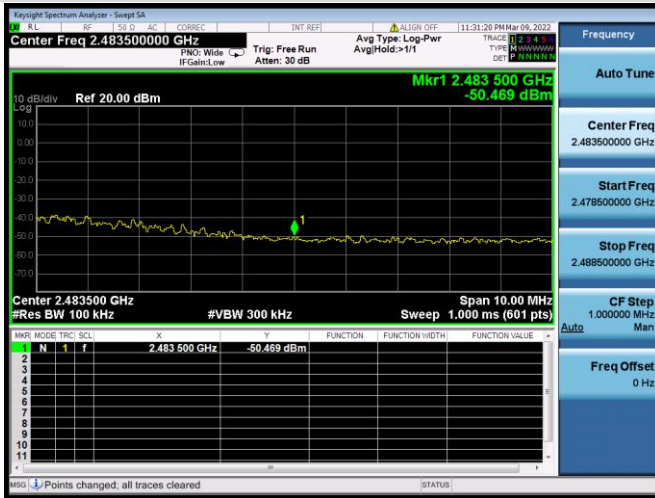
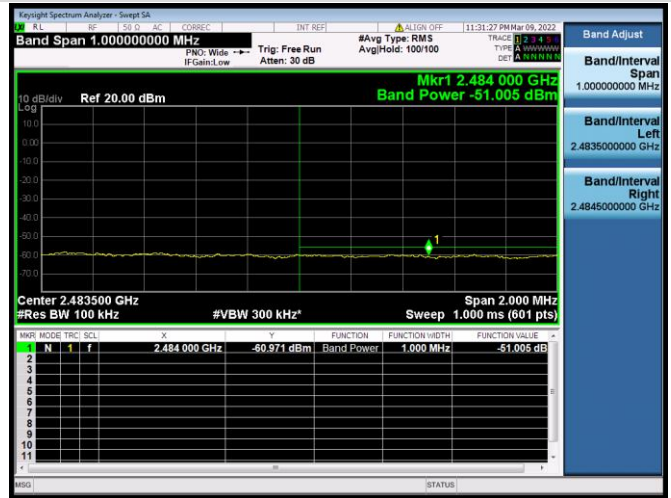


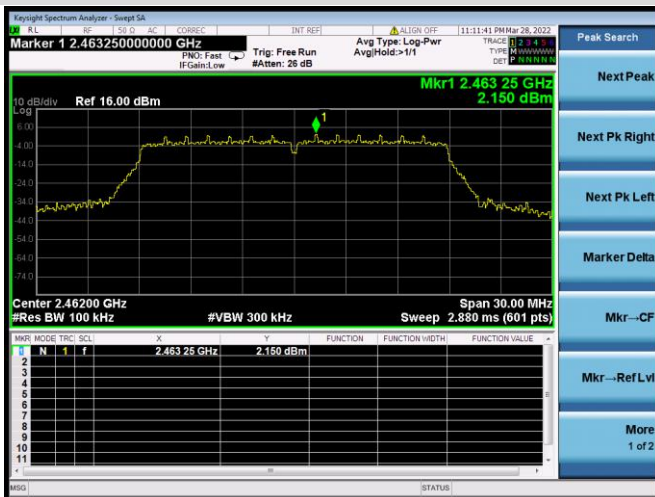
802.11n-20 MHz CHANNEL 10,
REFERENCE LEVEL



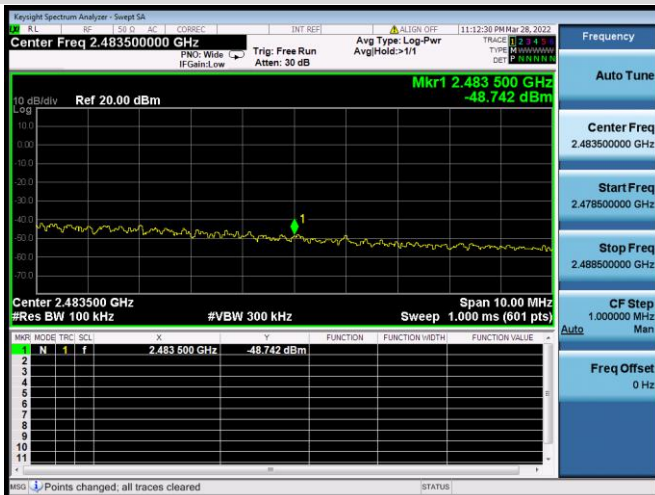
802.11n-20 MHz CHANNEL 10, BAND EDGE



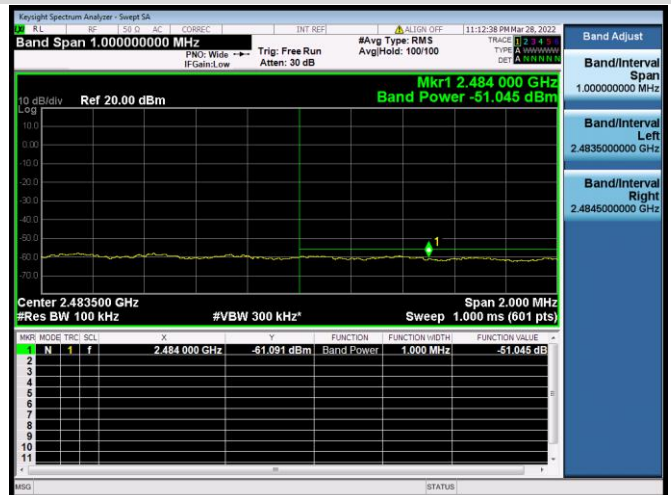
802.11n-20 MHz CHANNEL 11, CARRIER LEVEL



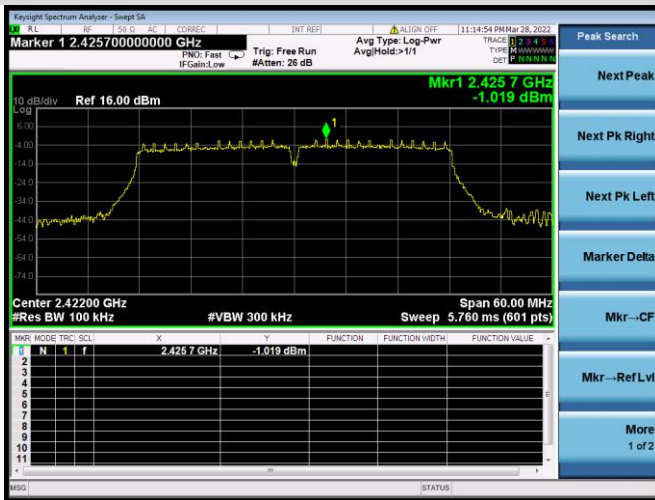
802.11n-20 MHz CHANNEL 11,
REFERENCE LEVEL



802.11n-20 MHz CHANNEL 11, BAND EDGE



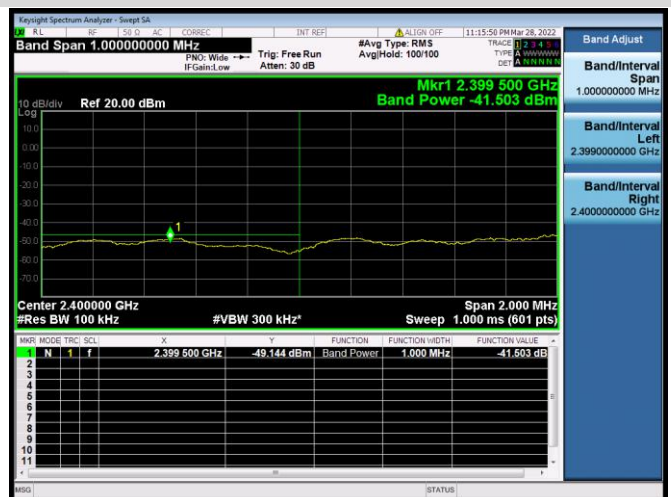
802.11n-40 MHz CHANNEL 3, CARRIER LEVEL



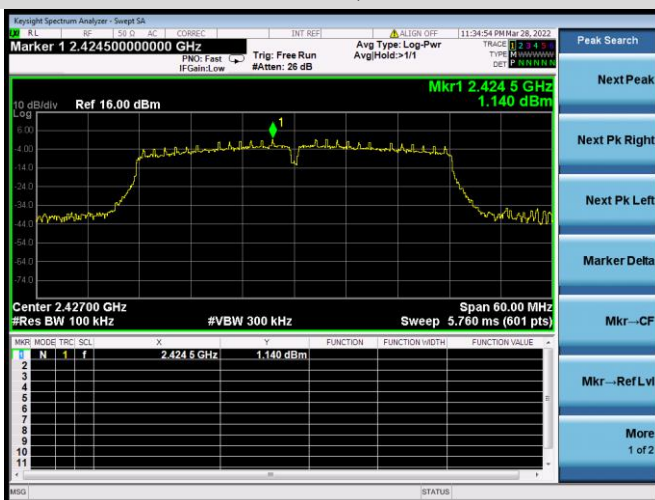
802.11n-40 MHz CHANNEL 3, REFERENCE LEVEL



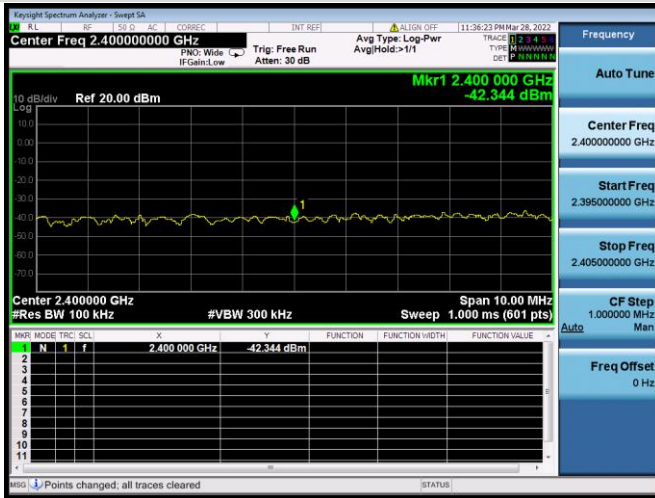
802.11n-40 MHz CHANNEL 3, BAND EDGE



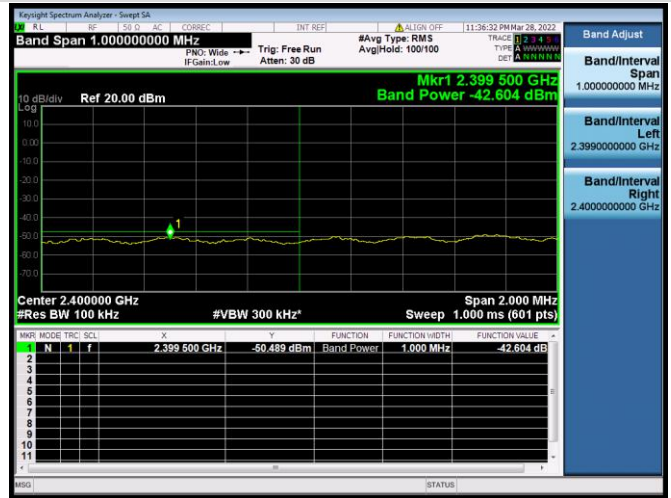
802.11n-40 MHz CHANNEL 4, CARRIER LEVEL



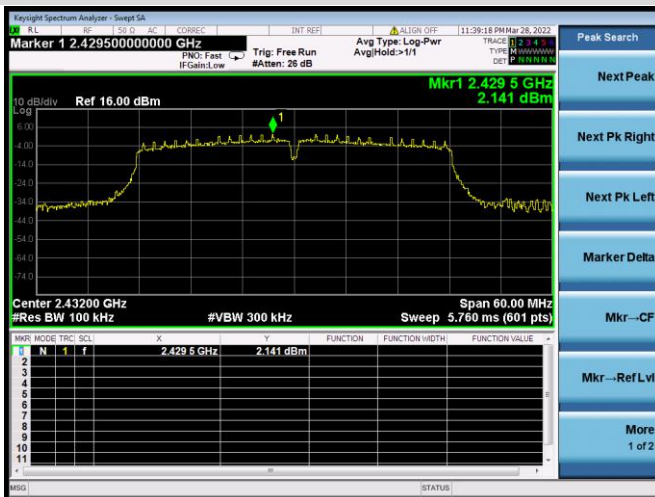
802.11n-40 MHz CHANNEL 4,
REFERENCE LEVEL



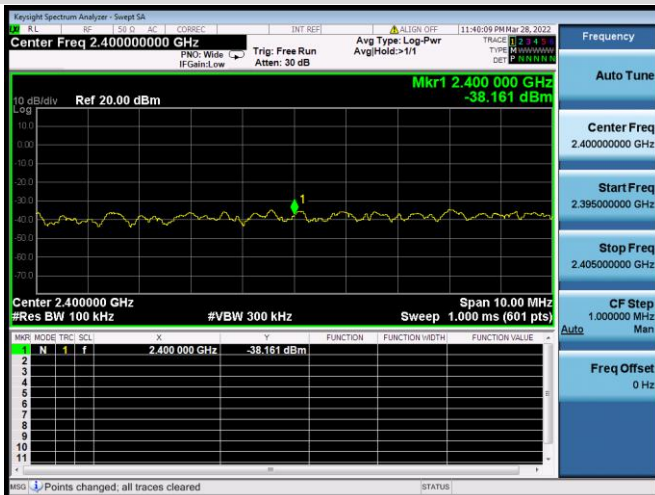
802.11n-40 MHz CHANNEL 4, BAND EDGE



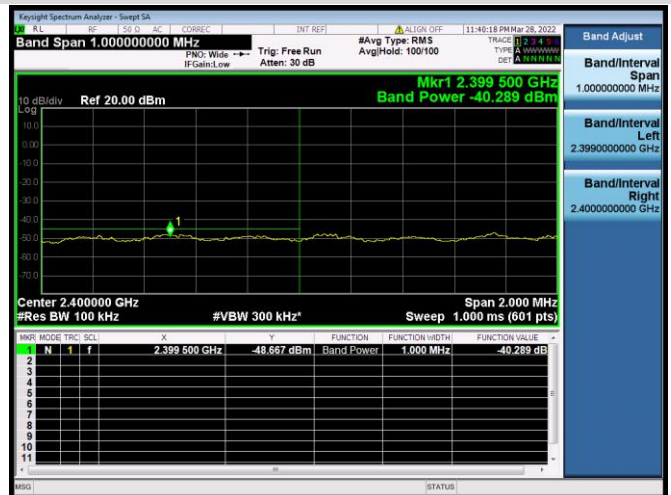
802.11n-40 MHz CHANNEL 5, CARRIER LEVEL



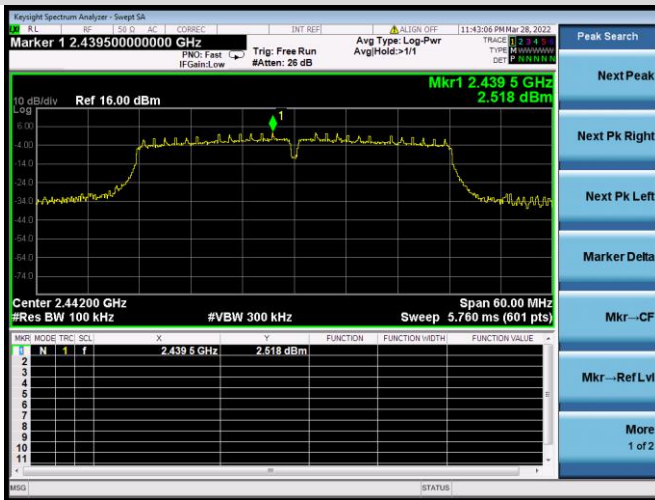
802.11n-40 MHz CHANNEL 5,
REFERENCE LEVEL



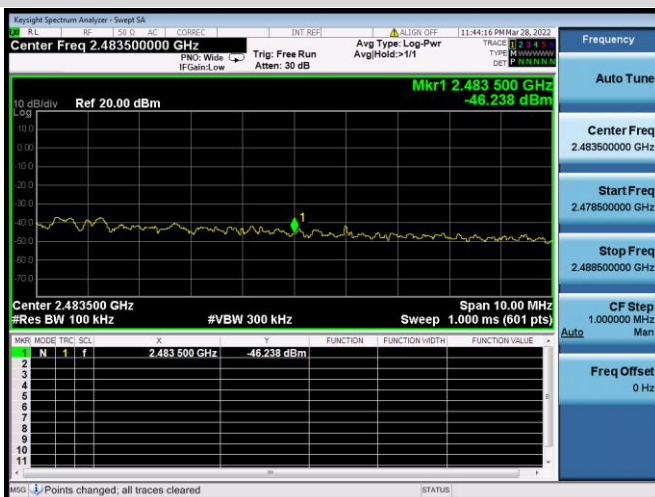
802.11n-40 MHz CHANNEL 5, BAND EDGE



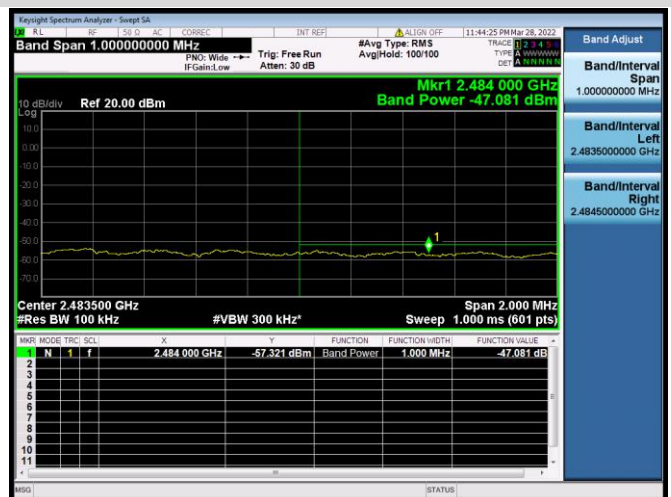
802.11n-40 MHz CHANNEL 7, CARRIER LEVEL



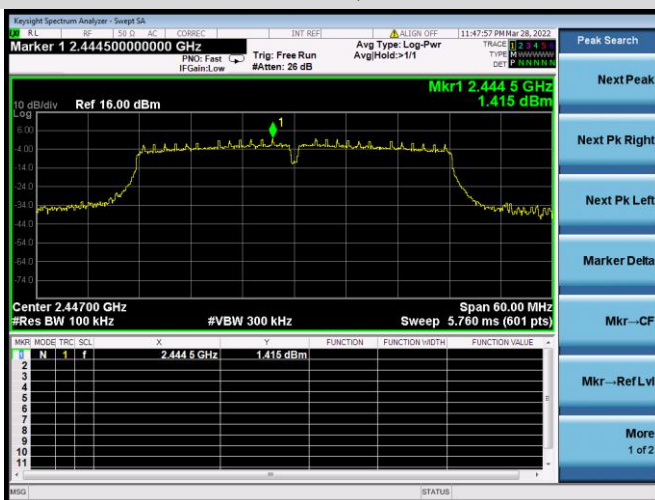
802.11n-40 MHz CHANNEL 7, REFERENCE LEVEL



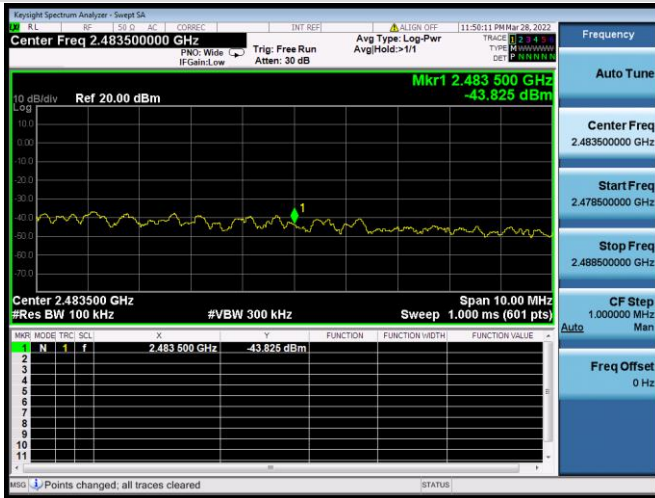
802.11n-40 MHz CHANNEL 7, BAND EDGE



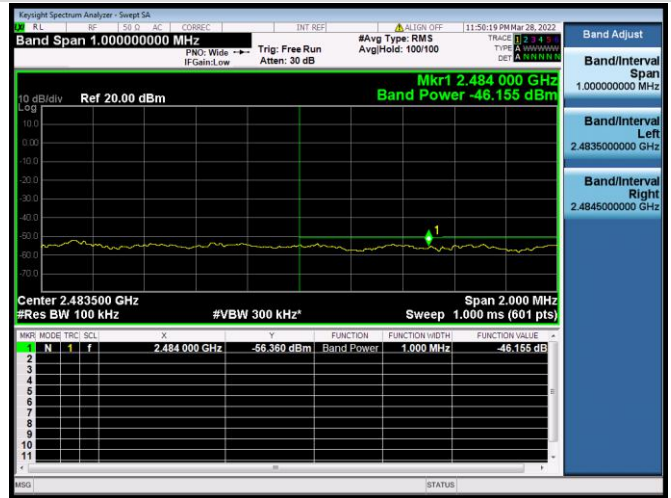
802.11n-40 MHz CHANNEL 8, CARRIER LEVEL



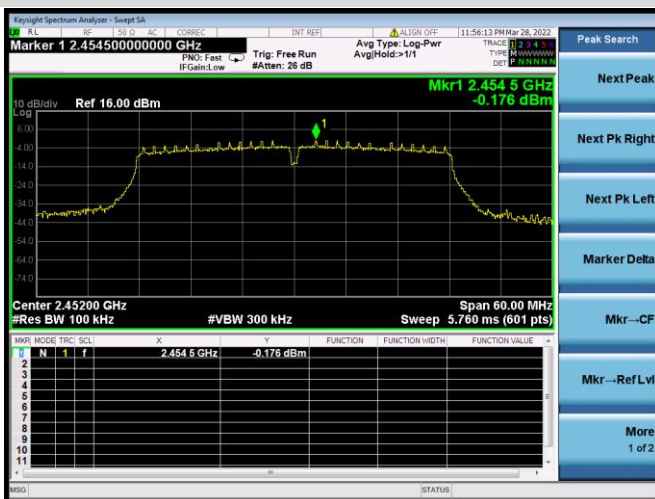
802.11n-40 MHz CHANNEL 8,
REFERENCE LEVEL



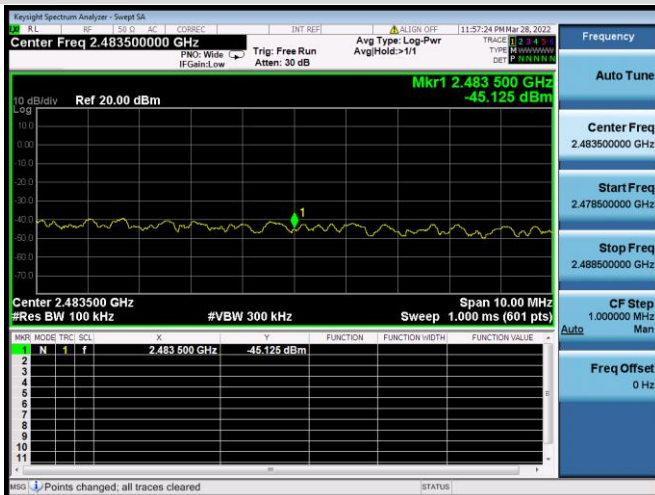
802.11n-40 MHz CHANNEL 8, BAND EDGE



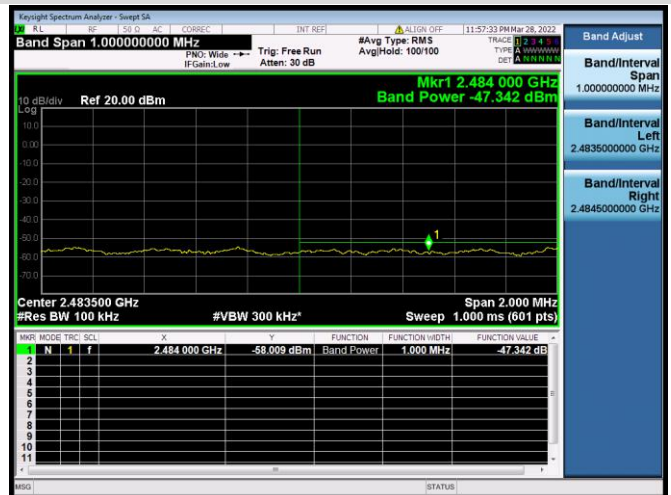
802.11n-40 MHz CHANNEL 9, CARRIER LEVEL



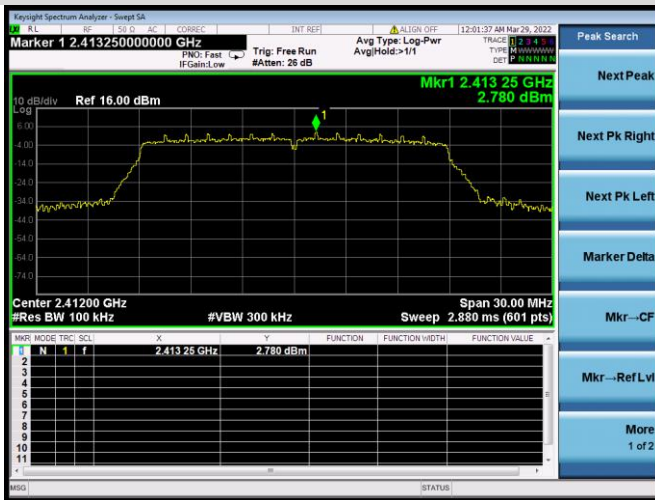
802.11n-40 MHz CHANNEL 9,
REFERENCE LEVEL



802.11n-40 MHz CHANNEL 9, BAND EDGE



VHT(20 MHz) CHANNEL 1, CARRIER LEVEL



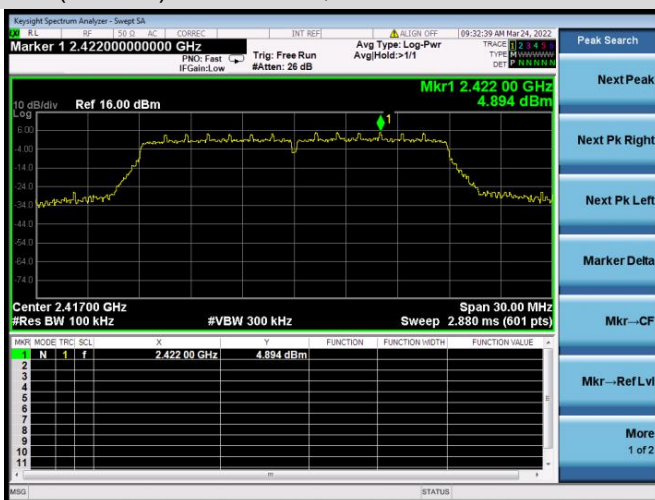
VHT(20 MHz) CHANNEL 1, REFERENCE LEVEL



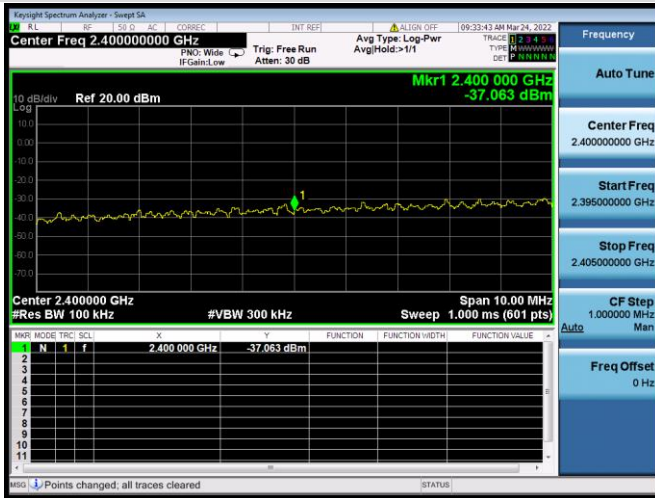
VHT(20 MHz) CHANNEL 1, BAND EDGE



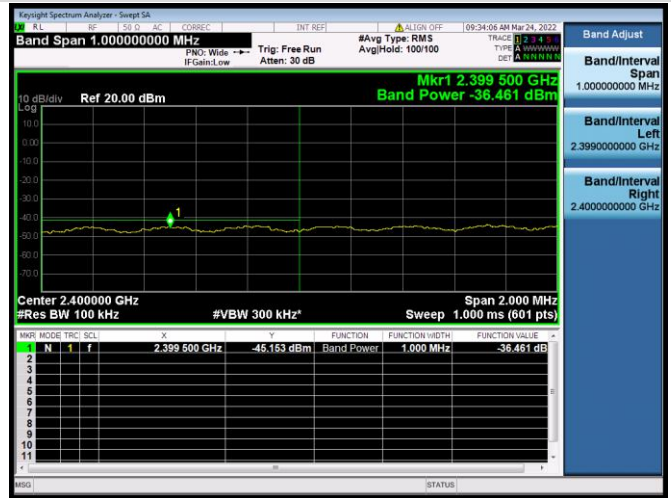
VHT(20 MHz) CHANNEL 2, CARRIER LEVEL



VHT(20 MHz) CHANNEL 2, REFERENCE LEVEL



VHT(20 MHz) CHANNEL 2, BAND EDGE

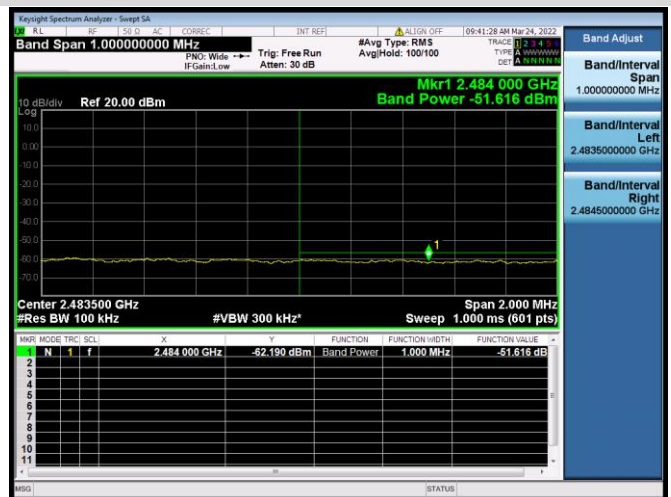
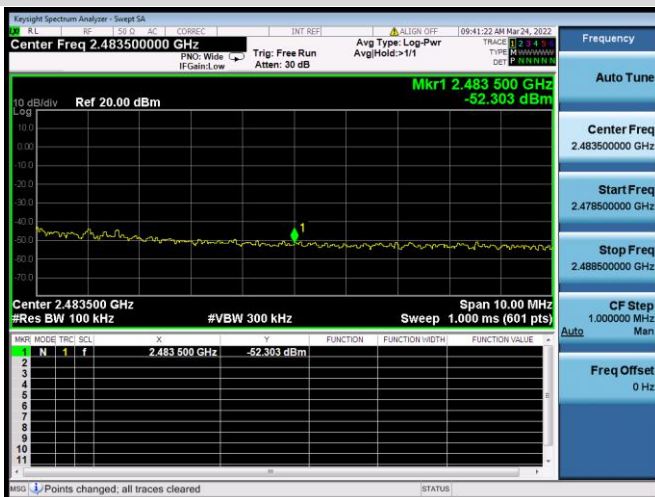


