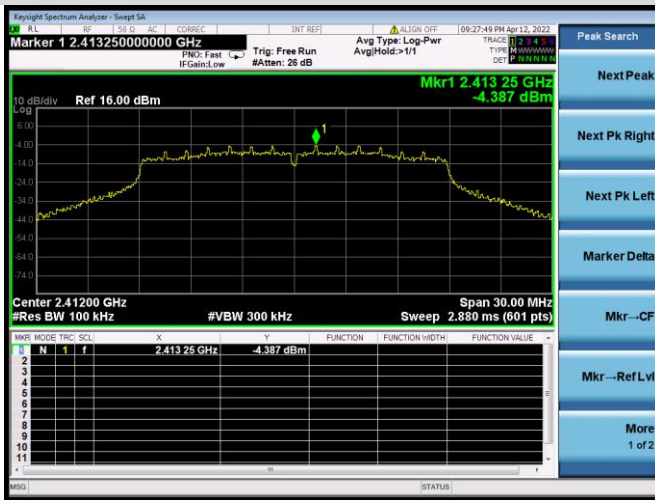


MIMO-Main Antenna

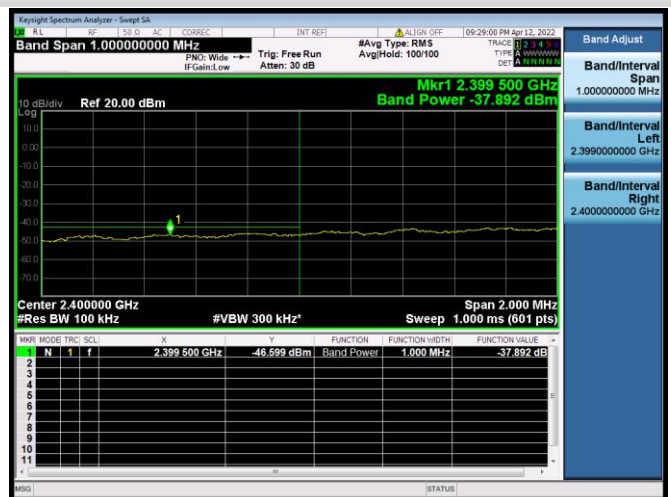
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



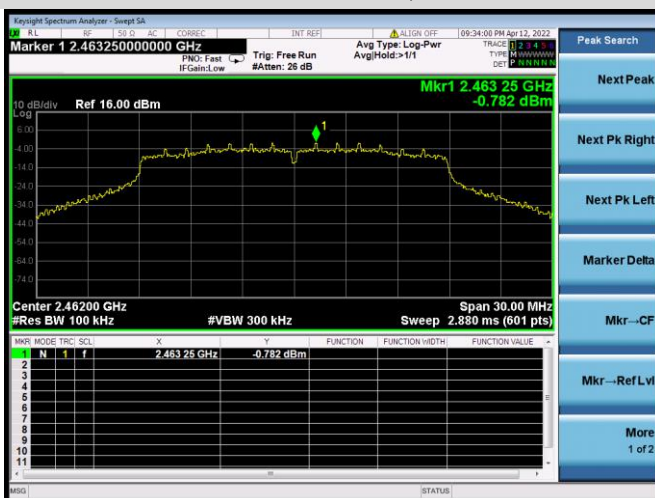
802.11n-20 MHz LOW CHANNEL, REFERENCE LEVEL



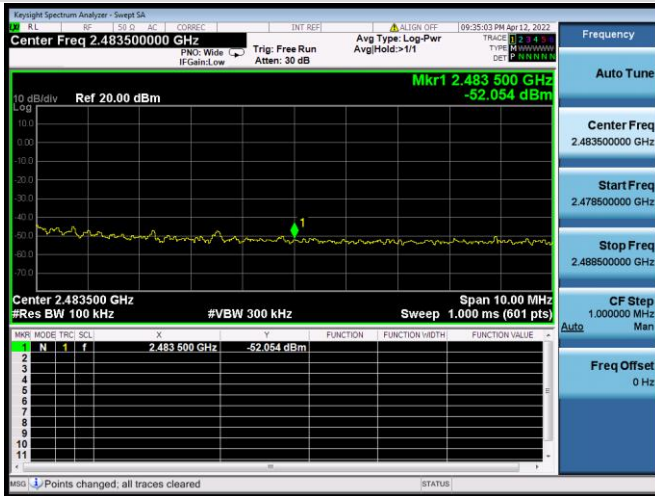
802.11n-20 MHz LOW CHANNEL, BAND EDGE



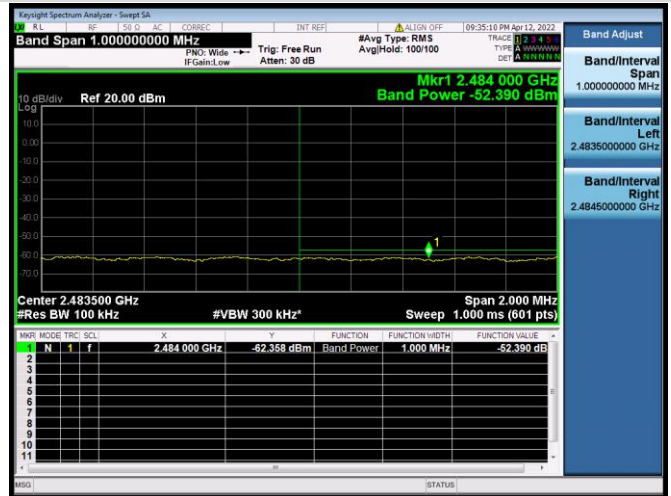
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



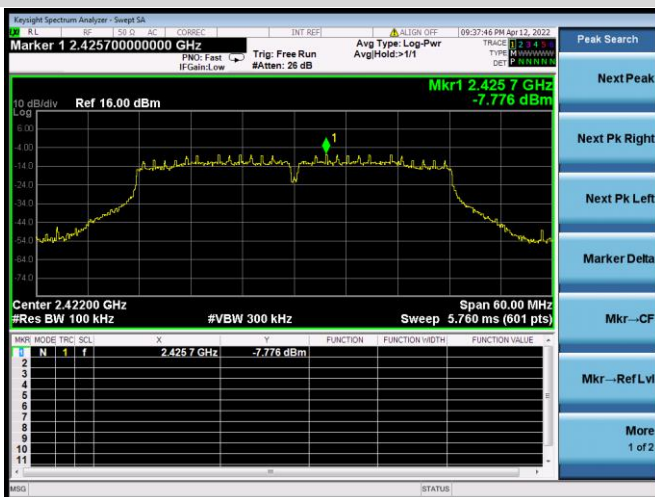
802.11n-20 MHz HIGH CHANNEL, REFERENCE LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE

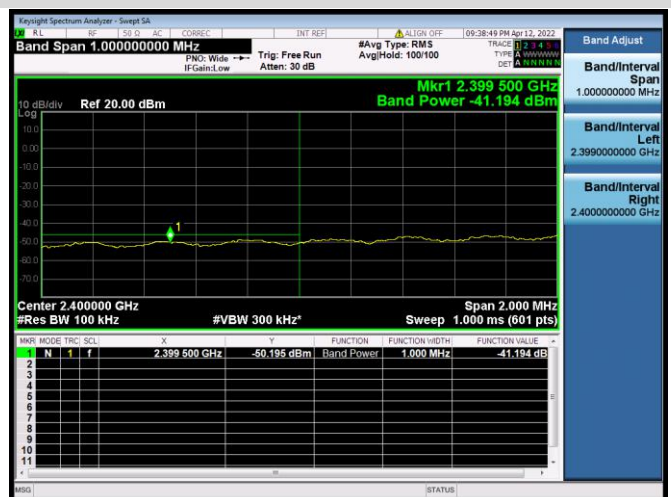


802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL

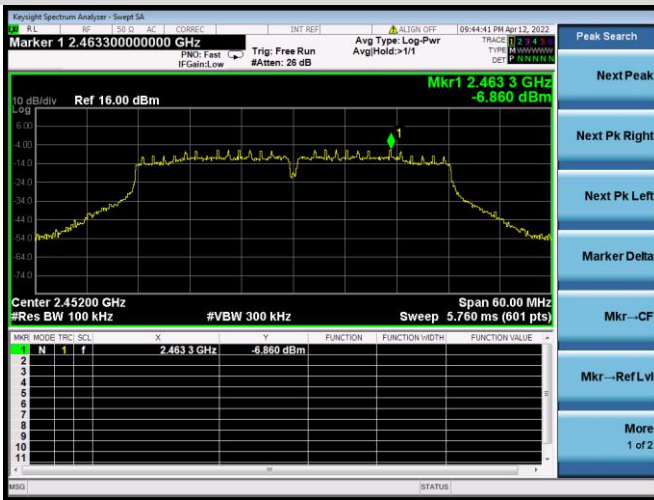


802.11n-40 MHz LOW CHANNEL, BAND EDGE

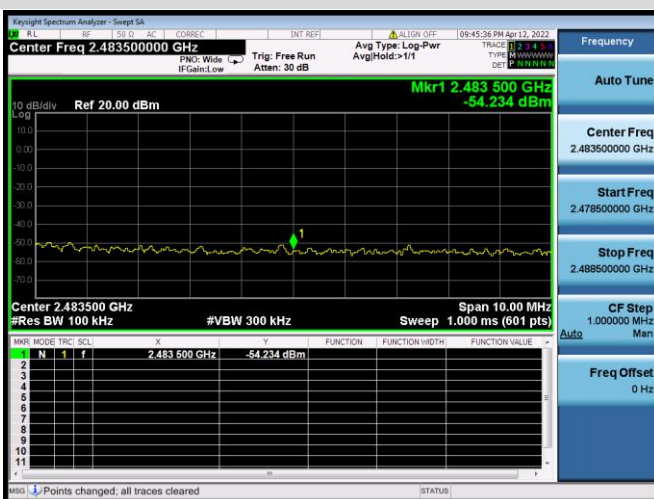
802.11n-40 MHz LOW CHANNEL, REFERENCE LEVEL



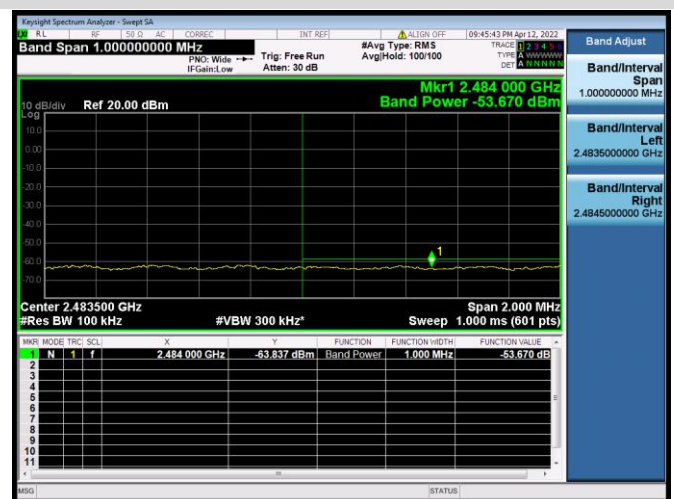
802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-40 MHz HIGH CHANNEL, REFERENCE LEVEL

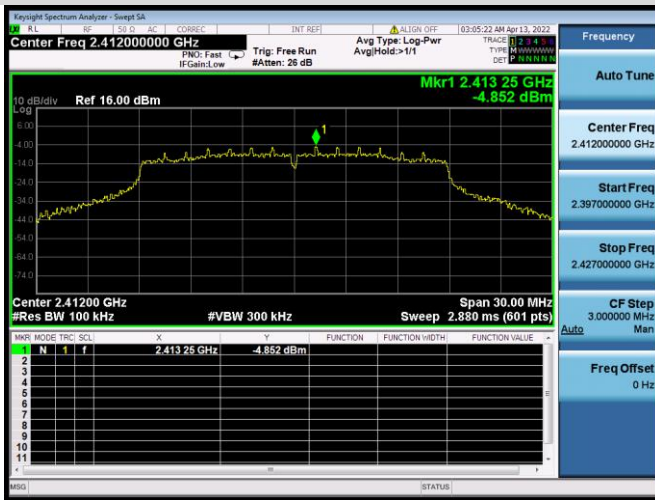


802.11n-40 MHz HIGH CHANNEL, BAND EDGE



MIMO-Aux. Antenna

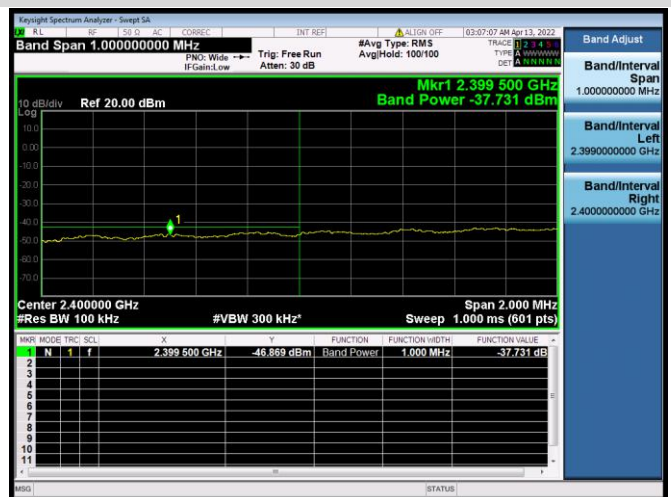
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



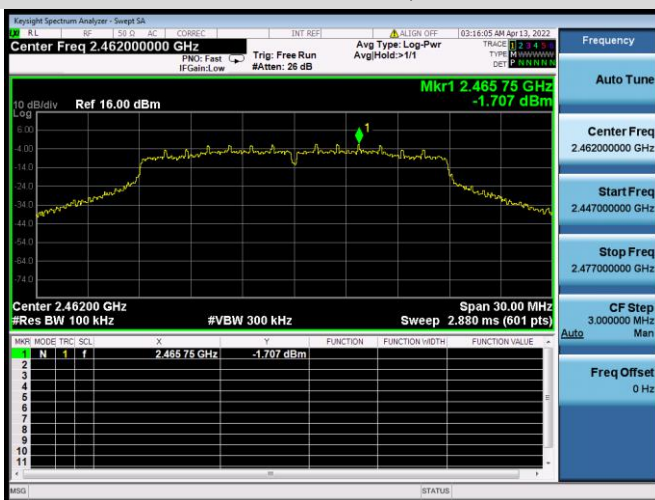
802.11n-20 MHz LOW CHANNEL, REFERENCE LEVEL



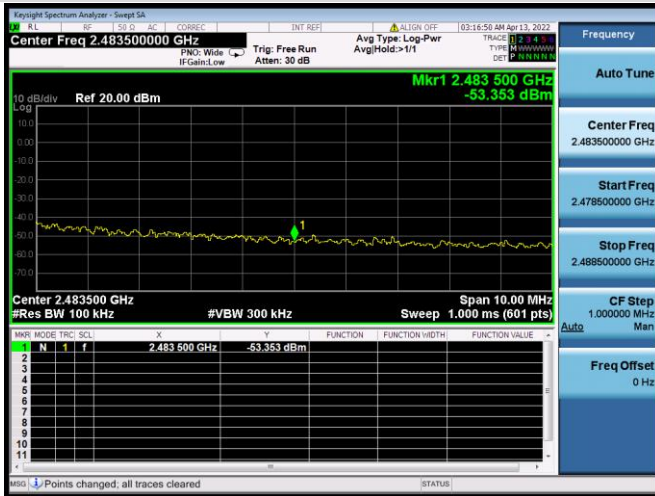
802.11n-20 MHz LOW CHANNEL, BAND EDGE



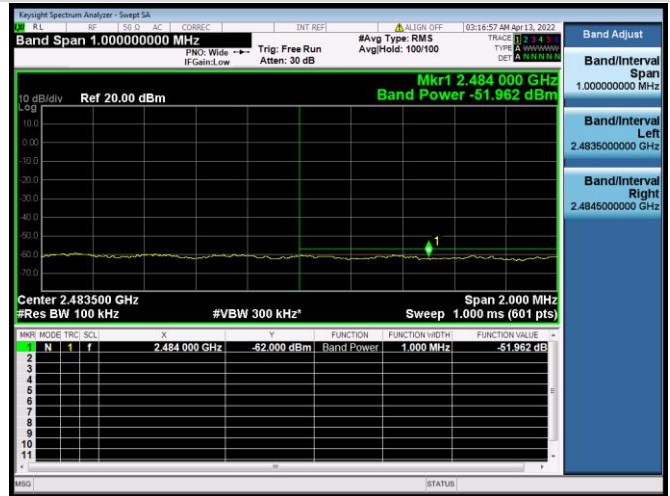
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



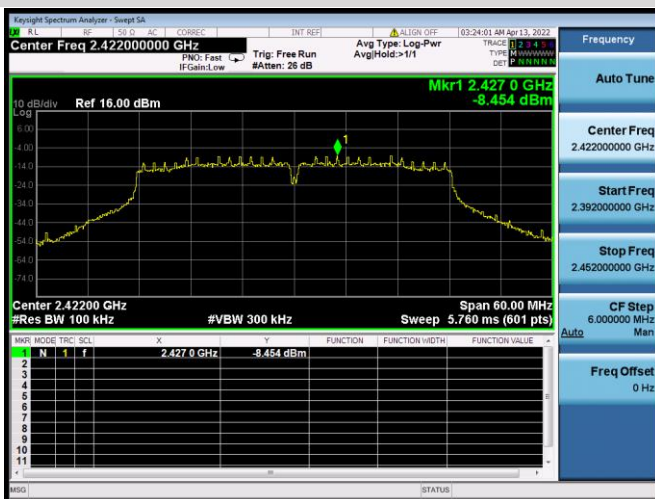
802.11n-20 MHz HIGH CHANNEL, REFERENCE LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



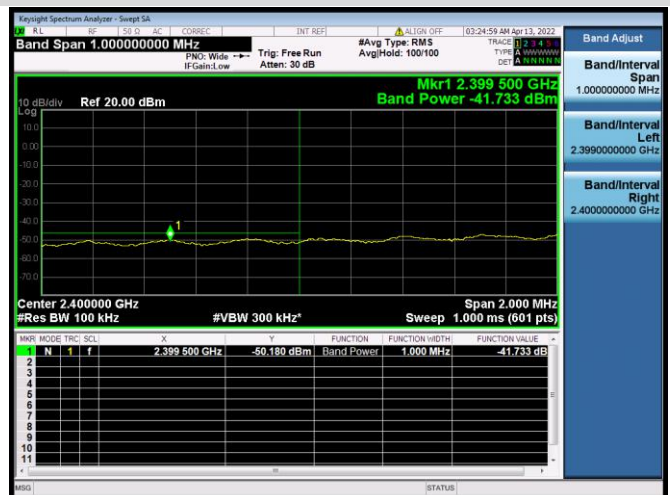
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



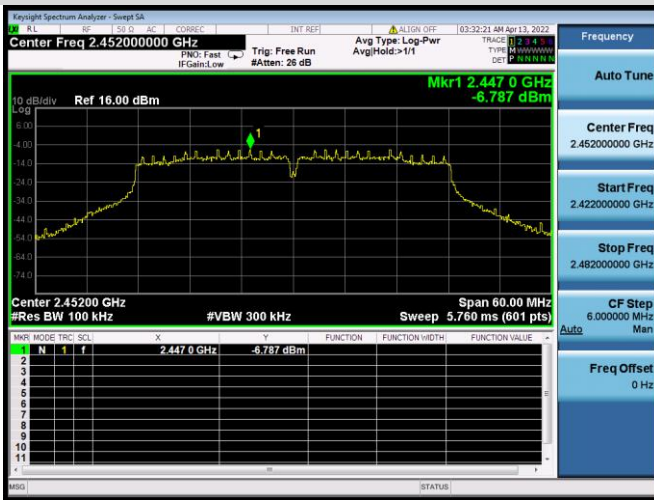
802.11n-40 MHz LOW CHANNEL, REFERENCE LEVEL



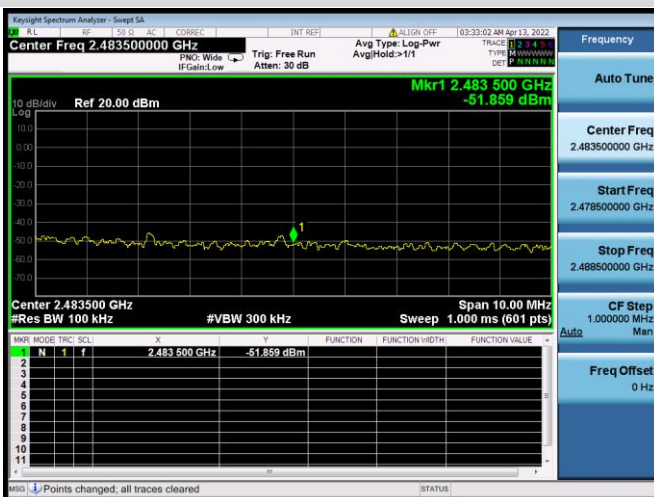
802.11n-40 MHz LOW CHANNEL, BAND EDGE



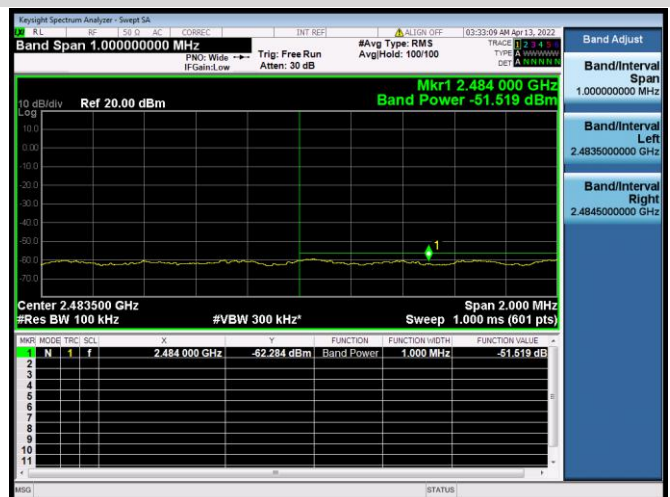
802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-40 MHz HIGH CHANNEL, REFERENCE LEVEL



802.11n-40 MHz HIGH CHANNEL, BAND EDGE



## A.5 Conducted Emissions

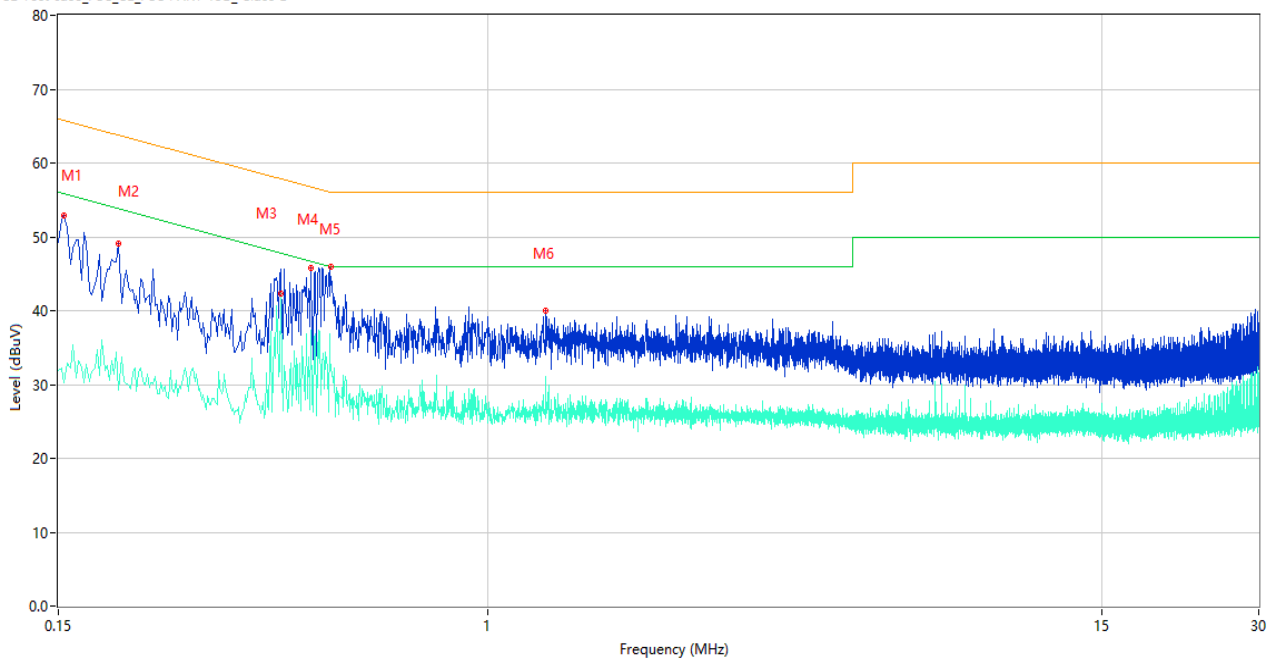
Note <sup>1</sup>: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

