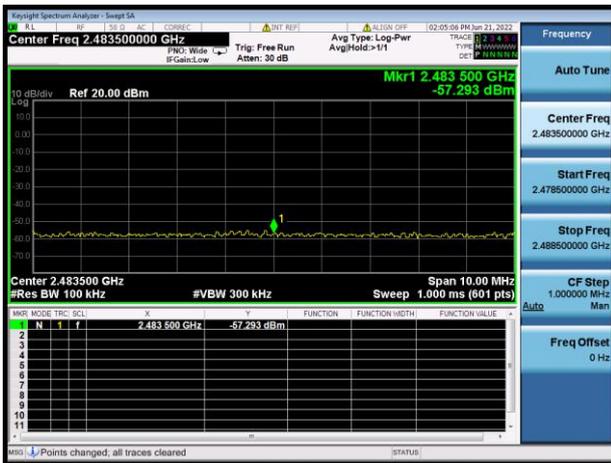


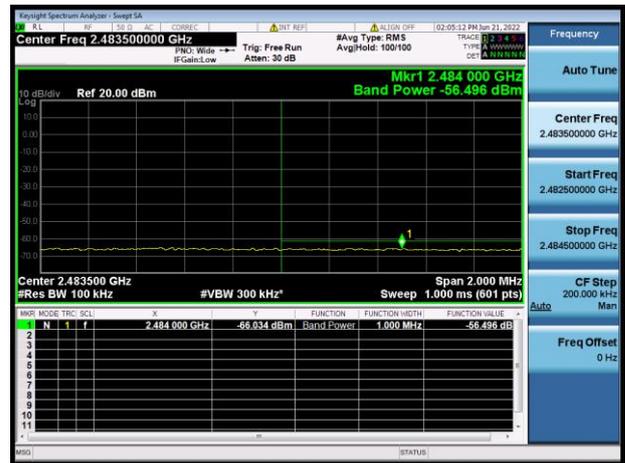
802.11b CHANNEL 8, CARRIER LEVEL



802.11b CHANNEL 8, REFERENCE LEVEL



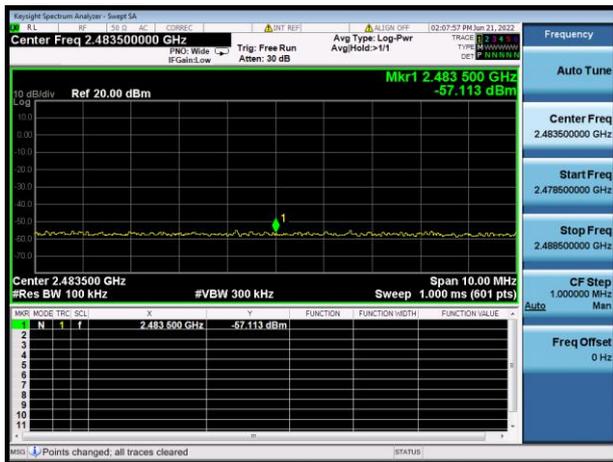
802.11b CHANNEL 8, BAND EDGE



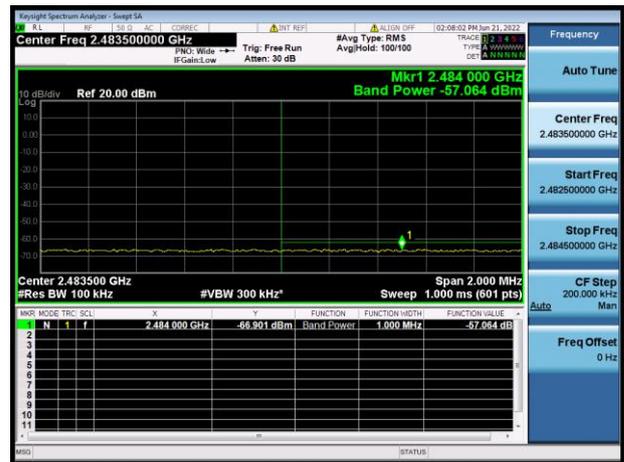
802.11b CHANNEL 9, CARRIER LEVEL



802.11b CHANNEL 9, REFERENCE LEVEL



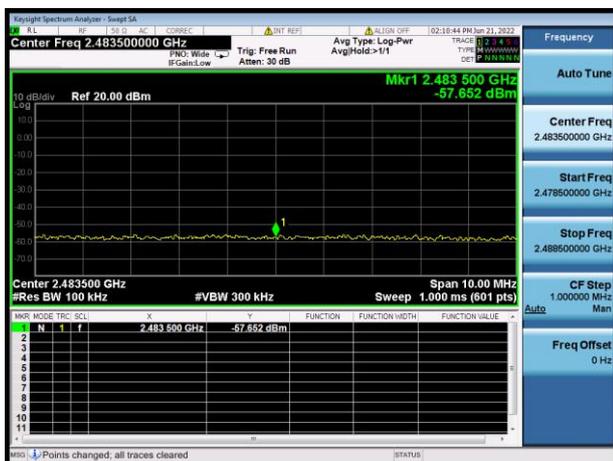
802.11b CHANNEL 9, BAND EDGE



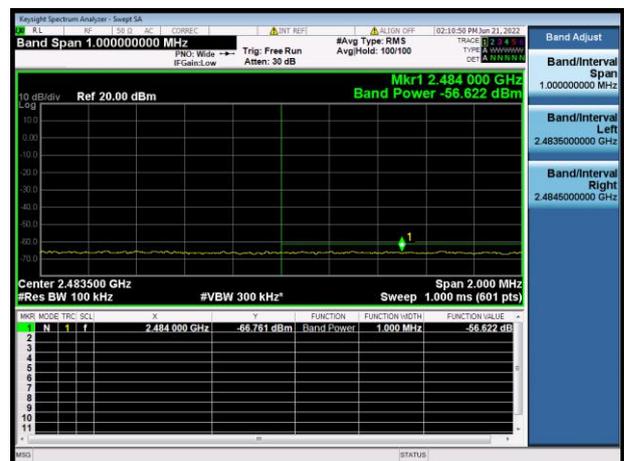
802.11b CHANNEL 10, CARRIER LEVEL



802.11b CHANNEL 10, REFERENCE LEVEL



802.11b CHANNEL 10, BAND EDGE



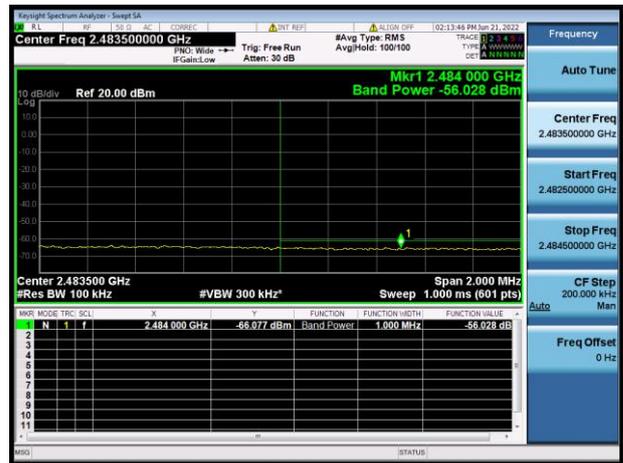
802.11b CHANNEL 11, CARRIER LEVEL



802.11b CHANNEL 11, REFERENCE LEVEL



802.11b CHANNEL 11, BAND EDGE



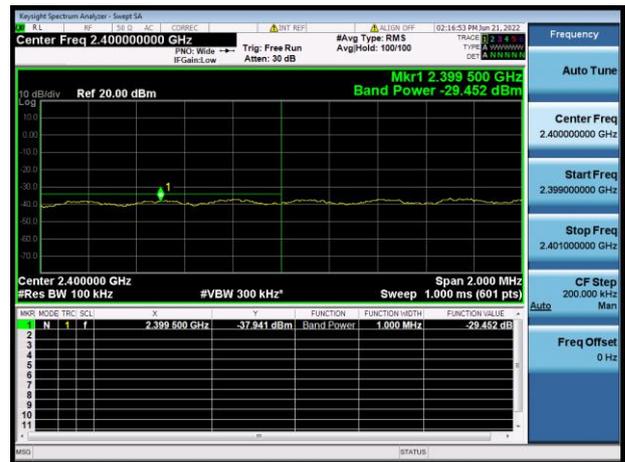
802.11g CHANNEL 1, CARRIER LEVEL



802.11g CHANNEL 1, REFERENCE LEVEL



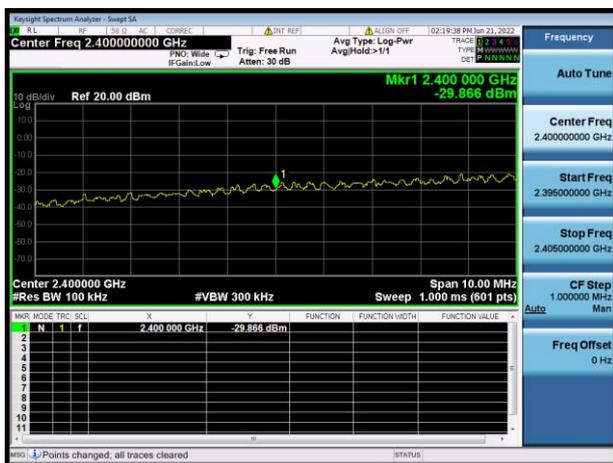
802.11g CHANNEL 1, BAND EDGE



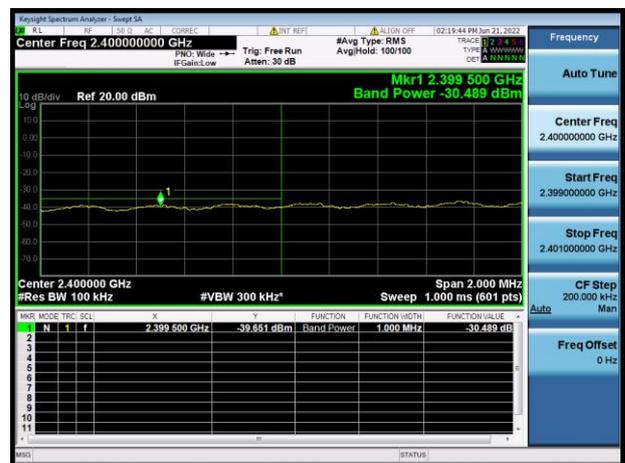
802.11g CHANNEL 2, CARRIER LEVEL



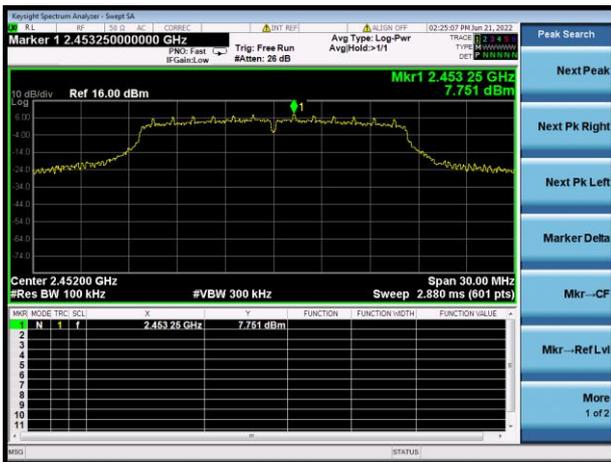
802.11g CHANNEL 2, REFERENCE LEVEL



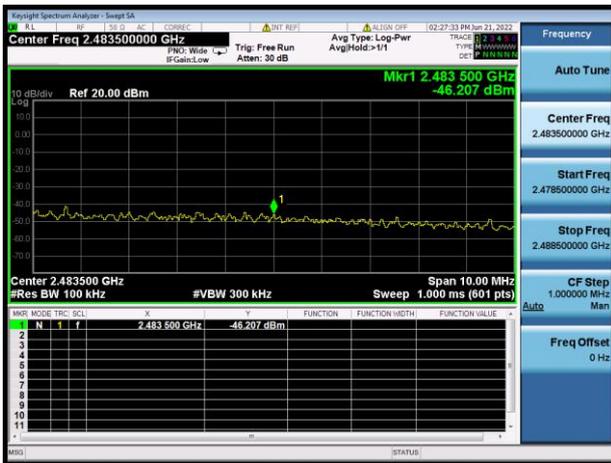
802.11g CHANNEL 2, BAND EDGE



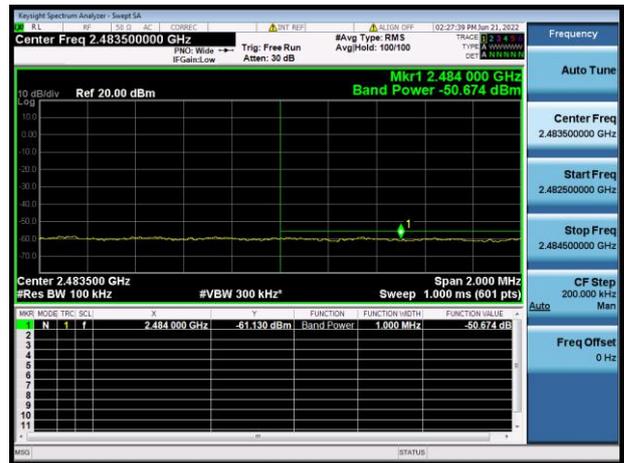
802.11g CHANNEL 9, CARRIER LEVEL



802.11g CHANNEL 9, REFERENCE LEVEL



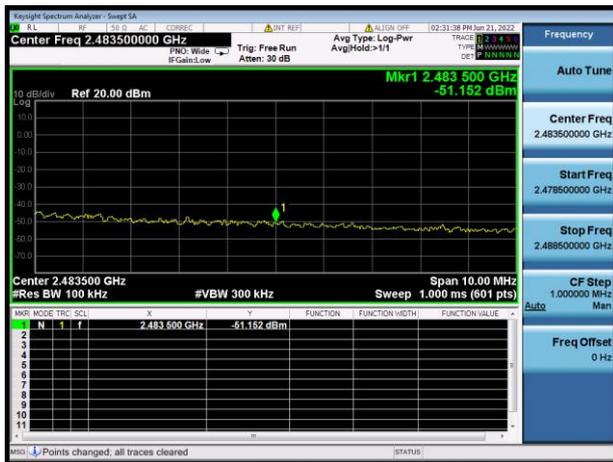
802.11g CHANNEL 9, BAND EDGE



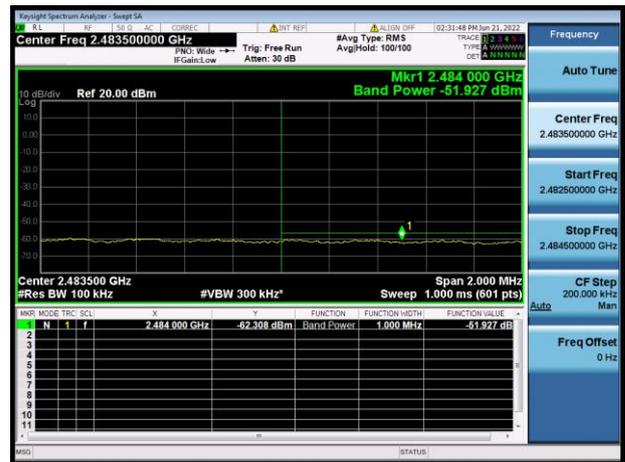
802.11g CHANNEL 10, CARRIER LEVEL



802.11g CHANNEL 10, REFERENCE LEVEL



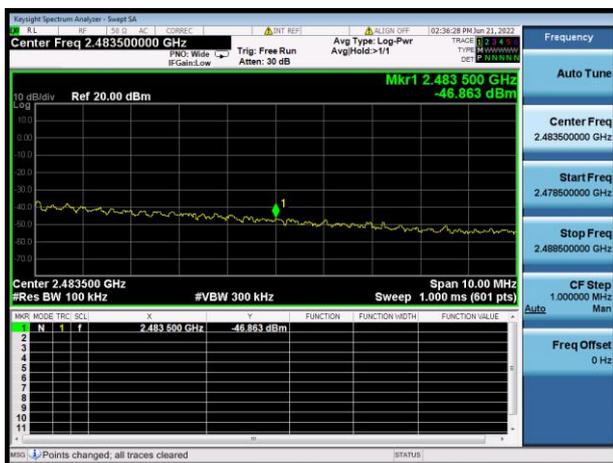
802.11g CHANNEL 10, BAND EDGE



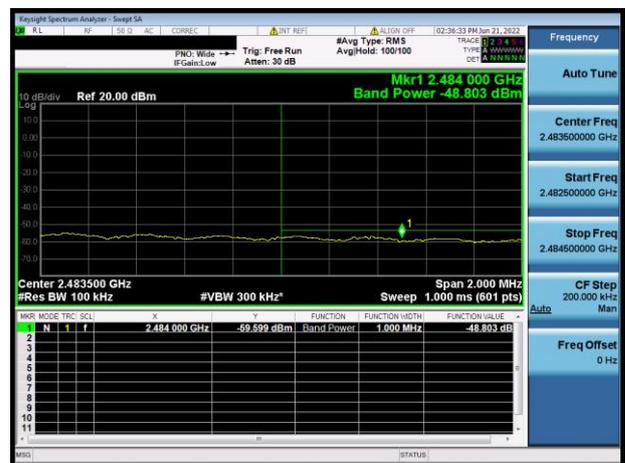
802.11g CHANNEL 11, CARRIER LEVEL



802.11g CHANNEL 11, REFERENCE LEVEL



802.11g CHANNEL 11, BAND EDGE

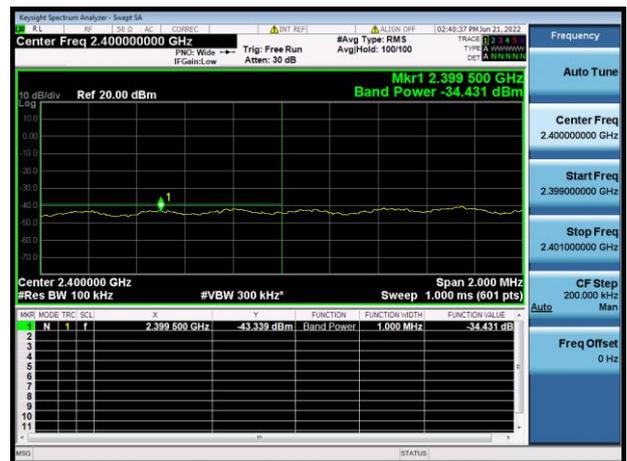


802.11n-20 MHz CHANNEL 1, CARRIER LEVEL

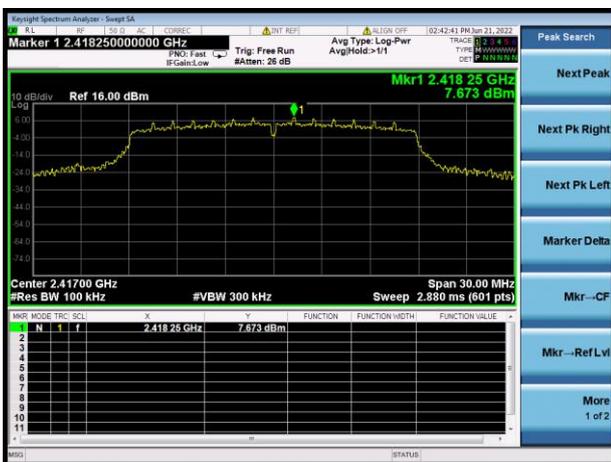


802.11n-20 MHz CHANNEL 1, REFERENCE LEVEL

802.11n-20 MHz CHANNEL 1, BAND EDGE

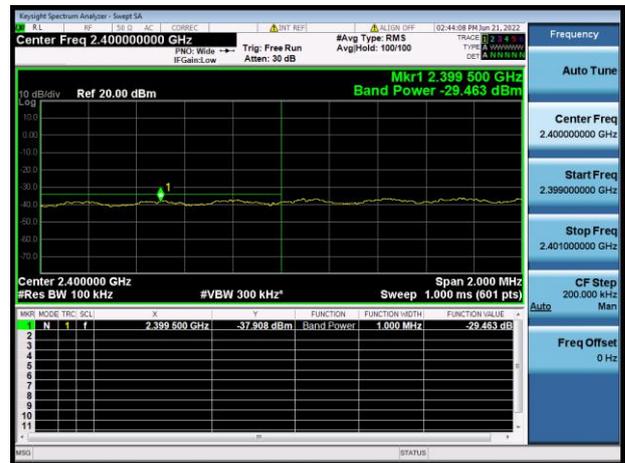
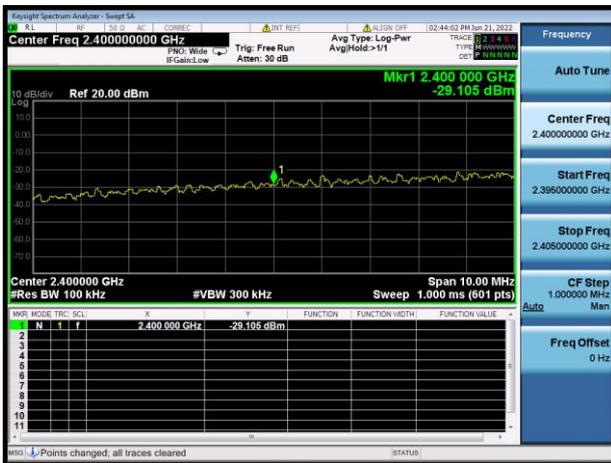


802.11n-20 MHz CHANNEL 2, CARRIER LEVEL



802.11n-20 MHz CHANNEL 2, REFERENCE LEVEL

802.11n-20 MHz CHANNEL 2, BAND EDGE

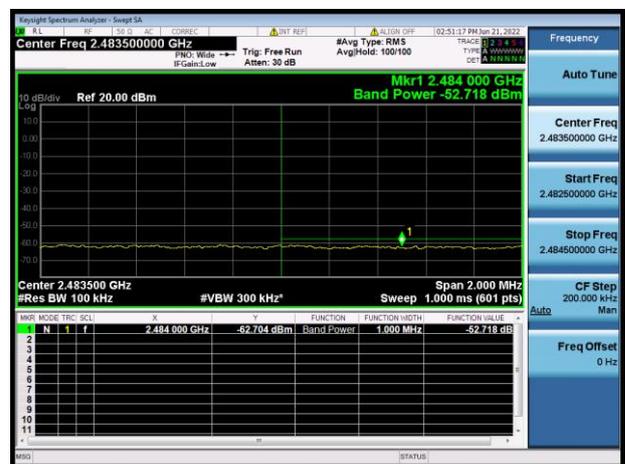
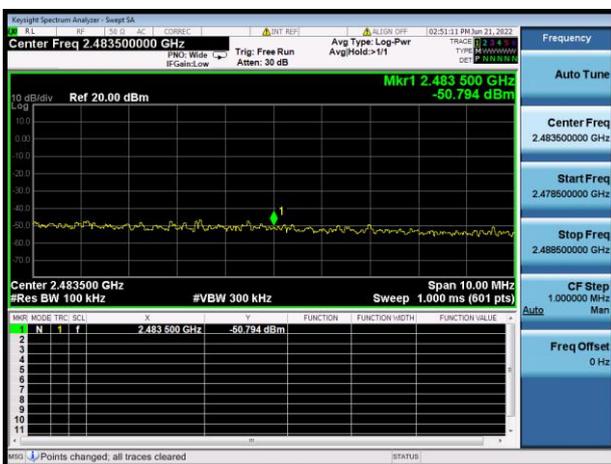


