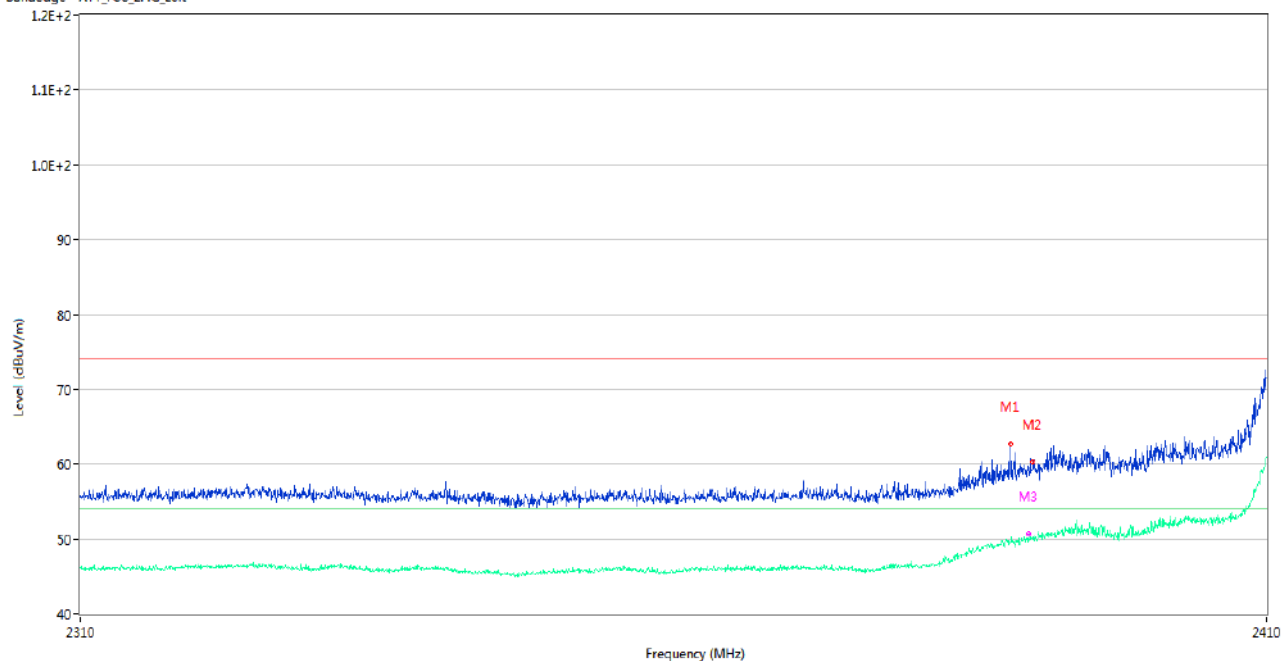
Bandedge - ATT_FCC_2.4G Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.150	60.59	1.91	74.0	13.41	Peak	0.00	100	Horizontal	Pass
1**	2389.150	49.22	1.91	54.0	4.78	AV	0.00	100	Horizontal	Pass
2	2389.950	58.32	1.92	74.0	15.68	Peak	166.00	150	Horizontal	Pass
2**	2389.950	49.23	1.92	54.0	4.77	AV	166.00	150	Horizontal	Pass
3	2386.900	58.53	2.34	74.0	15.47	Peak	12.00	150	Horizontal	Pass
3**	2386.900	49.88	2.34	54.0	4.12	AV	12.00	150	Horizontal	Pass

802.11 ax40(SU) CHANNEL 5

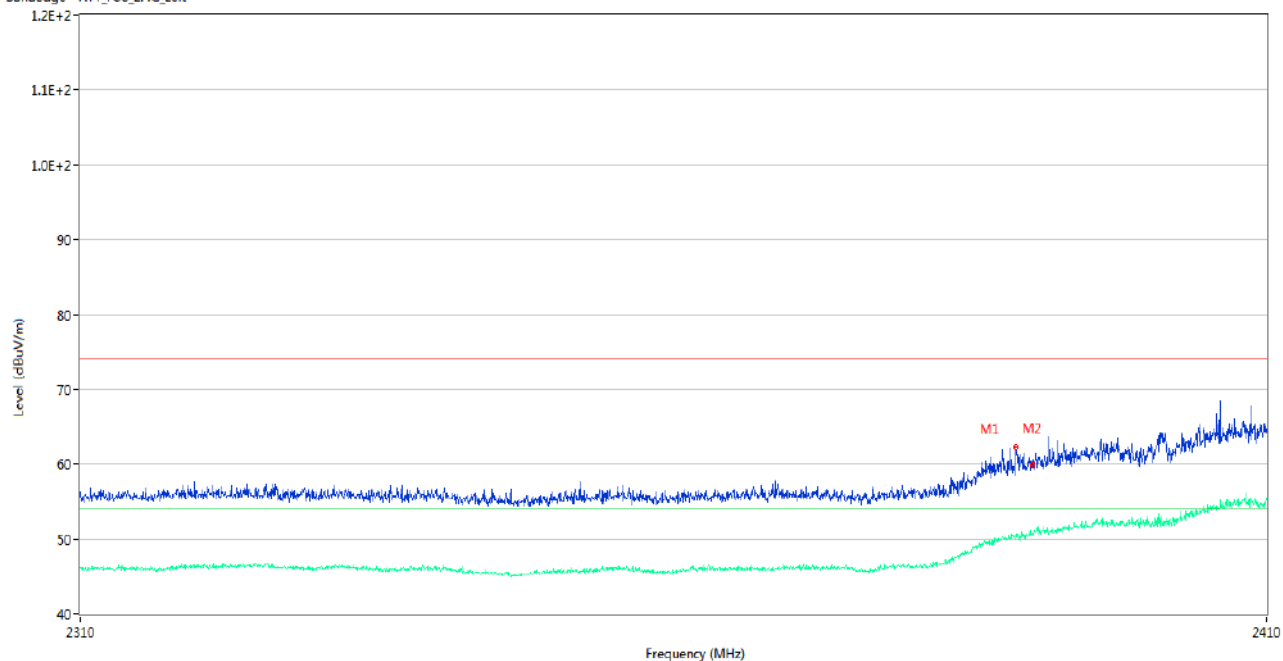
Bandedge - ATT_FCC_2.4G Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.050	62.73	2.06	74.0	11.27	Peak	360.00	150	Horizontal	Pass
1**	2388.050	49.64	2.06	54.0	4.36	AV	360.00	150	Horizontal	Pass
2	2389.950	60.35	1.92	74.0	13.65	Peak	355.00	150	Horizontal	Pass
2**	2389.950	50.02	1.92	54.0	3.98	AV	355.00	150	Horizontal	Pass
3	2389.550	58.55	1.91	74.0	15.45	Peak	359.00	150	Horizontal	Pass
3**	2389.550	50.69	1.91	54.0	3.31	AV	359.00	150	Horizontal	Pass

802.11 ax40(SU) CHANNEL 6

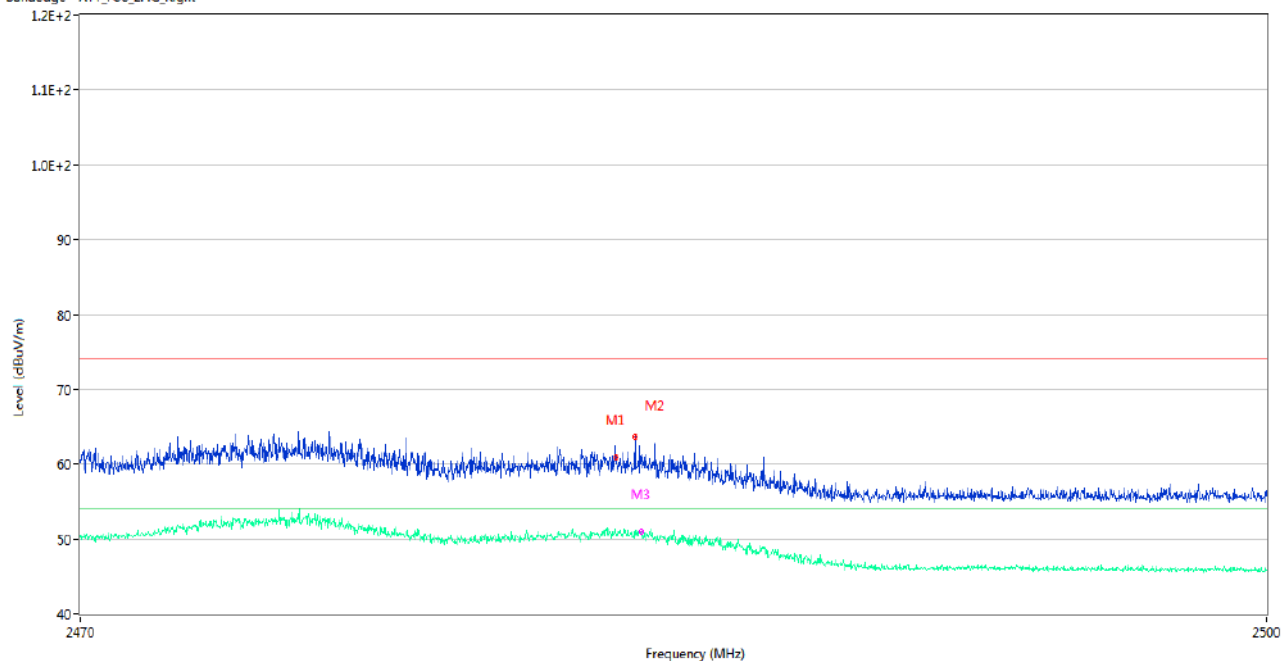
Bandedge - ATT_FCC_2.4G_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.500	62.27	1.95	74.0	11.73	Peak	2.00	200	Horizontal	Pass
1**	2388.500	50.37	1.95	54.0	3.63	AV	2.00	200	Horizontal	Pass
2	2389.950	59.82	1.92	74.0	14.18	Peak	360.00	150	Horizontal	Pass
2**	2389.950	50.52	1.92	54.0	3.48	AV	360.00	150	Horizontal	Pass

802.11 ax40(SU) CHANNEL 6

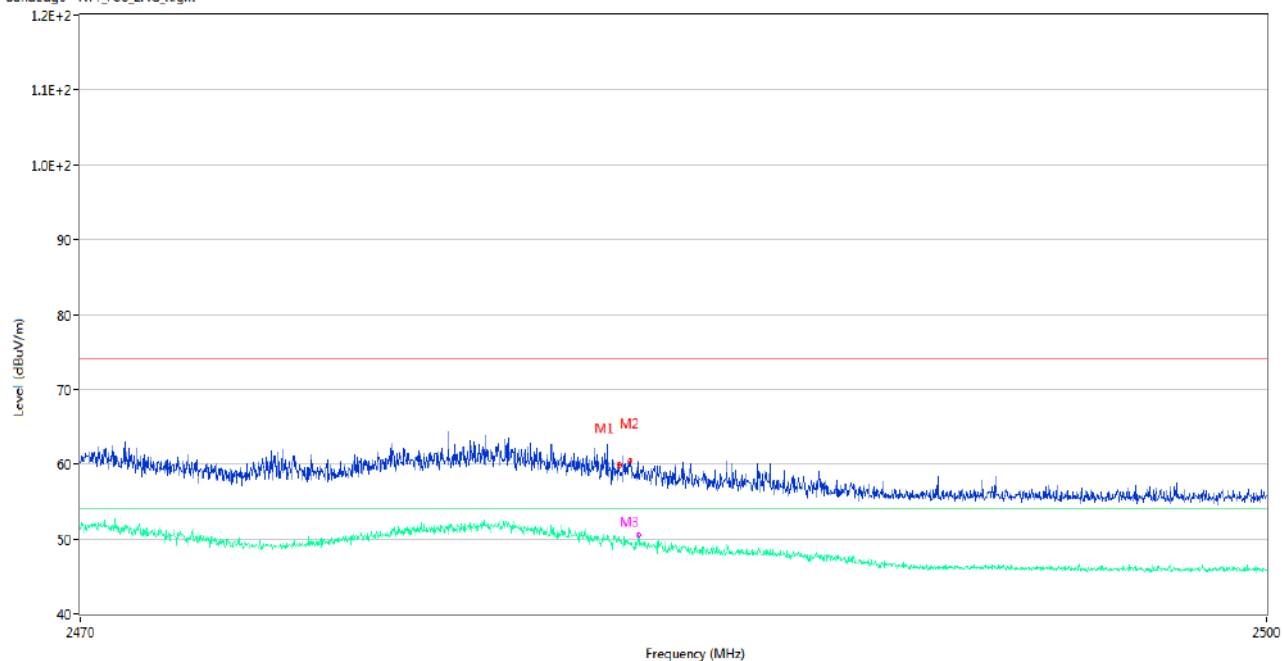
Bandedge - ATT_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	60.93	2.11	74.0	13.07	Peak	356.00	150	Horizontal	Pass
1**	2483.500	50.44	2.11	54.0	3.56	AV	356.00	150	Horizontal	Pass
2	2483.980	63.72	2.13	74.0	10.28	Peak	350.00	100	Horizontal	Pass
2**	2483.980	50.48	2.13	54.0	3.52	AV	350.00	100	Horizontal	Pass
3	2484.145	59.53	2.13	74.0	14.47	Peak	202.00	150	Horizontal	Pass
3**	2484.145	50.96	2.13	54.0	3.04	AV	202.00	150	Horizontal	Pass

802.11 ax40(SU) CHANNEL 7

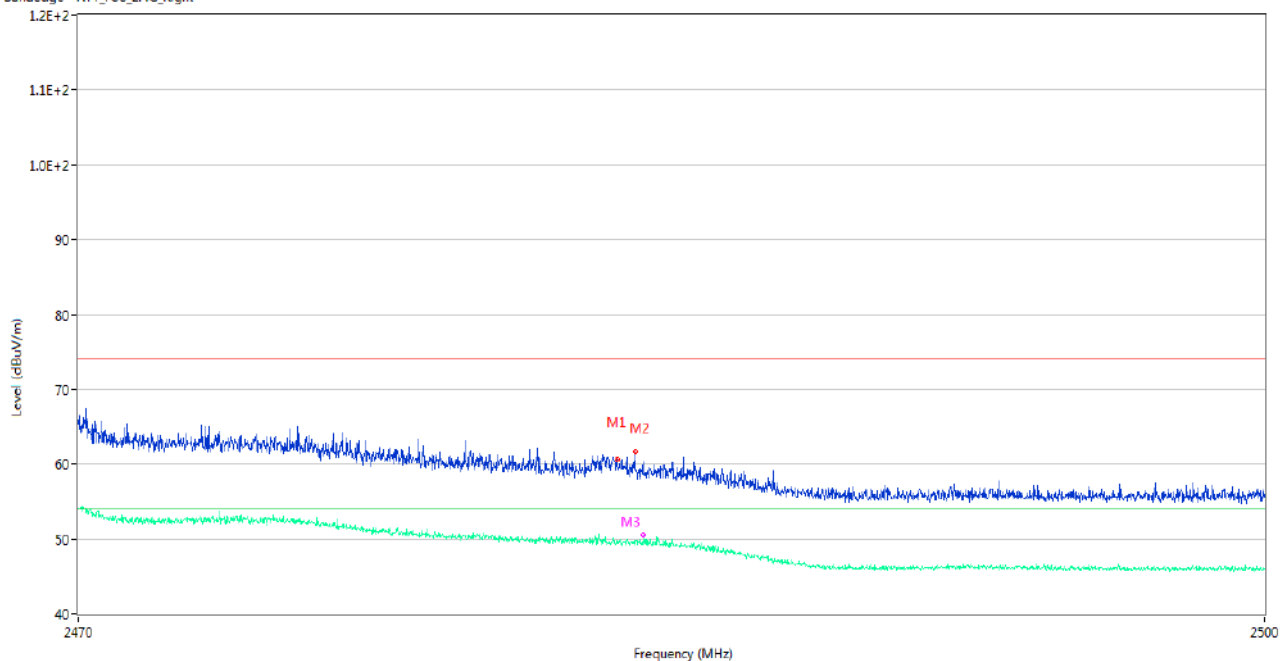
Bandedge - ATT_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.575	59.92	2.11	74.0	14.08	Peak	345.00	100	Horizontal	Pass
1**	2483.575	50.32	2.11	54.0	3.68	AV	345.00	100	Horizontal	Pass
2	2483.860	60.51	2.12	74.0	13.49	Peak	345.00	200	Horizontal	Pass
2**	2483.860	49.42	2.12	54.0	4.58	AV	345.00	200	Horizontal	Pass
3	2484.070	58.27	2.13	74.0	15.73	Peak	341.00	150	Horizontal	Pass
3**	2484.070	50.59	2.13	54.0	3.41	AV	341.00	150	Horizontal	Pass