VHT(20 MHz) CHANNEL 10, CARRIER LEVEL

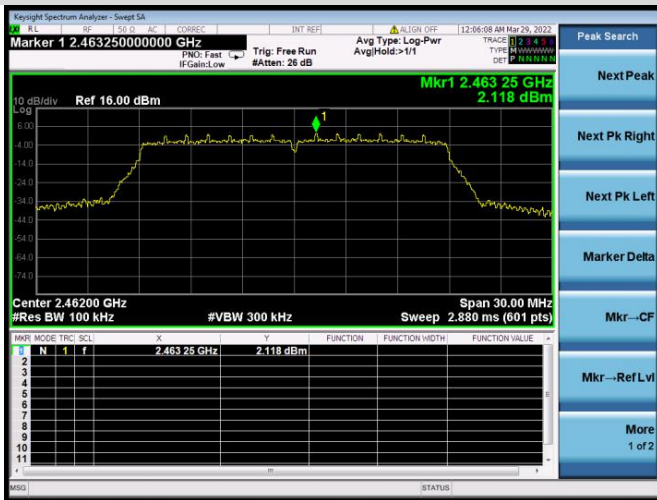


VHT(20 MHz) CHANNEL 10, BAND EDGE

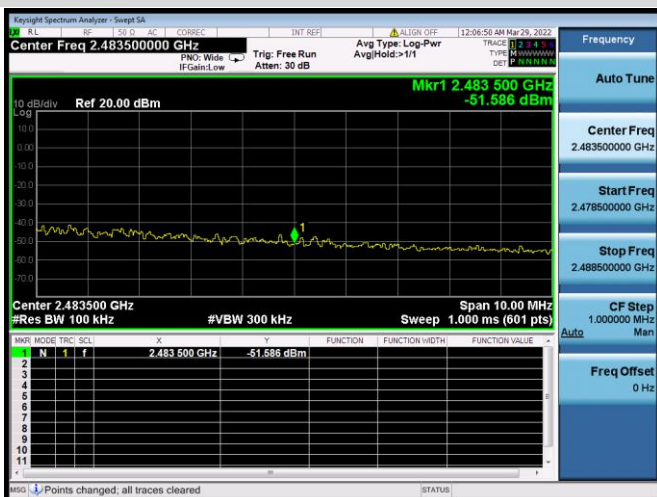
VHT(20 MHz) CHANNEL 10, REFERENCE LEVEL



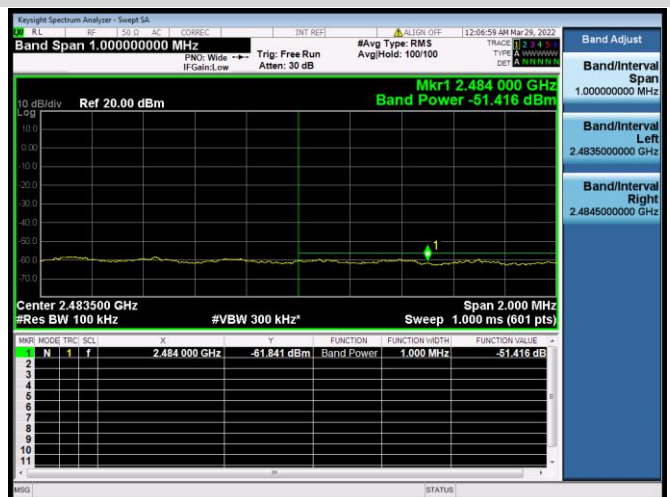
VHT(20 MHz) CHANNEL 11, CARRIER LEVEL



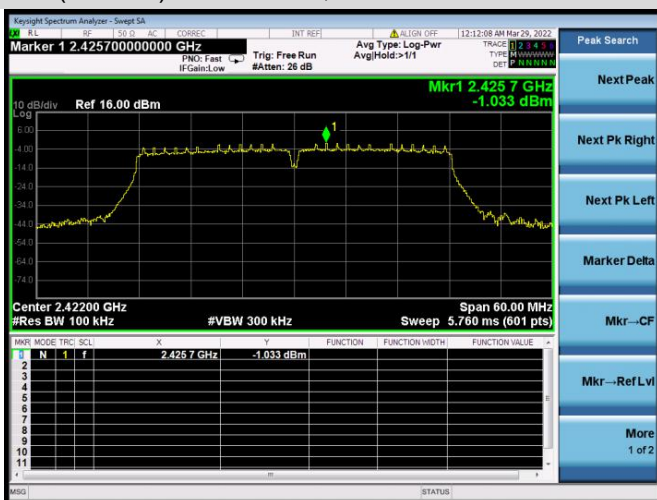
VHT(20 MHz) CHANNEL 11, REFERENCE LEVEL



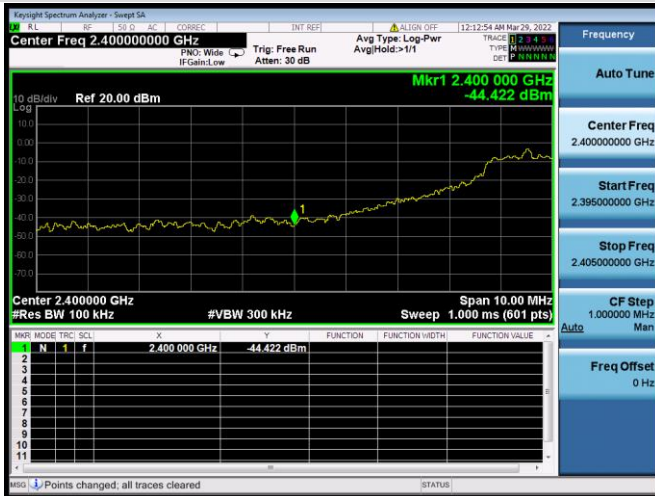
VHT(20 MHz) CHANNEL 11, BAND EDGE



VHT(40 MHz) CHANNEL 3, CARRIER LEVEL



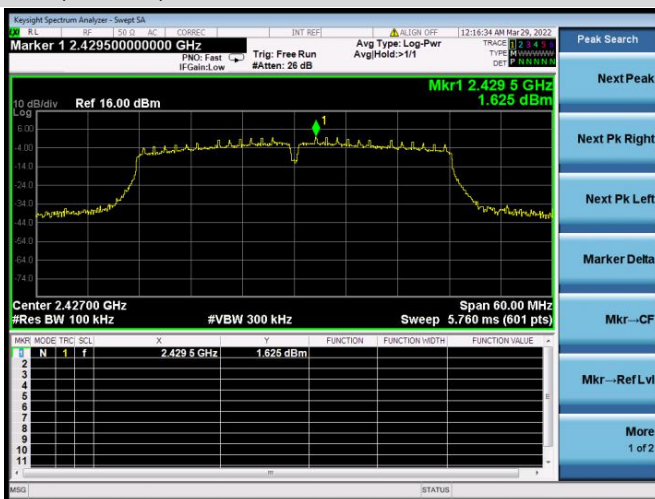
VHT(40 MHz) CHANNEL 3, REFERENCE LEVEL



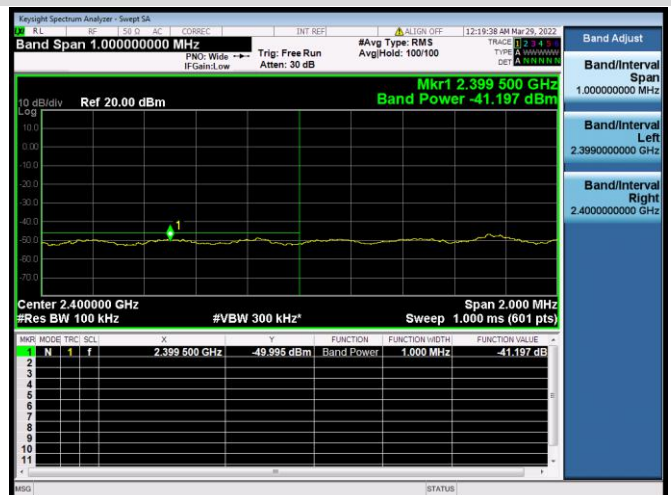
VHT(40 MHz) CHANNEL 3, BAND EDGE



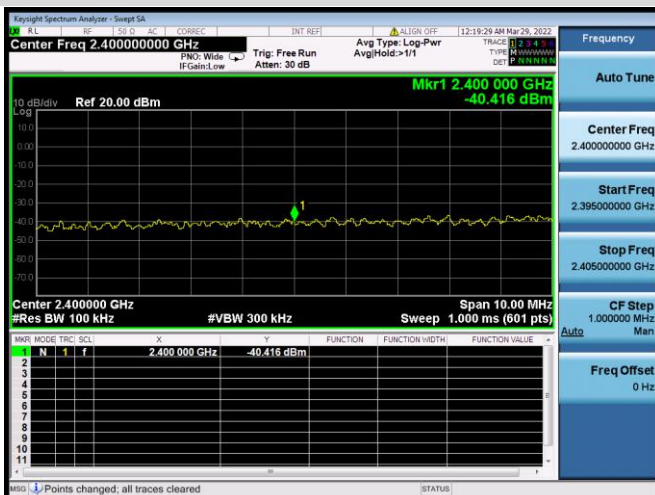
VHT(40 MHz) CHANNEL 4, CARRIER LEVEL



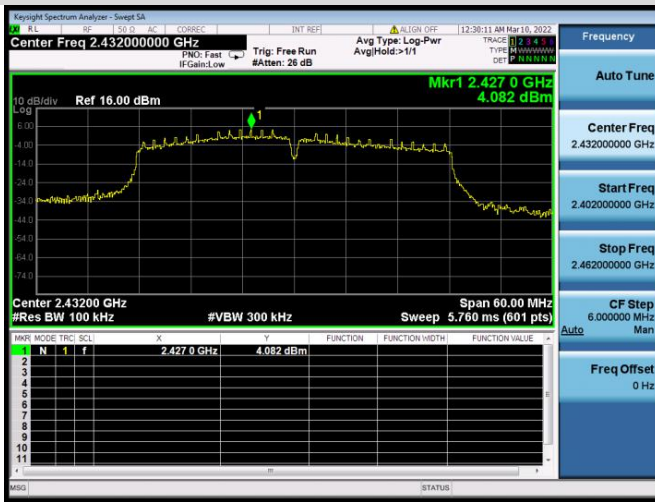
VHT(40 MHz) CHANNEL 4, BAND EDGE



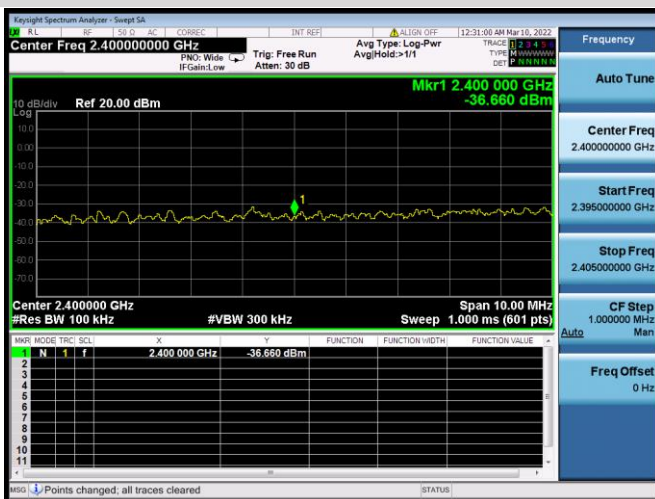
VHT(40 MHz) CHANNEL 4, REFERENCE LEVEL



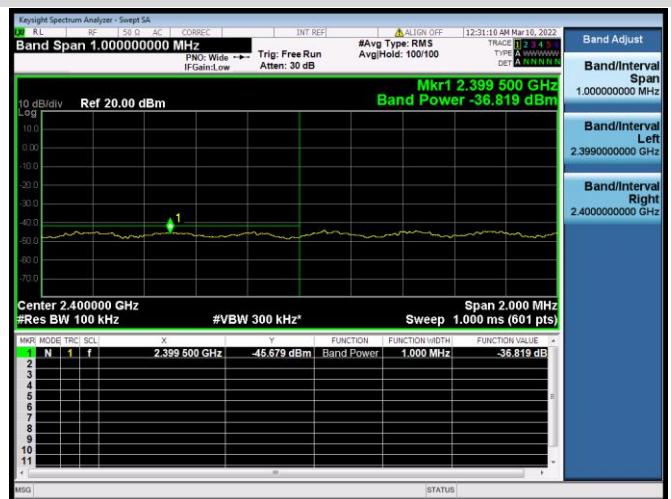
VHT(40 MHz) CHANNEL 5, CARRIER LEVEL



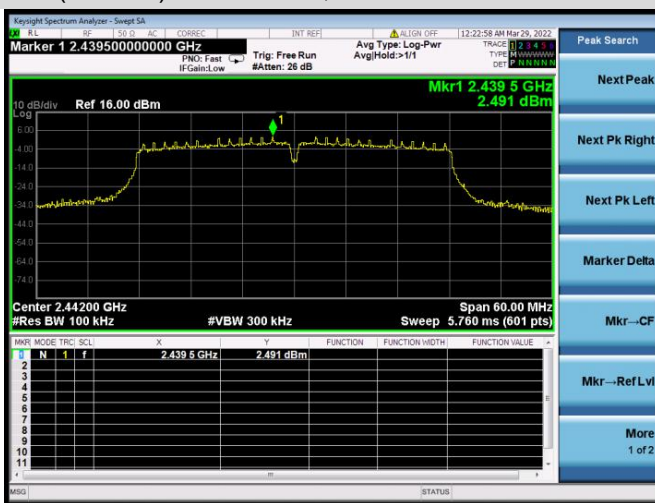
VHT(40 MHz) CHANNEL 5, REFERENCE LEVEL



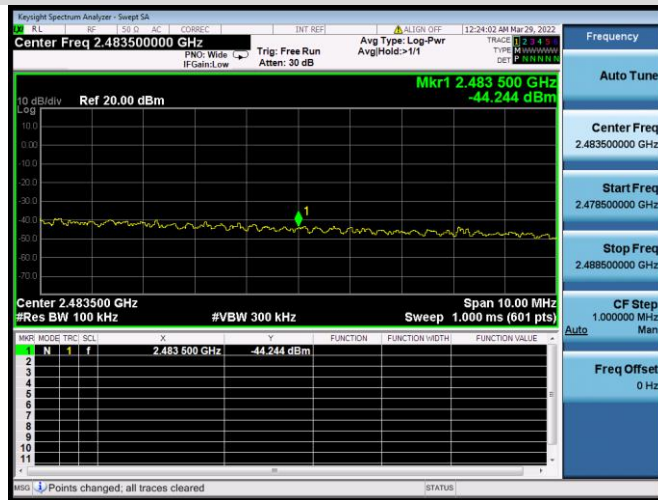
VHT(40 MHz) CHANNEL 5, BAND EDGE



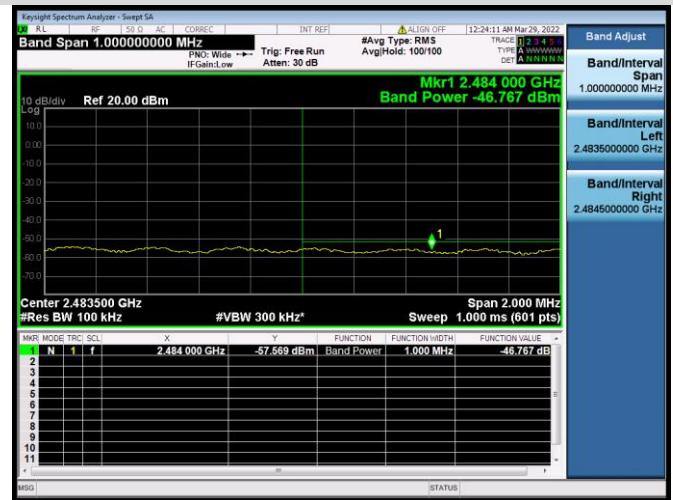
VHT(40 MHz) CHANNEL 7, CARRIER LEVEL



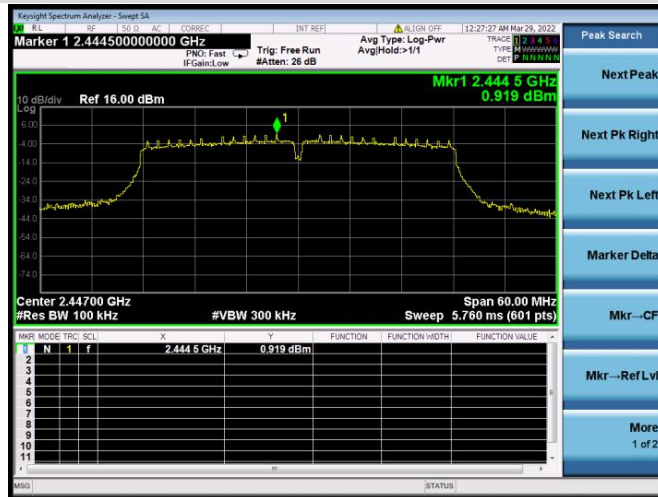
VHT(40 MHz) CHANNEL 7, REFERENCE LEVEL



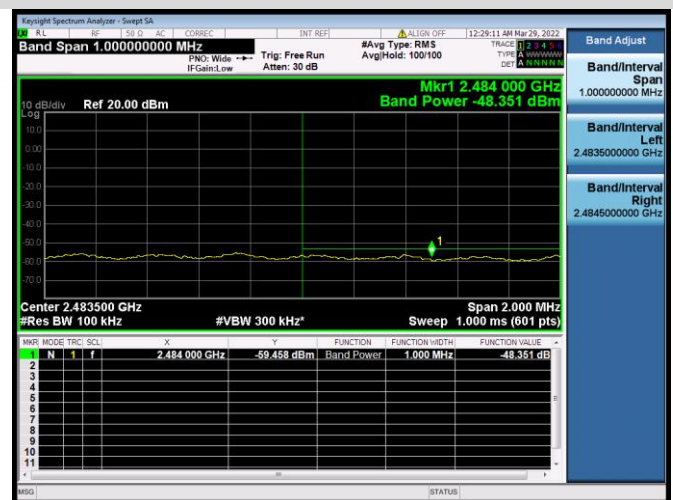
VHT(40 MHz) CHANNEL 7, BAND EDGE



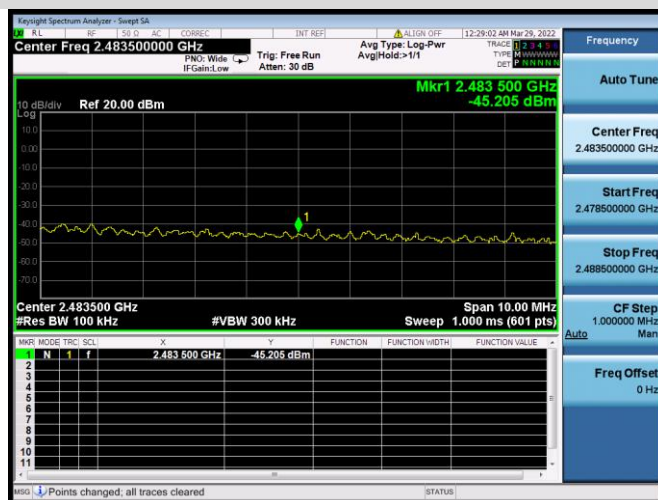
VHT(40 MHz) CHANNEL 8, CARRIER LEVEL



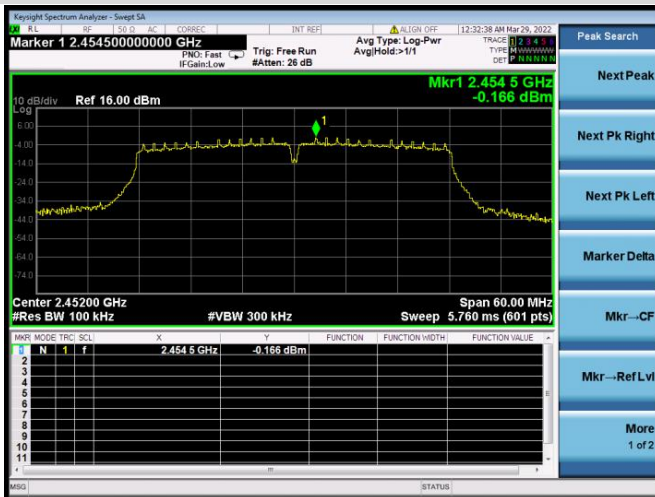
VHT(40 MHz) CHANNEL 8, BAND EDGE



VHT(40 MHz) CHANNEL 8, REFERENCE LEVEL

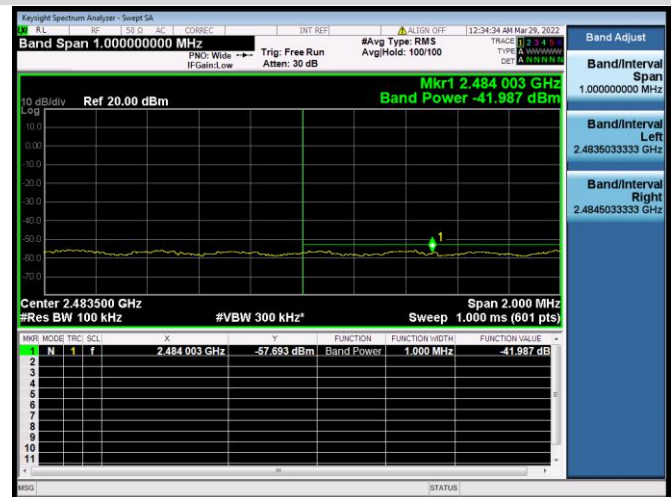
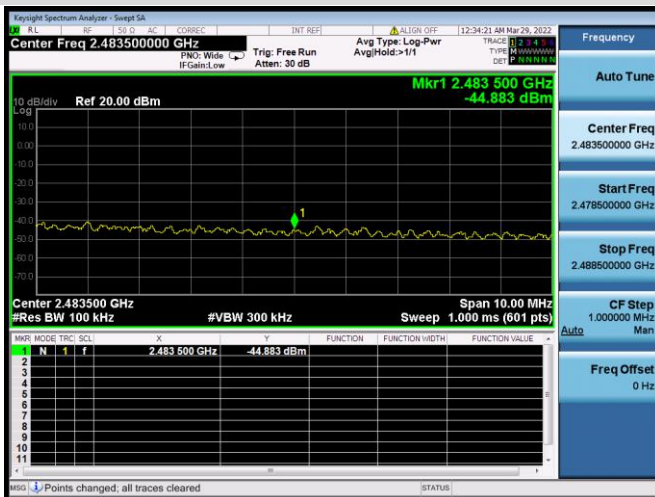


VHT(40 MHz) CHANNEL 9, CARRIER LEVEL



VHT(40 MHz) CHANNEL 9, BAND EDGE

VHT(40 MHz) CHANNEL 9, REFERENCE LEVEL



A.5 Conducted Emissions

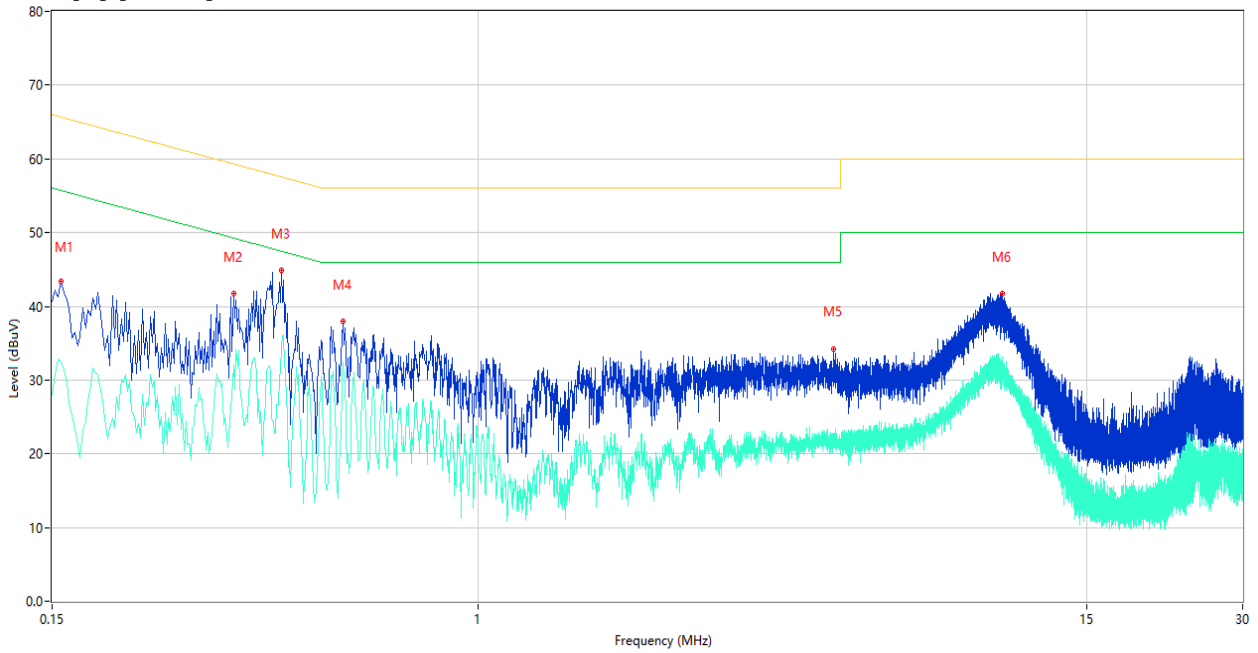
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

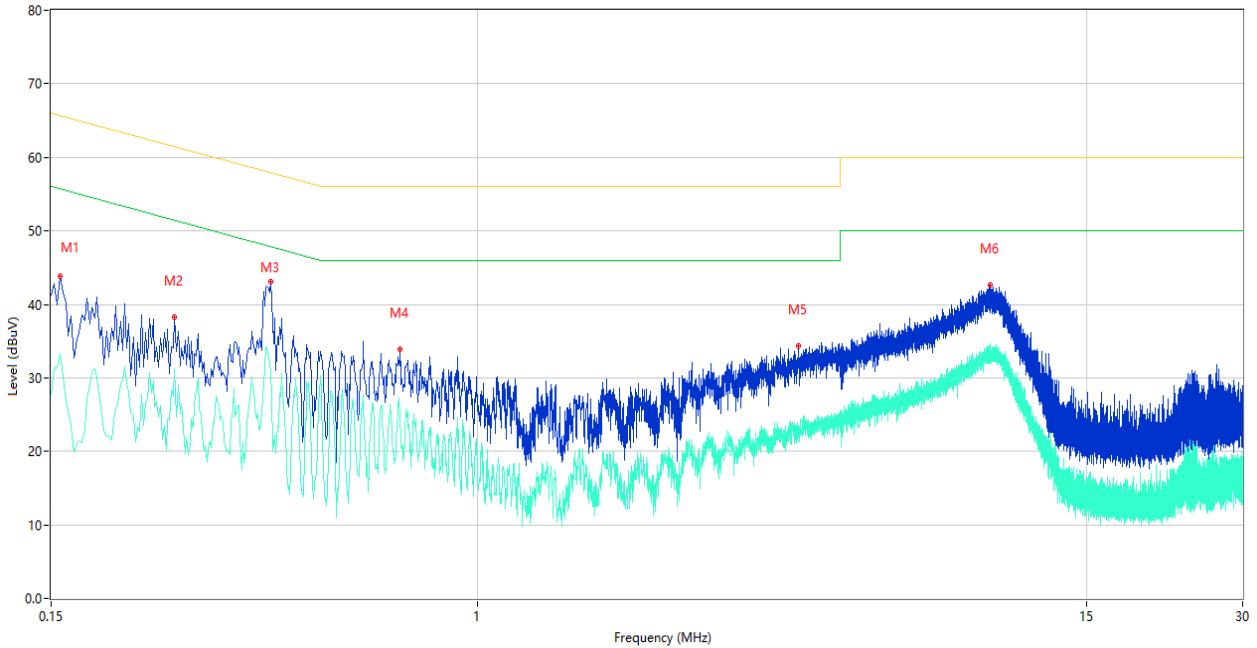
CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.156	43.34	10.18	65.67	-22.33	Peak	L	Pass
1**	0.156	32.55	10.18	55.67	-23.12	AV	L	Pass
2	0.336	41.70	10.07	59.30	-17.60	Peak	L	Pass
2**	0.336	32.10	10.07	49.30	-17.20	AV	L	Pass
3	0.416	44.89	10.09	57.53	-12.64	Peak	L	Pass
3**	0.416	34.67	10.09	47.53	-12.86	AV	L	Pass
4	0.548	37.92	10.10	56.00	-18.08	Peak	L	Pass
4**	0.548	32.46	10.10	46.00	-13.54	AV	L	Pass
5	4.868	34.14	9.95	56.00	-21.86	Peak	L	Pass
5**	4.868	22.71	9.95	46.00	-23.29	AV	L	Pass
6	10.304	41.68	10.09	60.00	-18.32	Peak	L	Pass
6**	10.304	33.16	10.09	50.00	-16.84	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	0.156	43.83	10.18	65.67	-21.84	Peak	N	Pass
1**	0.156	33.27	10.18	55.67	-22.40	AV	N	Pass
2	0.260	38.25	10.08	61.43	-23.18	Peak	N	Pass
2**	0.260	31.18	10.08	51.43	-20.25	AV	N	Pass
3	0.398	43.09	10.09	57.90	-14.81	Peak	N	Pass
3**	0.398	30.58	10.09	47.90	-17.32	AV	N	Pass
4	0.708	33.93	10.08	56.00	-22.07	Peak	N	Pass
4**	0.708	24.84	10.08	46.00	-21.16	AV	N	Pass
5	4.156	34.36	10.07	56.00	-21.64	Peak	N	Pass
5**	4.156	23.07	10.07	46.00	-22.93	AV	N	Pass
6	9.760	42.59	10.10	60.00	-17.41	Peak	N	Pass
6**	9.760	32.81	10.10	50.00	-17.19	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.

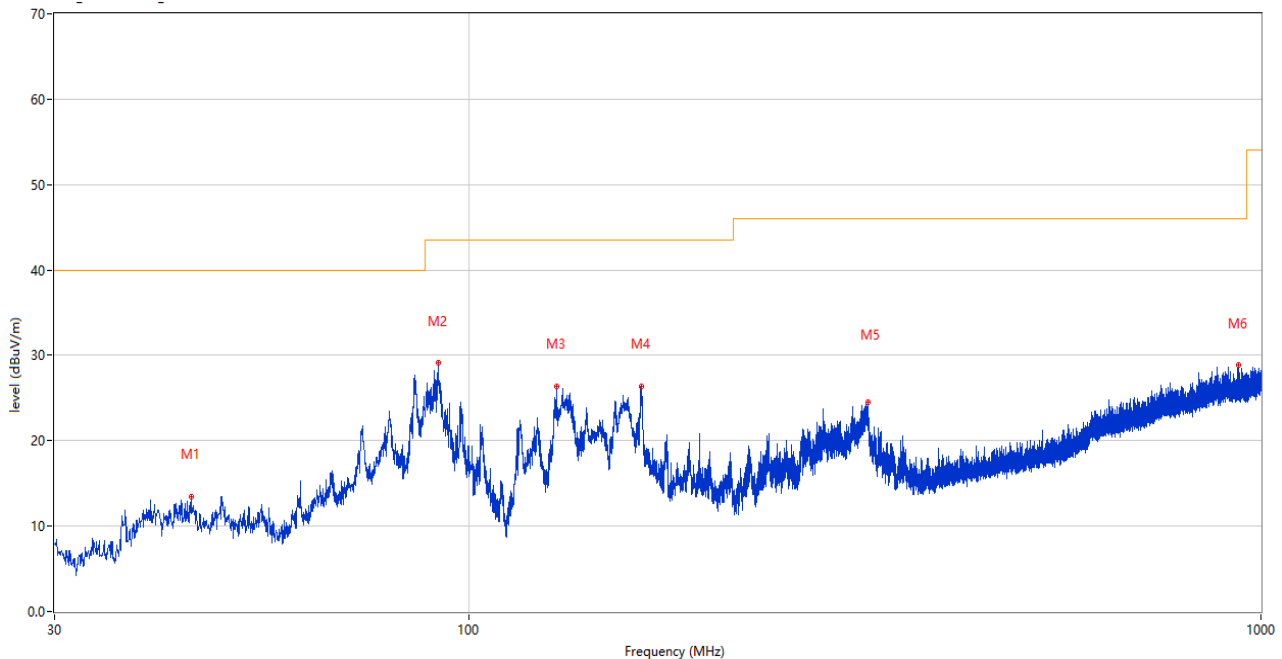
Note 3: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

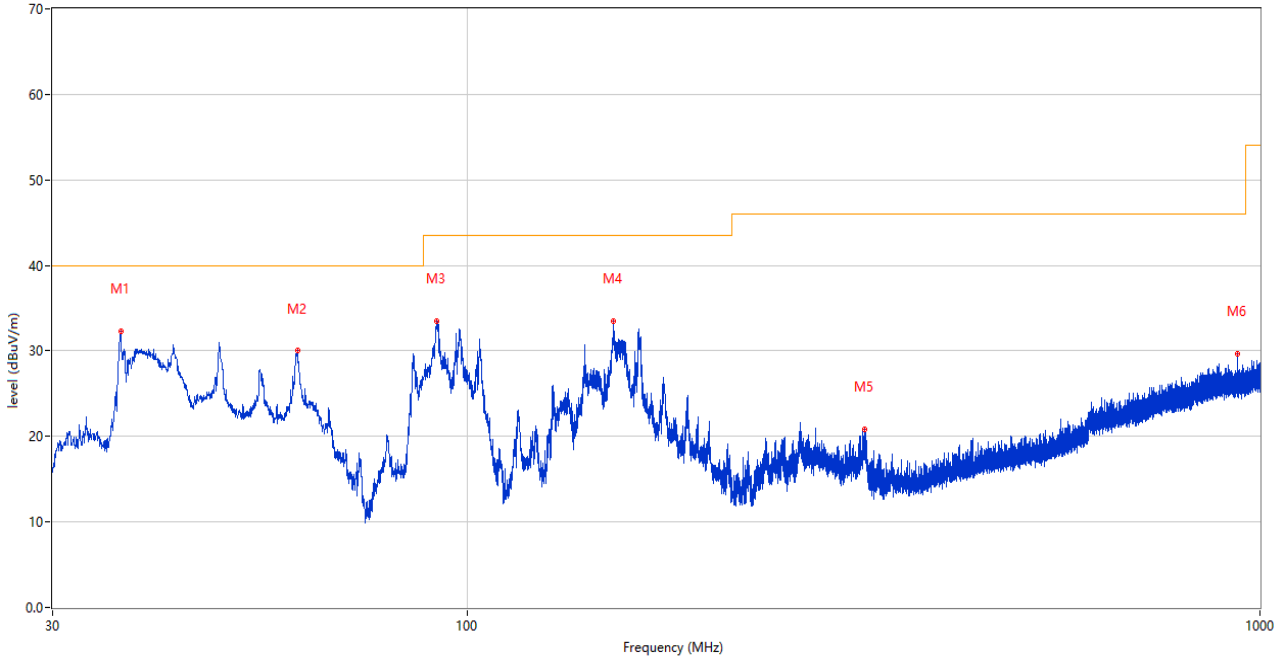
RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	44.599	13.39	-25.66	40.0	-26.61	Peak	340.00	200	Horizontal	Pass
2	91.498	29.07	-28.20	43.5	-14.43	Peak	304.00	200	Horizontal	Pass
3	129.037	26.41	-29.63	43.5	-17.09	Peak	0.00	200	Horizontal	Pass
4	165.363	26.40	-29.32	43.5	-17.10	Peak	0.00	200	Horizontal	Pass
5	318.963	24.57	-23.23	46.0	-21.43	Peak	100.00	100	Horizontal	Pass
6	938.065	28.81	-9.48	46.0	-17.19	Peak	208.00	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	36.547	32.35	-27.91	40.0	-7.65	Peak	0.00	100	Vertical	Pass
2	61.089	30.01	-27.04	40.0	-9.99	Peak	181.00	100	Vertical	Pass
3	91.547	33.51	-28.19	43.5	-9.99	Peak	360.00	100	Vertical	Pass
4	153.093	33.44	-29.85	43.5	-10.06	Peak	360.00	100	Vertical	Pass
5	316.878	20.89	-23.20	46.0	-25.11	Peak	133.00	200	Vertical	Pass
6	938.017	29.68	-9.48	46.0	-16.32	Peak	100.00	200	Vertical	Pass

