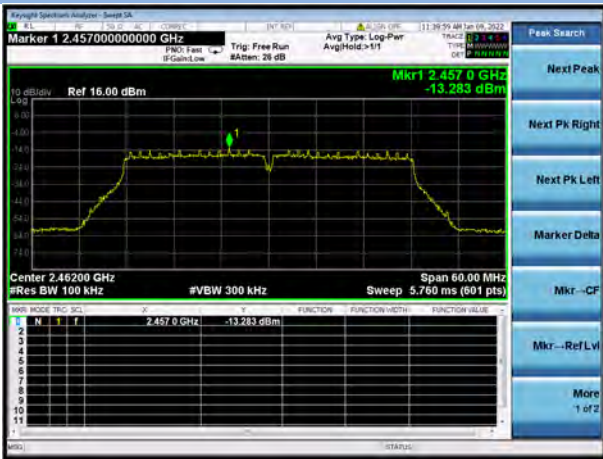


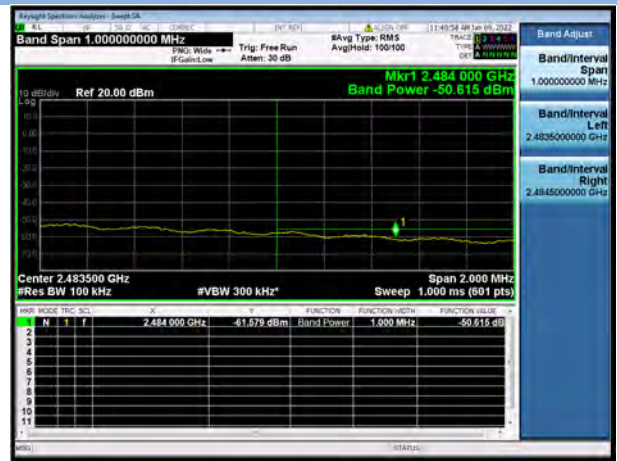
802.11n-40 MHz CHANNEL 11, Carrier level



802.11n-40 MHz CHANNEL 11, Reference level



802.11n-40 MHz CHANNEL 11, Band Edge



Aux. Antenna

802.11b CHANNEL 1, Carrier level



802.11b CHANNEL 1, Reference level



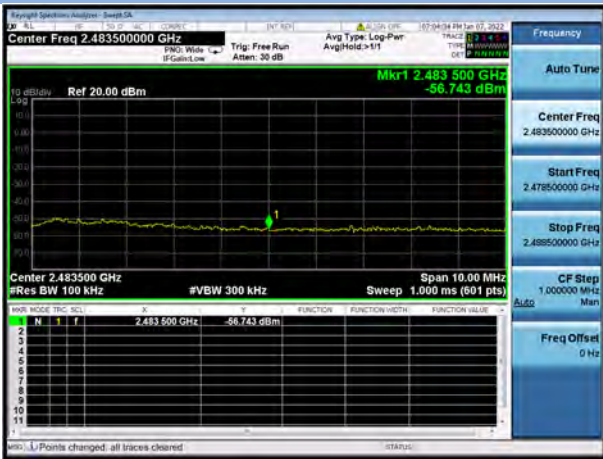
802.11b CHANNEL 1, Band Edge



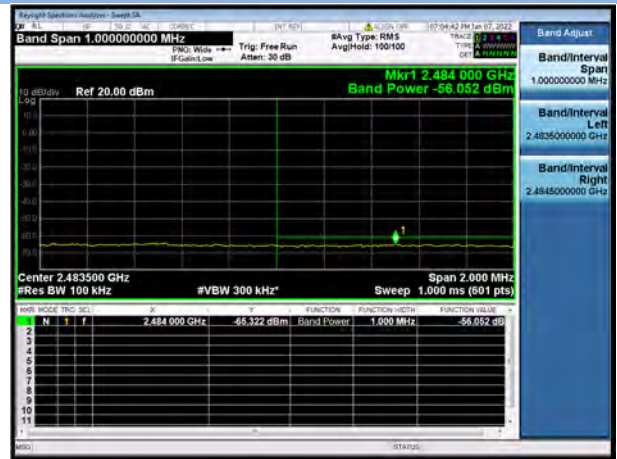
802.11b CHANNEL 11, Carrier level



802.11b CHANNEL 11, Reference level



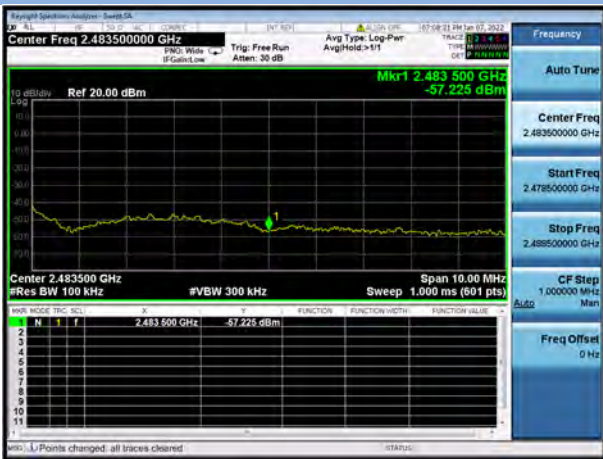
802.11b CHANNEL 11, Band Edge



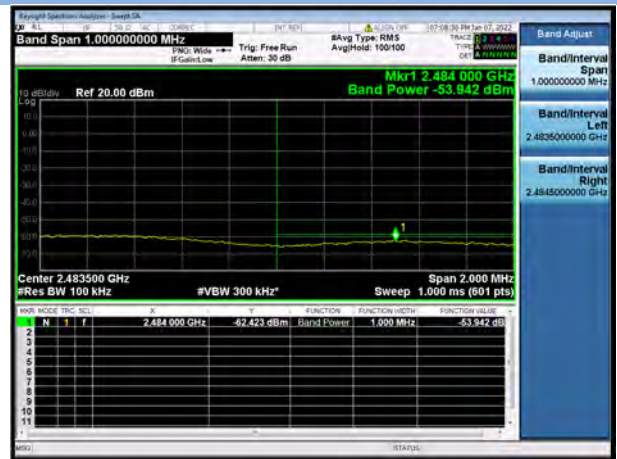
802.11b CHANNEL 12, Carrier level



802.11b CHANNEL 12, Reference level



802.11b CHANNEL 12, Band Edge



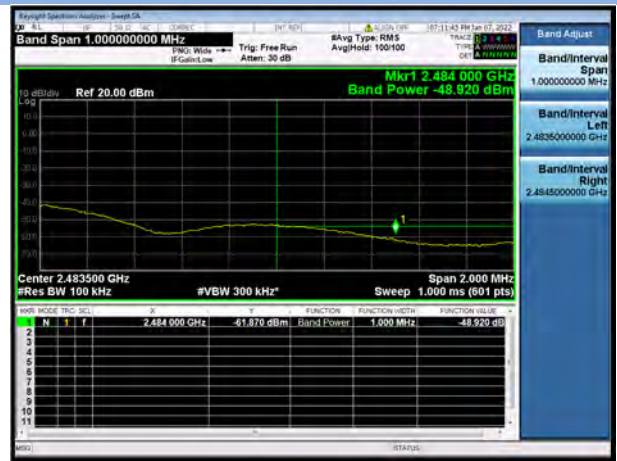
802.11b CHANNEL 13, Carrier level



802.11b CHANNEL 13, Reference level



802.11b CHANNEL 13, Band Edge



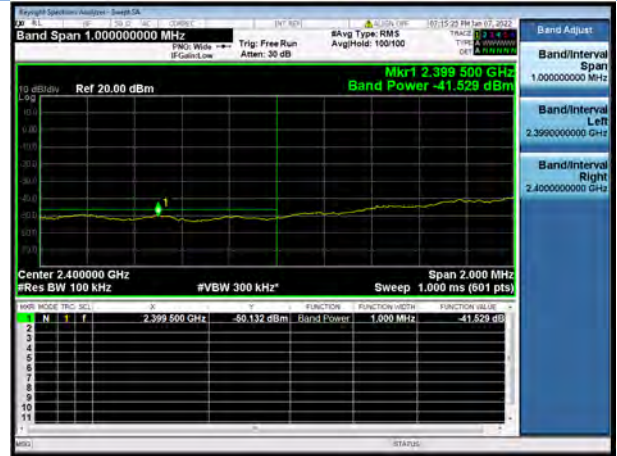
802.11g CHANNEL 1, Carrier level



802.11g CHANNEL 1, Reference level



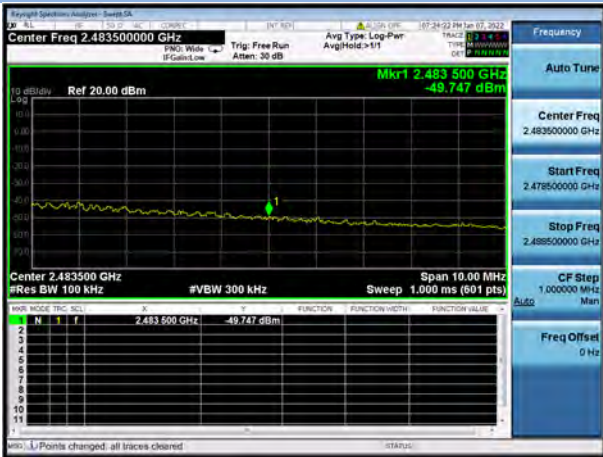
802.11g CHANNEL 1, Band Edge



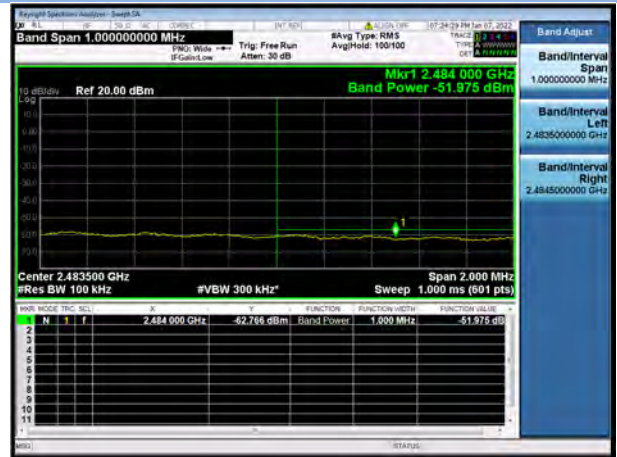
802.11g CHANNEL 11, Carrier level



802.11g CHANNEL 11, Reference level



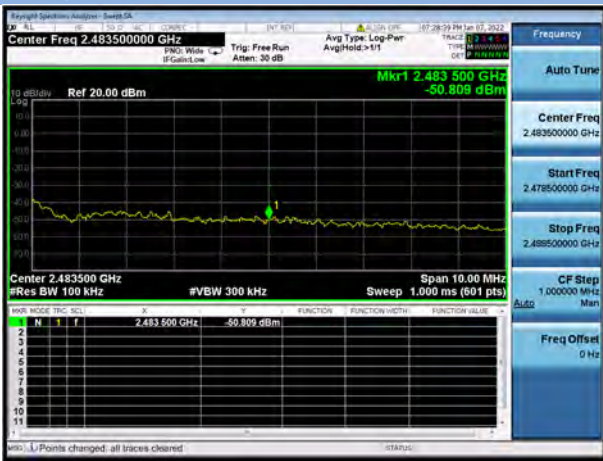
802.11g CHANNEL 11, Band Edge



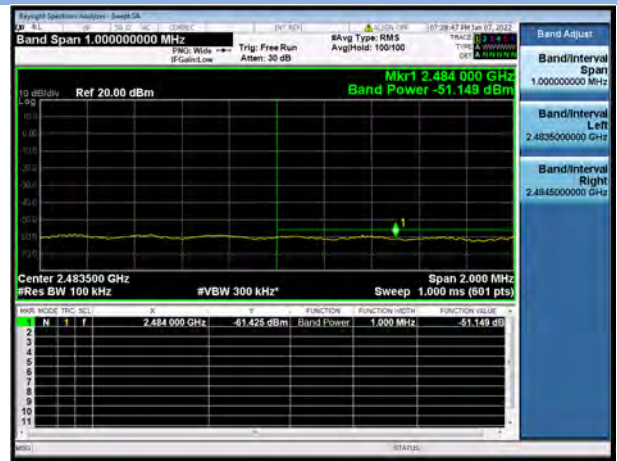
802.11g CHANNEL 12, Carrier level



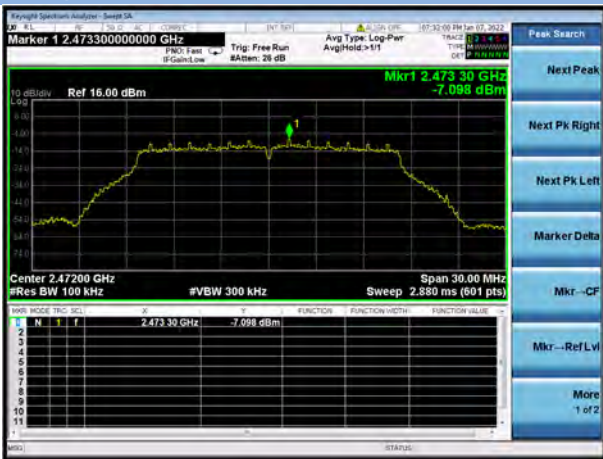
802.11g CHANNEL 12, Reference level



802.11g CHANNEL 12, Band Edge



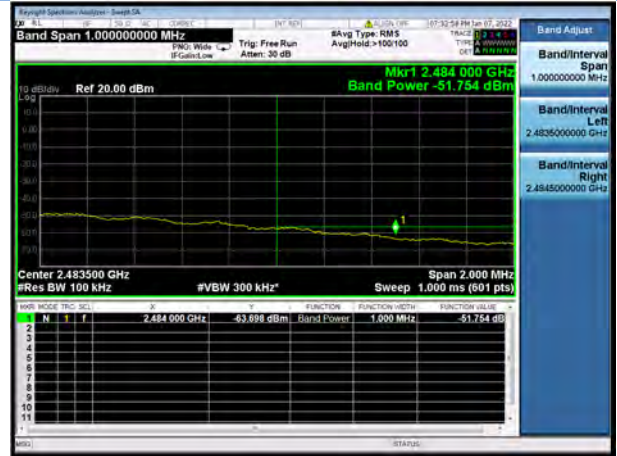
802.11g CHANNEL 13, Carrier level



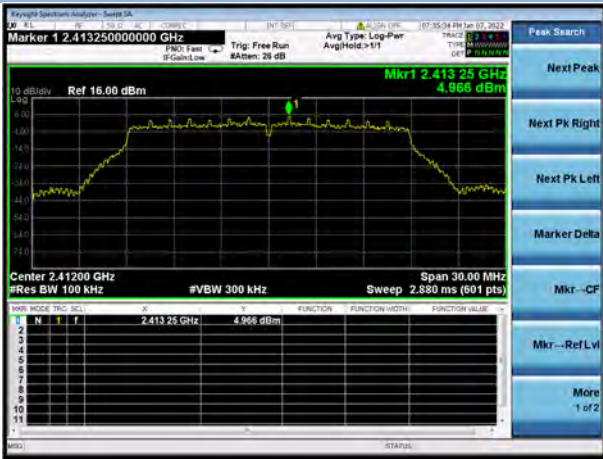
802.11g CHANNEL 13, Reference level



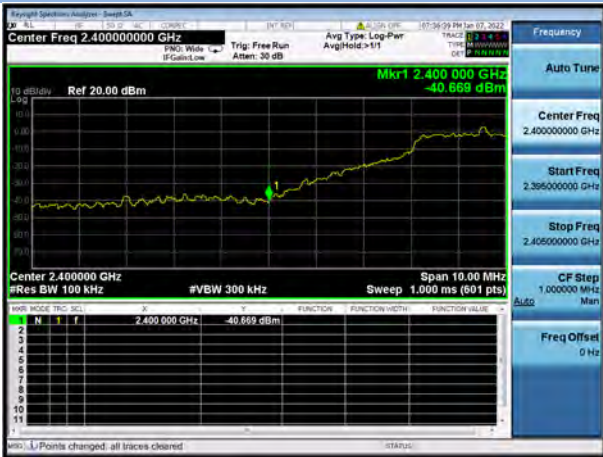
802.11g CHANNEL 13, Band Edge



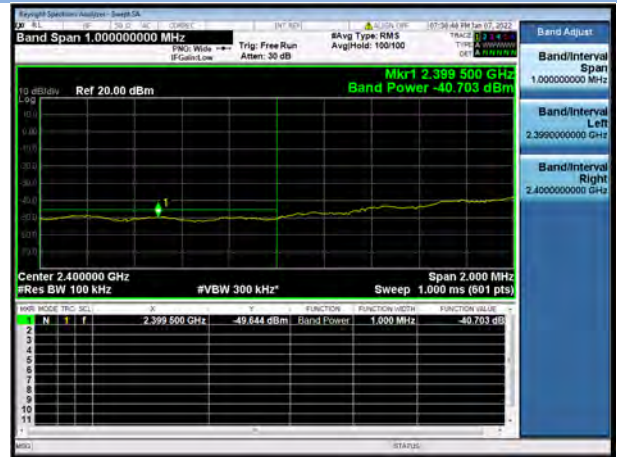
802.11n-20 MHz CHANNEL 1, Carrier level



802.11n-20 MHz CHANNEL 1, Reference level



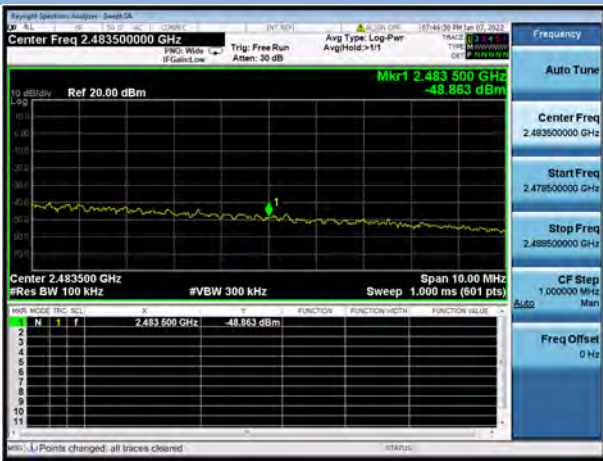
802.11n-20 MHz CHANNEL 1, Band Edge



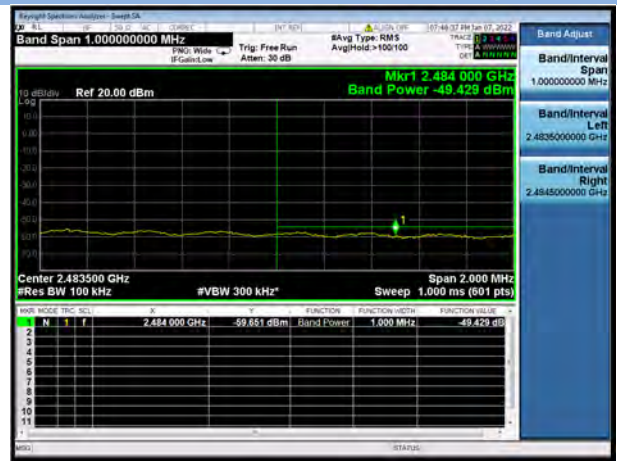
802.11n-20 MHz CHANNEL 11, Carrier level



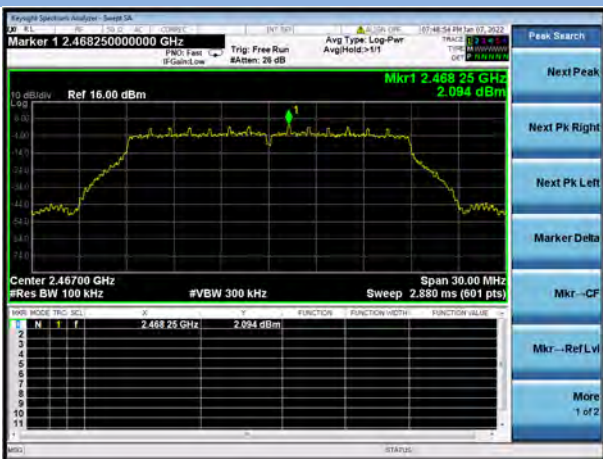
802.11n-20 MHz CHANNEL 11, Reference level



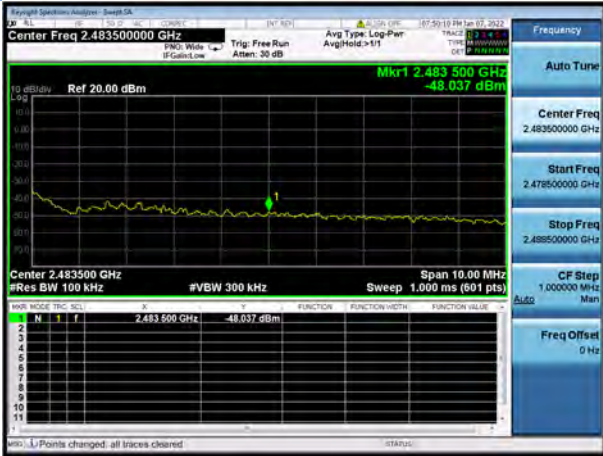
802.11n-20 MHz CHANNEL 11, Band Edge



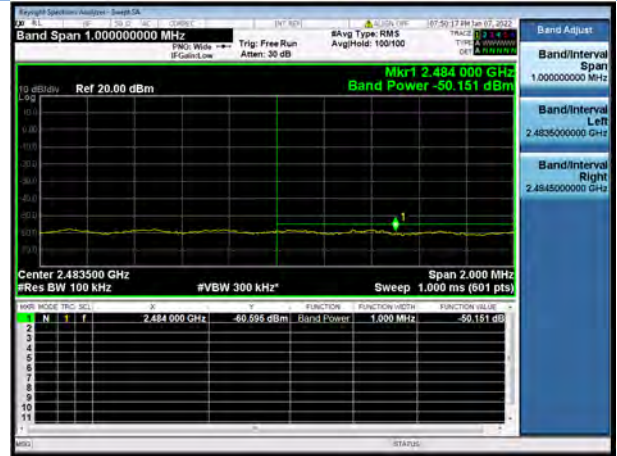
802.11n-20 MHz CHANNEL 12, Carrier level



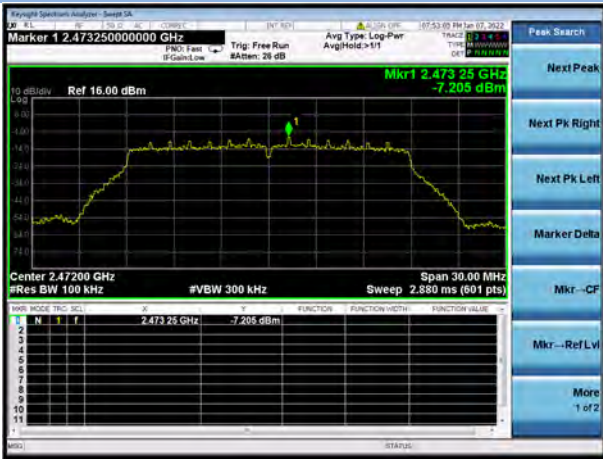
802.11n-20 MHz CHANNEL 12, Reference level



