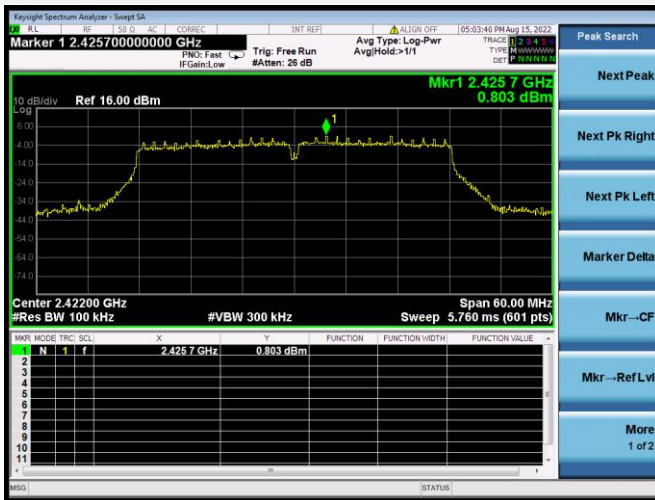
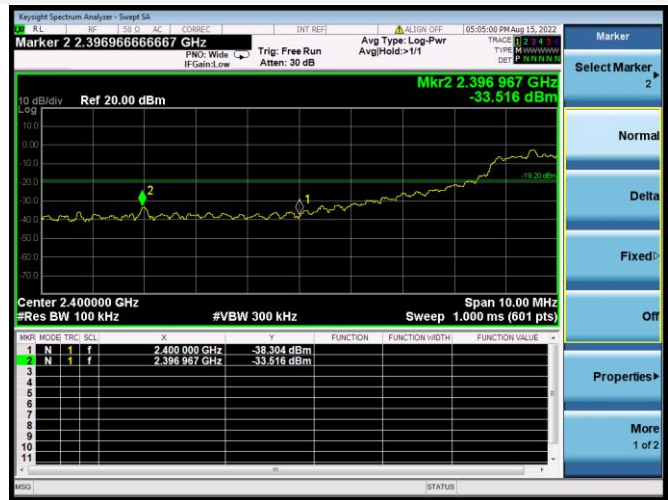


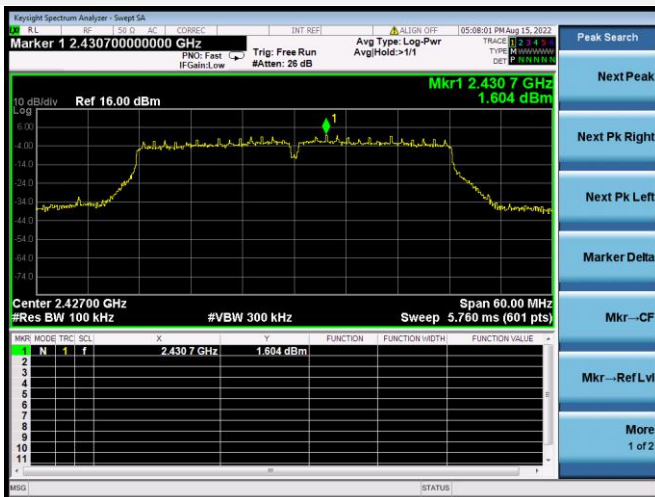
802.11n-40 MHz CHANNEL 3, CARRIER LEVEL



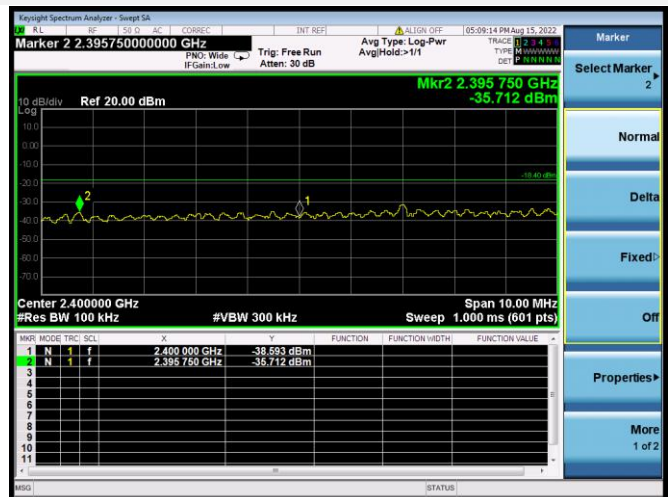
802.11n-40 MHz CHANNEL 3, BAND EDGE



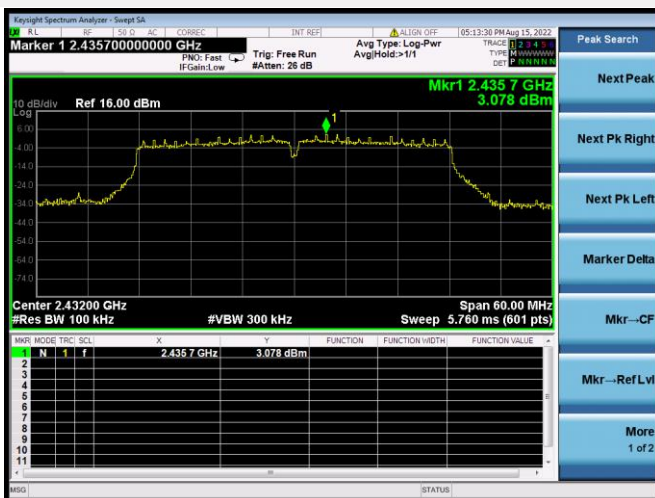
802.11n-40 MHz CHANNEL 4, CARRIER LEVEL



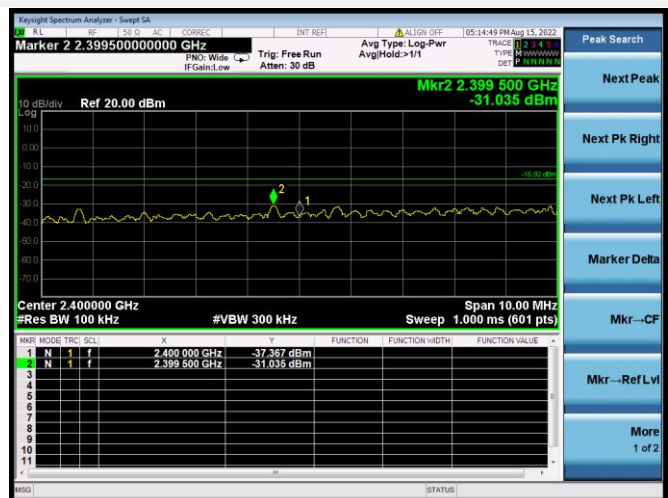
802.11n-40 MHz CHANNEL 4, BAND EDGE



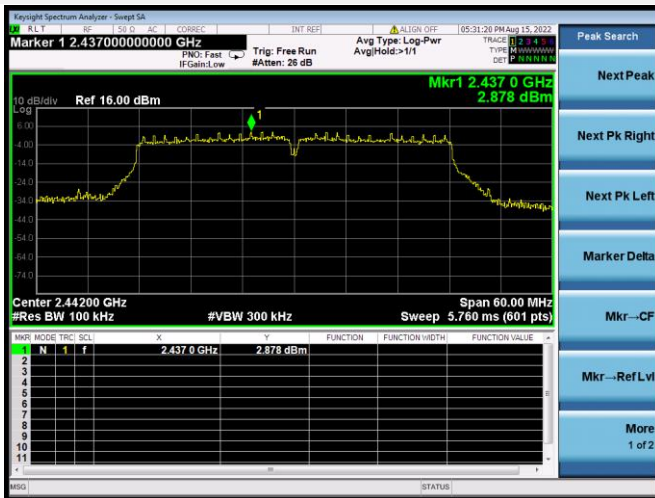
802.11n-40 MHz CHANNEL 5, CARRIER LEVEL



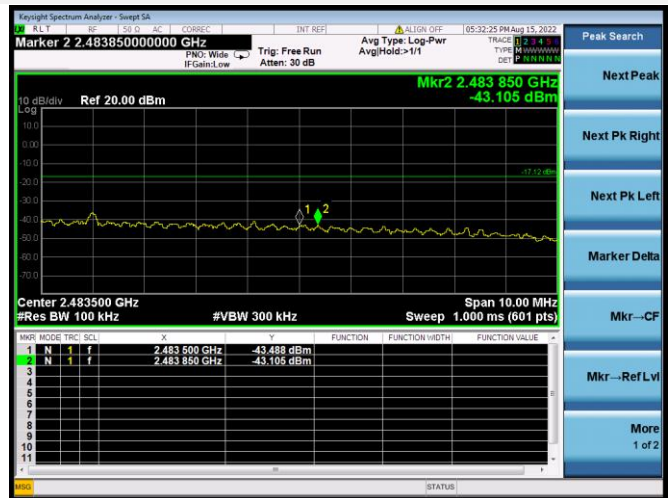
802.11n-40 MHz CHANNEL 5, BAND EDGE



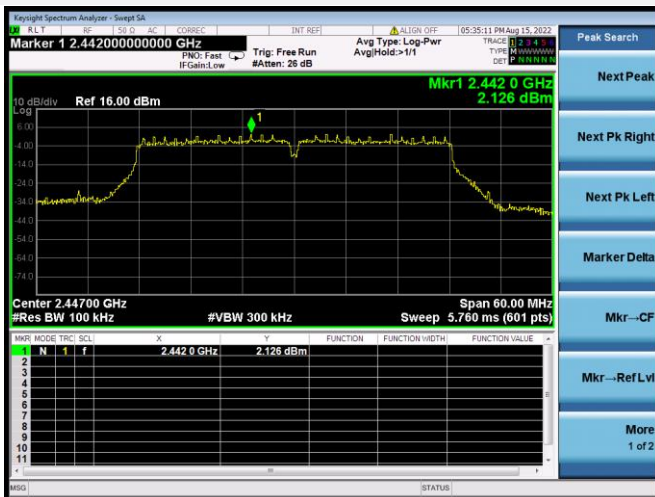
802.11n-40 MHz CHANNEL 7, CARRIER LEVEL



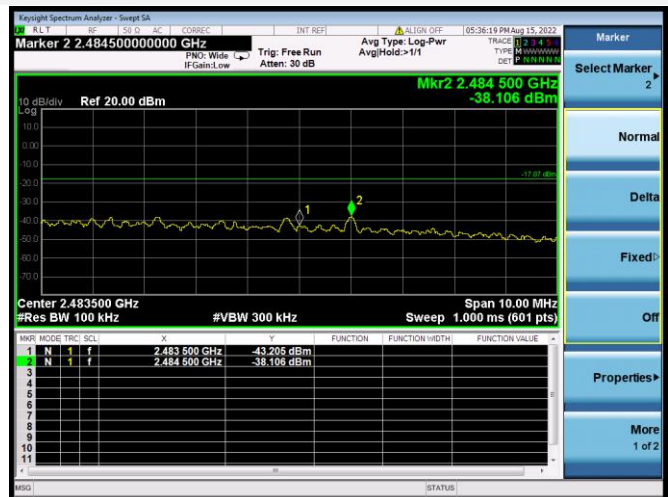
802.11n-40 MHz CHANNEL 7, BAND EDGE



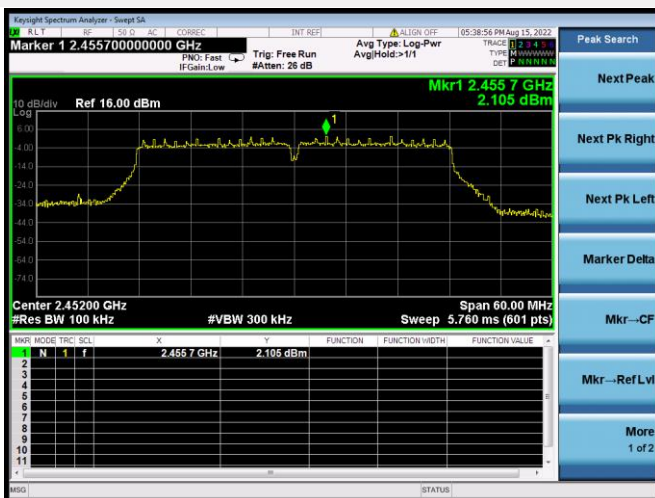
802.11n-40 MHz CHANNEL 8, CARRIER LEVEL



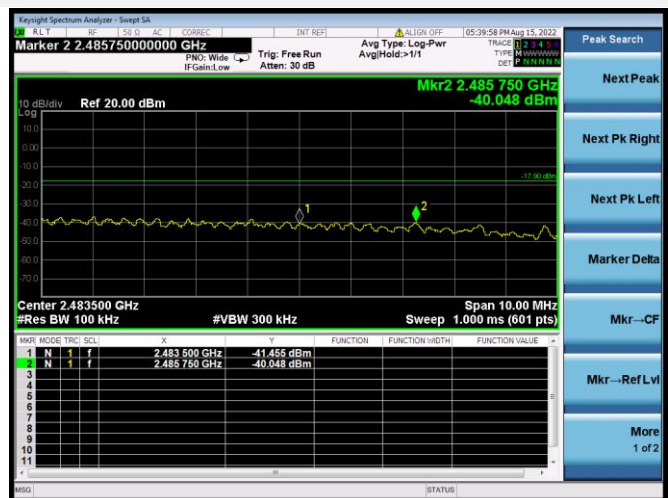
802.11n-40 MHz CHANNEL 8, BAND EDGE



802.11n-40 MHz CHANNEL 9, CARRIER LEVEL



802.11n-40 MHz CHANNEL 9, BAND EDGE



A.5 Conducted Emissions

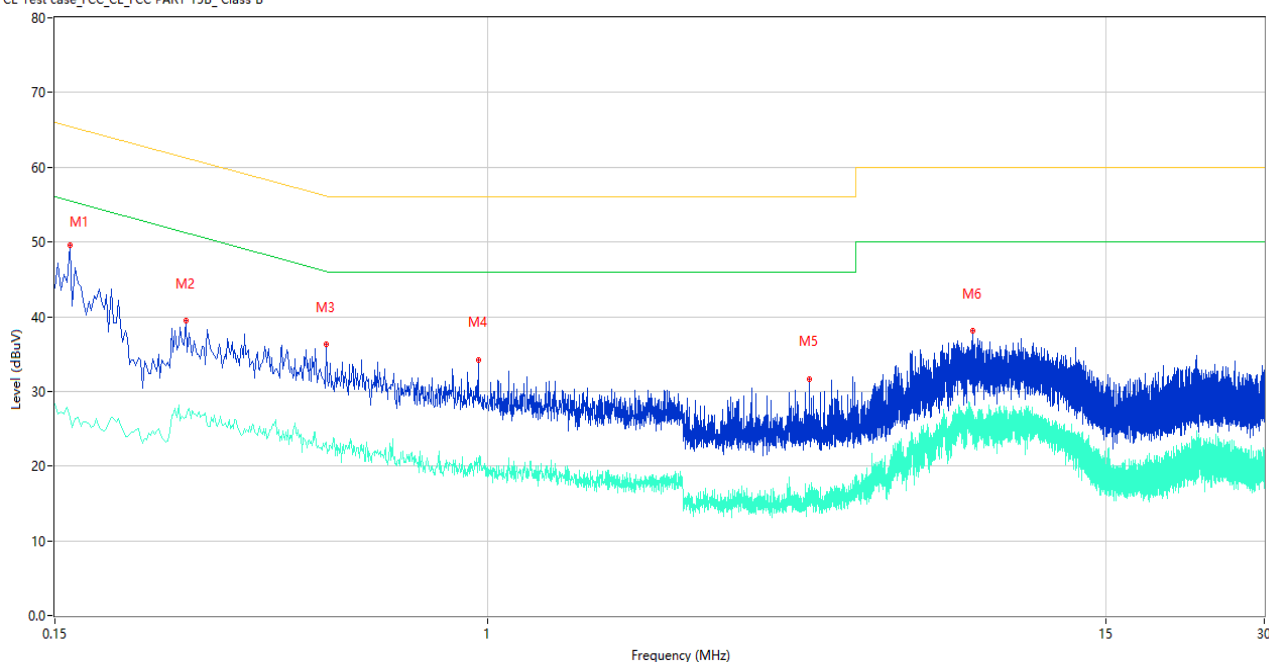
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