802.11 ax40(SU) CHANNEL 8

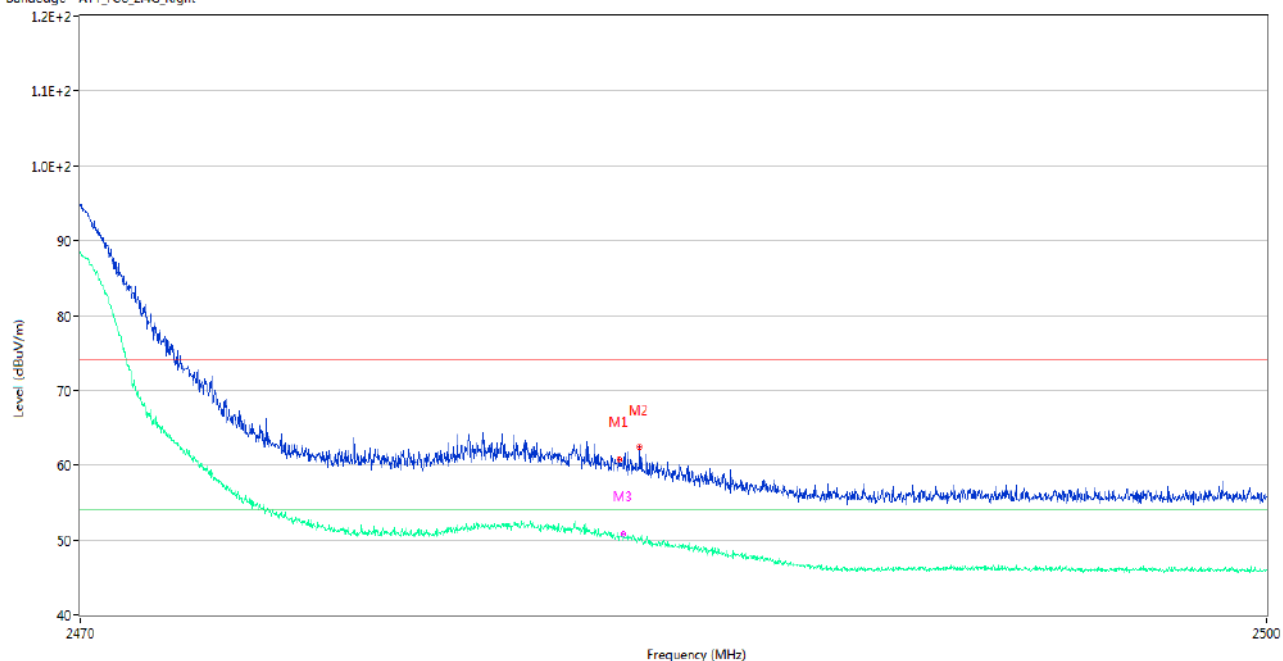
Bandedge - ATT_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.575	60.67	2.11	74.0	13.33	Peak	14.00	200	Horizontal	Pass
1**	2483.575	49.51	2.11	54.0	4.49	AV	14.00	200	Horizontal	Pass
2	2484.025	61.77	2.13	74.0	12.23	Peak	0.00	200	Horizontal	Pass
2**	2484.025	49.15	2.13	54.0	4.85	AV	0.00	200	Horizontal	Pass
3	2484.250	58.61	2.14	74.0	15.39	Peak	0.00	150	Horizontal	Pass
3**	2484.250	50.50	2.14	54.0	3.50	AV	0.00	150	Horizontal	Pass

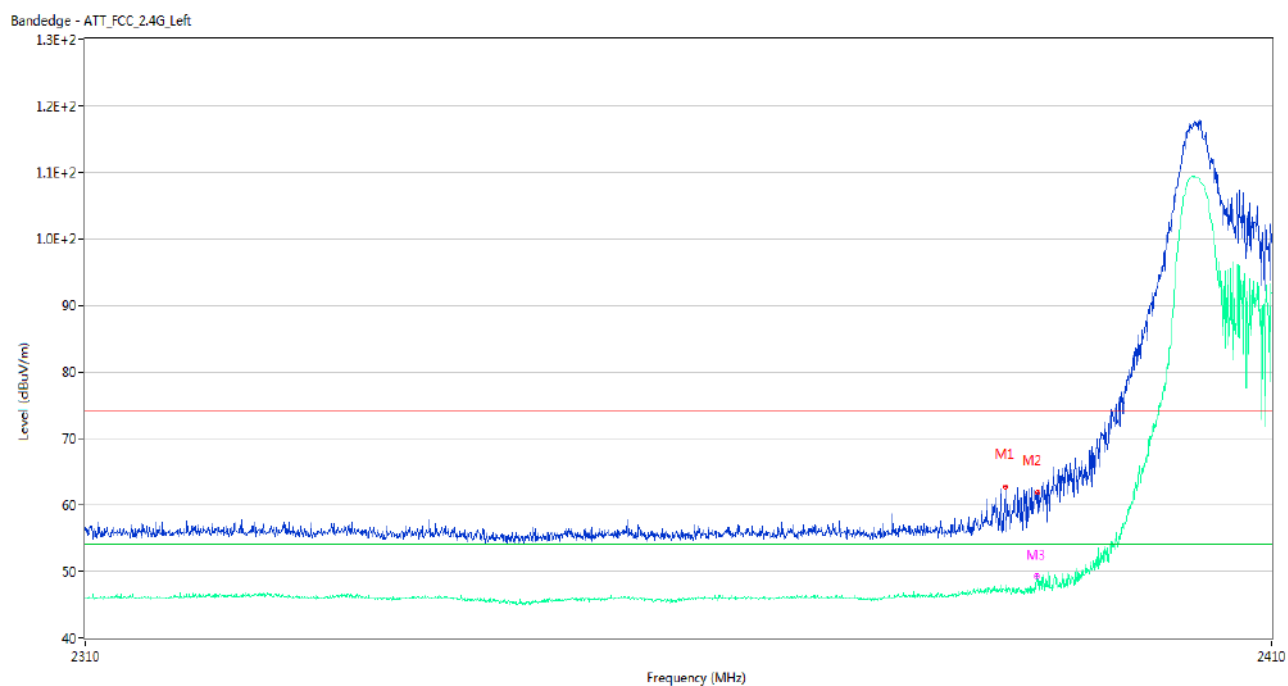
802.11 ax40(SU) CHANNEL 9

Bandedge - ATT_FCC_2.4G_Right



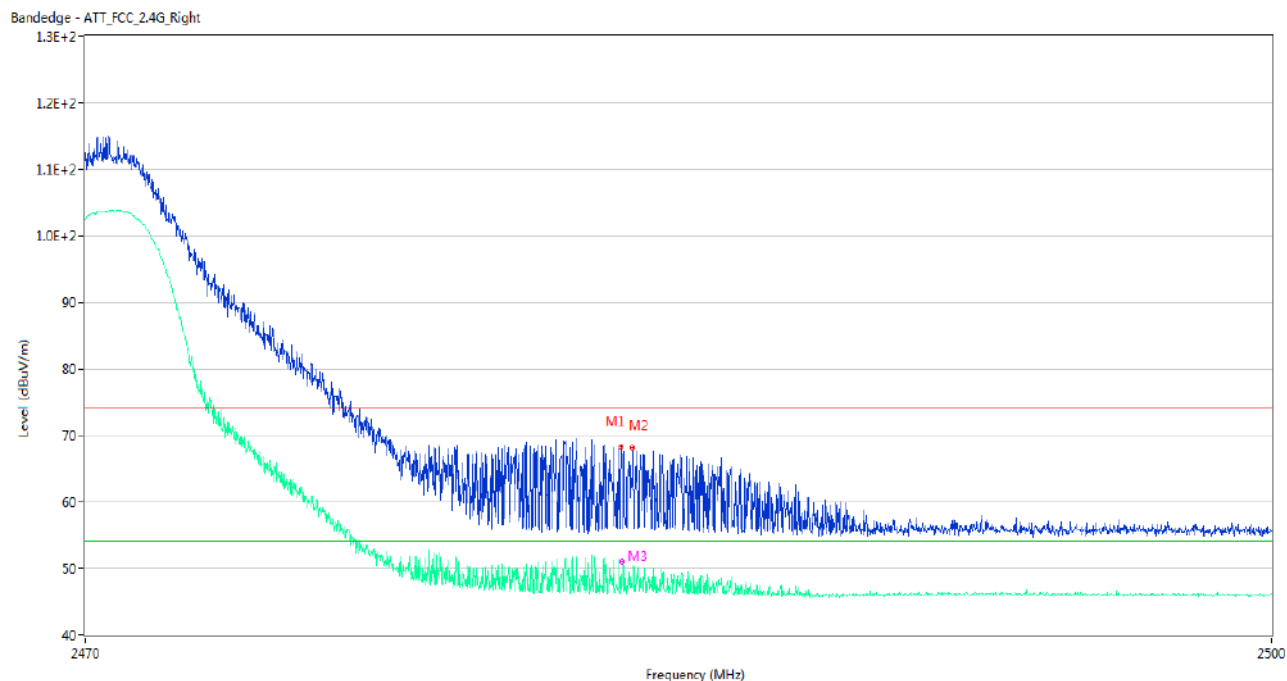
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.590	60.79	2.11	74.0	13.21	Peak	353.00	150	Horizontal	Pass
1**	2483.590	50.55	2.11	54.0	3.45	AV	353.00	150	Horizontal	Pass
2	2484.100	62.46	2.13	74.0	11.54	Peak	0.00	150	Horizontal	Pass
2**	2484.100	50.09	2.13	54.0	3.91	AV	0.00	150	Horizontal	Pass
3	2483.680	60.70	2.11	74.0	13.30	Peak	42.00	150	Horizontal	Pass
3**	2483.680	50.79	2.11	54.0	3.21	AV	42.00	150	Horizontal	Pass

802.11 ax20(RU26) CHANNEL 1



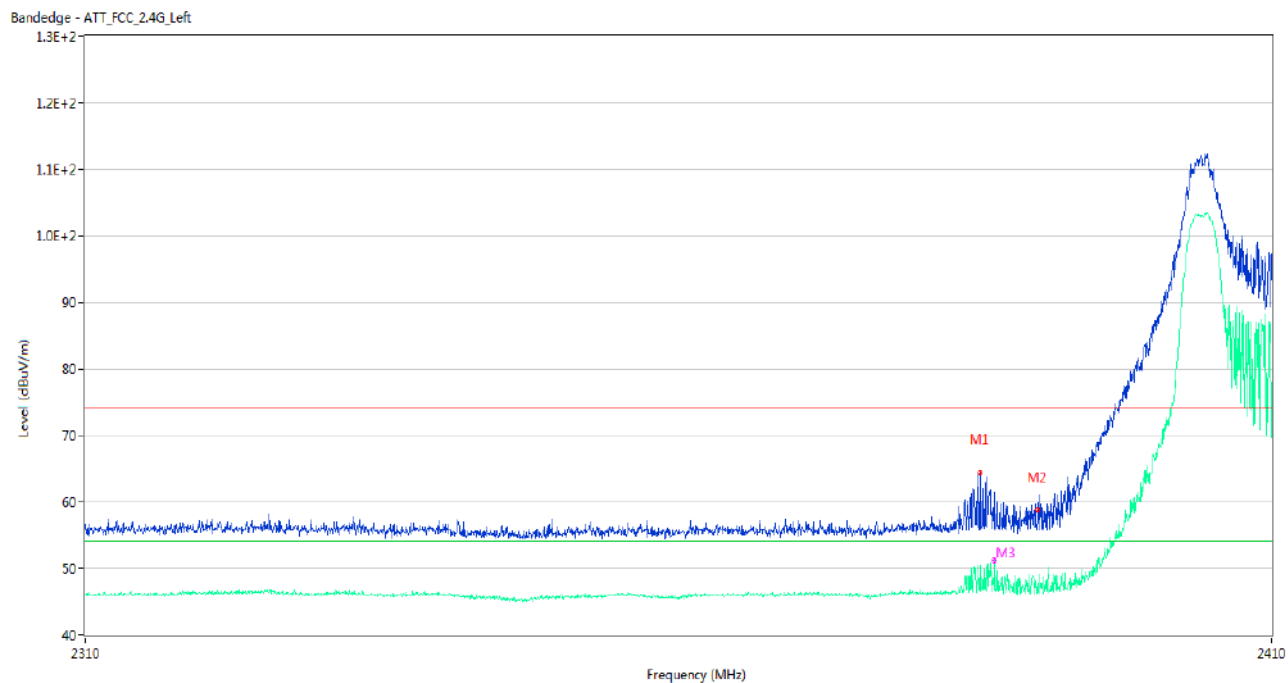
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2387.150	62.70	2.28	74.0	11.30	Peak	12.00	150	Horizontal	Pass
1**	2387.150	47.11	2.28	54.0	6.89	AV	12.00	150	Horizontal	Pass
2	2389.950	61.79	1.92	74.0	12.21	Peak	358.00	200	Horizontal	Pass
2**	2389.950	47.89	1.92	54.0	6.11	AV	358.00	200	Horizontal	Pass
3	2389.850	61.94	1.92	74.0	12.06	Peak	8.00	150	Horizontal	Pass
3**	2389.850	49.98	1.92	54.0	4.02	AV	8.00	150	Horizontal	Pass