Note <sup>2</sup>: 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

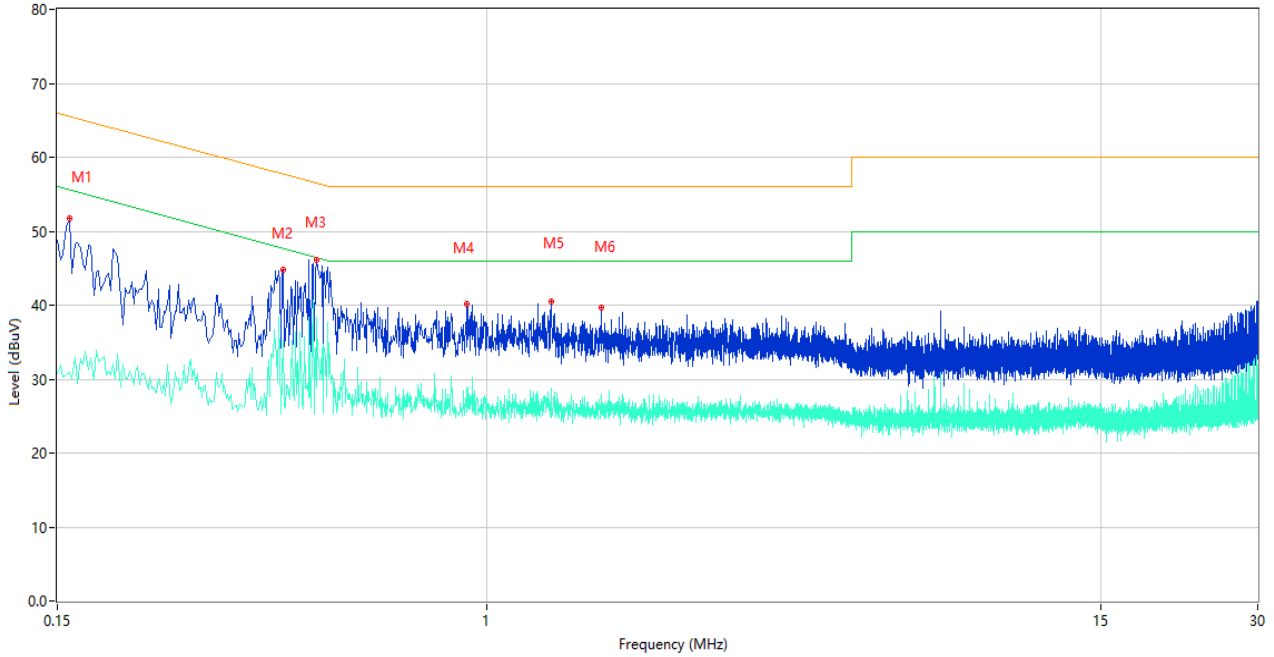
CE Test case\_FCC\_CE\_FCC PART 15B\_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.154	52.97	10.99	65.78	-12.81	Peak	L	Pass
1**	0.154	30.27	10.99	55.78	-25.51	AV	L	Pass
2	0.196	49.15	10.96	63.78	-14.63	Peak	L	Pass
2**	0.196	29.19	10.96	53.78	-24.59	AV	L	Pass
3	0.400	45.54	10.90	57.85	-12.31	Peak	L	Pass
3**	0.400	42.31	10.90	47.85	-5.54	AV	L	Pass
4	0.458	45.81	10.91	56.73	-10.92	Peak	L	Pass
4**	0.458	37.33	10.91	46.73	-9.40	AV	L	Pass
5	0.500	44.60	10.92	56.00	-11.40	Peak	L	Pass
5**	0.500	32.66	10.92	46.00	-13.34	AV	L	Pass
6	1.288	40.08	10.71	56.00	-15.92	Peak	L	Pass
6**	1.288	31.06	10.71	46.00	-14.94	AV	L	Pass

PHASE N

CE Test case\_FCC\_CE\_FCC PART 15B\_ Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.156	50.56	10.99	65.67	-15.11	Peak	N	Pass
1**	0.156	30.58	10.99	55.67	-25.09	AV	N	Pass
2	0.406	44.71	10.90	57.73	-13.02	Peak	N	Pass
2**	0.406	35.20	10.90	47.73	-12.53	AV	N	Pass
3	0.472	46.17	10.92	56.48	-10.31	Peak	N	Pass
3**	0.472	38.41	10.92	46.48	-8.07	AV	N	Pass
4	0.916	40.12	10.74	56.00	-15.88	Peak	N	Pass
4**	0.916	28.82	10.74	46.00	-17.18	AV	N	Pass
5	1.324	40.57	10.72	56.00	-15.43	Peak	N	Pass
5**	1.324	26.45	10.72	46.00	-19.55	AV	N	Pass
6	1.654	39.70	10.73	56.00	-16.30	Peak	N	Pass
6**	1.654	27.91	10.73	46.00	-18.09	AV	N	Pass



## A.6 Radiated Emission

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

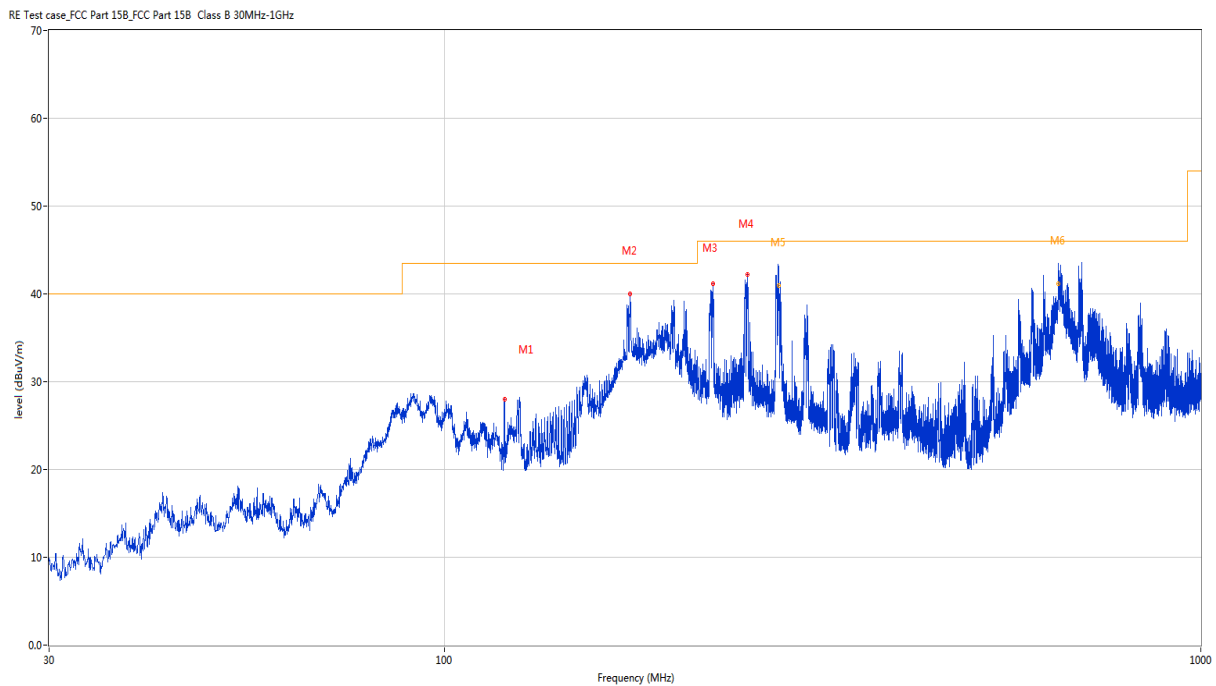
Note <sup>2</sup>: For the test data above 1 GHz, According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note <sup>3</sup>: 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 <sup>4</sup>: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

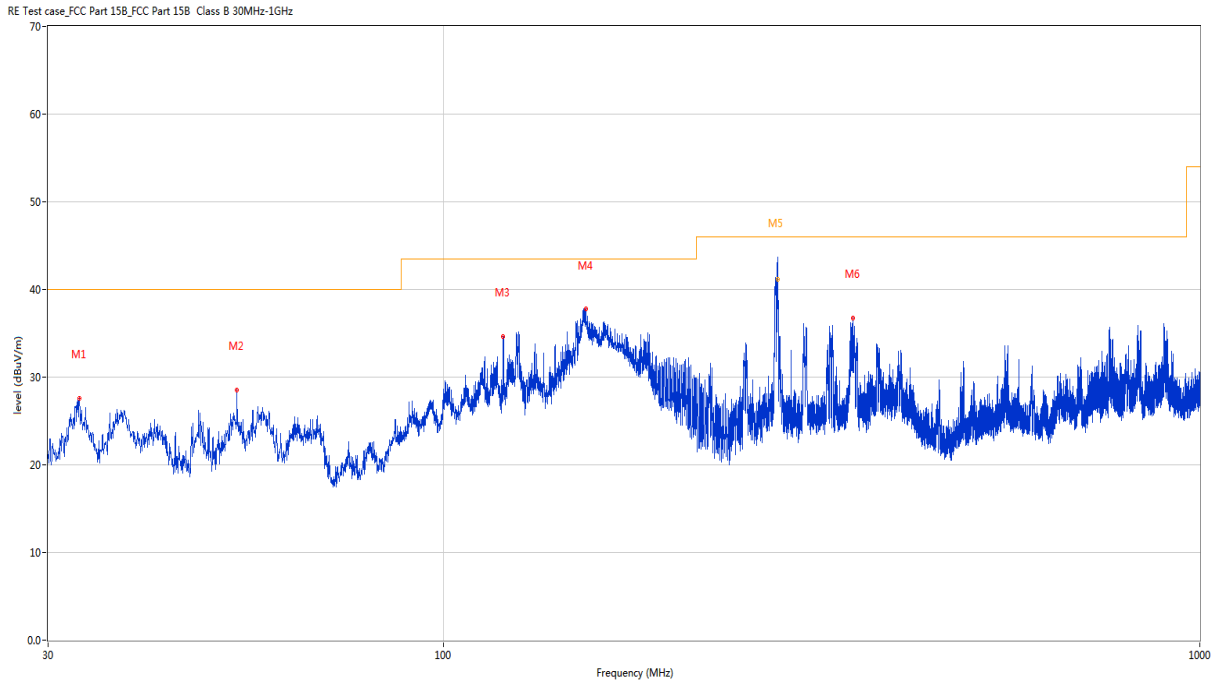
### Test Data and Plots

#### 30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	120.016	26.32	-25.81	43.5	-17.18	Peak	0.40	100	Horizontal	Pass
2	176.082	39.97	-26.36	43.5	-3.53	Peak	2.00	100	Horizontal	Pass
3	226.473	41.11	-23.79	46.0	-4.89	Peak	6.70	100	Horizontal	Pass
4	251.742	42.19	-22.83	46.0	-3.81	Peak	19.20	100	Horizontal	Pass
5	276.633	45.33	-22.03	46.0	-0.67	Peak	49.00	103	Horizontal	N/A
5*	276.633	40.92	-22.03	46.0	-5.08	QP	49.00	103	Horizontal	Pass
6	647.994	44.94	-13.65	46.0	-1.06	Peak	358.50	110	Horizontal	N/A
6*	647.994	41.14	-13.65	46.0	-4.86	QP	358.50	110	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	33.007	27.56	-26.37	40.0	-12.44	Peak	172.30	100	Vertical	Pass
2	53.280	28.48	-22.95	40.0	-11.52	Peak	155.30	100	Vertical	Pass
3	119.967	34.65	-25.81	43.5	-8.85	Peak	66.90	100	Vertical	Pass
4	154.160	37.76	-27.44	43.5	-5.74	Peak	257.00	100	Vertical	Pass
5	276.634	45.36	-21.95	46.0	-0.64	Peak	0.00	154	Vertical	N/A
5*	276.634	41.12	-21.95	46.0	-4.88	QP	0.00	154	Vertical	Pass
6	347.820	36.73	-19.83	46.0	-9.27	Peak	0.00	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.

### Main Antenna

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.800	52.12	-17.87	74.0	-21.88	Peak	78.00	150	Horizontal	Pass
1**	1197.800	41.72	-17.87	54.0	-12.28	AV	78.00	150	Horizontal	Pass
2	2089.900	50.46	-14.86	74.0	-23.54	Peak	78.00	150	Horizontal	Pass
2**	2089.900	38.28	-14.86	54.0	-15.72	AV	78.00	150	Horizontal	Pass
3	2413.100	101.61	-13.42	74.0	27.61	Peak	360.00	150	Horizontal	N/A
3**	2413.100	98.72	-13.42	54.0	44.72	AV	360.00	150	Horizontal	N/A
4	6751.000	51.70	-1.21	74.0	-22.30	Peak	303.00	150	Horizontal	Pass
4**	6751.000	42.56	-1.21	54.0	-11.44	AV	303.00	150	Horizontal	Pass
5	11056.151	49.35	-5.00	74.0	-24.65	Peak	125.00	150	Horizontal	Pass
5**	11056.151	38.58	-5.00	54.0	-15.42	AV	125.00	150	Horizontal	Pass
6	16576.725	54.34	0.01	74.0	-19.66	Peak	330.00	150	Horizontal	Pass
6**	16576.725	42.97	0.01	54.0	-11.03	AV	330.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.200	50.31	-17.98	74.0	-23.69	Peak	26.00	150	Vertical	Pass
1**	1176.200	40.39	-17.98	54.0	-13.61	AV	26.00	150	Vertical	Pass
2	1666.300	47.63	-17.72	74.0	-26.37	Peak	320.00	150	Vertical	Pass
2**	1666.300	36.44	-17.72	54.0	-17.56	AV	320.00	150	Vertical	Pass
3	2413.100	99.46	-13.42	74.0	25.46	Peak	36.00	150	Vertical	N/A
3**	2413.100	96.62	-13.42	54.0	42.62	AV	36.00	150	Vertical	N/A
4	7515.250	53.15	0.86	74.0	-20.85	Peak	265.00	150	Vertical	Pass
4**	7515.250	44.89	0.86	54.0	-9.11	AV	265.00	150	Vertical	Pass
5	11807.600	49.85	-3.48	74.0	-24.15	Peak	360.00	150	Vertical	Pass
5**	11807.600	39.63	-3.48	54.0	-14.37	AV	360.00	150	Vertical	Pass
6	16874.926	53.64	1.30	74.0	-20.36	Peak	138.00	150	Vertical	Pass
6**	16874.926	43.56	1.30	54.0	-10.44	AV	138.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.300	52.16	-17.99	74.0	-21.84	Peak	55.00	150	Horizontal	Pass
1**	1196.300	43.29	-17.99	54.0	-10.71	AV	55.00	150	Horizontal	Pass
2	2093.400	52.69	-14.75	74.0	-21.31	Peak	77.00	150	Horizontal	Pass
2**	2093.400	38.69	-14.75	54.0	-15.31	AV	77.00	150	Horizontal	Pass
3	2435.600	102.82	-12.11	74.0	28.82	Peak	11.00	150	Horizontal	N/A
3**	2435.600	99.86	-12.11	54.0	45.86	AV	11.00	150	Horizontal	N/A
4	5329.500	51.12	-3.63	74.0	-22.88	Peak	360.00	150	Horizontal	Pass
4**	5329.500	41.42	-3.63	54.0	-12.58	AV	360.00	150	Horizontal	Pass
5	10726.500	49.23	-4.86	74.0	-24.77	Peak	329.00	150	Horizontal	Pass
5**	10726.500	39.08	-4.86	54.0	-14.92	AV	329.00	150	Horizontal	Pass
6	17298.864	53.31	2.01	74.0	-20.69	Peak	58.00	150	Horizontal	Pass
6**	17298.864	44.51	2.01	54.0	-9.49	AV	58.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.700	49.81	-17.97	74.0	-24.19	Peak	345.00	150	Vertical	Pass
1**	1195.700	40.18	-17.97	54.0	-13.82	AV	345.00	150	Vertical	Pass
2	1667.000	48.84	-17.67	74.0	-25.16	Peak	327.00	150	Vertical	Pass
2**	1667.000	37.79	-17.67	54.0	-16.21	AV	327.00	150	Vertical	Pass
3	2435.500	97.90	-12.09	74.0	23.90	Peak	12.00	150	Vertical	N/A
3**	2435.500	94.95	-12.09	54.0	40.95	AV	12.00	150	Vertical	N/A
4	7132.500	52.62	0.69	74.0	-21.38	Peak	0.00	150	Vertical	Pass
4**	7132.500	43.45	0.69	54.0	-10.55	AV	0.00	150	Vertical	Pass
5	11802.375	48.90	-3.52	74.0	-25.10	Peak	294.00	150	Vertical	Pass
5**	11802.375	40.18	-3.52	54.0	-13.82	AV	294.00	150	Vertical	Pass
6	16352.287	53.06	-0.26	74.0	-20.94	Peak	25.00	150	Vertical	Pass
6**	16352.287	42.74	-0.26	54.0	-11.26	AV	25.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.200	51.83	-17.98	74.0	-22.17	Peak	85.00	150	Horizontal	Pass
1**	1196.200	42.31	-17.98	54.0	-11.69	AV	85.00	150	Horizontal	Pass
2	2096.100	52.18	-14.82	74.0	-21.82	Peak	72.00	150	Horizontal	Pass
2**	2096.100	39.46	-14.82	54.0	-14.54	AV	72.00	150	Horizontal	Pass
3	2463.300	103.15	-12.68	74.0	29.15	Peak	6.00	150	Horizontal	N/A
3**	2463.300	100.20	-12.68	54.0	46.20	AV	6.00	150	Horizontal	N/A
4	4924.000	48.36	-3.73	74.0	-25.64	Peak	53.00	150	Horizontal	Pass
4**	4924.000	43.35	-3.73	54.0	-10.65	AV	53.00	150	Horizontal	Pass
5	10640.287	49.30	-4.66	74.0	-24.70	Peak	168.00	150	Horizontal	Pass
5**	10640.287	39.19	-4.66	54.0	-14.81	AV	168.00	150	Horizontal	Pass
6	16354.650	53.47	-0.23	74.0	-20.53	Peak	250.00	150	Horizontal	Pass
6**	16354.650	42.95	-0.23	54.0	-11.05	AV	250.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.200	50.55	-17.98	74.0	-23.45	Peak	26.00	150	Vertical	Pass
1**	1176.200	38.74	-17.98	54.0	-15.26	AV	26.00	150	Vertical	Pass
2	1796.600	47.88	-17.28	74.0	-26.12	Peak	36.00	150	Vertical	Pass
2**	1796.600	36.02	-17.28	54.0	-17.98	AV	36.00	150	Vertical	Pass
3	2463.100	98.69	-12.67	74.0	24.69	Peak	9.00	150	Vertical	N/A
3**	2463.100	95.60	-12.67	54.0	41.60	AV	9.00	150	Vertical	N/A
4	7147.000	52.97	0.34	74.0	-21.03	Peak	85.00	150	Vertical	Pass
4**	7147.000	43.68	0.34	54.0	-10.32	AV	85.00	150	Vertical	Pass
5	11454.913	49.49	-3.91	74.0	-24.51	Peak	11.00	150	Vertical	Pass
5**	11454.913	39.36	-3.91	54.0	-14.64	AV	11.00	150	Vertical	Pass
6	16525.537	53.19	0.01	74.0	-20.81	Peak	232.00	150	Vertical	Pass
6**	16525.537	43.86	0.01	54.0	-10.14	AV	232.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.900	52.20	-17.87	74.0	-21.80	Peak	68.00	150	Horizontal	Pass
1**	1197.900	44.45	-17.87	54.0	-9.55	AV	68.00	150	Horizontal	Pass
2	2098.700	51.98	-14.92	74.0	-22.02	Peak	68.00	150	Horizontal	Pass
2**	2098.700	43.22	-14.92	54.0	-10.78	AV	68.00	150	Horizontal	Pass
3	2409.700	104.72	-13.53	74.0	30.72	Peak	1.00	150	Horizontal	N/A
3**	2409.700	96.95	-13.53	54.0	42.95	AV	1.00	150	Horizontal	N/A
4	7135.500	53.76	0.94	74.0	-20.24	Peak	360.00	150	Horizontal	Pass
4**	7135.500	43.88	0.94	54.0	-10.12	AV	360.00	150	Horizontal	Pass
5	11318.825	50.77	-4.19	74.0	-23.23	Peak	57.00	150	Horizontal	Pass
5**	11318.825	39.61	-4.19	54.0	-14.39	AV	57.00	150	Horizontal	Pass
6	17241.901	53.42	1.85	74.0	-20.58	Peak	327.00	150	Horizontal	Pass
6**	17241.901	44.00	1.85	54.0	-10.00	AV	327.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.700	50.11	-17.92	74.0	-23.89	Peak	23.00	150	Vertical	Pass
1**	1176.700	42.14	-17.92	54.0	-11.86	AV	23.00	150	Vertical	Pass
2	1666.000	47.69	-17.74	74.0	-26.31	Peak	330.00	150	Vertical	Pass
2**	1666.000	35.81	-17.74	54.0	-18.19	AV	330.00	150	Vertical	Pass
3	2408.300	101.94	-13.50	74.0	27.94	Peak	33.00	150	Vertical	N/A
3**	2408.300	94.26	-13.50	54.0	40.26	AV	33.00	150	Vertical	N/A
4	6208.250	51.23	-2.27	74.0	-22.77	Peak	19.00	150	Vertical	Pass
4**	6208.250	42.96	-2.27	54.0	-11.04	AV	19.00	150	Vertical	Pass
5	10939.062	49.26	-4.88	74.0	-24.74	Peak	47.00	150	Vertical	Pass
5**	10939.062	38.50	-4.88	54.0	-15.50	AV	47.00	150	Vertical	Pass
6	17317.501	53.66	1.97	74.0	-20.34	Peak	314.00	150	Vertical	Pass
6**	17317.501	44.13	1.97	54.0	-9.87	AV	314.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.000	51.03	-17.86	74.0	-22.97	Peak	67.00	150	Horizontal	Pass
1**	1198.000	39.74	-17.86	54.0	-14.26	AV	67.00	150	Horizontal	Pass
2	2093.100	52.00	-14.76	74.0	-22.00	Peak	62.00	150	Horizontal	Pass
2**	2093.100	38.61	-14.76	54.0	-15.39	AV	62.00	150	Horizontal	Pass
3	2433.900	105.46	-12.19	74.0	31.46	Peak	0.00	150	Horizontal	N/A
3**	2433.900	98.03	-12.19	54.0	44.03	AV	0.00	150	Horizontal	N/A
4	6765.750	52.85	-0.51	74.0	-21.15	Peak	94.00	150	Horizontal	Pass
4**	6765.750	43.19	-0.51	54.0	-10.81	AV	94.00	150	Horizontal	Pass
5	11424.275	48.83	-4.05	74.0	-25.17	Peak	125.00	150	Horizontal	Pass
5**	11424.275	39.54	-4.05	54.0	-14.46	AV	125.00	150	Horizontal	Pass
6	17036.887	53.78	0.82	74.0	-20.22	Peak	0.00	150	Horizontal	Pass
6**	17036.887	44.09	0.82	54.0	-9.91	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.900	49.60	-17.95	74.0	-24.40	Peak	337.00	150	Vertical	Pass
1**	1196.900	37.02	-17.95	54.0	-16.98	AV	337.00	150	Vertical	Pass
2	1800.000	46.21	-16.94	74.0	-27.79	Peak	28.00	150	Vertical	Pass
2**	1800.000	35.64	-16.94	54.0	-18.36	AV	28.00	150	Vertical	Pass
3	2435.500	100.54	-12.09	74.0	26.54	Peak	14.00	150	Vertical	N/A
3**	2435.500	92.71	-12.09	54.0	38.71	AV	14.00	150	Vertical	N/A
4	5238.250	50.86	-3.22	74.0	-23.14	Peak	60.00	150	Vertical	Pass
4**	5238.250	41.86	-3.22	54.0	-12.14	AV	60.00	150	Vertical	Pass
5	11689.562	49.22	-4.26	74.0	-24.78	Peak	240.00	150	Vertical	Pass
5**	11689.562	40.82	-4.26	54.0	-13.18	AV	240.00	150	Vertical	Pass
6	16515.825	53.76	0.01	74.0	-20.24	Peak	0.00	150	Vertical	Pass
6**	16515.825	44.10	0.01	54.0	-9.90	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.800	51.77	-17.87	74.0	-22.23	Peak	68.00	150	Horizontal	Pass
1**	1197.800	43.75	-17.87	54.0	-10.25	AV	68.00	150	Horizontal	Pass
2	2093.500	51.64	-14.75	74.0	-22.36	Peak	82.00	150	Horizontal	Pass
2**	2093.500	39.90	-14.75	54.0	-14.10	AV	82.00	150	Horizontal	Pass
3	2463.300	105.67	-12.68	74.0	31.67	Peak	360.00	150	Horizontal	N/A
3**	2463.300	98.86	-12.68	54.0	44.86	AV	360.00	150	Horizontal	N/A
4	5269.500	50.67	-3.35	74.0	-23.33	Peak	28.00	150	Horizontal	Pass
4**	5269.500	41.02	-3.35	54.0	-12.98	AV	28.00	150	Horizontal	Pass
5	11815.437	49.71	-3.43	74.0	-24.29	Peak	260.00	150	Horizontal	Pass
5**	11815.437	40.77	-3.43	54.0	-13.23	AV	260.00	150	Horizontal	Pass
6	17374.200	53.57	2.31	74.0	-20.43	Peak	71.00	150	Horizontal	Pass
6**	17374.200	44.14	2.31	54.0	-9.86	AV	71.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.100	49.14	-17.95	74.0	-24.86	Peak	328.00	150	Vertical	Pass
1**	1195.100	39.13	-17.95	54.0	-14.87	AV	328.00	150	Vertical	Pass
2	1667.300	49.06	-17.64	74.0	-24.94	Peak	342.00	150	Vertical	Pass
2**	1667.300	39.69	-17.64	54.0	-14.31	AV	342.00	150	Vertical	Pass
3	2465.100	100.65	-12.75	74.0	26.65	Peak	4.00	150	Vertical	N/A
3**	2465.100	93.29	-12.75	54.0	39.29	AV	4.00	150	Vertical	N/A
4	5321.250	50.81	-3.38	74.0	-23.19	Peak	148.00	150	Vertical	Pass
4**	5321.250	41.27	-3.38	54.0	-12.73	AV	148.00	150	Vertical	Pass
5	11212.188	49.85	-4.09	74.0	-24.15	Peak	57.00	150	Vertical	Pass
5**	11212.188	40.11	-4.09	54.0	-13.89	AV	57.00	150	Vertical	Pass
6	16866.787	53.62	1.22	74.0	-20.38	Peak	316.00	150	Vertical	Pass
6**	16866.787	43.88	1.22	54.0	-10.12	AV	316.00	150	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.400	51.82	-17.99	74.0	-22.18	Peak	74.00	150	Horizontal	Pass
1**	1196.400	44.91	-17.99	54.0	-9.09	AV	74.00	150	Horizontal	Pass
2	2099.200	51.93	-14.94	74.0	-22.07	Peak	69.00	150	Horizontal	Pass
2**	2099.200	38.65	-14.94	54.0	-15.35	AV	69.00	150	Horizontal	Pass
3	2414.900	104.77	-13.38	74.0	30.77	Peak	360.00	150	Horizontal	N/A
3**	2414.900	97.75	-13.38	54.0	43.75	AV	360.00	150	Horizontal	N/A
4	5860.500	51.14	-2.12	74.0	-22.86	Peak	311.00	150	Horizontal	Pass
4**	5860.500	41.65	-2.12	54.0	-12.35	AV	311.00	150	Horizontal	Pass
5	11204.588	49.18	-4.06	74.0	-24.82	Peak	285.00	150	Horizontal	Pass
5**	11204.588	39.88	-4.06	54.0	-14.12	AV	285.00	150	Horizontal	Pass
6	17325.375	53.34	1.94	74.0	-20.66	Peak	22.00	150	Horizontal	Pass
6**	17325.375	43.35	1.94	54.0	-10.65	AV	22.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.000	48.12	-17.95	74.0	-25.88	Peak	339.00	150	Vertical	Pass
1**	1195.000	33.88	-17.95	54.0	-20.12	AV	339.00	150	Vertical	Pass
2	1491.600	48.72	-17.38	74.0	-25.28	Peak	344.00	150	Vertical	Pass
2**	1491.600	34.86	-17.38	54.0	-19.14	AV	344.00	150	Vertical	Pass
3	2410.200	102.96	-13.51	74.0	28.96	Peak	40.00	150	Vertical	N/A
3**	2410.200	95.43	-13.51	54.0	41.43	AV	40.00	150	Vertical	N/A
4	5179.250	51.03	-2.24	74.0	-22.97	Peak	21.00	150	Vertical	Pass
4**	5179.250	42.60	-2.24	54.0	-11.40	AV	21.00	150	Vertical	Pass
5	11811.875	49.72	-3.46	74.0	-24.28	Peak	256.00	150	Vertical	Pass
5**	11811.875	40.72	-3.46	54.0	-13.28	AV	256.00	150	Vertical	Pass
6	17282.324	53.91	1.98	74.0	-20.09	Peak	360.00	150	Vertical	Pass
6**	17282.324	44.01	1.98	54.0	-9.99	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.200	52.19	-17.84	74.0	-21.81	Peak	44.00	150	Horizontal	Pass
1**	1198.200	41.35	-17.84	54.0	-12.65	AV	44.00	150	Horizontal	Pass
2	2100.800	51.99	-15.05	74.0	-22.01	Peak	85.00	150	Horizontal	Pass
2**	2100.800	41.39	-15.05	54.0	-12.61	AV	85.00	150	Horizontal	Pass
3	2436.000	105.95	-12.16	74.0	31.95	Peak	7.00	150	Horizontal	N/A
3**	2436.000	99.06	-12.16	54.0	45.06	AV	7.00	150	Horizontal	N/A
4	5186.500	50.95	-2.41	74.0	-23.05	Peak	54.00	150	Horizontal	Pass
4**	5186.500	41.84	-2.41	54.0	-12.16	AV	54.00	150	Horizontal	Pass
5	11438.525	49.22	-3.95	74.0	-24.78	Peak	42.00	150	Horizontal	Pass
5**	11438.525	39.46	-3.95	54.0	-14.54	AV	42.00	150	Horizontal	Pass
6	16419.750	53.96	0.19	74.0	-20.04	Peak	343.00	150	Horizontal	Pass
6**	16419.750	43.36	0.19	54.0	-10.64	AV	343.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1180.500	49.00	-17.97	74.0	-25.00	Peak	37.00	150	Vertical	Pass
1**	1180.500	38.72	-17.97	54.0	-15.28	AV	37.00	150	Vertical	Pass
2	1492.000	49.03	-17.39	74.0	-24.97	Peak	340.00	150	Vertical	Pass
2**	1492.000	36.93	-17.39	54.0	-17.07	AV	340.00	150	Vertical	Pass
3	2432.700	100.90	-12.30	74.0	26.90	Peak	14.00	150	Vertical	N/A
3**	2432.700	93.42	-12.30	54.0	39.42	AV	14.00	150	Vertical	N/A
4	5185.000	50.35	-2.33	74.0	-23.65	Peak	167.00	150	Vertical	Pass
4**	5185.000	41.64	-2.33	54.0	-12.36	AV	167.00	150	Vertical	Pass
5	11305.050	50.09	-4.05	74.0	-23.91	Peak	319.00	150	Vertical	Pass
5**	11305.050	39.55	-4.05	54.0	-14.45	AV	319.00	150	Vertical	Pass
6	16830.301	53.69	0.82	74.0	-20.31	Peak	243.00	150	Vertical	Pass
6**	16830.301	43.79	0.82	54.0	-10.21	AV	243.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.800	51.98	-17.94	74.0	-22.02	Peak	64.00	150	Horizontal	Pass
1**	1194.800	42.52	-17.94	54.0	-11.48	AV	64.00	150	Horizontal	Pass
2	2090.000	52.02	-14.85	74.0	-21.98	Peak	69.00	150	Horizontal	Pass
2**	2090.000	41.62	-14.85	54.0	-12.38	AV	69.00	150	Horizontal	Pass
3	2464.200	105.86	-12.71	74.0	31.86	Peak	1.00	150	Horizontal	N/A
3**	2464.200	98.06	-12.71	54.0	44.06	AV	1.00	150	Horizontal	N/A
4	5228.750	50.79	-3.62	74.0	-23.21	Peak	360.00	150	Horizontal	Pass
4**	5228.750	40.56	-3.62	54.0	-13.44	AV	360.00	150	Horizontal	Pass
5	10823.875	49.61	-5.02	74.0	-24.39	Peak	67.00	150	Horizontal	Pass
5**	10823.875	39.44	-5.02	54.0	-14.56	AV	67.00	150	Horizontal	Pass
6	16895.926	53.28	1.48	74.0	-20.72	Peak	78.00	150	Horizontal	Pass
6**	16895.926	43.79	1.48	54.0	-10.21	AV	78.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.100	48.27	-18.00	74.0	-25.73	Peak	36.00	150	Vertical	Pass
1**	1176.100	39.01	-18.00	54.0	-14.99	AV	36.00	150	Vertical	Pass
2	1793.400	46.59	-17.19	74.0	-27.41	Peak	41.00	150	Vertical	Pass
2**	1793.400	37.03	-17.19	54.0	-16.97	AV	41.00	150	Vertical	Pass
3	2465.800	100.57	-12.74	74.0	26.57	Peak	9.00	150	Vertical	N/A
3**	2465.800	93.03	-12.74	54.0	39.03	AV	9.00	150	Vertical	N/A
4	5273.000	50.92	-3.17	74.0	-23.08	Peak	249.00	150	Vertical	Pass
4**	5273.000	42.05	-3.17	54.0	-11.95	AV	249.00	150	Vertical	Pass
5	10209.463	48.82	-4.96	74.0	-25.18	Peak	157.00	150	Vertical	Pass
5**	10209.463	41.69	-4.96	54.0	-12.31	AV	157.00	150	Vertical	Pass
6	17261.062	53.30	1.94	74.0	-20.70	Peak	6.00	150	Vertical	Pass
6**	17261.062	43.96	1.94	54.0	-10.04	AV	6.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.700	51.65	-17.83	74.0	-22.35	Peak	70.00	150	Horizontal	Pass
1**	1198.700	40.08	-17.83	54.0	-13.92	AV	70.00	150	Horizontal	Pass
2	2090.400	51.97	-14.84	74.0	-22.03	Peak	70.00	150	Horizontal	Pass
2**	2090.400	36.86	-14.84	54.0	-17.14	AV	70.00	150	Horizontal	Pass
3	2431.500	102.37	-12.39	74.0	28.37	Peak	10.00	150	Horizontal	N/A
3**	2431.500	94.95	-12.39	54.0	40.95	AV	10.00	150	Horizontal	N/A
4	5181.750	50.62	-2.14	74.0	-23.38	Peak	180.00	150	Horizontal	Pass
4**	5181.750	42.53	-2.14	54.0	-11.47	AV	180.00	150	Horizontal	Pass
5	10463.112	49.21	-4.56	74.0	-24.79	Peak	297.00	150	Horizontal	Pass
5**	10463.112	38.91	-4.56	54.0	-15.09	AV	297.00	150	Horizontal	Pass
6	17030.324	53.50	0.77	74.0	-20.50	Peak	275.00	150	Horizontal	Pass
6**	17030.324	44.90	0.77	54.0	-9.10	AV	275.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1180.600	49.38	-17.97	74.0	-24.62	Peak	41.00	150	Vertical	Pass
1**	1180.600	39.14	-17.97	54.0	-14.86	AV	41.00	150	Vertical	Pass
2	1798.900	46.91	-17.14	74.0	-27.09	Peak	27.00	150	Vertical	Pass
2**	1798.900	37.83	-17.14	54.0	-16.17	AV	27.00	150	Vertical	Pass
3	2411.200	99.87	-13.45	74.0	25.87	Peak	37.00	150	Vertical	N/A
3**	2411.200	91.80	-13.45	54.0	37.80	AV	37.00	150	Vertical	N/A
4	5251.750	50.98	-3.78	74.0	-23.02	Peak	227.00	150	Vertical	Pass
4**	5251.750	41.48	-3.78	54.0	-12.52	AV	227.00	150	Vertical	Pass
5	11450.637	49.31	-3.88	74.0	-24.69	Peak	101.00	150	Vertical	Pass
5**	11450.637	39.93	-3.88	54.0	-14.07	AV	101.00	150	Vertical	Pass
6	16400.850	54.02	0.32	74.0	-19.98	Peak	0.00	150	Vertical	Pass
6**	16400.850	44.87	0.32	54.0	-9.13	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.100	52.13	-17.93	74.0	-21.87	Peak	48.00	150	Horizontal	Pass
1**	1194.100	41.31	-17.93	54.0	-12.69	AV	48.00	150	Horizontal	Pass
2	2099.200	51.82	-14.94	74.0	-22.18	Peak	61.00	150	Horizontal	Pass
2**	2099.200	41.28	-14.94	54.0	-12.72	AV	61.00	150	Horizontal	Pass
3	2434.800	103.15	-12.11	74.0	29.15	Peak	360.00	150	Horizontal	N/A
3**	2434.800	95.28	-12.11	54.0	41.28	AV	360.00	150	Horizontal	N/A
4	5181.250	50.78	-2.16	74.0	-23.22	Peak	207.00	150	Horizontal	Pass
4**	5181.250	41.67	-2.16	54.0	-12.33	AV	207.00	150	Horizontal	Pass
5	11213.375	49.52	-4.10	74.0	-24.48	Peak	136.00	150	Horizontal	Pass
5**	11213.375	39.92	-4.10	54.0	-14.08	AV	136.00	150	Horizontal	Pass
6	16882.801	53.05	1.37	74.0	-20.95	Peak	104.00	150	Horizontal	Pass
6**	16882.801	43.93	1.37	54.0	-10.07	AV	104.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.300	49.10	-17.93	74.0	-24.90	Peak	342.00	150	Vertical	Pass
1**	1194.300	38.08	-17.93	54.0	-15.92	AV	342.00	150	Vertical	Pass
2	1498.800	49.86	-17.29	74.0	-24.14	Peak	345.00	150	Vertical	Pass
2**	1498.800	34.82	-17.29	54.0	-19.18	AV	345.00	150	Vertical	Pass
3	2445.600	97.41	-12.59	74.0	23.41	Peak	10.00	150	Vertical	N/A
3**	2445.600	89.80	-12.59	54.0	35.80	AV	10.00	150	Vertical	N/A
4	5182.250	51.25	-2.11	74.0	-22.75	Peak	228.00	150	Vertical	Pass
4**	5182.250	41.67	-2.11	54.0	-12.33	AV	228.00	150	Vertical	Pass
5	10460.975	49.16	-4.57	74.0	-24.84	Peak	65.00	150	Vertical	Pass
5**	10460.975	39.02	-4.57	54.0	-14.98	AV	65.00	150	Vertical	Pass
6	16908.000	53.66	1.38	74.0	-20.34	Peak	355.00	150	Vertical	Pass
6**	16908.000	44.39	1.38	54.0	-9.61	AV	355.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1193.900	52.44	-17.92	74.0	-21.56	Peak	58.00	150	Horizontal	Pass
1**	1193.900	40.55	-17.92	54.0	-13.45	AV	58.00	150	Horizontal	Pass
2	2090.400	52.73	-14.84	74.0	-21.27	Peak	61.00	150	Horizontal	Pass
2**	2090.400	38.83	-14.84	54.0	-15.17	AV	61.00	150	Horizontal	Pass
3	2449.900	103.38	-12.76	74.0	29.38	Peak	0.00	150	Horizontal	N/A
3**	2449.900	95.49	-12.76	54.0	41.49	AV	0.00	150	Horizontal	N/A
4	5291.500	50.62	-3.22	74.0	-23.38	Peak	19.00	150	Horizontal	Pass
4**	5291.500	40.81	-3.22	54.0	-13.19	AV	19.00	150	Horizontal	Pass
5	10684.937	49.12	-4.79	74.0	-24.88	Peak	125.00	150	Horizontal	Pass
5**	10684.937	39.60	-4.79	54.0	-14.40	AV	125.00	150	Horizontal	Pass
6	16433.137	53.05	0.10	74.0	-20.95	Peak	177.00	150	Horizontal	Pass
6**	16433.137	43.84	0.10	54.0	-10.16	AV	177.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1180.800	49.27	-17.97	74.0	-24.73	Peak	39.00	150	Vertical	Pass
1**	1180.800	38.04	-17.97	54.0	-15.96	AV	39.00	150	Vertical	Pass
2	1499.200	49.61	-17.29	74.0	-24.39	Peak	345.00	150	Vertical	Pass
2**	1499.200	35.34	-17.29	54.0	-18.66	AV	345.00	150	Vertical	Pass
3	2449.700	97.96	-12.78	74.0	23.96	Peak	4.00	150	Vertical	N/A
3**	2449.700	89.71	-12.78	54.0	35.71	AV	4.00	150	Vertical	N/A
4	5317.000	50.77	-3.32	74.0	-23.23	Peak	306.00	150	Vertical	Pass
4**	5317.000	43.15	-3.32	54.0	-10.85	AV	306.00	150	Vertical	Pass
5	11862.225	49.98	-3.24	74.0	-24.02	Peak	297.00	150	Vertical	Pass
5**	11862.225	39.77	-3.24	54.0	-14.23	AV	297.00	150	Vertical	Pass
6	16455.450	53.77	-0.02	74.0	-20.23	Peak	327.00	150	Vertical	Pass
6**	16455.450	42.72	-0.02	54.0	-11.28	AV	327.00	150	Vertical	Pass