Test Data and Plots

PHASE L

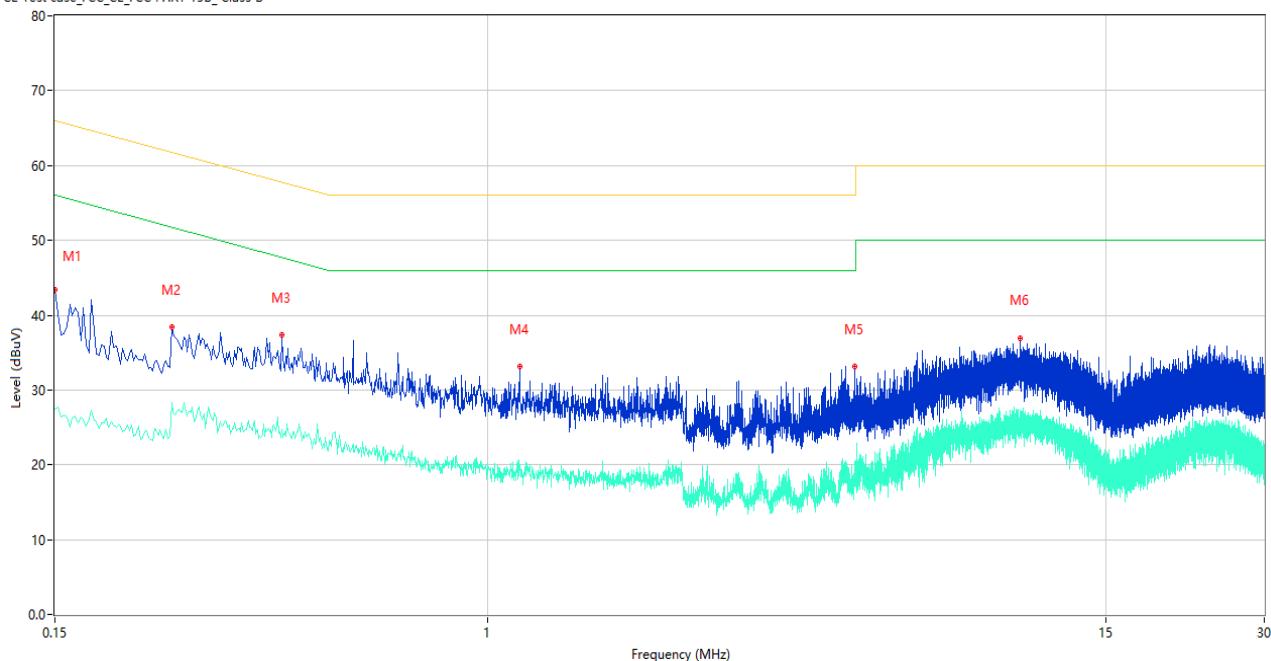
CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.160	49.58	10.17	65.46	-15.88	Peak	L	Pass
1**	0.160	26.57	10.17	55.46	-28.89	AV	L	Pass
2	0.266	39.49	10.07	61.24	-21.75	Peak	L	Pass
2**	0.266	26.44	10.07	51.24	-24.80	AV	L	Pass
3	0.492	36.31	10.32	56.13	-19.82	Peak	L	Pass
3**	0.492	23.25	10.32	46.13	-22.88	AV	L	Pass
4	0.958	34.26	10.75	56.00	-21.74	Peak	L	Pass
4**	0.958	20.98	10.75	46.00	-25.02	AV	L	Pass
5	4.094	31.69	10.52	56.00	-24.31	Peak	L	Pass
5**	4.094	15.75	10.52	46.00	-30.25	AV	L	Pass
6	8.374	38.10	10.35	60.00	-21.90	Peak	L	Pass
6**	8.374	25.72	10.35	50.00	-24.28	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	0.150	43.44	10.19	66.00	-22.56	Peak	N	Pass
1**	0.150	27.37	10.19	56.00	-28.63	AV	N	Pass
2	0.250	38.39	10.07	61.76	-23.37	Peak	N	Pass
2**	0.250	28.37	10.07	51.76	-23.39	AV	N	Pass
3	0.406	37.30	10.61	57.73	-20.43	Peak	N	Pass
3**	0.406	24.70	10.61	47.73	-23.03	AV	N	Pass
4	1.148	33.08	10.15	56.00	-22.92	Peak	N	Pass
4**	1.148	19.35	10.15	46.00	-26.65	AV	N	Pass
5	4.992	33.11	10.31	56.00	-22.89	Peak	N	Pass
5**	4.992	19.20	10.31	46.00	-26.80	AV	N	Pass
6	10.294	36.97	10.37	60.00	-23.03	Peak	N	Pass
6**	10.294	25.64	10.37	50.00	-24.36	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.

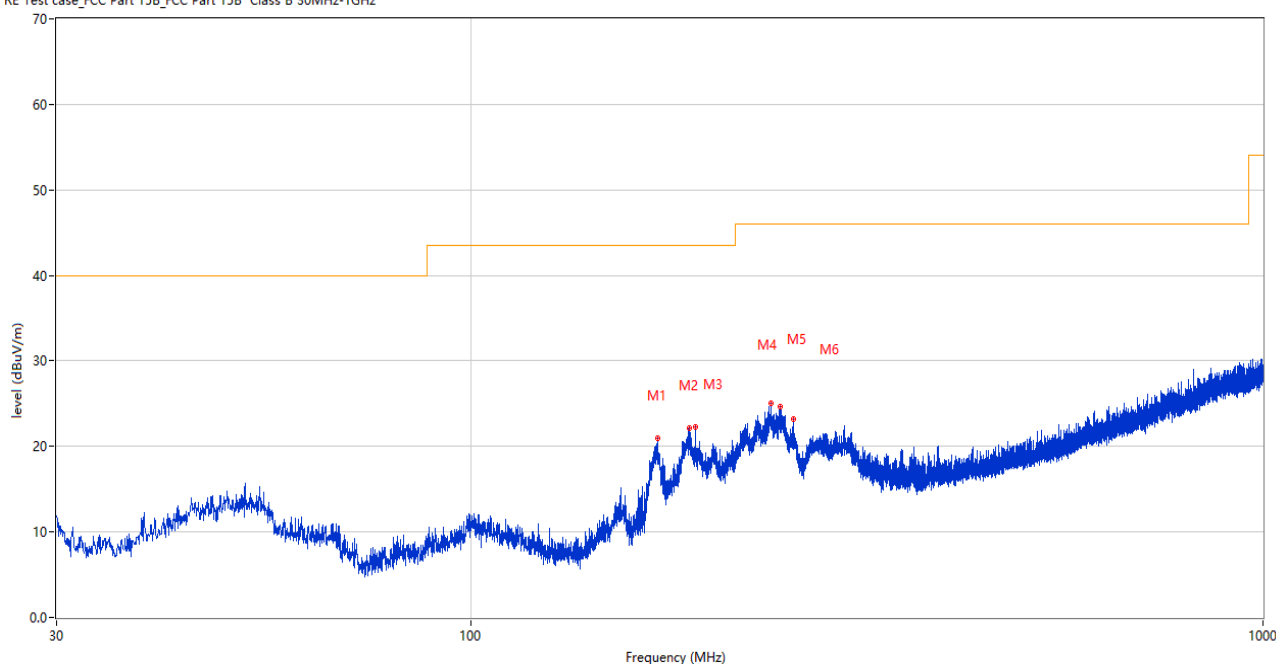
Note ⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

Note ⁵: Both model of the charger were tested in this report. The C-P35 (Huntkey) is the main test model, and the C-P35 (Acbel) only retest the below 1GHz in this report.

Test Data and Plots

30 MHz to 1 GHz, ANT H

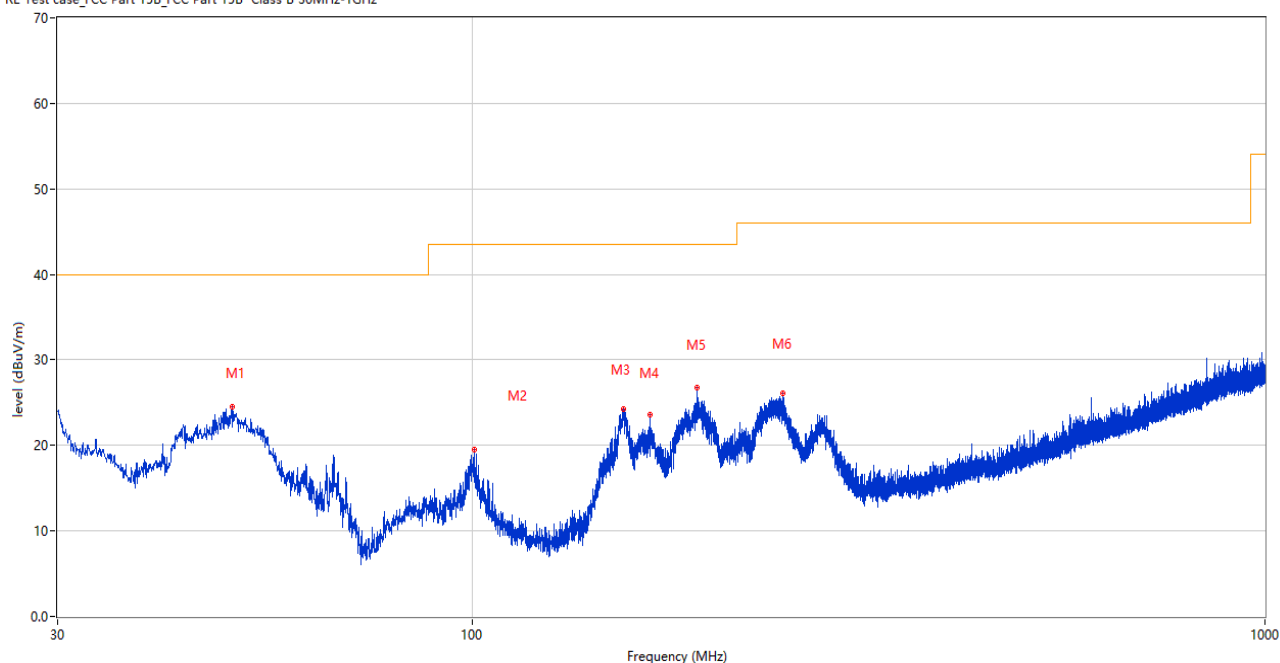
RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	172.056	20.95	-29.06	43.5	-22.55	Peak	68.00	200	Horizontal	Pass
2	188.498	22.21	-27.65	43.5	-21.29	Peak	57.00	100	Horizontal	Pass
3	192.330	22.24	-27.11	43.5	-21.26	Peak	251.00	100	Horizontal	Pass
4	239.617	25.04	-25.19	46.0	-20.96	Peak	77.00	100	Horizontal	Pass
5	246.019	24.68	-25.00	46.0	-21.32	Peak	82.00	100	Horizontal	Pass
6	255.670	23.20	-24.64	46.0	-22.80	Peak	89.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	49.788	24.57	-25.56	40.0	-15.43	Peak	360.00	200	Vertical	Pass
2	100.567	19.56	-26.71	43.5	-23.94	Peak	360.00	200	Vertical	Pass
3	155.082	24.28	-29.85	43.5	-19.22	Peak	296.00	100	Vertical	Pass
4	167.788	23.54	-29.20	43.5	-19.96	Peak	127.00	100	Vertical	Pass
5	192.281	26.81	-27.11	43.5	-16.69	Peak	359.00	100	Vertical	Pass
6	246.456	26.08	-24.99	46.0	-19.92	Peak	325.00	100	Vertical	Pass