802.11 ax20(RU26) CHANNEL 11



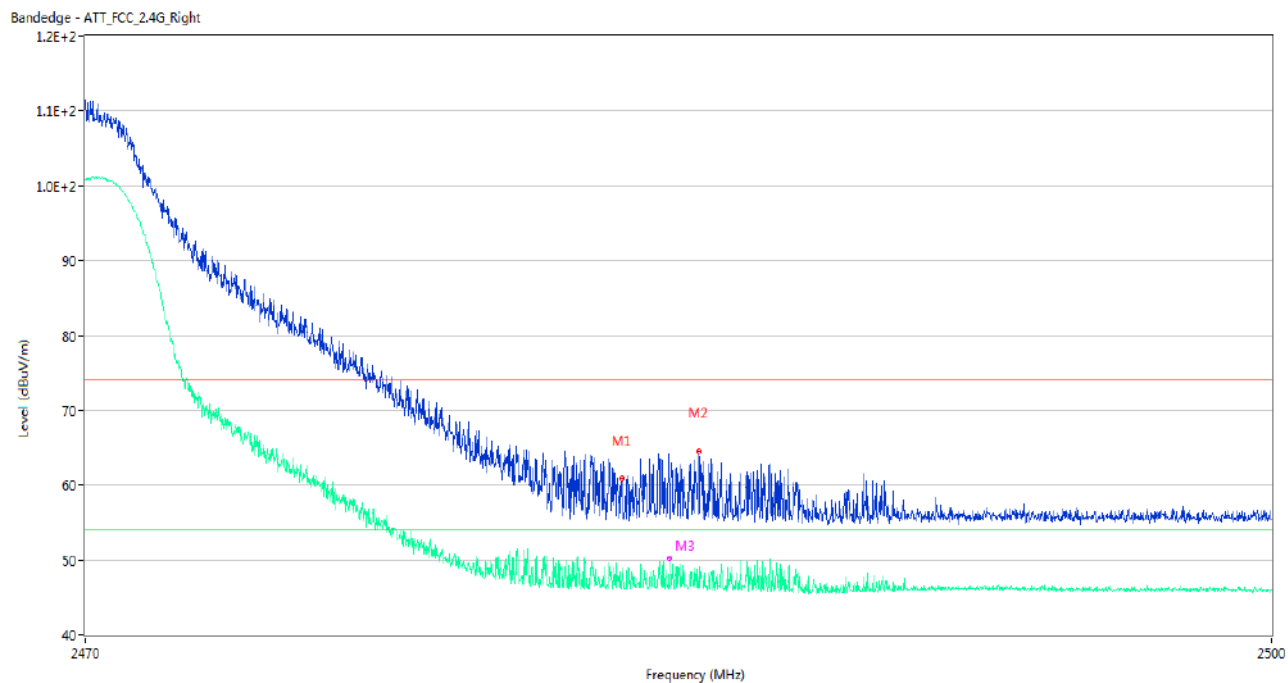
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	68.32	2.11	74.0	5.68	Peak	356.00	100	Horizontal	Pass
1**	2483.500	47.24	2.11	54.0	6.76	AV	356.00	100	Horizontal	Pass
2	2483.785	68.07	2.12	74.0	5.93	Peak	0.00	100	Horizontal	Pass
2**	2483.785	47.13	2.12	54.0	6.87	AV	0.00	100	Horizontal	Pass
3	2483.515	66.59	2.11	74.0	7.41	Peak	50.00	150	Horizontal	Pass
3**	2483.515	50.99	2.11	54.0	3.01	AV	50.00	150	Horizontal	Pass

802.11 ax40(RU26) CHANNEL 3



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2385.000	64.46	2.41	74.0	9.54	Peak	8.00	200	Horizontal	Pass
1**	2385.000	46.56	2.41	54.0	7.44	AV	8.00	200	Horizontal	Pass
2	2389.950	58.80	1.92	74.0	15.20	Peak	170.00	100	Horizontal	Pass
2**	2389.950	47.78	1.92	54.0	6.22	AV	170.00	100	Horizontal	Pass
3	2386.250	55.96	2.41	74.0	18.04	Peak	316.00	150	Horizontal	Pass
3**	2386.250	50.98	2.41	54.0	3.02	AV	316.00	150	Horizontal	Pass

802.11 ax40(RU26) CHANNEL 9



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.530	60.87	2.11	74.0	13.13	Peak	100.00	200	Horizontal	Pass
1**	2483.530	47.83	2.11	54.0	6.17	AV	100.00	200	Horizontal	Pass
2	2485.465	64.61	2.00	74.0	9.39	Peak	137.00	150	Horizontal	Pass
2**	2485.465	46.37	2.00	54.0	7.63	AV	137.00	150	Horizontal	Pass
3	2484.715	56.34	2.09	74.0	17.66	Peak	36.00	150	Horizontal	Pass
3**	2484.715	50.21	2.09	54.0	3.79	AV	36.00	150	Horizontal	Pass

A.8 Power Spectral Density (PSD)

Note ¹: All the configurations were pre tested, only the worst configuration has been reported in this report.

Test Data

Main Antenna

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-4.26	8
CH6	-4.58	8
CH11	-4.55	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-11.12	8
CH2	-10.60	8
CH3	-8.69	8
CH4	-7.72	8
CH6	-8.79	8
CH9	-9.26	8
CH10	-7.70	8
CH11	-11.04	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-12.52	8
CH2	-9.59	8
CH3	-9.68	8
CH4	-9.60	8
CH6	-9.48	8
CH9	-9.58	8
CH10	-9.52	8
CH11	-13.24	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH3	-15.87	8
CH4	-15.63	8
CH5	-13.65	8
CH6	-15.20	8
CH7	-15.68	8
CH8	-15.49	8
CH9	-18.74	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-12.96	8
CH2	-11.90	8
CH3	-11.39	8
CH4	-10.30	8
CH6	-10.35	8
CH9	-10.23	8
CH10	-11.95	8
CH11	-14.11	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH3	-16.72	8
CH4	-15.41	8
CH5	-15.61	8
CH6	-16.23	8
CH7	-16.32	8
CH8	-17.19	8
CH9	-19.75	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-4.50	8
Middle	0.16	8
High	-5.86	8

802.11ax-20 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-7.09	8
Middle	-3.46	8
High	-7.72	8

802.11ax-20 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-10.83	8
Middle	-5.94	8
High	-11.02	8

802.11ax-40 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-6.50	8
Middle	-4.13	8
High	-10.56	8

802.11ax-40 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-10.99	8
Middle	-7.07	8
High	-12.27	8

802.11ax-40 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-11.42	8
Middle	-9.58	8
High	-14.29	8

802.11ax-40 MHz(RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-14.87	8
Middle	-13.58	8
High	-17.28	8

Aux. Antenna

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-6.37	8
CH6	-5.03	8
CH11	-5.49	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-12.42	8
CH2	-9.79	8
CH3	-8.88	8
CH4	-8.61	8
CH6	-10.04	8
CH9	-8.25	8
CH10	-10.11	8
CH11	-10.65	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-12.29	8
CH2	-11.17	8
CH3	-8.03	8
CH4	-10.63	8
CH6	-9.71	8
CH9	-9.42	8
CH10	-10.67	8
CH11	-12.56	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH3	-16.38	8
CH4	-16.56	8
CH5	-15.52	8
CH6	-16.50	8
CH7	-16.36	8
CH8	-15.98	8
CH9	-18.51	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-13.11	8
CH2	-12.68	8
CH3	-10.63	8
CH4	-10.11	8
CH6	-11.25	8
CH9	-10.83	8
CH10	-11.36	8
CH11	-14.66	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH3	-16.29	8
CH4	-15.56	8
CH5	-15.66	8
CH6	-17.55	8
CH7	-16.93	8
CH8	-15.72	8
CH9	-19.70	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-2.26	8
Middle	-2.02	8
High	-7.56	8

802.11ax-20 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-6.11	8
Middle	-5.89	8
High	-11.19	8

802.11ax-20 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-7.65	8
Middle	-6.73	8
High	-12.03	8

802.11ax-40 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-5.42	8
Middle	-3.25	8
High	-8.09	8

802.11ax-40 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-9.46	8
Middle	-6.43	8
High	-11.58	8

802.11ax-40 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-11.22	8
Middle	-9.39	8
High	-13.21	8

802.11ax-40 MHz(RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-12.76	8
Middle	-11.76	8
High	-16.59	8

MIMO

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-2.17	8
CH6	-1.79	8
CH11	-1.98	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-8.71	8
CH2	-7.16	8
CH3	-5.78	8
CH4	-5.13	8
CH6	-6.35	8
CH9	-5.72	8
CH10	-5.73	8
CH11	-7.83	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-9.39	8
CH2	-7.30	8
CH3	-5.76	8
CH4	-7.08	8
CH6	-6.58	8
CH9	-6.49	8
CH10	-7.05	8
CH11	-9.87	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH3	-13.11	8
CH4	-13.06	8
CH5	-11.48	8
CH6	-12.79	8
CH7	-13.00	8
CH8	-12.72	8
CH9	-15.61	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH1	-10.02	8
CH2	-9.26	8
CH3	-7.99	8
CH4	-7.20	8
CH6	-7.76	8
CH9	-7.51	8
CH10	-8.63	8
CH11	-11.37	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
CH3	-13.49	8
CH4	-12.48	8
CH5	-12.63	8
CH6	-13.83	8
CH7	-13.61	8
CH8	-13.38	8
CH9	-16.72	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-0.23	8
Middle	2.21	8
High	-3.62	8

802.11ax-20 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-3.56	8
Middle	-1.50	8
High	-6.10	8

802.11ax-20 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-5.94	8
Middle	-3.31	8
High	-8.49	8

802.11ax-40 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-2.91	8
Middle	-0.66	8
High	-6.14	8

802.11ax-40 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-7.15	8
Middle	-3.73	8
High	-8.90	8

802.11ax-40 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-8.31	8
Middle	-6.47	8
High	-10.71	8

802.11ax-40 MHz(RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-10.68	8
Middle	-9.56	8
High	-13.91	8