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

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

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	1500.100	43.37	-17.30	74.0	-30.63	Peak	355.00	150	Horizontal	Pass
1**	1500.100	32.35	-17.30	54.0	-21.65	AV	355.00	150	Horizontal	Pass
2	2413.200	103.18	-13.42	74.0	29.18	Peak	4.00	150	Horizontal	N/A
2**	2413.200	100.35	-13.42	54.0	46.35	AV	4.00	150	Horizontal	N/A
3	4824.000	50.72	-3.03	74.0	-23.28	Peak	178.00	150	Horizontal	Pass
3**	4824.000	47.43	-3.03	54.0	-6.57	AV	178.00	150	Horizontal	Pass
4	7874.250	53.46	2.06	74.0	-20.54	Peak	326.00	150	Horizontal	Pass
4**	7874.250	44.16	2.06	54.0	-9.84	AV	326.00	150	Horizontal	Pass
5	11207.675	49.82	-4.08	74.0	-24.18	Peak	142.00	150	Horizontal	Pass
5**	11207.675	39.41	-4.08	54.0	-14.59	AV	142.00	150	Horizontal	Pass
6	17810.999	53.43	3.13	74.0	-20.57	Peak	185.00	150	Horizontal	Pass
6**	17810.999	45.05	3.13	54.0	-8.95	AV	185.00	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	42.52	-17.76	74.0	-31.48	Peak	54.00	150	Vertical	Pass
1**	1600.000	36.76	-17.76	54.0	-17.24	AV	54.00	150	Vertical	Pass
2	2413.200	89.63	-13.42	74.0	15.63	Peak	290.00	150	Vertical	N/A
2**	2413.200	86.80	-13.42	54.0	32.80	AV	290.00	150	Vertical	N/A
3	5237.750	50.70	-3.24	74.0	-23.30	Peak	38.00	150	Vertical	Pass
3**	5237.750	41.03	-3.24	54.0	-12.97	AV	38.00	150	Vertical	Pass
4	7456.250	53.49	1.14	74.0	-20.51	Peak	86.00	150	Vertical	Pass
4**	7456.250	44.14	1.14	54.0	-9.86	AV	86.00	150	Vertical	Pass
5	13936.763	51.23	-0.24	74.0	-22.77	Peak	314.00	150	Vertical	Pass
5**	13936.763	41.33	-0.24	54.0	-12.67	AV	314.00	150	Vertical	Pass
6	17144.776	53.85	1.59	74.0	-20.15	Peak	220.00	150	Vertical	Pass
6**	17144.776	43.33	1.59	54.0	-10.67	AV	220.00	150	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	1600.300	43.07	-17.78	74.0	-30.93	Peak	167.00	150	Horizontal	Pass
1**	1600.300	36.11	-17.78	54.0	-17.89	AV	167.00	150	Horizontal	Pass
2	2418.200	103.03	-12.95	74.0	29.03	Peak	7.00	150	Horizontal	N/A
2**	2418.200	100.27	-12.95	54.0	46.27	AV	7.00	150	Horizontal	N/A
3	4834.000	49.95	-3.36	74.0	-24.05	Peak	198.00	150	Horizontal	Pass
3**	4834.000	47.20	-3.36	54.0	-6.80	AV	198.00	150	Horizontal	Pass
4	7865.000	53.52	1.60	74.0	-20.48	Peak	27.00	150	Horizontal	Pass
4**	7865.000	43.36	1.60	54.0	-10.64	AV	27.00	150	Horizontal	Pass
5	13444.050	50.68	0.15	74.0	-23.32	Peak	182.00	150	Horizontal	Pass
5**	13444.050	41.31	0.15	54.0	-12.69	AV	182.00	150	Horizontal	Pass
6	17312.512	54.07	1.98	74.0	-19.93	Peak	285.00	150	Horizontal	Pass
6**	17312.512	44.02	1.98	54.0	-9.98	AV	285.00	150	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	1600.500	42.76	-17.77	74.0	-31.24	Peak	32.00	150	Vertical	Pass
1**	1600.500	35.28	-17.77	54.0	-18.72	AV	32.00	150	Vertical	Pass
2	2418.300	88.82	-12.93	74.0	14.82	Peak	46.00	150	Vertical	N/A
2**	2418.300	85.93	-12.93	54.0	31.93	AV	46.00	150	Vertical	N/A
3	5271.750	50.32	-3.27	74.0	-23.68	Peak	145.00	150	Vertical	Pass
3**	5271.750	41.38	-3.27	54.0	-12.62	AV	145.00	150	Vertical	Pass
4	7820.750	52.99	1.84	74.0	-21.01	Peak	136.00	150	Vertical	Pass
4**	7820.750	44.14	1.84	54.0	-9.86	AV	136.00	150	Vertical	Pass
5	13679.776	50.93	0.31	74.0	-23.07	Peak	7.00	150	Vertical	Pass
5**	13679.776	41.11	0.31	54.0	-12.89	AV	7.00	150	Vertical	Pass
6	17388.636	53.75	2.56	74.0	-20.25	Peak	230.00	150	Vertical	Pass
6**	17388.636	43.74	2.56	54.0	-10.26	AV	230.00	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	1600.100	41.74	-17.77	74.0	-32.26	Peak	244.00	150	Horizontal	Pass
1**	1600.100	36.16	-17.77	54.0	-17.84	AV	244.00	150	Horizontal	Pass
2	2423.100	103.65	-12.80	74.0	29.65	Peak	10.00	150	Horizontal	N/A
2**	2423.100	100.91	-12.80	54.0	46.91	AV	10.00	150	Horizontal	N/A
3	4844.250	50.76	-4.01	74.0	-23.24	Peak	171.00	150	Horizontal	Pass
3**	4844.250	47.83	-4.01	54.0	-6.17	AV	171.00	150	Horizontal	Pass
4	7877.750	52.93	2.16	74.0	-21.07	Peak	245.00	150	Horizontal	Pass
4**	7877.750	43.81	2.16	54.0	-10.19	AV	245.00	150	Horizontal	Pass
5	11813.537	49.60	-3.45	74.0	-24.40	Peak	31.00	150	Horizontal	Pass
5**	11813.537	39.53	-3.45	54.0	-14.47	AV	31.00	150	Horizontal	Pass
6	17260.538	53.84	1.94	74.0	-20.16	Peak	185.00	150	Horizontal	Pass
6**	17260.538	43.97	1.94	54.0	-10.03	AV	185.00	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	1599.400	42.63	-17.69	74.0	-31.37	Peak	158.00	150	Vertical	Pass
1**	1599.400	32.64	-17.69	54.0	-21.36	AV	158.00	150	Vertical	Pass
2	2420.800	89.27	-13.04	74.0	15.27	Peak	113.00	150	Vertical	N/A
2**	2420.800	86.34	-13.04	54.0	32.34	AV	113.00	150	Vertical	N/A
3	5327.750	50.55	-3.42	74.0	-23.45	Peak	227.00	150	Vertical	Pass
3**	5327.750	41.29	-3.42	54.0	-12.71	AV	227.00	150	Vertical	Pass
4	7846.000	53.18	1.29	74.0	-20.82	Peak	18.00	150	Vertical	Pass
4**	7846.000	44.50	1.29	54.0	-9.50	AV	18.00	150	Vertical	Pass
5	12681.125	49.57	-2.32	74.0	-24.43	Peak	31.00	150	Vertical	Pass
5**	12681.125	40.73	-2.32	54.0	-13.27	AV	31.00	150	Vertical	Pass
6	16531.050	52.78	0.02	74.0	-21.22	Peak	341.00	150	Vertical	Pass
6**	16531.050	44.20	0.02	54.0	-9.80	AV	341.00	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	1600.000	42.87	-17.76	74.0	-31.13	Peak	53.00	150	Horizontal	Pass
1**	1600.000	35.61	-17.76	54.0	-18.39	AV	53.00	150	Horizontal	Pass
2	2427.000	102.58	-12.48	74.0	28.58	Peak	14.00	150	Horizontal	N/A
2**	2427.000	99.14	-12.48	54.0	45.14	AV	14.00	150	Horizontal	N/A
3	4854.250	51.07	-4.25	74.0	-22.93	Peak	176.00	150	Horizontal	Pass
3**	4854.250	47.56	-4.25	54.0	-6.44	AV	176.00	150	Horizontal	Pass
4	7690.750	53.06	1.60	74.0	-20.94	Peak	77.00	150	Horizontal	Pass
4**	7690.750	42.93	1.60	54.0	-11.07	AV	77.00	150	Horizontal	Pass
5	14337.338	51.05	-0.89	74.0	-22.95	Peak	208.00	150	Horizontal	Pass
5**	14337.338	40.82	-0.89	54.0	-13.18	AV	208.00	150	Horizontal	Pass
6	17273.137	53.07	1.97	74.0	-20.93	Peak	255.00	150	Horizontal	Pass
6**	17273.137	43.62	1.97	54.0	-10.38	AV	255.00	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	1618.200	42.67	-17.34	74.0	-31.33	Peak	238.00	150	Vertical	Pass
1**	1618.200	32.18	-17.34	54.0	-21.82	AV	238.00	150	Vertical	Pass
2	2425.600	89.80	-12.69	74.0	15.80	Peak	51.00	150	Vertical	N/A
2**	2425.600	86.84	-12.69	54.0	32.84	AV	51.00	150	Vertical	N/A
3	5184.500	50.10	-2.27	74.0	-23.90	Peak	360.00	150	Vertical	Pass
3**	5184.500	41.57	-2.27	54.0	-12.43	AV	360.00	150	Vertical	Pass
4	7514.250	52.39	0.77	74.0	-21.61	Peak	103.00	150	Vertical	Pass
4**	7514.250	43.61	0.77	54.0	-10.39	AV	103.00	150	Vertical	Pass
5	14012.888	51.85	-0.61	74.0	-22.15	Peak	130.00	150	Vertical	Pass
5**	14012.888	40.86	-0.61	54.0	-13.14	AV	130.00	150	Vertical	Pass
6	17575.801	53.72	3.23	74.0	-20.28	Peak	338.00	150	Vertical	Pass
6**	17575.801	43.93	3.23	54.0	-10.07	AV	338.00	150	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	1600.200	41.60	-17.78	74.0	-32.40	Peak	112.00	150	Horizontal	Pass
1**	1600.200	36.57	-17.78	54.0	-17.43	AV	112.00	150	Horizontal	Pass
2	2433.100	102.66	-12.27	74.0	28.66	Peak	13.00	150	Horizontal	N/A
2**	2433.100	99.89	-12.27	54.0	45.89	AV	13.00	150	Horizontal	N/A
3	4864.250	50.93	-4.21	74.0	-23.07	Peak	185.00	150	Horizontal	Pass
3**	4864.250	47.25	-4.21	54.0	-6.75	AV	185.00	150	Horizontal	Pass
4	7864.250	52.31	1.57	74.0	-21.69	Peak	135.00	150	Horizontal	Pass
4**	7864.250	43.50	1.57	54.0	-10.50	AV	135.00	150	Horizontal	Pass
5	13307.288	50.96	-0.04	74.0	-23.04	Peak	78.00	150	Horizontal	Pass
5**	13307.288	41.04	-0.04	54.0	-12.96	AV	78.00	150	Horizontal	Pass
6	16867.050	53.10	1.23	74.0	-20.90	Peak	29.00	150	Horizontal	Pass
6**	16867.050	43.58	1.23	54.0	-10.42	AV	29.00	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	1600.600	41.66	-17.76	74.0	-32.34	Peak	69.00	150	Vertical	Pass
1**	1600.600	34.32	-17.76	54.0	-19.68	AV	69.00	150	Vertical	Pass
2	2433.300	90.30	-12.24	74.0	16.30	Peak	133.00	150	Vertical	N/A
2**	2433.300	87.51	-12.24	54.0	33.51	AV	133.00	150	Vertical	N/A
3	4864.000	49.21	-4.19	74.0	-24.79	Peak	169.00	150	Vertical	Pass
3**	4864.000	42.48	-4.19	54.0	-11.52	AV	169.00	150	Vertical	Pass
4	7509.500	52.86	0.53	74.0	-21.14	Peak	104.00	150	Vertical	Pass
4**	7509.500	44.00	0.53	54.0	-10.00	AV	104.00	150	Vertical	Pass
5	13388.925	51.31	-0.12	74.0	-22.69	Peak	353.00	150	Vertical	Pass
5**	13388.925	41.60	-0.12	54.0	-12.40	AV	353.00	150	Vertical	Pass
6	17314.875	52.99	1.97	74.0	-21.01	Peak	259.00	150	Vertical	Pass
6**	17314.875	44.56	1.97	54.0	-9.44	AV	259.00	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	1600.000	42.35	-17.76	74.0	-31.65	Peak	238.00	150	Horizontal	Pass
1**	1600.000	36.03	-17.76	54.0	-17.97	AV	238.00	150	Horizontal	Pass
2	2425.800	102.85	-12.66	74.0	28.85	Peak	14.00	150	Horizontal	N/A
2**	2425.800	99.95	-12.66	54.0	45.95	AV	14.00	150	Horizontal	N/A
3	4854.000	50.95	-4.25	74.0	-23.05	Peak	167.00	150	Horizontal	Pass
3**	4854.000	47.57	-4.25	54.0	-6.43	AV	167.00	150	Horizontal	Pass
4	7817.500	52.69	1.55	74.0	-21.31	Peak	316.00	150	Horizontal	Pass
4**	7817.500	45.04	1.55	54.0	-8.96	AV	316.00	150	Horizontal	Pass
5	14096.888	50.96	-0.01	74.0	-23.04	Peak	-1.00	150	Horizontal	Pass
5**	14096.888	41.48	-0.01	54.0	-12.52	AV	-1.00	150	Horizontal	Pass
6	17341.125	53.17	1.90	74.0	-20.83	Peak	90.00	150	Horizontal	Pass
6**	17341.125	42.86	1.90	54.0	-11.14	AV	90.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.000	41.85	-17.76	74.0	-32.15	Peak	357.00	150	Vertical	Pass
1**	1600.000	35.89	-17.76	54.0	-18.11	AV	357.00	150	Vertical	Pass
2	2435.800	88.81	-12.13	74.0	14.81	Peak	45.00	150	Vertical	N/A
2**	2435.800	85.87	-12.13	54.0	31.87	AV	45.00	150	Vertical	N/A
3	4874.000	49.06	-3.66	74.0	-24.94	Peak	126.00	150	Vertical	Pass
3**	4874.000	42.78	-3.66	54.0	-11.22	AV	126.00	150	Vertical	Pass
4	7878.750	52.51	2.22	74.0	-21.49	Peak	109.00	150	Vertical	Pass
4**	7878.750	43.10	2.22	54.0	-10.90	AV	109.00	150	Vertical	Pass
5	13920.487	50.77	-0.35	74.0	-23.23	Peak	-1.00	150	Vertical	Pass
5**	13920.487	41.05	-0.35	54.0	-12.95	AV	-1.00	150	Vertical	Pass
6	16531.574	52.79	0.02	74.0	-21.21	Peak	115.00	150	Vertical	Pass
6**	16531.574	44.46	0.02	54.0	-9.54	AV	115.00	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	1610.800	41.91	-17.56	74.0	-32.09	Peak	204.00	150	Horizontal	Pass
1**	1610.800	32.70	-17.56	54.0	-21.30	AV	204.00	150	Horizontal	Pass
2	2442.000	103.34	-12.29	74.0	29.34	Peak	10.00	150	Horizontal	N/A
2**	2442.000	99.45	-12.29	54.0	45.45	AV	10.00	150	Horizontal	N/A
3	4884.250	50.45	-3.66	74.0	-23.55	Peak	176.00	150	Horizontal	Pass
3**	4884.250	47.59	-3.66	54.0	-6.41	AV	176.00	150	Horizontal	Pass
4	7707.500	52.44	1.49	74.0	-21.56	Peak	53.00	150	Horizontal	Pass
4**	7707.500	43.20	1.49	54.0	-10.80	AV	53.00	150	Horizontal	Pass
5	14090.849	50.52	-0.13	74.0	-23.48	Peak	212.00	150	Horizontal	Pass
5**	14090.849	41.65	-0.13	54.0	-12.35	AV	212.00	150	Horizontal	Pass
6	17478.676	53.96	3.09	74.0	-20.04	Peak	254.00	150	Horizontal	Pass
6**	17478.676	43.72	3.09	54.0	-10.28	AV	254.00	150	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	1600.000	41.67	-17.76	74.0	-32.33	Peak	140.00	150	Vertical	Pass
1**	1600.000	36.00	-17.76	54.0	-18.00	AV	140.00	150	Vertical	Pass
2	2443.200	88.73	-12.45	74.0	14.73	Peak	117.00	150	Vertical	N/A
2**	2443.200	85.82	-12.45	54.0	31.82	AV	117.00	150	Vertical	N/A
3	4883.750	48.28	-3.63	74.0	-25.72	Peak	337.00	150	Vertical	Pass
3**	4883.750	41.05	-3.63	54.0	-12.95	AV	337.00	150	Vertical	Pass
4	7867.250	53.44	1.57	74.0	-20.56	Peak	134.00	150	Vertical	Pass
4**	7867.250	43.83	1.57	54.0	-10.17	AV	134.00	150	Vertical	Pass
5	14073.000	51.29	-0.48	74.0	-22.71	Peak	43.00	150	Vertical	Pass
5**	14073.000	41.67	-0.48	54.0	-12.33	AV	43.00	150	Vertical	Pass
6	17072.850	52.30	1.10	74.0	-21.70	Peak	56.00	150	Vertical	Pass
6**	17072.850	43.08	1.10	54.0	-10.92	AV	56.00	150	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	1600.000	41.81	-17.76	74.0	-32.19	Peak	238.00	150	Horizontal	Pass
1**	1600.000	36.40	-17.76	54.0	-17.60	AV	238.00	150	Horizontal	Pass
2	2445.800	102.82	-12.60	74.0	28.82	Peak	25.00	150	Horizontal	N/A
2**	2445.800	99.93	-12.60	54.0	45.93	AV	25.00	150	Horizontal	N/A
3	4894.250	50.86	-3.73	74.0	-23.14	Peak	194.00	150	Horizontal	Pass
3**	4894.250	46.91	-3.73	54.0	-7.09	AV	194.00	150	Horizontal	Pass
4	7865.750	52.38	1.56	74.0	-21.62	Peak	252.00	150	Horizontal	Pass
4**	7865.750	43.73	1.56	54.0	-10.27	AV	252.00	150	Horizontal	Pass
5	13545.113	50.19	0.67	74.0	-23.81	Peak	106.00	150	Horizontal	Pass
5**	13545.113	40.50	0.67	54.0	-13.50	AV	106.00	150	Horizontal	Pass
6	16909.574	52.65	1.36	74.0	-21.35	Peak	64.00	150	Horizontal	Pass
6**	16909.574	43.57	1.36	54.0	-10.43	AV	64.00	150	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	1599.600	42.30	-17.71	74.0	-31.70	Peak	146.00	150	Vertical	Pass
1**	1599.600	34.42	-17.71	54.0	-19.58	AV	146.00	150	Vertical	Pass
2	2445.900	88.64	-12.61	74.0	14.64	Peak	114.00	150	Vertical	N/A
2**	2445.900	85.81	-12.61	54.0	31.81	AV	114.00	150	Vertical	N/A
3	5339.500	50.03	-3.52	74.0	-23.97	Peak	346.00	150	Vertical	Pass
3**	5339.500	41.40	-3.52	54.0	-12.60	AV	346.00	150	Vertical	Pass
4	7466.500	52.39	0.86	74.0	-21.61	Peak	214.00	150	Vertical	Pass
4**	7466.500	43.49	0.86	54.0	-10.51	AV	214.00	150	Vertical	Pass
5	13372.387	50.86	-0.15	74.0	-23.14	Peak	358.00	150	Vertical	Pass
5**	13372.387	41.89	-0.15	54.0	-12.11	AV	358.00	150	Vertical	Pass
6	16566.488	52.51	0.02	74.0	-21.49	Peak	161.00	150	Vertical	Pass
6**	16566.488	42.66	0.02	54.0	-11.34	AV	161.00	150	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	1600.000	42.09	-17.76	74.0	-31.91	Peak	78.00	150	Horizontal	Pass
1**	1600.000	35.61	-17.76	54.0	-18.39	AV	78.00	150	Horizontal	Pass
2	2450.600	102.81	-12.74	74.0	28.81	Peak	23.00	150	Horizontal	N/A
2**	2450.600	99.85	-12.74	54.0	45.85	AV	23.00	150	Horizontal	N/A
3	4904.250	51.05	-3.66	74.0	-22.95	Peak	189.00	150	Horizontal	Pass
3**	4904.250	47.31	-3.66	54.0	-6.69	AV	189.00	150	Horizontal	Pass
4	7819.750	53.16	1.95	74.0	-20.84	Peak	322.00	150	Horizontal	Pass
4**	7819.750	43.38	1.95	54.0	-10.62	AV	322.00	150	Horizontal	Pass
5	13911.825	50.75	-0.40	74.0	-23.25	Peak	156.00	150	Horizontal	Pass
5**	13911.825	40.78	-0.40	54.0	-13.22	AV	156.00	150	Horizontal	Pass
6	17505.974	53.17	3.09	74.0	-20.83	Peak	128.00	150	Horizontal	Pass
6**	17505.974	42.91	3.09	54.0	-11.09	AV	128.00	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	1599.800	41.80	-17.74	74.0	-32.20	Peak	359.00	150	Vertical	Pass
1**	1599.800	35.39	-17.74	54.0	-18.61	AV	359.00	150	Vertical	Pass
2	2450.600	89.27	-12.74	74.0	15.27	Peak	114.00	150	Vertical	N/A
2**	2450.600	86.31	-12.74	54.0	32.31	AV	114.00	150	Vertical	N/A
3	5187.500	50.44	-2.48	74.0	-23.56	Peak	191.00	150	Vertical	Pass
3**	5187.500	41.89	-2.48	54.0	-12.11	AV	191.00	150	Vertical	Pass
4	7506.250	52.45	-0.01	74.0	-21.55	Peak	356.00	150	Vertical	Pass
4**	7506.250	43.43	-0.01	54.0	-10.57	AV	356.00	150	Vertical	Pass
5	11209.575	49.31	-4.08	74.0	-24.69	Peak	100.00	150	Vertical	Pass
5**	11209.575	38.79	-4.08	54.0	-15.21	AV	100.00	150	Vertical	Pass
6	17803.125	53.34	3.20	74.0	-20.66	Peak	322.00	150	Vertical	Pass
6**	17803.125	44.09	3.20	54.0	-9.91	AV	322.00	150	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	1600.500	41.30	-17.77	74.0	-32.70	Peak	75.00	150	Horizontal	Pass
1**	1600.500	34.81	-17.77	54.0	-19.19	AV	75.00	150	Horizontal	Pass
2	2455.700	103.03	-12.88	74.0	29.03	Peak	25.00	150	Horizontal	N/A
2**	2455.700	100.03	-12.88	54.0	46.03	AV	25.00	150	Horizontal	N/A
3	4914.000	50.86	-3.87	74.0	-23.14	Peak	178.00	150	Horizontal	Pass
3**	4914.000	47.59	-3.87	54.0	-6.41	AV	178.00	150	Horizontal	Pass
4	7988.750	52.92	0.76	74.0	-21.08	Peak	360.00	150	Horizontal	Pass
4**	7988.750	42.58	0.76	54.0	-11.42	AV	360.00	150	Horizontal	Pass
5	13300.725	50.26	-0.02	74.0	-23.74	Peak	360.00	150	Horizontal	Pass
5**	13300.725	40.94	-0.02	54.0	-13.06	AV	360.00	150	Horizontal	Pass
6	16900.912	52.99	1.50	74.0	-21.01	Peak	60.00	150	Horizontal	Pass
6**	16900.912	43.75	1.50	54.0	-10.25	AV	60.00	150	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	1599.900	42.75	-17.75	74.0	-31.25	Peak	42.00	150	Vertical	Pass
1**	1599.900	35.09	-17.75	54.0	-18.91	AV	42.00	150	Vertical	Pass
2	2455.700	89.10	-12.88	74.0	15.10	Peak	116.00	150	Vertical	N/A
2**	2455.700	86.15	-12.88	54.0	32.15	AV	116.00	150	Vertical	N/A
3	5180.250	49.94	-2.21	74.0	-24.06	Peak	307.00	150	Vertical	Pass
3**	5180.250	40.69	-2.21	54.0	-13.31	AV	307.00	150	Vertical	Pass
4	7507.500	52.76	0.27	74.0	-21.24	Peak	203.00	150	Vertical	Pass
4**	7507.500	43.65	0.27	54.0	-10.35	AV	203.00	150	Vertical	Pass
5	13452.713	50.13	0.19	74.0	-23.87	Peak	310.00	150	Vertical	Pass
5**	13452.713	40.69	0.19	54.0	-13.31	AV	310.00	150	Vertical	Pass
6	17647.198	53.12	2.90	74.0	-20.88	Peak	268.00	150	Vertical	Pass
6**	17647.198	43.39	2.90	54.0	-10.61	AV	268.00	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	1599.700	41.65	-17.72	74.0	-32.35	Peak	189.00	150	Horizontal	Pass
1**	1599.700	34.63	-17.72	54.0	-19.37	AV	189.00	150	Horizontal	Pass
2	2460.800	101.45	-12.61	74.0	27.45	Peak	231.00	150	Horizontal	N/A
2**	2460.800	98.56	-12.61	54.0	44.56	AV	231.00	150	Horizontal	N/A
3	4924.250	51.31	-3.74	74.0	-22.69	Peak	185.00	150	Horizontal	Pass
3**	4924.250	47.79	-3.74	54.0	-6.21	AV	185.00	150	Horizontal	Pass
4	6583.750	51.78	-1.39	74.0	-22.22	Peak	0.00	150	Horizontal	Pass
4**	6583.750	42.02	-1.39	54.0	-11.98	AV	0.00	150	Horizontal	Pass
5	12444.575	49.57	-2.23	74.0	-24.43	Peak	295.00	150	Horizontal	Pass
5**	12444.575	40.90	-2.23	54.0	-13.10	AV	295.00	150	Horizontal	Pass
6	17299.913	53.23	2.01	74.0	-20.77	Peak	97.00	150	Horizontal	Pass
6**	17299.913	44.00	2.01	54.0	-10.00	AV	97.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.800	42.03	-17.74	74.0	-31.97	Peak	0.00	150	Vertical	Pass
1**	1599.800	35.65	-17.74	54.0	-18.35	AV	0.00	150	Vertical	Pass
2	2460.900	89.11	-12.61	74.0	15.11	Peak	112.00	150	Vertical	N/A
2**	2460.900	86.18	-12.61	54.0	32.18	AV	112.00	150	Vertical	N/A
3	4924.250	48.82	-3.74	74.0	-25.18	Peak	167.00	150	Vertical	Pass
3**	4924.250	44.52	-3.74	54.0	-9.48	AV	167.00	150	Vertical	Pass
4	7454.500	52.88	1.17	74.0	-21.12	Peak	232.00	150	Vertical	Pass
4**	7454.500	43.38	1.17	54.0	-10.62	AV	232.00	150	Vertical	Pass
5	11443.037	48.78	-3.92	74.0	-25.22	Peak	248.00	150	Vertical	Pass
5**	11443.037	39.62	-3.92	54.0	-14.38	AV	248.00	150	Vertical	Pass
6	16903.537	53.03	1.46	74.0	-20.97	Peak	25.00	150	Vertical	Pass
6**	16903.537	44.09	1.46	54.0	-9.91	AV	25.00	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	1600.200	42.21	-17.78	74.0	-31.79	Peak	197.00	150	Horizontal	Pass
1**	1600.200	37.23	-17.78	54.0	-16.77	AV	197.00	150	Horizontal	Pass
2	2410.300	106.66	-13.51	74.0	32.66	Peak	24.00	150	Horizontal	N/A
2**	2410.300	99.05	-13.51	54.0	45.05	AV	24.00	150	Horizontal	N/A
3	4818.000	49.19	-2.96	74.0	-24.81	Peak	131.00	150	Horizontal	Pass
3**	4818.000	43.74	-2.96	54.0	-10.26	AV	131.00	150	Horizontal	Pass
4	7850.750	54.00	1.10	74.0	-20.00	Peak	59.00	150	Horizontal	Pass
4**	7850.750	44.13	1.10	54.0	-9.87	AV	59.00	150	Horizontal	Pass
5	12024.674	50.40	-3.47	74.0	-23.60	Peak	307.00	150	Horizontal	Pass
5**	12024.674	38.65	-3.47	54.0	-15.35	AV	307.00	150	Horizontal	Pass
6	16903.801	53.62	1.45	74.0	-20.38	Peak	25.00	150	Horizontal	Pass
6**	16903.801	44.83	1.45	54.0	-9.17	AV	25.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.900	42.65	-17.75	74.0	-31.35	Peak	64.00	150	Vertical	Pass
1**	1599.900	36.29	-17.75	54.0	-17.71	AV	64.00	150	Vertical	Pass
2	2411.000	95.30	-13.46	74.0	21.30	Peak	117.00	150	Vertical	N/A
2**	2411.000	88.15	-13.46	54.0	34.15	AV	117.00	150	Vertical	N/A
3	5859.750	52.03	-2.02	74.0	-21.97	Peak	264.00	150	Vertical	Pass
3**	5859.750	41.74	-2.02	54.0	-12.26	AV	264.00	150	Vertical	Pass
4	7859.750	53.66	1.24	74.0	-20.34	Peak	103.00	150	Vertical	Pass
4**	7859.750	44.80	1.24	54.0	-9.20	AV	103.00	150	Vertical	Pass
5	13608.112	51.51	-0.07	74.0	-22.49	Peak	92.00	150	Vertical	Pass
5**	13608.112	41.72	-0.07	54.0	-12.28	AV	92.00	150	Vertical	Pass
6	17893.425	54.29	2.57	74.0	-19.71	Peak	301.00	150	Vertical	Pass
6**	17893.425	43.68	2.57	54.0	-10.32	AV	301.00	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	1599.500	42.41	-17.70	74.0	-31.59	Peak	123.00	150	Horizontal	Pass
1**	1599.500	33.66	-17.70	54.0	-20.34	AV	123.00	150	Horizontal	Pass
2	2411.100	106.36	-13.46	74.0	32.36	Peak	14.00	150	Horizontal	N/A
2**	2411.100	98.80	-13.46	54.0	44.80	AV	14.00	150	Horizontal	N/A
3	4836.750	50.56	-3.30	74.0	-23.44	Peak	199.00	150	Horizontal	Pass
3**	4836.750	41.37	-3.30	54.0	-12.63	AV	199.00	150	Horizontal	Pass
4	7840.250	53.94	1.85	74.0	-20.06	Peak	85.00	150	Horizontal	Pass
4**	7840.250	45.03	1.85	54.0	-8.97	AV	85.00	150	Horizontal	Pass
5	11212.188	49.50	-4.09	74.0	-24.50	Peak	0.00	150	Horizontal	Pass
5**	11212.188	39.70	-4.09	54.0	-14.30	AV	0.00	150	Horizontal	Pass
6	17812.312	54.74	3.12	74.0	-19.26	Peak	351.00	150	Horizontal	Pass
6**	17812.312	44.76	3.12	54.0	-9.24	AV	351.00	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	1600.100	41.99	-17.77	74.0	-32.01	Peak	177.00	150	Vertical	Pass
1**	1600.100	36.06	-17.77	54.0	-17.94	AV	177.00	150	Vertical	Pass
2	2413.000	94.62	-13.42	74.0	20.62	Peak	115.00	150	Vertical	N/A
2**	2413.000	86.75	-13.42	54.0	32.75	AV	115.00	150	Vertical	N/A
3	5272.250	51.02	-3.26	74.0	-22.98	Peak	77.00	150	Vertical	Pass
3**	5272.250	41.32	-3.26	54.0	-12.68	AV	77.00	150	Vertical	Pass
4	7452.750	53.85	0.98	74.0	-20.15	Peak	193.00	150	Vertical	Pass
4**	7452.750	45.02	0.98	54.0	-8.98	AV	193.00	150	Vertical	Pass
5	11220.975	49.43	-4.13	74.0	-24.57	Peak	19.00	150	Vertical	Pass
5**	11220.975	40.42	-4.13	54.0	-13.58	AV	19.00	150	Vertical	Pass
6	16516.088	53.84	0.01	74.0	-20.16	Peak	220.00	150	Vertical	Pass
6**	16516.088	43.45	0.01	54.0	-10.55	AV	220.00	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	1576.700	42.37	-17.48	74.0	-31.63	Peak	339.00	150	Horizontal	Pass
1**	1576.700	32.30	-17.48	54.0	-21.70	AV	339.00	150	Horizontal	Pass
2	2438.200	107.15	-12.39	74.0	33.15	Peak	23.00	150	Horizontal	N/A
2**	2438.200	99.05	-12.39	54.0	45.05	AV	23.00	150	Horizontal	N/A
3	4874.750	47.39	-3.60	74.0	-26.61	Peak	157.00	150	Horizontal	Pass
3**	4874.750	42.51	-3.60	54.0	-11.49	AV	157.00	150	Horizontal	Pass
4	7835.000	53.87	2.19	74.0	-20.13	Peak	92.00	150	Horizontal	Pass
4**	7835.000	44.61	2.19	54.0	-9.39	AV	92.00	150	Horizontal	Pass
5	11766.038	49.68	-3.83	74.0	-24.32	Peak	249.00	150	Horizontal	Pass
5**	11766.038	40.12	-3.83	54.0	-13.88	AV	249.00	150	Horizontal	Pass
6	16827.412	53.71	0.79	74.0	-20.29	Peak	156.00	150	Horizontal	Pass
6**	16827.412	44.31	0.79	54.0	-9.69	AV	156.00	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	1600.400	42.20	-17.78	74.0	-31.80	Peak	263.00	150	Vertical	Pass
1**	1600.400	35.96	-17.78	54.0	-18.04	AV	263.00	150	Vertical	Pass
2	2435.200	92.61	-12.07	74.0	18.61	Peak	46.00	150	Vertical	N/A
2**	2435.200	85.38	-12.07	54.0	31.38	AV	46.00	150	Vertical	N/A
3	5180.500	50.81	-2.20	74.0	-23.19	Peak	223.00	150	Vertical	Pass
3**	5180.500	42.05	-2.20	54.0	-11.95	AV	223.00	150	Vertical	Pass
4	7836.250	53.72	2.12	74.0	-20.28	Peak	0.00	150	Vertical	Pass
4**	7836.250	45.10	2.12	54.0	-8.90	AV	0.00	150	Vertical	Pass
5	14102.138	51.28	0.03	74.0	-22.72	Peak	-2.00	150	Vertical	Pass
5**	14102.138	42.29	0.03	54.0	-11.71	AV	-2.00	150	Vertical	Pass
6	16907.213	55.03	1.40	74.0	-18.97	Peak	318.00	150	Vertical	Pass
6**	16907.213	44.28	1.40	54.0	-9.72	AV	318.00	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	1600.200	42.39	-17.78	74.0	-31.61	Peak	226.00	150	Horizontal	Pass
1**	1600.200	36.23	-17.78	54.0	-17.77	AV	226.00	150	Horizontal	Pass
2	2455.400	107.77	-12.95	74.0	33.77	Peak	9.00	150	Horizontal	N/A
2**	2455.400	99.75	-12.95	54.0	45.75	AV	9.00	150	Horizontal	N/A
3	4915.250	47.69	-3.85	74.0	-26.31	Peak	8.00	150	Horizontal	Pass
3**	4915.250	43.35	-3.85	54.0	-10.65	AV	8.00	150	Horizontal	Pass
4	7825.000	53.84	1.90	74.0	-20.16	Peak	0.00	150	Horizontal	Pass
4**	7825.000	45.29	1.90	54.0	-8.71	AV	0.00	150	Horizontal	Pass
5	11214.800	49.39	-4.10	74.0	-24.61	Peak	86.00	150	Horizontal	Pass
5**	11214.800	39.91	-4.10	54.0	-14.09	AV	86.00	150	Horizontal	Pass
6	17813.625	53.67	3.11	74.0	-20.33	Peak	360.00	150	Horizontal	Pass
6**	17813.625	44.96	3.11	54.0	-9.04	AV	360.00	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	1600.000	41.85	-17.76	74.0	-32.15	Peak	357.00	150	Vertical	Pass
1**	1600.000	36.45	-17.76	54.0	-17.55	AV	357.00	150	Vertical	Pass
2	2454.400	94.08	-13.15	74.0	20.08	Peak	115.00	150	Vertical	N/A
2**	2454.400	86.54	-13.15	54.0	32.54	AV	115.00	150	Vertical	N/A
3	5636.750	51.61	-2.06	74.0	-22.39	Peak	57.00	150	Vertical	Pass
3**	5636.750	42.19	-2.06	54.0	-11.81	AV	57.00	150	Vertical	Pass
4	7832.000	54.57	2.18	74.0	-19.43	Peak	316.00	150	Vertical	Pass
4**	7832.000	45.82	2.18	54.0	-8.18	AV	316.00	150	Vertical	Pass
5	11287.000	49.50	-4.07	74.0	-24.50	Peak	194.00	150	Vertical	Pass
5**	11287.000	39.25	-4.07	54.0	-14.75	AV	194.00	150	Vertical	Pass
6	17481.562	53.89	3.09	74.0	-20.11	Peak	286.00	150	Vertical	Pass
6**	17481.562	43.99	3.09	54.0	-10.01	AV	286.00	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	1599.900	42.66	-17.75	74.0	-31.34	Peak	341.00	150	Horizontal	Pass
1**	1599.900	36.05	-17.75	54.0	-17.95	AV	341.00	150	Horizontal	Pass
2	2458.000	106.49	-12.66	74.0	32.49	Peak	15.00	150	Horizontal	N/A
2**	2458.000	98.75	-12.66	54.0	44.75	AV	15.00	150	Horizontal	N/A
3	4928.500	50.04	-3.82	74.0	-23.96	Peak	194.00	150	Horizontal	Pass
3**	4928.500	40.36	-3.82	54.0	-13.64	AV	194.00	150	Horizontal	Pass
4	7839.250	54.17	1.98	74.0	-19.83	Peak	37.00	150	Horizontal	Pass
4**	7839.250	44.57	1.98	54.0	-9.43	AV	37.00	150	Horizontal	Pass
5	11324.049	50.00	-4.24	74.0	-24.00	Peak	94.00	150	Horizontal	Pass
5**	11324.049	39.99	-4.24	54.0	-14.01	AV	94.00	150	Horizontal	Pass
6	17461.350	53.53	3.09	74.0	-20.47	Peak	19.00	150	Horizontal	Pass
6**	17461.350	42.67	3.09	54.0	-11.33	AV	19.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.900	42.01	-17.75	74.0	-31.99	Peak	359.00	150	Vertical	Pass
1**	1599.900	36.08	-17.75	54.0	-17.92	AV	359.00	150	Vertical	Pass
2	2458.900	93.34	-12.65	74.0	19.34	Peak	114.00	150	Vertical	N/A
2**	2458.900	85.68	-12.65	54.0	31.68	AV	114.00	150	Vertical	N/A
3	5163.000	50.57	-3.40	74.0	-23.43	Peak	241.00	150	Vertical	Pass
3**	5163.000	41.08	-3.40	54.0	-12.92	AV	241.00	150	Vertical	Pass
4	7819.000	54.90	1.85	74.0	-19.10	Peak	61.00	150	Vertical	Pass
4**	7819.000	45.20	1.85	54.0	-8.80	AV	61.00	150	Vertical	Pass
5	13653.000	51.81	0.30	74.0	-22.19	Peak	362.00	150	Vertical	Pass
5**	13653.000	42.03	0.30	54.0	-11.97	AV	362.00	150	Vertical	Pass
6	16897.500	54.25	1.49	74.0	-19.75	Peak	154.00	150	Vertical	Pass
6**	16897.500	45.46	1.49	54.0	-8.54	AV	154.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.800	42.09	-17.74	74.0	-31.91	Peak	298.00	150	Horizontal	Pass
1**	1599.800	36.30	-17.74	54.0	-17.70	AV	298.00	150	Horizontal	Pass
2	2413.500	106.84	-13.42	74.0	32.84	Peak	15.00	150	Horizontal	N/A
2**	2413.500	100.30	-13.42	54.0	46.30	AV	15.00	150	Horizontal	N/A
3	4819.750	47.87	-3.17	74.0	-26.13	Peak	178.00	150	Horizontal	Pass
3**	4819.750	43.14	-3.17	54.0	-10.86	AV	178.00	150	Horizontal	Pass
4	7839.000	54.54	1.99	74.0	-19.46	Peak	70.00	150	Horizontal	Pass
4**	7839.000	44.70	1.99	54.0	-9.30	AV	70.00	150	Horizontal	Pass
5	12293.526	49.97	-2.50	74.0	-24.03	Peak	7.00	150	Horizontal	Pass
5**	12293.526	39.24	-2.50	54.0	-14.76	AV	7.00	150	Horizontal	Pass
6	17384.962	53.39	2.50	74.0	-20.61	Peak	319.00	150	Horizontal	Pass
6**	17384.962	43.53	2.50	54.0	-10.47	AV	319.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.800	42.28	-17.74	74.0	-31.72	Peak	229.00	150	Vertical	Pass
1**	1599.800	35.99	-17.74	54.0	-18.01	AV	229.00	150	Vertical	Pass
2	2410.100	95.08	-13.52	74.0	21.08	Peak	122.00	150	Vertical	N/A
2**	2410.100	87.27	-13.52	54.0	33.27	AV	122.00	150	Vertical	N/A
3	4820.000	49.41	-3.17	74.0	-24.59	Peak	188.00	150	Vertical	Pass
3**	4820.000	39.99	-3.17	54.0	-14.01	AV	188.00	150	Vertical	Pass
4	7447.500	53.41	0.44	74.0	-20.59	Peak	323.00	150	Vertical	Pass
4**	7447.500	43.87	0.44	54.0	-10.13	AV	323.00	150	Vertical	Pass
5	11876.950	50.28	-3.28	74.0	-23.72	Peak	194.00	150	Vertical	Pass
5**	11876.950	39.99	-3.28	54.0	-14.01	AV	194.00	150	Vertical	Pass
6	16887.262	53.26	1.40	74.0	-20.74	Peak	351.00	150	Vertical	Pass
6**	16887.262	44.00	1.40	54.0	-10.00	AV	351.00	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	1600.100	42.14	-17.77	74.0	-31.86	Peak	287.00	150	Horizontal	Pass
1**	1600.100	36.52	-17.77	54.0	-17.48	AV	287.00	150	Horizontal	Pass
2	2416.100	106.42	-13.32	74.0	32.42	Peak	21.00	150	Horizontal	N/A
2**	2416.100	98.82	-13.32	54.0	44.82	AV	21.00	150	Horizontal	N/A
3	4738.750	49.02	-3.83	74.0	-24.98	Peak	293.00	150	Horizontal	Pass
3**	4738.750	40.53	-3.83	54.0	-13.47	AV	293.00	150	Horizontal	Pass
4	7832.500	54.05	2.25	74.0	-19.95	Peak	185.00	150	Horizontal	Pass
4**	7832.500	45.09	2.25	54.0	-8.91	AV	185.00	150	Horizontal	Pass
5	11696.451	49.18	-4.22	74.0	-24.82	Peak	353.00	150	Horizontal	Pass
5**	11696.451	40.08	-4.22	54.0	-13.92	AV	353.00	150	Horizontal	Pass
6	17792.887	53.95	3.13	74.0	-20.05	Peak	19.00	150	Horizontal	Pass
6**	17792.887	45.19	3.13	54.0	-8.81	AV	19.00	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	1600.100	40.85	-17.77	74.0	-33.15	Peak	150.00	150	Vertical	Pass
1**	1600.100	36.92	-17.77	54.0	-17.08	AV	150.00	150	Vertical	Pass
2	2411.500	92.95	-13.43	74.0	18.95	Peak	293.00	150	Vertical	N/A
2**	2411.500	84.90	-13.43	54.0	30.90	AV	293.00	150	Vertical	N/A
3	5186.000	50.85	-2.39	74.0	-23.15	Peak	96.00	150	Vertical	Pass
3**	5186.000	41.02	-2.39	54.0	-12.98	AV	96.00	150	Vertical	Pass
4	7455.250	53.92	1.16	74.0	-20.08	Peak	138.00	150	Vertical	Pass
4**	7455.250	43.97	1.16	54.0	-10.03	AV	138.00	150	Vertical	Pass
5	13393.651	51.28	-0.11	74.0	-22.72	Peak	172.00	150	Vertical	Pass
5**	13393.651	41.48	-0.11	54.0	-12.52	AV	172.00	150	Vertical	Pass
6	17650.350	54.96	2.87	74.0	-19.04	Peak	184.00	150	Vertical	Pass
6**	17650.350	44.44	2.87	54.0	-9.56	AV	184.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.100	42.47	-17.77	74.0	-31.53	Peak	82.00	150	Horizontal	Pass
1**	1600.100	36.32	-17.77	54.0	-17.68	AV	82.00	150	Horizontal	Pass
2	2435.900	107.40	-12.15	74.0	33.40	Peak	28.00	150	Horizontal	N/A
2**	2435.900	100.16	-12.15	54.0	46.16	AV	28.00	150	Horizontal	N/A
3	5183.250	50.66	-2.11	74.0	-23.34	Peak	282.00	150	Horizontal	Pass
3**	5183.250	42.32	-2.11	54.0	-11.68	AV	282.00	150	Horizontal	Pass
4	7838.500	54.71	2.01	74.0	-19.29	Peak	1.00	150	Horizontal	Pass
4**	7838.500	45.27	2.01	54.0	-8.73	AV	1.00	150	Horizontal	Pass
5	10224.663	49.42	-4.69	74.0	-24.58	Peak	259.00	150	Horizontal	Pass
5**	10224.663	39.17	-4.69	54.0	-14.83	AV	259.00	150	Horizontal	Pass
6	16907.475	54.08	1.39	74.0	-19.92	Peak	163.00	150	Horizontal	Pass
6**	16907.475	44.63	1.39	54.0	-9.37	AV	163.00	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	1619.600	41.90	-17.45	74.0	-32.10	Peak	32.00	150	Vertical	Pass
1**	1619.600	32.42	-17.45	54.0	-21.58	AV	32.00	150	Vertical	Pass
2	2435.600	92.57	-12.11	74.0	18.57	Peak	45.00	150	Vertical	N/A
2**	2435.600	84.74	-12.11	54.0	30.74	AV	45.00	150	Vertical	N/A
3	5175.750	50.75	-2.61	74.0	-23.25	Peak	78.00	150	Vertical	Pass
3**	5175.750	42.44	-2.61	54.0	-11.56	AV	78.00	150	Vertical	Pass
4	7819.000	53.60	1.85	74.0	-20.40	Peak	126.00	150	Vertical	Pass
4**	7819.000	44.45	1.85	54.0	-9.55	AV	126.00	150	Vertical	Pass
5	13835.175	51.71	-0.25	74.0	-22.29	Peak	0.00	150	Vertical	Pass
5**	13835.175	42.05	-0.25	54.0	-11.95	AV	0.00	150	Vertical	Pass
6	17563.724	54.20	3.19	74.0	-19.80	Peak	148.00	150	Vertical	Pass
6**	17563.724	44.80	3.19	54.0	-9.20	AV	148.00	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	1600.100	42.30	-17.77	74.0	-31.70	Peak	163.00	150	Horizontal	Pass
1**	1600.100	36.33	-17.77	54.0	-17.67	AV	163.00	150	Horizontal	Pass
2	2455.700	107.17	-12.88	74.0	33.17	Peak	18.00	150	Horizontal	N/A
2**	2455.700	100.40	-12.88	54.0	46.40	AV	18.00	150	Horizontal	N/A
3	4907.500	50.43	-3.74	74.0	-23.57	Peak	156.00	150	Horizontal	Pass
3**	4907.500	40.95	-3.74	54.0	-13.05	AV	156.00	150	Horizontal	Pass
4	7844.750	53.83	1.41	74.0	-20.17	Peak	38.00	150	Horizontal	Pass
4**	7844.750	45.38	1.41	54.0	-8.62	AV	38.00	150	Horizontal	Pass
5	10713.201	49.40	-4.82	74.0	-24.60	Peak	360.00	150	Horizontal	Pass
5**	10713.201	40.04	-4.82	54.0	-13.96	AV	360.00	150	Horizontal	Pass
6	16379.062	53.66	0.07	74.0	-20.34	Peak	360.00	150	Horizontal	Pass
6**	16379.062	44.08	0.07	54.0	-9.92	AV	360.00	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	1600.000	43.47	-17.76	74.0	-30.53	Peak	0.00	150	Vertical	Pass
1**	1600.000	36.40	-17.76	54.0	-17.60	AV	0.00	150	Vertical	Pass
2	2455.600	94.03	-12.90	74.0	20.03	Peak	119.00	150	Vertical	N/A
2**	2455.600	87.44	-12.90	54.0	33.44	AV	119.00	150	Vertical	N/A
3	5184.250	50.10	-2.24	74.0	-23.90	Peak	348.00	150	Vertical	Pass
3**	5184.250	41.90	-2.24	54.0	-12.10	AV	348.00	150	Vertical	Pass
4	7834.750	53.88	2.21	74.0	-20.12	Peak	297.00	150	Vertical	Pass
4**	7834.750	44.73	2.21	54.0	-9.27	AV	297.00	150	Vertical	Pass
5	11809.263	49.20	-3.47	74.0	-24.80	Peak	80.00	150	Vertical	Pass
5**	11809.263	40.45	-3.47	54.0	-13.55	AV	80.00	150	Vertical	Pass
6	16418.962	53.14	0.19	74.0	-20.86	Peak	360.00	150	Vertical	Pass
6**	16418.962	43.83	0.19	54.0	-10.17	AV	360.00	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	1600.200	42.57	-17.78	74.0	-31.43	Peak	71.00	150	Horizontal	Pass
1**	1600.200	36.57	-17.78	54.0	-17.43	AV	71.00	150	Horizontal	Pass
2	2456.800	106.34	-12.67	74.0	32.34	Peak	9.00	150	Horizontal	N/A
2**	2456.800	98.68	-12.67	54.0	44.68	AV	9.00	150	Horizontal	N/A
3	4929.250	51.17	-3.75	74.0	-22.83	Peak	179.00	150	Horizontal	Pass
3**	4929.250	41.36	-3.75	54.0	-12.64	AV	179.00	150	Horizontal	Pass
4	7829.000	54.10	1.93	74.0	-19.90	Peak	61.00	150	Horizontal	Pass
4**	7829.000	44.80	1.93	54.0	-9.20	AV	61.00	150	Horizontal	Pass
5	11782.187	49.73	-3.69	74.0	-24.27	Peak	43.00	150	Horizontal	Pass
5**	11782.187	40.05	-3.69	54.0	-13.95	AV	43.00	150	Horizontal	Pass
6	16491.150	53.54	-0.00	74.0	-20.46	Peak	326.00	150	Horizontal	Pass
6**	16491.150	43.34	-0.00	54.0	-10.66	AV	326.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.100	41.59	-17.77	74.0	-32.41	Peak	29.00	150	Vertical	Pass
1**	1600.100	36.92	-17.77	54.0	-17.08	AV	29.00	150	Vertical	Pass
2	2456.900	93.14	-12.67	74.0	19.14	Peak	116.00	150	Vertical	N/A
2**	2456.900	86.11	-12.67	54.0	32.11	AV	116.00	150	Vertical	N/A
3	5240.750	50.99	-3.28	74.0	-23.01	Peak	290.00	150	Vertical	Pass
3**	5240.750	42.40	-3.28	54.0	-11.60	AV	290.00	150	Vertical	Pass
4	7837.750	53.96	2.04	74.0	-20.04	Peak	4.00	150	Vertical	Pass
4**	7837.750	45.25	2.04	54.0	-8.75	AV	4.00	150	Vertical	Pass
5	11787.888	50.03	-3.64	74.0	-23.97	Peak	265.00	150	Vertical	Pass
5**	11787.888	40.15	-3.64	54.0	-13.85	AV	265.00	150	Vertical	Pass
6	17906.024	53.76	2.46	74.0	-20.24	Peak	304.00	150	Vertical	Pass
6**	17906.024	45.01	2.46	54.0	-8.99	AV	304.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.500	42.12	-17.77	74.0	-31.88	Peak	293.00	150	Horizontal	Pass
1**	1600.500	34.84	-17.77	54.0	-19.16	AV	293.00	150	Horizontal	Pass
2	2430.800	104.63	-12.42	74.0	30.63	Peak	14.00	150	Horizontal	N/A
2**	2430.800	96.15	-12.42	54.0	42.15	AV	14.00	150	Horizontal	N/A
3	5316.750	50.81	-3.30	74.0	-23.19	Peak	156.00	150	Horizontal	Pass
3**	5316.750	41.68	-3.30	54.0	-12.32	AV	156.00	150	Horizontal	Pass
4	7849.250	53.68	1.17	74.0	-20.32	Peak	291.00	150	Horizontal	Pass
4**	7849.250	45.23	1.17	54.0	-8.77	AV	291.00	150	Horizontal	Pass
5	11801.187	50.22	-3.53	74.0	-23.78	Peak	278.00	150	Horizontal	Pass
5**	11801.187	41.06	-3.53	54.0	-12.94	AV	278.00	150	Horizontal	Pass
6	17802.863	53.62	3.20	74.0	-20.38	Peak	351.00	150	Horizontal	Pass
6**	17802.863	43.91	3.20	54.0	-10.09	AV	351.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.700	41.67	-17.72	74.0	-32.33	Peak	134.00	150	Vertical	Pass
1**	1599.700	35.02	-17.72	54.0	-18.98	AV	134.00	150	Vertical	Pass
2	2414.100	91.03	-13.42	74.0	17.03	Peak	117.00	150	Vertical	N/A
2**	2414.100	83.30	-13.42	54.0	29.30	AV	117.00	150	Vertical	N/A
3	5075.000	50.30	-3.16	74.0	-23.70	Peak	223.00	150	Vertical	Pass
3**	5075.000	39.94	-3.16	54.0	-14.06	AV	223.00	150	Vertical	Pass
4	7447.500	54.35	0.44	74.0	-19.65	Peak	115.00	150	Vertical	Pass
4**	7447.500	43.55	0.44	54.0	-10.45	AV	115.00	150	Vertical	Pass
5	11786.700	50.19	-3.65	74.0	-23.81	Peak	43.00	150	Vertical	Pass
5**	11786.700	39.66	-3.65	54.0	-14.34	AV	43.00	150	Vertical	Pass
6	16907.738	52.97	1.39	74.0	-21.03	Peak	360.00	150	Vertical	Pass
6**	16907.738	43.98	1.39	54.0	-10.02	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1621.500	43.33	-17.38	74.0	-30.67	Peak	290.00	150	Horizontal	Pass
1**	1621.500	32.91	-17.38	54.0	-21.09	AV	290.00	150	Horizontal	Pass
2	2424.900	104.80	-12.81	74.0	30.80	Peak	15.00	150	Horizontal	N/A
2**	2424.900	96.67	-12.81	54.0	42.67	AV	15.00	150	Horizontal	N/A
3	5181.250	50.35	-2.16	74.0	-23.65	Peak	164.00	150	Horizontal	Pass
3**	5181.250	41.91	-2.16	54.0	-12.09	AV	164.00	150	Horizontal	Pass
4	7827.750	54.22	1.84	74.0	-19.78	Peak	55.00	150	Horizontal	Pass
4**	7827.750	45.28	1.84	54.0	-8.72	AV	55.00	150	Horizontal	Pass
5	11782.425	49.88	-3.69	74.0	-24.12	Peak	0.00	150	Horizontal	Pass
5**	11782.425	40.99	-3.69	54.0	-13.01	AV	0.00	150	Horizontal	Pass
6	16838.438	54.29	0.93	74.0	-19.71	Peak	19.00	150	Horizontal	Pass
6**	16838.438	43.00	0.93	54.0	-11.00	AV	19.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.100	43.10	-17.77	74.0	-30.90	Peak	357.00	150	Vertical	Pass
1**	1600.100	35.89	-17.77	54.0	-18.11	AV	357.00	150	Vertical	Pass
2	2425.200	91.49	-12.76	74.0	17.49	Peak	49.00	150	Vertical	N/A
2**	2425.200	84.49	-12.76	54.0	30.49	AV	49.00	150	Vertical	N/A
3	5220.500	51.39	-3.40	74.0	-22.61	Peak	80.00	150	Vertical	Pass
3**	5220.500	40.47	-3.40	54.0	-13.53	AV	80.00	150	Vertical	Pass
4	7862.500	53.98	1.36	74.0	-20.02	Peak	0.00	150	Vertical	Pass
4**	7862.500	43.93	1.36	54.0	-10.07	AV	0.00	150	Vertical	Pass
5	11799.050	49.99	-3.54	74.0	-24.01	Peak	164.00	150	Vertical	Pass
5**	11799.050	41.07	-3.54	54.0	-12.93	AV	164.00	150	Vertical	Pass
6	16504.275	53.28	0.00	74.0	-20.72	Peak	8.00	150	Vertical	Pass
6**	16504.275	43.84	0.00	54.0	-10.16	AV	8.00	150	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	1599.700	42.62	-17.72	74.0	-31.38	Peak	74.00	150	Horizontal	Pass
1**	1599.700	34.78	-17.72	54.0	-19.22	AV	74.00	150	Horizontal	Pass
2	2435.700	104.84	-12.12	74.0	30.84	Peak	12.00	150	Horizontal	N/A
2**	2435.700	96.80	-12.12	54.0	42.80	AV	12.00	150	Horizontal	N/A
3	5198.750	51.28	-3.27	74.0	-22.72	Peak	360.00	150	Horizontal	Pass
3**	5198.750	41.17	-3.27	54.0	-12.83	AV	360.00	150	Horizontal	Pass
4	6770.750	52.80	-0.63	74.0	-21.20	Peak	145.00	150	Horizontal	Pass
4**	6770.750	42.74	-0.63	54.0	-11.26	AV	145.00	150	Horizontal	Pass
5	13949.362	51.46	-0.16	74.0	-22.54	Peak	283.00	150	Horizontal	Pass
5**	13949.362	41.39	-0.16	54.0	-12.61	AV	283.00	150	Horizontal	Pass
6	17834.363	54.39	2.94	74.0	-19.61	Peak	91.00	150	Horizontal	Pass
6**	17834.363	44.38	2.94	54.0	-9.62	AV	91.00	150	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	1600.100	42.42	-17.77	74.0	-31.58	Peak	332.00	150	Vertical	Pass
1**	1600.100	36.04	-17.77	54.0	-17.96	AV	332.00	150	Vertical	Pass
2	2430.200	90.74	-12.45	74.0	16.74	Peak	43.00	150	Vertical	N/A
2**	2430.200	83.79	-12.45	54.0	29.79	AV	43.00	150	Vertical	N/A
3	5195.500	50.71	-3.12	74.0	-23.29	Peak	88.00	150	Vertical	Pass
3**	5195.500	41.03	-3.12	54.0	-12.97	AV	88.00	150	Vertical	Pass
4	7833.000	54.12	2.28	74.0	-19.88	Peak	257.00	150	Vertical	Pass
4**	7833.000	45.47	2.28	54.0	-8.53	AV	257.00	150	Vertical	Pass
5	12324.638	50.33	-2.63	74.0	-23.67	Peak	272.00	150	Vertical	Pass
5**	12324.638	40.19	-2.63	54.0	-13.81	AV	272.00	150	Vertical	Pass
6	17831.475	54.23	2.96	74.0	-19.77	Peak	19.00	150	Vertical	Pass
6**	17831.475	43.59	2.96	54.0	-10.41	AV	19.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.700	41.60	-17.72	74.0	-32.40	Peak	262.00	150	Horizontal	Pass
1**	1599.700	34.83	-17.72	54.0	-19.17	AV	262.00	150	Horizontal	Pass
2	2441.400	104.71	-12.28	74.0	30.71	Peak	9.00	150	Horizontal	N/A
2**	2441.400	96.71	-12.28	54.0	42.71	AV	9.00	150	Horizontal	N/A
3	5176.000	51.65	-2.62	74.0	-22.35	Peak	73.00	150	Horizontal	Pass
3**	5176.000	41.99	-2.62	54.0	-12.01	AV	73.00	150	Horizontal	Pass
4	7833.750	53.62	2.25	74.0	-20.38	Peak	82.00	150	Horizontal	Pass
4**	7833.750	44.85	2.25	54.0	-9.15	AV	82.00	150	Horizontal	Pass
5	11454.200	49.26	-3.91	74.0	-24.74	Peak	281.00	150	Horizontal	Pass
5**	11454.200	40.14	-3.91	54.0	-13.86	AV	281.00	150	Horizontal	Pass
6	17300.437	53.64	2.01	74.0	-20.36	Peak	7.00	150	Horizontal	Pass
6**	17300.437	43.66	2.01	54.0	-10.34	AV	7.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.700	42.40	-17.72	74.0	-31.60	Peak	0.00	150	Vertical	Pass
1**	1599.700	35.03	-17.72	54.0	-18.97	AV	0.00	150	Vertical	Pass
2	2427.900	90.90	-12.51	74.0	16.90	Peak	45.00	150	Vertical	N/A
2**	2427.900	82.22	-12.51	54.0	28.22	AV	45.00	150	Vertical	N/A
3	5208.250	51.75	-3.27	74.0	-22.25	Peak	71.00	150	Vertical	Pass
3**	5208.250	41.30	-3.27	54.0	-12.70	AV	71.00	150	Vertical	Pass
4	7454.000	53.56	1.12	74.0	-20.44	Peak	29.00	150	Vertical	Pass
4**	7454.000	43.96	1.12	54.0	-10.04	AV	29.00	150	Vertical	Pass
5	13659.825	50.98	0.30	74.0	-23.02	Peak	19.00	150	Vertical	Pass
5**	13659.825	41.02	0.30	54.0	-12.98	AV	19.00	150	Vertical	Pass
6	17623.839	53.68	3.10	74.0	-20.32	Peak	8.00	150	Vertical	Pass
6**	17623.839	42.92	3.10	54.0	-11.08	AV	8.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.900	42.18	-17.75	74.0	-31.82	Peak	56.00	150	Horizontal	Pass
1**	1599.900	35.52	-17.75	54.0	-18.48	AV	56.00	150	Horizontal	Pass
2	2444.400	103.78	-12.55	74.0	29.78	Peak	360.00	150	Horizontal	N/A
2**	2444.400	96.74	-12.55	54.0	42.74	AV	360.00	150	Horizontal	N/A
3	5186.000	51.13	-2.39	74.0	-22.87	Peak	53.00	150	Horizontal	Pass
3**	5186.000	41.07	-2.39	54.0	-12.93	AV	53.00	150	Horizontal	Pass
4	7867.750	53.35	1.64	74.0	-20.65	Peak	19.00	150	Horizontal	Pass
4**	7867.750	43.61	1.64	54.0	-10.39	AV	19.00	150	Horizontal	Pass
5	11795.724	49.97	-3.57	74.0	-24.03	Peak	306.00	150	Horizontal	Pass
5**	11795.724	40.37	-3.57	54.0	-13.63	AV	306.00	150	Horizontal	Pass
6	17292.562	53.81	2.00	74.0	-20.19	Peak	44.00	150	Horizontal	Pass
6**	17292.562	42.80	2.00	54.0	-11.20	AV	44.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1611.000	42.02	-17.53	74.0	-31.98	Peak	359.00	150	Vertical	Pass
1**	1611.000	32.87	-17.53	54.0	-21.13	AV	359.00	150	Vertical	Pass
2	2444.900	90.50	-12.57	74.0	16.50	Peak	287.00	150	Vertical	N/A
2**	2444.900	83.27	-12.57	54.0	29.27	AV	287.00	150	Vertical	N/A
3	4490.250	49.11	-3.94	74.0	-24.89	Peak	0.00	150	Vertical	Pass
3**	4490.250	39.48	-3.94	54.0	-14.52	AV	0.00	150	Vertical	Pass
4	7453.500	54.27	1.06	74.0	-19.73	Peak	69.00	150	Vertical	Pass
4**	7453.500	44.07	1.06	54.0	-9.93	AV	69.00	150	Vertical	Pass
5	11710.463	49.64	-4.15	74.0	-24.36	Peak	178.00	150	Vertical	Pass
5**	11710.463	39.53	-4.15	54.0	-14.47	AV	178.00	150	Vertical	Pass
6	17315.662	54.06	1.97	74.0	-19.94	Peak	58.00	150	Vertical	Pass
6**	17315.662	43.70	1.97	54.0	-10.30	AV	58.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.000	42.08	-17.76	74.0	-31.92	Peak	343.00	150	Horizontal	Pass
1**	1600.000	35.64	-17.76	54.0	-18.36	AV	343.00	150	Horizontal	Pass
2	2443.700	105.23	-12.51	74.0	31.23	Peak	12.00	150	Horizontal	N/A
2**	2443.700	97.95	-12.51	54.0	43.95	AV	12.00	150	Horizontal	N/A
3	5182.250	51.28	-2.11	74.0	-22.72	Peak	348.00	150	Horizontal	Pass
3**	5182.250	41.61	-2.11	54.0	-12.39	AV	348.00	150	Horizontal	Pass
4	7152.250	54.01	0.50	74.0	-19.99	Peak	129.00	150	Horizontal	Pass
4**	7152.250	43.21	0.50	54.0	-10.79	AV	129.00	150	Horizontal	Pass
5	12194.962	49.68	-3.00	74.0	-24.32	Peak	184.00	150	Horizontal	Pass
5**	12194.962	40.30	-3.00	54.0	-13.70	AV	184.00	150	Horizontal	Pass
6	17306.739	53.60	2.00	74.0	-20.40	Peak	324.00	150	Horizontal	Pass
6**	17306.739	43.79	2.00	54.0	-10.21	AV	324.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.900	41.84	-17.75	74.0	-32.16	Peak	345.00	150	Vertical	Pass
1**	1599.900	36.43	-17.75	54.0	-17.57	AV	345.00	150	Vertical	Pass
2	2448.300	91.36	-12.96	74.0	17.36	Peak	112.00	150	Vertical	N/A
2**	2448.300	84.12	-12.96	54.0	30.12	AV	112.00	150	Vertical	N/A
3	4383.000	48.28	-3.95	74.0	-25.72	Peak	306.00	150	Vertical	Pass
3**	4383.000	38.48	-3.95	54.0	-15.52	AV	306.00	150	Vertical	Pass
4	7856.500	53.22	1.13	74.0	-20.78	Peak	360.00	150	Vertical	Pass
4**	7856.500	44.14	1.13	54.0	-9.86	AV	360.00	150	Vertical	Pass
5	11785.275	49.15	-3.66	74.0	-24.85	Peak	0.00	150	Vertical	Pass
5**	11785.275	40.71	-3.66	54.0	-13.29	AV	0.00	150	Vertical	Pass
6	16883.063	53.75	1.37	74.0	-20.25	Peak	360.00	150	Vertical	Pass
6**	16883.063	44.20	1.37	54.0	-9.80	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.200	43.00	-17.78	74.0	-31.00	Peak	95.00	150	Horizontal	Pass
1**	1600.200	36.73	-17.78	54.0	-17.27	AV	95.00	150	Horizontal	Pass
2	2449.700	104.65	-12.78	74.0	30.65	Peak	314.00	150	Horizontal	N/A
2**	2449.700	97.06	-12.78	54.0	43.06	AV	314.00	150	Horizontal	N/A
3	5182.000	50.74	-2.12	74.0	-23.26	Peak	75.00	150	Horizontal	Pass
3**	5182.000	41.89	-2.12	54.0	-12.11	AV	75.00	150	Horizontal	Pass
4	7516.000	53.03	0.93	74.0	-20.97	Peak	321.00	150	Horizontal	Pass
4**	7516.000	43.84	0.93	54.0	-10.16	AV	321.00	150	Horizontal	Pass
5	10629.125	49.05	-4.51	74.0	-24.95	Peak	7.00	150	Horizontal	Pass
5**	10629.125	39.25	-4.51	54.0	-14.75	AV	7.00	150	Horizontal	Pass
6	16504.275	54.06	0.00	74.0	-19.94	Peak	24.00	150	Horizontal	Pass
6**	16504.275	43.42	0.00	54.0	-10.58	AV	24.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.100	42.59	-17.77	74.0	-31.41	Peak	105.00	150	Vertical	Pass
1**	1600.100	37.04	-17.77	54.0	-16.96	AV	105.00	150	Vertical	Pass
2	2449.800	91.63	-12.77	74.0	17.63	Peak	118.00	150	Vertical	N/A
2**	2449.800	84.41	-12.77	54.0	30.41	AV	118.00	150	Vertical	N/A
3	5291.000	51.04	-3.23	74.0	-22.96	Peak	324.00	150	Vertical	Pass
3**	5291.000	40.70	-3.23	54.0	-13.30	AV	324.00	150	Vertical	Pass
4	7836.250	53.51	2.12	74.0	-20.49	Peak	0.00	150	Vertical	Pass
4**	7836.250	44.69	2.12	54.0	-9.31	AV	0.00	150	Vertical	Pass
5	10571.888	49.73	-4.39	74.0	-24.27	Peak	33.00	150	Vertical	Pass
5**	10571.888	39.28	-4.39	54.0	-14.72	AV	33.00	150	Vertical	Pass
6	17284.688	53.61	1.99	74.0	-20.39	Peak	230.00	150	Vertical	Pass
6**	17284.688	44.51	1.99	54.0	-9.49	AV	230.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 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	42.19	-17.78	74.0	-31.81	Peak	302.00	150	Horizontal	Pass
1**	1600.200	36.58	-17.78	54.0	-17.42	AV	302.00	150	Horizontal	Pass
2	2409.000	105.69	-13.52	74.0	31.69	Peak	27.00	150	Horizontal	N/A
2**	2409.000	97.70	-13.52	54.0	43.70	AV	27.00	150	Horizontal	N/A
3	5278.750	50.92	-3.38	74.0	-23.08	Peak	296.00	150	Horizontal	Pass
3**	5278.750	40.48	-3.38	54.0	-13.52	AV	296.00	150	Horizontal	Pass
4	7129.500	53.34	0.59	74.0	-20.66	Peak	354.00	150	Horizontal	Pass
4**	7129.500	43.16	0.59	54.0	-10.84	AV	354.00	150	Horizontal	Pass
5	11801.425	50.41	-3.53	74.0	-23.59	Peak	91.00	150	Horizontal	Pass
5**	11801.425	41.56	-3.53	54.0	-12.44	AV	91.00	150	Horizontal	Pass
6	17286.001	54.35	1.99	74.0	-19.65	Peak	306.00	150	Horizontal	Pass
6**	17286.001	43.63	1.99	54.0	-10.37	AV	306.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 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	42.62	-17.76	74.0	-31.38	Peak	185.00	150	Vertical	Pass
1**	1600.000	36.59	-17.76	54.0	-17.41	AV	185.00	150	Vertical	Pass
2	2406.200	93.12	-13.20	74.0	19.12	Peak	122.00	150	Vertical	N/A
2**	2406.200	85.21	-13.20	54.0	31.21	AV	122.00	150	Vertical	N/A
3	5176.500	51.03	-2.64	74.0	-22.97	Peak	348.00	150	Vertical	Pass
3**	5176.500	41.03	-2.64	54.0	-12.97	AV	348.00	150	Vertical	Pass
4	7455.750	53.05	1.15	74.0	-20.95	Peak	64.00	150	Vertical	Pass
4**	7455.750	44.01	1.15	54.0	-9.99	AV	64.00	150	Vertical	Pass
5	11171.575	48.85	-4.26	74.0	-25.15	Peak	335.00	150	Vertical	Pass
5**	11171.575	39.77	-4.26	54.0	-14.23	AV	335.00	150	Vertical	Pass
6	17802.074	53.19	3.21	74.0	-20.81	Peak	341.00	150	Vertical	Pass
6**	17802.074	43.27	3.21	54.0	-10.73	AV	341.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.100	42.04	-17.77	74.0	-31.96	Peak	43.00	150	Horizontal	Pass
1**	1600.100	36.76	-17.77	54.0	-17.24	AV	43.00	150	Horizontal	Pass
2	2415.300	105.44	-13.36	74.0	31.44	Peak	16.00	150	Horizontal	N/A
2**	2415.300	97.27	-13.36	54.0	43.27	AV	16.00	150	Horizontal	N/A
3	5334.000	50.72	-3.48	74.0	-23.28	Peak	247.00	150	Horizontal	Pass
3**	5334.000	40.96	-3.48	54.0	-13.04	AV	247.00	150	Horizontal	Pass
4	7136.500	52.60	0.83	74.0	-21.40	Peak	0.00	150	Horizontal	Pass
4**	7136.500	43.99	0.83	54.0	-10.01	AV	0.00	150	Horizontal	Pass
5	11185.825	49.23	-4.15	74.0	-24.77	Peak	164.00	150	Horizontal	Pass
5**	11185.825	39.61	-4.15	54.0	-14.39	AV	164.00	150	Horizontal	Pass
6	17804.175	53.66	3.19	74.0	-20.34	Peak	269.00	150	Horizontal	Pass
6**	17804.175	44.09	3.19	54.0	-9.91	AV	269.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 2

