

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

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

Test Data

Antenna 1

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-40.46	2.12	-17.88	Pass
High Channel	-45.59	2.78	-17.22	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-34.29	-0.15	-20.15	Pass
High Channel	-46.24	-3.46	-23.46	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-37.57	-2.55	-22.55	Pass
High Channel	-45.22	-3.67	-23.67	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-40.71	-7.43	-27.43	Pass
High Channel	-47.39	-9.85	-29.85	Pass

Antenna 2

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-38.24	3.32	-16.68	Pass
High Channel	-46.43	3.65	-16.36	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-33.69	0.03	-19.98	Pass
High Channel	-44.65	-0.95	-20.95	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-34.98	0.18	-19.82	Pass
High Channel	-44.42	-2.38	-22.38	Pass

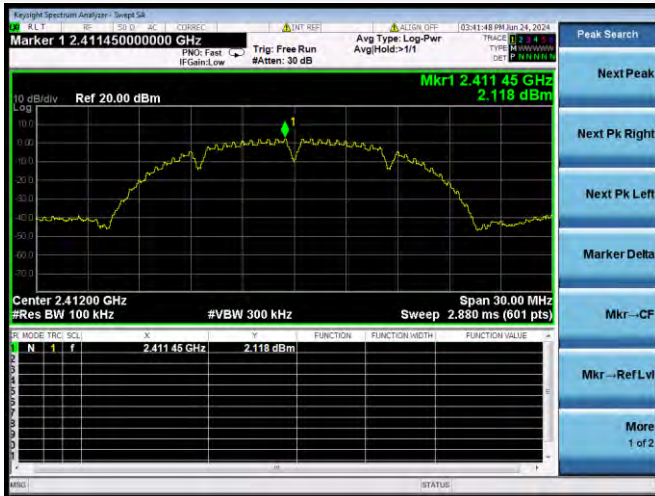
802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-39.82	-6.81	-26.81	Pass
High Channel	-43.46	-7.94	-27.94	Pass

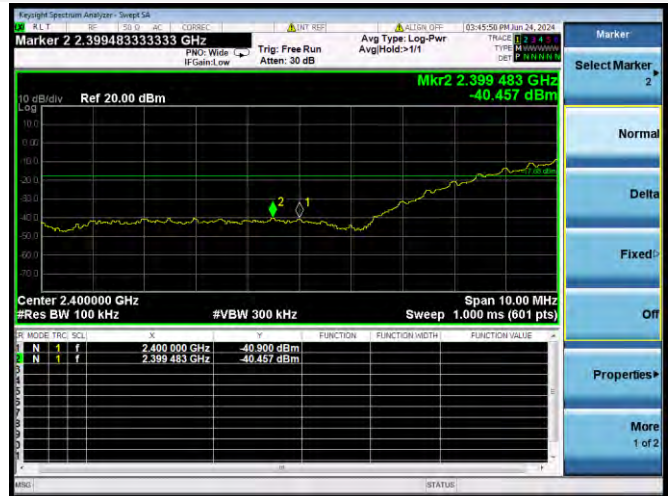
Test Plots

Antenna 1

802.11b LOW CHANNEL, CARRIER LEVEL



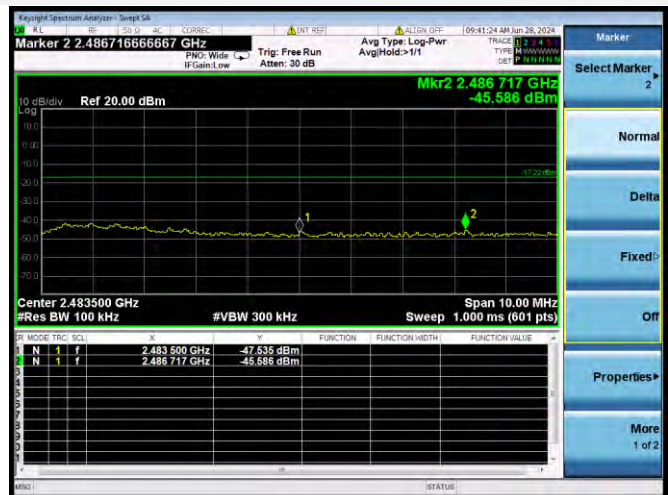
802.11b LOW CHANNEL, BAND EDGE



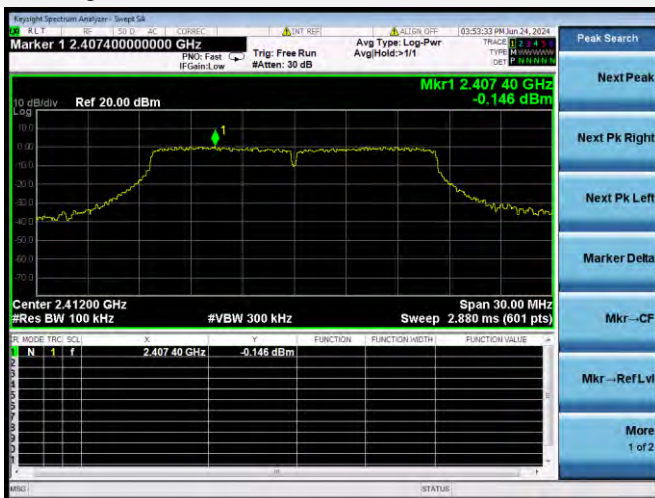
802.11b HIGH CHANNEL, CARRIER LEVEL



802.11b HIGH CHANNEL, BAND EDGE



802.11g LOW CHANNEL, CARRIER LEVEL



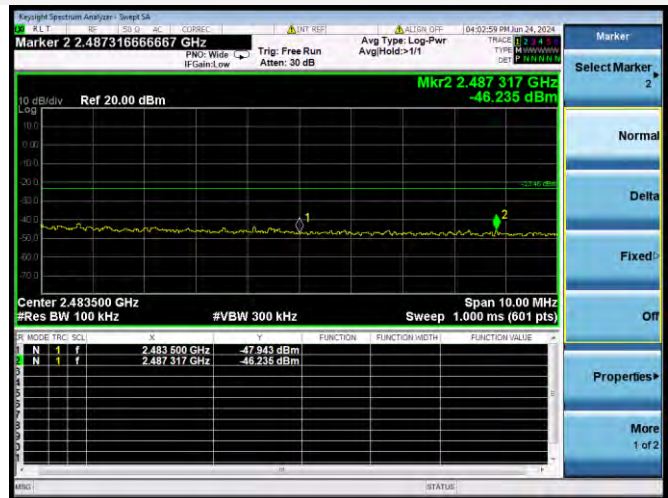
802.11g LOW CHANNEL, BAND EDGE



802.11g HIGH CHANNEL, CARRIER LEVEL



802.11g HIGH CHANNEL, BAND EDGE



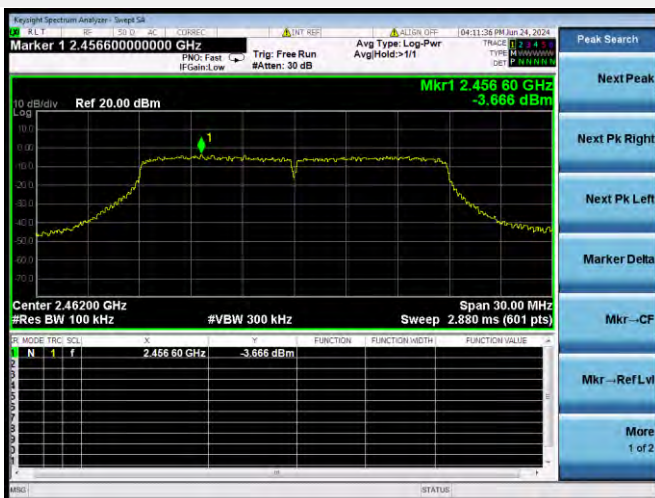
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



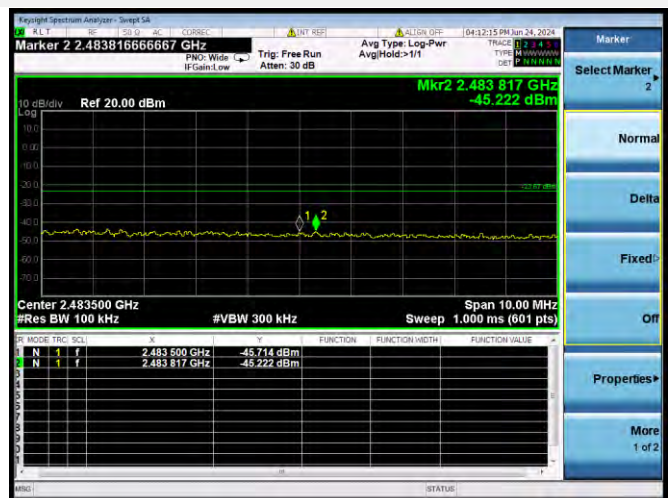
802.11n-20 MHz LOW CHANNEL, BAND EDGE



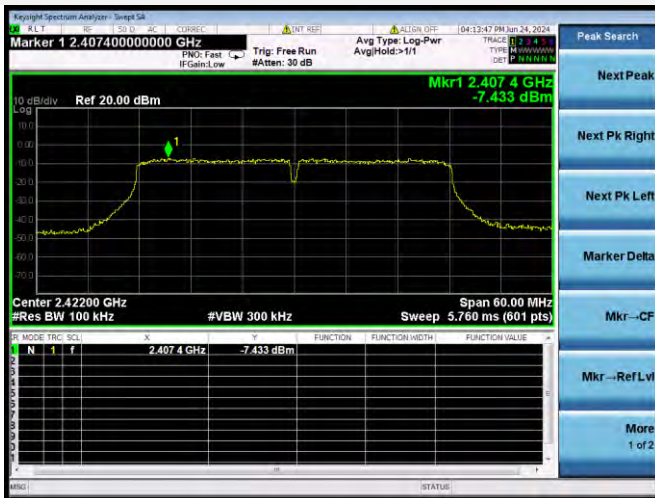
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



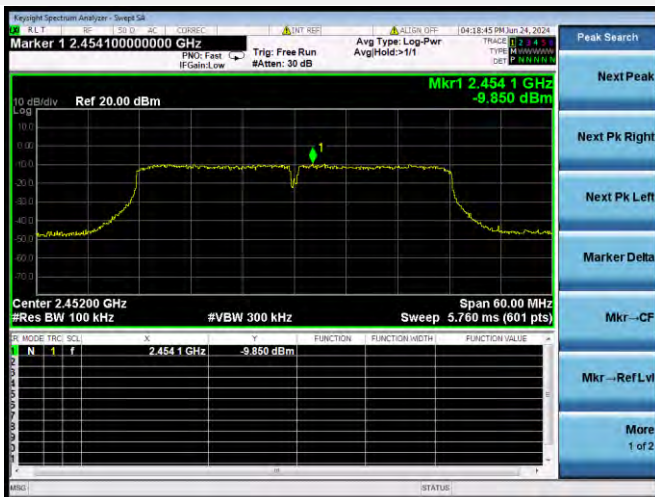
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



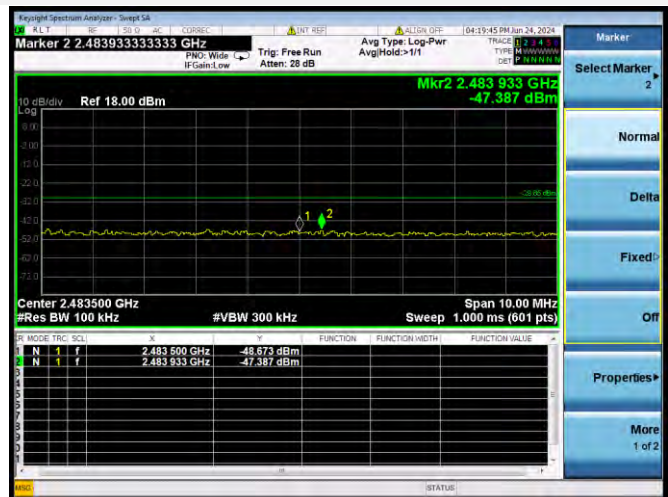
802.11n-40 MHz LOW CHANNEL, BAND EDGE



802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-40 MHz HIGH CHANNEL, BAND EDGE



Antenna 2

802.11b LOW CHANNEL, CARRIER LEVEL



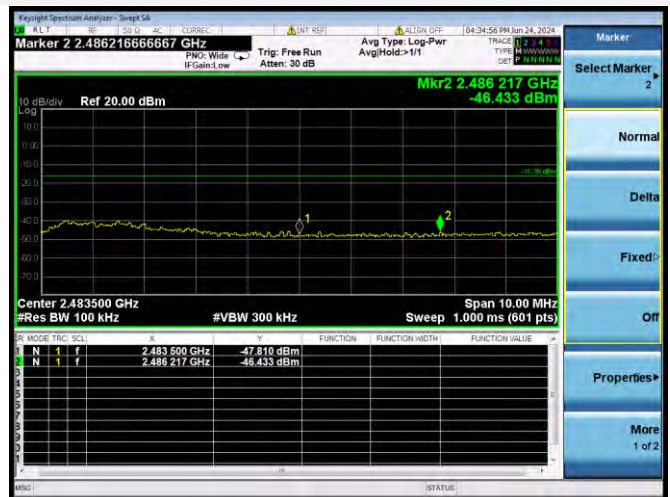
802.11b LOW CHANNEL, BAND EDGE



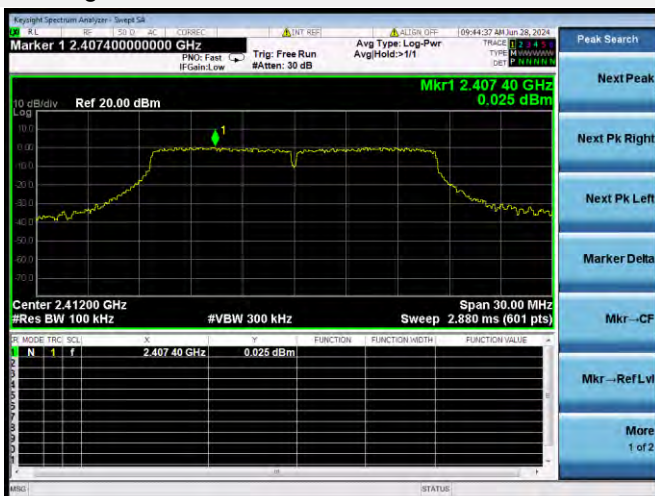
802.11b HIGH CHANNEL, CARRIER LEVEL



802.11b HIGH CHANNEL, BAND EDGE



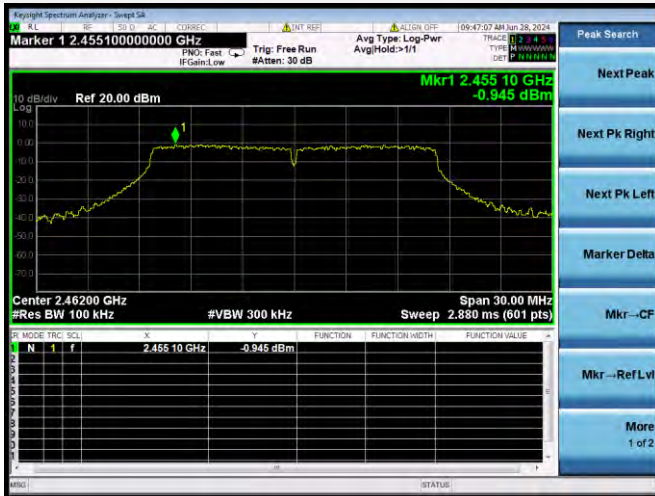
802.11g LOW CHANNEL, CARRIER LEVEL



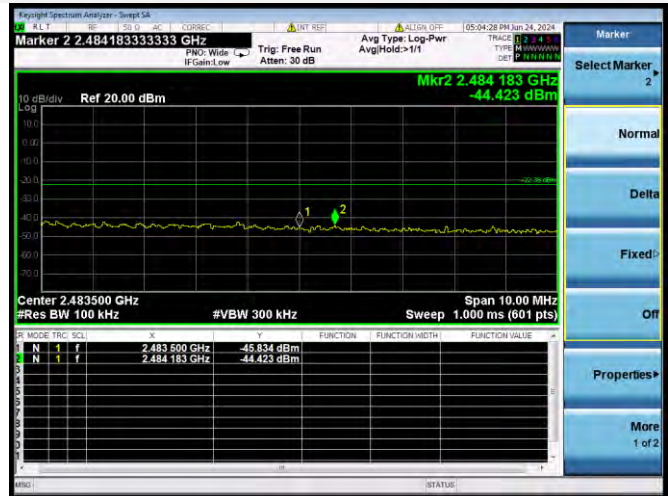
802.11g LOW CHANNEL, BAND EDGE



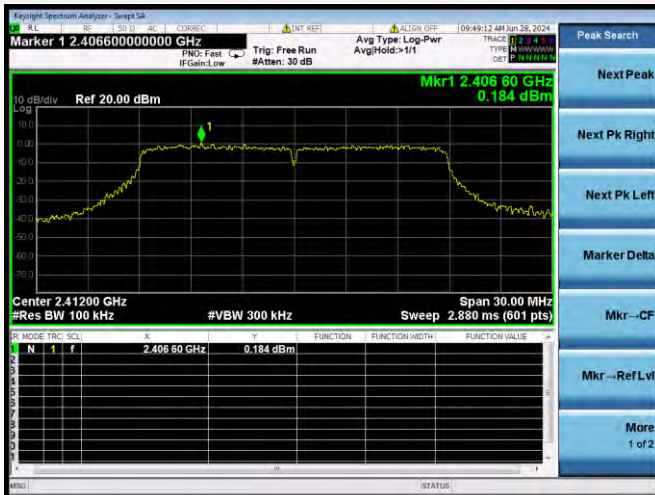
802.11g HIGH CHANNEL, CARRIER LEVEL



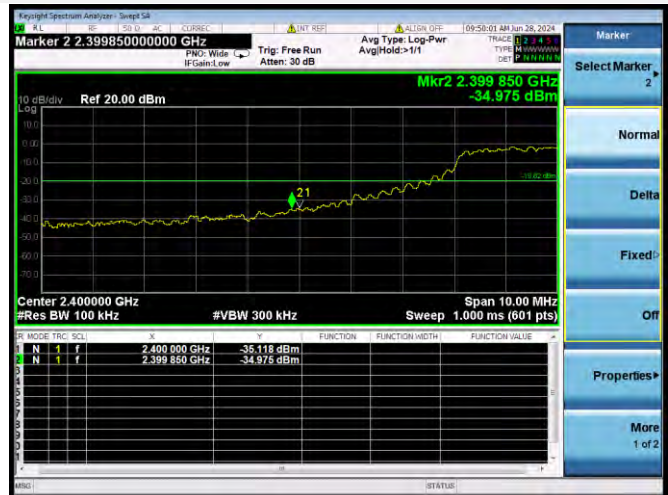
802.11g HIGH CHANNEL, BAND EDGE



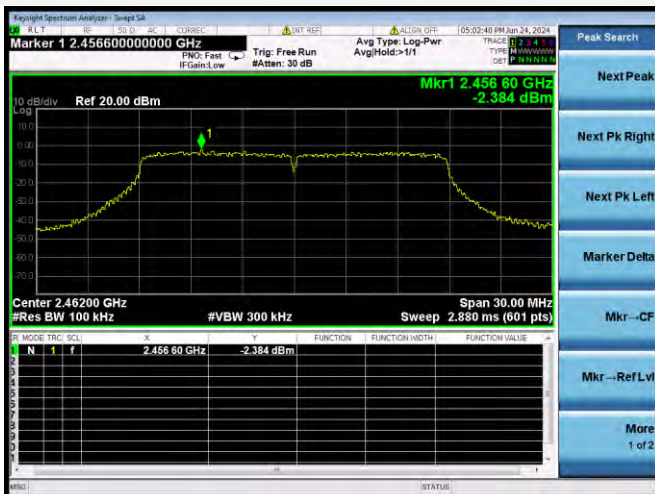
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