Test Plots

Main Antenna

802.11b CHANNEL 1



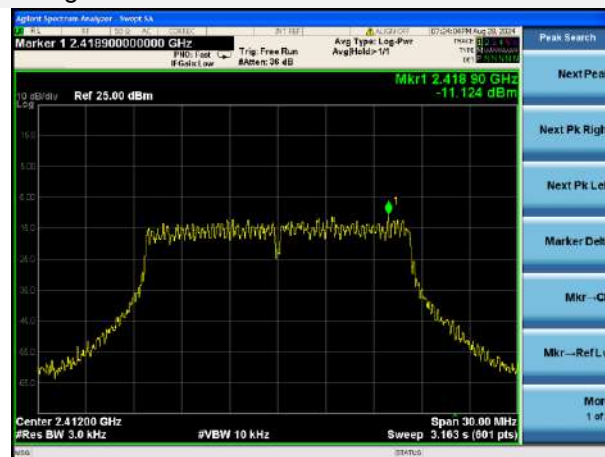
802.11b CHANNEL 6



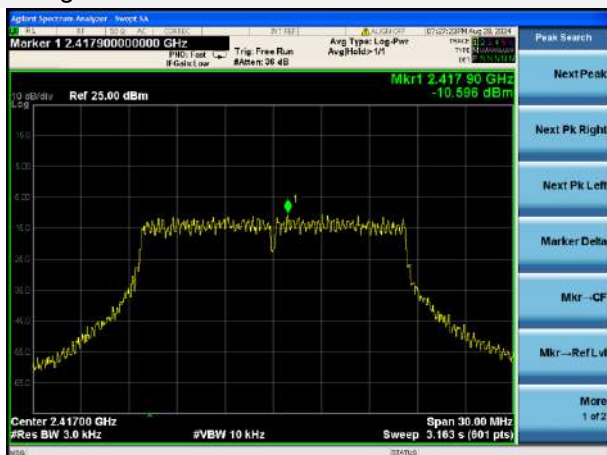
802.11b CHANNEL 11



802.11g CHANNEL 1



802.11g CHANNEL 2



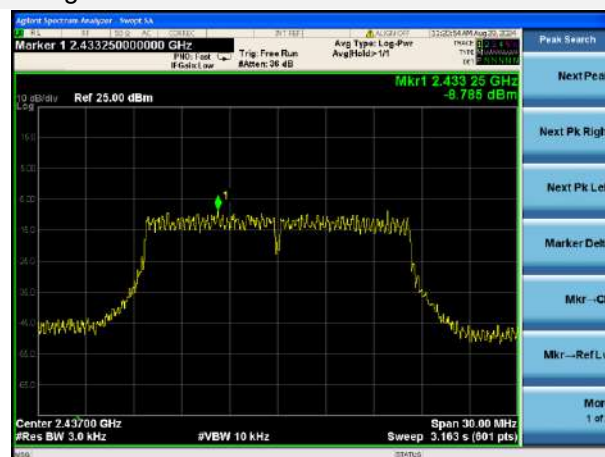
802.11g CHANNEL 3



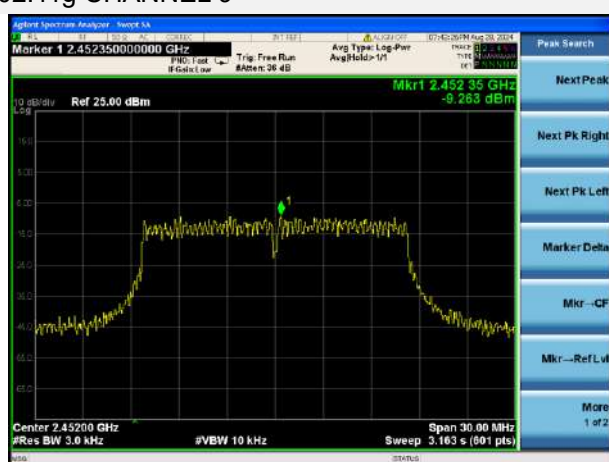
802.11g CHANNEL 4



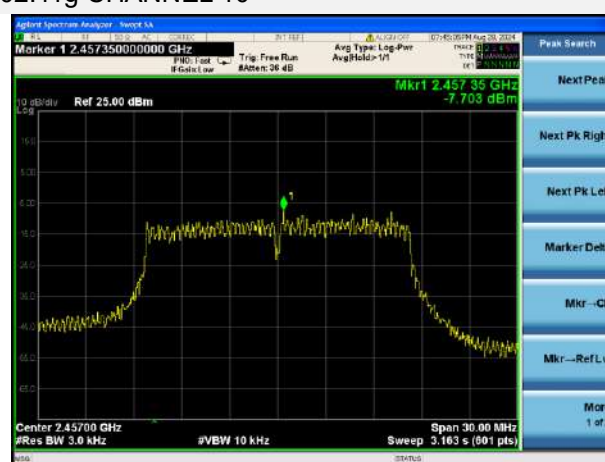
802.11g CHANNEL 6



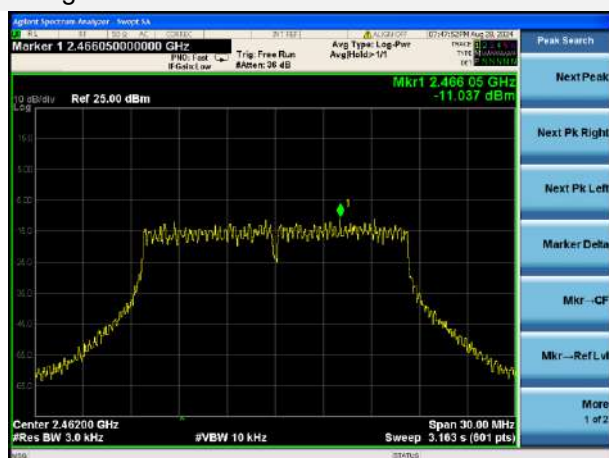
802.11g CHANNEL 9



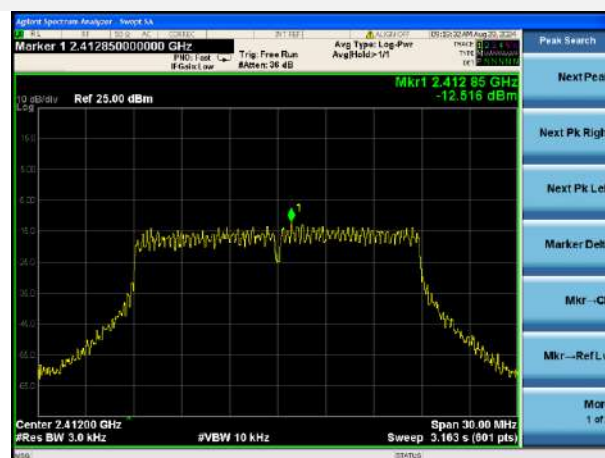
802.11g CHANNEL 10



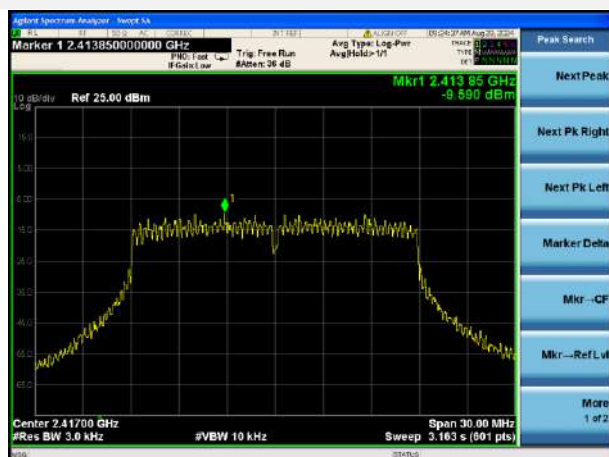
802.11g CHANNEL 11



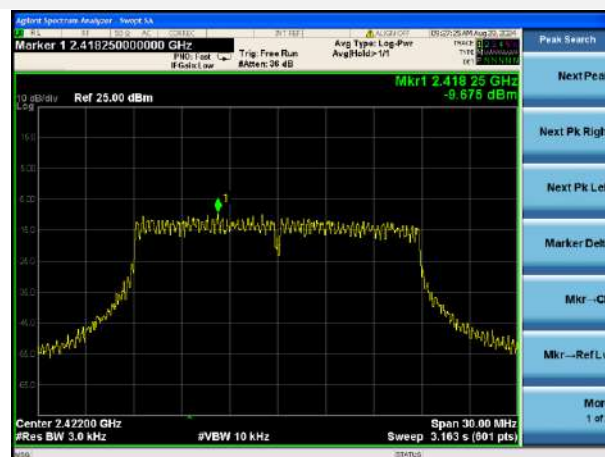
802.11n-20 MHz CHANNEL 1



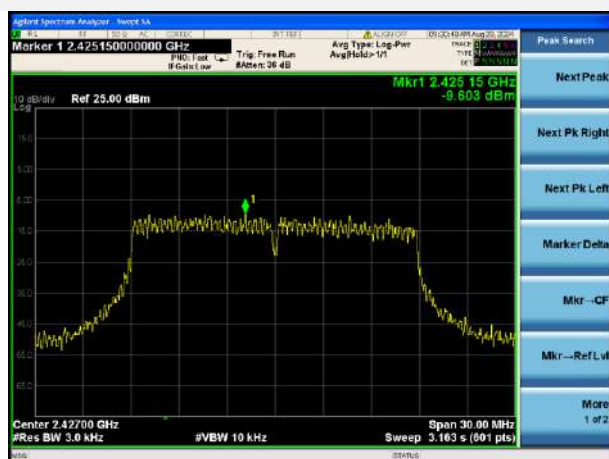
802.11n-20 MHz CHANNEL 2



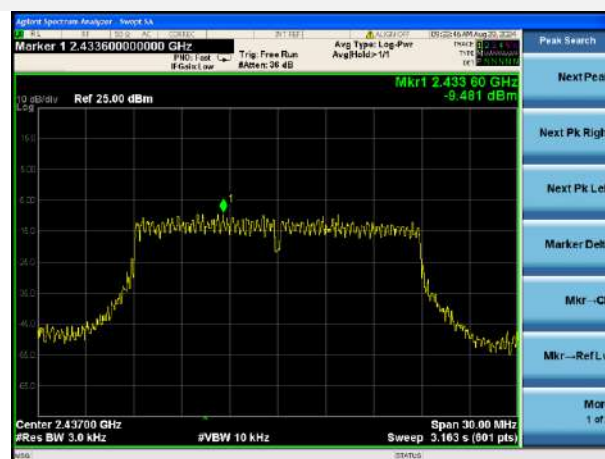
802.11n-20 MHz CHANNEL 3



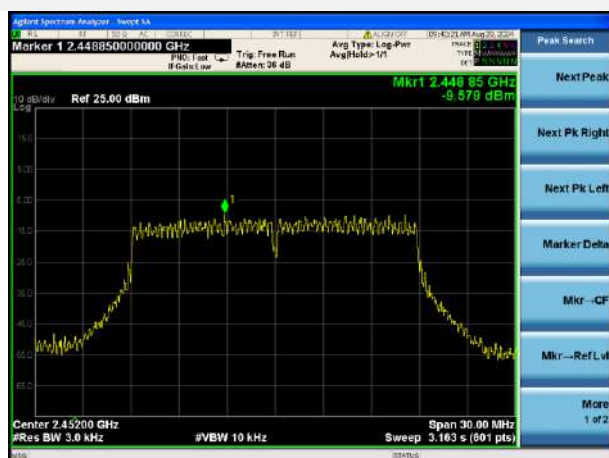
802.11n-20 MHz CHANNEL 4



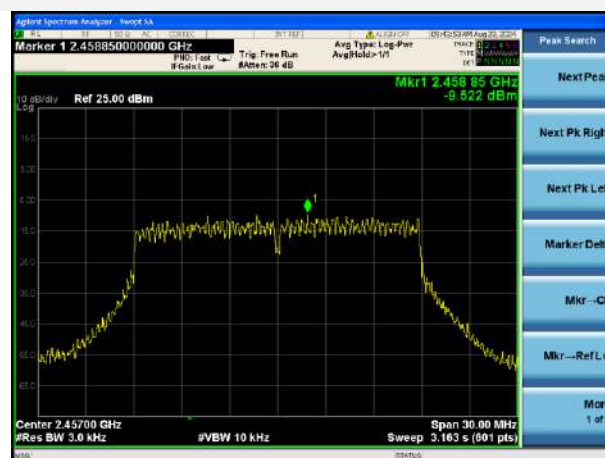
802.11n-20 MHz CHANNEL 6



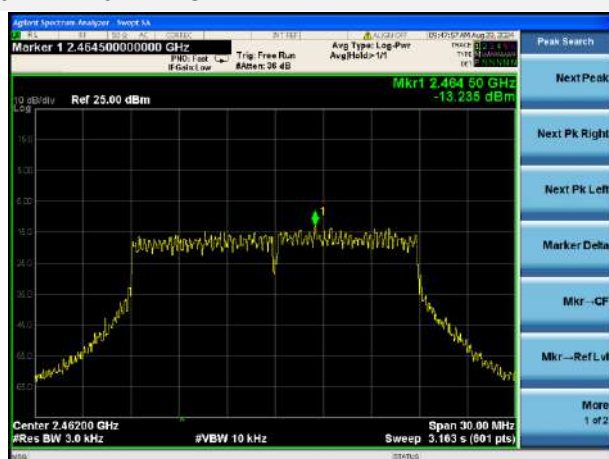
802.11n-20 MHz CHANNEL 9



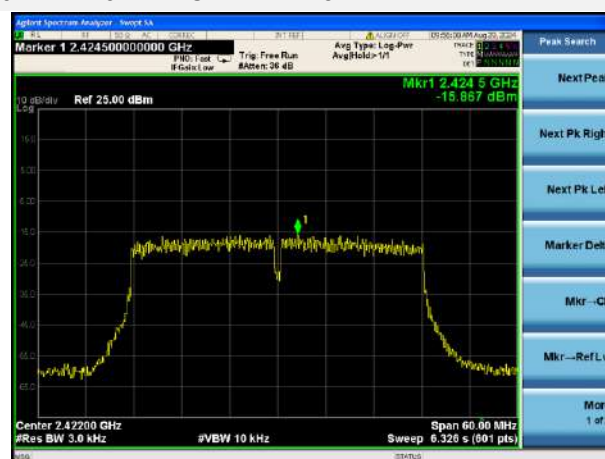
802.11n-20 MHz CHANNEL 10



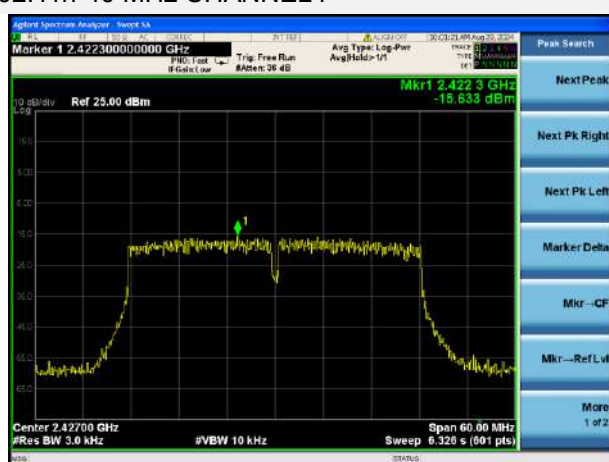
802.11n-20 MHz CHANNEL 11



802.11n-40 MHz CHANNEL 3



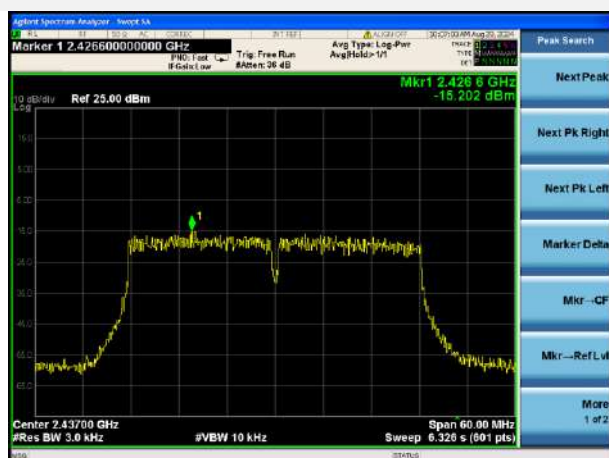
802.11n-40 MHz CHANNEL4



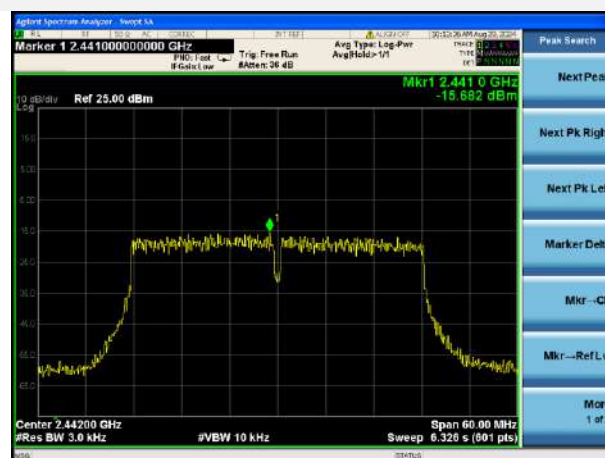
802.11n-40 MHz CHANNEL 5



802.11n-40 MHz CHANNEL 6



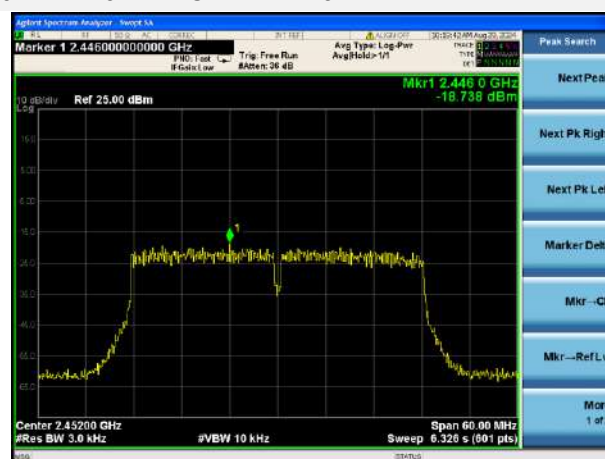
802.11n-40 MHz CHANNEL 7



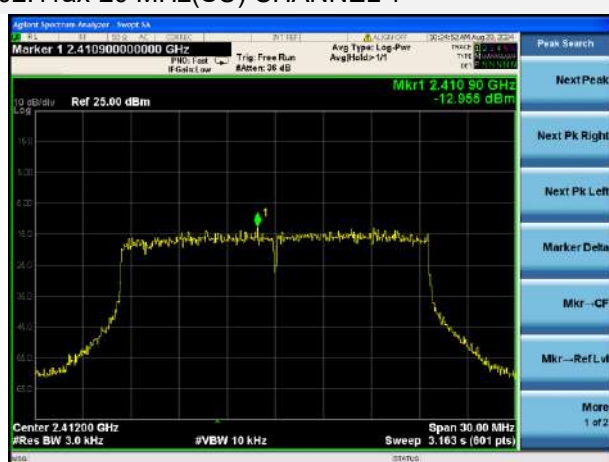
802.11n-40 MHz CHANNEL 8



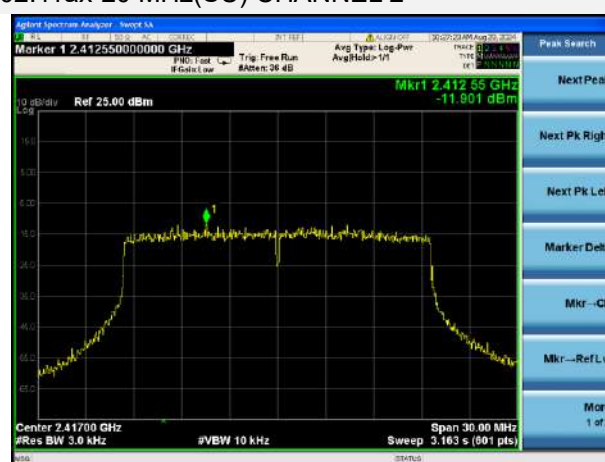