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

Note 2: The spurious from 18GHz to 25GHz is noise only, do not show on the 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	1337.200	41.50	-17.38	74.0	-32.50	Peak	135.00	200	Horizontal	Pass
1**	1337.200	31.54	-17.38	54.0	-22.46	AV	135.00	200	Horizontal	Pass
2	2413.100	105.11	-13.42	74.0	31.11	Peak	25.00	100	Horizontal	N/A
2**	2413.100	102.23	-13.42	54.0	48.23	AV	25.00	100	Horizontal	N/A
3	2798.100	49.46	-11.23	74.0	-24.54	Peak	12.00	150	Horizontal	Pass
3**	2798.100	40.16	-11.23	54.0	-13.84	AV	12.00	150	Horizontal	Pass
4	7824.250	52.68	2.00	74.0	-21.32	Peak	170.00	100	Horizontal	Pass
4**	7824.250	43.80	2.00	54.0	-10.20	AV	170.00	100	Horizontal	Pass
5	12683.975	48.93	-2.32	74.0	-25.07	Peak	113.00	200	Horizontal	Pass
5**	12683.975	39.17	-2.32	54.0	-14.83	AV	113.00	200	Horizontal	Pass
6	16342.313	52.09	-0.22	74.0	-21.91	Peak	0.00	100	Horizontal	Pass
6**	16342.313	41.24	-0.22	54.0	-12.76	AV	0.00	100	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	1164.400	41.99	-18.13	74.0	-32.01	Peak	247.00	100	Vertical	Pass
1**	1164.400	34.78	-18.13	54.0	-19.22	AV	247.00	100	Vertical	Pass
2	2412.000	98.66	-13.41	74.0	24.66	Peak	222.00	100	Vertical	N/A
2**	2412.000	94.14	-13.41	54.0	40.14	AV	222.00	100	Vertical	N/A
3	2664.200	52.59	-12.45	74.0	-21.41	Peak	117.00	200	Vertical	Pass
3**	2664.200	41.01	-12.45	54.0	-12.99	AV	117.00	200	Vertical	Pass
4	7823.750	52.38	1.90	74.0	-21.62	Peak	99.00	400	Vertical	Pass
4**	7823.750	43.36	1.90	54.0	-10.64	AV	99.00	400	Vertical	Pass
5	12454.313	49.05	-2.18	74.0	-24.95	Peak	184.00	200	Vertical	Pass
5**	12454.313	39.37	-2.18	54.0	-14.63	AV	184.00	200	Vertical	Pass
6	17471.588	52.47	3.09	74.0	-21.53	Peak	156.00	300	Vertical	Pass
6**	17471.588	43.14	3.09	54.0	-10.86	AV	156.00	300	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	1234.000	41.68	-17.94	74.0	-32.32	Peak	263.00	100	Horizontal	Pass
1**	1234.000	31.19	-17.94	54.0	-22.81	AV	263.00	100	Horizontal	Pass
2	2435.700	105.68	-12.12	74.0	31.68	Peak	21.00	150	Horizontal	N/A
2**	2435.700	102.72	-12.12	54.0	48.72	AV	21.00	150	Horizontal	N/A
3	2875.300	49.42	-10.24	74.0	-24.58	Peak	273.00	200	Horizontal	Pass
3**	2875.300	39.97	-10.24	54.0	-14.03	AV	273.00	200	Horizontal	Pass
4	7827.000	52.49	1.77	74.0	-21.51	Peak	109.00	400	Horizontal	Pass
4**	7827.000	43.13	1.77	54.0	-10.87	AV	109.00	400	Horizontal	Pass
5	12694.901	48.96	-2.33	74.0	-25.04	Peak	82.00	100	Horizontal	Pass
5**	12694.901	40.64	-2.33	54.0	-13.36	AV	82.00	100	Horizontal	Pass
6	17322.488	52.21	1.95	74.0	-21.79	Peak	21.00	200	Horizontal	Pass
6**	17322.488	42.32	1.95	54.0	-11.68	AV	21.00	200	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	1307.000	41.95	-17.40	74.0	-32.05	Peak	68.00	200	Vertical	Pass
1**	1307.000	31.92	-17.40	54.0	-22.08	AV	68.00	200	Vertical	Pass
2	2435.800	98.27	-12.13	74.0	24.27	Peak	219.00	100	Vertical	N/A
2**	2435.800	95.34	-12.13	54.0	41.34	AV	219.00	100	Vertical	N/A
3	2657.600	52.93	-12.50	74.0	-21.07	Peak	105.00	200	Vertical	Pass
3**	2657.600	43.70	-12.50	54.0	-10.30	AV	105.00	200	Vertical	Pass
4	7460.750	52.57	1.14	74.0	-21.43	Peak	51.00	300	Vertical	Pass
4**	7460.750	43.70	1.14	54.0	-10.30	AV	51.00	300	Vertical	Pass
5	11803.325	48.89	-3.51	74.0	-25.11	Peak	85.00	200	Vertical	Pass
5**	11803.325	39.79	-3.51	54.0	-14.21	AV	85.00	200	Vertical	Pass
6	17275.763	52.82	1.97	74.0	-21.18	Peak	45.00	200	Vertical	Pass
6**	17275.763	42.25	1.97	54.0	-11.75	AV	45.00	200	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	1558.400	42.59	-17.79	74.0	-31.41	Peak	133.00	300	Horizontal	Pass
1**	1558.400	31.65	-17.79	54.0	-22.35	AV	133.00	300	Horizontal	Pass
2	2460.800	105.53	-12.61	74.0	31.53	Peak	33.00	100	Horizontal	N/A
2**	2460.800	102.64	-12.61	54.0	48.64	AV	33.00	100	Horizontal	N/A
3	2773.500	49.61	-10.77	74.0	-24.39	Peak	275.00	100	Horizontal	Pass
3**	2773.500	40.16	-10.77	54.0	-13.84	AV	275.00	100	Horizontal	Pass
4	7833.750	52.71	2.25	74.0	-21.29	Peak	21.00	100	Horizontal	Pass
4**	7833.750	43.74	2.25	54.0	-10.26	AV	21.00	100	Horizontal	Pass
5	12633.862	48.89	-2.40	74.0	-25.11	Peak	329.00	300	Horizontal	Pass
5**	12633.862	38.87	-2.40	54.0	-15.13	AV	329.00	300	Horizontal	Pass
6	17299.386	52.97	2.01	74.0	-21.03	Peak	193.00	300	Horizontal	Pass
6**	17299.386	44.14	2.01	54.0	-9.86	AV	193.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.000	42.45	-18.14	74.0	-31.55	Peak	250.00	200	Vertical	Pass
1**	1164.000	31.40	-18.14	54.0	-22.60	AV	250.00	200	Vertical	Pass
2	2460.800	97.54	-12.61	74.0	23.54	Peak	222.00	100	Vertical	N/A
2**	2460.800	94.54	-12.61	54.0	40.54	AV	222.00	100	Vertical	N/A
3	2666.700	52.16	-12.42	74.0	-21.84	Peak	105.00	200	Vertical	Pass
3**	2666.700	41.40	-12.42	54.0	-12.60	AV	105.00	200	Vertical	Pass
4	7460.000	52.66	1.14	74.0	-21.34	Peak	185.00	200	Vertical	Pass
4**	7460.000	43.04	1.14	54.0	-10.96	AV	185.00	200	Vertical	Pass
5	12675.425	49.32	-2.32	74.0	-24.68	Peak	146.00	100	Vertical	Pass
5**	12675.425	39.99	-2.32	54.0	-14.01	AV	146.00	100	Vertical	Pass
6	17062.088	53.10	1.01	74.0	-20.90	Peak	346.00	100	Vertical	Pass
6**	17062.088	43.85	1.01	54.0	-10.15	AV	346.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.800	41.77	-17.74	74.0	-32.23	Peak	288.00	200	Horizontal	Pass
1**	1599.800	34.95	-17.74	54.0	-19.05	AV	288.00	200	Horizontal	Pass
2	2412.900	107.66	-13.42	74.0	33.66	Peak	33.00	200	Horizontal	N/A
2**	2412.900	99.43	-13.42	54.0	45.43	AV	33.00	200	Horizontal	N/A
3	2876.700	49.98	-10.12	74.0	-24.02	Peak	214.00	150	Horizontal	Pass
3**	2876.700	40.41	-10.12	54.0	-13.59	AV	214.00	150	Horizontal	Pass
4	7460.750	52.51	1.14	74.0	-21.49	Peak	310.00	200	Horizontal	Pass
4**	7460.750	43.92	1.14	54.0	-10.08	AV	310.00	200	Horizontal	Pass
5	12540.287	49.38	-2.20	74.0	-24.62	Peak	145.00	200	Horizontal	Pass
5**	12540.287	39.03	-2.20	54.0	-14.97	AV	145.00	200	Horizontal	Pass
6	16527.375	52.68	0.02	74.0	-21.32	Peak	234.00	200	Horizontal	Pass
6**	16527.375	43.07	0.02	54.0	-10.93	AV	234.00	200	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	1165.500	42.54	-18.18	74.0	-31.46	Peak	261.00	400	Vertical	Pass
1**	1165.500	35.34	-18.18	54.0	-18.66	AV	261.00	400	Vertical	Pass
2	2413.400	99.01	-13.42	74.0	25.01	Peak	222.00	150	Vertical	N/A
2**	2413.400	91.34	-13.42	54.0	37.34	AV	222.00	150	Vertical	N/A
3	2655.000	53.63	-12.51	74.0	-20.37	Peak	93.00	100	Vertical	Pass
3**	2655.000	44.91	-12.51	54.0	-9.09	AV	93.00	100	Vertical	Pass
4	7470.500	52.62	0.69	74.0	-21.38	Peak	325.00	400	Vertical	Pass
4**	7470.500	42.92	0.69	54.0	-11.08	AV	325.00	400	Vertical	Pass
5	12945.037	49.07	-1.67	74.0	-24.93	Peak	283.00	100	Vertical	Pass
5**	12945.037	40.33	-1.67	54.0	-13.67	AV	283.00	100	Vertical	Pass
6	17283.113	52.49	1.98	74.0	-21.51	Peak	219.00	200	Vertical	Pass
6**	17283.113	42.78	1.98	54.0	-11.22	AV	219.00	200	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	1484.600	41.93	-17.32	74.0	-32.07	Peak	0.00	100	Horizontal	Pass
1**	1484.600	31.74	-17.32	54.0	-22.26	AV	0.00	100	Horizontal	Pass
2	2441.600	107.98	-12.26	74.0	33.98	Peak	17.00	200	Horizontal	N/A
2**	2441.600	99.80	-12.26	54.0	45.80	AV	17.00	200	Horizontal	N/A
3	4454.750	49.24	-4.23	74.0	-24.76	Peak	161.00	200	Horizontal	Pass
3**	4454.750	41.65	-4.23	54.0	-12.35	AV	161.00	200	Horizontal	Pass
4	7517.500	53.22	0.91	74.0	-20.78	Peak	335.00	200	Horizontal	Pass
4**	7517.500	43.53	0.91	54.0	-10.47	AV	335.00	200	Horizontal	Pass
5	12677.800	49.52	-2.32	74.0	-24.48	Peak	329.00	200	Horizontal	Pass
5**	12677.800	39.46	-2.32	54.0	-14.54	AV	329.00	200	Horizontal	Pass
6	16905.114	52.32	1.43	74.0	-21.68	Peak	57.00	300	Horizontal	Pass
6**	16905.114	43.70	1.43	54.0	-10.30	AV	57.00	300	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	1166.600	41.91	-18.26	74.0	-32.09	Peak	260.00	200	Vertical	Pass
1**	1166.600	35.46	-18.26	54.0	-18.54	AV	260.00	200	Vertical	Pass
2	2433.800	99.12	-12.19	74.0	25.12	Peak	222.00	200	Vertical	N/A
2**	2433.800	90.43	-12.19	54.0	36.43	AV	222.00	200	Vertical	N/A
3	2656.800	53.63	-12.35	74.0	-20.37	Peak	97.00	200	Vertical	Pass
3**	2656.800	43.76	-12.35	54.0	-10.24	AV	97.00	200	Vertical	Pass
4	5324.000	53.48	-3.32	74.0	-20.52	Peak	308.00	400	Vertical	Pass
4**	5324.000	41.10	-3.32	54.0	-12.90	AV	308.00	400	Vertical	Pass
5	12659.037	48.99	-2.31	74.0	-25.01	Peak	181.00	400	Vertical	Pass
5**	12659.037	40.46	-2.31	54.0	-13.54	AV	181.00	400	Vertical	Pass
6	17309.364	52.82	1.99	74.0	-21.18	Peak	271.00	300	Vertical	Pass
6**	17309.364	43.46	1.99	54.0	-10.54	AV	271.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.200	41.51	-17.95	74.0	-32.49	Peak	197.00	300	Horizontal	Pass
1**	1195.200	31.53	-17.95	54.0	-22.47	AV	197.00	300	Horizontal	Pass
2	2458.700	107.58	-12.66	74.0	33.58	Peak	24.00	200	Horizontal	N/A
2**	2458.700	99.71	-12.66	54.0	45.71	AV	24.00	200	Horizontal	N/A
3	2801.200	49.49	-11.08	74.0	-24.51	Peak	341.00	200	Horizontal	Pass
3**	2801.200	39.87	-11.08	54.0	-14.13	AV	341.00	200	Horizontal	Pass
4	7873.500	52.88	2.00	74.0	-21.12	Peak	291.00	300	Horizontal	Pass
4**	7873.500	43.31	2.00	54.0	-10.69	AV	291.00	300	Horizontal	Pass
5	11774.825	49.39	-3.76	74.0	-24.61	Peak	316.00	400	Horizontal	Pass
5**	11774.825	39.15	-3.76	54.0	-14.85	AV	316.00	400	Horizontal	Pass
6	17314.613	52.83	1.97	74.0	-21.17	Peak	21.00	200	Horizontal	Pass
6**	17314.613	42.96	1.97	54.0	-11.04	AV	21.00	200	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	1568.100	42.34	-17.64	74.0	-31.66	Peak	201.00	100	Vertical	Pass
1**	1568.100	33.13	-17.64	54.0	-20.87	AV	201.00	100	Vertical	Pass
2	2458.800	98.72	-12.65	74.0	24.72	Peak	222.00	200	Vertical	N/A
2**	2458.800	90.42	-12.65	54.0	36.42	AV	222.00	200	Vertical	N/A
3	2660.000	53.25	-12.58	74.0	-20.75	Peak	96.00	150	Vertical	Pass
3**	2660.000	40.44	-12.58	54.0	-13.56	AV	96.00	150	Vertical	Pass
4	7507.750	52.73	0.31	74.0	-21.27	Peak	119.00	400	Vertical	Pass
4**	7507.750	43.38	0.31	54.0	-10.62	AV	119.00	400	Vertical	Pass
5	12507.987	49.25	-2.42	74.0	-24.75	Peak	148.00	200	Vertical	Pass
5**	12507.987	38.33	-2.42	54.0	-15.67	AV	148.00	200	Vertical	Pass
6	17034.787	52.08	0.80	74.0	-21.92	Peak	120.00	200	Vertical	Pass
6**	17034.787	42.70	0.80	54.0	-11.30	AV	120.00	200	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	1368.300	41.39	-17.63	74.0	-32.61	Peak	177.00	300	Horizontal	Pass
1**	1368.300	31.54	-17.63	54.0	-22.46	AV	177.00	300	Horizontal	Pass
2	2413.200	107.70	-13.42	74.0	33.70	Peak	25.00	100	Horizontal	N/A
2**	2413.200	100.15	-13.42	54.0	46.15	AV	25.00	100	Horizontal	N/A
3	2766.200	49.38	-11.13	74.0	-24.62	Peak	62.00	200	Horizontal	Pass
3**	2766.200	40.65	-11.13	54.0	-13.35	AV	62.00	200	Horizontal	Pass
4	7512.750	52.45	0.58	74.0	-21.55	Peak	108.00	300	Horizontal	Pass
4**	7512.750	43.63	0.58	54.0	-10.37	AV	108.00	300	Horizontal	Pass
5	12845.287	49.52	-2.09	74.0	-24.48	Peak	71.00	100	Horizontal	Pass
5**	12845.287	38.78	-2.09	54.0	-15.22	AV	71.00	100	Horizontal	Pass
6	17144.511	52.81	1.59	74.0	-21.19	Peak	159.00	300	Horizontal	Pass
6**	17144.511	43.59	1.59	54.0	-10.41	AV	159.00	300	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	1500.100	42.06	-17.30	74.0	-31.94	Peak	126.00	300	Vertical	Pass
1**	1500.100	33.19	-17.30	54.0	-20.81	AV	126.00	300	Vertical	Pass
2	2411.000	99.10	-13.46	74.0	25.10	Peak	222.00	150	Vertical	N/A
2**	2411.000	92.19	-13.46	54.0	38.19	AV	222.00	150	Vertical	N/A
3	2655.700	52.89	-12.38	74.0	-21.11	Peak	101.00	200	Vertical	Pass
3**	2655.700	43.97	-12.38	54.0	-10.03	AV	101.00	200	Vertical	Pass
4	7860.250	52.82	1.28	74.0	-21.18	Peak	14.00	300	Vertical	Pass
4**	7860.250	43.04	1.28	54.0	-10.96	AV	14.00	300	Vertical	Pass
5	12853.425	49.69	-2.08	74.0	-24.31	Peak	19.00	100	Vertical	Pass
5**	12853.425	39.47	-2.08	54.0	-14.53	AV	19.00	100	Vertical	Pass
6	17271.300	52.91	1.96	74.0	-21.09	Peak	70.00	400	Vertical	Pass
6**	17271.300	43.23	1.96	54.0	-10.77	AV	70.00	400	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	1599.700	41.67	-17.72	74.0	-32.33	Peak	147.00	300	Horizontal	Pass
1**	1599.700	34.67	-17.72	54.0	-19.33	AV	147.00	300	Horizontal	Pass
2	2436.000	107.66	-12.16	74.0	33.66	Peak	22.00	100	Horizontal	N/A
2**	2436.000	100.53	-12.16	54.0	46.53	AV	22.00	100	Horizontal	N/A
3	4496.750	48.77	-4.21	74.0	-25.23	Peak	81.00	200	Horizontal	Pass
3**	4496.750	39.03	-4.21	54.0	-14.97	AV	81.00	200	Horizontal	Pass
4	7994.250	52.69	0.61	74.0	-21.31	Peak	98.00	200	Horizontal	Pass
4**	7994.250	42.66	0.61	54.0	-11.34	AV	98.00	200	Horizontal	Pass
5	10581.387	48.79	-4.30	74.0	-25.21	Peak	108.00	100	Horizontal	Pass
5**	10581.387	40.02	-4.30	54.0	-13.98	AV	108.00	100	Horizontal	Pass
6	16905.637	52.85	1.42	74.0	-21.15	Peak	278.00	100	Horizontal	Pass
6**	16905.637	43.40	1.42	54.0	-10.60	AV	278.00	100	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	1499.800	42.70	-17.29	74.0	-31.30	Peak	206.00	300	Vertical	Pass
1**	1499.800	32.90	-17.29	54.0	-21.10	AV	206.00	300	Vertical	Pass
2	2439.200	99.05	-12.41	74.0	25.05	Peak	223.00	200	Vertical	N/A
2**	2439.200	90.74	-12.41	54.0	36.74	AV	223.00	200	Vertical	N/A
3	5331.750	51.31	-3.75	74.0	-22.69	Peak	309.00	200	Vertical	Pass
3**	5331.750	43.85	-3.75	54.0	-10.15	AV	309.00	200	Vertical	Pass
4	7460.000	52.90	1.14	74.0	-21.10	Peak	135.00	200	Vertical	Pass
4**	7460.000	44.00	1.14	54.0	-10.00	AV	135.00	200	Vertical	Pass
5	12448.137	49.54	-2.18	74.0	-24.46	Peak	0.00	100	Vertical	Pass
5**	12448.137	39.69	-2.18	54.0	-14.31	AV	0.00	100	Vertical	Pass
6	17297.287	52.81	2.01	74.0	-21.19	Peak	278.00	400	Vertical	Pass