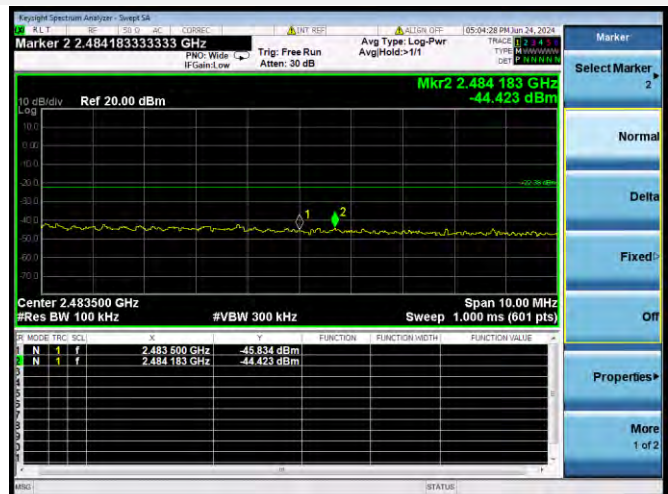
802.11n-20 MHz LOW CHANNEL, BAND EDGE



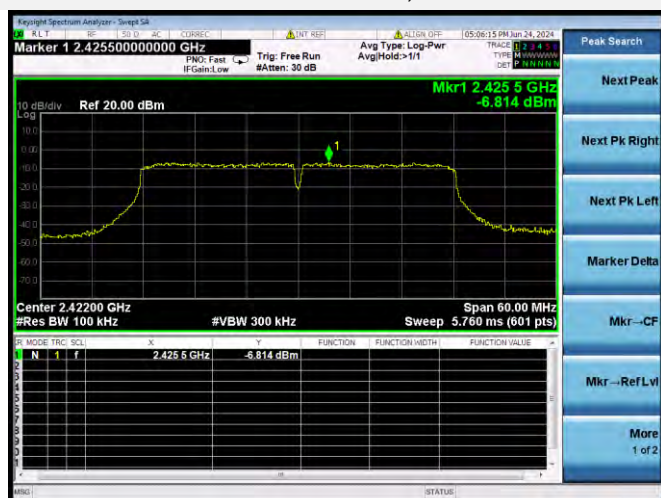
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



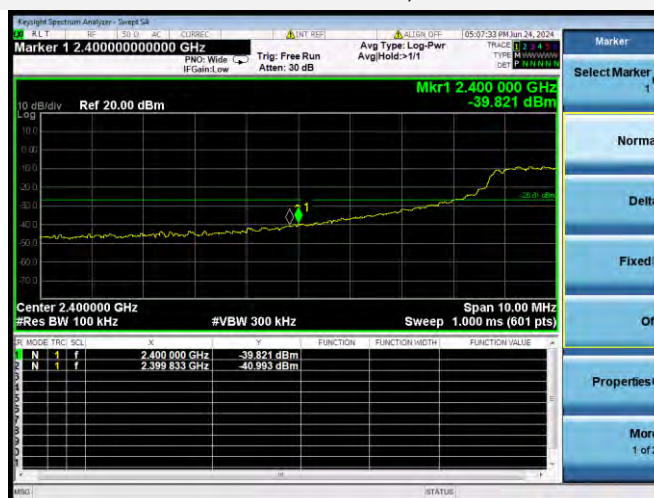
802.11n-20 MHz HIGH CHANNEL, BAND EDGE



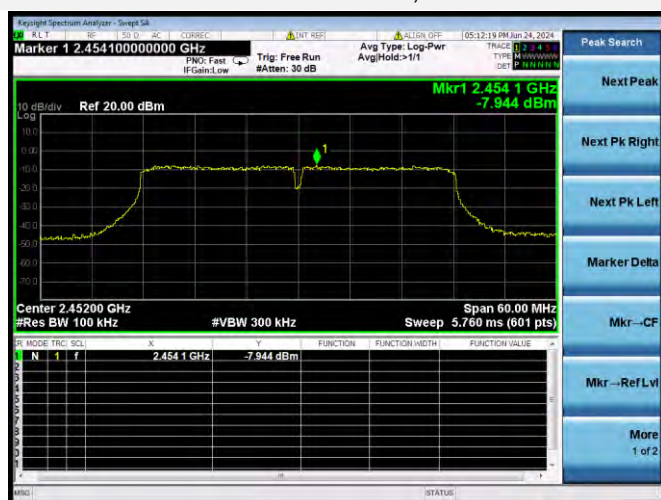
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



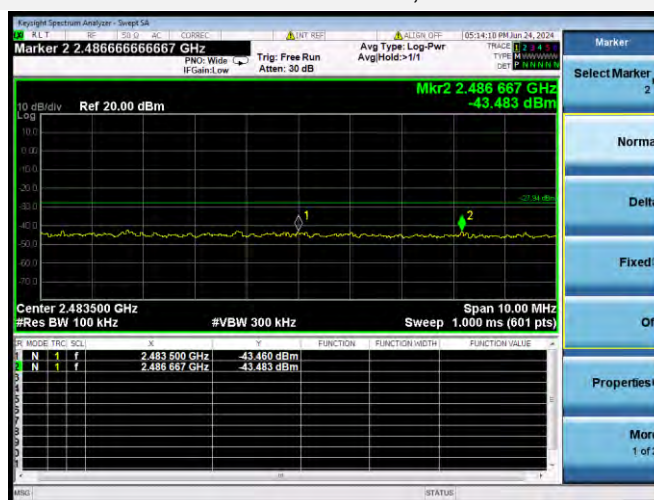
802.11n-40 MHz LOW CHANNEL, BAND EDGE



802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-40 MHz HIGH CHANNEL, BAND EDGE



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.

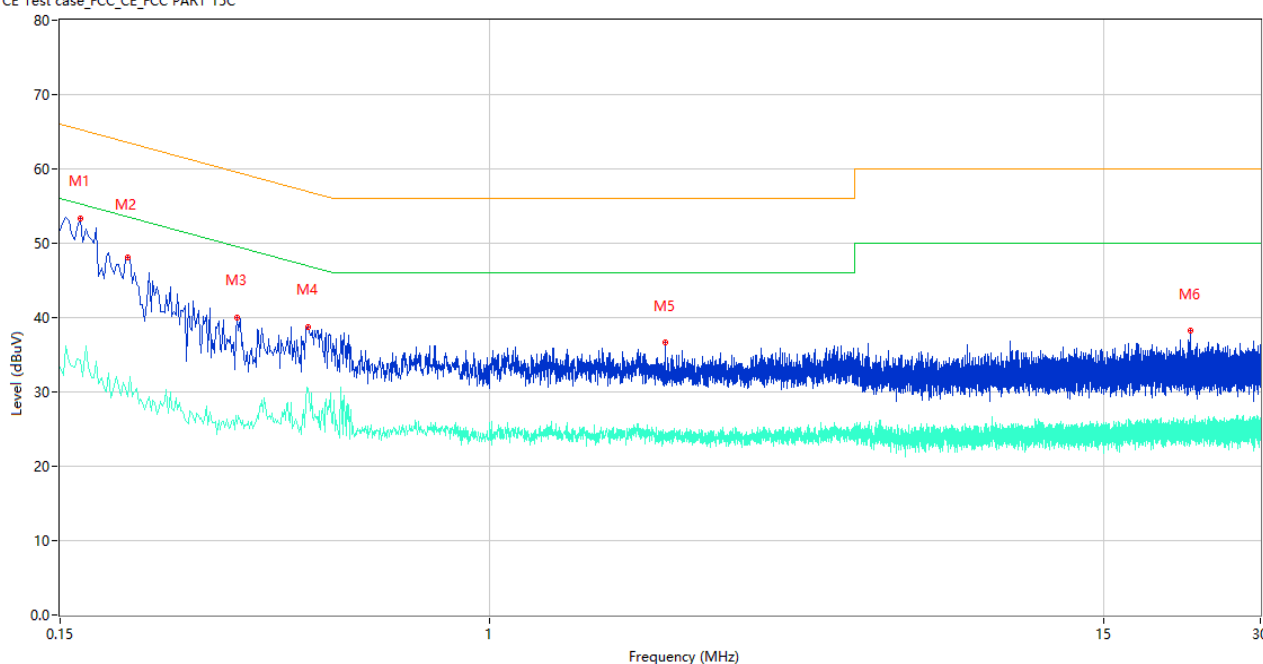
Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (240 VAC, 50 Hz) shown here.

Note³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

Test Data and Plots

PHASE L

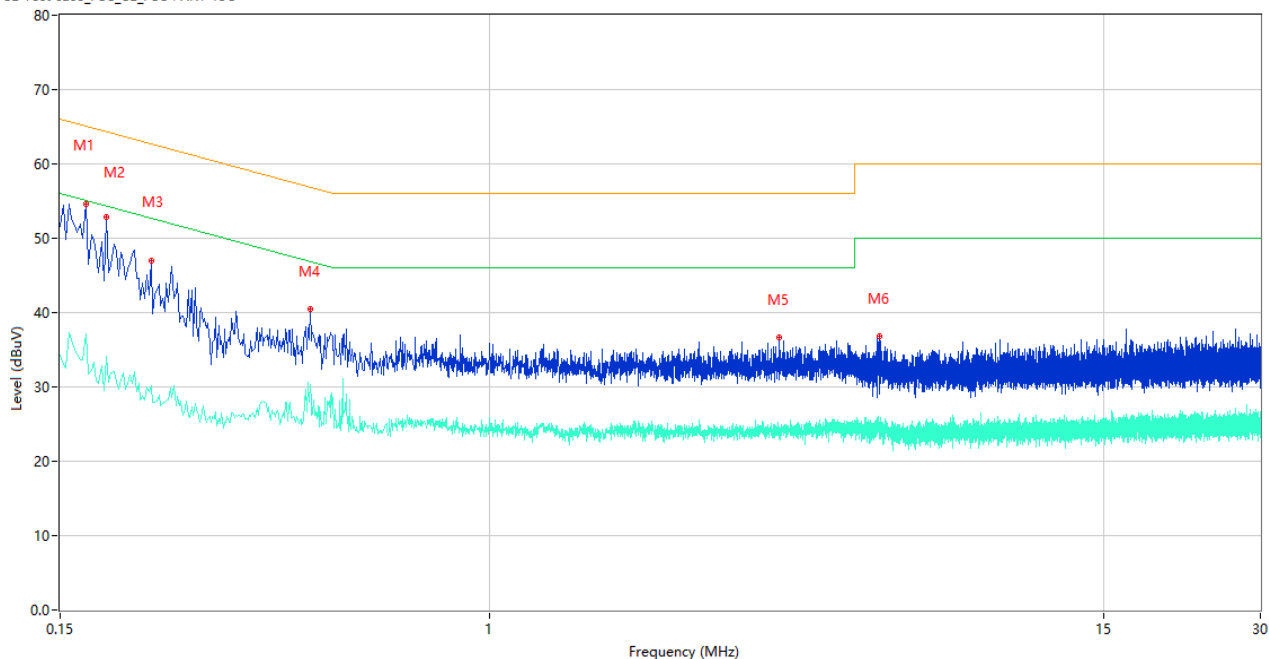
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.164	53.39	9.78	65.26	11.87	Peak	L	Pass
1**	0.164	34.35	9.78	55.26	20.91	AV	L	Pass
2	0.202	48.12	9.77	63.53	15.41	Peak	L	Pass
2**	0.202	29.41	9.77	53.53	24.12	AV	L	Pass
3	0.328	39.99	10.32	59.50	19.51	Peak	L	Pass
3**	0.328	25.64	10.32	49.50	23.86	AV	L	Pass
4	0.448	38.81	10.05	56.91	18.10	Peak	L	Pass
4**	0.448	30.43	10.05	46.91	16.48	AV	L	Pass
5	2.166	36.59	10.12	56.00	19.41	Peak	L	Pass
5**	2.166	24.33	10.12	46.00	21.67	AV	L	Pass
6	22.080	38.21	11.12	60.00	21.79	Peak	L	Pass
6**	22.080	25.44	11.12	50.00	24.56	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.168	54.63	9.78	65.06	10.43	Peak	N	Pass
1**	0.168	37.14	9.78	55.06	17.92	AV	N	Pass
2	0.184	52.86	9.78	64.30	11.44	Peak	N	Pass
2**	0.184	34.06	9.78	54.30	20.24	AV	N	Pass
3	0.224	46.97	9.77	62.67	15.70	Peak	N	Pass
3**	0.224	30.21	9.77	52.67	22.46	AV	N	Pass
4	0.452	40.50	10.03	56.84	16.34	Peak	N	Pass
4**	0.452	30.30	10.03	46.84	16.54	AV	N	Pass
5	3.584	36.74	10.33	56.00	19.26	Peak	N	Pass
5**	3.584	24.28	10.33	46.00	21.72	AV	N	Pass
6	5.582	36.85	10.43	60.00	23.15	Peak	N	Pass
6**	5.582	25.14	10.43	50.00	24.86	AV	N	Pass

A.6 Radiated Emission

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

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

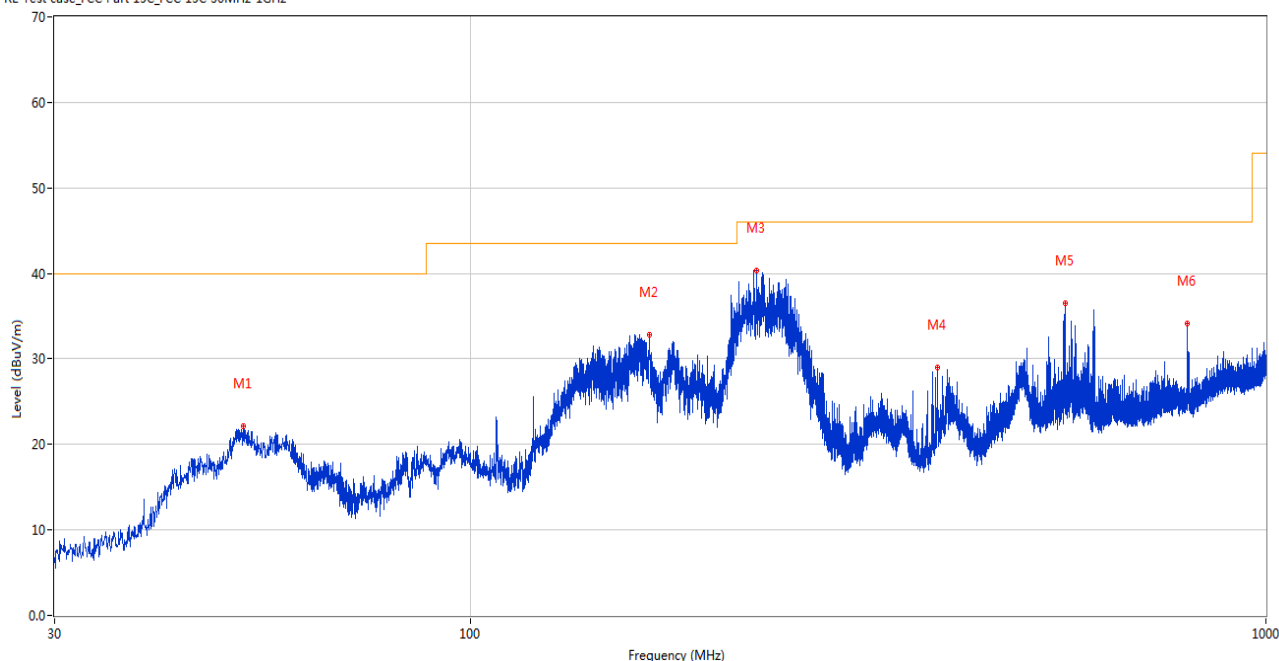
Note ³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

Test Data and Plots

30 MHz to 1 GHz, ANT H

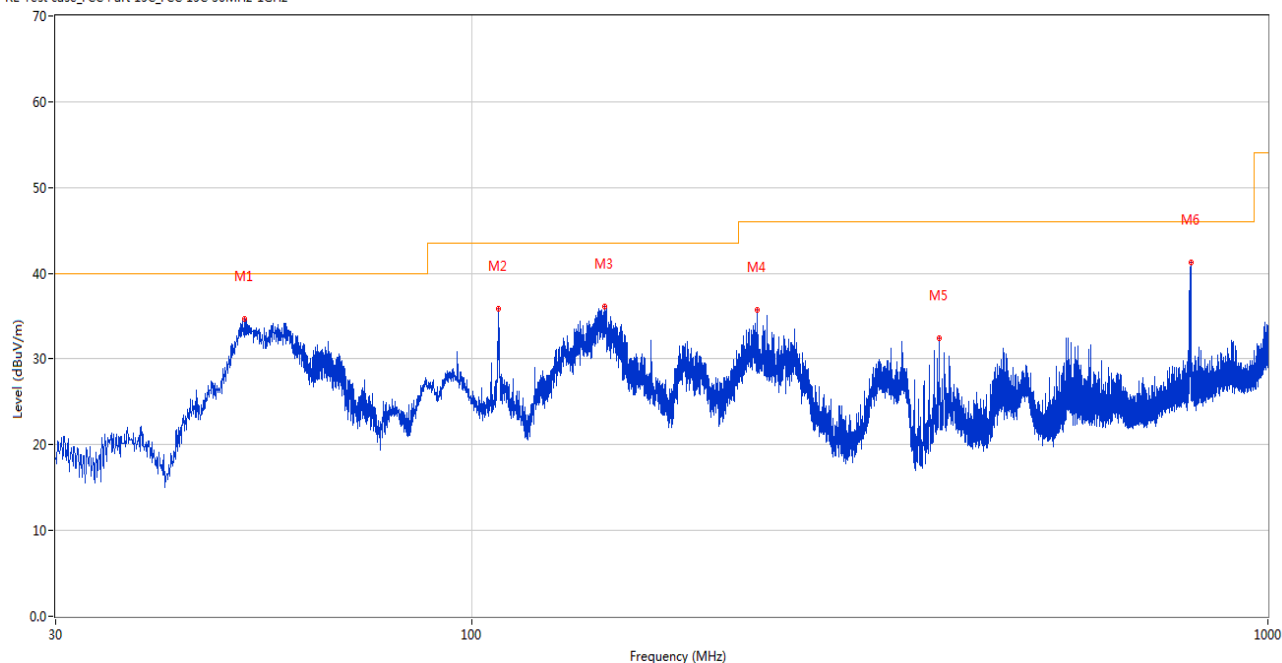
RE Test case_FCC Part 15C_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	51.873	22.12	-24.71	40.0	17.88	Peak	64.30	100	Horizontal	Pass
2	167.740	32.80	-28.88	43.5	10.70	Peak	42.20	100	Horizontal	Pass
3	229.141	40.37	-25.32	46.0	5.63	Peak	318.50	100	Horizontal	Pass
4	386.815	29.00	-20.82	46.0	17.00	Peak	18.70	200	Horizontal	Pass
5	558.893	36.50	-16.76	46.0	9.50	Peak	327.10	100	Horizontal	Pass
6	797.028	34.10	-11.82	46.0	11.90	Peak	355.50	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15C_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	51.873	34.73	-24.71	40.0	5.27	Peak	86.80	100	Vertical	Pass
2	107.988	35.88	-26.99	43.5	7.62	Peak	263.80	100	Vertical	Pass
3	146.836	36.18	-29.53	43.5	7.32	Peak	193.30	100	Vertical	Pass
4	228.074	35.74	-25.47	46.0	10.26	Peak	184.90	200	Vertical	Pass
5	386.863	32.41	-20.82	46.0	13.59	Peak	55.70	100	Vertical	Pass
6	799.792	41.26	-11.89	46.0	4.74	Peak	0.80	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.