802.11n-20 MHz CHANNEL 12, Band Edge



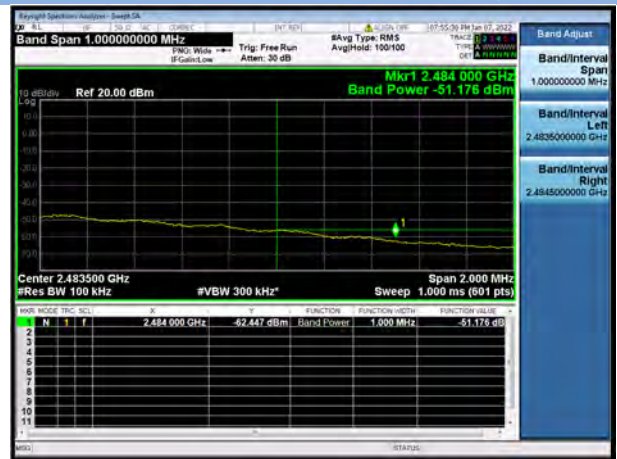
802.11n-20 MHz CHANNEL 13, Carrier level



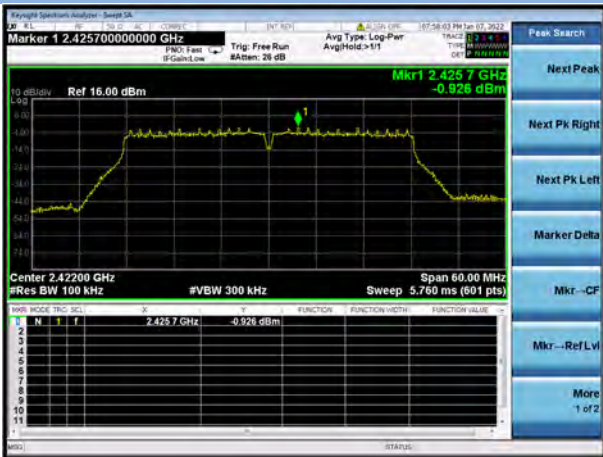
802.11n-20 MHz CHANNEL 13, Reference level



802.11n-20 MHz CHANNEL 13, Band Edge



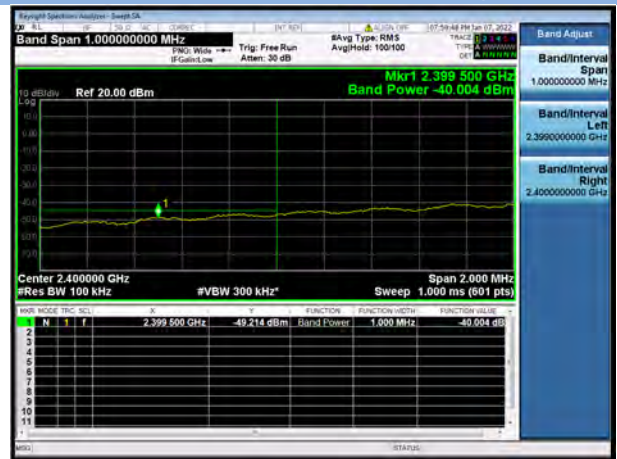
802.11n-40 MHz CHANNEL 3, Carrier level



802.11n-40 MHz CHANNEL 3, Reference level



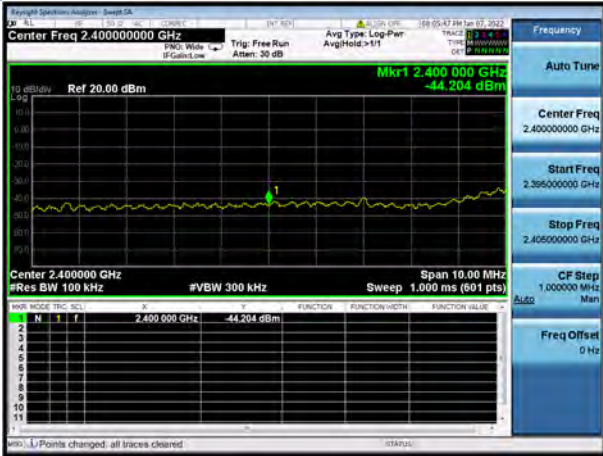
802.11n-40 MHz CHANNEL 3, Band Edge



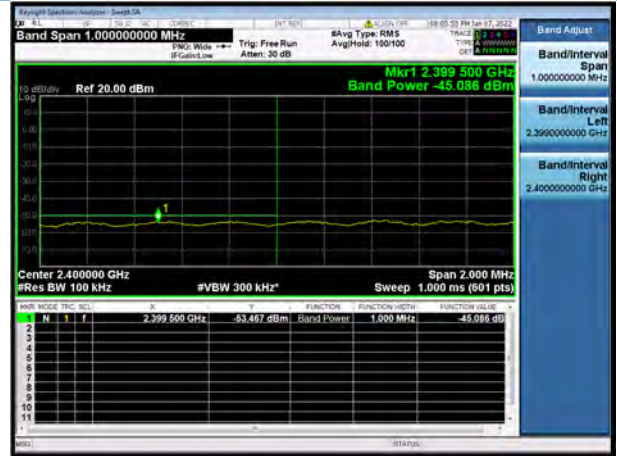
802.11n-40 MHz CHANNEL 4, Carrier level



802.11n-40 MHz CHANNEL 4, Reference level



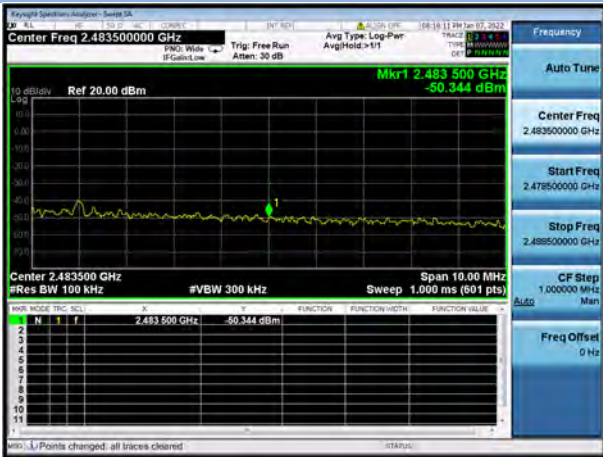
802.11n-40 MHz CHANNEL 4, Band Edge



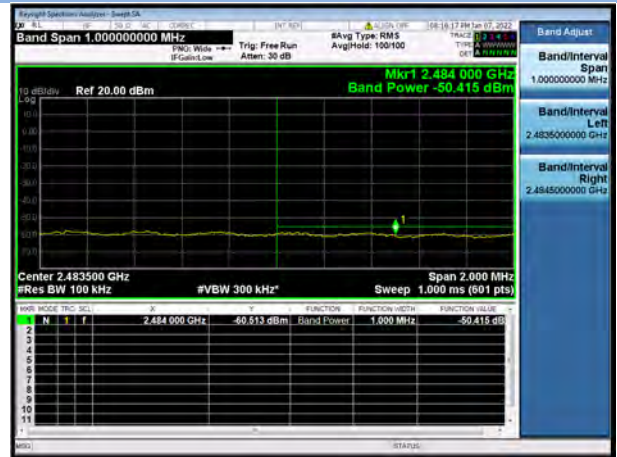
802.11n-40 MHz CHANNEL 7, Carrier level



802.11n-40 MHz CHANNEL 7, Reference level



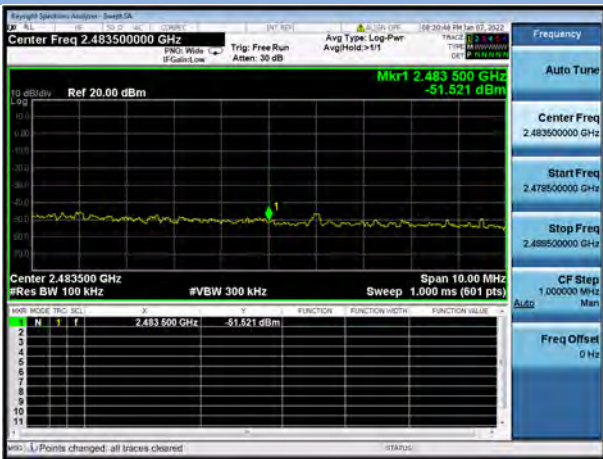
802.11n-40 MHz CHANNEL 7, Band Edge



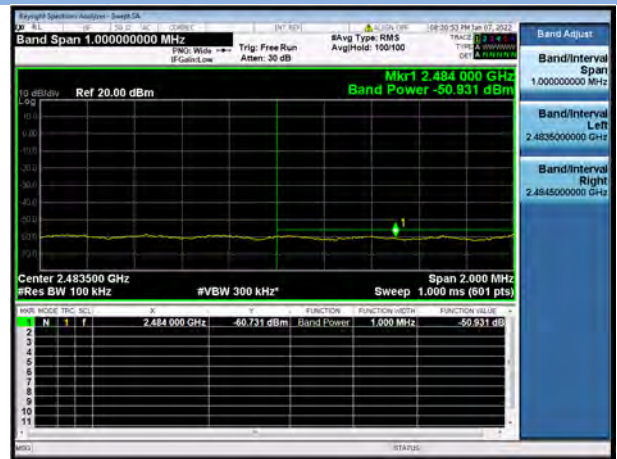
802.11n-40 MHz CHANNEL 8, Carrier level



802.11n-40 MHz CHANNEL 8, Reference level



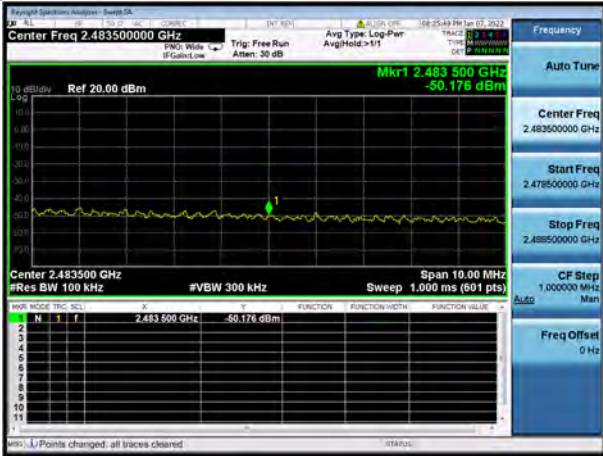
802.11n-40 MHz CHANNEL 8, Band Edge



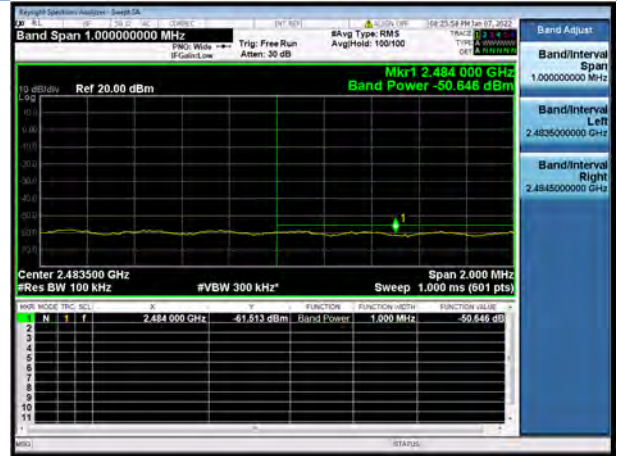
802.11n-40 MHz CHANNEL 9, Carrier level



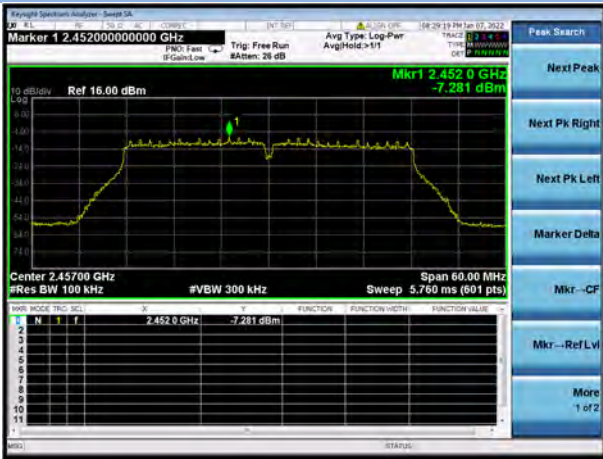
802.11n-40 MHz CHANNEL 9, Reference level



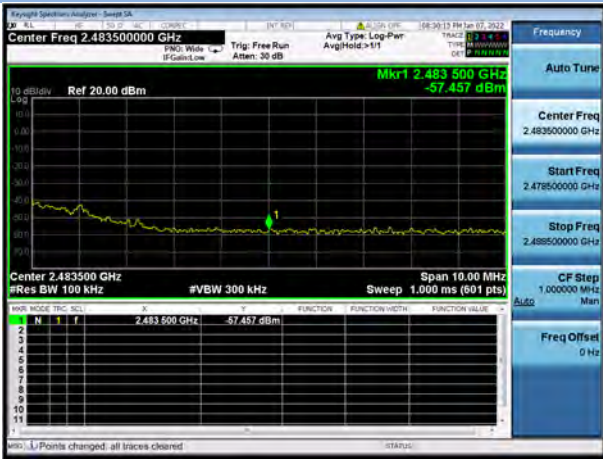
802.11n-40 MHz CHANNEL 9, Band Edge



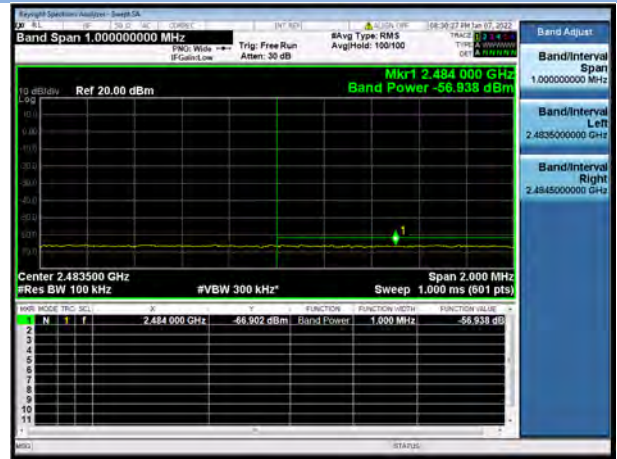
802.11n-40 MHz CHANNEL 10, Carrier level



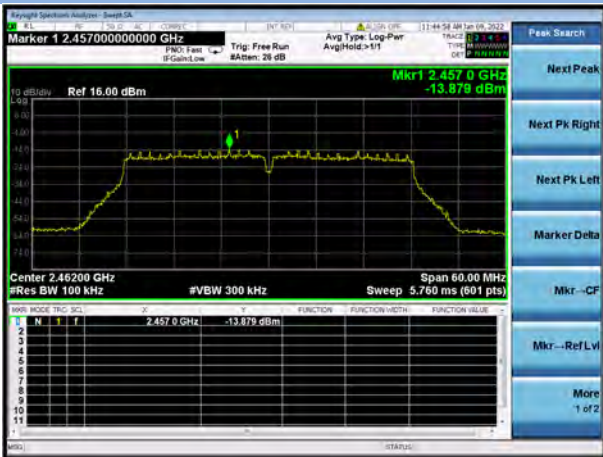
802.11n-40 MHz CHANNEL 10, Reference level



802.11n-40 MHz CHANNEL 10, Band Edge



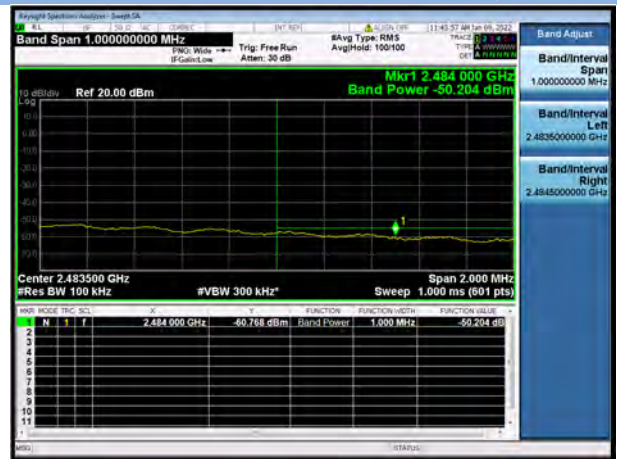
802.11n-40 MHz CHANNEL 11, Carrier level



802.11n-40 MHz CHANNEL 11, Reference level



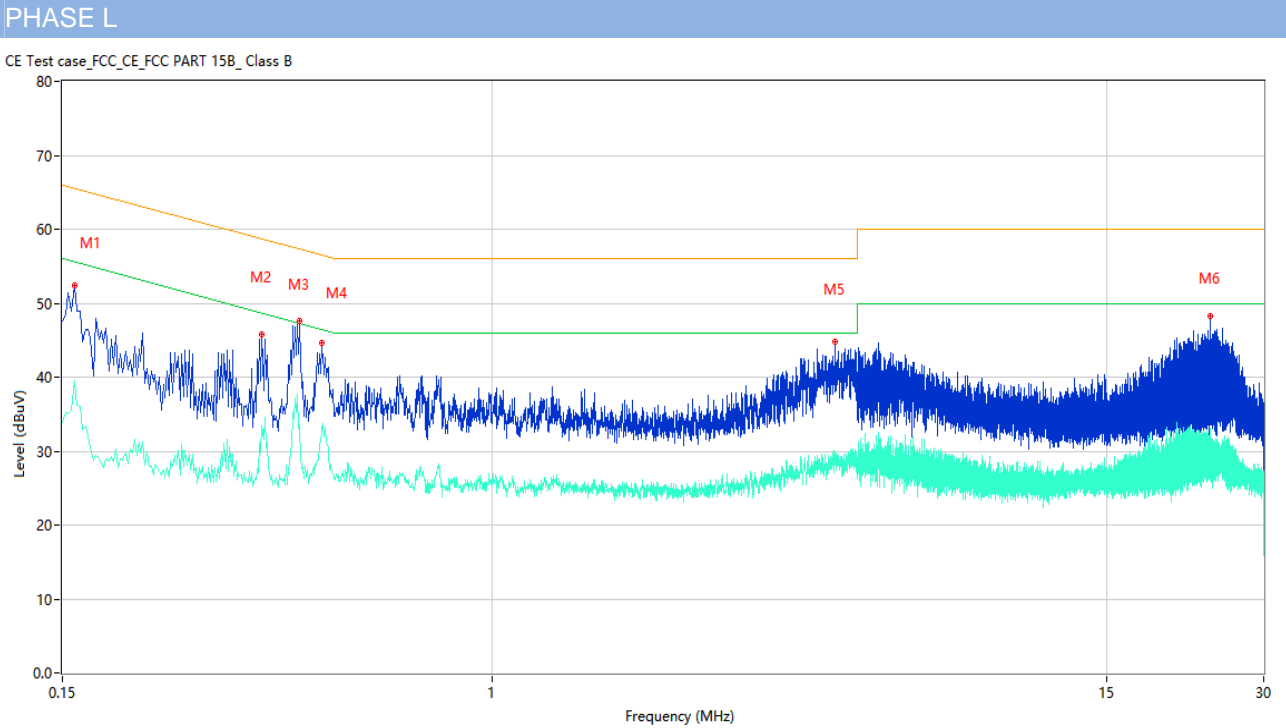
802.11n-40 MHz CHANNEL 11, Band Edge



A.5 Conducted Emissions

Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.
 Note²: 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.

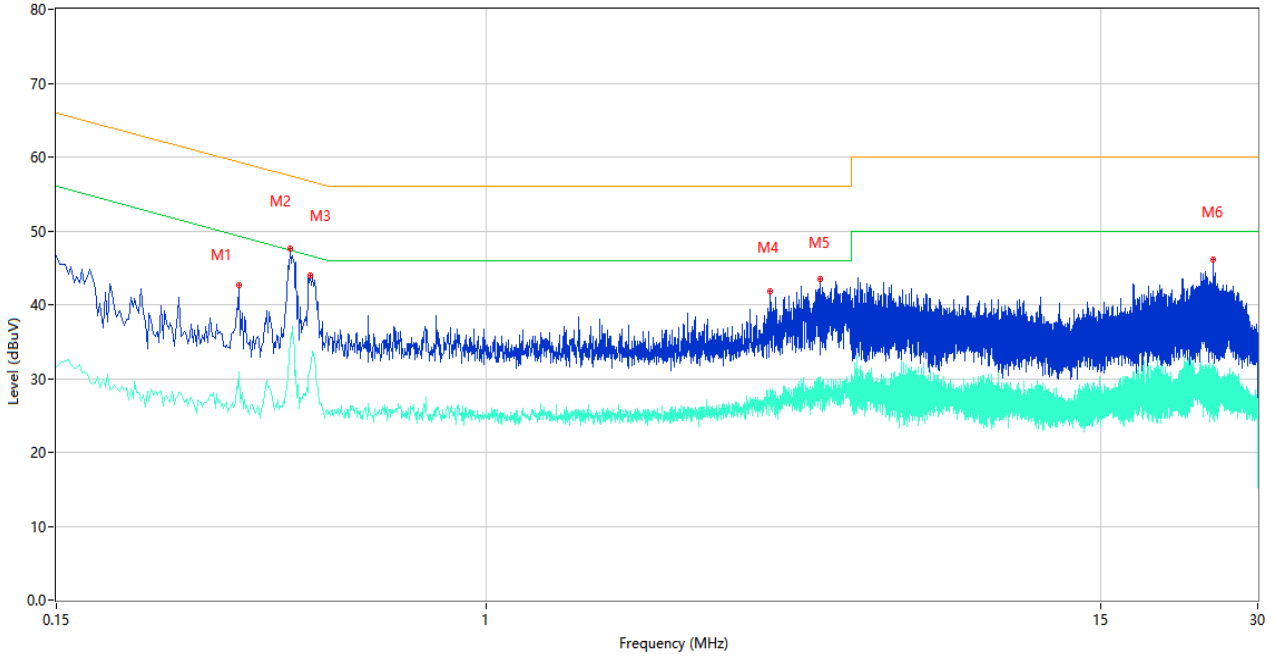
Test Data and Plots



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.156	48.98	10.99	65.67	-16.69	Peak	L	Pass
1**	0.156	35.55	10.99	55.67	-20.12	AV	L	Pass
2	0.362	45.75	10.89	58.68	-12.93	Peak	L	Pass
2**	0.362	33.31	10.89	48.68	-15.37	AV	L	Pass
3	0.426	47.54	10.91	57.33	-9.79	Peak	L	Pass
3**	0.426	33.51	10.91	47.33	-13.82	AV	L	Pass
4	0.470	44.56	10.92	56.51	-11.95	Peak	L	Pass
4**	0.470	32.60	10.92	46.51	-13.91	AV	L	Pass
5	4.540	44.71	10.70	56.00	-11.29	Peak	L	Pass
5**	4.540	29.60	10.70	46.00	-16.40	AV	L	Pass
6	23.672	48.20	10.60	60.00	-11.80	Peak	L	Pass
6**	23.672	33.06	10.60	50.00	-16.94	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.336	42.67	10.89	59.30	-16.63	Peak	N	Pass
1**	0.336	30.92	10.89	49.30	-18.38	AV	N	Pass
2	0.420	47.63	10.90	57.45	-9.82	Peak	N	Pass
2**	0.420	35.50	10.90	47.45	-11.95	AV	N	Pass
3	0.460	43.97	10.91	56.69	-12.72	Peak	N	Pass
3**	0.460	31.62	10.91	46.69	-15.07	AV	N	Pass
4	3.494	41.82	10.71	56.00	-14.18	Peak	N	Pass
4**	3.494	27.89	10.71	46.00	-18.11	AV	N	Pass
5	4.346	43.42	10.71	56.00	-12.58	Peak	N	Pass
5**	4.346	30.30	10.71	46.00	-15.70	AV	N	Pass
6	24.610	46.04	10.51	60.00	-13.96	Peak	N	Pass
6**	24.610	30.98	10.51	50.00	-19.02	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.