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.500	42.02	-17.77	74.0	-31.98	Peak	26.00	150	Vertical	Pass
1**	1600.500	35.12	-17.77	54.0	-18.88	AV	26.00	150	Vertical	Pass
2	2414.200	92.68	-13.41	74.0	18.68	Peak	118.00	150	Vertical	N/A
2**	2414.200	85.04	-13.41	54.0	31.04	AV	118.00	150	Vertical	N/A
3	5322.500	51.60	-3.34	74.0	-22.40	Peak	57.00	150	Vertical	Pass
3**	5322.500	41.50	-3.34	54.0	-12.50	AV	57.00	150	Vertical	Pass
4	7819.500	52.95	1.92	74.0	-21.05	Peak	309.00	150	Vertical	Pass
4**	7819.500	43.94	1.92	54.0	-10.06	AV	309.00	150	Vertical	Pass
5	11315.262	48.78	-4.15	74.0	-25.22	Peak	261.00	150	Vertical	Pass
5**	11315.262	39.23	-4.15	54.0	-14.77	AV	261.00	150	Vertical	Pass
6	17791.838	54.91	3.11	74.0	-19.09	Peak	339.00	150	Vertical	Pass
6**	17791.838	43.88	3.11	54.0	-10.12	AV	339.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 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	42.73	-17.74	74.0	-31.27	Peak	285.00	150	Horizontal	Pass
1**	1599.800	35.84	-17.74	54.0	-18.16	AV	285.00	150	Horizontal	Pass
2	2435.900	105.96	-12.15	74.0	31.96	Peak	12.00	150	Horizontal	N/A
2**	2435.900	98.66	-12.15	54.0	44.66	AV	12.00	150	Horizontal	N/A
3	5243.750	50.82	-3.60	74.0	-23.18	Peak	355.00	150	Horizontal	Pass
3**	5243.750	41.07	-3.60	54.0	-12.93	AV	355.00	150	Horizontal	Pass
4	7821.500	53.32	1.69	74.0	-20.68	Peak	54.00	150	Horizontal	Pass
4**	7821.500	43.95	1.69	54.0	-10.05	AV	54.00	150	Horizontal	Pass
5	11051.875	49.08	-5.05	74.0	-24.92	Peak	245.00	150	Horizontal	Pass
5**	11051.875	38.45	-5.05	54.0	-15.55	AV	245.00	150	Horizontal	Pass
6	17794.464	54.09	3.15	74.0	-19.91	Peak	81.00	150	Horizontal	Pass
6**	17794.464	45.12	3.15	54.0	-8.88	AV	81.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 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	42.19	-17.76	74.0	-31.81	Peak	314.00	150	Vertical	Pass
1**	1600.000	37.00	-17.76	54.0	-17.00	AV	314.00	150	Vertical	Pass
2	2435.100	91.26	-12.08	74.0	17.26	Peak	50.00	150	Vertical	N/A
2**	2435.100	84.37	-12.08	54.0	30.37	AV	50.00	150	Vertical	N/A
3	5214.250	50.25	-3.41	74.0	-23.75	Peak	46.00	150	Vertical	Pass
3**	5214.250	40.10	-3.41	54.0	-13.90	AV	46.00	150	Vertical	Pass
4	7135.750	50.17	0.98	74.0	-23.83	Peak	53.00	150	Vertical	Pass
4**	7135.750	46.11	0.98	54.0	-7.89	AV	53.00	150	Vertical	Pass
5	11191.525	49.79	-4.11	74.0	-24.21	Peak	58.00	150	Vertical	Pass
5**	11191.525	39.32	-4.11	54.0	-14.68	AV	58.00	150	Vertical	Pass
6	17245.051	53.70	1.88	74.0	-20.30	Peak	56.00	150	Vertical	Pass
6**	17245.051	43.17	1.88	54.0	-10.83	AV	56.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.000	43.25	-17.76	74.0	-30.75	Peak	266.00	150	Horizontal	Pass
1**	1600.000	36.48	-17.76	54.0	-17.52	AV	266.00	150	Horizontal	Pass
2	2456.100	104.96	-12.79	74.0	30.96	Peak	224.00	150	Horizontal	N/A
2**	2456.100	98.26	-12.79	54.0	44.26	AV	224.00	150	Horizontal	N/A
3	5185.000	50.50	-2.33	74.0	-23.50	Peak	133.00	150	Horizontal	Pass
3**	5185.000	41.35	-2.33	54.0	-12.65	AV	133.00	150	Horizontal	Pass
4	7517.000	53.20	0.92	74.0	-20.80	Peak	21.00	150	Horizontal	Pass
4**	7517.000	43.92	0.92	54.0	-10.08	AV	21.00	150	Horizontal	Pass
5	10679.474	49.68	-4.79	74.0	-24.32	Peak	2.00	150	Horizontal	Pass
5**	10679.474	39.43	-4.79	54.0	-14.57	AV	2.00	150	Horizontal	Pass
6	16407.412	53.31	0.28	74.0	-20.69	Peak	44.00	150	Horizontal	Pass
6**	16407.412	43.21	0.28	54.0	-10.79	AV	44.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 Channel 10