### Aux. Antenna

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.000	55.19	-17.98	74.0	-18.81	Peak	51.00	150	Horizontal	Pass
1**	1196.000	45.67	-17.98	54.0	-8.33	AV	51.00	150	Horizontal	Pass
2	1799.400	52.72	-17.04	74.0	-21.28	Peak	46.00	150	Horizontal	Pass
2**	1799.400	42.68	-17.04	54.0	-11.32	AV	46.00	150	Horizontal	Pass
3	2410.400	104.96	-13.50	74.0	30.96	Peak	5.00	150	Horizontal	N/A
3**	2410.400	102.00	-13.50	54.0	48.00	AV	5.00	150	Horizontal	N/A
4	5192.250	50.96	-2.78	74.0	-23.04	Peak	36.00	150	Horizontal	Pass
4**	5192.250	41.33	-2.78	54.0	-12.67	AV	36.00	150	Horizontal	Pass
5	11321.201	49.04	-4.21	74.0	-24.96	Peak	53.00	150	Horizontal	Pass
5**	11321.201	39.89	-4.21	54.0	-14.11	AV	53.00	150	Horizontal	Pass
6	16893.038	52.68	1.46	74.0	-21.32	Peak	81.00	150	Horizontal	Pass
6**	16893.038	43.88	1.46	54.0	-10.12	AV	81.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1202.600	50.28	-17.80	74.0	-23.72	Peak	334.00	150	Vertical	Pass
1**	1202.600	35.25	-17.80	54.0	-18.75	AV	334.00	150	Vertical	Pass
2	1799.400	47.18	-17.04	74.0	-26.82	Peak	35.00	150	Vertical	Pass
2**	1799.400	38.15	-17.04	54.0	-15.85	AV	35.00	150	Vertical	Pass
3	2413.100	102.42	-13.42	74.0	28.42	Peak	10.00	150	Vertical	N/A
3**	2413.100	99.53	-13.42	54.0	45.53	AV	10.00	150	Vertical	N/A
4	6584.500	52.04	-1.42	74.0	-21.96	Peak	310.00	150	Vertical	Pass
4**	6584.500	42.91	-1.42	54.0	-11.09	AV	310.00	150	Vertical	Pass
5	11435.437	48.84	-3.97	74.0	-25.16	Peak	317.00	150	Vertical	Pass
5**	11435.437	38.85	-3.97	54.0	-15.15	AV	317.00	150	Vertical	Pass
6	16880.963	53.45	1.35	74.0	-20.55	Peak	0.00	150	Vertical	Pass
6**	16880.963	44.02	1.35	54.0	-9.98	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.900	52.46	-17.94	74.0	-21.54	Peak	73.00	150	Horizontal	Pass
1**	1194.900	45.04	-17.94	54.0	-8.96	AV	73.00	150	Horizontal	Pass
2	2099.200	51.67	-14.94	74.0	-22.33	Peak	73.00	150	Horizontal	Pass
2**	2099.200	39.38	-14.94	54.0	-14.62	AV	73.00	150	Horizontal	Pass
3	2435.400	106.21	-12.08	74.0	32.21	Peak	5.00	150	Horizontal	N/A
3**	2435.400	103.30	-12.08	54.0	49.30	AV	5.00	150	Horizontal	N/A
4	6126.500	51.69	-1.88	74.0	-22.31	Peak	19.00	150	Horizontal	Pass
4**	6126.500	42.35	-1.88	54.0	-11.65	AV	19.00	150	Horizontal	Pass
5	11317.875	49.01	-4.18	74.0	-24.99	Peak	262.00	150	Horizontal	Pass
5**	11317.875	39.76	-4.18	54.0	-14.24	AV	262.00	150	Horizontal	Pass
6	16783.313	53.12	0.43	74.0	-20.88	Peak	147.00	150	Horizontal	Pass
6**	16783.313	44.46	0.43	54.0	-9.54	AV	147.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.600	49.90	-17.93	74.0	-24.10	Peak	17.00	150	Vertical	Pass
1**	1176.600	40.15	-17.93	54.0	-13.85	AV	17.00	150	Vertical	Pass
2	1792.200	47.45	-17.23	74.0	-26.55	Peak	39.00	150	Vertical	Pass
2**	1792.200	37.99	-17.23	54.0	-16.01	AV	39.00	150	Vertical	Pass
3	2435.200	103.21	-12.07	74.0	29.21	Peak	9.00	150	Vertical	N/A
3**	2435.200	100.27	-12.07	54.0	46.27	AV	9.00	150	Vertical	N/A
4	5179.250	50.92	-2.24	74.0	-23.08	Peak	286.00	150	Vertical	Pass
4**	5179.250	42.10	-2.24	54.0	-11.90	AV	286.00	150	Vertical	Pass
5	11213.850	49.61	-4.10	74.0	-24.39	Peak	126.00	150	Vertical	Pass
5**	11213.850	39.98	-4.10	54.0	-14.02	AV	126.00	150	Vertical	Pass
6	17314.087	54.05	1.98	74.0	-19.95	Peak	22.00	150	Vertical	Pass
6**	17314.087	44.43	1.98	54.0	-9.57	AV	22.00	150	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.600	52.93	-17.93	74.0	-21.07	Peak	44.00	150	Horizontal	Pass
1**	1194.600	40.51	-17.93	54.0	-13.49	AV	44.00	150	Horizontal	Pass
2	2099.500	50.49	-14.95	74.0	-23.51	Peak	75.00	150	Horizontal	Pass
2**	2099.500	40.18	-14.95	54.0	-13.82	AV	75.00	150	Horizontal	Pass
3	2463.400	105.54	-12.68	74.0	31.54	Peak	9.00	150	Horizontal	N/A
3**	2463.400	102.60	-12.68	54.0	48.60	AV	9.00	150	Horizontal	N/A
4	7565.500	52.54	-0.23	74.0	-21.46	Peak	279.00	150	Horizontal	Pass
4**	7565.500	43.36	-0.23	54.0	-10.64	AV	279.00	150	Horizontal	Pass
5	11774.588	49.34	-3.76	74.0	-24.66	Peak	132.00	150	Horizontal	Pass
5**	11774.588	39.47	-3.76	54.0	-14.53	AV	132.00	150	Horizontal	Pass
6	16906.687	53.33	1.41	74.0	-20.67	Peak	105.00	150	Horizontal	Pass
6**	16906.687	44.36	1.41	54.0	-9.64	AV	105.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.200	52.30	-17.98	74.0	-21.70	Peak	71.00	150	Vertical	Pass
1**	1196.200	43.23	-17.98	54.0	-10.77	AV	71.00	150	Vertical	Pass
2	2093.900	50.45	-14.77	74.0	-23.55	Peak	68.00	150	Vertical	Pass
2**	2093.900	39.57	-14.77	54.0	-14.43	AV	68.00	150	Vertical	Pass
3	2460.600	105.51	-12.62	74.0	31.51	Peak	5.00	150	Vertical	N/A
3**	2460.600	102.66	-12.62	54.0	48.66	AV	5.00	150	Vertical	N/A
4	7561.250	53.02	-0.32	74.0	-20.98	Peak	360.00	150	Vertical	Pass
4**	7561.250	43.20	-0.32	54.0	-10.80	AV	360.00	150	Vertical	Pass
5	11182.262	49.51	-4.18	74.0	-24.49	Peak	204.00	150	Vertical	Pass
5**	11182.262	39.88	-4.18	54.0	-14.12	AV	204.00	150	Vertical	Pass
6	17035.837	53.61	0.81	74.0	-20.39	Peak	0.00	150	Vertical	Pass
6**	17035.837	43.51	0.81	54.0	-10.49	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.100	53.13	-17.98	74.0	-20.87	Peak	80.00	150	Horizontal	Pass
1**	1196.100	44.46	-17.98	54.0	-9.54	AV	80.00	150	Horizontal	Pass
2	2088.400	51.31	-14.92	74.0	-22.69	Peak	44.00	150	Horizontal	Pass
2**	2088.400	40.28	-14.92	54.0	-13.72	AV	44.00	150	Horizontal	Pass
3	2411.000	107.66	-13.46	74.0	33.66	Peak	4.00	150	Horizontal	N/A
3**	2411.000	99.86	-13.46	54.0	45.86	AV	4.00	150	Horizontal	N/A
4	5237.500	51.04	-3.25	74.0	-22.96	Peak	166.00	150	Horizontal	Pass
4**	5237.500	41.17	-3.25	54.0	-12.83	AV	166.00	150	Horizontal	Pass
5	10639.100	49.15	-4.64	74.0	-24.85	Peak	262.00	150	Horizontal	Pass
5**	10639.100	39.37	-4.64	54.0	-14.63	AV	262.00	150	Horizontal	Pass
6	16898.025	53.60	1.50	74.0	-20.40	Peak	89.00	150	Horizontal	Pass
6**	16898.025	44.28	1.50	54.0	-9.72	AV	89.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.300	50.01	-17.99	74.0	-23.99	Peak	341.00	150	Vertical	Pass
1**	1196.300	40.51	-17.99	54.0	-13.49	AV	341.00	150	Vertical	Pass
2	1660.800	48.82	-17.88	74.0	-25.18	Peak	328.00	150	Vertical	Pass
2**	1660.800	36.56	-17.88	54.0	-17.44	AV	328.00	150	Vertical	Pass
3	2415.500	104.21	-13.35	74.0	30.21	Peak	6.00	150	Vertical	N/A
3**	2415.500	97.15	-13.35	54.0	43.15	AV	6.00	150	Vertical	N/A
4	5202.750	50.99	-3.42	74.0	-23.01	Peak	28.00	150	Vertical	Pass
4**	5202.750	41.67	-3.42	54.0	-12.33	AV	28.00	150	Vertical	Pass
5	11440.900	50.03	-3.93	74.0	-23.97	Peak	227.00	150	Vertical	Pass
5**	11440.900	40.08	-3.93	54.0	-13.92	AV	227.00	150	Vertical	Pass
6	16895.926	53.49	1.48	74.0	-20.51	Peak	187.00	150	Vertical	Pass
6**	16895.926	44.50	1.48	54.0	-9.50	AV	187.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.900	51.63	-17.84	74.0	-22.37	Peak	54.00	150	Horizontal	Pass
1**	1198.900	39.15	-17.84	54.0	-14.85	AV	54.00	150	Horizontal	Pass
2	2098.600	51.06	-14.92	74.0	-22.94	Peak	83.00	150	Horizontal	Pass
2**	2098.600	40.49	-14.92	54.0	-13.51	AV	83.00	150	Horizontal	Pass
3	2440.400	109.24	-12.35	74.0	35.24	Peak	360.00	150	Horizontal	N/A
3**	2440.400	101.02	-12.35	54.0	47.02	AV	360.00	150	Horizontal	N/A
4	6755.000	51.96	-1.18	74.0	-22.04	Peak	34.00	150	Horizontal	Pass
4**	6755.000	41.24	-1.18	54.0	-12.76	AV	34.00	150	Horizontal	Pass
5	10717.000	48.92	-4.83	74.0	-25.08	Peak	353.00	150	Horizontal	Pass
5**	10717.000	38.50	-4.83	54.0	-15.50	AV	353.00	150	Horizontal	Pass
6	17363.700	53.31	2.12	74.0	-20.69	Peak	26.00	150	Horizontal	Pass
6**	17363.700	43.05	2.12	54.0	-10.95	AV	26.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.400	48.85	-17.96	74.0	-25.15	Peak	21.00	150	Vertical	Pass
1**	1176.400	38.29	-17.96	54.0	-15.71	AV	21.00	150	Vertical	Pass
2	1798.800	46.56	-17.16	74.0	-27.44	Peak	56.00	150	Vertical	Pass
2**	1798.800	38.43	-17.16	54.0	-15.57	AV	56.00	150	Vertical	Pass
3	2435.100	105.33	-12.08	74.0	31.33	Peak	2.00	150	Vertical	N/A
3**	2435.100	98.04	-12.08	54.0	44.04	AV	2.00	150	Vertical	N/A
4	5878.000	51.00	-2.53	74.0	-23.00	Peak	76.00	150	Vertical	Pass
4**	5878.000	41.00	-2.53	54.0	-13.00	AV	76.00	150	Vertical	Pass
5	13518.338	51.71	0.42	74.0	-22.29	Peak	25.00	150	Vertical	Pass
5**	13518.338	40.91	0.42	54.0	-13.09	AV	25.00	150	Vertical	Pass
6	16896.450	53.43	1.49	74.0	-20.57	Peak	91.00	150	Vertical	Pass
6**	16896.450	44.58	1.49	54.0	-9.42	AV	91.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.900	52.17	-17.87	74.0	-21.83	Peak	52.00	150	Horizontal	Pass
1**	1197.900	43.64	-17.87	54.0	-10.36	AV	52.00	150	Horizontal	Pass
2	2093.900	51.14	-14.77	74.0	-22.86	Peak	71.00	150	Horizontal	Pass
2**	2093.900	40.99	-14.77	54.0	-13.01	AV	71.00	150	Horizontal	Pass
3	2464.400	108.62	-12.72	74.0	34.62	Peak	10.00	150	Horizontal	N/A
3**	2464.400	100.35	-12.72	54.0	46.35	AV	10.00	150	Horizontal	N/A
4	5236.500	51.04	-3.30	74.0	-22.96	Peak	264.00	150	Horizontal	Pass
4**	5236.500	41.29	-3.30	54.0	-12.71	AV	264.00	150	Horizontal	Pass
5	11187.250	49.12	-4.14	74.0	-24.88	Peak	115.00	150	Horizontal	Pass
5**	11187.250	39.77	-4.14	54.0	-14.23	AV	115.00	150	Horizontal	Pass
6	17864.026	54.63	2.73	74.0	-19.37	Peak	0.00	150	Horizontal	Pass
6**	17864.026	43.91	2.73	54.0	-10.09	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.600	49.80	-17.93	74.0	-24.20	Peak	20.00	150	Vertical	Pass
1**	1176.600	40.16	-17.93	54.0	-13.84	AV	20.00	150	Vertical	Pass
2	1660.900	48.59	-17.88	74.0	-25.41	Peak	329.00	150	Vertical	Pass
2**	1660.900	36.50	-17.88	54.0	-17.50	AV	329.00	150	Vertical	Pass
3	2460.300	104.69	-12.62	74.0	30.69	Peak	11.00	150	Vertical	N/A
3**	2460.300	97.84	-12.62	54.0	43.84	AV	11.00	150	Vertical	N/A
4	7131.750	52.84	0.70	74.0	-21.16	Peak	330.00	150	Vertical	Pass
4**	7131.750	45.27	0.70	54.0	-8.73	AV	330.00	150	Vertical	Pass
5	11375.588	49.39	-4.35	74.0	-24.61	Peak	101.00	150	Vertical	Pass
5**	11375.588	39.51	-4.35	54.0	-14.49	AV	101.00	150	Vertical	Pass
6	17799.713	54.85	3.22	74.0	-19.15	Peak	153.00	150	Vertical	Pass
6**	17799.713	45.09	3.22	54.0	-8.91	AV	153.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.000	53.04	-17.94	74.0	-20.96	Peak	67.00	150	Horizontal	Pass
1**	1197.000	44.45	-17.94	54.0	-9.55	AV	67.00	150	Horizontal	Pass
2	2092.800	51.68	-14.77	74.0	-22.32	Peak	64.00	150	Horizontal	Pass
2**	2092.800	40.75	-14.77	54.0	-13.25	AV	64.00	150	Horizontal	Pass
3	2415.300	107.85	-13.36	74.0	33.85	Peak	13.00	150	Horizontal	N/A
3**	2415.300	100.16	-13.36	54.0	46.16	AV	13.00	150	Horizontal	N/A
4	5278.750	51.82	-3.38	74.0	-22.18	Peak	255.00	150	Horizontal	Pass
4**	5278.750	41.19	-3.38	54.0	-12.81	AV	255.00	150	Horizontal	Pass
5	11181.550	49.44	-4.18	74.0	-24.56	Peak	90.00	150	Horizontal	Pass
5**	11181.550	39.59	-4.18	54.0	-14.41	AV	90.00	150	Horizontal	Pass
6	17594.438	53.95	3.28	74.0	-20.05	Peak	341.00	150	Horizontal	Pass
6**	17594.438	44.38	3.28	54.0	-9.62	AV	341.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.100	48.73	-17.95	74.0	-25.27	Peak	332.00	150	Vertical	Pass
1**	1195.100	39.74	-17.95	54.0	-14.26	AV	332.00	150	Vertical	Pass
2	1799.700	47.45	-16.98	74.0	-26.55	Peak	37.00	150	Vertical	Pass
2**	1799.700	36.95	-16.98	54.0	-17.05	AV	37.00	150	Vertical	Pass
3	2407.800	104.78	-13.48	74.0	30.78	Peak	6.00	150	Vertical	N/A
3**	2407.800	97.22	-13.48	54.0	43.22	AV	6.00	150	Vertical	N/A
4	5186.500	51.02	-2.41	74.0	-22.98	Peak	101.00	150	Vertical	Pass
4**	5186.500	41.55	-2.41	54.0	-12.45	AV	101.00	150	Vertical	Pass
5	11791.688	49.86	-3.61	74.0	-24.14	Peak	8.00	150	Vertical	Pass
5**	11791.688	39.80	-3.61	54.0	-14.20	AV	8.00	150	Vertical	Pass
6	16874.401	52.92	1.29	74.0	-21.08	Peak	41.00	150	Vertical	Pass
6**	16874.401	42.54	1.29	54.0	-11.46	AV	41.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.800	53.47	-17.84	74.0	-20.53	Peak	74.00	150	Horizontal	Pass
1**	1198.800	44.53	-17.84	54.0	-9.47	AV	74.00	150	Horizontal	Pass
2	2090.800	50.50	-14.83	74.0	-23.50	Peak	96.00	150	Horizontal	Pass
2**	2090.800	41.18	-14.83	54.0	-12.82	AV	96.00	150	Horizontal	Pass
3	2439.400	108.48	-12.42	74.0	34.48	Peak	13.00	150	Horizontal	N/A
3**	2439.400	100.85	-12.42	54.0	46.85	AV	13.00	150	Horizontal	N/A
4	5237.250	50.89	-3.26	74.0	-23.11	Peak	165.00	150	Horizontal	Pass
4**	5237.250	41.25	-3.26	54.0	-12.75	AV	165.00	150	Horizontal	Pass
5	10637.912	48.96	-4.63	74.0	-25.04	Peak	309.00	150	Horizontal	Pass
5**	10637.912	39.17	-4.63	54.0	-14.83	AV	309.00	150	Horizontal	Pass
6	16878.863	54.24	1.33	74.0	-19.76	Peak	325.00	150	Horizontal	Pass
6**	16878.863	43.54	1.33	54.0	-10.46	AV	325.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.700	49.09	-17.94	74.0	-24.91	Peak	342.00	150	Vertical	Pass
1**	1194.700	37.70	-17.94	54.0	-16.30	AV	342.00	150	Vertical	Pass
2	1797.700	46.05	-17.34	74.0	-27.95	Peak	40.00	150	Vertical	Pass
2**	1797.700	35.19	-17.34	54.0	-18.81	AV	40.00	150	Vertical	Pass
3	2433.000	104.99	-12.28	74.0	30.99	Peak	8.00	150	Vertical	N/A
3**	2433.000	97.82	-12.28	54.0	43.82	AV	8.00	150	Vertical	N/A
4	5864.000	51.31	-2.11	74.0	-22.69	Peak	158.00	150	Vertical	Pass
4**	5864.000	41.99	-2.11	54.0	-12.01	AV	158.00	150	Vertical	Pass
5	10565.000	49.19	-4.45	74.0	-24.81	Peak	228.00	150	Vertical	Pass
5**	10565.000	39.89	-4.45	54.0	-14.11	AV	228.00	150	Vertical	Pass
6	16522.651	53.55	0.01	74.0	-20.45	Peak	151.00	150	Vertical	Pass
6**	16522.651	43.53	0.01	54.0	-10.47	AV	151.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.900	52.24	-17.97	74.0	-21.76	Peak	65.00	150	Horizontal	Pass
1**	1195.900	44.68	-17.97	54.0	-9.32	AV	65.00	150	Horizontal	Pass
2	2090.000	52.52	-14.85	74.0	-21.48	Peak	60.00	150	Horizontal	Pass
2**	2090.000	40.19	-14.85	54.0	-13.81	AV	60.00	150	Horizontal	Pass
3	2463.400	108.63	-12.68	74.0	34.63	Peak	6.00	150	Horizontal	N/A
3**	2463.400	100.22	-12.68	54.0	46.22	AV	6.00	150	Horizontal	N/A
4	6762.000	52.16	-0.74	74.0	-21.84	Peak	61.00	150	Horizontal	Pass
4**	6762.000	43.12	-0.74	54.0	-10.88	AV	61.00	150	Horizontal	Pass
5	11794.300	49.43	-3.59	74.0	-24.57	Peak	297.00	150	Horizontal	Pass
5**	11794.300	39.66	-3.59	54.0	-14.34	AV	297.00	150	Horizontal	Pass
6	17563.199	53.75	3.19	74.0	-20.25	Peak	218.00	150	Horizontal	Pass
6**	17563.199	44.07	3.19	54.0	-9.93	AV	218.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.800	49.87	-17.97	74.0	-24.13	Peak	347.00	150	Vertical	Pass
1**	1195.800	41.68	-17.97	54.0	-12.32	AV	347.00	150	Vertical	Pass
2	1792.700	46.96	-17.22	74.0	-27.04	Peak	30.00	150	Vertical	Pass
2**	1792.700	32.98	-17.22	54.0	-21.02	AV	30.00	150	Vertical	Pass
3	2465.300	104.86	-12.75	74.0	30.86	Peak	13.00	150	Vertical	N/A
3**	2465.300	98.29	-12.75	54.0	44.29	AV	13.00	150	Vertical	N/A
4	5317.000	51.42	-3.32	74.0	-22.58	Peak	68.00	150	Vertical	Pass
4**	5317.000	42.22	-3.32	54.0	-11.78	AV	68.00	150	Vertical	Pass
5	10892.750	49.13	-4.88	74.0	-24.87	Peak	194.00	150	Vertical	Pass
5**	10892.750	39.02	-4.88	54.0	-14.98	AV	194.00	150	Vertical	Pass
6	16822.688	53.24	0.73	74.0	-20.76	Peak	60.00	150	Vertical	Pass
6**	16822.688	42.74	0.73	54.0	-11.26	AV	60.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.000	52.11	-17.92	74.0	-21.89	Peak	79.00	150	Horizontal	Pass