802.11n-20 MHz CHANNEL 8, CARRIER LEVEL

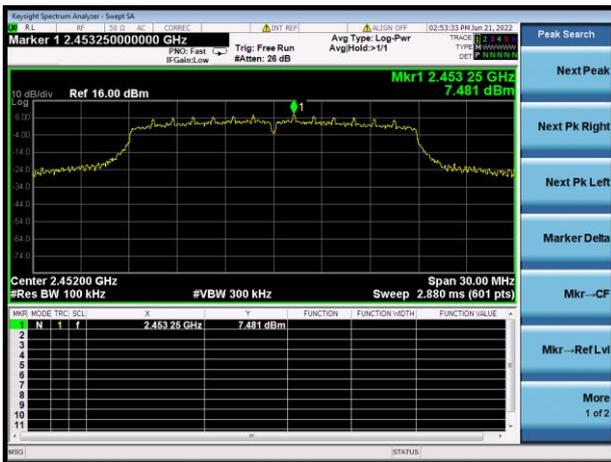


802.11n-20 MHz CHANNEL 8, BAND EDGE

802.11n-20 MHz CHANNEL 8, REFERENCE LEVEL

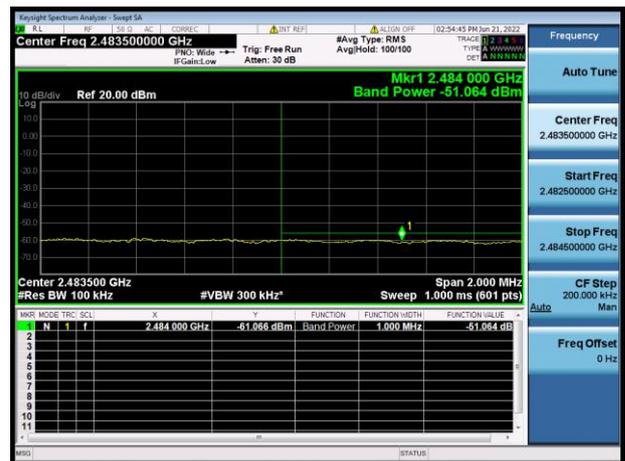
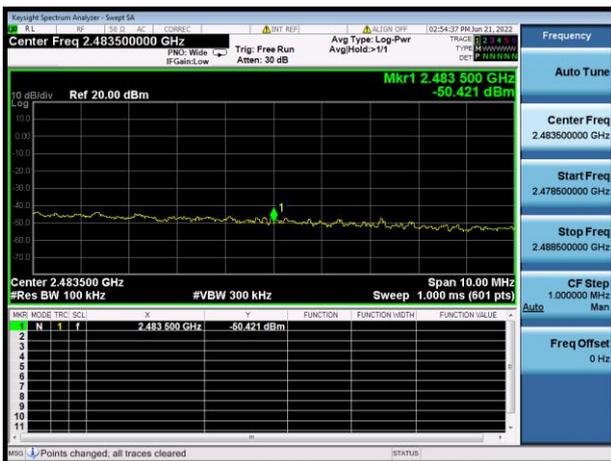


802.11n-20 MHz CHANNEL 9, CARRIER LEVEL

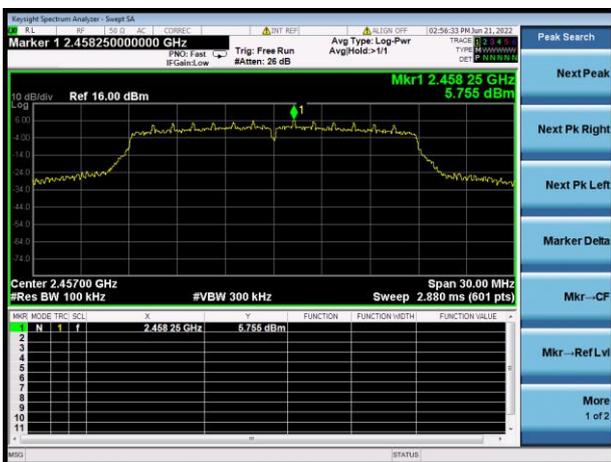


802.11n-20 MHz CHANNEL 9, REFERENCE LEVEL

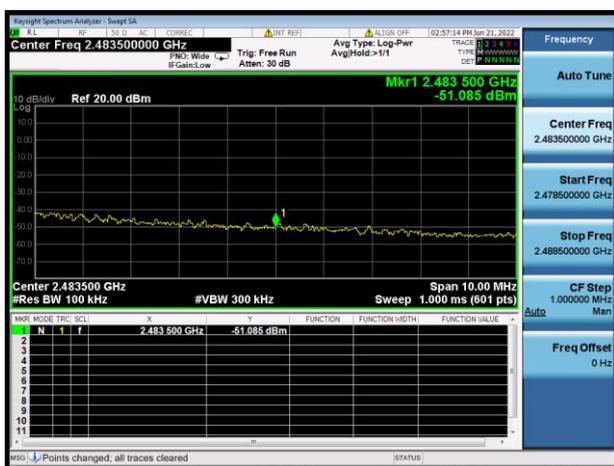
802.11n-20 MHz CHANNEL 9, BAND EDGE



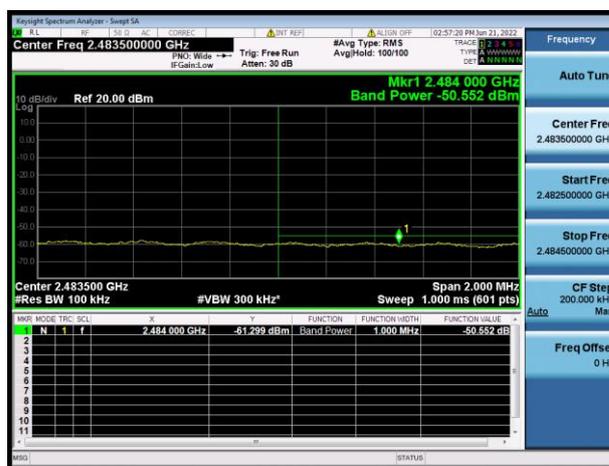
802.11n-20 MHz CHANNEL 10, CARRIER LEVEL



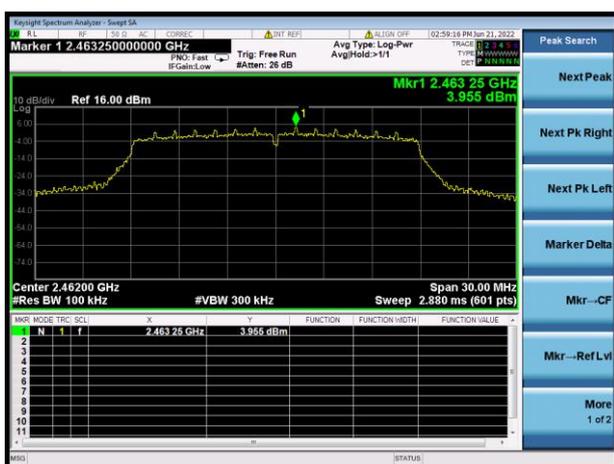
802.11n-20 MHz CHANNEL 10,
REFERENCE LEVEL



802.11n-20 MHz CHANNEL 10, BAND EDGE

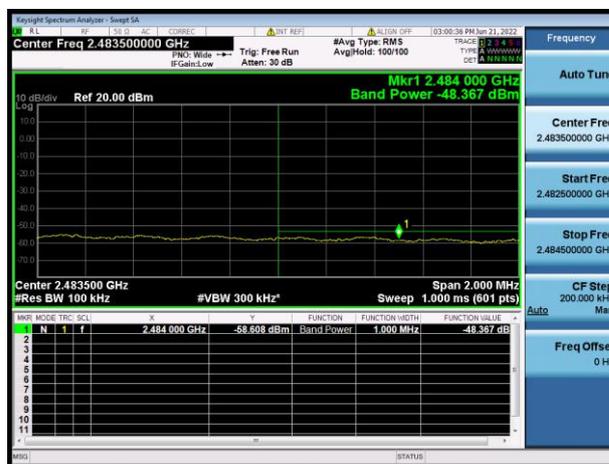
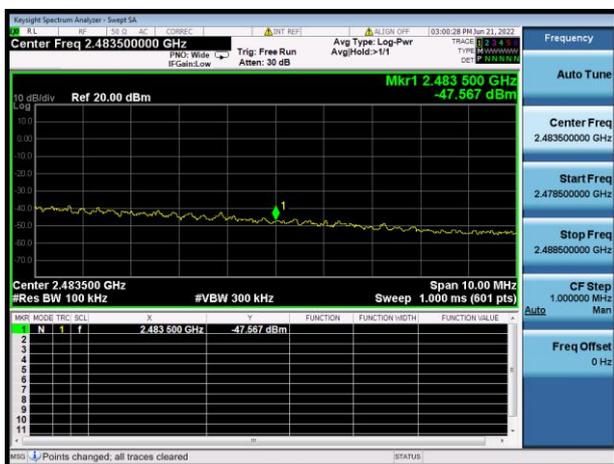


802.11n-20 MHz CHANNEL 11, CARRIER LEVEL



802.11n-20 MHz CHANNEL 11, BAND EDGE

802.11n-20 MHz CHANNEL 11,
REFERENCE LEVEL



A.5 Conducted Emissions

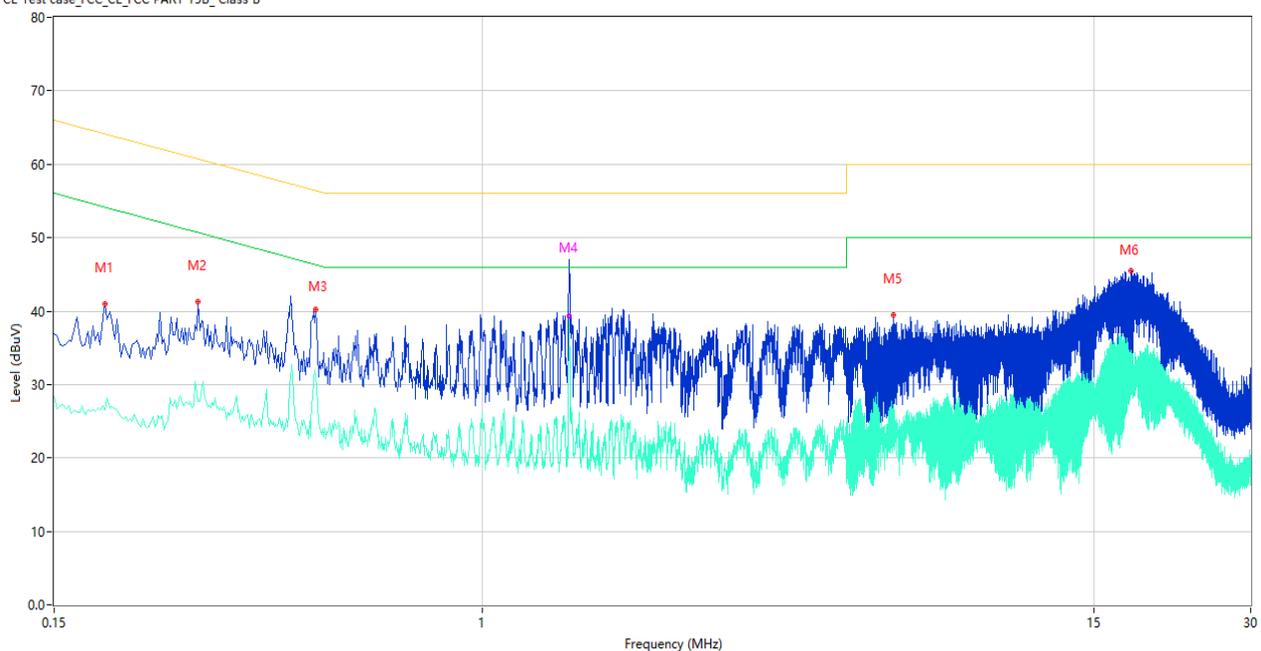
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

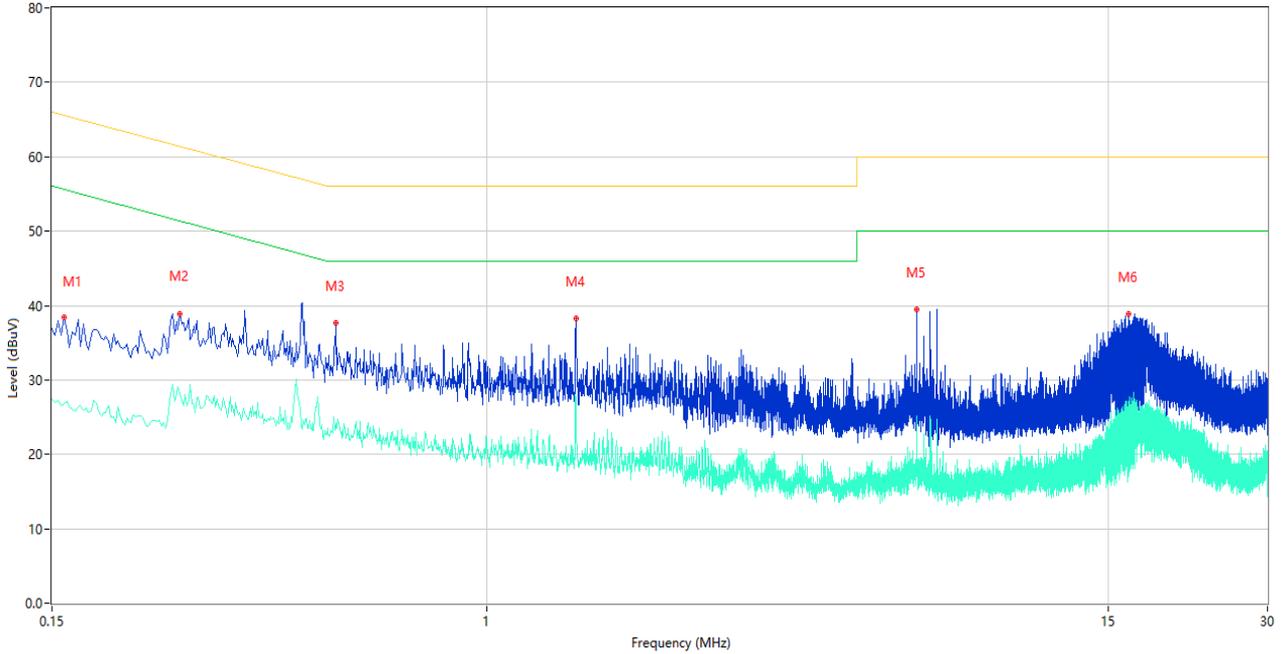
CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.188	40.98	10.12	64.12	-23.14	Peak	L	Pass
1**	0.188	26.45	10.12	54.12	-27.67	AV	L	Pass
2	0.284	41.26	10.07	60.70	-19.44	Peak	L	Pass
2**	0.284	27.76	10.07	50.70	-22.94	AV	L	Pass
3	0.478	40.20	10.11	56.37	-16.17	Peak	L	Pass
3**	0.478	31.34	10.11	46.37	-15.03	AV	L	Pass
4	1.468	46.98	9.95	56.00	-9.02	Peak	L	Pass
4**	1.468	39.34	9.95	46.00	-6.66	AV	L	Pass
5	6.172	39.41	10.04	60.00	-20.59	Peak	L	Pass
5**	6.172	26.04	10.04	50.00	-23.96	AV	L	Pass
6	17.672	45.57	10.19	60.00	-14.43	Peak	L	Pass
6**	17.672	34.47	10.19	50.00	-15.53	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	0.158	38.37	10.18	65.57	-27.20	Peak	N	Pass
1**	0.158	26.85	10.18	55.57	-28.72	AV	N	Pass
2	0.262	38.94	10.08	61.37	-22.43	Peak	N	Pass
2**	0.262	28.21	10.08	51.37	-23.16	AV	N	Pass
3	0.518	37.65	10.11	56.00	-18.35	Peak	N	Pass
3**	0.518	23.44	10.11	46.00	-22.56	AV	N	Pass
4	1.474	38.22	9.95	56.00	-17.78	Peak	N	Pass
4**	1.474	26.60	9.95	46.00	-19.40	AV	N	Pass
5	6.502	39.47	9.95	60.00	-20.53	Peak	N	Pass
5**	6.502	19.87	9.95	50.00	-30.13	AV	N	Pass
6	16.398	38.83	10.17	60.00	-21.17	Peak	N	Pass
6**	16.398	25.50	10.17	50.00	-24.50	AV	N	Pass

A.6 Radiated Emission

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

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

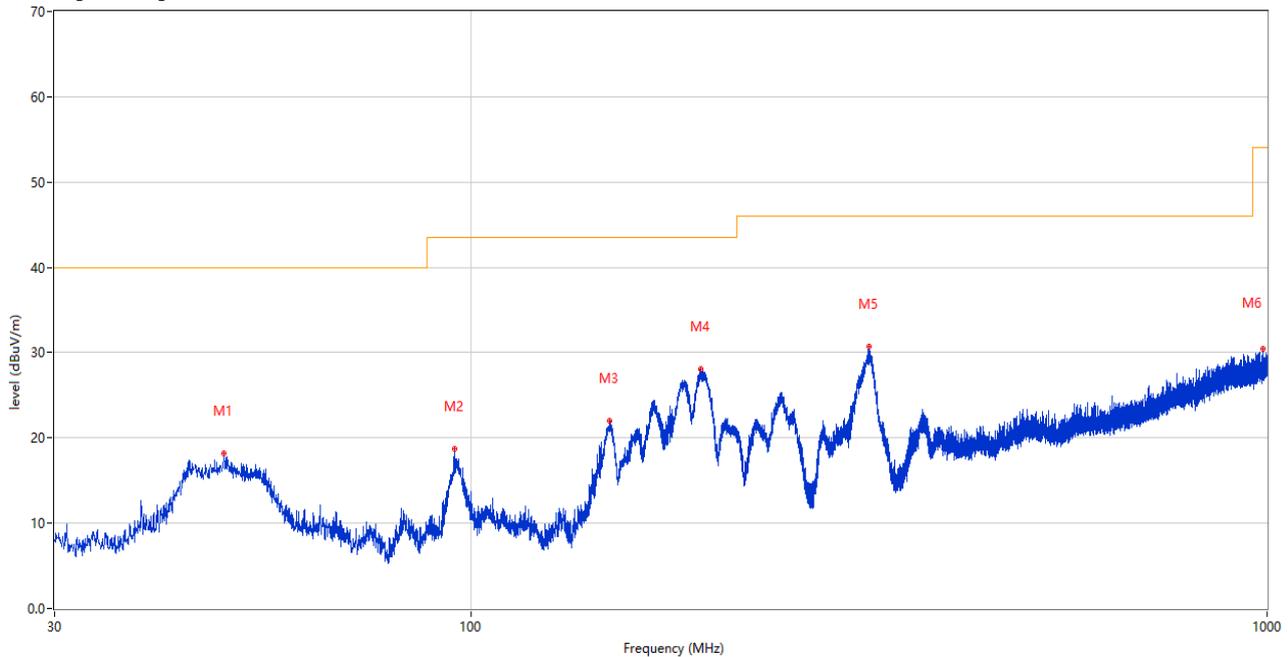
Note ³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

Test Data and Plots

30 MHz to 1 GHz, ANT H

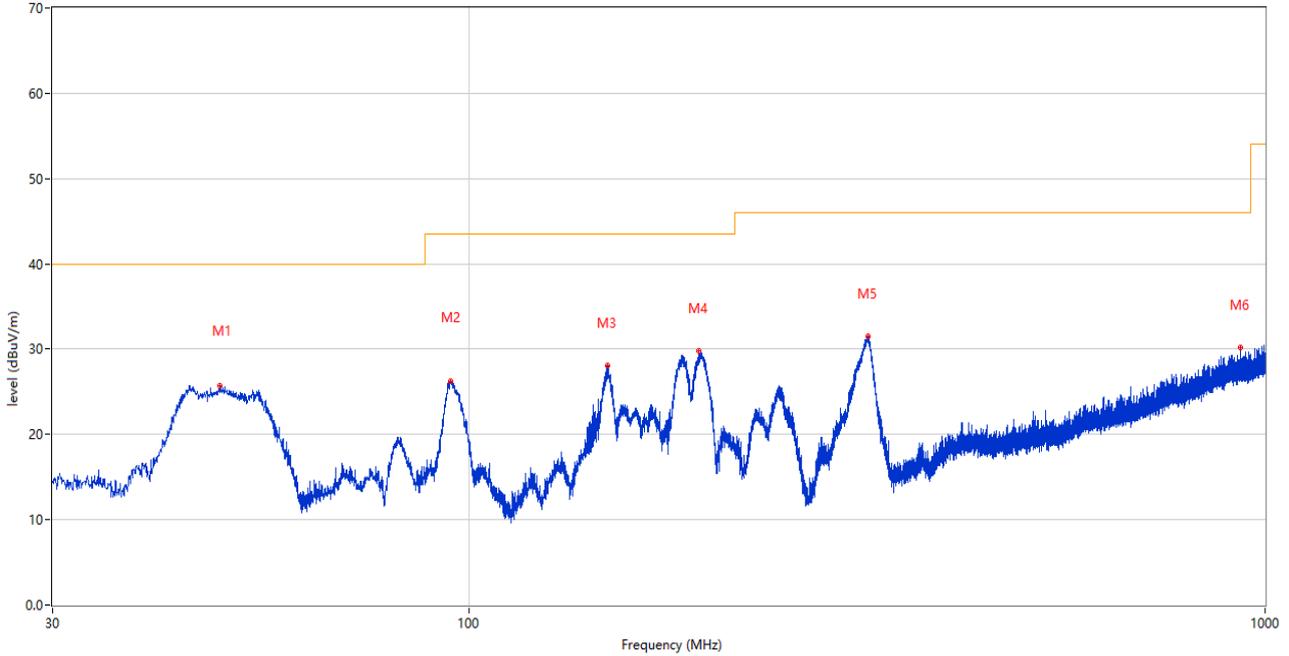
RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	49.012	18.18	-25.39	40.0	-21.82	Peak	80.00	100	Horizontal	Pass
2	95.281	18.73	-27.55	43.5	-24.77	Peak	225.00	200	Horizontal	Pass
3	149.456	22.05	-30.05	43.5	-21.45	Peak	360.00	200	Horizontal	Pass
4	194.658	28.12	-26.86	43.5	-15.38	Peak	262.00	100	Horizontal	Pass
5	316.392	30.67	-23.16	46.0	-15.33	Peak	306.00	100	Horizontal	Pass
6	987.681	30.49	-8.60	54.0	-23.51	Peak	229.00	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	48.624	25.74	-25.35	40.0	-14.26	Peak	354.00	100	Vertical	Pass
2	94.893	26.30	-27.59	43.5	-17.20	Peak	88.00	100	Vertical	Pass
3	149.310	28.04	-30.05	43.5	-15.46	Peak	286.00	100	Vertical	Pass
4	194.512	29.80	-26.90	43.5	-13.70	Peak	331.00	100	Vertical	Pass
5	317.266	31.55	-23.22	46.0	-14.45	Peak	228.00	100	Vertical	Pass
6	930.936	30.21	-9.61	46.0	-15.79	Peak	218.00	100	Vertical	Pass