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.000	42.68	-17.76	74.0	-31.32	Peak	327.00	150	Vertical	Pass
1**	1600.000	37.00	-17.76	54.0	-17.00	AV	327.00	150	Vertical	Pass
2	2455.900	93.43	-12.83	74.0	19.43	Peak	112.00	150	Vertical	N/A
2**	2455.900	85.88	-12.83	54.0	31.88	AV	112.00	150	Vertical	N/A
3	5188.750	50.77	-2.59	74.0	-23.23	Peak	281.00	150	Vertical	Pass
3**	5188.750	41.56	-2.59	54.0	-12.44	AV	281.00	150	Vertical	Pass
4	7831.250	53.00	2.07	74.0	-21.00	Peak	184.00	150	Vertical	Pass
4**	7831.250	44.03	2.07	54.0	-9.97	AV	184.00	150	Vertical	Pass
5	13396.013	51.67	-0.10	74.0	-22.33	Peak	350.00	150	Vertical	Pass
5**	13396.013	41.56	-0.10	54.0	-12.44	AV	350.00	150	Vertical	Pass
6	17273.137	54.13	1.97	74.0	-19.87	Peak	326.00	150	Vertical	Pass
6**	17273.137	45.30	1.97	54.0	-8.70	AV	326.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT20 Channel 11

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.900	42.51	-17.75	74.0	-31.49	Peak	270.00	150	Horizontal	Pass
1**	1599.900	37.00	-17.75	54.0	-17.00	AV	270.00	150	Horizontal	Pass
2	2456.500	105.55	-12.69	74.0	31.55	Peak	21.00	150	Horizontal	N/A
2**	2456.500	98.52	-12.69	54.0	44.52	AV	21.00	150	Horizontal	N/A
3	5286.500	50.34	-3.38	74.0	-23.66	Peak	81.00	150	Horizontal	Pass
3**	5286.500	41.02	-3.38	54.0	-12.98	AV	81.00	150	Horizontal	Pass
4	7453.250	52.36	1.04	74.0	-21.64	Peak	56.00	150	Horizontal	Pass
4**	7453.250	43.55	1.04	54.0	-10.45	AV	56.00	150	Horizontal	Pass
5	11178.700	49.26	-4.21	74.0	-24.74	Peak	329.00	150	Horizontal	Pass
5**	11178.700	39.36	-4.21	54.0	-14.64	AV	329.00	150	Horizontal	Pass
6	17796.563	53.78	3.18	74.0	-20.22	Peak	138.00	150	Horizontal	Pass
6**	17796.563	44.81	3.18	54.0	-9.19	AV	138.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT20 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	42.75	-17.76	74.0	-31.25	Peak	334.00	150	Vertical	Pass
1**	1600.000	37.16	-17.76	54.0	-16.84	AV	334.00	150	Vertical	Pass
2	2455.000	92.15	-13.04	74.0	18.15	Peak	113.00	150	Vertical	N/A
2**	2455.000	84.46	-13.04	54.0	30.46	AV	113.00	150	Vertical	N/A
3	5329.000	50.29	-3.57	74.0	-23.71	Peak	4.00	150	Vertical	Pass
3**	5329.000	40.91	-3.57	54.0	-13.09	AV	4.00	150	Vertical	Pass
4	7834.500	52.56	2.22	74.0	-21.44	Peak	95.00	150	Vertical	Pass
4**	7834.500	44.07	2.22	54.0	-9.93	AV	95.00	150	Vertical	Pass
5	11187.013	48.65	-4.14	74.0	-25.35	Peak	127.00	150	Vertical	Pass
5**	11187.013	40.20	-4.14	54.0	-13.80	AV	127.00	150	Vertical	Pass
6	17141.364	53.10	1.57	74.0	-20.90	Peak	8.00	150	Vertical	Pass
6**	17141.364	43.34	1.57	54.0	-10.66	AV	8.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.100	42.36	-17.77	74.0	-31.64	Peak	142.00	150	Horizontal	Pass
1**	1600.100	36.84	-17.77	54.0	-17.16	AV	142.00	150	Horizontal	Pass
2	2414.800	102.91	-13.38	74.0	28.91	Peak	18.00	150	Horizontal	N/A
2**	2414.800	94.39	-13.38	54.0	40.39	AV	18.00	150	Horizontal	N/A
3	5268.750	50.10	-3.45	74.0	-23.90	Peak	339.00	150	Horizontal	Pass
3**	5268.750	40.01	-3.45	54.0	-13.99	AV	339.00	150	Horizontal	Pass
4	7832.250	53.66	2.21	74.0	-20.34	Peak	162.00	150	Horizontal	Pass
4**	7832.250	44.41	2.21	54.0	-9.59	AV	162.00	150	Horizontal	Pass
5	11695.263	49.19	-4.22	74.0	-24.81	Peak	304.00	150	Horizontal	Pass
5**	11695.263	39.95	-4.22	54.0	-14.05	AV	304.00	150	Horizontal	Pass
6	16341.787	53.20	-0.22	74.0	-20.80	Peak	327.00	150	Horizontal	Pass
6**	16341.787	42.37	-0.22	54.0	-11.63	AV	327.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 3

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.200	42.59	-17.78	74.0	-31.41	Peak	96.00	150	Vertical	Pass
1**	1600.200	36.68	-17.78	54.0	-17.32	AV	96.00	150	Vertical	Pass
2	2423.800	89.98	-12.82	74.0	15.98	Peak	54.00	150	Vertical	N/A
2**	2423.800	82.03	-12.82	54.0	28.03	AV	54.00	150	Vertical	N/A
3	5182.250	50.90	-2.11	74.0	-23.10	Peak	149.00	150	Vertical	Pass
3**	5182.250	42.30	-2.11	54.0	-11.70	AV	149.00	150	Vertical	Pass
4	7834.000	52.60	2.24	74.0	-21.40	Peak	140.00	150	Vertical	Pass
4**	7834.000	44.29	2.24	54.0	-9.71	AV	140.00	150	Vertical	Pass
5	10686.125	49.68	-4.79	74.0	-24.32	Peak	123.00	150	Vertical	Pass
5**	10686.125	40.26	-4.79	54.0	-13.74	AV	123.00	150	Vertical	Pass
6	17801.550	54.77	3.21	74.0	-19.23	Peak	341.00	150	Vertical	Pass
6**	17801.550	43.87	3.21	54.0	-10.13	AV	341.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.900	43.26	-17.75	74.0	-30.74	Peak	0.00	150	Horizontal	Pass
1**	1599.900	36.97	-17.75	54.0	-17.03	AV	0.00	150	Horizontal	Pass
2	2428.700	103.30	-12.53	74.0	29.30	Peak	15.00	150	Horizontal	N/A
2**	2428.700	95.91	-12.53	54.0	41.91	AV	15.00	150	Horizontal	N/A
3	5356.500	50.85	-3.15	74.0	-23.15	Peak	245.00	150	Horizontal	Pass
3**	5356.500	40.11	-3.15	54.0	-13.89	AV	245.00	150	Horizontal	Pass
4	7830.000	53.55	1.96	74.0	-20.45	Peak	79.00	150	Horizontal	Pass
4**	7830.000	45.67	1.96	54.0	-8.33	AV	79.00	150	Horizontal	Pass
5	11779.812	49.64	-3.71	74.0	-24.36	Peak	191.00	150	Horizontal	Pass
5**	11779.812	39.76	-3.71	54.0	-14.24	AV	191.00	150	Horizontal	Pass
6	16510.838	53.09	0.01	74.0	-20.91	Peak	317.00	150	Horizontal	Pass
6**	16510.838	43.00	0.01	54.0	-11.00	AV	317.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 4

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.200	41.86	-17.78	74.0	-32.14	Peak	155.00	150	Vertical	Pass
1**	1600.200	37.19	-17.78	54.0	-16.81	AV	155.00	150	Vertical	Pass
2	2424.400	90.28	-12.83	74.0	16.28	Peak	51.00	150	Vertical	N/A
2**	2424.400	82.32	-12.83	54.0	28.32	AV	51.00	150	Vertical	N/A
3	5241.500	50.28	-3.41	74.0	-23.72	Peak	297.00	150	Vertical	Pass
3**	5241.500	41.60	-3.41	54.0	-12.40	AV	297.00	150	Vertical	Pass
4	7833.750	53.50	2.25	74.0	-20.50	Peak	263.00	150	Vertical	Pass
4**	7833.750	44.83	2.25	54.0	-9.17	AV	263.00	150	Vertical	Pass
5	11805.463	48.99	-3.50	74.0	-25.01	Peak	148.00	150	Vertical	Pass
5**	11805.463	39.99	-3.50	54.0	-14.01	AV	148.00	150	Vertical	Pass
6	17307.525	53.21	1.99	74.0	-20.79	Peak	360.00	150	Vertical	Pass
6**	17307.525	43.40	1.99	54.0	-10.60	AV	360.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 Channel 5

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.300	43.08	-17.78	74.0	-30.92	Peak	360.00	150	Horizontal	Pass
1**	1600.300	36.23	-17.78	54.0	-17.77	AV	360.00	150	Horizontal	Pass
2	2428.500	103.06	-12.52	74.0	29.06	Peak	9.00	150	Horizontal	N/A
2**	2428.500	95.55	-12.52	54.0	41.55	AV	9.00	150	Horizontal	N/A
3	5238.500	50.64	-3.22	74.0	-23.36	Peak	245.00	150	Horizontal	Pass
3**	5238.500	41.12	-3.22	54.0	-12.88	AV	245.00	150	Horizontal	Pass
4	7842.500	53.60	1.60	74.0	-20.40	Peak	106.00	150	Horizontal	Pass
4**	7842.500	43.83	1.60	54.0	-10.17	AV	106.00	150	Horizontal	Pass
5	11175.137	49.26	-4.23	74.0	-24.74	Peak	0.00	150	Horizontal	Pass
5**	11175.137	40.22	-4.23	54.0	-13.78	AV	0.00	150	Horizontal	Pass
6	16889.099	54.39	1.42	74.0	-19.61	Peak	328.00	150	Horizontal	Pass
6**	16889.099	43.75	1.42	54.0	-10.25	AV	328.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 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	41.94	-17.74	74.0	-32.06	Peak	354.00	150	Vertical	Pass
1**	1599.800	36.53	-17.74	54.0	-17.47	AV	354.00	150	Vertical	Pass
2	2430.100	89.83	-12.46	74.0	15.83	Peak	47.00	150	Vertical	N/A
2**	2430.100	81.91	-12.46	54.0	27.91	AV	47.00	150	Vertical	N/A
3	4302.000	49.14	-4.44	74.0	-24.86	Peak	277.00	150	Vertical	Pass
3**	4302.000	38.15	-4.44	54.0	-15.85	AV	277.00	150	Vertical	Pass
4	7844.250	53.54	1.44	74.0	-20.46	Peak	41.00	150	Vertical	Pass
4**	7844.250	44.19	1.44	54.0	-9.81	AV	41.00	150	Vertical	Pass
5	11532.812	48.97	-4.35	74.0	-25.03	Peak	290.00	150	Vertical	Pass
5**	11532.812	38.86	-4.35	54.0	-15.14	AV	290.00	150	Vertical	Pass
6	17802.074	53.63	3.21	74.0	-20.37	Peak	46.00	150	Vertical	Pass
6**	17802.074	43.45	3.21	54.0	-10.55	AV	46.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 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	43.11	-17.77	74.0	-30.89	Peak	58.00	150	Horizontal	Pass
1**	1600.100	36.77	-17.77	54.0	-17.23	AV	58.00	150	Horizontal	Pass
2	2439.700	103.36	-12.41	74.0	29.36	Peak	4.00	150	Horizontal	N/A
2**	2439.700	95.03	-12.41	54.0	41.03	AV	4.00	150	Horizontal	N/A
3	5210.000	50.45	-3.37	74.0	-23.55	Peak	31.00	150	Horizontal	Pass
3**	5210.000	41.19	-3.37	54.0	-12.81	AV	31.00	150	Horizontal	Pass
4	7135.250	51.92	0.90	74.0	-22.08	Peak	90.00	150	Horizontal	Pass
4**	7135.250	42.97	0.90	54.0	-11.03	AV	90.00	150	Horizontal	Pass
5	11074.912	50.18	-4.80	74.0	-23.82	Peak	12.00	150	Horizontal	Pass
5**	11074.912	39.38	-4.80	54.0	-14.62	AV	12.00	150	Horizontal	Pass
6	17776.876	53.40	2.91	74.0	-20.60	Peak	33.00	150	Horizontal	Pass
6**	17776.876	43.26	2.91	54.0	-10.74	AV	33.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 6

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.100	42.16	-17.56	74.0	-31.84	Peak	68.00	150	Vertical	Pass
1**	1595.100	32.59	-17.56	54.0	-21.41	AV	68.00	150	Vertical	Pass
2	2434.900	89.45	-12.10	74.0	15.45	Peak	50.00	150	Vertical	N/A
2**	2434.900	81.57	-12.10	54.0	27.57	AV	50.00	150	Vertical	N/A
3	5177.250	50.55	-2.52	74.0	-23.45	Peak	185.00	150	Vertical	Pass
3**	5177.250	41.00	-2.52	54.0	-13.00	AV	185.00	150	Vertical	Pass
4	7135.750	52.52	0.98	74.0	-21.48	Peak	0.00	150	Vertical	Pass
4**	7135.750	43.38	0.98	54.0	-10.62	AV	0.00	150	Vertical	Pass
5	12046.287	49.46	-3.34	74.0	-24.54	Peak	258.00	150	Vertical	Pass
5**	12046.287	39.22	-3.34	54.0	-14.78	AV	258.00	150	Vertical	Pass
6	16805.887	52.54	0.51	74.0	-21.46	Peak	21.00	150	Vertical	Pass
6**	16805.887	43.16	0.51	54.0	-10.84	AV	21.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.100	42.40	-17.77	74.0	-31.60	Peak	263.00	150	Horizontal	Pass
1**	1600.100	36.54	-17.77	54.0	-17.46	AV	263.00	150	Horizontal	Pass
2	2444.800	104.26	-12.56	74.0	30.26	Peak	17.00	150	Horizontal	N/A
2**	2444.800	96.24	-12.56	54.0	42.24	AV	17.00	150	Horizontal	N/A
3	5189.500	51.01	-2.65	74.0	-22.99	Peak	0.00	150	Horizontal	Pass
3**	5189.500	41.48	-2.65	54.0	-12.52	AV	0.00	150	Horizontal	Pass
4	7818.500	53.32	1.79	74.0	-20.68	Peak	71.00	150	Horizontal	Pass
4**	7818.500	44.19	1.79	54.0	-9.81	AV	71.00	150	Horizontal	Pass
5	11184.638	49.75	-4.16	74.0	-24.25	Peak	2.00	150	Horizontal	Pass
5**	11184.638	39.65	-4.16	54.0	-14.35	AV	2.00	150	Horizontal	Pass
6	17072.325	53.40	1.09	74.0	-20.60	Peak	103.00	150	Horizontal	Pass
6**	17072.325	43.12	1.09	54.0	-10.88	AV	103.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 7

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.200	42.78	-17.78	74.0	-31.22	Peak	64.00	150	Vertical	Pass
1**	1600.200	37.21	-17.78	54.0	-16.79	AV	64.00	150	Vertical	Pass
2	2444.900	89.72	-12.57	74.0	15.72	Peak	117.00	150	Vertical	N/A
2**	2444.900	81.77	-12.57	54.0	27.77	AV	117.00	150	Vertical	N/A
3	5193.750	50.97	-2.93	74.0	-23.03	Peak	360.00	150	Vertical	Pass
3**	5193.750	42.15	-2.93	54.0	-11.85	AV	360.00	150	Vertical	Pass
4	7455.750	53.34	1.15	74.0	-20.66	Peak	81.00	150	Vertical	Pass
4**	7455.750	43.10	1.15	54.0	-10.90	AV	81.00	150	Vertical	Pass
5	11223.349	49.65	-4.14	74.0	-24.35	Peak	343.00	150	Vertical	Pass
5**	11223.349	39.35	-4.14	54.0	-14.65	AV	343.00	150	Vertical	Pass
6	16906.162	53.75	1.41	74.0	-20.25	Peak	21.00	150	Vertical	Pass
6**	16906.162	42.94	1.41	54.0	-11.06	AV	21.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.500	42.42	-17.70	74.0	-31.58	Peak	91.00	150	Horizontal	Pass
1**	1599.500	34.81	-17.70	54.0	-19.19	AV	91.00	150	Horizontal	Pass
2	2444.700	104.17	-12.56	74.0	30.17	Peak	16.00	150	Horizontal	N/A
2**	2444.700	96.62	-12.56	54.0	42.62	AV	16.00	150	Horizontal	N/A
3	5176.000	50.46	-2.62	74.0	-23.54	Peak	297.00	150	Horizontal	Pass
3**	5176.000	40.68	-2.62	54.0	-13.32	AV	297.00	150	Horizontal	Pass
4	7849.500	53.55	1.19	74.0	-20.45	Peak	7.00	150	Horizontal	Pass
4**	7849.500	43.88	1.19	54.0	-10.12	AV	7.00	150	Horizontal	Pass
5	11803.325	49.50	-3.51	74.0	-24.50	Peak	321.00	150	Horizontal	Pass
5**	11803.325	41.67	-3.51	54.0	-12.33	AV	321.00	150	Horizontal	Pass
6	17270.249	53.63	1.96	74.0	-20.37	Peak	304.00	150	Horizontal	Pass
6**	17270.249	44.07	1.96	54.0	-9.93	AV	304.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.800	42.07	-17.74	74.0	-31.93	Peak	38.00	150	Vertical	Pass
1**	1599.800	35.38	-17.74	54.0	-18.62	AV	38.00	150	Vertical	Pass
2	2447.900	91.66	-12.94	74.0	17.66	Peak	116.00	150	Vertical	N/A
2**	2447.900	81.17	-12.94	54.0	27.17	AV	116.00	150	Vertical	N/A
3	5182.750	51.22	-2.08	74.0	-22.78	Peak	110.00	150	Vertical	Pass
3**	5182.750	41.39	-2.08	54.0	-12.61	AV	110.00	150	Vertical	Pass
4	7821.000	54.74	1.79	74.0	-19.26	Peak	314.00	150	Vertical	Pass
4**	7821.000	43.26	1.79	54.0	-10.74	AV	314.00	150	Vertical	Pass
5	11201.738	49.23	-4.05	74.0	-24.77	Peak	333.00	150	Vertical	Pass
5**	11201.738	39.69	-4.05	54.0	-14.31	AV	333.00	150	Vertical	Pass
6	16903.276	53.37	1.46	74.0	-20.63	Peak	302.00	150	Vertical	Pass
6**	16903.276	43.41	1.46	54.0	-10.59	AV	302.00	150	Vertical	Pass

1 GHz to 18 GHz, ANT H VHT40 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.500	41.73	-17.77	74.0	-32.27	Peak	147.00	150	Horizontal	Pass
1**	1600.500	35.22	-17.77	54.0	-18.78	AV	147.00	150	Horizontal	Pass
2	2445.300	104.54	-12.58	74.0	30.54	Peak	14.00	150	Horizontal	N/A
2**	2445.300	97.03	-12.58	54.0	43.03	AV	14.00	150	Horizontal	N/A
3	5178.750	50.23	-2.25	74.0	-23.77	Peak	343.00	150	Horizontal	Pass
3**	5178.750	40.85	-2.25	54.0	-13.15	AV	343.00	150	Horizontal	Pass
4	7820.000	53.32	1.98	74.0	-20.68	Peak	167.00	150	Horizontal	Pass
4**	7820.000	45.02	1.98	54.0	-8.98	AV	167.00	150	Horizontal	Pass
5	10569.513	48.86	-4.41	74.0	-25.14	Peak	100.00	150	Horizontal	Pass
5**	10569.513	38.91	-4.41	54.0	-15.09	AV	100.00	150	Horizontal	Pass
6	16836.863	53.31	0.91	74.0	-20.69	Peak	329.00	150	Horizontal	Pass
6**	16836.863	43.37	0.91	54.0	-10.63	AV	329.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V VHT40 Channel 9

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.800	42.30	-17.74	74.0	-31.70	Peak	284.00	150	Vertical	Pass
1**	1599.800	36.18	-17.74	54.0	-17.82	AV	284.00	150	Vertical	Pass
2	2449.400	90.29	-12.82	74.0	16.29	Peak	116.00	150	Vertical	N/A
2**	2449.400	82.94	-12.82	54.0	28.94	AV	116.00	150	Vertical	N/A
3	5323.750	51.09	-3.32	74.0	-22.91	Peak	37.00	150	Vertical	Pass
3**	5323.750	42.23	-3.32	54.0	-11.77	AV	37.00	150	Vertical	Pass
4	7836.000	53.05	2.14	74.0	-20.95	Peak	2.00	150	Vertical	Pass
4**	7836.000	44.19	2.14	54.0	-9.81	AV	2.00	150	Vertical	Pass
5	11688.849	49.53	-4.26	74.0	-24.47	Peak	137.00	150	Vertical	Pass
5**	11688.849	38.87	-4.26	54.0	-15.13	AV	137.00	150	Vertical	Pass
6	17326.948	54.08	1.94	74.0	-19.92	Peak	304.00	150	Vertical	Pass
6**	17326.948	43.66	1.94	54.0	-10.34	AV	304.00	150	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.

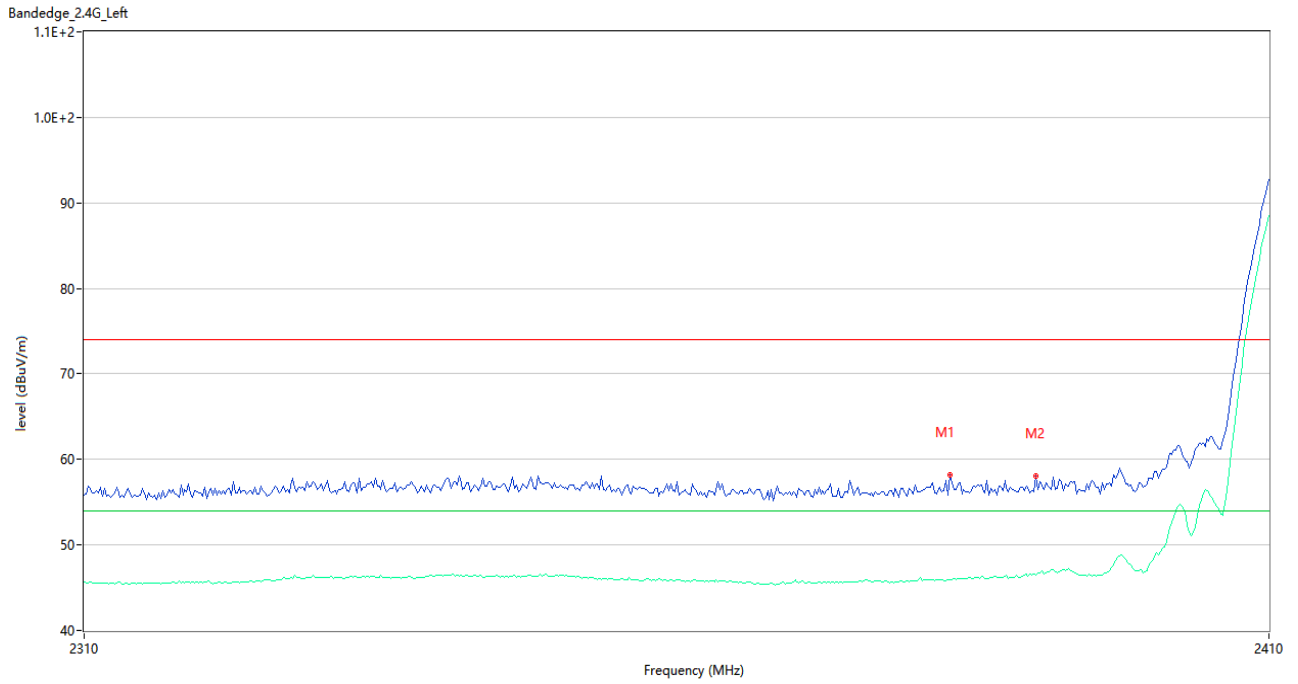
Test Data and Plots

802.11b CHANNEL 1



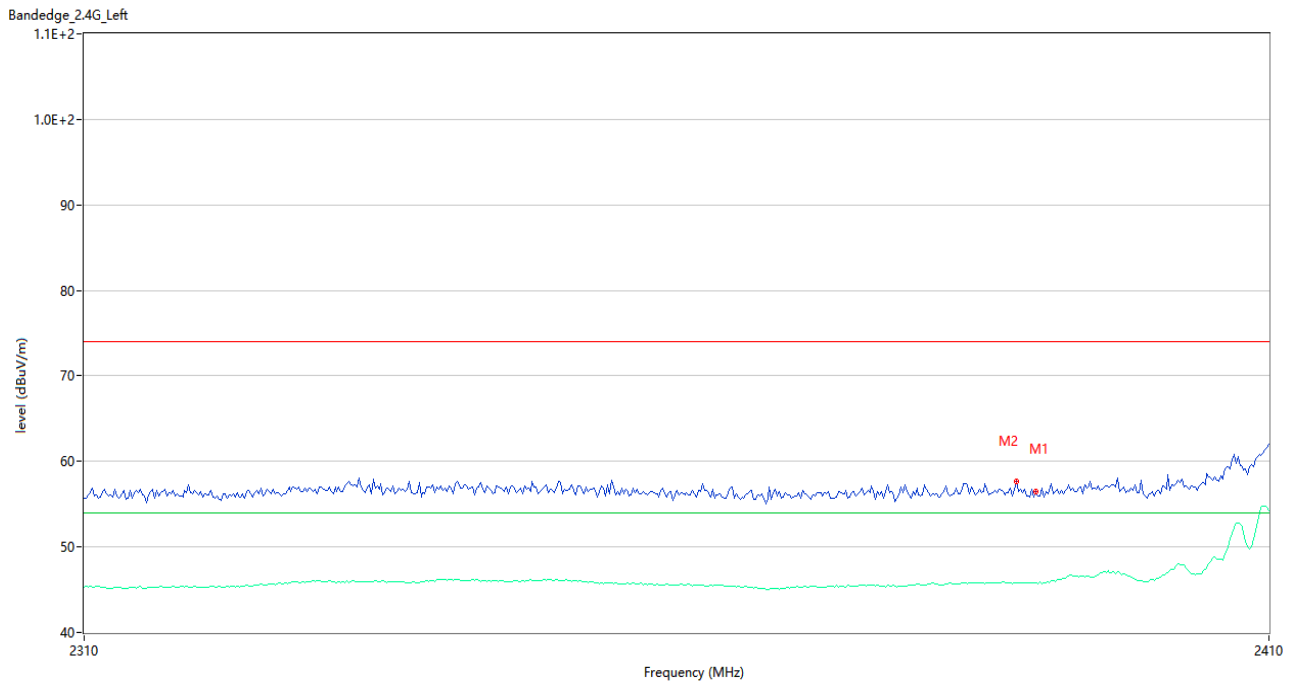
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	56.13	1.62	74.0	-17.87	Peak	130.00	150	Horizontal	Pass
1**	2390.000	46.27	1.62	54.0	-7.73	AV	130.00	150	Horizontal	Pass
2	2388.333	57.74	1.74	74.0	-16.26	Peak	231.00	150	Horizontal	Pass
2**	2388.333	46.62	1.74	54.0	-7.38	AV	231.00	150	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	2382.667	58.21	1.70	74.0	-15.79	Peak	97.00	150	Horizontal	Pass
1**	2382.667	45.88	1.70	54.0	-8.12	AV	97.00	150	Horizontal	Pass
2	2390.000	58.05	1.62	74.0	-15.95	Peak	224.00	150	Horizontal	Pass
2**	2390.000	46.47	1.62	54.0	-7.53	AV	224.00	150	Horizontal	Pass

802.11b CHANNEL 3



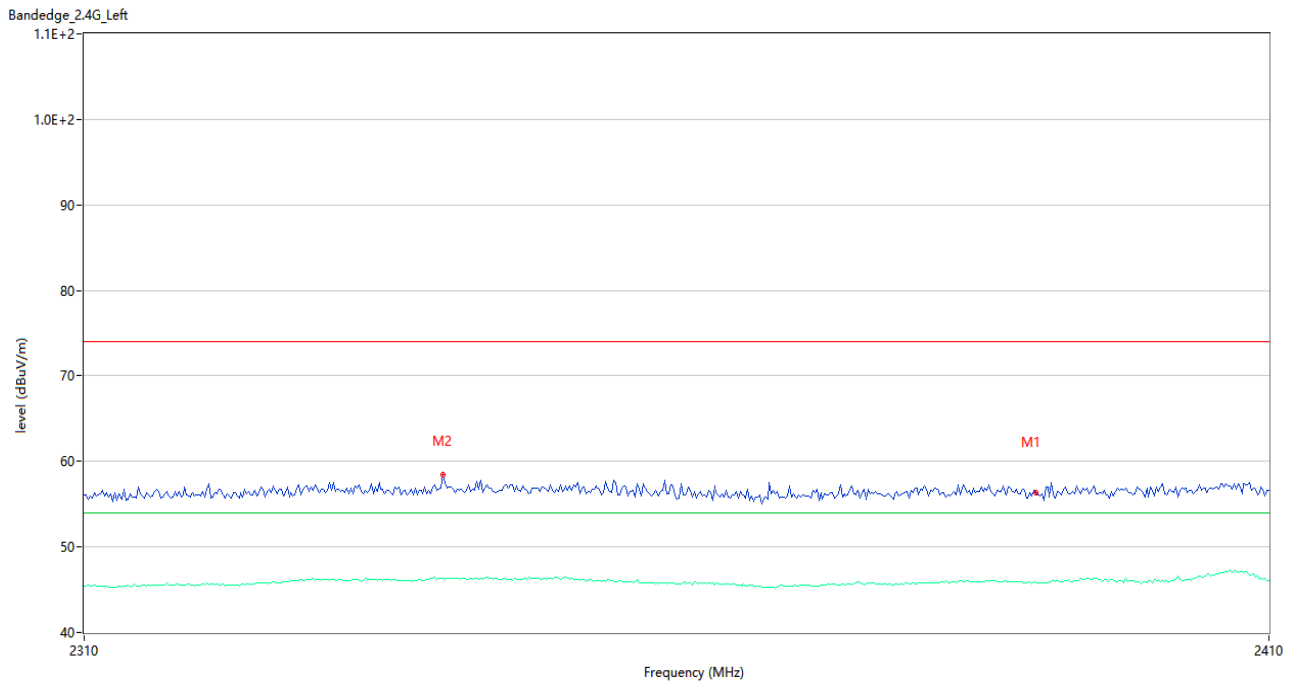
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	56.43	1.62	74.0	-17.57	Peak	64.00	150	Horizontal	Pass
1**	2390.000	45.84	1.62	54.0	-8.16	AV	64.00	150	Horizontal	Pass
2	2388.333	57.62	1.74	74.0	-16.38	Peak	287.00	150	Horizontal	Pass
2**	2388.333	45.81	1.74	54.0	-8.19	AV	287.00	150	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	2390.000	56.13	1.62	74.0	-17.87	Peak	78.00	150	Horizontal	Pass
1**	2390.000	46.05	1.62	54.0	-7.95	AV	78.00	150	Horizontal	Pass
2	2344.500	58.19	2.46	74.0	-15.81	Peak	245.00	150	Horizontal	Pass
2**	2344.500	46.21	2.46	54.0	-7.79	AV	245.00	150	Horizontal	Pass

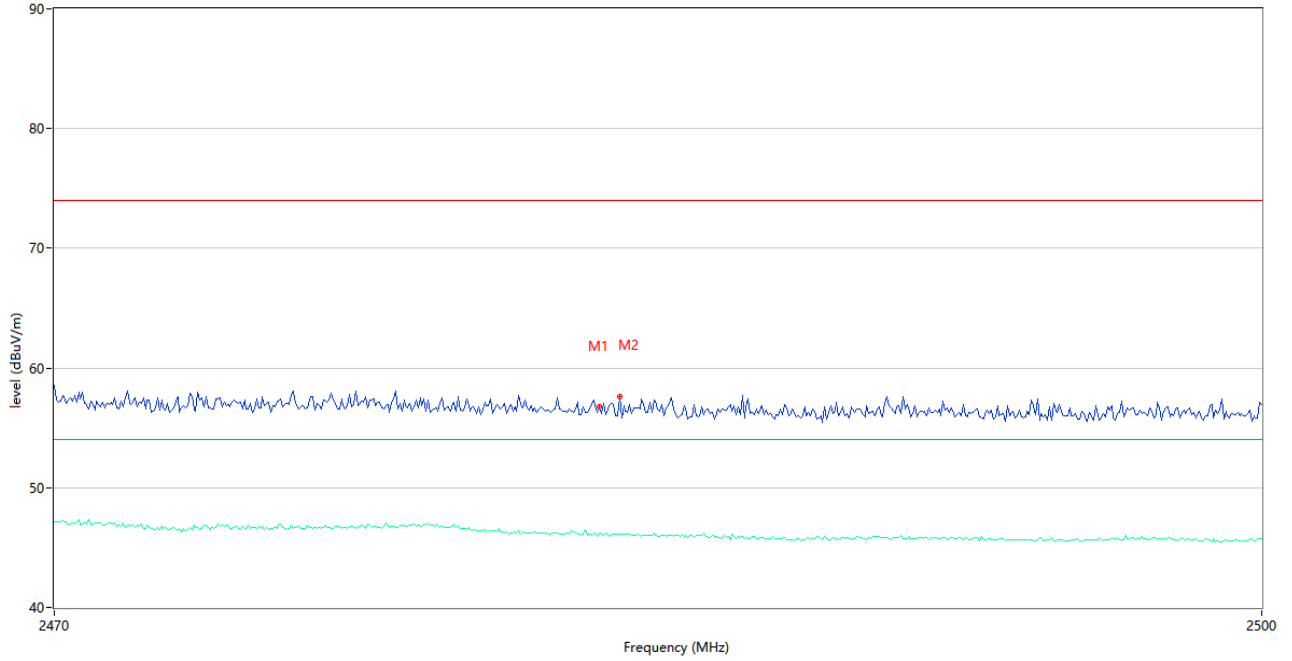
802.11b CHANNEL 5



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	56.33	1.62	74.0	-17.67	Peak	160.00	150	Horizontal	Pass
1**	2390.000	45.75	1.62	54.0	-8.25	AV	160.00	150	Horizontal	Pass
2	2339.833	58.41	2.57	74.0	-15.59	Peak	198.00	150	Horizontal	Pass
2**	2339.833	46.31	2.57	54.0	-7.69	AV	198.00	150	Horizontal	Pass

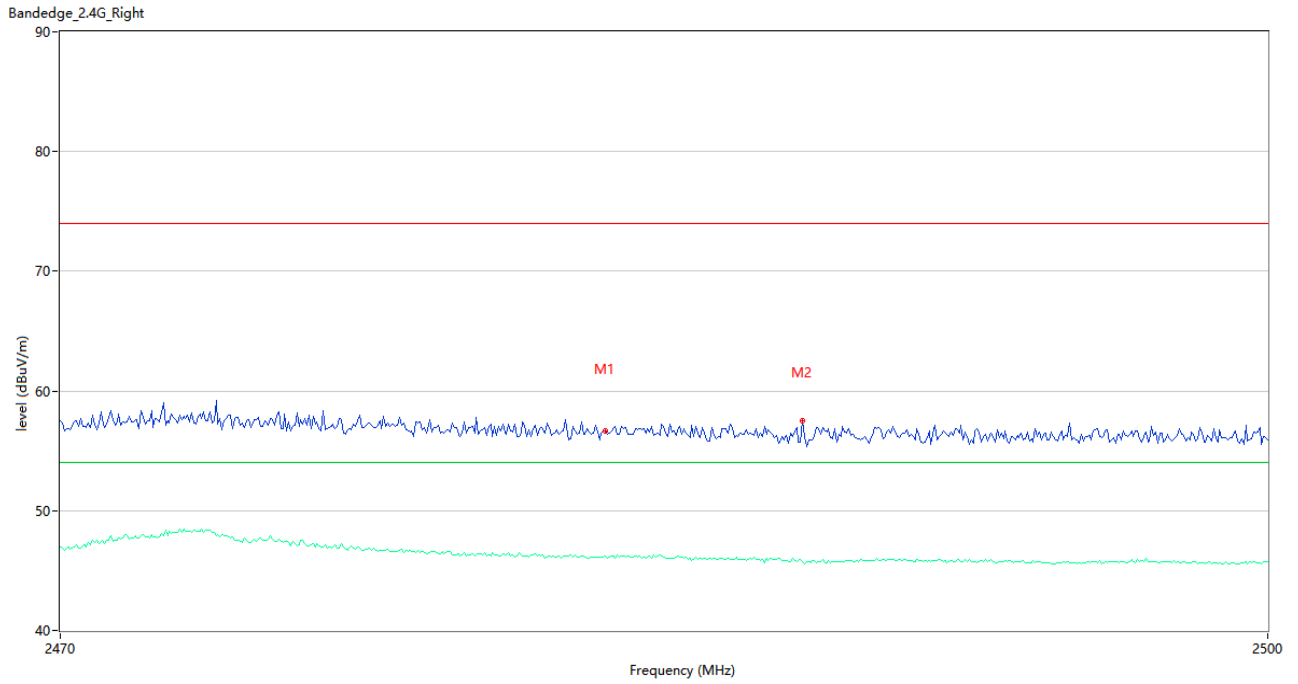
802.11b CHANNEL 7

Bandedge_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.80	1.98	74.0	-17.20	Peak	360.00	150	Horizontal	Pass
1**	2483.500	46.24	1.98	54.0	-7.76	AV	360.00	150	Horizontal	Pass
2	2484.000	57.58	1.99	74.0	-16.42	Peak	360.00	150	Horizontal	Pass
2**	2484.000	46.11	1.99	54.0	-7.89	AV	360.00	150	Horizontal	Pass