802.11n-40 MHz CHANNEL 9



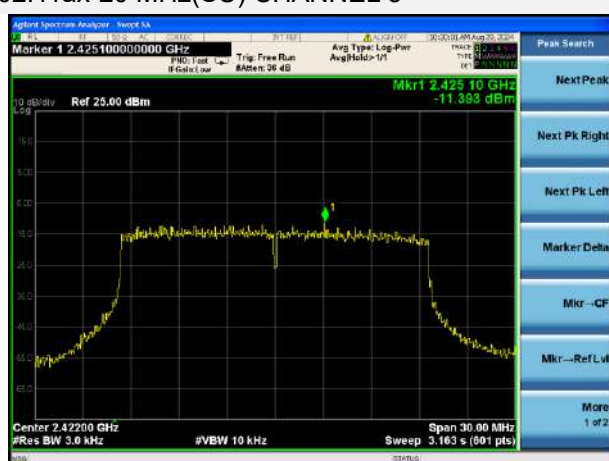
802.11ax-20 MHz(SU) CHANNEL 1



802.11ax-20 MHz(SU) CHANNEL 2



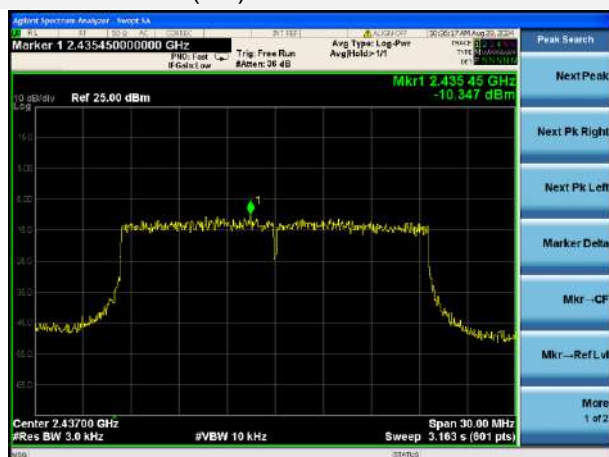
802.11ax-20 MHz(SU) CHANNEL 3



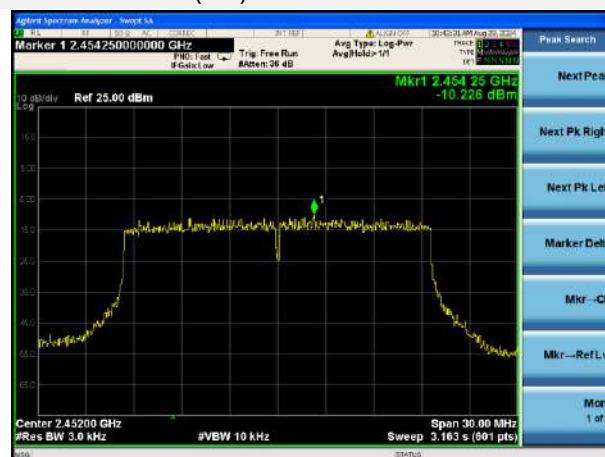
802.11ax-20 MHz(SU) CHANNEL 4



802.11ax-20 MHz(SU) CHANNEL 6



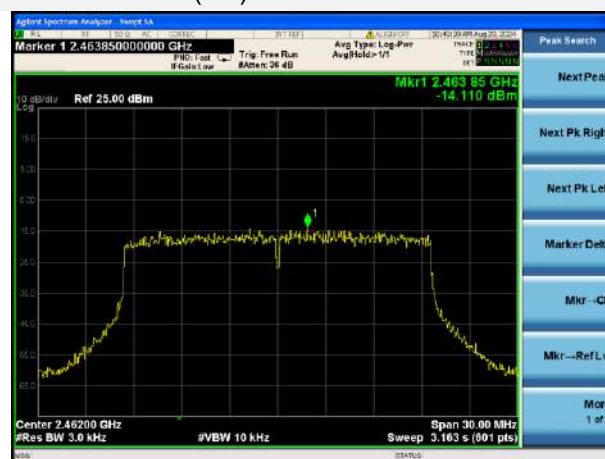
802.11ax-20 MHz(SU) CHANNEL 7



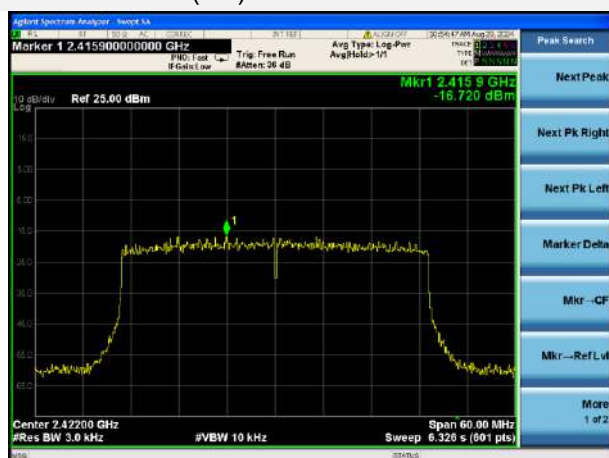
802.11ax-20 MHz(SU) CHANNEL 10



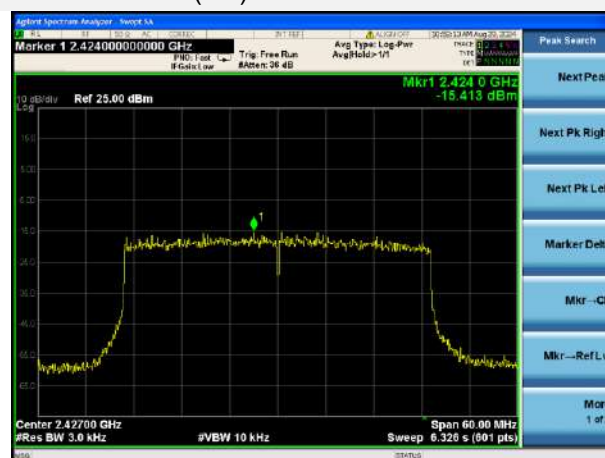
802.11ax-20 MHz(SU) CHANNEL 11



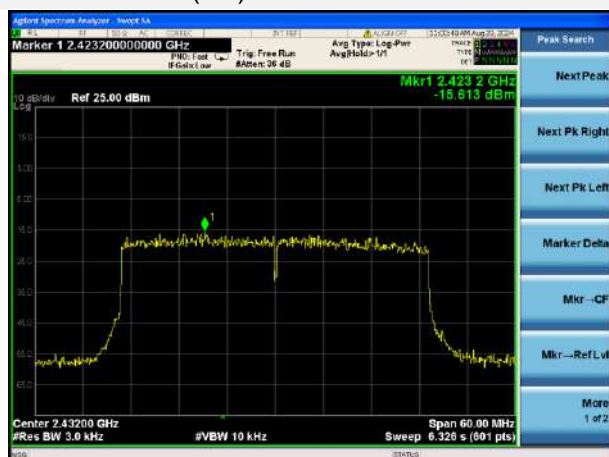
802.11ax-40 MHz(SU) CHANNEL 3



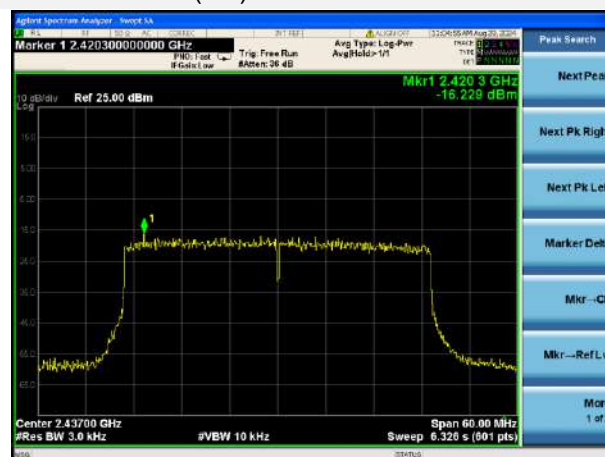
802.11ax-40 MHz(SU) CHANNEL 4



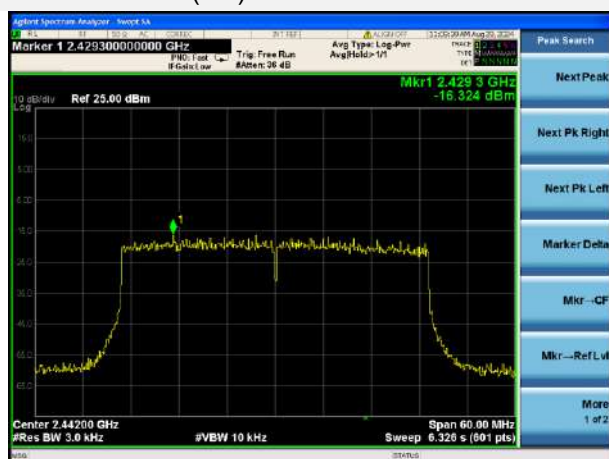
802.11ax-40 MHz(SU) CHANNEL 5



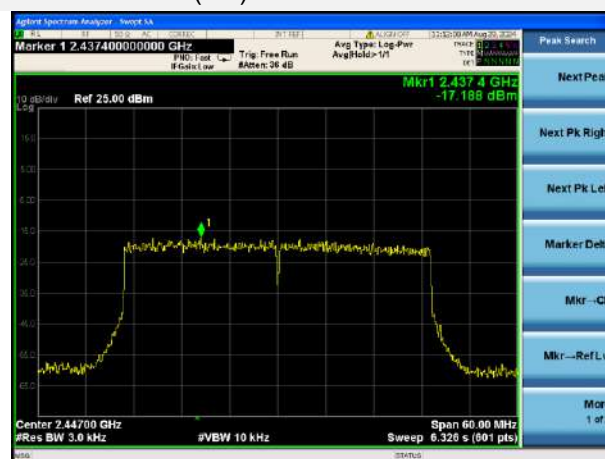
802.11ax-40 MHz(SU) CHANNEL 6



802.11ax-40 MHz(SU) CHANNEL 7



802.11ax-40 MHz(SU) CHANNEL 8



802.11ax-40 MHz(SU) CHANNEL 9



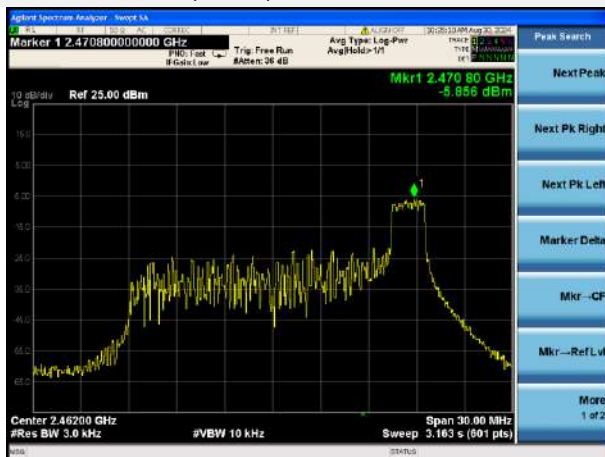
802.11ax-20 MHz(RU26) LOW CHANNEL



802.11ax-20 MHz(RU26) MIDDLE CHANNEL



802.11ax-20 MHz(RU26) HIGH CHANNEL



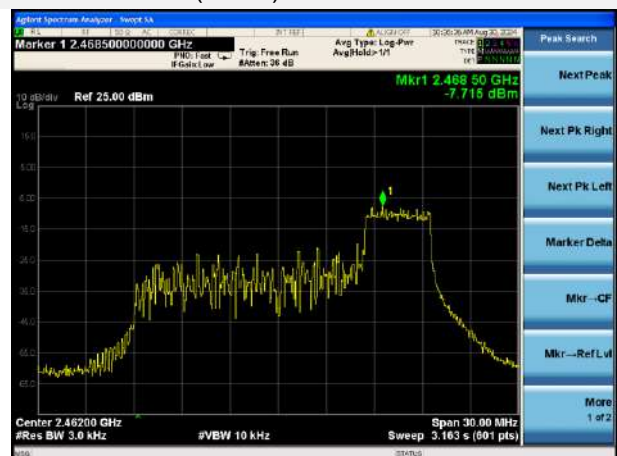
802.11ax-20 MHz(RU52) LOW CHANNEL



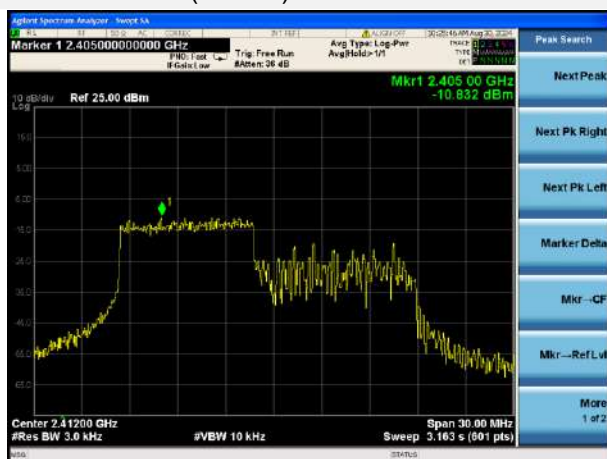
802.11ax-20 MHz(RU52) MIDDLE CHANNEL



802.11ax-20 MHz(RU52) HIGH CHANNEL



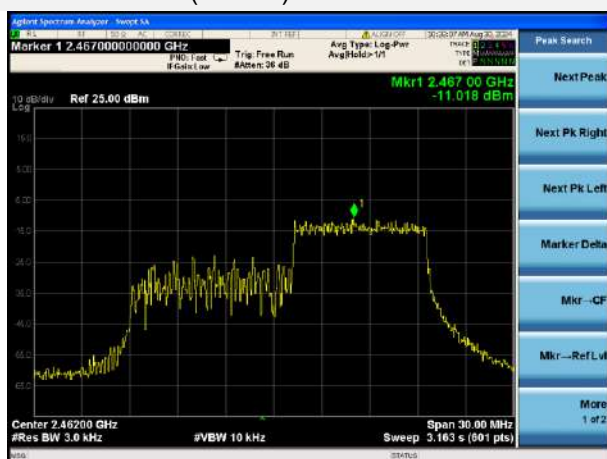
802.11ax-20 MHz(RU106) LOW CHANNEL



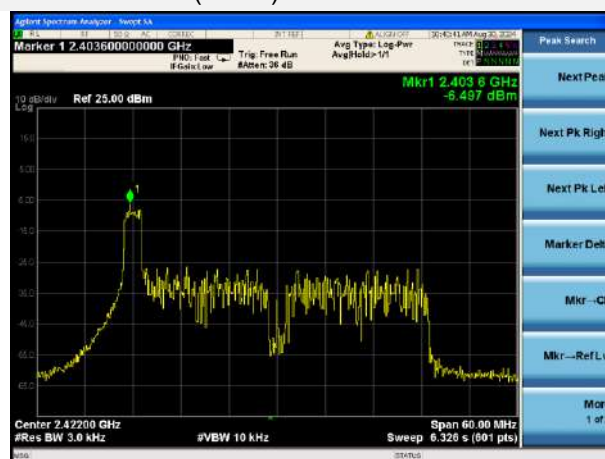
802.11ax-20 MHz(RU106) MIDDLE CHANNEL



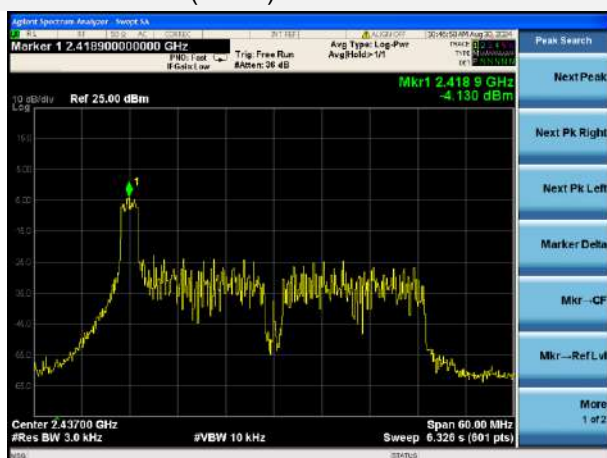