1**	1194.000	37.82	-17.92	54.0	-16.18	AV	79.00	150	Horizontal	Pass
2	2095.200	52.67	-14.80	74.0	-21.33	Peak	57.00	150	Horizontal	Pass
2**	2095.200	42.53	-14.80	54.0	-11.47	AV	57.00	150	Horizontal	Pass
3	2426.400	105.85	-12.55	74.0	31.85	Peak	359.00	150	Horizontal	N/A
3**	2426.400	97.43	-12.55	54.0	43.43	AV	359.00	150	Horizontal	N/A
4	6880.250	52.34	-1.08	74.0	-21.66	Peak	282.00	150	Horizontal	Pass
4**	6880.250	42.34	-1.08	54.0	-11.66	AV	282.00	150	Horizontal	Pass
5	10814.612	49.39	-5.16	74.0	-24.61	Peak	140.00	150	Horizontal	Pass
5**	10814.612	40.21	-5.16	54.0	-13.79	AV	140.00	150	Horizontal	Pass
6	16895.926	53.50	1.48	74.0	-20.50	Peak	279.00	150	Horizontal	Pass
6**	16895.926	44.64	1.48	54.0	-9.36	AV	279.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.900	49.27	-17.84	74.0	-24.73	Peak	339.00	150	Vertical	Pass
1**	1198.900	43.32	-17.84	54.0	-10.68	AV	339.00	150	Vertical	Pass
2	1798.000	47.80	-17.32	74.0	-26.20	Peak	36.00	150	Vertical	Pass
2**	1798.000	33.83	-17.32	54.0	-20.17	AV	36.00	150	Vertical	Pass
3	2426.300	102.53	-12.57	74.0	28.53	Peak	2.00	150	Vertical	N/A
3**	2426.300	94.47	-12.57	54.0	40.47	AV	2.00	150	Vertical	N/A
4	5271.250	50.65	-3.27	74.0	-23.35	Peak	0.00	150	Vertical	Pass
4**	5271.250	41.14	-3.27	54.0	-12.86	AV	0.00	150	Vertical	Pass
5	11218.600	48.79	-4.12	74.0	-25.21	Peak	319.00	150	Vertical	Pass
5**	11218.600	39.75	-4.12	54.0	-14.25	AV	319.00	150	Vertical	Pass
6	16901.963	54.13	1.48	74.0	-19.87	Peak	36.00	150	Vertical	Pass
6**	16901.963	44.27	1.48	54.0	-9.73	AV	36.00	150	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.500	51.70	-17.96	74.0	-22.30	Peak	77.00	150	Horizontal	Pass
1**	1195.500	44.25	-17.96	54.0	-9.75	AV	77.00	150	Horizontal	Pass
2	2101.900	50.56	-15.13	74.0	-23.44	Peak	90.00	150	Horizontal	Pass
2**	2101.900	40.65	-15.13	54.0	-13.35	AV	90.00	150	Horizontal	Pass
3	2435.200	105.78	-12.07	74.0	31.78	Peak	360.00	150	Horizontal	N/A
3**	2435.200	98.26	-12.07	54.0	44.26	AV	360.00	150	Horizontal	N/A
4	5185.750	50.79	-2.37	74.0	-23.21	Peak	173.00	150	Horizontal	Pass
4**	5185.750	42.28	-2.37	54.0	-11.72	AV	173.00	150	Horizontal	Pass
5	11790.262	49.40	-3.62	74.0	-24.60	Peak	0.00	150	Horizontal	Pass
5**	11790.262	40.60	-3.62	54.0	-13.40	AV	0.00	150	Horizontal	Pass
6	16891.199	53.97	1.44	74.0	-20.03	Peak	60.00	150	Horizontal	Pass
6**	16891.199	44.23	1.44	54.0	-9.77	AV	60.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.600	49.57	-17.89	74.0	-24.43	Peak	347.00	150	Vertical	Pass
1**	1197.600	41.54	-17.89	54.0	-12.46	AV	347.00	150	Vertical	Pass
2	1799.600	46.57	-17.00	74.0	-27.43	Peak	26.00	150	Vertical	Pass
2**	1799.600	36.05	-17.00	54.0	-17.95	AV	26.00	150	Vertical	Pass
3	2434.400	102.40	-12.14	74.0	28.40	Peak	26.00	150	Vertical	N/A
3**	2434.400	94.56	-12.14	54.0	40.56	AV	26.00	150	Vertical	N/A
4	5293.000	50.60	-3.22	74.0	-23.40	Peak	359.00	150	Vertical	Pass
4**	5293.000	42.12	-3.22	54.0	-11.88	AV	359.00	150	Vertical	Pass
5	11306.951	49.95	-4.07	74.0	-24.05	Peak	273.00	150	Vertical	Pass
5**	11306.951	39.46	-4.07	54.0	-14.54	AV	273.00	150	Vertical	Pass
6	16337.849	53.35	-0.18	74.0	-20.65	Peak	270.00	150	Vertical	Pass
6**	16337.849	42.84	-0.18	54.0	-11.16	AV	270.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.200	52.20	-17.95	74.0	-21.80	Peak	66.00	150	Horizontal	Pass
1**	1195.200	43.94	-17.95	54.0	-10.06	AV	66.00	150	Horizontal	Pass
2	2096.200	51.11	-14.82	74.0	-22.89	Peak	78.00	150	Horizontal	Pass
2**	2096.200	40.90	-14.82	54.0	-13.10	AV	78.00	150	Horizontal	Pass
3	2444.000	106.03	-12.53	74.0	32.03	Peak	6.00	150	Horizontal	N/A
3**	2444.000	97.63	-12.53	54.0	43.63	AV	6.00	150	Horizontal	N/A
4	5180.000	51.18	-2.21	74.0	-22.82	Peak	130.00	150	Horizontal	Pass
4**	5180.000	42.02	-2.21	54.0	-11.98	AV	130.00	150	Horizontal	Pass
5	11425.937	50.29	-4.04	74.0	-23.71	Peak	10.00	150	Horizontal	Pass
5**	11425.937	39.62	-4.04	54.0	-14.38	AV	10.00	150	Horizontal	Pass
6	16829.512	53.97	0.81	74.0	-20.03	Peak	73.00	150	Horizontal	Pass
6**	16829.512	43.96	0.81	54.0	-10.04	AV	73.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.300	48.99	-17.92	74.0	-25.01	Peak	345.00	150	Vertical	Pass
1**	1197.300	39.85	-17.92	54.0	-14.15	AV	345.00	150	Vertical	Pass
2	1798.600	45.31	-17.20	74.0	-28.69	Peak	55.00	150	Vertical	Pass
2**	1798.600	35.64	-17.20	54.0	-18.36	AV	55.00	150	Vertical	Pass
3	2456.500	102.83	-12.69	74.0	28.83	Peak	11.00	150	Vertical	N/A
3**	2456.500	94.58	-12.69	54.0	40.58	AV	11.00	150	Vertical	N/A
4	6402.000	51.83	-1.59	74.0	-22.17	Peak	188.00	150	Vertical	Pass
4**	6402.000	41.54	-1.59	54.0	-12.46	AV	188.00	150	Vertical	Pass
5	10430.576	49.18	-4.66	74.0	-24.82	Peak	319.00	150	Vertical	Pass
5**	10430.576	40.13	-4.66	54.0	-13.87	AV	319.00	150	Vertical	Pass
6	17314.349	53.67	1.98	74.0	-20.33	Peak	298.00	150	Vertical	Pass
6**	17314.349	44.30	1.98	54.0	-9.70	AV	298.00	150	Vertical	Pass

## MIMO

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.500	50.50	-17.99	74.0	-23.50	Peak	63.00	150	Horizontal	Pass
1**	1196.500	43.10	-17.99	54.0	-10.90	AV	63.00	150	Horizontal	Pass
2	2409.700	107.33	-13.53	74.0	33.33	Peak	349.00	150	Horizontal	N/A
2**	2409.700	99.90	-13.53	54.0	45.90	AV	349.00	150	Horizontal	N/A
3	5182.000	50.65	-2.12	74.0	-23.35	Peak	340.00	150	Horizontal	Pass
3**	5182.000	41.28	-2.12	54.0	-12.72	AV	340.00	150	Horizontal	Pass
4	7926.750	52.72	0.30	74.0	-21.28	Peak	120.00	150	Horizontal	Pass
4**	7926.750	42.81	0.30	54.0	-11.19	AV	120.00	150	Horizontal	Pass
5	11723.525	49.32	-4.09	74.0	-24.68	Peak	360.00	150	Horizontal	Pass
5**	11723.525	39.11	-4.09	54.0	-14.89	AV	360.00	150	Horizontal	Pass
6	16890.676	52.64	1.43	74.0	-21.36	Peak	298.00	150	Horizontal	Pass
6**	16890.676	43.66	1.43	54.0	-10.34	AV	298.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.500	48.61	-17.94	74.0	-25.39	Peak	28.00	150	Vertical	Pass
1**	1176.500	38.66	-17.94	54.0	-15.34	AV	28.00	150	Vertical	Pass
2	2413.200	105.07	-13.42	74.0	31.07	Peak	33.00	150	Vertical	N/A
2**	2413.200	97.53	-13.42	54.0	43.53	AV	33.00	150	Vertical	N/A
3	4513.000	49.48	-4.40	74.0	-24.52	Peak	29.00	150	Vertical	Pass
3**	4513.000	38.83	-4.40	54.0	-15.17	AV	29.00	150	Vertical	Pass
4	7845.250	53.34	1.38	74.0	-20.66	Peak	86.00	150	Vertical	Pass
4**	7845.250	42.88	1.38	54.0	-11.12	AV	86.00	150	Vertical	Pass
5	11669.850	49.35	-4.37	74.0	-24.65	Peak	8.00	150	Vertical	Pass
5**	11669.850	39.10	-4.37	54.0	-14.90	AV	8.00	150	Vertical	Pass
6	17586.563	53.14	3.26	74.0	-20.86	Peak	208.00	150	Vertical	Pass
6**	17586.563	43.83	3.26	54.0	-10.17	AV	208.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.200	52.36	-17.84	74.0	-21.64	Peak	84.00	150	Horizontal	Pass
1**	1198.200	41.39	-17.84	54.0	-12.61	AV	84.00	150	Horizontal	Pass
2	1660.800	48.91	-17.88	74.0	-25.09	Peak	312.00	150	Horizontal	Pass
2**	1660.800	39.81	-17.88	54.0	-14.19	AV	312.00	150	Horizontal	Pass
3	2432.300	108.70	-12.33	74.0	34.70	Peak	16.00	150	Horizontal	N/A
3**	2432.300	100.24	-12.33	54.0	46.24	AV	16.00	150	Horizontal	N/A
4	5190.000	50.59	-2.66	74.0	-23.41	Peak	4.00	150	Horizontal	Pass
4**	5190.000	41.40	-2.66	54.0	-12.60	AV	4.00	150	Horizontal	Pass
5	11307.900	49.79	-4.08	74.0	-24.21	Peak	294.00	150	Horizontal	Pass
5**	11307.900	39.73	-4.08	54.0	-14.27	AV	294.00	150	Horizontal	Pass
6	17796.825	54.39	3.18	74.0	-19.61	Peak	269.00	150	Horizontal	Pass
6**	17796.825	45.62	3.18	54.0	-8.38	AV	269.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1180.100	49.68	-17.97	74.0	-24.32	Peak	31.00	150	Vertical	Pass
1**	1180.100	41.71	-17.97	54.0	-12.29	AV	31.00	150	Vertical	Pass
2	1666.400	46.37	-17.71	74.0	-27.63	Peak	31.00	150	Vertical	Pass
2**	1666.400	38.80	-17.71	54.0	-15.20	AV	31.00	150	Vertical	Pass
3	2435.000	104.04	-12.09	74.0	30.04	Peak	13.00	150	Vertical	N/A
3**	2435.000	95.98	-12.09	54.0	41.98	AV	13.00	150	Vertical	N/A
4	5182.250	51.03	-2.11	74.0	-22.97	Peak	43.00	150	Vertical	Pass
4**	5182.250	43.53	-2.11	54.0	-10.47	AV	43.00	150	Vertical	Pass
5	10804.638	49.87	-5.31	74.0	-24.13	Peak	156.00	150	Vertical	Pass
5**	10804.638	40.11	-5.31	54.0	-13.89	AV	156.00	150	Vertical	Pass
6	17783.175	54.91	2.99	74.0	-19.09	Peak	324.00	150	Vertical	Pass
6**	17783.175	44.82	2.99	54.0	-9.18	AV	324.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.600	52.66	-17.93	74.0	-21.34	Peak	66.00	150	Horizontal	Pass
1**	1194.600	45.52	-17.93	54.0	-8.48	AV	66.00	150	Horizontal	Pass
2	2090.300	51.99	-14.84	74.0	-22.01	Peak	93.00	150	Horizontal	Pass
2**	2090.300	39.85	-14.84	54.0	-14.15	AV	93.00	150	Horizontal	Pass
3	2465.900	108.38	-12.74	74.0	34.38	Peak	360.00	150	Horizontal	N/A
3**	2465.900	102.57	-12.74	54.0	48.57	AV	360.00	150	Horizontal	N/A
4	5343.750	50.64	-3.48	74.0	-23.36	Peak	351.00	150	Horizontal	Pass
4**	5343.750	41.19	-3.48	54.0	-12.81	AV	351.00	150	Horizontal	Pass
5	11215.988	49.58	-4.11	74.0	-24.42	Peak	54.00	150	Horizontal	Pass
5**	11215.988	39.67	-4.11	54.0	-14.33	AV	54.00	150	Horizontal	Pass
6	16861.275	53.63	1.18	74.0	-20.37	Peak	272.00	150	Horizontal	Pass
6**	16861.275	43.54	1.18	54.0	-10.46	AV	272.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.500	49.37	-17.94	74.0	-24.63	Peak	34.00	150	Vertical	Pass
1**	1176.500	39.19	-17.94	54.0	-14.81	AV	34.00	150	Vertical	Pass
2	1494.000	48.06	-17.53	74.0	-25.94	Peak	357.00	150	Vertical	Pass
2**	1494.000	35.87	-17.53	54.0	-18.13	AV	357.00	150	Vertical	Pass
3	2464.300	104.41	-12.72	74.0	30.41	Peak	20.00	150	Vertical	N/A
3**	2464.300	98.14	-12.72	54.0	44.14	AV	20.00	150	Vertical	N/A
4	5869.500	50.93	-2.10	74.0	-23.07	Peak	120.00	150	Vertical	Pass
4**	5869.500	41.59	-2.10	54.0	-12.41	AV	120.00	150	Vertical	Pass
5	11161.838	49.11	-4.33	74.0	-24.89	Peak	0.00	150	Vertical	Pass
5**	11161.838	39.46	-4.33	54.0	-14.54	AV	0.00	150	Vertical	Pass
6	16903.537	53.97	1.46	74.0	-20.03	Peak	82.00	150	Vertical	Pass
6**	16903.537	43.83	1.46	54.0	-10.17	AV	82.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.500	51.83	-17.99	74.0	-22.17	Peak	70.00	150	Horizontal	Pass
1**	1196.500	43.05	-17.99	54.0	-10.95	AV	70.00	150	Horizontal	Pass
2	2090.100	51.72	-14.85	74.0	-22.28	Peak	70.00	150	Horizontal	Pass
2**	2090.100	41.07	-14.85	54.0	-12.93	AV	70.00	150	Horizontal	Pass
3	2432.800	105.21	-12.29	74.0	31.21	Peak	16.00	150	Horizontal	N/A
3**	2432.800	97.63	-12.29	54.0	43.63	AV	16.00	150	Horizontal	N/A
4	5183.000	51.28	-2.08	74.0	-22.72	Peak	94.00	150	Horizontal	Pass
4**	5183.000	42.94	-2.08	54.0	-11.06	AV	94.00	150	Horizontal	Pass
5	11679.112	49.46	-4.31	74.0	-24.54	Peak	145.00	150	Horizontal	Pass
5**	11679.112	39.30	-4.31	54.0	-14.70	AV	145.00	150	Horizontal	Pass
6	16879.126	53.45	1.33	74.0	-20.55	Peak	22.00	150	Horizontal	Pass
6**	16879.126	44.22	1.33	54.0	-9.78	AV	22.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.100	49.42	-18.00	74.0	-24.58	Peak	20.00	150	Vertical	Pass
1**	1176.100	39.93	-18.00	54.0	-14.07	AV	20.00	150	Vertical	Pass
2	1797.200	48.03	-17.31	74.0	-25.97	Peak	34.00	150	Vertical	Pass
2**	1797.200	38.26	-17.31	54.0	-15.74	AV	34.00	150	Vertical	Pass
3	2429.000	101.93	-12.53	74.0	27.93	Peak	25.00	150	Vertical	N/A
3**	2429.000	94.29	-12.53	54.0	40.29	AV	25.00	150	Vertical	N/A
4	5186.250	50.60	-2.40	74.0	-23.40	Peak	251.00	150	Vertical	Pass
4**	5186.250	42.15	-2.40	54.0	-11.85	AV	251.00	150	Vertical	Pass
5	11810.925	49.86	-3.46	74.0	-24.14	Peak	294.00	150	Vertical	Pass
5**	11810.925	39.97	-3.46	54.0	-14.03	AV	294.00	150	Vertical	Pass
6	17800.239	54.48	3.22	74.0	-19.52	Peak	50.00	150	Vertical	Pass
6**	17800.239	44.12	3.22	54.0	-9.88	AV	50.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1193.700	51.95	-17.92	74.0	-22.05	Peak	63.00	150	Horizontal	Pass
1**	1193.700	36.64	-17.92	54.0	-17.36	AV	63.00	150	Horizontal	Pass
2	2091.900	51.03	-14.80	74.0	-22.97	Peak	54.00	150	Horizontal	Pass
2**	2091.900	41.58	-14.80	54.0	-12.42	AV	54.00	150	Horizontal	Pass
3	2443.900	105.83	-12.53	74.0	31.83	Peak	360.00	150	Horizontal	N/A
3**	2443.900	98.26	-12.53	54.0	44.26	AV	360.00	150	Horizontal	N/A
4	5182.250	50.64	-2.11	74.0	-23.36	Peak	111.00	150	Horizontal	Pass
4**	5182.250	42.49	-2.11	54.0	-11.51	AV	111.00	150	Horizontal	Pass
5	11215.750	49.93	-4.11	74.0	-24.07	Peak	353.00	150	Horizontal	Pass
5**	11215.750	39.75	-4.11	54.0	-14.25	AV	353.00	150	Horizontal	Pass
6	17867.962	54.86	2.71	74.0	-19.14	Peak	120.00	150	Horizontal	Pass
6**	17867.962	44.76	2.71	54.0	-9.24	AV	120.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1180.500	48.88	-17.97	74.0	-25.12	Peak	30.00	150	Vertical	Pass
1**	1180.500	39.80	-17.97	54.0	-14.20	AV	30.00	150	Vertical	Pass
2	1667.100	47.81	-17.66	74.0	-26.19	Peak	322.00	150	Vertical	Pass
2**	1667.100	37.79	-17.66	54.0	-16.21	AV	322.00	150	Vertical	Pass
3	2429.300	101.87	-12.50	74.0	27.87	Peak	17.00	150	Vertical	N/A
3**	2429.300	92.71	-12.50	54.0	38.71	AV	17.00	150	Vertical	N/A
4	5179.000	51.72	-2.24	74.0	-22.28	Peak	95.00	150	Vertical	Pass
4**	5179.000	41.37	-2.24	54.0	-12.63	AV	95.00	150	Vertical	Pass
5	11694.788	49.50	-4.23	74.0	-24.50	Peak	158.00	150	Vertical	Pass
5**	11694.788	39.85	-4.23	54.0	-14.15	AV	158.00	150	Vertical	Pass
6	16898.288	53.35	1.50	74.0	-20.65	Peak	146.00	150	Vertical	Pass
6**	16898.288	44.92	1.50	54.0	-9.08	AV	146.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.900	51.77	-17.87	74.0	-22.23	Peak	54.00	150	Horizontal	Pass
1**	1197.900	44.57	-17.87	54.0	-9.43	AV	54.00	150	Horizontal	Pass
2	2095.200	51.52	-14.80	74.0	-22.48	Peak	63.00	150	Horizontal	Pass
2**	2095.200	41.47	-14.80	54.0	-12.53	AV	63.00	150	Horizontal	Pass
3	2457.400	105.84	-12.66	74.0	31.84	Peak	14.00	150	Horizontal	N/A
3**	2457.400	98.00	-12.66	54.0	44.00	AV	14.00	150	Horizontal	N/A
4	5326.250	51.16	-3.35	74.0	-22.84	Peak	192.00	150	Horizontal	Pass
4**	5326.250	42.09	-3.35	54.0	-11.91	AV	192.00	150	Horizontal	Pass
5	12677.562	50.31	-2.32	74.0	-23.69	Peak	228.00	150	Horizontal	Pass
5**	12677.562	40.45	-2.32	54.0	-13.55	AV	228.00	150	Horizontal	Pass
6	17590.499	53.45	3.27	74.0	-20.55	Peak	22.00	150	Horizontal	Pass
6**	17590.499	43.16	3.27	54.0	-10.84	AV	22.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.100	50.35	-18.00	74.0	-23.65	Peak	32.00	150	Vertical	Pass
1**	1176.100	40.14	-18.00	54.0	-13.86	AV	32.00	150	Vertical	Pass
2	1666.700	48.20	-17.69	74.0	-25.80	Peak	42.00	150	Vertical	Pass
2**	1666.700	37.09	-17.69	54.0	-16.91	AV	42.00	150	Vertical	Pass
3	2464.300	101.00	-12.72	74.0	27.00	Peak	19.00	150	Vertical	N/A
3**	2464.300	92.26	-12.72	54.0	38.26	AV	19.00	150	Vertical	N/A
4	5175.250	51.03	-2.59	74.0	-22.97	Peak	111.00	150	Vertical	Pass
4**	5175.250	40.96	-2.59	54.0	-13.04	AV	111.00	150	Vertical	Pass
5	11795.724	49.88	-3.57	74.0	-24.12	Peak	9.00	150	Vertical	Pass
5**	11795.724	40.67	-3.57	54.0	-13.33	AV	9.00	150	Vertical	Pass
6	16892.250	53.31	1.45	74.0	-20.69	Peak	134.00	150	Vertical	Pass
6**	16892.250	44.26	1.45	54.0	-9.74	AV	134.00	150	Vertical	Pass