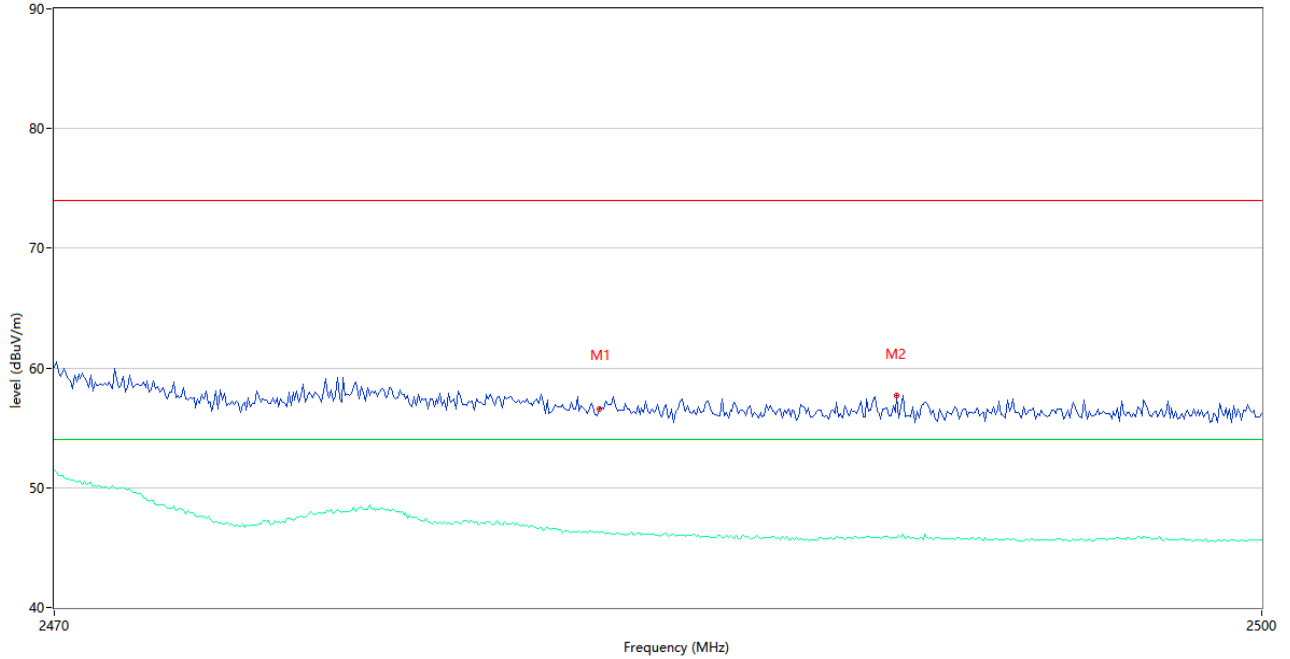
802.11b CHANNEL 8



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.66	1.98	74.0	-17.34	Peak	360.00	150	Horizontal	Pass
1**	2483.500	46.21	1.98	54.0	-7.79	AV	360.00	150	Horizontal	Pass
2	2488.400	57.47	1.70	74.0	-16.53	Peak	271.00	150	Horizontal	Pass
2**	2488.400	45.72	1.70	54.0	-8.28	AV	271.00	150	Horizontal	Pass

802.11b CHANNEL 9

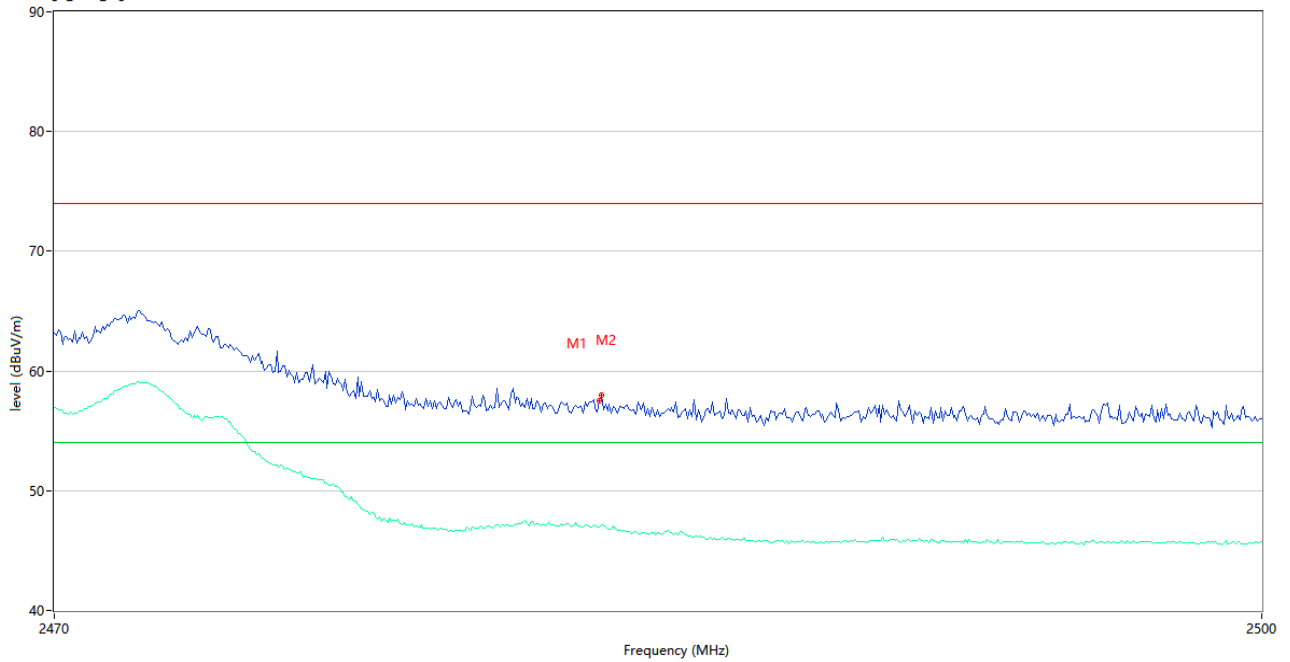
Bandedge_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.53	1.98	74.0	-17.47	Peak	302.00	150	Horizontal	Pass
1**	2483.500	46.21	1.98	54.0	-7.79	AV	302.00	150	Horizontal	Pass
2	2490.900	57.75	1.94	74.0	-16.25	Peak	238.00	150	Horizontal	Pass
2**	2490.900	45.87	1.94	54.0	-8.13	AV	238.00	150	Horizontal	Pass

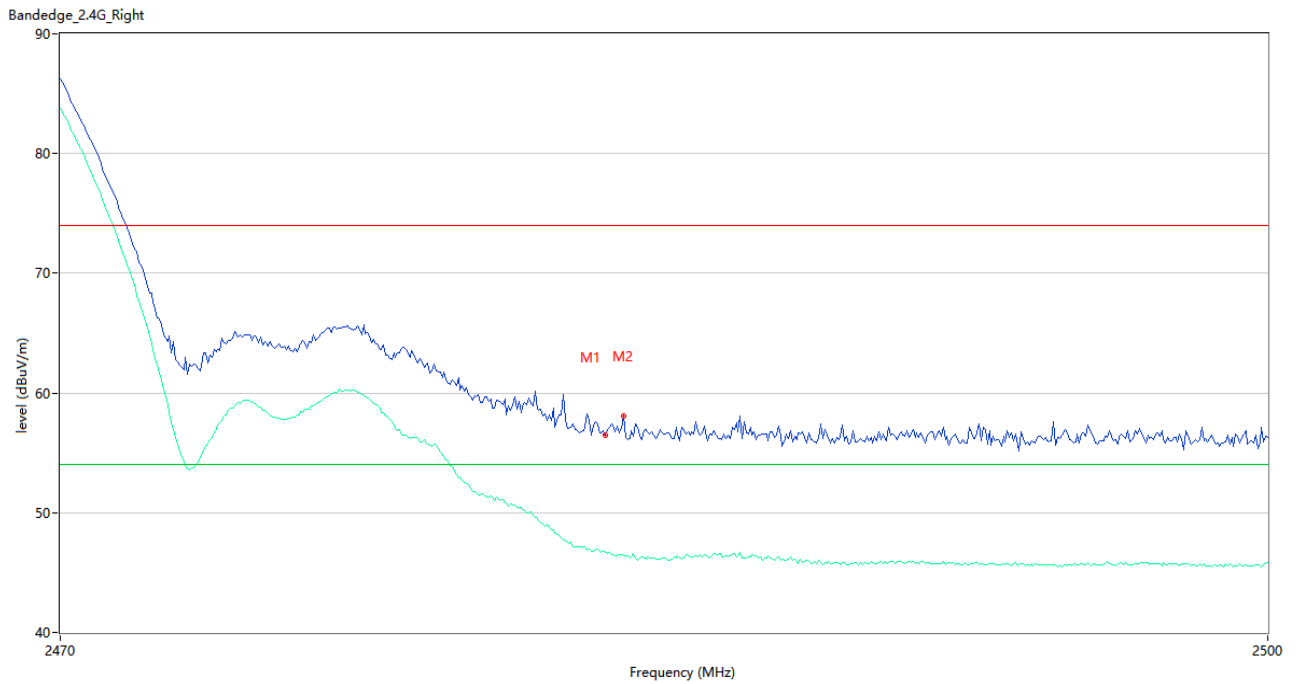
802.11b CHANNEL 10

Bandedge_2.4G_Right



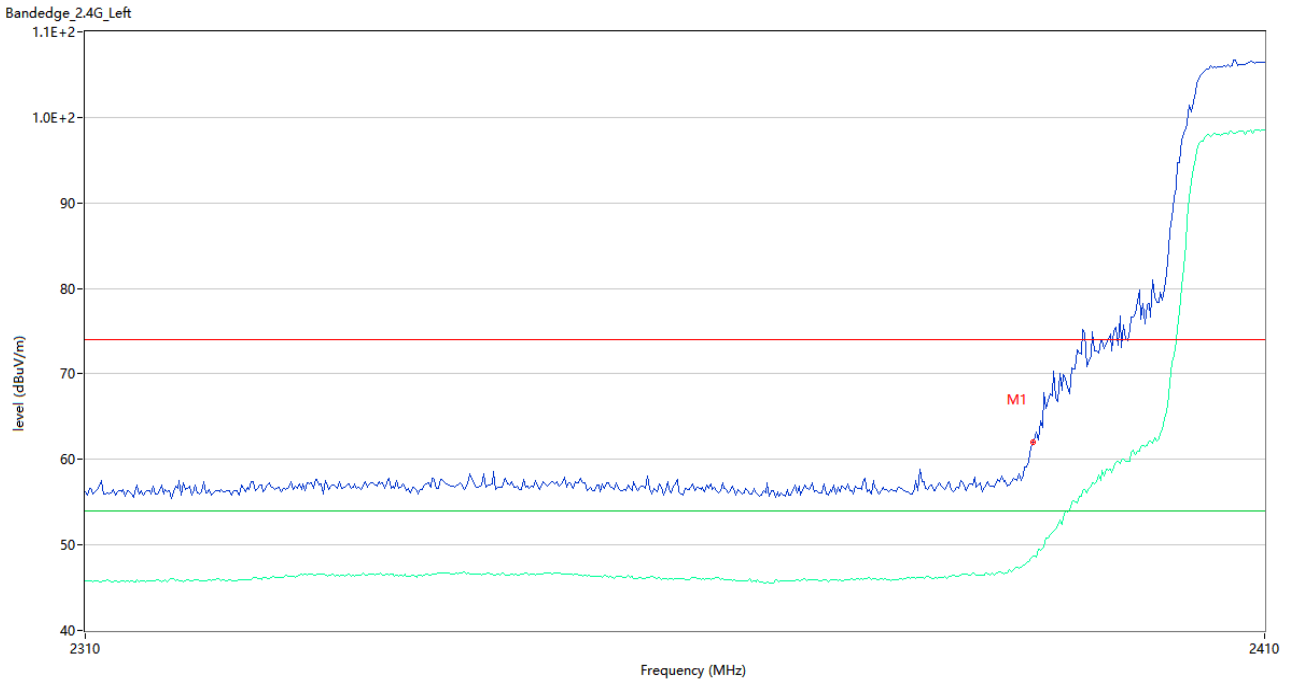
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	57.51	1.98	74.0	-16.49	Peak	60.00	150	Horizontal	Pass
1**	2483.500	46.99	1.98	54.0	-7.01	AV	60.00	150	Horizontal	Pass
2	2483.550	58.01	1.98	74.0	-15.99	Peak	0.00	150	Horizontal	Pass
2**	2483.550	47.14	1.98	54.0	-6.86	AV	0.00	150	Horizontal	Pass

802.11b CHANNEL 11



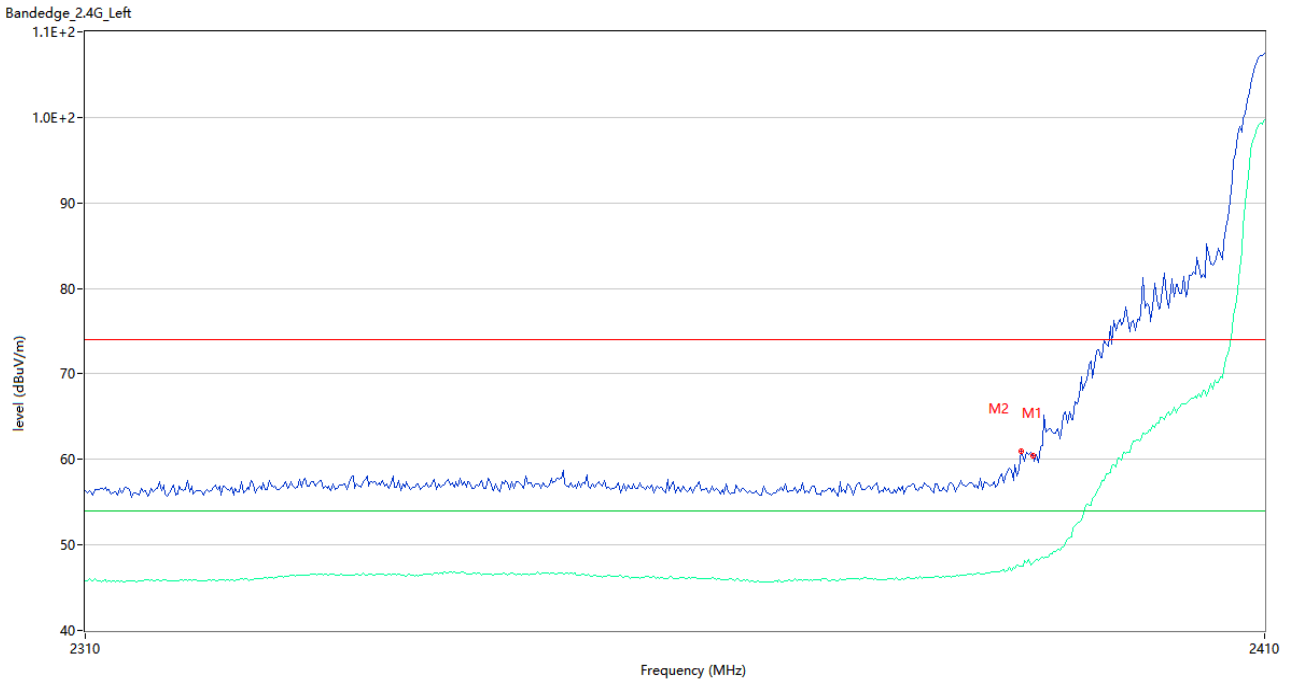
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.45	1.98	74.0	-17.55	Peak	4.00	150	Horizontal	Pass
1**	2483.500	46.66	1.98	54.0	-7.34	AV	4.00	150	Horizontal	Pass
2	2483.950	58.10	1.99	74.0	-15.90	Peak	232.00	150	Horizontal	Pass
2**	2483.950	46.41	1.99	54.0	-7.59	AV	232.00	150	Horizontal	Pass

802.11g CHANNEL 1



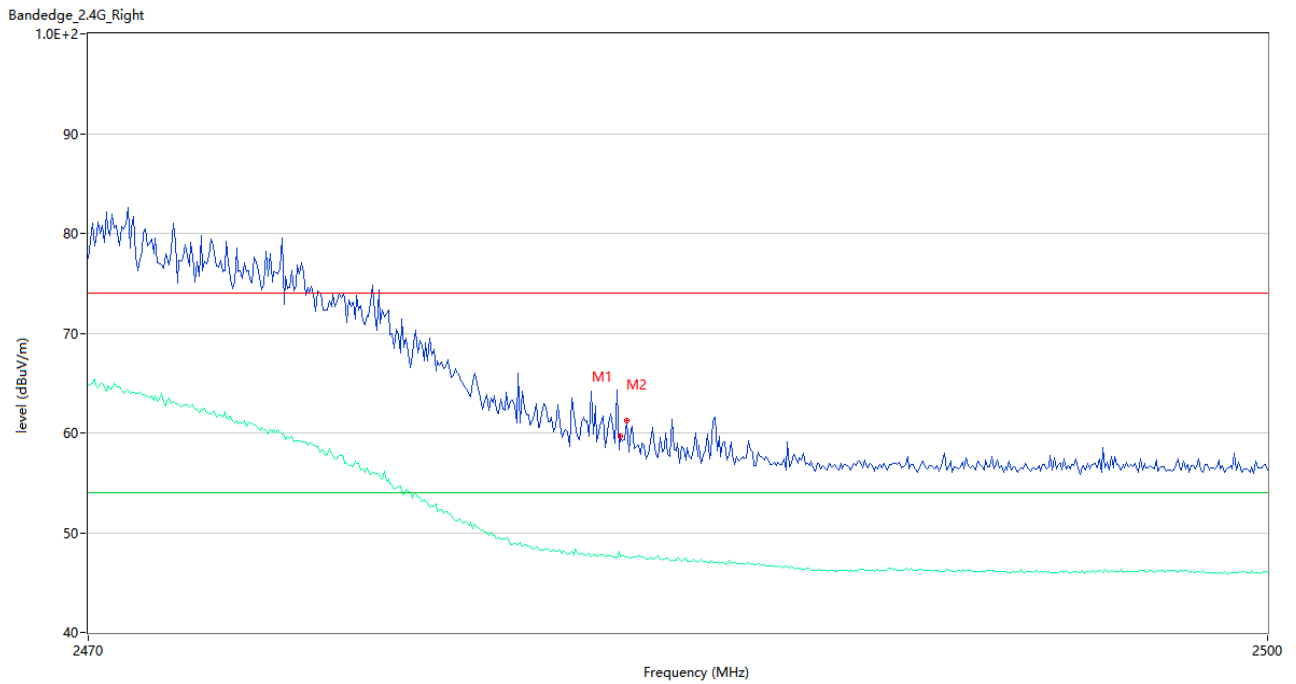
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	61.98	1.62	74.0	-12.02	Peak	23.00	150	Horizontal	Pass
1**	2390.000	48.74	1.62	54.0	-5.26	AV	23.00	150	Horizontal	Pass

802.11g CHANNEL 2



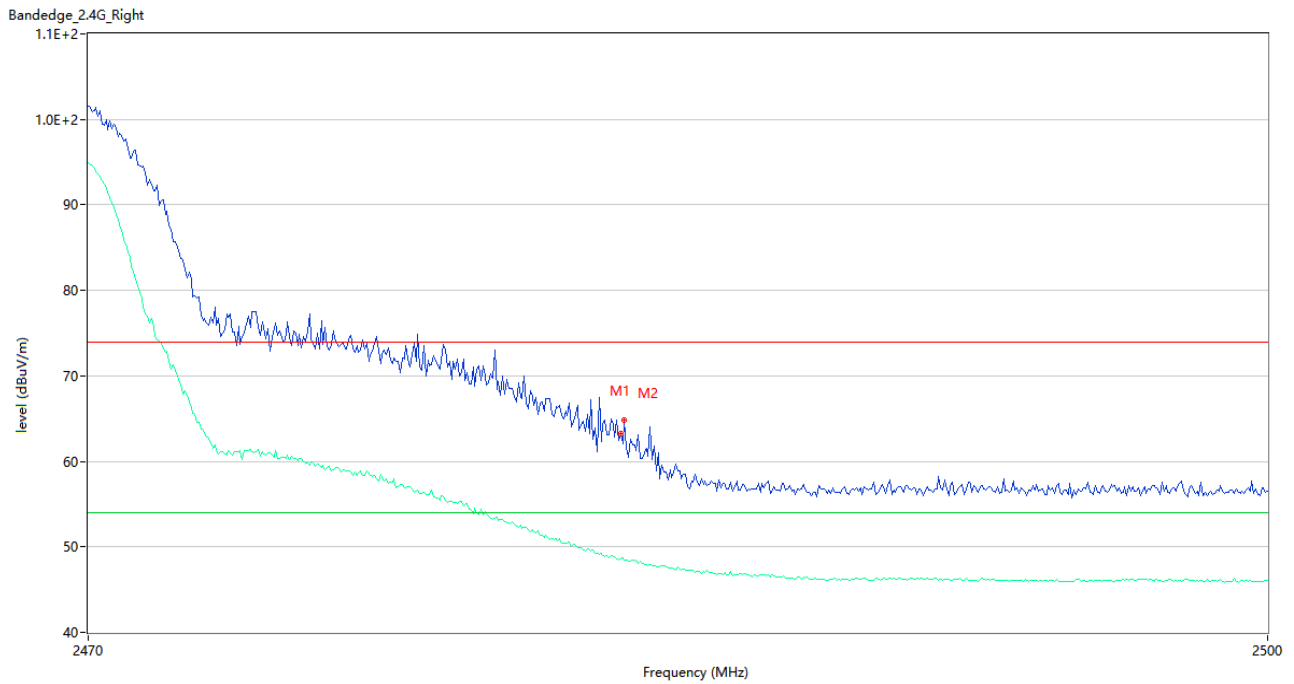
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	60.38	1.62	74.0	-13.62	Peak	228.00	150	Horizontal	Pass
1**	2390.000	47.68	1.62	54.0	-6.32	AV	228.00	150	Horizontal	Pass
2	2389.000	60.97	1.70	74.0	-13.03	Peak	360.00	150	Horizontal	Pass
2**	2389.000	47.45	1.70	54.0	-6.55	AV	360.00	150	Horizontal	Pass

802.11g CHANNEL 10



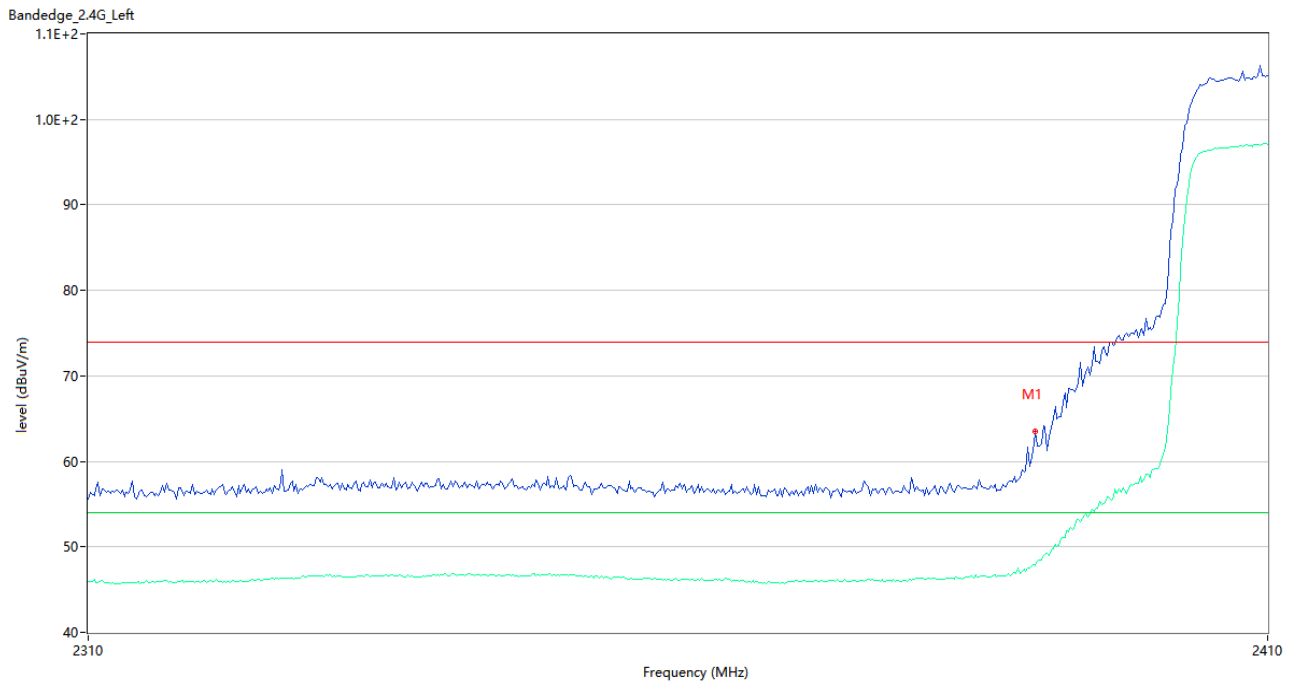
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	59.63	1.98	74.0	-14.37	Peak	13.00	150	Horizontal	Pass
1**	2483.500	47.52	1.98	54.0	-6.48	AV	13.00	150	Horizontal	Pass
2	2483.650	61.20	1.99	74.0	-12.80	Peak	14.00	150	Horizontal	Pass
2**	2483.650	47.60	1.99	54.0	-6.40	AV	14.00	150	Horizontal	Pass

802.11g CHANNEL 11



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	63.23	1.98	74.0	-10.77	Peak	8.00	150	Horizontal	Pass
1**	2483.500	48.60	1.98	54.0	-5.40	AV	8.00	150	Horizontal	Pass
2	2483.600	64.77	1.99	74.0	-9.23	Peak	0.00	150	Horizontal	Pass
2**	2483.600	48.47	1.99	54.0	-5.53	AV	0.00	150	Horizontal	Pass

802.11n20 CHANNEL 1



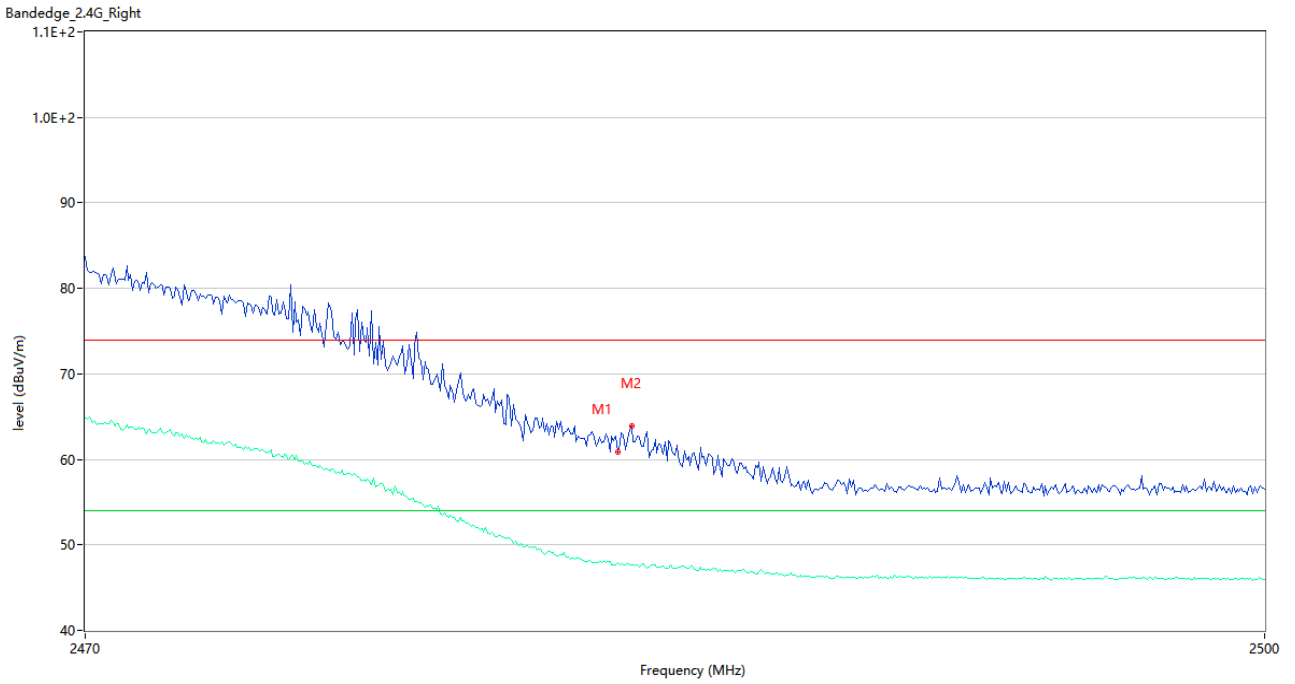
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	63.48	1.62	74.0	-10.52	Peak	358.00	150	Horizontal	Pass
1**	2390.000	47.76	1.62	54.0	-6.24	AV	358.00	150	Horizontal	Pass

802.11n20 CHANNEL 2



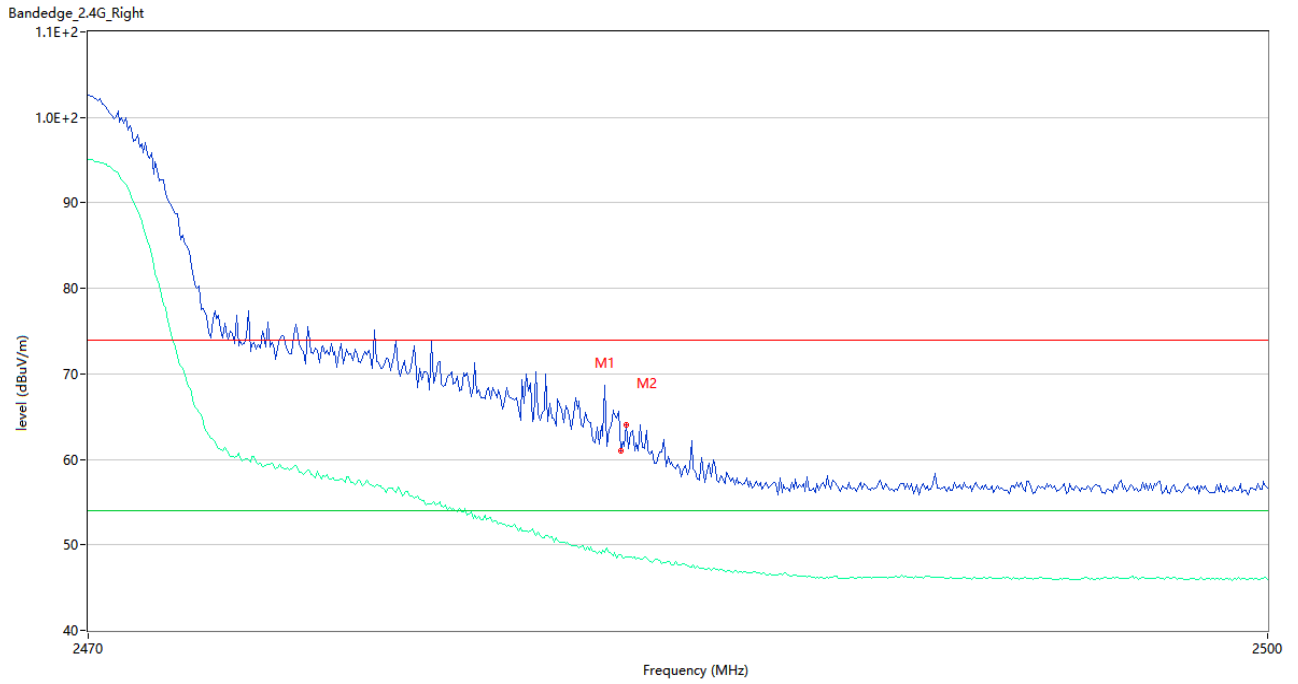
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	62.79	1.62	74.0	-11.21	Peak	219.00	150	Horizontal	Pass
1**	2390.000	48.65	1.62	54.0	-5.35	AV	219.00	150	Horizontal	Pass
2	2388.667	63.56	1.72	74.0	-10.44	Peak	225.00	150	Horizontal	Pass
2**	2388.667	47.66	1.72	54.0	-6.34	AV	225.00	150	Horizontal	Pass

802.11n20 CHANNEL 10



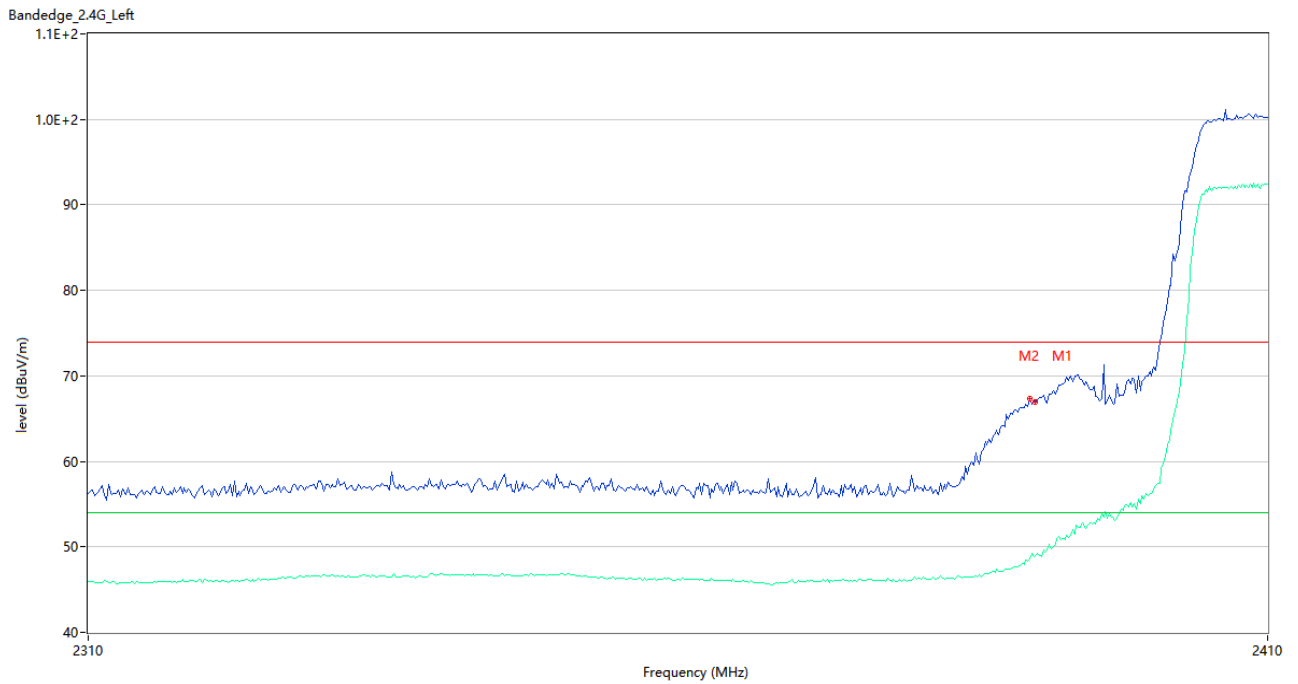
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	60.85	1.98	74.0	-13.15	Peak	265.00	150	Horizontal	Pass
1**	2483.500	47.81	1.98	54.0	-6.19	AV	265.00	150	Horizontal	Pass
2	2483.850	63.87	1.99	74.0	-10.13	Peak	359.00	150	Horizontal	Pass
2**	2483.850	47.68	1.99	54.0	-6.32	AV	359.00	150	Horizontal	Pass

