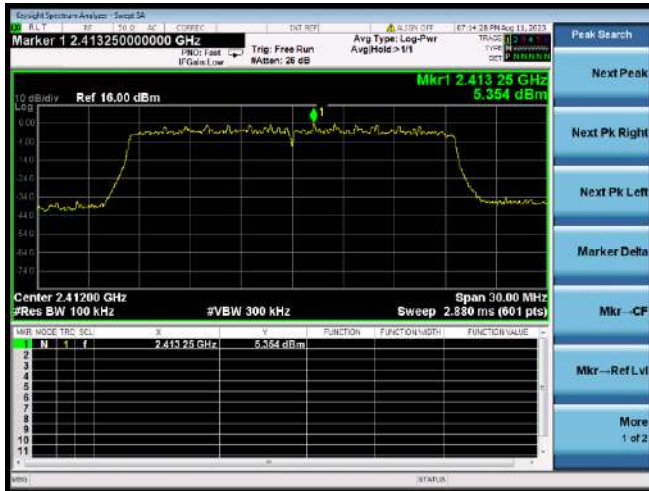


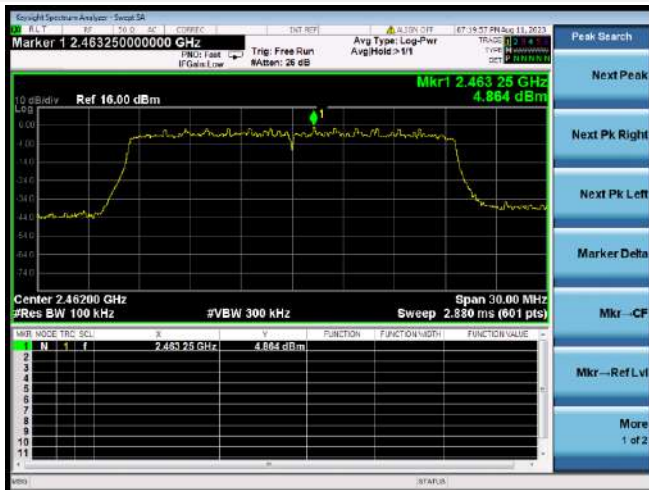
802.11ax-20 MHz(SU) LOW CHANNEL, CARRIER LEVEL



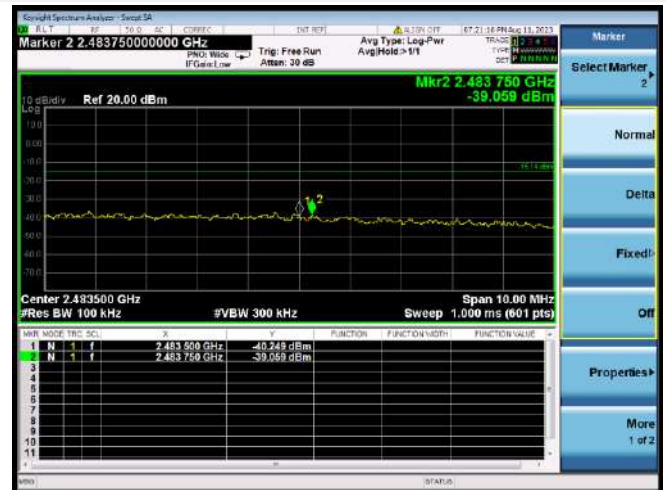
802.11ax-20 MHz(SU) LOW CHANNEL, BAND EDGE



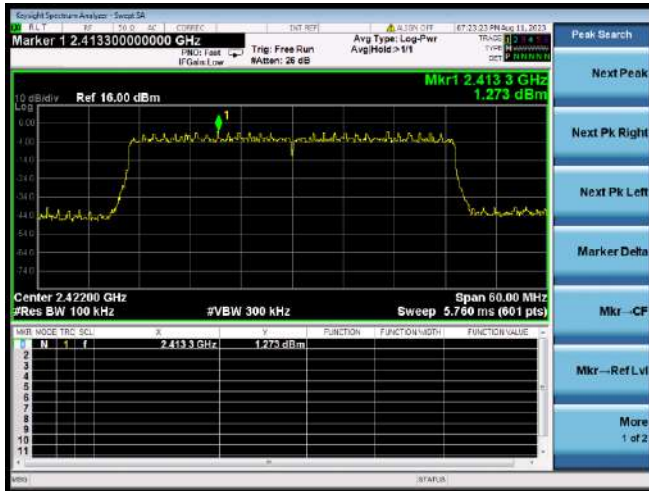
802.11ax-20 MHz(SU) HIGH CHANNEL, CARRIER LEVEL



802.11ax-20 MHz(SU) HIGH CHANNEL, BAND EDGE



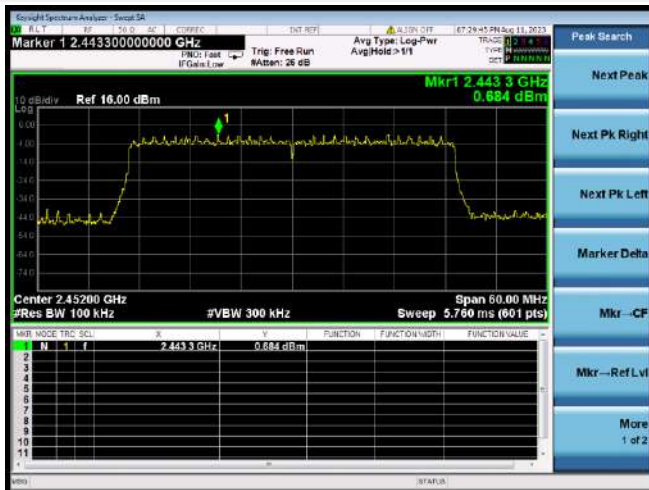
802.11ax-40 MHz(SU) LOW CHANNEL, CARRIER LEVEL



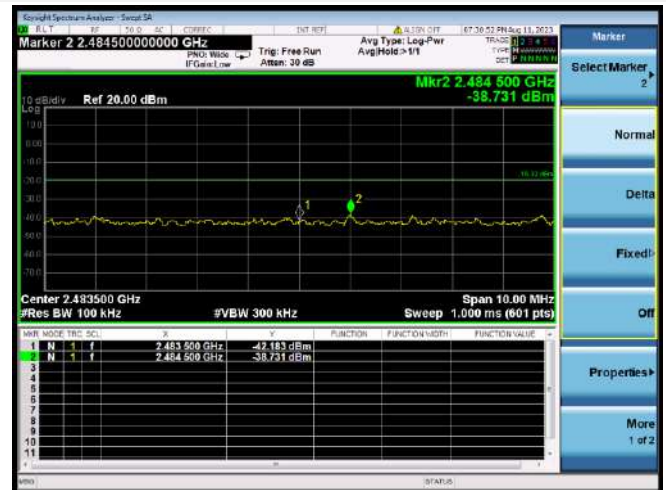
802.11ax-40 MHz(SU) LOW CHANNEL, BAND EDGE



802.11ax-40 MHz(SU) HIGH CHANNEL, CARRIER LEVEL



802.11ax-40 MHz(SU) HIGH CHANNEL, BAND EDGE



MIMO-Main Antenna

802.11b LOW CHANNEL, CARRIER LEVEL



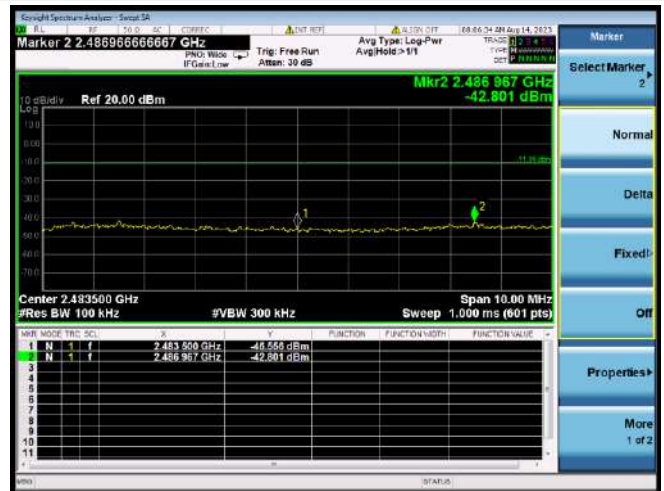
802.11b LOW CHANNEL, BAND EDGE



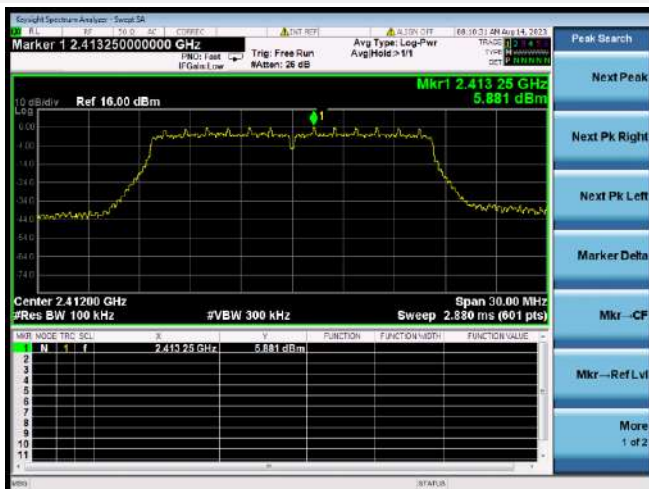
802.11b HIGH CHANNEL, CARRIER LEVEL



802.11b HIGH CHANNEL, BAND EDGE



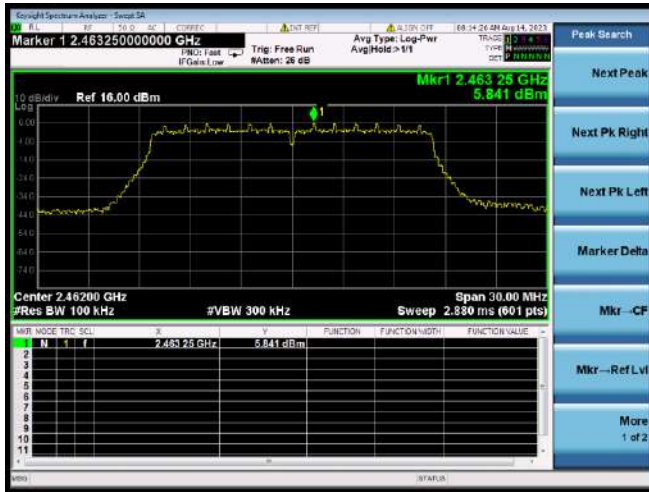
802.11g LOW CHANNEL, CARRIER LEVEL



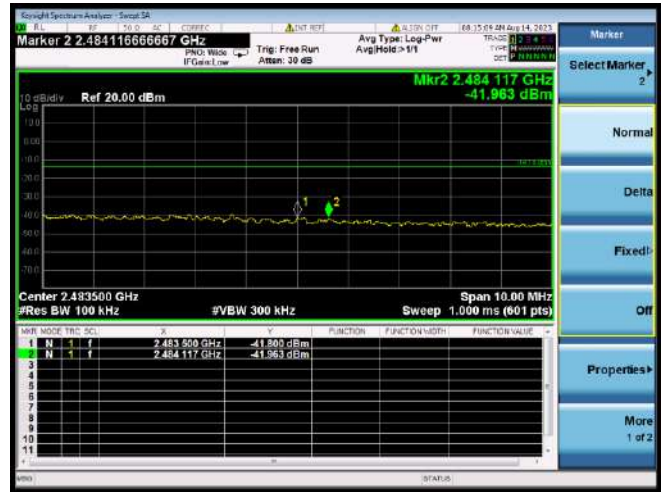
802.11g LOW CHANNEL, BAND EDGE



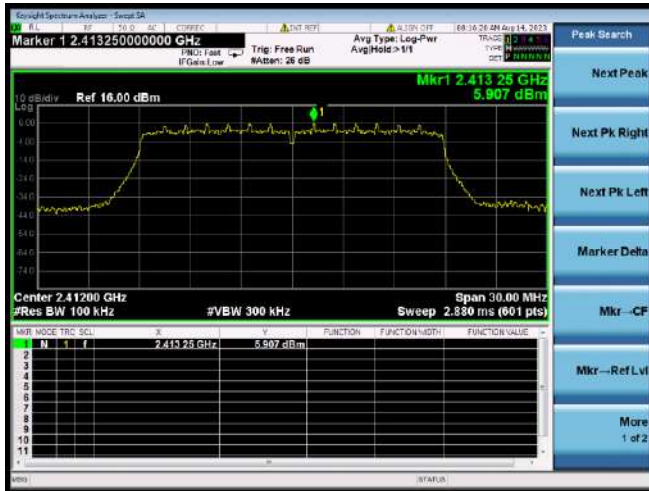
802.11g HIGH CHANNEL, CARRIER LEVEL



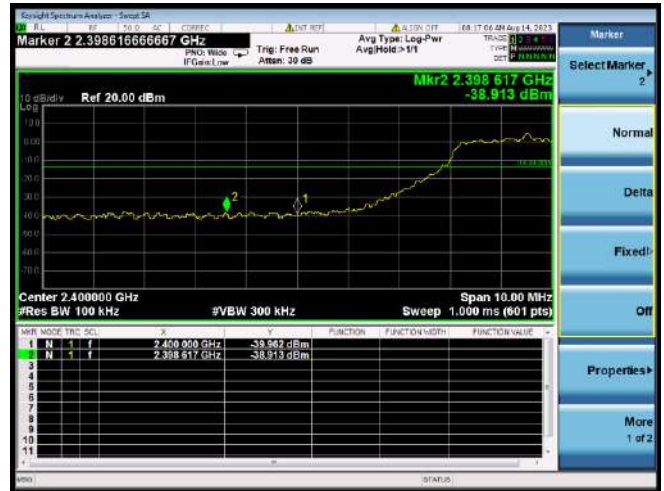
802.11g HIGH CHANNEL, BAND EDGE



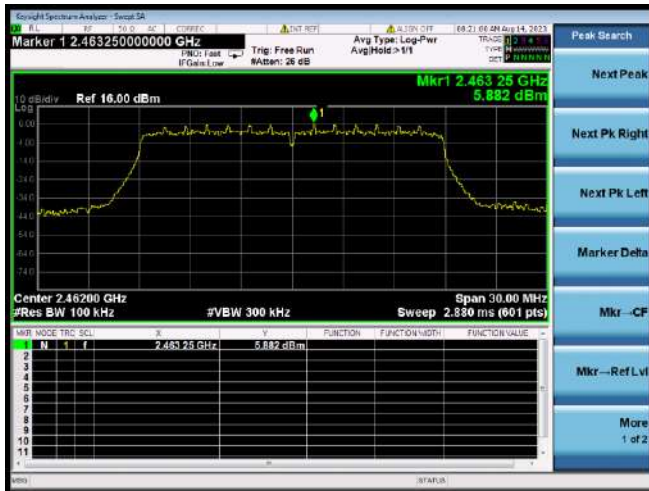
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



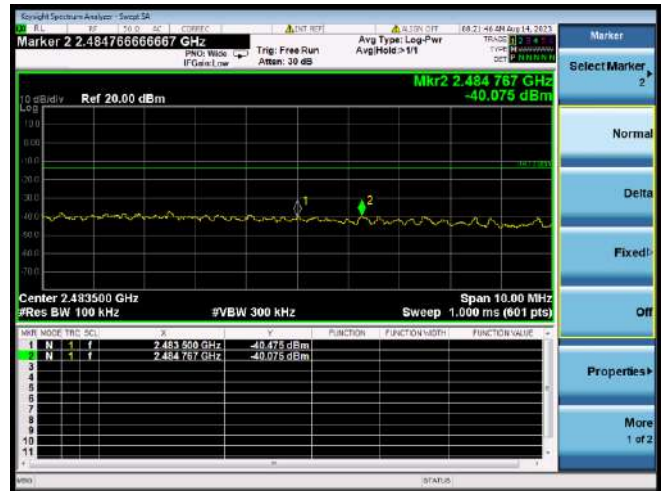
802.11n-20 MHz LOW CHANNEL, BAND EDGE



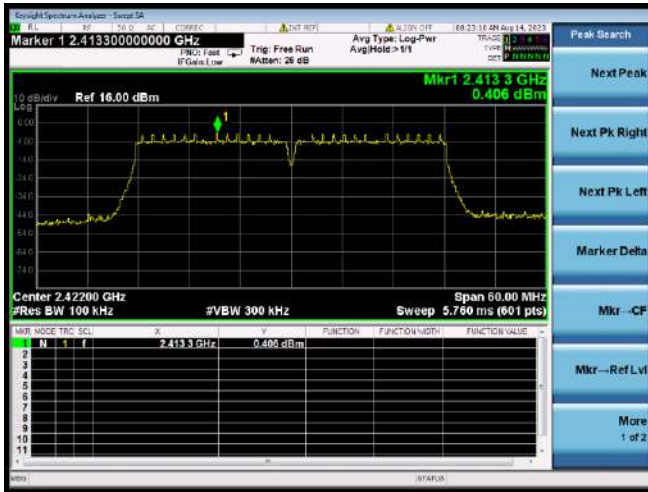
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



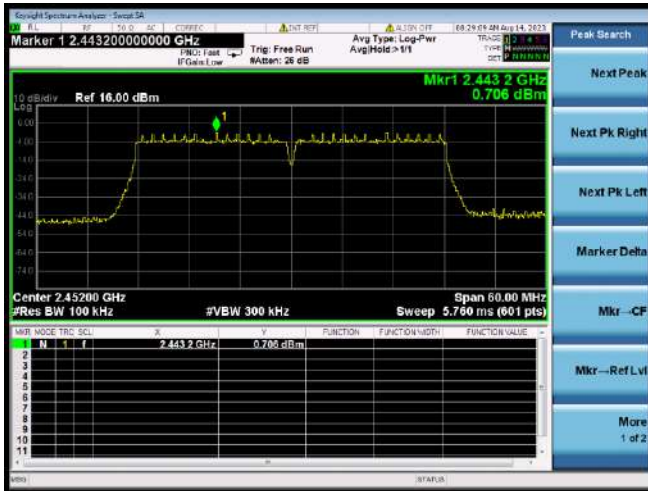
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



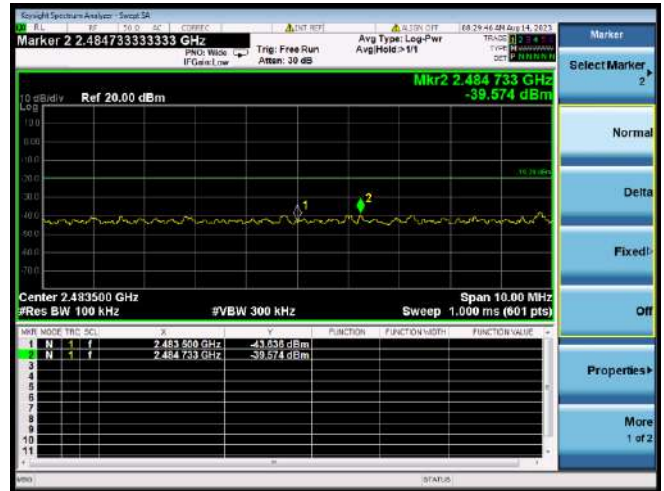
802.11n-40 MHz LOW CHANNEL, BAND EDGE



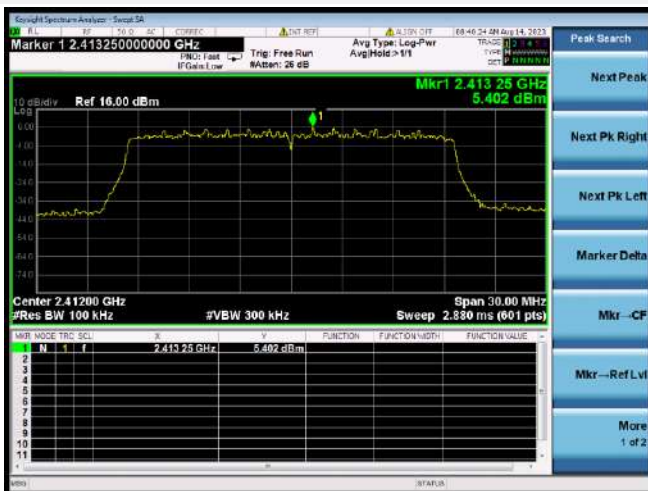
802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-40 MHz HIGH CHANNEL, BAND EDGE



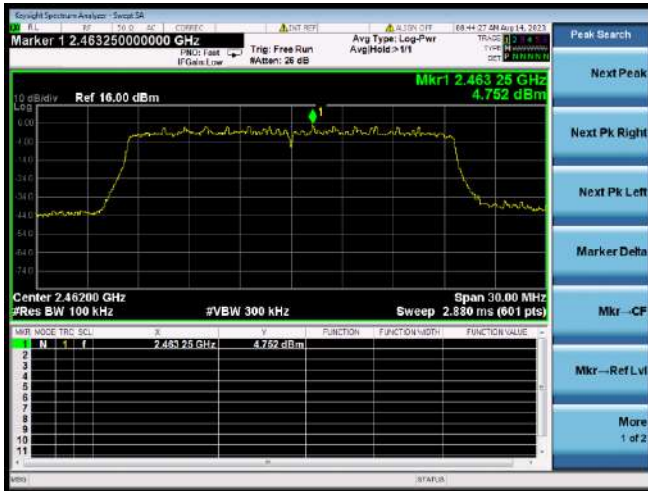
802.11ax-20 MHz(SU) LOW CHANNEL, CARRIER LEVEL



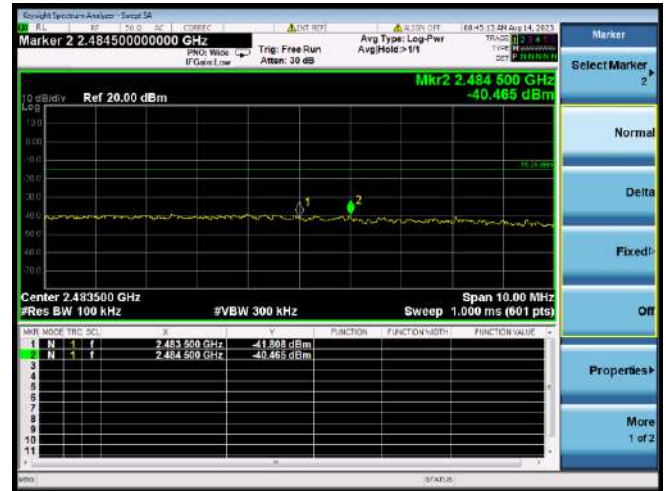
802.11ax-20 MHz(SU) LOW CHANNEL, BAND EDGE



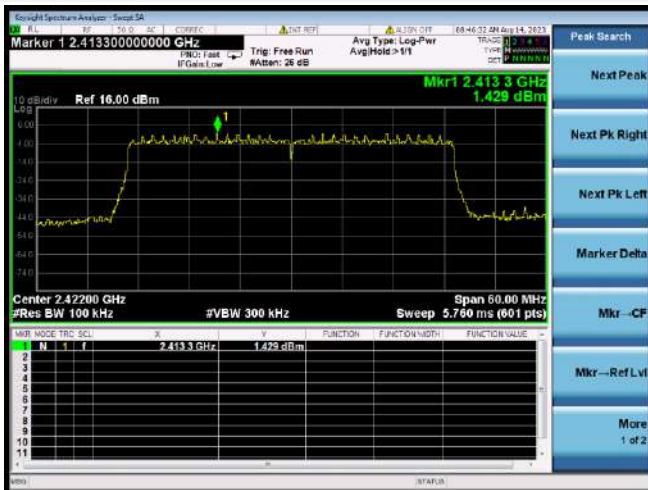
802.11ax-20 MHz(SU) HIGH CHANNEL, CARRIER LEVEL



802.11ax-20 MHz(SU) HIGH CHANNEL, BAND EDGE



802.11ax-40 MHz(SU) LOW CHANNEL, CARRIER LEVEL

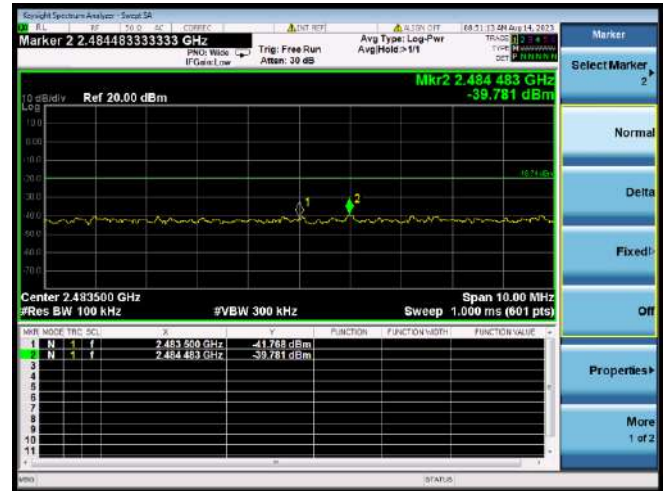
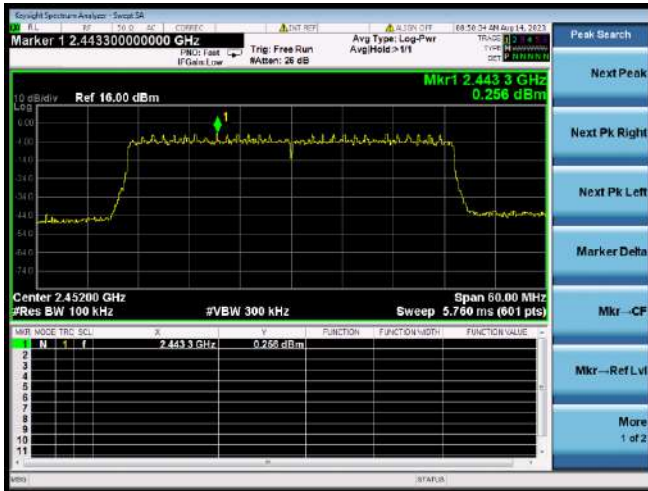


802.11ax-40 MHz(SU) LOW CHANNEL, BAND EDGE



802.11ax-40 MHz(SU) HIGH CHANNEL, CARRIER LEVEL

802.11ax-40 MHz(SU) HIGH CHANNEL, BAND EDGE



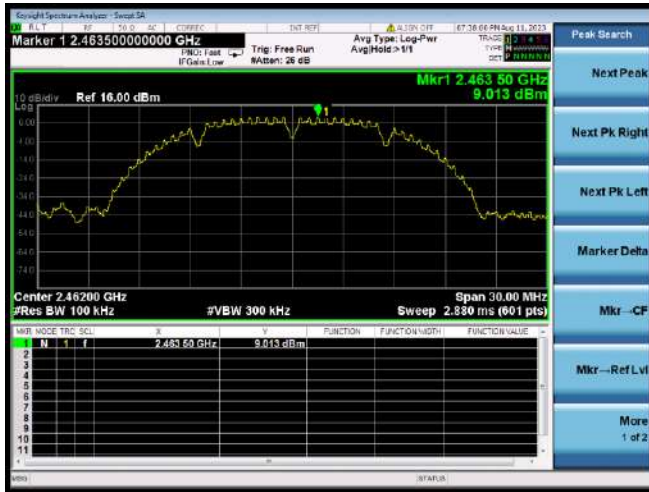
MIMO-Aux. Antenna

802.11b LOW CHANNEL, CARRIER LEVEL

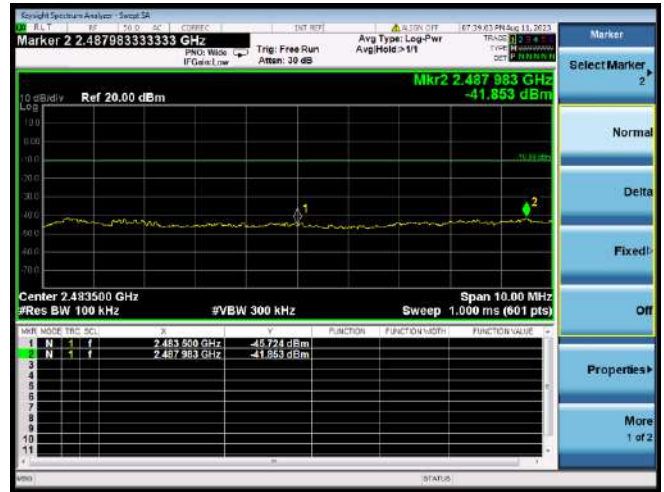
802.11b LOW CHANNEL, BAND EDGE



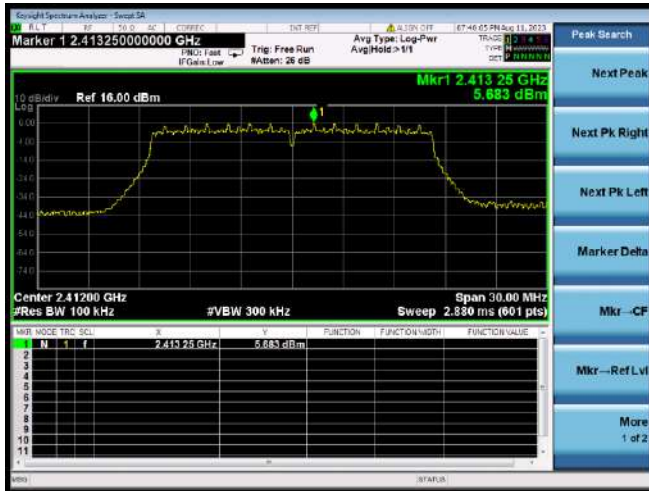
802.11b HIGH CHANNEL, CARRIER LEVEL



802.11b HIGH CHANNEL, BAND EDGE



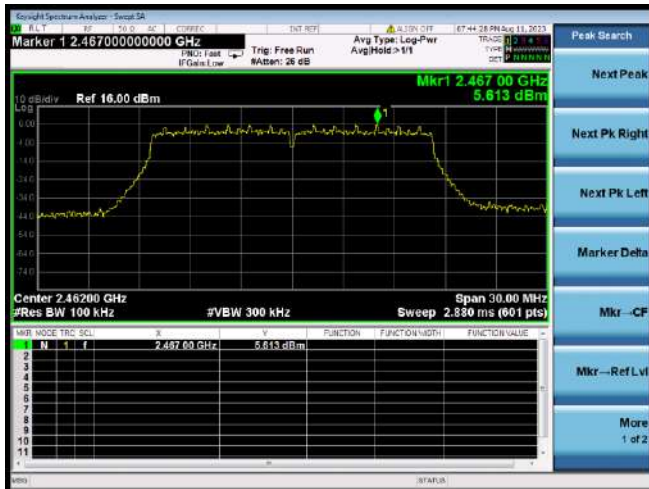
802.11g LOW CHANNEL, CARRIER LEVEL



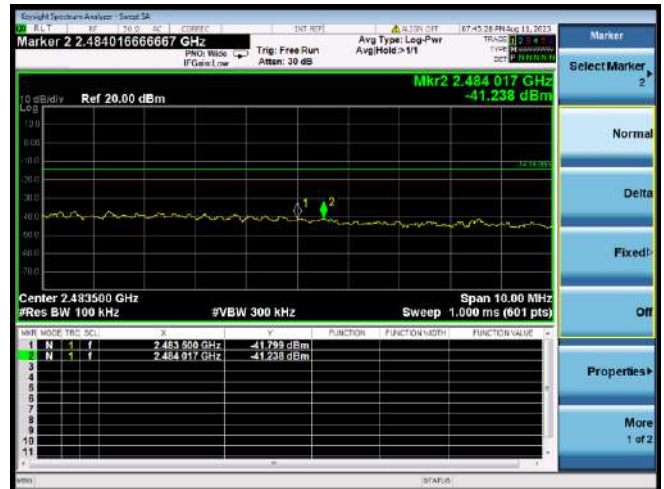
802.11g LOW CHANNEL, BAND EDGE



802.11g HIGH CHANNEL, CARRIER LEVEL

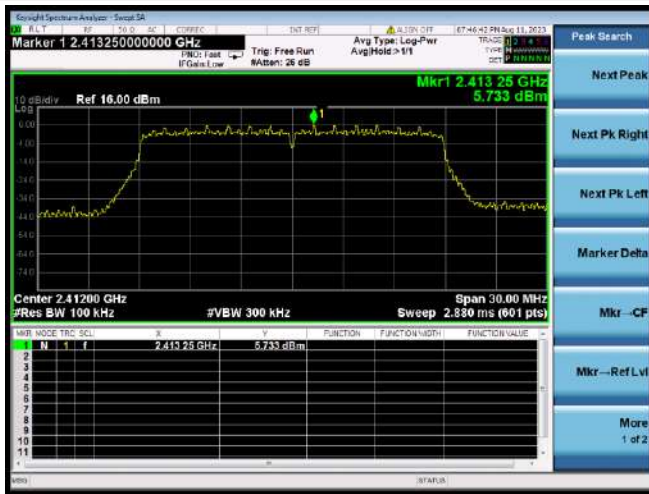


802.11g HIGH CHANNEL, BAND EDGE





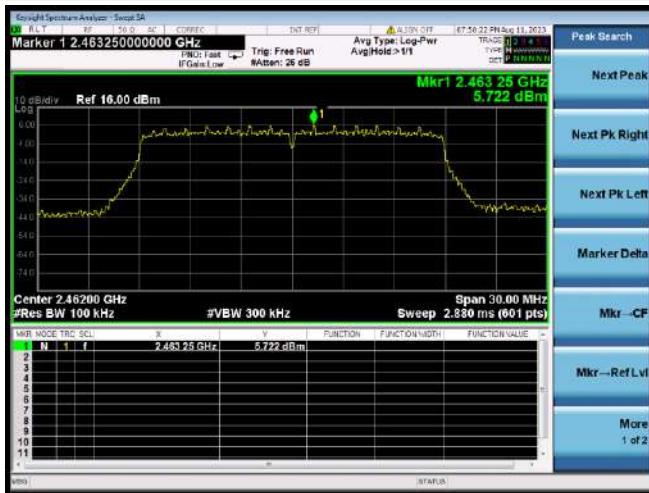
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



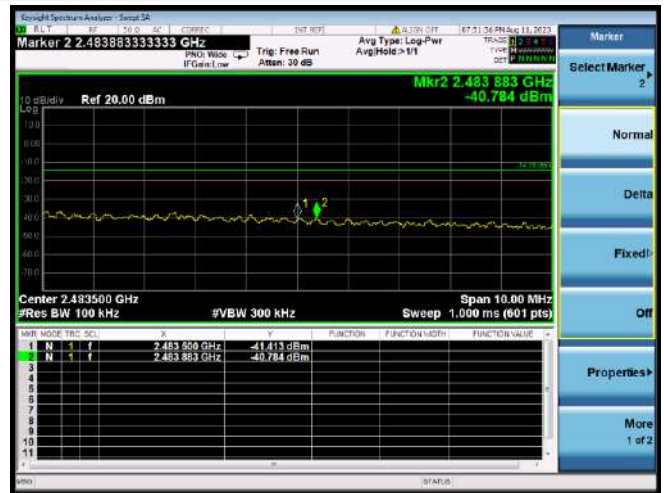
802.11n-20 MHz LOW CHANNEL, BAND EDGE



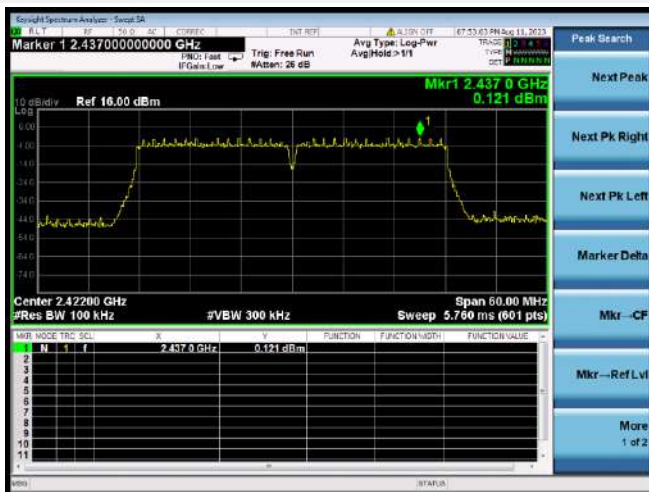
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



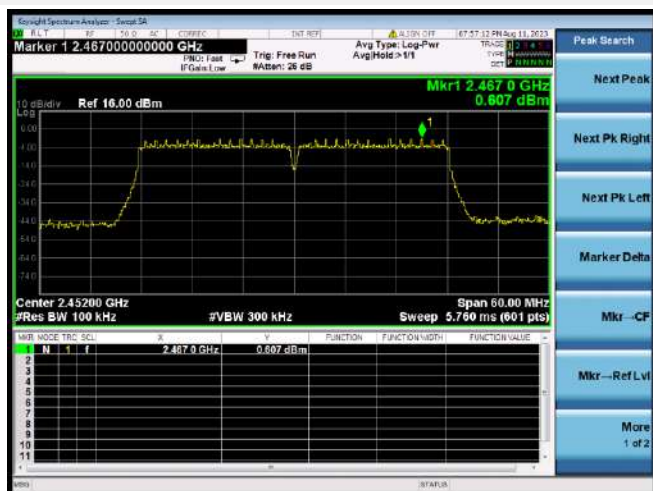
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



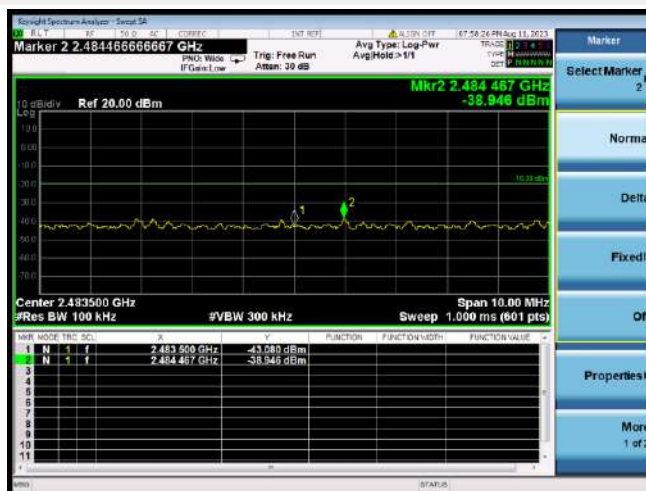
802.11n-40 MHz LOW CHANNEL, BAND EDGE



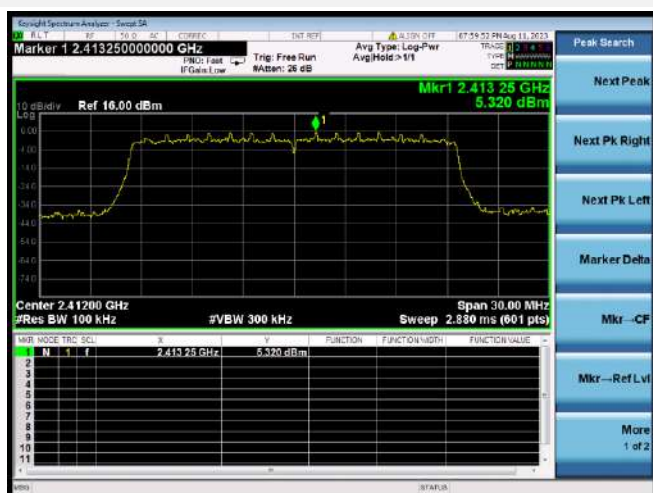
802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



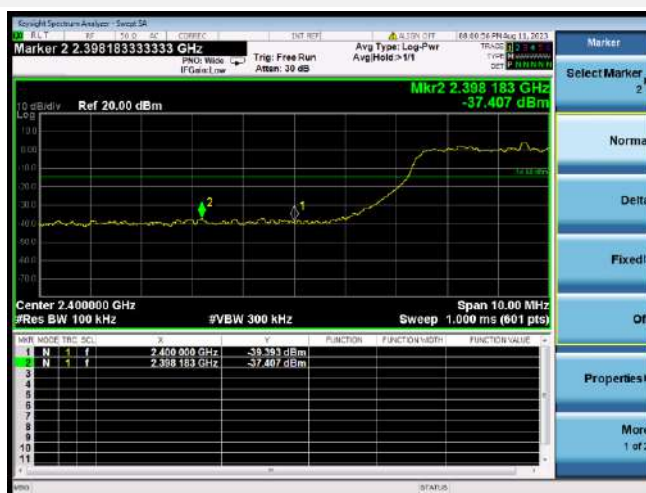
802.11n-40 MHz HIGH CHANNEL, BAND EDGE



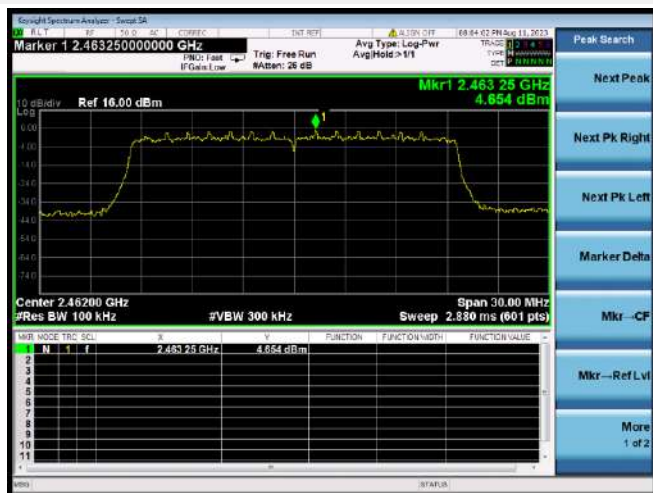
802.11ax-20 MHz(SU) LOW CHANNEL, CARRIER LEVEL