Test Data

Antenna 1

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1573.000	53.78	-17.08	74.0	20.22	Peak	288.00	150	Horizontal	Pass
1**	1573.000	50.63	-17.08	54.0	3.37	AV	288.00	150	Horizontal	Pass
2	2412.000	105.93	-10.68	74.0	-31.93	Peak	319.00	200	Horizontal	N/A
2**	2412.000	100.42	-10.68	54.0	-46.42	AV	319.00	200	Horizontal	N/A
3	2663.500	53.22	-10.81	74.0	20.78	Peak	360.00	150	Horizontal	Pass
3**	2663.500	41.73	-10.81	54.0	12.27	AV	360.00	150	Horizontal	Pass
4	4824.400	49.99	-2.10	74.0	24.01	Peak	310.00	150	Horizontal	Pass
4**	4824.400	46.50	-2.10	54.0	7.50	AV	310.00	150	Horizontal	Pass
5	13306.500	55.52	0.87	74.0	18.48	Peak	326.00	150	Horizontal	Pass
5**	13306.500	46.17	0.87	54.0	7.83	AV	326.00	150	Horizontal	Pass
6	17433.262	57.37	3.33	74.0	16.63	Peak	63.00	300	Horizontal	Pass
6**	17433.262	47.27	3.33	54.0	6.73	AV	63.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.200	55.89	-17.11	74.0	18.11	Peak	32.00	150	Vertical	Pass
1**	1582.200	50.85	-17.11	54.0	3.15	AV	32.00	150	Vertical	Pass
2	2412.000	102.51	-10.68	74.0	-28.51	Peak	297.00	100	Vertical	N/A
2**	2412.000	98.22	-10.68	54.0	-44.22	AV	297.00	100	Vertical	N/A
3	4824.000	55.00	-1.97	74.0	19.00	Peak	265.00	150	Vertical	Pass
3**	4824.000	50.99	-1.97	54.0	3.01	AV	265.00	150	Vertical	Pass
4	4824.000	55.00	-1.97	74.0	19.00	Peak	265.00	150	Vertical	Pass
4**	4824.000	50.99	-1.97	54.0	3.01	AV	265.00	150	Vertical	Pass
5	13319.363	55.89	0.90	74.0	18.11	Peak	19.00	150	Vertical	Pass
5**	13319.363	47.31	0.90	54.0	6.69	AV	19.00	150	Vertical	Pass
6	16068.525	57.87	1.28	74.0	16.13	Peak	360.00	200	Vertical	Pass
6**	16068.525	46.39	1.28	54.0	7.61	AV	360.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1558.900	54.11	-16.97	74.0	19.89	Peak	352.00	150	Horizontal	Pass
1**	1558.900	50.86	-16.97	54.0	3.14	AV	352.00	150	Horizontal	Pass
2	2437.000	105.70	-12.13	74.0	-31.70	Peak	322.00	150	Horizontal	N/A
2**	2437.000	101.27	-12.13	54.0	-47.27	AV	322.00	150	Horizontal	N/A
3	4874.200	51.04	-2.66	74.0	22.96	Peak	259.00	150	Horizontal	Pass
3**	4874.200	45.31	-2.66	54.0	8.69	AV	259.00	150	Horizontal	Pass
4	5312.800	49.57	-2.34	74.0	24.43	Peak	216.00	150	Horizontal	Pass
4**	5312.800	47.04	-2.34	54.0	6.96	AV	216.00	150	Horizontal	Pass
5	13431.187	55.91	0.40	74.0	18.09	Peak	195.00	150	Horizontal	Pass
5**	13431.187	46.54	0.40	54.0	7.46	AV	195.00	150	Horizontal	Pass
6	17428.537	56.59	3.50	74.0	17.41	Peak	195.00	200	Horizontal	Pass
6**	17428.537	47.21	3.50	54.0	6.79	AV	195.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.000	55.64	-17.02	74.0	18.36	Peak	33.00	150	Vertical	Pass
1**	1571.000	50.33	-17.02	54.0	3.67	AV	33.00	150	Vertical	Pass
2	2437.000	103.57	-12.13	74.0	-29.57	Peak	304.00	100	Vertical	N/A
2**	2437.000	98.84	-12.13	54.0	-44.84	AV	304.00	100	Vertical	N/A
3	4873.800	54.21	-2.66	74.0	19.79	Peak	240.00	150	Vertical	Pass
3**	4873.800	49.32	-2.66	54.0	4.68	AV	240.00	150	Vertical	Pass
4	4874.400	52.75	-2.66	74.0	21.25	Peak	262.00	150	Vertical	Pass
4**	4874.400	50.87	-2.66	54.0	3.13	AV	262.00	150	Vertical	Pass
5	13307.550	56.21	0.86	74.0	17.79	Peak	85.00	150	Vertical	Pass
5**	13307.550	46.71	0.86	54.0	7.29	AV	85.00	150	Vertical	Pass
6	17433.262	56.75	3.33	74.0	17.25	Peak	269.00	300	Vertical	Pass
6**	17433.262	47.43	3.33	54.0	6.57	AV	269.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1628.800	54.24	-17.32	74.0	19.76	Peak	65.00	150	Horizontal	Pass
1**	1628.800	49.59	-17.32	54.0	4.41	AV	65.00	150	Horizontal	Pass
2	2461.900	105.28	-11.94	74.0	-31.28	Peak	324.00	100	Horizontal	N/A
2**	2461.900	100.55	-11.94	54.0	-46.55	AV	324.00	100	Horizontal	N/A
3	5001.600	51.97	-2.52	74.0	22.03	Peak	0.00	150	Horizontal	Pass
3**	5001.600	42.54	-2.52	54.0	11.46	AV	0.00	150	Horizontal	Pass
4	6975.800	54.59	1.54	74.0	19.41	Peak	151.00	100	Horizontal	Pass
4**	6975.800	44.80	1.54	54.0	9.20	AV	151.00	100	Horizontal	Pass
5	13302.563	56.10	0.87	74.0	17.90	Peak	325.00	150	Horizontal	Pass
5**	13302.563	46.06	0.87	54.0	7.94	AV	325.00	150	Horizontal	Pass
6	15804.713	56.49	2.27	74.0	17.51	Peak	193.00	400	Horizontal	Pass
6**	15804.713	48.00	2.27	54.0	6.00	AV	193.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1501.200	51.25	-16.92	74.0	22.75	Peak	0.00	150	Vertical	Pass
1**	1501.200	49.38	-16.92	54.0	4.62	AV	0.00	150	Vertical	Pass
2	2462.200	101.77	-11.90	74.0	-27.77	Peak	303.00	200	Vertical	N/A
2**	2462.200	96.99	-11.90	54.0	-42.99	AV	303.00	200	Vertical	N/A
3	4923.800	53.89	-2.43	74.0	20.11	Peak	269.00	100	Vertical	Pass
3**	4923.800	49.68	-2.43	54.0	4.32	AV	269.00	100	Vertical	Pass
4	4924.200	53.63	-2.42	74.0	20.37	Peak	249.00	150	Vertical	Pass
4**	4924.200	50.85	-2.42	54.0	3.15	AV	249.00	150	Vertical	Pass
5	13299.151	56.12	0.86	74.0	17.88	Peak	191.00	150	Vertical	Pass
5**	13299.151	46.19	0.86	54.0	7.81	AV	191.00	150	Vertical	Pass
6	16197.675	56.38	1.59	74.0	17.62	Peak	269.00	100	Vertical	Pass
6**	16197.675	46.99	1.59	54.0	7.01	AV	269.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.300	53.25	-17.11	74.0	20.75	Peak	310.00	150	Horizontal	Pass
1**	1582.300	50.78	-17.11	54.0	3.22	AV	310.00	150	Horizontal	Pass
2	2406.300	107.81	-10.34	74.0	-33.81	Peak	316.00	100	Horizontal	N/A
2**	2406.300	100.06	-10.34	54.0	-46.06	AV	316.00	100	Horizontal	N/A
3	2661.000	52.74	-11.12	74.0	21.26	Peak	310.00	200	Horizontal	Pass
3**	2661.000	42.08	-11.12	54.0	11.92	AV	310.00	200	Horizontal	Pass
4	6791.000	54.93	0.81	74.0	19.07	Peak	165.00	300	Horizontal	Pass
4**	6791.000	46.23	0.81	54.0	7.77	AV	165.00	300	Horizontal	Pass
5	13308.338	56.34	0.86	74.0	17.66	Peak	0.00	150	Horizontal	Pass
5**	13308.338	47.41	0.86	54.0	6.59	AV	0.00	150	Horizontal	Pass
6	17367.900	56.68	2.38	74.0	17.32	Peak	150.00	300	Horizontal	Pass
6**	17367.900	46.66	2.38	54.0	7.34	AV	150.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1628.200	53.52	-17.31	74.0	20.48	Peak	314.00	150	Vertical	Pass
1**	1628.200	50.92	-17.31	54.0	3.08	AV	314.00	150	Vertical	Pass
2	2418.200	105.18	-11.85	74.0	-31.18	Peak	303.00	100	Vertical	N/A
2**	2418.200	97.33	-11.85	54.0	-43.33	AV	303.00	100	Vertical	N/A
3	4823.200	54.85	-2.01	74.0	19.15	Peak	269.00	100	Vertical	Pass
3**	4823.200	44.85	-2.01	54.0	9.15	AV	269.00	100	Vertical	Pass
4	4826.000	53.22	-2.60	74.0	20.78	Peak	259.00	150	Vertical	Pass
4**	4826.000	46.72	-2.60	54.0	7.28	AV	259.00	150	Vertical	Pass
5	13321.987	56.03	0.91	74.0	17.97	Peak	113.00	150	Vertical	Pass
5**	13321.987	47.09	0.91	54.0	6.91	AV	113.00	150	Vertical	Pass
6	17459.249	56.54	2.84	74.0	17.46	Peak	344.00	400	Vertical	Pass
6**	17459.249	46.62	2.84	54.0	7.38	AV	344.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.500	56.25	-17.12	74.0	17.75	Peak	294.00	150	Horizontal	Pass
1**	1583.500	50.74	-17.12	54.0	3.26	AV	294.00	150	Horizontal	Pass
2	2443.400	107.57	-12.42	74.0	-33.57	Peak	324.00	100	Horizontal	N/A
2**	2443.400	99.30	-12.42	54.0	-45.30	AV	324.00	100	Horizontal	N/A
3	4805.400	51.74	-2.65	74.0	22.26	Peak	254.00	150	Horizontal	Pass
3**	4805.400	42.02	-2.65	54.0	11.98	AV	254.00	150	Horizontal	Pass
4	6803.200	54.66	1.58	74.0	19.34	Peak	79.00	400	Horizontal	Pass
4**	6803.200	45.08	1.58	54.0	8.92	AV	79.00	400	Horizontal	Pass
5	13327.762	56.95	0.93	74.0	17.05	Peak	32.00	400	Horizontal	Pass
5**	13327.762	46.98	0.93	54.0	7.02	AV	32.00	400	Horizontal	Pass
6	15638.550	56.13	1.41	74.0	17.87	Peak	264.00	150	Horizontal	Pass
6**	15638.550	46.96	1.41	54.0	7.04	AV	264.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.700	55.14	-17.12	74.0	18.86	Peak	28.00	150	Vertical	Pass
1**	1582.700	50.59	-17.12	54.0	3.41	AV	28.00	150	Vertical	Pass
2	2434.400	104.95	-12.21	74.0	-30.95	Peak	302.00	150	Vertical	N/A
2**	2434.400	97.60	-12.21	54.0	-43.60	AV	302.00	150	Vertical	N/A
3	4876.000	52.66	-2.67	74.0	21.34	Peak	264.00	150	Vertical	Pass
3**	4876.000	45.59	-2.67	54.0	8.41	AV	264.00	150	Vertical	Pass
4	4877.000	53.88	-2.68	74.0	20.12	Peak	264.00	150	Vertical	Pass
4**	4877.000	43.29	-2.68	54.0	10.71	AV	264.00	150	Vertical	Pass
5	13314.638	55.88	0.88	74.0	18.12	Peak	0.00	150	Vertical	Pass
5**	13314.638	46.55	0.88	54.0	7.45	AV	0.00	150	Vertical	Pass
6	17426.176	58.71	3.58	74.0	15.29	Peak	251.00	300	Vertical	Pass
6**	17426.176	46.60	3.58	54.0	7.40	AV	251.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1578.100	57.17	-17.46	74.0	16.83	Peak	312.00	150	Horizontal	Pass
1**	1578.100	50.93	-17.46	54.0	3.07	AV	312.00	150	Horizontal	Pass
2	2468.500	106.95	-11.73	74.0	-32.95	Peak	327.00	200	Horizontal	N/A
2**	2468.500	99.61	-11.73	54.0	-45.61	AV	327.00	200	Horizontal	N/A
3	5313.600	49.31	-2.35	74.0	24.69	Peak	308.00	150	Horizontal	Pass
3**	5313.600	47.21	-2.35	54.0	6.79	AV	308.00	150	Horizontal	Pass
4	6150.800	55.17	0.07	74.0	18.83	Peak	35.00	300	Horizontal	Pass
4**	6150.800	45.58	0.07	54.0	8.42	AV	35.00	300	Horizontal	Pass
5	13445.363	55.89	0.57	74.0	18.11	Peak	239.00	150	Horizontal	Pass
5**	13445.363	47.28	0.57	54.0	6.72	AV	239.00	150	Horizontal	Pass
6	17435.888	56.88	3.22	74.0	17.12	Peak	90.00	400	Horizontal	Pass
6**	17435.888	47.23	3.22	54.0	6.77	AV	90.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1628.200	48.68	-17.31	74.0	25.32	Peak	173.00	150	Vertical	Pass
1**	1628.200	50.80	-17.31	54.0	3.20	AV	173.00	150	Vertical	Pass
2	2455.600	104.57	-12.13	74.0	-30.57	Peak	306.00	100	Vertical	N/A
2**	2455.600	97.08	-12.13	54.0	-43.08	AV	306.00	100	Vertical	N/A
3	4924.600	50.70	-2.41	74.0	23.30	Peak	258.00	150	Vertical	Pass
3**	4924.600	45.89	-2.41	54.0	8.11	AV	258.00	150	Vertical	Pass
4	6799.600	55.36	1.35	74.0	18.64	Peak	289.00	100	Vertical	Pass
4**	6799.600	45.05	1.35	54.0	8.95	AV	289.00	100	Vertical	Pass
5	13423.575	56.36	0.40	74.0	17.64	Peak	120.00	150	Vertical	Pass
5**	13423.575	46.65	0.40	54.0	7.35	AV	120.00	150	Vertical	Pass
6	17457.676	56.49	2.84	74.0	17.51	Peak	344.00	400	Vertical	Pass
6**	17457.676	47.40	2.84	54.0	6.60	AV	344.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1588.300	56.87	-17.09	74.0	17.13	Peak	294.00	150	Horizontal	Pass
1**	1588.300	50.94	-17.09	54.0	3.26	AV	294.00	150	Horizontal	Pass
2	2407.200	108.42	-10.27	74.0	-34.42	Peak	320.00	150	Horizontal	N/A
2**	2407.200	99.87	-10.27	54.0	-45.87	AV	320.00	150	Horizontal	N/A
3	4811.600	52.05	-2.13	74.0	21.95	Peak	275.00	200	Horizontal	Pass
3**	4811.600	43.23	-2.13	54.0	10.77	AV	275.00	200	Horizontal	Pass
4	6321.800	55.20	-1.27	74.0	18.80	Peak	168.00	100	Horizontal	Pass
4**	6321.800	45.04	-1.27	54.0	8.96	AV	168.00	100	Horizontal	Pass
5	13297.838	55.74	0.85	74.0	18.26	Peak	360.00	150	Horizontal	Pass
5**	13297.838	46.97	0.85	54.0	7.03	AV	360.00	150	Horizontal	Pass
6	17414.625	56.66	3.62	74.0	17.34	Peak	132.00	400	Horizontal	Pass
6**	17414.625	48.51	3.62	54.0	5.49	AV	132.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.100	54.36	-17.11	74.0	19.64	Peak	31.00	150	Vertical	Pass
1**	1582.100	50.80	-17.11	54.0	3.20	AV	31.00	150	Vertical	Pass
2	2407.500	105.00	-10.24	74.0	-31.00	Peak	304.00	150	Vertical	N/A
2**	2407.500	97.48	-10.24	54.0	-43.48	AV	304.00	150	Vertical	N/A
3	4818.200	55.19	-2.13	74.0	18.81	Peak	262.00	100	Vertical	Pass
3**	4818.200	44.11	-2.13	54.0	9.89	AV	262.00	100	Vertical	Pass
4	4823.200	53.18	-2.01	74.0	20.82	Peak	262.00	150	Vertical	Pass
4**	4823.200	47.01	-2.01	54.0	6.99	AV	262.00	150	Vertical	Pass
5	13318.575	56.50	0.90	74.0	17.50	Peak	124.00	150	Vertical	Pass
5**	13318.575	47.46	0.90	54.0	6.54	AV	124.00	150	Vertical	Pass
6	17430.637	56.56	3.43	74.0	17.44	Peak	168.00	300	Vertical	Pass
6**	17430.637	47.89	3.43	54.0	6.11	AV	168.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.900	54.74	-16.83	74.0	19.26	Peak	284.00	150	Horizontal	Pass
1**	1585.900	50.96	-16.83	54.0	3.04	AV	284.00	150	Horizontal	Pass
2	2430.100	107.50	-12.46	74.0	-33.50	Peak	325.00	100	Horizontal	N/A
2**	2430.100	99.82	-12.46	54.0	-45.82	AV	325.00	100	Horizontal	N/A
3	5037.800	52.72	-2.19	74.0	21.28	Peak	95.00	150	Horizontal	Pass
3**	5037.800	43.39	-2.19	54.0	10.61	AV	95.00	150	Horizontal	Pass
4	6557.600	54.78	-0.82	74.0	19.22	Peak	161.00	200	Horizontal	Pass
4**	6557.600	44.54	-0.82	54.0	9.46	AV	161.00	200	Horizontal	Pass
5	13407.563	56.14	0.53	74.0	17.86	Peak	74.00	150	Horizontal	Pass
5**	13407.563	46.69	0.53	54.0	7.31	AV	74.00	150	Horizontal	Pass
6	15497.588	56.49	1.11	74.0	17.51	Peak	113.00	100	Horizontal	Pass
6**	15497.588	45.93	1.11	54.0	8.07	AV	113.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.200	55.71	-16.83	74.0	18.29	Peak	37.00	150	Vertical	Pass
1**	1585.200	50.42	-16.83	54.0	3.58	AV	37.00	150	Vertical	Pass
2	2442.500	104.74	-12.39	74.0	-30.74	Peak	305.00	150	Vertical	N/A
2**	2442.500	97.27	-12.39	54.0	-43.27	AV	305.00	150	Vertical	N/A
3	4873.000	54.93	-2.65	74.0	19.07	Peak	255.00	150	Vertical	Pass
3**	4873.000	44.57	-2.65	54.0	9.43	AV	255.00	150	Vertical	Pass
4	4873.200	51.50	-2.65	74.0	22.50	Peak	267.00	150	Vertical	Pass
4**	4873.200	46.63	-2.65	54.0	7.37	AV	267.00	150	Vertical	Pass
5	13337.213	55.68	1.03	74.0	18.32	Peak	177.00	150	Vertical	Pass
5**	13337.213	46.22	1.03	54.0	7.78	AV	177.00	150	Vertical	Pass
6	17419.614	56.70	3.75	74.0	17.30	Peak	158.00	100	Vertical	Pass
6**	17419.614	47.87	3.75	54.0	6.13	AV	158.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.200	55.37	-17.14	74.0	18.63	Peak	289.00	150	Horizontal	Pass
1**	1583.200	50.91	-17.14	54.0	3.09	AV	289.00	150	Horizontal	Pass
2	2468.600	106.94	-11.72	74.0	-32.94	Peak	326.00	200	Horizontal	N/A
2**	2468.600	99.14	-11.72	54.0	-45.14	AV	326.00	200	Horizontal	N/A
3	5313.000	50.34	-2.34	74.0	23.66	Peak	137.00	150	Horizontal	Pass
3**	5313.000	46.30	-2.34	54.0	7.70	AV	137.00	150	Horizontal	Pass
4	6806.400	54.98	2.33	74.0	19.02	Peak	0.00	100	Horizontal	Pass
4**	6806.400	46.77	2.33	54.0	7.23	AV	0.00	100	Horizontal	Pass
5	13317.262	57.09	0.89	74.0	16.91	Peak	259.00	300	Horizontal	Pass
5**	13317.262	47.19	0.89	54.0	6.81	AV	259.00	300	Horizontal	Pass
6	15788.174	56.34	1.93	74.0	17.66	Peak	240.00	150	Horizontal	Pass
6**	15788.174	46.40	1.93	54.0	7.60	AV	240.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1750.300	51.83	-17.01	74.0	22.17	Peak	289.00	150	Vertical	Pass
1**	1750.300	50.26	-17.01	54.0	3.74	AV	289.00	150	Vertical	Pass
2	2456.000	104.67	-12.13	74.0	-30.67	Peak	307.00	200	Vertical	N/A
2**	2456.000	98.25	-12.13	54.0	-44.25	AV	307.00	200	Vertical	N/A
3	4924.600	50.00	-2.41	74.0	24.00	Peak	267.00	150	Vertical	Pass
3**	4924.600	45.42	-2.41	54.0	8.58	AV	267.00	150	Vertical	Pass
4	6807.000	54.76	2.15	74.0	19.24	Peak	314.00	100	Vertical	Pass
4**	6807.000	45.84	2.15	54.0	8.16	AV	314.00	100	Vertical	Pass
5	13314.375	55.86	0.88	74.0	18.14	Peak	322.00	150	Vertical	Pass
5**	13314.375	47.02	0.88	54.0	6.98	AV	322.00	150	Vertical	Pass
6	17427.225	57.26	3.55	74.0	16.74	Peak	119.00	400	Vertical	Pass
6**	17427.225	47.59	3.55	54.0	6.41	AV	119.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.500	52.98	-16.78	74.0	21.02	Peak	280.00	150	Horizontal	Pass
1**	1585.500	51.00	-16.78	54.0	3.00	AV	280.00	150	Horizontal	Pass
2	2435.400	105.06	-12.14	74.0	-31.06	Peak	321.00	100	Horizontal	N/A
2**	2435.400	96.81	-12.14	54.0	-42.81	AV	321.00	100	Horizontal	N/A
3	5312.400	54.70	-2.34	74.0	19.30	Peak	312.00	100	Horizontal	Pass
3**	5312.400	44.36	-2.34	54.0	9.64	AV	312.00	100	Horizontal	Pass
4	5312.600	49.46	-2.34	74.0	24.54	Peak	230.00	150	Horizontal	Pass
4**	5312.600	47.02	-2.34	54.0	6.98	AV	230.00	150	Horizontal	Pass
5	13321.725	55.77	0.91	74.0	18.23	Peak	75.00	150	Horizontal	Pass
5**	13321.725	47.13	0.91	54.0	6.87	AV	75.00	150	Horizontal	Pass
6	17463.450	56.50	2.87	74.0	17.50	Peak	0.00	400	Horizontal	Pass
6**	17463.450	47.52	2.87	54.0	6.48	AV	0.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.900	53.09	-16.88	74.0	20.91	Peak	29.00	150	Vertical	Pass
1**	1584.900	50.86	-16.88	54.0	3.14	AV	29.00	150	Vertical	Pass
2	2435.100	102.03	-12.16	74.0	-28.03	Peak	309.00	150	Vertical	N/A
2**	2435.100	94.68	-12.16	54.0	-40.68	AV	309.00	150	Vertical	N/A
3	4844.000	50.72	-2.66	74.0	23.28	Peak	231.00	150	Vertical	Pass
3**	4844.000	45.84	-2.66	54.0	8.16	AV	231.00	150	Vertical	Pass
4	6806.200	56.02	2.26	74.0	17.98	Peak	0.00	150	Vertical	Pass
4**	6806.200	45.92	2.26	54.0	8.08	AV	0.00	150	Vertical	Pass
5	13317.000	56.49	0.89	74.0	17.51	Peak	127.00	100	Vertical	Pass
5**	13317.000	46.71	0.89	54.0	7.29	AV	127.00	100	Vertical	Pass
6	16208.963	56.25	1.45	74.0	17.75	Peak	291.00	150	Vertical	Pass
6**	16208.963	46.70	1.45	54.0	7.30	AV	291.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.600	57.30	-16.79	74.0	16.70	Peak	283.00	150	Horizontal	Pass
1**	1585.600	51.47	-16.79	54.0	3.03	AV	283.00	150	Horizontal	Pass
2	2438.300	104.50	-12.22	74.0	-30.50	Peak	322.00	200	Horizontal	N/A
2**	2438.300	96.15	-12.22	54.0	-42.15	AV	322.00	200	Horizontal	N/A
3	5318.600	53.30	-2.39	74.0	20.70	Peak	338.00	150	Horizontal	Pass
3**	5318.600	46.08	-2.39	54.0	7.92	AV	338.00	150	Horizontal	Pass
4	6807.000	55.23	2.15	74.0	18.77	Peak	326.00	100	Horizontal	Pass
4**	6807.000	46.96	2.15	54.0	7.04	AV	326.00	100	Horizontal	Pass
5	13324.613	56.37	0.92	74.0	17.63	Peak	69.00	150	Horizontal	Pass
5**	13324.613	47.22	0.92	54.0	6.78	AV	69.00	150	Horizontal	Pass
6	15834.112	56.18	1.46	74.0	17.82	Peak	360.00	300	Horizontal	Pass
6**	15834.112	47.10	1.46	54.0	6.90	AV	360.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.500	54.04	-17.32	74.0	19.96	Peak	327.00	150	Vertical	Pass
1**	1598.500	50.80	-17.32	54.0	3.20	AV	327.00	150	Vertical	Pass
2	2438.500	102.22	-12.24	74.0	-28.22	Peak	306.00	100	Vertical	N/A
2**	2438.500	94.24	-12.24	54.0	-40.24	AV	306.00	100	Vertical	N/A
3	5102.000	53.59	-2.03	74.0	20.41	Peak	197.00	150	Vertical	Pass
3**	5102.000	43.65	-2.03	54.0	10.35	AV	197.00	150	Vertical	Pass
4	6935.400	54.94	0.05	74.0	19.06	Peak	348.00	300	Vertical	Pass
4**	6935.400	44.32	0.05	54.0	9.68	AV	348.00	300	Vertical	Pass
5	13333.276	56.21	0.98	74.0	17.79	Peak	0.00	150	Vertical	Pass
5**	13333.276	47.02	0.98	54.0	6.98	AV	0.00	150	Vertical	Pass
6	15822.825	56.35	1.74	74.0	17.65	Peak	84.00	200	Vertical	Pass
6**	15822.825	47.32	1.74	54.0	6.68	AV	84.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1579.600	47.09	-17.42	74.0	26.91	Peak	318.00	150	Horizontal	Pass
1**	1579.600	50.97	-17.42	54.0	3.03	AV	318.00	150	Horizontal	Pass
2	2437.600	104.82	-12.13	74.0	-30.82	Peak	324.00	100	Horizontal	N/A
2**	2437.600	96.93	-12.13	54.0	-42.93	AV	324.00	100	Horizontal	N/A
3	5312.400	50.30	-2.34	74.0	23.70	Peak	257.00	150	Horizontal	Pass
3**	5312.400	46.26	-2.34	54.0	7.74	AV	257.00	150	Horizontal	Pass
4	6153.600	55.49	0.39	74.0	18.51	Peak	117.00	300	Horizontal	Pass
4**	6153.600	45.28	0.39	54.0	8.72	AV	117.00	300	Horizontal	Pass
5	13446.150	56.96	0.57	74.0	17.04	Peak	63.00	150	Horizontal	Pass
5**	13446.150	46.86	0.57	54.0	7.14	AV	63.00	150	Horizontal	Pass
6	17394.149	56.53	2.98	74.0	17.47	Peak	300.00	300	Horizontal	Pass
6**	17394.149	46.62	2.98	54.0	7.38	AV	300.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.500	54.10	-17.32	74.0	19.90	Peak	328.00	150	Vertical	Pass
1**	1598.500	49.90	-17.32	54.0	4.10	AV	328.00	150	Vertical	Pass
2	2437.100	102.67	-12.13	74.0	-28.67	Peak	306.00	100	Vertical	N/A
2**	2437.100	95.20	-12.13	54.0	-41.20	AV	306.00	100	Vertical	N/A
3	4887.600	52.32	-2.55	74.0	21.68	Peak	266.00	150	Vertical	Pass
3**	4887.600	43.30	-2.55	54.0	10.70	AV	266.00	150	Vertical	Pass
4	6808.800	54.48	1.62	74.0	19.52	Peak	37.00	200	Vertical	Pass
4**	6808.800	45.41	1.62	54.0	8.59	AV	37.00	200	Vertical	Pass
5	13316.737	55.99	0.89	74.0	18.01	Peak	146.00	150	Vertical	Pass
5**	13316.737	46.90	0.89	54.0	7.10	AV	146.00	150	Vertical	Pass
6	17337.975	56.50	1.48	74.0	17.50	Peak	125.00	200	Vertical	Pass
6**	17337.975	46.69	1.48	54.0	7.31	AV	125.00	200	Vertical	Pass