802.11ax-20 MHz(RU106) HIGH CHANNEL



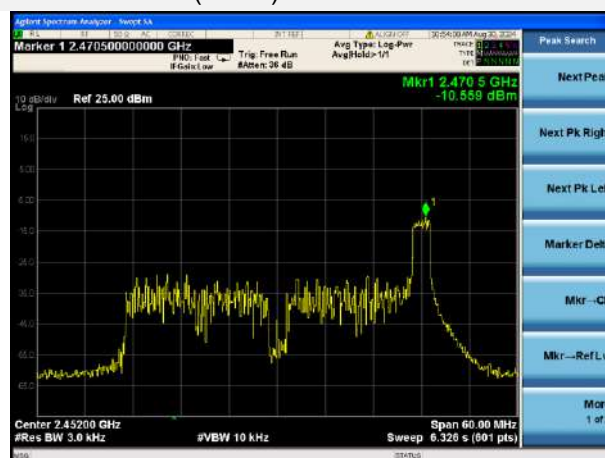
802.11ax-40 MHz(RU26) LOW CHANNEL



802.11ax-40 MHz(RU26) MIDDLE CHANNEL



802.11ax-40 MHz(RU26) HIGH CHANNEL



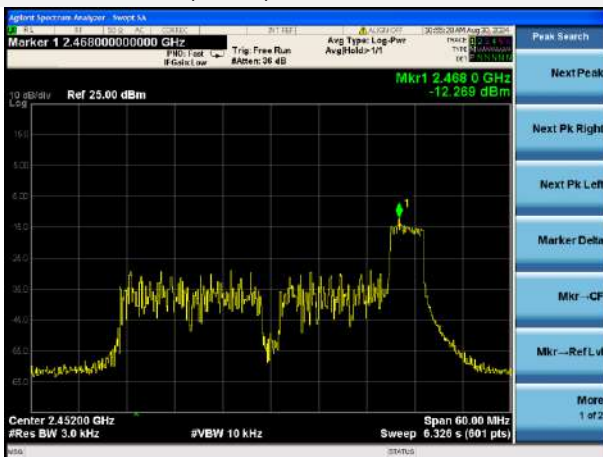
802.11ax-40 MHz(RU52) LOW CHANNEL



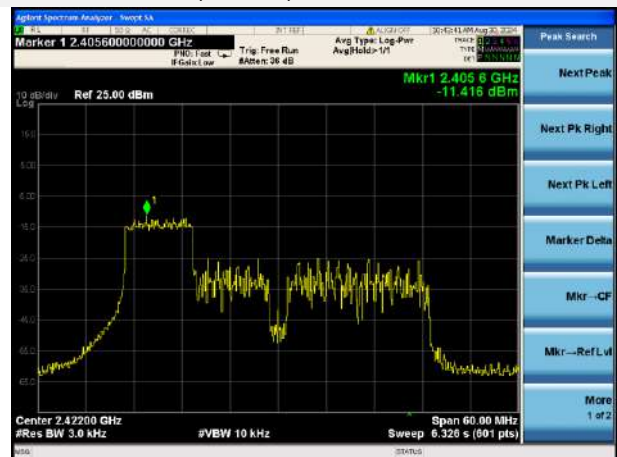
802.11ax-40 MHz(RU52) MIDDLE CHANNEL



802.11ax-40 MHz(RU52) HIGH CHANNEL



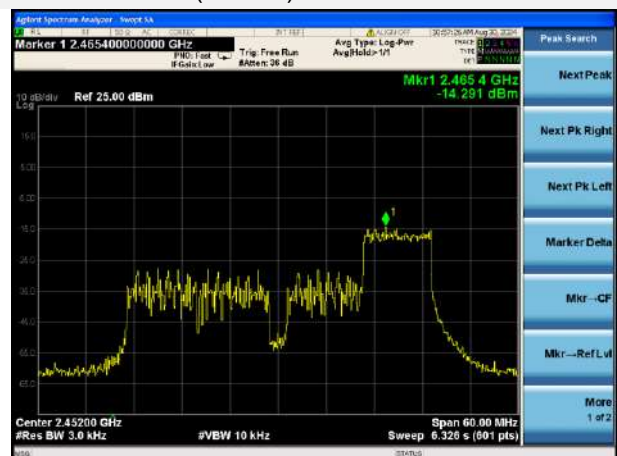
802.11ax-40 MHz(RU106) LOW CHANNEL



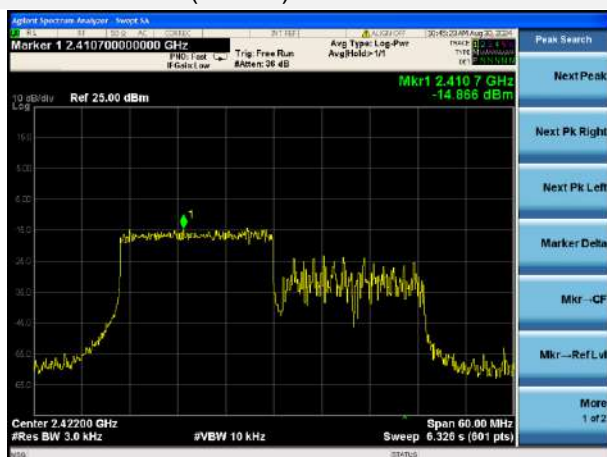
802.11ax-40 MHz(RU106) MIDDLE CHANNEL



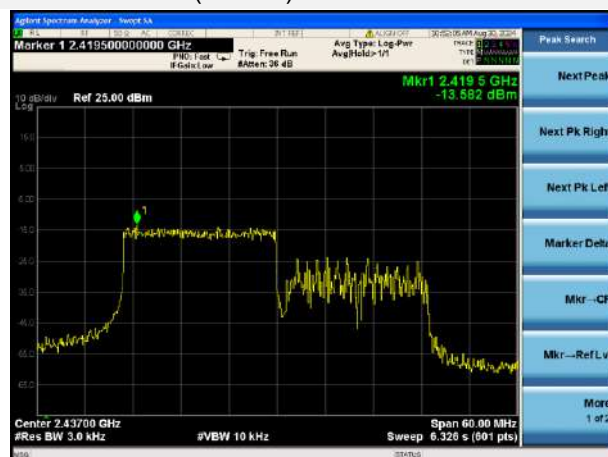
802.11ax-40 MHz(RU106) HIGH CHANNEL



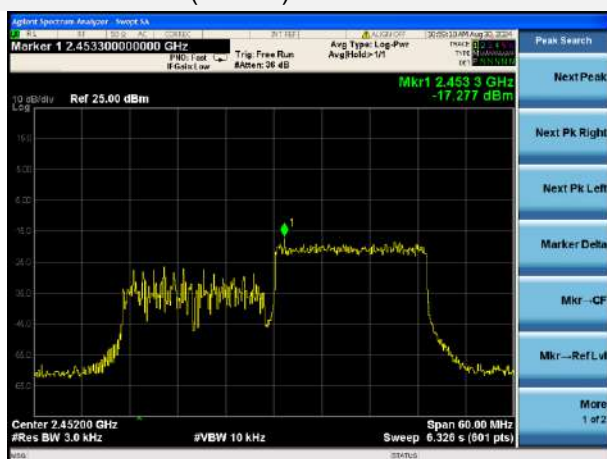
802.11ax-40 MHz(RU242) LOW CHANNEL



802.11ax-40 MHz(RU242) MIDDLE CHANNEL



802.11ax-40 MHz(RU242) HIGH CHANNEL



Aux. Antenna

802.11b CHANNEL 1



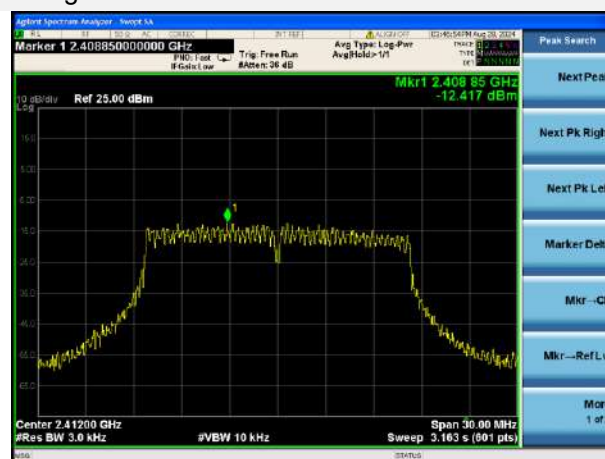
802.11b CHANNEL 6



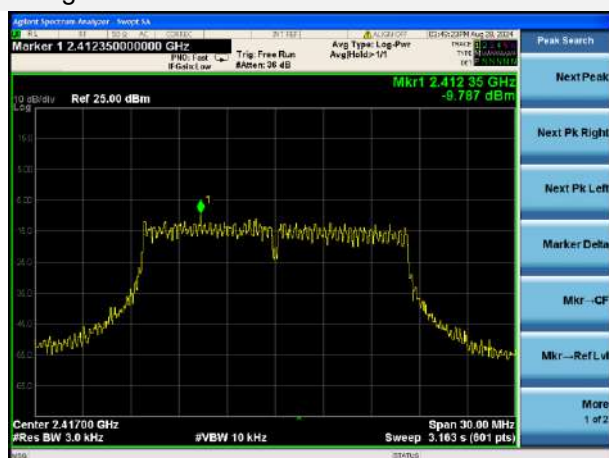
802.11b CHANNEL 11



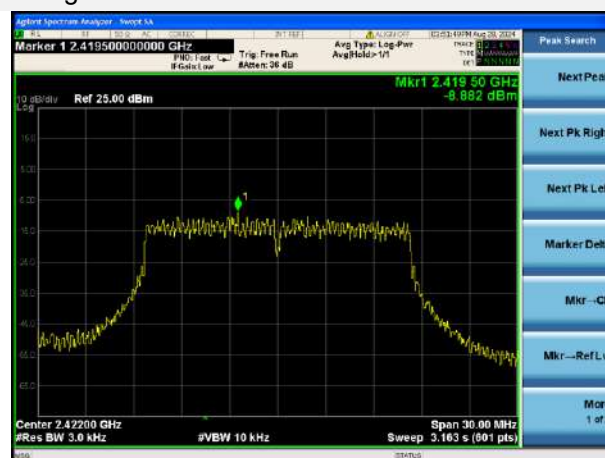
802.11g CHANNEL 1



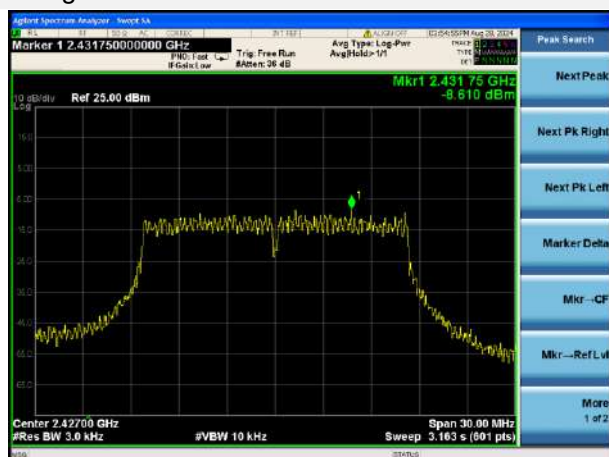
802.11g CHANNEL 2



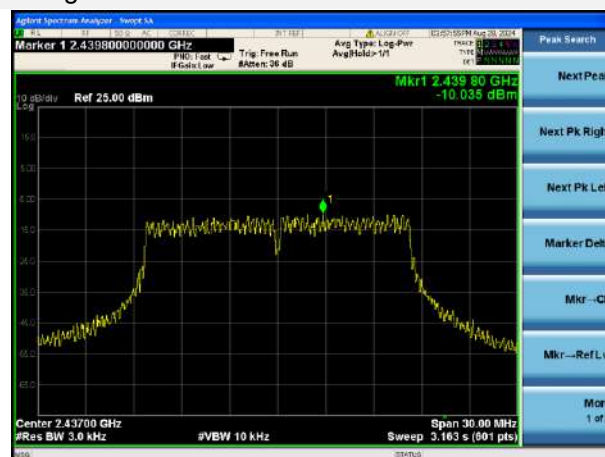
802.11g CHANNEL 3



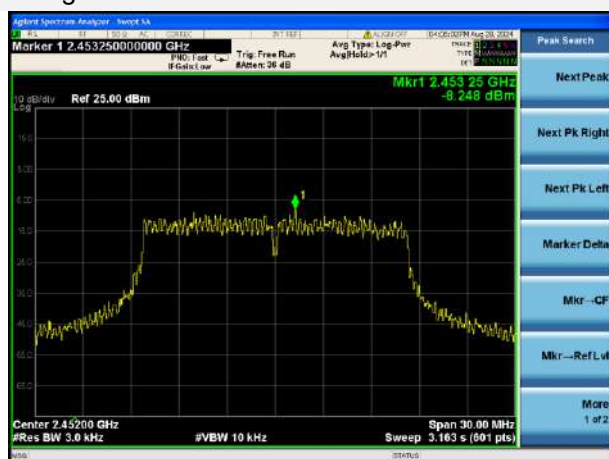
802.11g CHANNEL 4



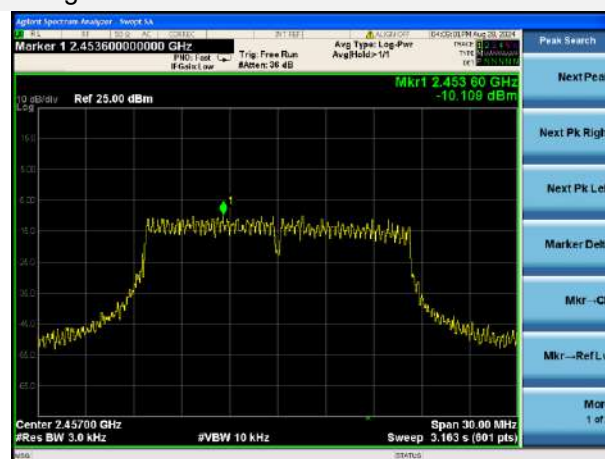
802.11g CHANNEL 6



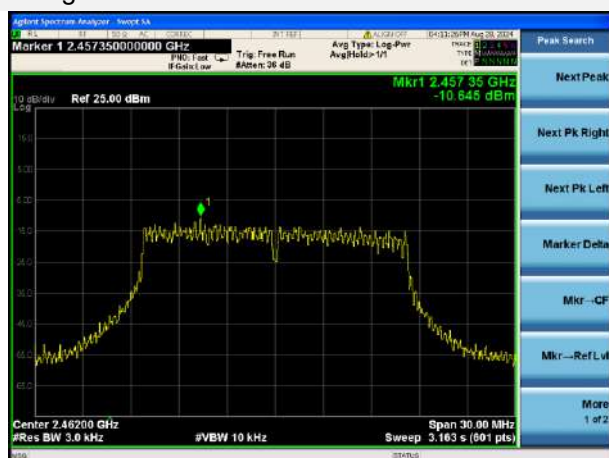
802.11g CHANNEL 9



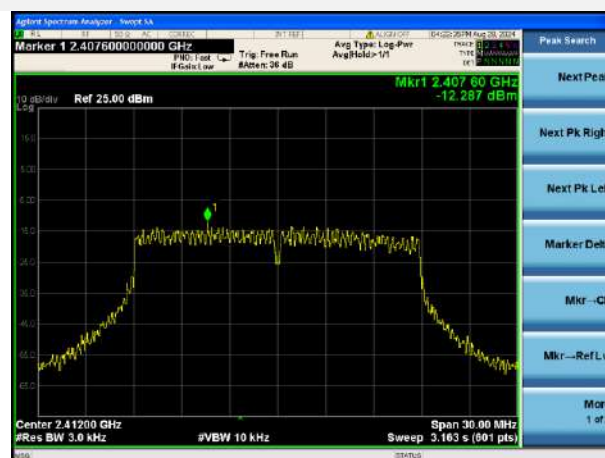
802.11g CHANNEL 10



802.11g CHANNEL 11



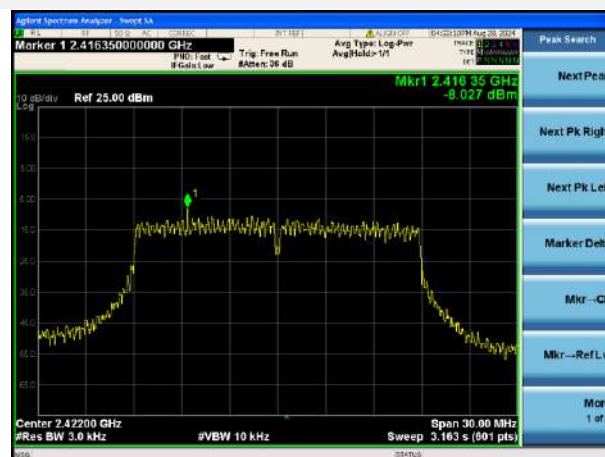
802.11n-20 MHz CHANNEL 1



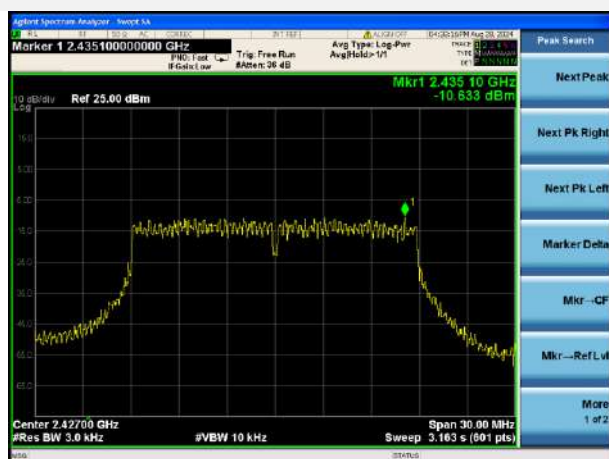