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

Note 2: The spurious 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	1599.800	41.70	-17.74	74.0	-32.30	Peak	360.00	150	Horizontal	Pass
1**	1599.800	35.01	-17.74	54.0	-18.99	AV	360.00	150	Horizontal	Pass
2	2410.900	104.18	-13.47	74.0	30.18	Peak	39.00	150	Horizontal	N/A
2**	2410.900	101.40	-13.47	54.0	47.40	AV	39.00	150	Horizontal	N/A
3	4824.000	54.00	-3.03	74.0	-20.00	Peak	161.00	150	Horizontal	Pass
3**	4824.000	50.88	-3.03	54.0	-3.12	AV	161.00	150	Horizontal	Pass
4	7474.500	54.18	0.64	74.0	-19.82	Peak	224.00	150	Horizontal	Pass
4**	7474.500	43.42	0.64	54.0	-10.58	AV	224.00	150	Horizontal	Pass
5	12422.250	50.74	-2.57	74.0	-23.26	Peak	56.00	200	Horizontal	Pass
5**	12422.250	39.74	-2.57	54.0	-14.26	AV	56.00	200	Horizontal	Pass
6	17786.063	53.65	3.03	74.0	-20.35	Peak	215.00	150	Horizontal	Pass
6**	17786.063	44.35	3.03	54.0	-9.65	AV	215.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.000	41.92	-17.76	74.0	-32.08	Peak	101.00	150	Vertical	Pass
1**	1600.000	35.88	-17.76	54.0	-18.12	AV	101.00	150	Vertical	Pass
2	2412.000	93.46	-13.41	74.0	19.46	Peak	159.00	150	Vertical	N/A
2**	2412.000	89.16	-13.41	54.0	35.16	AV	159.00	150	Vertical	N/A
3	4824.500	50.61	-3.03	74.0	-23.39	Peak	360.00	150	Vertical	Pass
3**	4824.500	44.38	-3.03	54.0	-9.62	AV	360.00	150	Vertical	Pass
4	7842.750	53.58	1.57	74.0	-20.42	Peak	163.00	150	Vertical	Pass
4**	7842.750	44.17	1.57	54.0	-9.83	AV	163.00	150	Vertical	Pass
5	13292.063	50.72	-0.15	74.0	-23.28	Peak	39.00	250	Vertical	Pass
5**	13292.063	40.74	-0.15	54.0	-13.26	AV	39.00	250	Vertical	Pass
6	17790.788	53.82	3.10	74.0	-20.18	Peak	60.00	350	Vertical	Pass
6**	17790.788	45.23	3.10	54.0	-8.77	AV	60.00	350	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.900	45.71	-17.75	74.0	-28.29	Peak	159.00	150	Horizontal	Pass
1**	1599.900	41.71	-17.75	54.0	-12.29	AV	159.00	150	Horizontal	Pass
2	2415.800	103.22	-13.34	74.0	29.22	Peak	27.00	150	Horizontal	N/A
2**	2415.800	100.37	-13.34	54.0	46.37	AV	27.00	150	Horizontal	N/A
3	4834.000	53.41	-3.36	74.0	-20.59	Peak	179.00	150	Horizontal	Pass
3**	4834.000	50.24	-3.36	54.0	-3.76	AV	179.00	150	Horizontal	Pass
4	7860.500	53.22	1.29	74.0	-20.78	Peak	0.00	150	Horizontal	Pass
4**	7860.500	44.38	1.29	54.0	-9.62	AV	0.00	150	Horizontal	Pass
5	12672.575	49.72	-2.32	74.0	-24.28	Peak	229.00	250	Horizontal	Pass
5**	12672.575	40.29	-2.32	54.0	-13.71	AV	229.00	250	Horizontal	Pass
6	16342.313	53.72	-0.22	74.0	-20.28	Peak	260.00	350	Horizontal	Pass
6**	16342.313	43.70	-0.22	54.0	-10.30	AV	260.00	350	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.800	45.42	-17.74	74.0	-28.58	Peak	330.00	150	Vertical	Pass
1**	1599.800	38.72	-17.74	54.0	-15.28	AV	330.00	150	Vertical	Pass
2	2415.800	91.35	-13.34	74.0	17.35	Peak	150.00	150	Vertical	N/A
2**	2415.800	88.42	-13.34	54.0	34.42	AV	150.00	150	Vertical	N/A
3	4834.000	48.76	-3.36	74.0	-25.24	Peak	258.00	300	Vertical	Pass
3**	4834.000	43.05	-3.36	54.0	-10.95	AV	258.00	300	Vertical	Pass
4	7836.250	53.97	2.12	74.0	-20.03	Peak	23.00	150	Vertical	Pass
4**	7836.250	44.83	2.12	54.0	-9.17	AV	23.00	150	Vertical	Pass
5	14013.938	51.38	-0.62	74.0	-22.62	Peak	72.00	300	Vertical	Pass
5**	14013.938	42.83	-0.62	54.0	-11.17	AV	72.00	300	Vertical	Pass
6	17799.713	54.18	3.22	74.0	-19.82	Peak	150.00	150	Vertical	Pass
6**	17799.713	44.93	3.22	54.0	-9.07	AV	150.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.800	42.60	-17.74	74.0	-31.40	Peak	180.00	150	Horizontal	Pass
1**	1599.800	36.50	-17.74	54.0	-17.50	AV	180.00	150	Horizontal	Pass
2	2423.200	102.98	-12.80	74.0	28.98	Peak	33.00	150	Horizontal	N/A
2**	2423.200	100.11	-12.80	54.0	46.11	AV	33.00	150	Horizontal	N/A
3	4844.000	53.65	-3.98	74.0	-20.35	Peak	172.00	150	Horizontal	Pass
3**	4844.000	50.70	-3.98	54.0	-3.30	AV	172.00	150	Horizontal	Pass
4	7516.500	54.16	0.93	74.0	-19.84	Peak	268.00	300	Horizontal	Pass
4**	7516.500	44.42	0.93	54.0	-9.58	AV	268.00	300	Horizontal	Pass
5	13543.276	51.18	0.65	74.0	-22.82	Peak	329.00	200	Horizontal	Pass
5**	13543.276	41.70	0.65	54.0	-12.30	AV	329.00	200	Horizontal	Pass
6	17487.337	53.28	3.08	74.0	-20.72	Peak	22.00	150	Horizontal	Pass
6**	17487.337	44.26	3.08	54.0	-9.74	AV	22.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.700	42.25	-17.72	74.0	-31.75	Peak	33.00	150	Vertical	Pass
1**	1599.700	36.01	-17.72	54.0	-17.99	AV	33.00	150	Vertical	Pass
2	2423.200	90.61	-12.80	74.0	16.61	Peak	145.00	150	Vertical	N/A
2**	2423.200	87.77	-12.80	54.0	33.77	AV	145.00	150	Vertical	N/A
3	4844.000	49.51	-3.98	74.0	-24.49	Peak	231.00	150	Vertical	Pass
3**	4844.000	43.96	-3.98	54.0	-10.04	AV	231.00	150	Vertical	Pass
4	7507.500	53.14	0.27	74.0	-20.86	Peak	170.00	150	Vertical	Pass
4**	7507.500	43.06	0.27	54.0	-10.94	AV	170.00	150	Vertical	Pass
5	13287.338	50.80	-0.23	74.0	-23.20	Peak	3.00	250	Vertical	Pass
5**	13287.338	41.26	-0.23	54.0	-12.74	AV	3.00	250	Vertical	Pass
6	17811.526	53.60	3.13	74.0	-20.40	Peak	138.00	150	Vertical	Pass
6**	17811.526	45.14	3.13	54.0	-8.86	AV	138.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.800	42.17	-17.74	74.0	-31.83	Peak	217.00	150	Horizontal	Pass
1**	1599.800	34.75	-17.74	54.0	-19.25	AV	217.00	150	Horizontal	Pass
2	2427.000	103.53	-12.48	74.0	29.53	Peak	25.00	150	Horizontal	N/A
2**	2427.000	100.36	-12.48	54.0	46.36	AV	25.00	150	Horizontal	N/A
3	4854.500	51.89	-4.24	74.0	-22.11	Peak	179.00	150	Horizontal	Pass
3**	4854.500	50.65	-4.24	54.0	-3.35	AV	179.00	150	Horizontal	Pass
4	7721.000	53.18	0.70	74.0	-20.82	Peak	1.00	200	Horizontal	Pass
4**	7721.000	43.73	0.70	54.0	-10.27	AV	1.00	200	Horizontal	Pass
5	11430.450	49.41	-4.01	74.0	-24.59	Peak	360.00	150	Horizontal	Pass
5**	11430.450	39.86	-4.01	54.0	-14.14	AV	360.00	150	Horizontal	Pass
6	16196.100	52.73	-0.44	74.0	-21.27	Peak	290.00	150	Horizontal	Pass
6**	16196.100	42.81	-0.44	54.0	-11.19	AV	290.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1546.400	42.20	-17.58	74.0	-31.80	Peak	345.00	150	Vertical	Pass
1**	1546.400	32.14	-17.58	54.0	-21.86	AV	345.00	150	Vertical	Pass
2	2425.600	90.17	-12.69	74.0	16.17	Peak	140.00	100	Vertical	N/A
2**	2425.600	87.20	-12.69	54.0	33.20	AV	140.00	100	Vertical	N/A
3	4854.000	48.86	-4.25	74.0	-25.14	Peak	356.00	250	Vertical	Pass
3**	4854.000	43.85	-4.25	54.0	-10.15	AV	356.00	250	Vertical	Pass
4	7863.750	53.29	1.51	74.0	-20.71	Peak	239.00	200	Vertical	Pass
4**	7863.750	43.76	1.51	54.0	-10.24	AV	239.00	200	Vertical	Pass
5	10715.575	49.07	-4.83	74.0	-24.93	Peak	313.00	150	Vertical	Pass
5**	10715.575	39.25	-4.83	54.0	-14.75	AV	313.00	150	Vertical	Pass
6	17290.463	53.85	2.00	74.0	-20.15	Peak	96.00	200	Vertical	Pass
6**	17290.463	45.27	2.00	54.0	-8.73	AV	96.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b 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	41.92	-17.75	74.0	-32.08	Peak	0.00	150	Horizontal	Pass
1**	1599.900	35.67	-17.75	54.0	-18.33	AV	0.00	150	Horizontal	Pass
2	2433.200	104.68	-12.26	74.0	30.68	Peak	33.00	150	Horizontal	N/A
2**	2433.200	101.90	-12.26	54.0	47.90	AV	33.00	150	Horizontal	N/A
3	4864.250	52.73	-4.21	74.0	-21.27	Peak	177.00	400	Horizontal	Pass
3**	4864.250	50.19	-4.21	54.0	-3.81	AV	177.00	400	Horizontal	Pass
4	7128.000	53.45	0.35	74.0	-20.55	Peak	347.00	350	Horizontal	Pass
4**	7128.000	43.02	0.35	54.0	-10.98	AV	347.00	350	Horizontal	Pass
5	11201.738	49.27	-4.05	74.0	-24.73	Peak	115.00	150	Horizontal	Pass
5**	11201.738	39.54	-4.05	54.0	-14.46	AV	115.00	150	Horizontal	Pass
6	17644.575	54.36	2.92	74.0	-19.64	Peak	187.00	150	Horizontal	Pass
6**	17644.575	44.37	2.92	54.0	-9.63	AV	187.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.200	42.26	-17.78	74.0	-31.74	Peak	343.00	150	Vertical	Pass
1**	1600.200	35.41	-17.78	54.0	-18.59	AV	343.00	150	Vertical	Pass
2	2433.000	90.91	-12.28	74.0	16.91	Peak	135.00	150	Vertical	N/A
2**	2433.000	88.05	-12.28	54.0	34.05	AV	135.00	150	Vertical	N/A
3	4864.000	49.08	-4.19	74.0	-24.92	Peak	67.00	150	Vertical	Pass
3**	4864.000	42.91	-4.19	54.0	-11.09	AV	67.00	150	Vertical	Pass
4	7509.750	52.99	0.56	74.0	-21.01	Peak	195.00	200	Vertical	Pass
4**	7509.750	44.76	0.56	54.0	-9.24	AV	195.00	200	Vertical	Pass
5	11783.850	49.80	-3.68	74.0	-24.20	Peak	0.00	150	Vertical	Pass
5**	11783.850	39.47	-3.68	54.0	-14.53	AV	0.00	150	Vertical	Pass
6	16530.525	52.49	0.02	74.0	-21.51	Peak	335.00	150	Vertical	Pass
6**	16530.525	43.61	0.02	54.0	-10.39	AV	335.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.100	42.85	-17.77	74.0	-31.15	Peak	357.00	150	Horizontal	Pass
1**	1600.100	36.66	-17.77	54.0	-17.34	AV	357.00	150	Horizontal	Pass
2	2435.800	105.46	-12.13	74.0	31.46	Peak	29.00	150	Horizontal	N/A
2**	2435.800	102.53	-12.13	54.0	48.53	AV	29.00	150	Horizontal	N/A
3	4874.000	53.48	-3.66	74.0	-20.52	Peak	185.00	150	Horizontal	Pass
3**	4874.000	50.06	-3.66	54.0	-3.94	AV	185.00	150	Horizontal	Pass
4	7452.000	53.60	0.89	74.0	-20.40	Peak	350.00	350	Horizontal	Pass
4**	7452.000	44.42	0.89	54.0	-9.58	AV	350.00	350	Horizontal	Pass
5	13916.550	51.21	-0.37	74.0	-22.79	Peak	360.00	150	Horizontal	Pass
5**	13916.550	41.80	-0.37	54.0	-12.20	AV	360.00	150	Horizontal	Pass
6	16883.849	55.24	1.37	74.0	-18.76	Peak	67.00	400	Horizontal	Pass
6**	16883.849	44.49	1.37	54.0	-9.51	AV	67.00	400	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	1599.800	42.20	-17.74	74.0	-31.80	Peak	329.00	150	Vertical	Pass
1**	1599.800	35.17	-17.74	54.0	-18.83	AV	329.00	150	Vertical	Pass
2	2435.800	91.77	-12.13	74.0	17.77	Peak	134.00	150	Vertical	N/A
2**	2435.800	88.86	-12.13	54.0	34.86	AV	134.00	150	Vertical	N/A
3	4874.250	49.30	-3.64	74.0	-24.70	Peak	73.00	150	Vertical	Pass
3**	4874.250	43.81	-3.64	54.0	-10.19	AV	73.00	150	Vertical	Pass
4	7829.000	54.14	1.93	74.0	-19.86	Peak	248.00	300	Vertical	Pass
4**	7829.000	44.48	1.93	54.0	-9.52	AV	248.00	300	Vertical	Pass
5	13624.125	51.37	0.07	74.0	-22.63	Peak	360.00	150	Vertical	Pass
5**	13624.125	41.70	0.07	54.0	-12.30	AV	360.00	150	Vertical	Pass
6	17789.213	54.57	3.08	74.0	-19.43	Peak	278.00	150	Vertical	Pass
6**	17789.213	45.26	3.08	54.0	-8.74	AV	278.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1473.200	41.45	-17.39	74.0	-32.55	Peak	187.00	150	Horizontal	Pass
1**	1473.200	31.43	-17.39	54.0	-22.57	AV	187.00	150	Horizontal	Pass
2	2440.800	104.34	-12.32	74.0	30.34	Peak	29.00	150	Horizontal	N/A
2**	2440.800	101.41	-12.32	54.0	47.41	AV	29.00	150	Horizontal	N/A
3	4884.250	52.45	-3.66	74.0	-21.55	Peak	179.00	150	Horizontal	Pass
3**	4884.250	50.10	-3.66	54.0	-3.90	AV	179.00	150	Horizontal	Pass
4	7832.750	53.46	2.28	74.0	-20.54	Peak	355.00	150	Horizontal	Pass
4**	7832.750	44.98	2.28	54.0	-9.02	AV	355.00	150	Horizontal	Pass
5	12404.200	49.64	-2.85	74.0	-24.36	Peak	93.00	150	Horizontal	Pass
5**	12404.200	39.41	-2.85	54.0	-14.59	AV	93.00	150	Horizontal	Pass
6	17325.900	53.79	1.94	74.0	-20.21	Peak	0.00	400	Horizontal	Pass
6**	17325.900	43.60	1.94	54.0	-10.40	AV	0.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1487.700	42.03	-17.32	74.0	-31.97	Peak	296.00	150	Vertical	Pass
1**	1487.700	31.79	-17.32	54.0	-22.21	AV	296.00	150	Vertical	Pass
2	2440.800	89.99	-12.32	74.0	15.99	Peak	129.00	150	Vertical	N/A
2**	2440.800	87.07	-12.32	54.0	33.07	AV	129.00	150	Vertical	N/A
3	4884.000	48.70	-3.64	74.0	-25.30	Peak	305.00	150	Vertical	Pass
3**	4884.000	43.53	-3.64	54.0	-10.47	AV	305.00	150	Vertical	Pass
4	7837.750	53.33	2.04	74.0	-20.67	Peak	31.00	150	Vertical	Pass
4**	7837.750	44.93	2.04	54.0	-9.07	AV	31.00	150	Vertical	Pass
5	11311.462	49.62	-4.11	74.0	-24.38	Peak	140.00	150	Vertical	Pass
5**	11311.462	39.96	-4.11	54.0	-14.04	AV	140.00	150	Vertical	Pass
6	16396.386	53.15	0.28	74.0	-20.85	Peak	0.00	300	Vertical	Pass
6**	16396.386	42.46	0.28	54.0	-11.54	AV	0.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1485.100	41.28	-17.31	74.0	-32.72	Peak	243.00	150	Horizontal	Pass
1**	1485.100	32.90	-17.31	54.0	-21.10	AV	243.00	150	Horizontal	Pass
2	2445.900	103.43	-12.61	74.0	29.43	Peak	28.00	100	Horizontal	N/A
2**	2445.900	100.71	-12.61	54.0	46.71	AV	28.00	100	Horizontal	N/A
3	4894.250	52.83	-3.73	74.0	-21.17	Peak	184.00	150	Horizontal	Pass
3**	4894.250	50.46	-3.73	54.0	-3.54	AV	184.00	150	Horizontal	Pass
4	7829.750	53.43	1.95	74.0	-20.57	Peak	130.00	150	Horizontal	Pass
4**	7829.750	43.82	1.95	54.0	-10.18	AV	130.00	150	Horizontal	Pass
5	11805.225	50.10	-3.50	74.0	-23.90	Peak	327.00	150	Horizontal	Pass
5**	11805.225	40.48	-3.50	54.0	-13.52	AV	327.00	150	Horizontal	Pass
6	17277.864	53.44	1.97	74.0	-20.56	Peak	62.00	200	Horizontal	Pass
6**	17277.864	44.00	1.97	54.0	-10.00	AV	62.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1400.400	41.43	-17.71	74.0	-32.57	Peak	167.00	150	Vertical	Pass
1**	1400.400	31.93	-17.71	54.0	-22.07	AV	167.00	150	Vertical	Pass
2	2445.800	88.92	-12.60	74.0	14.92	Peak	156.00	150	Vertical	N/A
2**	2445.800	85.97	-12.60	54.0	31.97	AV	156.00	150	Vertical	N/A
3	4958.750	50.00	-4.09	74.0	-24.00	Peak	350.00	150	Vertical	Pass
3**	4958.750	39.85	-4.09	54.0	-14.15	AV	350.00	150	Vertical	Pass
4	7834.500	53.16	2.22	74.0	-20.84	Peak	172.00	150	Vertical	Pass
4**	7834.500	45.51	2.22	54.0	-8.49	AV	172.00	150	Vertical	Pass
5	11791.213	49.19	-3.61	74.0	-24.81	Peak	45.00	150	Vertical	Pass
5**	11791.213	39.84	-3.61	54.0	-14.16	AV	45.00	150	Vertical	Pass
6	16881.488	52.86	1.35	74.0	-21.14	Peak	28.00	200	Vertical	Pass
6**	16881.488	41.99	1.35	54.0	-12.01	AV	28.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.100	42.17	-17.77	74.0	-31.83	Peak	66.00	100	Horizontal	Pass
1**	1600.100	36.09	-17.77	54.0	-17.91	AV	66.00	100	Horizontal	Pass
2	2450.500	101.65	-12.74	74.0	27.65	Peak	33.00	150	Horizontal	N/A
2**	2450.500	98.64	-12.74	54.0	44.64	AV	33.00	150	Horizontal	N/A
3	4904.250	52.94	-3.66	74.0	-21.06	Peak	185.00	150	Horizontal	Pass
3**	4904.250	49.90	-3.66	54.0	-4.10	AV	185.00	150	Horizontal	Pass
4	7819.000	53.58	1.85	74.0	-20.42	Peak	124.00	150	Horizontal	Pass
4**	7819.000	44.01	1.85	54.0	-9.99	AV	124.00	150	Horizontal	Pass
5	11303.625	49.47	-4.04	74.0	-24.53	Peak	316.00	200	Horizontal	Pass
5**	11303.625	39.45	-4.04	54.0	-14.55	AV	316.00	200	Horizontal	Pass
6	17270.512	53.17	1.96	74.0	-20.83	Peak	316.00	150	Horizontal	Pass
6**	17270.512	43.89	1.96	54.0	-10.11	AV	316.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.600	41.84	-17.71	74.0	-32.16	Peak	284.00	150	Vertical	Pass
1**	1599.600	34.06	-17.71	54.0	-19.94	AV	284.00	150	Vertical	Pass
2	2450.800	87.58	-12.75	74.0	13.58	Peak	158.00	150	Vertical	N/A
2**	2450.800	84.64	-12.75	54.0	30.64	AV	158.00	150	Vertical	N/A
3	4904.500	47.99	-3.66	74.0	-26.01	Peak	160	150	Vertical	Pass
3**	4904.500	43.10	-3.66	54.0	-10.90	AV	160	150	Vertical	Pass
4	7455.750	53.00	1.15	74.0	-21.00	Peak	324.00	150	Vertical	Pass
4**	7455.750	43.92	1.15	54.0	-10.08	AV	324.00	150	Vertical	Pass
5	11802.849	49.43	-3.52	74.0	-24.57	Peak	310.00	150	Vertical	Pass
5**	11802.849	40.28	-3.52	54.0	-13.72	AV	310.00	150	Vertical	Pass
6	17305.426	54.21	2.00	74.0	-19.79	Peak	249.00	200	Vertical	Pass
6**	17305.426	44.41	2.00	54.0	-9.59	AV	249.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.300	41.59	-17.78	74.0	-32.41	Peak	258.00	400	Horizontal	Pass
1**	1600.300	36.58	-17.78	54.0	-17.42	AV	258.00	400	Horizontal	Pass
2	2458.000	101.48	-12.66	74.0	27.48	Peak	24.00	150	Horizontal	N/A
2**	2458.000	98.67	-12.66	54.0	44.67	AV	24.00	150	Horizontal	N/A
3	4914.250	53.12	-3.86	74.0	-20.88	Peak	182.00	150	Horizontal	Pass
3**	4914.250	50.83	-3.86	54.0	-3.17	AV	182.00	150	Horizontal	Pass
4	7517.000	53.26	0.92	74.0	-20.74	Peak	352.00	200	Horizontal	Pass
4**	7517.000	43.94	0.92	54.0	-10.06	AV	352.00	200	Horizontal	Pass
5	11304.100	49.56	-4.04	74.0	-24.44	Peak	201.00	150	Horizontal	Pass
5**	11304.100	39.32	-4.04	54.0	-14.68	AV	201.00	150	Horizontal	Pass
6	16902.225	53.69	1.48	74.0	-20.31	Peak	60.00	100	Horizontal	Pass
6**	16902.225	44.40	1.48	54.0	-9.60	AV	60.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.600	41.82	-17.52	74.0	-32.18	Peak	69.00	300	Vertical	Pass
1**	1593.600	32.55	-17.52	54.0	-21.45	AV	69.00	300	Vertical	Pass
2	2455.800	88.41	-12.86	74.0	14.41	Peak	143.00	150	Vertical	N/A
2**	2455.800	85.47	-12.86	54.0	31.47	AV	143.00	150	Vertical	N/A
3	4914.250	48.89	-3.86	74.0	-25.11	Peak	218.00	200	Vertical	Pass
3**	4914.250	44.21	-3.86	54.0	-9.79	AV	218.00	200	Vertical	Pass
4	7859.500	53.37	1.22	74.0	-20.63	Peak	303.00	150	Vertical	Pass
4**	7859.500	44.49	1.22	54.0	-9.51	AV	303.00	150	Vertical	Pass
5	10671.400	49.02	-4.79	74.0	-24.98	Peak	270.00	150	Vertical	Pass
5**	10671.400	39.27	-4.79	54.0	-14.73	AV	270.00	150	Vertical	Pass
6	16901.963	52.87	1.48	74.0	-21.13	Peak	10.00	150	Vertical	Pass
6**	16901.963	43.39	1.48	54.0	-10.61	AV	10.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.100	42.02	-17.77	74.0	-31.98	Peak	142.00	150	Horizontal	Pass
1**	1600.100	37.27	-17.77	54.0	-16.73	AV	142.00	150	Horizontal	Pass
2	2463.300	103.07	-12.68	74.0	29.07	Peak	26.00	150	Horizontal	N/A
2**	2463.300	100.15	-12.68	54.0	46.15	AV	26.00	150	Horizontal	N/A
3	4924.000	53.77	-3.73	74.0	-20.23	Peak	182.00	400	Horizontal	Pass
3**	4924.000	50.65	-3.73	54.0	-3.35	AV	182.00	400	Horizontal	Pass
4	7824.750	52.98	1.94	74.0	-21.02	Peak	207.00	150	Horizontal	Pass
4**	7824.750	45.35	1.94	54.0	-8.65	AV	207.00	150	Horizontal	Pass
5	13631.213	51.12	0.14	74.0	-22.88	Peak	234.00	150	Horizontal	Pass
5**	13631.213	41.88	0.14	54.0	-12.12	AV	234.00	150	Horizontal	Pass
6	17804.700	53.84	3.19	74.0	-20.16	Peak	360.00	250	Horizontal	Pass
6**	17804.700	45.29	3.19	54.0	-8.71	AV	360.00	250	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	1600.100	42.45	-17.77	74.0	-31.55	Peak	260.00	150	Vertical	Pass
1**	1600.100	37.11	-17.77	54.0	-16.89	AV	260.00	150	Vertical	Pass
2	2463.200	90.02	-12.67	74.0	16.02	Peak	149.00	150	Vertical	N/A
2**	2463.200	87.21	-12.67	54.0	33.21	AV	149.00	150	Vertical	N/A
3	4924.250	50.00	-3.74	74.0	-24.00	Peak	9.00	150	Vertical	Pass
3**	4924.250	44.58	-3.74	54.0	-9.42	AV	9.00	150	Vertical	Pass
4	7819.500	53.46	1.92	74.0	-20.54	Peak	331.00	100	Vertical	Pass
4**	7819.500	43.96	1.92	54.0	-10.04	AV	331.00	100	Vertical	Pass
5	14081.401	51.17	-0.32	74.0	-22.83	Peak	3.00	400	Vertical	Pass
5**	14081.401	42.43	-0.32	54.0	-11.57	AV	3.00	400	Vertical	Pass
6	17653.500	54.13	2.84	74.0	-19.87	Peak	101.00	150	Vertical	Pass
6**	17653.500	44.66	2.84	54.0	-9.34	AV	101.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.900	44.45	-17.75	74.0	-29.55	Peak	242.00	150	Horizontal	Pass
1**	1599.900	39.28	-17.75	54.0	-14.72	AV	242.00	150	Horizontal	Pass
2	2410.900	106.79	-13.47	74.0	32.79	Peak	41.00	150	Horizontal	N/A
2**	2410.900	99.79	-13.47	54.0	45.79	AV	41.00	150	Horizontal	N/A
3	4824.500	50.90	-3.03	74.0	-23.10	Peak	173.00	150	Horizontal	Pass
3**	4824.500	42.30	-3.03	54.0	-11.70	AV	173.00	150	Horizontal	Pass
4	7818.750	53.39	1.82	74.0	-20.61	Peak	207.00	150	Horizontal	Pass
4**	7818.750	44.66	1.82	54.0	-9.34	AV	207.00	150	Horizontal	Pass
5	13289.962	51.22	-0.19	74.0	-22.78	Peak	18.00	200	Horizontal	Pass
5**	13289.962	41.90	-0.19	54.0	-12.10	AV	18.00	200	Horizontal	Pass
6	16888.051	54.07	1.41	74.0	-19.93	Peak	18.00	200	Horizontal	Pass
6**	16888.051	44.86	1.41	54.0	-9.14	AV	18.00	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	1600.000	43.27	-17.76	74.0	-30.73	Peak	203.00	150	Vertical	Pass
1**	1600.000	38.57	-17.76	54.0	-15.43	AV	203.00	150	Vertical	Pass
2	2413.300	96.19	-13.42	74.0	22.19	Peak	166.00	150	Vertical	N/A
2**	2413.300	89.28	-13.42	54.0	35.28	AV	166.00	150	Vertical	N/A
3	5272.750	50.58	-3.20	74.0	-23.42	Peak	129.00	150	Vertical	Pass
3**	5272.750	41.83	-3.20	54.0	-12.17	AV	129.00	150	Vertical	Pass
4	7514.500	53.02	0.79	74.0	-20.98	Peak	331.00	350	Vertical	Pass
4**	7514.500	44.23	0.79	54.0	-9.77	AV	331.00	350	Vertical	Pass
5	13348.500	51.17	-0.20	74.0	-22.83	Peak	252.00	150	Vertical	Pass
5**	13348.500	41.42	-0.20	54.0	-12.58	AV	252.00	150	Vertical	Pass
6	17758.761	54.00	2.66	74.0	-20.00	Peak	308.00	150	Vertical	Pass