6**	17297.287	43.11	2.01	54.0	-10.89	AV	278.00	400	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	1322.600	41.61	-17.32	74.0	-32.39	Peak	278.00	300	Horizontal	Pass
1**	1322.600	31.46	-17.32	54.0	-22.54	AV	278.00	300	Horizontal	Pass
2	2463.400	107.41	-12.68	74.0	33.41	Peak	25.00	200	Horizontal	N/A
2**	2463.400	99.70	-12.68	54.0	45.70	AV	25.00	200	Horizontal	N/A
3	4326.500	47.37	-4.98	74.0	-26.63	Peak	360.00	200	Horizontal	Pass
3**	4326.500	37.64	-4.98	54.0	-16.36	AV	360.00	200	Horizontal	Pass
4	7141.000	51.75	0.41	74.0	-22.25	Peak	253.00	200	Horizontal	Pass
4**	7141.000	43.81	0.41	54.0	-10.19	AV	253.00	200	Horizontal	Pass
5	12880.987	48.95	-1.97	74.0	-25.05	Peak	258.00	400	Horizontal	Pass
5**	12880.987	39.33	-1.97	54.0	-14.67	AV	258.00	400	Horizontal	Pass
6	17082.563	53.00	1.17	74.0	-21.00	Peak	332.00	300	Horizontal	Pass
6**	17082.563	42.44	1.17	54.0	-11.56	AV	332.00	300	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	1165.600	42.82	-18.18	74.0	-31.18	Peak	255.00	400	Vertical	Pass
1**	1165.600	35.54	-18.18	54.0	-18.46	AV	255.00	400	Vertical	Pass
2	2457.700	98.71	-12.66	74.0	24.71	Peak	226.00	200	Vertical	N/A
2**	2457.700	90.29	-12.66	54.0	36.29	AV	226.00	200	Vertical	N/A
3	4454.500	48.93	-4.20	74.0	-25.07	Peak	167.00	200	Vertical	Pass
3**	4454.500	41.37	-4.20	54.0	-12.63	AV	167.00	200	Vertical	Pass
4	7510.250	52.94	0.54	74.0	-21.06	Peak	125.00	200	Vertical	Pass
4**	7510.250	44.32	0.54	54.0	-9.68	AV	125.00	200	Vertical	Pass
5	12388.287	48.85	-2.89	74.0	-25.15	Peak	268.00	300	Vertical	Pass
5**	12388.287	38.78	-2.89	54.0	-15.22	AV	268.00	300	Vertical	Pass
6	16892.775	52.43	1.45	74.0	-21.57	Peak	311.00	200	Vertical	Pass
6**	16892.775	43.50	1.45	54.0	-10.50	AV	311.00	200	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	1301.000	42.22	-17.37	74.0	-31.78	Peak	262.00	200	Horizontal	Pass
1**	1301.000	32.07	-17.37	54.0	-21.93	AV	262.00	200	Horizontal	Pass
2	2417.500	105.50	-13.08	74.0	31.50	Peak	27.00	150	Horizontal	N/A
2**	2417.500	97.05	-13.08	54.0	43.05	AV	27.00	150	Horizontal	N/A
3	5182.500	50.36	-2.10	74.0	-23.64	Peak	12.00	150	Horizontal	Pass
3**	5182.500	42.28	-2.10	54.0	-11.72	AV	12.00	150	Horizontal	Pass
4	7832.500	53.15	2.25	74.0	-20.85	Peak	48.00	100	Horizontal	Pass
4**	7832.500	44.60	2.25	54.0	-9.40	AV	48.00	100	Horizontal	Pass
5	12453.125	49.08	-2.17	74.0	-24.92	Peak	112.00	300	Horizontal	Pass
5**	12453.125	39.70	-2.17	54.0	-14.30	AV	112.00	300	Horizontal	Pass
6	17071.800	52.47	1.09	74.0	-21.53	Peak	13.00	100	Horizontal	Pass
6**	17071.800	43.77	1.09	54.0	-10.23	AV	13.00	100	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	1498.800	41.95	-17.29	74.0	-32.05	Peak	297.00	400	Vertical	Pass
1**	1498.800	32.49	-17.29	54.0	-21.51	AV	297.00	400	Vertical	Pass
2	2418.200	95.70	-12.95	74.0	21.70	Peak	224.00	100	Vertical	N/A
2**	2418.200	88.26	-12.95	54.0	34.26	AV	224.00	100	Vertical	N/A
3	5333.500	51.20	-3.50	74.0	-22.80	Peak	314.00	100	Vertical	Pass
3**	5333.500	40.62	-3.50	54.0	-13.38	AV	314.00	100	Vertical	Pass
4	7820.750	52.10	1.84	74.0	-21.90	Peak	192.00	400	Vertical	Pass
4**	7820.750	43.80	1.84	54.0	-10.20	AV	192.00	400	Vertical	Pass
5	12819.299	49.72	-2.05	74.0	-24.28	Peak	124.00	300	Vertical	Pass
5**	12819.299	38.88	-2.05	54.0	-15.12	AV	124.00	300	Vertical	Pass
6	16878.863	52.56	1.33	74.0	-21.44	Peak	294.00	400	Vertical	Pass
6**	16878.863	41.76	1.33	54.0	-12.24	AV	294.00	400	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	1599.700	44.24	-17.72	74.0	-29.76	Peak	215.00	400	Horizontal	Pass
1**	1599.700	38.33	-17.72	54.0	-15.67	AV	215.00	400	Horizontal	Pass
2	2423.200	104.49	-12.80	74.0	30.49	Peak	30.00	100	Horizontal	N/A
2**	2423.200	97.21	-12.80	54.0	43.21	AV	30.00	100	Horizontal	N/A
3	4454.250	49.35	-4.18	74.0	-24.65	Peak	140.00	100	Horizontal	Pass
3**	4454.250	41.75	-4.18	54.0	-12.25	AV	140.00	100	Horizontal	Pass
4	7833.000	54.16	2.28	74.0	-19.84	Peak	253.00	100	Horizontal	Pass
4**	7833.000	45.56	2.28	54.0	-8.44	AV	253.00	100	Horizontal	Pass
5	12868.650	49.54	-2.02	74.0	-24.46	Peak	125.00	400	Horizontal	Pass
5**	12868.650	39.12	-2.02	54.0	-14.88	AV	125.00	400	Horizontal	Pass
6	16900.125	52.63	1.51	74.0	-21.37	Peak	311.00	300	Horizontal	Pass
6**	16900.125	45.08	1.51	54.0	-8.92	AV	311.00	300	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	1599.700	43.55	-17.72	74.0	-30.45	Peak	24.00	200	Vertical	Pass
1**	1599.700	38.21	-17.72	54.0	-15.79	AV	24.00	200	Vertical	Pass
2	2416.000	92.37	-13.33	74.0	18.37	Peak	270.00	100	Vertical	N/A
2**	2416.000	84.55	-13.33	54.0	30.55	AV	270.00	100	Vertical	N/A
3	2655.500	52.89	-12.42	74.0	-21.11	Peak	288.00	100	Vertical	Pass
3**	2655.500	43.91	-12.42	54.0	-10.09	AV	288.00	100	Vertical	Pass
4	7830.500	53.98	1.98	74.0	-20.02	Peak	45.00	200	Vertical	Pass
4**	7830.500	45.00	1.98	54.0	-9.00	AV	45.00	200	Vertical	Pass
5	12315.612	49.17	-2.56	74.0	-24.83	Peak	80.00	100	Vertical	Pass
5**	12315.612	39.62	-2.56	54.0	-14.38	AV	80.00	100	Vertical	Pass
6	17462.401	52.55	3.09	74.0	-21.45	Peak	68.00	300	Vertical	Pass
6**	17462.401	43.50	3.09	54.0	-10.50	AV	68.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.800	44.06	-17.74	74.0	-29.94	Peak	19.00	400	Horizontal	Pass
1**	1599.800	39.42	-17.74	54.0	-14.58	AV	19.00	400	Horizontal	Pass
2	2434.200	105.02	-12.16	74.0	31.02	Peak	19.00	200	Horizontal	N/A
2**	2434.200	96.97	-12.16	54.0	42.97	AV	19.00	200	Horizontal	N/A
3	4454.500	49.16	-4.20	74.0	-24.84	Peak	268.00	200	Horizontal	Pass
3**	4454.500	43.86	-4.20	54.0	-10.14	AV	268.00	200	Horizontal	Pass
4	7877.000	54.17	2.14	74.0	-19.83	Peak	123.00	200	Horizontal	Pass
4**	7877.000	44.25	2.14	54.0	-9.75	AV	123.00	200	Horizontal	Pass
5	12676.850	50.38	-2.32	74.0	-23.62	Peak	360.00	200	Horizontal	Pass
5**	12676.850	39.53	-2.32	54.0	-14.47	AV	360.00	200	Horizontal	Pass
6	16902.488	52.57	1.48	74.0	-21.43	Peak	311.00	300	Horizontal	Pass
6**	16902.488	42.82	1.48	54.0	-11.18	AV	311.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.900	43.97	-17.75	74.0	-30.03	Peak	1.00	300	Vertical	Pass
1**	1599.900	39.96	-17.75	54.0	-14.04	AV	1.00	300	Vertical	Pass
2	2447.700	92.99	-12.90	74.0	18.99	Peak	140.00	150	Vertical	N/A
2**	2447.700	84.59	-12.90	54.0	30.59	AV	140.00	150	Vertical	N/A
3	4454.500	49.71	-4.20	74.0	-24.29	Peak	339.00	150	Vertical	Pass
3**	4454.500	43.53	-4.20	54.0	-10.47	AV	339.00	150	Vertical	Pass
4	7833.000	54.55	2.28	74.0	-19.45	Peak	114.00	300	Vertical	Pass
4**	7833.000	45.85	2.28	54.0	-8.15	AV	114.00	300	Vertical	Pass
5	12280.937	49.90	-2.62	74.0	-24.10	Peak	223.00	200	Vertical	Pass
5**	12280.937	39.36	-2.62	54.0	-14.64	AV	223.00	200	Vertical	Pass
6	17315.662	52.88	1.97	74.0	-21.12	Peak	257.00	300	Vertical	Pass
6**	17315.662	43.70	1.97	54.0	-10.30	AV	257.00	300	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	1507.600	42.20	-17.50	74.0	-31.80	Peak	94.00	300	Horizontal	Pass
1**	1507.600	31.68	-17.50	54.0	-22.32	AV	94.00	300	Horizontal	Pass
2	2446.100	104.61	-12.63	74.0	30.61	Peak	27.00	150	Horizontal	N/A
2**	2446.100	96.94	-12.63	54.0	42.94	AV	27.00	150	Horizontal	N/A
3	4495.000	48.55	-4.29	74.0	-25.45	Peak	132.00	200	Horizontal	Pass
3**	4495.000	38.59	-4.29	54.0	-15.41	AV	132.00	200	Horizontal	Pass
4	7522.500	53.23	0.93	74.0	-20.77	Peak	219.00	200	Horizontal	Pass
4**	7522.500	42.71	0.93	54.0	-11.29	AV	219.00	200	Horizontal	Pass
5	12675.425	48.96	-2.32	74.0	-25.04	Peak	306.00	300	Horizontal	Pass
5**	12675.425	40.36	-2.32	54.0	-13.64	AV	306.00	300	Horizontal	Pass
6	17041.875	52.97	0.86	74.0	-21.03	Peak	278.00	200	Horizontal	Pass
6**	17041.875	42.49	0.86	54.0	-11.51	AV	278.00	200	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	1329.400	42.24	-17.23	74.0	-31.76	Peak	213.00	100	Vertical	Pass
1**	1329.400	32.62	-17.23	54.0	-21.38	AV	213.00	100	Vertical	Pass
2	2446.400	96.87	-12.68	74.0	22.87	Peak	223.00	200	Vertical	N/A
2**	2446.400	88.83	-12.68	54.0	34.83	AV	223.00	200	Vertical	N/A
3	2660.400	52.32	-12.56	74.0	-21.68	Peak	99.00	150	Vertical	Pass
3**	2660.400	41.66	-12.56	54.0	-12.34	AV	99.00	150	Vertical	Pass
4	7456.250	52.73	1.14	74.0	-21.27	Peak	194.00	200	Vertical	Pass
4**	7456.250	43.41	1.14	54.0	-10.59	AV	194.00	200	Vertical	Pass
5	12689.675	49.19	-2.33	74.0	-24.81	Peak	278.00	400	Vertical	Pass
5**	12689.675	39.61	-2.33	54.0	-14.39	AV	278.00	400	Vertical	Pass
6	17283.375	52.77	1.98	74.0	-21.23	Peak	28.00	100	Vertical	Pass
6**	17283.375	43.79	1.98	54.0	-10.21	AV	28.00	100	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	1599.900	43.51	-17.75	74.0	-30.49	Peak	211.00	100	Horizontal	Pass
1**	1599.900	39.43	-17.75	54.0	-14.57	AV	211.00	100	Horizontal	Pass
2	2444.000	105.58	-12.53	74.0	31.58	Peak	16.00	150	Horizontal	N/A
2**	2444.000	96.75	-12.53	54.0	42.75	AV	16.00	150	Horizontal	N/A
3	4454.750	51.79	-4.23	74.0	-22.21	Peak	209.00	150	Horizontal	Pass
3**	4454.750	47.43	-4.23	54.0	-6.57	AV	209.00	150	Horizontal	Pass
4	7830.000	53.81	1.96	74.0	-20.19	Peak	139.00	100	Horizontal	Pass
4**	7830.000	44.92	1.96	54.0	-9.08	AV	139.00	100	Horizontal	Pass
5	12549.075	49.76	-2.14	74.0	-24.24	Peak	66.00	200	Horizontal	Pass
5**	12549.075	40.15	-2.14	54.0	-13.85	AV	66.00	200	Horizontal	Pass
6	16404.787	52.75	0.29	74.0	-21.25	Peak	236.00	400	Horizontal	Pass
6**	16404.787	43.09	0.29	54.0	-10.91	AV	236.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.800	43.63	-17.16	74.0	-30.37	Peak	225.00	400	Vertical	Pass
1**	1327.800	32.27	-17.16	54.0	-21.73	AV	225.00	400	Vertical	Pass
2	2444.400	93.41	-12.55	74.0	19.41	Peak	137.00	200	Vertical	N/A
2**	2444.400	85.63	-12.55	54.0	31.63	AV	137.00	200	Vertical	N/A
3	4454.750	50.83	-4.23	74.0	-23.17	Peak	133.00	200	Vertical	Pass
3**	4454.750	46.81	-4.23	54.0	-7.19	AV	133.00	200	Vertical	Pass
4	7827.250	53.94	1.79	74.0	-20.06	Peak	29.00	300	Vertical	Pass
4**	7827.250	45.19	1.79	54.0	-8.81	AV	29.00	300	Vertical	Pass
5	12843.975	49.35	-2.09	74.0	-24.65	Peak	329.00	100	Vertical	Pass
5**	12843.975	39.74	-2.09	54.0	-14.26	AV	329.00	100	Vertical	Pass
6	16505.850	53.12	0.00	74.0	-20.88	Peak	254.00	100	Vertical	Pass
6**	16505.850	43.84	0.00	54.0	-10.16	AV	254.00	100	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	1600.300	43.79	-17.78	74.0	-30.21	Peak	144.00	300	Horizontal	Pass
1**	1600.300	38.68	-17.78	54.0	-15.32	AV	144.00	300	Horizontal	Pass
2	2451.300	105.63	-12.78	74.0	31.63	Peak	24.00	200	Horizontal	N/A
2**	2451.300	97.61	-12.78	54.0	43.61	AV	24.00	200	Horizontal	N/A
3	5184.250	50.86	-2.24	74.0	-23.14	Peak	360.00	200	Horizontal	Pass
3**	5184.250	42.10	-2.24	54.0	-11.90	AV	360.00	200	Horizontal	Pass
4	7523.500	53.22	0.90	74.0	-20.78	Peak	209.00	400	Horizontal	Pass
4**	7523.500	43.63	0.90	54.0	-10.37	AV	209.00	400	Horizontal	Pass
5	10734.338	49.39	-4.88	74.0	-24.61	Peak	137.00	150	Horizontal	Pass
5**	10734.338	38.73	-4.88	54.0	-15.27	AV	137.00	150	Horizontal	Pass
6	16170.112	52.22	-0.46	74.0	-21.78	Peak	179.00	100	Horizontal	Pass
6**	16170.112	42.83	-0.46	54.0	-11.17	AV	179.00	100	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	1599.900	43.21	-17.75	74.0	-30.79	Peak	87.00	200	Vertical	Pass
1**	1599.900	38.67	-17.75	54.0	-15.33	AV	87.00	200	Vertical	Pass
2	2449.200	93.49	-12.85	74.0	19.49	Peak	144.00	100	Vertical	N/A
2**	2449.200	86.20	-12.85	54.0	32.20	AV	144.00	100	Vertical	N/A
3	5165.250	50.57	-3.09	74.0	-23.43	Peak	339.00	100	Vertical	Pass
3**	5165.250	41.51	-3.09	54.0	-12.49	AV	339.00	100	Vertical	Pass
4	7830.750	54.15	2.00	74.0	-19.85	Peak	288.00	300	Vertical	Pass
4**	7830.750	45.24	2.00	54.0	-8.76	AV	288.00	300	Vertical	Pass
5	11464.175	48.45	-3.99	74.0	-25.55	Peak	56.00	100	Vertical	Pass
5**	11464.175	39.72	-3.99	54.0	-14.28	AV	56.00	100	Vertical	Pass
6	16505.325	53.00	0.00	74.0	-21.00	Peak	332.00	200	Vertical	Pass
6**	16505.325	42.98	0.00	54.0	-11.02	AV	332.00	200	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	1300.000	41.72	-17.42	74.0	-32.28	Peak	333.00	100	Horizontal	Pass
1**	1300.000	33.05	-17.42	54.0	-20.95	AV	333.00	100	Horizontal	Pass
2	2447.900	105.70	-12.66	74.0	31.70	Peak	25.00	150	Horizontal	N/A
2**	2447.900	97.54	-12.66	54.0	43.54	AV	25.00	150	Horizontal	N/A
3	4454.750	48.96	-4.23	74.0	-25.04	Peak	307.00	150	Horizontal	Pass
3**	4454.750	40.18	-4.23	54.0	-13.82	AV	307.00	150	Horizontal	Pass
4	7454.500	52.85	1.17	74.0	-21.15	Peak	48.00	400	Horizontal	Pass
4**	7454.500	43.92	1.17	54.0	-10.08	AV	48.00	400	Horizontal	Pass
5	12444.100	49.14	-2.24	74.0	-24.86	Peak	0.00	200	Horizontal	Pass
5**	12444.100	39.87	-2.24	54.0	-14.13	AV	0.00	200	Horizontal	Pass
6	17083.875	52.44	1.18	74.0	-21.56	Peak	257.00	300	Horizontal	Pass
6**	17083.875	42.61	1.18	54.0	-11.39	AV	257.00	300	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	1666.800	44.95	-17.68	74.0	-29.05	Peak	240.00	100	Vertical	Pass
1**	1666.800	35.62	-17.68	54.0	-18.38	AV	240.00	100	Vertical	Pass
2	2447.500	98.64	-12.86	74.0	24.64	Peak	224.00	100	Vertical	N/A
2**	2447.500	91.13	-12.86	54.0	37.13	AV	224.00	100	Vertical	N/A
3	5332.750	51.67	-3.61	74.0	-22.33	Peak	307.00	100	Vertical	Pass
3**	5332.750	40.82	-3.61	54.0	-13.18	AV	307.00	100	Vertical	Pass
4	7840.000	53.01	1.88	74.0	-20.99	Peak	351.00	400	Vertical	Pass
4**	7840.000	43.71	1.88	54.0	-10.29	AV	351.00	400	Vertical	Pass
5	12935.326	49.39	-1.72	74.0	-24.61	Peak	239.00	200	Vertical	Pass
5**	12935.326	39.43	-1.72	54.0	-14.57	AV	239.00	200	Vertical	Pass
6	16887.788	52.68	1.41	74.0	-21.32	Peak	257.00	400	Vertical	Pass
6**	16887.788	42.63	1.41	54.0	-11.37	AV	257.00	400	Vertical	Pass