Antenna 2**1 GHz to 18 GHz, ANT H 802.11b Low Channel**

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1610.300	55.39	-17.06	74.0	18.61	Peak	337.00	150	Horizontal	Pass
1**	1610.300	50.92	-17.06	54.0	3.08	AV	337.00	150	Horizontal	Pass
2	2411.900	101.11	-10.20	74.0	-27.11	Peak	46.00	200	Horizontal	N/A
2**	2411.900	96.71	-10.20	54.0	-42.71	AV	46.00	200	Horizontal	N/A
3	4824.000	49.13	-3.61	74.0	24.87	Peak	318.00	150	Horizontal	Pass
3**	4824.000	46.02	-3.61	54.0	7.98	AV	318.00	150	Horizontal	Pass
4	4824.250	49.92	-3.48	74.0	24.08	Peak	297.00	200	Horizontal	Pass
4**	4824.250	45.86	-3.48	54.0	8.14	AV	297.00	200	Horizontal	Pass
5	12985.725	53.74	1.91	74.0	20.26	Peak	225.00	300	Horizontal	Pass
5**	12985.725	43.86	1.91	54.0	10.14	AV	225.00	300	Horizontal	Pass
6	16394.025	56.22	2.94	74.0	17.78	Peak	118.00	200	Horizontal	Pass
6**	16394.025	47.35	2.94	54.0	6.65	AV	118.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.300	54.61	-16.83	74.0	19.39	Peak	49.00	200	Vertical	Pass
1**	1583.300	42.60	-16.83	54.0	11.40	AV	49.00	200	Vertical	Pass
2	2410.700	106.81	-10.37	74.0	-32.81	Peak	329.00	150	Vertical	N/A
2**	2410.700	103.92	-10.37	54.0	-49.92	AV	329.00	150	Vertical	N/A
3	4824.250	50.08	-3.48	74.0	23.92	Peak	57.00	150	Vertical	Pass
3**	4824.250	46.85	-3.48	54.0	7.15	AV	57.00	150	Vertical	Pass
4	7883.500	54.88	1.80	74.0	19.12	Peak	360.00	400	Vertical	Pass
4**	7883.500	44.22	1.80	54.0	9.78	AV	360.00	400	Vertical	Pass
5	12260.513	53.07	0.99	74.0	20.93	Peak	315.00	300	Vertical	Pass
5**	12260.513	43.56	0.99	54.0	10.44	AV	315.00	300	Vertical	Pass
6	16399.012	56.35	3.13	74.0	17.65	Peak	296.00	400	Vertical	Pass
6**	16399.012	47.86	3.13	54.0	6.14	AV	296.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.800	57.37	-17.04	74.0	16.63	Peak	317.00	400	Horizontal	Pass
1**	1584.800	45.77	-17.04	54.0	8.23	AV	317.00	400	Horizontal	Pass
2	2437.000	101.91	-10.41	74.0	-27.91	Peak	9.00	150	Horizontal	N/A
2**	2437.000	97.22	-10.41	54.0	-43.22	AV	9.00	150	Horizontal	N/A
3	4873.750	51.94	-3.49	74.0	22.06	Peak	337.00	100	Horizontal	Pass
3**	4873.750	45.15	-3.49	54.0	8.85	AV	337.00	100	Horizontal	Pass
4	4874.000	50.65	-3.49	74.0	23.35	Peak	296.00	150	Horizontal	Pass
4**	4874.000	47.27	-3.49	54.0	6.73	AV	296.00	150	Horizontal	Pass
5	7891.000	53.51	1.37	74.0	20.49	Peak	55.00	300	Horizontal	Pass
5**	7891.000	44.55	1.37	54.0	9.45	AV	55.00	300	Horizontal	Pass
6	16872.301	56.09	3.19	74.0	17.91	Peak	125.00	300	Horizontal	Pass
6**	16872.301	46.34	3.19	54.0	7.66	AV	125.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1590.500	54.73	-17.04	74.0	19.27	Peak	50.00	300	Vertical	Pass
1**	1590.500	42.45	-17.04	54.0	11.55	AV	50.00	300	Vertical	Pass
2	2435.800	107.02	-10.14	74.0	-33.02	Peak	325.00	200	Vertical	N/A
2**	2435.800	104.09	-10.14	54.0	-50.09	AV	325.00	200	Vertical	N/A
3	4873.750	50.87	-3.49	74.0	23.13	Peak	335.00	100	Vertical	Pass
3**	4873.750	45.21	-3.49	54.0	8.79	AV	335.00	100	Vertical	Pass
4	4874.250	50.27	-3.45	74.0	23.73	Peak	335.00	150	Vertical	Pass
4**	4874.250	47.84	-3.45	54.0	6.16	AV	335.00	150	Vertical	Pass
5	7819.250	53.58	1.30	74.0	20.42	Peak	317.00	300	Vertical	Pass
5**	7819.250	44.60	1.30	54.0	9.40	AV	317.00	300	Vertical	Pass
6	16452.563	55.74	2.41	74.0	18.26	Peak	201.00	100	Vertical	Pass
6**	16452.563	45.83	2.41	54.0	8.17	AV	201.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.900	60.37	-17.09	74.0	13.63	Peak	337.00	300	Horizontal	Pass
1**	1583.900	45.65	-17.09	54.0	8.35	AV	337.00	300	Horizontal	Pass
2	2462.000	100.48	-11.43	74.0	-26.48	Peak	10.00	200	Horizontal	N/A
2**	2462.000	95.24	-11.43	54.0	-41.24	AV	10.00	200	Horizontal	N/A
3	4924.250	51.88	-3.53	74.0	22.12	Peak	317.00	200	Horizontal	Pass
3**	4924.250	48.69	-3.53	54.0	5.31	AV	317.00	200	Horizontal	Pass
4	6892.000	53.68	0.69	74.0	20.32	Peak	115.00	100	Horizontal	Pass
4**	6892.000	44.49	0.69	54.0	9.51	AV	115.00	100	Horizontal	Pass
5	14460.450	55.09	3.16	74.0	18.91	Peak	193.00	150	Horizontal	Pass
5**	14460.450	45.73	3.16	54.0	8.27	AV	193.00	150	Horizontal	Pass
6	17460.038	56.64	5.38	74.0	17.36	Peak	309.00	200	Horizontal	Pass
6**	17460.038	45.92	5.38	54.0	8.08	AV	309.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.000	55.72	-16.74	74.0	18.28	Peak	45.00	200	Vertical	Pass
1**	1582.000	44.92	-16.74	54.0	9.08	AV	45.00	200	Vertical	Pass
2	2460.600	105.06	-11.30	74.0	-31.06	Peak	328.00	150	Vertical	N/A
2**	2460.600	102.05	-11.30	54.0	-48.05	AV	328.00	150	Vertical	N/A
3	4923.750	51.31	-3.66	74.0	22.69	Peak	336.00	150	Vertical	Pass
3**	4923.750	45.08	-3.66	54.0	8.92	AV	336.00	150	Vertical	Pass
4	4924.000	50.96	-3.57	74.0	23.04	Peak	55.00	150	Vertical	Pass
4**	4924.000	47.48	-3.57	54.0	6.52	AV	55.00	150	Vertical	Pass
5	7807.000	54.05	0.83	74.0	19.95	Peak	96.00	400	Vertical	Pass
5**	7807.000	44.44	0.83	54.0	9.56	AV	96.00	400	Vertical	Pass
6	17439.562	55.39	5.54	74.0	18.61	Peak	344.00	100	Vertical	Pass
6**	17439.562	46.42	5.54	54.0	7.58	AV	344.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1581.800	56.28	-16.74	74.0	17.72	Peak	312.00	150	Horizontal	Pass
1**	1581.800	50.94	-16.74	54.0	3.06	AV	312.00	150	Horizontal	Pass
2	2406.200	103.84	-10.38	74.0	-29.84	Peak	3.00	100	Horizontal	N/A
2**	2406.200	97.00	-10.38	54.0	-43.00	AV	3.00	100	Horizontal	N/A
3	4826.500	48.99	-3.72	74.0	25.01	Peak	140.00	100	Horizontal	Pass
3**	4826.500	40.44	-3.72	54.0	13.56	AV	140.00	100	Horizontal	Pass
4	7430.750	54.14	1.20	74.0	19.86	Peak	201.00	100	Horizontal	Pass
4**	7430.750	43.61	1.20	54.0	10.39	AV	201.00	100	Horizontal	Pass
5	11257.312	52.58	-0.88	74.0	21.42	Peak	236.00	100	Horizontal	Pass
5**	11257.312	42.21	-0.88	54.0	11.79	AV	236.00	100	Horizontal	Pass
6	17419.088	56.10	5.48	74.0	17.90	Peak	303.00	300	Horizontal	Pass
6**	17419.088	46.69	5.48	54.0	7.31	AV	303.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1591.200	54.09	-17.29	74.0	19.91	Peak	47.00	400	Vertical	Pass
1**	1591.200	43.50	-17.29	54.0	10.50	AV	47.00	400	Vertical	Pass
2	2418.100	108.39	-10.23	74.0	-34.39	Peak	319.00	100	Vertical	N/A
2**	2418.100	99.65	-10.23	54.0	-45.65	AV	319.00	100	Vertical	N/A
3	4838.750	48.77	-3.44	74.0	25.23	Peak	116.00	200	Vertical	Pass
3**	4838.750	39.63	-3.44	54.0	14.37	AV	116.00	200	Vertical	Pass
4	6884.500	53.44	0.02	74.0	20.56	Peak	0.00	100	Vertical	Pass
4**	6884.500	43.58	0.02	54.0	10.42	AV	0.00	100	Vertical	Pass
5	12987.825	53.56	1.93	74.0	20.44	Peak	-1.00	100	Vertical	Pass
5**	12987.825	43.94	1.93	54.0	10.06	AV	-1.00	100	Vertical	Pass
6	16453.088	55.96	2.40	74.0	18.04	Peak	-1.00	100	Vertical	Pass
6**	16453.088	46.37	2.40	54.0	7.63	AV	-1.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1578.200	58.98	-17.05	74.0	15.02	Peak	337.00	100	Horizontal	Pass
1**	1578.200	46.08	-17.05	54.0	7.92	AV	337.00	100	Horizontal	Pass
2	2438.400	99.97	-9.92	74.0	-25.97	Peak	6.00	100	Horizontal	N/A
2**	2438.400	92.51	-9.92	54.0	-38.51	AV	6.00	100	Horizontal	N/A
3	4870.250	48.65	-3.47	74.0	25.35	Peak	16.00	150	Horizontal	Pass
3**	4870.250	39.30	-3.47	54.0	14.70	AV	16.00	150	Horizontal	Pass
4	7694.500	53.65	1.11	74.0	20.35	Peak	116.00	200	Horizontal	Pass
4**	7694.500	44.20	1.11	54.0	9.80	AV	116.00	200	Horizontal	Pass
5	12208.975	52.68	0.53	74.0	21.32	Peak	34.00	300	Horizontal	Pass
5**	12208.975	43.18	0.53	54.0	10.82	AV	34.00	300	Horizontal	Pass
6	17382.339	55.60	4.60	74.0	18.40	Peak	213.00	100	Horizontal	Pass
6**	17382.339	45.88	4.60	54.0	8.12	AV	213.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.100	54.17	-16.74	74.0	19.83	Peak	48.00	200	Vertical	Pass
1**	1582.100	44.65	-16.74	54.0	9.35	AV	48.00	200	Vertical	Pass
2	2431.700	108.50	-10.70	74.0	-34.50	Peak	329.00	200	Vertical	N/A
2**	2431.700	101.41	-10.70	54.0	-47.41	AV	329.00	200	Vertical	N/A
3	4869.500	48.09	-3.52	74.0	25.91	Peak	35.00	150	Vertical	Pass
3**	4869.500	42.53	-3.52	54.0	11.47	AV	35.00	150	Vertical	Pass
4	4874.000	49.92	-3.49	74.0	24.08	Peak	35.00	150	Vertical	Pass
4**	4874.000	40.96	-3.49	54.0	13.04	AV	35.00	150	Vertical	Pass
5	7175.000	53.94	0.04	74.0	20.06	Peak	135.00	300	Vertical	Pass
5**	7175.000	44.01	0.04	54.0	9.99	AV	135.00	300	Vertical	Pass
6	16644.975	55.27	2.34	74.0	18.73	Peak	195.00	300	Vertical	Pass
6**	16644.975	45.29	2.34	54.0	8.71	AV	195.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.700	60.44	-17.02	74.0	13.56	Peak	320.00	150	Horizontal	Pass
1**	1583.700	50.90	-17.02	54.0	3.10	AV	320.00	150	Horizontal	Pass
2	2456.500	101.47	-10.84	74.0	-27.47	Peak	4.00	100	Horizontal	N/A
2**	2456.500	94.38	-10.84	54.0	-40.38	AV	4.00	100	Horizontal	N/A
3	4921.250	51.18	-3.18	74.0	22.82	Peak	299.00	200	Horizontal	Pass
3**	4921.250	41.42	-3.18	54.0	12.58	AV	299.00	200	Horizontal	Pass
4	7154.250	53.56	0.22	74.0	20.44	Peak	117.00	400	Horizontal	Pass
4**	7154.250	44.11	0.22	54.0	9.89	AV	117.00	400	Horizontal	Pass
5	11721.625	52.71	-0.38	74.0	21.29	Peak	191.00	300	Horizontal	Pass
5**	11721.625	43.03	-0.38	54.0	10.97	AV	191.00	300	Horizontal	Pass
6	17440.350	56.64	5.54	74.0	17.36	Peak	23.00	300	Horizontal	Pass
6**	17440.350	46.22	5.54	54.0	7.78	AV	23.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.500	53.69	-16.90	74.0	20.31	Peak	360.00	400	Vertical	Pass
1**	1582.500	43.23	-16.90	54.0	10.77	AV	360.00	400	Vertical	Pass
2	2458.500	105.79	-11.21	74.0	-31.79	Peak	318.00	150	Vertical	N/A
2**	2458.500	98.75	-11.21	54.0	-44.75	AV	318.00	150	Vertical	N/A
3	4926.000	49.44	-3.61	74.0	24.56	Peak	0.00	100	Vertical	Pass
3**	4926.000	40.65	-3.61	54.0	13.35	AV	0.00	100	Vertical	Pass
4	7747.750	53.70	0.31	74.0	20.30	Peak	77.00	300	Vertical	Pass
4**	7747.750	44.66	0.31	54.0	9.34	AV	77.00	300	Vertical	Pass
5	12512.737	52.38	1.37	74.0	21.62	Peak	246.00	300	Vertical	Pass
5**	12512.737	43.31	1.37	54.0	10.69	AV	246.00	300	Vertical	Pass
6	17450.588	56.49	5.56	74.0	17.51	Peak	280.00	200	Vertical	Pass
6**	17450.588	47.14	5.56	54.0	6.86	AV	280.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.100	54.83	-17.15	74.0	19.17	Peak	329.00	150	Horizontal	Pass