6**	17758.761	43.32	2.66	54.0	-10.68	AV	308.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1474.200	41.74	-17.41	74.0	-32.26	Peak	272.00	150	Horizontal	Pass
1**	1474.200	31.70	-17.41	54.0	-22.30	AV	272.00	150	Horizontal	Pass
2	2418.700	107.65	-12.93	74.0	33.65	Peak	36.00	100	Horizontal	N/A
2**	2418.700	99.29	-12.93	54.0	45.29	AV	36.00	100	Horizontal	N/A
3	4836.750	51.19	-3.30	74.0	-22.81	Peak	170.00	150	Horizontal	Pass
3**	4836.750	44.05	-3.30	54.0	-9.95	AV	170.00	150	Horizontal	Pass
4	7867.250	53.99	1.57	74.0	-20.01	Peak	196.00	150	Horizontal	Pass
4**	7867.250	43.65	1.57	54.0	-10.35	AV	196.00	150	Horizontal	Pass
5	12669.250	49.34	-2.31	74.0	-24.66	Peak	316.00	150	Horizontal	Pass
5**	12669.250	39.76	-2.31	54.0	-14.24	AV	316.00	150	Horizontal	Pass
6	17285.212	53.73	1.99	74.0	-20.27	Peak	0.00	150	Horizontal	Pass
6**	17285.212	44.73	1.99	54.0	-9.27	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1432.800	42.02	-17.44	74.0	-31.98	Peak	322.00	150	Vertical	Pass
1**	1432.800	31.90	-17.44	54.0	-22.10	AV	322.00	150	Vertical	Pass
2	2413.900	96.07	-13.42	74.0	22.07	Peak	148.00	200	Vertical	N/A
2**	2413.900	88.72	-13.42	54.0	34.72	AV	148.00	200	Vertical	N/A
3	2996.300	49.41	-10.52	74.0	-24.59	Peak	158.00	300	Vertical	Pass
3**	2996.300	40.22	-10.52	54.0	-13.78	AV	158.00	300	Vertical	Pass
4	7839.500	53.17	1.95	74.0	-20.83	Peak	189.00	150	Vertical	Pass
4**	7839.500	43.74	1.95	54.0	-10.26	AV	189.00	150	Vertical	Pass
5	12453.125	49.56	-2.17	74.0	-24.44	Peak	170.00	150	Vertical	Pass
5**	12453.125	40.04	-2.17	54.0	-13.96	AV	170.00	150	Vertical	Pass
6	17316.188	54.09	1.97	74.0	-19.91	Peak	207.00	150	Vertical	Pass
6**	17316.188	44.50	1.97	54.0	-9.50	AV	207.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.500	41.59	-17.77	74.0	-32.41	Peak	195.00	150	Horizontal	Pass
1**	1600.500	34.72	-17.77	54.0	-19.28	AV	195.00	150	Horizontal	Pass
2	2437.900	107.86	-12.39	74.0	33.86	Peak	22.00	150	Horizontal	N/A
2**	2437.900	100.58	-12.39	54.0	46.58	AV	22.00	150	Horizontal	N/A
3	4871.250	50.73	-3.75	74.0	-23.27	Peak	176.00	100	Horizontal	Pass
3**	4871.250	41.14	-3.75	54.0	-12.86	AV	176.00	100	Horizontal	Pass
4	7720.250	53.46	0.76	74.0	-20.54	Peak	349.00	350	Horizontal	Pass
4**	7720.250	43.66	0.76	54.0	-10.34	AV	349.00	350	Horizontal	Pass
5	14078.250	52.06	-0.38	74.0	-21.94	Peak	356.00	150	Horizontal	Pass
5**	14078.250	42.07	-0.38	54.0	-11.93	AV	356.00	150	Horizontal	Pass
6	17804.175	53.66	3.19	74.0	-20.34	Peak	0.00	150	Horizontal	Pass
6**	17804.175	44.70	3.19	54.0	-9.30	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.200	42.60	-17.78	74.0	-31.40	Peak	305.00	400	Vertical	Pass
1**	1600.200	36.34	-17.78	54.0	-17.66	AV	305.00	400	Vertical	Pass
2	2434.600	95.29	-12.12	74.0	21.29	Peak	139.00	150	Vertical	N/A
2**	2434.600	88.56	-12.12	54.0	34.56	AV	139.00	150	Vertical	N/A
3	5190.500	50.39	-2.67	74.0	-23.61	Peak	31.00	150	Vertical	Pass
3**	5190.500	41.23	-2.67	54.0	-12.77	AV	31.00	150	Vertical	Pass
4	7830.750	53.42	2.00	74.0	-20.58	Peak	21.00	150	Vertical	Pass
4**	7830.750	44.50	2.00	54.0	-9.50	AV	21.00	150	Vertical	Pass
5	12452.412	49.93	-2.17	74.0	-24.07	Peak	351.00	150	Vertical	Pass
5**	12452.412	40.51	-2.17	54.0	-13.49	AV	351.00	150	Vertical	Pass
6	17889.489	53.71	2.59	74.0	-20.29	Peak	219.00	150	Vertical	Pass
6**	17889.489	43.62	2.59	54.0	-10.38	AV	219.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1321.200	41.64	-17.29	74.0	-32.36	Peak	280.00	150	Horizontal	Pass
1**	1321.200	31.79	-17.29	54.0	-22.21	AV	280.00	150	Horizontal	Pass
2	2450.100	107.91	-12.74	74.0	33.91	Peak	24.00	100	Horizontal	N/A
2**	2450.100	100.09	-12.74	54.0	46.09	AV	24.00	100	Horizontal	N/A
3	4908.250	51.89	-3.74	74.0	-22.11	Peak	177.00	150	Horizontal	Pass
3**	4908.250	43.07	-3.74	54.0	-10.93	AV	177.00	150	Horizontal	Pass
4	7840.000	53.29	1.88	74.0	-20.71	Peak	14.00	150	Horizontal	Pass
4**	7840.000	44.71	1.88	54.0	-9.29	AV	14.00	150	Horizontal	Pass
5	11187.488	49.53	-4.14	74.0	-24.47	Peak	360.00	150	Horizontal	Pass
5**	11187.488	39.69	-4.14	54.0	-14.31	AV	360.00	150	Horizontal	Pass
6	16817.699	53.63	0.66	74.0	-20.37	Peak	273.00	150	Horizontal	Pass
6**	16817.699	44.23	0.66	54.0	-9.77	AV	273.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1434.700	41.73	-17.40	74.0	-32.27	Peak	243.00	150	Vertical	Pass
1**	1434.700	32.49	-17.40	54.0	-21.51	AV	243.00	150	Vertical	Pass
2	2450.800	94.88	-12.75	74.0	20.88	Peak	156.00	200	Vertical	N/A
2**	2450.800	87.33	-12.75	54.0	33.33	AV	156.00	200	Vertical	N/A
3	2991.600	49.58	-10.52	74.0	-24.42	Peak	41.00	150	Vertical	Pass
3**	2991.600	40.03	-10.52	54.0	-13.97	AV	41.00	150	Vertical	Pass
4	7815.250	53.53	0.86	74.0	-20.47	Peak	212.00	150	Vertical	Pass
4**	7815.250	44.32	0.86	54.0	-9.68	AV	212.00	150	Vertical	Pass
5	11800.475	49.68	-3.53	74.0	-24.32	Peak	35.00	150	Vertical	Pass
5**	11800.475	40.12	-3.53	54.0	-13.88	AV	35.00	150	Vertical	Pass
6	16782.000	53.38	0.43	74.0	-20.62	Peak	9.00	150	Vertical	Pass
6**	16782.000	43.75	0.43	54.0	-10.25	AV	9.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1435.000	42.05	-17.40	74.0	-31.95	Peak	187.00	200	Horizontal	Pass
1**	1435.000	32.53	-17.40	54.0	-21.47	AV	187.00	200	Horizontal	Pass
2	2454.700	105.81	-13.11	74.0	31.81	Peak	30.00	200	Horizontal	N/A
2**	2454.700	99.08	-13.11	54.0	45.08	AV	30.00	200	Horizontal	N/A
3	4910.000	51.40	-3.76	74.0	-22.60	Peak	190.00	150	Horizontal	Pass
3**	4910.000	43.24	-3.76	54.0	-10.76	AV	190.00	150	Horizontal	Pass
4	7837.750	53.97	2.04	74.0	-20.03	Peak	339.00	150	Horizontal	Pass
4**	7837.750	44.36	2.04	54.0	-9.64	AV	339.00	150	Horizontal	Pass
5	12930.076	49.67	-1.74	74.0	-24.33	Peak	251.00	150	Horizontal	Pass
5**	12930.076	40.19	-1.74	54.0	-13.81	AV	251.00	150	Horizontal	Pass
6	16902.225	53.92	1.48	74.0	-20.08	Peak	63.00	150	Horizontal	Pass
6**	16902.225	44.86	1.48	54.0	-9.14	AV	63.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.700	41.49	-17.17	74.0	-32.51	Peak	360.00	150	Vertical	Pass
1**	1327.700	31.73	-17.17	54.0	-22.27	AV	360.00	150	Vertical	Pass
2	2455.900	93.02	-12.83	74.0	19.02	Peak	152.00	200	Vertical	N/A
2**	2455.900	86.34	-12.83	54.0	32.34	AV	152.00	200	Vertical	N/A
3	2877.800	50.42	-10.14	74.0	-23.58	Peak	0.00	150	Vertical	Pass
3**	2877.800	41.19	-10.14	54.0	-12.81	AV	0.00	150	Vertical	Pass
4	7818.500	53.22	1.79	74.0	-20.78	Peak	177.00	150	Vertical	Pass
4**	7818.500	45.18	1.79	54.0	-8.82	AV	177.00	150	Vertical	Pass
5	12666.637	50.19	-2.31	74.0	-23.81	Peak	241.00	150	Vertical	Pass
5**	12666.637	40.10	-2.31	54.0	-13.90	AV	241.00	150	Vertical	Pass
6	16361.213	52.61	-0.15	74.0	-21.39	Peak	360.00	150	Vertical	Pass
6**	16361.213	42.38	-0.15	54.0	-11.62	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.000	41.93	-17.76	74.0	-32.07	Peak	19.00	200	Horizontal	Pass
1**	1600.000	36.48	-17.76	54.0	-17.52	AV	19.00	200	Horizontal	Pass
2	2460.700	106.55	-12.62	74.0	32.55	Peak	29.00	150	Horizontal	N/A
2**	2460.700	99.40	-12.62	54.0	45.40	AV	29.00	150	Horizontal	N/A
3	4921.250	51.14	-3.68	74.0	-22.86	Peak	188.00	150	Horizontal	Pass
3**	4921.250	43.80	-3.68	54.0	-10.20	AV	188.00	150	Horizontal	Pass
4	7870.750	53.54	2.03	74.0	-20.46	Peak	65.00	150	Horizontal	Pass
4**	7870.750	44.18	2.03	54.0	-9.82	AV	65.00	150	Horizontal	Pass
5	12713.662	49.62	-2.36	74.0	-24.38	Peak	123.00	150	Horizontal	Pass
5**	12713.662	40.31	-2.36	54.0	-13.69	AV	123.00	150	Horizontal	Pass
6	17802.338	53.68	3.21	74.0	-20.32	Peak	49.00	200	Horizontal	Pass
6**	17802.338	44.07	3.21	54.0	-9.93	AV	49.00	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	1599.700	42.34	-17.72	74.0	-31.66	Peak	1.00	150	Vertical	Pass
1**	1599.700	35.30	-17.72	54.0	-18.70	AV	1.00	150	Vertical	Pass
2	2460.800	94.44	-12.61	74.0	20.44	Peak	144.00	100	Vertical	N/A
2**	2460.800	86.55	-12.61	54.0	32.55	AV	144.00	100	Vertical	N/A
3	5323.500	51.04	-3.33	74.0	-22.96	Peak	82.00	150	Vertical	Pass
3**	5323.500	40.86	-3.33	54.0	-13.14	AV	82.00	150	Vertical	Pass
4	7830.250	53.68	1.97	74.0	-20.32	Peak	176.00	150	Vertical	Pass
4**	7830.250	44.66	1.97	54.0	-9.34	AV	176.00	150	Vertical	Pass
5	13571.100	50.81	0.35	74.0	-23.19	Peak	0.00	150	Vertical	Pass
5**	13571.100	40.94	0.35	54.0	-13.06	AV	0.00	150	Vertical	Pass
6	16417.912	53.83	0.20	74.0	-20.17	Peak	90.00	250	Vertical	Pass
6**	16417.912	43.77	0.20	54.0	-10.23	AV	90.00	250	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	1599.600	42.09	-17.71	74.0	-31.91	Peak	217.00	150	Horizontal	Pass
1**	1599.600	34.18	-17.71	54.0	-19.82	AV	217.00	150	Horizontal	Pass
2	2411.100	107.07	-13.46	74.0	33.07	Peak	36.00	150	Horizontal	N/A
2**	2411.100	99.93	-13.46	54.0	45.93	AV	36.00	150	Horizontal	N/A
3	4829.250	50.39	-3.00	74.0	-23.61	Peak	240.00	150	Horizontal	Pass
3**	4829.250	42.47	-3.00	54.0	-11.53	AV	240.00	150	Horizontal	Pass
4	7688.250	53.25	1.63	74.0	-20.75	Peak	266.00	150	Horizontal	Pass
4**	7688.250	43.76	1.63	54.0	-10.24	AV	266.00	150	Horizontal	Pass
5	13355.325	52.12	-0.19	74.0	-21.88	Peak	31.00	150	Horizontal	Pass
5**	13355.325	41.09	-0.19	54.0	-12.91	AV	31.00	150	Horizontal	Pass
6	17848.275	53.73	2.82	74.0	-20.27	Peak	360.00	300	Horizontal	Pass
6**	17848.275	44.71	2.82	54.0	-9.29	AV	360.00	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	1600.200	42.42	-17.78	74.0	-31.58	Peak	82.00	350	Vertical	Pass
1**	1600.200	35.43	-17.78	54.0	-18.57	AV	82.00	350	Vertical	Pass
2	2414.300	96.64	-13.41	74.0	22.64	Peak	151.00	100	Vertical	N/A
2**	2414.300	89.06	-13.41	54.0	35.06	AV	151.00	100	Vertical	N/A
3	5178.500	51.62	-2.29	74.0	-22.38	Peak	260.00	150	Vertical	Pass
3**	5178.500	42.07	-2.29	54.0	-11.93	AV	260.00	150	Vertical	Pass
4	7860.500	53.41	1.29	74.0	-20.59	Peak	14.00	150	Vertical	Pass
4**	7860.500	44.20	1.29	54.0	-9.80	AV	14.00	150	Vertical	Pass
5	12424.863	49.71	-2.53	74.0	-24.29	Peak	241.00	150	Vertical	Pass
5**	12424.863	40.75	-2.53	54.0	-13.25	AV	241.00	150	Vertical	Pass
6	17851.425	53.76	2.80	74.0	-20.24	Peak	126.00	150	Vertical	Pass
6**	17851.425	43.86	2.80	54.0	-10.14	AV	126.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1489.700	41.93	-17.35	74.0	-32.07	Peak	89.00	150	Horizontal	Pass
1**	1489.700	32.27	-17.35	54.0	-21.73	AV	89.00	150	Horizontal	Pass
2	2414.000	106.99	-13.42	74.0	32.99	Peak	22.00	200	Horizontal	N/A
2**	2414.000	98.98	-13.42	54.0	44.98	AV	22.00	200	Horizontal	N/A
3	4840.250	50.34	-3.81	74.0	-23.66	Peak	179.00	150	Horizontal	Pass
3**	4840.250	41.92	-3.81	54.0	-12.08	AV	179.00	150	Horizontal	Pass
4	7845.500	53.31	1.36	74.0	-20.69	Peak	162.00	150	Horizontal	Pass
4**	7845.500	43.89	1.36	54.0	-10.11	AV	162.00	150	Horizontal	Pass
5	12677.800	49.42	-2.32	74.0	-24.58	Peak	179.00	150	Horizontal	Pass
5**	12677.800	40.65	-2.32	54.0	-13.35	AV	179.00	150	Horizontal	Pass
6	16899.338	52.90	1.51	74.0	-21.10	Peak	360.00	150	Horizontal	Pass
6**	16899.338	44.32	1.51	54.0	-9.68	AV	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1453.600	41.93	-17.51	74.0	-32.07	Peak	314.00	150	Vertical	Pass
1**	1453.600	31.77	-17.51	54.0	-22.23	AV	314.00	150	Vertical	Pass
2	2415.100	96.61	-13.37	74.0	22.61	Peak	151.00	100	Vertical	N/A
2**	2415.100	89.28	-13.37	54.0	35.28	AV	151.00	100	Vertical	N/A
3	2896.600	49.73	-10.16	74.0	-24.27	Peak	208.00	150	Vertical	Pass
3**	2896.600	40.77	-10.16	54.0	-13.23	AV	208.00	150	Vertical	Pass
4	7752.250	53.19	-0.82	74.0	-20.81	Peak	360.00	150	Vertical	Pass
4**	7752.250	42.34	-0.82	54.0	-11.66	AV	360.00	150	Vertical	Pass
5	12667.112	50.53	-2.31	74.0	-23.47	Peak	154.00	150	Vertical	Pass
5**	12667.112	40.29	-2.31	54.0	-13.71	AV	154.00	150	Vertical	Pass
6	16529.739	52.87	0.02	74.0	-21.13	Peak	360.00	400	Vertical	Pass
6**	16529.739	41.56	0.02	54.0	-12.44	AV	360.00	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	1600.000	41.81	-17.76	74.0	-32.19	Peak	154.00	150	Horizontal	Pass
1**	1600.000	35.57	-17.76	54.0	-18.43	AV	154.00	150	Horizontal	Pass
2	2435.200	108.25	-12.07	74.0	34.25	Peak	17.00	150	Horizontal	N/A
2**	2435.200	101.19	-12.07	54.0	47.19	AV	17.00	150	Horizontal	N/A
3	4863.500	49.97	-4.17	74.0	-24.03	Peak	188.00	200	Horizontal	Pass
3**	4863.500	40.44	-4.17	54.0	-13.56	AV	188.00	200	Horizontal	Pass
4	7834.250	53.28	2.23	74.0	-20.72	Peak	360.00	150	Horizontal	Pass
4**	7834.250	45.24	2.23	54.0	-8.76	AV	360.00	150	Horizontal	Pass
5	13620.187	51.50	0.04	74.0	-22.50	Peak	360.00	150	Horizontal	Pass
5**	13620.187	41.41	0.04	54.0	-12.59	AV	360.00	150	Horizontal	Pass
6	17273.926	53.59	1.97	74.0	-20.41	Peak	49.00	150	Horizontal	Pass
6**	17273.926	44.35	1.97	54.0	-9.65	AV	49.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.500	41.78	-17.70	74.0	-32.22	Peak	16.00	150	Vertical	Pass
1**	1599.500	33.34	-17.70	54.0	-20.66	AV	16.00	150	Vertical	Pass
2	2435.800	95.52	-12.13	74.0	21.52	Peak	136.00	150	Vertical	N/A
2**	2435.800	88.33	-12.13	54.0	34.33	AV	136.00	150	Vertical	N/A
3	5246.000	50.61	-3.69	74.0	-23.39	Peak	303.00	150	Vertical	Pass
3**	5246.000	41.28	-3.69	54.0	-12.72	AV	303.00	150	Vertical	Pass
4	7833.500	53.65	2.26	74.0	-20.35	Peak	118.00	150	Vertical	Pass
4**	7833.500	44.30	2.26	54.0	-9.70	AV	118.00	150	Vertical	Pass
5	12448.612	49.50	-2.17	74.0	-24.50	Peak	182.00	150	Vertical	Pass
5**	12448.612	40.54	-2.17	54.0	-13.46	AV	182.00	150	Vertical	Pass
6	17279.437	53.93	1.98	74.0	-20.07	Peak	340.00	150	Vertical	Pass
6**	17279.437	44.08	1.98	54.0	-9.92	AV	340.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1462.300	41.98	-17.63	74.0	-32.02	Peak	179.00	350	Horizontal	Pass
1**	1462.300	31.51	-17.63	54.0	-22.49	AV	179.00	350	Horizontal	Pass
2	2445.400	107.18	-12.59	74.0	33.18	Peak	20.00	200	Horizontal	N/A
2**	2445.400	100.30	-12.59	54.0	46.30	AV	20.00	200	Horizontal	N/A
3	4901.250	52.18	-3.55	74.0	-21.82	Peak	179.00	150	Horizontal	Pass
3**	4901.250	43.58	-3.55	54.0	-10.42	AV	179.00	150	Horizontal	Pass
4	7816.250	53.60	1.03	74.0	-20.40	Peak	91.00	150	Horizontal	Pass
4**	7816.250	43.67	1.03	54.0	-10.33	AV	91.00	150	Horizontal	Pass
5	12675.900	49.55	-2.32	74.0	-24.45	Peak	0.00	200	Horizontal	Pass
5**	12675.900	40.51	-2.32	54.0	-13.49	AV	0.00	200	Horizontal	Pass
6	16901.175	54.02	1.50	74.0	-19.98	Peak	224.00	300	Horizontal	Pass
6**	16901.175	45.25	1.50	54.0	-8.75	AV	224.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1482.500	42.07	-17.30	74.0	-31.93	Peak	0.00	150	Vertical	Pass
1**	1482.500	32.59	-17.30	54.0	-21.41	AV	0.00	150	Vertical	Pass
2	2448.700	94.92	-12.91	74.0	20.92	Peak	156.00	150	Vertical	N/A
2**	2448.700	88.28	-12.91	54.0	34.28	AV	156.00	150	Vertical	N/A
3	2877.200	49.67	-10.07	74.0	-24.33	Peak	262.00	250	Vertical	Pass
3**	2877.200	40.86	-10.07	54.0	-13.14	AV	262.00	250	Vertical	Pass
4	7458.250	53.81	1.14	74.0	-20.19	Peak	0.00	150	Vertical	Pass
4**	7458.250	44.31	1.14	54.0	-9.69	AV	0.00	150	Vertical	Pass
5	11709.750	49.95	-4.15	74.0	-24.05	Peak	60.00	150	Vertical	Pass
5**	11709.750	39.96	-4.15	54.0	-14.04	AV	60.00	150	Vertical	Pass
6	17325.375	54.11	1.94	74.0	-19.89	Peak	95.00	150	Vertical	Pass
6**	17325.375	45.85	1.94	54.0	-8.15	AV	95.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1340.300	41.63	-17.48	74.0	-32.37	Peak	147.00	150	Horizontal	Pass
1**	1340.300	31.49	-17.48	54.0	-22.51	AV	147.00	150	Horizontal	Pass
2	2449.200	107.49	-12.85	74.0	33.49	Peak	25.00	200	Horizontal	N/A
2**	2449.200	99.28	-12.85	54.0	45.28	AV	25.00	200	Horizontal	N/A
3	4903.750	51.67	-3.65	74.0	-22.33	Peak	193.00	150	Horizontal	Pass
3**	4903.750	43.37	-3.65	54.0	-10.63	AV	193.00	150	Horizontal	Pass
4	7450.250	53.91	0.68	74.0	-20.09	Peak	218.00	150	Horizontal	Pass
4**	7450.250	43.73	0.68	54.0	-10.27	AV	218.00	150	Horizontal	Pass
5	11796.912	49.94	-3.56	74.0	-24.06	Peak	266.00	150	Horizontal	Pass
5**	11796.912	40.14	-3.56	54.0	-13.86	AV	266.00	150	Horizontal	Pass
6	16896.187	53.71	1.48	74.0	-20.29	Peak	122.00	150	Horizontal	Pass
6**	16896.187	44.17	1.48	54.0	-9.83	AV	122.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1376.500	41.52	-17.54	74.0	-32.48	Peak	244.00	150	Vertical	Pass
1**	1376.500	32.00	-17.54	54.0	-22.00	AV	244.00	150	Vertical	Pass
2	2450.900	94.74	-12.76	74.0	20.74	Peak	155.00	100	Vertical	N/A
2**	2450.900	87.12	-12.76	54.0	33.12	AV	155.00	100	Vertical	N/A
3	4905.000	50.92	-3.67	74.0	-23.08	Peak	34.00	150	Vertical	Pass
3**	4905.000	41.04	-3.67	54.0	-12.96	AV	34.00	150	Vertical	Pass
4	7824.000	53.31	1.95	74.0	-20.69	Peak	14.00	150	Vertical	Pass
4**	7824.000	44.03	1.95	54.0	-9.97	AV	14.00	150	Vertical	Pass
5	11196.512	49.48	-4.07	74.0	-24.52	Peak	257.00	150	Vertical	Pass
5**	11196.512	40.03	-4.07	54.0	-13.97	AV	257.00	150	Vertical	Pass
6	17322.488	53.73	1.95	74.0	-20.27	Peak	7.00	150	Vertical	Pass
6**	17322.488	44.63	1.95	54.0	-9.37	AV	7.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1351.000	41.73	-17.55	74.0	-32.27	Peak	151.00	150	Horizontal	Pass
1**	1351.000	31.91	-17.55	54.0	-22.09	AV	151.00	150	Horizontal	Pass
2	2458.600	105.99	-12.66	74.0	31.99	Peak	26.00	100	Horizontal	N/A
2**	2458.600	98.41	-12.66	54.0	44.41	AV	26.00	100	Horizontal	N/A
3	4913.250	51.35	-3.88	74.0	-22.65	Peak	177.00	150	Horizontal	Pass
3**	4913.250	43.44	-3.88	54.0	-10.56	AV	177.00	150	Horizontal	Pass
4	7844.500	53.52	1.43	74.0	-20.48	Peak	360.00	150	Horizontal	Pass
4**	7844.500	44.33	1.43	54.0	-9.67	AV	360.00	150	Horizontal	Pass
5	11791.925	49.85	-3.61	74.0	-24.15	Peak	33.00	250	Horizontal	Pass
5**	11791.925	40.54	-3.61	54.0	-13.46	AV	33.00	250	Horizontal	Pass
6	17361.338	53.51	2.08	74.0	-20.49	Peak	161.00	150	Horizontal	Pass
6**	17361.338	44.16	2.08	54.0	-9.84	AV	161.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1392.600	41.45	-17.25	74.0	-32.55	Peak	277.00	150	Vertical	Pass
1**	1392.600	31.81	-17.25	54.0	-22.19	AV	277.00	150	Vertical	Pass
2	2458.000	93.37	-12.66	74.0	19.37	Peak	149.00	150	Vertical	N/A
2**	2458.000	86.48	-12.66	54.0	32.48	AV	149.00	150	Vertical	N/A
3	5183.250	50.62	-2.11	74.0	-23.38	Peak	181.00	150	Vertical	Pass
3**	5183.250	42.46	-2.11	54.0	-11.54	AV	181.00	150	Vertical	Pass
4	7819.500	53.11	1.92	74.0	-20.89	Peak	358.00	150	Vertical	Pass
4**	7819.500	44.16	1.92	54.0	-9.84	AV	358.00	150	Vertical	Pass
5	12185.700	50.17	-3.03	74.0	-23.83	Peak	9.00	200	Vertical	Pass
5**	12185.700	39.28	-3.03	54.0	-14.72	AV	9.00	200	Vertical	Pass
6	16411.613	53.35	0.25	74.0	-20.65	Peak	7.00	150	Vertical	Pass
6**	16411.613	43.26	0.25	54.0	-10.74	AV	7.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1476.800	41.26	-17.52	74.0	-32.74	Peak	298.00	150	Horizontal	Pass
1**	1476.800	31.21	-17.52	54.0	-22.79	AV	298.00	150	Horizontal	Pass
2	2459.400	106.96	-12.64	74.0	32.96	Peak	20.00	150	Horizontal	N/A
2**	2459.400	99.19	-12.64	54.0	45.19	AV	20.00	150	Horizontal	N/A
3	4925.000	52.10	-3.78	74.0	-21.90	Peak	119.00	150	Horizontal	Pass
3**	4925.000	42.94	-3.78	54.0	-11.06	AV	119.00	150	Horizontal	Pass
4	7834.000	53.19	2.24	74.0	-20.81	Peak	273.00	150	Horizontal	Pass
4**	7834.000	44.34	2.24	54.0	-9.66	AV	273.00	150	Horizontal	Pass
5	12940.575	49.66	-1.69	74.0	-24.34	Peak	106.00	150	Horizontal	Pass
5**	12940.575	40.03	-1.69	54.0	-13.97	AV	106.00	150	Horizontal	Pass
6	17786.063	53.98	3.03	74.0	-20.02	Peak	126.00	300	Horizontal	Pass
6**	17786.063	44.21	3.03	54.0	-9.79	AV	126.00	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	1599.800	41.99	-17.74	74.0	-32.01	Peak	254.00	150	Vertical	Pass
1**	1599.800	35.01	-17.74	54.0	-18.99	AV	254.00	150	Vertical	Pass
2	2463.800	94.50	-12.70	74.0	20.50	Peak	142.00	150	Vertical	N/A
2**	2463.800	87.21	-12.70	54.0	33.21	AV	142.00	150	Vertical	N/A
3	5627.750	51.17	-2.20	74.0	-22.83	Peak	339.00	150	Vertical	Pass
3**	5627.750	42.01	-2.20	54.0	-11.99	AV	339.00	150	Vertical	Pass
4	7861.000	52.99	1.31	74.0	-21.01	Peak	127.00	150	Vertical	Pass
4**	7861.000	44.28	1.31	54.0	-9.72	AV	127.00	150	Vertical	Pass
5	13942.275	51.42	-0.20	74.0	-22.58	Peak	355.00	150	Vertical	Pass
5**	13942.275	41.30	-0.20	54.0	-12.70	AV	355.00	150	Vertical	Pass
6	17794.988	53.59	3.16	74.0	-20.41	Peak	260.00	400	Vertical	Pass
6**	17794.988	44.80	3.16	54.0	-9.20	AV	260.00	400	Vertical	Pass