802.11n20 CHANNEL 11



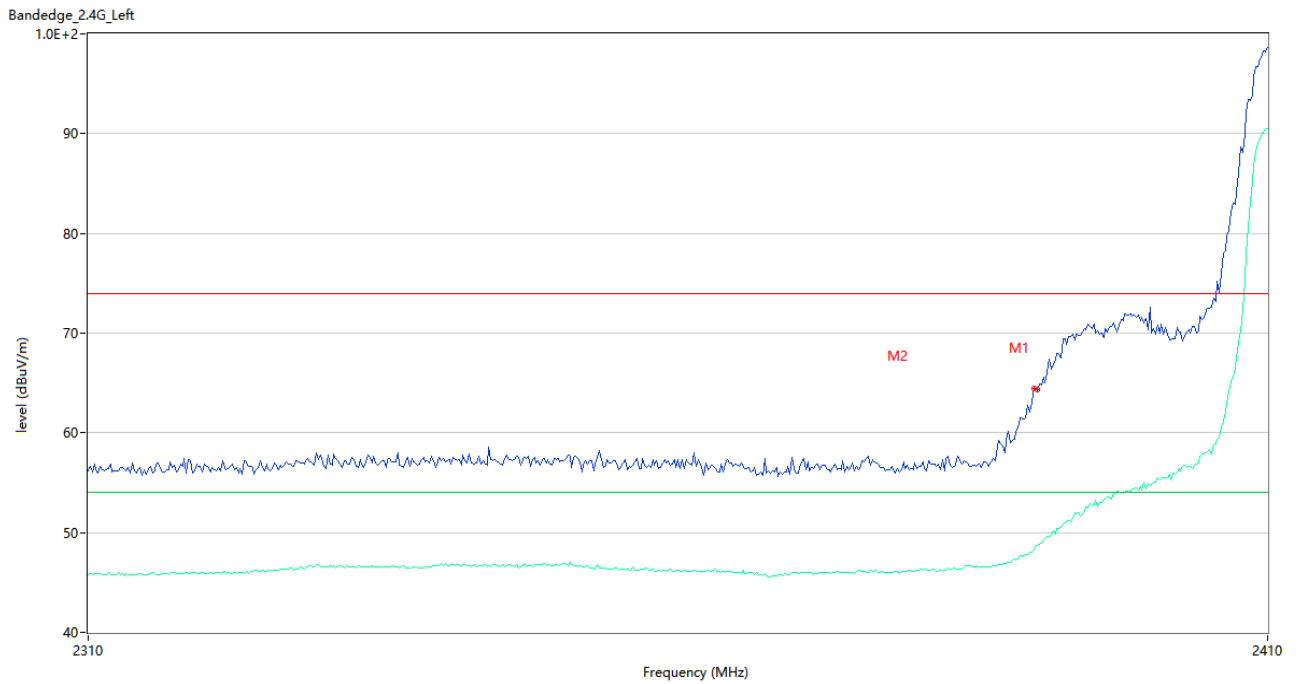
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	61.06	1.98	74.0	-12.94	Peak	13.00	150	Horizontal	Pass
1**	2483.500	48.80	1.98	54.0	-5.20	AV	13.00	150	Horizontal	Pass
2	2483.650	64.02	1.99	74.0	-9.98	Peak	6.00	150	Horizontal	Pass
2**	2483.650	48.54	1.99	54.0	-5.46	AV	6.00	150	Horizontal	Pass

802.11n40 CHANNEL 3



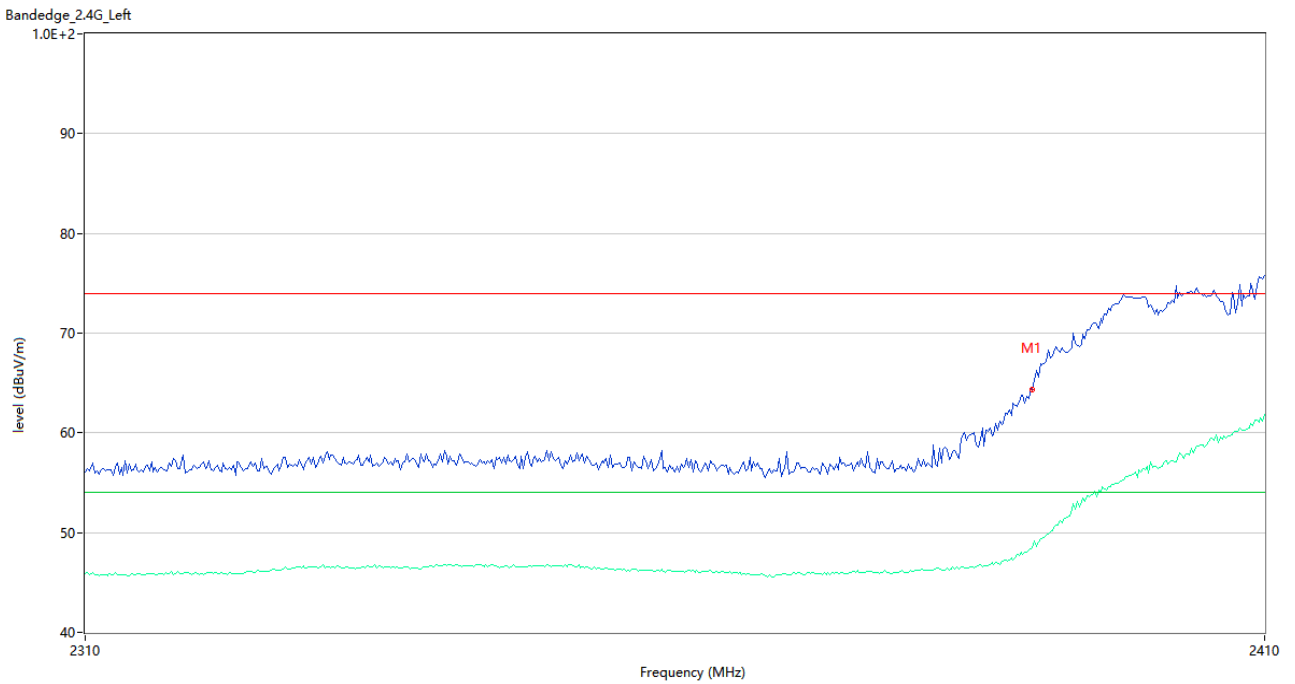
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	66.90	1.62	74.0	-7.10	Peak	24.00	150	Horizontal	Pass
1**	2390.000	48.96	1.62	54.0	-5.04	AV	24.00	150	Horizontal	Pass
2	2389.500	67.36	1.66	74.0	-6.64	Peak	17.00	150	Horizontal	Pass
2**	2389.500	48.52	1.66	54.0	-5.48	AV	17.00	150	Horizontal	Pass

802.11n40 CHANNEL 4



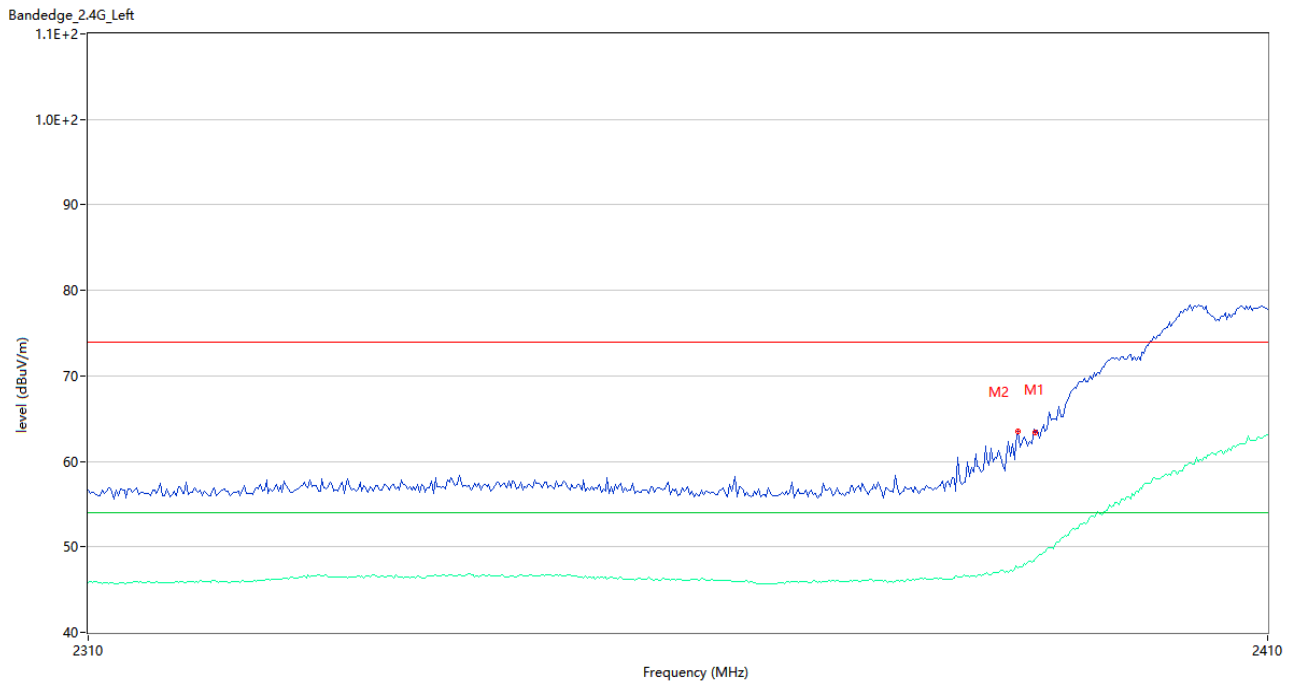
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.167	64.31	1.61	74.0	-9.69	Peak	4.00	150	Horizontal	Pass
1**	2390.167	48.68	1.61	54.0	-5.32	AV	4.00	150	Horizontal	Pass
2	2389.833	64.42	1.64	74.0	-9.58	Peak	18.00	150	Horizontal	Pass
2**	2389.833	48.30	1.64	54.0	-5.70	AV	18.00	150	Horizontal	Pass

802.11n40 CHANNEL 5



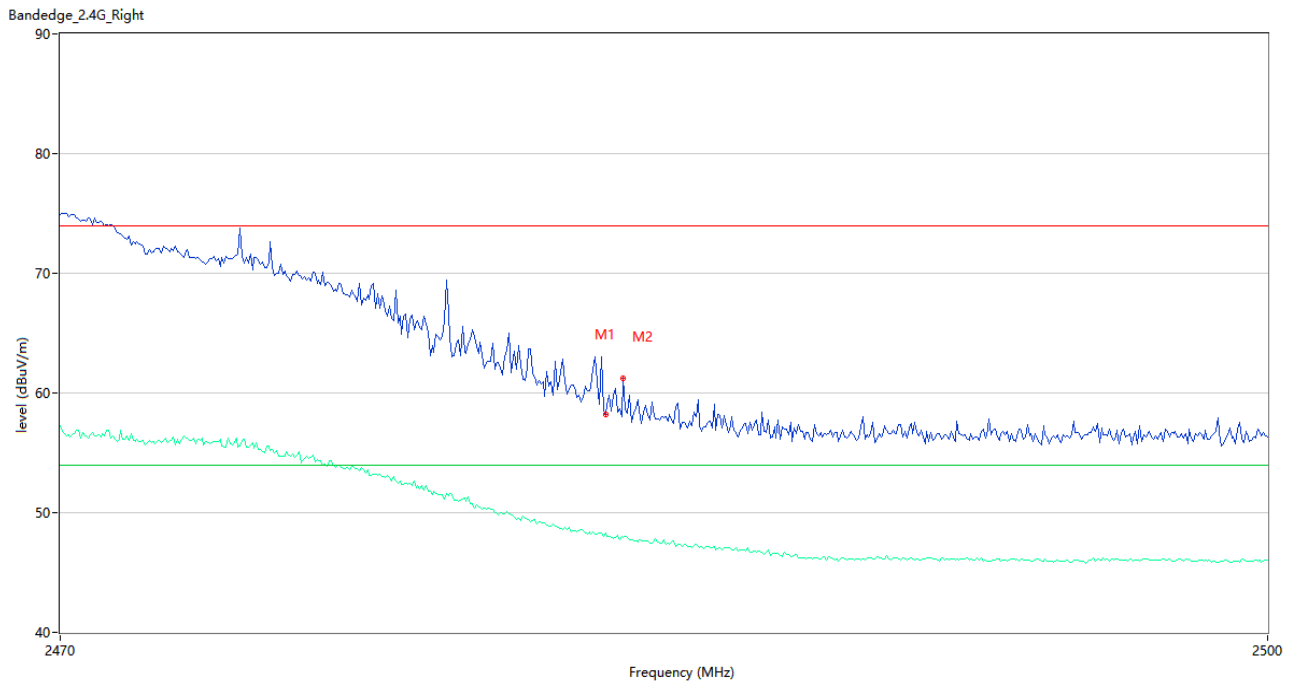
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	64.38	1.62	74.0	-9.62	Peak	10.00	150	Horizontal	Pass
1**	2390.000	48.51	1.62	54.0	-5.49	AV	10.00	150	Horizontal	Pass

802.11n40 CHANNEL 6



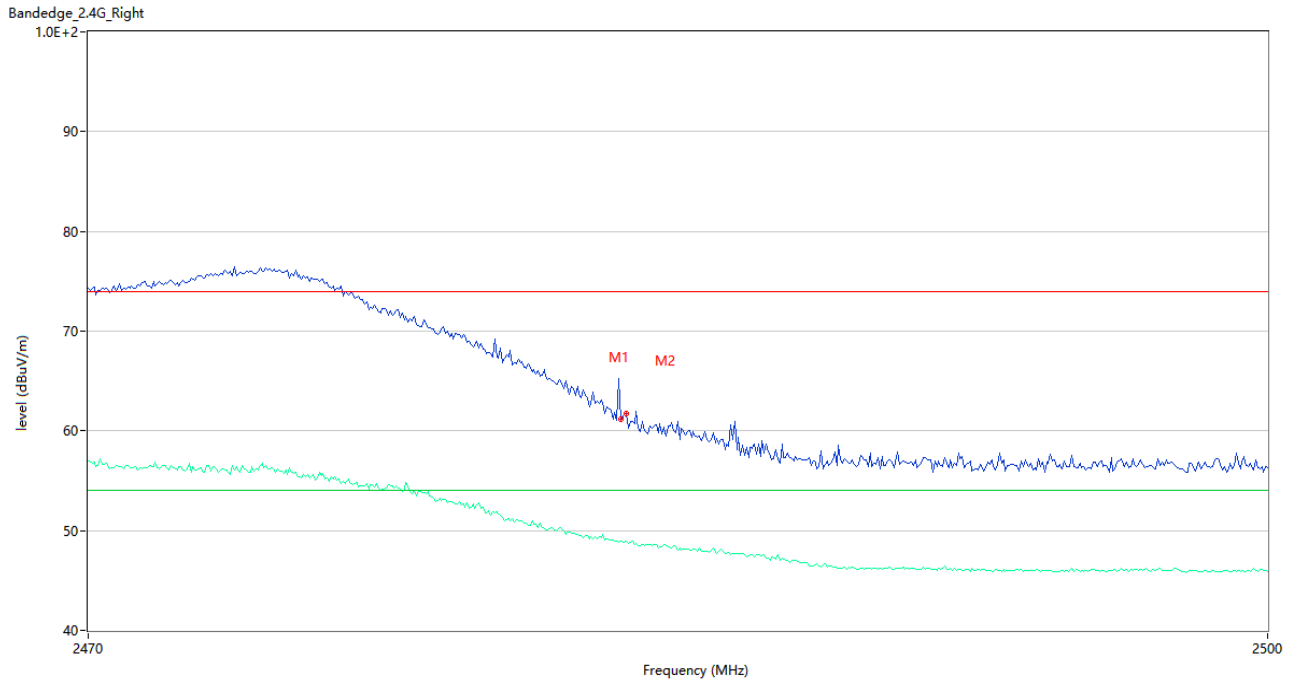
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	63.35	1.62	74.0	-10.65	Peak	28.00	150	Horizontal	Pass
1**	2390.000	48.63	1.62	54.0	-5.37	AV	28.00	150	Horizontal	Pass
2	2388.500	63.53	1.74	74.0	-10.47	Peak	26.00	150	Horizontal	Pass
2**	2388.500	47.58	1.74	54.0	-6.42	AV	26.00	150	Horizontal	Pass

802.11n40 CHANNEL 6



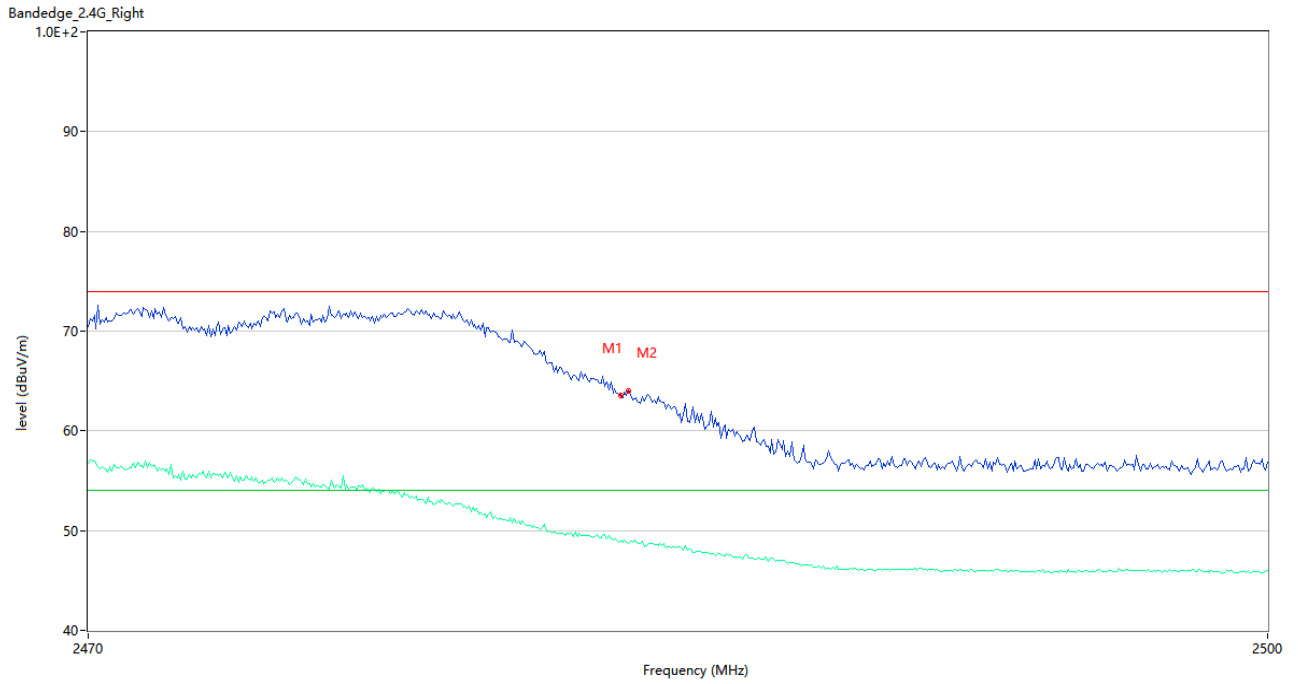
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.17	1.98	74.0	-15.83	Peak	360.00	150	Horizontal	Pass
1**	2483.500	48.28	1.98	54.0	-5.72	AV	360.00	150	Horizontal	Pass
2	2483.950	61.25	1.99	74.0	-12.75	Peak	226.00	150	Horizontal	Pass
2**	2483.950	47.96	1.99	54.0	-6.04	AV	226.00	150	Horizontal	Pass

802.11n40 CHANNEL 7



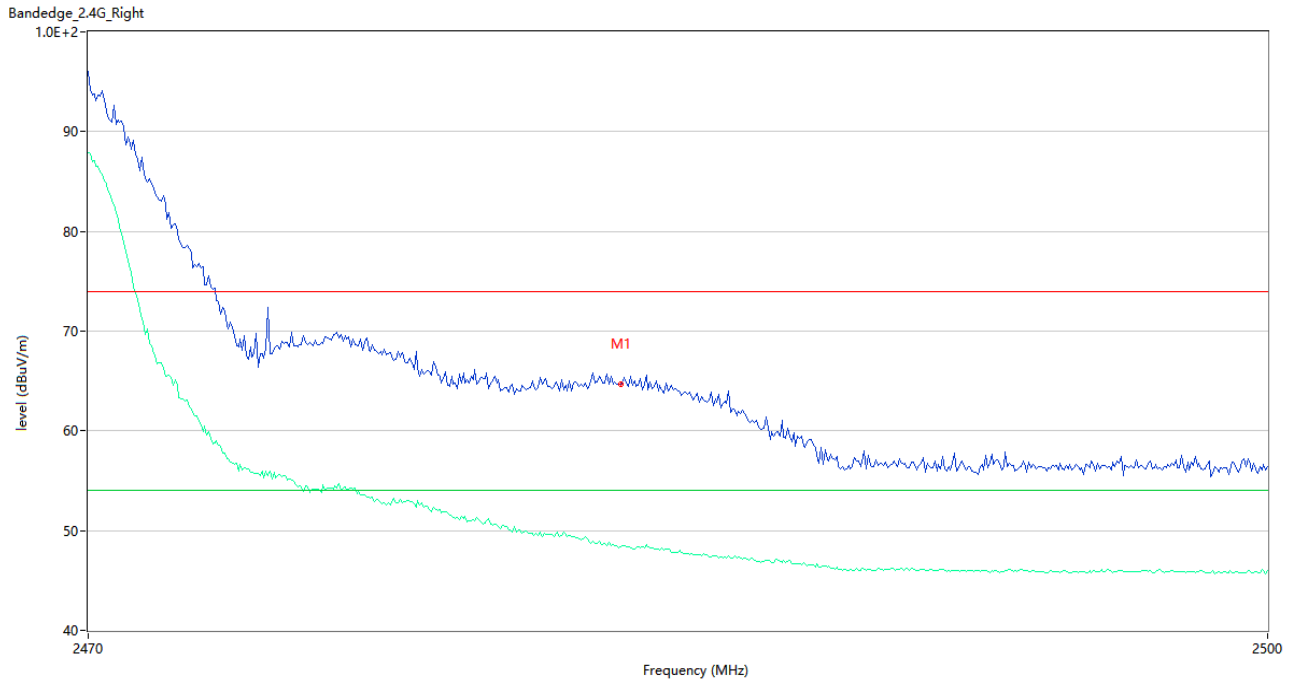
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	61.16	1.98	74.0	-12.84	Peak	24.00	150	Horizontal	Pass
1**	2483.500	48.94	1.98	54.0	-5.06	AV	24.00	150	Horizontal	Pass
2	2483.650	61.71	1.99	74.0	-12.29	Peak	37.00	150	Horizontal	Pass
2**	2483.650	48.90	1.99	54.0	-5.10	AV	37.00	150	Horizontal	Pass

802.11n40 CHANNEL 8



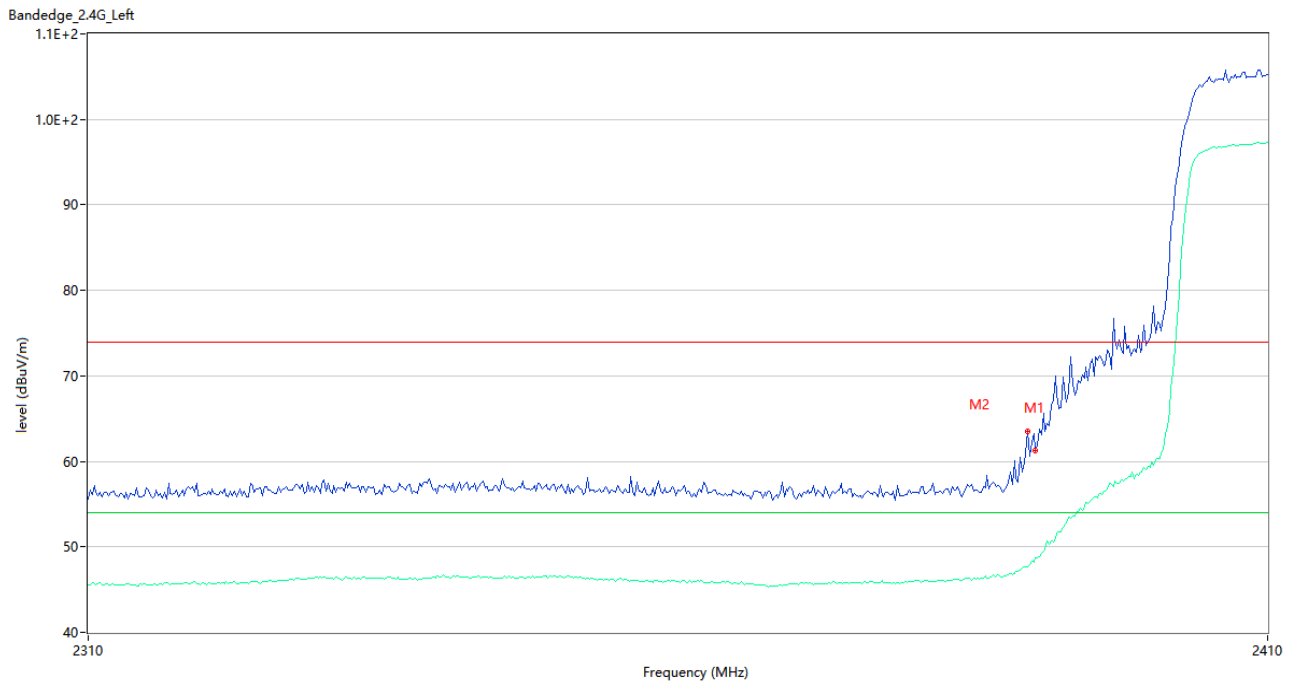
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	63.52	1.98	74.0	-10.48	Peak	4.00	150	Horizontal	Pass
1**	2483.500	48.91	1.98	54.0	-5.09	AV	4.00	150	Horizontal	Pass
2	2483.700	63.95	1.99	74.0	-10.05	Peak	24.00	150	Horizontal	Pass
2**	2483.700	48.76	1.99	54.0	-5.24	AV	24.00	150	Horizontal	Pass

802.11n40 CHANNEL 9



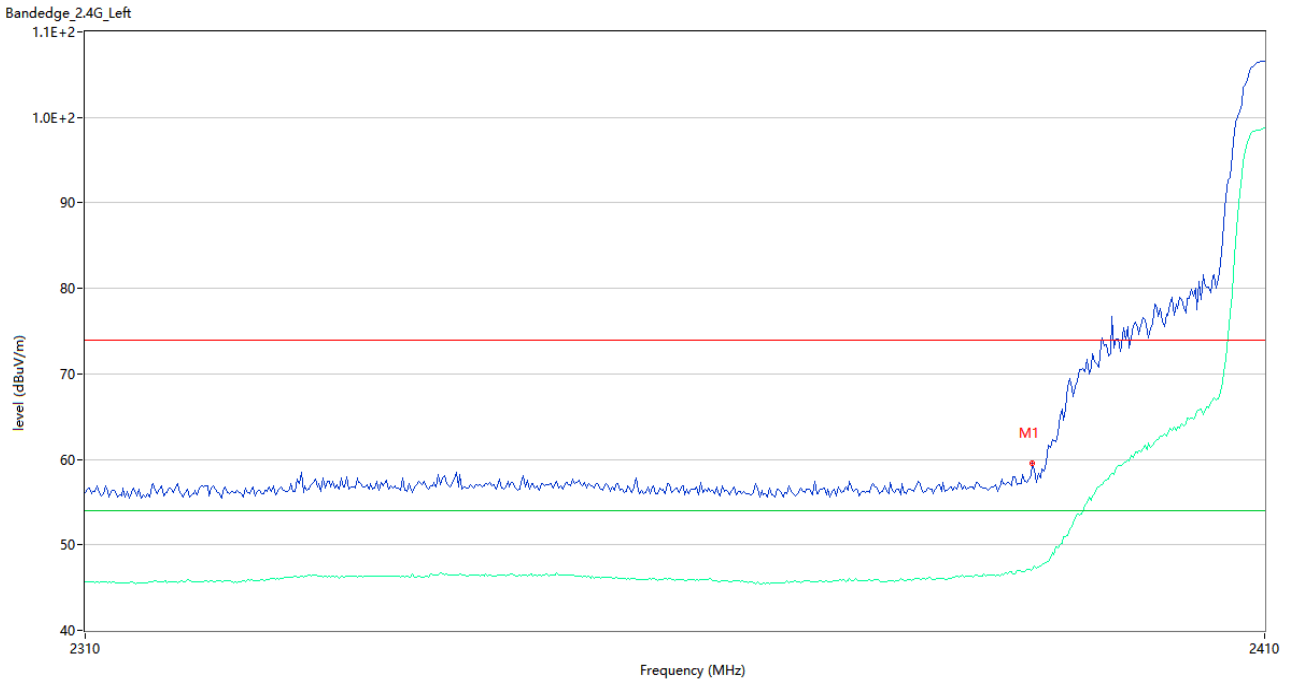
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	64.68	1.98	74.0	-9.32	Peak	20.00	150	Horizontal	Pass
1**	2483.500	48.36	1.98	54.0	-5.64	AV	20.00	150	Horizontal	Pass

VHT20 CHANNEL 1



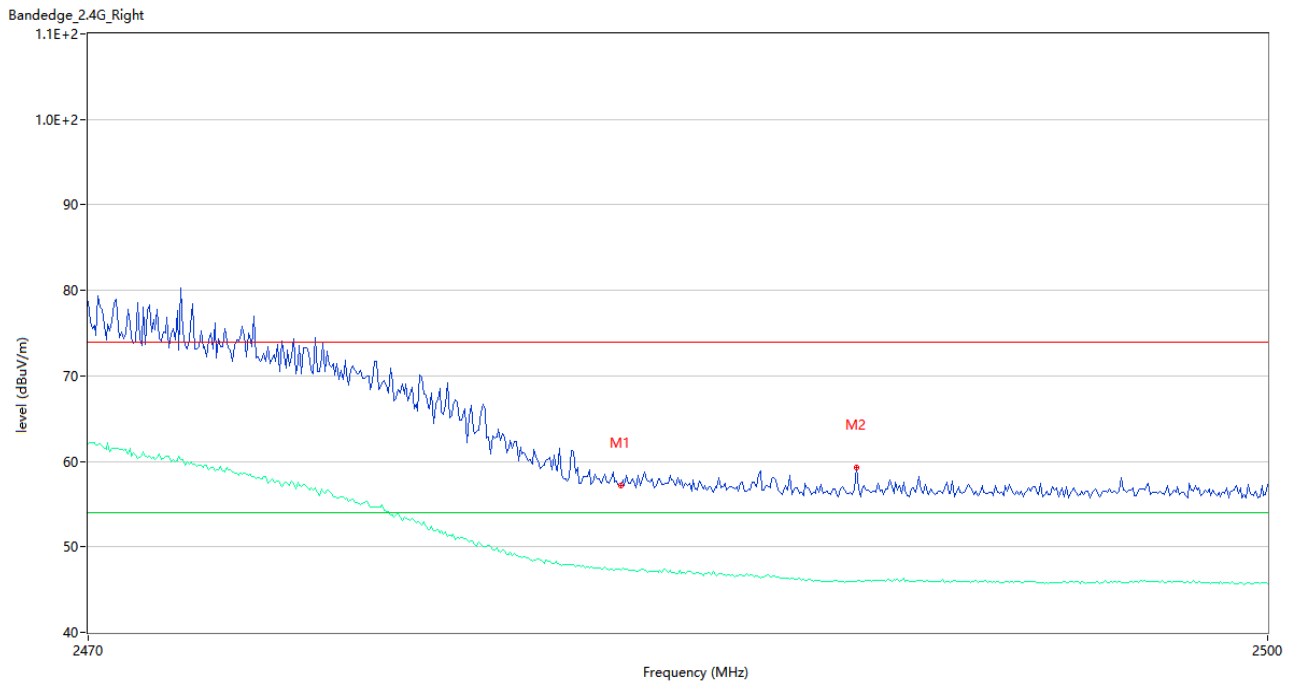
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	61.25	1.62	74.0	-12.75	Peak	351.00	150	Horizontal	Pass
1**	2390.000	48.73	1.62	54.0	-5.27	AV	351.00	150	Horizontal	Pass
2	2389.333	63.47	1.67	74.0	-10.53	Peak	17.00	150	Horizontal	Pass
2**	2389.333	47.64	1.67	54.0	-6.36	AV	17.00	150	Horizontal	Pass

VHT20 CHANNEL 2



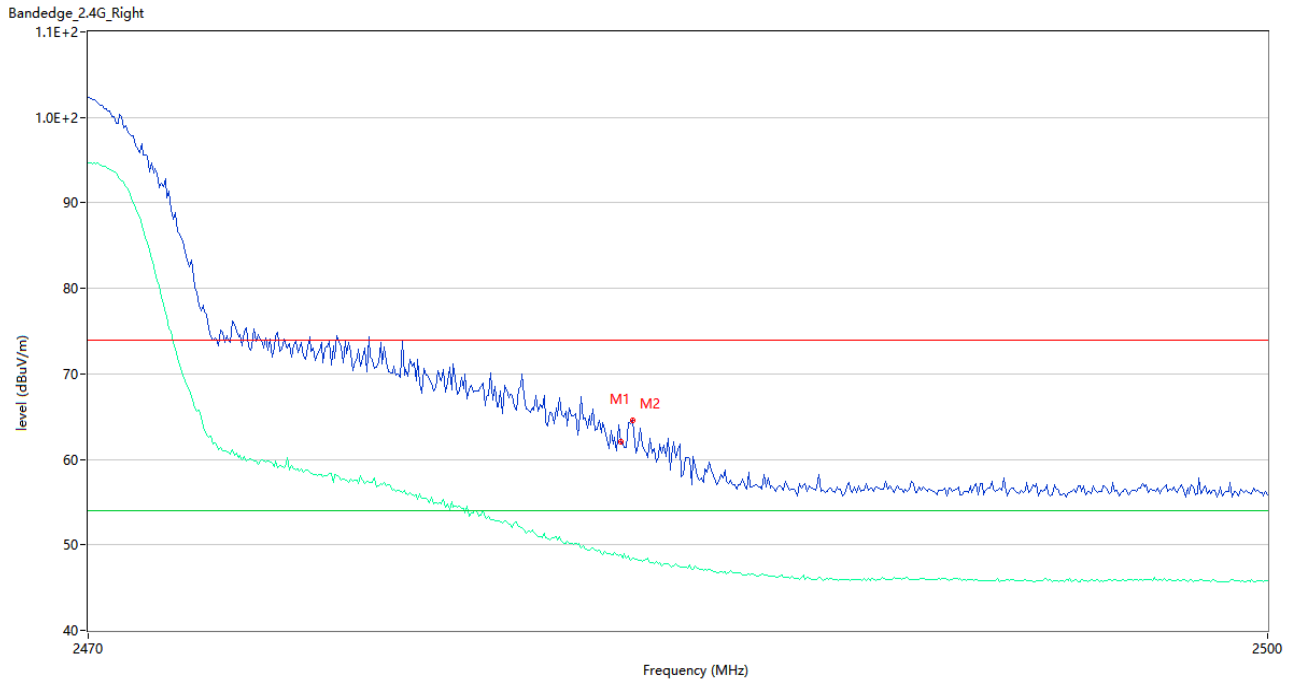
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	59.52	1.62	74.0	-14.48	Peak	29.00	150	Horizontal	Pass
1**	2390.000	47.19	1.62	54.0	-6.81	AV	29.00	150	Horizontal	Pass