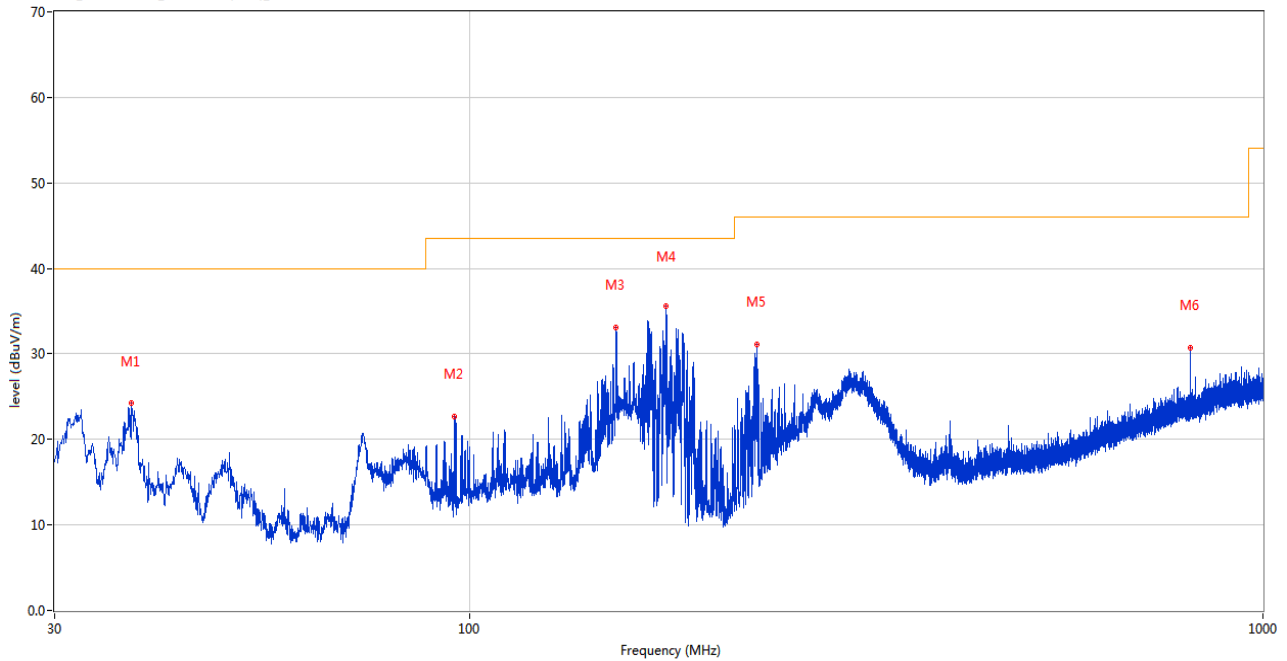
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

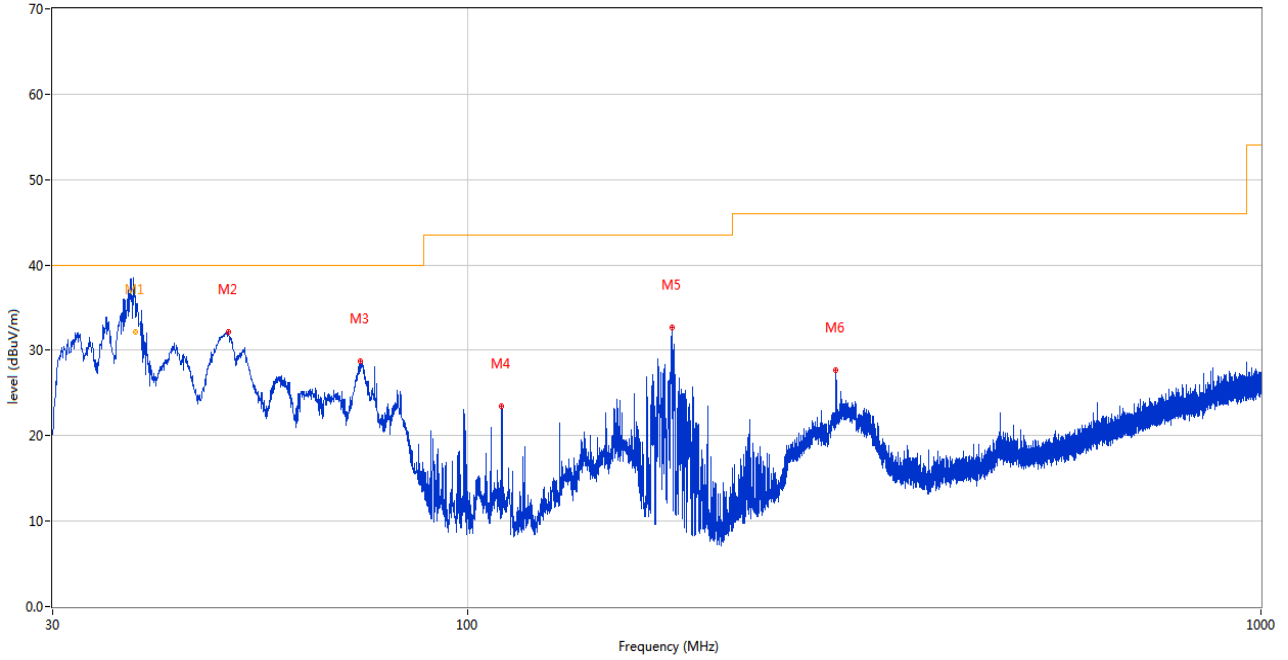
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	37.517	24.19	-26.44	40.0	-15.81	Peak	333.00	200	Horizontal	Pass
2	95.669	22.72	-29.54	43.5	-20.78	Peak	48.00	200	Horizontal	Pass
3	153.044	33.04	-24.70	43.5	-10.46	Peak	265.00	200	Horizontal	Pass
4	177.100	35.57	-26.64	43.5	-7.93	Peak	77.00	100	Horizontal	Pass
5	230.450	31.12	-26.77	46.0	-14.88	Peak	237.00	100	Horizontal	Pass
6	809.589	30.75	-12.57	46.0	-15.25	Peak	134.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15C_FCC 15.247(2.4G)_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	38.112	39.09	-26.41	40.0	-0.91	Peak	274.00	100	Vertical	N/A
1*	38.112	32.21	-26.41	40.0	-7.79	QP	274.00	100	Vertical	Pass
2	50.031	32.19	-26.65	40.0	-7.81	Peak	200.00	100	Vertical	Pass
3	73.262	28.75	-29.41	40.0	-11.25	Peak	0.00	100	Vertical	Pass
4	110.462	23.46	-28.30	43.5	-20.04	Peak	208.00	100	Vertical	Pass
5	180.980	32.72	-26.99	43.5	-10.78	Peak	200.00	100	Vertical	Pass
6	291.463	27.69	-24.55	46.0	-18.31	Peak	278.00	200	Vertical	Pass

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

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

Note 3: All antenna were tested, but only the worst case 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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.500	44.53	-15.35	74.0	-29.47	Peak	326.00	150	Horizontal	Pass
1**	1572.500	35.10	-15.35	54.0	-18.90	AV	326.00	150	Horizontal	Pass
2	2411.100	101.75	-10.37	74.0	27.75	Peak	23.00	150	Horizontal	N/A
2**	2411.100	100.51	-10.37	54.0	46.51	AV	23.00	150	Horizontal	N/A
3	4995.000	51.53	-1.01	74.0	-22.47	Peak	360.00	150	Horizontal	Pass
3**	4995.000	46.17	-1.01	54.0	-7.83	AV	360.00	150	Horizontal	Pass
4	6623.600	51.20	3.71	74.0	-22.80	Peak	352.00	150	Horizontal	Pass
4**	6623.600	42.36	3.71	54.0	-11.64	AV	352.00	150	Horizontal	Pass
5	11629.038	49.02	20.29	74.0	-24.98	Peak	284.00	150	Horizontal	Pass
5**	11629.038	37.09	20.29	54.0	-16.91	AV	284.00	150	Horizontal	Pass
6	17294.662	55.78	24.57	74.0	-18.22	Peak	273.00	150	Horizontal	Pass
6**	17294.662	44.66	24.57	54.0	-9.34	AV	273.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1865.700	42.90	-13.62	74.0	-31.10	Peak	261.00	150	Vertical	Pass
1**	1865.700	29.51	-13.62	54.0	-24.49	AV	261.00	150	Vertical	Pass
2	2411.000	92.97	-10.37	74.0	18.97	Peak	183.00	150	Vertical	N/A
2**	2411.000	91.44	-10.37	54.0	37.44	AV	183.00	150	Vertical	N/A
3	4991.000	49.12	-1.03	74.0	-24.88	Peak	290.00	150	Vertical	Pass
3**	4991.000	45.77	-1.03	54.0	-8.23	AV	290.00	150	Vertical	Pass
4	6755.800	52.06	4.38	74.0	-21.94	Peak	180.00	150	Vertical	Pass
4**	6755.800	42.15	4.38	54.0	-11.85	AV	180.00	150	Vertical	Pass
5	10541.138	49.25	18.29	74.0	-24.75	Peak	121.00	150	Vertical	Pass
5**	10541.138	36.75	18.29	54.0	-17.25	AV	121.00	150	Vertical	Pass
6	17123.250	54.87	23.17	74.0	-19.13	Peak	126.00	150	Vertical	Pass
6**	17123.250	43.05	23.17	54.0	-10.95	AV	126.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.900	44.24	-14.94	74.0	-29.76	Peak	323.00	150	Horizontal	Pass
1**	1533.900	35.35	-14.94	54.0	-18.65	AV	323.00	150	Horizontal	Pass
2	2437.800	102.89	-10.60	74.0	28.89	Peak	74.00	150	Horizontal	N/A
2**	2437.800	100.90	-10.60	54.0	46.90	AV	74.00	150	Horizontal	N/A
3	4999.000	50.07	-0.88	74.0	-23.93	Peak	196.00	150	Horizontal	Pass
3**	4999.000	46.22	-0.88	54.0	-7.78	AV	196.00	150	Horizontal	Pass
4	6713.600	51.45	3.33	74.0	-22.55	Peak	64.00	150	Horizontal	Pass
4**	6713.600	41.60	3.33	54.0	-12.40	AV	64.00	150	Horizontal	Pass
5	10612.150	49.08	18.50	74.0	-24.92	Peak	229.00	150	Horizontal	Pass
5**	10612.150	36.17	18.50	54.0	-17.83	AV	229.00	150	Horizontal	Pass
6	17397.563	55.20	23.65	74.0	-18.80	Peak	15.00	150	Horizontal	Pass
6**	17397.563	43.73	23.65	54.0	-10.27	AV	15.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1739.900	42.35	-15.01	74.0	-31.65	Peak	80.00	150	Vertical	Pass
1**	1739.900	29.72	-15.01	54.0	-24.28	AV	80.00	150	Vertical	Pass
2	2436.000	93.51	-10.62	74.0	19.51	Peak	188.00	150	Vertical	N/A
2**	2436.000	91.53	-10.62	54.0	37.53	AV	188.00	150	Vertical	N/A
3	4978.000	49.17	-1.33	74.0	-24.83	Peak	138.00	150	Vertical	Pass
3**	4978.000	44.15	-1.33	54.0	-9.85	AV	138.00	150	Vertical	Pass
4	6651.400	51.39	4.53	74.0	-22.61	Peak	195.00	150	Vertical	Pass
4**	6651.400	42.36	4.53	54.0	-11.64	AV	195.00	150	Vertical	Pass
5	10613.588	48.99	18.49	74.0	-25.01	Peak	360.00	150	Vertical	Pass
5**	10613.588	36.96	18.49	54.0	-17.04	AV	360.00	150	Vertical	Pass
6	17253.712	55.83	24.22	74.0	-18.17	Peak	37.00	150	Vertical	Pass
6**	17253.712	43.82	24.22	54.0	-10.18	AV	37.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1631.400	44.20	-14.82	74.0	-29.80	Peak	314.00	150	Horizontal	Pass
1**	1631.400	32.51	-14.82	54.0	-21.49	AV	314.00	150	Horizontal	Pass
2	2462.800	103.03	-10.46	74.0	29.03	Peak	322.00	150	Horizontal	N/A
2**	2462.800	100.83	-10.46	54.0	46.83	AV	322.00	150	Horizontal	N/A
3	4991.200	51.36	-1.02	74.0	-22.64	Peak	254.00	150	Horizontal	Pass
3**	4991.200	47.46	-1.02	54.0	-6.54	AV	254.00	150	Horizontal	Pass
4	6752.600	52.23	4.33	74.0	-21.77	Peak	348.00	150	Horizontal	Pass
4**	6752.600	41.80	4.33	54.0	-12.20	AV	348.00	150	Horizontal	Pass
5	10954.563	48.09	18.67	74.0	-25.91	Peak	39.00	150	Horizontal	Pass
5**	10954.563	36.13	18.67	54.0	-17.87	AV	39.00	150	Horizontal	Pass
6	15947.513	55.29	23.94	74.0	-18.71	Peak	122.00	150	Horizontal	Pass
6**	15947.513	42.80	23.94	54.0	-11.20	AV	122.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1839.100	43.20	-14.21	74.0	-30.80	Peak	254.00	150	Vertical	Pass
1**	1839.100	31.13	-14.21	54.0	-22.87	AV	254.00	150	Vertical	Pass
2	2461.100	92.77	-10.46	74.0	18.77	Peak	169.00	150	Vertical	N/A
2**	2461.100	90.57	-10.46	54.0	36.57	AV	169.00	150	Vertical	N/A
3	4997.000	48.26	-0.90	74.0	-25.74	Peak	106.00	150	Vertical	Pass
3**	4997.000	45.26	-0.90	54.0	-8.74	AV	106.00	150	Vertical	Pass
4	6761.800	51.85	4.13	74.0	-22.15	Peak	167.00	150	Vertical	Pass
4**	6761.800	41.80	4.13	54.0	-12.20	AV	167.00	150	Vertical	Pass
5	9043.550	47.98	18.19	74.0	-26.02	Peak	2.00	150	Vertical	Pass
5**	9043.550	36.97	18.19	54.0	-17.03	AV	2.00	150	Vertical	Pass
6	17262.637	55.26	24.28	74.0	-18.74	Peak	289.00	150	Vertical	Pass
6**	17262.637	45.43	24.28	54.0	-8.57	AV	289.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b Channel 12

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.900	44.97	-15.09	74.0	-29.03	Peak	314.00	150	Horizontal	Pass
1**	1600.900	34.14	-15.09	54.0	-19.86	AV	314.00	150	Horizontal	Pass
2	2466.100	102.59	-10.58	74.0	28.59	Peak	21.00	150	Horizontal	N/A
2**	2466.100	100.61	-10.58	54.0	46.61	AV	21.00	150	Horizontal	N/A
3	4991.200	53.07	-1.02	74.0	-20.93	Peak	25.00	150	Horizontal	Pass
3**	4991.200	47.01	-1.02	54.0	-6.99	AV	25.00	150	Horizontal	Pass
4	6744.400	51.25	4.28	74.0	-22.75	Peak	171.00	150	Horizontal	Pass
4**	6744.400	41.89	4.28	54.0	-12.11	AV	171.00	150	Horizontal	Pass
5	10670.513	48.64	18.14	74.0	-25.36	Peak	156.00	150	Horizontal	Pass
5**	10670.513	36.56	18.14	54.0	-17.44	AV	156.00	150	Horizontal	Pass
6	17466.864	56.67	23.77	74.0	-17.33	Peak	39.00	150	Horizontal	Pass
6**	17466.864	44.49	23.77	54.0	-9.51	AV	39.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b Channel 12

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1861.100	42.86	-13.47	74.0	-31.14	Peak	266.00	150	Vertical	Pass
1**	1861.100	31.33	-13.47	54.0	-22.67	AV	266.00	150	Vertical	Pass
2	2467.800	93.17	-10.65	74.0	19.17	Peak	176.00	150	Vertical	N/A
2**	2467.800	90.96	-10.65	54.0	36.96	AV	176.00	150	Vertical	N/A
3	4994.200	50.47	-1.05	74.0	-23.53	Peak	202.00	150	Vertical	Pass
3**	4994.200	45.22	-1.05	54.0	-8.78	AV	202.00	150	Vertical	Pass
4	6411.800	51.35	3.97	74.0	-22.65	Peak	358.00	150	Vertical	Pass
4**	6411.800	41.41	3.97	54.0	-12.59	AV	358.00	150	Vertical	Pass
5	11485.862	48.60	19.03	74.0	-25.40	Peak	351.00	150	Vertical	Pass
5**	11485.862	36.96	19.03	54.0	-17.04	AV	351.00	150	Vertical	Pass
6	15893.701	54.36	23.29	74.0	-19.64	Peak	24.00	150	Vertical	Pass
6**	15893.701	41.06	23.29	54.0	-12.94	AV	24.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b Channel 13

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1558.600	46.48	-15.06	74.0	-27.52	Peak	319.00	150	Horizontal	Pass
1**	1558.600	37.07	-15.06	54.0	-16.93	AV	319.00	150	Horizontal	Pass
2	2472.900	100.40	-10.67	74.0	26.40	Peak	319.00	150	Horizontal	N/A
2**	2472.900	98.39	-10.67	54.0	44.39	AV	319.00	150	Horizontal	N/A
3	4997.400	51.42	-0.88	74.0	-22.58	Peak	209.00	150	Horizontal	Pass
3**	4997.400	47.60	-0.88	54.0	-6.40	AV	209.00	150	Horizontal	Pass
4	6743.800	51.56	4.26	74.0	-22.44	Peak	239.00	150	Horizontal	Pass
4**	6743.800	41.56	4.26	54.0	-12.44	AV	239.00	150	Horizontal	Pass
5	11549.112	49.09	19.70	74.0	-24.91	Peak	221.00	150	Horizontal	Pass
5**	11549.112	36.79	19.70	54.0	-17.21	AV	221.00	150	Horizontal	Pass
6	17305.162	55.70	24.52	74.0	-18.30	Peak	331.00	150	Horizontal	Pass
6**	17305.162	45.68	24.52	54.0	-8.32	AV	331.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b Channel 13

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1745.200	44.45	-14.92	74.0	-29.55	Peak	269.00	150	Vertical	Pass
1**	1745.200	35.73	-14.92	54.0	-18.27	AV	269.00	150	Vertical	Pass
2	2469.200	90.54	-10.66	74.0	16.54	Peak	167.00	150	Vertical	N/A
2**	2469.200	87.39	-10.66	54.0	33.39	AV	167.00	150	Vertical	N/A
3	4995.200	50.39	-1.00	74.0	-23.61	Peak	35.00	150	Vertical	Pass
3**	4995.200	45.96	-1.00	54.0	-8.04	AV	35.00	150	Vertical	Pass
4	6654.000	51.18	4.67	74.0	-22.82	Peak	339.00	150	Vertical	Pass
4**	6654.000	41.75	4.67	54.0	-12.25	AV	339.00	150	Vertical	Pass
5	11807.000	49.64	18.49	74.0	-24.36	Peak	38.00	150	Vertical	Pass
5**	11807.000	36.60	18.49	54.0	-17.40	AV	38.00	150	Vertical	Pass
6	15771.638	55.06	23.23	74.0	-18.94	Peak	10.00	150	Vertical	Pass
6**	15771.638	40.23	23.23	54.0	-13.77	AV	10.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1603.100	46.86	-15.19	74.0	-27.14	Peak	313.00	150	Horizontal	Pass
1**	1603.100	37.47	-15.19	54.0	-16.53	AV	313.00	150	Horizontal	Pass
2	2410.600	104.47	-10.39	74.0	30.47	Peak	9.00	150	Horizontal	N/A
2**	2410.600	97.52	-10.39	54.0	43.52	AV	9.00	150	Horizontal	N/A
3	4992.600	51.97	-1.02	74.0	-22.03	Peak	38.00	150	Horizontal	Pass
3**	4992.600	47.30	-1.02	54.0	-6.70	AV	38.00	150	Horizontal	Pass
4	6980.800	53.80	4.84	74.0	-20.20	Peak	248.00	150	Horizontal	Pass
4**	6980.800	42.18	4.84	54.0	-11.82	AV	248.00	150	Horizontal	Pass
5	10951.687	48.76	18.65	74.0	-25.24	Peak	270.00	150	Horizontal	Pass
5**	10951.687	37.67	18.65	54.0	-16.33	AV	270.00	150	Horizontal	Pass
6	17285.212	55.09	24.52	74.0	-18.91	Peak	346.00	150	Horizontal	Pass
6**	17285.212	44.88	24.52	54.0	-9.12	AV	346.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1458.600	43.87	-14.86	74.0	-30.13	Peak	255.00	150	Vertical	Pass
1**	1458.600	34.03	-14.86	54.0	-19.97	AV	255.00	150	Vertical	Pass
2	2413.800	94.51	-10.09	74.0	20.51	Peak	165.00	150	Vertical	N/A
2**	2413.800	87.91	-10.09	54.0	33.91	AV	165.00	150	Vertical	N/A
3	4996.000	51.35	-0.97	74.0	-22.65	Peak	253.00	150	Vertical	Pass
3**	4996.000	42.30	-0.97	54.0	-11.70	AV	253.00	150	Vertical	Pass
4	6425.800	51.53	3.57	74.0	-22.47	Peak	142.00	150	Vertical	Pass
4**	6425.800	42.70	3.57	54.0	-11.30	AV	142.00	150	Vertical	Pass
5	10903.675	48.80	18.36	74.0	-25.20	Peak	360.00	150	Vertical	Pass
5**	10903.675	35.39	18.36	54.0	-18.61	AV	360.00	150	Vertical	Pass
6	17242.687	56.15	24.21	74.0	-17.85	Peak	253.00	150	Vertical	Pass
6**	17242.687	44.31	24.21	54.0	-9.69	AV	253.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1553.700	46.62	-15.06	74.0	-27.38	Peak	303.00	150	Horizontal	Pass
1**	1553.700	35.58	-15.06	54.0	-18.42	AV	303.00	150	Horizontal	Pass
2	2435.100	105.05	-10.60	74.0	31.05	Peak	313.00	150	Horizontal	N/A
2**	2435.100	100.12	-10.60	54.0	46.12	AV	313.00	150	Horizontal	N/A
3	4998.000	51.52	-0.84	74.0	-22.48	Peak	37.00	150	Horizontal	Pass
3**	4998.000	46.97	-0.84	54.0	-7.03	AV	37.00	150	Horizontal	Pass
4	6836.400	51.58	3.62	74.0	-22.42	Peak	77.00	150	Horizontal	Pass
4**	6836.400	41.89	3.62	54.0	-12.11	AV	77.00	150	Horizontal	Pass
5	11783.425	49.17	18.68	74.0	-24.83	Peak	360.00	150	Horizontal	Pass
5**	11783.425	36.81	18.68	54.0	-17.19	AV	360.00	150	Horizontal	Pass
6	17452.687	56.03	23.64	74.0	-17.97	Peak	323.00	150	Horizontal	Pass
6**	17452.687	43.73	23.64	54.0	-10.27	AV	323.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1469.700	42.57	-14.82	74.0	-31.43	Peak	225.00	150	Vertical	Pass
1**	1469.700	34.05	-14.82	54.0	-19.95	AV	225.00	150	Vertical	Pass
2	2437.900	95.53	-10.59	74.0	21.53	Peak	166.00	150	Vertical	N/A
2**	2437.900	89.33	-10.59	54.0	35.33	AV	166.00	150	Vertical	N/A
3	4991.800	52.37	-0.99	74.0	-21.63	Peak	253.00	150	Vertical	Pass
3**	4991.800	41.70	-0.99	54.0	-12.30	AV	253.00	150	Vertical	Pass
4	6762.200	51.62	4.13	74.0	-22.38	Peak	357.00	150	Vertical	Pass
4**	6762.200	41.24	4.13	54.0	-12.76	AV	357.00	150	Vertical	Pass
5	11762.725	49.80	18.83	74.0	-24.20	Peak	27.00	150	Vertical	Pass
5**	11762.725	36.66	18.83	54.0	-17.34	AV	27.00	150	Vertical	Pass
6	17290.988	55.36	24.55	74.0	-18.64	Peak	172.00	150	Vertical	Pass
6**	17290.988	45.04	24.55	54.0	-8.96	AV	172.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1615.200	45.28	-15.13	74.0	-28.72	Peak	304.00	150	Horizontal	Pass
1**	1615.200	37.24	-15.13	54.0	-16.76	AV	304.00	150	Horizontal	Pass
2	2464.400	104.94	-10.50	74.0	30.94	Peak	15.00	150	Horizontal	N/A
2**	2464.400	98.01	-10.50	54.0	44.01	AV	15.00	150	Horizontal	N/A
3	4990.600	53.50	-1.05	74.0	-20.50	Peak	28.00	150	Horizontal	Pass
3**	4990.600	47.12	-1.05	54.0	-6.88	AV	28.00	150	Horizontal	Pass
4	6654.600	52.22	4.64	74.0	-21.78	Peak	81.00	150	Horizontal	Pass
4**	6654.600	42.49	4.64	54.0	-11.51	AV	81.00	150	Horizontal	Pass
5	10889.875	49.06	18.35	74.0	-24.94	Peak	249.00	150	Horizontal	Pass
5**	10889.875	37.57	18.35	54.0	-16.43	AV	249.00	150	Horizontal	Pass
6	17808.376	56.59	23.89	74.0	-17.41	Peak	156.00	150	Horizontal	Pass
6**	17808.376	43.61	23.89	54.0	-10.39	AV	156.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1399.400	44.25	-14.90	74.0	-29.75	Peak	279.00	150	Vertical	Pass
1**	1399.400	29.24	-14.90	54.0	-24.76	AV	279.00	150	Vertical	Pass
2	2460.800	95.95	-10.46	74.0	21.95	Peak	173.00	150	Vertical	N/A
2**	2460.800	90.49	-10.46	54.0	36.49	AV	173.00	150	Vertical	N/A
3	4993.600	52.57	-1.05	74.0	-21.43	Peak	250.00	150	Vertical	Pass
3**	4993.600	43.91	-1.05	54.0	-10.09	AV	250.00	150	Vertical	Pass
4	6507.000	51.31	3.21	74.0	-22.69	Peak	140.00	150	Vertical	Pass
4**	6507.000	40.90	3.21	54.0	-13.10	AV	140.00	150	Vertical	Pass
5	10570.463	48.29	18.38	74.0	-25.71	Peak	272.00	150	Vertical	Pass
5**	10570.463	36.98	18.38	54.0	-17.02	AV	272.00	150	Vertical	Pass
6	17274.188	56.11	24.42	74.0	-17.89	Peak	14.00	150	Vertical	Pass
6**	17274.188	44.53	24.42	54.0	-9.47	AV	14.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Channel 12