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

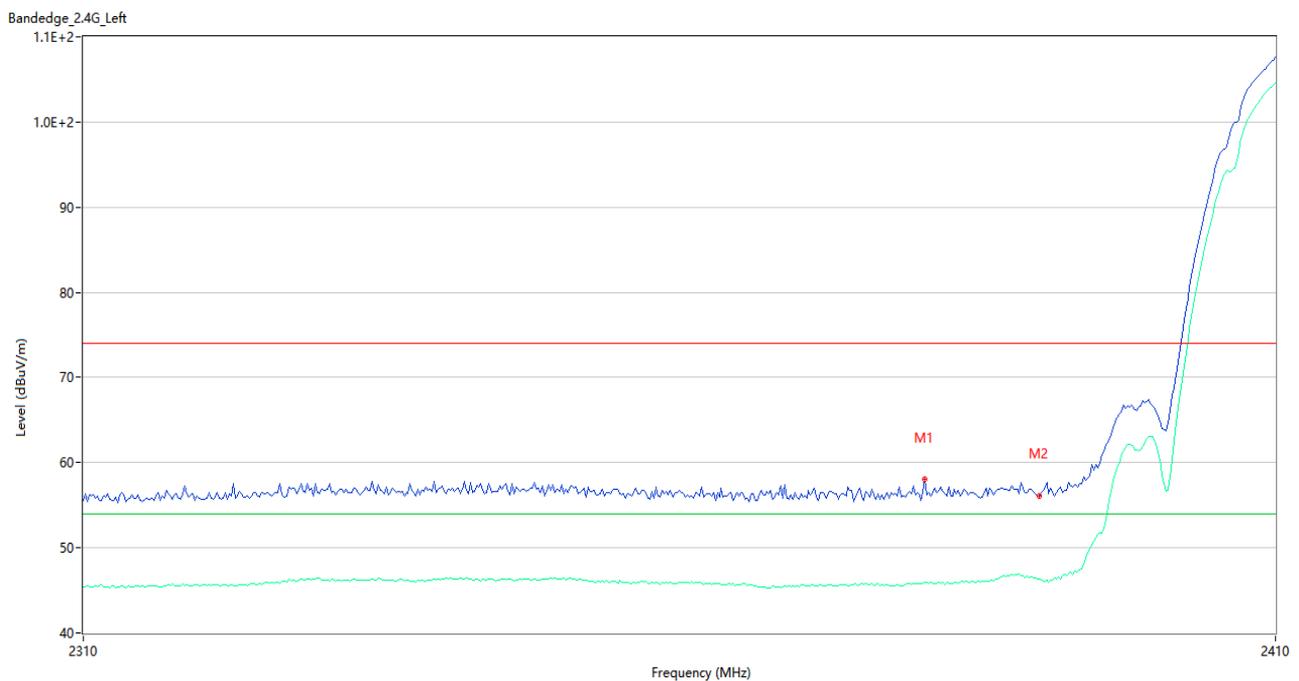
Note ¹: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

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



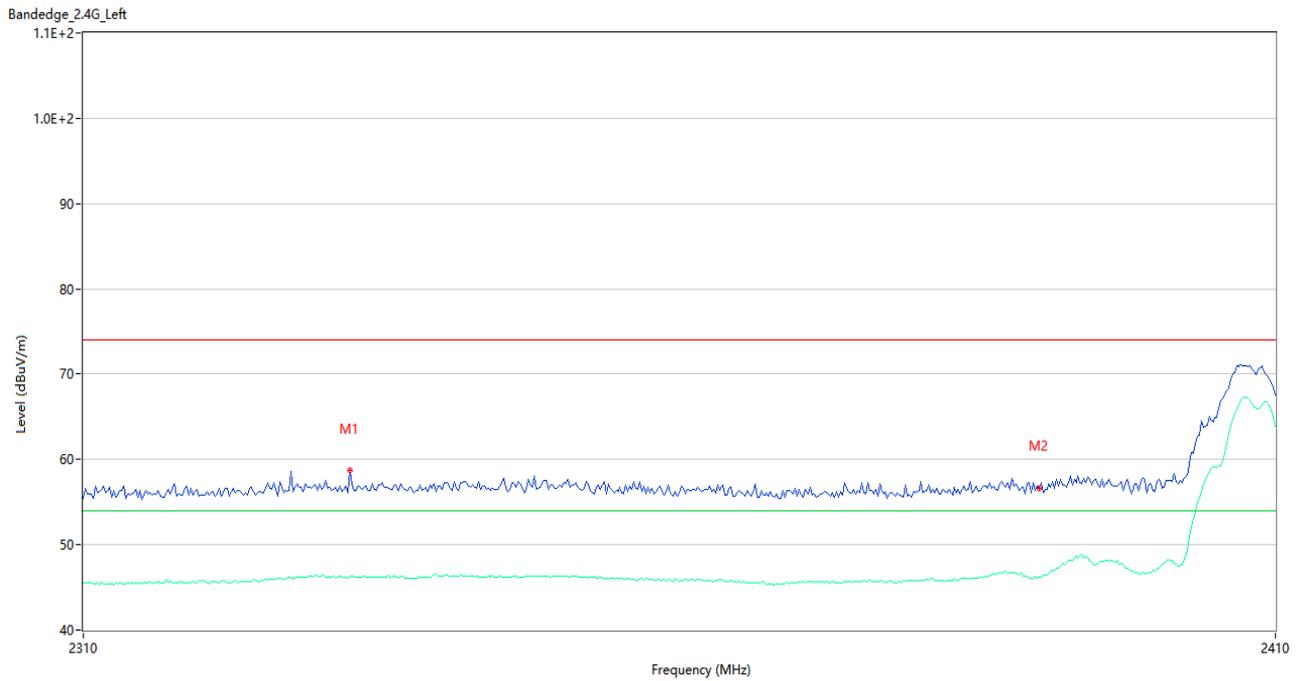
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2380.167	58.00	1.68	74.0	-16.00	Peak	88.00	200	Horizontal	Pass
1**	2380.167	45.92	1.68	54.0	-8.08	AV	88.00	200	Horizontal	Pass
2	2389.833	56.06	1.64	74.0	-17.94	Peak	100.00	100	Horizontal	Pass
2**	2389.833	46.37	1.64	54.0	-7.63	AV	100.00	100	Horizontal	Pass