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

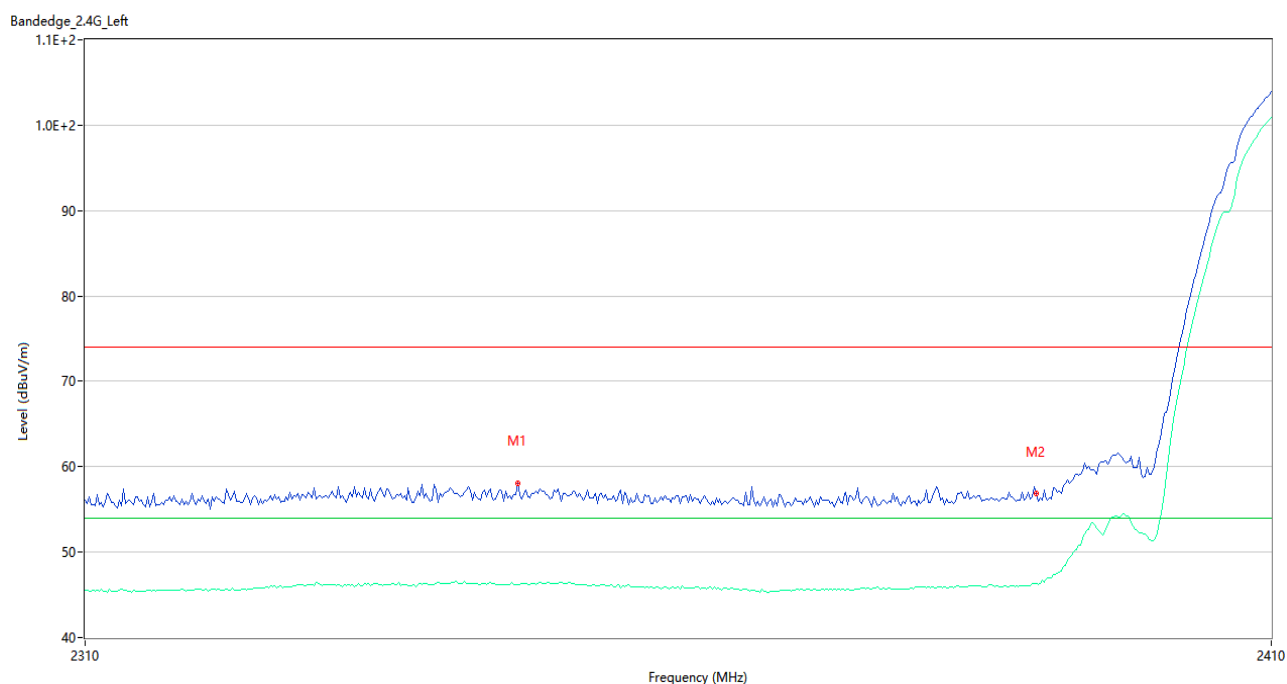
Note ¹: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

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

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

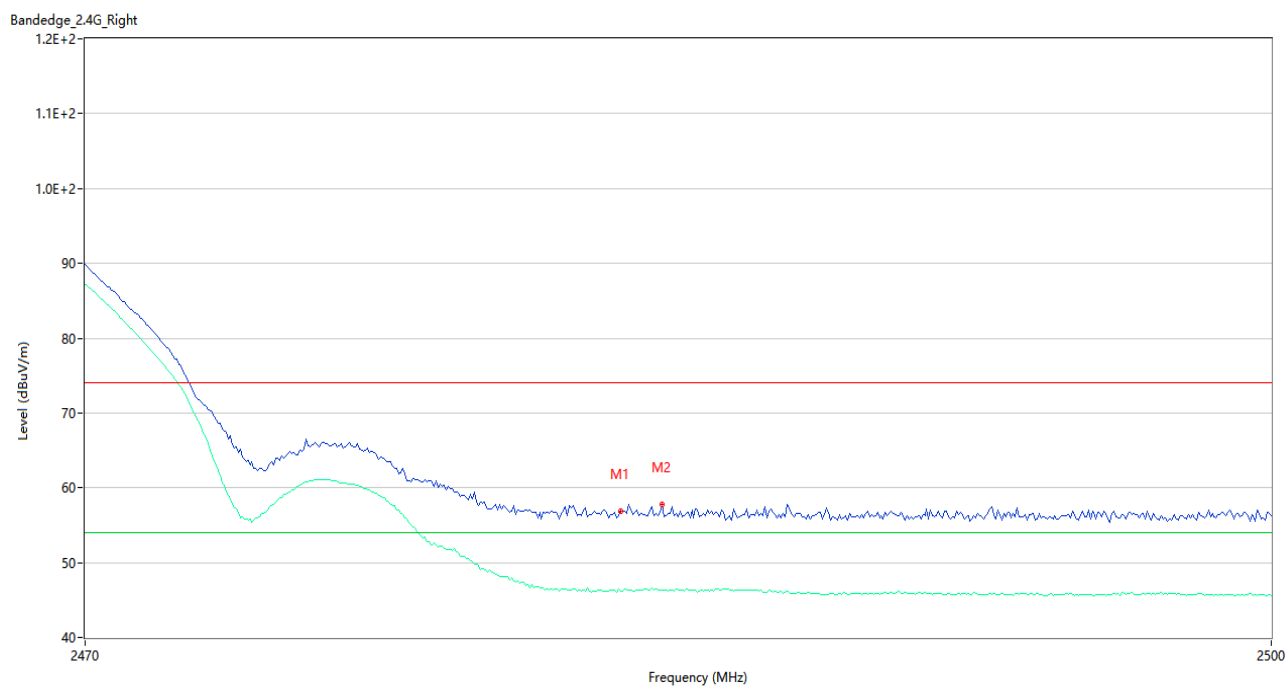
Test Data and Plots

802.11b CHANNEL 1



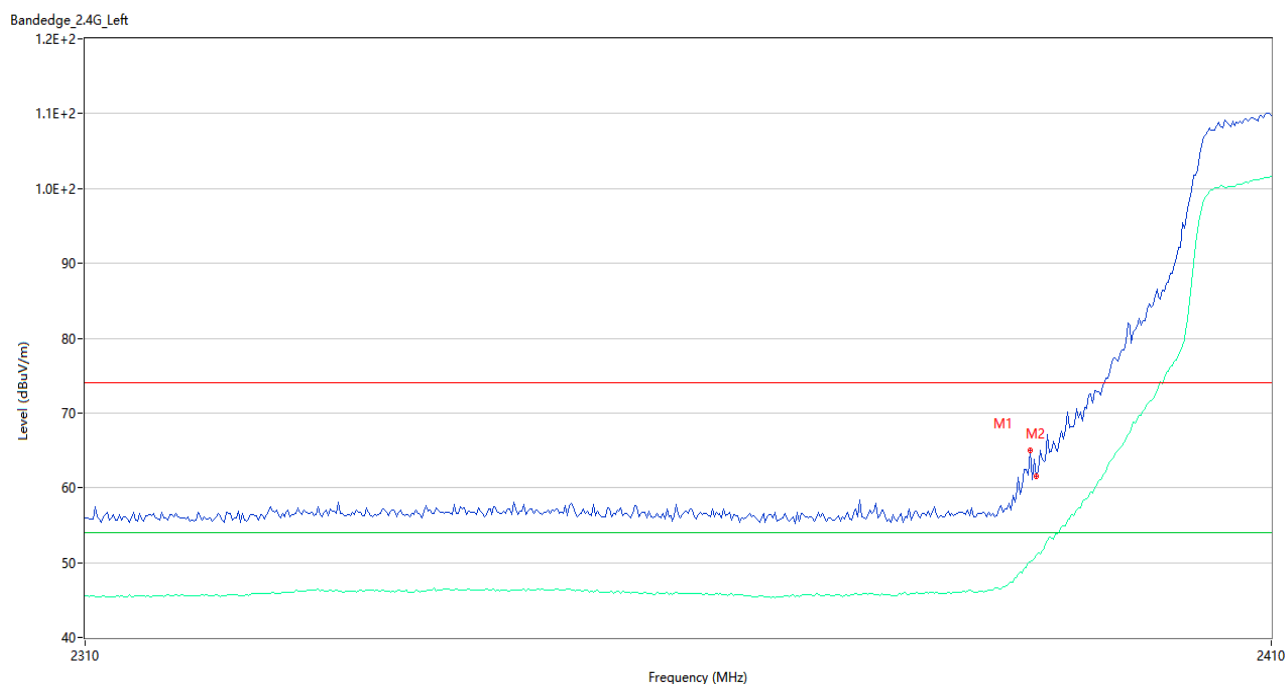
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2346.000	58.00	2.45	74.0	-16.00	Peak	229.00	200	Horizontal	Pass
1**	2346.000	46.25	2.45	54.0	-7.75	AV	229.00	200	Horizontal	Pass
2	2389.833	56.55	1.64	74.0	-17.45	Peak	315.00	100	Horizontal	Pass
2**	2389.833	46.28	1.64	54.0	-7.72	AV	315.00	100	Horizontal	Pass

802.11b CHANNEL 11



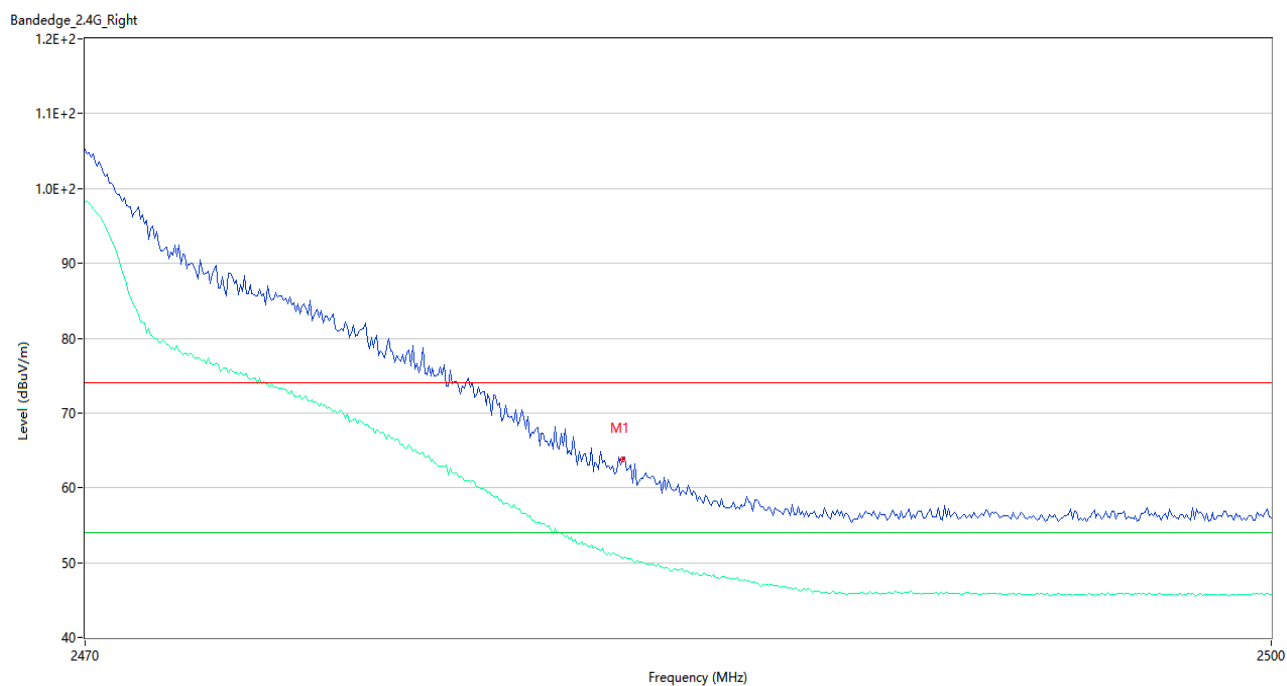
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.91	1.98	74.0	-17.09	Peak	167.00	200	Horizontal	Pass
1**	2483.500	46.13	1.98	54.0	-7.87	AV	167.00	200	Horizontal	Pass
2	2484.550	57.76	1.97	74.0	-16.24	Peak	38.00	150	Horizontal	Pass
2**	2484.550	46.33	1.97	54.0	-7.67	AV	38.00	150	Horizontal	Pass