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.500	44.57	-15.26	74.0	-29.43	Peak	309.00	150	Horizontal	Pass
1**	1585.500	35.55	-15.26	54.0	-18.45	AV	309.00	150	Horizontal	Pass
2	2467.600	103.67	-10.51	74.0	29.67	Peak	23.00	150	Horizontal	N/A
2**	2467.600	96.26	-10.51	54.0	42.26	AV	23.00	150	Horizontal	N/A
3	4997.800	51.78	-0.85	74.0	-22.22	Peak	42.00	150	Horizontal	Pass
3**	4997.800	47.36	-0.85	54.0	-6.64	AV	42.00	150	Horizontal	Pass
4	6764.400	51.80	4.09	74.0	-22.20	Peak	188.00	150	Horizontal	Pass
4**	6764.400	42.63	4.09	54.0	-11.37	AV	188.00	150	Horizontal	Pass
5	10590.012	48.81	18.50	74.0	-25.19	Peak	128.00	150	Horizontal	Pass
5**	10590.012	37.45	18.50	54.0	-16.55	AV	128.00	150	Horizontal	Pass
6	17791.838	56.07	23.81	74.0	-17.93	Peak	51.00	150	Horizontal	Pass
6**	17791.838	44.46	23.81	54.0	-9.54	AV	51.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Channel 12

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1795.700	45.02	-14.70	74.0	-28.98	Peak	266.00	150	Vertical	Pass
1**	1795.700	31.53	-14.70	54.0	-22.47	AV	266.00	150	Vertical	Pass
2	2468.200	96.22	-10.65	74.0	22.22	Peak	167.00	150	Vertical	N/A
2**	2468.200	89.70	-10.65	54.0	35.70	AV	167.00	150	Vertical	N/A
3	4991.600	51.42	-1.00	74.0	-22.58	Peak	89.00	150	Vertical	Pass
3**	4991.600	44.59	-1.00	54.0	-9.41	AV	89.00	150	Vertical	Pass
4	6678.400	51.10	3.31	74.0	-22.90	Peak	7.00	150	Vertical	Pass
4**	6678.400	42.45	3.31	54.0	-11.55	AV	7.00	150	Vertical	Pass
5	10562.700	49.21	18.34	74.0	-24.79	Peak	198.00	150	Vertical	Pass
5**	10562.700	37.12	18.34	54.0	-16.88	AV	198.00	150	Vertical	Pass
6	17260.800	55.63	24.25	74.0	-18.37	Peak	263.00	150	Vertical	Pass
6**	17260.800	44.43	24.25	54.0	-9.57	AV	263.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Channel 13

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1603.300	46.02	-15.20	74.0	-27.98	Peak	314.00	150	Horizontal	Pass
1**	1603.300	36.72	-15.20	54.0	-17.28	AV	314.00	150	Horizontal	Pass
2	2471.200	93.81	-10.76	74.0	19.81	Peak	20.00	150	Horizontal	N/A
2**	2471.200	87.70	-10.76	54.0	33.70	AV	20.00	150	Horizontal	N/A
3	4995.200	54.62	-1.00	74.0	-19.38	Peak	22.00	150	Horizontal	Pass
3**	4995.200	44.39	-1.00	54.0	-9.61	AV	22.00	150	Horizontal	Pass
4	6766.200	51.76	3.95	74.0	-22.24	Peak	302.00	150	Horizontal	Pass
4**	6766.200	41.88	3.95	54.0	-12.12	AV	302.00	150	Horizontal	Pass
5	11923.724	49.13	18.14	74.0	-24.87	Peak	347.00	150	Horizontal	Pass
5**	11923.724	36.50	18.14	54.0	-17.50	AV	347.00	150	Horizontal	Pass
6	17236.650	55.26	24.16	74.0	-18.74	Peak	312.00	150	Horizontal	Pass
6**	17236.650	44.61	24.16	54.0	-9.39	AV	312.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Channel 13

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1398.700	44.21	-14.90	74.0	-29.79	Peak	264.00	150	Vertical	Pass
1**	1398.700	34.91	-14.90	54.0	-19.09	AV	264.00	150	Vertical	Pass
2	2468.000	84.36	-10.65	74.0	10.36	Peak	166.00	150	Vertical	N/A
2**	2468.000	77.36	-10.65	54.0	23.36	AV	166.00	150	Vertical	N/A
3	4986.600	53.19	-1.22	74.0	-20.81	Peak	88.00	150	Vertical	Pass
3**	4986.600	43.39	-1.22	54.0	-10.61	AV	88.00	150	Vertical	Pass
4	6473.200	51.75	3.15	74.0	-22.25	Peak	88.00	150	Vertical	Pass
4**	6473.200	41.68	3.15	54.0	-12.32	AV	88.00	150	Vertical	Pass
5	10548.037	48.67	18.28	74.0	-25.33	Peak	246.00	150	Vertical	Pass
5**	10548.037	37.57	18.28	54.0	-16.43	AV	246.00	150	Vertical	Pass
6	17247.412	55.52	24.20	74.0	-18.48	Peak	201.00	150	Vertical	Pass
6**	17247.412	44.22	24.20	54.0	-9.78	AV	201.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.500	46.02	-15.19	74.0	-27.98	Peak	310.00	150	Horizontal	Pass
1**	1593.500	35.82	-15.19	54.0	-18.18	AV	310.00	150	Horizontal	Pass
2	2411.100	103.38	-10.37	74.0	29.38	Peak	297.00	150	Horizontal	N/A
2**	2411.100	97.43	-10.37	54.0	43.43	AV	297.00	150	Horizontal	N/A
3	4998.000	50.47	-0.84	74.0	-23.53	Peak	36.00	150	Horizontal	Pass
3**	4998.000	47.88	-0.84	54.0	-6.12	AV	36.00	150	Horizontal	Pass
4	6758.000	52.12	4.25	74.0	-21.88	Peak	195.00	150	Horizontal	Pass
4**	6758.000	43.00	4.25	54.0	-11.00	AV	195.00	150	Horizontal	Pass
5	11096.013	47.56	18.92	74.0	-26.44	Peak	106.00	150	Horizontal	Pass
5**	11096.013	38.40	18.92	54.0	-15.60	AV	106.00	150	Horizontal	Pass
6	17305.688	54.67	24.52	74.0	-19.33	Peak	170.00	150	Horizontal	Pass
6**	17305.688	44.45	24.52	54.0	-9.55	AV	170.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.300	42.42	-14.72	74.0	-31.58	Peak	274.00	150	Vertical	Pass
1**	1327.300	31.19	-14.72	54.0	-22.81	AV	274.00	150	Vertical	Pass
2	2408.000	94.25	-10.57	74.0	20.25	Peak	168.00	150	Vertical	N/A
2**	2408.000	86.95	-10.57	54.0	32.95	AV	168.00	150	Vertical	N/A
3	4992.400	52.35	-1.01	74.0	-21.65	Peak	241.00	150	Vertical	Pass
3**	4992.400	42.57	-1.01	54.0	-11.43	AV	241.00	150	Vertical	Pass
4	5336.000	53.62	-0.06	74.0	-20.38	Peak	259.00	150	Vertical	Pass
4**	5336.000	42.21	-0.06	54.0	-11.79	AV	259.00	150	Vertical	Pass
5	11781.701	49.10	18.70	74.0	-24.90	Peak	360.00	150	Vertical	Pass
5**	11781.701	38.98	18.70	54.0	-15.02	AV	360.00	150	Vertical	Pass
6	17152.650	55.49	23.34	74.0	-18.51	Peak	84.00	150	Vertical	Pass
6**	17152.650	43.34	23.34	54.0	-10.66	AV	84.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.300	45.36	-15.21	74.0	-28.64	Peak	308.00	150	Horizontal	Pass
1**	1597.300	35.93	-15.21	54.0	-18.07	AV	308.00	150	Horizontal	Pass
2	2436.100	104.70	-10.62	74.0	30.70	Peak	18.00	150	Horizontal	N/A
2**	2436.100	97.98	-10.62	54.0	43.98	AV	18.00	150	Horizontal	N/A
3	4996.600	52.84	-0.93	74.0	-21.16	Peak	281.00	150	Horizontal	Pass
3**	4996.600	48.44	-0.93	54.0	-5.56	AV	281.00	150	Horizontal	N/A
3**	4996.600	42.169	-0.93	54.0	-11.831	AV	281.00	150	Horizontal	Pass
4	6657.800	51.19	4.22	74.0	-22.81	Peak	361.00	150	Horizontal	Pass
4**	6657.800	41.67	4.22	54.0	-12.33	AV	361.00	150	Horizontal	Pass
5	10604.387	48.44	18.54	74.0	-25.56	Peak	140.00	150	Horizontal	Pass
5**	10604.387	37.00	18.54	54.0	-17.00	AV	140.00	150	Horizontal	Pass
6	17693.925	55.87	24.44	74.0	-18.13	Peak	178.00	150	Horizontal	Pass
6**	17693.925	43.79	24.44	54.0	-10.21	AV	178.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1399.600	42.54	-14.90	74.0	-31.46	Peak	109.00	150	Vertical	Pass
1**	1399.600	29.33	-14.90	54.0	-24.67	AV	109.00	150	Vertical	Pass
2	2438.500	95.62	-10.57	74.0	21.62	Peak	165.00	150	Vertical	N/A
2**	2438.500	88.75	-10.57	54.0	34.75	AV	165.00	150	Vertical	N/A
3	4995.200	52.32	-1.00	74.0	-21.68	Peak	259.00	150	Vertical	Pass
3**	4995.200	41.43	-1.00	54.0	-12.57	AV	259.00	150	Vertical	Pass
4	6413.200	51.45	3.97	74.0	-22.55	Peak	360.00	150	Vertical	Pass
4**	6413.200	42.23	3.97	54.0	-11.77	AV	360.00	150	Vertical	Pass
5	10686.037	48.82	18.07	74.0	-25.18	Peak	345.00	150	Vertical	Pass
5**	10686.037	38.40	18.07	54.0	-15.60	AV	345.00	150	Vertical	Pass
6	17313.825	55.87	24.41	74.0	-18.13	Peak	300.00	150	Vertical	Pass
6**	17313.825	44.91	24.41	54.0	-9.09	AV	300.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1586.000	45.20	-15.25	74.0	-28.80	Peak	319.00	150	Horizontal	Pass
1**	1586.000	35.23	-15.25	54.0	-18.77	AV	319.00	150	Horizontal	Pass
2	2460.100	105.03	-10.40	74.0	31.03	Peak	22.00	150	Horizontal	N/A
2**	2460.100	98.07	-10.40	54.0	44.07	AV	22.00	150	Horizontal	N/A
3	4995.800	53.39	-0.98	74.0	-20.61	Peak	276.00	150	Horizontal	Pass
3**	4995.800	47.16	-0.98	54.0	-6.84	AV	276.00	150	Horizontal	Pass
4	6653.600	51.92	4.69	74.0	-22.08	Peak	41.00	150	Horizontal	Pass
4**	6653.600	43.26	4.69	54.0	-10.74	AV	41.00	150	Horizontal	Pass
5	11623.576	49.32	20.26	74.0	-24.68	Peak	257.00	150	Horizontal	Pass
5**	11623.576	36.92	20.26	54.0	-17.08	AV	257.00	150	Horizontal	Pass
6	15648.263	54.26	23.53	74.0	-19.74	Peak	151.00	150	Horizontal	Pass
6**	15648.263	43.22	23.53	54.0	-10.78	AV	151.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.300	44.96	-14.97	74.0	-29.04	Peak	257.00	150	Vertical	Pass
1**	1196.300	33.46	-14.97	54.0	-20.54	AV	257.00	150	Vertical	Pass
2	2465.300	97.02	-10.54	74.0	23.02	Peak	173.00	150	Vertical	N/A
2**	2465.300	89.73	-10.54	54.0	35.73	AV	173.00	150	Vertical	N/A
3	4998.000	52.92	-0.84	74.0	-21.08	Peak	91.00	150	Vertical	Pass
3**	4998.000	40.66	-0.84	54.0	-13.34	AV	91.00	150	Vertical	Pass
4	6744.800	52.47	4.29	74.0	-21.53	Peak	214.00	150	Vertical	Pass
4**	6744.800	42.15	4.29	54.0	-11.85	AV	214.00	150	Vertical	Pass
5	11776.812	48.63	18.73	74.0	-25.37	Peak	349.00	150	Vertical	Pass
5**	11776.812	37.26	18.73	54.0	-16.74	AV	349.00	150	Vertical	Pass
6	17285.212	54.67	24.52	74.0	-19.33	Peak	140.00	150	Vertical	Pass
6**	17285.212	43.73	24.52	54.0	-10.27	AV	140.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Channel 12

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.700	46.01	-15.18	74.0	-27.99	Peak	313.00	150	Horizontal	Pass
1**	1602.700	36.37	-15.18	54.0	-17.63	AV	313.00	150	Horizontal	Pass
2	2466.300	104.23	-10.59	74.0	30.23	Peak	18.00	150	Horizontal	N/A
2**	2466.300	96.92	-10.59	54.0	42.92	AV	18.00	150	Horizontal	N/A
3	4991.400	51.72	-1.01	74.0	-22.28	Peak	208.00	150	Horizontal	Pass
3**	4991.400	47.70	-1.01	54.0	-6.30	AV	208.00	150	Horizontal	Pass
4	6678.800	52.02	3.28	74.0	-21.98	Peak	50.00	150	Horizontal	Pass
4**	6678.800	41.06	3.28	54.0	-12.94	AV	50.00	150	Horizontal	Pass
5	12182.762	49.10	20.28	74.0	-24.90	Peak	360.00	150	Horizontal	Pass
5**	12182.762	37.40	20.28	54.0	-16.60	AV	360.00	150	Horizontal	Pass
6	17305.688	55.88	24.52	74.0	-18.12	Peak	130.00	150	Horizontal	Pass
6**	17305.688	43.99	24.52	54.0	-10.01	AV	130.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Channel 12

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1396.500	45.57	-14.94	74.0	-28.43	Peak	97.00	150	Vertical	Pass
1**	1396.500	36.10	-14.94	54.0	-17.90	AV	97.00	150	Vertical	Pass
2	2465.200	95.15	-10.53	74.0	21.15	Peak	189.00	150	Vertical	N/A
2**	2465.200	87.79	-10.53	54.0	33.79	AV	189.00	150	Vertical	N/A
3	4989.600	52.86	-1.10	74.0	-21.14	Peak	244.00	150	Vertical	Pass
3**	4989.600	42.02	-1.10	54.0	-11.98	AV	244.00	150	Vertical	Pass
4	6648.000	51.67	4.55	74.0	-22.33	Peak	331.00	150	Vertical	Pass
4**	6648.000	43.06	4.55	54.0	-10.94	AV	331.00	150	Vertical	Pass
5	11628.463	48.95	20.29	74.0	-25.05	Peak	-3.00	150	Vertical	Pass
5**	11628.463	38.03	20.29	54.0	-15.97	AV	-3.00	150	Vertical	Pass
6	17264.474	55.82	24.30	74.0	-18.18	Peak	114.00	150	Vertical	Pass
6**	17264.474	44.04	24.30	54.0	-9.96	AV	114.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Channel 13

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1577.500	46.24	-15.22	74.0	-27.76	Peak	313.00	150	Horizontal	Pass
1**	1577.500	34.95	-15.22	54.0	-19.05	AV	313.00	150	Horizontal	Pass
2	2473.300	93.60	-10.64	74.0	19.60	Peak	320.00	150	Horizontal	N/A
2**	2473.300	87.20	-10.64	54.0	33.20	AV	320.00	150	Horizontal	N/A
3	4996.400	53.21	-0.94	74.0	-20.79	Peak	208.00	150	Horizontal	Pass
3**	4996.400	47.61	-0.94	54.0	-6.39	AV	208.00	150	Horizontal	Pass
4	6776.800	51.41	3.23	74.0	-22.59	Peak	88.00	150	Horizontal	Pass
4**	6776.800	41.21	3.23	54.0	-12.79	AV	88.00	150	Horizontal	Pass
5	10559.537	48.66	18.32	74.0	-25.34	Peak	42.00	150	Horizontal	Pass
5**	10559.537	37.38	18.32	54.0	-16.62	AV	42.00	150	Horizontal	Pass
6	17321.964	55.33	24.28	74.0	-18.67	Peak	304.00	150	Horizontal	Pass
6**	17321.964	44.11	24.28	54.0	-9.89	AV	304.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Channel 13