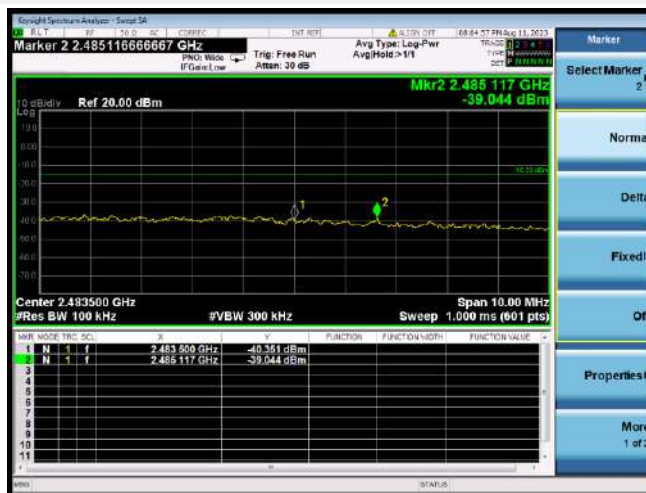
802.11ax-20 MHz(SU) LOW CHANNEL, BAND EDGE



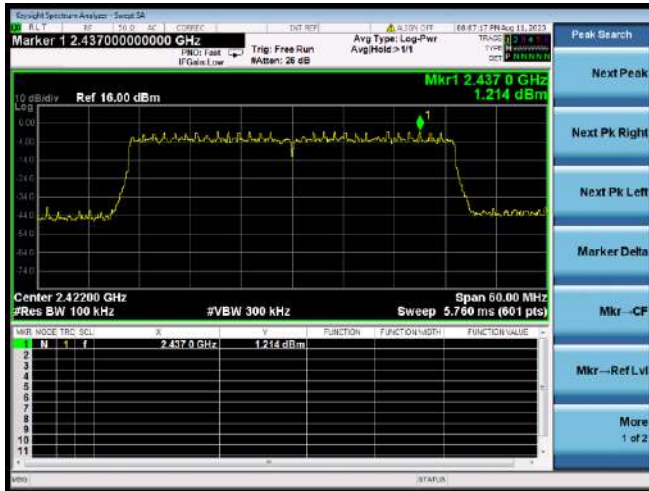
802.11ax-20 MHz(SU) HIGH CHANNEL, CARRIER LEVEL



802.11ax-20 MHz(SU) HIGH CHANNEL, BAND EDGE



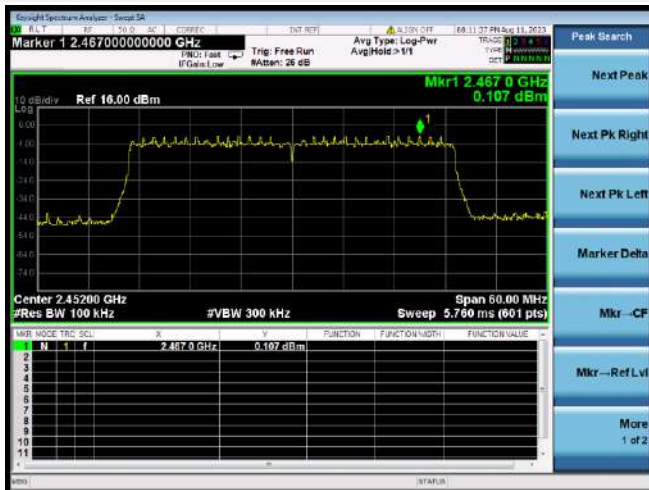
802.11ax-40 MHz(SU) LOW CHANNEL, CARRIER LEVEL



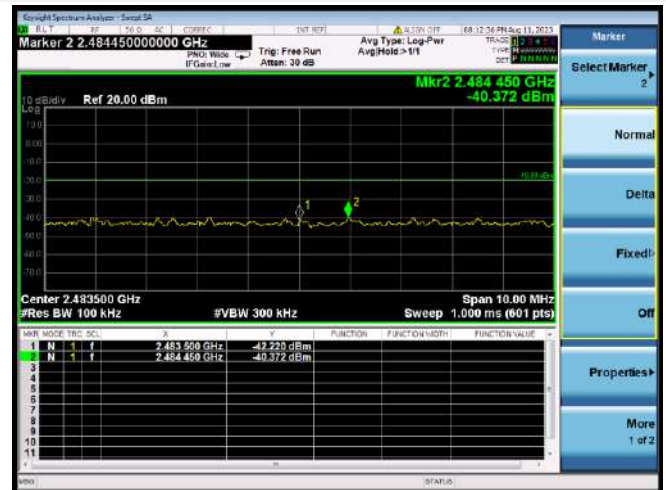
802.11ax-40 MHz(SU) LOW CHANNEL, BAND EDGE



802.11ax-40 MHz(SU) HIGH CHANNEL, CARRIER LEVEL



802.11ax-40 MHz(SU) HIGH CHANNEL, BAND EDGE



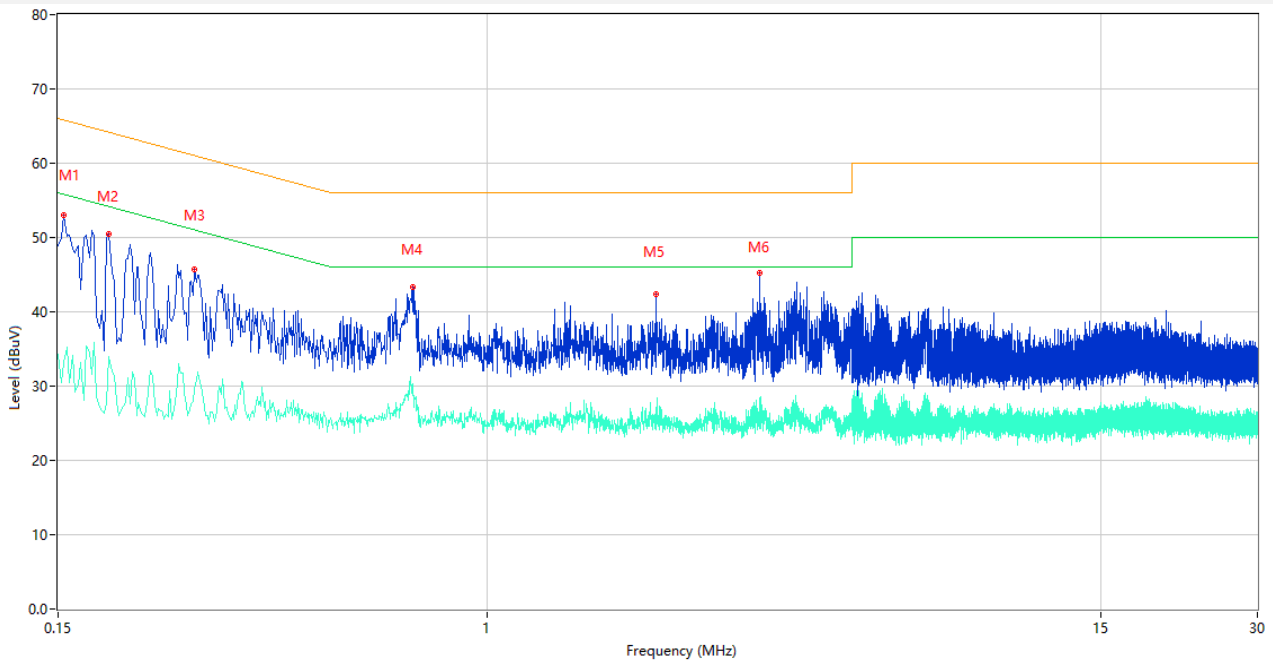
## A.5 Conducted Emissions

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.

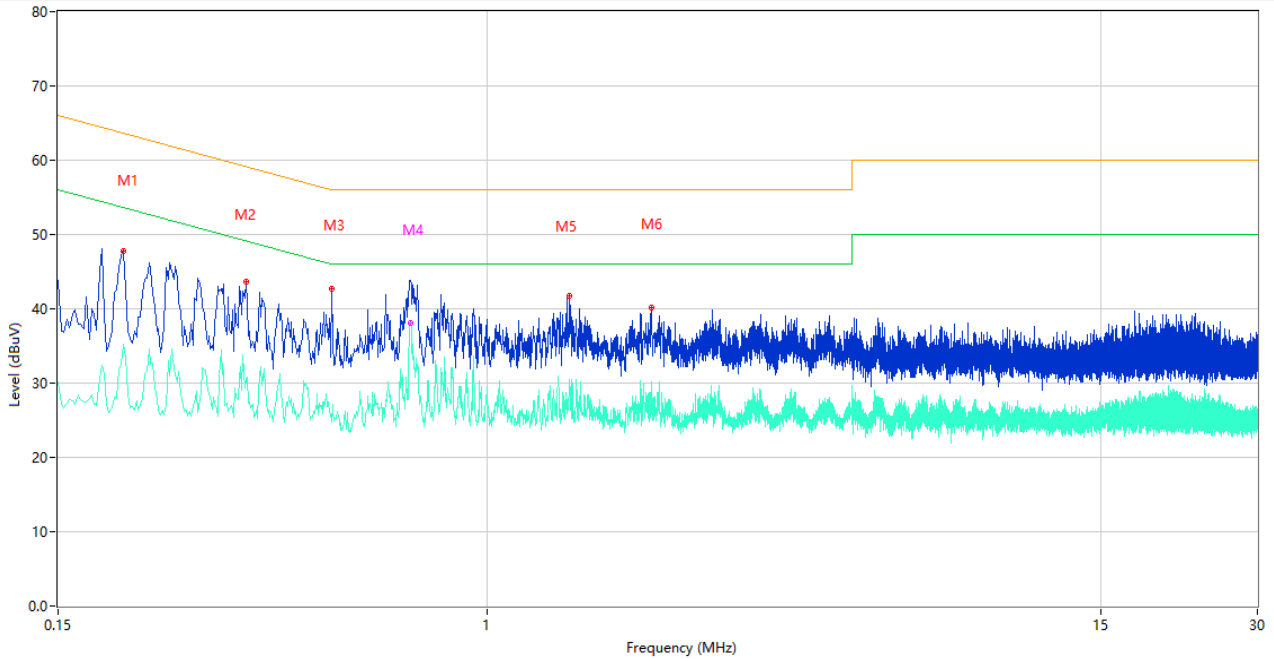
### Test Data and Plots

#### PHASE L



No.	Frequency (MHz)	Results (dBUV)	Factor (dB)	Limit (dBUV)	Margin (dB)	Detector	Line	Verdict
1	0.154	53.07	9.78	65.78	12.71	Peak	L	Pass
1**	0.154	33.10	9.78	55.78	22.68	AV	L	Pass
2	0.188	50.49	9.78	64.12	13.63	Peak	L	Pass
2**	0.188	33.97	9.78	54.12	20.15	AV	L	Pass
3	0.274	45.79	9.76	61.00	15.21	Peak	L	Pass
3**	0.274	29.47	9.76	51.00	21.53	AV	L	Pass
4	0.720	43.41	10.46	56.00	12.59	Peak	L	Pass
4**	0.720	30.36	10.46	46.00	15.64	AV	L	Pass
5	2.108	42.34	9.97	56.00	13.66	Peak	L	Pass
5**	2.108	25.96	9.97	46.00	20.04	AV	L	Pass
6	3.326	45.20	10.40	56.00	10.80	Peak	L	Pass
6**	3.326	26.99	10.40	46.00	19.01	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.200	47.77	9.77	63.61	15.84	Peak	N	Pass
1**	0.200	35.30	9.77	53.61	18.31	AV	N	Pass
2	0.344	43.66	10.64	59.11	15.45	Peak	N	Pass
2**	0.344	30.42	10.64	49.11	18.69	AV	N	Pass
3	0.502	42.72	9.99	56.00	13.28	Peak	N	Pass
3**	0.502	24.84	9.99	46.00	21.16	AV	N	Pass
4	0.712	43.75	10.54	56.00	12.25	Peak	N	Pass
4**	0.712	38.14	10.54	46.00	7.86	AV	N	Pass
5	1.436	41.76	9.97	56.00	14.24	Peak	N	Pass
5**	1.436	30.52	9.97	46.00	15.48	AV	N	Pass
6	2.064	40.20	10.30	56.00	15.80	Peak	N	Pass
6**	2.064	26.48	10.30	46.00	19.52	AV	N	Pass

## A.6 Radiated Emission

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

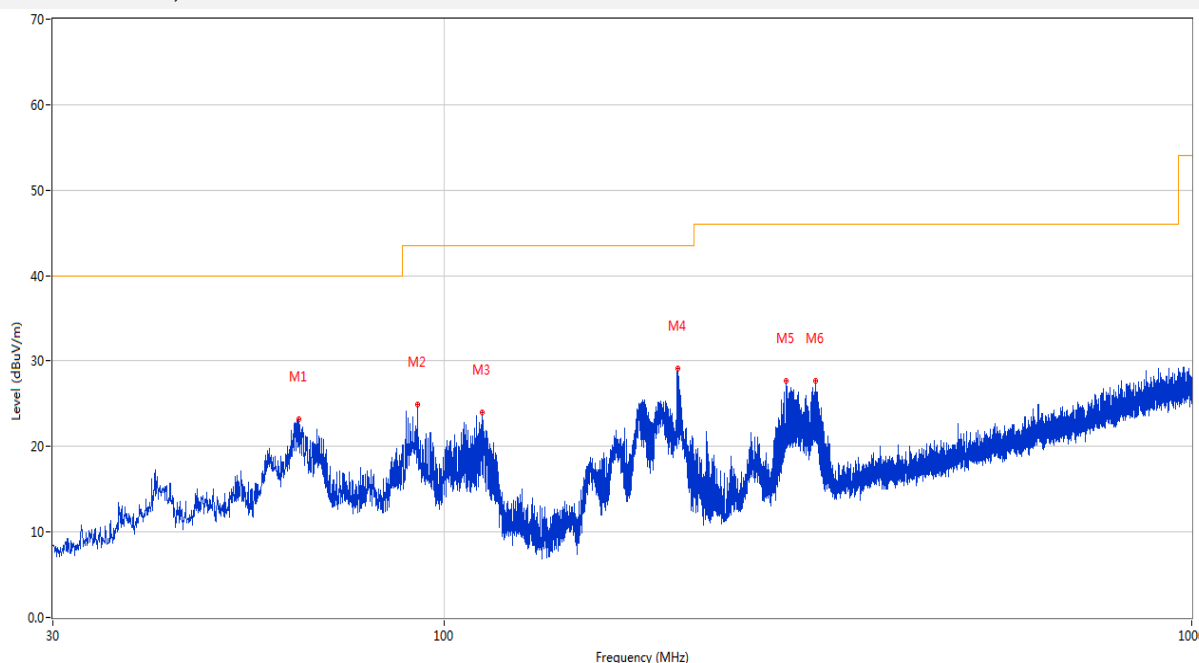
Note <sup>2</sup>: For the test data above 1 GHz, According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

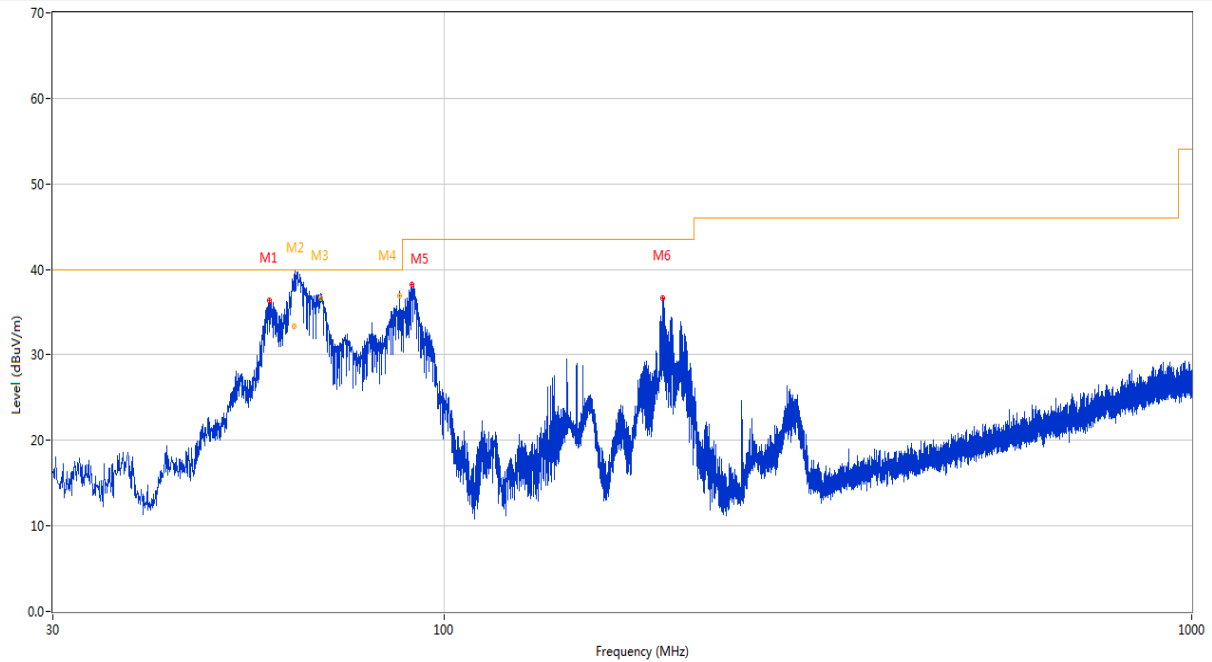
### Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	64.047	23.22	-24.95	40.0	16.78	Peak	359.90	100	Horizontal	Pass
2	92.226	24.90	-25.60	43.5	18.60	Peak	159.70	100	Horizontal	Pass
3	112.450	23.94	-24.43	43.5	19.56	Peak	159.70	200	Horizontal	Pass
4	205.618	29.15	-23.81	43.5	14.35	Peak	294.60	200	Horizontal	Pass
5	286.614	27.66	-22.06	46.0	18.34	Peak	118.60	100	Horizontal	Pass
6	313.919	27.66	-21.19	46.0	18.34	Peak	110.30	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	58.421	36.41	-24.08	40.0	3.59	Peak	2.20	100	Vertical	Pass
2	63.118	38.57	-24.80	40.0	1.43	Peak	2.20	200	Vertical	N/A
2*	63.118	33.36	-24.80	40.0	6.64	QP	2.20	200	Vertical	Pass
3	68.461	37.24	-26.11	40.0	2.76	Peak	145.70	100	Vertical	N/A
3*	68.461	36.67	-26.11	40.0	3.33	QP	145.70	100	Vertical	Pass
4	87.327	37.39	-26.61	40.0	2.61	Peak	51.30	200	Vertical	N/A
4*	87.327	36.93	-26.61	40.0	3.07	QP	51.30	200	Vertical	Pass
5	90.625	38.22	-25.96	43.5	5.28	Peak	12.60	100	Vertical	Pass
6	196.306	36.64	-24.29	43.5	6.86	Peak	111.30	100	Vertical	Pass

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

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

### Main Antenna

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.700	40.19	-19.56	74.0	33.81	Peak	315.00	200	Horizontal	Pass
1**	1508.700	29.89	-19.56	54.0	24.11	AV	315.00	200	Horizontal	Pass
2	2410.300	103.73	-14.71	74.0	-29.73	Peak	112.00	200	Horizontal	N/A
2**	2410.300	100.79	-14.71	54.0	-46.79	AV	112.00	200	Horizontal	N/A
3	2964.500	48.79	-12.03	74.0	25.21	Peak	345.00	200	Horizontal	Pass
3**	2964.500	38.62	-12.03	54.0	15.38	AV	345.00	200	Horizontal	Pass
4	4969.000	48.47	-3.99	74.0	25.53	Peak	189.00	200	Horizontal	Pass
4**	4969.000	41.29	-3.99	54.0	12.71	AV	189.00	200	Horizontal	Pass
5	7606.750	52.70	-0.79	74.0	21.30	Peak	81.00	400	Horizontal	Pass
5**	7606.750	43.62	-0.79	54.0	10.38	AV	81.00	400	Horizontal	Pass
6	17792.500	47.82	6.30	74.0	26.18	Peak	360.00	400	Horizontal	Pass
6**	17792.500	40.99	6.30	54.0	13.01	AV	360.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.000	40.53	-19.56	74.0	33.47	Peak	119.00	200	Vertical	Pass
1**	1504.000	29.76	-19.56	54.0	24.24	AV	119.00	200	Vertical	Pass
2	2410.500	92.44	-14.70	74.0	-18.44	Peak	124.00	200	Vertical	N/A
2**	2410.500	89.55	-14.70	54.0	-35.55	AV	124.00	200	Vertical	N/A
3	2772.800	48.07	-12.92	74.0	25.93	Peak	336.00	150	Vertical	Pass
3**	2772.800	38.64	-12.92	54.0	15.36	AV	336.00	150	Vertical	Pass
4	4824.250	46.94	-5.61	74.0	27.06	Peak	230.00	150	Vertical	Pass
4**	4824.250	42.59	-5.61	54.0	11.41	AV	230.00	150	Vertical	Pass
5	7865.500	53.22	0.25	74.0	20.78	Peak	12.00	300	Vertical	Pass
5**	7865.500	44.30	0.25	54.0	9.70	AV	12.00	300	Vertical	Pass
6	17817.500	47.88	6.05	74.0	26.12	Peak	194.00	400	Vertical	Pass
6**	17817.500	40.22	6.05	54.0	13.78	AV	194.00	400	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.300	40.08	-19.66	74.0	33.92	Peak	334.00	300	Horizontal	Pass
1**	1514.300	29.74	-19.66	54.0	24.26	AV	334.00	300	Horizontal	Pass
2	2438.500	104.10	-13.98	74.0	-30.10	Peak	110.00	100	Horizontal	N/A
2**	2438.500	101.21	-13.98	54.0	-47.21	AV	110.00	100	Horizontal	N/A
3	2731.500	48.42	-11.59	74.0	25.58	Peak	125.00	200	Horizontal	Pass
3**	2731.500	39.73	-11.59	54.0	14.27	AV	125.00	200	Horizontal	Pass
4	4811.750	48.31	-5.03	74.0	25.69	Peak	45.00	200	Horizontal	Pass
4**	4811.750	39.03	-5.03	54.0	14.97	AV	45.00	200	Horizontal	Pass
5	7726.250	52.70	-1.30	74.0	21.30	Peak	327.00	400	Horizontal	Pass
5**	7726.250	42.92	-1.30	54.0	11.08	AV	327.00	400	Horizontal	Pass
6	17789.999	49.23	6.22	74.0	24.77	Peak	282.00	200	Horizontal	Pass
6**	17789.999	42.63	6.22	54.0	11.37	AV	282.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1281.100	40.71	-19.64	74.0	33.29	Peak	169.00	400	Vertical	Pass
1**	1281.100	30.89	-19.64	54.0	23.11	AV	169.00	400	Vertical	Pass
2	2438.600	93.05	-13.97	74.0	-19.05	Peak	119.00	200	Vertical	N/A
2**	2438.600	90.17	-13.97	54.0	-36.17	AV	119.00	200	Vertical	N/A
3	2945.900	48.27	-12.36	74.0	25.73	Peak	62.00	100	Vertical	Pass
3**	2945.900	38.75	-12.36	54.0	15.25	AV	62.00	100	Vertical	Pass
4	4874.250	47.24	-6.10	74.0	26.76	Peak	146.00	150	Vertical	Pass
4**	4874.250	42.27	-6.10	54.0	11.73	AV	146.00	150	Vertical	Pass
5	7595.500	53.57	-0.47	74.0	20.43	Peak	346.00	300	Vertical	Pass
5**	7595.500	43.58	-0.47	54.0	10.42	AV	346.00	300	Vertical	Pass
6	17787.501	47.69	6.15	74.0	26.31	Peak	278.00	200	Vertical	Pass
6**	17787.501	40.04	6.15	54.0	13.96	AV	278.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1355.200	39.49	-19.68	74.0	34.51	Peak	212.00	300	Horizontal	Pass
1**	1355.200	30.05	-19.68	54.0	23.95	AV	212.00	300	Horizontal	Pass
2	2460.400	104.68	-13.58	74.0	-30.68	Peak	91.00	150	Horizontal	N/A
2**	2460.400	101.80	-13.58	54.0	-47.80	AV	91.00	150	Horizontal	N/A
3	2730.200	49.23	-11.54	74.0	24.77	Peak	125.00	150	Horizontal	Pass
3**	2730.200	39.96	-11.54	54.0	14.04	AV	125.00	150	Horizontal	Pass
4	4924.250	46.51	-4.84	74.0	27.49	Peak	71.00	150	Horizontal	Pass
4**	4924.250	41.79	-4.84	54.0	12.21	AV	71.00	150	Horizontal	Pass
5	7864.250	53.28	0.19	74.0	20.72	Peak	62.00	100	Horizontal	Pass
5**	7864.250	44.67	0.19	54.0	9.33	AV	62.00	100	Horizontal	Pass
6	17817.500	48.23	6.05	74.0	25.77	Peak	319.00	150	Horizontal	Pass
6**	17817.500	40.31	6.05	54.0	13.69	AV	319.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1270.200	40.94	-19.74	74.0	33.06	Peak	144.00	100	Vertical	Pass
1**	1270.200	31.12	-19.74	54.0	22.88	AV	144.00	100	Vertical	Pass
2	2460.200	92.88	-13.57	74.0	-18.88	Peak	124.00	100	Vertical	N/A
2**	2460.200	90.06	-13.57	54.0	-36.06	AV	124.00	100	Vertical	N/A
3	2802.100	48.95	-12.90	74.0	25.05	Peak	23.00	200	Vertical	Pass
3**	2802.100	38.66	-12.90	54.0	15.34	AV	23.00	200	Vertical	Pass
4	4924.500	44.96	-4.83	74.0	29.04	Peak	126.00	300	Vertical	Pass
4**	4924.500	42.11	-4.83	54.0	11.89	AV	126.00	300	Vertical	Pass
5	7351.250	53.49	-1.57	74.0	20.51	Peak	1.00	100	Vertical	Pass
5**	7351.250	42.61	-1.57	54.0	11.39	AV	1.00	100	Vertical	Pass
6	17822.501	48.34	5.91	74.0	25.66	Peak	80.00	400	Vertical	Pass
6**	17822.501	41.50	5.91	54.0	12.50	AV	80.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.000	39.78	-19.81	74.0	34.22	Peak	0.00	400	Horizontal	Pass
1**	1330.000	30.51	-19.81	54.0	23.49	AV	0.00	400	Horizontal	Pass
2	2406.700	106.11	-14.74	74.0	-32.11	Peak	115.00	100	Horizontal	N/A
2**	2406.700	98.50	-14.74	54.0	-44.50	AV	115.00	100	Horizontal	N/A
3	2891.500	48.19	-12.19	74.0	25.81	Peak	0.00	100	Horizontal	Pass
3**	2891.500	38.27	-12.19	54.0	15.73	AV	0.00	100	Horizontal	Pass
4	4970.000	49.15	-3.99	74.0	24.85	Peak	89.00	400	Horizontal	Pass
4**	4970.000	40.11	-3.99	54.0	13.89	AV	89.00	400	Horizontal	Pass
5	7856.250	53.88	-0.17	74.0	20.12	Peak	89.00	300	Horizontal	Pass
5**	7856.250	44.50	-0.17	54.0	9.50	AV	89.00	300	Horizontal	Pass
6	17799.999	48.29	6.52	74.0	25.71	Peak	342.00	400	Horizontal	Pass
6**	17799.999	40.65	6.52	54.0	13.35	AV	342.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.700	40.00	-20.07	74.0	34.00	Peak	76.00	100	Vertical	Pass
1**	1582.700	30.25	-20.07	54.0	23.75	AV	76.00	100	Vertical	Pass
2	2409.700	95.80	-14.72	74.0	-21.80	Peak	121.00	200	Vertical	N/A
2**	2409.700	88.54	-14.72	54.0	-34.54	AV	121.00	200	Vertical	N/A
3	2734.400	48.82	-11.79	74.0	25.18	Peak	360.00	200	Vertical	Pass
3**	2734.400	39.40	-11.79	54.0	14.60	AV	360.00	200	Vertical	Pass
4	4952.250	48.47	-3.57	74.0	25.53	Peak	360.00	300	Vertical	Pass
4**	4952.250	39.46	-3.57	54.0	14.54	AV	360.00	300	Vertical	Pass
5	7876.250	52.83	0.49	74.0	21.17	Peak	298.00	300	Vertical	Pass
5**	7876.250	43.31	0.49	54.0	10.69	AV	298.00	300	Vertical	Pass
6	17575.000	48.18	6.18	74.0	25.82	Peak	179.00	200	Vertical	Pass
6**	17575.000	40.46	6.18	54.0	13.54	AV	179.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1361.700	40.32	-19.57	74.0	33.68	Peak	360.00	100	Horizontal	Pass
1**	1361.700	30.24	-19.57	54.0	23.76	AV	360.00	100	Horizontal	Pass
2	2442.900	106.30	-13.56	74.0	-32.30	Peak	105.00	150	Horizontal	N/A
2**	2442.900	99.01	-13.56	54.0	-45.01	AV	105.00	150	Horizontal	N/A
3	2753.600	48.41	-12.98	74.0	25.59	Peak	334.00	150	Horizontal	Pass
3**	2753.600	38.54	-12.98	54.0	15.46	AV	334.00	150	Horizontal	Pass
4	4969.500	49.13	-3.99	74.0	24.87	Peak	228.00	100	Horizontal	Pass
4**	4969.500	40.16	-3.99	54.0	13.84	AV	228.00	100	Horizontal	Pass
5	7783.000	52.86	-0.82	74.0	21.14	Peak	103.00	100	Horizontal	Pass
5**	7783.000	43.69	-0.82	54.0	10.31	AV	103.00	100	Horizontal	Pass
6	17817.500	48.29	6.05	74.0	25.71	Peak	350.00	300	Horizontal	Pass
6**	17817.500	40.61	6.05	54.0	13.39	AV	350.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1433.900	40.83	-19.66	74.0	33.17	Peak	225.00	200	Vertical	Pass
1**	1433.900	30.22	-19.66	54.0	23.78	AV	225.00	200	Vertical	Pass
2	2440.300	96.72	-13.83	74.0	-22.72	Peak	124.00	100	Vertical	N/A
2**	2440.300	89.09	-13.83	54.0	-35.09	AV	124.00	100	Vertical	N/A
3	2730.100	48.24	-11.54	74.0	25.76	Peak	272.00	100	Vertical	Pass
3**	2730.100	39.40	-11.54	54.0	14.60	AV	272.00	100	Vertical	Pass
4	4951.000	48.36	-3.52	74.0	25.64	Peak	214.00	200	Vertical	Pass
4**	4951.000	39.82	-3.52	54.0	14.18	AV	214.00	200	Vertical	Pass
5	7721.500	52.89	-1.43	74.0	21.11	Peak	122.00	100	Vertical	Pass
5**	7721.500	43.58	-1.43	54.0	10.42	AV	122.00	100	Vertical	Pass
6	17797.501	48.48	6.45	74.0	25.52	Peak	268.00	100	Vertical	Pass
6**	17797.501	41.31	6.45	54.0	12.69	AV	268.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1243.100	39.60	-19.97	74.0	34.40	Peak	177.00	400	Horizontal	Pass
1**	1243.100	29.76	-19.97	54.0	24.24	AV	177.00	400	Horizontal	Pass
2	2456.800	107.16	-13.46	74.0	-33.16	Peak	98.00	200	Horizontal	N/A
2**	2456.800	99.25	-13.46	54.0	-45.25	AV	98.00	200	Horizontal	N/A
3	2969.500	48.93	-11.91	74.0	25.07	Peak	183.00	150	Horizontal	Pass
3**	2969.500	38.72	-11.91	54.0	15.28	AV	183.00	150	Horizontal	Pass
4	4966.500	48.52	-4.00	74.0	25.48	Peak	13.00	300	Horizontal	Pass
4**	4966.500	39.70	-4.00	54.0	14.30	AV	13.00	300	Horizontal	Pass
5	7860.500	53.11	0.04	74.0	20.89	Peak	317.00	200	Horizontal	Pass
5**	7860.500	44.01	0.04	54.0	9.99	AV	317.00	200	Horizontal	Pass
6	17787.501	48.30	6.15	74.0	25.70	Peak	10.00	400	Horizontal	Pass
6**	17787.501	41.58	6.15	54.0	12.42	AV	10.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1271.900	40.65	-19.71	74.0	33.35	Peak	33.00	300	Vertical	Pass
1**	1271.900	30.69	-19.71	54.0	23.31	AV	33.00	300	Vertical	Pass
2	2457.500	96.32	-13.47	74.0	-22.32	Peak	110.00	200	Vertical	N/A
2**	2457.500	88.93	-13.47	54.0	-34.93	AV	110.00	200	Vertical	N/A
3	2730.300	48.55	-11.55	74.0	25.45	Peak	292.00	150	Vertical	Pass
3**	2730.300	39.03	-11.55	54.0	14.97	AV	292.00	150	Vertical	Pass
4	4996.250	48.76	-4.18	74.0	25.24	Peak	327.00	400	Vertical	Pass
4**	4996.250	39.87	-4.18	54.0	14.13	AV	327.00	400	Vertical	Pass
5	7875.500	53.46	0.47	74.0	20.54	Peak	343.00	400	Vertical	Pass
5**	7875.500	43.57	0.47	54.0	10.43	AV	343.00	400	Vertical	Pass
6	17792.500	48.47	6.30	74.0	25.53	Peak	234.00	200	Vertical	Pass
6**	17792.500	41.42	6.30	54.0	12.58	AV	234.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1326.600	39.73	-19.78	74.0	34.27	Peak	360.00	100	Horizontal	Pass
1**	1326.600	29.92	-19.78	54.0	24.08	AV	360.00	100	Horizontal	Pass
2	2411.000	106.51	-14.69	74.0	-32.51	Peak	119.00	150	Horizontal	N/A
2**	2411.000	98.32	-14.69	54.0	-44.32	AV	119.00	150	Horizontal	N/A
3	2930.100	48.37	-12.22	74.0	25.63	Peak	23.00	200	Horizontal	Pass
3**	2930.100	38.67	-12.22	54.0	15.33	AV	23.00	200	Horizontal	Pass
4	4997.500	48.30	-4.23	74.0	25.70	Peak	195.00	400	Horizontal	Pass
4**	4997.500	39.21	-4.23	54.0	14.79	AV	195.00	400	Horizontal	Pass
5	7861.750	53.27	0.13	74.0	20.73	Peak	153.00	400	Horizontal	Pass
5**	7861.750	44.55	0.13	54.0	9.45	AV	153.00	400	Horizontal	Pass
6	17792.500	48.57	6.30	74.0	25.43	Peak	161.00	100	Horizontal	Pass
6**	17792.500	40.61	6.30	54.0	13.39	AV	161.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.900	40.64	-19.81	74.0	33.36	Peak	292.00	100	Vertical	Pass
1**	1329.900	31.51	-19.81	54.0	22.49	AV	292.00	100	Vertical	Pass
2	2410.300	94.99	-14.71	74.0	-20.99	Peak	123.00	150	Vertical	N/A
2**	2410.300	87.52	-14.71	54.0	-33.52	AV	123.00	150	Vertical	N/A
3	2725.300	48.57	-11.68	74.0	25.43	Peak	90.00	150	Vertical	Pass
3**	2725.300	39.92	-11.68	54.0	14.08	AV	90.00	150	Vertical	Pass
4	4971.750	48.39	-4.03	74.0	25.61	Peak	205.00	200	Vertical	Pass
4**	4971.750	39.66	-4.03	54.0	14.34	AV	205.00	200	Vertical	Pass
5	7878.750	53.44	0.43	74.0	20.56	Peak	360.00	100	Vertical	Pass
5**	7878.750	42.80	0.43	54.0	11.20	AV	360.00	100	Vertical	Pass
6	17792.500	48.48	6.30	74.0	25.52	Peak	314.00	300	Vertical	Pass
6**	17792.500	41.23	6.30	54.0	12.77	AV	314.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1453.400	39.77	-19.75	74.0	34.23	Peak	320.00	100	Horizontal	Pass
1**	1453.400	30.02	-19.75	54.0	23.98	AV	320.00	100	Horizontal	Pass
2	2435.800	106.58	-14.25	74.0	-32.58	Peak	112.00	100	Horizontal	N/A
2**	2435.800	98.09	-14.25	54.0	-44.09	AV	112.00	100	Horizontal	N/A
3	2728.700	48.80	-11.47	74.0	25.20	Peak	359.00	150	Horizontal	Pass
3**	2728.700	39.62	-11.47	54.0	14.38	AV	359.00	150	Horizontal	Pass
4	4936.000	48.97	-4.28	74.0	25.03	Peak	360.00	400	Horizontal	Pass
4**	4936.000	38.99	-4.28	54.0	15.01	AV	360.00	400	Horizontal	Pass
5	7900.750	53.07	0.26	74.0	20.93	Peak	360.00	100	Horizontal	Pass
5**	7900.750	45.63	0.26	54.0	8.37	AV	360.00	100	Horizontal	Pass
6	17610.000	48.63	5.44	74.0	25.37	Peak	123.00	200	Horizontal	Pass
6**	17610.000	39.58	5.44	54.0	14.42	AV	123.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.700	40.56	-19.80	74.0	33.44	Peak	105.00	200	Vertical	Pass
1**	1330.700	30.69	-19.80	54.0	23.31	AV	105.00	200	Vertical	Pass
2	2441.500	96.30	-13.72	74.0	-22.30	Peak	120.00	150	Vertical	N/A
2**	2441.500	88.13	-13.72	54.0	-34.13	AV	120.00	150	Vertical	N/A
3	2796.800	48.23	-12.71	74.0	25.77	Peak	95.00	150	Vertical	Pass
3**	2796.800	38.79	-12.71	54.0	15.21	AV	95.00	150	Vertical	Pass
4	4990.000	49.11	-4.14	74.0	24.89	Peak	279.00	300	Vertical	Pass
4**	4990.000	40.41	-4.14	54.0	13.59	AV	279.00	300	Vertical	Pass
5	7855.750	53.21	-0.21	74.0	20.79	Peak	325.00	200	Vertical	Pass
5**	7855.750	44.29	-0.21	54.0	9.71	AV	325.00	200	Vertical	Pass
6	17775.000	48.12	5.77	74.0	25.88	Peak	31.00	300	Vertical	Pass
6**	17775.000	39.68	5.77	54.0	14.32	AV	31.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1489.700	40.01	-19.51	74.0	33.99	Peak	188.00	300	Horizontal	Pass
1**	1489.700	30.94	-19.51	54.0	23.06	AV	188.00	300	Horizontal	Pass
2	2457.100	106.74	-13.47	74.0	-32.74	Peak	108.00	150	Horizontal	N/A
2**	2457.100	99.55	-13.47	54.0	-45.55	AV	108.00	150	Horizontal	N/A
3	2950.000	48.65	-12.43	74.0	25.35	Peak	177.00	100	Horizontal	Pass
3**	2950.000	39.88	-12.43	54.0	14.12	AV	177.00	100	Horizontal	Pass
4	4979.750	48.19	-4.17	74.0	25.81	Peak	238.00	300	Horizontal	Pass
4**	4979.750	39.27	-4.17	54.0	14.73	AV	238.00	300	Horizontal	Pass
5	7853.250	53.55	-0.41	74.0	20.45	Peak	46.00	100	Horizontal	Pass
5**	7853.250	43.62	-0.41	54.0	10.38	AV	46.00	100	Horizontal	Pass
6	17824.999	48.32	5.85	74.0	25.68	Peak	82.00	100	Horizontal	Pass
6**	17824.999	41.61	5.85	54.0	12.39	AV	82.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1268.800	39.99	-19.73	74.0	34.01	Peak	212.00	100	Vertical	Pass
1**	1268.800	31.99	-19.73	54.0	22.01	AV	212.00	100	Vertical	Pass
2	2455.000	95.67	-13.37	74.0	-21.67	Peak	118.00	100	Vertical	N/A
2**	2455.000	88.22	-13.37	54.0	-34.22	AV	118.00	100	Vertical	N/A
3	2726.800	49.10	-11.60	74.0	24.90	Peak	265.00	150	Vertical	Pass
3**	2726.800	39.15	-11.60	54.0	14.85	AV	265.00	150	Vertical	Pass
4	4979.000	49.50	-4.15	74.0	24.50	Peak	338.00	100	Vertical	Pass
4**	4979.000	39.81	-4.15	54.0	14.19	AV	338.00	100	Vertical	Pass
5	7857.000	53.45	-0.15	74.0	20.55	Peak	131.00	400	Vertical	Pass
5**	7857.000	44.76	-0.15	54.0	9.24	AV	131.00	400	Vertical	Pass
6	17785.000	49.03	6.07	74.0	24.97	Peak	258.00	200	Vertical	Pass
6**	17785.000	40.13	6.07	54.0	13.87	AV	258.00	200	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1557.000	40.17	-19.90	74.0	33.83	Peak	174.00	400	Horizontal	Pass
1**	1557.000	30.16	-19.90	54.0	23.84	AV	174.00	400	Horizontal	Pass
2	2439.100	103.79	-13.94	74.0	-29.79	Peak	109.00	200	Horizontal	N/A
2**	2439.100	94.82	-13.94	54.0	-40.82	AV	109.00	200	Horizontal	N/A
3	2745.200	48.64	-12.80	74.0	25.36	Peak	1.00	100	Horizontal	Pass
3**	2745.200	37.89	-12.80	54.0	16.11	AV	1.00	100	Horizontal	Pass
4	4984.000	48.39	-4.19	74.0	25.61	Peak	23.00	300	Horizontal	Pass
4**	4984.000	39.35	-4.19	54.0	14.65	AV	23.00	300	Horizontal	Pass
5	7542.750	53.50	-0.29	74.0	20.50	Peak	23.00	400	Horizontal	Pass
5**	7542.750	43.93	-0.29	54.0	10.07	AV	23.00	400	Horizontal	Pass
6	17577.501	49.87	6.14	74.0	24.13	Peak	1.00	300	Horizontal	Pass
6**	17577.501	40.22	6.14	54.0	13.78	AV	1.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.900	41.81	-19.81	74.0	32.19	Peak	107.00	200	Vertical	Pass
1**	1329.900	35.08	-19.81	54.0	18.92	AV	107.00	200	Vertical	Pass
2	2425.800	92.60	-14.41	74.0	-18.60	Peak	6.00	200	Vertical	N/A
2**	2425.800	86.24	-14.41	54.0	-32.24	AV	6.00	200	Vertical	N/A
3	2917.600	49.33	-11.77	74.0	24.67	Peak	21.00	200	Vertical	Pass
3**	2917.600	39.14	-11.77	54.0	14.86	AV	21.00	200	Vertical	Pass
4	4971.250	48.43	-4.01	74.0	25.57	Peak	264.00	300	Vertical	Pass
4**	4971.250	39.30	-4.01	54.0	14.70	AV	264.00	300	Vertical	Pass
5	7603.500	52.80	-0.54	74.0	21.20	Peak	27.00	400	Vertical	Pass
5**	7603.500	43.14	-0.54	54.0	10.86	AV	27.00	400	Vertical	Pass
6	17782.499	47.99	6.00	74.0	26.01	Peak	29.00	200	Vertical	Pass
6**	17782.499	40.89	6.00	54.0	13.11	AV	29.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1273.100	39.84	-19.67	74.0	34.16	Peak	208.00	100	Horizontal	Pass
1**	1273.100	30.65	-19.67	54.0	23.35	AV	208.00	100	Horizontal	Pass
2	2443.700	104.32	-13.46	74.0	-30.32	Peak	100.00	150	Horizontal	N/A
2**	2443.700	96.14	-13.46	54.0	-42.14	AV	100.00	150	Horizontal	N/A
3	2972.700	49.52	-11.93	74.0	24.48	Peak	159.00	200	Horizontal	Pass
3**	2972.700	40.50	-11.93	54.0	13.50	AV	159.00	200	Horizontal	Pass
4	4958.500	48.17	-3.81	74.0	25.83	Peak	301.00	200	Horizontal	Pass
4**	4958.500	40.04	-3.81	54.0	13.96	AV	301.00	200	Horizontal	Pass
5	7598.250	53.23	-0.38	74.0	20.77	Peak	0.00	200	Horizontal	Pass
5**	7598.250	44.07	-0.38	54.0	9.93	AV	0.00	200	Horizontal	Pass
6	17822.501	48.03	5.91	74.0	25.97	Peak	165.00	200	Horizontal	Pass
6**	17822.501	40.46	5.91	54.0	13.54	AV	165.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.600	41.76	-19.80	74.0	32.24	Peak	161.00	200	Vertical	Pass
1**	1330.600	29.75	-19.80	54.0	24.25	AV	161.00	200	Vertical	Pass
2	2453.000	93.51	-13.31	74.0	-19.51	Peak	115.00	150	Vertical	N/A
2**	2453.000	86.21	-13.31	54.0	-32.21	AV	115.00	150	Vertical	N/A
3	2844.400	49.07	-12.35	74.0	24.93	Peak	176.00	150	Vertical	Pass
3**	2844.400	38.55	-12.35	54.0	15.45	AV	176.00	150	Vertical	Pass
4	4962.750	48.76	-3.97	74.0	25.24	Peak	232.00	400	Vertical	Pass
4**	4962.750	40.04	-3.97	54.0	13.96	AV	232.00	400	Vertical	Pass
5	7859.250	53.61	-0.04	74.0	20.39	Peak	74.00	200	Vertical	Pass
5**	7859.250	44.09	-0.04	54.0	9.91	AV	74.00	200	Vertical	Pass
6	17789.999	48.88	6.22	74.0	25.12	Peak	298.00	100	Vertical	Pass
6**	17789.999	40.60	6.22	54.0	13.40	AV	298.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.400	39.81	-19.76	74.0	34.19	Peak	29.00	100	Horizontal	Pass
1**	1438.400	30.80	-19.76	54.0	23.20	AV	29.00	100	Horizontal	Pass
2	2442.400	104.59	-13.61	74.0	-30.59	Peak	104.00	100	Horizontal	N/A
2**	2442.400	95.98	-13.61	54.0	-41.98	AV	104.00	100	Horizontal	N/A
3	2763.800	48.26	-12.76	74.0	25.74	Peak	134.00	200	Horizontal	Pass
3**	2763.800	38.50	-12.76	54.0	15.50	AV	134.00	200	Horizontal	Pass
4	4967.250	48.60	-3.99	74.0	25.40	Peak	155.00	300	Horizontal	Pass
4**	4967.250	39.74	-3.99	54.0	14.26	AV	155.00	300	Horizontal	Pass
5	7864.500	52.94	0.19	74.0	21.06	Peak	248.00	100	Horizontal	Pass
5**	7864.500	44.43	0.19	54.0	9.57	AV	248.00	100	Horizontal	Pass
6	17775.000	47.90	5.77	74.0	26.10	Peak	59.00	400	Horizontal	Pass
6**	17775.000	39.86	5.77	54.0	14.14	AV	59.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1282.300	40.40	-19.61	74.0	33.60	Peak	117.00	400	Vertical	Pass
1**	1282.300	31.65	-19.61	54.0	22.35	AV	117.00	400	Vertical	Pass
2	2454.200	94.09	-13.33	74.0	-20.09	Peak	112.00	100	Vertical	N/A
2**	2454.200	86.20	-13.33	54.0	-32.20	AV	112.00	100	Vertical	N/A
3	2921.900	48.57	-11.89	74.0	25.43	Peak	0.00	150	Vertical	Pass
3**	2921.900	39.48	-11.89	54.0	14.52	AV	0.00	150	Vertical	Pass
4	4997.750	48.36	-4.23	74.0	25.64	Peak	247.00	400	Vertical	Pass
4**	4997.750	39.72	-4.23	54.0	14.28	AV	247.00	400	Vertical	Pass
5	7855.500	53.67	-0.23	74.0	20.33	Peak	322.00	300	Vertical	Pass
5**	7855.500	44.45	-0.23	54.0	9.55	AV	322.00	300	Vertical	Pass
6	17792.500	50.17	6.30	74.0	23.83	Peak	233.00	200	Vertical	Pass
6**	17792.500	41.18	6.30	54.0	12.82	AV	233.00	200	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax20(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.800	39.82	-19.56	74.0	34.18	Peak	360.00	300	Horizontal	Pass
1**	1484.800	30.07	-19.56	54.0	23.93	AV	360.00	300	Horizontal	Pass
2	2408.700	105.82	-14.73	74.0	-31.82	Peak	116.00	150	Horizontal	N/A
2**	2408.700	97.65	-14.73	54.0	-43.65	AV	116.00	150	Horizontal	N/A
3	2770.500	48.76	-12.84	74.0	25.24	Peak	157.00	100	Horizontal	Pass
3**	2770.500	38.28	-12.84	54.0	15.72	AV	157.00	100	Horizontal	Pass
4	4954.750	48.57	-3.61	74.0	25.43	Peak	34.00	400	Horizontal	Pass
4**	4954.750	39.96	-3.61	54.0	14.04	AV	34.00	400	Horizontal	Pass
5	7850.750	52.82	-0.56	74.0	21.18	Peak	360.00	200	Horizontal	Pass
5**	7850.750	43.81	-0.56	54.0	10.19	AV	360.00	200	Horizontal	Pass
6	17792.500	48.89	6.30	74.0	25.11	Peak	54.00	300	Horizontal	Pass
6**	17792.500	41.82	6.30	54.0	12.18	AV	54.00	300	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V802.11ax20(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1549.700	40.75	-19.78	74.0	33.25	Peak	279.00	200	Vertical	Pass
1**	1549.700	30.18	-19.78	54.0	23.82	AV	279.00	200	Vertical	Pass
2	2408.400	96.54	-14.73	74.0	-22.54	Peak	115.00	100	Vertical	N/A
2**	2408.400	86.66	-14.73	54.0	-32.66	AV	115.00	100	Vertical	N/A
3	2877.000	48.09	-12.39	74.0	25.91	Peak	43.00	100	Vertical	Pass
3**	2877.000	39.25	-12.39	54.0	14.75	AV	43.00	100	Vertical	Pass
4	4966.750	48.27	-4.00	74.0	25.73	Peak	290.00	400	Vertical	Pass
4**	4966.750	39.11	-4.00	54.0	14.89	AV	290.00	400	Vertical	Pass
5	7869.750	52.73	0.39	74.0	21.27	Peak	306.00	400	Vertical	Pass
5**	7869.750	43.83	0.39	54.0	10.17	AV	306.00	400	Vertical	Pass
6	17565.000	48.48	6.31	74.0	25.52	Peak	344.00	300	Vertical	Pass
6**	17565.000	41.02	6.31	54.0	12.98	AV	344.00	300	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax20(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1268.500	39.95	-19.73	74.0	34.05	Peak	77.00	100	Horizontal	Pass
1**	1268.500	30.68	-19.73	54.0	23.32	AV	77.00	100	Horizontal	Pass
2	2442.500	107.64	-13.60	74.0	-33.64	Peak	92.00	150	Horizontal	N/A
2**	2442.500	98.83	-13.60	54.0	-44.83	AV	92.00	150	Horizontal	N/A
3	2730.100	48.37	-11.54	74.0	25.63	Peak	159.00	150	Horizontal	Pass
3**	2730.100	39.55	-11.54	54.0	14.45	AV	159.00	150	Horizontal	Pass
4	4956.000	48.44	-3.66	74.0	25.56	Peak	157.00	100	Horizontal	Pass
4**	4956.000	39.64	-3.66	54.0	14.36	AV	157.00	100	Horizontal	Pass
5	7864.750	52.52	0.20	74.0	21.48	Peak	223.00	400	Horizontal	Pass
5**	7864.750	44.25	0.20	54.0	9.75	AV	223.00	400	Horizontal	Pass
6	17567.500	48.47	6.27	74.0	25.53	Peak	307.00	400	Horizontal	Pass
6**	17567.500	40.33	6.27	54.0	13.67	AV	307.00	400	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax20(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.500	39.95	-19.55	74.0	34.05	Peak	114.00	100	Vertical	Pass
1**	1507.500	29.92	-19.55	54.0	24.08	AV	114.00	100	Vertical	Pass
2	2442.200	96.55	-13.64	74.0	-22.55	Peak	114.00	150	Vertical	N/A
2**	2442.200	88.76	-13.64	54.0	-34.76	AV	114.00	150	Vertical	N/A
3	2727.700	49.20	-11.53	74.0	24.80	Peak	149.00	150	Vertical	Pass
3**	2727.700	39.49	-11.53	54.0	14.51	AV	149.00	150	Vertical	Pass
4	4984.750	50.03	-4.16	74.0	23.97	Peak	262.00	400	Vertical	Pass
4**	4984.750	39.62	-4.16	54.0	14.38	AV	262.00	400	Vertical	Pass
5	7881.750	52.98	0.26	74.0	21.02	Peak	105.00	200	Vertical	Pass
5**	7881.750	43.28	0.26	54.0	10.72	AV	105.00	200	Vertical	Pass
6	17565.000	48.13	6.31	74.0	25.87	Peak	295.00	400	Vertical	Pass
6**	17565.000	41.02	6.31	54.0	12.98	AV	295.00	400	Vertical	Pass