802.11g CHANNEL 1



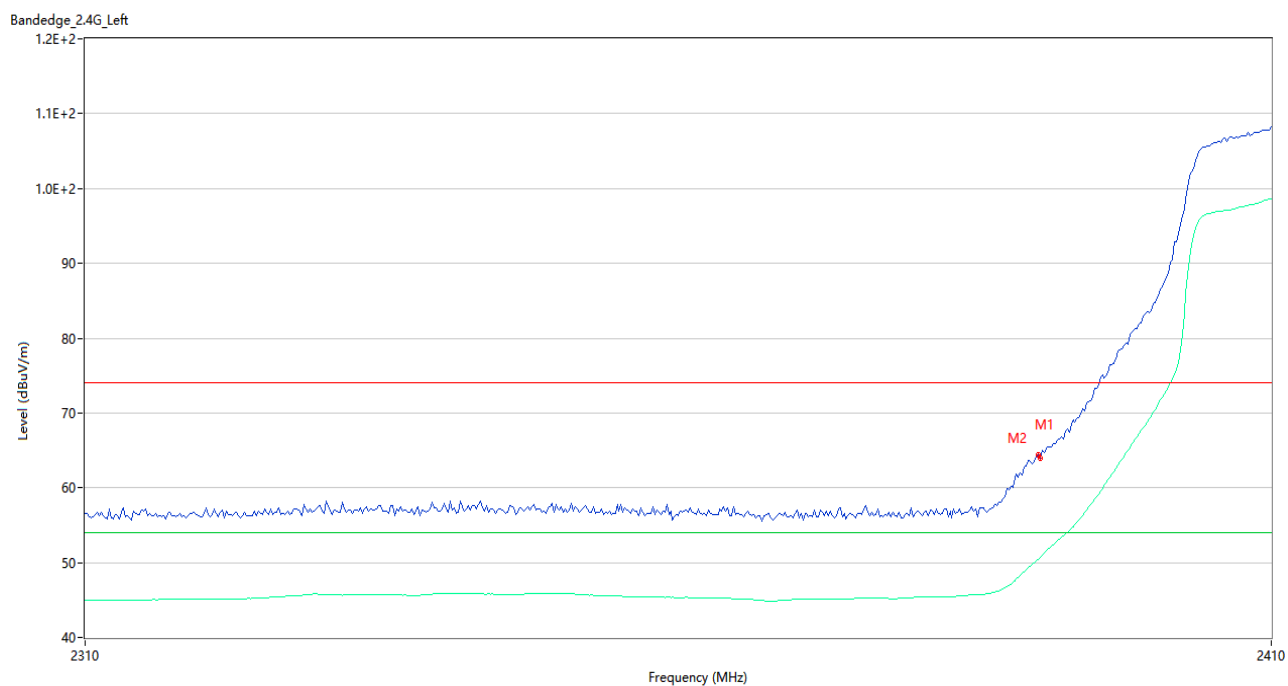
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.333	65.01	1.67	74.0	-8.99	Peak	29.00	150	Horizontal	Pass
1**	2389.333	50.10	1.67	54.0	-3.90	AV	29.00	150	Horizontal	Pass
2	2389.833	61.57	1.64	74.0	-12.43	Peak	27.00	100	Horizontal	Pass
2**	2389.833	50.98	1.64	54.0	-3.02	AV	27.00	100	Horizontal	Pass

802.11g CHANNEL 11



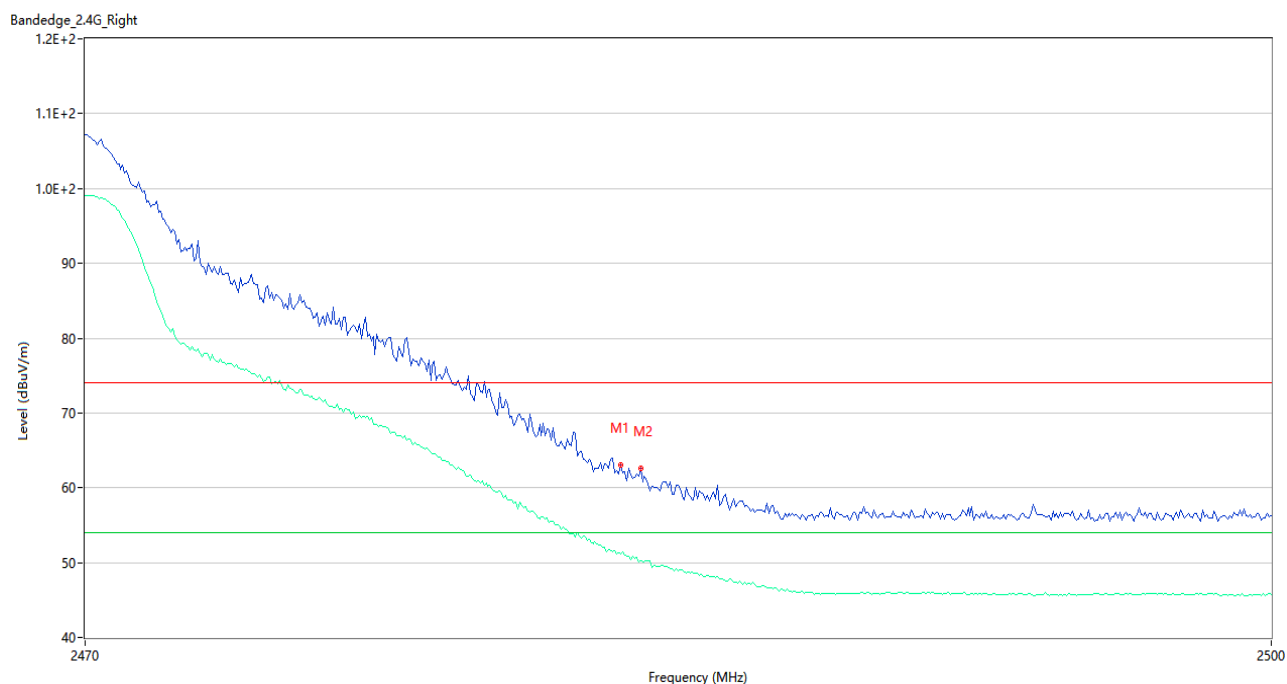
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	63.77	1.98	74.0	-10.23	Peak	23.00	150	Horizontal	Pass
1**	2483.550	50.55	1.98	54.0	-3.45	AV	23.00	150	Horizontal	Pass

802.11n20 CHANNEL 1



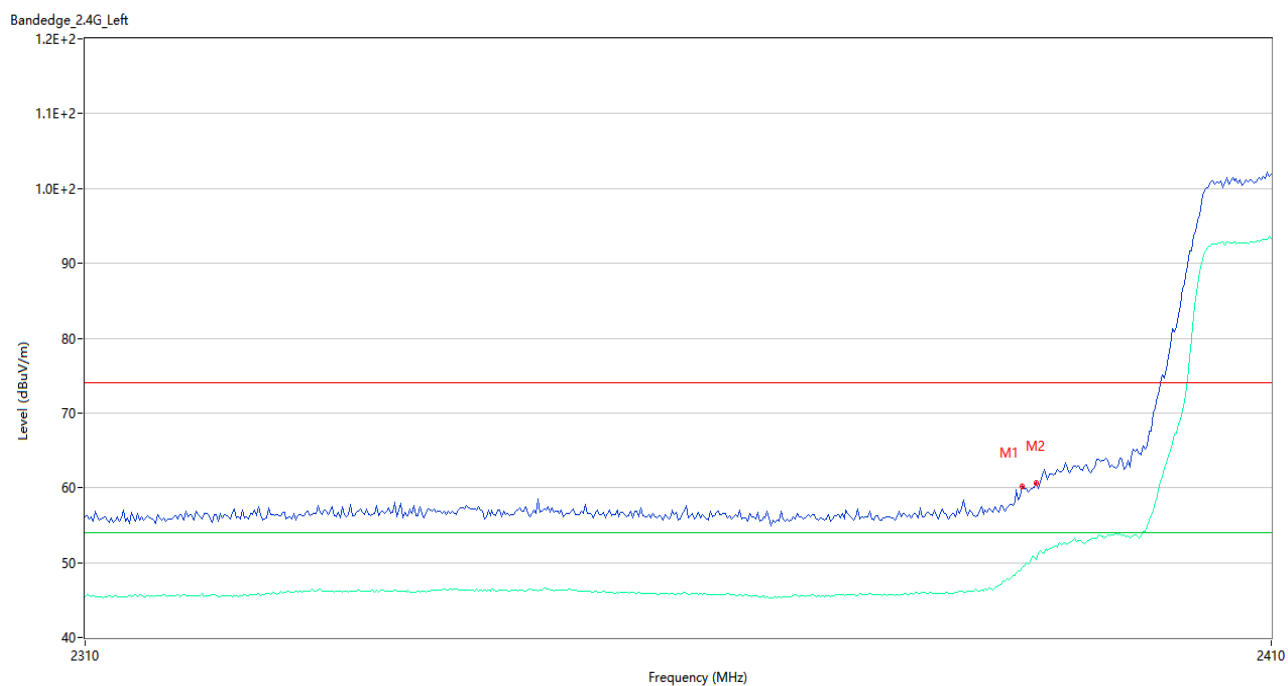
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.167	63.88	1.61	74.0	-10.12	Peak	26.00	100	Horizontal	Pass
1**	2390.167	50.75	1.61	54.0	-3.25	AV	26.00	100	Horizontal	Pass
2	2390.000	64.34	1.62	74.0	-9.66	Peak	27.00	100	Horizontal	Pass
2**	2390.000	50.47	1.62	54.0	-3.53	AV	27.00	100	Horizontal	Pass

802.11n20 CHANNEL 11



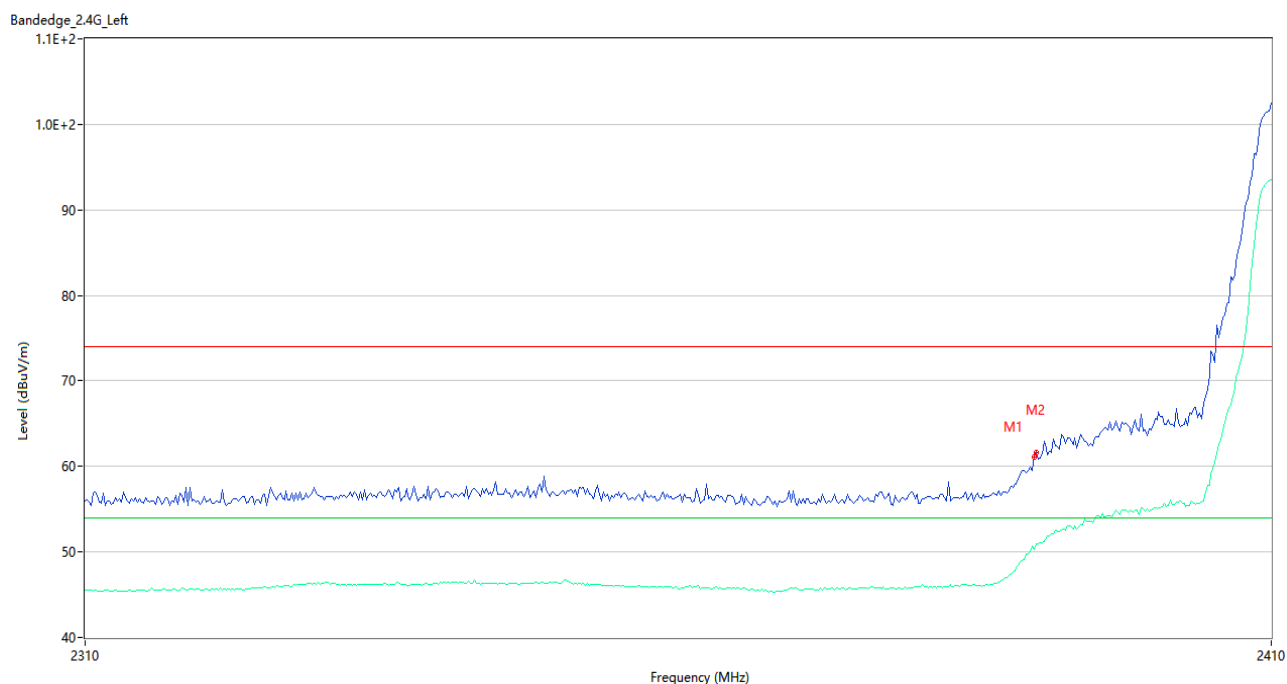
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	63.07	1.98	74.0	-10.93	Peak	20.00	200	Horizontal	Pass
1**	2483.500	50.94	1.98	54.0	-3.06	AV	20.00	200	Horizontal	Pass
2	2484.000	62.64	1.99	74.0	-11.36	Peak	67.00	200	Horizontal	Pass
2**	2484.000	50.18	1.99	54.0	-3.82	AV	67.00	200	Horizontal	Pass

802.11n40 CHANNEL 3



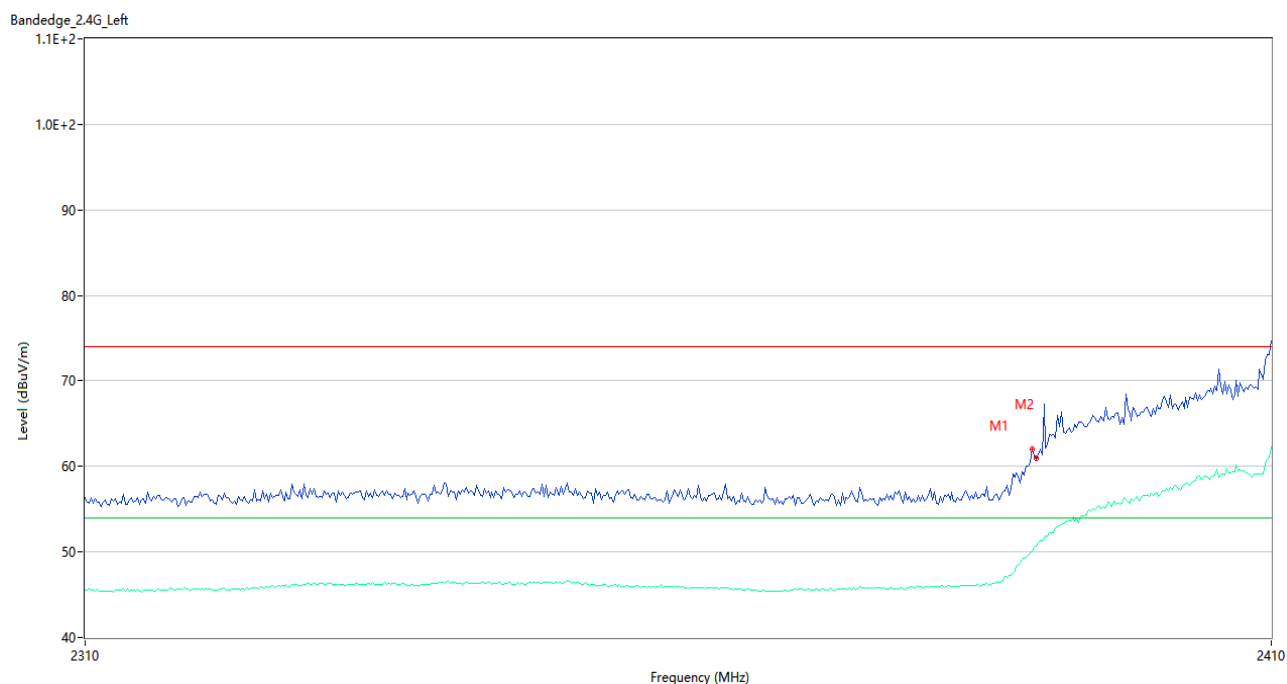
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.667	60.17	1.72	74.0	-13.83	Peak	15.00	100	Horizontal	Pass
1**	2388.667	49.37	1.72	54.0	-4.63	AV	15.00	100	Horizontal	Pass
2	2389.833	60.57	1.64	74.0	-13.43	Peak	10.00	150	Horizontal	Pass
2**	2389.833	50.47	1.64	54.0	-3.53	AV	10.00	150	Horizontal	Pass