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1862.100	44.23	-13.46	74.0	-29.77	Peak	269.00	150	Vertical	Pass
1**	1862.100	32.57	-13.46	54.0	-21.43	AV	269.00	150	Vertical	Pass
2	2474.400	83.37	-10.57	74.0	9.37	Peak	188.00	150	Vertical	N/A
2**	2474.400	76.32	-10.57	54.0	22.32	AV	188.00	150	Vertical	N/A
3	4998.600	52.96	-0.85	74.0	-21.04	Peak	87.00	150	Vertical	Pass
3**	4998.600	41.37	-0.85	54.0	-12.63	AV	87.00	150	Vertical	Pass
4	6325.600	51.85	2.53	74.0	-22.15	Peak	168.00	150	Vertical	Pass
4**	6325.600	40.41	2.53	54.0	-13.59	AV	168.00	150	Vertical	Pass
5	10606.975	48.59	18.52	74.0	-25.41	Peak	-1.00	150	Vertical	Pass
5**	10606.975	37.57	18.52	54.0	-16.43	AV	-1.00	150	Vertical	Pass
6	17343.488	55.47	23.88	74.0	-18.53	Peak	35.00	150	Vertical	Pass
6**	17343.488	44.05	23.88	54.0	-9.95	AV	35.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1589.900	45.10	-15.04	74.0	-28.90	Peak	308.00	150	Horizontal	Pass
1**	1589.900	36.92	-15.04	54.0	-17.08	AV	308.00	150	Horizontal	Pass
2	2423.700	100.81	-10.08	74.0	26.81	Peak	320.00	150	Horizontal	N/A
2**	2423.700	93.63	-10.08	54.0	39.63	AV	320.00	150	Horizontal	N/A
3	4997.800	53.45	-0.85	74.0	-20.55	Peak	38.00	150	Horizontal	Pass
3**	4997.800	47.57	-0.85	54.0	-6.43	AV	38.00	150	Horizontal	Pass
4	6643.400	51.51	4.17	74.0	-22.49	Peak	271.00	150	Horizontal	Pass
4**	6643.400	41.71	4.17	54.0	-12.29	AV	271.00	150	Horizontal	Pass
5	10537.975	48.71	18.29	74.0	-25.29	Peak	213.00	150	Horizontal	Pass
5**	10537.975	36.60	18.29	54.0	-17.40	AV	213.00	150	Horizontal	Pass
6	14760.225	54.56	23.00	74.0	-19.44	Peak	132.00	150	Horizontal	Pass
6**	14760.225	40.98	23.00	54.0	-13.02	AV	132.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1399.700	43.92	-14.90	74.0	-30.08	Peak	211.00	150	Vertical	Pass
1**	1399.700	34.40	-14.90	54.0	-19.60	AV	211.00	150	Vertical	Pass
2	2425.600	91.27	-10.06	74.0	17.27	Peak	186.00	150	Vertical	N/A
2**	2425.600	84.07	-10.06	54.0	30.07	AV	186.00	150	Vertical	N/A
3	4993.000	52.24	-1.03	74.0	-21.76	Peak	278.00	150	Vertical	Pass
3**	4993.000	43.88	-1.03	54.0	-10.12	AV	278.00	150	Vertical	Pass
4	6533.400	51.55	3.01	74.0	-22.45	Peak	1.00	150	Vertical	Pass
4**	6533.400	41.05	3.01	54.0	-12.95	AV	1.00	150	Vertical	Pass
5	10502.325	48.41	18.36	74.0	-25.59	Peak	314.00	150	Vertical	Pass
5**	10502.325	36.98	18.36	54.0	-17.02	AV	314.00	150	Vertical	Pass
6	15985.050	55.20	24.01	74.0	-18.80	Peak	89.00	150	Vertical	Pass
6**	15985.050	41.96	24.01	54.0	-12.04	AV	89.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.200	45.33	-15.05	74.0	-28.67	Peak	315.00	150	Horizontal	Pass
1**	1600.200	35.54	-15.05	54.0	-18.46	AV	315.00	150	Horizontal	Pass
2	2428.300	102.45	-10.24	74.0	28.45	Peak	24.00	150	Horizontal	N/A
2**	2428.300	95.67	-10.24	54.0	41.67	AV	24.00	150	Horizontal	N/A
3	4991.400	50.38	-1.01	74.0	-23.62	Peak	35.00	150	Horizontal	Pass
3**	4991.400	47.18	-1.01	54.0	-6.82	AV	35.00	150	Horizontal	Pass
4	6337.200	51.11	2.93	74.0	-22.89	Peak	48.00	150	Horizontal	Pass
4**	6337.200	40.19	2.93	54.0	-13.81	AV	48.00	150	Horizontal	Pass
5	11635.651	48.52	20.34	74.0	-25.48	Peak	22.00	150	Horizontal	Pass
5**	11635.651	37.92	20.34	54.0	-16.08	AV	22.00	150	Horizontal	Pass
6	15143.474	54.29	21.74	74.0	-19.71	Peak	51.00	150	Horizontal	Pass
6**	15143.474	41.24	21.74	54.0	-12.76	AV	51.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1398.800	46.33	-14.90	74.0	-27.67	Peak	263.00	150	Vertical	Pass
1**	1398.800	28.97	-14.90	54.0	-25.03	AV	263.00	150	Vertical	Pass
2	2429.400	92.70	-10.32	74.0	18.70	Peak	175.00	150	Vertical	N/A
2**	2429.400	85.36	-10.32	54.0	31.36	AV	175.00	150	Vertical	N/A
3	4996.600	53.00	-0.93	74.0	-21.00	Peak	249.00	150	Vertical	Pass
3**	4996.600	42.59	-0.93	54.0	-11.41	AV	249.00	150	Vertical	Pass
4	6748.600	52.17	4.39	74.0	-21.83	Peak	363.00	150	Vertical	Pass
4**	6748.600	42.37	4.39	54.0	-11.63	AV	363.00	150	Vertical	Pass
5	10609.563	48.66	18.51	74.0	-25.34	Peak	-3.00	150	Vertical	Pass
5**	10609.563	37.08	18.51	54.0	-16.92	AV	-3.00	150	Vertical	Pass
6	17293.613	56.54	24.56	74.0	-17.46	Peak	363.00	150	Vertical	Pass
6**	17293.613	44.03	24.56	54.0	-9.97	AV	363.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.500	44.26	-15.25	74.0	-29.74	Peak	313.00	150	Horizontal	Pass
1**	1592.500	36.73	-15.25	54.0	-17.27	AV	313.00	150	Horizontal	Pass
2	2439.000	102.63	-10.55	74.0	28.63	Peak	27.00	150	Horizontal	N/A
2**	2439.000	95.58	-10.55	54.0	41.58	AV	27.00	150	Horizontal	N/A
3	4997.800	51.46	-0.85	74.0	-22.54	Peak	33.00	150	Horizontal	Pass
3**	4997.800	47.81	-0.85	54.0	-6.19	AV	33.00	150	Horizontal	Pass
4	6662.200	51.70	4.24	74.0	-22.30	Peak	21.00	150	Horizontal	Pass
4**	6662.200	42.41	4.24	54.0	-11.59	AV	21.00	150	Horizontal	Pass
5	10963.474	48.56	18.74	74.0	-25.44	Peak	312.00	150	Horizontal	Pass
5**	10963.474	36.14	18.74	54.0	-17.86	AV	312.00	150	Horizontal	Pass
6	16222.875	54.80	23.74	74.0	-19.20	Peak	92.00	150	Horizontal	Pass
6**	16222.875	41.96	23.74	54.0	-12.04	AV	92.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1396.200	43.72	-14.95	74.0	-30.28	Peak	278.00	150	Vertical	Pass
1**	1396.200	32.21	-14.95	54.0	-21.79	AV	278.00	150	Vertical	Pass
2	2440.000	92.94	-10.52	74.0	18.94	Peak	176.00	150	Vertical	N/A
2**	2440.000	86.00	-10.52	54.0	32.00	AV	176.00	150	Vertical	N/A
3	4995.000	52.15	-1.01	74.0	-21.85	Peak	239.00	150	Vertical	Pass
3**	4995.000	42.21	-1.01	54.0	-11.79	AV	239.00	150	Vertical	Pass
4	6407.600	51.70	3.62	74.0	-22.30	Peak	49.00	150	Vertical	Pass
4**	6407.600	42.26	3.62	54.0	-11.74	AV	49.00	150	Vertical	Pass
5	11620.412	49.27	20.24	74.0	-24.73	Peak	46.00	150	Vertical	Pass
5**	11620.412	37.23	20.24	54.0	-16.77	AV	46.00	150	Vertical	Pass
6	17230.350	55.76	24.08	74.0	-18.24	Peak	51.00	150	Vertical	Pass
6**	17230.350	43.93	24.08	54.0	-10.07	AV	51.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1574.800	45.11	-15.31	74.0	-28.89	Peak	313.00	150	Horizontal	Pass
1**	1574.800	35.71	-15.31	54.0	-18.29	AV	313.00	150	Horizontal	Pass
2	2439.600	102.00	-10.52	74.0	28.00	Peak	17.00	150	Horizontal	N/A
2**	2439.600	97.91	-10.52	54.0	43.91	AV	17.00	150	Horizontal	N/A
3	4995.400	51.02	-1.00	74.0	-22.98	Peak	36.00	150	Horizontal	Pass
3**	4995.400	47.03	-1.00	54.0	-6.97	AV	36.00	150	Horizontal	Pass
4	6505.600	51.69	3.09	74.0	-22.31	Peak	280.00	150	Horizontal	Pass
4**	6505.600	42.24	3.09	54.0	-11.76	AV	280.00	150	Horizontal	Pass
5	11068.701	48.74	18.84	74.0	-25.26	Peak	165.00	150	Horizontal	Pass
5**	11068.701	37.03	18.84	54.0	-16.97	AV	165.00	150	Horizontal	Pass
6	17225.099	55.51	24.01	74.0	-18.49	Peak	352.00	150	Horizontal	Pass
6**	17225.099	43.93	24.01	54.0	-10.07	AV	352.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1399.700	42.96	-14.90	74.0	-31.04	Peak	251.00	150	Vertical	Pass
1**	1399.700	31.55	-14.90	54.0	-22.45	AV	251.00	150	Vertical	Pass
2	2444.000	93.30	-10.42	74.0	19.30	Peak	175.00	150	Vertical	N/A
2**	2444.000	86.93	-10.42	54.0	32.93	AV	175.00	150	Vertical	N/A
3	4994.400	51.54	-1.04	74.0	-22.46	Peak	241.00	150	Vertical	Pass
3**	4994.400	42.87	-1.04	54.0	-11.13	AV	241.00	150	Vertical	Pass
4	6809.200	51.28	3.06	74.0	-22.72	Peak	131.00	150	Vertical	Pass
4**	6809.200	42.83	3.06	54.0	-11.17	AV	131.00	150	Vertical	Pass
5	11619.838	48.92	20.24	74.0	-25.08	Peak	215.00	150	Vertical	Pass
5**	11619.838	36.74	20.24	54.0	-17.26	AV	215.00	150	Vertical	Pass
6	17783.699	56.46	23.75	74.0	-17.54	Peak	245.00	150	Vertical	Pass
6**	17783.699	44.09	23.75	54.0	-9.91	AV	245.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1612.900	45.65	-15.14	74.0	-28.35	Peak	321.00	150	Horizontal	Pass
1**	1612.900	34.53	-15.14	54.0	-19.47	AV	321.00	150	Horizontal	Pass
2	2439.100	102.26	-10.54	74.0	28.26	Peak	321.00	150	Horizontal	N/A
2**	2439.100	95.14	-10.54	54.0	41.14	AV	321.00	150	Horizontal	N/A
3	4990.800	52.43	-1.04	74.0	-21.57	Peak	267.00	150	Horizontal	Pass
3**	4990.800	47.08	-1.04	54.0	-6.92	AV	267.00	150	Horizontal	Pass
4	6915.200	51.78	4.79	74.0	-22.22	Peak	50.00	150	Horizontal	Pass
4**	6915.200	41.74	4.79	54.0	-12.26	AV	50.00	150	Horizontal	Pass
5	11906.187	49.18	18.06	74.0	-24.82	Peak	119.00	150	Horizontal	Pass
5**	11906.187	38.27	18.06	54.0	-15.73	AV	119.00	150	Horizontal	Pass
6	15616.238	54.97	23.47	74.0	-19.03	Peak	102.00	150	Horizontal	Pass
6**	15616.238	43.25	23.47	54.0	-10.75	AV	102.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1313.100	42.57	-14.70	74.0	-31.43	Peak	275.00	150	Vertical	Pass
1**	1313.100	30.26	-14.70	54.0	-23.74	AV	275.00	150	Vertical	Pass
2	2448.900	91.87	-10.19	74.0	17.87	Peak	173.00	150	Vertical	N/A
2**	2448.900	84.45	-10.19	54.0	30.45	AV	173.00	150	Vertical	N/A
3	4999.400	51.70	-0.90	74.0	-22.30	Peak	118.00	150	Vertical	Pass
3**	4999.400	40.50	-0.90	54.0	-13.50	AV	118.00	150	Vertical	Pass
4	6760.000	51.22	4.19	74.0	-22.78	Peak	200.00	150	Vertical	Pass
4**	6760.000	41.97	4.19	54.0	-12.03	AV	200.00	150	Vertical	Pass
5	10542.862	49.04	18.29	74.0	-24.96	Peak	-3.00	150	Vertical	Pass
5**	10542.862	37.04	18.29	54.0	-16.96	AV	-3.00	150	Vertical	Pass
6	15952.238	55.43	23.96	74.0	-18.57	Peak	193.00	150	Vertical	Pass
6**	15952.238	42.18	23.96	54.0	-11.82	AV	193.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1555.400	44.58	-15.10	74.0	-29.42	Peak	309.00	150	Horizontal	Pass
1**	1555.400	34.88	-15.10	54.0	-19.12	AV	309.00	150	Horizontal	Pass
2	2464.400	101.36	-10.50	74.0	27.36	Peak	16.00	150	Horizontal	N/A
2**	2464.400	93.29	-10.50	54.0	39.29	AV	16.00	150	Horizontal	N/A
3	4992.200	55.77	-1.01	74.0	-18.23	Peak	262.00	150	Horizontal	Pass
3**	4992.200	47.82	-1.01	54.0	-6.18	AV	262.00	150	Horizontal	Pass
4	6418.000	51.28	3.97	74.0	-22.72	Peak	317.00	150	Horizontal	Pass
4**	6418.000	41.28	3.97	54.0	-12.72	AV	317.00	150	Horizontal	Pass
5	12120.662	49.36	19.64	74.0	-24.64	Peak	198.00	150	Horizontal	Pass
5**	12120.662	36.81	19.64	54.0	-17.19	AV	198.00	150	Horizontal	Pass
6	17319.600	55.75	24.33	74.0	-18.25	Peak	54.00	150	Horizontal	Pass
6**	17319.600	44.23	24.33	54.0	-9.77	AV	54.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1395.600	45.40	-14.94	74.0	-28.60	Peak	276.00	150	Vertical	Pass
1**	1395.600	36.66	-14.94	54.0	-17.34	AV	276.00	150	Vertical	Pass
2	2455.900	91.77	-10.25	74.0	17.77	Peak	176.00	150	Vertical	N/A
2**	2455.900	84.35	-10.25	54.0	30.35	AV	176.00	150	Vertical	N/A
3	4993.000	52.35	-1.03	74.0	-21.65	Peak	89.00	150	Vertical	Pass
3**	4993.000	41.71	-1.03	54.0	-12.29	AV	89.00	150	Vertical	Pass
4	6641.600	51.64	4.01	74.0	-22.36	Peak	241.00	150	Vertical	Pass
4**	6641.600	41.27	4.01	54.0	-12.73	AV	241.00	150	Vertical	Pass
5	11614.662	49.54	20.21	74.0	-24.46	Peak	0.00	150	Vertical	Pass
5**	11614.662	38.31	20.21	54.0	-15.69	AV	0.00	150	Vertical	Pass
6	17555.849	55.89	24.07	74.0	-18.11	Peak	154.00	150	Vertical	Pass
6**	17555.849	44.60	24.07	54.0	-9.40	AV	154.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.400	44.97	-15.35	74.0	-29.03	Peak	316.00	150	Horizontal	Pass
1**	1572.400	34.18	-15.35	54.0	-19.82	AV	316.00	150	Horizontal	Pass
2	2469.000	94.21	-10.66	74.0	20.21	Peak	12.00	150	Horizontal	N/A
2**	2469.000	87.54	-10.66	54.0	33.54	AV	12.00	150	Horizontal	N/A
3	4996.800	52.25	-0.92	74.0	-21.75	Peak	281.00	150	Horizontal	Pass
3**	4996.800	46.42	-0.92	54.0	-7.58	AV	281.00	150	Horizontal	Pass
4	6508.200	51.46	3.28	74.0	-22.54	Peak	339.00	150	Horizontal	Pass
4**	6508.200	42.55	3.28	54.0	-11.45	AV	339.00	150	Horizontal	Pass
5	11060.362	49.24	18.80	74.0	-24.76	Peak	164.00	150	Horizontal	Pass
5**	11060.362	37.21	18.80	54.0	-16.79	AV	164.00	150	Horizontal	Pass
6	17409.374	55.66	23.64	74.0	-18.34	Peak	215.00	150	Horizontal	Pass
6**	17409.374	45.03	23.64	54.0	-8.97	AV	215.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1395.800	44.38	-14.94	74.0	-29.62	Peak	291.00	150	Vertical	Pass
1**	1395.800	28.32	-14.94	54.0	-25.68	AV	291.00	150	Vertical	Pass
2	2458.300	85.24	-10.27	74.0	11.24	Peak	172.00	150	Vertical	N/A
2**	2458.300	78.04	-10.27	54.0	24.04	AV	172.00	150	Vertical	N/A
3	4999.000	52.58	-0.88	74.0	-21.42	Peak	244.00	150	Vertical	Pass
3**	4999.000	42.58	-0.88	54.0	-11.42	AV	244.00	150	Vertical	Pass
4	6649.800	51.64	4.65	74.0	-22.36	Peak	21.00	150	Vertical	Pass
4**	6649.800	42.04	4.65	54.0	-11.96	AV	21.00	150	Vertical	Pass
5	10669.075	48.75	18.15	74.0	-25.25	Peak	3.00	150	Vertical	Pass
5**	10669.075	36.85	18.15	54.0	-17.15	AV	3.00	150	Vertical	Pass
6	17223.000	56.14	23.98	74.0	-17.86	Peak	59.00	150	Vertical	Pass
6**	17223.000	43.21	23.98	54.0	-10.79	AV	59.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1589.600	45.53	-15.00	74.0	-28.47	Peak	312.00	150	Horizontal	Pass
1**	1589.600	35.69	-15.00	54.0	-18.31	AV	312.00	150	Horizontal	Pass
2	2464.200	89.03	-10.50	74.0	15.03	Peak	342.00	150	Horizontal	N/A
2**	2464.200	83.15	-10.50	54.0	29.15	AV	342.00	150	Horizontal	N/A
3	4993.200	51.72	-1.04	74.0	-22.28	Peak	34.00	150	Horizontal	Pass
3**	4993.200	46.50	-1.04	54.0	-7.50	AV	34.00	150	Horizontal	Pass
4	6630.400	52.14	3.64	74.0	-21.86	Peak	360.00	150	Horizontal	Pass
4**	6630.400	41.94	3.64	54.0	-12.06	AV	360.00	150	Horizontal	Pass
5	10575.350	48.83	18.41	74.0	-25.17	Peak	143.00	150	Horizontal	Pass
5**	10575.350	36.70	18.41	54.0	-17.30	AV	143.00	150	Horizontal	Pass
6	15725.175	54.76	23.47	74.0	-19.24	Peak	215.00	150	Horizontal	Pass
6**	15725.175	43.01	23.47	54.0	-10.99	AV	215.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1456.900	42.82	-14.86	74.0	-31.18	Peak	252.00	150	Vertical	Pass
1**	1456.900	30.19	-14.86	54.0	-23.81	AV	252.00	150	Vertical	Pass
2	2465.300	80.77	-10.54	74.0	6.77	Peak	170.00	150	Vertical	N/A
2**	2465.300	73.69	-10.54	54.0	19.69	AV	170.00	150	Vertical	N/A
3	4992.400	52.98	-1.01	74.0	-21.02	Peak	256.00	150	Vertical	Pass
3**	4992.400	42.22	-1.01	54.0	-11.78	AV	256.00	150	Vertical	Pass
4	6643.600	52.11	4.19	74.0	-21.89	Peak	340.00	150	Vertical	Pass
4**	6643.600	43.08	4.19	54.0	-10.92	AV	340.00	150	Vertical	Pass
5	11343.838	49.12	18.20	74.0	-24.88	Peak	29.00	150	Vertical	Pass
5**	11343.838	36.93	18.20	54.0	-17.07	AV	29.00	150	Vertical	Pass
6	17188.350	55.30	23.69	74.0	-18.70	Peak	360.00	150	Vertical	Pass
6**	17188.350	43.43	23.69	54.0	-10.57	AV	360.00	150	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 tested, but only the worst data was shown in this report.

Test Data and Plots

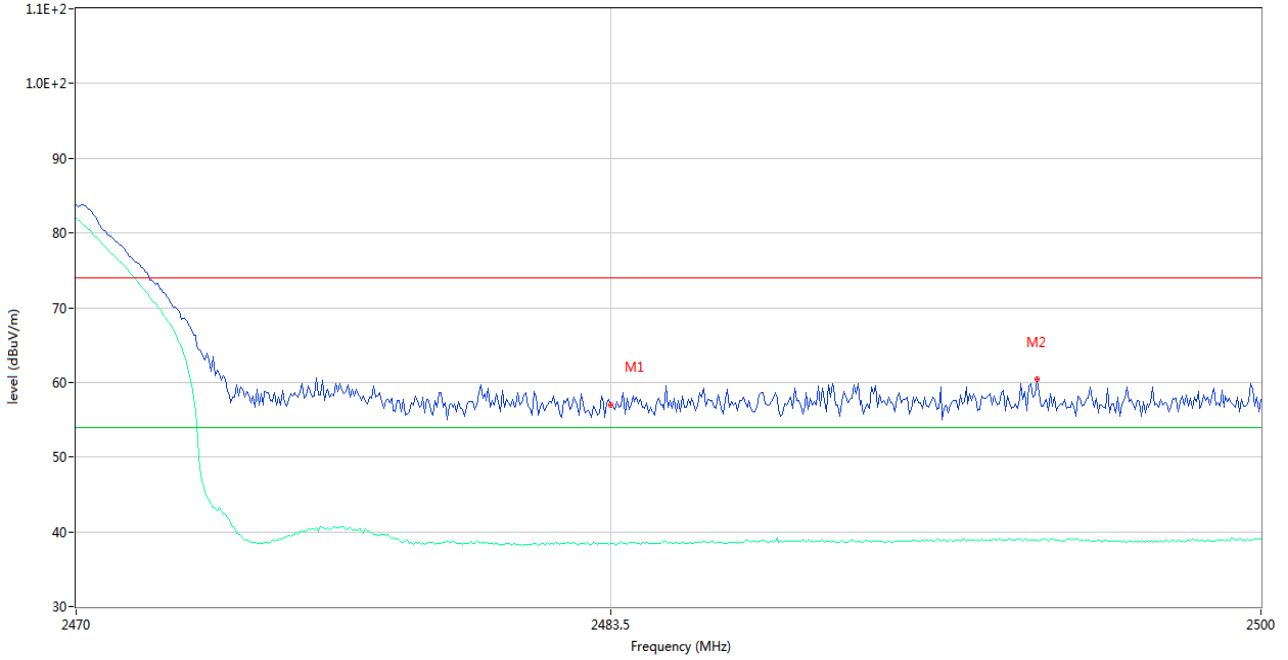
802.11b CHANNEL 1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	52.51	1.54	74.0	-21.49	Peak	243.00	150	Horizontal	Pass
1**	2390.000	31.89	1.54	54.0	-22.11	AV	243.00	150	Horizontal	Pass
2	2358.000	54.72	1.83	74.0	-19.28	Peak	169.00	150	Horizontal	Pass
2**	2358.000	31.95	1.83	54.0	-22.05	AV	169.00	150	Horizontal	Pass

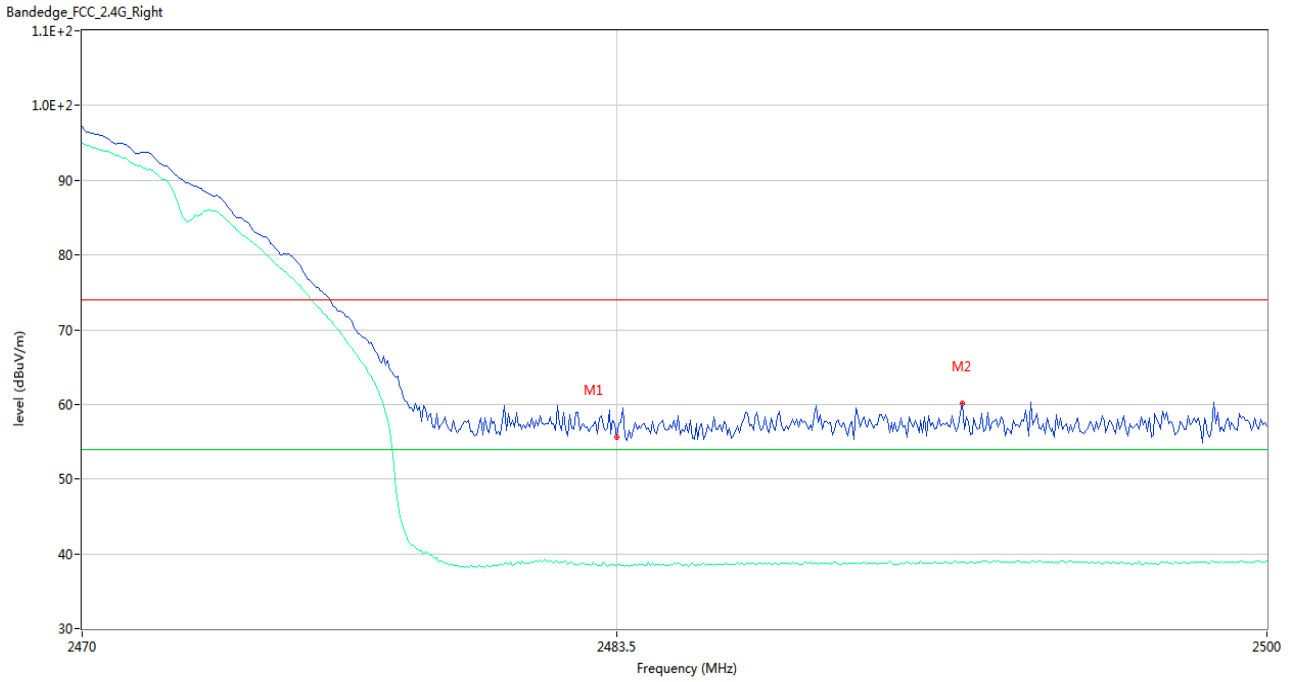
802.11b CHANNEL 11

Bandedge_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.96	2.04	74.0	-17.04	Peak	276.00	150	Horizontal	Pass
1**	2483.500	38.43	2.04	54.0	-15.57	AV	276.00	150	Horizontal	Pass
2	2494.300	60.39	2.54	74.0	-13.61	Peak	18.00	150	Horizontal	Pass
2**	2494.300	38.90	2.54	54.0	-15.10	AV	18.00	150	Horizontal	Pass