### Simultaneous transmission

MAIN antenna: 2.4G 802.11n20 mode + AUX antenna: BLE mode

#### 1 GHz to 18 GHz, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.000	53.85	-17.98	74.0	-20.15	Peak	65.00	150	Horizontal	Pass
1**	1196.000	43.37	-17.98	54.0	-10.63	AV	65.00	150	Horizontal	Pass
2	2402.100	100.06	-13.33	74.0	26.06	Peak	274.00	150	Horizontal	N/A
2**	2402.100	101.67	-13.33	54.0	47.67	AV	274.00	150	Horizontal	N/A
3	2465.000	107.79	-12.75	74.0	33.79	Peak	0.00	150	Horizontal	N/A
3**	2465.000	100.63	-12.75	54.0	46.63	AV	0.00	150	Horizontal	N/A
4	5253.500	50.09	-3.78	74.0	-23.91	Peak	21.00	150	Horizontal	Pass
4**	5253.500	41.46	-3.78	54.0	-12.54	AV	21.00	150	Horizontal	Pass
5	7829.000	53.37	1.93	74.0	-20.63	Peak	288.00	150	Horizontal	Pass
5**	7829.000	44.21	1.93	54.0	-9.79	AV	288.00	150	Horizontal	Pass
6	16836.863	53.08	0.91	74.0	-20.92	Peak	19.00	150	Horizontal	Pass
6**	16836.863	42.91	0.91	54.0	-11.09	AV	19.00	150	Horizontal	Pass

#### 1 GHz to 18 GHz, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.500	50.13	-17.94	74.0	-23.87	Peak	24.00	150	Vertical	Pass
1**	1176.500	41.48	-17.94	54.0	-12.52	AV	24.00	150	Vertical	Pass
2	2401.900	92.03	-13.34	74.0	18.03	Peak	213.00	150	Vertical	N/A
2**	2401.900	91.42	-13.34	54.0	37.42	AV	213.00	150	Vertical	N/A
3	2465.700	104.53	-12.74	74.0	30.53	Peak	11.00	150	Vertical	N/A
3**	2465.700	96.45	-12.74	54.0	42.45	AV	11.00	150	Vertical	N/A
4	5181.750	50.01	-2.14	74.0	-23.99	Peak	52.00	150	Vertical	Pass
4**	5181.750	40.93	-2.14	54.0	-13.07	AV	52.00	150	Vertical	Pass
5	7874.750	53.28	2.10	74.0	-20.72	Peak	161.00	150	Vertical	Pass
5**	7874.750	43.86	2.10	54.0	-10.14	AV	161.00	150	Vertical	Pass
6	16180.088	53.87	-0.45	74.0	-20.13	Peak	42.00	150	Vertical	Pass
6**	16180.088	42.74	-0.45	54.0	-11.26	AV	42.00	150	Vertical	Pass

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

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

Note <sup>2</sup>: 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 <sup>3</sup>: 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 <sup>4</sup>: All the configurations were pre tested, only the worst configuration has been reported in this report.

Test Data and Plots

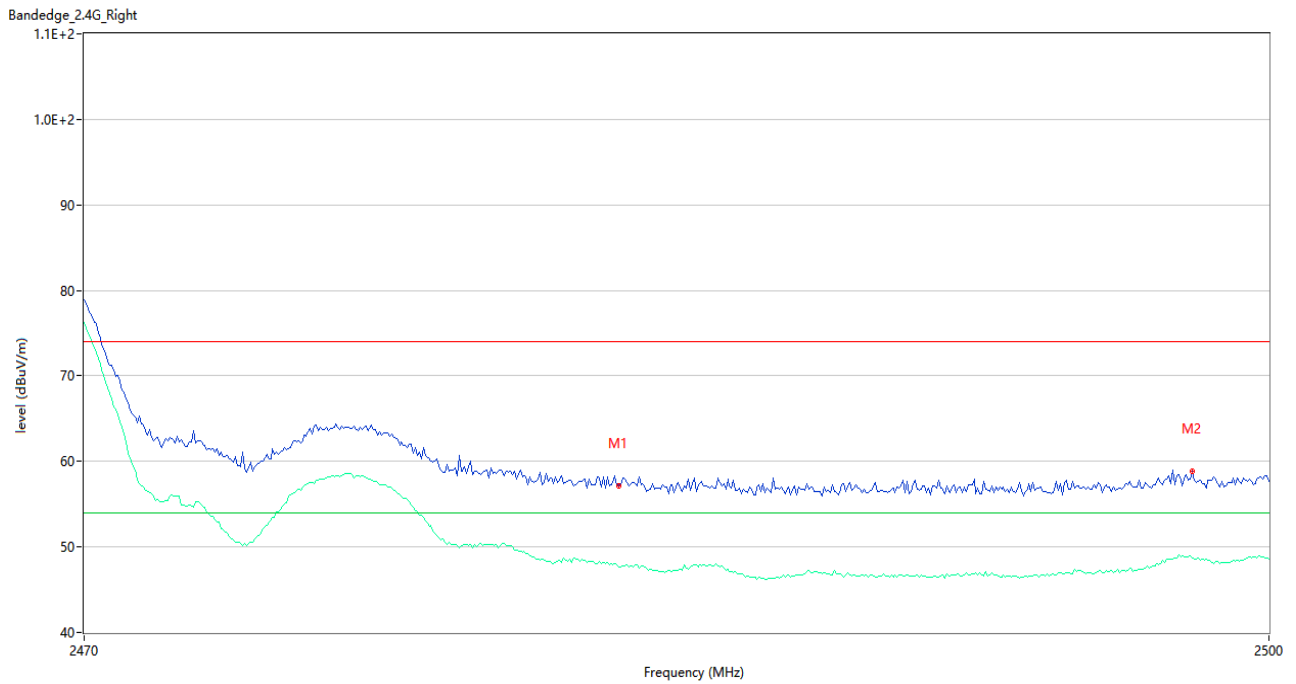
Main Antenna

802.11b LOW CHANNEL



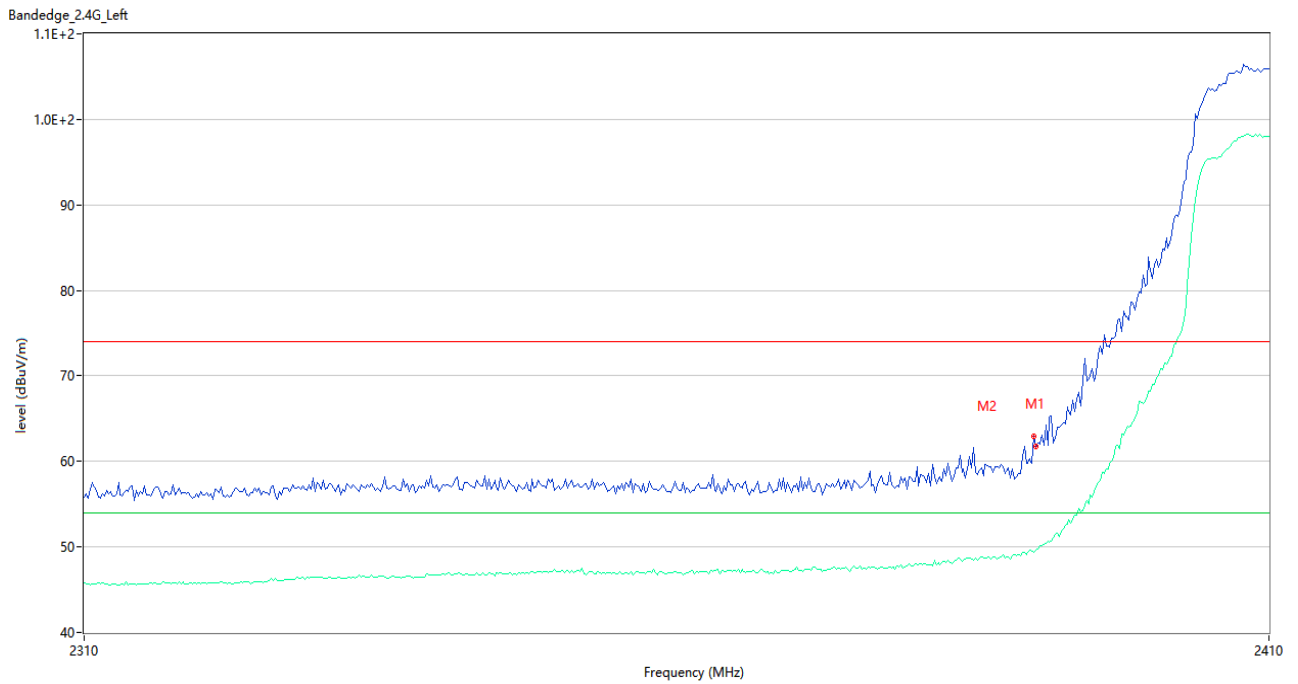
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	56.25	1.62	74.0	-17.75	Peak	8.00	150	Horizontal	Pass
1**	2390.000	46.84	1.62	54.0	-7.16	AV	8.00	150	Horizontal	Pass
2	2383.167	58.50	1.74	74.0	-15.50	Peak	360.00	150	Horizontal	Pass
2**	2383.167	46.51	1.74	54.0	-7.49	AV	360.00	150	Horizontal	Pass

802.11b HIGH CHANNEL



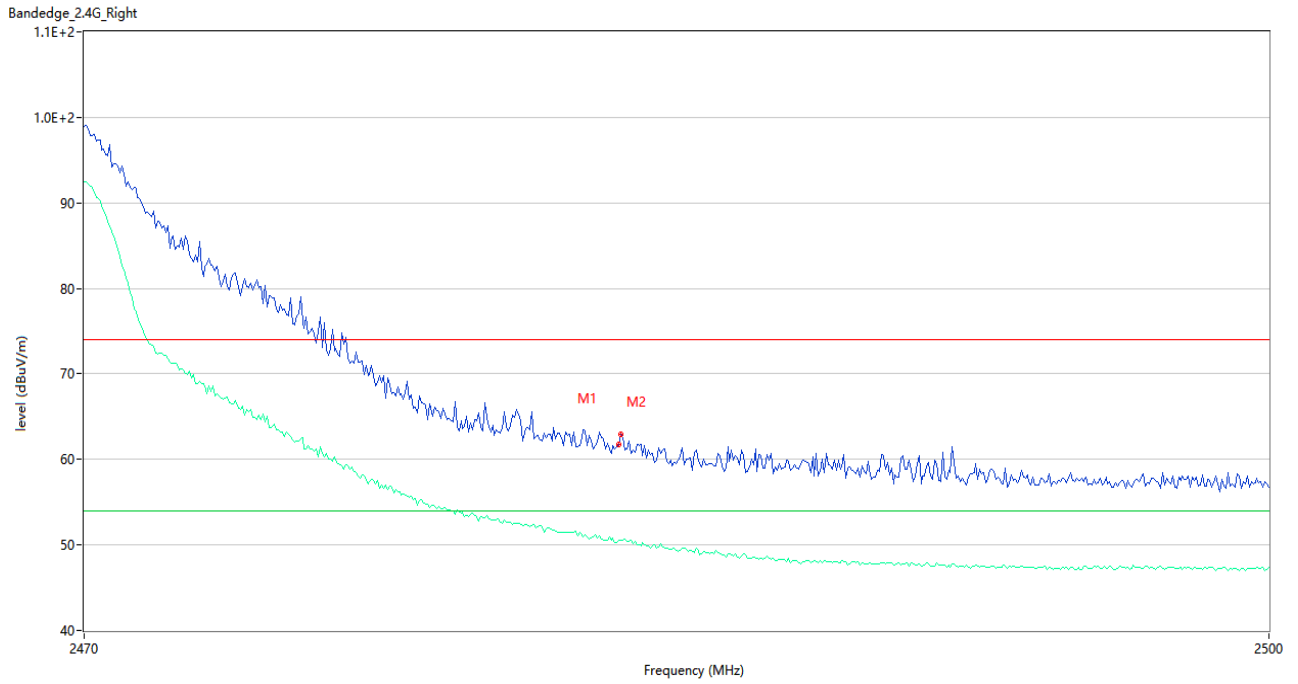
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	57.09	1.98	74.0	-16.91	Peak	183.00	150	Horizontal	Pass
1**	2483.500	47.59	1.98	54.0	-6.41	AV	183.00	150	Horizontal	Pass
2	2498.050	58.86	1.85	74.0	-15.14	Peak	360.00	150	Horizontal	Pass
2**	2498.050	48.57	1.85	54.0	-5.43	AV	360.00	150	Horizontal	Pass

802.11g LOW CHANNEL



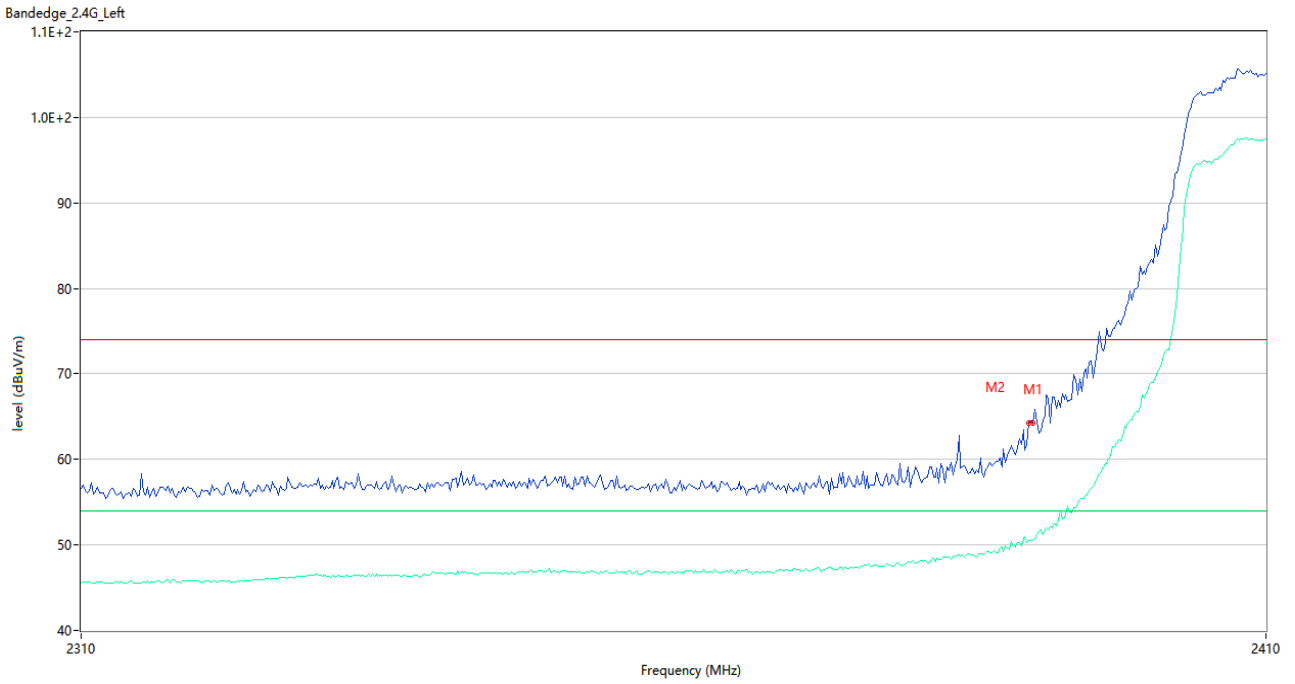
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	61.74	1.62	74.0	-12.26	Peak	7.00	150	Horizontal	Pass
1**	2390.000	49.64	1.62	54.0	-4.36	AV	7.00	150	Horizontal	Pass
2	2389.833	62.97	1.64	74.0	-11.03	Peak	15.00	150	Horizontal	Pass
2**	2389.833	49.41	1.64	54.0	-4.59	AV	15.00	150	Horizontal	Pass

**802.11g HIGH CHANNEL**



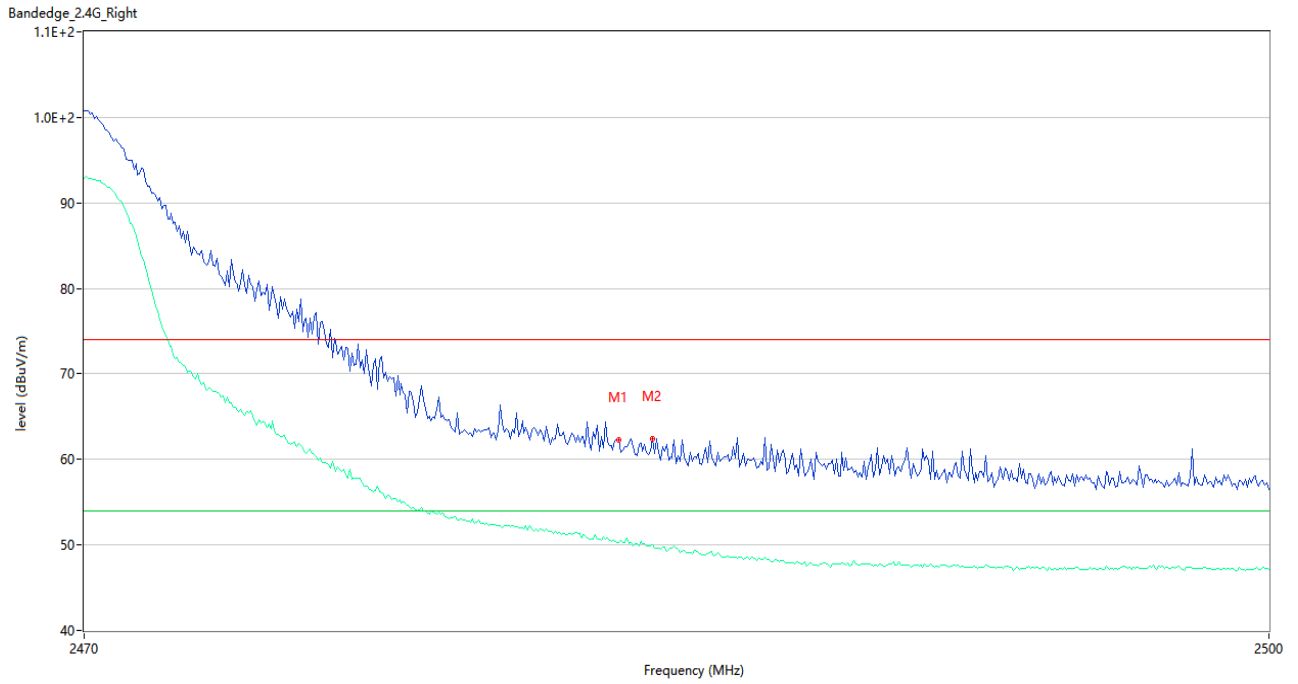
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	61.72	1.98	74.0	-12.28	Peak	2.00	150	Horizontal	Pass
1**	2483.500	50.48	1.98	54.0	-3.52	AV	2.00	150	Horizontal	Pass
2	2483.550	62.95	1.98	74.0	-11.05	Peak	31.00	150	Horizontal	Pass
2**	2483.550	50.61	1.98	54.0	-3.39	AV	31.00	150	Horizontal	Pass