802.11b CHANNEL 2



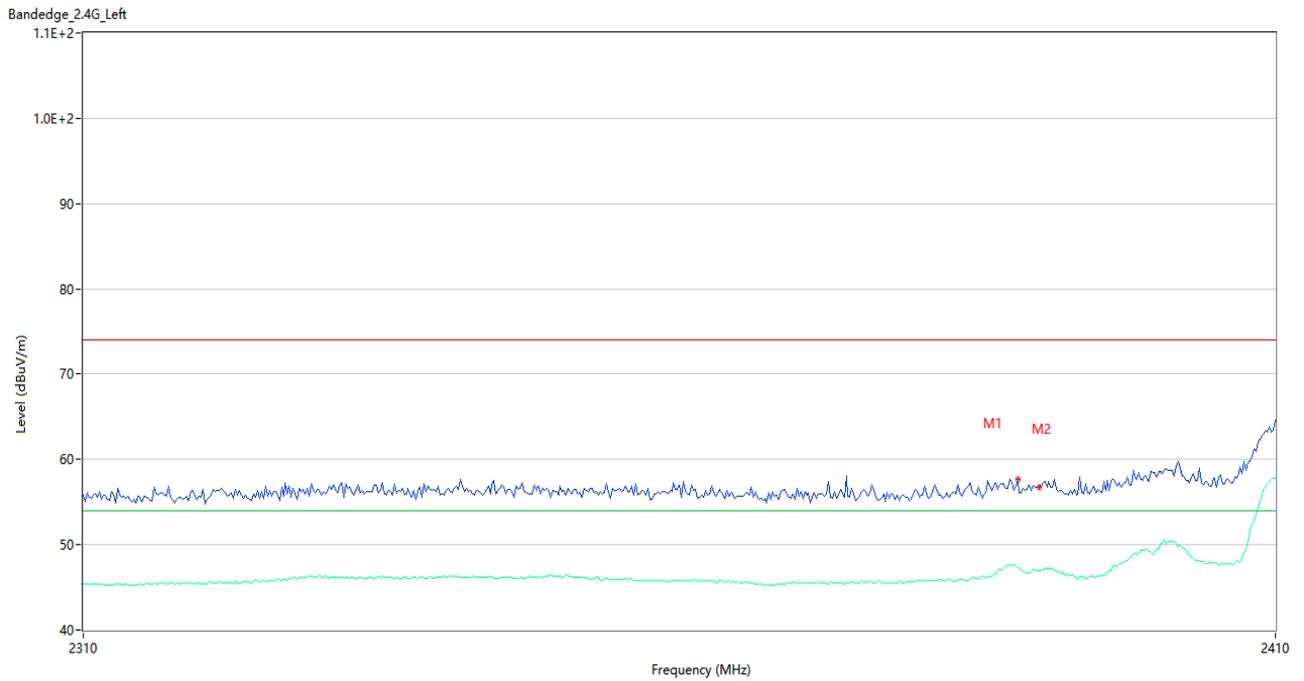
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.333	58.40	1.67	74.0	-15.60	Peak	23.00	200	Horizontal	Pass
1**	2389.333	47.32	1.67	54.0	-6.68	AV	23.00	200	Horizontal	Pass
2	2389.833	57.25	1.64	74.0	-16.75	Peak	22.00	100	Horizontal	Pass
2**	2389.833	47.56	1.64	54.0	-6.44	AV	22.00	100	Horizontal	Pass

802.11b CHANNEL 3



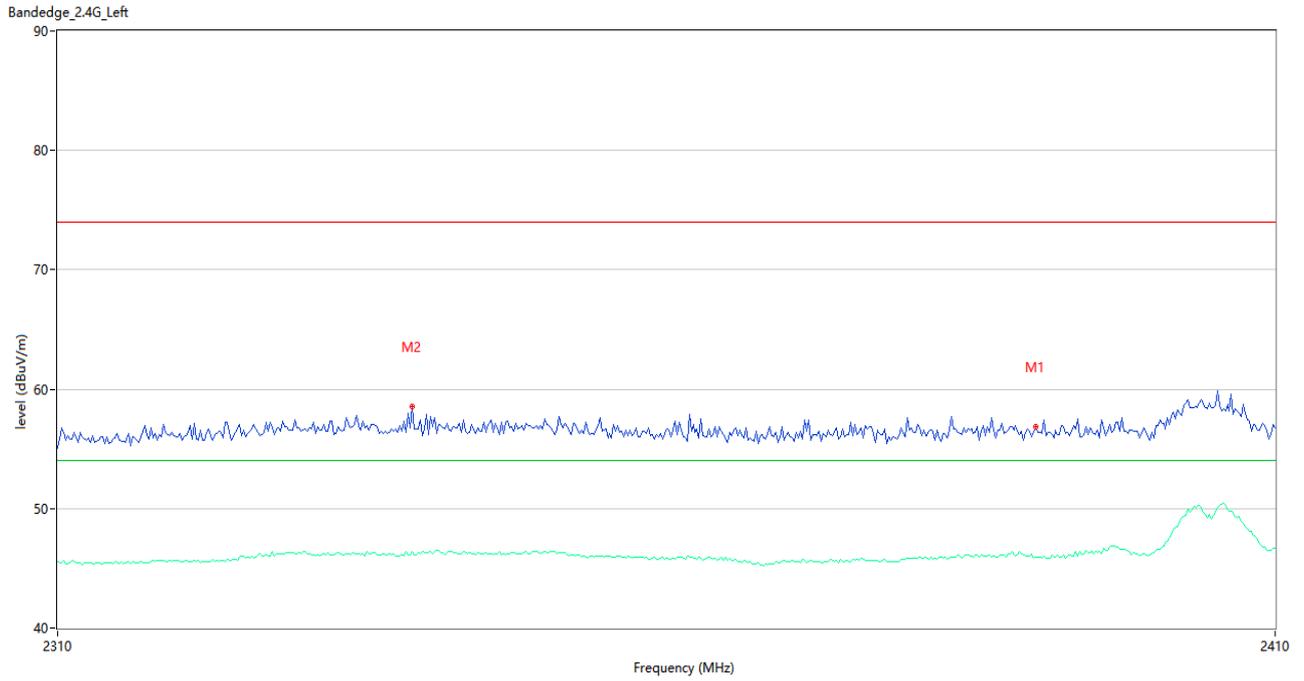
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2332.000	58.65	2.34	74.0	-15.35	Peak	148.00	150	Horizontal	Pass
1**	2332.000	46.17	2.34	54.0	-7.83	AV	148.00	150	Horizontal	Pass
2	2389.833	56.65	1.64	74.0	-17.35	Peak	97.00	200	Horizontal	Pass
2**	2389.833	46.23	1.64	54.0	-7.77	AV	97.00	200	Horizontal	Pass

802.11b CHANNEL 4



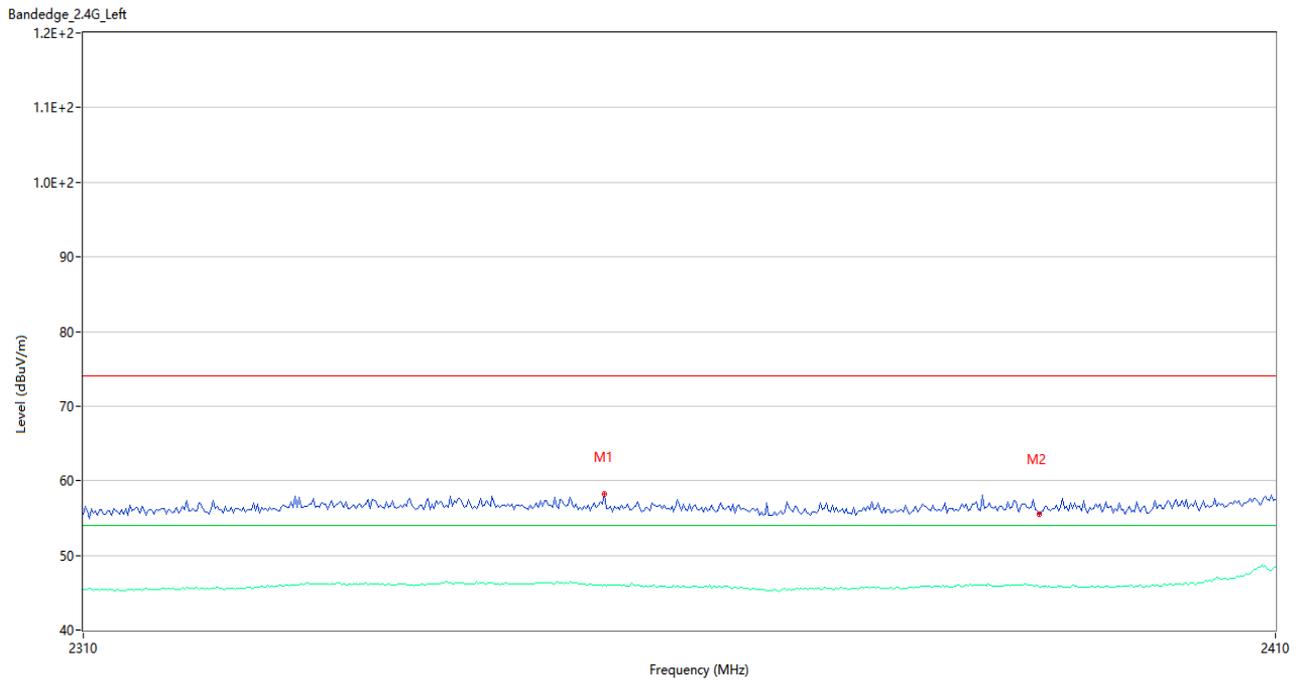
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.000	57.72	1.76	74.0	-16.28	Peak	25.00	200	Horizontal	Pass
1**	2388.000	47.20	1.76	54.0	-6.80	AV	25.00	200	Horizontal	Pass
2	2389.833	56.78	1.64	74.0	-17.22	Peak	11.00	200	Horizontal	Pass
2**	2389.833	46.96	1.64	54.0	-7.04	AV	11.00	200	Horizontal	Pass

802.11b CHANNEL 5



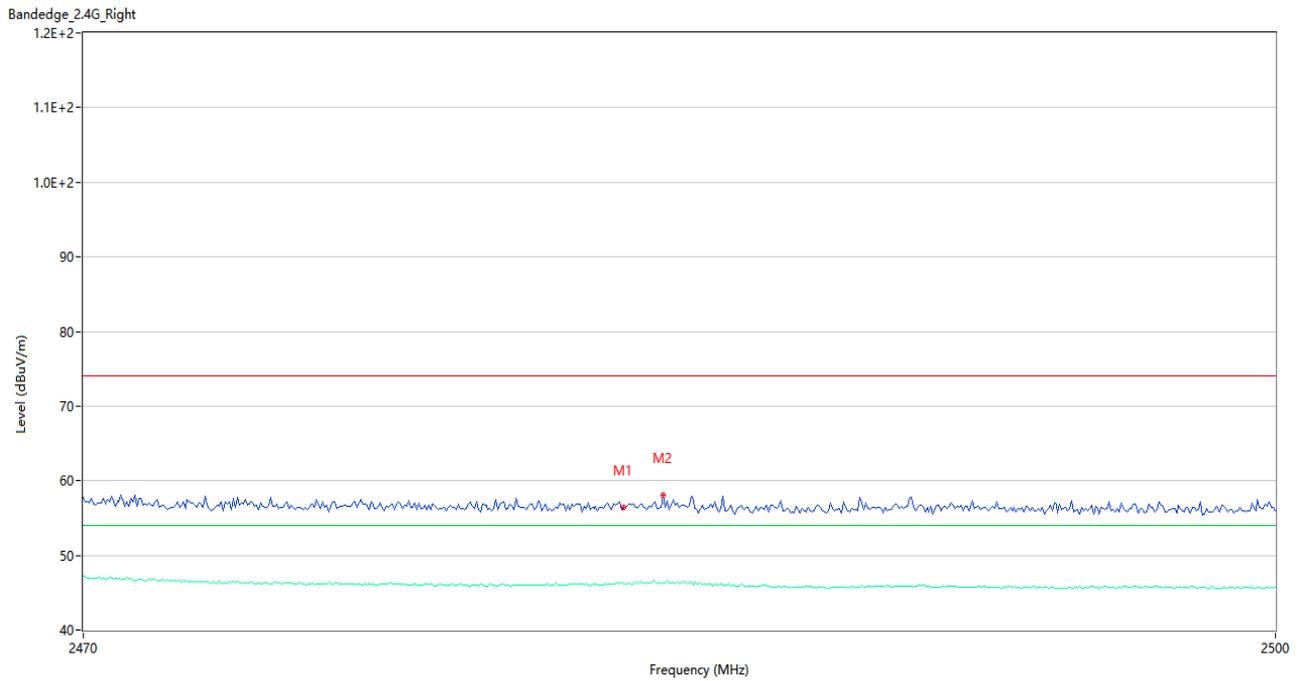
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	56.84	1.62	74.0	-17.16	Peak	231.00	150	Horizontal	Pass
1**	2390.000	45.92	1.62	54.0	-8.08	AV	231.00	150	Horizontal	Pass
2	2338.667	58.51	2.41	74.0	-15.49	Peak	49.00	150	Horizontal	Pass
2**	2338.667	46.37	2.41	54.0	-7.63	AV	49.00	150	Horizontal	Pass

802.11b CHANNEL 6



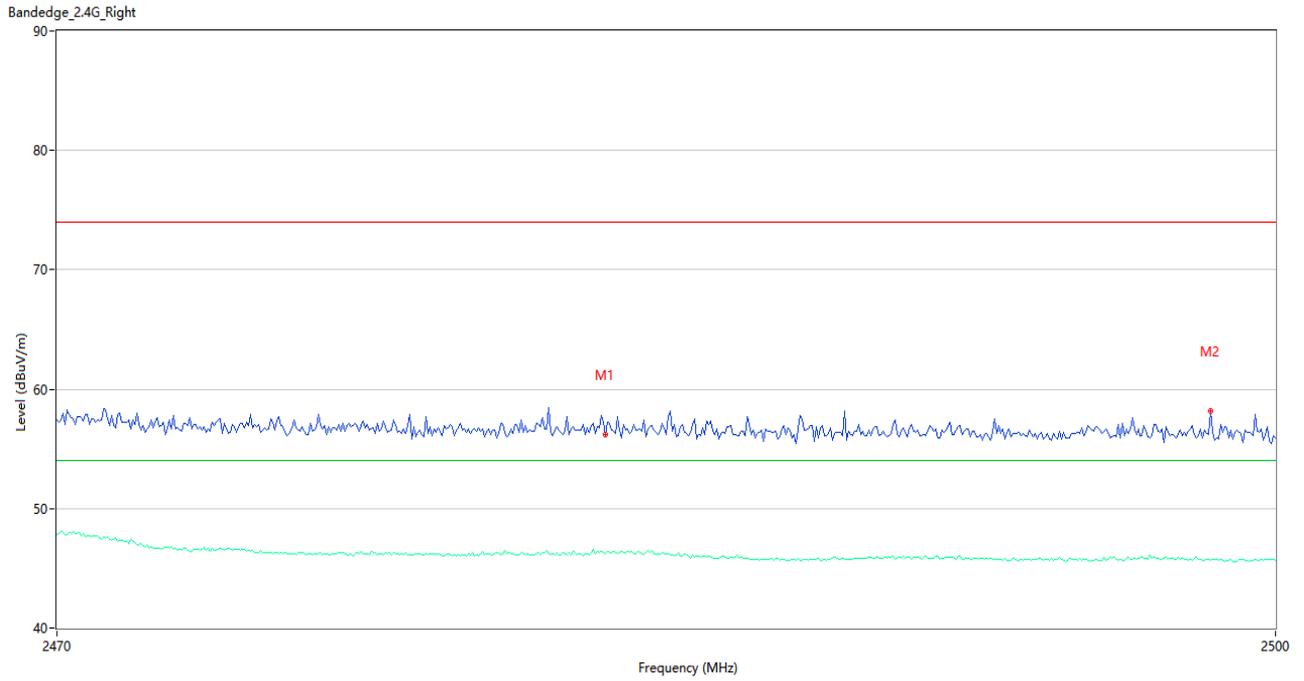
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2353.167	58.21	2.22	74.0	-15.79	Peak	0.00	200	Horizontal	Pass
1**	2353.167	46.00	2.22	54.0	-8.00	AV	0.00	200	Horizontal	Pass
2	2389.833	55.48	1.64	74.0	-18.52	Peak	40.00	200	Horizontal	Pass
2**	2389.833	45.76	1.64	54.0	-8.24	AV	40.00	200	Horizontal	Pass

802.11b CHANNEL 6



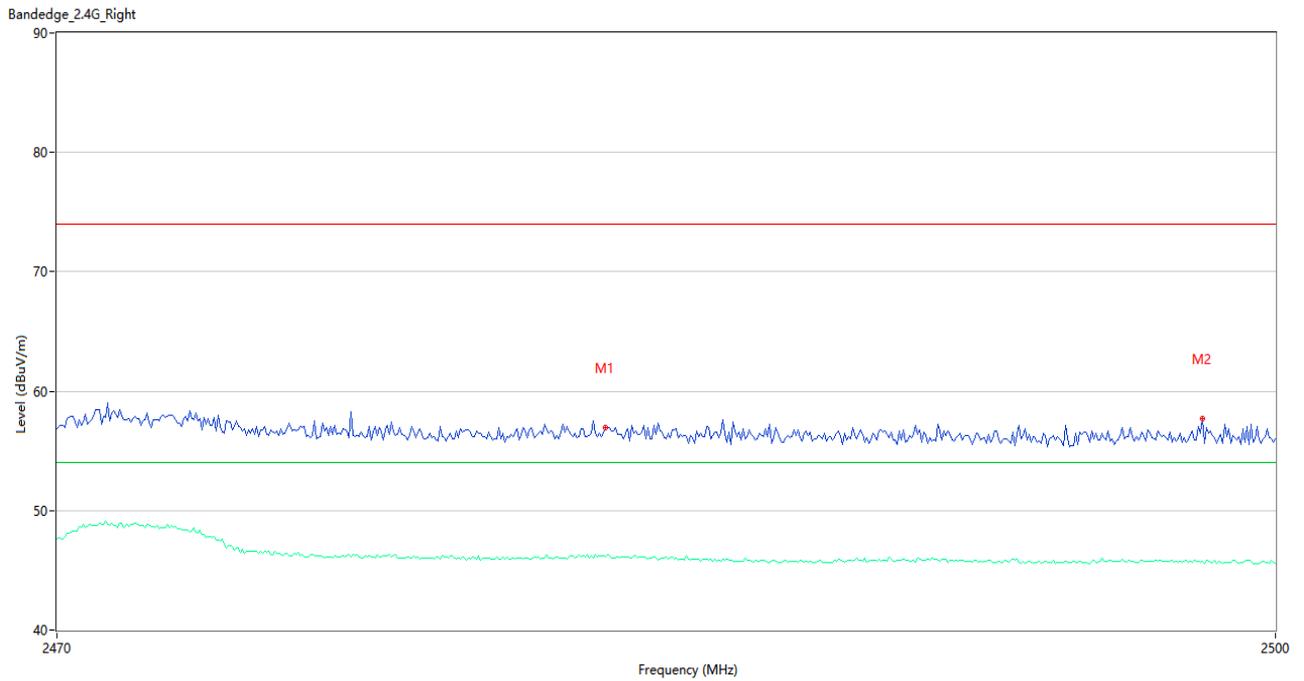
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	56.46	1.98	74.0	-17.54	Peak	49.00	100	Horizontal	Pass
1**	2483.550	46.12	1.98	54.0	-7.88	AV	49.00	100	Horizontal	Pass
2	2484.550	58.01	1.97	74.0	-15.99	Peak	73.00	150	Horizontal	Pass
2**	2484.550	46.37	1.97	54.0	-7.63	AV	73.00	150	Horizontal	Pass

802.11b CHANNEL 7



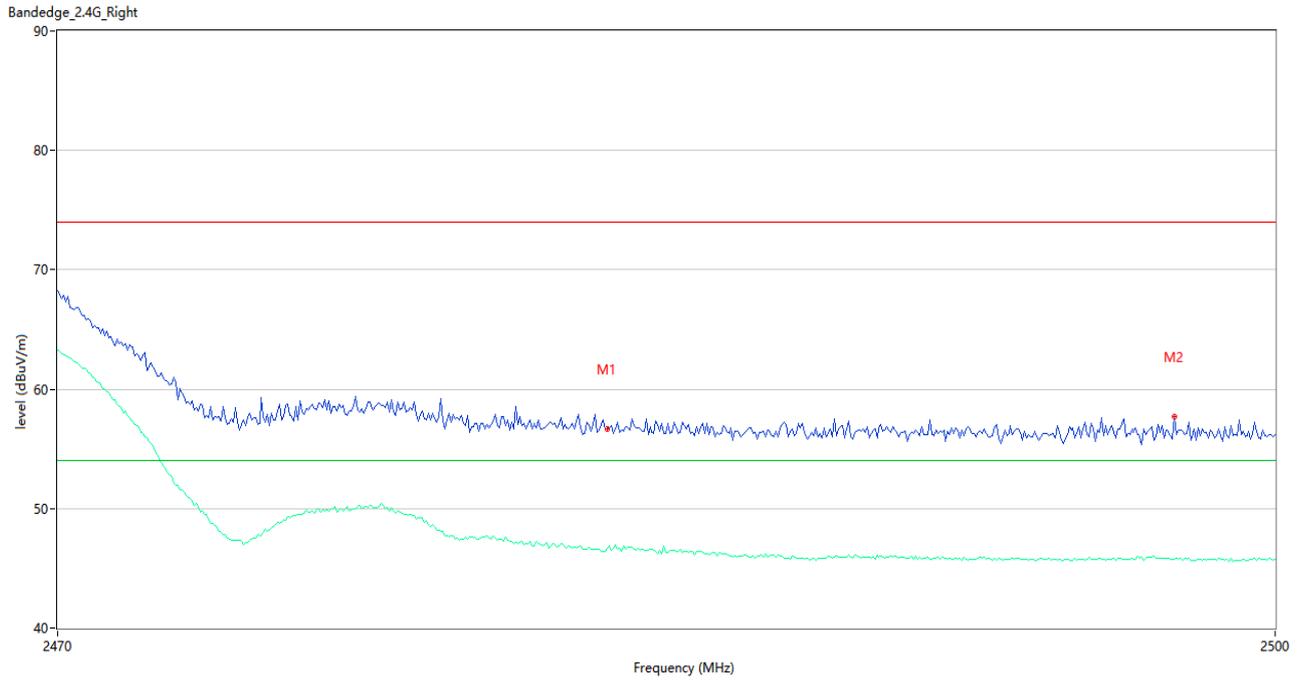
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.450	56.22	1.98	74.0	-17.78	Peak	120.00	100	Horizontal	Pass
1**	2483.450	46.25	1.98	54.0	-7.75	AV	120.00	100	Horizontal	Pass
2	2498.400	58.21	1.83	74.0	-15.79	Peak	105.00	150	Horizontal	Pass
2**	2498.400	45.67	1.83	54.0	-8.33	AV	105.00	150	Horizontal	Pass