## 1 GHz to 18 GHz, ANT H802.11ax20(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1316.300	40.08	-19.80	74.0	33.92	Peak	352.00	400	Horizontal	Pass
1**	1316.300	30.21	-19.80	54.0	23.79	AV	352.00	400	Horizontal	Pass
2	2467.700	106.97	-13.71	74.0	-32.97	Peak	109.00	100	Horizontal	N/A
2**	2467.700	98.89	-13.71	54.0	-44.89	AV	109.00	100	Horizontal	N/A
3	2732.600	48.01	-11.63	74.0	25.99	Peak	311.00	100	Horizontal	Pass
3**	2732.600	39.95	-11.63	54.0	14.05	AV	311.00	100	Horizontal	Pass
4	4962.250	49.16	-3.95	74.0	24.84	Peak	286.00	200	Horizontal	Pass
4**	4962.250	39.65	-3.95	54.0	14.35	AV	286.00	200	Horizontal	Pass
5	7613.000	53.66	-1.13	74.0	20.34	Peak	270.00	200	Horizontal	Pass
5**	7613.000	43.00	-1.13	54.0	11.00	AV	270.00	200	Horizontal	Pass
6	17532.500	49.12	6.16	74.0	24.88	Peak	102.00	300	Horizontal	Pass
6**	17532.500	39.92	6.16	54.0	14.08	AV	102.00	300	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax20(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1265.200	39.97	-19.75	74.0	34.03	Peak	243.00	200	Vertical	Pass
1**	1265.200	30.43	-19.75	54.0	23.57	AV	243.00	200	Vertical	Pass
2	2459.100	97.26	-13.52	74.0	-23.26	Peak	118.00	150	Vertical	N/A
2**	2459.100	87.65	-13.52	54.0	-33.65	AV	118.00	150	Vertical	N/A
3	2921.900	47.79	-11.89	74.0	26.21	Peak	267.00	150	Vertical	Pass
3**	2921.900	38.96	-11.89	54.0	15.04	AV	267.00	150	Vertical	Pass
4	4982.250	48.59	-4.21	74.0	25.41	Peak	273.00	400	Vertical	Pass
4**	4982.250	39.03	-4.21	54.0	14.97	AV	273.00	400	Vertical	Pass
5	7875.500	53.50	0.47	74.0	20.50	Peak	106.00	200	Vertical	Pass
5**	7875.500	43.56	0.47	54.0	10.44	AV	106.00	200	Vertical	Pass
6	17789.999	48.69	6.22	74.0	25.31	Peak	75.00	400	Vertical	Pass
6**	17789.999	40.69	6.22	54.0	13.31	AV	75.00	400	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1476.000	40.27	-19.73	74.0	33.73	Peak	3.00	300	Horizontal	Pass
1**	1476.000	30.01	-19.73	54.0	23.99	AV	3.00	300	Horizontal	Pass
2	2430.700	104.53	-14.44	74.0	-30.53	Peak	119.00	150	Horizontal	N/A
2**	2430.700	95.39	-14.44	54.0	-41.39	AV	119.00	150	Horizontal	N/A
3	2858.600	48.65	-12.34	74.0	25.35	Peak	167.00	200	Horizontal	Pass
3**	2858.600	38.32	-12.34	54.0	15.68	AV	167.00	200	Horizontal	Pass
4	4972.250	48.61	-4.04	74.0	25.39	Peak	169.00	400	Horizontal	Pass
4**	4972.250	39.31	-4.04	54.0	14.69	AV	169.00	400	Horizontal	Pass
5	7584.500	53.88	-1.28	74.0	20.12	Peak	360.00	200	Horizontal	Pass
5**	7584.500	43.14	-1.28	54.0	10.86	AV	360.00	200	Horizontal	Pass
6	17527.501	48.71	6.07	74.0	25.29	Peak	120.00	400	Horizontal	Pass
6**	17527.501	40.16	6.07	54.0	13.84	AV	120.00	400	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.700	40.65	-19.80	74.0	33.35	Peak	298.00	200	Vertical	Pass
1**	1330.700	30.27	-19.80	54.0	23.73	AV	298.00	200	Vertical	Pass
2	2423.400	93.62	-14.51	74.0	-19.62	Peak	106.00	200	Vertical	N/A
2**	2423.400	84.33	-14.51	54.0	-30.33	AV	106.00	200	Vertical	N/A
3	2962.700	48.53	-12.16	74.0	25.47	Peak	328.00	100	Vertical	Pass
3**	2962.700	38.12	-12.16	54.0	15.88	AV	328.00	100	Vertical	Pass
4	4966.500	48.51	-4.00	74.0	25.49	Peak	137.00	100	Vertical	Pass
4**	4966.500	39.41	-4.00	54.0	14.59	AV	137.00	100	Vertical	Pass
5	7907.500	53.15	0.04	74.0	20.85	Peak	154.00	100	Vertical	Pass
5**	7907.500	43.19	0.04	54.0	10.81	AV	154.00	100	Vertical	Pass
6	17762.501	48.16	5.40	74.0	25.84	Peak	191.00	300	Vertical	Pass
6**	17762.501	40.33	5.40	54.0	13.67	AV	191.00	300	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.200	40.67	-19.60	74.0	33.33	Peak	159.00	200	Horizontal	Pass
1**	1527.200	30.02	-19.60	54.0	23.98	AV	159.00	200	Horizontal	Pass
2	2441.700	104.60	-13.69	74.0	-30.60	Peak	111.00	200	Horizontal	N/A
2**	2441.700	95.74	-13.69	54.0	-41.74	AV	111.00	200	Horizontal	N/A
3	2922.200	48.49	-11.92	74.0	25.51	Peak	265.00	200	Horizontal	Pass
3**	2922.200	39.16	-11.92	54.0	14.84	AV	265.00	200	Horizontal	Pass
4	4955.750	48.65	-3.63	74.0	25.35	Peak	220.00	200	Horizontal	Pass
4**	4955.750	39.88	-3.63	54.0	14.12	AV	220.00	200	Horizontal	Pass
5	7801.250	53.52	-0.22	74.0	20.48	Peak	145.00	100	Horizontal	Pass
5**	7801.250	42.75	-0.22	54.0	11.25	AV	145.00	100	Horizontal	Pass
6	17535.001	48.50	6.21	74.0	25.50	Peak	198.00	200	Horizontal	Pass
6**	17535.001	40.02	6.21	54.0	13.98	AV	198.00	200	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.400	41.06	-19.73	74.0	32.94	Peak	141.00	400	Vertical	Pass
1**	1332.400	30.76	-19.73	54.0	23.24	AV	141.00	400	Vertical	Pass
2	2442.500	93.93	-13.60	74.0	-19.93	Peak	115.00	100	Vertical	N/A
2**	2442.500	85.15	-13.60	54.0	-31.15	AV	115.00	100	Vertical	N/A
3	2949.600	48.68	-12.43	74.0	25.32	Peak	360.00	200	Vertical	Pass
3**	2949.600	38.55	-12.43	54.0	15.45	AV	360.00	200	Vertical	Pass
4	4996.500	48.78	-4.19	74.0	25.22	Peak	122.00	200	Vertical	Pass
4**	4996.500	39.23	-4.19	54.0	14.77	AV	122.00	200	Vertical	Pass
5	7865.000	52.90	0.22	74.0	21.10	Peak	0.00	400	Vertical	Pass
5**	7865.000	44.76	0.22	54.0	9.24	AV	0.00	400	Vertical	Pass
6	17812.500	48.37	6.19	74.0	25.63	Peak	105.00	300	Vertical	Pass
6**	17812.500	40.89	6.19	54.0	13.11	AV	105.00	300	Vertical	Pass



## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1446.600	40.17	-19.72	74.0	33.83	Peak	354.00	400	Horizontal	Pass
1**	1446.600	29.92	-19.72	54.0	24.08	AV	354.00	400	Horizontal	Pass
2	2460.700	105.66	-13.60	74.0	-31.66	Peak	72.00	200	Horizontal	N/A
2**	2460.700	98.20	-13.60	54.0	-44.20	AV	72.00	200	Horizontal	N/A
3	2897.800	48.33	-12.33	74.0	25.67	Peak	93.00	100	Horizontal	Pass
3**	2897.800	39.54	-12.33	54.0	14.46	AV	93.00	100	Horizontal	Pass
4	4829.000	49.04	-5.78	74.0	24.96	Peak	61.00	100	Horizontal	Pass
4**	4829.000	39.07	-5.78	54.0	14.93	AV	61.00	100	Horizontal	Pass
5	7545.000	52.77	-0.48	74.0	21.23	Peak	11.00	400	Horizontal	Pass
5**	7545.000	43.56	-0.48	54.0	10.44	AV	11.00	400	Horizontal	Pass
6	17830.001	48.49	5.71	74.0	25.51	Peak	346.00	200	Horizontal	Pass
6**	17830.001	40.02	5.71	54.0	13.98	AV	346.00	200	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.600	42.29	-19.78	74.0	31.71	Peak	150.00	100	Vertical	Pass
1**	1328.600	30.11	-19.78	54.0	23.89	AV	150.00	100	Vertical	Pass
2	2453.400	95.22	-13.32	74.0	-21.22	Peak	89.00	150	Vertical	N/A
2**	2453.400	85.05	-13.32	54.0	-31.05	AV	89.00	150	Vertical	N/A
3	2726.800	49.52	-11.60	74.0	24.48	Peak	360.00	150	Vertical	Pass
3**	2726.800	39.43	-11.60	54.0	14.57	AV	360.00	150	Vertical	Pass
4	4988.500	48.37	-4.17	74.0	25.63	Peak	108.00	100	Vertical	Pass
4**	4988.500	39.45	-4.17	54.0	14.55	AV	108.00	100	Vertical	Pass
5	7853.000	53.77	-0.43	74.0	20.23	Peak	284.00	200	Vertical	Pass
5**	7853.000	43.89	-0.43	54.0	10.11	AV	284.00	200	Vertical	Pass
6	17827.500	48.20	5.78	74.0	25.80	Peak	286.00	400	Vertical	Pass
6**	17827.500	40.34	5.78	54.0	13.66	AV	286.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1396.600	40.46	-19.59	74.0	33.54	Peak	0.00	400	Horizontal	Pass
1**	1396.600	30.10	-19.59	54.0	23.90	AV	0.00	400	Horizontal	Pass
2	2410.500	103.89	-14.70	74.0	-29.89	Peak	283.00	150	Horizontal	N/A
2**	2410.500	101.03	-14.70	54.0	-47.03	AV	283.00	150	Horizontal	N/A
3	2940.700	48.30	-12.30	74.0	25.70	Peak	360.00	100	Horizontal	Pass
3**	2940.700	39.74	-12.30	54.0	14.26	AV	360.00	100	Horizontal	Pass
4	4824.250	51.45	-5.61	74.0	22.55	Peak	358.00	150	Horizontal	Pass
4**	4824.250	49.89	-5.61	54.0	4.11	AV	358.00	150	Horizontal	Pass
5	7863.500	53.75	0.19	74.0	20.25	Peak	333.00	300	Horizontal	Pass
5**	7863.500	45.55	0.19	54.0	8.45	AV	333.00	300	Horizontal	Pass
6	17572.499	48.36	6.21	74.0	25.64	Peak	309.00	200	Horizontal	Pass
6**	17572.499	41.44	6.21	54.0	12.56	AV	309.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1326.700	40.71	-19.78	74.0	33.29	Peak	0.00	300	Vertical	Pass
1**	1326.700	31.07	-19.78	54.0	22.93	AV	0.00	300	Vertical	Pass
2	2413.600	96.96	-14.60	74.0	-22.96	Peak	189.00	200	Vertical	N/A
2**	2413.600	94.15	-14.60	54.0	-40.15	AV	189.00	200	Vertical	N/A
3	2961.500	48.89	-12.24	74.0	25.11	Peak	174.00	100	Vertical	Pass
3**	2961.500	39.30	-12.24	54.0	14.70	AV	174.00	100	Vertical	Pass
4	4967.500	49.45	-3.99	74.0	24.55	Peak	270.00	400	Vertical	Pass
4**	4967.500	40.24	-3.99	54.0	13.76	AV	270.00	400	Vertical	Pass
5	7861.000	54.28	0.08	74.0	19.72	Peak	279.00	300	Vertical	Pass
5**	7861.000	45.65	0.08	54.0	8.35	AV	279.00	300	Vertical	Pass
6	17572.499	48.47	6.21	74.0	25.53	Peak	360.00	100	Vertical	Pass
6**	17572.499	40.71	6.21	54.0	13.29	AV	360.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.900	42.60	-19.79	74.0	31.40	Peak	21.00	200	Horizontal	Pass
1**	1328.900	33.87	-19.79	54.0	20.13	AV	21.00	200	Horizontal	Pass
2	2438.500	104.11	-13.98	74.0	-30.11	Peak	103.00	100	Horizontal	N/A
2**	2438.500	101.27	-13.98	54.0	-47.27	AV	103.00	100	Horizontal	N/A
3	2730.000	49.62	-11.53	74.0	24.38	Peak	154.00	150	Horizontal	Pass
3**	2730.000	40.26	-11.53	54.0	13.74	AV	154.00	150	Horizontal	Pass
4	4994.500	49.08	-4.20	74.0	24.92	Peak	55.00	100	Horizontal	Pass
4**	4994.500	39.31	-4.20	54.0	14.69	AV	55.00	100	Horizontal	Pass
5	7542.500	53.73	-0.28	74.0	20.27	Peak	298.00	100	Horizontal	Pass
5**	7542.500	43.91	-0.28	54.0	10.09	AV	298.00	100	Horizontal	Pass
6	17554.999	48.09	6.44	74.0	25.91	Peak	193.00	400	Horizontal	Pass
6**	17554.999	40.78	6.44	54.0	13.22	AV	193.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.400	41.43	-19.81	74.0	32.57	Peak	127.00	100	Vertical	Pass
1**	1330.400	33.17	-19.81	54.0	20.83	AV	127.00	100	Vertical	Pass
2	2438.700	95.54	-13.97	74.0	-21.54	Peak	291.00	100	Vertical	N/A
2**	2438.700	92.63	-13.97	54.0	-38.63	AV	291.00	100	Vertical	N/A
3	2968.800	49.08	-11.92	74.0	24.92	Peak	151.00	150	Vertical	Pass
3**	2968.800	39.31	-11.92	54.0	14.69	AV	151.00	150	Vertical	Pass
4	4988.500	49.13	-4.17	74.0	24.87	Peak	116.00	100	Vertical	Pass
4**	4988.500	40.89	-4.17	54.0	13.11	AV	116.00	100	Vertical	Pass
5	7804.250	54.35	0.02	74.0	19.65	Peak	24.00	400	Vertical	Pass
5**	7804.250	44.09	0.02	54.0	9.91	AV	24.00	400	Vertical	Pass
6	17789.999	48.66	6.22	74.0	25.34	Peak	36.00	100	Vertical	Pass
6**	17789.999	40.64	6.22	54.0	13.36	AV	36.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.100	41.30	-19.78	74.0	32.70	Peak	26.00	300	Horizontal	Pass
1**	1331.100	32.43	-19.78	54.0	21.57	AV	26.00	300	Horizontal	Pass
2	2460.400	104.48	-13.58	74.0	-30.48	Peak	296.00	200	Horizontal	N/A
2**	2460.400	101.56	-13.58	54.0	-47.56	AV	296.00	200	Horizontal	N/A
3	2970.900	49.53	-11.88	74.0	24.47	Peak	0.00	150	Horizontal	Pass
3**	2970.900	38.84	-11.88	54.0	15.16	AV	0.00	150	Horizontal	Pass
4	4970.750	49.09	-4.00	74.0	24.91	Peak	259.00	100	Horizontal	Pass
4**	4970.750	39.83	-4.00	54.0	14.17	AV	259.00	100	Horizontal	Pass
5	7601.500	53.10	-0.44	74.0	20.90	Peak	169.00	300	Horizontal	Pass
5**	7601.500	43.86	-0.44	54.0	10.14	AV	169.00	300	Horizontal	Pass
6	17792.500	48.69	6.30	74.0	25.31	Peak	254.00	300	Horizontal	Pass
6**	17792.500	41.17	6.30	54.0	12.83	AV	254.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.500	45.89	-19.81	74.0	28.11	Peak	119.00	300	Vertical	Pass
1**	1330.500	34.40	-19.81	54.0	19.60	AV	119.00	300	Vertical	Pass
2	2460.200	94.55	-13.57	74.0	-20.55	Peak	160.00	150	Vertical	N/A
2**	2460.200	91.71	-13.57	54.0	-37.71	AV	160.00	150	Vertical	N/A
3	2733.300	48.98	-11.68	74.0	25.02	Peak	0.00	100	Vertical	Pass
3**	2733.300	40.40	-11.68	54.0	13.60	AV	0.00	100	Vertical	Pass
4	4951.250	49.20	-3.52	74.0	24.80	Peak	314.00	400	Vertical	Pass
4**	4951.250	39.18	-3.52	54.0	14.82	AV	314.00	400	Vertical	Pass
5	7864.500	53.01	0.19	74.0	20.99	Peak	206.00	400	Vertical	Pass
5**	7864.500	45.66	0.19	54.0	8.34	AV	206.00	400	Vertical	Pass
6	17824.999	48.43	5.85	74.0	25.57	Peak	275.00	100	Vertical	Pass
6**	17824.999	41.23	5.85	54.0	12.77	AV	275.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.600	42.97	-19.80	74.0	31.03	Peak	204.00	200	Horizontal	Pass
1**	1330.600	32.23	-19.80	54.0	21.77	AV	204.00	200	Horizontal	Pass
2	2406.800	106.24	-14.74	74.0	-32.24	Peak	306.00	150	Horizontal	N/A
2**	2406.800	98.39	-14.74	54.0	-44.39	AV	306.00	150	Horizontal	N/A
3	2918.100	48.97	-11.79	74.0	25.03	Peak	360.00	100	Horizontal	Pass
3**	2918.100	39.83	-11.79	54.0	14.17	AV	360.00	100	Horizontal	Pass
4	5011.250	49.03	-4.45	74.0	24.97	Peak	188.00	150	Horizontal	Pass
4**	5011.250	39.57	-4.45	54.0	14.43	AV	188.00	150	Horizontal	Pass
5	7526.250	52.78	-0.90	74.0	21.22	Peak	222.00	400	Horizontal	Pass
5**	7526.250	43.90	-0.90	54.0	10.10	AV	222.00	400	Horizontal	Pass
6	17575.000	49.15	6.18	74.0	24.85	Peak	170.00	400	Horizontal	Pass
6**	17575.000	41.02	6.18	54.0	12.98	AV	170.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.900	43.41	-19.77	74.0	30.59	Peak	101.00	100	Vertical	Pass
1**	1327.900	37.07	-19.77	54.0	16.93	AV	101.00	100	Vertical	Pass
2	2410.400	99.72	-14.71	74.0	-25.72	Peak	178.00	200	Vertical	N/A
2**	2410.400	91.78	-14.71	54.0	-37.78	AV	178.00	200	Vertical	N/A
3	2923.200	48.19	-11.99	74.0	25.81	Peak	325.00	150	Vertical	Pass
3**	2923.200	38.68	-11.99	54.0	15.32	AV	325.00	150	Vertical	Pass
4	4962.250	48.37	-3.95	74.0	25.63	Peak	226.00	300	Vertical	Pass
4**	4962.250	39.89	-3.95	54.0	14.11	AV	226.00	300	Vertical	Pass
5	7806.250	53.52	0.14	74.0	20.48	Peak	118.00	300	Vertical	Pass
5**	7806.250	43.99	0.14	54.0	10.01	AV	118.00	300	Vertical	Pass
6	17792.500	47.92	6.30	74.0	26.08	Peak	272.00	400	Vertical	Pass
6**	17792.500	41.26	6.30	54.0	12.74	AV	272.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.700	43.09	-19.78	74.0	30.91	Peak	199.00	100	Horizontal	Pass
1**	1328.700	34.58	-19.78	54.0	19.42	AV	199.00	100	Horizontal	Pass
2	2434.600	106.35	-14.32	74.0	-32.35	Peak	282.00	200	Horizontal	N/A
2**	2434.600	98.83	-14.32	54.0	-44.83	AV	282.00	200	Horizontal	N/A
3	2857.100	48.55	-12.34	74.0	25.45	Peak	108.00	100	Horizontal	Pass
3**	2857.100	38.85	-12.34	54.0	15.15	AV	108.00	100	Horizontal	Pass
4	4958.000	48.37	-3.80	74.0	25.63	Peak	245.00	300	Horizontal	Pass
4**	4958.000	40.42	-3.80	54.0	13.58	AV	245.00	300	Horizontal	Pass
5	7593.000	53.45	-0.59	74.0	20.55	Peak	360.00	400	Horizontal	Pass
5**	7593.000	44.62	-0.59	54.0	9.38	AV	360.00	400	Horizontal	Pass
6	17805.001	48.25	6.39	74.0	25.75	Peak	61.00	300	Horizontal	Pass
6**	17805.001	40.89	6.39	54.0	13.11	AV	61.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.700	46.20	-19.80	74.0	27.80	Peak	116.00	300	Vertical	Pass
1**	1330.700	34.03	-19.80	54.0	19.97	AV	116.00	300	Vertical	Pass
2	2429.700	97.96	-14.46	74.0	-23.96	Peak	162.00	150	Vertical	N/A
2**	2429.700	89.89	-14.46	54.0	-35.89	AV	162.00	150	Vertical	N/A
3	2739.700	48.71	-12.26	74.0	25.29	Peak	0.00	200	Vertical	Pass
3**	2739.700	39.41	-12.26	54.0	14.59	AV	0.00	200	Vertical	Pass
4	4982.750	49.43	-4.22	74.0	24.57	Peak	130.00	200	Vertical	Pass
4**	4982.750	39.17	-4.22	54.0	14.83	AV	130.00	200	Vertical	Pass
5	7867.000	53.31	0.34	74.0	20.69	Peak	323.00	200	Vertical	Pass
5**	7867.000	44.49	0.34	54.0	9.51	AV	323.00	200	Vertical	Pass
6	17814.999	48.16	6.12	74.0	25.84	Peak	201.00	200	Vertical	Pass
6**	17814.999	41.03	6.12	54.0	12.97	AV	201.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.200	41.06	-19.74	74.0	32.94	Peak	204.00	300	Horizontal	Pass
1**	1332.200	30.21	-19.74	54.0	23.79	AV	204.00	300	Horizontal	Pass
2	2458.500	107.14	-13.49	74.0	-33.14	Peak	301.00	150	Horizontal	N/A
2**	2458.500	98.99	-13.49	54.0	-44.99	AV	301.00	150	Horizontal	N/A
3	2911.100	48.60	-11.91	74.0	25.40	Peak	3.00	200	Horizontal	Pass
3**	2911.100	39.64	-11.91	54.0	14.36	AV	3.00	200	Horizontal	Pass
4	4976.750	49.22	-4.08	74.0	24.78	Peak	218.00	400	Horizontal	Pass
4**	4976.750	39.50	-4.08	54.0	14.50	AV	218.00	400	Horizontal	Pass
5	7864.500	53.08	0.19	74.0	20.92	Peak	125.00	100	Horizontal	Pass
5**	7864.500	44.29	0.19	54.0	9.71	AV	125.00	100	Horizontal	Pass
6	17807.499	48.19	6.32	74.0	25.81	Peak	344.00	200	Horizontal	Pass
6**	17807.499	40.67	6.32	54.0	13.33	AV	344.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.500	44.66	-19.77	74.0	29.34	Peak	116.00	400	Vertical	Pass
1**	1327.500	34.99	-19.77	54.0	19.01	AV	116.00	400	Vertical	Pass
2	2459.200	98.47	-13.52	74.0	-24.47	Peak	160.00	200	Vertical	N/A
2**	2459.200	90.41	-13.52	54.0	-36.41	AV	160.00	200	Vertical	N/A
3	2987.900	48.29	-12.38	74.0	25.71	Peak	121.00	150	Vertical	Pass
3**	2987.900	39.31	-12.38	54.0	14.69	AV	121.00	150	Vertical	Pass
4	4961.250	48.92	-3.90	74.0	25.08	Peak	348.00	200	Vertical	Pass
4**	4961.250	41.10	-3.90	54.0	12.90	AV	348.00	200	Vertical	Pass
5	7503.000	53.38	-0.94	74.0	20.62	Peak	37.00	200	Vertical	Pass
5**	7503.000	44.04	-0.94	54.0	9.96	AV	37.00	200	Vertical	Pass
6	17782.499	48.22	6.00	74.0	25.78	Peak	331.00	200	Vertical	Pass
6**	17782.499	40.70	6.00	54.0	13.30	AV	331.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.100	45.36	-19.77	74.0	28.64	Peak	26.00	200	Horizontal	Pass
1**	1328.100	35.77	-19.77	54.0	18.23	AV	26.00	200	Horizontal	Pass
2	2405.500	105.86	-14.76	74.0	-31.86	Peak	302.00	150	Horizontal	N/A
2**	2405.500	98.82	-14.76	54.0	-44.82	AV	302.00	150	Horizontal	N/A
3	2863.600	49.19	-12.36	74.0	24.81	Peak	56.00	200	Horizontal	Pass
3**	2863.600	38.76	-12.36	54.0	15.24	AV	56.00	200	Horizontal	Pass
4	4966.750	48.69	-4.00	74.0	25.31	Peak	313.00	300	Horizontal	Pass
4**	4966.750	40.38	-4.00	54.0	13.62	AV	313.00	300	Horizontal	Pass
5	7596.750	52.94	-0.45	74.0	21.06	Peak	360.00	200	Horizontal	Pass
5**	7596.750	43.99	-0.45	54.0	10.01	AV	360.00	200	Horizontal	Pass
6	17852.500	48.49	5.09	74.0	25.51	Peak	289.00	100	Horizontal	Pass
6**	17852.500	41.86	5.09	54.0	12.14	AV	289.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.400	48.46	-19.80	74.0	25.54	Peak	280.00	200	Vertical	Pass
1**	1329.400	35.86	-19.80	54.0	18.14	AV	280.00	200	Vertical	Pass
2	2414.800	100.03	-14.59	74.0	-26.03	Peak	182.00	100	Vertical	N/A
2**	2414.800	91.78	-14.59	54.0	-37.78	AV	182.00	100	Vertical	N/A
3	2944.400	48.72	-12.38	74.0	25.28	Peak	254.00	150	Vertical	Pass
3**	2944.400	39.23	-12.38	54.0	14.77	AV	254.00	150	Vertical	Pass
4	4970.250	48.76	-3.99	74.0	25.24	Peak	246.00	200	Vertical	Pass
4**	4970.250	40.19	-3.99	54.0	13.81	AV	246.00	200	Vertical	Pass
5	7863.750	52.85	0.19	74.0	21.15	Peak	154.00	100	Vertical	Pass
5**	7863.750	44.80	0.19	54.0	9.20	AV	154.00	100	Vertical	Pass
6	17799.999	49.22	6.52	74.0	24.78	Peak	43.00	300	Vertical	Pass
6**	17799.999	41.15	6.52	54.0	12.85	AV	43.00	300	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1326.800	44.40	-19.78	74.0	29.60	Peak	203.00	100	Horizontal	Pass
1**	1326.800	35.18	-19.78	54.0	18.82	AV	203.00	100	Horizontal	Pass
2	2441.600	107.14	-13.71	74.0	-33.14	Peak	286.00	200	Horizontal	N/A
2**	2441.600	98.99	-13.71	54.0	-44.99	AV	286.00	200	Horizontal	N/A
3	2934.400	49.13	-12.29	74.0	24.87	Peak	239.00	100	Horizontal	Pass
3**	2934.400	38.93	-12.29	54.0	15.07	AV	239.00	100	Horizontal	Pass
4	4968.500	49.74	-3.98	74.0	24.26	Peak	31.00	100	Horizontal	Pass
4**	4968.500	39.63	-3.98	54.0	14.37	AV	31.00	100	Horizontal	Pass
5	7869.500	53.28	0.39	74.0	20.72	Peak	264.00	200	Horizontal	Pass
5**	7869.500	43.81	0.39	54.0	10.19	AV	264.00	200	Horizontal	Pass
6	17855.001	49.24	5.02	74.0	24.76	Peak	76.00	100	Horizontal	Pass
6**	17855.001	39.06	5.02	54.0	14.94	AV	76.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.000	45.16	-19.77	74.0	28.84	Peak	109.00	300	Vertical	Pass
1**	1328.000	34.95	-19.77	54.0	19.05	AV	109.00	300	Vertical	Pass
2	2430.800	98.74	-14.44	74.0	-24.74	Peak	165.00	150	Vertical	N/A
2**	2430.800	90.86	-14.44	54.0	-36.86	AV	165.00	150	Vertical	N/A
3	2854.900	48.94	-12.31	74.0	25.06	Peak	299.00	100	Vertical	Pass
3**	2854.900	39.14	-12.31	54.0	14.86	AV	299.00	100	Vertical	Pass
4	4979.250	48.93	-4.16	74.0	25.07	Peak	163.00	400	Vertical	Pass
4**	4979.250	39.78	-4.16	54.0	14.22	AV	163.00	400	Vertical	Pass
5	7579.250	53.29	-1.46	74.0	20.71	Peak	154.00	200	Vertical	Pass
5**	7579.250	44.63	-1.46	54.0	9.37	AV	154.00	200	Vertical	Pass
6	17560.001	47.88	6.37	74.0	26.12	Peak	124.00	300	Vertical	Pass
6**	17560.001	40.88	6.37	54.0	13.12	AV	124.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.900	45.13	-19.81	74.0	28.87	Peak	197.00	300	Horizontal	Pass
1**	1329.900	36.65	-19.81	54.0	17.35	AV	197.00	300	Horizontal	Pass
2	2459.500	106.88	-13.54	74.0	-32.88	Peak	299.00	100	Horizontal	N/A
2**	2459.500	99.51	-13.54	54.0	-45.51	AV	299.00	100	Horizontal	N/A
3	2719.800	49.11	-12.18	74.0	24.89	Peak	263.00	150	Horizontal	Pass
3**	2719.800	39.09	-12.18	54.0	14.91	AV	263.00	150	Horizontal	Pass
4	4999.000	48.69	-4.24	74.0	25.31	Peak	270.00	400	Horizontal	Pass
4**	4999.000	39.07	-4.24	54.0	14.93	AV	270.00	400	Horizontal	Pass
5	7859.000	53.42	-0.06	74.0	20.58	Peak	70.00	200	Horizontal	Pass
5**	7859.000	44.45	-0.06	54.0	9.55	AV	70.00	200	Horizontal	Pass
6	17550.000	48.23	6.50	74.0	25.77	Peak	1.00	150	Horizontal	Pass
6**	17550.000	40.58	6.50	54.0	13.42	AV	1.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.700	47.55	-19.78	74.0	26.45	Peak	275.00	300	Vertical	Pass
1**	1328.700	33.10	-19.78	54.0	20.90	AV	275.00	300	Vertical	Pass
2	2459.900	98.66	-13.56	74.0	-24.66	Peak	164.00	200	Vertical	N/A
2**	2459.900	91.20	-13.56	54.0	-37.20	AV	164.00	200	Vertical	N/A
3	2978.500	48.64	-12.11	74.0	25.36	Peak	92.00	200	Vertical	Pass
3**	2978.500	38.55	-12.11	54.0	15.45	AV	92.00	200	Vertical	Pass
4	4956.500	48.59	-3.70	74.0	25.41	Peak	280.00	300	Vertical	Pass
4**	4956.500	40.19	-3.70	54.0	13.81	AV	280.00	300	Vertical	Pass
5	7867.500	53.66	0.35	74.0	20.34	Peak	347.00	400	Vertical	Pass
5**	7867.500	44.72	0.35	54.0	9.28	AV	347.00	400	Vertical	Pass
6	17527.501	48.46	6.07	74.0	25.54	Peak	184.00	200	Vertical	Pass
6**	17527.501	40.75	6.07	54.0	13.25	AV	184.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.800	43.94	-19.81	74.0	30.06	Peak	25.00	300	Horizontal	Pass
1**	1329.800	33.88	-19.81	54.0	20.12	AV	25.00	300	Horizontal	Pass
2	2439.300	103.40	-13.92	74.0	-29.40	Peak	285.00	150	Horizontal	N/A
2**	2439.300	94.58	-13.92	54.0	-40.58	AV	285.00	150	Horizontal	N/A
3	2727.800	48.92	-11.52	74.0	25.08	Peak	181.00	150	Horizontal	Pass
3**	2727.800	39.32	-11.52	54.0	14.68	AV	181.00	150	Horizontal	Pass
4	5173.000	50.80	-4.94	74.0	23.20	Peak	81.00	150	Horizontal	Pass
4**	5173.000	39.65	-4.94	54.0	14.35	AV	81.00	150	Horizontal	Pass
5	7862.250	52.96	0.16	74.0	21.04	Peak	265.00	200	Horizontal	Pass
5**	7862.250	44.59	0.16	54.0	9.41	AV	265.00	200	Horizontal	Pass
6	17842.500	48.19	5.37	74.0	25.81	Peak	183.00	400	Horizontal	Pass
6**	17842.500	40.57	5.37	54.0	13.43	AV	183.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.300	47.50	-19.80	74.0	26.50	Peak	274.00	300	Vertical	Pass
1**	1329.300	33.05	-19.80	54.0	20.95	AV	274.00	300	Vertical	Pass
2	2412.500	97.86	-14.64	74.0	-23.86	Peak	177.00	150	Vertical	N/A
2**	2412.500	89.82	-14.64	54.0	-35.82	AV	177.00	150	Vertical	N/A
3	2733.600	48.28	-11.71	74.0	25.72	Peak	234.00	150	Vertical	Pass
3**	2733.600	39.94	-11.71	54.0	14.06	AV	234.00	150	Vertical	Pass
4	4999.750	48.92	-4.23	74.0	25.08	Peak	270.00	200	Vertical	Pass
4**	4999.750	39.73	-4.23	54.0	14.27	AV	270.00	200	Vertical	Pass
5	7862.750	53.61	0.18	74.0	20.39	Peak	212.00	100	Vertical	Pass
5**	7862.750	44.14	0.18	54.0	9.86	AV	212.00	100	Vertical	Pass
6	17565.000	48.07	6.31	74.0	25.93	Peak	135.00	200	Vertical	Pass
6**	17565.000	40.46	6.31	54.0	13.54	AV	135.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.500	43.53	-19.78	74.0	30.47	Peak	201.00	200	Horizontal	Pass
1**	1328.500	32.72	-19.78	54.0	21.28	AV	201.00	200	Horizontal	Pass
2	2443.900	103.80	-13.44	74.0	-29.80	Peak	282.00	100	Horizontal	N/A
2**	2443.900	95.45	-13.44	54.0	-41.45	AV	282.00	100	Horizontal	N/A
3	2972.400	48.76	-11.93	74.0	25.24	Peak	155.00	150	Horizontal	Pass
3**	2972.400	39.62	-11.93	54.0	14.38	AV	155.00	150	Horizontal	Pass
4	4971.750	49.62	-4.03	74.0	24.38	Peak	0.00	200	Horizontal	Pass
4**	4971.750	39.61	-4.03	54.0	14.39	AV	0.00	200	Horizontal	Pass
5	7867.000	53.04	0.34	74.0	20.96	Peak	71.00	100	Horizontal	Pass
5**	7867.000	44.23	0.34	54.0	9.77	AV	71.00	100	Horizontal	Pass
6	17562.499	49.06	6.34	74.0	24.94	Peak	19.00	300	Horizontal	Pass
6**	17562.499	40.78	6.34	54.0	13.22	AV	19.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1326.700	44.09	-19.78	74.0	29.91	Peak	110.00	100	Vertical	Pass
1**	1326.700	32.69	-19.78	54.0	21.31	AV	110.00	100	Vertical	Pass
2	2425.800	97.89	-14.41	74.0	-23.89	Peak	168.00	200	Vertical	N/A
2**	2425.800	90.25	-14.41	54.0	-36.25	AV	168.00	200	Vertical	N/A
3	2971.700	48.40	-11.90	74.0	25.60	Peak	0.00	100	Vertical	Pass
3**	2971.700	39.53	-11.90	54.0	14.47	AV	0.00	100	Vertical	Pass
4	4987.750	48.43	-4.19	74.0	25.57	Peak	314.00	200	Vertical	Pass
4**	4987.750	39.79	-4.19	54.0	14.21	AV	314.00	200	Vertical	Pass
5	7865.500	52.95	0.25	74.0	21.05	Peak	206.00	100	Vertical	Pass
5**	7865.500	44.83	0.25	54.0	9.17	AV	206.00	100	Vertical	Pass
6	17787.501	47.93	6.15	74.0	26.07	Peak	285.00	300	Vertical	Pass
6**	17787.501	41.93	6.15	54.0	12.07	AV	285.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.200	40.69	-19.77	74.0	33.31	Peak	27.00	300	Horizontal	Pass
1**	1328.200	31.48	-19.77	54.0	22.52	AV	27.00	300	Horizontal	Pass
2	2442.300	104.56	-13.63	74.0	-30.56	Peak	283.00	200	Horizontal	N/A
2**	2442.300	95.82	-13.63	54.0	-41.82	AV	283.00	200	Horizontal	N/A
3	2804.800	49.54	-13.02	74.0	24.46	Peak	80.00	100	Horizontal	Pass
3**	2804.800	38.29	-13.02	54.0	15.71	AV	80.00	100	Horizontal	Pass
4	4953.500	48.16	-3.61	74.0	25.84	Peak	281.00	100	Horizontal	Pass
4**	4953.500	39.98	-3.61	54.0	14.02	AV	281.00	100	Horizontal	Pass
5	7851.250	53.74	-0.55	74.0	20.26	Peak	97.00	300	Horizontal	Pass
5**	7851.250	44.65	-0.55	54.0	9.35	AV	97.00	300	Horizontal	Pass
6	17810.000	48.41	6.25	74.0	25.59	Peak	225.00	200	Horizontal	Pass
6**	17810.000	40.55	6.25	54.0	13.45	AV	225.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.300	46.99	-19.77	74.0	27.01	Peak	267.00	300	Vertical	Pass
1**	1328.300	33.36	-19.77	54.0	20.64	AV	267.00	300	Vertical	Pass
2	2457.000	94.86	-13.47	74.0	-20.86	Peak	160.00	150	Vertical	N/A
2**	2457.000	87.72	-13.47	54.0	-33.72	AV	160.00	150	Vertical	N/A
3	2951.000	48.56	-12.43	74.0	25.44	Peak	358.00	150	Vertical	Pass
3**	2951.000	39.86	-12.43	54.0	14.14	AV	358.00	150	Vertical	Pass
4	5004.750	49.05	-4.35	74.0	24.95	Peak	220.00	150	Vertical	Pass
4**	5004.750	40.57	-4.35	54.0	13.43	AV	220.00	150	Vertical	Pass
5	7541.750	53.15	-0.24	74.0	20.85	Peak	12.00	200	Vertical	Pass
5**	7541.750	43.49	-0.24	54.0	10.51	AV	12.00	200	Vertical	Pass
6	17810.000	47.77	6.25	74.0	26.23	Peak	105.00	400	Vertical	Pass
6**	17810.000	40.58	6.25	54.0	13.42	AV	105.00	400	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax20(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.800	43.98	-19.77	74.0	30.02	Peak	27.00	300	Horizontal	Pass
1**	1327.800	31.72	-19.77	54.0	22.28	AV	27.00	300	Horizontal	Pass
2	2404.100	106.43	-14.74	74.0	-32.43	Peak	281.00	100	Horizontal	N/A
2**	2404.100	98.04	-14.74	54.0	-44.04	AV	281.00	100	Horizontal	N/A
3	2930.000	48.30	-12.22	74.0	25.70	Peak	215.00	150	Horizontal	Pass
3**	2930.000	39.20	-12.22	54.0	14.80	AV	215.00	150	Horizontal	Pass
4	4989.750	49.07	-4.14	74.0	24.93	Peak	230.00	100	Horizontal	Pass
4**	4989.750	39.93	-4.14	54.0	14.07	AV	230.00	100	Horizontal	Pass
5	7859.000	53.91	-0.06	74.0	20.09	Peak	246.00	100	Horizontal	Pass
5**	7859.000	44.14	-0.06	54.0	9.86	AV	246.00	100	Horizontal	Pass
6	17789.999	48.36	6.22	74.0	25.64	Peak	276.00	100	Horizontal	Pass
6**	17789.999	41.64	6.22	54.0	12.36	AV	276.00	100	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V802.11ax20(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.100	46.21	-19.75	74.0	27.79	Peak	116.00	400	Vertical	Pass
1**	1333.100	36.47	-19.75	54.0	17.53	AV	116.00	400	Vertical	Pass
2	2408.100	100.88	-14.73	74.0	-26.88	Peak	188.00	100	Vertical	N/A
2**	2408.100	91.03	-14.73	54.0	-37.03	AV	188.00	100	Vertical	N/A
3	2918.100	48.16	-11.79	74.0	25.84	Peak	61.00	150	Vertical	Pass
3**	2918.100	39.20	-11.79	54.0	14.80	AV	61.00	150	Vertical	Pass
4	4960.250	48.38	-3.85	74.0	25.62	Peak	80.00	200	Vertical	Pass
4**	4960.250	40.15	-3.85	54.0	13.85	AV	80.00	200	Vertical	Pass
5	7881.500	53.26	0.27	74.0	20.74	Peak	171.00	200	Vertical	Pass
5**	7881.500	43.81	0.27	54.0	10.19	AV	171.00	200	Vertical	Pass
6	17565.000	48.10	6.31	74.0	25.90	Peak	228.00	100	Vertical	Pass
6**	17565.000	41.10	6.31	54.0	12.90	AV	228.00	100	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax20(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1481.400	41.07	-19.66	74.0	32.93	Peak	29.00	100	Horizontal	Pass
1**	1481.400	31.10	-19.66	54.0	22.90	AV	29.00	100	Horizontal	Pass
2	2445.300	107.02	-13.34	74.0	-33.02	Peak	283.00	150	Horizontal	N/A
2**	2445.300	96.63	-13.34	54.0	-42.63	AV	283.00	150	Horizontal	N/A
3	2794.200	48.65	-12.53	74.0	25.35	Peak	74.00	150	Horizontal	Pass
3**	2794.200	38.84	-12.53	54.0	15.16	AV	74.00	150	Horizontal	Pass
4	4977.000	48.85	-4.09	74.0	25.15	Peak	130.00	100	Horizontal	Pass
4**	4977.000	39.35	-4.09	54.0	14.65	AV	130.00	100	Horizontal	Pass
5	7866.250	53.49	0.31	74.0	20.51	Peak	38.00	300	Horizontal	Pass
5**	7866.250	44.36	0.31	54.0	9.64	AV	38.00	300	Horizontal	Pass
6	17807.499	48.68	6.32	74.0	25.32	Peak	25.00	300	Horizontal	Pass
6**	17807.499	41.12	6.32	54.0	12.88	AV	25.00	300	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax20(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.900	46.05	-19.75	74.0	27.95	Peak	143.00	100	Vertical	Pass
1**	1332.900	30.94	-19.75	54.0	23.06	AV	143.00	100	Vertical	Pass
2	2429.000	99.26	-14.47	74.0	-25.26	Peak	169.00	100	Vertical	N/A
2**	2429.000	89.69	-14.47	54.0	-35.69	AV	169.00	100	Vertical	N/A
3	2913.500	48.20	-11.84	74.0	25.80	Peak	124.00	100	Vertical	Pass
3**	2913.500	39.27	-11.84	54.0	14.73	AV	124.00	100	Vertical	Pass
4	4968.750	48.83	-3.99	74.0	25.17	Peak	281.00	200	Vertical	Pass
4**	4968.750	40.76	-3.99	54.0	13.24	AV	281.00	200	Vertical	Pass
5	7911.500	53.36	-0.32	74.0	20.64	Peak	105.00	400	Vertical	Pass
5**	7911.500	43.28	-0.32	54.0	10.72	AV	105.00	400	Vertical	Pass
6	17592.500	48.07	5.95	74.0	25.93	Peak	320.00	150	Vertical	Pass
6**	17592.500	39.72	5.95	54.0	14.28	AV	320.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H802.11ax20(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.800	40.91	-19.80	74.0	33.09	Peak	83.00	100	Horizontal	Pass
1**	1330.800	31.20	-19.80	54.0	22.80	AV	83.00	100	Horizontal	Pass
2	2457.900	107.14	-13.48	74.0	-33.14	Peak	303.00	150	Horizontal	N/A
2**	2457.900	98.88	-13.48	54.0	-44.88	AV	303.00	150	Horizontal	N/A
3	2730.700	49.57	-11.57	74.0	24.43	Peak	180.00	200	Horizontal	Pass
3**	2730.700	39.86	-11.57	54.0	14.14	AV	180.00	200	Horizontal	Pass
4	4954.750	49.33	-3.61	74.0	24.67	Peak	360.00	300	Horizontal	Pass
4**	4954.750	39.64	-3.61	54.0	14.36	AV	360.00	300	Horizontal	Pass
5	7996.500	53.04	0.09	74.0	20.96	Peak	114.00	400	Horizontal	Pass
5**	7996.500	42.94	0.09	54.0	11.06	AV	114.00	400	Horizontal	Pass
6	17792.500	48.12	6.30	74.0	25.88	Peak	360.00	150	Horizontal	Pass
6**	17792.500	41.88	6.30	54.0	12.12	AV	360.00	150	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax20(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.200	45.56	-19.82	74.0	28.44	Peak	141.00	100	Vertical	Pass
1**	1330.200	35.21	-19.82	54.0	18.79	AV	141.00	100	Vertical	Pass
2	2457.700	99.52	-13.48	74.0	-25.52	Peak	166.00	100	Vertical	N/A
2**	2457.700	89.72	-13.48	54.0	-35.72	AV	166.00	100	Vertical	N/A
3	2730.900	49.01	-11.57	74.0	24.99	Peak	125.00	150	Vertical	Pass
3**	2730.900	39.84	-11.57	54.0	14.16	AV	125.00	150	Vertical	Pass
4	4813.250	49.04	-5.11	74.0	24.96	Peak	13.00	100	Vertical	Pass
4**	4813.250	40.04	-5.11	54.0	13.96	AV	13.00	100	Vertical	Pass
5	7543.250	53.13	-0.31	74.0	20.87	Peak	304.00	300	Vertical	Pass
5**	7543.250	43.76	-0.31	54.0	10.24	AV	304.00	300	Vertical	Pass
6	17842.500	48.58	5.37	74.0	25.42	Peak	346.00	100	Vertical	Pass
6**	17842.500	41.60	5.37	54.0	12.40	AV	346.00	100	Vertical	Pass



## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.600	40.52	-19.80	74.0	33.48	Peak	86.00	100	Horizontal	Pass
1**	1329.600	29.90	-19.80	54.0	24.10	AV	86.00	100	Horizontal	Pass
2	2430.500	104.24	-14.45	74.0	-30.24	Peak	282.00	100	Horizontal	N/A
2**	2430.500	94.73	-14.45	54.0	-40.73	AV	282.00	100	Horizontal	N/A
3	2914.200	48.57	-11.80	74.0	25.43	Peak	13.00	100	Horizontal	Pass
3**	2914.200	38.40	-11.80	54.0	15.60	AV	13.00	100	Horizontal	Pass
4	4946.750	49.44	-3.72	74.0	24.56	Peak	108.00	300	Horizontal	Pass
4**	4946.750	39.27	-3.72	54.0	14.73	AV	108.00	300	Horizontal	Pass
5	7861.500	53.30	0.11	74.0	20.70	Peak	15.00	300	Horizontal	Pass
5**	7861.500	44.38	0.11	54.0	9.62	AV	15.00	300	Horizontal	Pass
6	17795.000	48.54	6.37	74.0	25.46	Peak	144.00	100	Horizontal	Pass
6**	17795.000	41.28	6.37	54.0	12.72	AV	144.00	100	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.300	43.65	-19.77	74.0	30.35	Peak	131.00	300	Vertical	Pass
1**	1327.300	32.70	-19.77	54.0	21.30	AV	131.00	300	Vertical	Pass
2	2408.100	97.48	-14.73	74.0	-23.48	Peak	210.00	100	Vertical	N/A
2**	2408.100	88.66	-14.73	54.0	-34.66	AV	210.00	100	Vertical	N/A
3	2852.600	48.51	-12.19	74.0	25.49	Peak	160.00	150	Vertical	Pass
3**	2852.600	40.16	-12.19	54.0	13.84	AV	160.00	150	Vertical	Pass
4	4970.750	48.65	-4.00	74.0	25.35	Peak	22.00	200	Vertical	Pass
4**	4970.750	39.88	-4.00	54.0	14.12	AV	22.00	200	Vertical	Pass
5	7619.750	52.82	-1.40	74.0	21.18	Peak	318.00	200	Vertical	Pass
5**	7619.750	43.05	-1.40	54.0	10.95	AV	318.00	200	Vertical	Pass
6	17817.500	47.99	6.05	74.0	26.01	Peak	274.00	150	Vertical	Pass
6**	17817.500	41.05	6.05	54.0	12.95	AV	274.00	150	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.700	41.81	-20.60	74.0	32.19	Peak	182.00	300	Horizontal	Pass
1**	1000.700	28.39	-20.60	54.0	25.61	AV	182.00	300	Horizontal	Pass
2	2425.600	104.68	-14.41	74.0	-30.68	Peak	258.00	200	Horizontal	N/A
2**	2425.600	95.54	-14.41	54.0	-41.54	AV	258.00	200	Horizontal	N/A
3	2911.700	48.68	-11.90	74.0	25.32	Peak	171.00	200	Horizontal	Pass
3**	2911.700	39.51	-11.90	54.0	14.49	AV	171.00	200	Horizontal	Pass
4	4988.500	48.55	-4.17	74.0	25.45	Peak	200.00	100	Horizontal	Pass
4**	4988.500	40.60	-4.17	54.0	13.40	AV	200.00	100	Horizontal	Pass
5	7852.750	53.02	-0.45	74.0	20.98	Peak	3.00	300	Horizontal	Pass
5**	7852.750	44.03	-0.45	54.0	9.97	AV	3.00	300	Horizontal	Pass
6	17785.000	48.34	6.07	74.0	25.66	Peak	332.00	300	Horizontal	Pass
6**	17785.000	41.29	6.07	54.0	12.71	AV	332.00	300	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.800	42.87	-19.81	74.0	31.13	Peak	140.00	300	Vertical	Pass
1**	1329.800	32.54	-19.81	54.0	21.46	AV	140.00	300	Vertical	Pass
2	2425.100	98.41	-14.41	74.0	-24.41	Peak	166.00	100	Vertical	N/A
2**	2425.100	89.68	-14.41	54.0	-35.68	AV	166.00	100	Vertical	N/A
3	2917.300	48.27	-11.77	74.0	25.73	Peak	93.00	200	Vertical	Pass
3**	2917.300	39.61	-11.77	54.0	14.39	AV	93.00	200	Vertical	Pass
4	4977.500	48.96	-4.11	74.0	25.04	Peak	63.00	400	Vertical	Pass
4**	4977.500	40.19	-4.11	54.0	13.81	AV	63.00	400	Vertical	Pass
5	7862.750	53.06	0.18	74.0	20.94	Peak	335.00	400	Vertical	Pass
5**	7862.750	45.11	0.18	54.0	8.89	AV	335.00	400	Vertical	Pass
6	17814.999	48.56	6.12	74.0	25.44	Peak	174.00	300	Vertical	Pass
6**	17814.999	40.58	6.12	54.0	13.42	AV	174.00	300	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1282.500	40.56	-19.60	74.0	33.44	Peak	91.00	200	Horizontal	Pass
1**	1282.500	31.27	-19.60	54.0	22.73	AV	91.00	200	Horizontal	Pass
2	2438.100	104.77	-14.01	74.0	-30.77	Peak	277.00	150	Horizontal	N/A
2**	2438.100	96.61	-14.01	54.0	-42.61	AV	277.00	150	Horizontal	N/A
3	2914.700	48.44	-11.77	74.0	25.56	Peak	237.00	150	Horizontal	Pass
3**	2914.700	39.06	-11.77	54.0	14.94	AV	237.00	150	Horizontal	Pass
4	4976.750	48.75	-4.08	74.0	25.25	Peak	225.00	100	Horizontal	Pass
4**	4976.750	39.56	-4.08	54.0	14.44	AV	225.00	100	Horizontal	Pass
5	7611.750	53.71	-1.04	74.0	20.29	Peak	283.00	400	Horizontal	Pass
5**	7611.750	44.85	-1.04	54.0	9.15	AV	283.00	400	Horizontal	Pass
6	17529.999	48.09	6.12	74.0	25.91	Peak	9.00	100	Horizontal	Pass
6**	17529.999	40.84	6.12	54.0	13.16	AV	9.00	100	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.100	44.34	-19.79	74.0	29.66	Peak	147.00	100	Vertical	Pass
1**	1329.100	33.30	-19.79	54.0	20.70	AV	147.00	100	Vertical	Pass
2	2452.800	95.29	-13.30	74.0	-21.29	Peak	184.00	100	Vertical	N/A
2**	2452.800	86.85	-13.30	54.0	-32.85	AV	184.00	100	Vertical	N/A
3	2733.900	49.46	-11.74	74.0	24.54	Peak	0.00	200	Vertical	Pass
3**	2733.900	39.31	-11.74	54.0	14.69	AV	0.00	200	Vertical	Pass
4	4949.000	48.97	-3.53	74.0	25.03	Peak	83.00	400	Vertical	Pass
4**	4949.000	39.63	-3.53	54.0	14.37	AV	83.00	400	Vertical	Pass
5	7771.750	53.11	-0.99	74.0	20.89	Peak	167.00	400	Vertical	Pass
5**	7771.750	43.99	-0.99	54.0	10.01	AV	167.00	400	Vertical	Pass
6	17785.000	48.95	6.07	74.0	25.05	Peak	187.00	100	Vertical	Pass
6**	17785.000	40.55	6.07	54.0	13.45	AV	187.00	100	Vertical	Pass

## MIMO

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1339.800	40.63	-19.82	74.0	33.37	Peak	0.00	400	Horizontal	Pass
1**	1339.800	30.31	-19.82	54.0	23.69	AV	0.00	400	Horizontal	Pass
2	2410.300	103.99	-14.71	74.0	-29.99	Peak	110.00	200	Horizontal	N/A
2**	2410.300	101.04	-14.71	54.0	-47.04	AV	110.00	200	Horizontal	N/A
3	2798.900	48.57	-12.75	74.0	25.43	Peak	56.00	100	Horizontal	Pass
3**	2798.900	38.29	-12.75	54.0	15.71	AV	56.00	100	Horizontal	Pass
4	4983.500	49.28	-4.22	74.0	24.72	Peak	80.00	300	Horizontal	Pass
4**	4983.500	38.69	-4.22	54.0	15.31	AV	80.00	300	Horizontal	Pass
5	7913.750	53.74	-0.53	74.0	20.26	Peak	329.00	400	Horizontal	Pass
5**	7913.750	43.28	-0.53	54.0	10.72	AV	329.00	400	Horizontal	Pass
6	17552.501	48.58	6.47	74.0	25.42	Peak	263.00	200	Horizontal	Pass
6**	17552.501	40.89	6.47	54.0	13.11	AV	263.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.000	44.46	-19.79	74.0	29.54	Peak	142.00	400	Vertical	Pass
1**	1329.000	36.14	-19.79	54.0	17.86	AV	142.00	400	Vertical	Pass
2	2413.400	96.24	-14.61	74.0	-22.24	Peak	183.00	150	Vertical	N/A
2**	2413.400	93.30	-14.61	54.0	-39.30	AV	183.00	150	Vertical	N/A
3	2853.500	48.65	-12.25	74.0	25.35	Peak	202.00	100	Vertical	Pass
3**	2853.500	38.90	-12.25	54.0	15.10	AV	202.00	100	Vertical	Pass
4	4991.000	48.22	-4.13	74.0	25.78	Peak	292.00	200	Vertical	Pass
4**	4991.000	40.32	-4.13	54.0	13.68	AV	292.00	200	Vertical	Pass
5	7892.250	53.03	-0.18	74.0	20.97	Peak	360.00	100	Vertical	Pass
5**	7892.250	42.77	-0.18	54.0	11.23	AV	360.00	100	Vertical	Pass
6	17560.001	48.54	6.37	74.0	25.46	Peak	75.00	400	Vertical	Pass
6**	17560.001	40.36	6.37	54.0	13.64	AV	75.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1228.000	39.97	-20.05	74.0	34.03	Peak	360.00	400	Horizontal	Pass
1**	1228.000	30.46	-20.05	54.0	23.54	AV	360.00	400	Horizontal	Pass
2	2438.500	104.53	-13.98	74.0	-30.53	Peak	101.00	200	Horizontal	N/A
2**	2438.500	101.55	-13.98	54.0	-47.55	AV	101.00	200	Horizontal	N/A
3	2773.400	48.55	-12.94	74.0	25.45	Peak	300.00	200	Horizontal	Pass
3**	2773.400	38.85	-12.94	54.0	15.15	AV	300.00	200	Horizontal	Pass
4	5007.250	48.40	-4.42	74.0	25.60	Peak	250.00	150	Horizontal	Pass
4**	5007.250	40.64	-4.42	54.0	13.36	AV	250.00	150	Horizontal	Pass
5	7862.750	52.96	0.18	74.0	21.04	Peak	126.00	200	Horizontal	Pass
5**	7862.750	44.06	0.18	54.0	9.94	AV	126.00	200	Horizontal	Pass
6	17807.499	48.23	6.32	74.0	25.77	Peak	20.00	100	Horizontal	Pass
6**	17807.499	40.39	6.32	54.0	13.61	AV	20.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.400	42.80	-19.77	74.0	31.20	Peak	148.00	100	Vertical	Pass
1**	1328.400	34.92	-19.77	54.0	19.08	AV	148.00	100	Vertical	Pass
2	2438.600	95.72	-13.97	74.0	-21.72	Peak	300.00	100	Vertical	N/A
2**	2438.600	92.89	-13.97	54.0	-38.89	AV	300.00	100	Vertical	N/A
3	2732.200	48.62	-11.61	74.0	25.38	Peak	284.00	100	Vertical	Pass
3**	2732.200	39.65	-11.61	54.0	14.35	AV	284.00	100	Vertical	Pass
4	4970.500	48.65	-4.00	74.0	25.35	Peak	338.00	300	Vertical	Pass
4**	4970.500	39.46	-4.00	54.0	14.54	AV	338.00	300	Vertical	Pass
5	7865.250	52.83	0.24	74.0	21.17	Peak	189.00	300	Vertical	Pass
5**	7865.250	44.79	0.24	54.0	9.21	AV	189.00	300	Vertical	Pass
6	17547.500	48.51	6.45	74.0	25.49	Peak	15.00	400	Vertical	Pass
6**	17547.500	40.62	6.45	54.0	13.38	AV	15.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.100	39.77	-19.78	74.0	34.23	Peak	8.00	400	Horizontal	Pass
1**	1331.100	30.07	-19.78	54.0	23.93	AV	8.00	400	Horizontal	Pass
2	2460.000	105.00	-13.56	74.0	-31.00	Peak	95.00	200	Horizontal	N/A
2**	2460.000	102.14	-13.56	54.0	-48.14	AV	95.00	200	Horizontal	N/A
3	2799.100	48.27	-12.76	74.0	25.73	Peak	18.00	200	Horizontal	Pass
3**	2799.100	39.08	-12.76	54.0	14.92	AV	18.00	200	Horizontal	Pass
4	4989.250	49.30	-4.15	74.0	24.70	Peak	150.00	200	Horizontal	Pass
4**	4989.250	39.47	-4.15	54.0	14.53	AV	150.00	200	Horizontal	Pass
5	7797.000	53.41	-0.44	74.0	20.59	Peak	291.00	100	Horizontal	Pass
5**	7797.000	43.33	-0.44	54.0	10.67	AV	291.00	100	Horizontal	Pass
6	17785.000	48.72	6.07	74.0	25.28	Peak	188.00	300	Horizontal	Pass
6**	17785.000	41.30	6.07	54.0	12.70	AV	188.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1420.900	43.82	-19.73	74.0	30.18	Peak	292.00	200	Vertical	Pass
1**	1420.900	29.90	-19.73	54.0	24.10	AV	292.00	200	Vertical	Pass
2	2460.200	96.10	-13.57	74.0	-22.10	Peak	332.00	150	Vertical	N/A
2**	2460.200	93.33	-13.57	54.0	-39.33	AV	332.00	150	Vertical	N/A
3	2734.000	48.85	-11.75	74.0	25.15	Peak	46.00	150	Vertical	Pass
3**	2734.000	40.30	-11.75	54.0	13.70	AV	46.00	150	Vertical	Pass
4	4953.250	49.18	-3.61	74.0	24.82	Peak	47.00	300	Vertical	Pass
4**	4953.250	39.76	-3.61	54.0	14.24	AV	47.00	300	Vertical	Pass
5	7863.250	52.85	0.18	74.0	21.15	Peak	55.00	100	Vertical	Pass
5**	7863.250	43.82	0.18	54.0	10.18	AV	55.00	100	Vertical	Pass
6	17814.999	48.13	6.12	74.0	25.87	Peak	355.00	400	Vertical	Pass
6**	17814.999	40.19	6.12	54.0	13.81	AV	355.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.000	40.26	-19.75	74.0	33.74	Peak	219.00	300	Horizontal	Pass
1**	1438.000	30.81	-19.75	54.0	23.19	AV	219.00	300	Horizontal	Pass
2	2405.300	107.29	-14.76	74.0	-33.29	Peak	264.00	150	Horizontal	N/A
2**	2405.300	100.16	-14.76	54.0	-46.16	AV	264.00	150	Horizontal	N/A
3	2923.100	48.91	-11.98	74.0	25.09	Peak	23.00	100	Horizontal	Pass
3**	2923.100	39.47	-11.98	54.0	14.53	AV	23.00	100	Horizontal	Pass
4	4987.000	49.26	-4.19	74.0	24.74	Peak	95.00	400	Horizontal	Pass
4**	4987.000	39.59	-4.19	54.0	14.41	AV	95.00	400	Horizontal	Pass
5	7868.500	53.19	0.36	74.0	20.81	Peak	12.00	400	Horizontal	Pass
5**	7868.500	45.13	0.36	54.0	8.87	AV	12.00	400	Horizontal	Pass
6	17795.000	48.47	6.37	74.0	25.53	Peak	21.00	100	Horizontal	Pass
6**	17795.000	42.01	6.37	54.0	11.99	AV	21.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.400	43.01	-19.81	74.0	30.99	Peak	145.00	400	Vertical	Pass
1**	1330.400	34.11	-19.81	54.0	19.89	AV	145.00	400	Vertical	Pass
2	2410.700	100.29	-14.70	74.0	-26.29	Peak	210.00	150	Vertical	N/A
2**	2410.700	92.68	-14.70	54.0	-38.68	AV	210.00	150	Vertical	N/A
3	2734.300	48.75	-11.78	74.0	25.25	Peak	360.00	100	Vertical	Pass
3**	2734.300	39.50	-11.78	54.0	14.50	AV	360.00	100	Vertical	Pass
4	4958.750	49.24	-3.81	74.0	24.76	Peak	189.00	200	Vertical	Pass
4**	4958.750	39.80	-3.81	54.0	14.20	AV	189.00	200	Vertical	Pass
5	7914.000	53.21	-0.55	74.0	20.79	Peak	304.00	300	Vertical	Pass
5**	7914.000	43.50	-0.55	54.0	10.50	AV	304.00	300	Vertical	Pass
6	17797.501	48.23	6.45	74.0	25.77	Peak	160.00	300	Vertical	Pass
6**	17797.501	41.39	6.45	54.0	12.61	AV	160.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1578.500	39.71	-19.91	74.0	34.29	Peak	15.00	400	Horizontal	Pass
1**	1578.500	30.42	-19.91	54.0	23.58	AV	15.00	400	Horizontal	Pass
2	2437.900	107.69	-14.02	74.0	-33.69	Peak	117.00	100	Horizontal	N/A
2**	2437.900	100.83	-14.02	54.0	-46.83	AV	117.00	100	Horizontal	N/A
3	2972.800	48.66	-11.94	74.0	25.34	Peak	61.00	150	Horizontal	Pass
3**	2972.800	39.33	-11.94	54.0	14.67	AV	61.00	150	Horizontal	Pass
4	4989.000	49.03	-4.16	74.0	24.97	Peak	360.00	300	Horizontal	Pass
4**	4989.000	39.78	-4.16	54.0	14.22	AV	360.00	300	Horizontal	Pass
5	7902.500	53.33	0.27	74.0	20.67	Peak	0.00	300	Horizontal	Pass
5**	7902.500	43.52	0.27	54.0	10.48	AV	0.00	300	Horizontal	Pass
6	17565.000	48.42	6.31	74.0	25.58	Peak	29.00	400	Horizontal	Pass
6**	17565.000	40.70	6.31	54.0	13.30	AV	29.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.100	43.52	-19.75	74.0	30.48	Peak	143.00	300	Vertical	Pass
1**	1333.100	34.38	-19.75	54.0	19.62	AV	143.00	300	Vertical	Pass
2	2442.600	99.36	-13.59	74.0	-25.36	Peak	118.00	200	Vertical	N/A
2**	2442.600	91.90	-13.59	54.0	-37.90	AV	118.00	200	Vertical	N/A
3	2984.500	48.31	-12.36	74.0	25.69	Peak	263.00	100	Vertical	Pass
3**	2984.500	38.69	-12.36	54.0	15.31	AV	263.00	100	Vertical	Pass
4	4963.000	48.82	-3.98	74.0	25.18	Peak	119.00	200	Vertical	Pass
4**	4963.000	39.65	-3.98	54.0	14.35	AV	119.00	200	Vertical	Pass
5	7869.250	53.25	0.38	74.0	20.75	Peak	24.00	400	Vertical	Pass
5**	7869.250	44.23	0.38	54.0	9.77	AV	24.00	400	Vertical	Pass
6	17565.000	48.78	6.31	74.0	25.22	Peak	98.00	200	Vertical	Pass
6**	17565.000	40.49	6.31	54.0	13.51	AV	98.00	200	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1270.100	40.70	-19.74	74.0	33.30	Peak	206.00	150	Horizontal	Pass
1**	1270.100	30.81	-19.74	54.0	23.19	AV	206.00	150	Horizontal	Pass
2	2459.000	108.00	-13.51	74.0	-34.00	Peak	110.00	100	Horizontal	N/A
2**	2459.000	100.85	-13.51	54.0	-46.85	AV	110.00	100	Horizontal	N/A
3	2740.100	48.71	-12.31	74.0	25.29	Peak	329.00	150	Horizontal	Pass
3**	2740.100	39.19	-12.31	54.0	14.81	AV	329.00	150	Horizontal	Pass
4	4991.500	49.32	-4.12	74.0	24.68	Peak	186.00	200	Horizontal	Pass
4**	4991.500	39.95	-4.12	54.0	14.05	AV	186.00	200	Horizontal	Pass
5	7772.750	54.28	-1.02	74.0	19.72	Peak	61.00	400	Horizontal	Pass
5**	7772.750	43.52	-1.02	54.0	10.48	AV	61.00	400	Horizontal	Pass
6	17529.999	48.92	6.12	74.0	25.08	Peak	0.00	200	Horizontal	Pass
6**	17529.999	40.25	6.12	54.0	13.75	AV	0.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.500	45.08	-19.78	74.0	28.92	Peak	146.00	300	Vertical	Pass
1**	1328.500	35.10	-19.78	54.0	18.90	AV	146.00	300	Vertical	Pass
2	2465.200	100.10	-13.64	74.0	-26.10	Peak	221.00	200	Vertical	N/A
2**	2465.200	92.18	-13.64	54.0	-38.18	AV	221.00	200	Vertical	N/A
3	2902.300	48.37	-12.27	74.0	25.63	Peak	275.00	150	Vertical	Pass
3**	2902.300	38.80	-12.27	54.0	15.20	AV	275.00	150	Vertical	Pass
4	4446.750	46.83	-7.00	74.0	27.17	Peak	316.00	400	Vertical	Pass
4**	4446.750	37.12	-7.00	54.0	16.88	AV	316.00	400	Vertical	Pass
5	7541.250	52.84	-0.23	74.0	21.16	Peak	243.00	200	Vertical	Pass
5**	7541.250	43.55	-0.23	54.0	10.45	AV	243.00	200	Vertical	Pass
6	17817.500	48.29	6.05	74.0	25.71	Peak	65.00	200	Vertical	Pass
6**	17817.500	41.00	6.05	54.0	13.00	AV	65.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1274.700	40.59	-19.62	74.0	33.41	Peak	62.00	400	Horizontal	Pass
1**	1274.700	30.75	-19.62	54.0	23.25	AV	62.00	400	Horizontal	Pass
2	2407.100	107.28	-14.74	74.0	-33.28	Peak	119.00	150	Horizontal	N/A
2**	2407.100	99.61	-14.74	54.0	-45.61	AV	119.00	150	Horizontal	N/A
3	2969.100	48.74	-11.92	74.0	25.26	Peak	225.00	200	Horizontal	Pass
3**	2969.100	39.57	-11.92	54.0	14.43	AV	225.00	200	Horizontal	Pass
4	4749.000	48.86	-5.66	74.0	25.14	Peak	122.00	200	Horizontal	Pass
4**	4749.000	38.68	-5.66	54.0	15.32	AV	122.00	200	Horizontal	Pass
5	7859.500	53.63	-0.02	74.0	20.37	Peak	38.00	200	Horizontal	Pass
5**	7859.500	44.72	-0.02	54.0	9.28	AV	38.00	200	Horizontal	Pass
6	17797.501	48.70	6.45	74.0	25.30	Peak	4.00	300	Horizontal	Pass
6**	17797.501	40.96	6.45	54.0	13.04	AV	4.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.800	42.87	-19.80	74.0	31.13	Peak	159.00	100	Vertical	Pass
1**	1330.800	30.78	-19.80	54.0	23.22	AV	159.00	100	Vertical	Pass
2	2410.700	100.35	-14.70	74.0	-26.35	Peak	184.00	200	Vertical	N/A
2**	2410.700	92.28	-14.70	54.0	-38.28	AV	184.00	200	Vertical	N/A
3	2627.100	49.24	-12.26	74.0	24.76	Peak	138.00	150	Vertical	Pass
3**	2627.100	40.29	-12.26	54.0	13.71	AV	138.00	150	Vertical	Pass
4	4953.250	49.63	-3.61	74.0	24.37	Peak	280.00	200	Vertical	Pass
4**	4953.250	39.70	-3.61	54.0	14.30	AV	280.00	200	Vertical	Pass
5	7530.000	53.68	-0.71	74.0	20.32	Peak	80.00	200	Vertical	Pass
5**	7530.000	44.31	-0.71	54.0	9.69	AV	80.00	200	Vertical	Pass
6	17792.500	49.64	6.30	74.0	24.36	Peak	1.00	400	Vertical	Pass
6**	17792.500	41.73	6.30	54.0	12.27	AV	1.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.600	40.67	-19.55	74.0	33.33	Peak	181.00	300	Horizontal	Pass
1**	1503.600	30.64	-19.55	54.0	23.36	AV	181.00	300	Horizontal	Pass
2	2441.300	107.96	-13.74	74.0	-33.96	Peak	118.00	200	Horizontal	N/A
2**	2441.300	99.87	-13.74	54.0	-45.87	AV	118.00	200	Horizontal	N/A
3	2964.900	48.97	-12.02	74.0	25.03	Peak	222.00	100	Horizontal	Pass
3**	2964.900	39.70	-12.02	54.0	14.30	AV	222.00	100	Horizontal	Pass
4	4951.000	49.04	-3.52	74.0	24.96	Peak	336.00	300	Horizontal	Pass
4**	4951.000	39.89	-3.52	54.0	14.11	AV	336.00	300	Horizontal	Pass
5	7579.750	53.17	-1.43	74.0	20.83	Peak	203.00	100	Horizontal	Pass
5**	7579.750	42.81	-1.43	54.0	11.19	AV	203.00	100	Horizontal	Pass
6	17522.500	48.69	5.97	74.0	25.31	Peak	360.00	400	Horizontal	Pass
6**	17522.500	39.85	5.97	54.0	14.15	AV	360.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.700	41.76	-19.80	74.0	32.24	Peak	125.00	100	Vertical	Pass
1**	1330.700	30.58	-19.80	54.0	23.42	AV	125.00	100	Vertical	Pass
2	2430.800	100.39	-14.44	74.0	-26.39	Peak	160.00	150	Vertical	N/A
2**	2430.800	92.69	-14.44	54.0	-38.69	AV	160.00	150	Vertical	N/A
3	2791.900	49.48	-12.56	74.0	24.52	Peak	54.00	150	Vertical	Pass
3**	2791.900	39.24	-12.56	54.0	14.76	AV	54.00	150	Vertical	Pass
4	4984.750	48.95	-4.16	74.0	25.05	Peak	61.00	400	Vertical	Pass
4**	4984.750	39.93	-4.16	54.0	14.07	AV	61.00	400	Vertical	Pass
5	7866.750	53.68	0.34	74.0	20.32	Peak	320.00	200	Vertical	Pass
5**	7866.750	44.42	0.34	54.0	9.58	AV	320.00	200	Vertical	Pass
6	17787.501	47.98	6.15	74.0	26.02	Peak	360.00	200	Vertical	Pass
6**	17787.501	40.97	6.15	54.0	13.03	AV	360.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1368.000	40.71	-19.65	74.0	33.29	Peak	32.00	400	Horizontal	Pass
1**	1368.000	29.74	-19.65	54.0	24.26	AV	32.00	400	Horizontal	Pass
2	2454.500	107.84	-13.35	74.0	-33.84	Peak	272.00	100	Horizontal	N/A
2**	2454.500	100.18	-13.35	54.0	-46.18	AV	272.00	100	Horizontal	N/A
3	2933.300	49.05	-12.28	74.0	24.95	Peak	181.00	200	Horizontal	Pass
3**	2933.300	38.97	-12.28	54.0	15.03	AV	181.00	200	Horizontal	Pass
4	4946.500	48.82	-3.73	74.0	25.18	Peak	169.00	400	Horizontal	Pass
4**	4946.500	40.14	-3.73	54.0	13.86	AV	169.00	400	Horizontal	Pass
5	7548.250	53.20	-0.81	74.0	20.80	Peak	195.00	300	Horizontal	Pass
5**	7548.250	44.52	-0.81	54.0	9.48	AV	195.00	300	Horizontal	Pass
6	17799.999	48.57	6.52	74.0	25.43	Peak	319.00	400	Horizontal	Pass
6**	17799.999	41.37	6.52	54.0	12.63	AV	319.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1470.400	40.72	-19.77	74.0	33.28	Peak	360.00	100	Vertical	Pass
1**	1470.400	30.41	-19.77	54.0	23.59	AV	360.00	100	Vertical	Pass
2	2467.400	99.46	-13.72	74.0	-25.46	Peak	219.00	200	Vertical	N/A
2**	2467.400	92.20	-13.72	54.0	-38.20	AV	219.00	200	Vertical	N/A
3	2720.200	49.94	-12.13	74.0	24.06	Peak	286.00	150	Vertical	Pass
3**	2720.200	39.86	-12.13	54.0	14.14	AV	286.00	150	Vertical	Pass
4	4994.250	48.67	-4.20	74.0	25.33	Peak	355.00	100	Vertical	Pass
4**	4994.250	39.87	-4.20	54.0	14.13	AV	355.00	100	Vertical	Pass
5	7869.500	54.18	0.39	74.0	19.82	Peak	34.00	100	Vertical	Pass
5**	7869.500	45.42	0.39	54.0	8.58	AV	34.00	100	Vertical	Pass
6	17799.999	48.68	6.52	74.0	25.32	Peak	265.00	200	Vertical	Pass
6**	17799.999	41.14	6.52	54.0	12.86	AV	265.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1267.400	40.39	-19.74	74.0	33.61	Peak	0.00	400	Horizontal	Pass
1**	1267.400	30.09	-19.74	54.0	23.91	AV	0.00	400	Horizontal	Pass
2	2412.200	104.63	-14.66	74.0	-30.63	Peak	111.00	100	Horizontal	N/A
2**	2412.200	96.03	-14.66	54.0	-42.03	AV	111.00	100	Horizontal	N/A
3	2729.000	49.48	-11.49	74.0	24.52	Peak	220.00	150	Horizontal	Pass
3**	2729.000	40.37	-11.49	54.0	13.63	AV	220.00	150	Horizontal	Pass
4	4951.500	49.27	-3.53	74.0	24.73	Peak	307.00	400	Horizontal	Pass
4**	4951.500	39.87	-3.53	54.0	14.13	AV	307.00	400	Horizontal	Pass
5	7870.250	53.09	0.41	74.0	20.91	Peak	344.00	200	Horizontal	Pass
5**	7870.250	45.14	0.41	54.0	8.86	AV	344.00	200	Horizontal	Pass
6	17799.999	48.75	6.52	74.0	25.25	Peak	360.00	100	Horizontal	Pass
6**	17799.999	40.80	6.52	54.0	13.20	AV	360.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.600	40.49	-19.57	74.0	33.51	Peak	360.00	100	Vertical	Pass
1**	1486.600	31.15	-19.57	54.0	22.85	AV	360.00	100	Vertical	Pass
2	2427.000	98.75	-14.41	74.0	-24.75	Peak	161.00	100	Vertical	N/A
2**	2427.000	89.77	-14.41	54.0	-35.77	AV	161.00	100	Vertical	N/A
3	2902.400	48.74	-12.26	74.0	25.26	Peak	8.00	150	Vertical	Pass
3**	2902.400	39.07	-12.26	54.0	14.93	AV	8.00	150	Vertical	Pass
4	4951.250	48.53	-3.52	74.0	25.47	Peak	6.00	300	Vertical	Pass
4**	4951.250	40.65	-3.52	54.0	13.35	AV	6.00	300	Vertical	Pass
5	7861.000	53.27	0.08	74.0	20.73	Peak	360.00	300	Vertical	Pass
5**	7861.000	44.67	0.08	54.0	9.33	AV	360.00	300	Vertical	Pass
6	17820.000	48.43	5.98	74.0	25.57	Peak	262.00	300	Vertical	Pass
6**	17820.000	40.27	5.98	54.0	13.73	AV	262.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1326.500	41.28	-19.78	74.0	32.72	Peak	204.00	400	Horizontal	Pass
1**	1326.500	30.95	-19.78	54.0	23.05	AV	204.00	400	Horizontal	Pass
2	2444.000	105.06	-13.44	74.0	-31.06	Peak	92.00	200	Horizontal	N/A
2**	2444.000	96.83	-13.44	54.0	-42.83	AV	92.00	200	Horizontal	N/A
3	2807.500	48.75	-13.12	74.0	25.25	Peak	195.00	200	Horizontal	Pass
3**	2807.500	39.02	-13.12	54.0	14.98	AV	195.00	200	Horizontal	Pass
4	4954.000	50.17	-3.61	74.0	23.83	Peak	130.00	300	Horizontal	Pass
4**	4954.000	40.86	-3.61	54.0	13.14	AV	130.00	300	Horizontal	Pass
5	7918.500	53.33	-0.80	74.0	20.67	Peak	138.00	300	Horizontal	Pass
5**	7918.500	43.64	-0.80	54.0	10.36	AV	138.00	300	Horizontal	Pass
6	17535.001	48.03	6.21	74.0	25.97	Peak	114.00	100	Horizontal	Pass
6**	17535.001	39.98	6.21	54.0	14.02	AV	114.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1464.800	40.90	-19.79	74.0	33.10	Peak	33.00	400	Vertical	Pass
1**	1464.800	30.84	-19.79	54.0	23.16	AV	33.00	400	Vertical	Pass
2	2424.000	98.44	-14.46	74.0	-24.44	Peak	164.00	150	Vertical	N/A
2**	2424.000	91.04	-14.46	54.0	-37.04	AV	164.00	150	Vertical	N/A
3	2741.900	48.87	-12.51	74.0	25.13	Peak	145.00	100	Vertical	Pass
3**	2741.900	39.48	-12.51	54.0	14.52	AV	145.00	100	Vertical	Pass
4	4967.250	48.84	-3.99	74.0	25.16	Peak	323.00	100	Vertical	Pass
4**	4967.250	40.20	-3.99	54.0	13.80	AV	323.00	100	Vertical	Pass
5	7878.750	53.51	0.43	74.0	20.49	Peak	231.00	100	Vertical	Pass
5**	7878.750	43.95	0.43	54.0	10.05	AV	231.00	100	Vertical	Pass
6	17824.999	48.43	5.85	74.0	25.57	Peak	205.00	300	Vertical	Pass
6**	17824.999	40.67	5.85	54.0	13.33	AV	205.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.800	40.13	-19.80	74.0	33.87	Peak	55.00	200	Horizontal	Pass
1**	1330.800	30.16	-19.80	54.0	23.84	AV	55.00	200	Horizontal	Pass
2	2458.900	105.02	-13.51	74.0	-31.02	Peak	73.00	100	Horizontal	N/A
2**	2458.900	96.89	-13.51	54.0	-42.89	AV	73.00	100	Horizontal	N/A
3	2962.700	49.10	-12.16	74.0	24.90	Peak	178.00	200	Horizontal	Pass
3**	2962.700	39.68	-12.16	54.0	14.32	AV	178.00	200	Horizontal	Pass
4	4992.250	49.16	-4.15	74.0	24.84	Peak	6.00	100	Horizontal	Pass
4**	4992.250	40.54	-4.15	54.0	13.46	AV	6.00	100	Horizontal	Pass
5	7993.000	53.65	0.01	74.0	20.35	Peak	131.00	400	Horizontal	Pass
5**	7993.000	43.84	0.01	54.0	10.16	AV	131.00	400	Horizontal	Pass
6	17590.000	47.79	5.98	74.0	26.21	Peak	162.00	200	Horizontal	Pass
6**	17590.000	40.59	5.98	54.0	13.41	AV	162.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.800	40.36	-19.55	74.0	33.64	Peak	10.00	200	Vertical	Pass
1**	1503.800	31.14	-19.55	54.0	22.86	AV	10.00	200	Vertical	Pass
2	2458.000	97.36	-13.48	74.0	-23.36	Peak	158.00	200	Vertical	N/A
2**	2458.000	89.62	-13.48	54.0	-35.62	AV	158.00	200	Vertical	N/A
3	2916.600	49.54	-11.75	74.0	24.46	Peak	346.00	100	Vertical	Pass
3**	2916.600	39.86	-11.75	54.0	14.14	AV	346.00	100	Vertical	Pass
4	4970.750	48.91	-4.00	74.0	25.09	Peak	234.00	300	Vertical	Pass
4**	4970.750	40.03	-4.00	54.0	13.97	AV	234.00	300	Vertical	Pass
5	7856.000	53.84	-0.19	74.0	20.16	Peak	210.00	400	Vertical	Pass
5**	7856.000	44.94	-0.19	54.0	9.06	AV	210.00	400	Vertical	Pass
6	17572.499	49.09	6.21	74.0	24.91	Peak	354.00	100	Vertical	Pass
6**	17572.499	40.13	6.21	54.0	13.87	AV	354.00	100	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax20(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1280.000	39.97	-19.74	74.0	34.03	Peak	169.00	100	Horizontal	Pass
1**	1280.000	30.10	-19.74	54.0	23.90	AV	169.00	100	Horizontal	Pass
2	2420.700	107.07	-14.51	74.0	-33.07	Peak	271.00	200	Horizontal	N/A
2**	2420.700	98.24	-14.51	54.0	-44.24	AV	271.00	200	Horizontal	N/A
3	2922.100	49.19	-11.91	74.0	24.81	Peak	210.00	150	Horizontal	Pass
3**	2922.100	39.70	-11.91	54.0	14.30	AV	210.00	150	Horizontal	Pass
4	4971.750	49.64	-4.03	74.0	24.36	Peak	335.00	100	Horizontal	Pass
4**	4971.750	40.31	-4.03	54.0	13.69	AV	335.00	100	Horizontal	Pass
5	7855.500	53.70	-0.23	74.0	20.30	Peak	318.00	100	Horizontal	Pass
5**	7855.500	44.60	-0.23	54.0	9.40	AV	318.00	100	Horizontal	Pass
6	17970.000	48.01	4.56	74.0	25.99	Peak	184.00	300	Horizontal	Pass
6**	17970.000	38.90	4.56	54.0	15.10	AV	184.00	300	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V802.11ax20(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.100	40.56	-19.74	74.0	33.44	Peak	297.00	200	Vertical	Pass
1**	1332.100	32.55	-19.74	54.0	21.45	AV	297.00	200	Vertical	Pass
2	2408.500	100.74	-14.73	74.0	-26.74	Peak	183.00	200	Vertical	N/A
2**	2408.500	92.27	-14.73	54.0	-38.27	AV	183.00	200	Vertical	N/A
3	2913.500	49.45	-11.84	74.0	24.55	Peak	11.00	150	Vertical	Pass
3**	2913.500	39.89	-11.84	54.0	14.11	AV	11.00	150	Vertical	Pass
4	5019.250	49.11	-4.86	74.0	24.89	Peak	200.00	150	Vertical	Pass
4**	5019.250	39.55	-4.86	54.0	14.45	AV	200.00	150	Vertical	Pass
5	7904.000	53.71	0.22	74.0	20.29	Peak	151.00	200	Vertical	Pass
5**	7904.000	44.52	0.22	54.0	9.48	AV	151.00	200	Vertical	Pass
6	17570.001	48.37	6.24	74.0	25.63	Peak	359.00	300	Vertical	Pass
6**	17570.001	40.68	6.24	54.0	13.32	AV	359.00	300	Vertical	Pass