802.11n40 CHANNEL 4



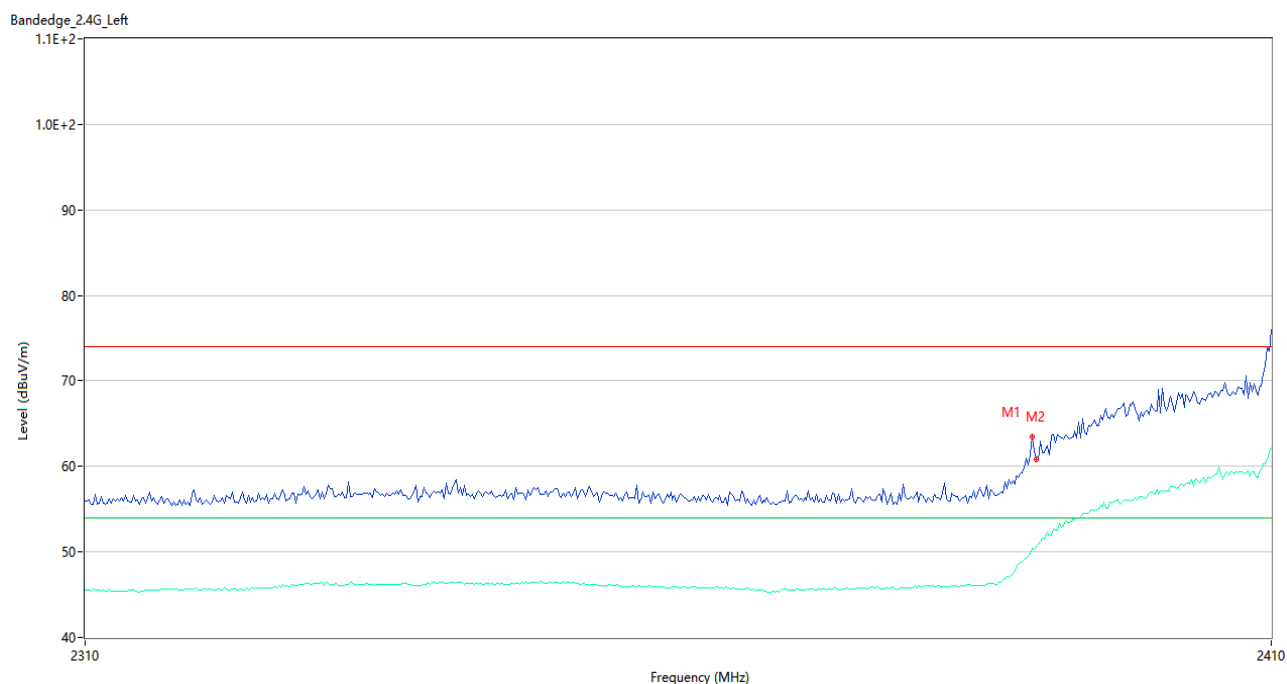
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.667	61.11	1.65	74.0	-12.89	Peak	27.00	100	Horizontal	Pass
1**	2389.667	50.24	1.65	54.0	-3.76	AV	27.00	100	Horizontal	Pass
2	2389.833	61.61	1.64	74.0	-12.39	Peak	23.00	100	Horizontal	Pass
2**	2389.833	50.99	1.64	54.0	-3.01	AV	23.00	100	Horizontal	Pass

802.11n40 CHANNEL 5



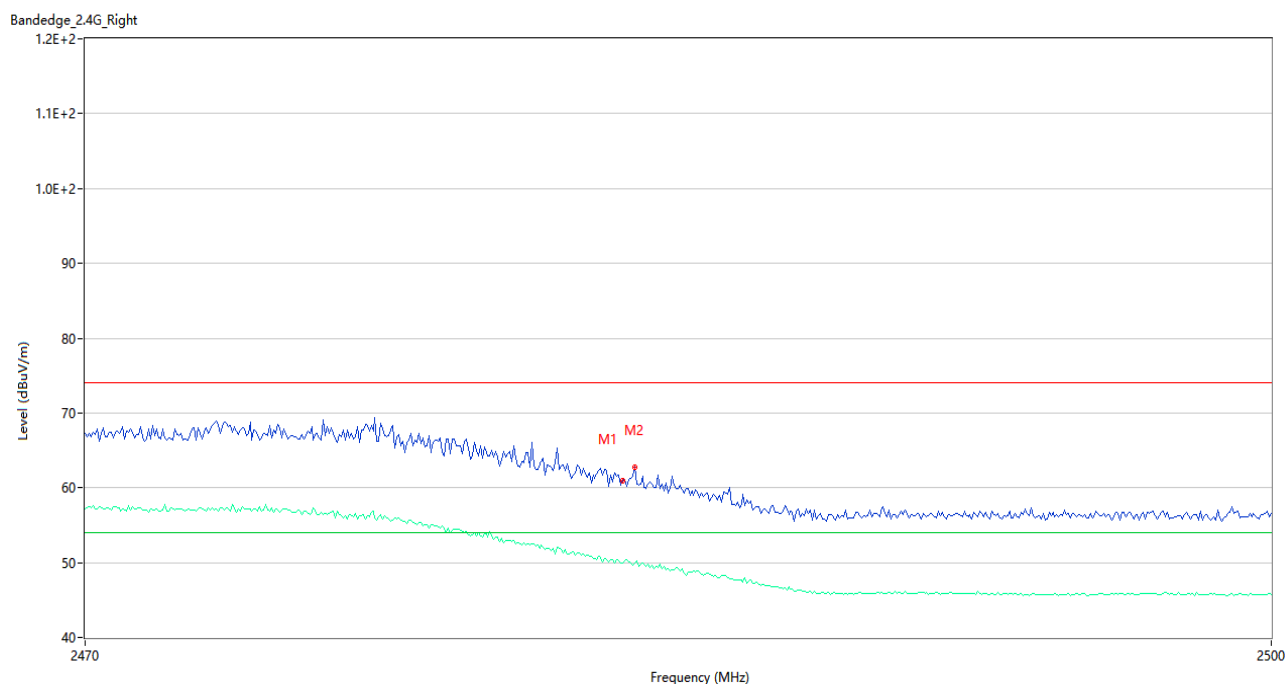
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.500	62.06	1.66	74.0	-11.94	Peak	13.00	150	Horizontal	Pass
1**	2389.500	50.17	1.66	54.0	-3.83	AV	13.00	150	Horizontal	Pass
2	2389.833	60.99	1.64	74.0	-13.01	Peak	29.00	200	Horizontal	Pass
2**	2389.833	50.73	1.64	54.0	-3.27	AV	29.00	200	Horizontal	Pass

802.11n40 CHANNEL 6



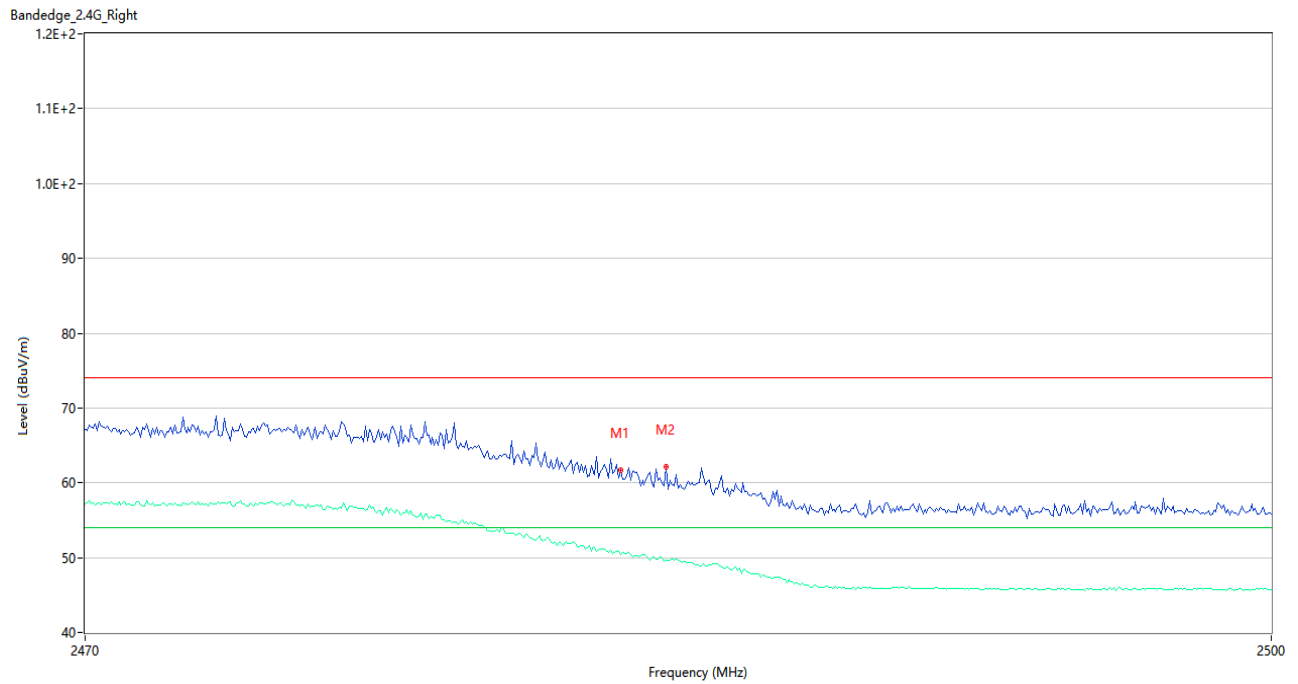
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.500	63.44	1.66	74.0	-10.56	Peak	19.00	100	Horizontal	Pass
1**	2389.500	50.44	1.66	54.0	-3.56	AV	19.00	100	Horizontal	Pass
2	2389.833	60.87	1.64	74.0	-13.13	Peak	13.00	100	Horizontal	Pass
2**	2389.833	50.73	1.64	54.0	-3.27	AV	13.00	100	Horizontal	Pass

802.11n40 CHANNEL 6



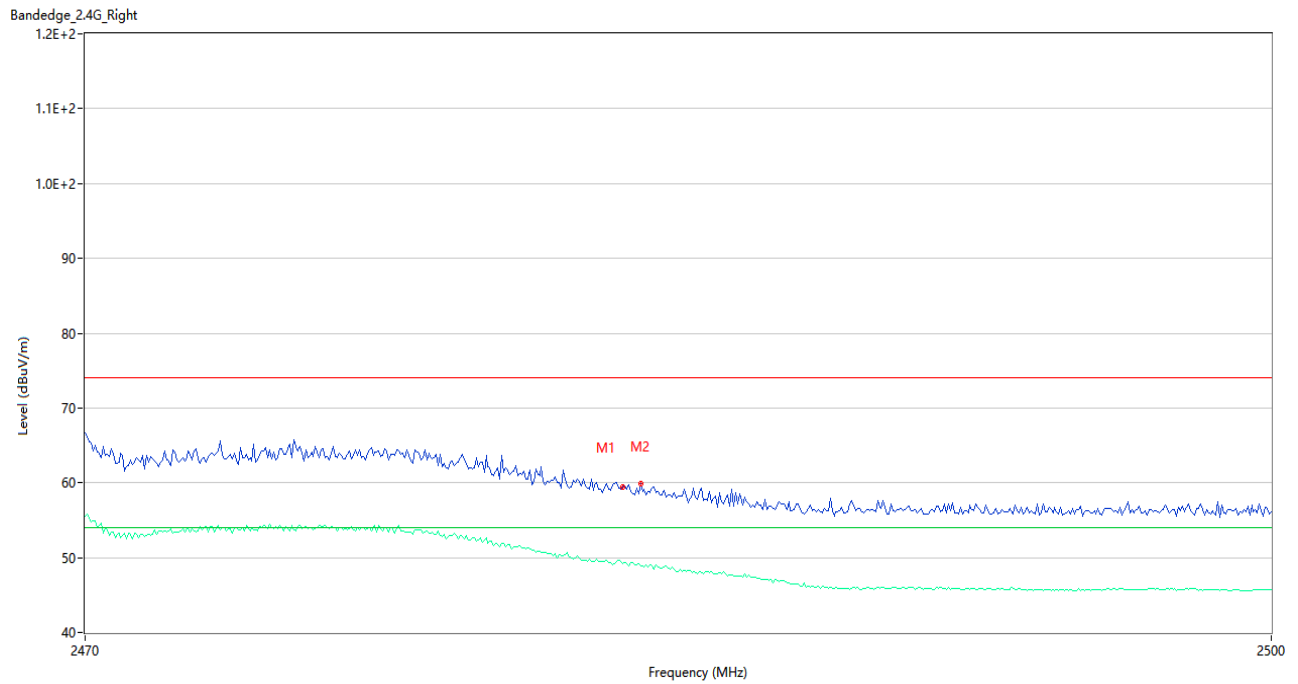
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	60.99	1.98	74.0	-13.01	Peak	21.00	150	Horizontal	Pass
1**	2483.550	49.92	1.98	54.0	-4.08	AV	21.00	150	Horizontal	Pass
2	2483.850	62.74	1.99	74.0	-11.26	Peak	21.00	200	Horizontal	Pass
2**	2483.850	49.93	1.99	54.0	-4.07	AV	21.00	200	Horizontal	Pass