802.11n20 LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	64.24	1.62	74.0	-9.76	Peak	14.00	150	Horizontal	Pass
1**	2390.000	50.59	1.62	54.0	-3.41	AV	14.00	150	Horizontal	Pass
2	2389.667	64.29	1.65	74.0	-9.71	Peak	14.00	150	Horizontal	Pass
2**	2389.667	50.51	1.65	54.0	-3.49	AV	14.00	150	Horizontal	Pass

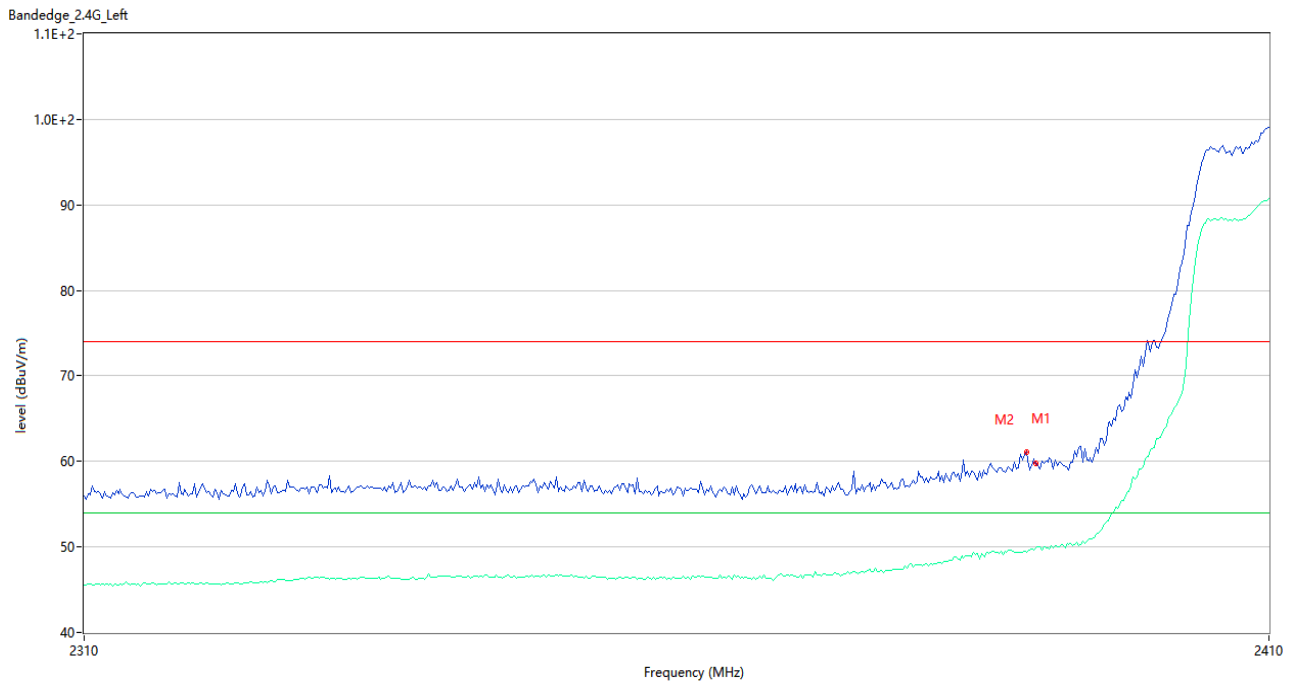
802.11n20 HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	62.27	1.98	74.0	-11.73	Peak	33.00	150	Horizontal	Pass
1**	2483.500	50.27	1.98	54.0	-3.73	AV	33.00	150	Horizontal	Pass
2	2484.350	62.45	1.98	74.0	-11.55	Peak	0.00	150	Horizontal	Pass
2**	2484.350	50.02	1.98	54.0	-3.98	AV	0.00	150	Horizontal	Pass

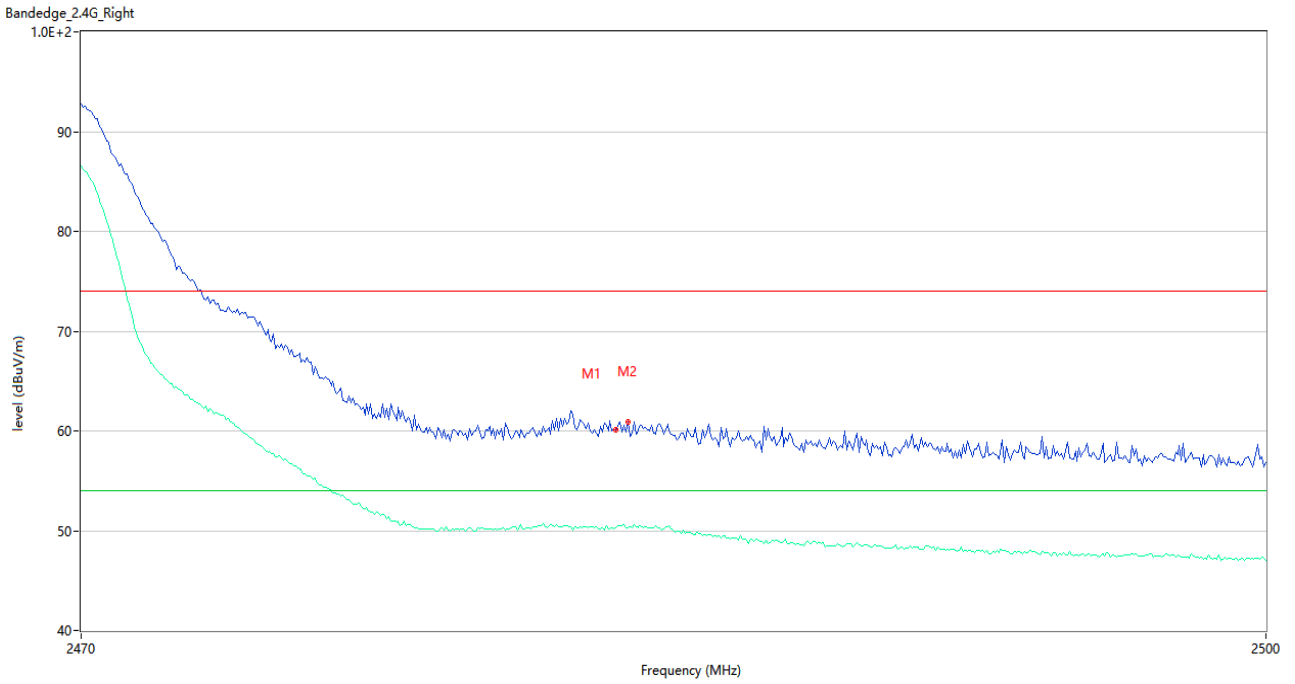


802.11n40 LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	59.72	1.62	74.0	-14.28	Peak	61.00	150	Horizontal	Pass
1**	2390.000	49.89	1.62	54.0	-4.11	AV	61.00	150	Horizontal	Pass
2	2389.167	61.03	1.69	74.0	-12.97	Peak	6.00	150	Horizontal	Pass
2**	2389.167	49.38	1.69	54.0	-4.62	AV	6.00	150	Horizontal	Pass

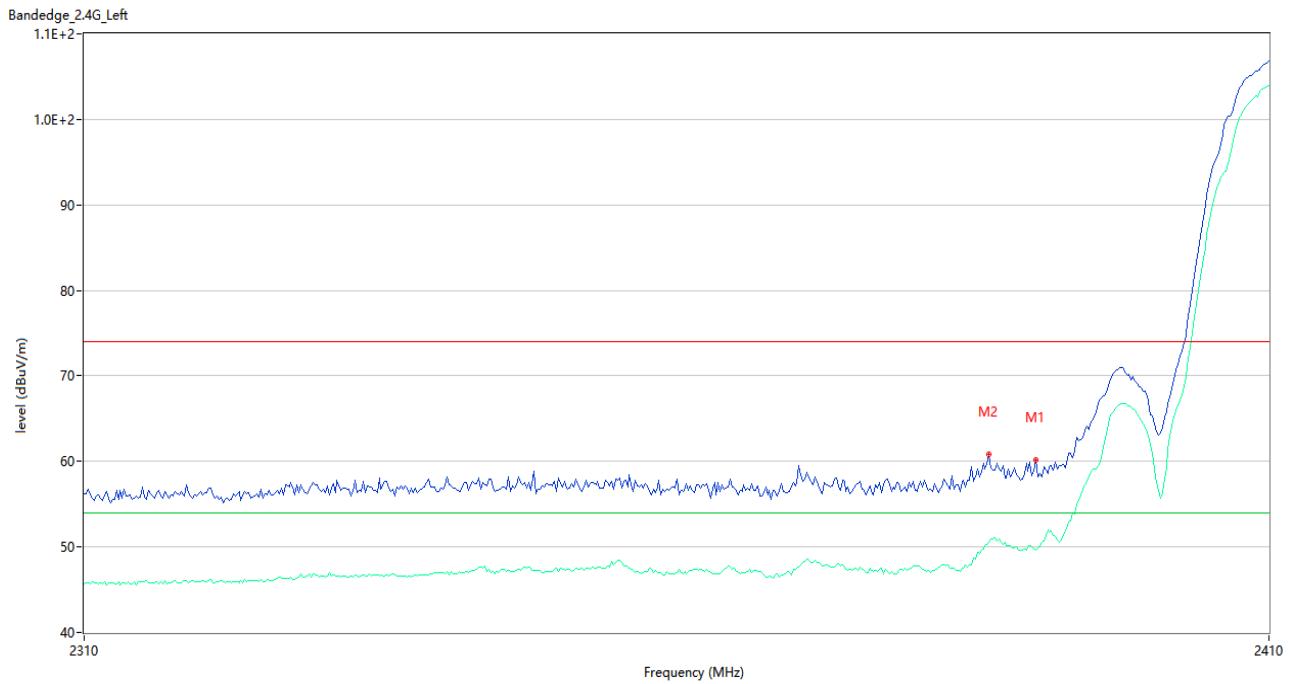
802.11n40 HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	60.12	1.98	74.0	-13.88	Peak	8.00	150	Horizontal	Pass
1**	2483.500	50.23	1.98	54.0	-3.77	AV	8.00	150	Horizontal	Pass
2	2483.800	60.94	1.99	74.0	-13.06	Peak	8.00	150	Horizontal	Pass
2**	2483.800	50.28	1.99	54.0	-3.72	AV	8.00	150	Horizontal	Pass

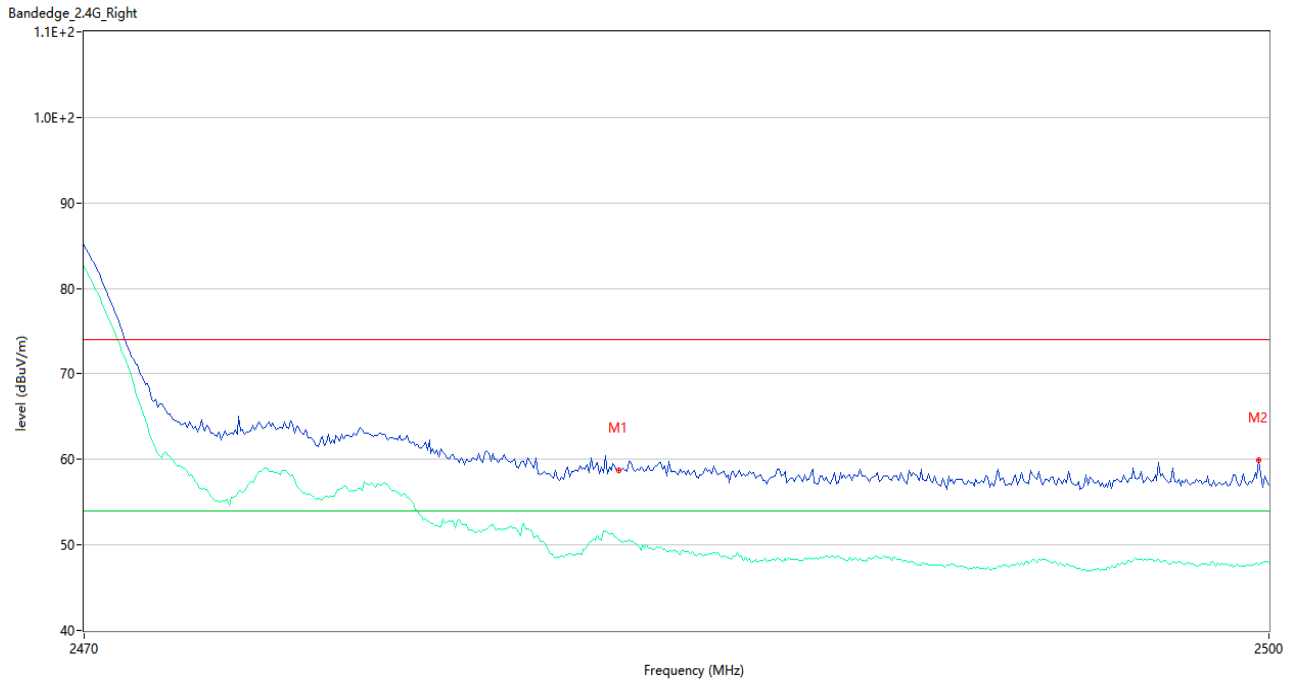
Aux. Antenna

802.11b LOW CHANNEL



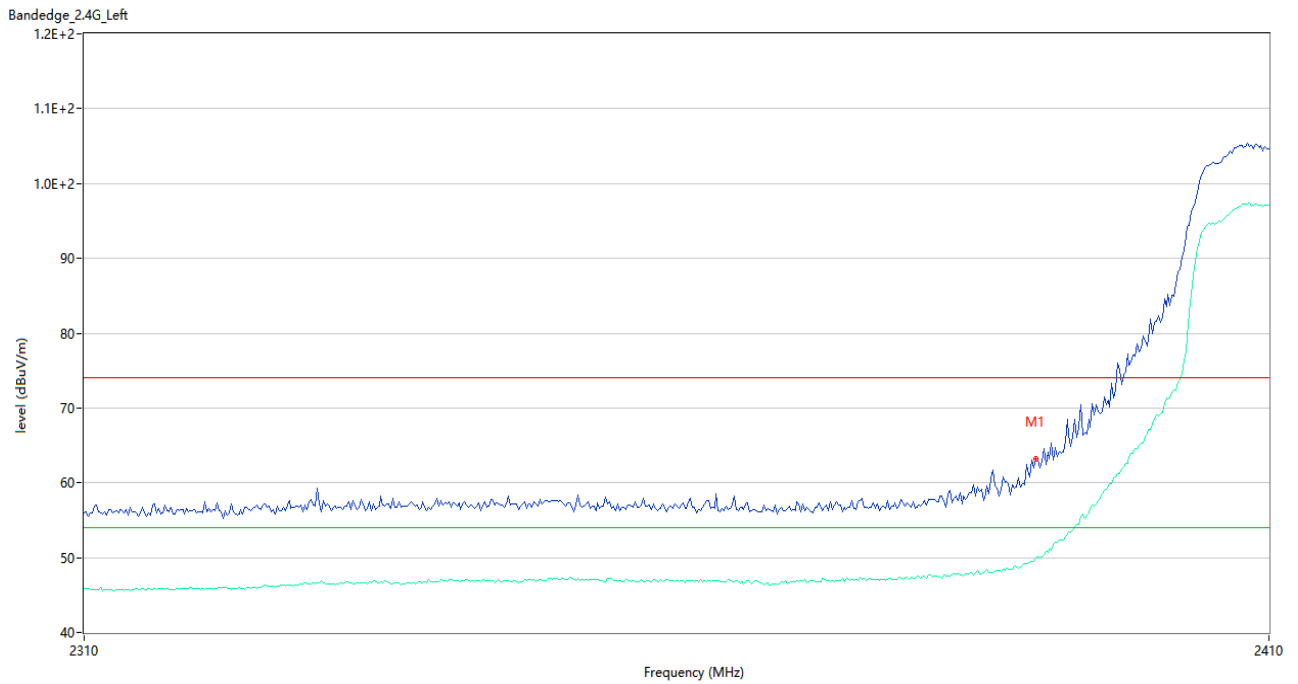
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	60.20	1.62	74.0	-13.80	Peak	13.00	150	Horizontal	Pass
1**	2390.000	49.56	1.62	54.0	-4.44	AV	13.00	150	Horizontal	Pass
2	2386.000	60.89	1.84	74.0	-13.11	Peak	13.00	150	Horizontal	Pass
2**	2386.000	50.55	1.84	54.0	-3.45	AV	13.00	150	Horizontal	Pass

802.11b HIGH CHANNEL



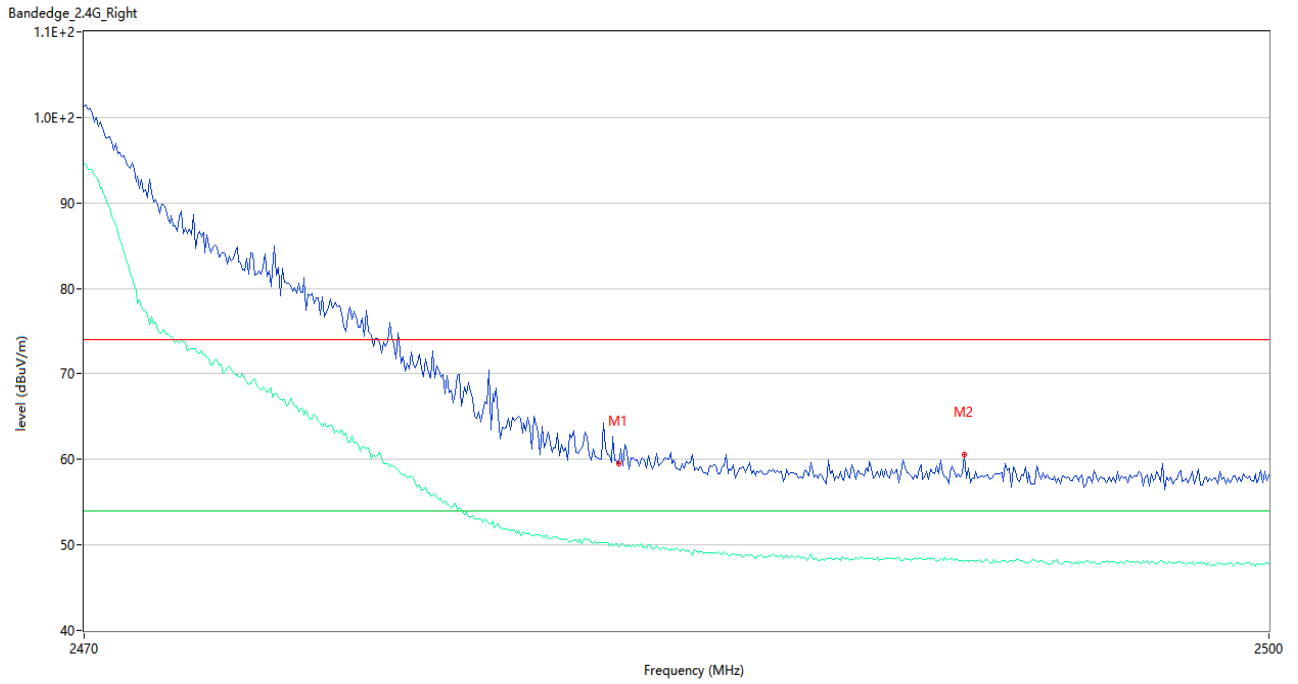
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.66	1.98	74.0	-15.34	Peak	15.00	150	Horizontal	Pass
1**	2483.500	50.52	1.98	54.0	-3.48	AV	15.00	150	Horizontal	Pass
2	2499.750	59.91	1.82	74.0	-14.09	Peak	0.00	150	Horizontal	Pass
2**	2499.750	47.59	1.82	54.0	-6.41	AV	0.00	150	Horizontal	Pass

802.11g LOW CHANNEL



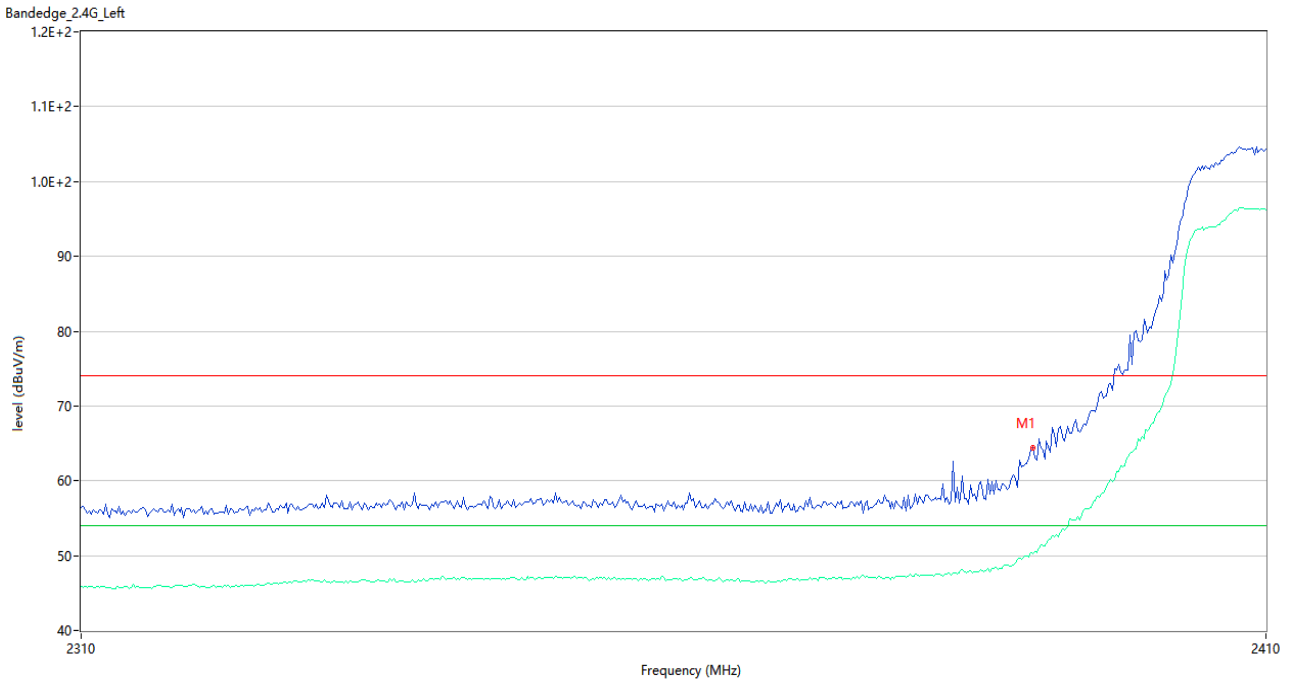
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	63.13	1.62	74.0	-10.87	Peak	13.00	150	Horizontal	Pass
1**	2390.000	49.92	1.62	54.0	-4.08	AV	13.00	150	Horizontal	Pass

**802.11g HIGH CHANNEL**



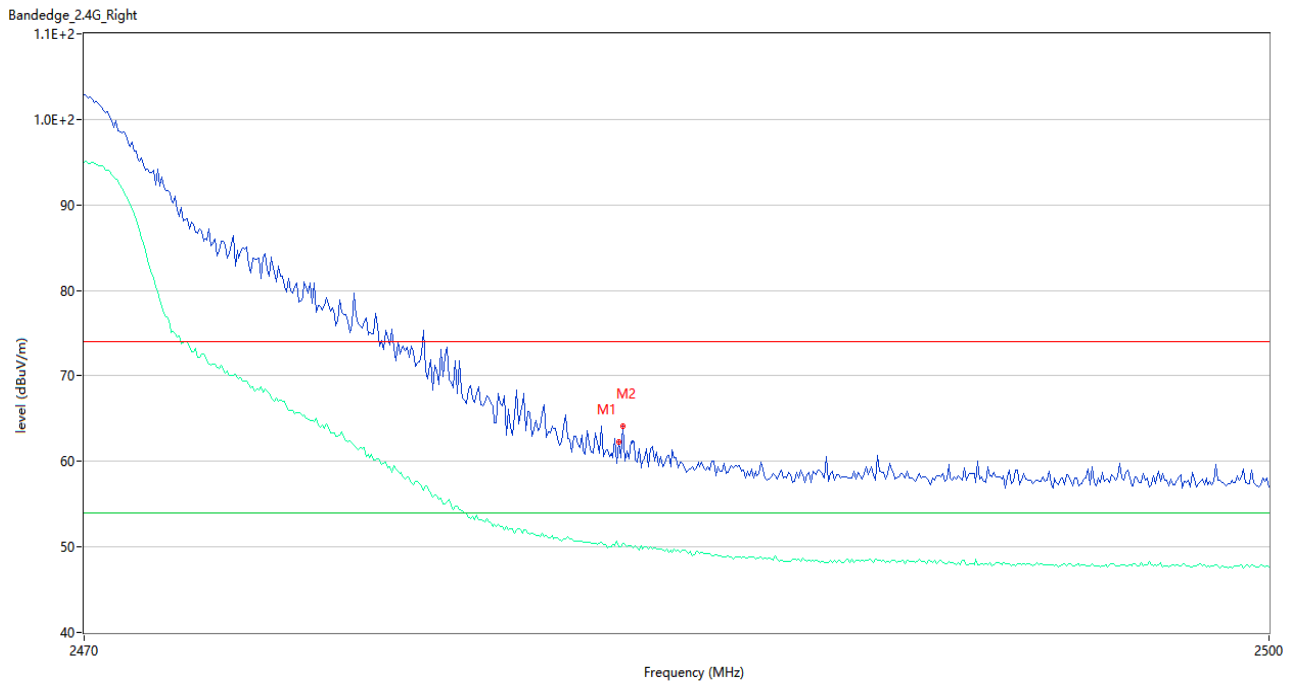
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	59.57	1.98	74.0	-14.43	Peak	0.00	150	Horizontal	Pass
1**	2483.500	49.79	1.98	54.0	-4.21	AV	0.00	150	Horizontal	Pass
2	2492.250	60.54	1.88	74.0	-13.46	Peak	5.00	150	Horizontal	Pass
2**	2492.250	48.06	1.88	54.0	-5.94	AV	5.00	150	Horizontal	Pass