## 1 GHz to 18 GHz, ANT H 802.11ax20(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.200	40.14	-19.47	74.0	33.86	Peak	291.00	100	Horizontal	Pass
1**	1491.200	31.02	-19.47	54.0	22.98	AV	291.00	100	Horizontal	Pass
2	2433.600	108.10	-14.32	74.0	-34.10	Peak	241.00	100	Horizontal	N/A
2**	2433.600	99.62	-14.32	54.0	-45.62	AV	241.00	100	Horizontal	N/A
3	2913.000	49.19	-11.86	74.0	24.81	Peak	206.00	150	Horizontal	Pass
3**	2913.000	39.45	-11.86	54.0	14.55	AV	206.00	150	Horizontal	Pass
4	4983.000	48.94	-4.23	74.0	25.06	Peak	0.00	400	Horizontal	Pass
4**	4983.000	39.61	-4.23	54.0	14.39	AV	0.00	400	Horizontal	Pass
5	7864.250	53.23	0.19	74.0	20.77	Peak	118.00	100	Horizontal	Pass
5**	7864.250	44.45	0.19	54.0	9.55	AV	118.00	100	Horizontal	Pass
6	17817.500	49.10	6.05	74.0	24.90	Peak	130.00	200	Horizontal	Pass
6**	17817.500	40.11	6.05	54.0	13.89	AV	130.00	200	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax20(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1252.000	41.06	-19.93	74.0	32.94	Peak	3.00	400	Vertical	Pass
1**	1252.000	31.17	-19.93	54.0	22.83	AV	3.00	400	Vertical	Pass
2	2428.900	100.70	-14.47	74.0	-26.70	Peak	157.00	100	Vertical	N/A
2**	2428.900	91.66	-14.47	54.0	-37.66	AV	157.00	100	Vertical	N/A
3	2962.500	48.77	-12.18	74.0	25.23	Peak	217.00	100	Vertical	Pass
3**	2962.500	39.40	-12.18	54.0	14.60	AV	217.00	100	Vertical	Pass
4	4957.750	49.49	-3.80	74.0	24.51	Peak	34.00	300	Vertical	Pass
4**	4957.750	39.50	-3.80	54.0	14.50	AV	34.00	300	Vertical	Pass
5	7871.750	53.70	0.43	74.0	20.30	Peak	16.00	300	Vertical	Pass
5**	7871.750	44.25	0.43	54.0	9.75	AV	16.00	300	Vertical	Pass
6	17572.499	49.15	6.21	74.0	24.85	Peak	300.00	300	Vertical	Pass
6**	17572.499	40.88	6.21	54.0	13.12	AV	300.00	300	Vertical	Pass

## 1 GHz to 18 GHz, ANT H802.11ax20(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1311.200	40.57	-19.82	74.0	33.43	Peak	198.00	100	Horizontal	Pass
1**	1311.200	31.50	-19.82	54.0	22.50	AV	198.00	100	Horizontal	Pass
2	2457.800	108.55	-13.48	74.0	-34.55	Peak	118.00	200	Horizontal	N/A
2**	2457.800	100.11	-13.48	54.0	-46.11	AV	118.00	200	Horizontal	N/A
3	2776.200	49.36	-13.04	74.0	24.64	Peak	158.00	200	Horizontal	Pass
3**	2776.200	38.69	-13.04	54.0	15.31	AV	158.00	200	Horizontal	Pass
4	4970.500	49.44	-4.00	74.0	24.56	Peak	229.00	300	Horizontal	Pass
4**	4970.500	40.62	-4.00	54.0	13.38	AV	229.00	300	Horizontal	Pass
5	7877.500	53.06	0.51	74.0	20.94	Peak	89.00	300	Horizontal	Pass
5**	7877.500	44.32	0.51	54.0	9.68	AV	89.00	300	Horizontal	Pass
6	17792.500	48.09	6.30	74.0	25.91	Peak	332.00	300	Horizontal	Pass
6**	17792.500	41.41	6.30	54.0	12.59	AV	332.00	300	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax20(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.500	40.89	-19.60	74.0	33.11	Peak	13.00	200	Vertical	Pass
1**	1526.500	30.36	-19.60	54.0	23.64	AV	13.00	200	Vertical	Pass
2	2458.100	101.09	-13.48	74.0	-27.09	Peak	246.00	200	Vertical	N/A
2**	2458.100	91.58	-13.48	54.0	-37.58	AV	246.00	200	Vertical	N/A
3	2919.800	48.92	-11.84	74.0	25.08	Peak	282.00	100	Vertical	Pass
3**	2919.800	39.28	-11.84	54.0	14.72	AV	282.00	100	Vertical	Pass
4	4951.500	49.37	-3.53	74.0	24.63	Peak	331.00	100	Vertical	Pass
4**	4951.500	39.45	-3.53	54.0	14.55	AV	331.00	100	Vertical	Pass
5	7866.750	53.38	0.34	74.0	20.62	Peak	306.00	200	Vertical	Pass
5**	7866.750	44.81	0.34	54.0	9.19	AV	306.00	200	Vertical	Pass
6	17554.999	49.08	6.44	74.0	24.92	Peak	291.00	400	Vertical	Pass
6**	17554.999	40.49	6.44	54.0	13.51	AV	291.00	400	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1232.000	40.31	-20.09	74.0	33.69	Peak	267.00	300	Horizontal	Pass
1**	1232.000	30.15	-20.09	54.0	23.85	AV	267.00	300	Horizontal	Pass
2	2423.100	106.04	-14.53	74.0	-32.04	Peak	247.00	200	Horizontal	N/A
2**	2423.100	97.07	-14.53	54.0	-43.07	AV	247.00	200	Horizontal	N/A
3	2731.600	49.16	-11.59	74.0	24.84	Peak	25.00	100	Horizontal	Pass
3**	2731.600	39.82	-11.59	54.0	14.18	AV	25.00	100	Horizontal	Pass
4	4992.750	48.69	-4.17	74.0	25.31	Peak	123.00	400	Horizontal	Pass
4**	4992.750	39.69	-4.17	54.0	14.31	AV	123.00	400	Horizontal	Pass
5	7863.000	53.30	0.18	74.0	20.70	Peak	182.00	300	Horizontal	Pass
5**	7863.000	44.22	0.18	54.0	9.78	AV	182.00	300	Horizontal	Pass
6	17562.499	48.21	6.34	74.0	25.79	Peak	252.00	200	Horizontal	Pass
6**	17562.499	39.63	6.34	54.0	14.37	AV	252.00	200	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.600	40.50	-19.75	74.0	33.50	Peak	124.00	300	Vertical	Pass
1**	1535.600	30.64	-19.75	54.0	23.36	AV	124.00	300	Vertical	Pass
2	2410.800	99.51	-14.70	74.0	-25.51	Peak	174.00	150	Vertical	N/A
2**	2410.800	89.99	-14.70	54.0	-35.99	AV	174.00	150	Vertical	N/A
3	2731.700	49.29	-11.60	74.0	24.71	Peak	188.00	150	Vertical	Pass
3**	2731.700	40.76	-11.60	54.0	13.24	AV	188.00	150	Vertical	Pass
4	4960.250	48.94	-3.85	74.0	25.06	Peak	162.00	400	Vertical	Pass
4**	4960.250	40.39	-3.85	54.0	13.61	AV	162.00	400	Vertical	Pass
5	7491.250	53.33	-0.35	74.0	20.67	Peak	318.00	300	Vertical	Pass
5**	7491.250	43.71	-0.35	54.0	10.29	AV	318.00	300	Vertical	Pass
6	17795.000	48.23	6.37	74.0	25.77	Peak	132.00	400	Vertical	Pass
6**	17795.000	41.33	6.37	54.0	12.67	AV	132.00	400	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1253.500	40.12	-19.88	74.0	33.88	Peak	25.00	300	Horizontal	Pass
1**	1253.500	31.44	-19.88	54.0	22.56	AV	25.00	300	Horizontal	Pass
2	2441.700	105.47	-13.69	74.0	-31.47	Peak	110.00	200	Horizontal	N/A
2**	2441.700	97.16	-13.69	54.0	-43.16	AV	110.00	200	Horizontal	N/A
3	2911.600	49.07	-11.90	74.0	24.93	Peak	302.00	150	Horizontal	Pass
3**	2911.600	39.43	-11.90	54.0	14.57	AV	302.00	150	Horizontal	Pass
4	4732.500	49.32	-5.52	74.0	24.68	Peak	333.00	300	Horizontal	Pass
4**	4732.500	38.88	-5.52	54.0	15.12	AV	333.00	300	Horizontal	Pass
5	7864.500	54.26	0.19	74.0	19.74	Peak	251.00	400	Horizontal	Pass
5**	7864.500	46.01	0.19	54.0	7.99	AV	251.00	400	Horizontal	Pass
6	17812.500	49.37	6.19	74.0	24.63	Peak	20.00	200	Horizontal	Pass
6**	17812.500	40.44	6.19	54.0	13.56	AV	20.00	200	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.700	41.21	-19.56	74.0	32.79	Peak	187.00	100	Vertical	Pass
1**	1484.700	31.41	-19.56	54.0	22.59	AV	187.00	100	Vertical	Pass
2	2420.600	99.35	-14.51	74.0	-25.35	Peak	344.00	150	Vertical	N/A
2**	2420.600	89.54	-14.51	54.0	-35.54	AV	344.00	150	Vertical	N/A
3	2737.100	49.22	-11.97	74.0	24.78	Peak	8.00	100	Vertical	Pass
3**	2737.100	39.46	-11.97	54.0	14.54	AV	8.00	100	Vertical	Pass
4	4963.250	49.05	-3.98	74.0	24.95	Peak	83.00	200	Vertical	Pass
4**	4963.250	39.91	-3.98	54.0	14.09	AV	83.00	200	Vertical	Pass
5	7547.750	53.10	-0.74	74.0	20.90	Peak	336.00	300	Vertical	Pass
5**	7547.750	44.50	-0.74	54.0	9.50	AV	336.00	300	Vertical	Pass
6	17565.000	48.57	6.31	74.0	25.43	Peak	102.00	200	Vertical	Pass
6**	17565.000	41.13	6.31	54.0	12.87	AV	102.00	200	Vertical	Pass

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.100	40.64	-19.52	74.0	33.36	Peak	360.00	200	Horizontal	Pass
1**	1497.100	30.35	-19.52	54.0	23.65	AV	360.00	200	Horizontal	Pass
2	2453.200	106.37	-13.31	74.0	-32.37	Peak	76.00	100	Horizontal	N/A
2**	2453.200	95.66	-13.31	54.0	-41.66	AV	76.00	100	Horizontal	N/A
3	2736.100	48.95	-11.91	74.0	25.05	Peak	76.00	200	Horizontal	Pass
3**	2736.100	39.44	-11.91	54.0	14.56	AV	76.00	200	Horizontal	Pass
4	4970.750	49.32	-4.00	74.0	24.68	Peak	323.00	100	Horizontal	Pass
4**	4970.750	40.47	-4.00	54.0	13.53	AV	323.00	100	Horizontal	Pass
5	7809.250	53.39	0.22	74.0	20.61	Peak	126.00	100	Horizontal	Pass
5**	7809.250	43.97	0.22	54.0	10.03	AV	126.00	100	Horizontal	Pass
6	17847.501	48.50	5.23	74.0	25.50	Peak	57.00	100	Horizontal	Pass
6**	17847.501	40.11	5.23	54.0	13.89	AV	57.00	100	Horizontal	Pass

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1563.300	40.56	-19.93	74.0	33.44	Peak	130.00	300	Vertical	Pass
1**	1563.300	30.78	-19.93	54.0	23.22	AV	130.00	300	Vertical	Pass
2	2457.500	98.21	-13.47	74.0	-24.21	Peak	247.00	200	Vertical	N/A
2**	2457.500	89.41	-13.47	54.0	-35.41	AV	247.00	200	Vertical	N/A
3	2938.200	48.77	-12.33	74.0	25.23	Peak	303.00	200	Vertical	Pass
3**	2938.200	39.85	-12.33	54.0	14.15	AV	303.00	200	Vertical	Pass
4	4964.500	48.69	-4.01	74.0	25.31	Peak	319.00	400	Vertical	Pass
4**	4964.500	39.77	-4.01	54.0	14.23	AV	319.00	400	Vertical	Pass
5	7862.750	53.16	0.18	74.0	20.84	Peak	360.00	300	Vertical	Pass
5**	7862.750	45.10	0.18	54.0	8.90	AV	360.00	300	Vertical	Pass
6	17822.501	48.61	5.91	74.0	25.39	Peak	184.00	200	Vertical	Pass
6**	17822.501	40.28	5.91	54.0	13.72	AV	184.00	200	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.

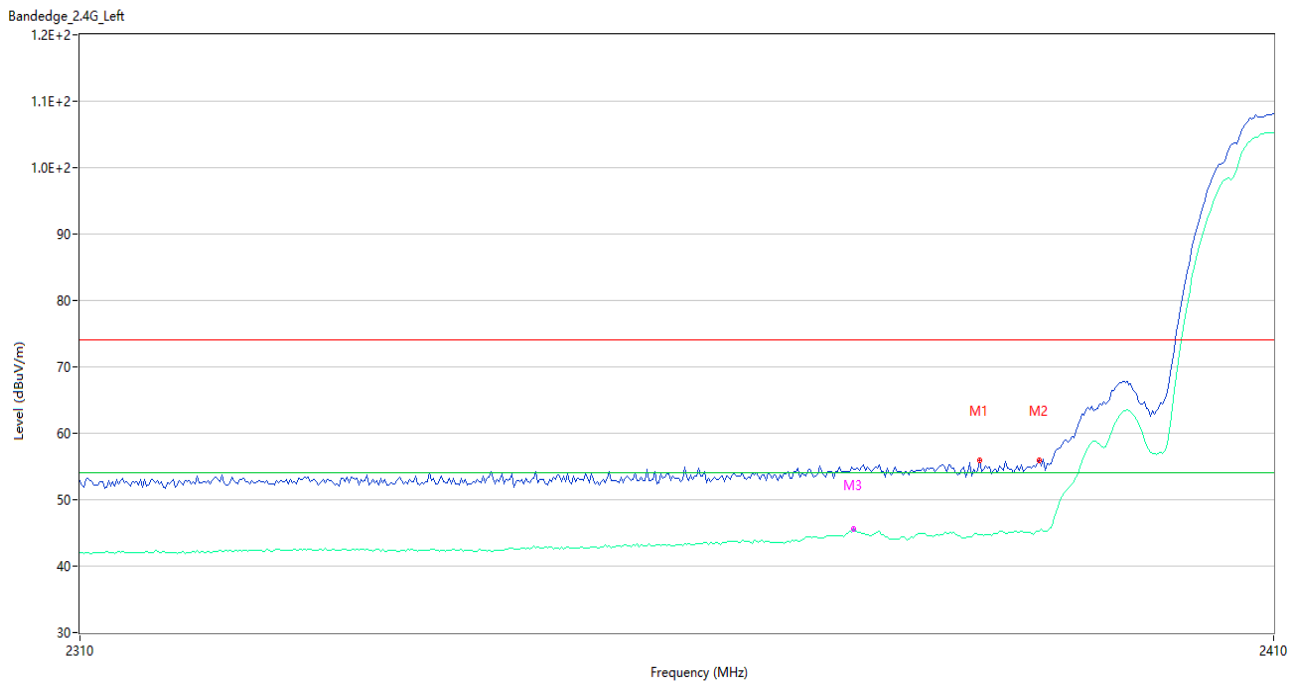
Note <sup>3</sup>: According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

### Test Data and Plots

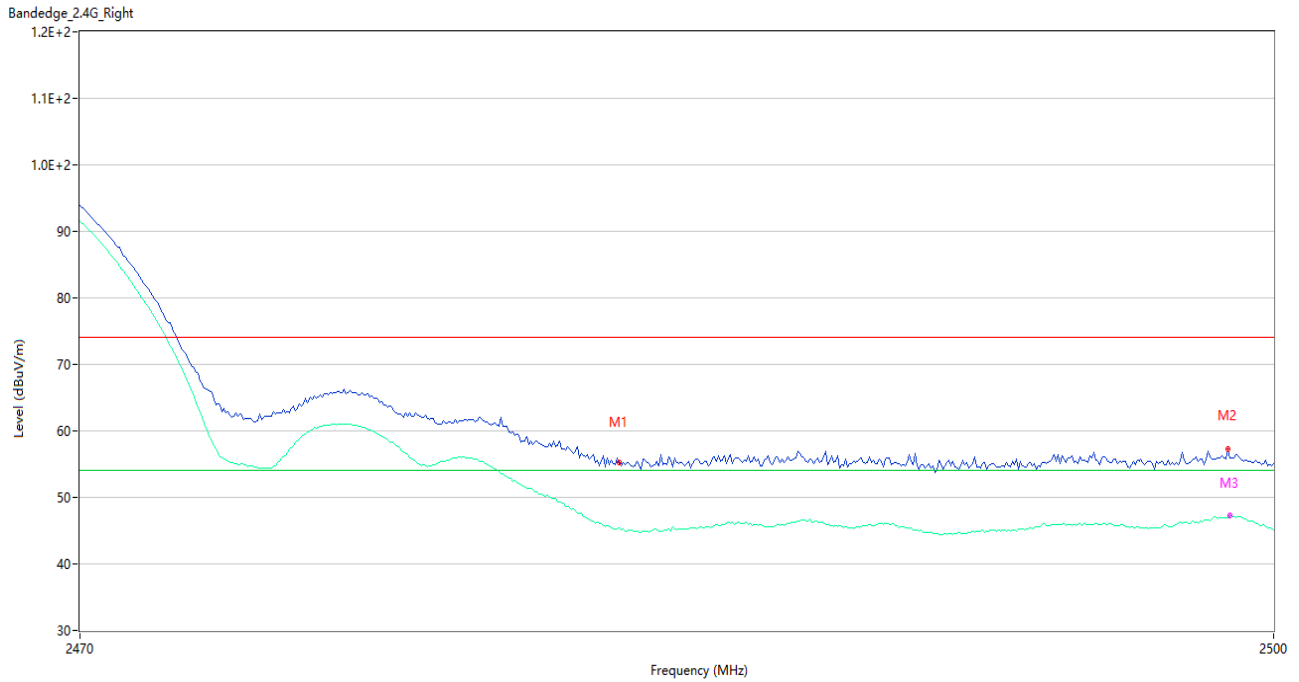
#### Main Antenna

##### 802.11b LOW CHANNEL



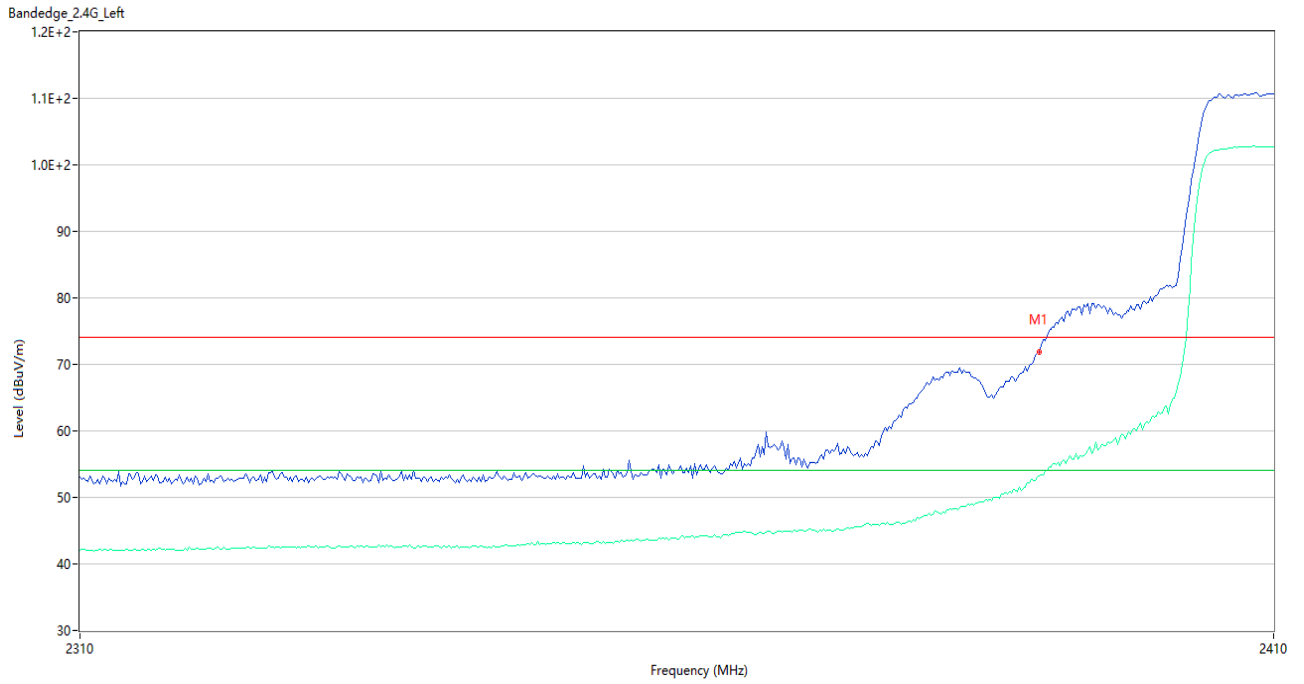
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2385.000	55.90	-2.22	74.0	18.10	Peak	84.00	200	Horizontal	Pass
1**	2385.000	44.80	-2.22	54.0	9.20	AV	84.00	200	Horizontal	Pass
2	2390.000	55.90	-2.35	74.0	18.10	Peak	128.00	100	Horizontal	Pass
2**	2390.000	45.28	-2.35	54.0	8.72	AV	128.00	100	Horizontal	Pass
3	2374.333	54.55	-2.35	74.0	19.45	Peak	92.00	150	Horizontal	Pass
3**	2374.333	45.57	-2.35	54.0	8.43	AV	92.00	150	Horizontal	Pass

802.11b HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	55.25	-0.86	74.0	18.75	Peak	89.00	150	Horizontal	Pass
1**	2483.500	45.38	-0.86	54.0	8.62	AV	89.00	150	Horizontal	Pass
2	2498.850	57.33	-1.04	74.0	16.67	Peak	92.00	150	Horizontal	Pass
2**	2498.850	47.00	-1.04	54.0	7.00	AV	92.00	150	Horizontal	Pass
3	2498.900	55.96	-1.04	74.0	18.04	Peak	69.00	150	Horizontal	Pass
3**	2498.900	47.24	-1.04	54.0	6.76	AV	69.00	150	Horizontal	Pass

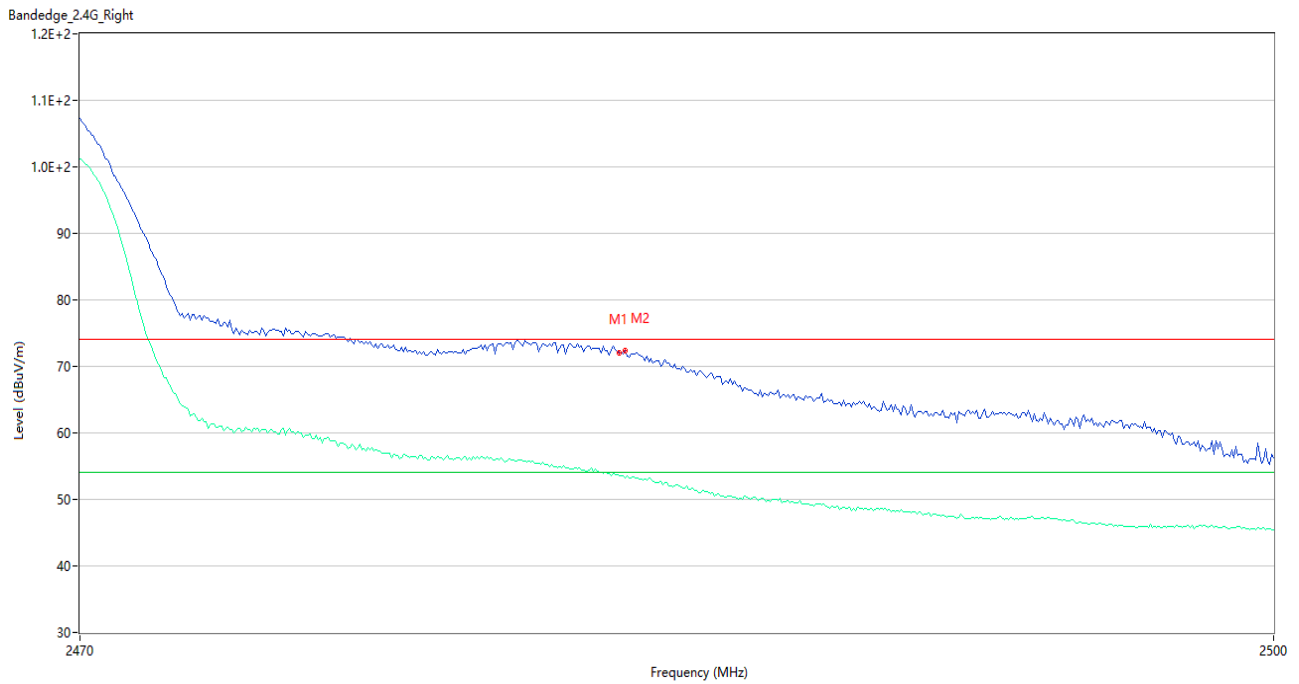
802.11g LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	71.84	-2.35	74.0	2.16	Peak	120.00	200	Horizontal	Pass
1**	2390.000	53.24	-2.35	54.0	0.76	AV	120.00	200	Horizontal	Pass