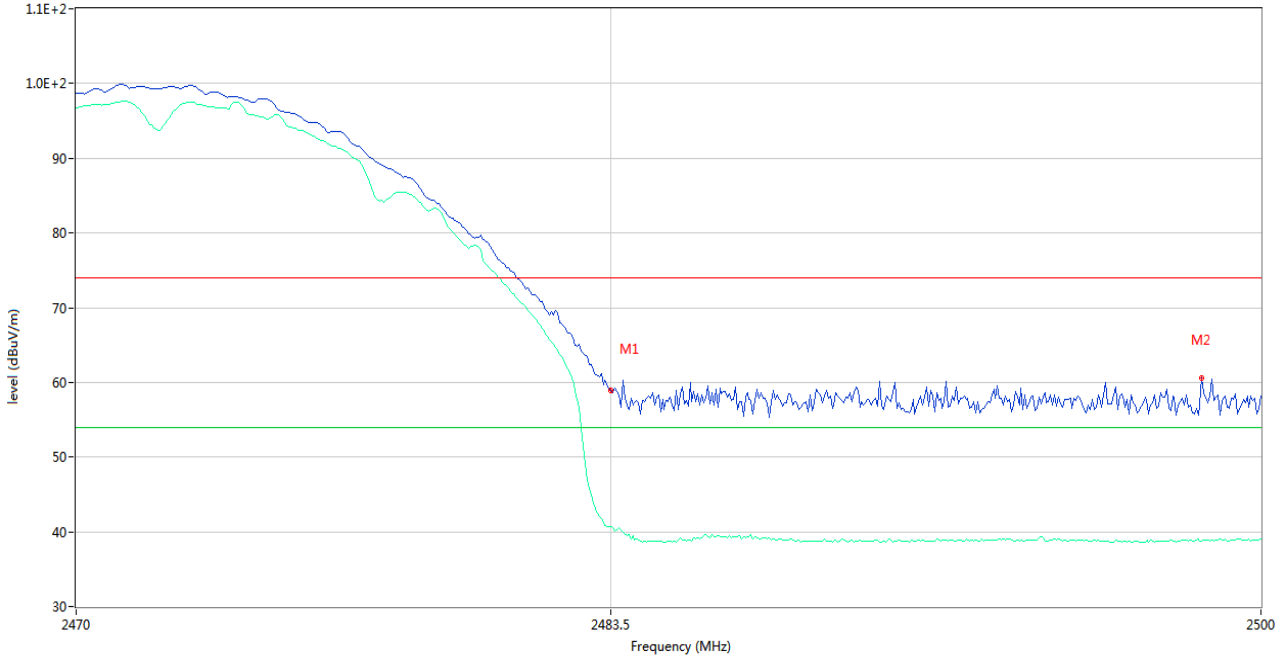
802.11b CHANNEL 12



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	55.69	2.04	74.0	-18.31	Peak	319.00	150	Horizontal	Pass
1**	2483.500	38.39	2.04	54.0	-15.61	AV	319.00	150	Horizontal	Pass
2	2492.250	60.14	2.52	74.0	-13.86	Peak	267.00	150	Horizontal	Pass
2**	2492.250	38.82	2.52	54.0	-15.18	AV	267.00	150	Horizontal	Pass

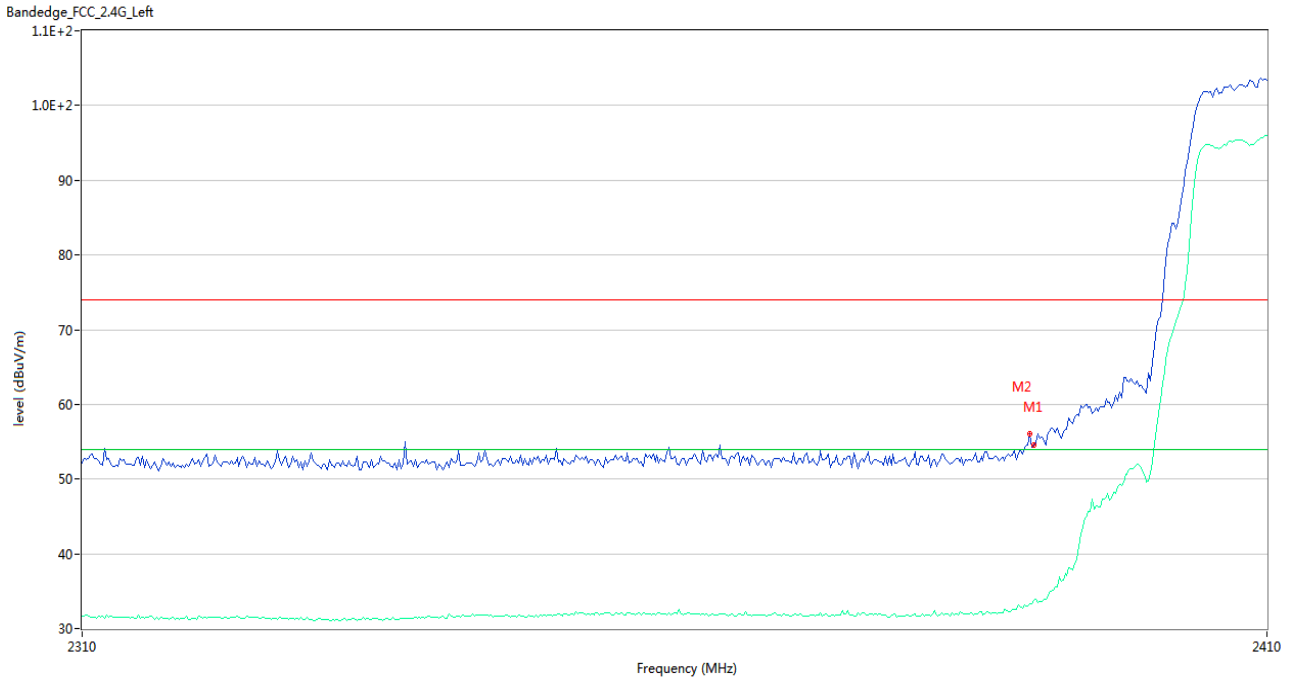
802.11b CHANNEL 13

Bandedge_FCC_2.4G_Right



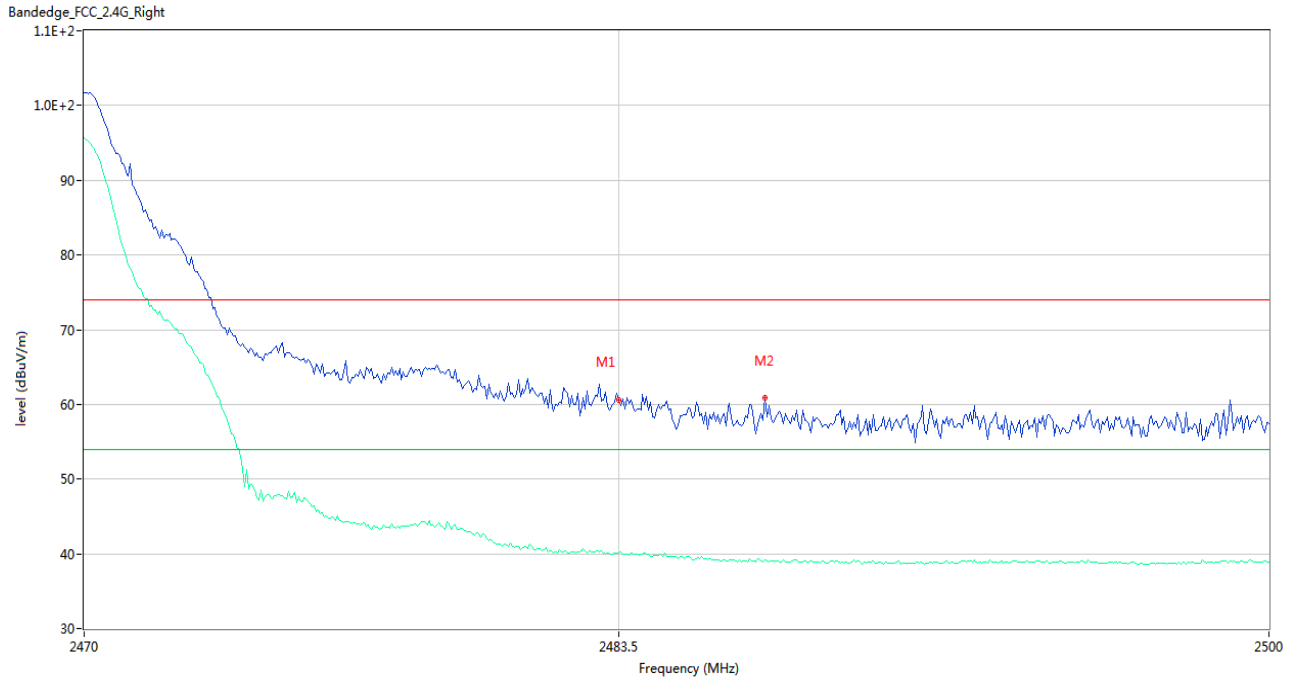
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.98	2.04	74.0	-15.02	Peak	14.00	150	Horizontal	Pass
1**	2483.500	40.64	2.04	54.0	-13.36	AV	14.00	150	Horizontal	Pass
2	2498.500	60.55	2.46	74.0	-13.45	Peak	308.00	150	Horizontal	Pass
2**	2498.500	38.81	2.46	54.0	-15.19	AV	308.00	150	Horizontal	Pass

802.11g CHANNEL 1



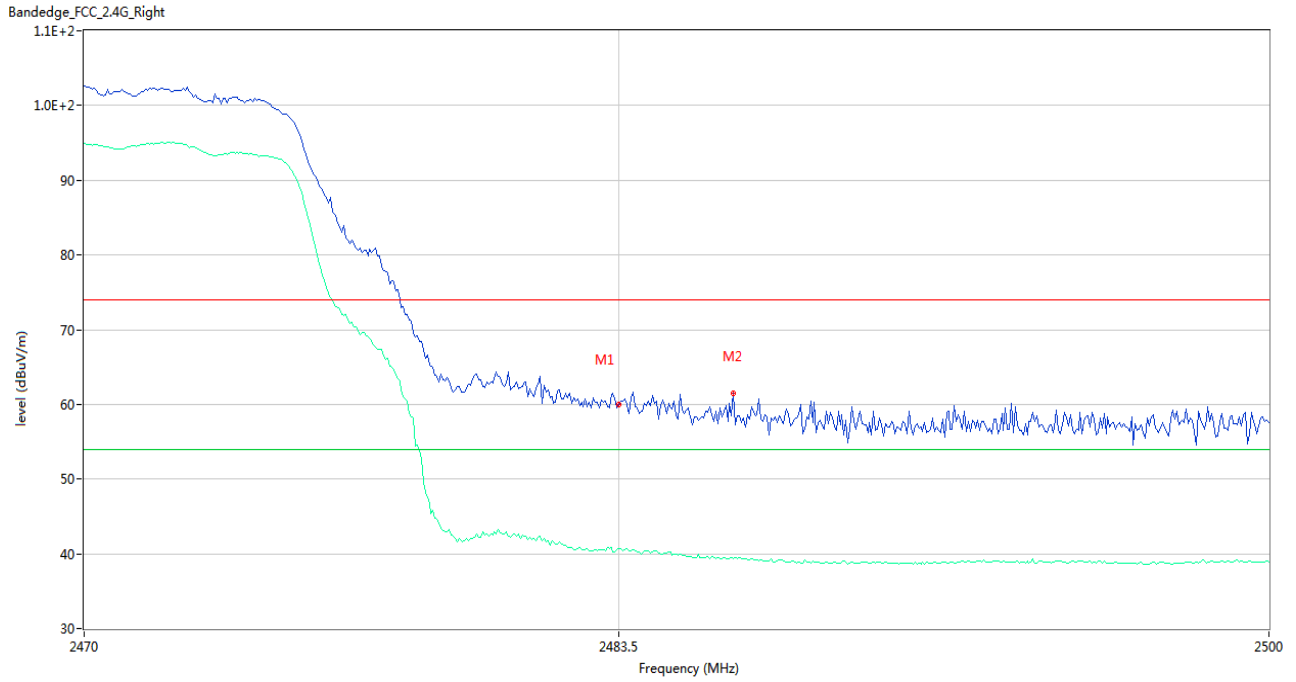
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	54.61	1.54	74.0	-19.39	Peak	12.00	150	Horizontal	Pass
1**	2390.000	33.76	1.54	54.0	-20.24	AV	12.00	150	Horizontal	Pass
2	2389.667	56.09	1.53	74.0	-17.91	Peak	294.00	150	Horizontal	Pass
2**	2389.667	33.31	1.53	54.0	-20.69	AV	294.00	150	Horizontal	Pass

802.11g CHANNEL 11



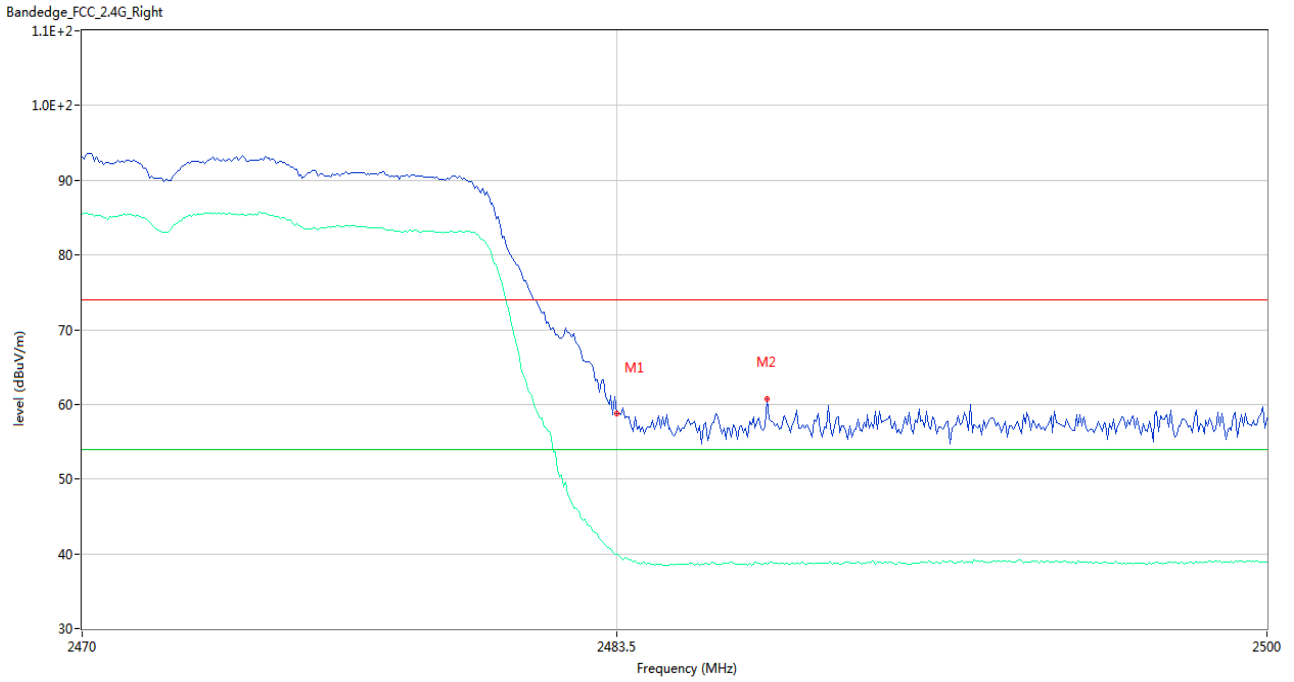
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	60.55	2.04	74.0	-13.45	Peak	112.00	150	Horizontal	Pass
1**	2483.500	40.10	2.04	54.0	-13.90	AV	112.00	150	Horizontal	Pass
2	2487.200	60.86	2.28	74.0	-13.14	Peak	360.00	150	Horizontal	Pass
2**	2487.200	39.26	2.28	54.0	-14.74	AV	360.00	150	Horizontal	Pass

802.11g CHANNEL 12



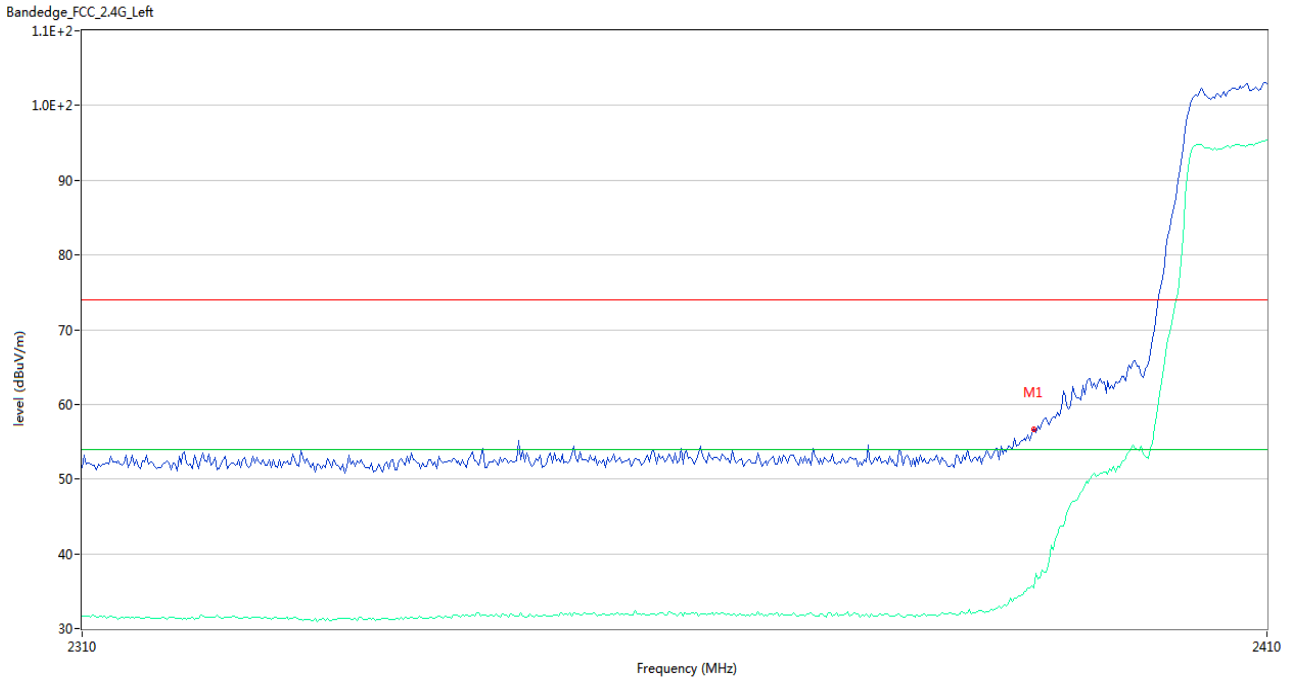
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	60.03	2.04	74.0	-13.97	Peak	69.00	150	Horizontal	Pass
1**	2483.500	40.67	2.04	54.0	-13.33	AV	69.00	150	Horizontal	Pass
2	2486.400	61.54	2.22	74.0	-12.46	Peak	310.00	150	Horizontal	Pass
2**	2486.400	39.30	2.22	54.0	-14.70	AV	310.00	150	Horizontal	Pass

802.11g CHANNEL 13



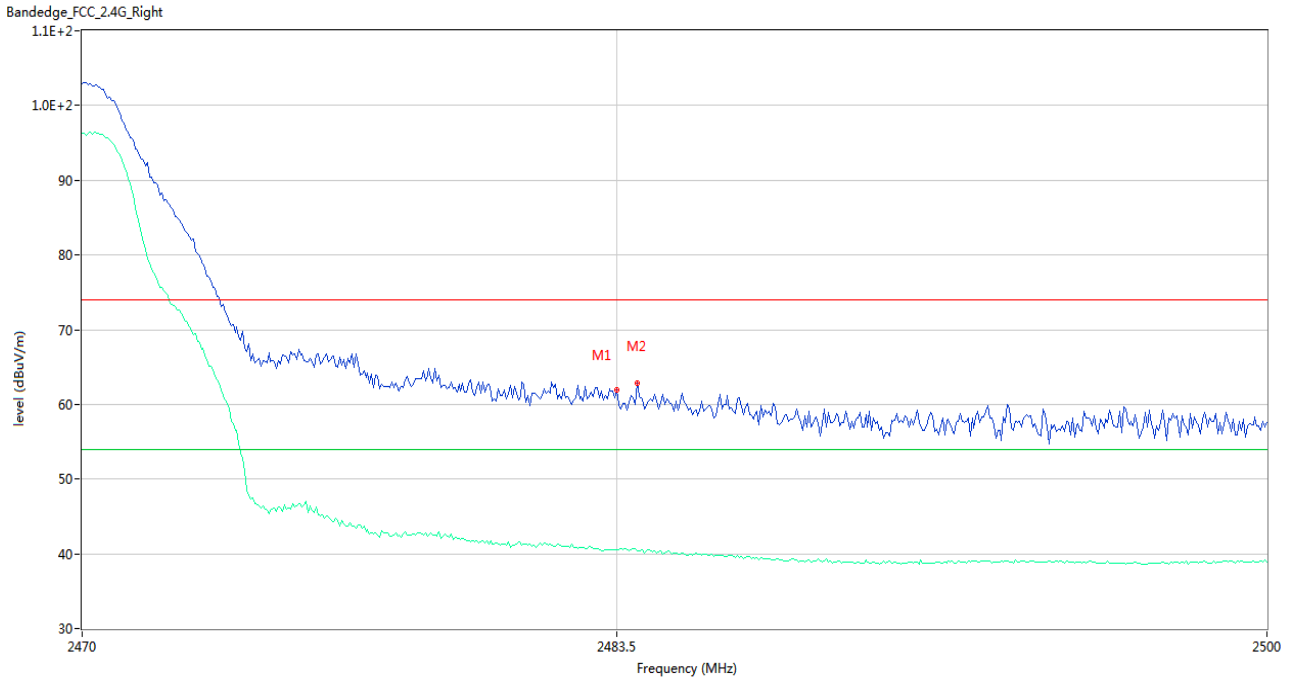
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.77	2.04	74.0	-15.23	Peak	142.00	150	Horizontal	Pass
1**	2483.500	39.94	2.04	54.0	-14.06	AV	142.00	150	Horizontal	Pass
2	2487.300	60.73	2.28	74.0	-13.27	Peak	37.00	150	Horizontal	Pass
2**	2487.300	38.53	2.28	54.0	-15.47	AV	37.00	150	Horizontal	Pass