802.11n-20 MHz CHANNEL 2



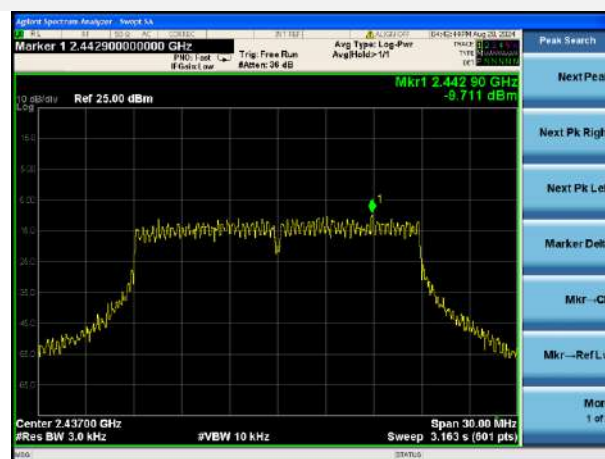
802.11n-20 MHz CHANNEL 3



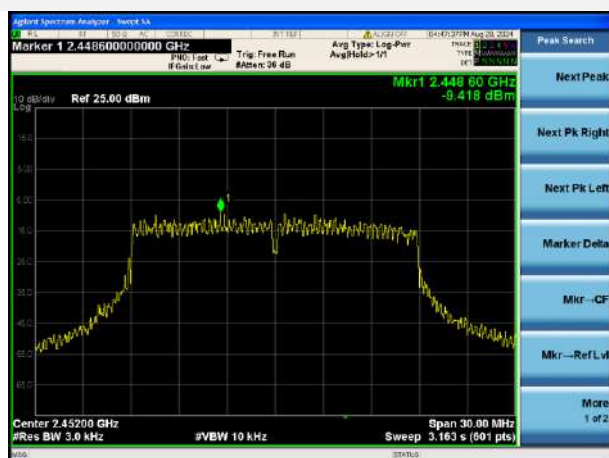
802.11n-20 MHz CHANNEL 4



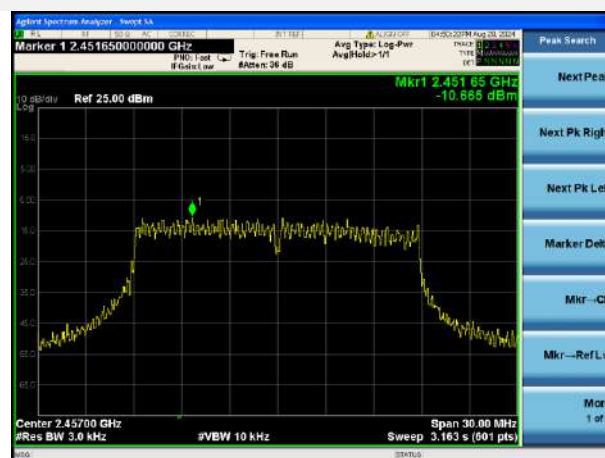
802.11n-20 MHz CHANNEL 6



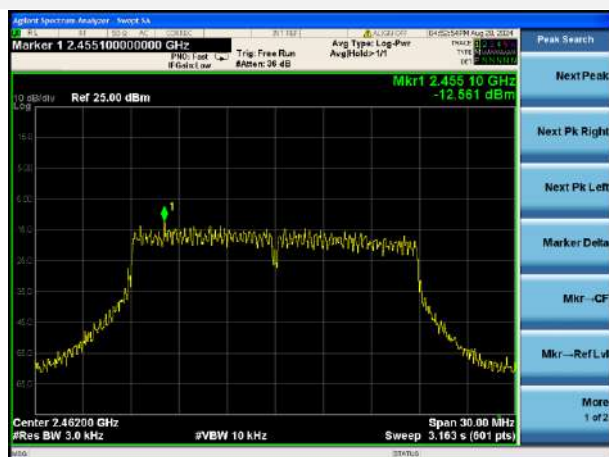
802.11n-20 MHz CHANNEL 9



802.11n-20 MHz CHANNEL 10



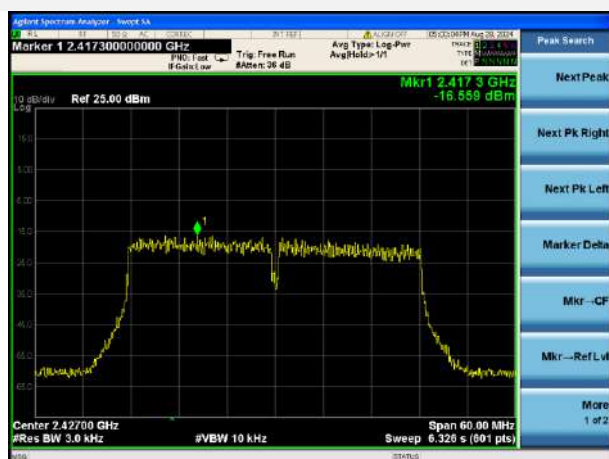
802.11n-20 MHz CHANNEL 11



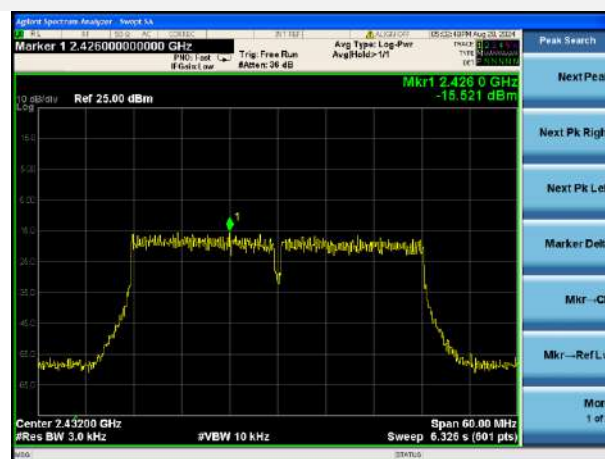
802.11n-40 MHz CHANNEL 3



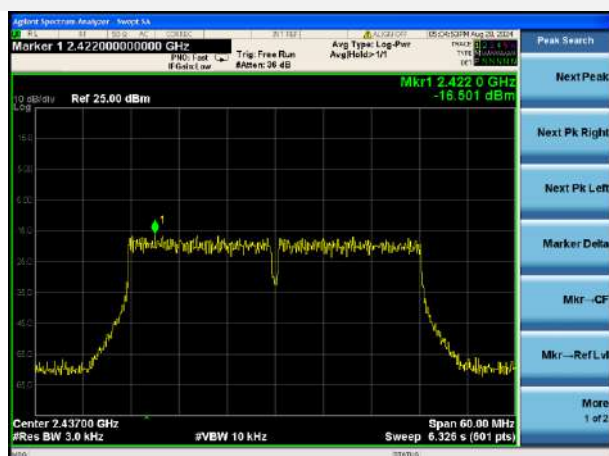
802.11n-40 MHz CHANNEL 4



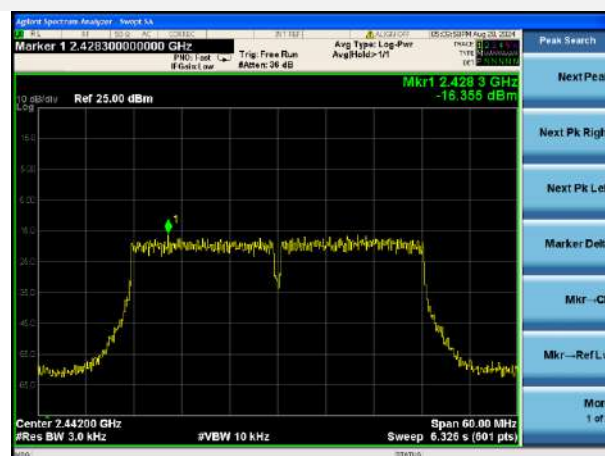
802.11n-40 MHz CHANNEL 5



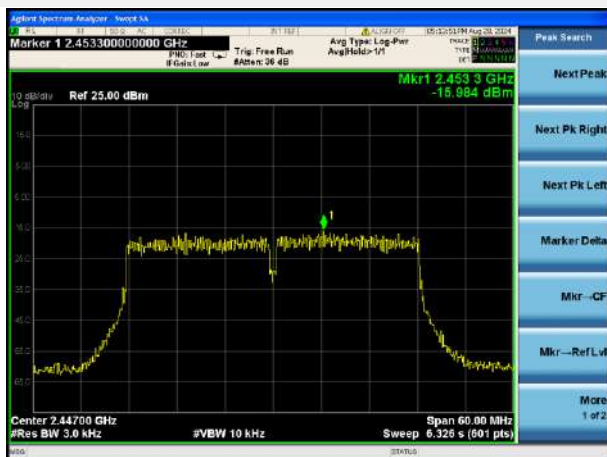
802.11n-40 MHz CHANNEL 6



802.11n-40 MHz CHANNEL 7



802.11n-40 MHz CHANNEL 8



802.11n-40 MHz CHANNEL 9



802.11ax-20 MHz(SU) CHANNEL 1



802.11ax-20 MHz(SU) CHANNEL 2



802.11ax-20 MHz(SU) CHANNEL 3



802.11ax-20 MHz(SU) CHANNEL 4



802.11ax-20 MHz(SU) CHANNEL 6



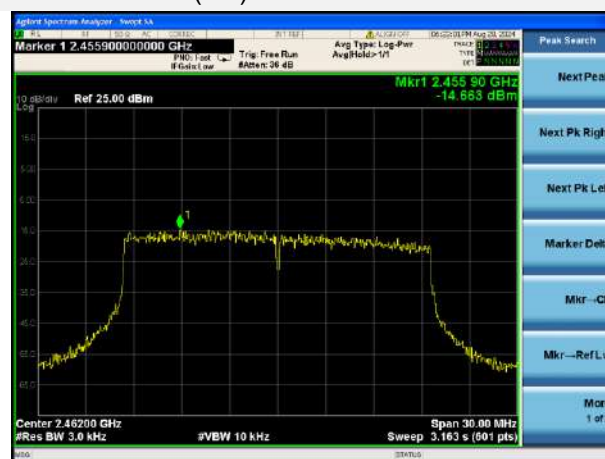
802.11ax-20 MHz(SU) CHANNEL 9



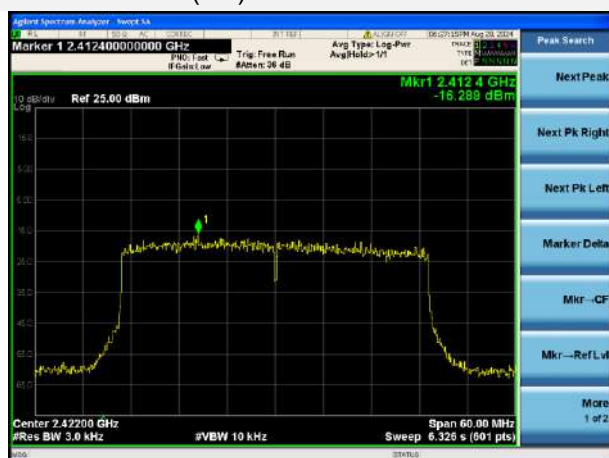
802.11ax-20 MHz(SU) CHANNEL 10



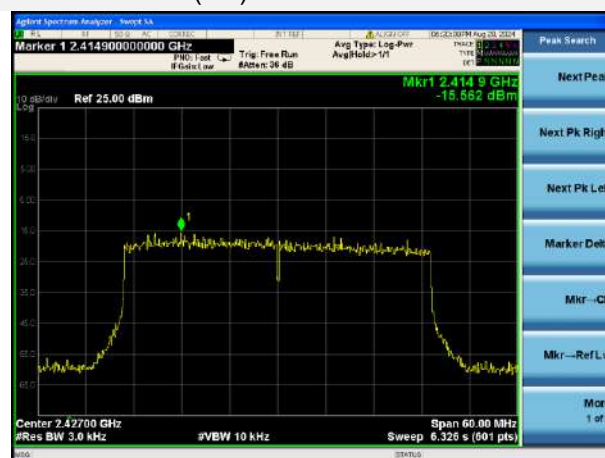
802.11ax-20 MHz(SU) CHANNEL 11



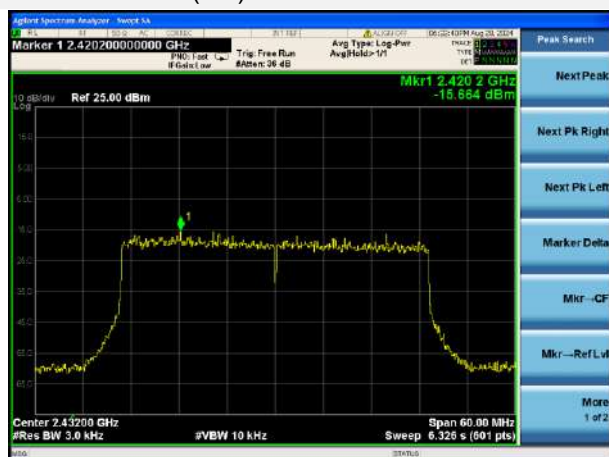
802.11ax-40 MHz(SU) CHANNEL 3



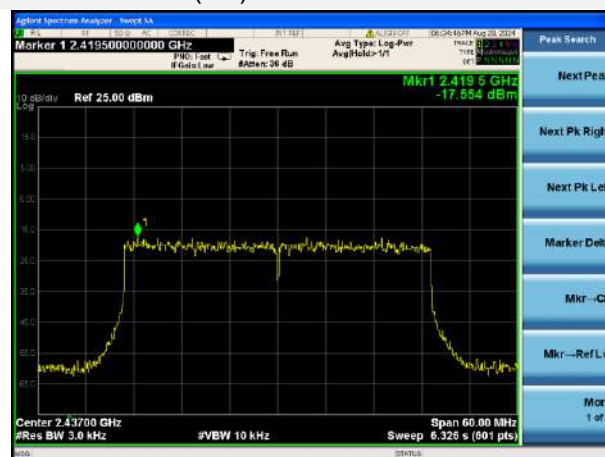
802.11ax-40 MHz(SU) CHANNEL 4



802.11ax-40 MHz(SU) CHANNEL 5



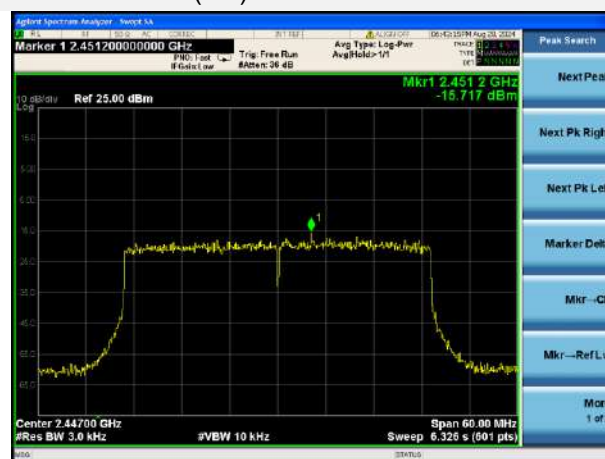
802.11ax-40 MHz(SU) CHANNEL 6



802.11ax-40 MHz(SU) CHANNEL 7



802.11ax-40 MHz(SU) CHANNEL 8



802.11ax-40 MHz(SU) CHANNEL 9