1**	1570.100	50.92	-17.15	54.0	3.08	AV	329.00	150	Horizontal	Pass
2	2406.200	104.07	-10.38	74.0	-30.07	Peak	3.00	150	Horizontal	N/A
2**	2406.200	96.22	-10.38	54.0	-42.22	AV	3.00	150	Horizontal	N/A
3	4826.000	50.92	-3.85	74.0	23.08	Peak	0.00	150	Horizontal	Pass
3**	4826.000	40.62	-3.85	54.0	13.38	AV	0.00	150	Horizontal	Pass
4	7679.000	53.80	0.82	74.0	20.20	Peak	197.00	300	Horizontal	Pass
4**	7679.000	43.97	0.82	54.0	10.03	AV	197.00	300	Horizontal	Pass
5	12743.349	52.47	0.96	74.0	21.53	Peak	145.00	200	Horizontal	Pass
5**	12743.349	42.11	0.96	54.0	11.89	AV	145.00	200	Horizontal	Pass
6	17434.313	56.16	5.52	74.0	17.84	Peak	161.00	200	Horizontal	Pass
6**	17434.313	46.65	5.52	54.0	7.35	AV	161.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.600	53.43	-16.93	74.0	20.57	Peak	54.00	100	Vertical	Pass
1**	1595.600	45.87	-16.93	54.0	8.13	AV	54.00	100	Vertical	Pass
2	2418.300	108.57	-10.08	74.0	-34.57	Peak	320.00	200	Vertical	N/A
2**	2418.300	100.29	-10.08	54.0	-46.29	AV	320.00	200	Vertical	N/A
3	4817.250	48.46	-2.92	74.0	25.54	Peak	335.00	150	Vertical	Pass
3**	4817.250	40.45	-2.92	54.0	13.55	AV	335.00	150	Vertical	Pass
4	7706.750	54.03	1.65	74.0	19.97	Peak	360.00	100	Vertical	Pass
4**	7706.750	44.95	1.65	54.0	9.05	AV	360.00	100	Vertical	Pass
5	11511.200	52.52	-0.74	74.0	21.48	Peak	3.00	300	Vertical	Pass
5**	11511.200	42.83	-0.74	54.0	11.17	AV	3.00	300	Vertical	Pass
6	17406.224	56.20	5.44	74.0	17.80	Peak	150.00	300	Vertical	Pass
6**	17406.224	46.43	5.44	54.0	7.57	AV	150.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.800	54.39	-17.11	74.0	19.61	Peak	337.00	150	Horizontal	Pass
1**	1571.800	50.92	-17.11	54.0	3.08	AV	337.00	150	Horizontal	Pass
2	2430.500	106.28	-10.62	74.0	-32.28	Peak	12.00	200	Horizontal	N/A
2**	2430.500	99.05	-10.62	54.0	-45.05	AV	12.00	200	Horizontal	N/A
3	4872.750	54.53	-3.67	74.0	19.47	Peak	334.00	100	Horizontal	Pass
3**	4872.750	44.75	-3.67	54.0	9.25	AV	334.00	100	Horizontal	Pass
4	4873.250	54.33	-3.57	74.0	19.67	Peak	334.00	150	Horizontal	Pass
4**	4873.250	47.56	-3.57	54.0	6.44	AV	334.00	150	Horizontal	Pass
5	12393.987	53.48	1.08	74.0	20.52	Peak	3.00	300	Horizontal	Pass
5**	12393.987	42.49	1.08	54.0	11.51	AV	3.00	300	Horizontal	Pass
6	16400.325	55.79	3.16	74.0	18.21	Peak	184.00	400	Horizontal	Pass
6**	16400.325	48.41	3.16	54.0	5.59	AV	184.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1575.000	52.66	-16.83	74.0	21.34	Peak	48.00	300	Vertical	Pass
1**	1575.000	45.37	-16.83	54.0	8.63	AV	48.00	300	Vertical	Pass
2	2430.000	110.09	-10.61	74.0	-36.09	Peak	329.00	200	Vertical	N/A
2**	2430.000	103.14	-10.61	54.0	-49.14	AV	329.00	200	Vertical	N/A
3	4877.250	56.22	-3.42	74.0	17.78	Peak	35.00	100	Vertical	Pass
3**	4877.250	46.94	-3.42	54.0	7.06	AV	35.00	100	Vertical	Pass
4	7703.500	54.13	1.35	74.0	19.87	Peak	55.00	300	Vertical	Pass
4**	7703.500	44.72	1.35	54.0	9.28	AV	55.00	300	Vertical	Pass
5	12435.313	52.48	1.06	74.0	21.52	Peak	19.00	400	Vertical	Pass
5**	12435.313	42.38	1.06	54.0	11.62	AV	19.00	400	Vertical	Pass
6	17461.088	55.20	5.36	74.0	18.80	Peak	310.00	200	Vertical	Pass
6**	17461.088	45.85	5.36	54.0	8.15	AV	310.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.000	57.92	-17.33	74.0	16.08	Peak	310.00	150	Horizontal	Pass
1**	1566.000	50.31	-17.33	54.0	3.69	AV	310.00	150	Horizontal	Pass
2	2458.200	101.49	-11.20	74.0	-27.49	Peak	4.00	100	Horizontal	N/A
2**	2458.200	93.81	-11.20	54.0	-39.81	AV	4.00	100	Horizontal	N/A
3	4921.250	48.35	-3.18	74.0	25.65	Peak	360.00	150	Horizontal	Pass
3**	4921.250	43.10	-3.18	54.0	10.90	AV	360.00	150	Horizontal	Pass
4	4924.750	49.95	-3.57	74.0	24.05	Peak	0.00	100	Horizontal	Pass
4**	4924.750	41.93	-3.57	54.0	12.07	AV	0.00	100	Horizontal	Pass
5	12509.412	53.38	1.38	74.0	20.62	Peak	48.00	300	Horizontal	Pass
5**	12509.412	44.28	1.38	54.0	9.72	AV	48.00	300	Horizontal	Pass
6	16401.901	56.30	3.14	74.0	17.70	Peak	335.00	200	Horizontal	Pass
6**	16401.901	47.31	3.14	54.0	6.69	AV	335.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.500	53.36	-17.12	74.0	20.64	Peak	356.00	300	Vertical	Pass
1**	1596.500	40.21	-17.12	54.0	13.79	AV	356.00	300	Vertical	Pass
2	2456.600	106.09	-10.85	74.0	-32.09	Peak	329.00	100	Vertical	N/A
2**	2456.600	99.03	-10.85	54.0	-45.03	AV	329.00	100	Vertical	N/A
3	4910.500	49.41	-3.37	74.0	24.59	Peak	0.00	100	Vertical	Pass
3**	4910.500	39.52	-3.37	54.0	14.48	AV	0.00	100	Vertical	Pass
4	7430.000	53.84	1.05	74.0	20.16	Peak	360.00	400	Vertical	Pass
4**	7430.000	44.00	1.05	54.0	10.00	AV	360.00	400	Vertical	Pass
5	12491.125	52.60	1.37	74.0	21.40	Peak	204.00	300	Vertical	Pass
5**	12491.125	43.01	1.37	54.0	10.99	AV	204.00	300	Vertical	Pass
6	16643.401	56.21	2.31	74.0	17.79	Peak	314.00	300	Vertical	Pass
6**	16643.401	46.30	2.31	54.0	7.70	AV	314.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1581.300	57.00	-16.95	74.0	17.00	Peak	337.00	150	Horizontal	Pass
1**	1581.300	50.26	-16.95	54.0	3.74	AV	337.00	150	Horizontal	Pass
2	2406.800	99.71	-10.50	74.0	-25.71	Peak	12.00	100	Horizontal	N/A
2**	2406.800	92.19	-10.50	54.0	-38.19	AV	12.00	100	Horizontal	N/A
3	4924.000	49.12	-3.57	74.0	24.88	Peak	55.00	100	Horizontal	Pass
3**	4924.000	39.03	-3.57	54.0	14.97	AV	55.00	100	Horizontal	Pass
4	7678.250	53.87	1.13	74.0	20.13	Peak	277.00	300	Horizontal	Pass
4**	7678.250	44.14	1.13	54.0	9.86	AV	277.00	300	Horizontal	Pass
5	11610.237	52.47	-0.76	74.0	21.53	Peak	235.00	100	Horizontal	Pass
5**	11610.237	42.49	-0.76	54.0	11.51	AV	235.00	100	Horizontal	Pass
6	17388.636	56.21	4.90	74.0	17.79	Peak	176.00	100	Horizontal	Pass
6**	17388.636	46.86	4.90	54.0	7.14	AV	176.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1589.400	53.46	-17.21	74.0	20.54	Peak	62.00	400	Vertical	Pass
1**	1589.400	44.45	-17.21	54.0	9.55	AV	62.00	400	Vertical	Pass
2	2405.000	104.81	-10.26	74.0	-30.81	Peak	318.00	100	Vertical	N/A
2**	2405.000	96.72	-10.26	54.0	-42.72	AV	318.00	100	Vertical	N/A
3	4818.000	49.02	-2.89	74.0	24.98	Peak	239.00	150	Vertical	Pass
3**	4818.000	39.72	-2.89	54.0	14.28	AV	239.00	150	Vertical	Pass
4	7662.750	53.91	1.35	74.0	20.09	Peak	298.00	300	Vertical	Pass
4**	7662.750	43.92	1.35	54.0	10.08	AV	298.00	300	Vertical	Pass
5	12930.338	53.77	1.38	74.0	20.23	Peak	10.00	200	Vertical	Pass
5**	12930.338	42.72	1.38	54.0	11.28	AV	10.00	200	Vertical	Pass
6	16385.100	55.51	2.60	74.0	18.49	Peak	174.00	100	Vertical	Pass
6**	16385.100	46.79	2.60	54.0	7.21	AV	174.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.800	54.75	-17.08	74.0	19.25	Peak	314.00	100	Horizontal	Pass
1**	1583.800	50.55	-17.08	54.0	3.45	AV	314.00	100	Horizontal	Pass
2	2438.400	100.98	-9.92	74.0	-26.98	Peak	6.00	100	Horizontal	N/A
2**	2438.400	93.31	-9.92	54.0	-39.31	AV	6.00	100	Horizontal	N/A
3	4969.250	49.13	-3.60	74.0	24.87	Peak	0.00	100	Horizontal	Pass
3**	4969.250	39.28	-3.60	54.0	14.72	AV	0.00	100	Horizontal	Pass
4	7430.500	54.70	1.18	74.0	19.30	Peak	144.00	200	Horizontal	Pass
4**	7430.500	44.52	1.18	54.0	9.48	AV	144.00	200	Horizontal	Pass
5	12950.813	52.53	1.59	74.0	21.47	Peak	52.00	100	Horizontal	Pass
5**	12950.813	42.55	1.59	54.0	11.45	AV	52.00	100	Horizontal	Pass
6	16398.224	55.64	3.10	74.0	18.36	Peak	325.00	300	Horizontal	Pass
6**	16398.224	46.57	3.10	54.0	7.43	AV	325.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1580.300	53.20	-17.16	74.0	20.80	Peak	51.00	300	Vertical	Pass
1**	1580.300	41.14	-17.16	54.0	12.86	AV	51.00	300	Vertical	Pass
2	2420.100	105.98	-10.24	74.0	-31.98	Peak	331.00	200	Vertical	N/A
2**	2420.100	97.52	-10.24	54.0	-43.52	AV	331.00	200	Vertical	N/A
3	4955.750	48.57	-3.59	74.0	25.43	Peak	286.00	100	Vertical	Pass
3**	4955.750	40.83	-3.59	54.0	13.17	AV	286.00	100	Vertical	Pass
4	7765.000	53.59	1.50	74.0	20.41	Peak	266.00	300	Vertical	Pass
4**	7765.000	44.83	1.50	54.0	9.17	AV	266.00	300	Vertical	Pass
5	11801.900	52.87	-0.17	74.0	21.13	Peak	225.00	300	Vertical	Pass
5**	11801.900	42.89	-0.17	54.0	11.11	AV	225.00	300	Vertical	Pass
6	17435.625	55.91	5.53	74.0	18.09	Peak	196.00	100	Vertical	Pass
6**	17435.625	45.98	5.53	54.0	8.02	AV	196.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1559.500	59.10	-17.23	74.0	14.90	Peak	318.00	150	Horizontal	Pass
1**	1559.500	50.94	-17.23	54.0	3.06	AV	318.00	150	Horizontal	Pass
2	2438.400	98.83	-9.92	74.0	-24.83	Peak	360.00	100	Horizontal	N/A
2**	2438.400	91.82	-9.92	54.0	-37.82	AV	360.00	100	Horizontal	N/A
3	4931.250	49.27	-3.51	74.0	24.73	Peak	218.00	200	Horizontal	Pass
3**	4931.250	40.11	-3.51	54.0	13.89	AV	218.00	200	Horizontal	Pass
4	7764.000	53.46	1.74	74.0	20.54	Peak	360.00	200	Horizontal	Pass
4**	7764.000	45.10	1.74	54.0	8.90	AV	360.00	200	Horizontal	Pass
5	12392.088	52.95	1.07	74.0	21.05	Peak	256.00	300	Horizontal	Pass
5**	12392.088	42.88	1.07	54.0	11.12	AV	256.00	300	Horizontal	Pass
6	17459.511	56.40	5.39	74.0	17.60	Peak	363.00	200	Horizontal	Pass
6**	17459.511	46.80	5.39	54.0	7.20	AV	363.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1576.600	53.64	-16.93	74.0	20.36	Peak	62.00	200	Vertical	Pass
1**	1576.600	43.94	-16.93	54.0	10.06	AV	62.00	200	Vertical	Pass
2	2435.900	104.09	-10.14	74.0	-30.09	Peak	319.00	100	Vertical	N/A
2**	2435.900	96.27	-10.14	54.0	-42.27	AV	319.00	100	Vertical	N/A
3	4917.250	48.82	-3.46	74.0	25.18	Peak	197.00	150	Vertical	Pass
3**	4917.250	39.16	-3.46	54.0	14.84	AV	197.00	150	Vertical	Pass
4	7899.000	53.73	0.94	74.0	20.27	Peak	299.00	400	Vertical	Pass
4**	7899.000	43.09	0.94	54.0	10.91	AV	299.00	400	Vertical	Pass
5	12522.951	52.61	1.31	74.0	21.39	Peak	311.00	300	Vertical	Pass
5**	12522.951	43.38	1.31	54.0	10.62	AV	311.00	300	Vertical	Pass
6	16656.000	56.27	2.51	74.0	17.73	Peak	49.00	200	Vertical	Pass
6**	16656.000	45.62	2.51	54.0	8.38	AV	49.00	200	Vertical	Pass

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

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

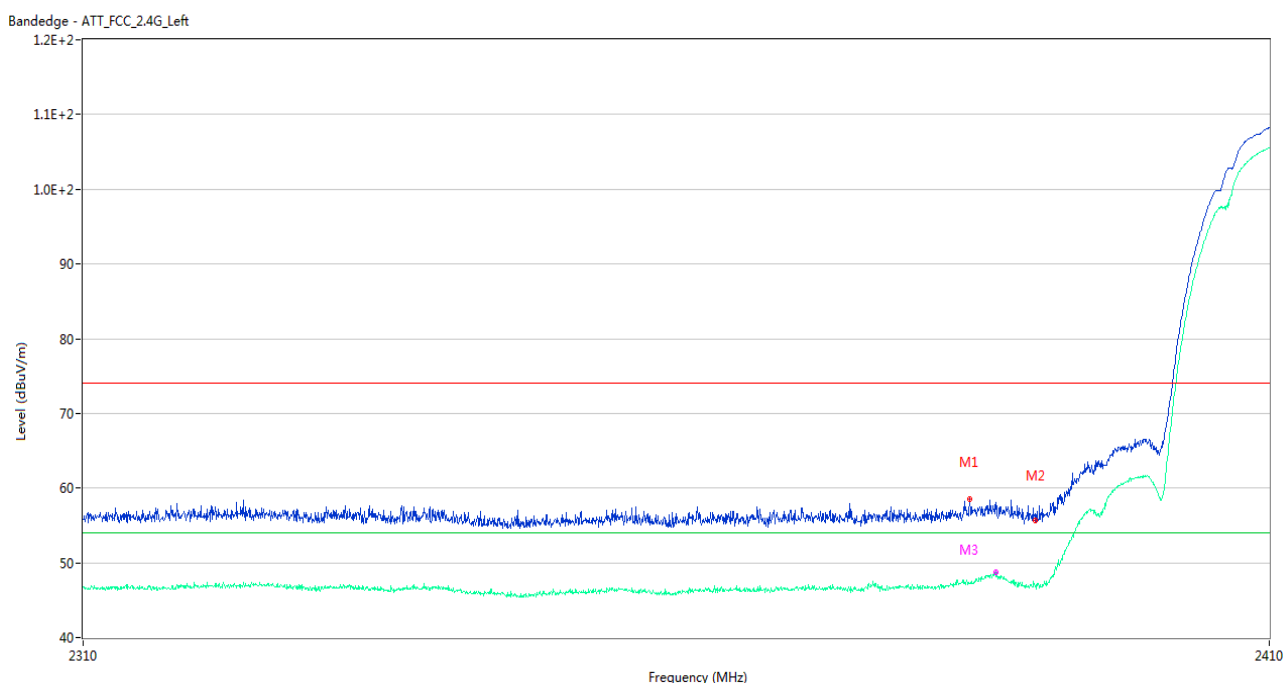
Note ²: The test data all are tested in the vertical and horizontal antenna which the trace is max hold. So these plots have shown the worst case.