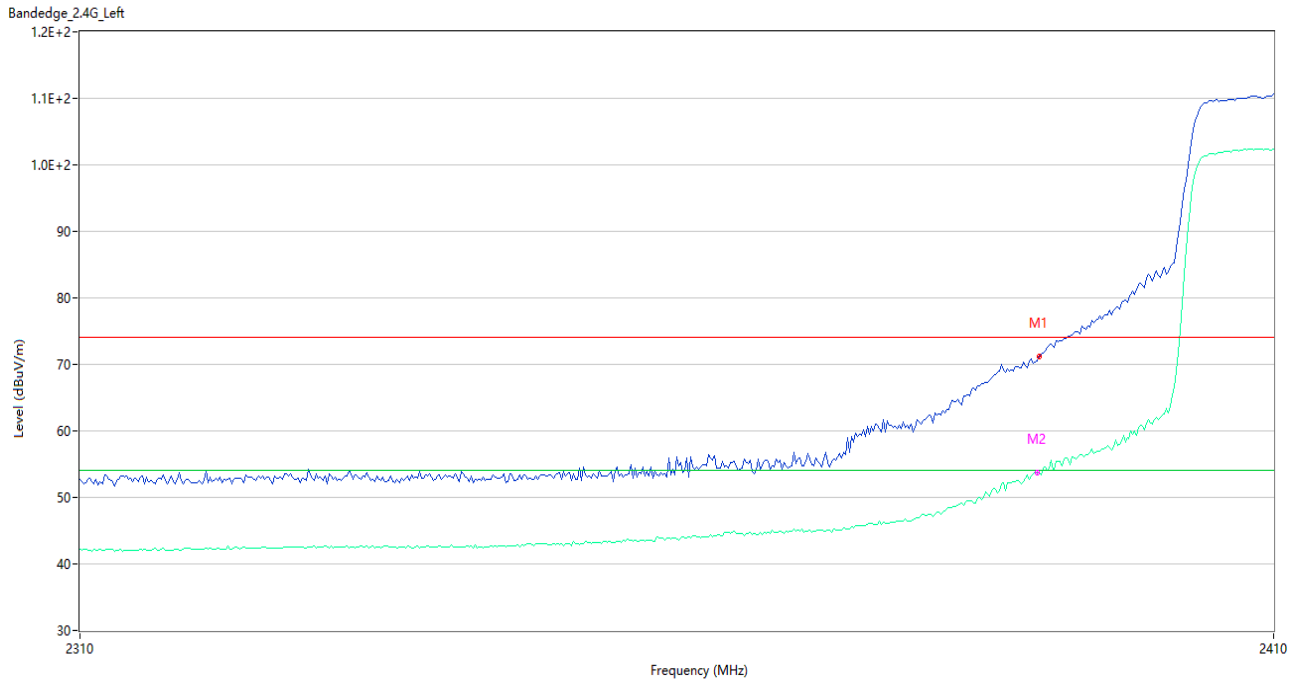


802.11g HIGH CHANNEL



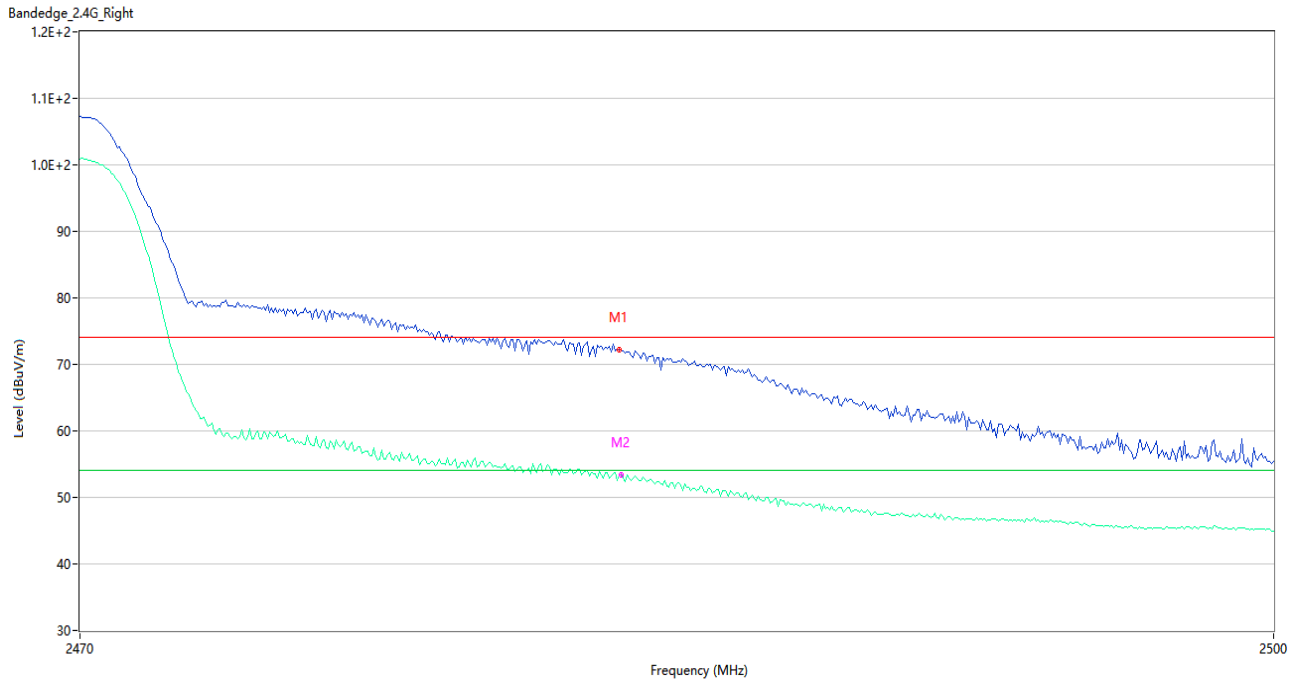
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	72.05	-0.86	74.0	1.95	Peak	107.00	150	Horizontal	Pass
1**	2483.500	53.57	-0.86	54.0	0.43	AV	107.00	150	Horizontal	Pass
2	2483.650	72.29	-0.86	74.0	1.71	Peak	112.00	150	Horizontal	Pass
2**	2483.650	53.27	-0.86	54.0	0.73	AV	112.00	150	Horizontal	Pass

802.11n20 LOW CHANNEL



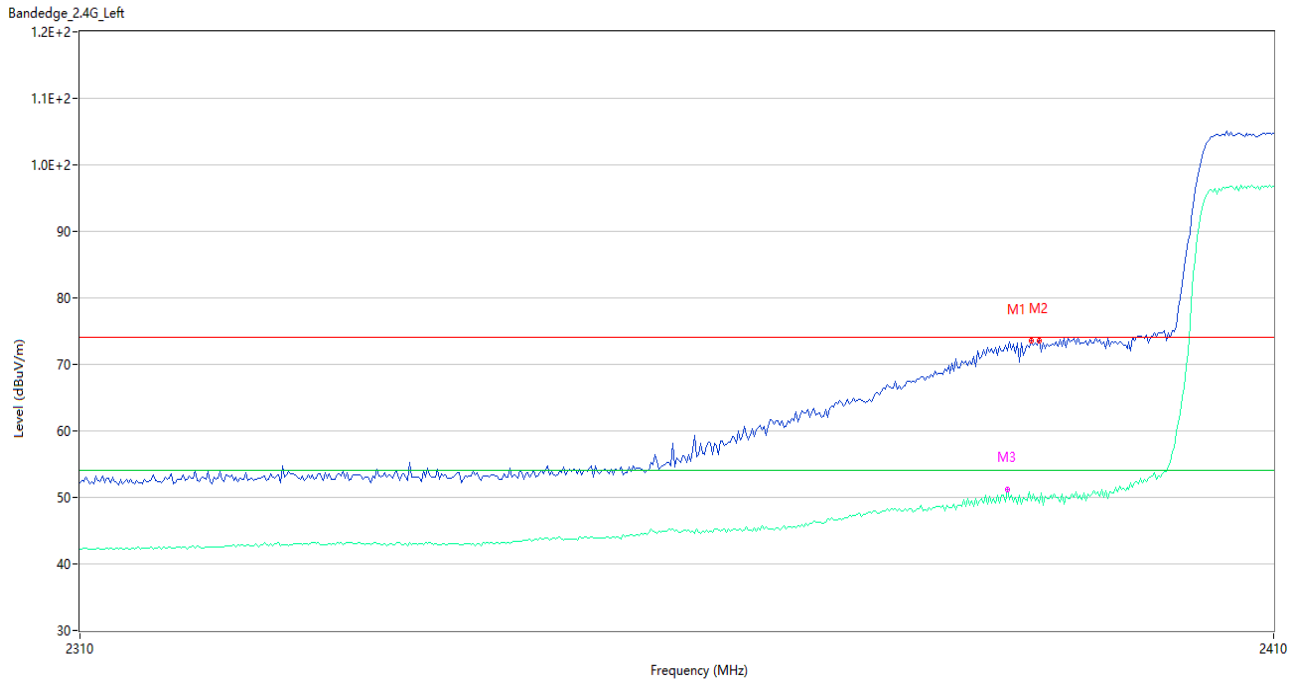
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	71.22	-2.35	74.0	2.78	Peak	111.00	200	Horizontal	Pass
1**	2390.000	53.70	-2.35	54.0	0.30	AV	111.00	200	Horizontal	Pass
2	2389.833	70.58	-2.34	74.0	3.42	Peak	117.00	150	Horizontal	Pass
2**	2389.833	53.72	-2.34	54.0	0.28	AV	117.00	150	Horizontal	Pass

802.11n20 HIGH CHANNEL



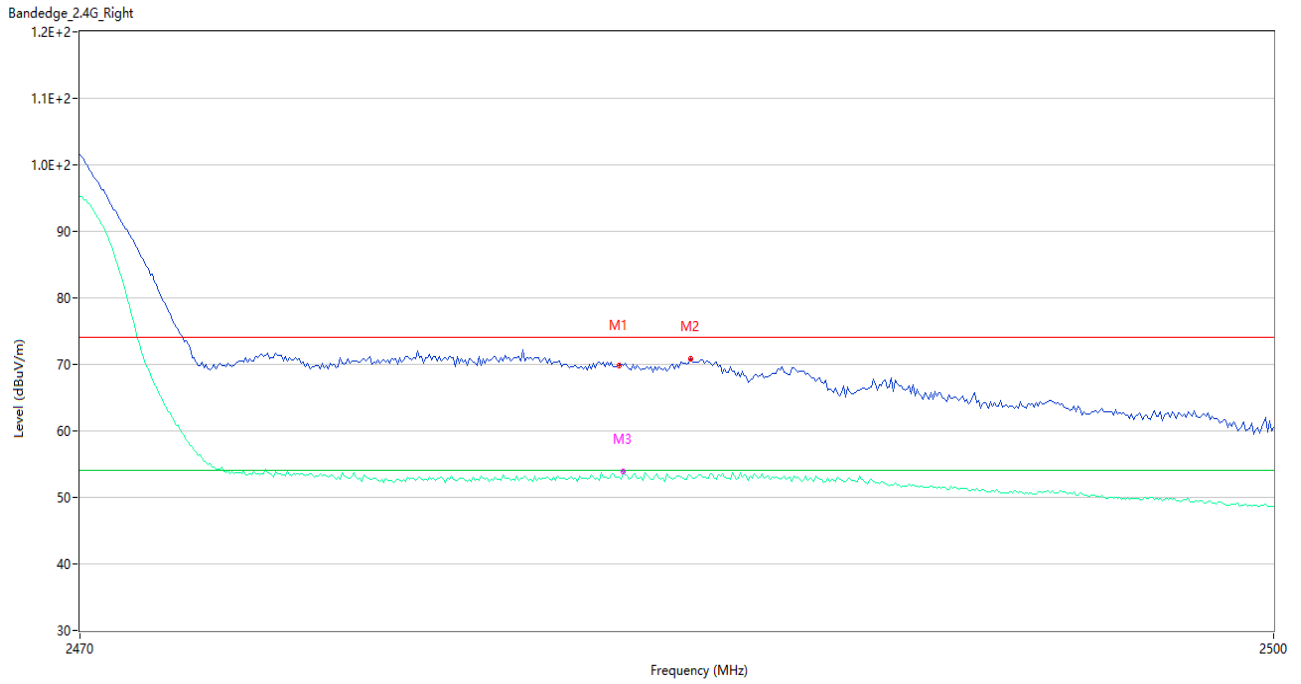
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	72.12	-0.86	74.0	1.88	Peak	108.00	200	Horizontal	Pass
1**	2483.500	53.35	-0.86	54.0	0.65	AV	108.00	200	Horizontal	Pass
2	2483.550	72.00	-0.86	74.0	2.00	Peak	111.00	150	Horizontal	Pass
2**	2483.550	53.37	-0.86	54.0	0.63	AV	111.00	150	Horizontal	Pass

802.11n40 LOW CHANNEL



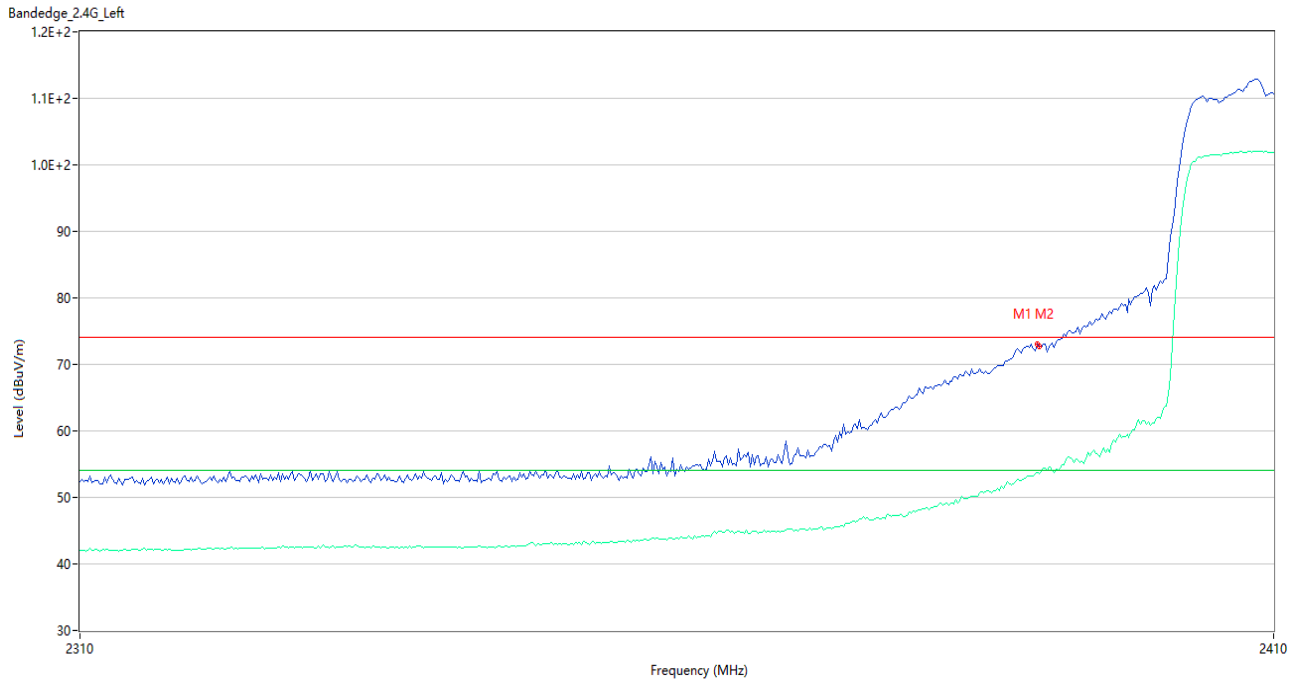
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.333	73.51	-2.33	74.0	0.49	Peak	118.00	200	Horizontal	Pass
1**	2389.333	49.53	-2.33	54.0	4.47	AV	118.00	200	Horizontal	Pass
2	2390.000	73.48	-2.35	74.0	0.52	Peak	113.00	150	Horizontal	Pass
2**	2390.000	49.19	-2.35	54.0	4.81	AV	113.00	150	Horizontal	Pass
3	2387.333	72.03	-2.25	74.0	1.97	Peak	113.00	150	Horizontal	Pass
3**	2387.333	51.11	-2.25	54.0	2.89	AV	113.00	150	Horizontal	Pass

802.11n40 HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	69.77	-0.86	74.0	4.23	Peak	117.00	150	Horizontal	Pass
1**	2483.500	53.07	-0.86	54.0	0.93	AV	117.00	150	Horizontal	Pass
2	2485.300	70.82	-0.84	74.0	3.18	Peak	114.00	100	Horizontal	Pass
2**	2485.300	53.20	-0.84	54.0	0.80	AV	114.00	100	Horizontal	Pass
3	2483.600	69.82	-0.86	74.0	4.18	Peak	117.00	150	Horizontal	Pass
3**	2483.600	52.93	-0.86	54.0	1.07	AV	117.00	150	Horizontal	Pass

802.11ax20(SU) LOW CHANNEL



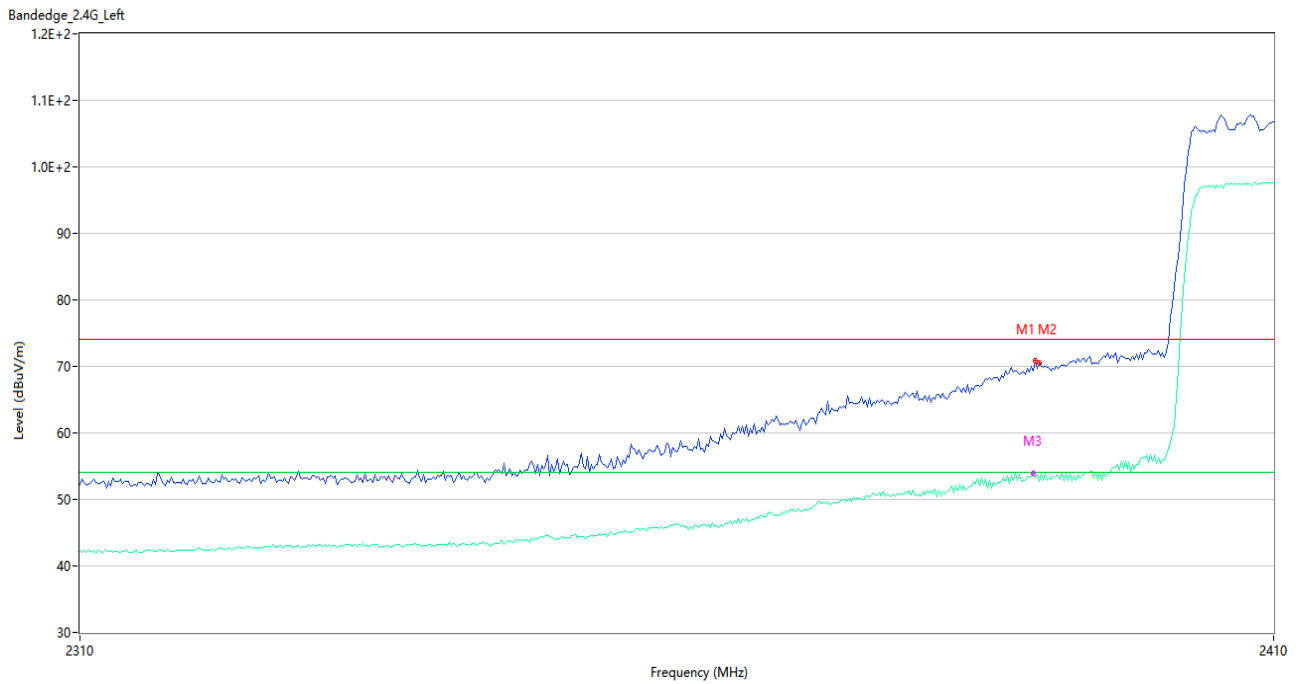
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.833	73.13	-2.34	74.0	0.87	Peak	112.00	100	Horizontal	Pass
1**	2389.833	53.67	-2.34	54.0	0.33	AV	112.00	100	Horizontal	Pass
2	2390.000	72.72	-2.35	74.0	1.28	Peak	115.00	200	Horizontal	Pass
2**	2390.000	53.51	-2.35	54.0	0.49	AV	115.00	200	Horizontal	Pass

802.11 ax20(SU) HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	69.13	-0.86	74.0	4.87	Peak	118.00	100	Horizontal	Pass
1**	2483.500	52.69	-0.86	54.0	1.31	AV	118.00	100	Horizontal	Pass
2	2483.600	69.75	-0.86	74.0	4.25	Peak	116.00	100	Horizontal	Pass
2**	2483.600	52.94	-0.86	54.0	1.06	AV	116.00	100	Horizontal	Pass
3	2483.850	68.09	-0.85	74.0	5.91	Peak	118.00	150	Horizontal	Pass
3**	2483.850	53.12	-0.85	54.0	0.88	AV	118.00	150	Horizontal	Pass

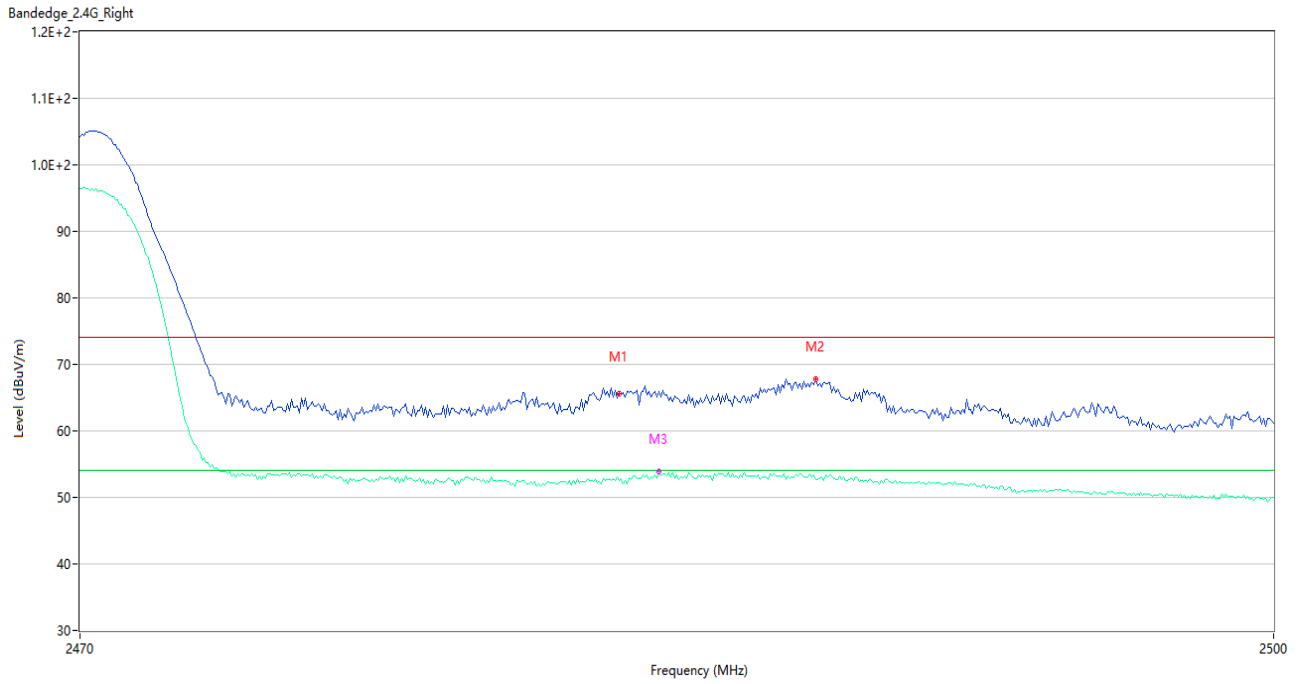
802.11ax40(SU) LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.667	70.81	-2.34	74.0	3.19	Peak	111.00	150	Horizontal	Pass
1**	2389.667	53.25	-2.34	54.0	0.75	AV	111.00	150	Horizontal	Pass
2	2390.000	70.52	-2.35	74.0	3.48	Peak	109.00	100	Horizontal	Pass
2**	2390.000	52.77	-2.35	54.0	1.23	AV	109.00	100	Horizontal	Pass
3	2389.500	69.36	-2.33	74.0	4.64	Peak	103.00	150	Horizontal	Pass
3**	2389.500	53.06	-2.33	54.0	0.94	AV	103.00	150	Horizontal	Pass



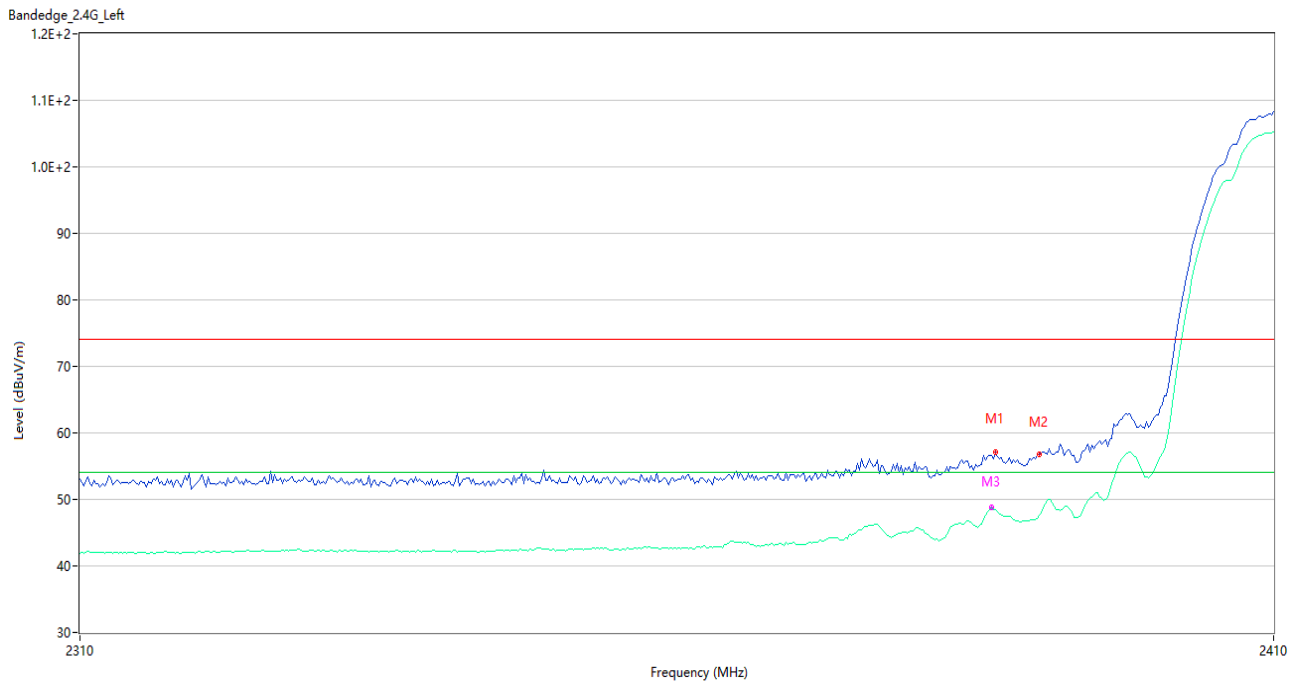
802.11 ax40(SU) HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	65.64	-0.86	74.0	8.36	Peak	112.00	150	Horizontal	Pass
1**	2483.500	52.58	-0.86	54.0	1.42	AV	112.00	150	Horizontal	Pass
2	2488.450	67.75	-0.78	74.0	6.25	Peak	115.00	200	Horizontal	Pass
2**	2488.450	52.77	-0.78	54.0	1.23	AV	115.00	200	Horizontal	Pass
3	2484.500	65.90	-0.84	74.0	8.10	Peak	107.00	150	Horizontal	Pass
3**	2484.500	53.02	-0.84	54.0	0.18	AV	107.00	150	Horizontal	Pass

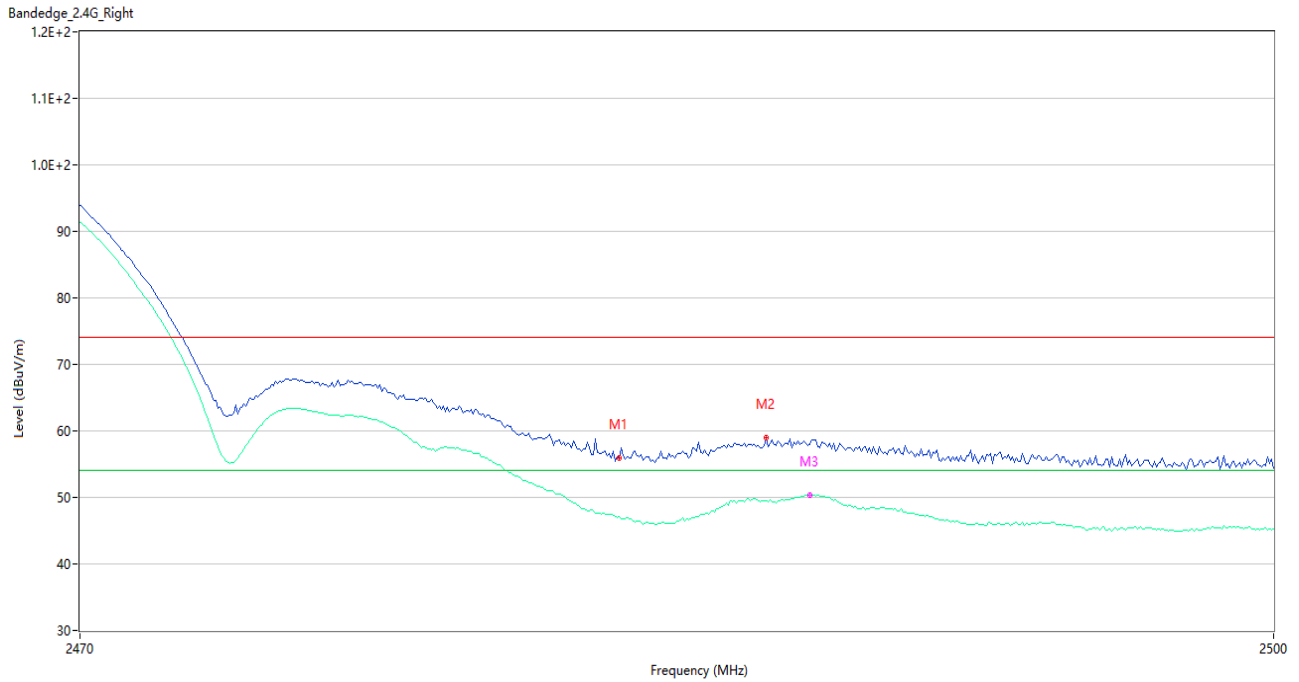
Aux. Antenna

802.11b LOW CHANNEL



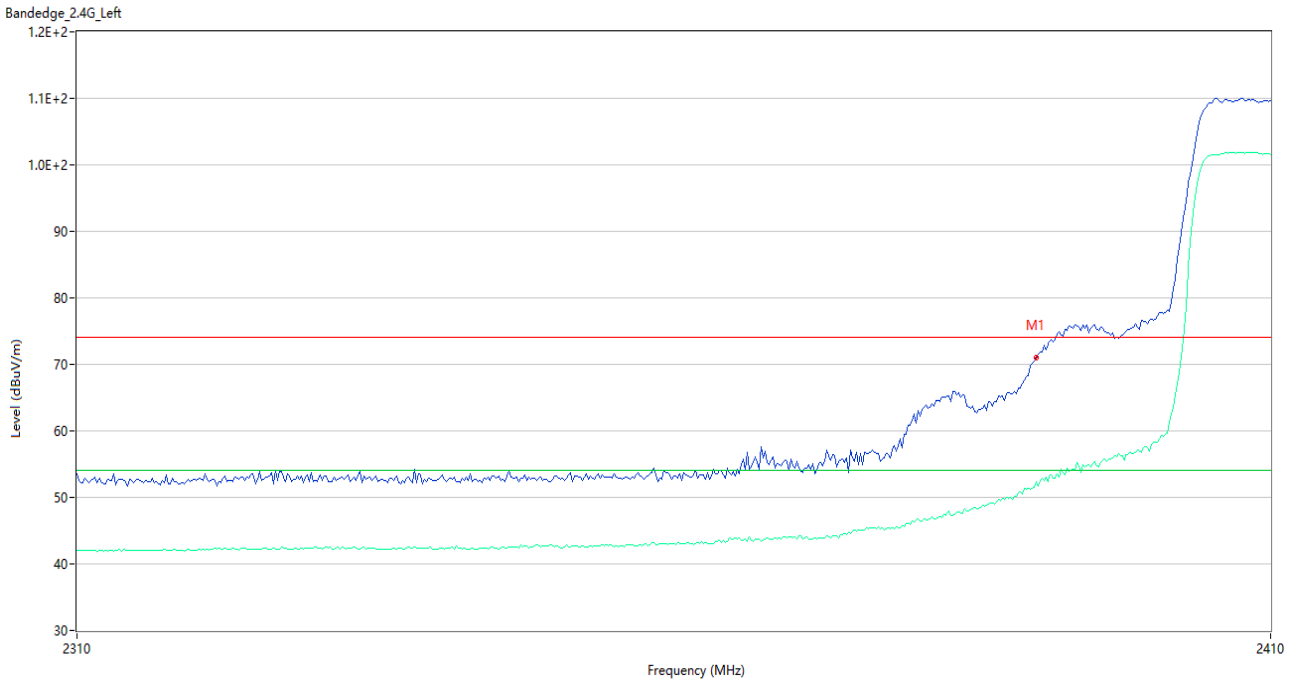
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2386.333	57.20	-2.20	74.0	16.80	Peak	296.00	100	Horizontal	Pass
1**	2386.333	48.48	-2.20	54.0	5.52	AV	296.00	100	Horizontal	Pass
2	2390.000	56.71	-2.35	74.0	17.29	Peak	268.00	100	Horizontal	Pass
2**	2390.000	47.68	-2.35	54.0	6.32	AV	268.00	100	Horizontal	Pass
3	2386.000	56.64	-2.21	74.0	17.36	Peak	285.00	150	Horizontal	Pass
3**	2386.000	48.78	-2.21	54.0	5.22	AV	285.00	150	Horizontal	Pass

802.11b HIGH CHANNEL



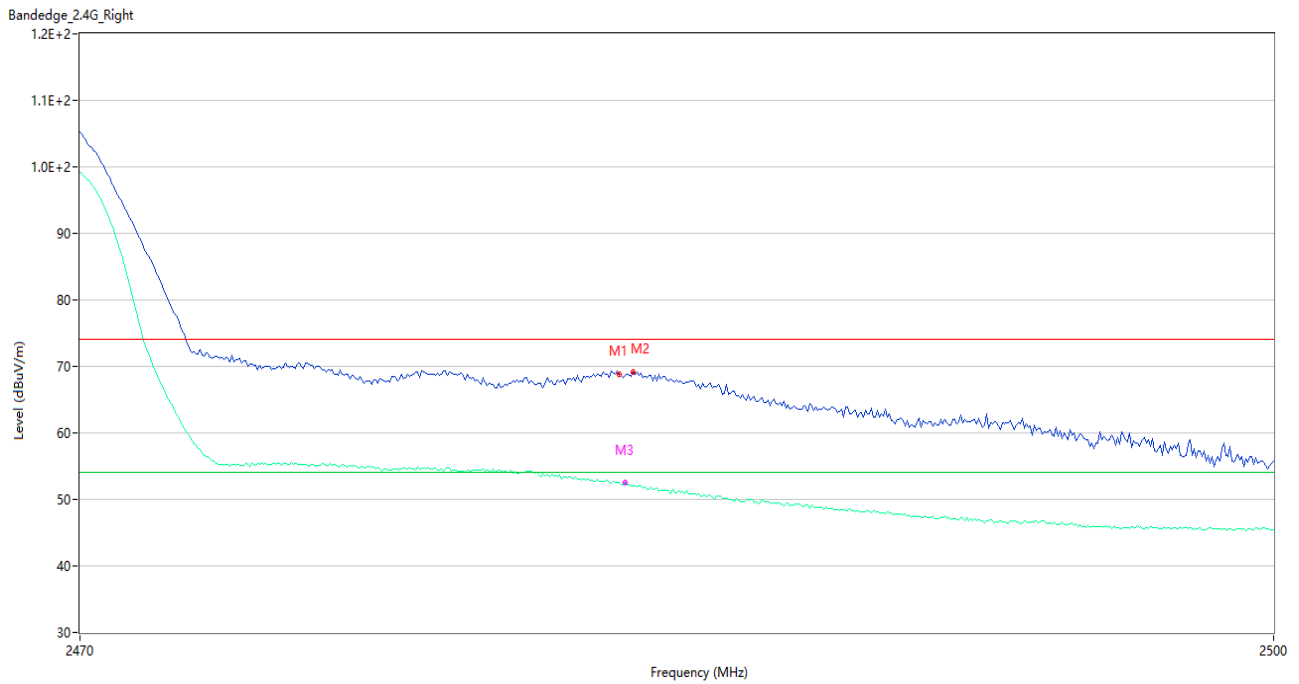
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	55.97	-0.86	74.0	18.03	Peak	270.00	100	Horizontal	Pass
1**	2483.500	47.09	-0.86	54.0	6.91	AV	270.00	100	Horizontal	Pass
2	2487.200	59.03	-0.81	74.0	14.97	Peak	282.00	200	Horizontal	Pass
2**	2487.200	49.48	-0.81	54.0	4.52	AV	282.00	200	Horizontal	Pass
3	2488.300	58.04	-0.78	74.0	15.96	Peak	281.00	150	Horizontal	Pass
3**	2488.300	50.33	-0.78	54.0	3.67	AV	281.00	150	Horizontal	Pass

802.11g LOW CHANNEL



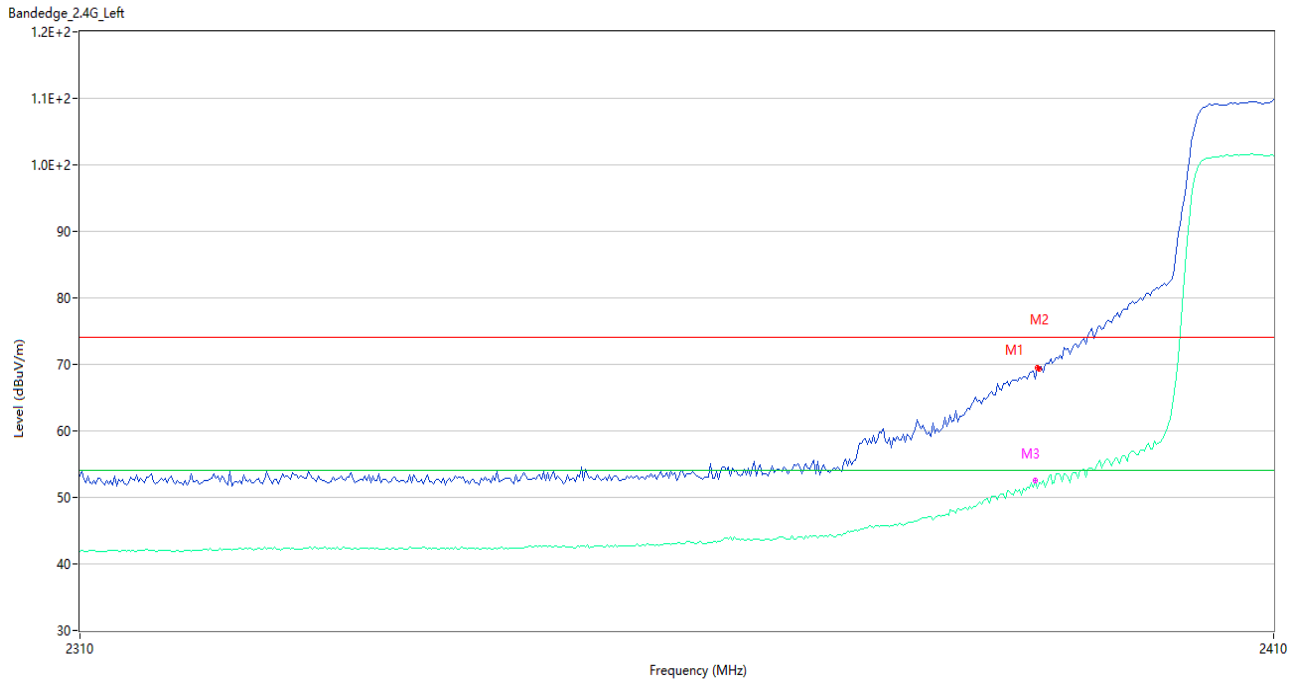
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	70.95	-2.35	74.0	3.05	Peak	280.00	200	Horizontal	Pass
1**	2390.000	52.32	-2.35	54.0	1.68	AV	280.00	200	Horizontal	Pass