802.11n40 CHANNEL 7



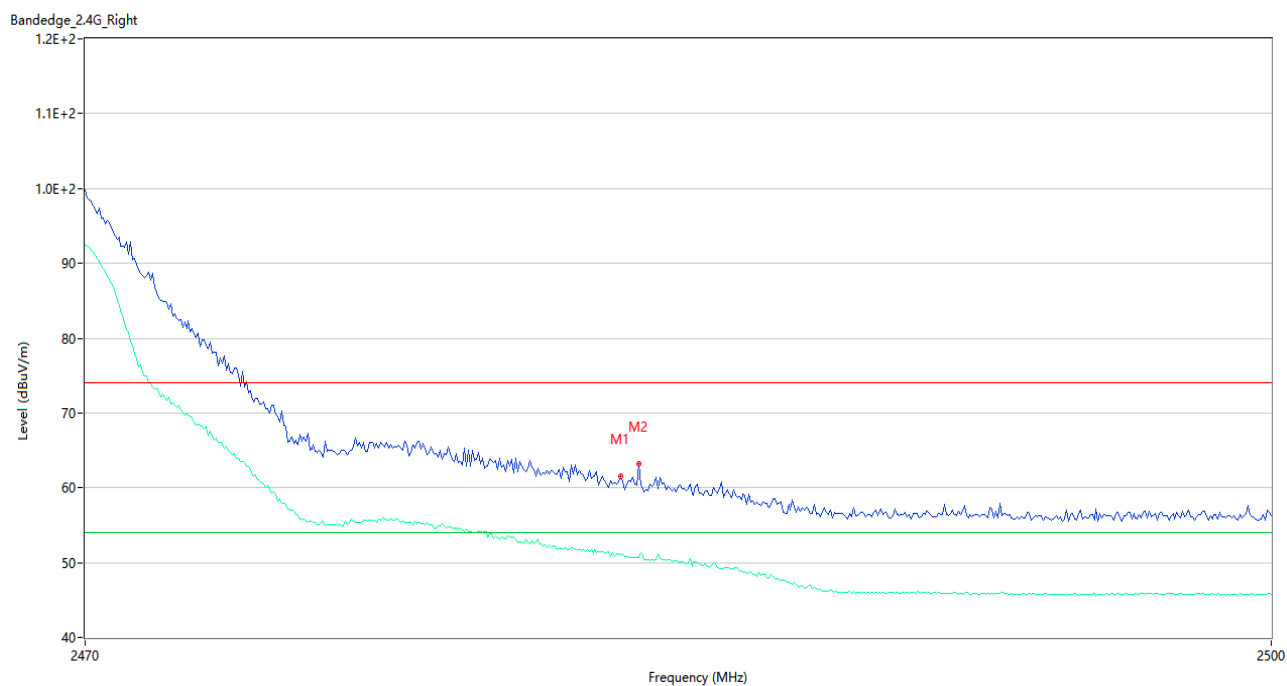
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	61.66	1.98	74.0	-12.34	Peak	58.00	100	Horizontal	Pass
1**	2483.500	50.36	1.98	54.0	-3.64	AV	58.00	100	Horizontal	Pass
2	2484.650	62.09	1.96	74.0	-11.91	Peak	28.00	100	Horizontal	Pass
2**	2484.650	49.68	1.96	54.0	-4.32	AV	28.00	100	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	2483.550	59.41	1.98	74.0	-14.59	Peak	15.00	200	Horizontal	Pass
1**	2483.550	49.13	1.98	54.0	-4.87	AV	15.00	200	Horizontal	Pass
2	2484.000	59.88	1.99	74.0	-14.12	Peak	25.00	100	Horizontal	Pass
2**	2484.000	48.89	1.99	54.0	-5.11	AV	25.00	100	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	61.52	1.98	74.0	-12.48	Peak	58.00	150	Horizontal	Pass
1**	2483.500	50.94	1.98	54.0	-3.06	AV	58.00	150	Horizontal	Pass
2	2483.950	63.17	1.99	74.0	-10.83	Peak	18.00	150	Horizontal	Pass
2**	2483.950	50.63	1.99	54.0	-3.37	AV	18.00	150	Horizontal	Pass

A.8 Power Spectral Density (PSD)

Test Data

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-13.45	8
6	-12.72	8
11	-12.18	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-16.98	8
6	-16.33	8
11	-16.01	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-17.03	8
6	-16.67	8
11	-16.72	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-24.07	8
4	-23.13	8
5	-21.67	8
6	-21.10	8
7	-21.91	8
8	-22.59	8
9	-22.95	8

Test Plots

802.11b CHANNEL 1



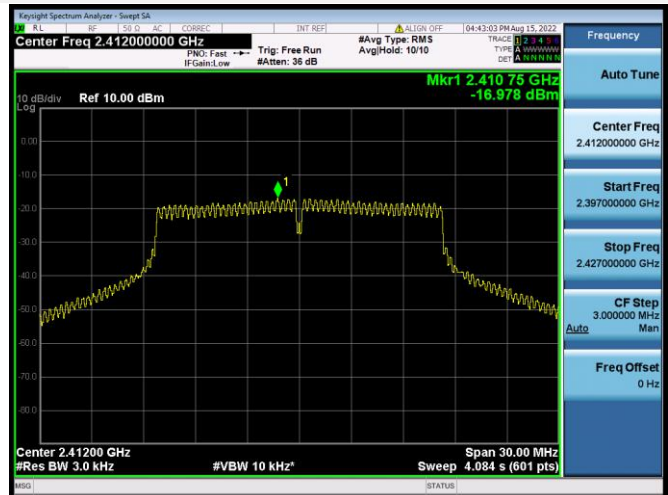
802.11b CHANNEL 6



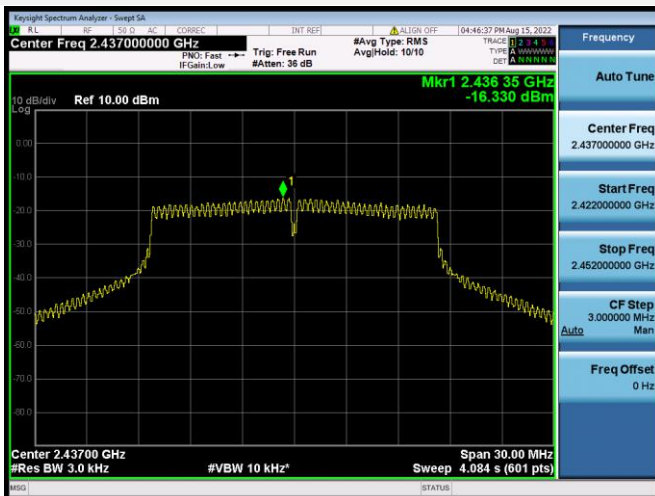
802.11b CHANNEL 11



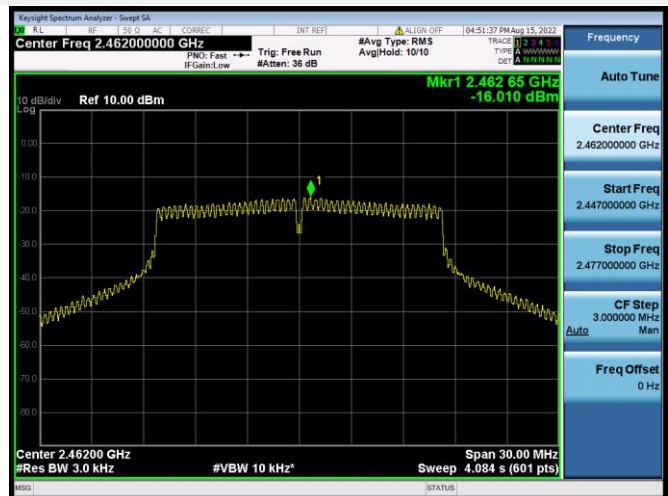
802.11g CHANNEL 1



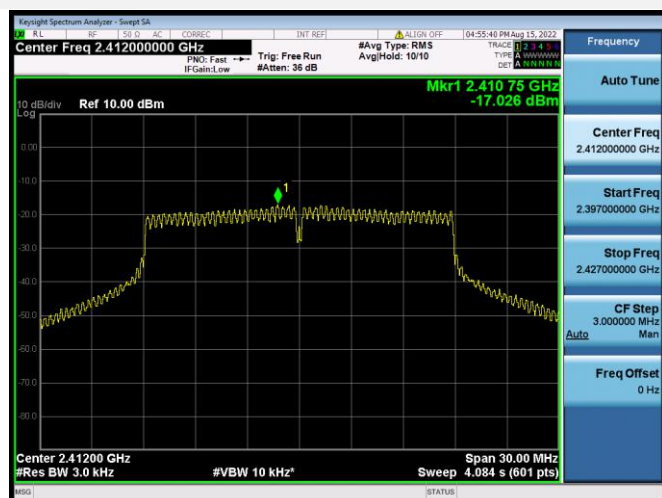
802.11g CHANNEL 6



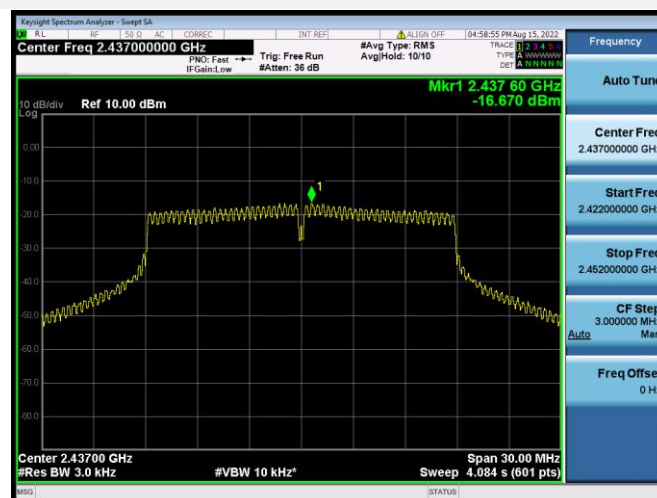
802.11g CHANNEL 11



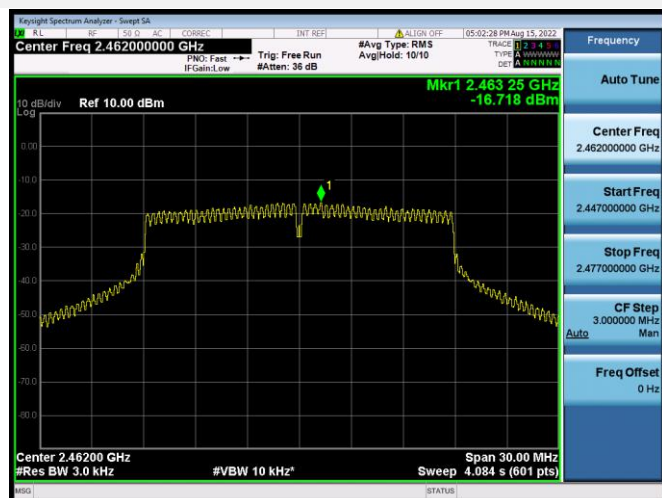
802.11n-20 MHz CHANNEL 1



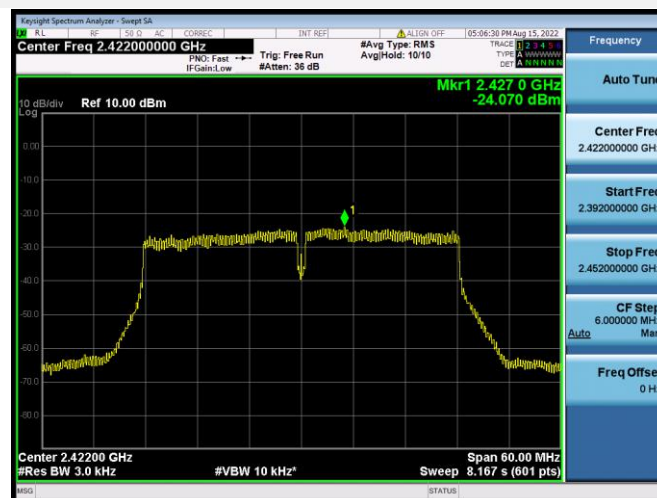
802.11n-20 MHz CHANNEL 6



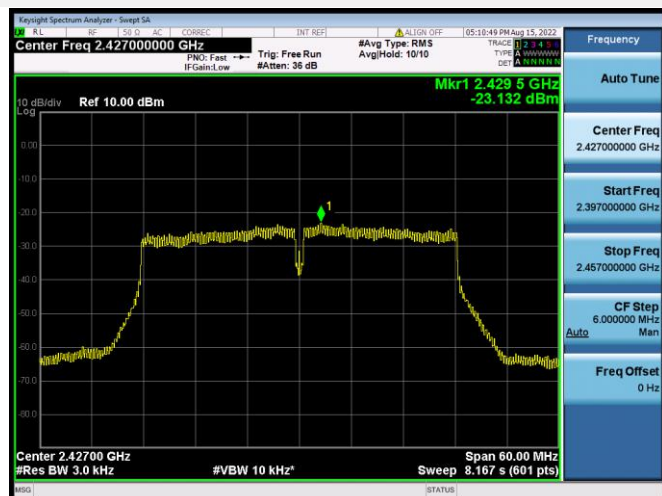
802.11n-20 MHz CHANNEL 11



802.11n-40 MHz CHANNEL 3



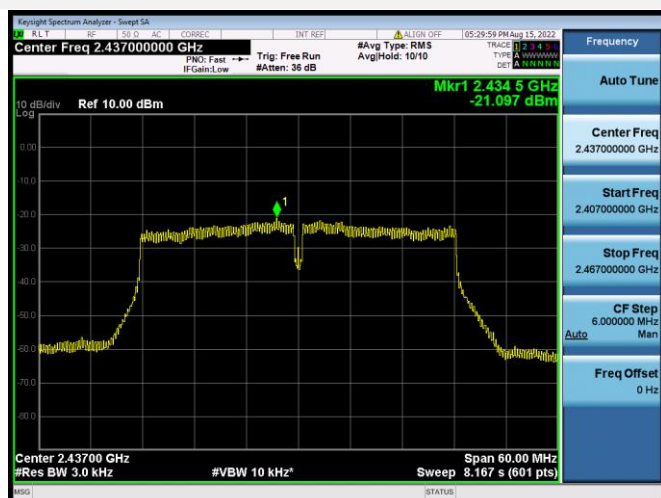
802.11n-40 MHz CHANNEL 4



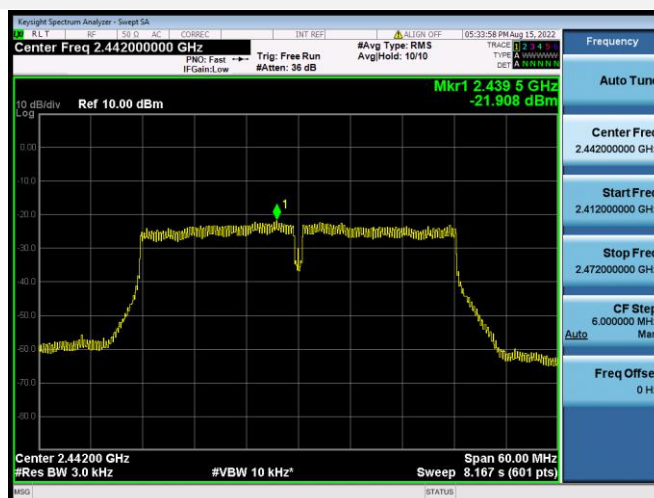
802.11n-40 MHz CHANNEL 5



802.11n-40 MHz CHANNEL 6



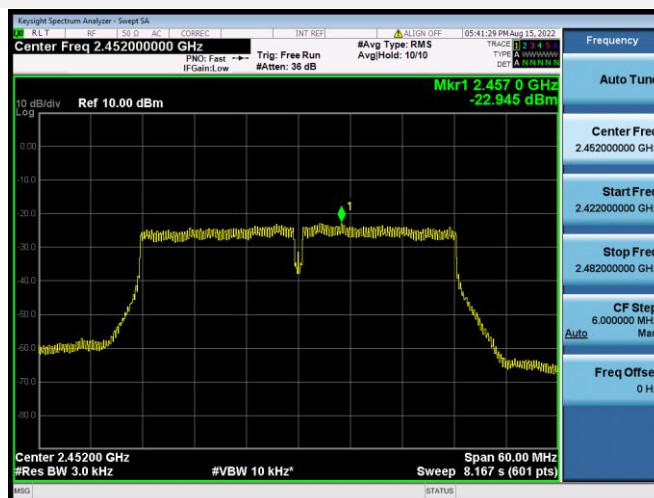
802.11n-40 MHz CHANNEL 7



802.11n-40 MHz CHANNEL 8



802.11n-40 MHz CHANNEL 9



ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2320118-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2320118-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2320118-AI.PDF”.

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--END OF REPORT--