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

Test Data and Plots

Antenna 1

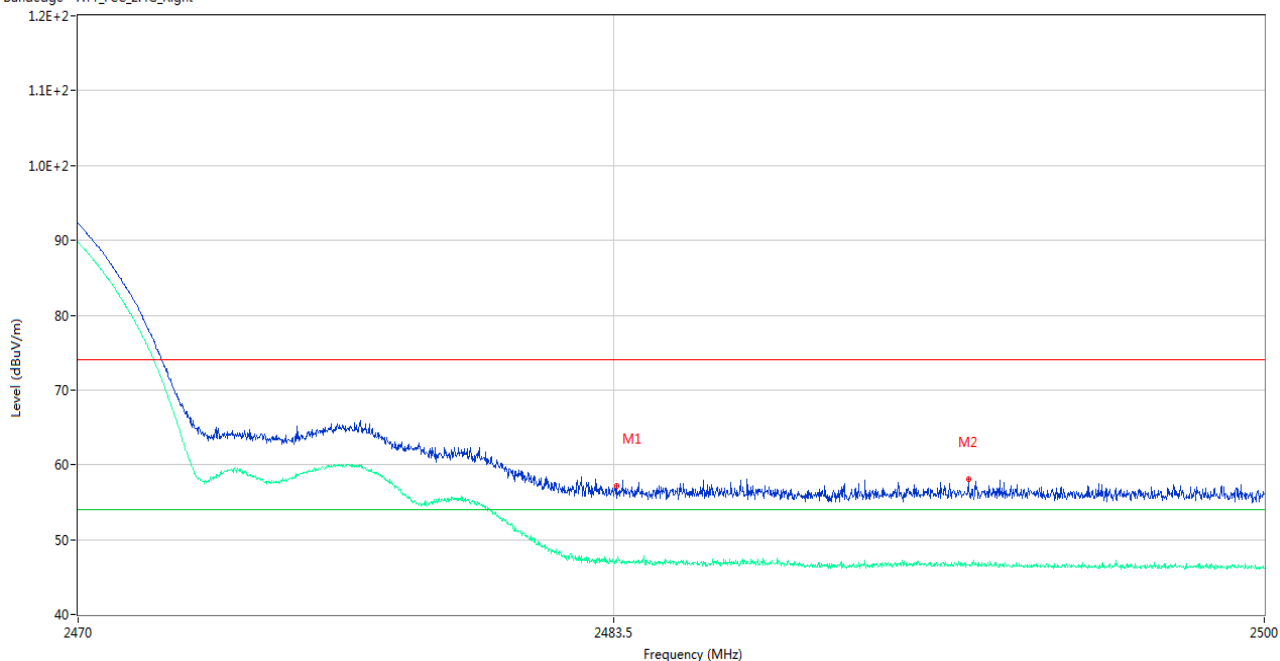
802.11b LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2384.350	58.57	2.39	74.0	15.43	Peak	317.00	100	Horizontal	Pass
1**	2384.350	47.30	2.39	54.0	6.70	AV	317.00	100	Horizontal	Pass
2	2389.950	55.71	1.92	74.0	18.29	Peak	30.00	100	Horizontal	Pass
2**	2389.950	46.89	1.92	54.0	7.11	AV	30.00	100	Horizontal	Pass
3	2386.550	57.17	2.41	74.0	16.83	Peak	349.00	150	Horizontal	Pass
3**	2386.550	48.78	2.41	54.0	5.22	AV	349.00	150	Horizontal	Pass

802.11b HIGH CHANNEL

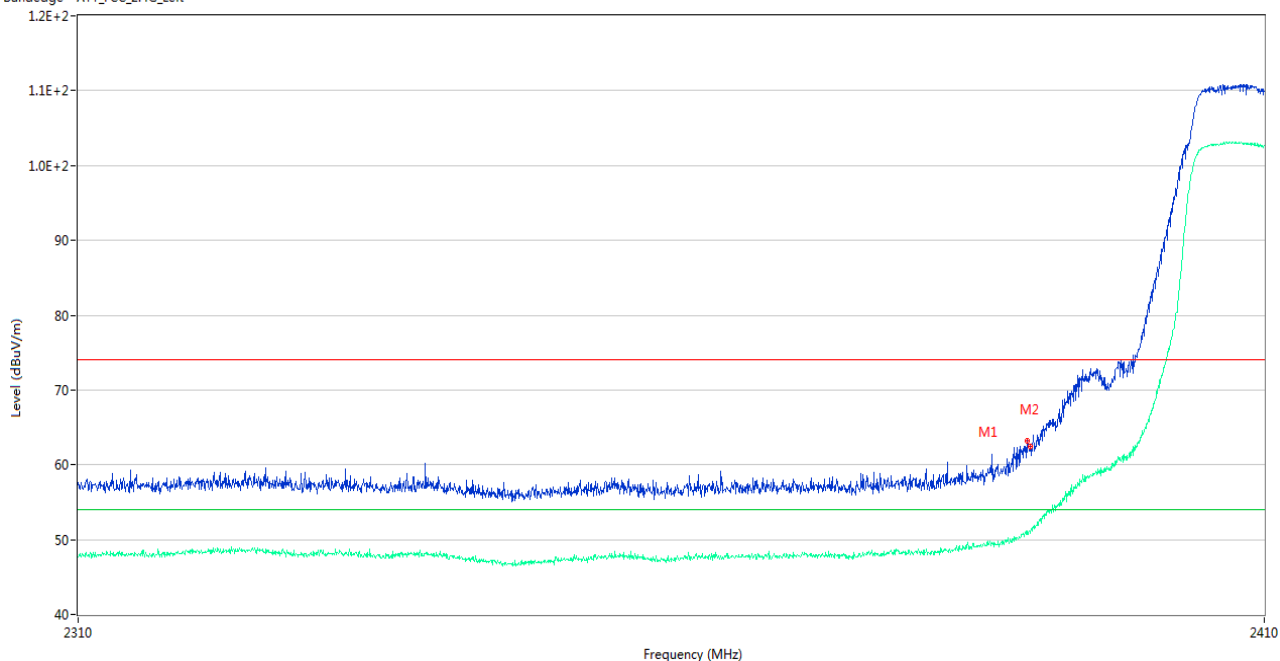
Bandedge - ATT_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.575	57.15	2.11	74.0	16.85	Peak	270.00	100	Horizontal	Pass
1**	2483.575	46.93	2.11	54.0	7.07	AV	270.00	100	Horizontal	Pass
2	2492.485	58.13	1.91	74.0	15.87	Peak	301.00	100	Horizontal	Pass
2**	2492.485	46.66	1.91	54.0	7.34	AV	301.00	100	Horizontal	Pass

802.11g LOW CHANNEL

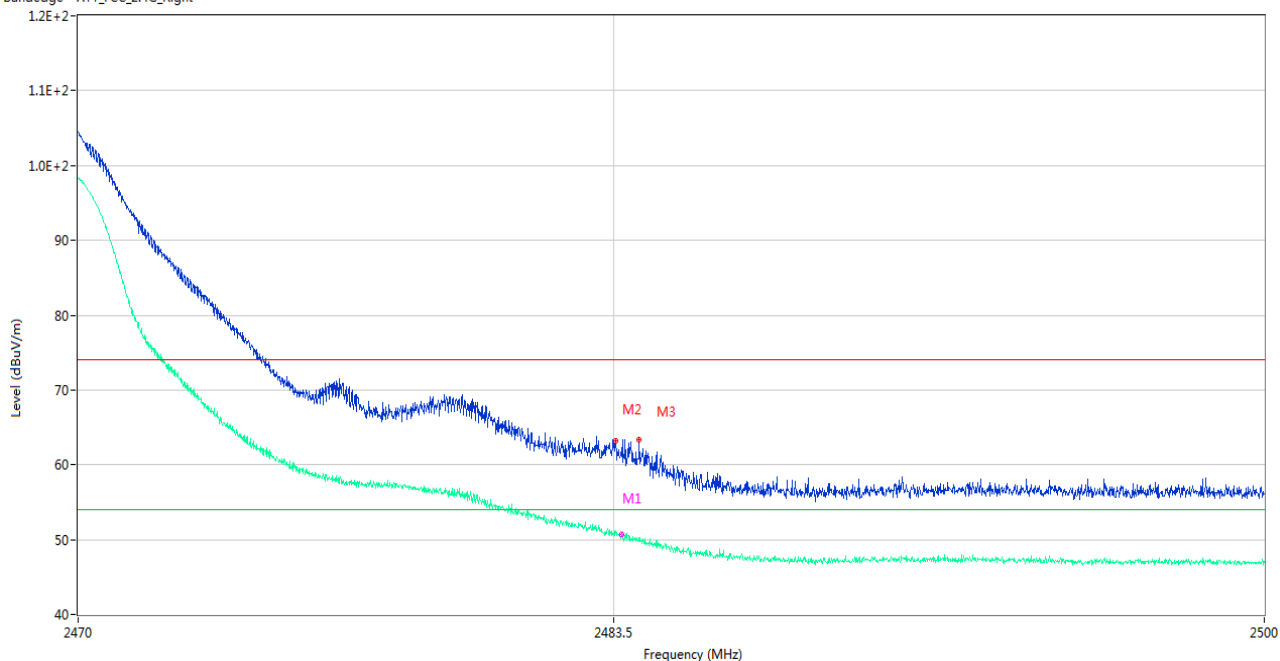
Bandedge - ATT_FCC_2.4G_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.650	63.23	1.92	74.0	10.77	Peak	315.00	150	Horizontal	Pass
1**	2389.650	50.66	1.92	54.0	3.34	AV	315.00	150	Horizontal	Pass
2	2389.950	62.47	1.92	74.0	11.53	Peak	321.00	100	Horizontal	Pass
2**	2389.950	50.88	1.92	54.0	3.12	AV	321.00	100	Horizontal	Pass

802.11g HIGH CHANNEL

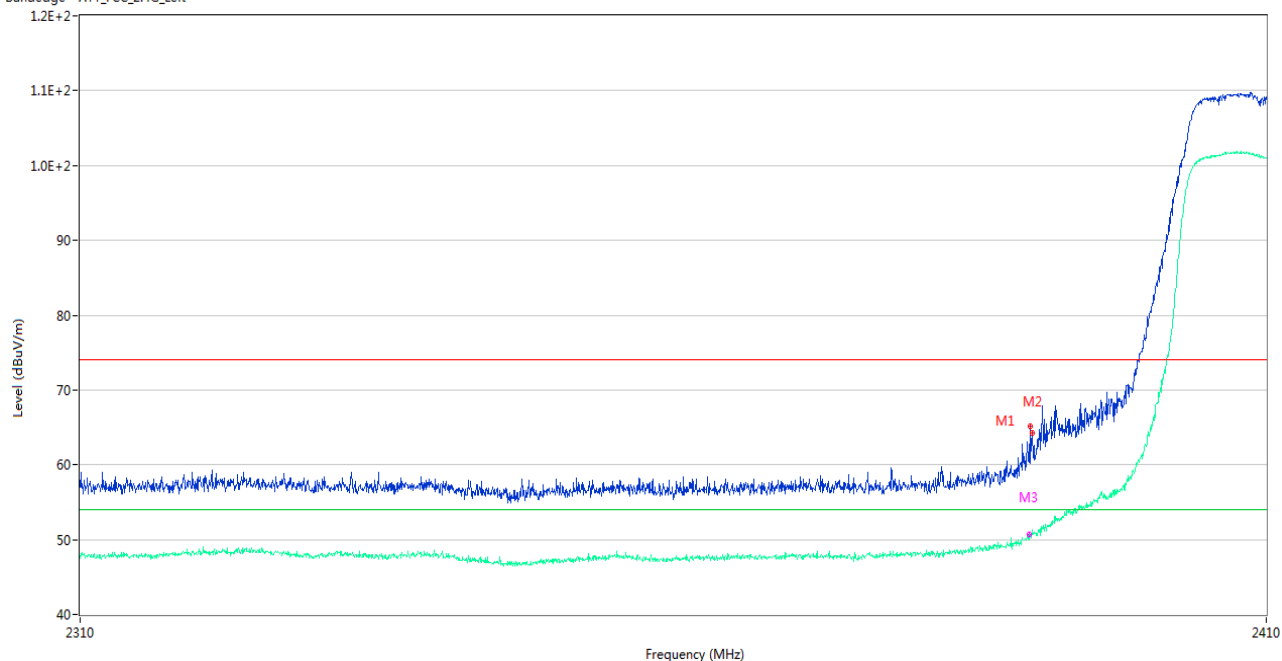
Bandedge - ATT_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.710	61.09	2.12	74.0	12.91	Peak	325.00	150	Horizontal	Pass
1**	2483.710	50.63	2.12	54.0	3.37	AV	325.00	150	Horizontal	Pass
2	2483.545	63.19	2.11	74.0	10.81	Peak	324.00	100	Horizontal	Pass
2**	2483.545	50.95	2.11	54.0	3.05	AV	324.00	100	Horizontal	Pass
3	2484.145	63.41	2.13	74.0	10.59	Peak	324.00	200	Horizontal	Pass
3**	2484.145	49.82	2.13	54.0	4.18	AV	324.00	200	Horizontal	Pass

802.11n20 LOW CHANNEL

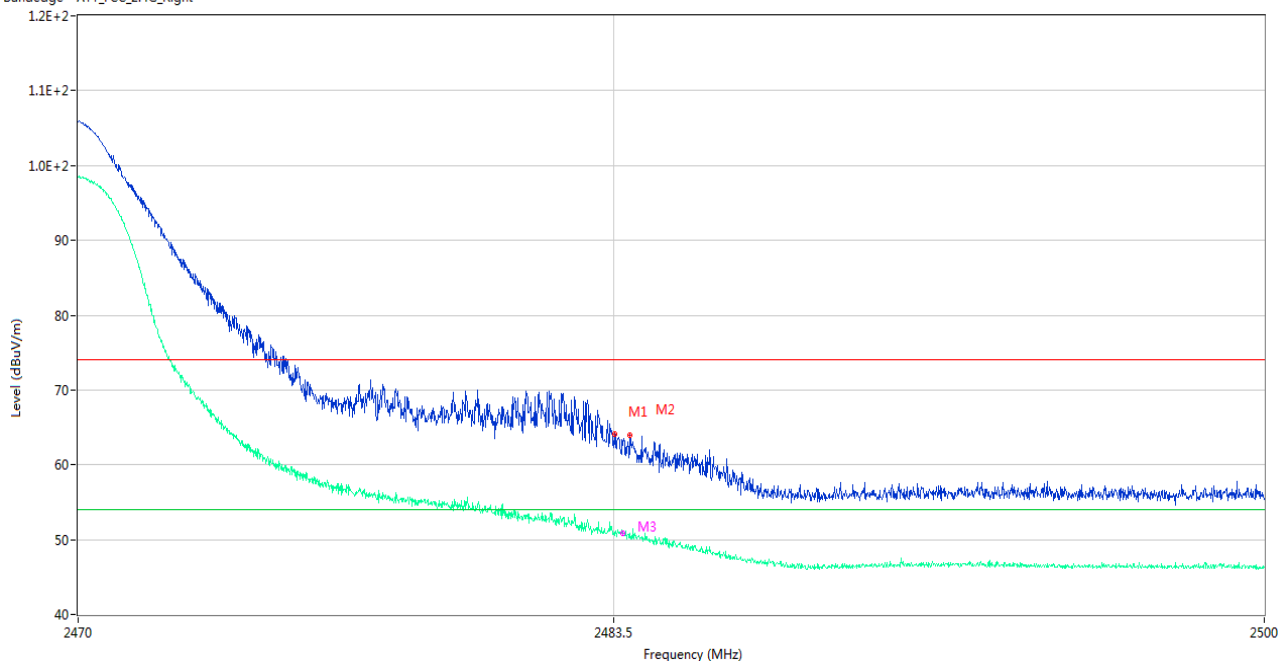
Bandedge - ATT_FCC_2.4G_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.750	65.19	1.92	74.0	8.81	Peak	319.00	100	Horizontal	Pass
1**	2389.750	50.43	1.92	54.0	3.57	AV	319.00	100	Horizontal	Pass
2	2389.950	64.32	1.92	74.0	9.68	Peak	315.00	100	Horizontal	Pass
2**	2389.950	50.64	1.92	54.0	3.36	AV	315.00	100	Horizontal	Pass
3	2389.700	60.36	1.92	74.0	13.64	Peak	300.00	150	Horizontal	Pass
3**	2389.700	50.72	1.92	54.0	3.28	AV	300.00	150	Horizontal	Pass

802.11n20 HIGH CHANNEL

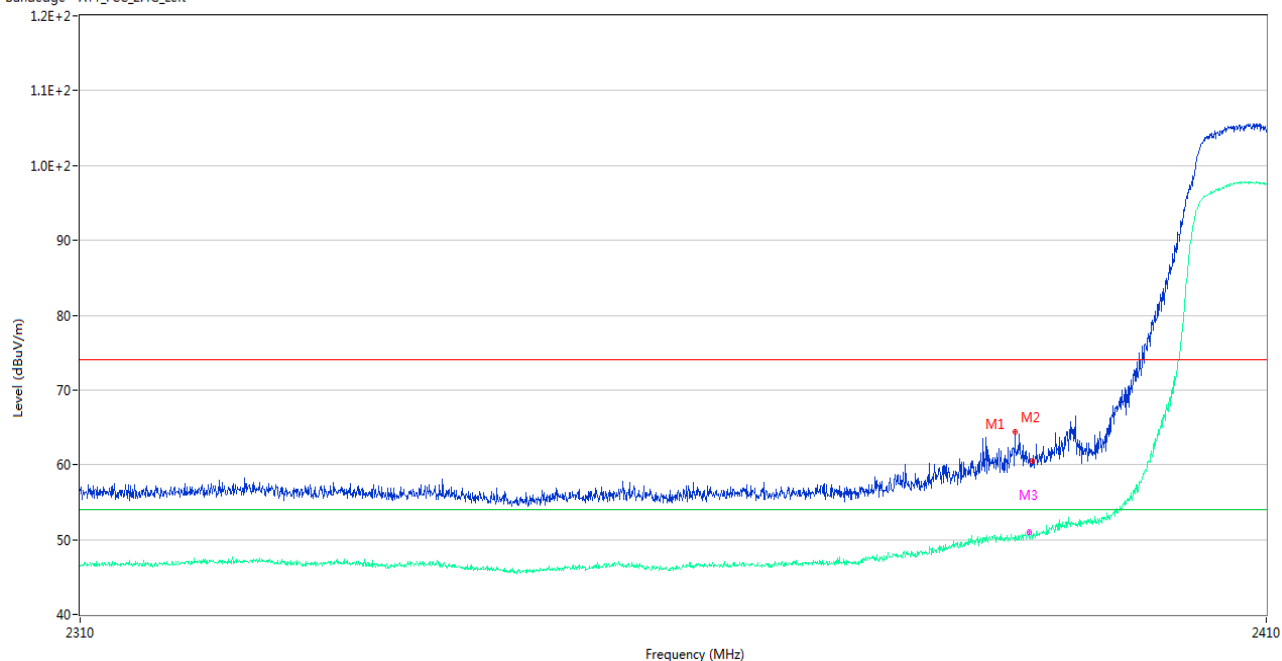
Bandedge - ATT_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	64.07	2.11	74.0	9.93	Peak	315.00	150	Horizontal	Pass
1**	2483.515	50.97	2.11	54.0	3.03	AV	315.00	150	Horizontal	Pass
2	2483.905	63.96	2.12	74.0	10.04	Peak	325.00	200	Horizontal	Pass
2**	2483.905	50.19	2.12	54.0	3.81	AV	325.00	200	Horizontal	Pass
3	2483.725	63.19	2.12	74.0	10.81	Peak	320.00	150	Horizontal	Pass
3**	2483.725	50.91	2.12	54.0	3.09	AV	320.00	150	Horizontal	Pass

802.11n40 LOW CHANNEL

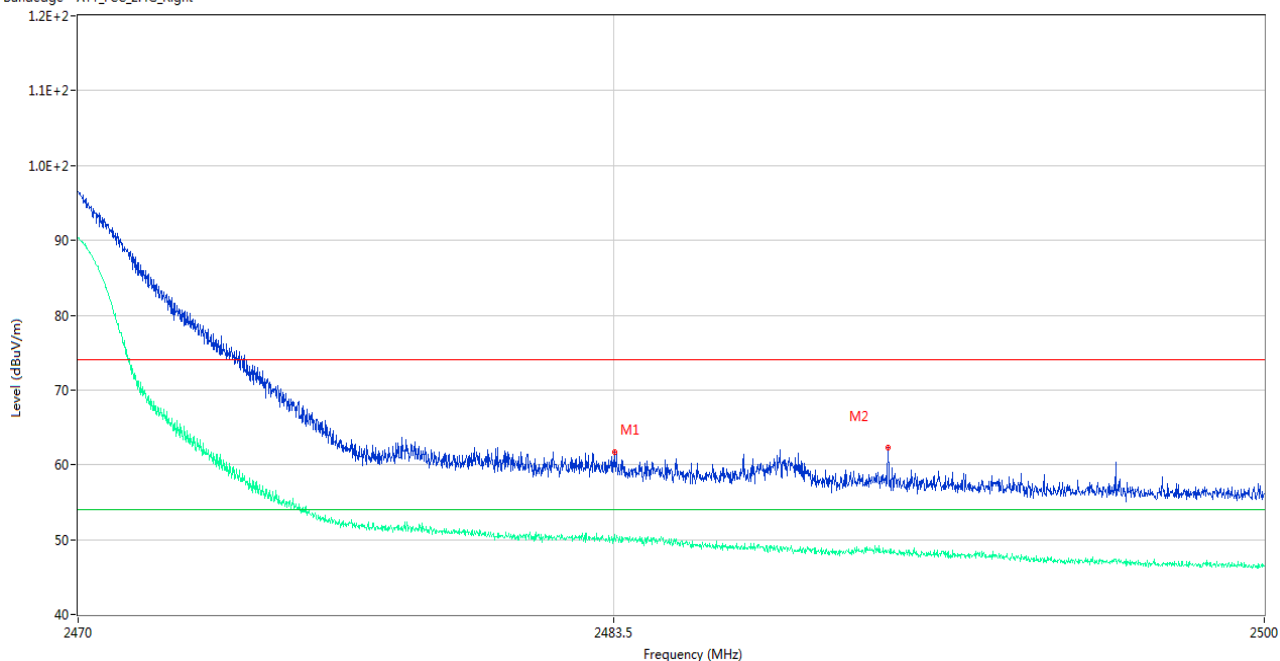
Bandedge - ATT_FCC_2.4G_Left



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.450	64.47	1.96	74.0	9.53	Peak	313.00	150	Horizontal	Pass
1**	2388.450	49.86	1.96	54.0	4.14	AV	313.00	150	Horizontal	Pass
2	2389.950	60.44	1.92	74.0	13.56	Peak	315.00	150	Horizontal	Pass
2**	2389.950	50.04	1.92	54.0	3.96	AV	315.00	150	Horizontal	Pass
3	2389.650	60.26	1.92	74.0	13.74	Peak	303.00	150	Horizontal	Pass
3**	2389.650	50.95	1.92	54.0	3.05	AV	303.00	150	Horizontal	Pass