802.11g HIGH CHANNEL



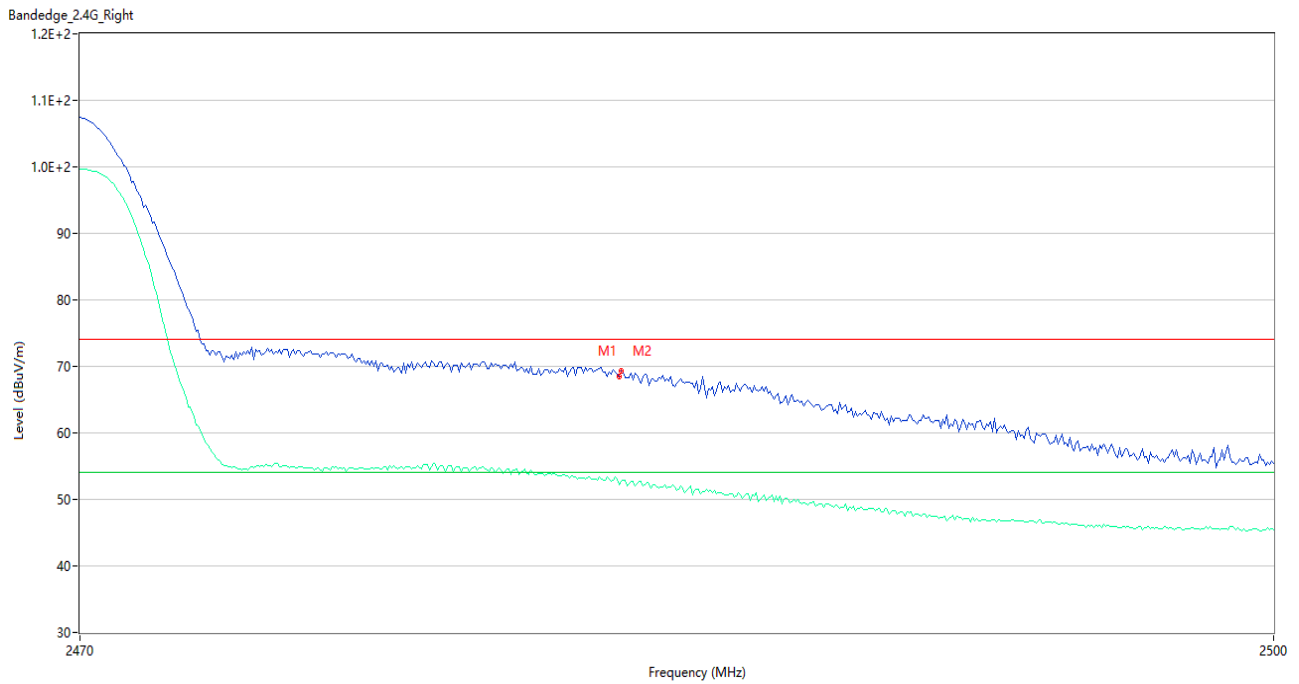
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	68.89	-0.86	74.0	5.11	Peak	286.00	200	Horizontal	Pass
1**	2483.500	52.51	-0.86	54.0	1.49	AV	286.00	200	Horizontal	Pass
2	2483.850	69.18	-0.85	74.0	4.82	Peak	284.00	100	Horizontal	Pass
2**	2483.850	52.06	-0.85	54.0	1.94	AV	284.00	100	Horizontal	Pass
3	2483.650	68.66	-0.86	74.0	5.34	Peak	280.00	150	Horizontal	Pass
3**	2483.650	52.53	-0.86	54.0	1.47	AV	280.00	150	Horizontal	Pass

802.11n20 LOW CHANNEL



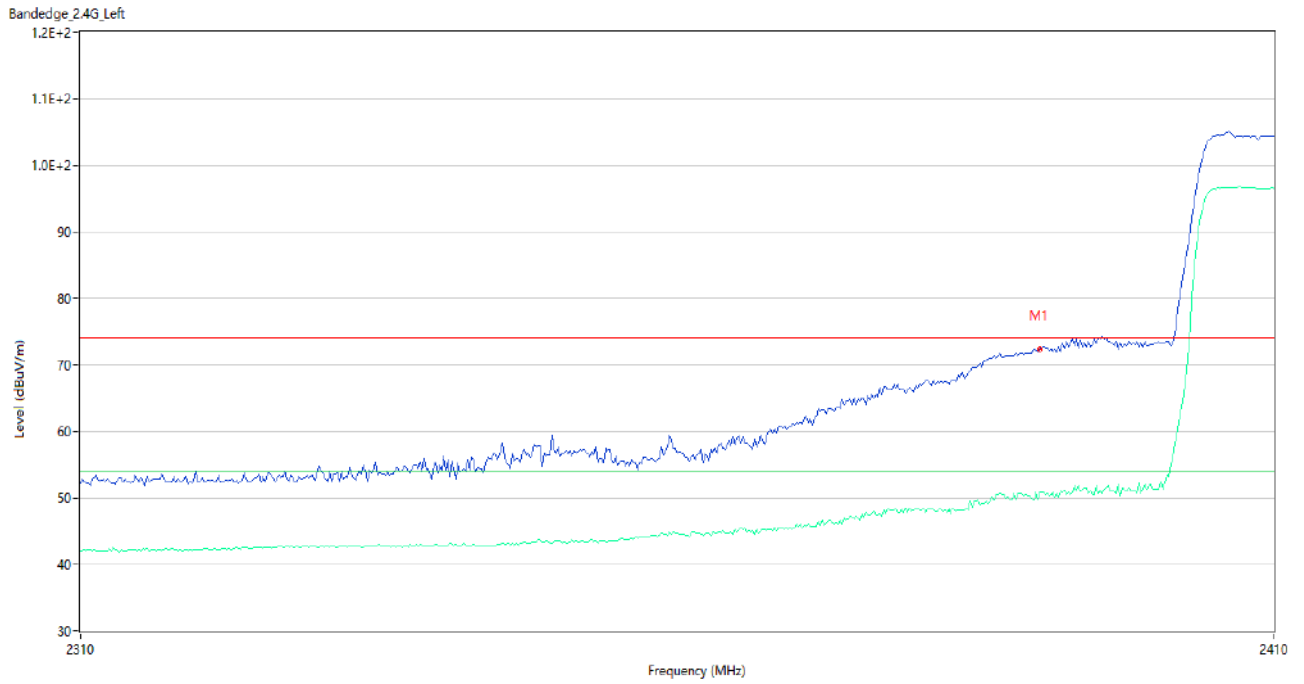
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.833	69.47	-2.34	74.0	4.53	Peak	281.00	100	Horizontal	Pass
1**	2389.833	51.28	-2.34	54.0	2.72	AV	281.00	100	Horizontal	Pass
2	2390.000	69.39	-2.35	74.0	4.61	Peak	278.00	100	Horizontal	Pass
2**	2390.000	52.24	-2.35	54.0	1.76	AV	278.00	100	Horizontal	Pass
3	2389.667	67.86	-2.34	74.0	6.14	Peak	287.00	150	Horizontal	Pass
3**	2389.667	52.54	-2.34	54.0	1.46	AV	287.00	150	Horizontal	Pass

802.11n20 HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	68.51	-0.86	74.0	5.49	Peak	278.00	150	Horizontal	Pass
1**	2483.500	52.22	-0.86	54.0	1.78	AV	278.00	150	Horizontal	Pass
2	2483.550	69.29	-0.86	74.0	4.71	Peak	282.00	150	Horizontal	Pass
2**	2483.550	52.65	-0.86	54.0	1.35	AV	282.00	150	Horizontal	Pass

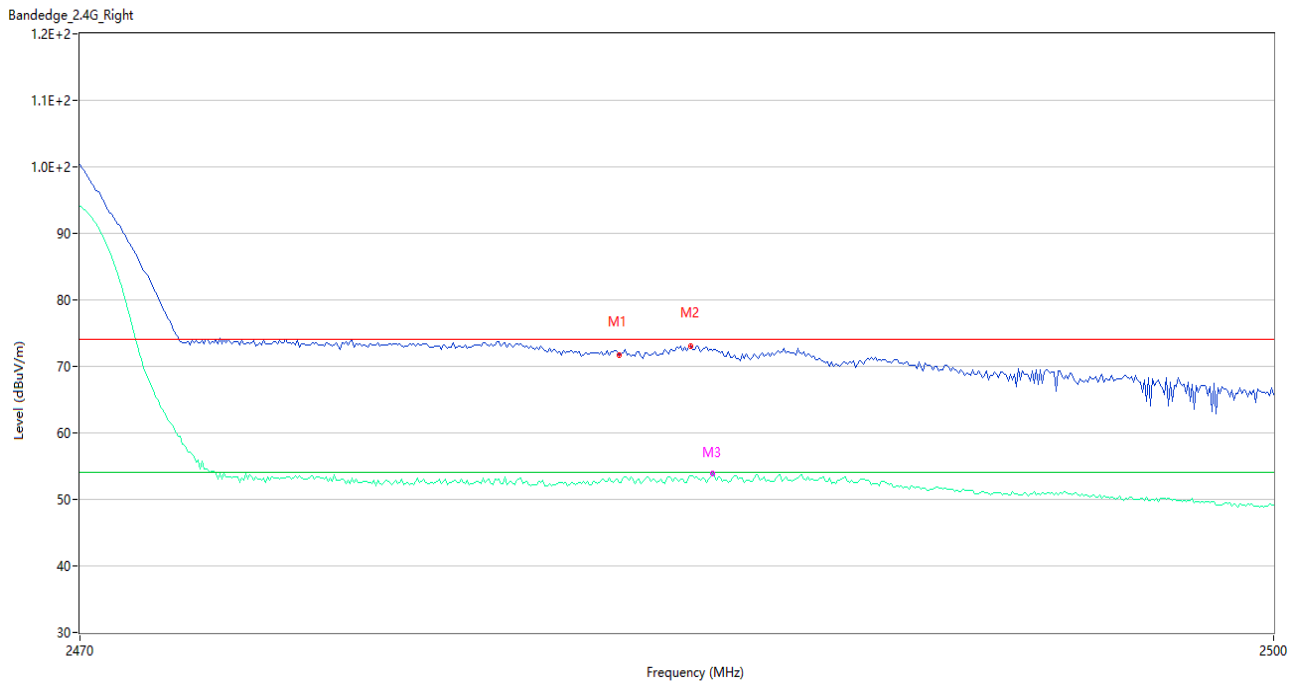
802.11n40 LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	72.36	-2.35	74.0	1.64	Peak	295.00	100	Horizontal	Pass
1**	2390.000	50.92	-2.35	54.0	3.08	AV	295.00	100	Horizontal	Pass

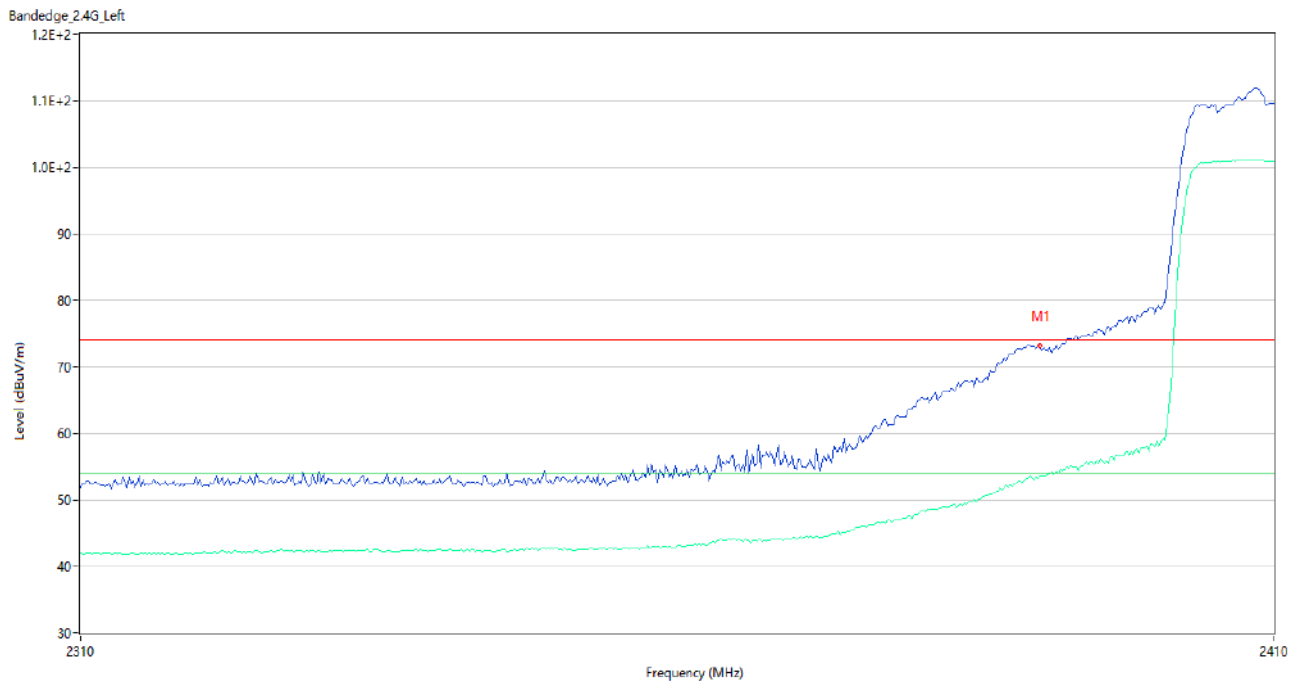


802.11n40 HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	71.78	-0.86	74.0	2.22	Peak	286.00	200	Horizontal	Pass
1**	2483.500	52.51	-0.86	54.0	1.49	AV	286.00	200	Horizontal	Pass
2	2485.300	73.06	-0.84	74.0	0.94	Peak	289.00	150	Horizontal	Pass
2**	2485.300	53.62	-0.84	54.0	0.38	AV	289.00	150	Horizontal	Pass
3	2485.850	72.34	-0.83	74.0	1.66	Peak	289.00	150	Horizontal	Pass
3**	2485.850	53.89	-0.83	54.0	0.11	AV	289.00	150	Horizontal	Pass

802.11ax20(SU) LOW CHANNEL



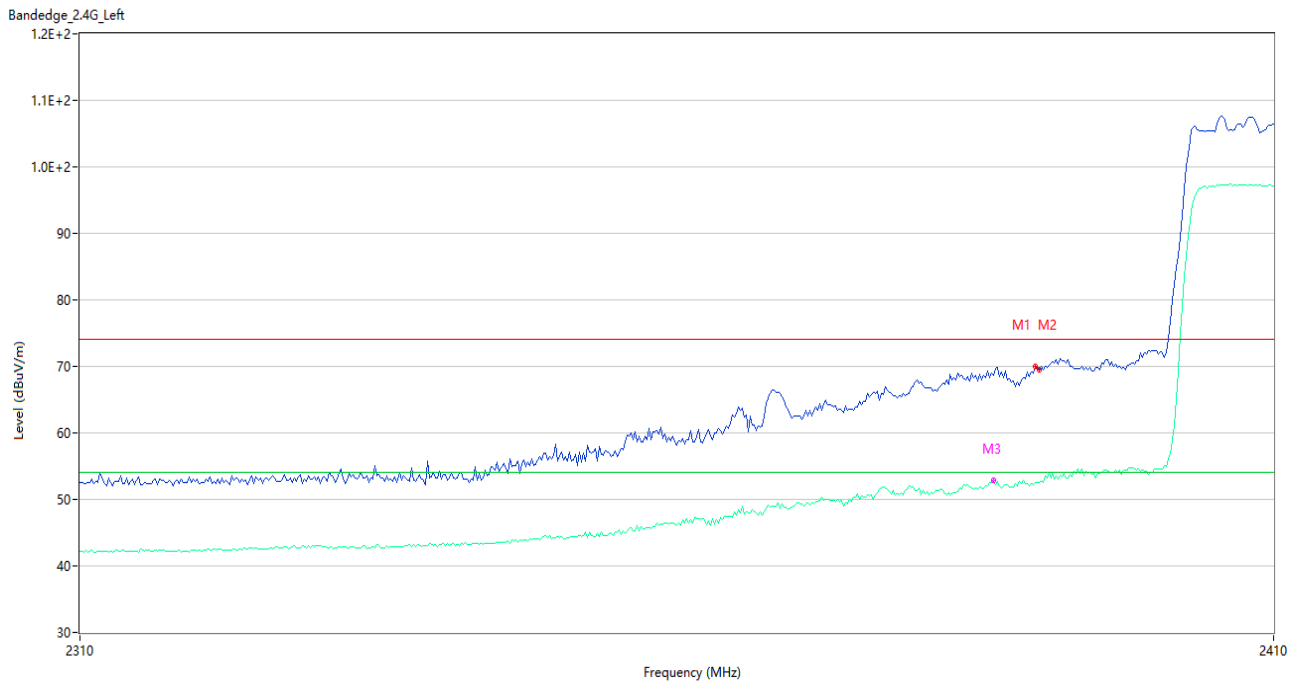
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	73.25	-2.35	74.0	0.75	Peak	278.00	100	Horizontal	Pass
1**	2390.000	53.62	-2.35	54.0	0.38	AV	278.00	100	Horizontal	Pass

802.11 ax20(SU) HIGH CHANNEL



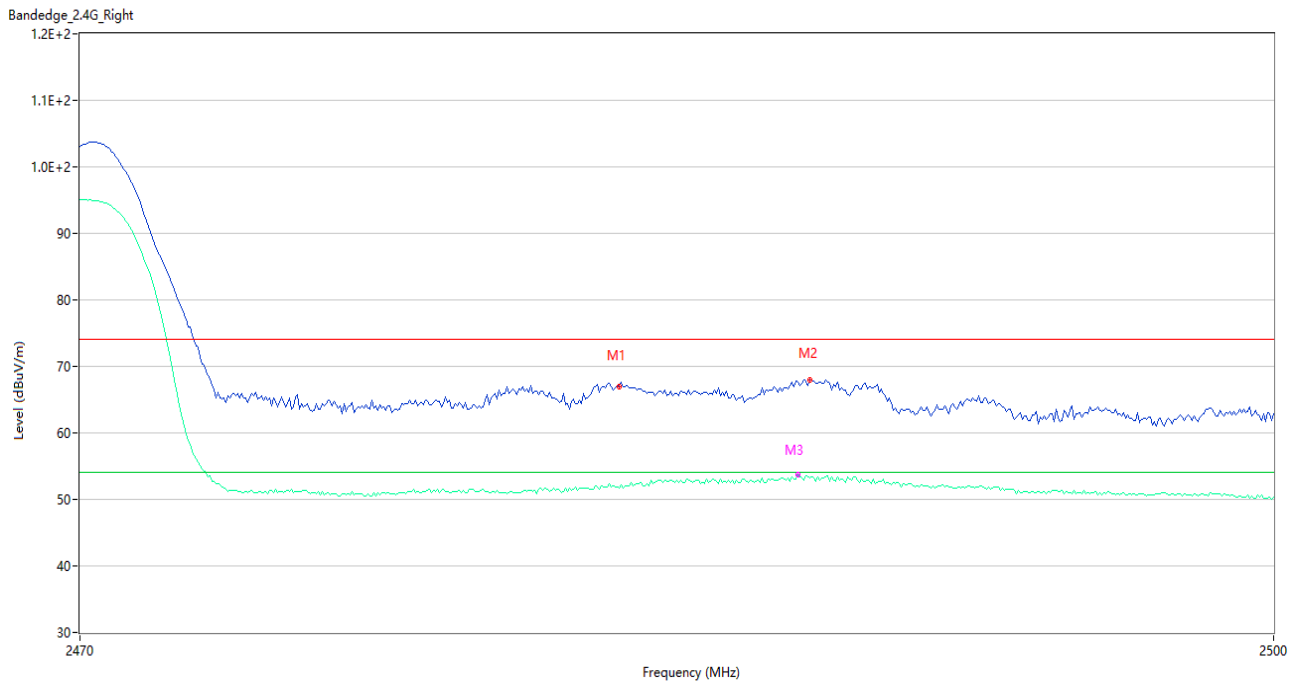
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	69.23	-0.86	74.0	4.77	Peak	280.00	150	Horizontal	Pass
1**	2483.500	52.87	-0.86	54.0	1.13	AV	280.00	150	Horizontal	Pass
2	2483.850	69.68	-0.85	74.0	4.32	Peak	283.00	100	Horizontal	Pass
2**	2483.850	52.61	-0.85	54.0	1.39	AV	283.00	100	Horizontal	Pass
3	2483.600	68.93	-0.86	74.0	5.07	Peak	286.00	150	Horizontal	Pass
3**	2483.600	53.31	-0.86	54.0	0.69	AV	286.00	150	Horizontal	Pass

802.11ax40(SU) LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.667	69.94	-2.34	74.0	4.06	Peak	278.00	150	Horizontal	Pass
1**	2389.667	52.53	-2.34	54.0	1.47	AV	278.00	150	Horizontal	Pass
2	2390.000	69.49	-2.35	74.0	4.51	Peak	289.00	150	Horizontal	Pass
2**	2390.000	52.53	-2.35	54.0	1.47	AV	289.00	150	Horizontal	Pass
3	2386.167	68.64	-2.21	74.0	5.36	Peak	297.00	150	Horizontal	Pass
3**	2386.167	52.89	-2.21	54.0	1.11	AV	297.00	150	Horizontal	Pass

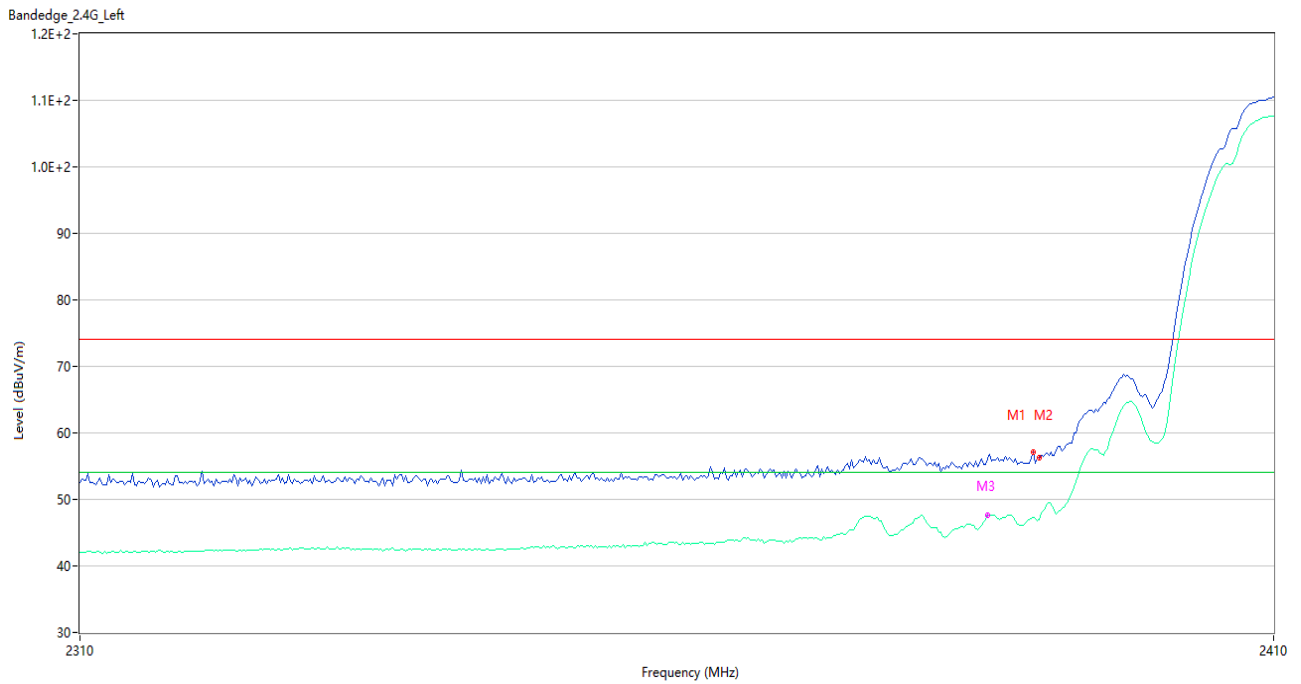
802.11 ax40(SU) HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	66.99	-0.86	74.0	7.01	Peak	280.00	150	Horizontal	Pass
1**	2483.500	51.72	-0.86	54.0	2.28	AV	280.00	150	Horizontal	Pass
2	2488.300	67.99	-0.78	74.0	6.01	Peak	282.00	200	Horizontal	Pass
2**	2488.300	53.28	-0.78	54.0	0.72	AV	282.00	200	Horizontal	Pass
3	2488.000	67.69	-0.79	74.0	6.31	Peak	285.00	150	Horizontal	Pass
3**	2488.000	53.80	-0.79	54.0	0.20	AV	285.00	150	Horizontal	Pass

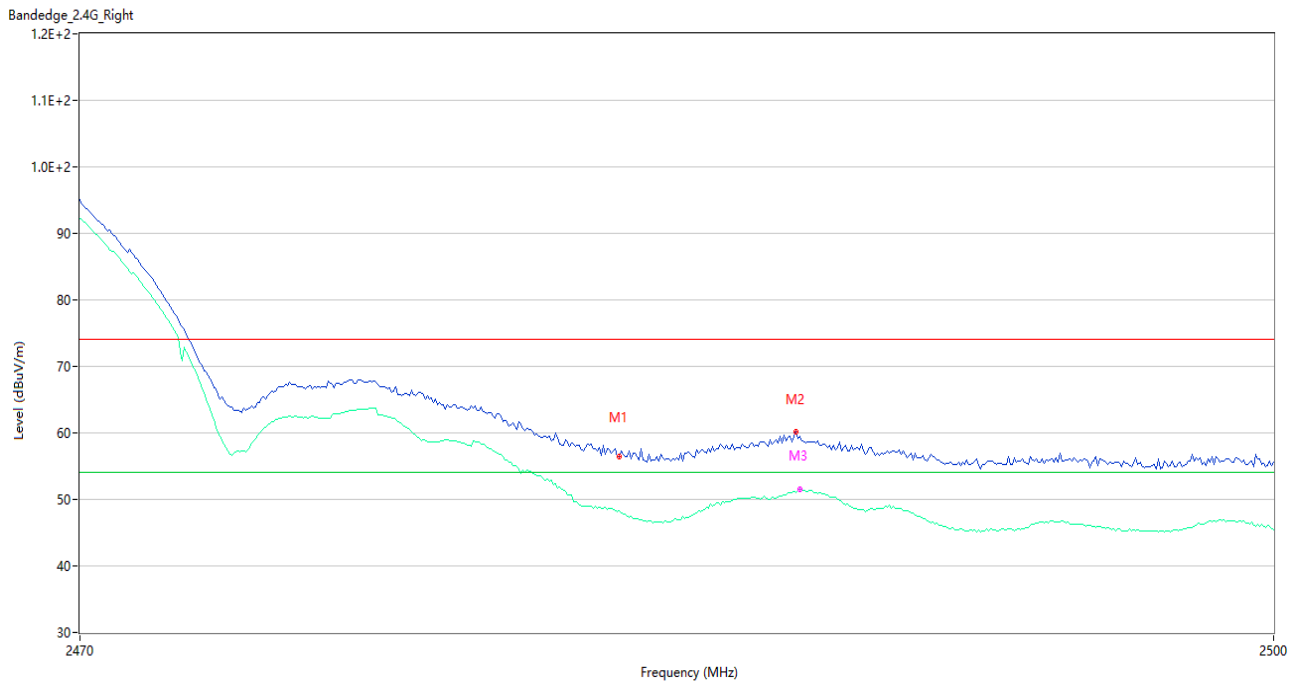
MIMO

802.11b LOW CHANNEL



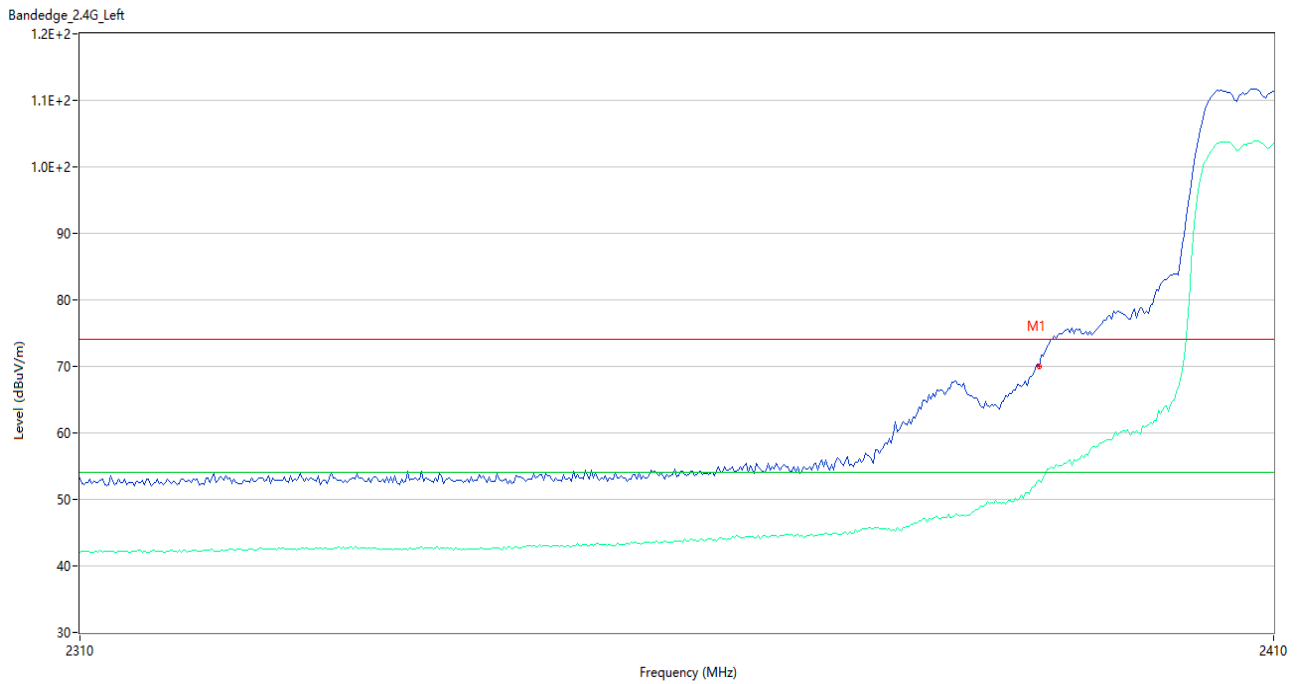
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.500	57.08	-2.33	74.0	16.92	Peak	271.00	150	Horizontal	Pass
1**	2389.500	47.25	-2.33	54.0	6.75	AV	271.00	150	Horizontal	Pass
2	2390.000	56.30	-2.35	74.0	17.70	Peak	271.00	150	Horizontal	Pass
2**	2390.000	46.91	-2.35	54.0	7.09	AV	271.00	150	Horizontal	Pass
3	2385.667	56.17	-2.21	74.0	17.83	Peak	279.00	150	Horizontal	Pass
3**	2385.667	47.70	-2.21	54.0	6.30	AV	279.00	150	Horizontal	Pass

802.11b HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.47	-0.86	74.0	17.53	Peak	280.00	200	Horizontal	Pass
1**	2483.500	48.22	-0.86	54.0	5.78	AV	280.00	200	Horizontal	Pass
2	2487.950	60.12	-0.79	74.0	13.88	Peak	277.00	100	Horizontal	Pass
2**	2487.950	51.07	-0.79	54.0	2.93	AV	277.00	100	Horizontal	Pass
3	2488.050	59.42	-0.79	74.0	14.58	Peak	277.00	150	Horizontal	Pass
3**	2488.050	51.49	-0.79	54.0	2.51	AV	277.00	150	Horizontal	Pass

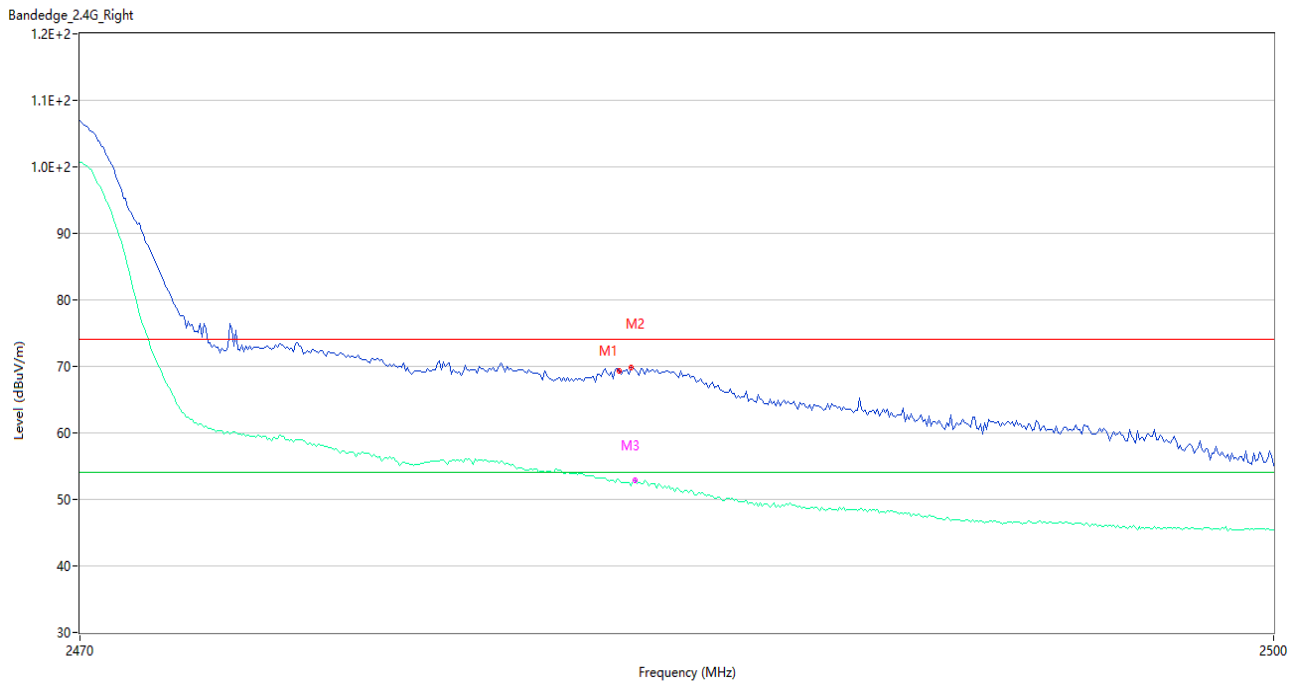
802.11g LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	69.99	-2.35	74.0	4.01	Peak	274.00	100	Horizontal	Pass
1**	2390.000	52.93	-2.35	54.0	1.07	AV	274.00	100	Horizontal	Pass

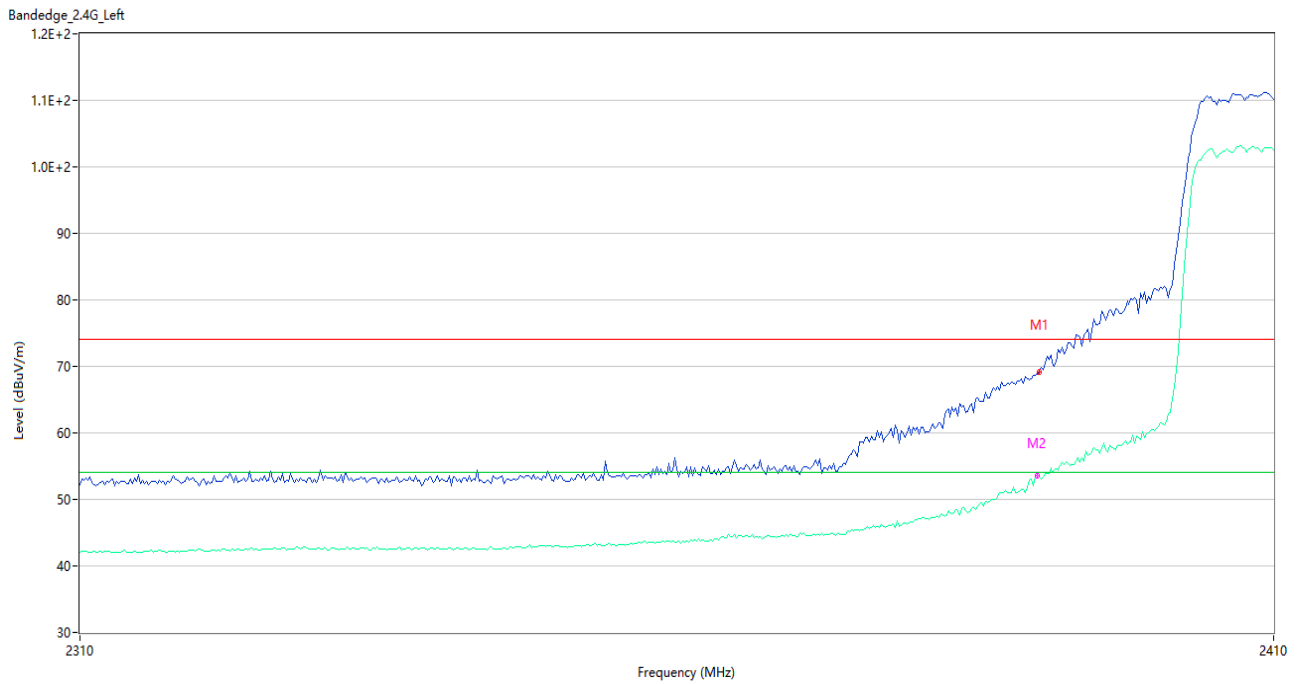


802.11g HIGH CHANNEL



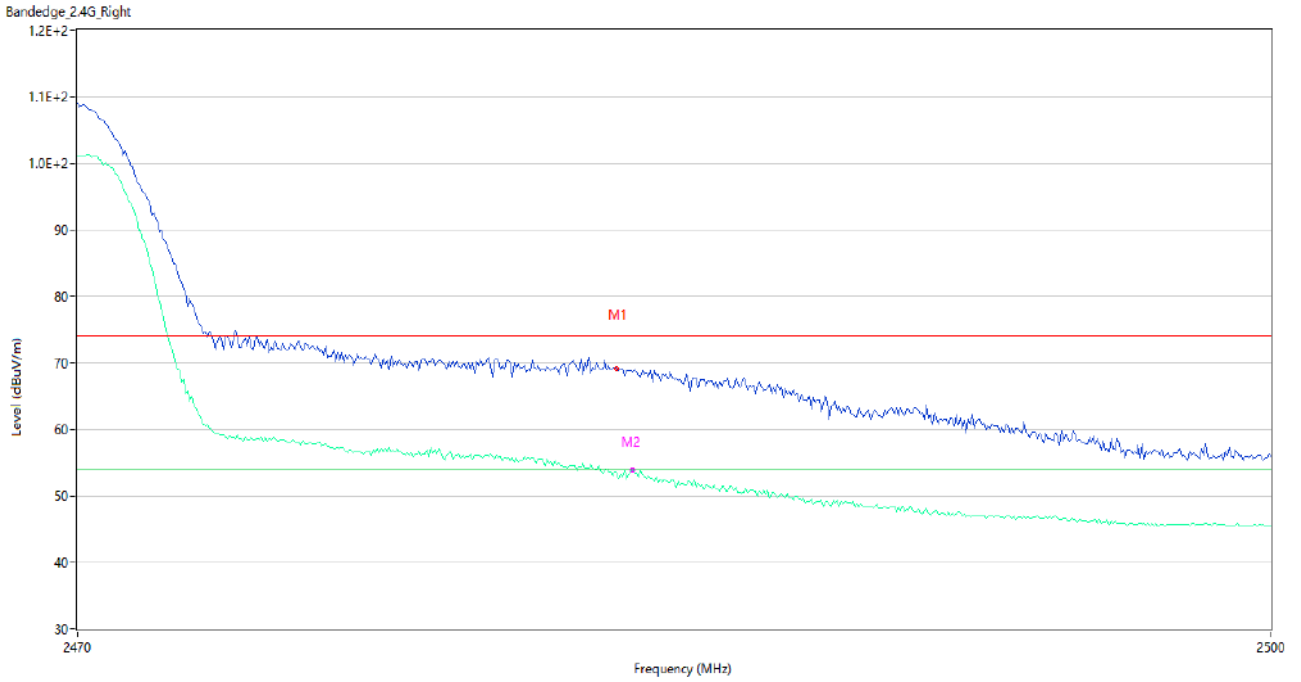
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	69.31	-0.86	74.0	4.69	Peak	279.00	150	Horizontal	Pass
1**	2483.500	52.81	-0.86	54.0	1.19	AV	279.00	150	Horizontal	Pass
2	2483.800	69.78	-0.85	74.0	4.22	Peak	281.00	100	Horizontal	Pass
2**	2483.800	52.05	-0.85	54.0	1.95	AV	281.00	100	Horizontal	Pass
3	2483.900	69.52	-0.85	74.0	4.48	Peak	281.00	150	Horizontal	Pass
3**	2483.900	52.85	-0.85	54.0	1.15	AV	281.00	150	Horizontal	Pass