802.11b CHANNEL 8



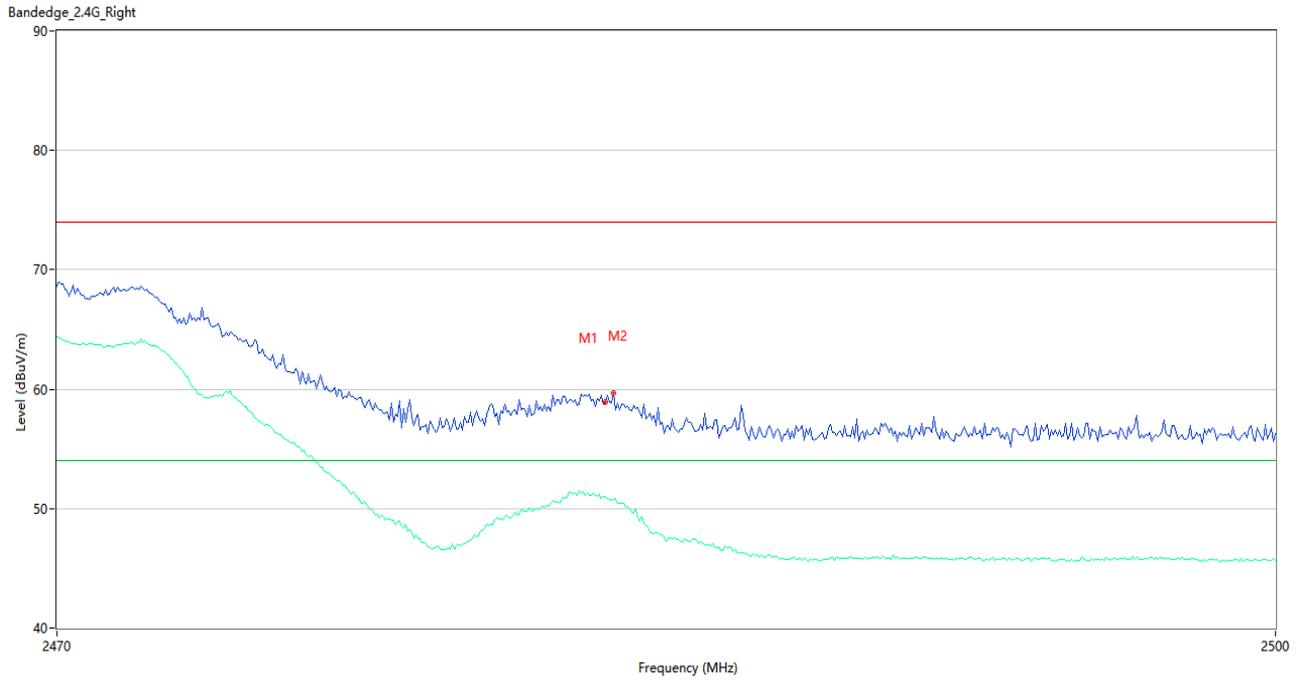
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.450	56.91	1.98	74.0	-17.09	Peak	352.00	200	Horizontal	Pass
1**	2483.450	46.11	1.98	54.0	-7.89	AV	352.00	200	Horizontal	Pass
2	2498.200	57.69	1.84	74.0	-16.31	Peak	263.00	200	Horizontal	Pass
2**	2498.200	45.73	1.84	54.0	-8.27	AV	263.00	200	Horizontal	Pass

802.11b CHANNEL 9



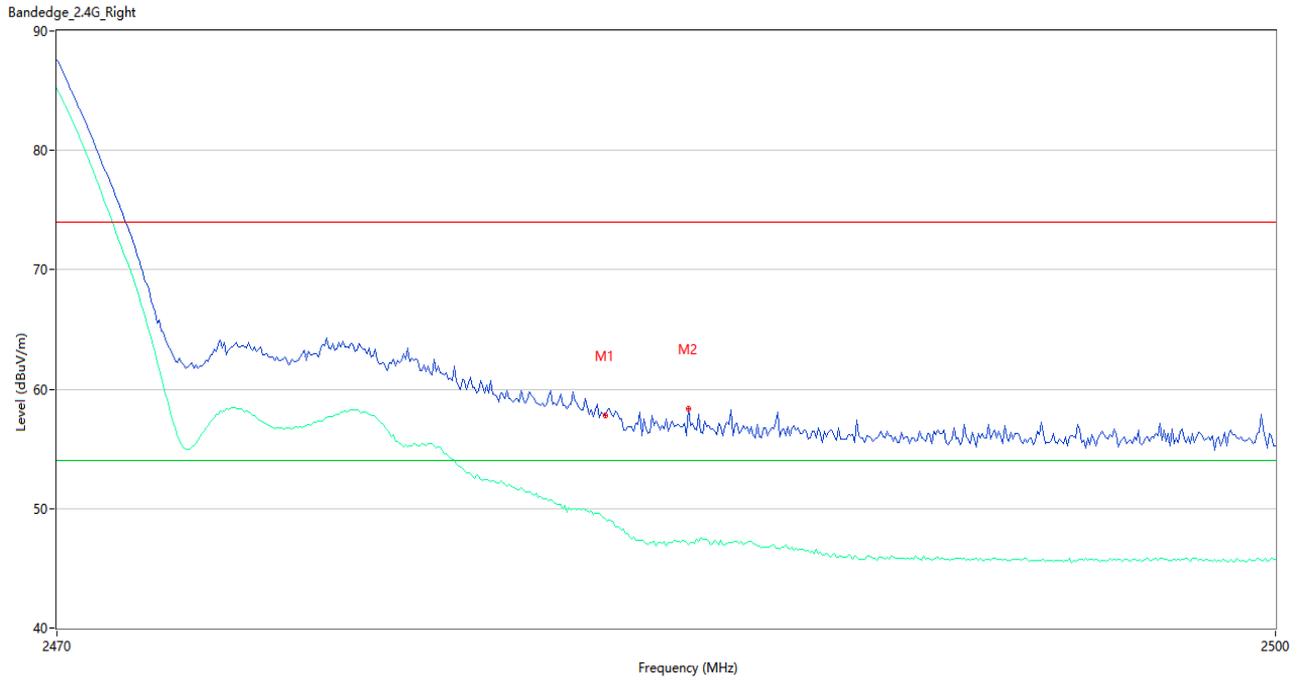
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.66	1.98	74.0	-17.34	Peak	46.00	150	Horizontal	Pass
1**	2483.500	46.66	1.98	54.0	-7.34	AV	46.00	150	Horizontal	Pass
2	2497.500	57.71	1.89	74.0	-16.29	Peak	124.00	150	Horizontal	Pass
2**	2497.500	45.73	1.89	54.0	-8.27	AV	124.00	150	Horizontal	Pass

802.11b CHANNEL 10



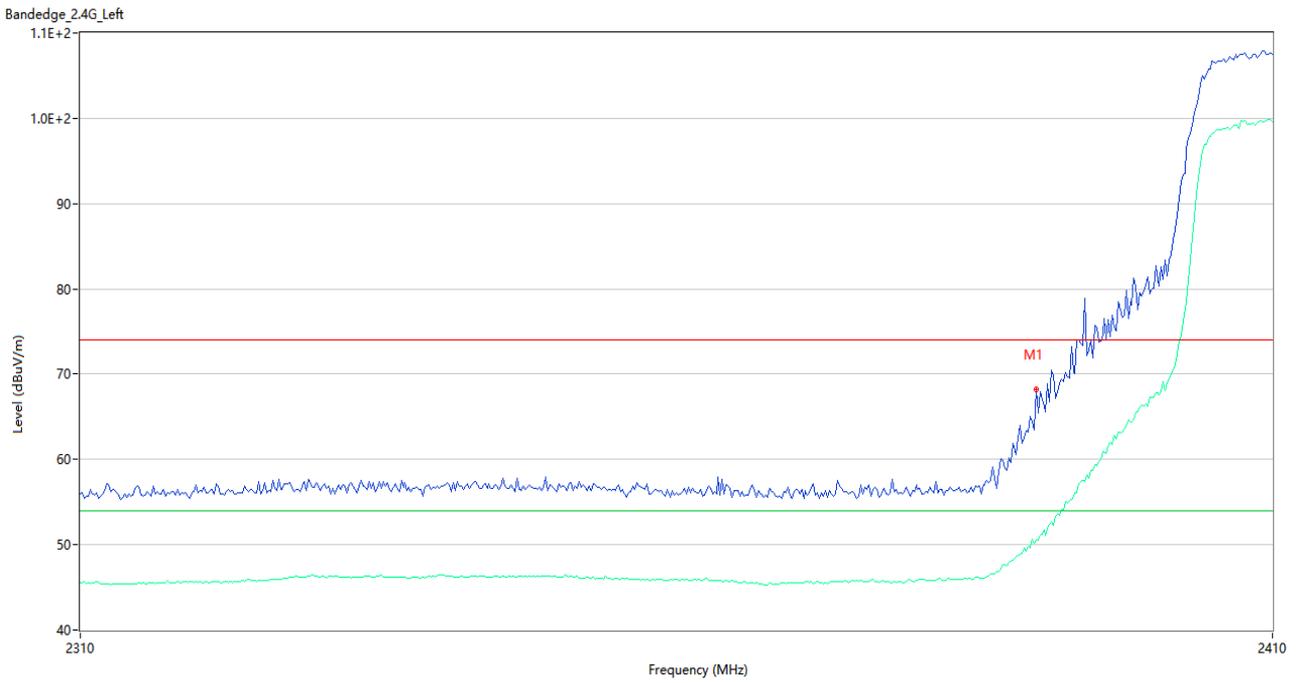
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.450	58.97	1.98	74.0	-15.03	Peak	33.00	100	Horizontal	Pass
1**	2483.450	50.93	1.98	54.0	-3.07	AV	33.00	100	Horizontal	Pass
2	2483.650	59.65	1.99	74.0	-14.35	Peak	28.00	200	Horizontal	Pass
2**	2483.650	50.70	1.99	54.0	-3.30	AV	28.00	200	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	2483.450	57.82	1.98	74.0	-16.18	Peak	32.00	150	Horizontal	Pass
1**	2483.450	49.15	1.98	54.0	-4.85	AV	32.00	150	Horizontal	Pass
2	2485.500	58.34	1.88	74.0	-15.66	Peak	32.00	100	Horizontal	Pass
2**	2485.500	46.99	1.88	54.0	-7.01	AV	32.00	100	Horizontal	Pass

802.11g CHANNEL 1



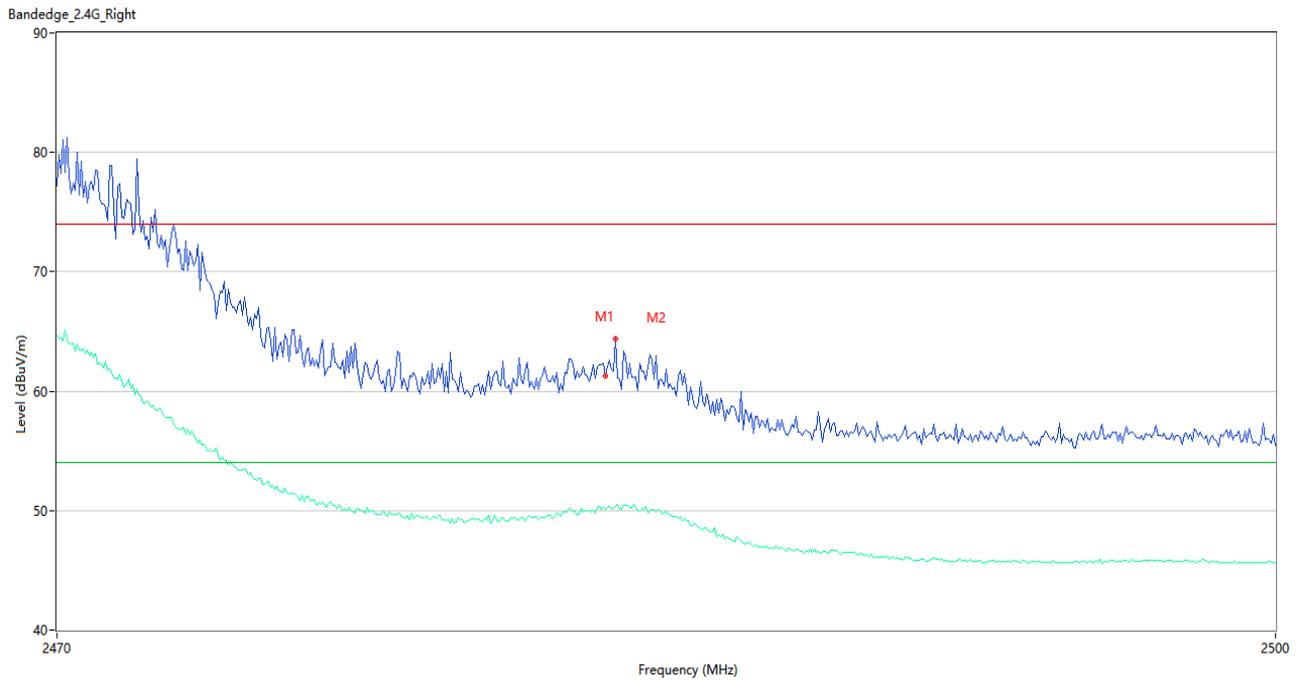
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.833	68.19	1.64	74.0	-5.81	Peak	27.00	100	Horizontal	Pass
1**	2389.833	50.59	1.64	54.0	-3.41	AV	27.00	100	Horizontal	Pass

802.11g CHANNEL 2



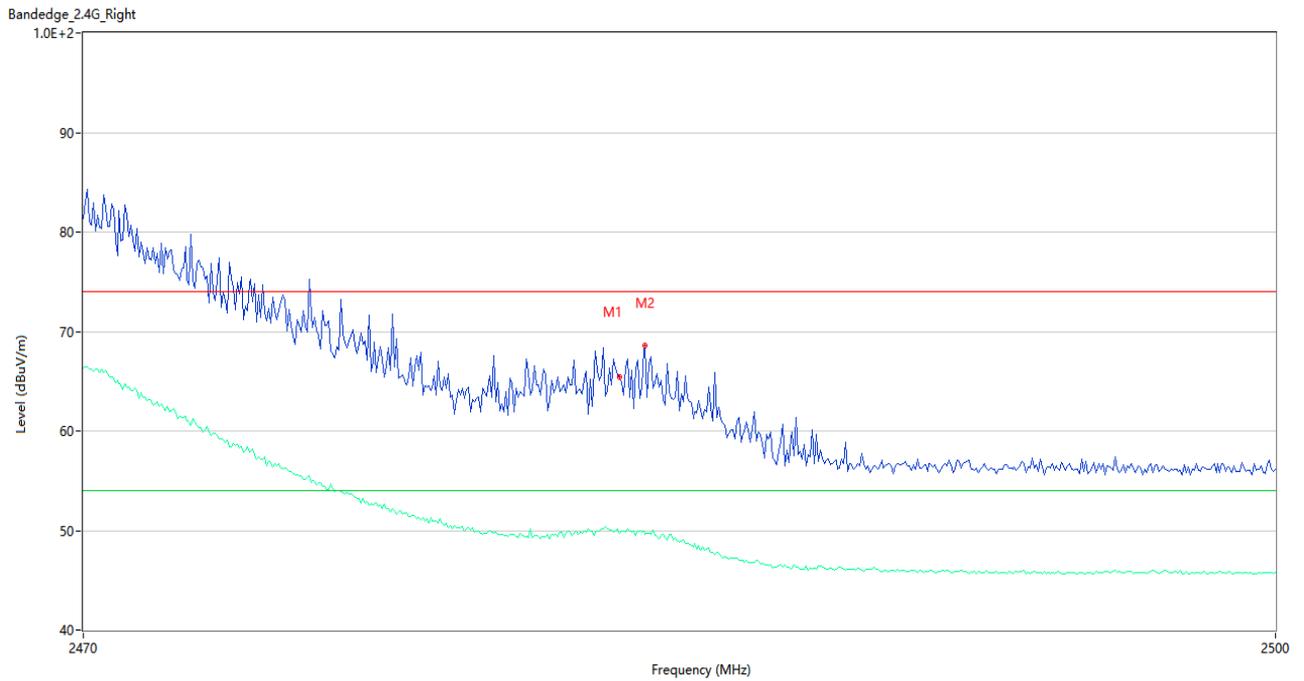
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.000	64.97	1.70	74.0	-9.03	Peak	35.00	200	Horizontal	Pass
1**	2389.000	49.43	1.70	54.0	-4.57	AV	35.00	200	Horizontal	Pass
2	2389.833	62.55	1.64	74.0	-11.45	Peak	20.00	200	Horizontal	Pass
2**	2389.833	49.35	1.64	54.0	-4.65	AV	20.00	200	Horizontal	Pass

802.11g CHANNEL 9



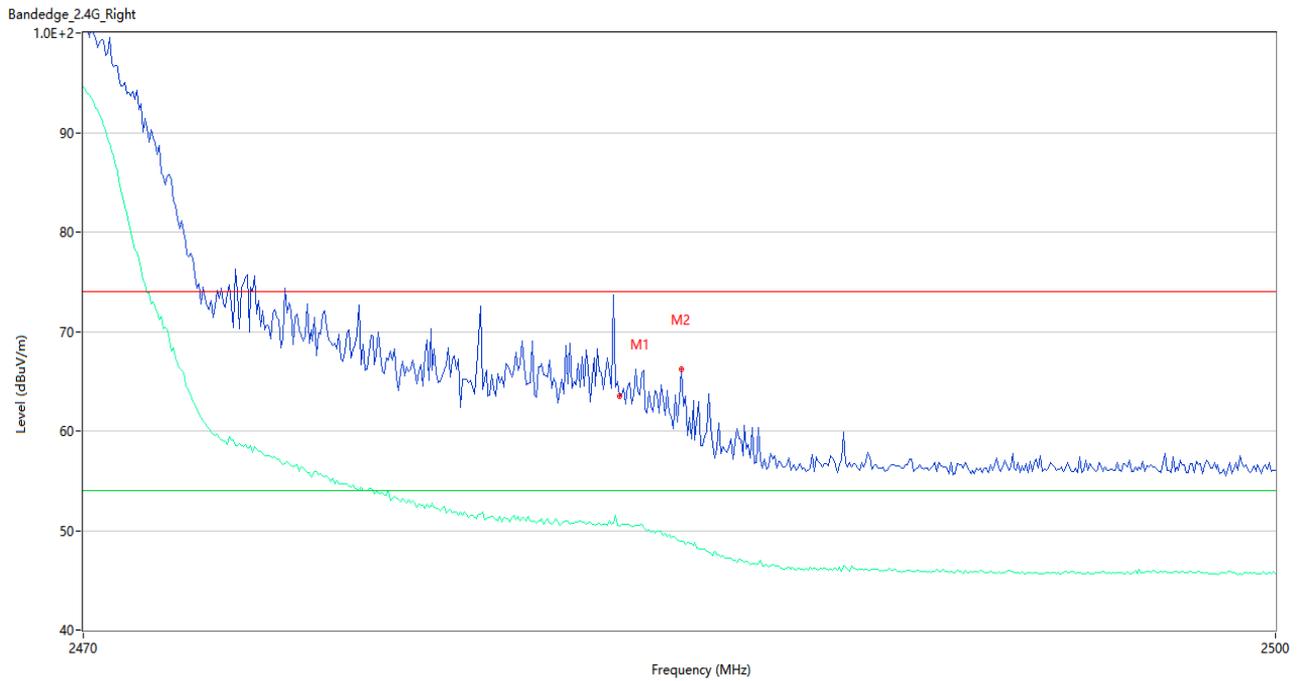
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.450	61.25	1.98	74.0	-12.75	Peak	33.00	200	Horizontal	Pass
1**	2483.450	50.09	1.98	54.0	-3.91	AV	33.00	200	Horizontal	Pass
2	2483.700	64.37	1.99	74.0	-9.63	Peak	32.00	100	Horizontal	Pass
2**	2483.700	50.37	1.99	54.0	-3.63	AV	32.00	100	Horizontal	Pass

802.11g CHANNEL 10



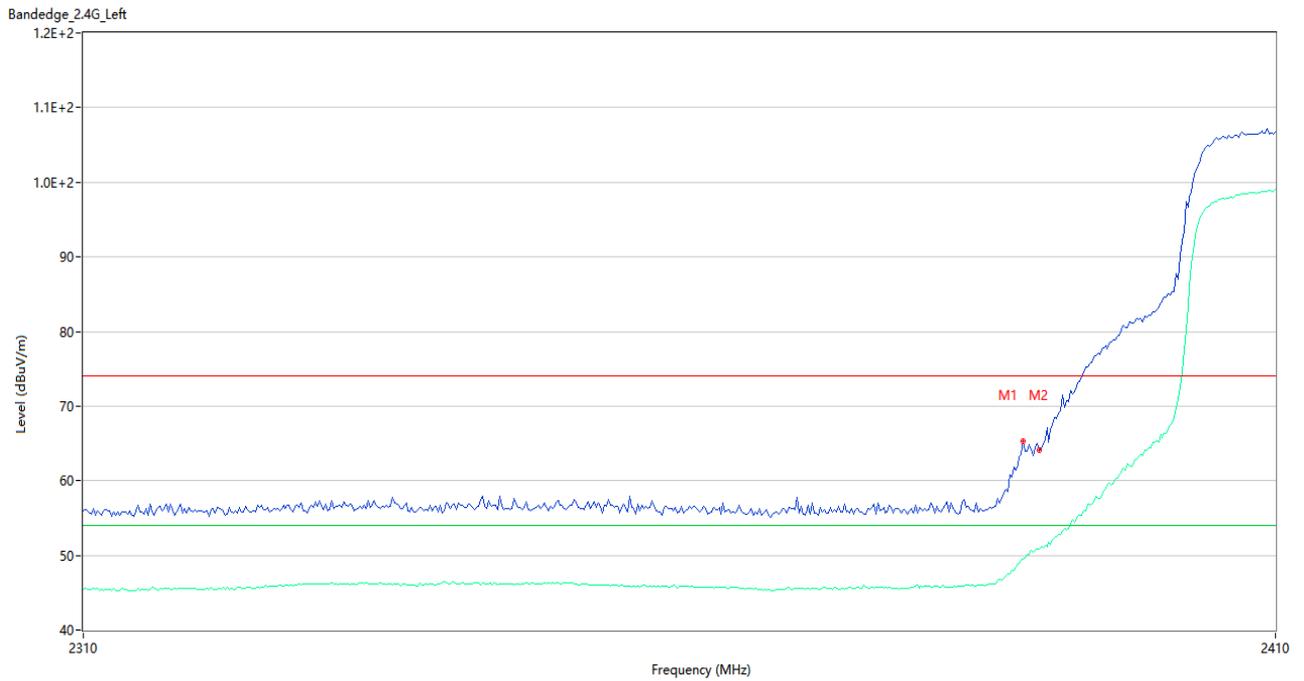
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.450	65.41	1.98	74.0	-8.59	Peak	32.00	150	Horizontal	Pass
1**	2483.450	49.74	1.98	54.0	-4.26	AV	32.00	150	Horizontal	Pass
2	2484.100	68.54	1.99	74.0	-5.46	Peak	15.00	100	Horizontal	Pass
2**	2484.100	49.58	1.99	54.0	-4.42	AV	15.00	100	Horizontal	Pass