802.11n20 CHANNEL 1



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	56.71	1.54	74.0	-17.29	Peak	28.00	150	Horizontal	Pass
1**	2390.000	35.47	1.54	54.0	-18.53	AV	28.00	150	Horizontal	Pass

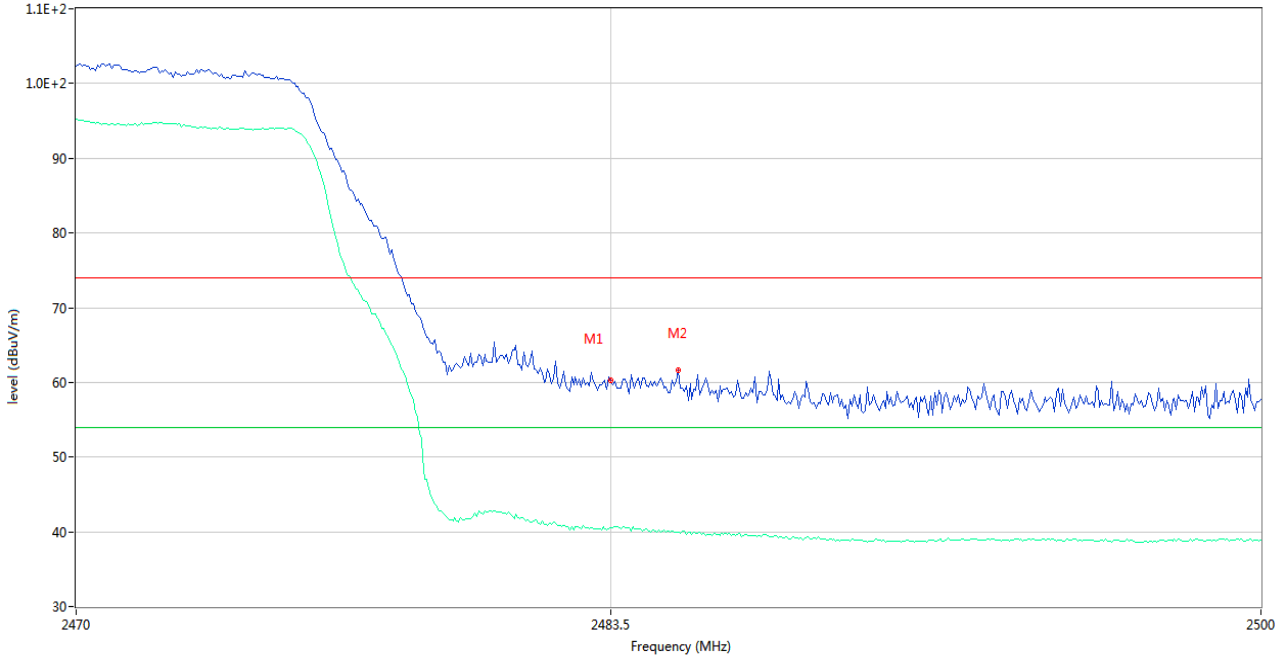
802.11n20 CHANNEL 11



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	61.89	2.04	74.0	-12.11	Peak	343.00	150	Horizontal	Pass
1**	2483.500	40.59	2.04	54.0	-13.41	AV	343.00	150	Horizontal	Pass
2	2484.000	62.87	2.08	74.0	-11.13	Peak	84.00	150	Horizontal	Pass
2**	2484.000	40.41	2.08	54.0	-13.59	AV	84.00	150	Horizontal	Pass

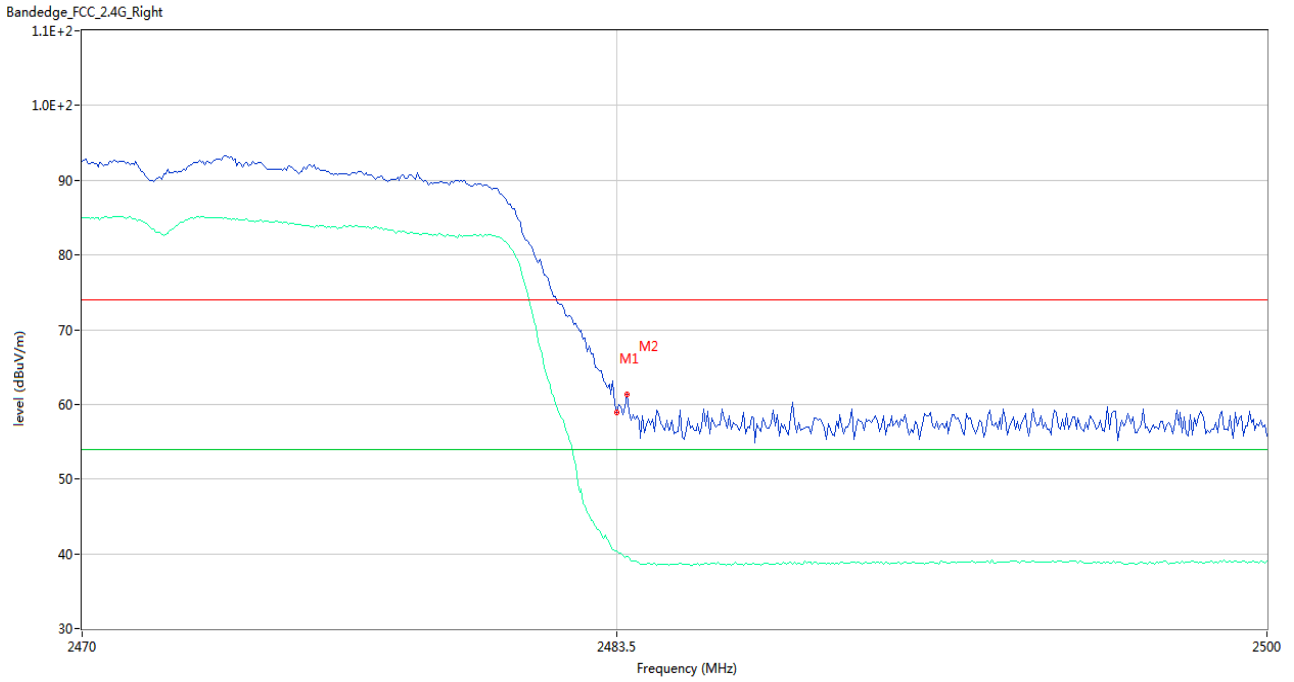
802.11n20 CHANNEL 12

Bandedge_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	60.35	2.04	74.0	-13.65	Peak	340.00	150	Horizontal	Pass
1**	2483.500	40.48	2.04	54.0	-13.52	AV	340.00	150	Horizontal	Pass
2	2485.200	61.57	2.15	74.0	-12.43	Peak	82.00	150	Horizontal	Pass
2**	2485.200	40.01	2.15	54.0	-13.99	AV	82.00	150	Horizontal	Pass

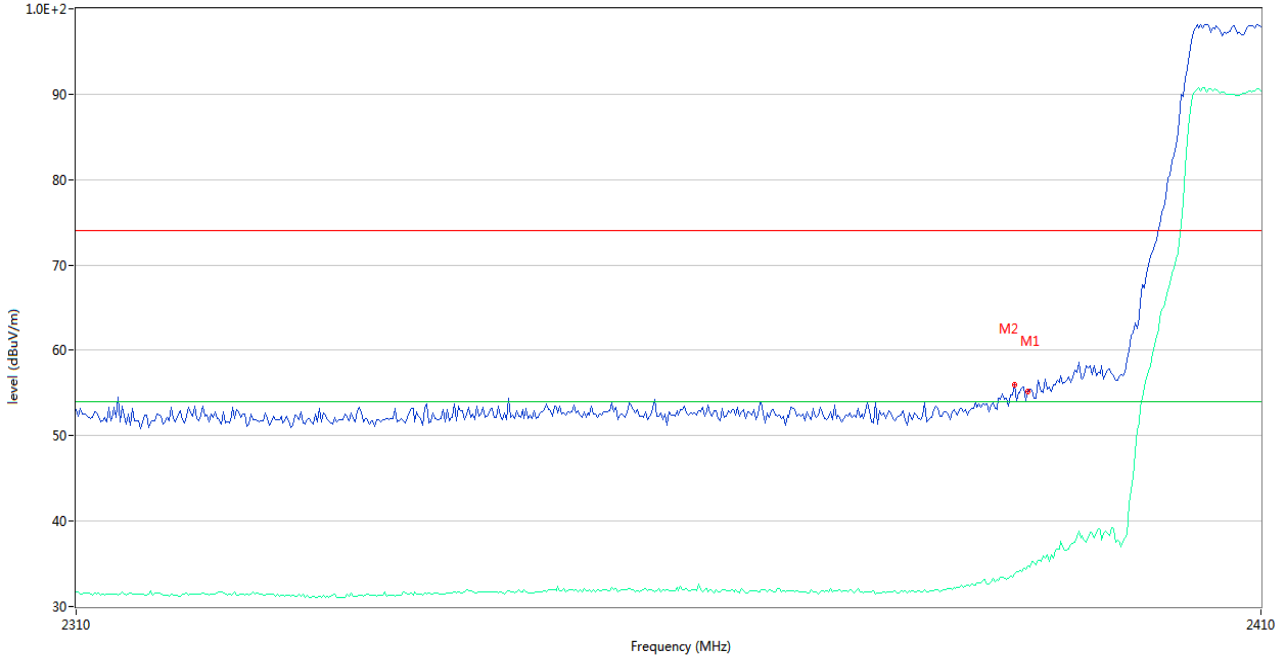
802.11n20 CHANNEL 13



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.91	2.04	74.0	-15.09	Peak	309.00	150	Horizontal	Pass
1**	2483.500	40.40	2.04	54.0	-13.60	AV	309.00	150	Horizontal	Pass
2	2483.750	61.30	2.06	74.0	-12.70	Peak	260.00	150	Horizontal	Pass
2**	2483.750	39.62	2.06	54.0	-14.38	AV	260.00	150	Horizontal	Pass

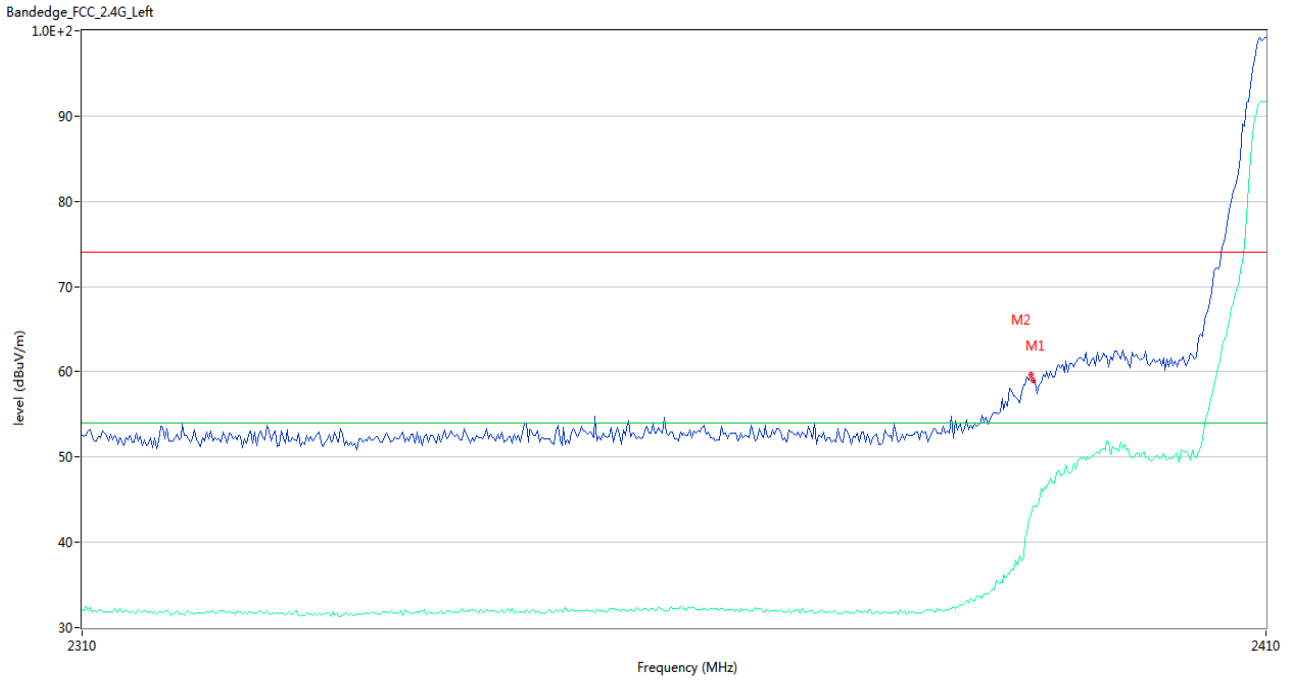
802.11n40 CHANNEL 3

Bandedge_FCC_2.4G_Left



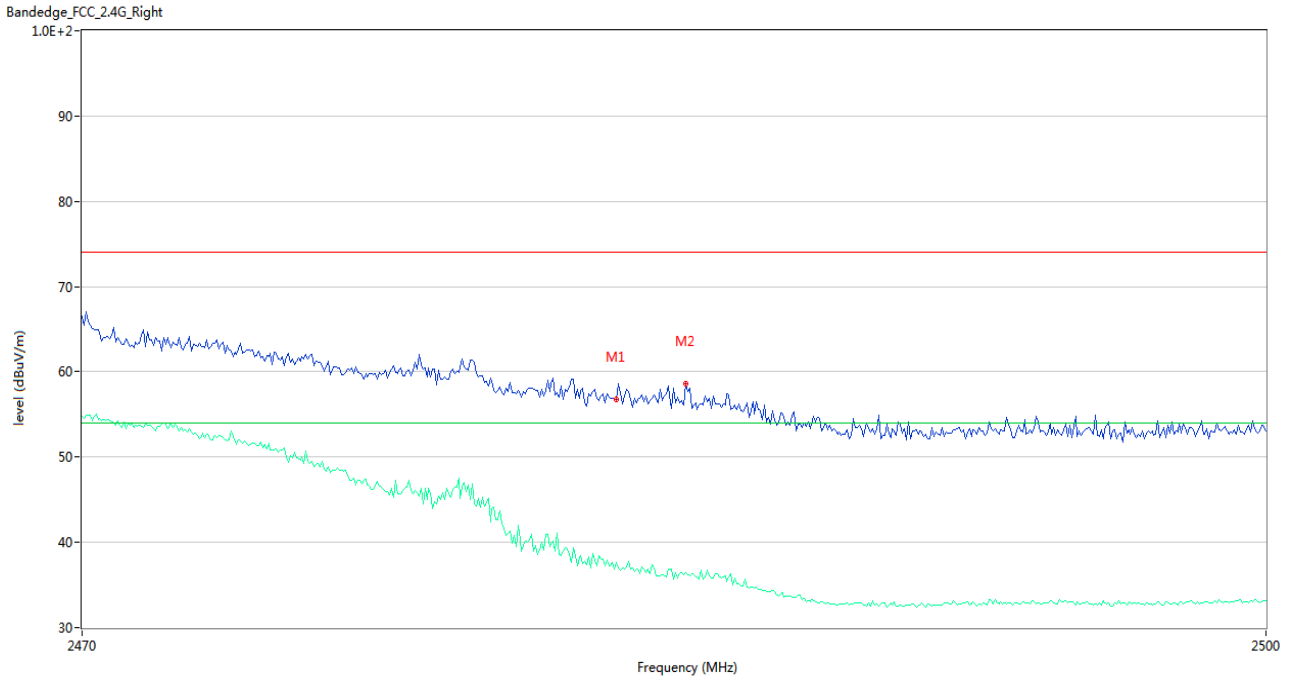
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	55.12	1.54	74.0	-18.88	Peak	223.00	150	Horizontal	Pass
1**	2390.000	34.69	1.54	54.0	-19.31	AV	223.00	150	Horizontal	Pass
2	2388.833	55.92	1.49	74.0	-18.08	Peak	334.00	150	Horizontal	Pass
2**	2388.833	33.85	1.49	54.0	-20.15	AV	334.00	150	Horizontal	Pass

802.11n40 CHANNEL 4



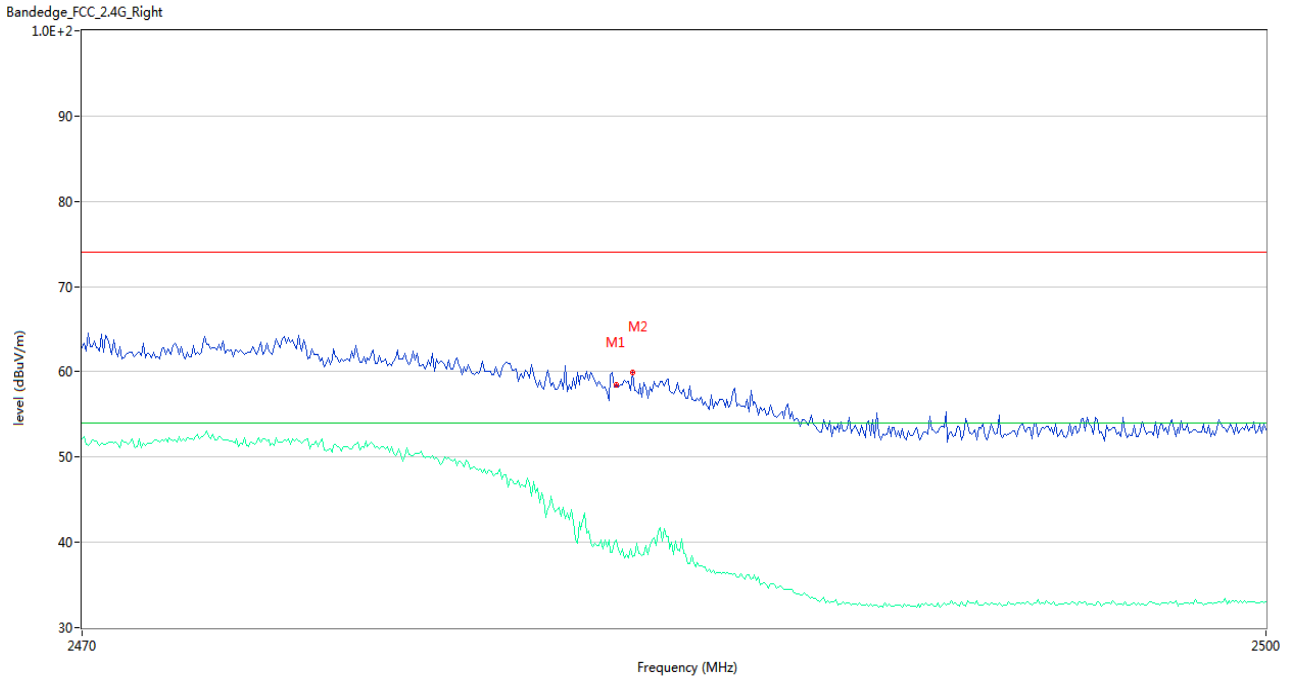
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	58.98	1.54	74.0	-15.02	Peak	68.00	150	Horizontal	Pass
1**	2390.000	44.27	1.54	54.0	-9.73	AV	68.00	150	Horizontal	Pass
2	2389.833	59.61	1.54	74.0	-14.39	Peak	317.00	150	Horizontal	Pass
2**	2389.833	43.15	1.54	54.0	-10.85	AV	317.00	150	Horizontal	Pass

802.11n40 CHANNEL 7



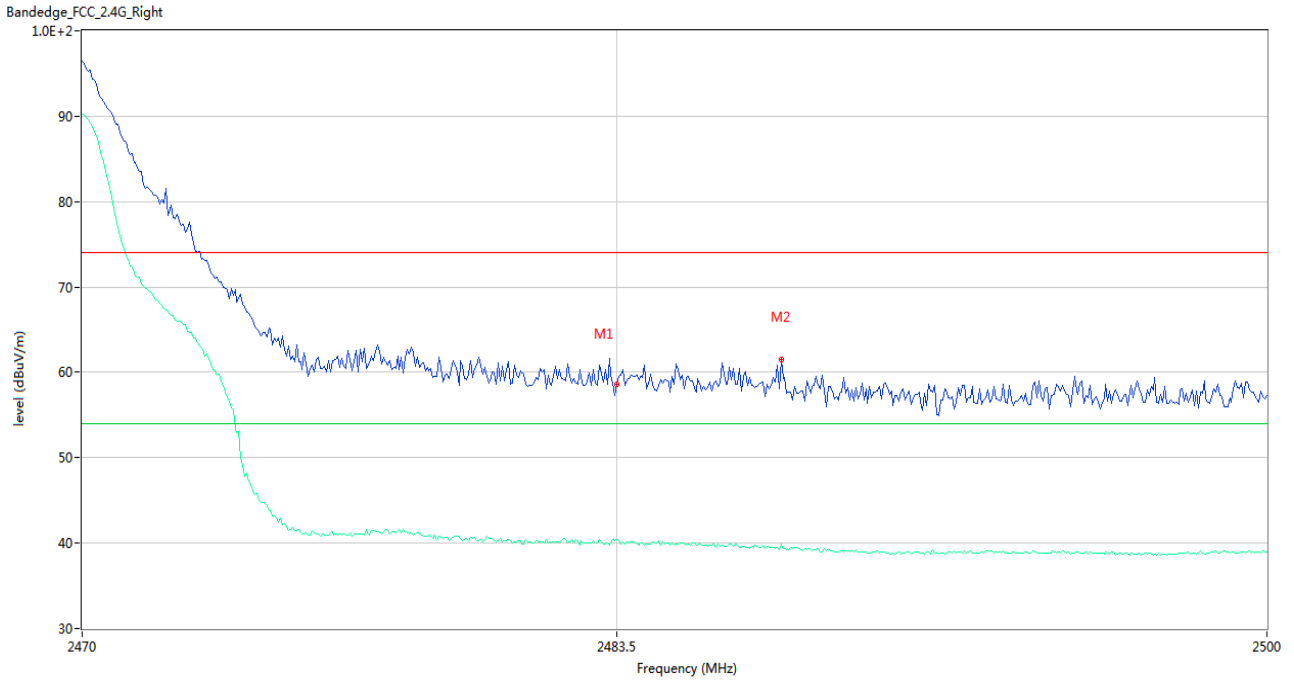
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.82	2.04	74.0	-17.18	Peak	79.00	150	Horizontal	Pass
1**	2483.500	37.60	2.04	54.0	-16.40	AV	79.00	150	Horizontal	Pass
2	2485.250	58.64	2.15	74.0	-15.36	Peak	71.00	150	Horizontal	Pass
2**	2485.250	36.50	2.15	54.0	-17.50	AV	71.00	150	Horizontal	Pass