VHT20 CHANNEL 10



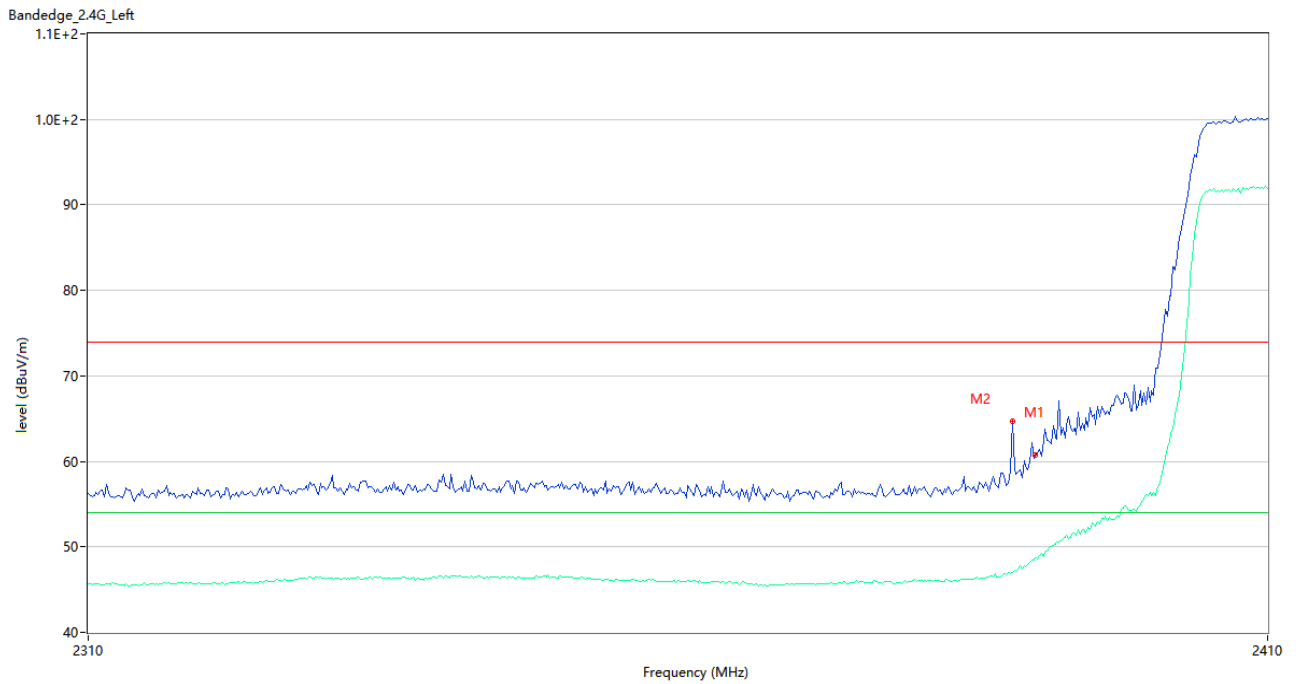
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	57.23	1.98	74.0	-16.77	Peak	225.00	150	Horizontal	Pass
1**	2483.500	47.24	1.98	54.0	-6.76	AV	225.00	150	Horizontal	Pass
2	2489.500	59.29	1.83	74.0	-14.71	Peak	194.00	150	Horizontal	Pass
2**	2489.500	46.01	1.83	54.0	-7.99	AV	194.00	150	Horizontal	Pass

VHT20 CHANNEL 11



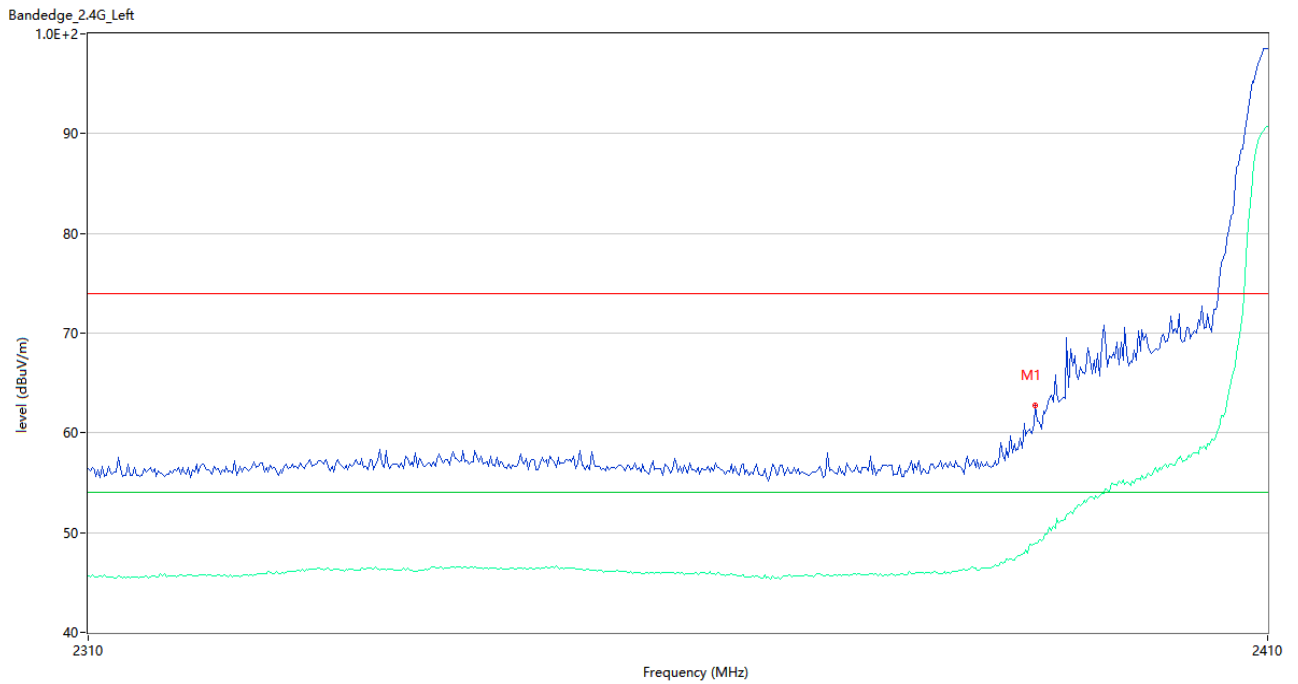
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	62.08	1.98	74.0	-11.92	Peak	11.00	150	Horizontal	Pass
1**	2483.500	48.88	1.98	54.0	-5.12	AV	11.00	150	Horizontal	Pass
2	2483.800	64.61	1.99	74.0	-9.39	Peak	18.00	150	Horizontal	Pass
2**	2483.800	48.49	1.99	54.0	-5.51	AV	18.00	150	Horizontal	Pass

VHT40 CHANNEL 3



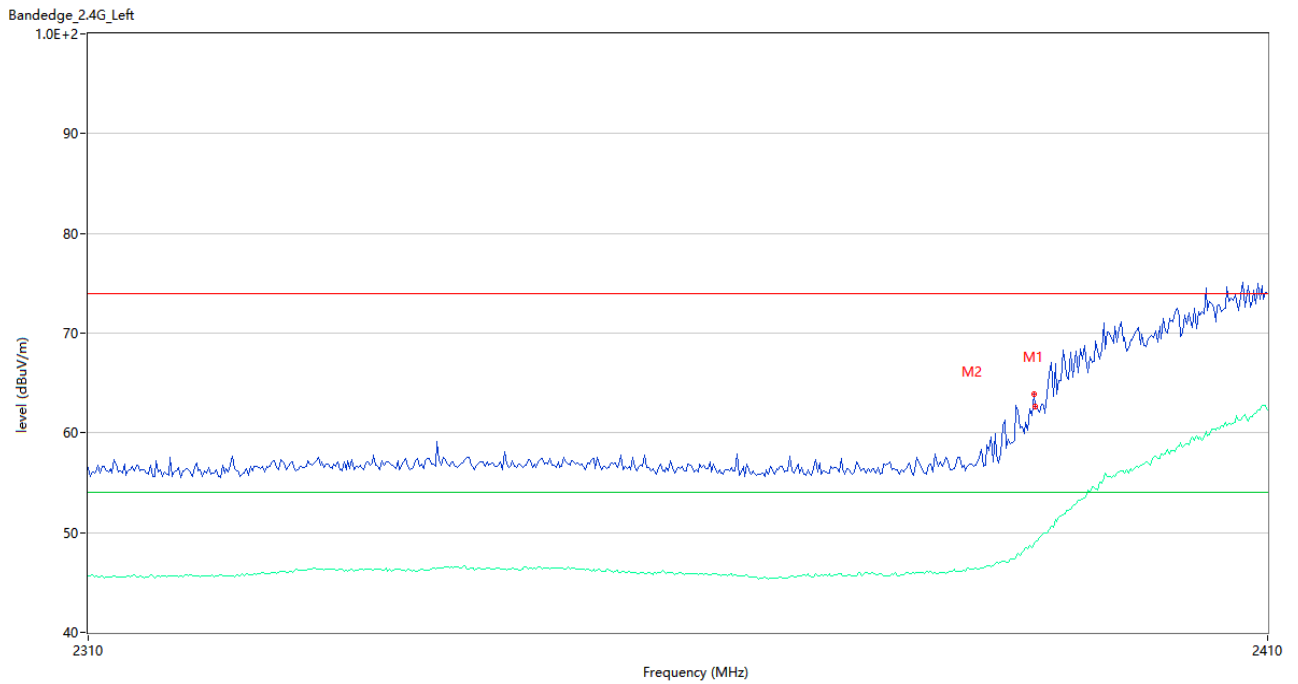
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	60.76	1.62	74.0	-13.24	Peak	19.00	150	Horizontal	Pass
1**	2390.000	48.69	1.62	54.0	-5.31	AV	19.00	150	Horizontal	Pass
2	2388.000	64.70	1.76	74.0	-9.30	Peak	16.00	150	Horizontal	Pass
2**	2388.000	46.99	1.76	54.0	-7.01	AV	16.00	150	Horizontal	Pass

VHT40 CHANNEL 4



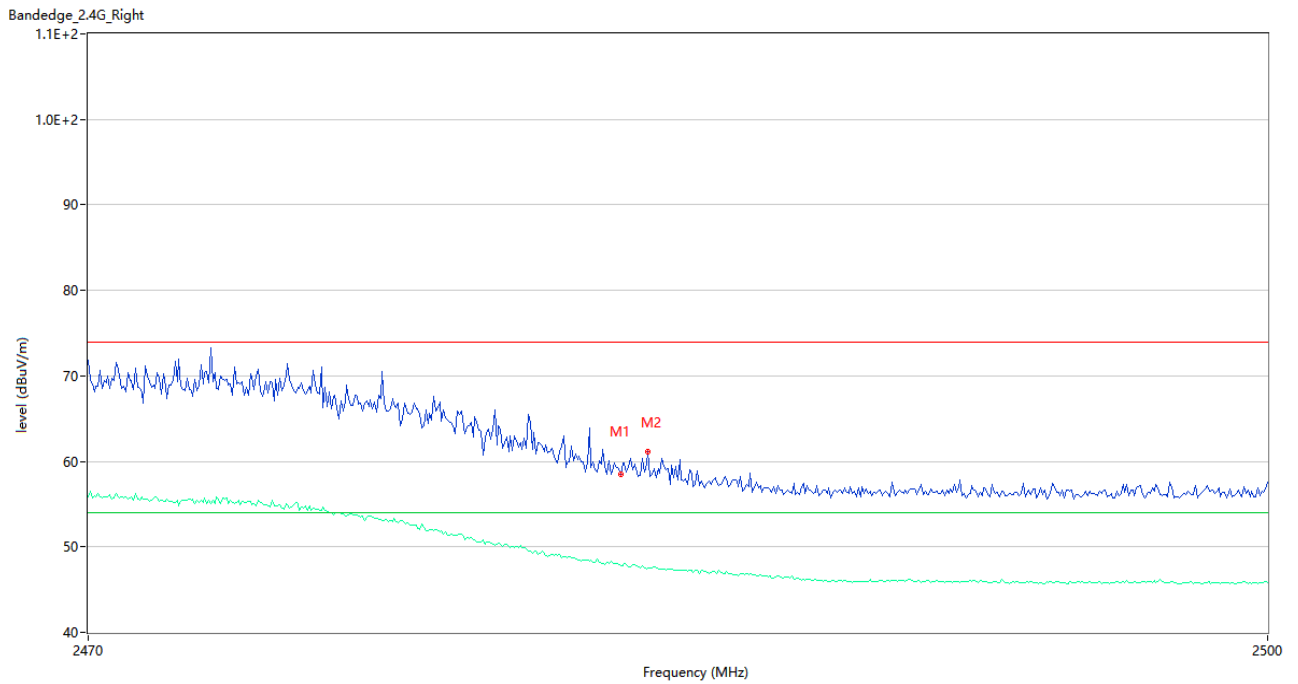
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	62.78	1.62	74.0	-11.22	Peak	18.00	150	H	Pass
1**	2390.000	48.96	1.62	54.0	-5.04	AV	18.00	150	H	Pass

VHT40 CHANNEL 5



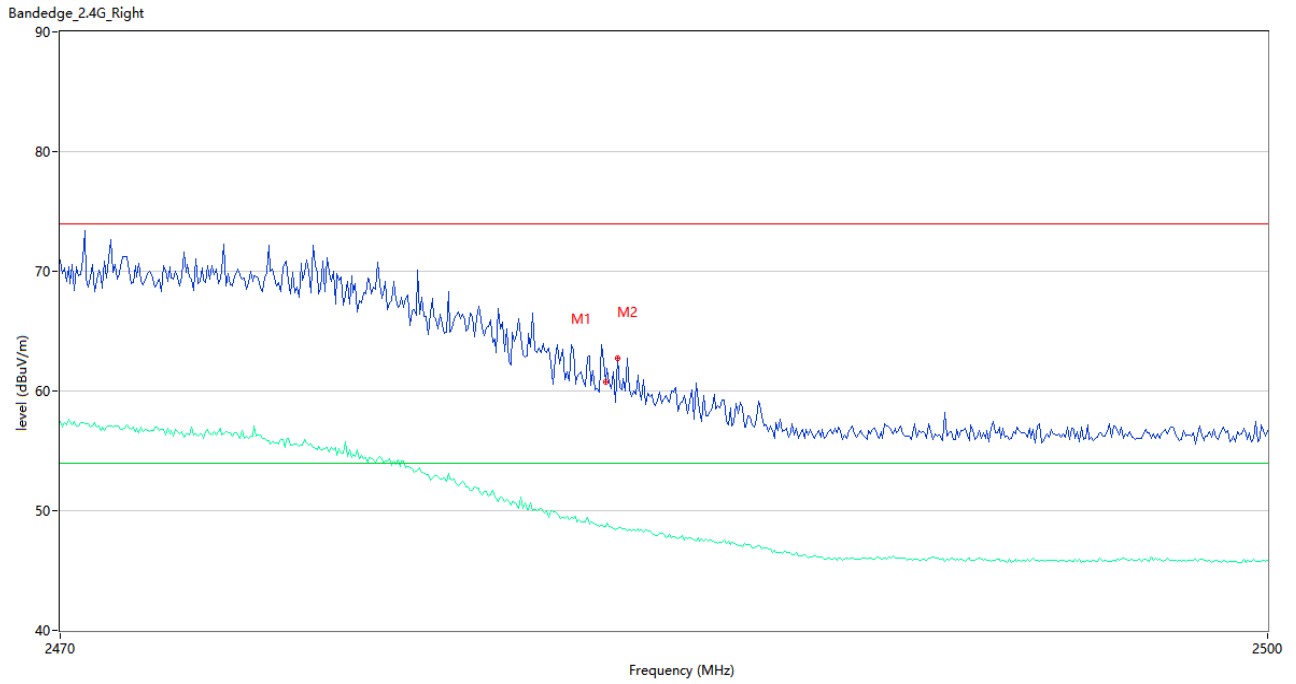
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	62.67	1.62	74.0	-11.33	Peak	355.00	150	Horizontal	Pass
1**	2390.000	48.99	1.62	54.0	-5.01	AV	355.00	150	Horizontal	Pass
2	2389.833	63.88	1.64	74.0	-10.12	Peak	6.00	150	Horizontal	Pass
2**	2389.833	48.84	1.64	54.0	-5.16	AV	6.00	150	Horizontal	Pass

VHT40 CHANNEL 6



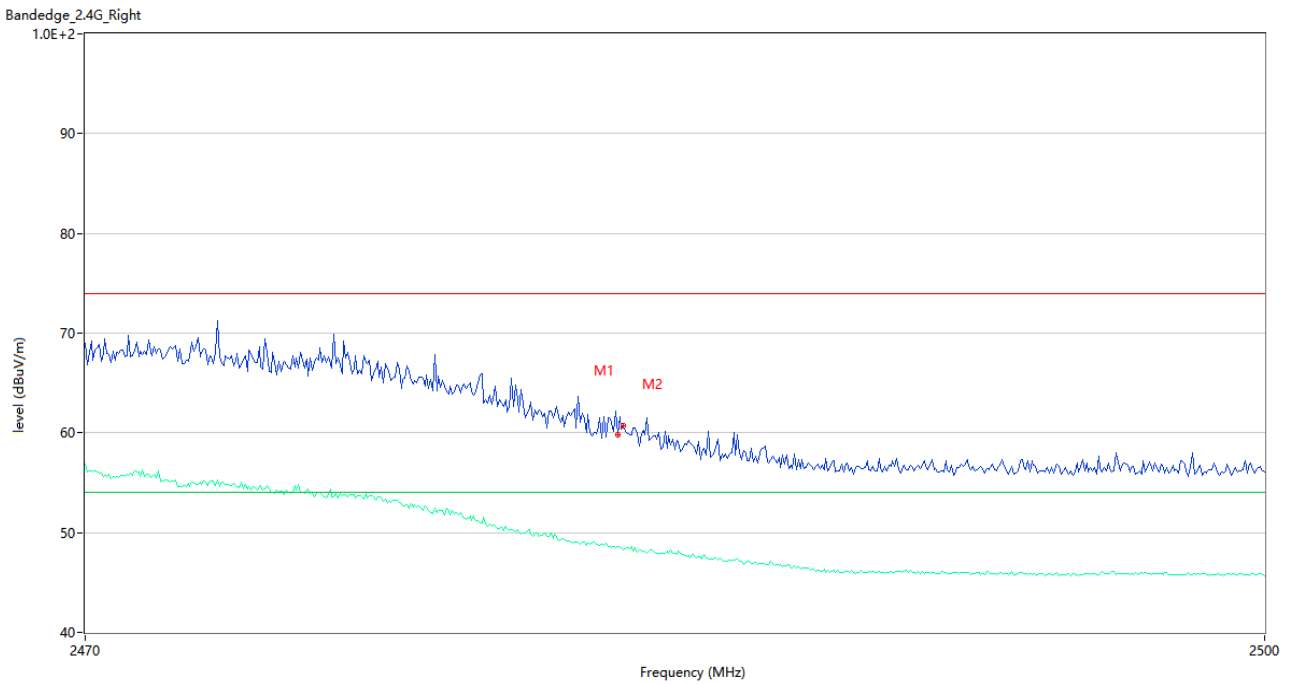
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.49	1.98	74.0	-15.51	Peak	241.00	150	Horizontal	Pass
1**	2483.500	47.82	1.98	54.0	-6.18	AV	241.00	150	Horizontal	Pass
2	2484.200	61.18	2.00	74.0	-12.82	Peak	360.00	150	Horizontal	Pass
2**	2484.200	47.51	2.00	54.0	-6.49	AV	360.00	150	Horizontal	Pass

VHT40 CHANNEL 7



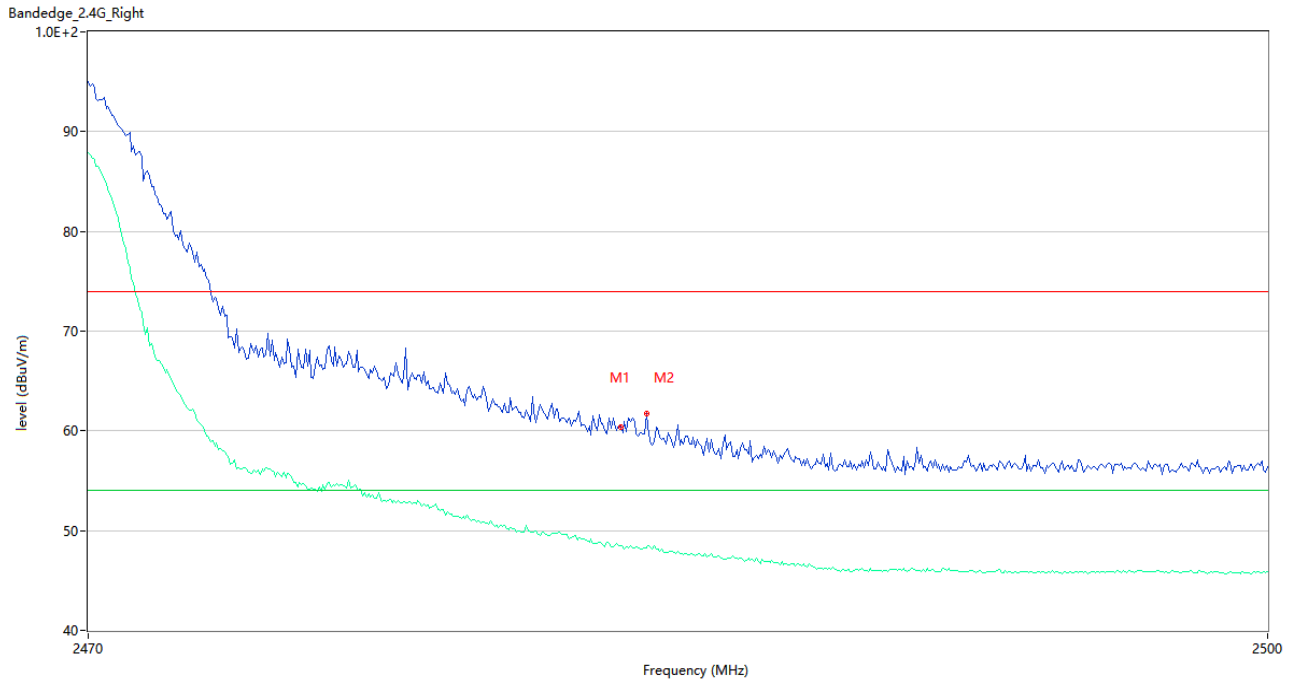
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	60.75	1.98	74.0	-13.25	Peak	0.00	150	Horizontal	Pass
1**	2483.500	48.64	1.98	54.0	-5.36	AV	0.00	150	Horizontal	Pass
2	2483.800	62.75	1.99	74.0	-11.25	Peak	6.00	150	Horizontal	Pass
2**	2483.800	48.53	1.99	54.0	-5.47	AV	6.00	150	Horizontal	Pass

VHT40 CHANNEL 8



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	59.78	1.98	74.0	-14.22	Peak	9.00	150	Horizontal	Pass
1**	2483.500	48.63	1.98	54.0	-5.37	AV	9.00	150	Horizontal	Pass
2	2483.650	60.66	1.99	74.0	-13.34	Peak	240.00	150	Horizontal	Pass
2**	2483.650	48.04	1.99	54.0	-5.96	AV	240.00	150	Horizontal	Pass

VHT40 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	60.36	1.98	74.0	-13.64	Peak	243.00	150	Horizontal	Pass
1**	2483.500	48.51	1.98	54.0	-5.49	AV	243.00	150	Horizontal	Pass
2	2484.150	61.77	2.00	74.0	-12.23	Peak	10.00	150	Horizontal	Pass
2**	2484.150	48.27	2.00	54.0	-5.73	AV	10.00	150	Horizontal	Pass

A.8 Power Spectral Density (PSD)

Test Data

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-18.61	8
2	-18.56	8
3	-17.08	8
4	-17.54	8
5	-17.04	8
6	-16.79	8
7	-16.90	8
8	-17.84	8
9	-17.95	8
10	-17.97	8
11	-18.25	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-20.89	8
2	-17.33	8
6	-17.14	8
10	-17.58	8
11	-21.75	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-22.33	8
2	-17.42	8
6	-17.71	8
10	-17.74	8
11	-22.32	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-25.20	8
4	-23.05	8
5	-21.83	8
6	-21.35	8
7	-21.88	8
8	-23.07	8
9	-24.43	8

VHT(20 MHz) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-21.86	8
2	-19.12	8
6	-18.19	8
10	-18.75	8
11	-22.16	8

VHT(40 MHz) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-25.64	8
4	-22.90	8
5	-20.50	8
6	-21.18	8
7	-22.03	8
8	-23.64	8
9	-24.78	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



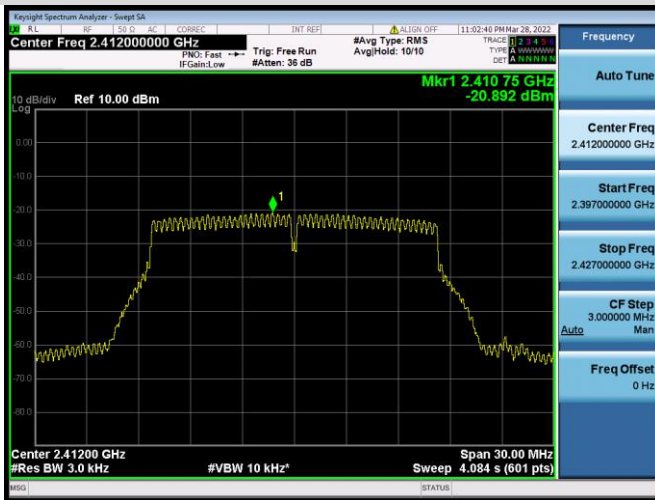
802.11b CHANNEL 10



802.11b CHANNEL 11



802.11g CHANNEL 1



802.11g CHANNEL 2



802.11g CHANNEL 6



802.11g CHANNEL 10



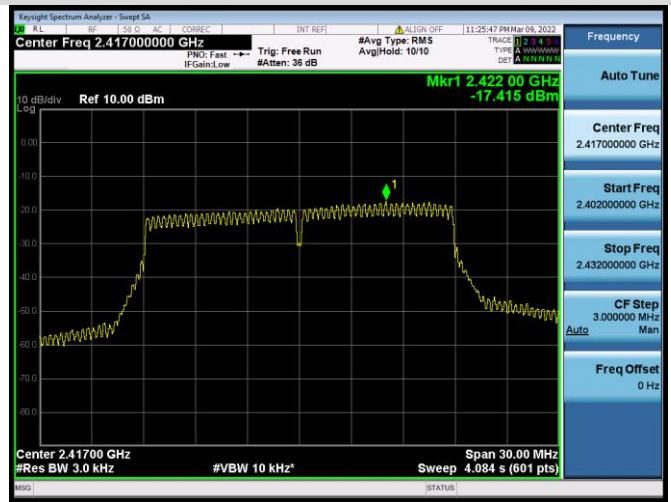
802.11g CHANNEL 11



802.11n-20 MHz CHANNEL 1



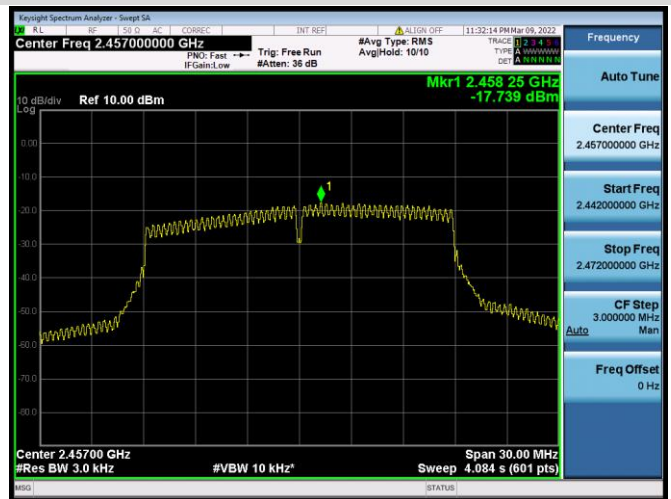
802.11 n-20 MHz CHANNEL 2



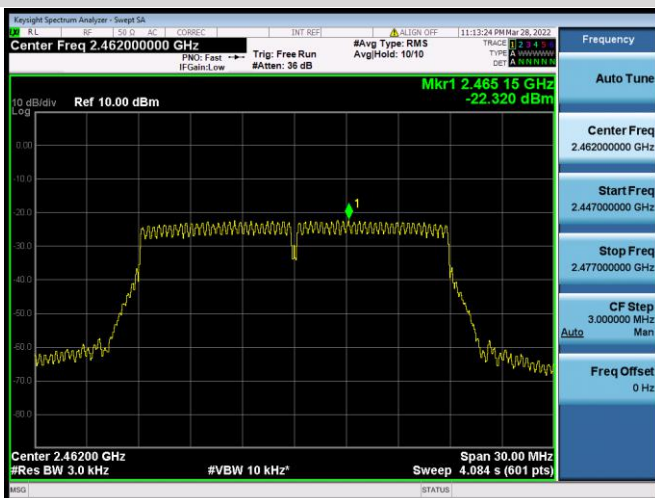
802.11n-20 MHz CHANNEL 6



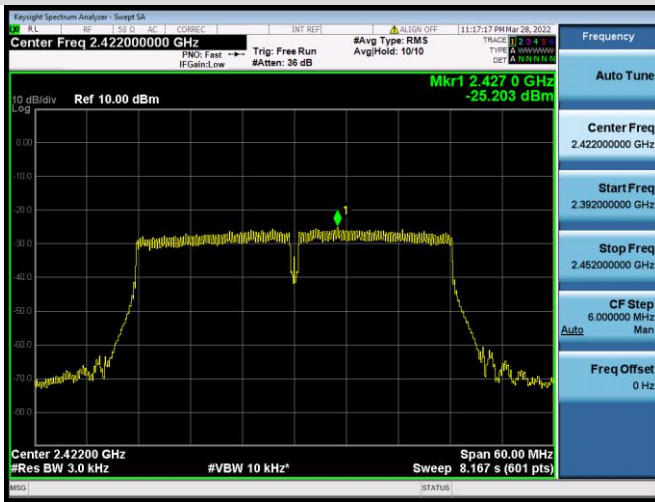
802.11n-20 MHz CHANNEL 10



802.11n-20 MHz CHANNEL 11



802.11n-40 MHz CHANNEL 3



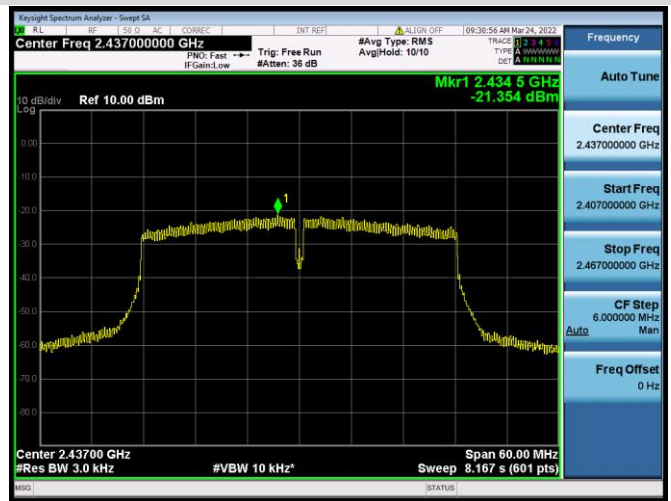
802.11n-40 MHz CHANNEL 4



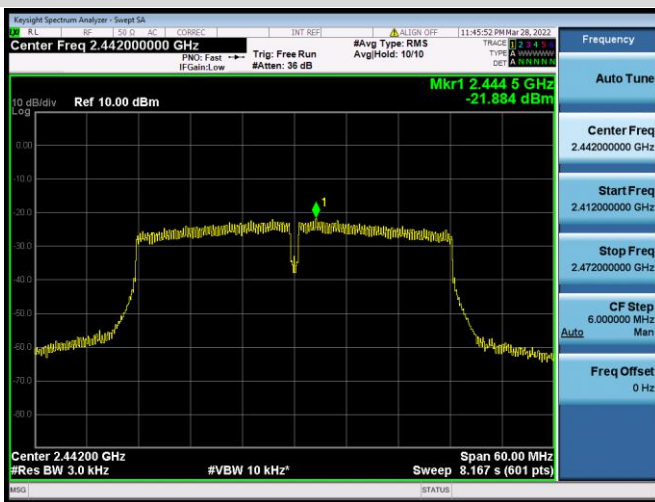
802.11n-40 MHz CHANNEL 5



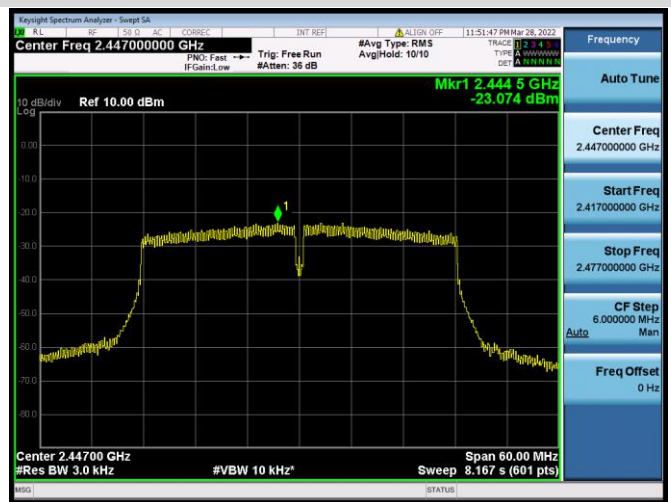
802.11n-40 MHz CHANNEL 6



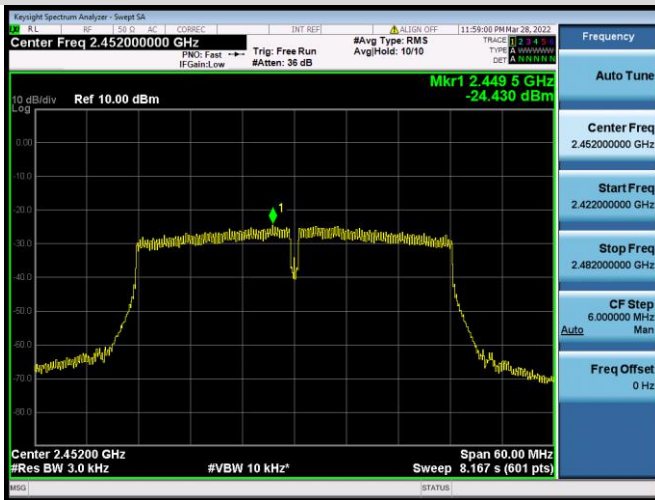
802.11n-40 MHz CHANNEL 7



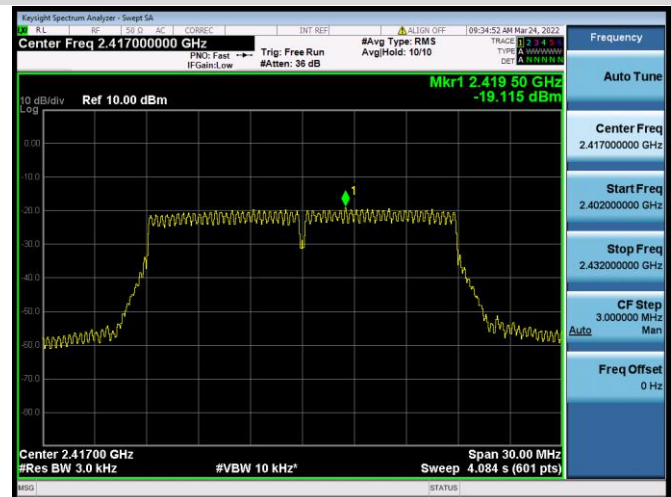
802.11n-40 MHz CHANNEL 8



802.11n-40 MHz CHANNEL 9



VHT(20 MHz) CHANNEL 2



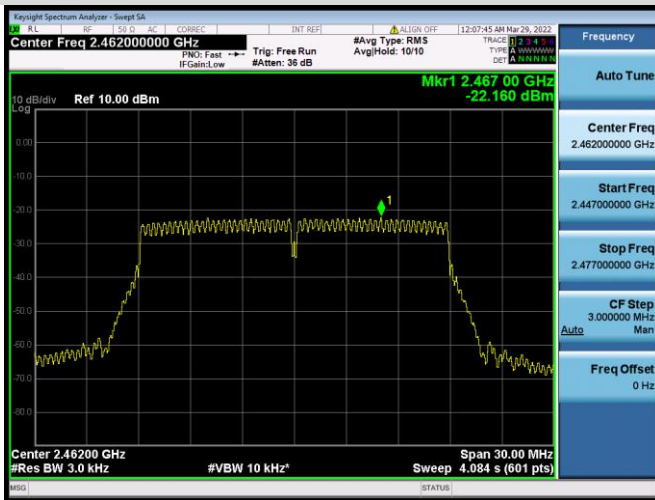
VHT(20 MHz) CHANNEL 6



VHT(20 MHz) CHANNEL 10



VHT(20 MHz) CHANNEL 11



VHT(40 MHz) CHANNEL 3



VHT(40 MHz) CHANNEL 4



VHT(40 MHz) CHANNEL 5



VHT(40 MHz) CHANNEL 6