802.11ax-20 MHz(RU26) LOW CHANNEL



802.11ax-20 MHz(RU26) MIDDLE CHANNEL



802.11ax-20 MHz(RU26) HIGH CHANNEL



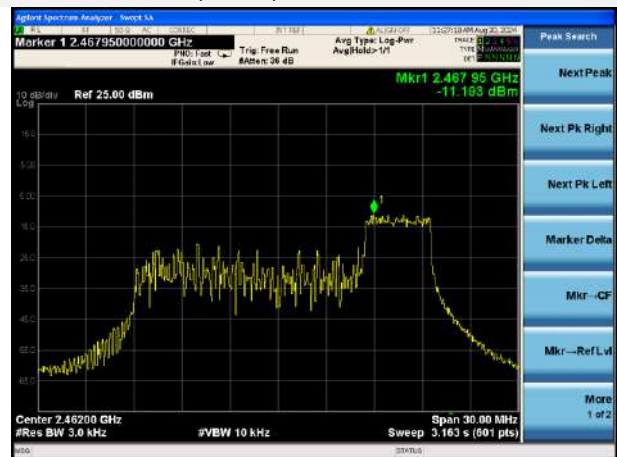
802.11ax-20 MHz(RU52) LOW CHANNEL



802.11ax-20 MHz(RU52) MIDDLE CHANNEL



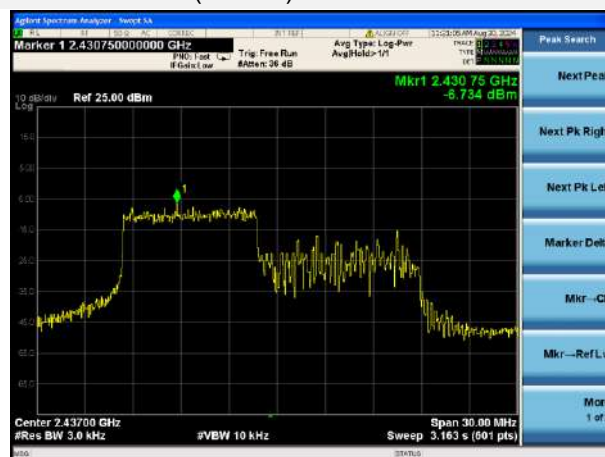
802.11ax-20 MHz(RU52) HIGH CHANNEL



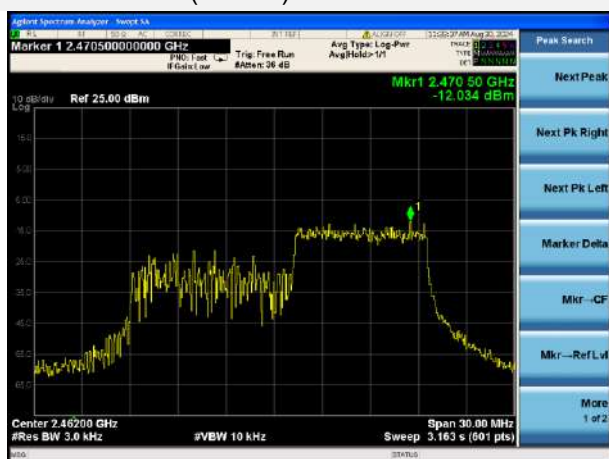
802.11ax-20 MHz(RU106) LOW CHANNEL



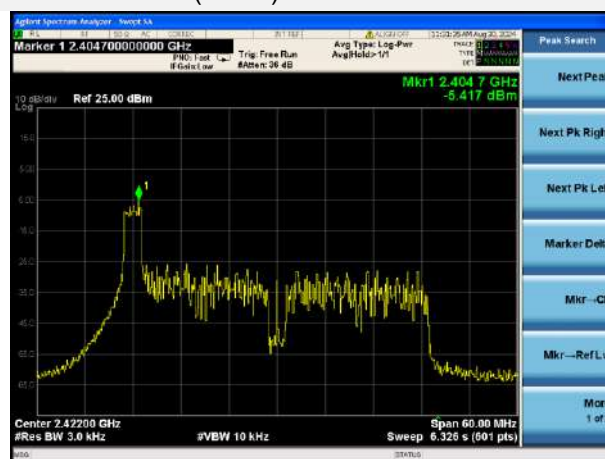
802.11ax-20 MHz(RU106) MIDDLE CHANNEL



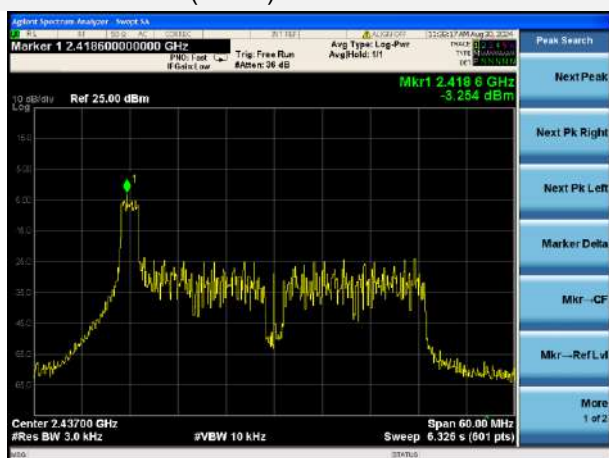
802.11ax-20 MHz(RU106) HIGH CHANNEL



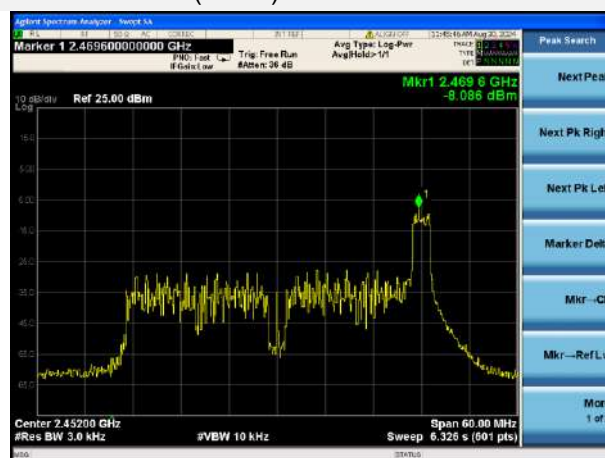
802.11ax-40 MHz(RU26) LOW CHANNEL



802.11ax-40 MHz(RU26) MIDDLE CHANNEL



802.11ax-40 MHz(RU26) HIGH CHANNEL



802.11ax-40 MHz(RU52) LOW CHANNEL



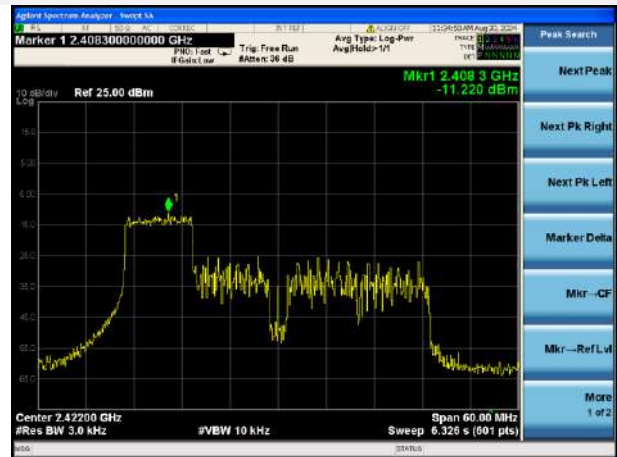
802.11ax-40 MHz(RU52) MIDDLE CHANNEL



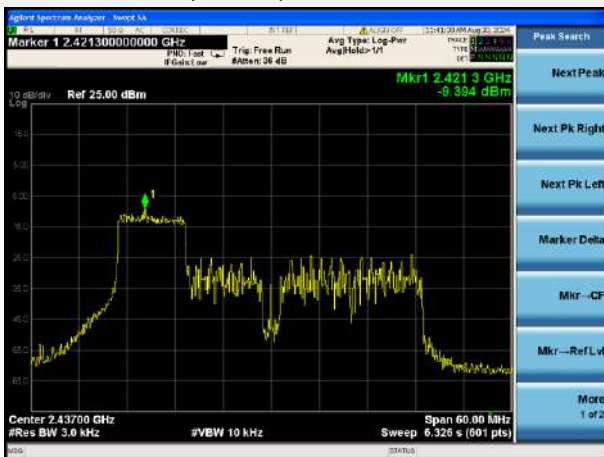
802.11ax-40 MHz(RU52) HIGH CHANNEL



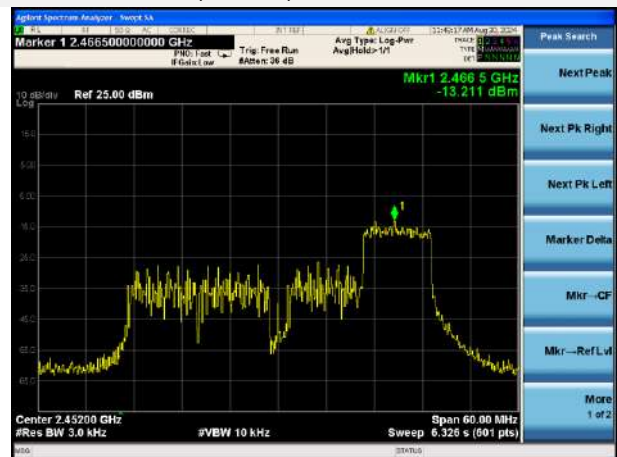
802.11ax-40 MHz(RU106) LOW CHANNEL



802.11ax-40 MHz(RU106) MIDDLE CHANNEL



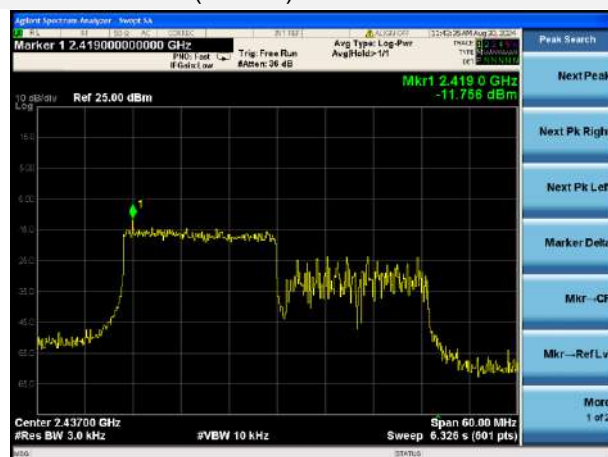
802.11ax-40 MHz(RU106) HIGH CHANNEL



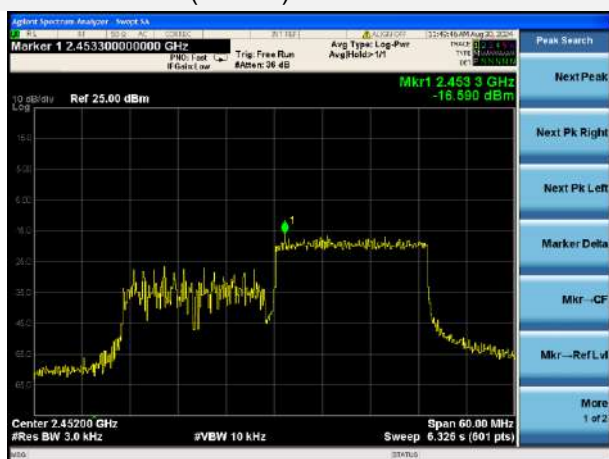
802.11ax-40 MHz(RU242) LOW CHANNEL



802.11ax-40 MHz(RU242) MIDDLE CHANNEL



802.11ax-40 MHz(RU242) HIGH CHANNEL



ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2470686-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2470686-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2470686-AI.PDF”.

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--END OF REPORT--