802.11n20 LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	64.44	1.62	74.0	-9.56	Peak	17.00	150	Horizontal	Pass
1**	2390.000	50.21	1.62	54.0	-3.79	AV	17.00	150	Horizontal	Pass

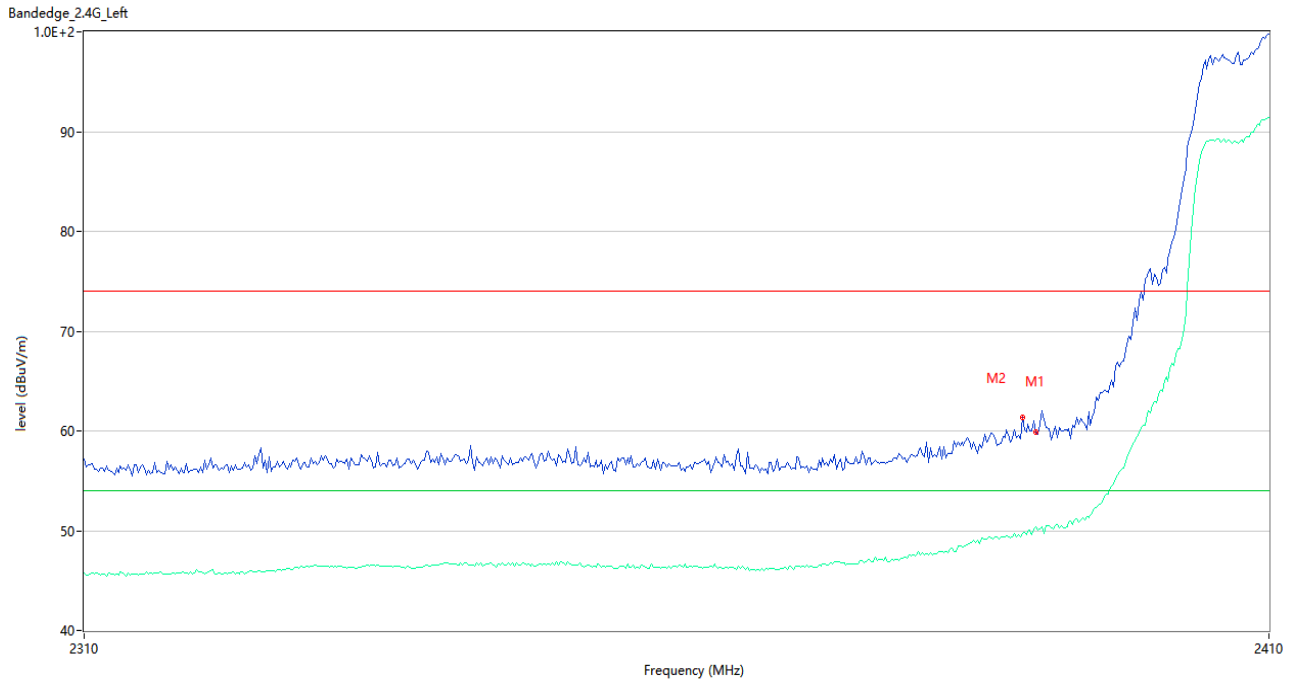
802.11n20 HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	62.33	1.98	74.0	-11.67	Peak	360.00	150	Horizontal	Pass
1**	2483.500	50.03	1.98	54.0	-3.97	AV	360.00	150	Horizontal	Pass
2	2483.600	64.06	1.99	74.0	-9.94	Peak	13.00	150	Horizontal	Pass
2**	2483.600	50.36	1.99	54.0	-3.64	AV	13.00	150	Horizontal	Pass

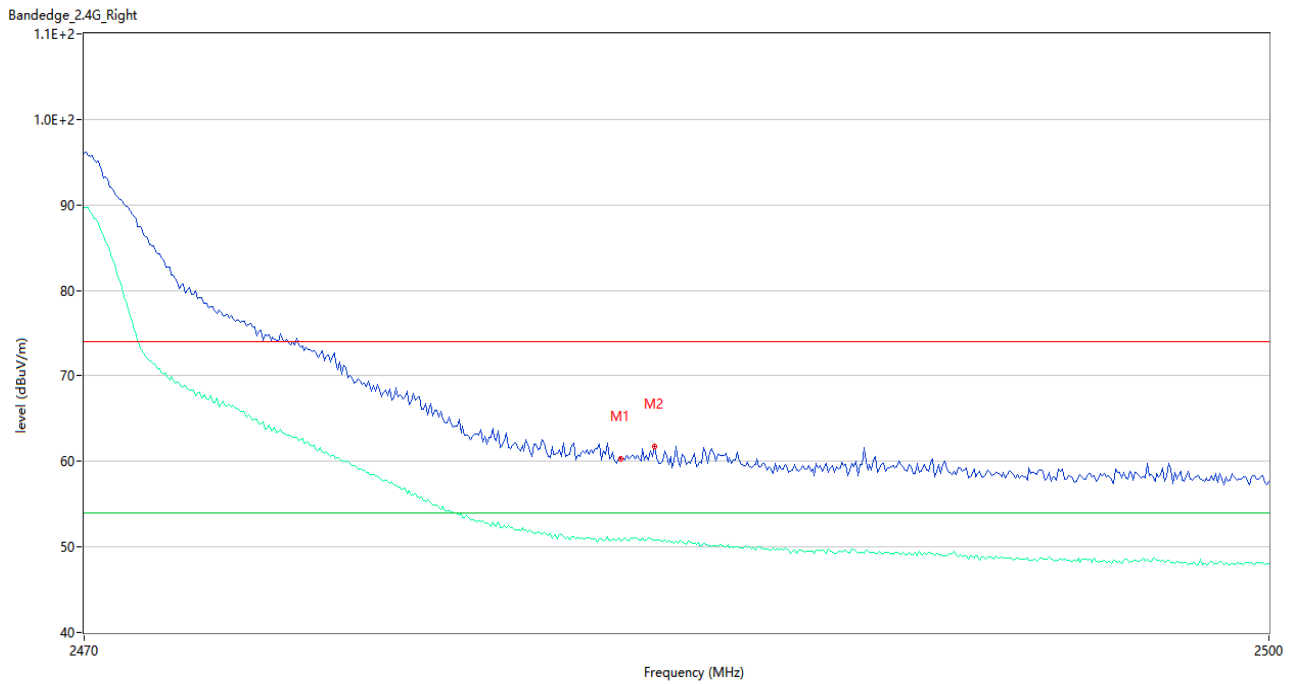


802.11n40 LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	59.94	1.62	74.0	-14.06	Peak	13.00	150	Horizontal	Pass
1**	2390.000	50.38	1.62	54.0	-3.62	AV	13.00	150	Horizontal	Pass
2	2388.833	61.41	1.71	74.0	-12.59	Peak	15.00	150	Horizontal	Pass
2**	2388.833	49.75	1.71	54.0	-4.25	AV	15.00	150	Horizontal	Pass

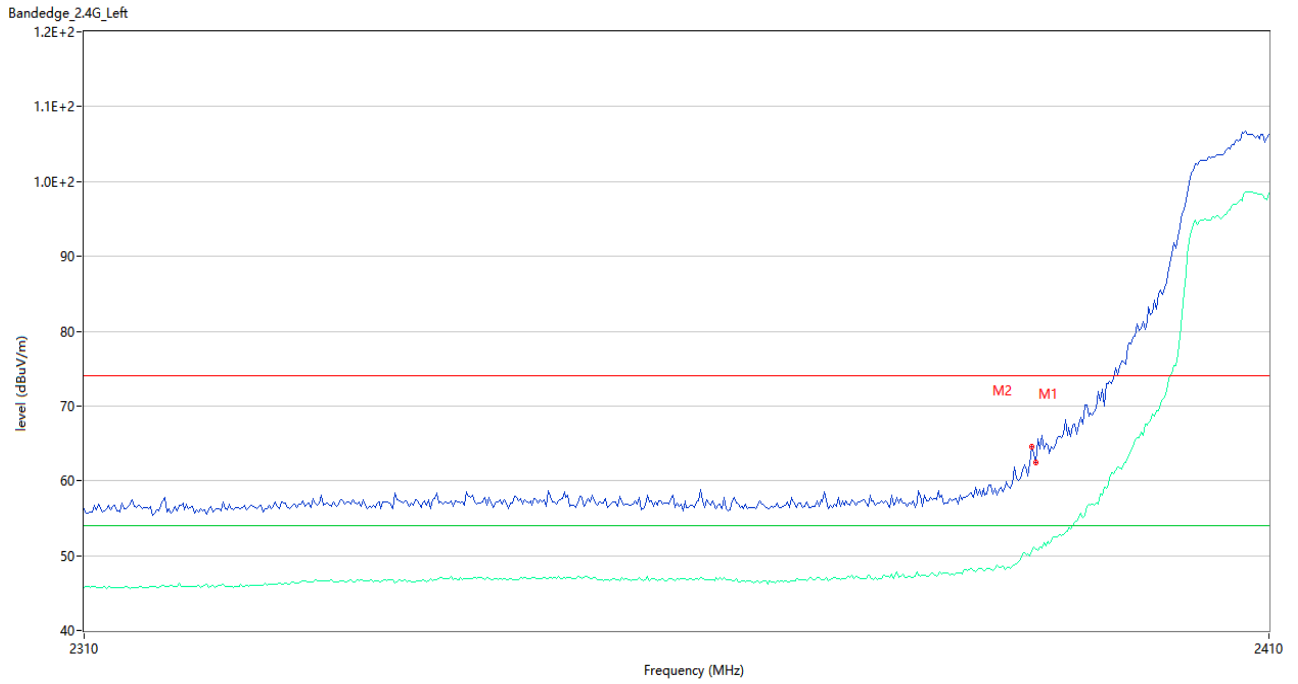
802.11n40 HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	60.30	1.98	74.0	-13.70	Peak	13.00	150	Horizontal	Pass
1**	2483.500	50.71	1.98	54.0	-3.29	AV	13.00	150	Horizontal	Pass
2	2484.400	61.73	1.98	74.0	-12.27	Peak	15.00	150	Horizontal	Pass
2**	2484.400	50.79	1.98	54.0	-3.21	AV	15.00	150	Horizontal	Pass

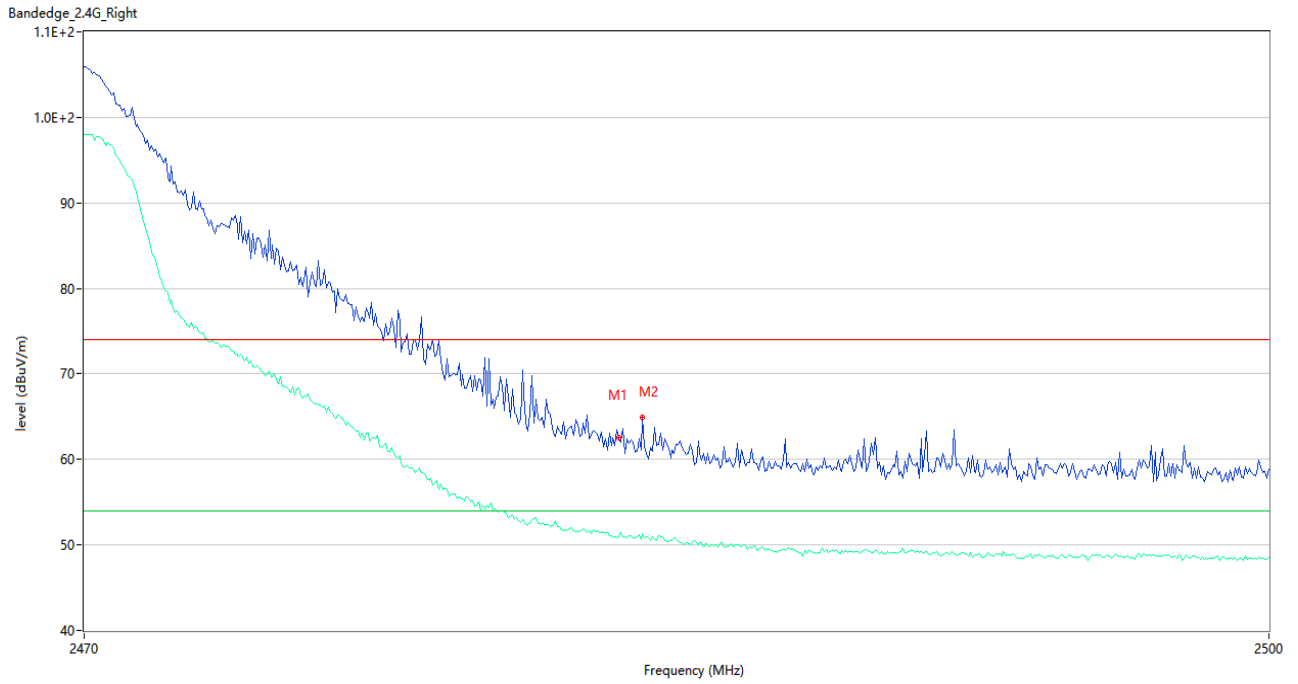
MIMO

802.11n20 LOW CHANNEL



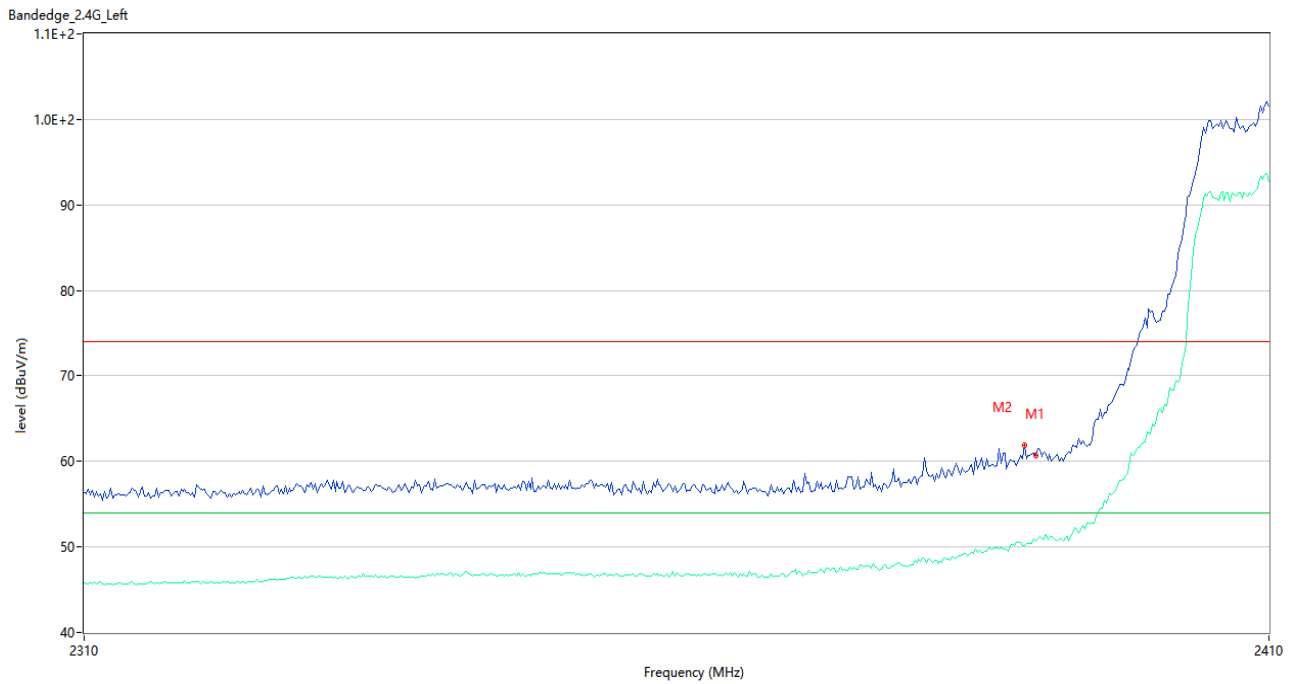
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	62.49	1.62	74.0	-11.51	Peak	355.00	150	Horizontal	Pass
1**	2390.000	50.81	1.62	54.0	-3.19	AV	355.00	150	Horizontal	Pass
2	2389.667	63.78	1.65	74.0	-10.22	Peak	0.00	150	Horizontal	Pass
2**	2389.667	50.57	1.65	54.0	-3.43	AV	0.00	150	Horizontal	Pass

802.11n20 HIGH CHANNEL



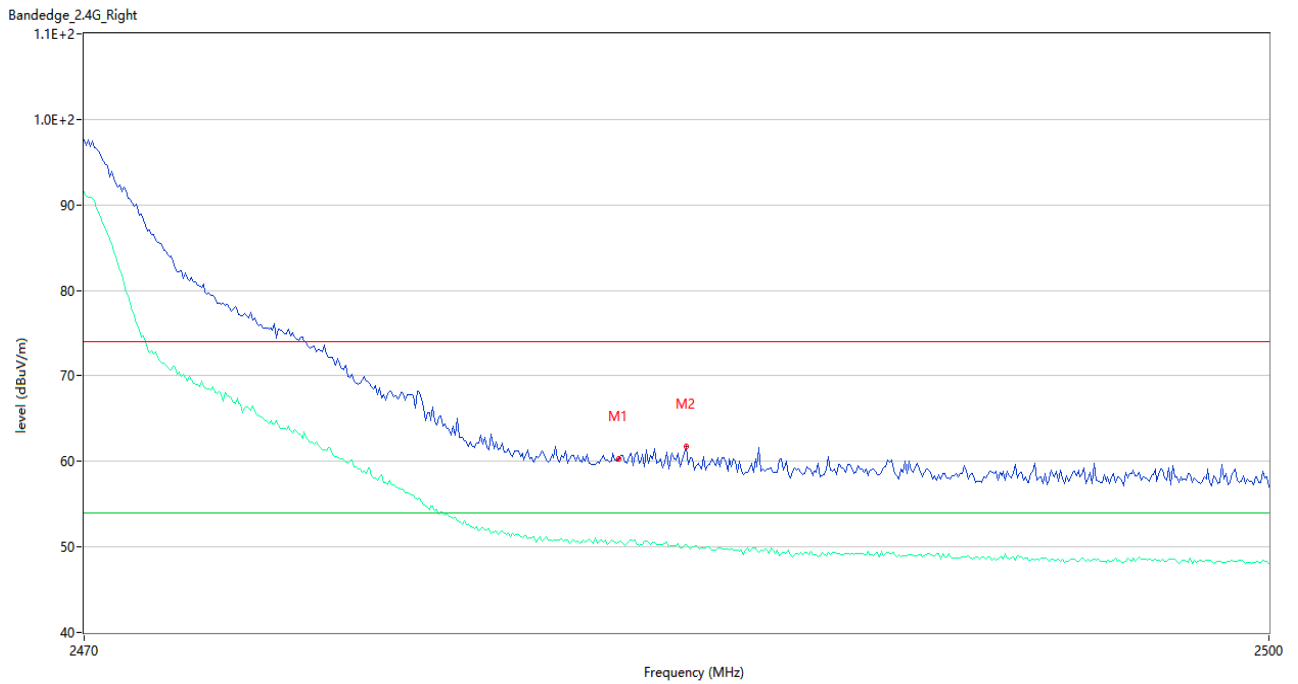
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	62.56	1.98	74.0	-11.44	Peak	6.00	150	Horizontal	Pass
1**	2483.500	50.91	1.98	54.0	-3.09	AV	6.00	150	Horizontal	Pass
2	2484.100	64.85	1.99	74.0	-9.15	Peak	0.00	150	Horizontal	Pass
2**	2484.100	50.99	1.99	54.0	-3.01	AV	0.00	150	Horizontal	Pass

802.11n40 LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	60.63	1.62	74.0	-13.37	Peak	360.00	150	Horizontal	Pass
1**	2390.000	50.68	1.62	54.0	-3.32	AV	360.00	150	Horizontal	Pass
2	2389.000	61.92	1.70	74.0	-12.08	Peak	10.00	150	Horizontal	Pass
2**	2389.000	50.14	1.70	54.0	-3.86	AV	10.00	150	Horizontal	Pass

802.11n40 HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	60.31	1.98	74.0	-13.69	Peak	6.00	150	Horizontal	Pass
1**	2483.500	50.60	1.98	54.0	-3.40	AV	6.00	150	Horizontal	Pass
2	2485.200	61.70	1.91	74.0	-12.30	Peak	9.00	150	Horizontal	Pass
2**	2485.200	50.25	1.91	54.0	-3.75	AV	9.00	150	Horizontal	Pass

## A.8 Power Spectral Density (PSD)

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

### Test Data

#### Main Antenna

##### 802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.37	8
Middle	-18.32	8
High	-17.68	8

##### 802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.88	8
Middle	-20.43	8
High	-21.26	8

##### 802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.51	8
Middle	-19.40	8
High	-21.88	8

##### 802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-26.34	8
Middle	-22.88	8
High	-27.15	8

Aux. Antenna

## 802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.80	8
Middle	-18.12	8
High	-18.23	8

## 802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-27.68	8
Middle	-19.85	8
High	-24.88	8

## 802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-28.49	8
Middle	-19.98	8
High	-25.54	8

## 802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-33.04	8
Middle	-22.92	8
High	-29.53	8



MIMO-Main Antenna

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-28.76	8
Middle	-22.95	8
High	-25.43	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-32.71	8
Middle	-26.20	8
High	-31.62	8

MIMO-Aux. Antenna

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-29.35	8
Middle	-23.19	8
High	-26.11	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-33.06	8
Middle	-25.89	8
High	-31.42	8