802.11g CHANNEL 11



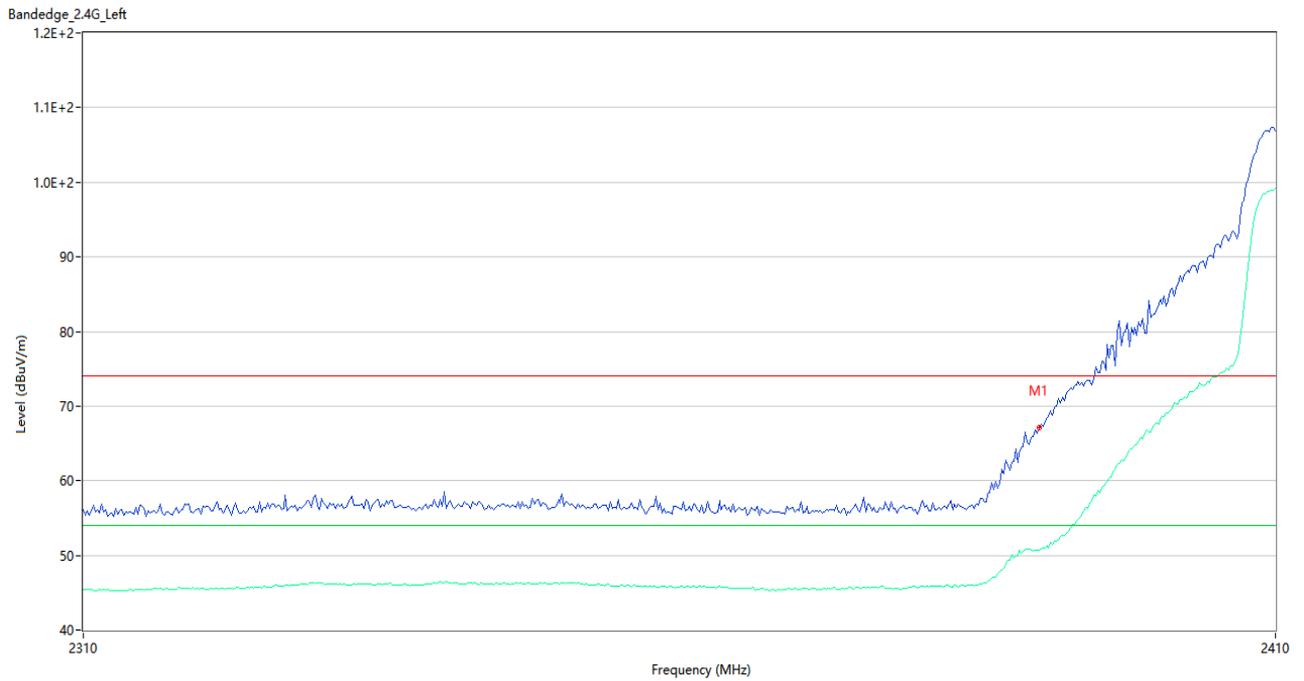
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.450	63.47	1.98	74.0	-10.53	Peak	114.00	100	Horizontal	Pass
1**	2483.450	50.34	1.98	54.0	-3.66	AV	114.00	100	Horizontal	Pass
2	2485.000	66.19	1.93	74.0	-7.81	Peak	25.00	150	Horizontal	Pass
2**	2485.000	48.90	1.93	54.0	-5.10	AV	25.00	150	Horizontal	Pass

802.11n20 CHANNEL 1



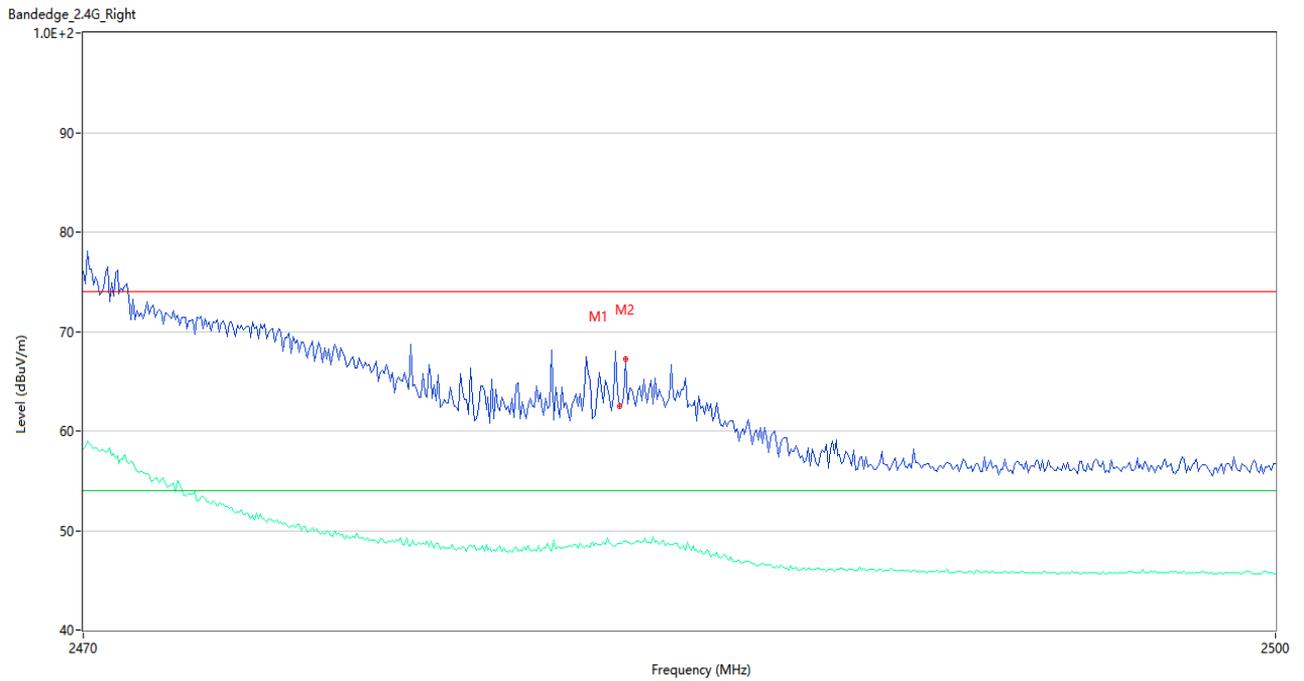
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.500	65.31	1.74	74.0	-8.69	Peak	33.00	150	Horizontal	Pass
1**	2388.500	49.56	1.74	54.0	-4.44	AV	33.00	150	Horizontal	Pass
2	2389.833	64.03	1.64	74.0	-9.97	Peak	29.00	150	Horizontal	Pass
2**	2389.833	50.77	1.64	54.0	-3.23	AV	29.00	150	Horizontal	Pass

802.11n20 CHANNEL 2



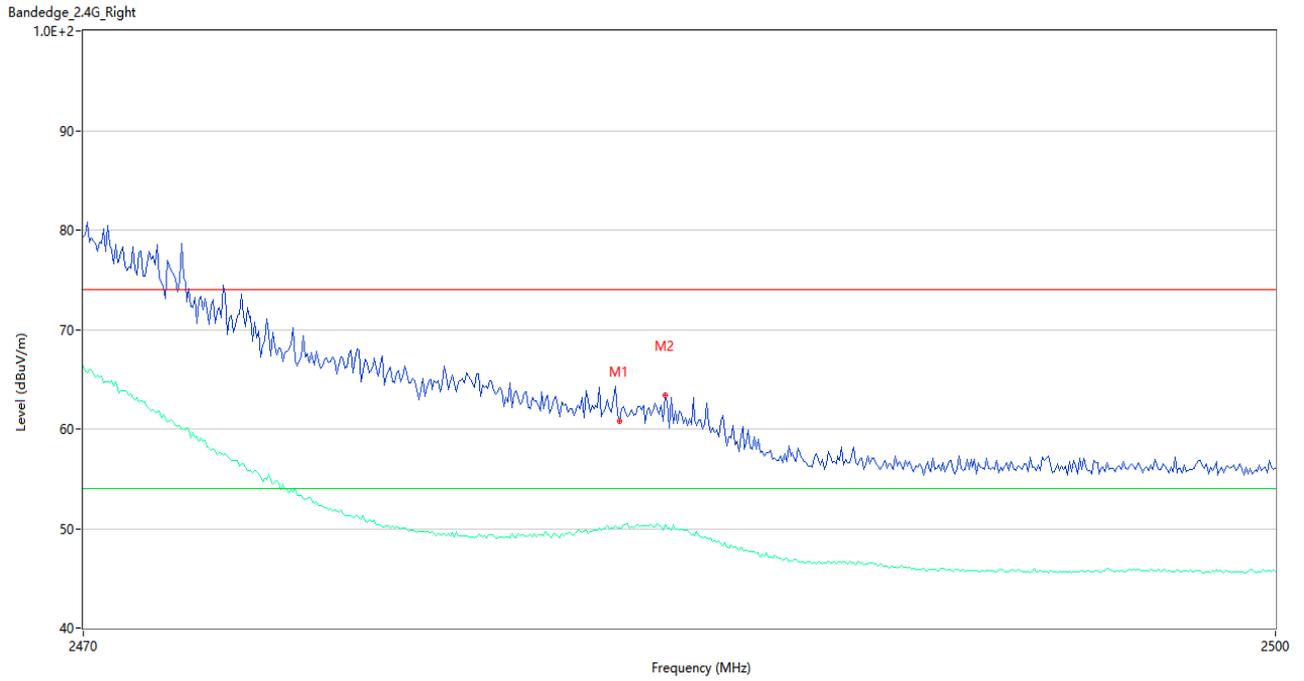
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.833	67.07	1.64	74.0	-6.93	Peak	27.00	200	Horizontal	Pass
1**	2389.833	50.69	1.64	54.0	-3.31	AV	27.00	200	Horizontal	Pass

802.11n20 CHANNEL 8



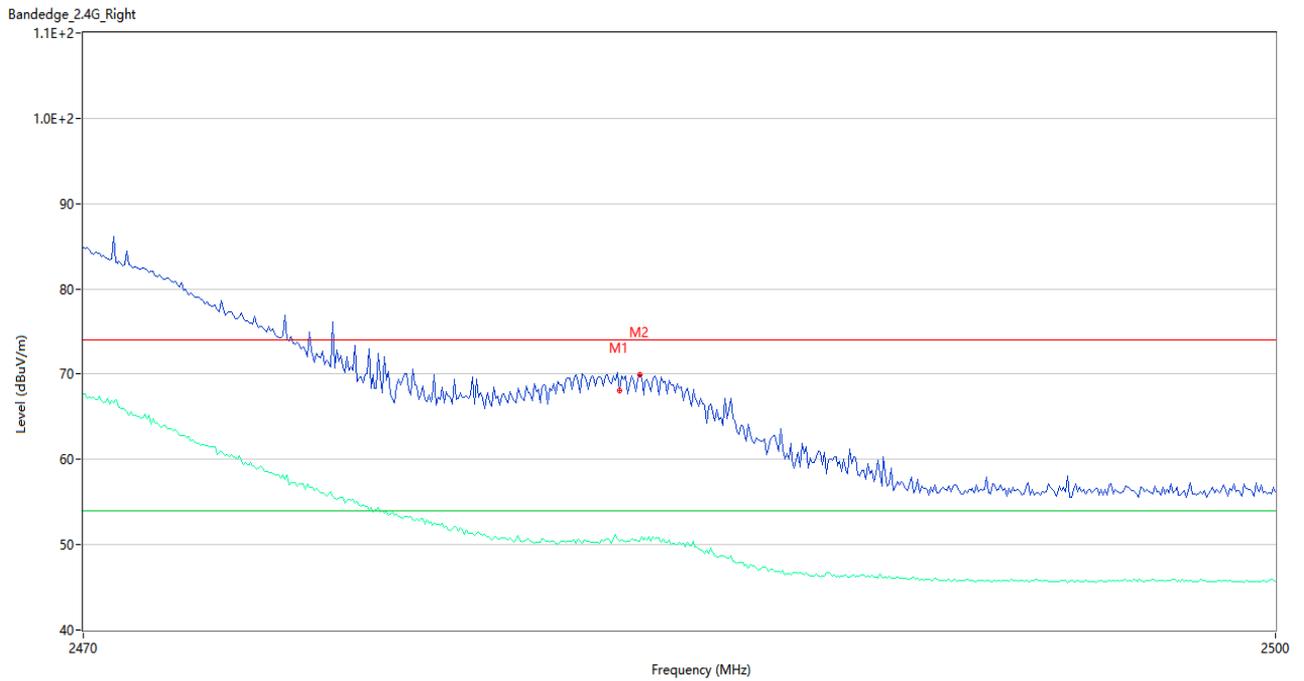
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.450	62.48	1.98	74.0	-11.52	Peak	31.00	200	Horizontal	Pass
1**	2483.450	48.67	1.98	54.0	-5.33	AV	31.00	200	Horizontal	Pass
2	2483.600	67.20	1.99	74.0	-6.80	Peak	38.00	200	Horizontal	Pass
2**	2483.600	48.96	1.99	54.0	-5.04	AV	38.00	200	Horizontal	Pass

802.11n20 CHANNEL 9



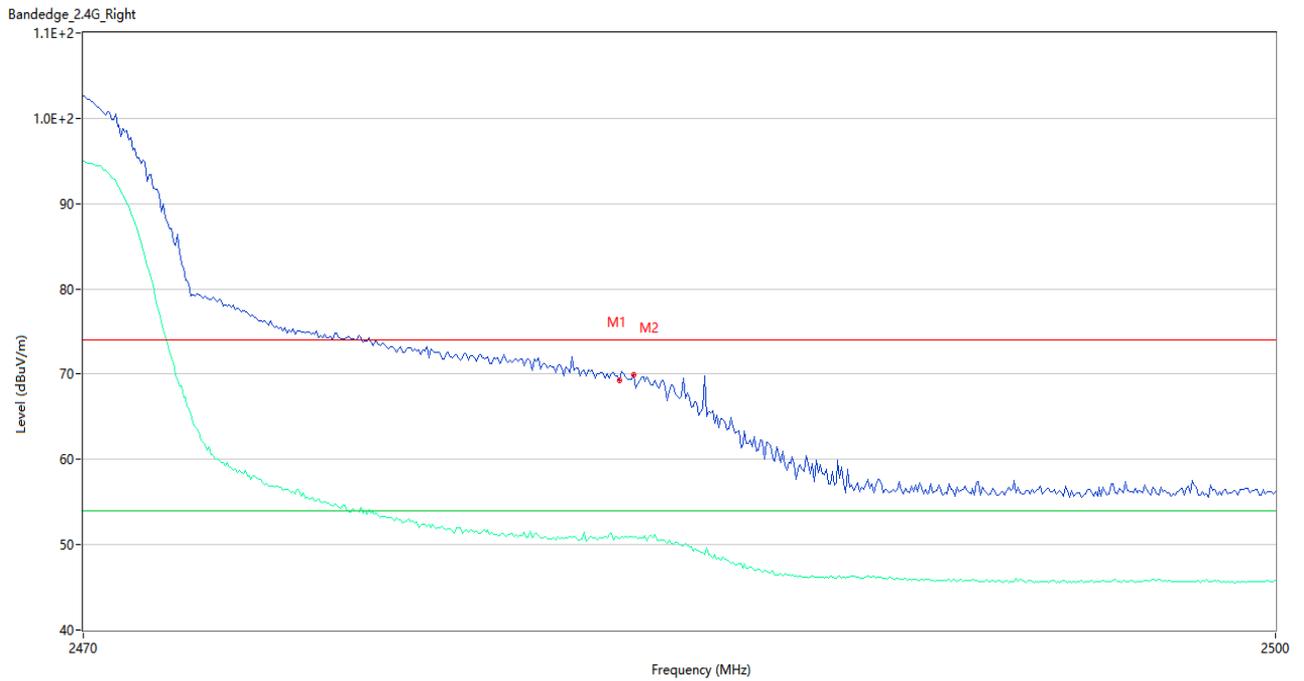
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.450	60.79	1.98	74.0	-13.21	Peak	28.00	200	Horizontal	Pass
1**	2483.450	50.02	1.98	54.0	-3.98	AV	28.00	200	Horizontal	Pass
2	2484.600	63.41	1.96	74.0	-10.59	Peak	35.00	100	Horizontal	Pass
2**	2484.600	50.38	1.96	54.0	-3.62	AV	35.00	100	Horizontal	Pass

802.11n20 CHANNEL 10



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.450	68.09	1.98	74.0	-5.91	Peak	30.00	200	Horizontal	Pass
1**	2483.450	50.40	1.98	54.0	-3.60	AV	30.00	200	Horizontal	Pass
2	2483.950	69.99	1.99	74.0	-4.01	Peak	25.00	100	Horizontal	Pass
2**	2483.950	50.44	1.99	54.0	-3.56	AV	25.00	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	2483.450	69.27	1.98	74.0	-4.73	Peak	23.00	100	Horizontal	Pass
1**	2483.450	50.73	1.98	54.0	-3.27	AV	23.00	100	Horizontal	Pass
2	2483.800	69.92	1.99	74.0	-4.08	Peak	28.00	150	Horizontal	Pass
2**	2483.800	50.84	1.99	54.0	-3.16	AV	28.00	150	Horizontal	Pass

A.8 Power Spectral Density (PSD)

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

Test Data

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-15.78	8
2	-17.69	8
3	-17.68	8
4	-17.60	8
5	-16.94	8
6	-16.10	8
7	-16.64	8
8	-17.95	8
9	-19.64	8
10	-19.12	8
11	-17.19	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-18.64	8
2	-16.68	8
6	-16.41	8
9	-16.06	8
10	-18.80	8
11	-20.04	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-20.70	8
2	-16.63	8
6	-16.68	8
8	-16.30	8
9	-17.08	8
10	-18.50	8
11	-20.60	8

Test Plots

802.11b CHANNEL 1



802.11b CHANNEL 2



802.11b CHANNEL 3



802.11b CHANNEL 4



802.11b CHANNEL 5



802.11b CHANNEL 6



802.11b CHANNEL 7



802.11b CHANNEL 8



802.11b CHANNEL 9



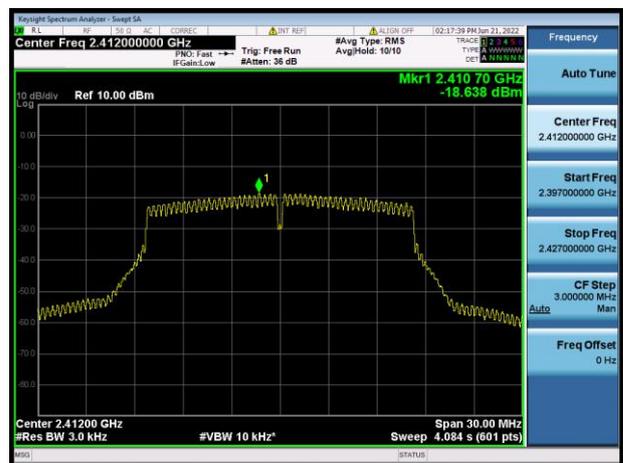
802.11b CHANNEL 10



802.11b CHANNEL 11



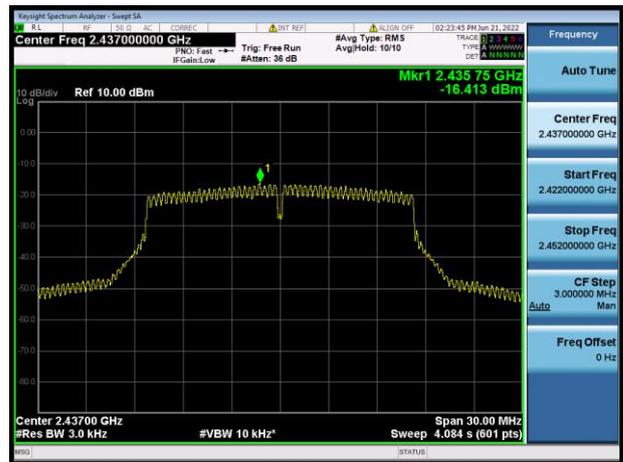
802.11g CHANNEL 1



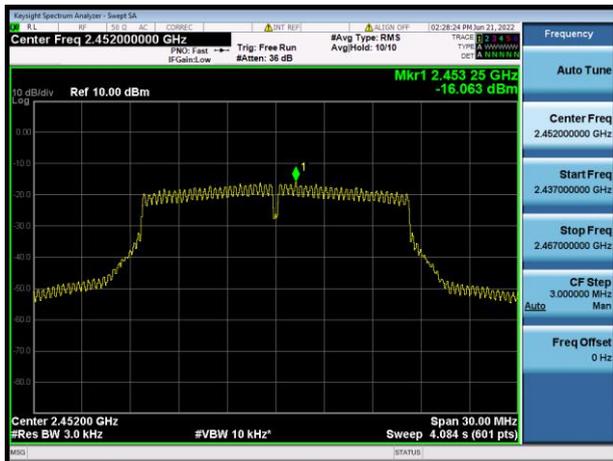
802.11g CHANNEL 2



802.11g CHANNEL 6



802.11g CHANNEL 9



802.11g CHANNEL 10



802.11g CHANNEL 11



802.11n-20 CHANNEL 1



802.11n-20 MHz CHANNEL 2



802.11n-20 MHz CHANNEL 6



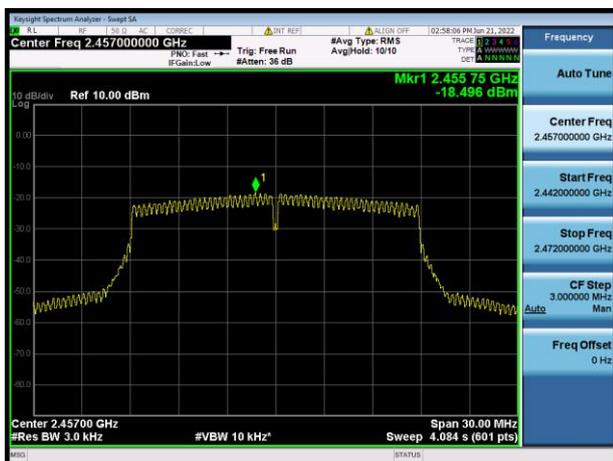
802.11n-20 MHz CHANNEL 8



802.11n-20 MHz CHANNEL 9



802.11n-20 MHz CHANNEL 10



802.11n-20 MHz CHANNEL 11



ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2260422-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2260422-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2260422-AI.PDF”.

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--END OF REPORT--