802.11n40 HIGH CHANNEL

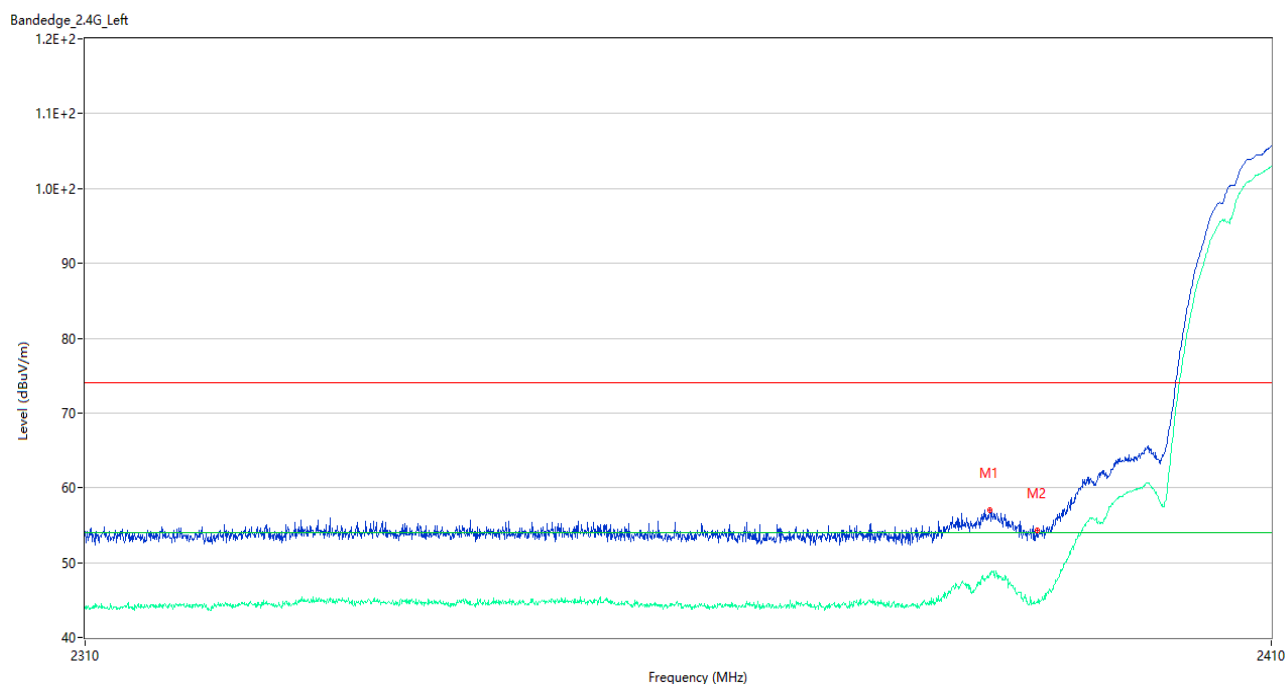
Bandedge - ATT_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	61.69	2.11	74.0	12.31	Peak	324.00	200	Horizontal	Pass
1**	2483.515	50.67	2.11	54.0	3.33	AV	324.00	200	Horizontal	Pass
2	2490.445	62.35	1.78	74.0	11.65	Peak	324.00	100	Horizontal	Pass
2**	2490.445	48.66	1.78	54.0	5.34	AV	324.00	100	Horizontal	Pass

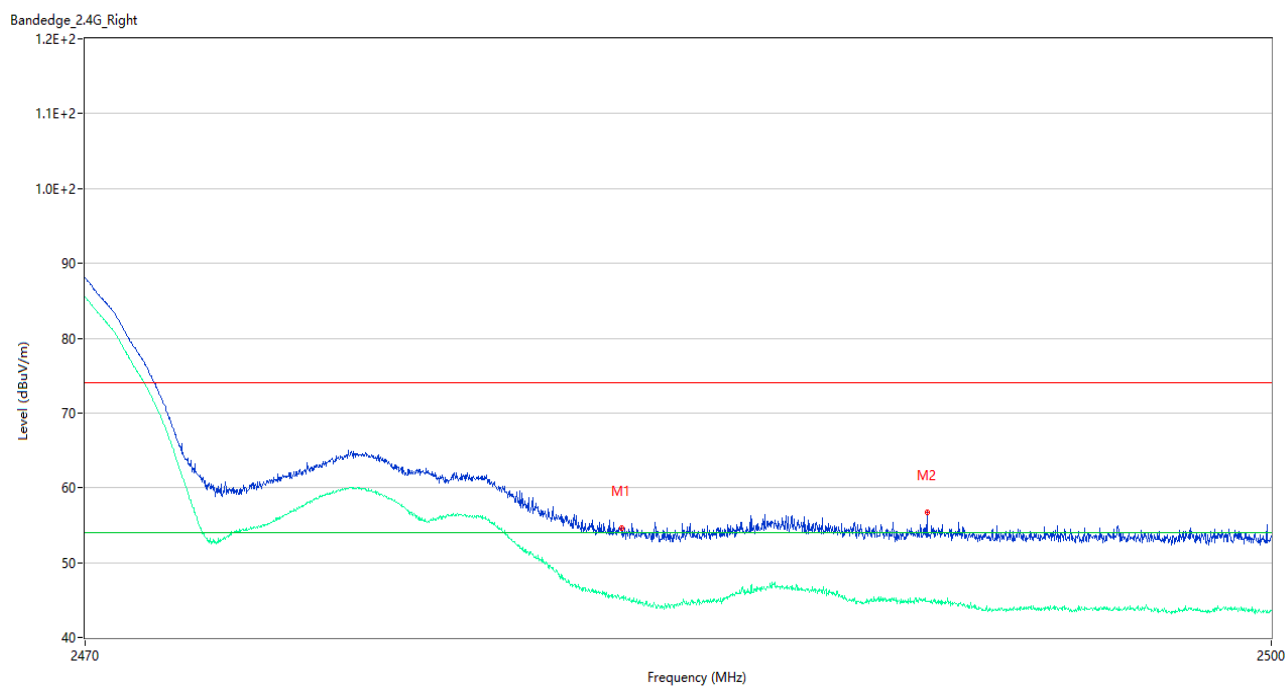
Antenna 2

802.11b LOW CHANNEL



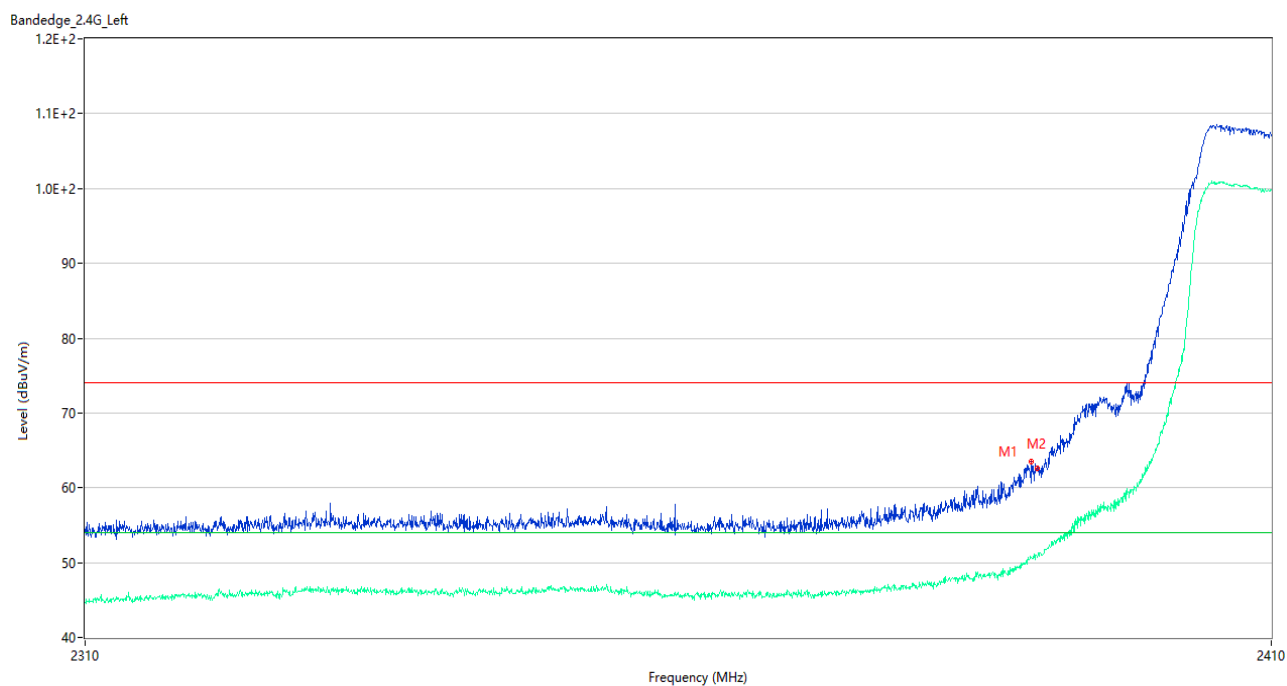
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2385.900	57.07	-1.50	74.0	16.93	Peak	330.00	100	Vertical	Pass
1**	2385.900	48.37	-1.50	54.0	5.63	AV	330.00	100	Vertical	Pass
2	2389.950	54.30	-1.82	74.0	19.70	Peak	360.00	150	Vertical	Pass
2**	2389.950	44.69	-1.82	54.0	9.31	AV	360.00	150	Vertical	Pass

802.11b HIGH CHANNEL



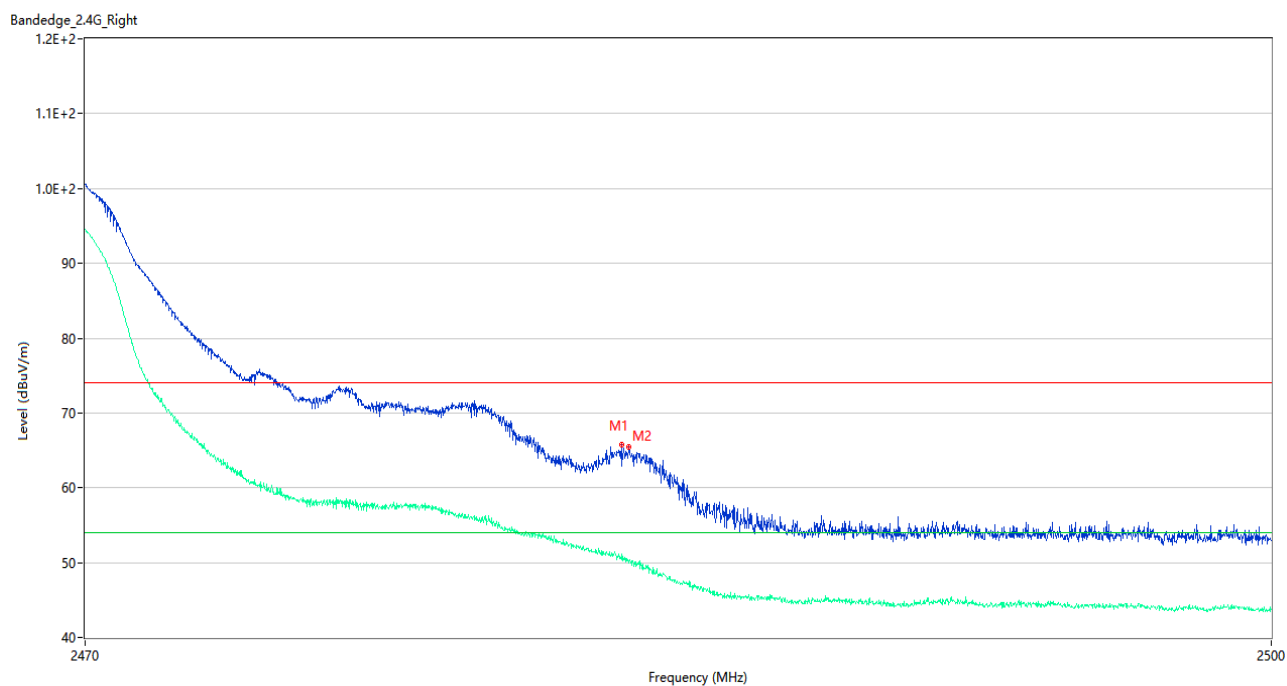
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	54.61	-1.10	74.0	19.39	Peak	328.00	150	Vertical	Pass
1**	2483.515	45.47	-1.10	54.0	8.53	AV	328.00	150	Vertical	Pass
2	2491.255	56.71	-0.79	74.0	17.29	Peak	335.00	100	Vertical	Pass
2**	2491.255	44.84	-0.79	54.0	9.16	AV	335.00	100	Vertical	Pass

802.11g LOW CHANNEL



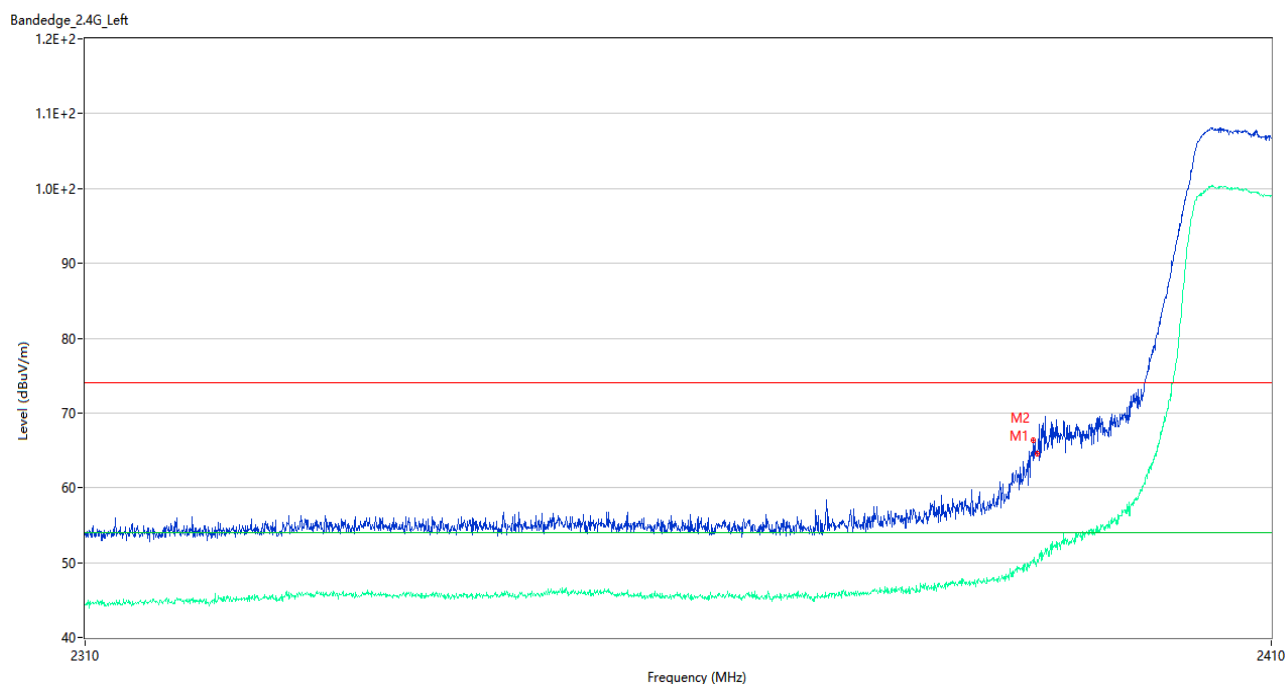
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.450	63.51	-1.77	74.0	10.49	Peak	319.00	200	Vertical	Pass
1**	2389.450	50.63	-1.77	54.0	3.37	AV	319.00	200	Vertical	Pass
2	2389.950	62.62	-1.82	74.0	11.38	Peak	319.00	150	Vertical	Pass
2**	2389.950	50.73	-1.82	54.0	3.27	AV	319.00	150	Vertical	Pass

802.11g HIGH CHANNEL



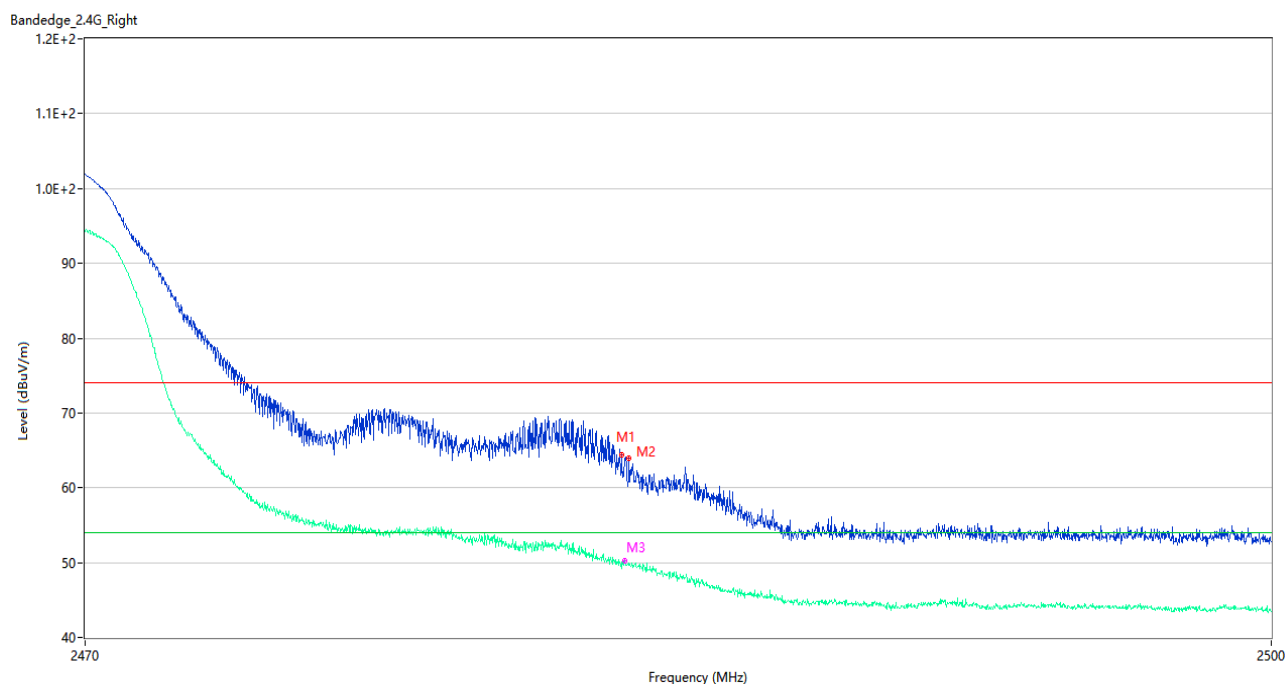
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	65.70	-1.10	74.0	8.30	Peak	330.00	150	Vertical	Pass
1**	2483.515	50.44	-1.10	54.0	3.56	AV	330.00	150	Vertical	Pass
2	2483.710	65.48	-1.06	74.0	8.52	Peak	324.00	100	Vertical	Pass
2**	2483.710	50.17	-1.06	54.0	3.83	AV	324.00	100	Vertical	Pass

802.11n20 LOW CHANNEL



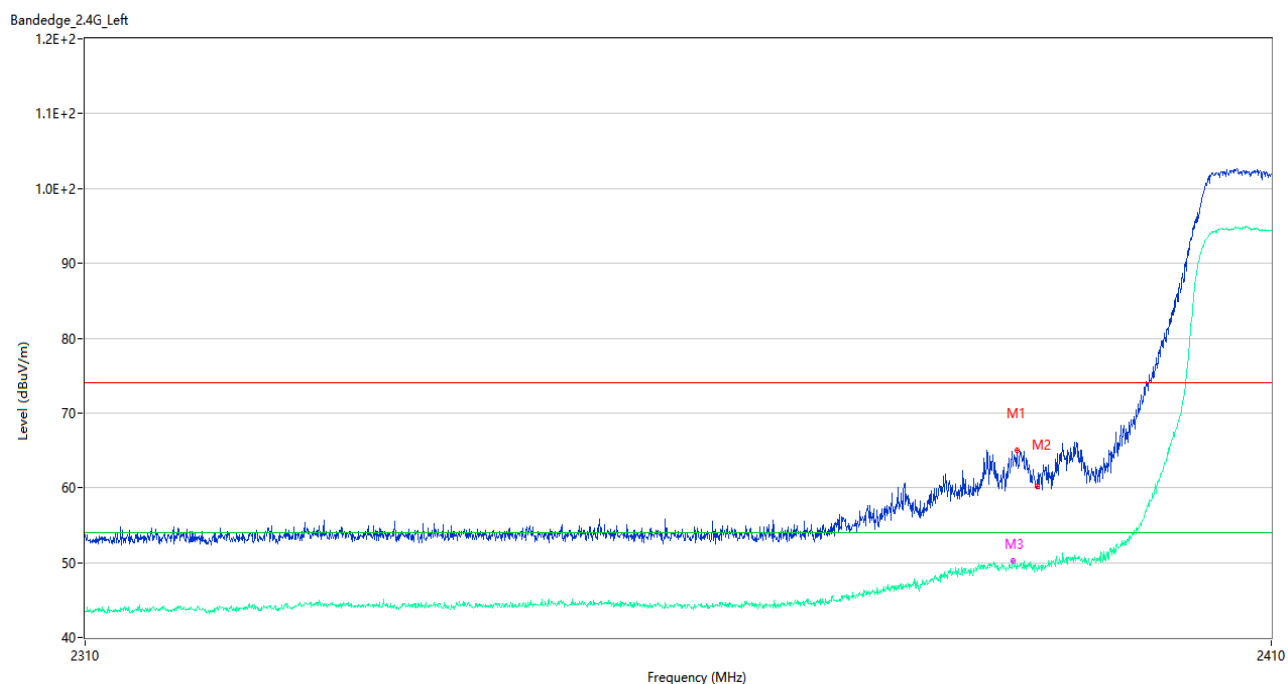
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.600	66.39	-1.73	74.0	7.61	Peak	327.00	200	Vertical	Pass
1**	2389.600	50.00	-1.73	54.0	4.00	AV	327.00	200	Vertical	Pass
2	2389.950	64.56	-1.82	74.0	9.44	Peak	8.00	100	Vertical	Pass
2**	2389.950	50.12	-1.82	54.0	3.88	AV	8.00	100	Vertical	Pass