MIMO

## 802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-26.03	8
Middle	-20.06	8
High	-22.74	8

## 802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-29.87	8
Middle	-23.03	8
High	-28.51	8

Test Plots

Main Antenna

802.11b LOW CHANNEL



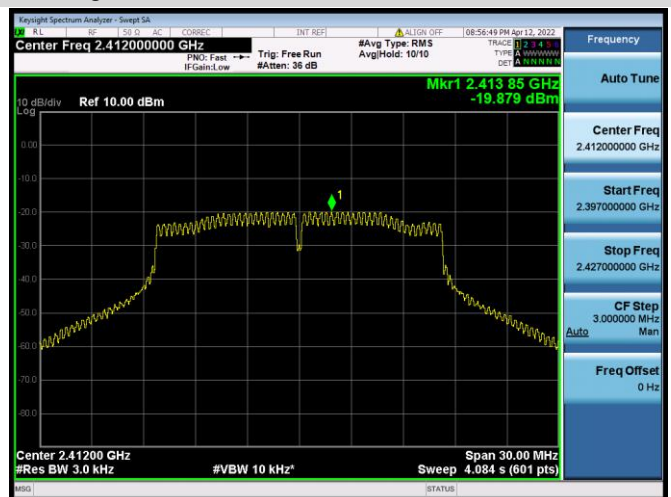
802.11b MIDDLE CHANNEL



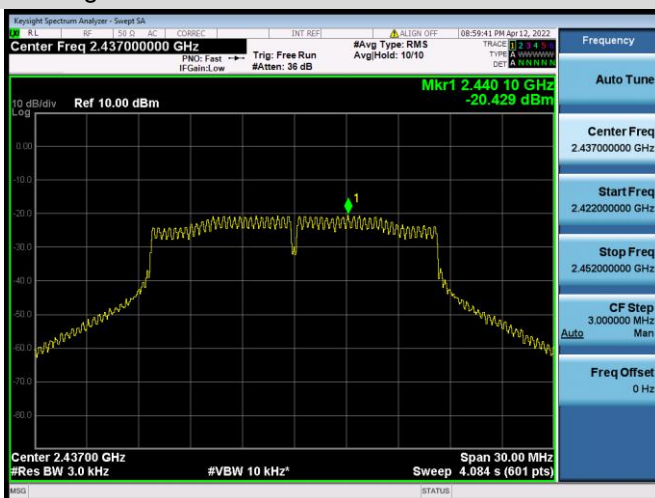
802.11b HIGH CHANNEL



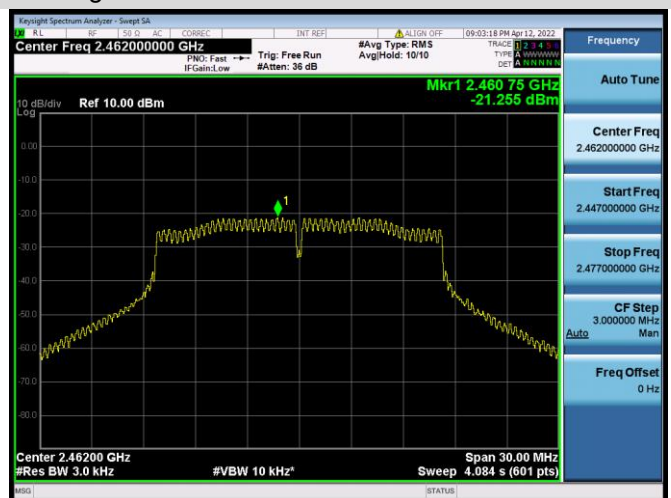
802.11g LOW CHANNEL



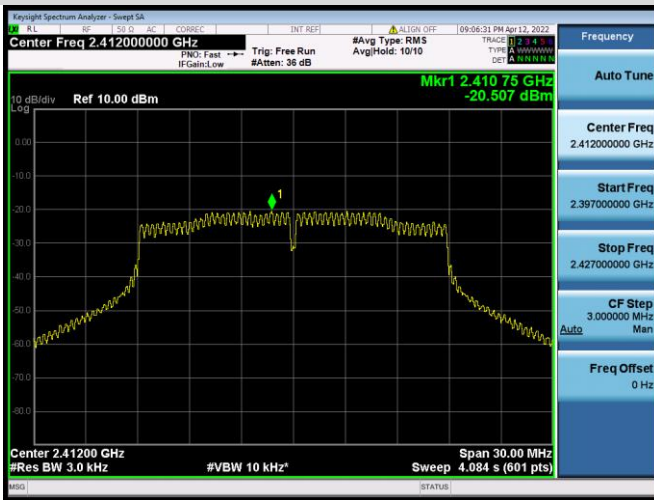
802.11g MIDDLE CHANNEL



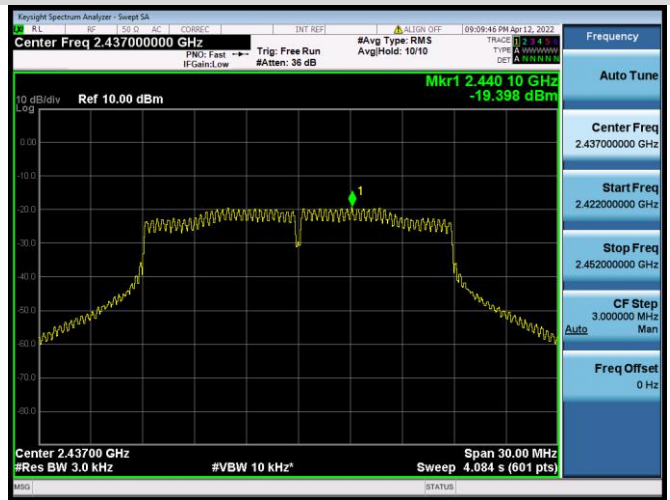
802.11g HIGH CHANNEL



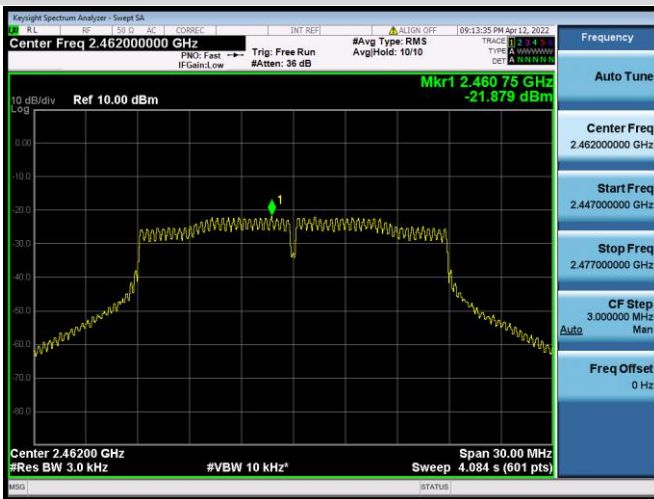
802.11n-20 MHz LOW CHANNEL



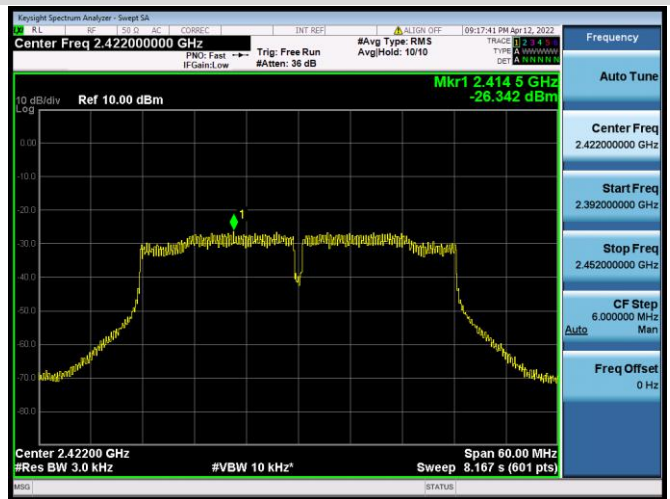
802.11 n-20 MHz MIDDLE CHANNEL



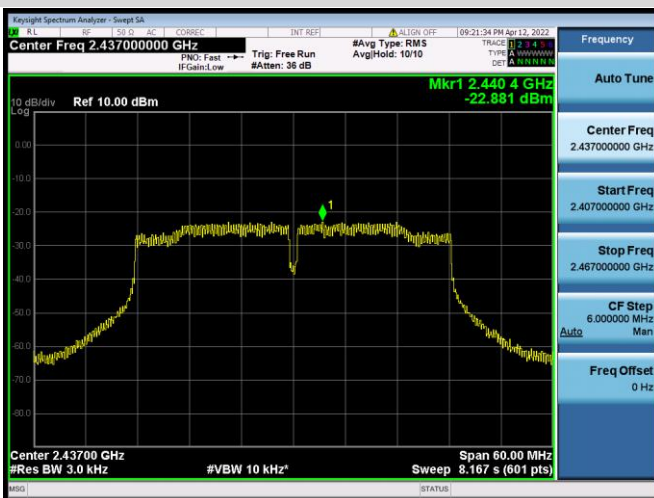
802.11n-20 MHz HIGH CHANNEL



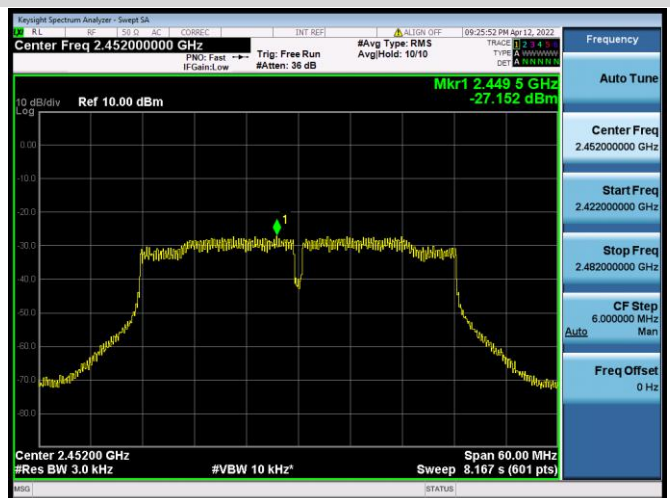
802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL



802.11n-40 MHz HIGH CHANNEL



Aux. Antenna

802.11b LOW CHANNEL



802.11b MIDDLE CHANNEL



802.11b HIGH CHANNEL



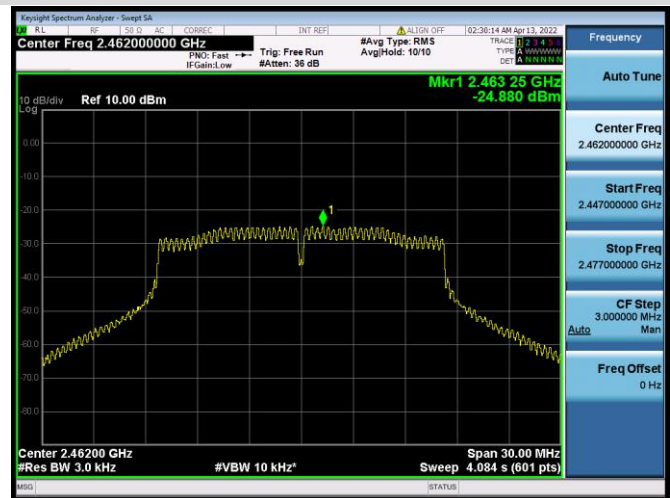
802.11g LOW CHANNEL



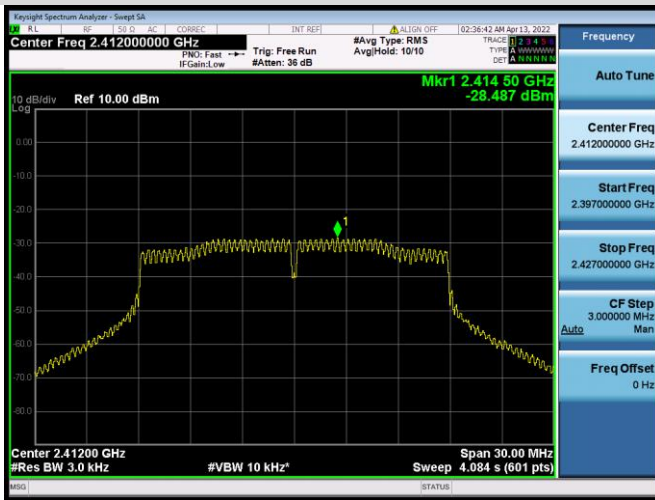
802.11g MIDDLE CHANNEL



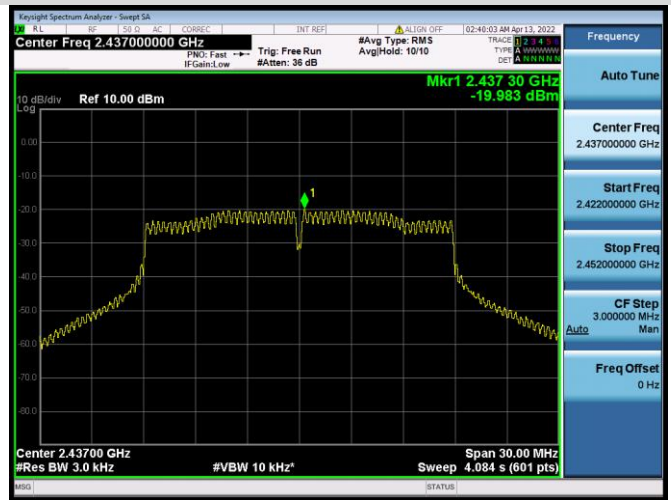
802.11g HIGH CHANNEL



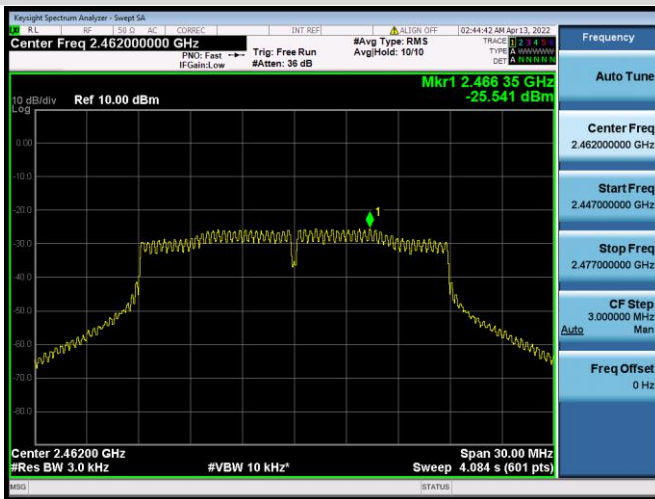
802.11n-20 MHz LOW CHANNEL



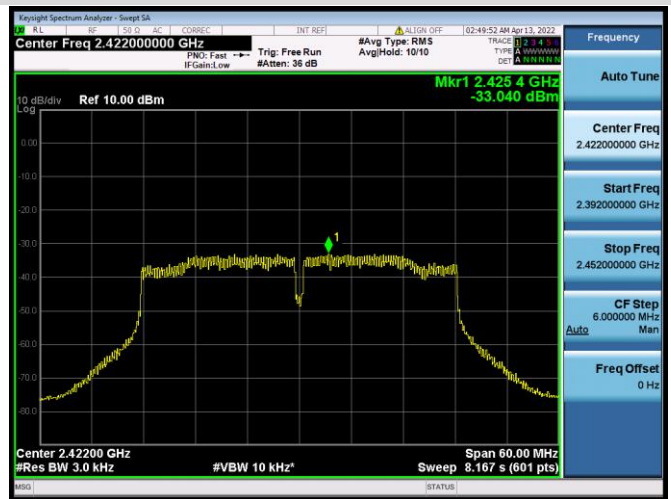
802.11 n-20 MHz MIDDLE CHANNEL



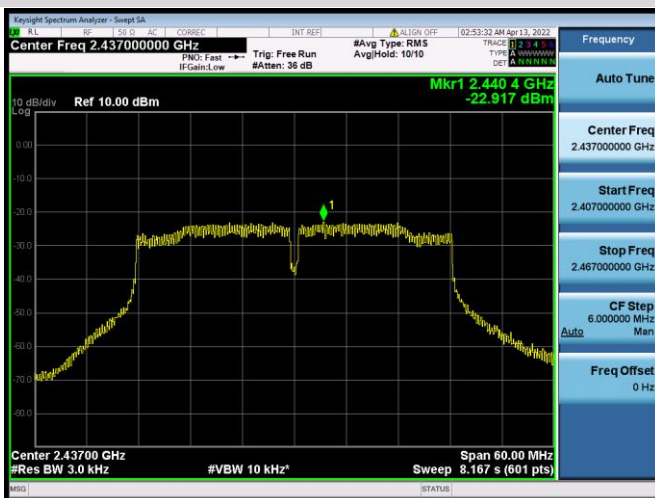
802.11n-20 MHz HIGH CHANNEL



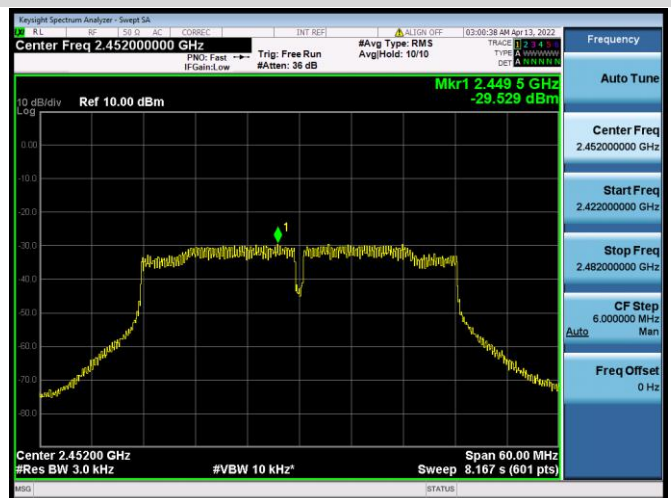
802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL

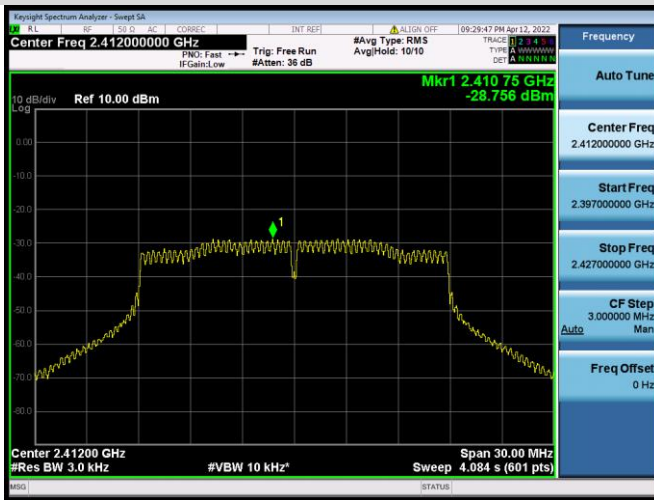


802.11n-40 MHz HIGH CHANNEL

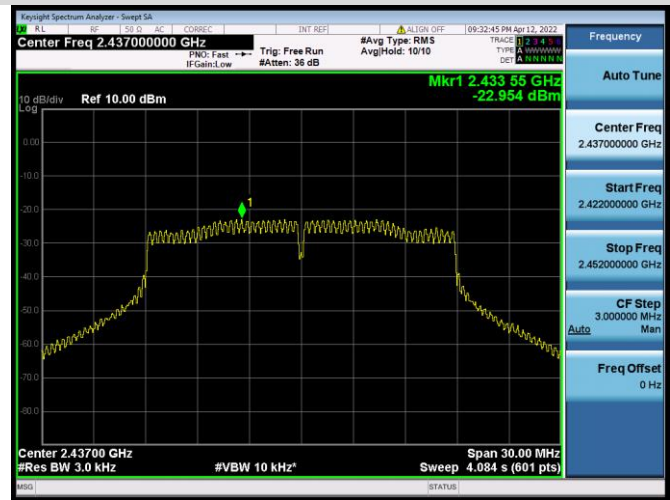


MIMO-Main Antenna

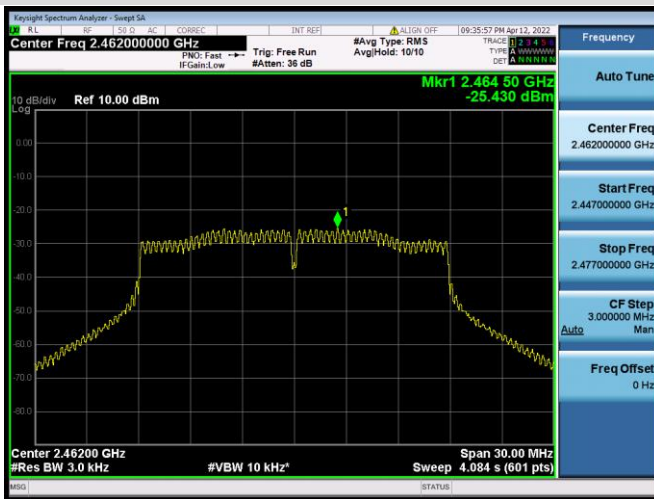
802.11n-20 MHz LOW CHANNEL



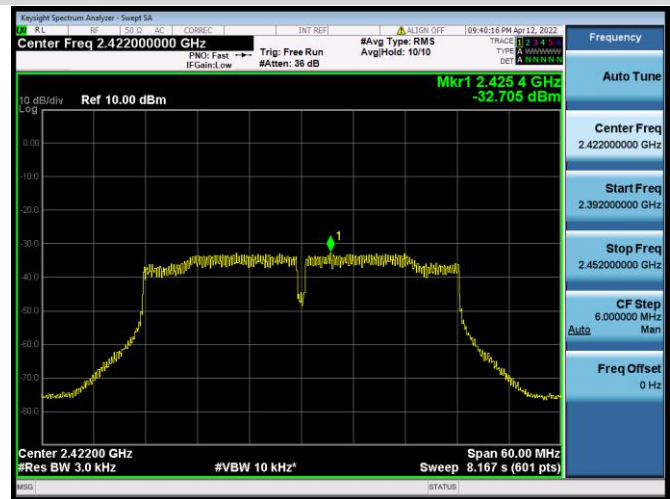
802.11 n-20 MHz MIDDLE CHANNEL



802.11n-20 MHz HIGH CHANNEL



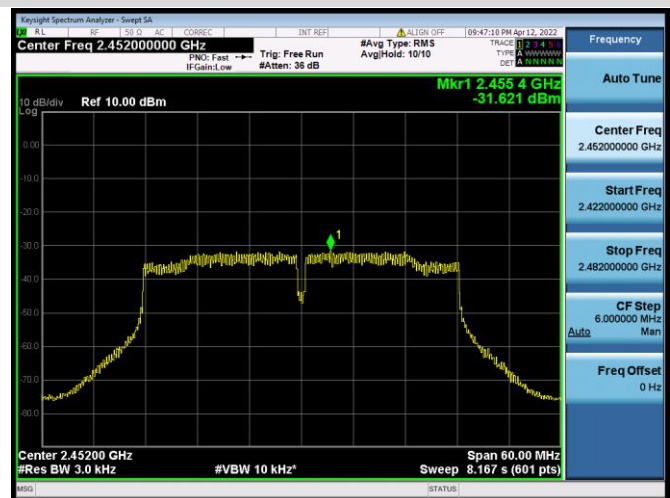
802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL

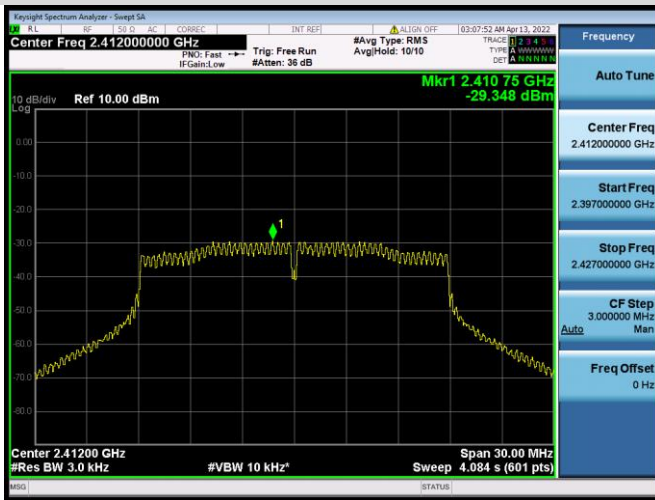


802.11n-40 MHz HIGH CHANNEL

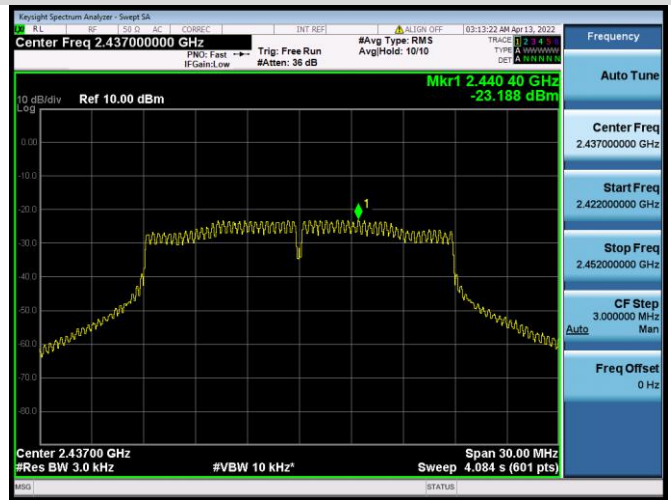


MIMO-Aux. Antenna

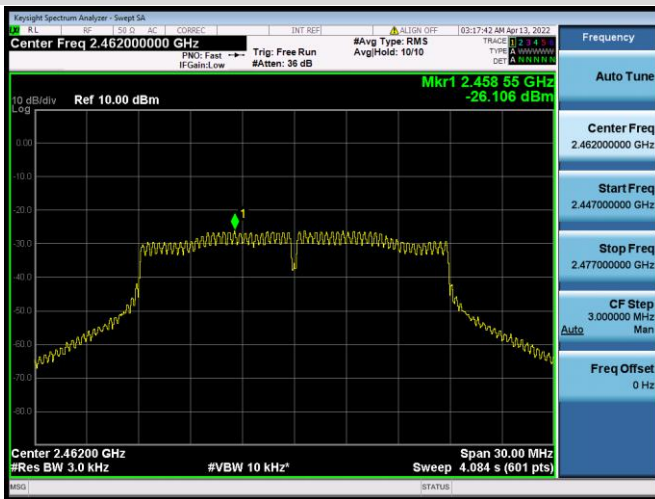
802.11n-20 MHz LOW CHANNEL



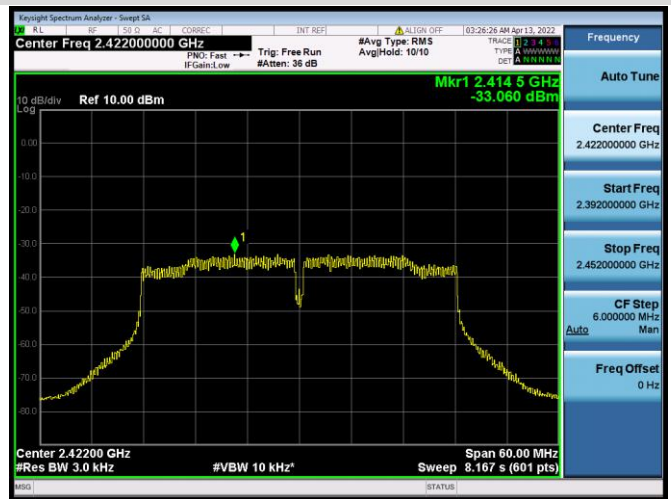
802.11 n-20 MHz MIDDLE CHANNEL



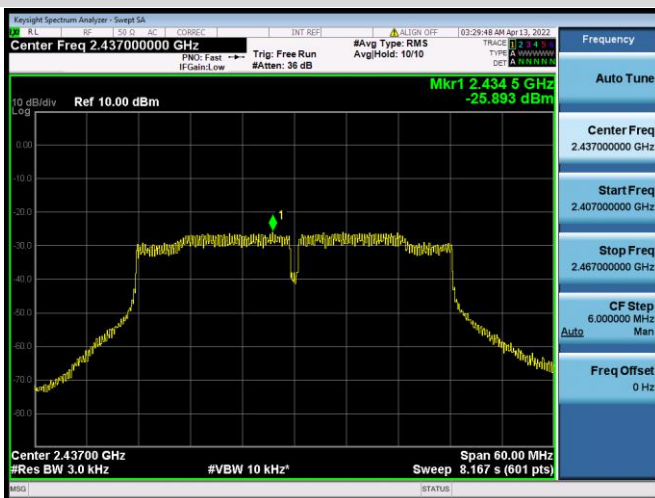
802.11n-20 MHz HIGH CHANNEL



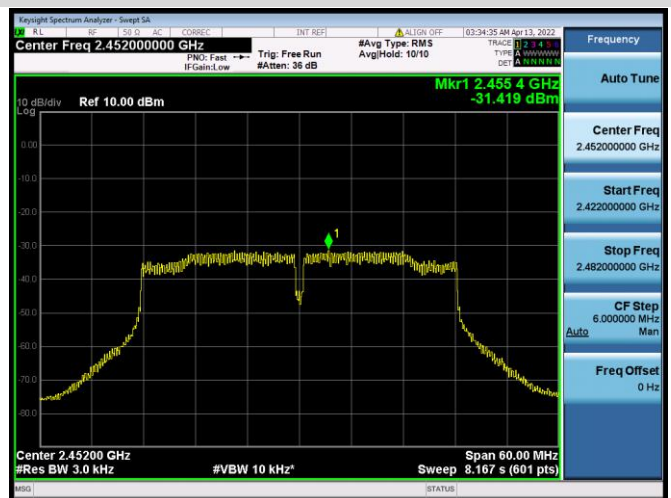
802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL



802.11n-40 MHz HIGH CHANNEL





## **ANNEX B TEST SETUP PHOTOS**

Please refer the document “BL-SZ2231129-AR.PDF”.

## **ANNEX C EUT EXTERNAL PHOTOS**

Please refer the document “BL-SZ2231129-AW.PDF”.

## **ANNEX D EUT INTERNAL PHOTOS**

Please refer the document “BL-SZ2231129-AI.PDF”.

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7. Any objection shall be raised to the laboratory within 30 days after receiving the report.

--END OF REPORT--