802.11n40 CHANNEL 8



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.53	2.04	74.0	-15.47	Peak	69.00	150	Horizontal	Pass
1**	2483.500	40.28	2.04	54.0	-13.72	AV	69.00	150	Horizontal	Pass
2	2483.900	59.94	2.08	74.0	-14.06	Peak	69.00	150	Horizontal	Pass
2**	2483.900	38.26	2.08	54.0	-15.74	AV	69.00	150	Horizontal	Pass

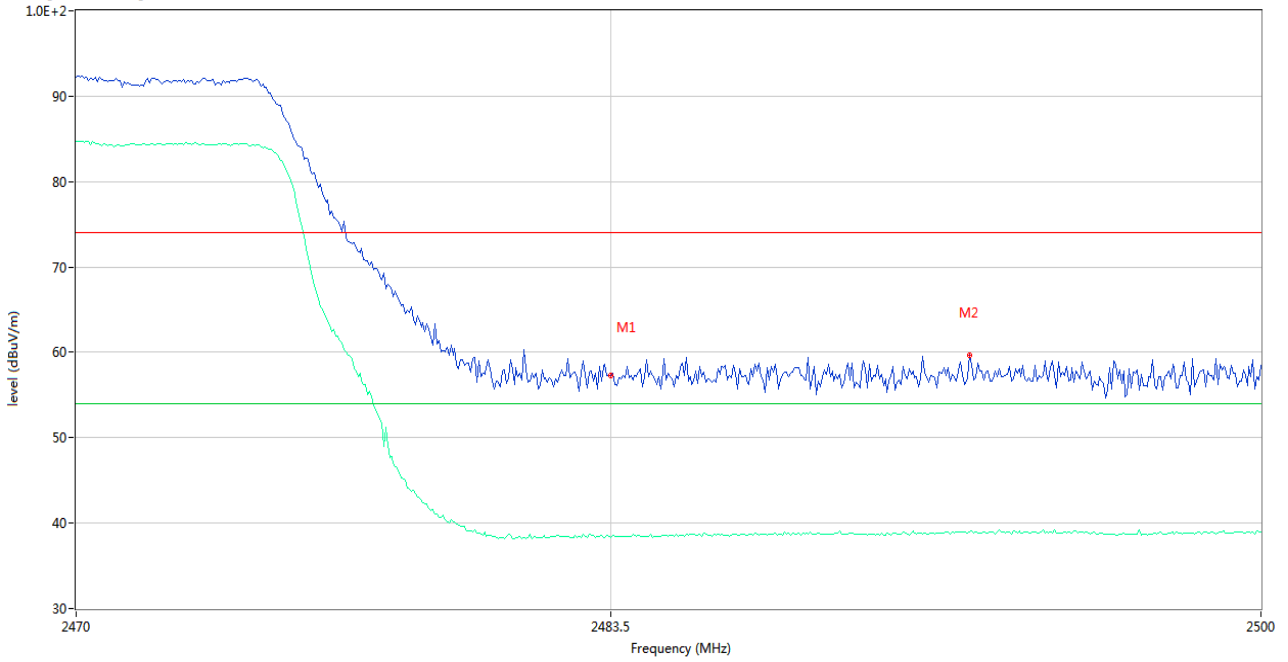
802.11n40 CHANNEL 9



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.60	2.04	74.0	-15.40	Peak	28.00	150	Horizontal	Pass
1**	2483.500	40.41	2.04	54.0	-13.59	AV	28.00	150	Horizontal	Pass
2	2487.650	61.46	2.31	74.0	-12.54	Peak	19.00	150	Horizontal	Pass
2**	2487.650	39.83	2.31	54.0	-14.17	AV	19.00	150	Horizontal	Pass

802.11n40 CHANNEL 10

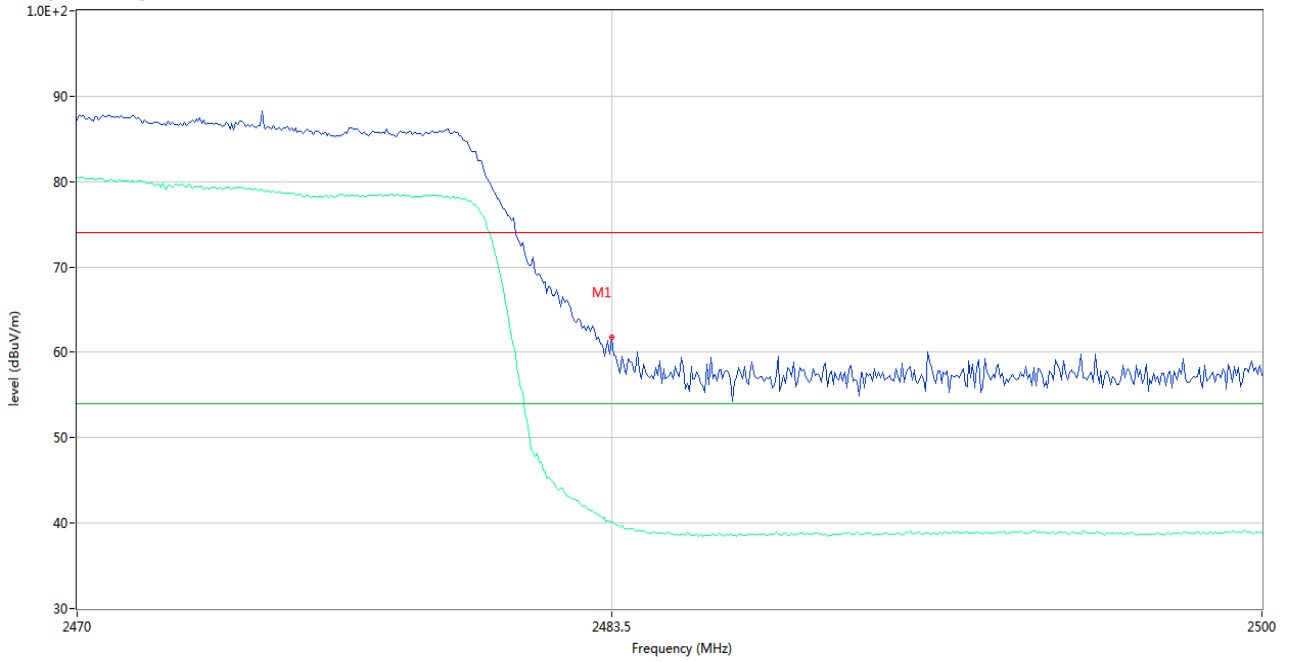
Bandedge_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	57.32	2.04	74.0	-16.68	Peak	78.00	150	Horizontal	Pass
1**	2483.500	38.35	2.04	54.0	-15.65	AV	78.00	150	Horizontal	Pass
2	2492.600	59.62	2.55	74.0	-14.38	Peak	52.00	150	Horizontal	Pass
2**	2492.600	39.00	2.55	54.0	-15.00	AV	52.00	150	Horizontal	Pass

802.11n40 CHANNEL 11

Bandedge_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	61.72	2.04	74.0	-12.28	Peak	99.00	150	Horizontal	Pass
1**	2483.500	40.10	2.04	54.0	-13.90	AV	99.00	150	Horizontal	Pass

A.8 Power Spectral Density (PSD)

Note: All the configurations were tested, but only the worst data was shown in this report.

Test Data

Main Antenna

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-18.76	8
6	-18.24	8
11	-17.81	8
12	-19.46	8
13	-19.72	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-20.14	8
6	-20.82	8
11	-20.31	8
12	-23.23	8
13	-32.08	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-20.98	8
6	-20.86	8
11	-20.61	8
12	-23.44	8
13	-31.98	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-25.66	8
4	-24.05	8
6	-23.85	8
7	-23.89	8
8	-24.25	8
9	-24.95	8
10	-31.85	8
11	-38.40	8

Aux. Antenna

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-18.49	8
6	-18.15	8
11	-18.29	8
12	-19.30	8
13	-19.38	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-20.36	8
6	-20.68	8
11	-20.87	8
12	-23.42	8
13	-32.40	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-20.77	8
6	-20.50	8
11	-20.53	8
12	-23.36	8
13	-32.57	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-25.53	8
4	-24.15	8
6	-23.95	8
7	-23.29	8
8	-24.11	8
9	-25.09	8
10	-31.87	8
11	-38.63	8

MIMO

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-15.61	8
6	-15.19	8
11	-15.03	8
12	-16.36	8
13	-16.54	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-17.24	8
6	-17.74	8
11	-17.57	8
12	-20.31	8
13	-29.23	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-17.86	8
6	-17.66	8
11	-17.56	8
12	-20.39	8
13	-29.25	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-22.58	8
4	-21.09	8
6	-20.89	8
7	-20.57	8
8	-21.17	8
9	-22.01	8
10	-28.85	8
11	-35.50	8

Test Plots

Main Antenna

802.11b CHANNEL 1



802.11b CHANNEL 6



802.11b CHANNEL 11



802.11b CHANNEL 12



802.11b CHANNEL 13



802.11g CHANNEL 1



802.11g CHANNEL 6



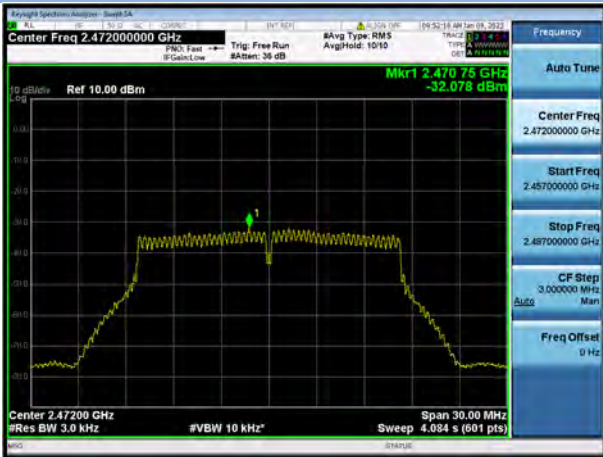
802.11g CHANNEL 11



802.11g CHANNEL 12



802.11g CHANNEL 13



802.11n-20 MHz CHANNEL 1



802.11n-20 MHz CHANNEL 6



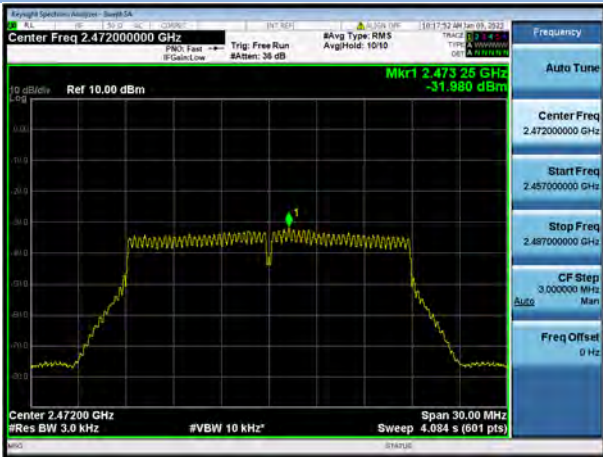
802.11n-20 MHz CHANNEL 11



802.11n-20 MHz CHANNEL 12



802.11n-20 MHz CHANNEL 13



802.11n-40 MHz CHANNEL 3



802.11n-40 MHz CHANNEL 4



802.11n-40 MHz CHANNEL 6



802.11n-40 MHz CHANNEL 7



802.11n-40 MHz CHANNEL 8



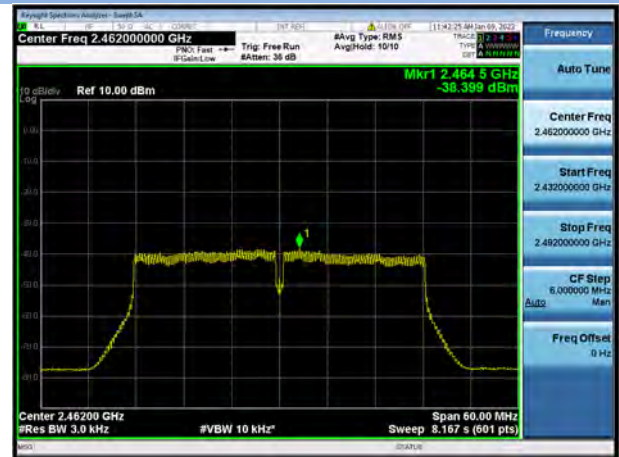
802.11n-40 MHz CHANNEL 9



802.11n-40 MHz CHANNEL 10



802.11n-40 MHz CHANNEL 11



Aux. Antenna

802.11b CHANNEL 1



802.11b CHANNEL 6



802.11b CHANNEL 11



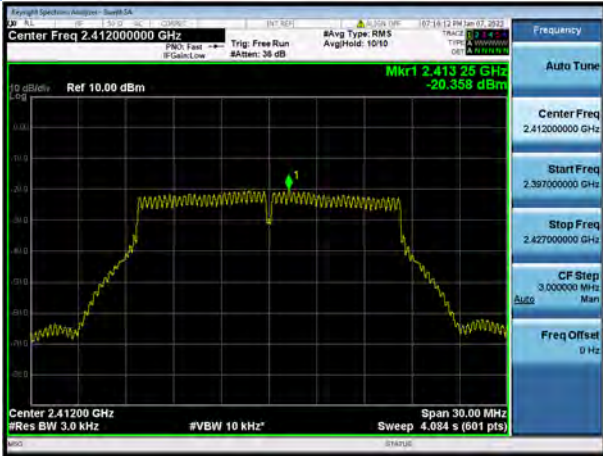
802.11b CHANNEL 12



802.11b CHANNEL 13



802.11g CHANNEL 1



802.11g CHANNEL 6



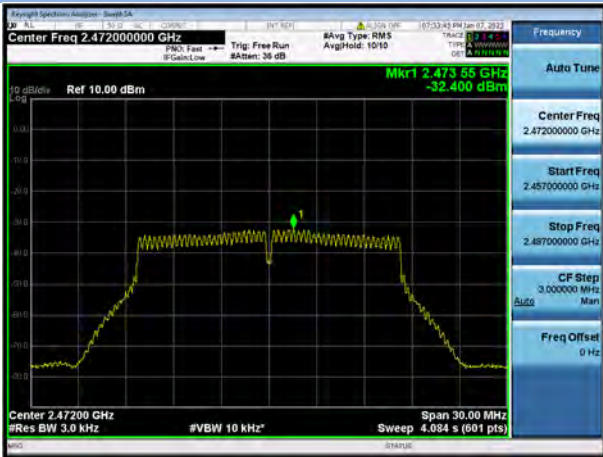
802.11g CHANNEL 11



802.11g CHANNEL 12



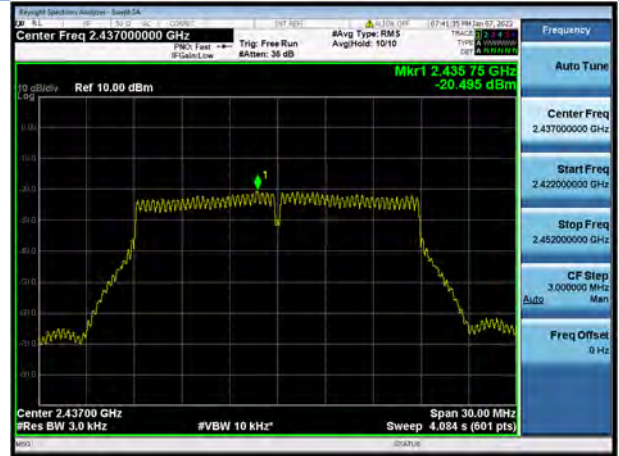
802.11g CHANNEL 13



802.11n-20 MHz CHANNEL 1



802.11n-20 MHz CHANNEL 6



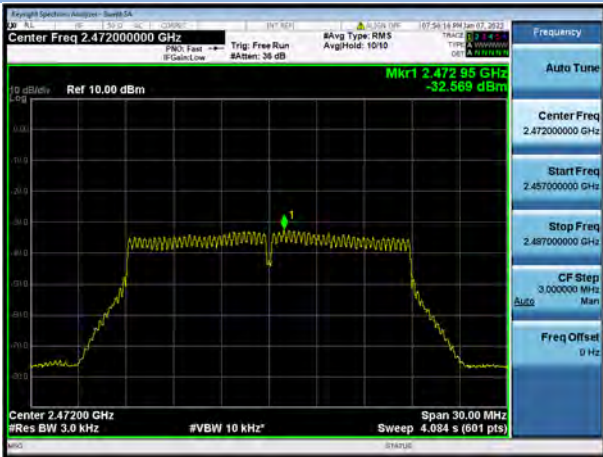
802.11n-20 MHz CHANNEL 11



802.11n-20 MHz CHANNEL 12



802.11n-20 MHz CHANNEL 13



802.11n-40 MHz CHANNEL 3



802.11n-40 MHz CHANNEL 4



802.11n-40 MHz CHANNEL 6



802.11n-40 MHz CHANNEL 7



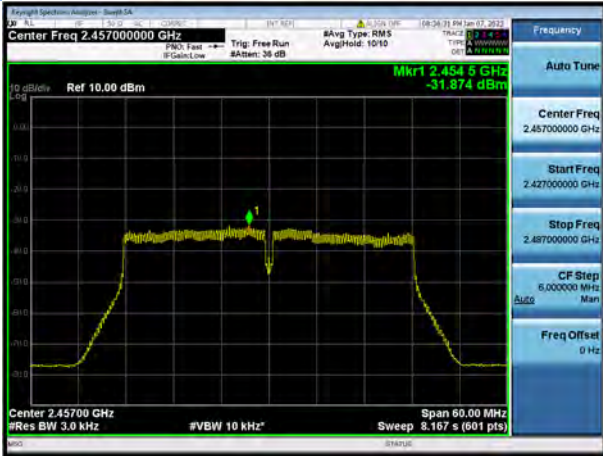
802.11n-40 MHz CHANNEL 8



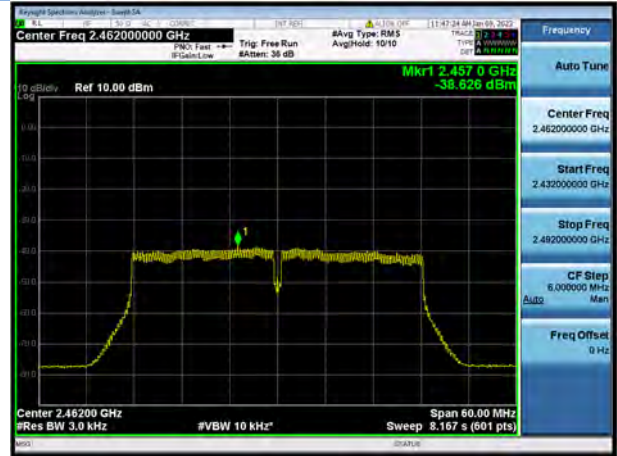
802.11n-40 MHz CHANNEL 9



802.11n-40 MHz CHANNEL 10



802.11n-40 MHz CHANNEL 11



ANNEX B TEST SETUP PHOTOS

1 Radiated Test Photo

Below 30MHz



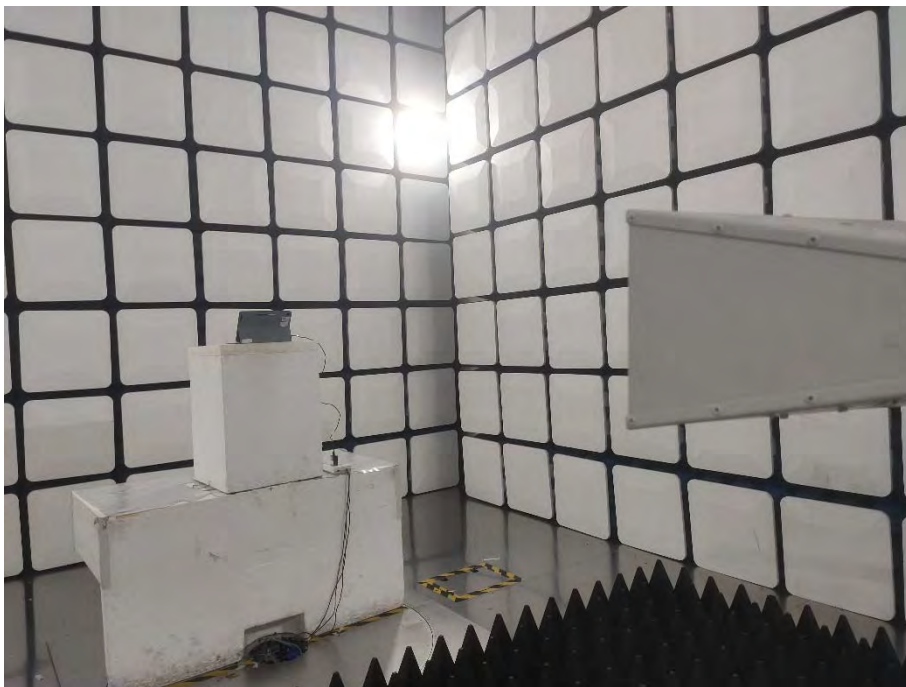
30MHz-1GHz



Close-up



Above 1GHz



Close-up



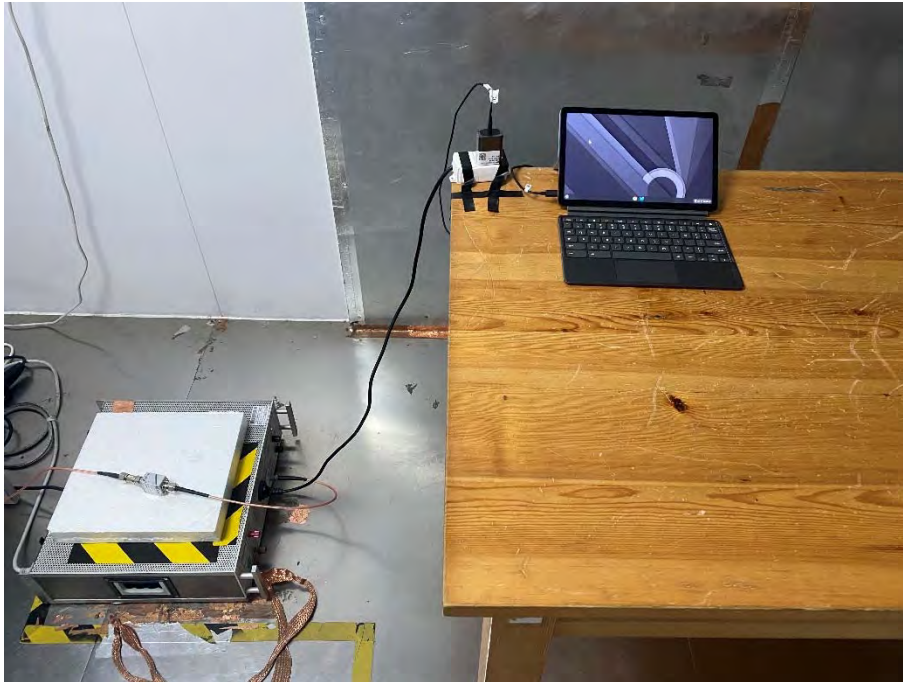
2 Conducted Test Photo

Conducted Test-WIFI



3 Conducted Emissions

Test Photo 1



Test Photo 2



--END OF REPORT--