802.11n20 HIGH CHANNEL



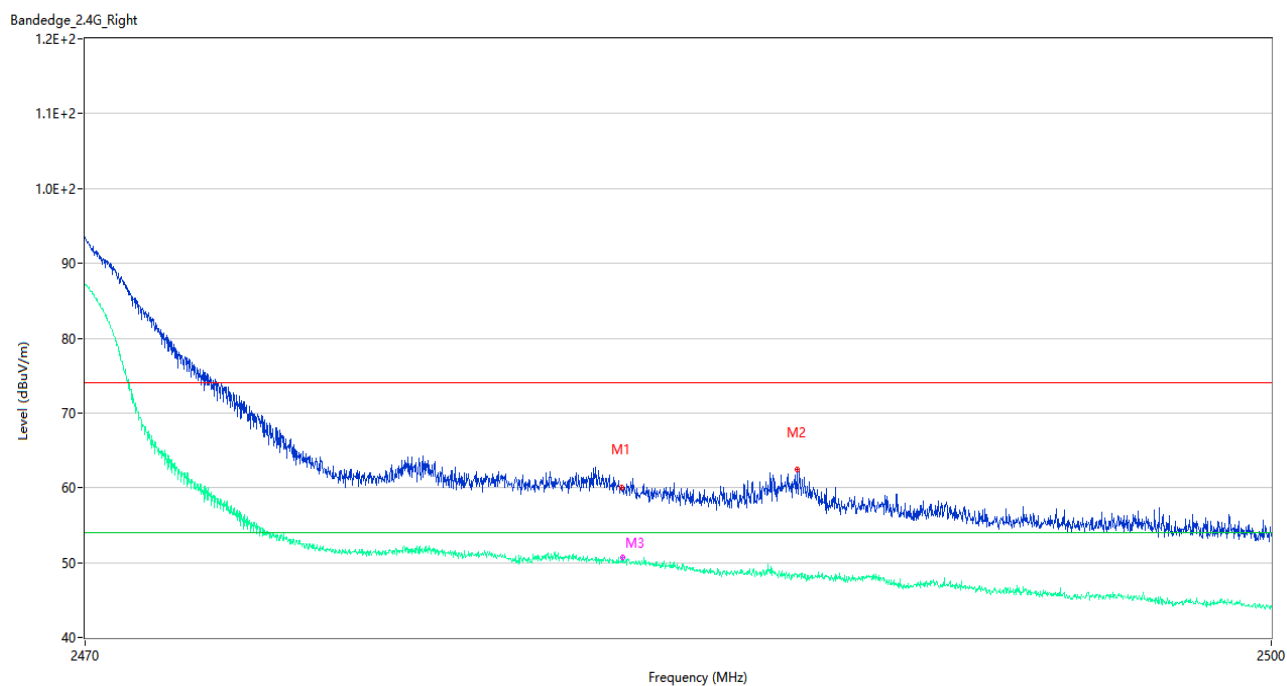
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	64.46	-1.10	74.0	9.54	Peak	333.00	200	Vertical	Pass
1**	2483.515	49.21	-1.10	54.0	4.79	AV	333.00	200	Vertical	Pass
2	2483.710	63.98	-1.06	74.0	10.02	Peak	326.00	150	Vertical	Pass
2**	2483.710	49.69	-1.06	54.0	4.31	AV	326.00	150	Vertical	Pass
3	2483.605	63.98	-1.08	74.0	10.02	Peak	335.00	150	Vertical	Pass
3**	2483.605	50.18	-1.08	54.0	3.82	AV	335.00	150	Vertical	Pass

802.11n40 LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.200	65.01	-1.77	74.0	8.99	Peak	317.00	150	Vertical	Pass
1**	2388.200	49.22	-1.77	54.0	4.78	AV	317.00	150	Vertical	Pass
2	2389.950	60.24	-1.82	74.0	13.76	Peak	325.00	100	Vertical	Pass
2**	2389.950	49.22	-1.82	54.0	4.78	AV	325.00	100	Vertical	Pass
3	2387.850	63.25	-1.61	74.0	10.75	Peak	360.00	100	Vertical	Pass
3**	2387.850	50.20	-1.61	54.0	3.80	AV	360.00	100	Vertical	Pass

802.11n40 HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.530	60.10	-1.10	74.0	13.90	Peak	329.00	200	Vertical	Pass
1**	2483.530	50.10	-1.10	54.0	3.90	AV	329.00	200	Vertical	Pass
2	2487.955	62.47	-1.13	74.0	11.53	Peak	317.00	150	Vertical	Pass
2**	2487.955	48.36	-1.13	54.0	5.64	AV	317.00	150	Vertical	Pass
3	2483.545	59.40	-1.09	74.0	14.60	Peak	324.00	150	Vertical	Pass
3**	2483.545	50.72	-1.09	54.0	3.28	AV	324.00	150	Vertical	Pass

A.8 Power Spectral Density (PSD)

Test Data

Antenna 1

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.59	8
Middle	-17.24	8
High	-17.26	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-14.63	8
Middle	-14.12	8
High	-18.40	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.52	8
Middle	-13.99	8
High	-17.63	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.66	8
Middle	-16.04	8
High	-22.79	8

Antenna 2

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-16.99	8
Middle	-16.29	8
High	-16.49	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-14.59	8
Middle	-14.80	8
High	-14.75	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-13.76	8
Middle	-13.45	8
High	-16.53	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.95	8
Middle	-16.34	8
High	-20.86	8

Test Plots

Antenna 1

802.11b LOW CHANNEL



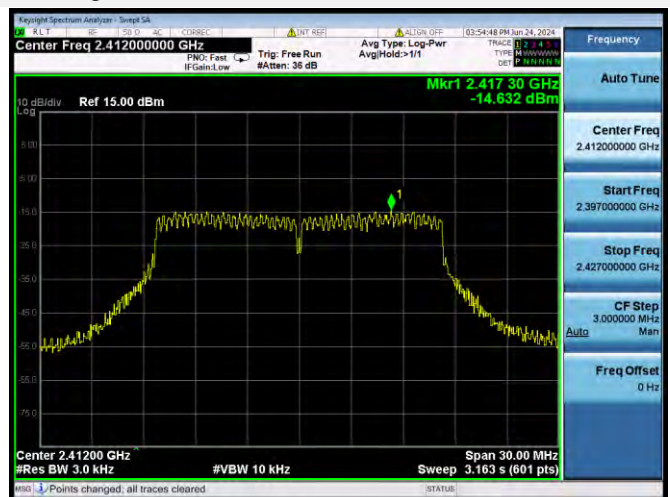
802.11b MIDDLE CHANNEL



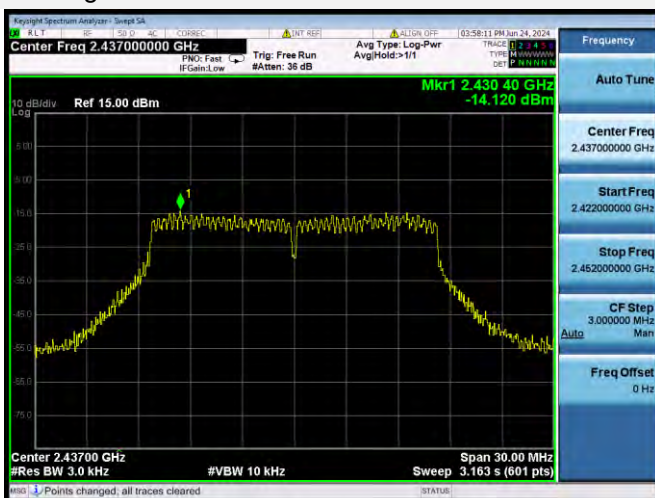
802.11b HIGH CHANNEL



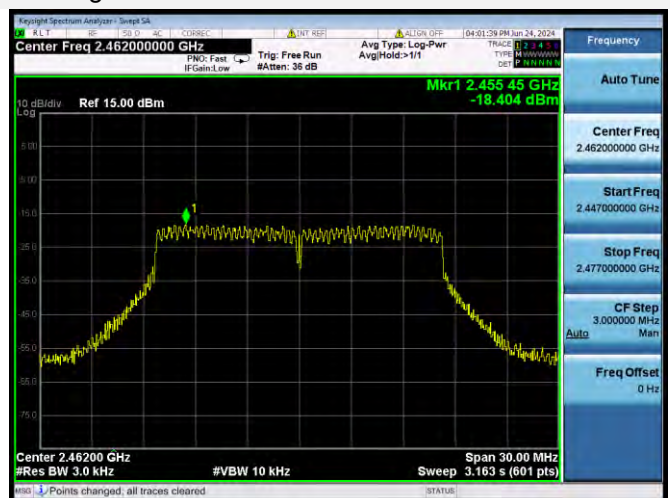
802.11g LOW CHANNEL



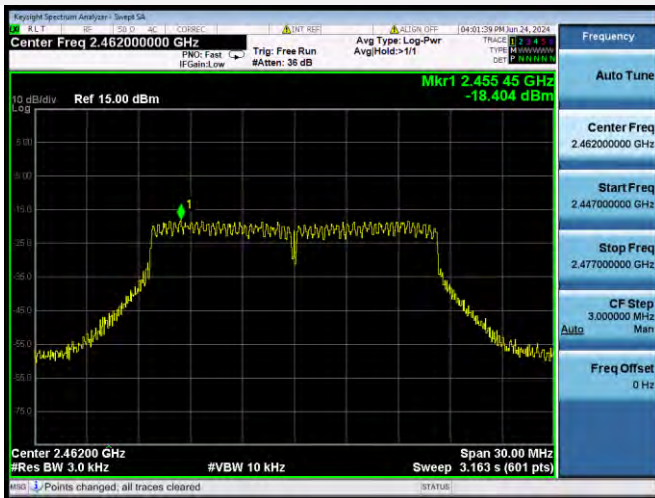
802.11g MIDDLE CHANNEL



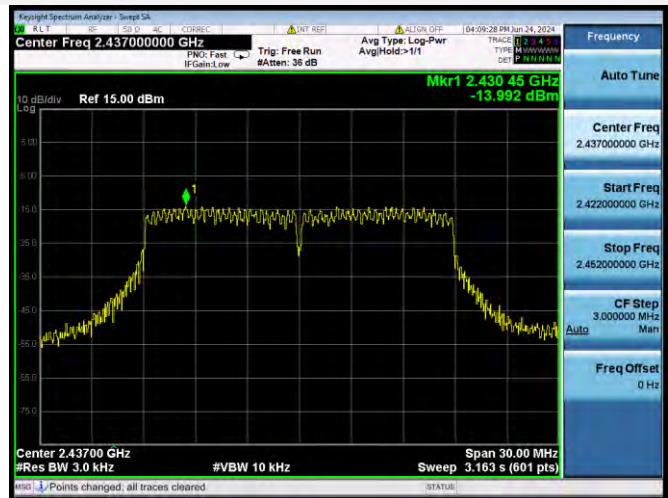
802.11g HIGH CHANNEL



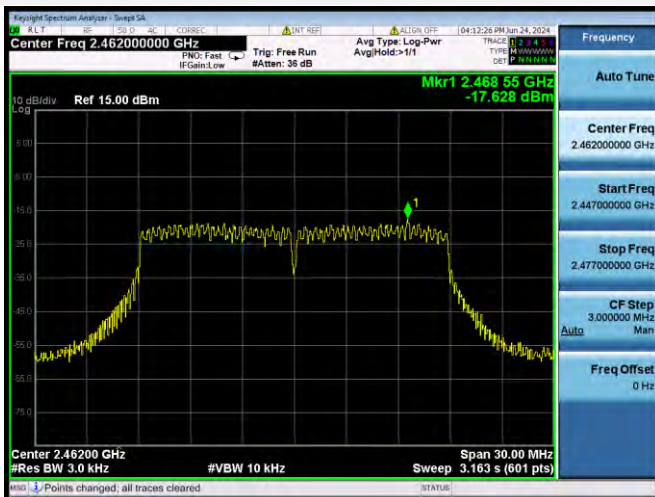
802.11n-20 MHz LOW CHANNEL



802.11n-20 MHz MIDDLE CHANNEL



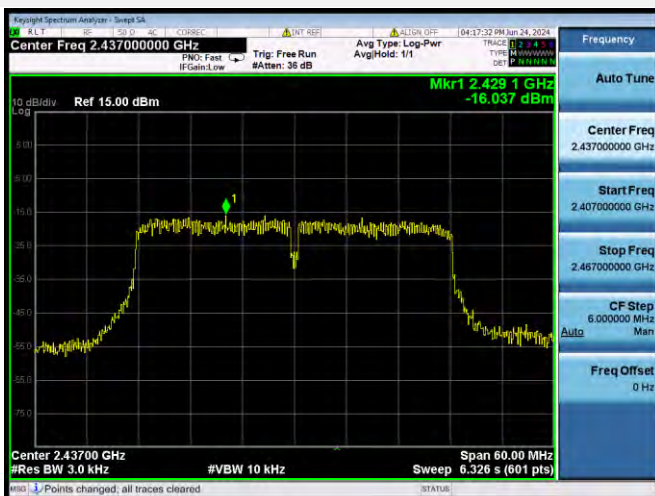
802.11n-20 MHz HIGH CHANNEL



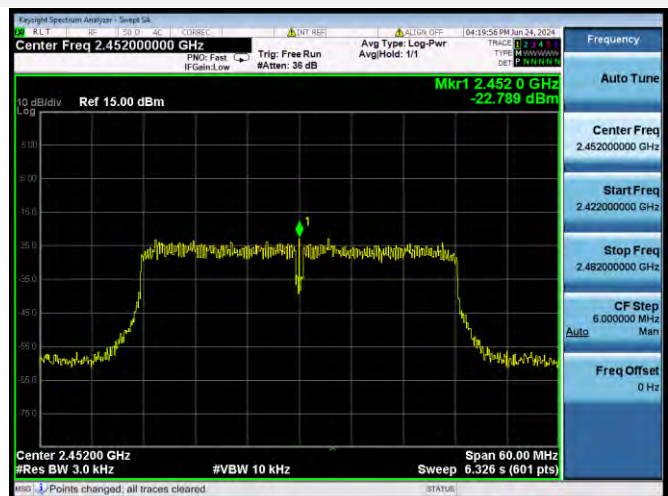
802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL



802.11n-40 MHz HIGH CHANNEL



Antenna 2

802.11b LOW CHANNEL



802.11b MIDDLE CHANNEL



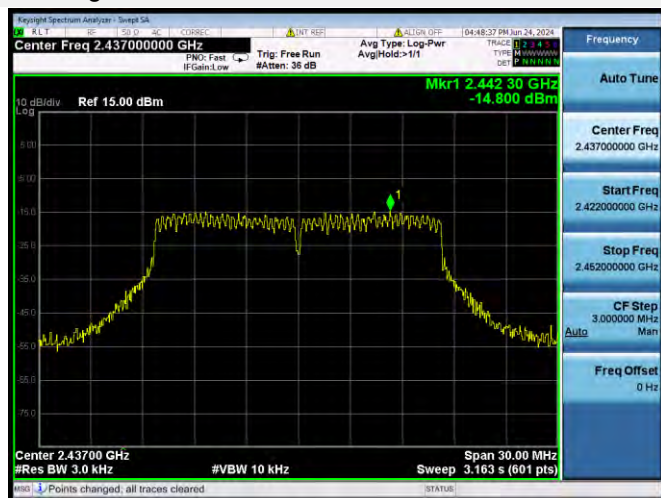
802.11b HIGH CHANNEL



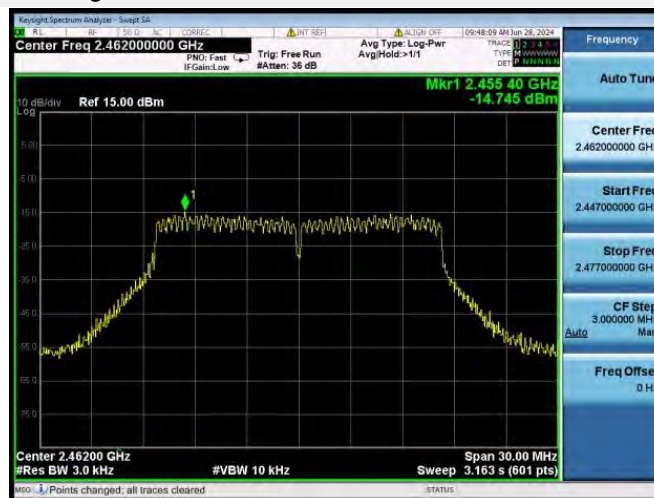
802.11g LOW CHANNEL



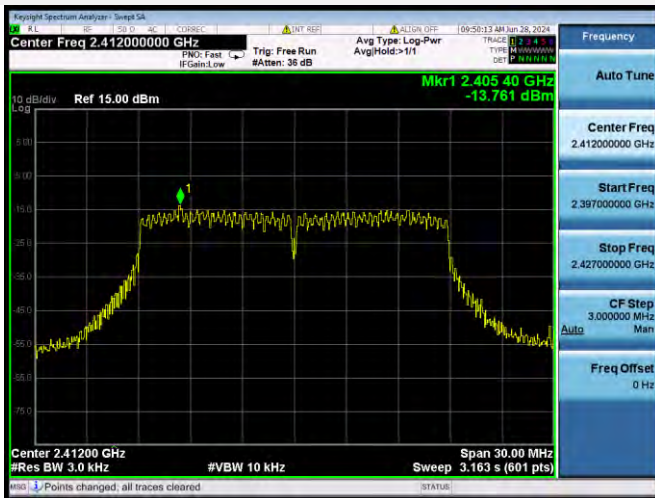
802.11g MIDDLE CHANNEL



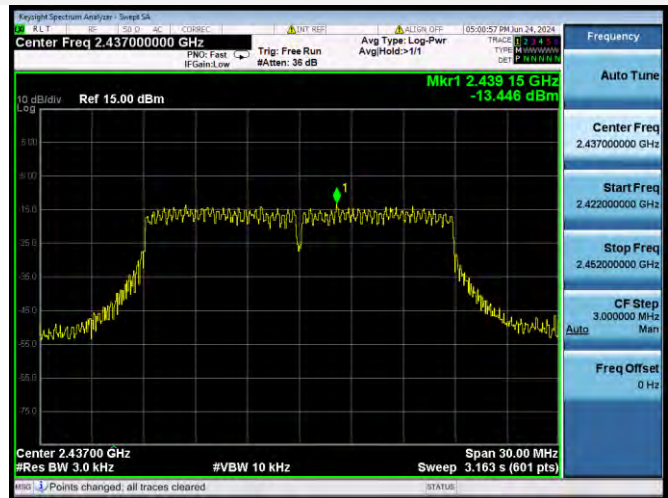
802.11g HIGH CHANNEL



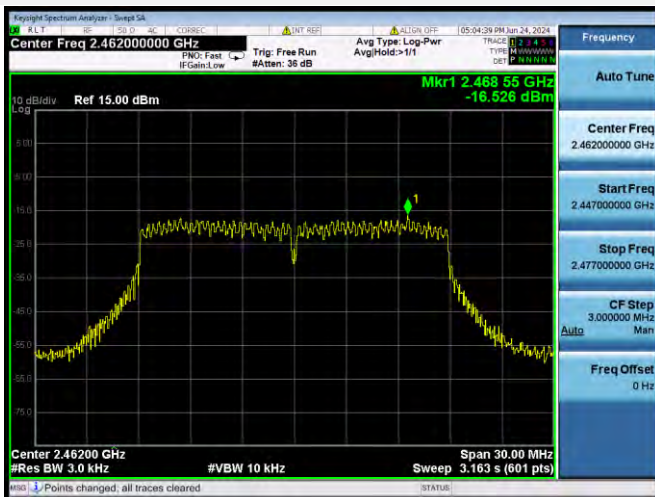
802.11n-20 MHz LOW CHANNEL



802.11n-20 MHz MIDDLE CHANNEL



802.11n-20 MHz HIGH CHANNEL



802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL



802.11n-40 MHz HIGH CHANNEL



ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2460564-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2460564-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2460564-AI.PDF”.

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