802.11n20 LOW CHANNEL



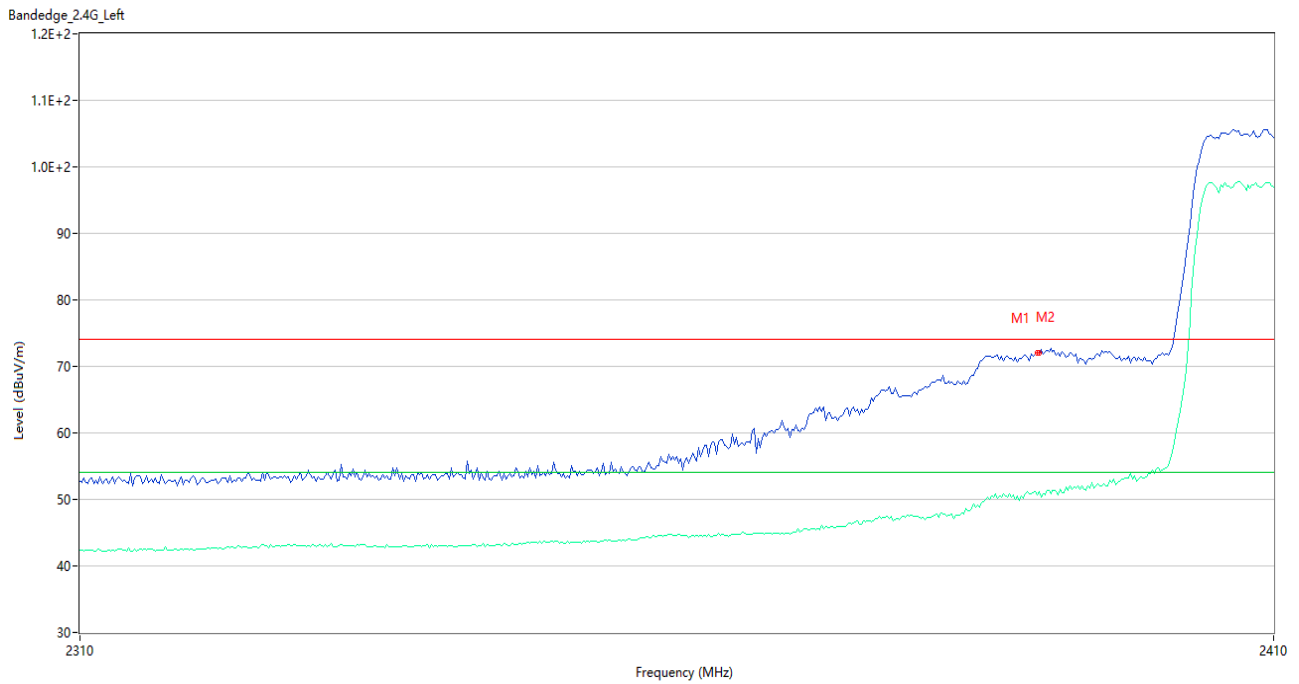
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	69.18	-2.35	74.0	4.82	Peak	274.00	200	Horizontal	Pass
1**	2390.000	53.39	-2.35	54.0	0.61	AV	274.00	200	Horizontal	Pass
2	2389.833	68.81	-2.34	74.0	5.19	Peak	277.00	150	Horizontal	Pass
2**	2389.833	53.56	-2.34	54.0	0.44	AV	277.00	150	Horizontal	Pass

802.11n20 HIGH CHANNEL



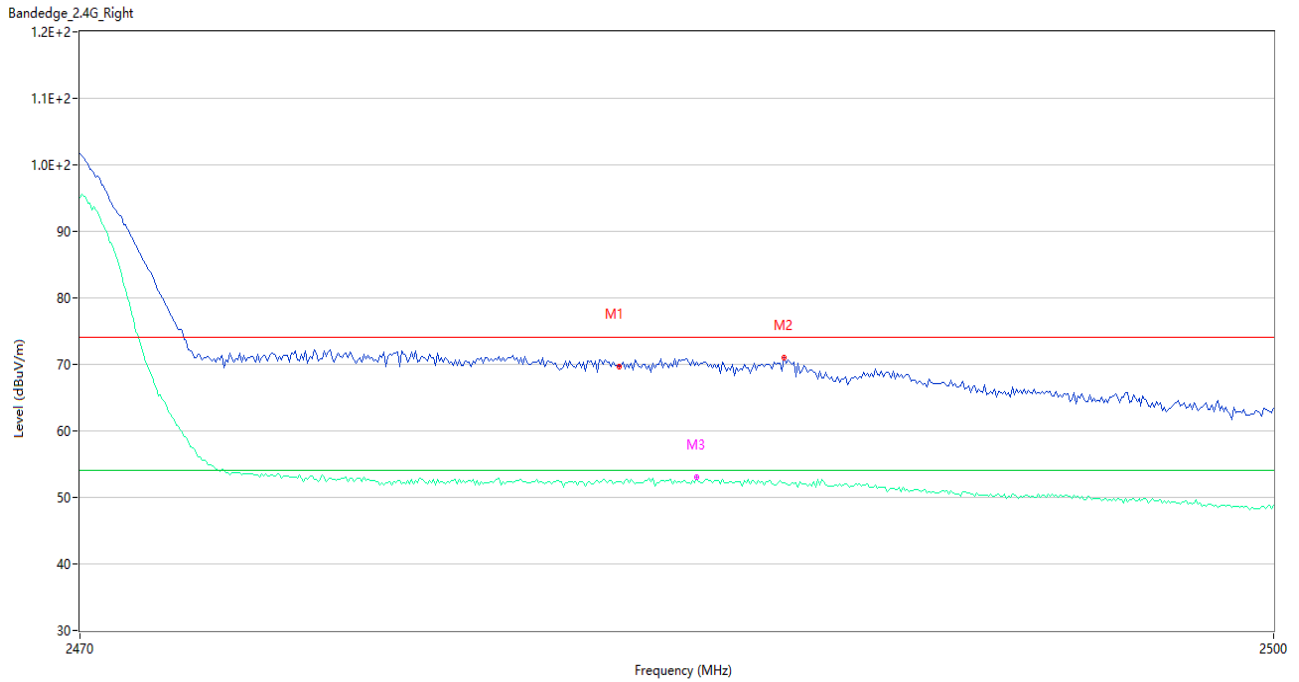
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	69.16	-0.86	74.0	4.84	Peak	278.00	150	Horizontal	Pass
1**	2483.500	53.39	-0.86	54.0	0.61	AV	278.00	150	Horizontal	Pass
2	2483.900	68.63	-0.85	74.0	5.37	Peak	297.00	150	Horizontal	Pass
2**	2483.900	53.84	-0.85	54.0	0.16	AV	297.00	150	Horizontal	Pass

802.11n40 LOW CHANNEL



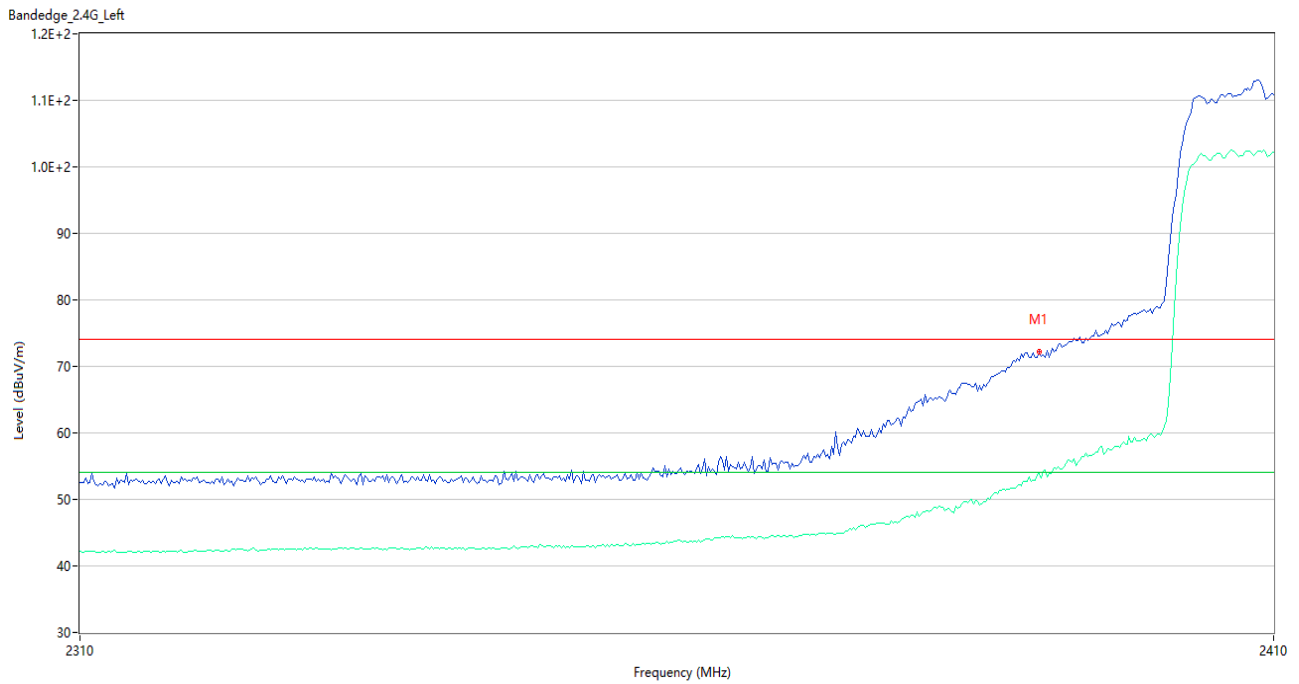
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.833	72.10	-2.34	74.0	1.90	Peak	287.00	150	Horizontal	Pass
1**	2389.833	50.66	-2.34	54.0	3.34	AV	287.00	150	Horizontal	Pass
2	2390.000	72.07	-2.35	74.0	1.93	Peak	282.00	150	Horizontal	Pass
2**	2390.000	51.22	-2.35	54.0	2.78	AV	282.00	150	Horizontal	Pass

802.11n40 HIGH CHANNEL



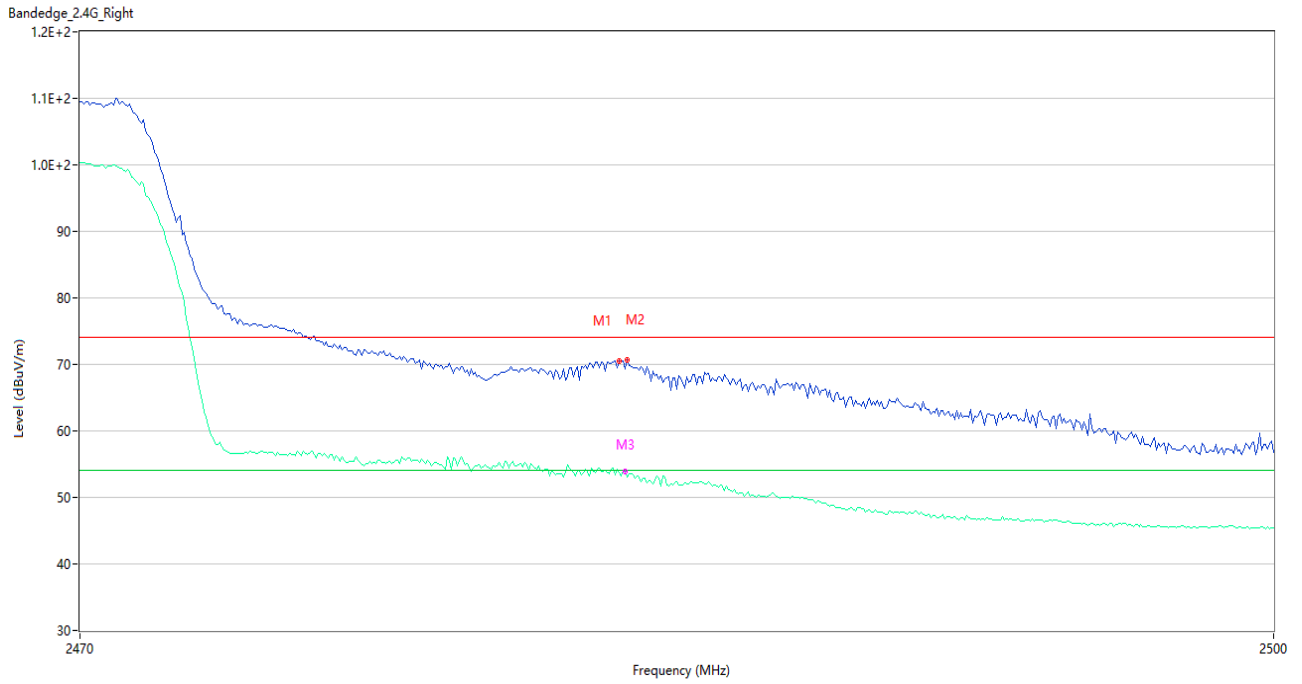
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	69.60	-0.86	74.0	4.40	Peak	276.00	100	Horizontal	Pass
1**	2483.500	52.38	-0.86	54.0	1.62	AV	276.00	100	Horizontal	Pass
2	2487.650	71.01	-0.80	74.0	2.99	Peak	284.00	150	Horizontal	Pass
2**	2487.650	52.28	-0.80	54.0	1.72	AV	284.00	150	Horizontal	Pass
3	2485.450	70.32	-0.84	74.0	3.68	Peak	284.00	150	Horizontal	Pass
3**	2485.450	53.05	-0.84	54.0	0.95	AV	284.00	150	Horizontal	Pass

802.11ax20(SU) LOW CHANNEL



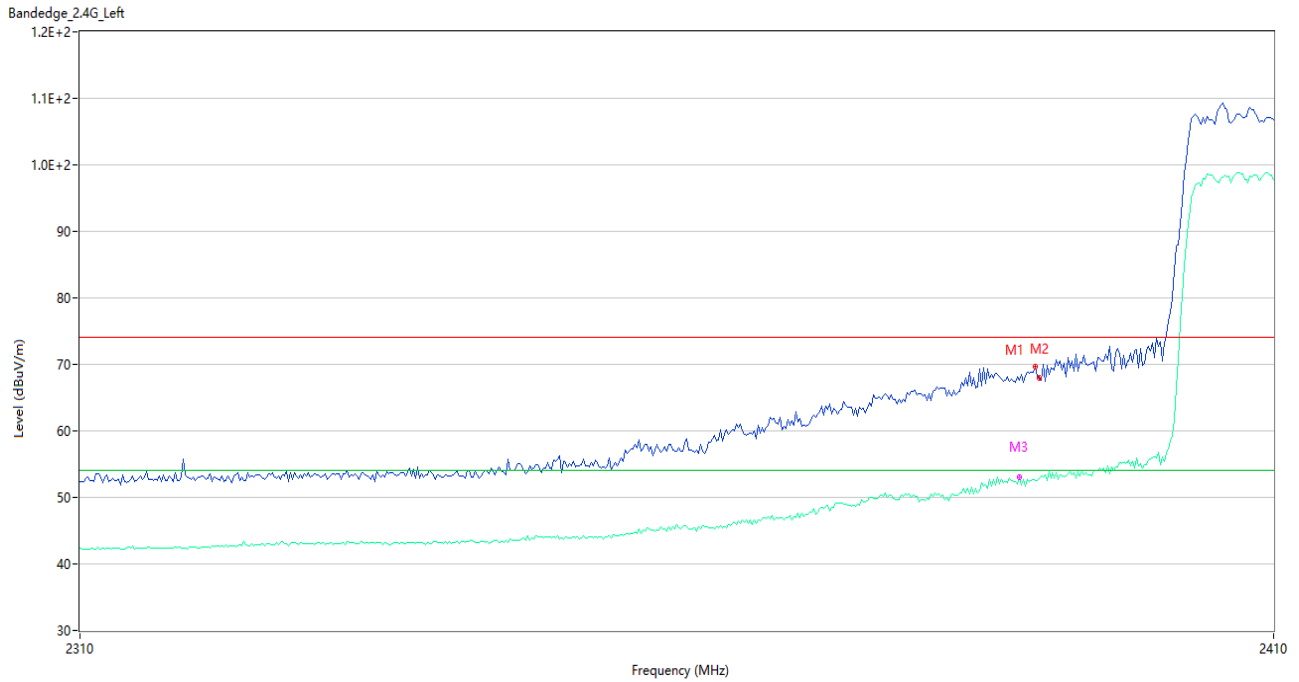
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	72.19	-2.35	74.0	1.81	Peak	276.00	100	Horizontal	Pass
1**	2390.000	53.93	-2.35	54.0	0.07	AV	276.00	100	Horizontal	Pass

802.11 ax20(SU) HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	70.45	-0.86	74.0	3.55	Peak	272.00	100	Horizontal	Pass
1**	2483.500	53.78	-0.86	54.0	0.22	AV	272.00	100	Horizontal	Pass
2	2483.700	70.68	-0.85	74.0	3.32	Peak	281.00	150	Horizontal	Pass
2**	2483.700	53.00	-0.85	54.0	1.00	AV	281.00	150	Horizontal	Pass
3	2483.650	69.27	-0.86	74.0	4.73	Peak	300.00	150	Horizontal	Pass
3**	2483.650	53.86	-0.86	54.0	0.14	AV	300.00	150	Horizontal	Pass

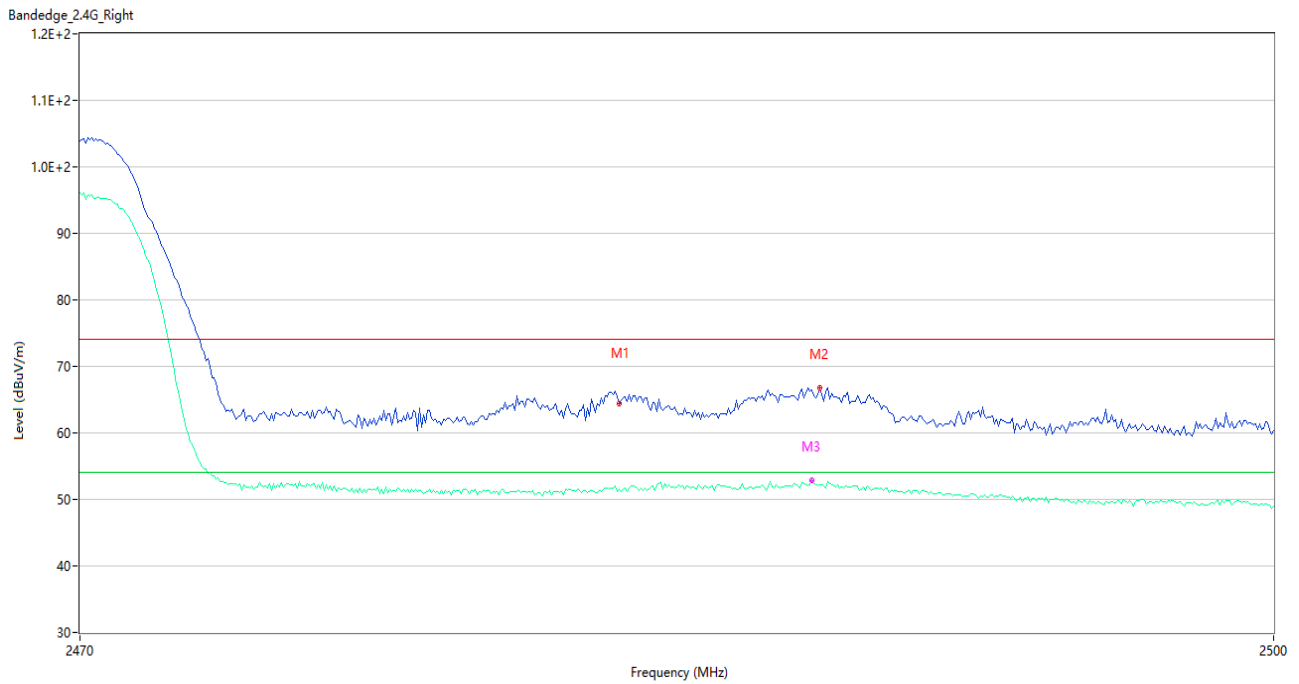
802.11ax40(SU) LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.667	69.59	-2.34	74.0	4.41	Peak	272.00	200	Horizontal	Pass
1**	2389.667	52.53	-2.34	54.0	1.47	AV	272.00	200	Horizontal	Pass
2	2390.000	67.89	-2.35	74.0	6.11	Peak	277.00	150	Horizontal	Pass
2**	2390.000	52.86	-2.35	54.0	1.14	AV	277.00	150	Horizontal	Pass
3	2388.333	67.66	-2.29	74.0	6.34	Peak	288.00	150	Horizontal	Pass
3**	2388.333	53.03	-2.29	54.0	0.97	AV	288.00	150	Horizontal	Pass



802.11 ax40(SU) HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	64.33	-0.86	74.0	9.67	Peak	299.00	100	Horizontal	Pass
1**	2483.500	51.49	-0.86	54.0	2.51	AV	299.00	100	Horizontal	Pass
2	2488.550	66.82	-0.79	74.0	7.18	Peak	279.00	150	Horizontal	Pass
2**	2488.550	52.16	-0.79	54.0	1.84	AV	279.00	150	Horizontal	Pass
3	2488.350	66.51	-0.78	74.0	7.49	Peak	276.00	150	Horizontal	Pass
3**	2488.350	52.80	-0.78	54.0	1.20	AV	276.00	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	-5.89	8
Middle	-5.46	8
High	-5.58	8

##### 802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-10.02	8
Middle	-8.66	8
High	-10.43	8

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

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-7.08	8
Middle	-6.54	8
High	-8.66	8

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

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-13.91	8
Middle	-9.79	8
High	-13.88	8

##### 802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-8.83	8
Middle	-7.11	8
High	-9.92	8

## 802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-12.79	8
Middle	-10.19	8
High	-13.69	8

Aux. Antenna

## 802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-6.49	8
Middle	-5.77	8
High	-5.91	8

## 802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-10.84	8
Middle	-9.32	8
High	-11.43	8

## 802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-9.68	8
Middle	-7.26	8
High	-10.11	8

## 802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-14.73	8
Middle	-9.98	8
High	-13.66	8

## 802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-9.79	8
Middle	-7.58	8
High	-10.70	8

## 802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-6.34	8
Middle	-6.79	8
High	-6.19	8

MIMO-Main Antenna

## 802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-6.34	7.32
Middle	-6.79	7.32
High	-6.19	7.32

## 802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-11.34	7.32
Middle	-9.87	7.32
High	-11.84	7.32

## 802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-9.58	8
Middle	-7.64	8
High	-9.26	8

## 802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-14.87	8
Middle	-9.93	8
High	-14.49	8

## 802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-10.01	8
Middle	-7.66	8
High	-10.68	8

## 802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-14.57	8
Middle	-11.08	8
High	-15.03	8

MIMO-Aux. Antenna

## 802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-6.52	7.32
Middle	-6.25	7.32
High	-6.08	7.32

## 802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-11.26	7.32
Middle	-9.07	7.32
High	-11.60	7.32

## 802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-8.46	8
Middle	-6.24	8
High	-8.97	8

## 802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-14.52	8
Middle	-10.15	8
High	-14.60	8

## 802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-10.51	8
Middle	-7.38	8
High	-11.07	8

## 802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-14.21	8
Middle	-10.61	8
High	-15.16	8

MIMO

## 802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-3.42	7.32
Middle	-3.50	7.32
High	-3.12	7.32

## 802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-8.29	7.32
Middle	-6.44	7.32
High	-8.71	7.32

## 802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-5.97	8
Middle	-3.87	8
High	-6.10	8

## 802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-11.68	8
Middle	-7.02	8
High	-11.53	8

## 802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-7.24	8
Middle	-4.51	8
High	-7.86	8

## 802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-11.37	8
Middle	-7.83	8
High	-12.08	8

Test Plots

Main Antenna

802.11b LOW CHANNEL



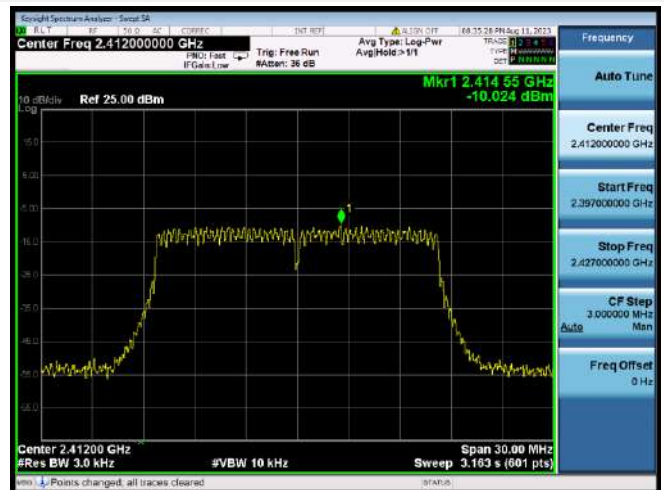
802.11b MIDDLE CHANNEL



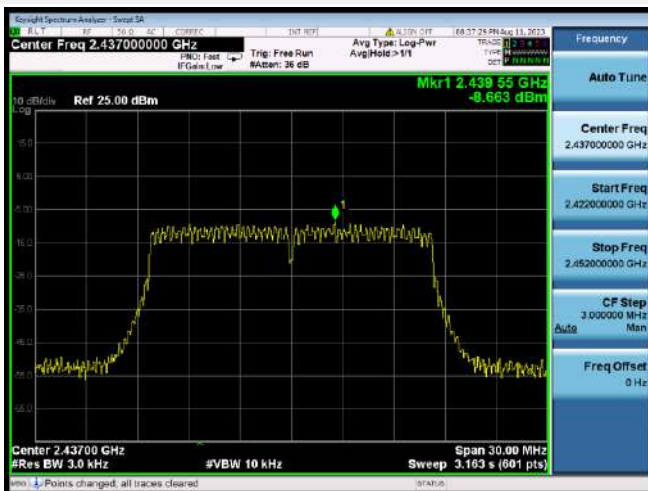
802.11b HIGH CHANNEL



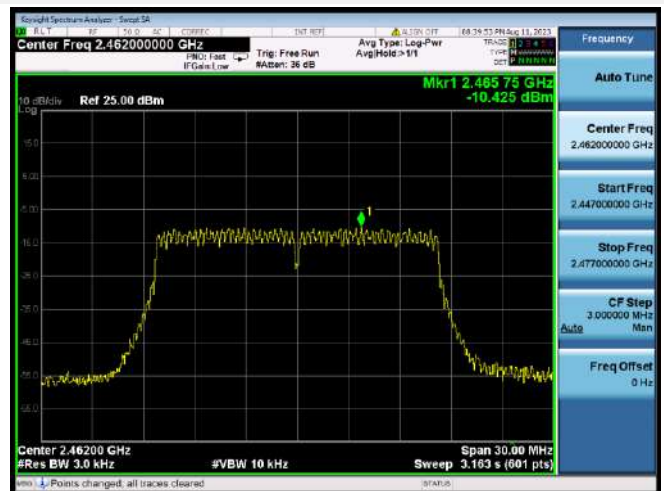
802.11g LOW CHANNEL



802.11g MIDDLE CHANNEL

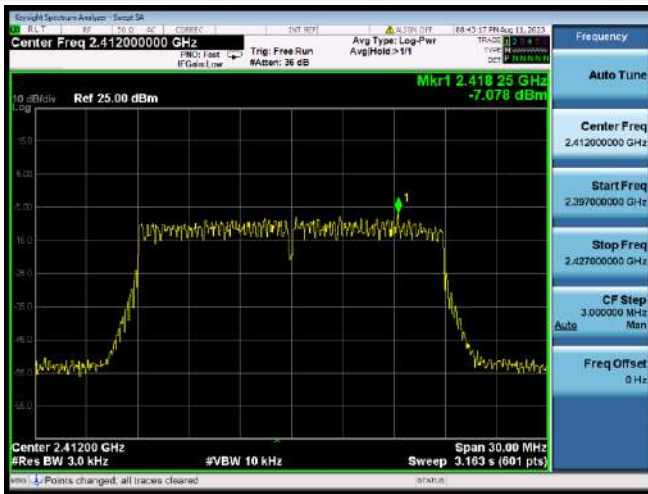


802.11g HIGH CHANNEL

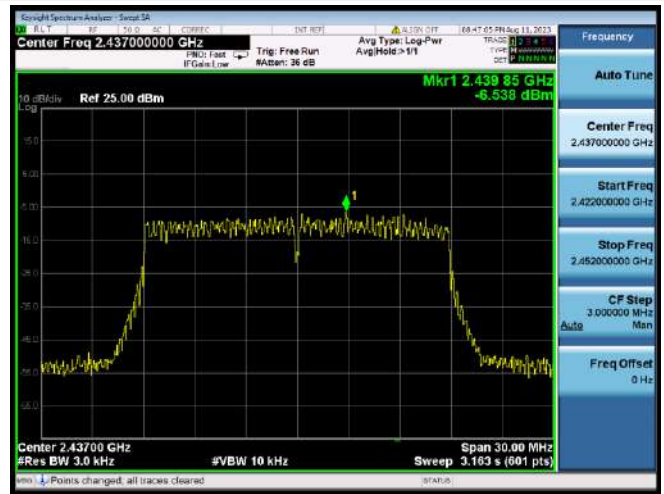




802.11n-20 MHz LOW CHANNEL



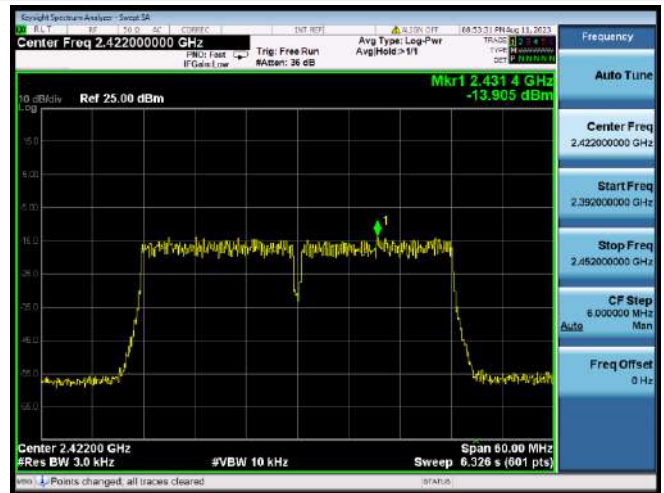
802.11n-20 MHz MIDDLE CHANNEL



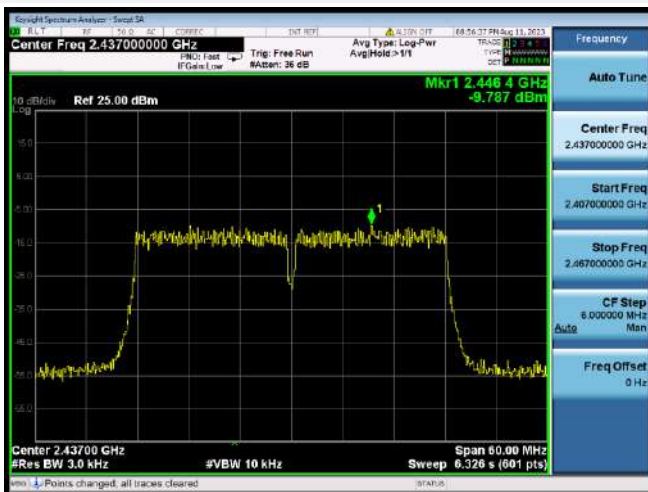
802.11n-20 MHz HIGH CHANNEL



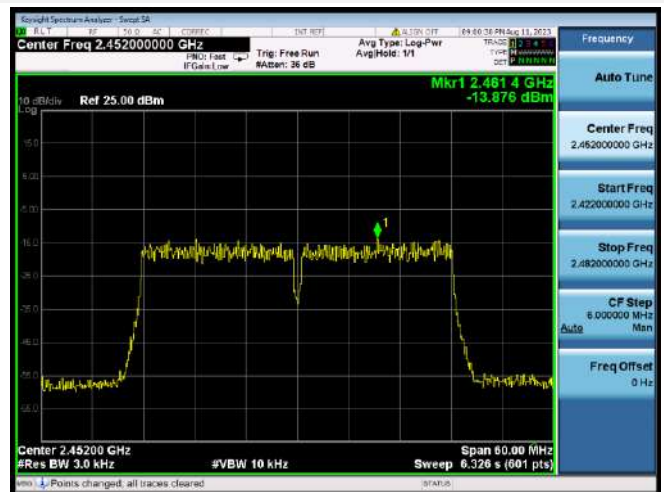
802.11n-40 MHz LOW CHANNEL



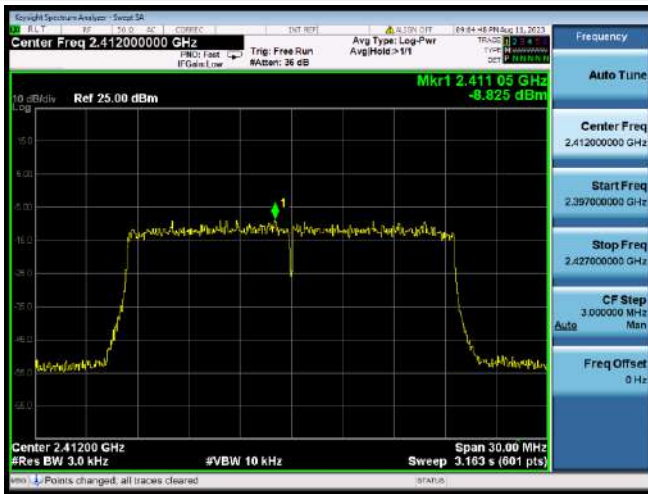
802.11n-40 MHz MIDDLE CHANNEL



802.11n-40 MHz HIGH CHANNEL



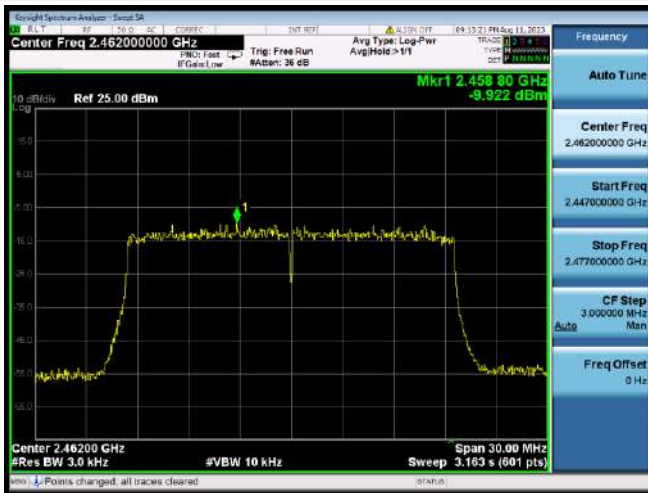
802.11ax-20 MHz(SU) LOW CHANNEL



802.11ax-20 MHz(SU) MIDDLE CHANNEL



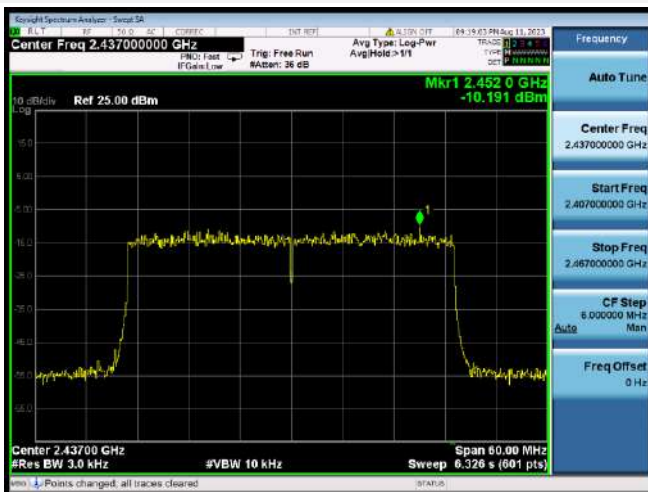
802.11ax-20 MHz(SU) HIGH CHANNEL



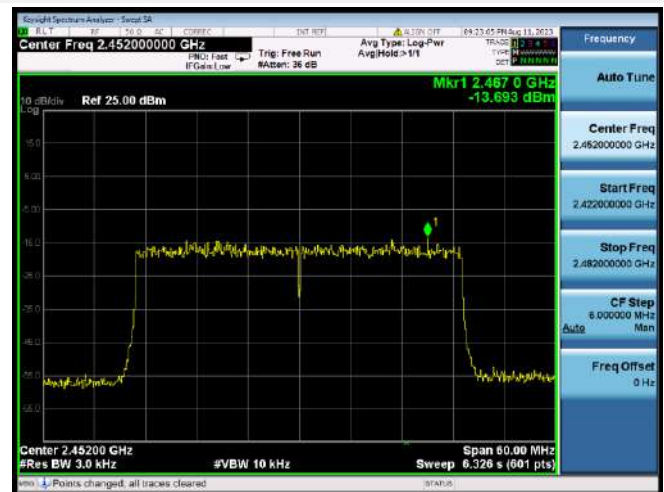
802.11ax-40 MHz(SU) LOW CHANNEL



802.11ax-40 MHz(SU) MIDDLE CHANNEL



802.11ax-40 MHz(SU) HIGH CHANNEL



Aux. Antenna

802.11b LOW CHANNEL



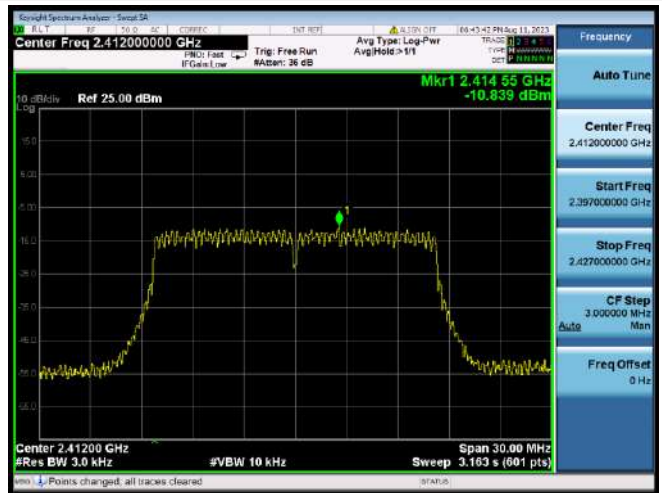
802.11b MIDDLE CHANNEL



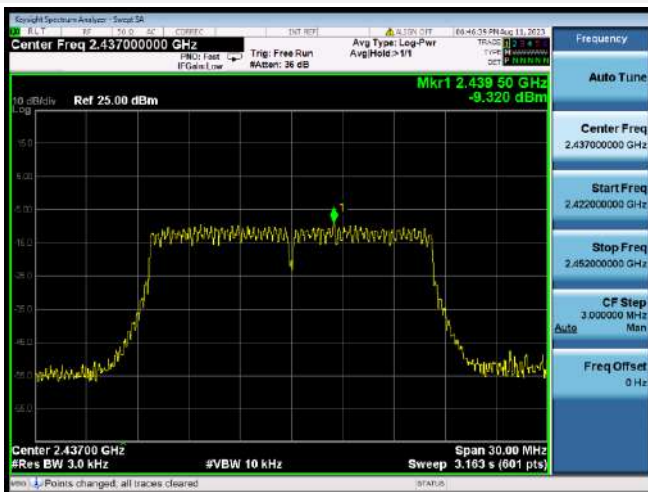
802.11b HIGH CHANNEL



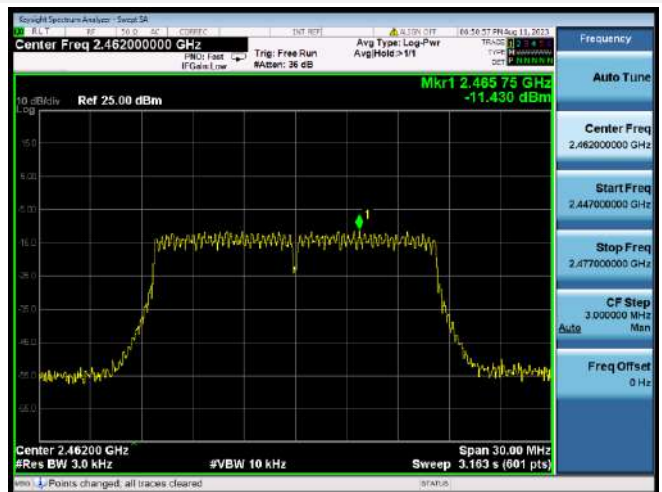
802.11g LOW CHANNEL



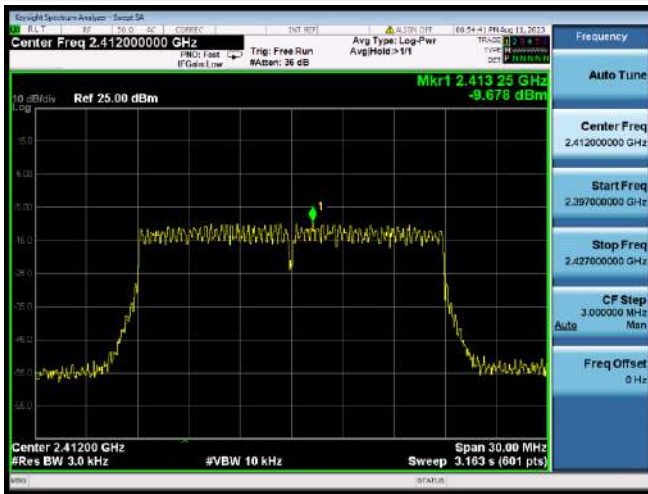
802.11g MIDDLE CHANNEL



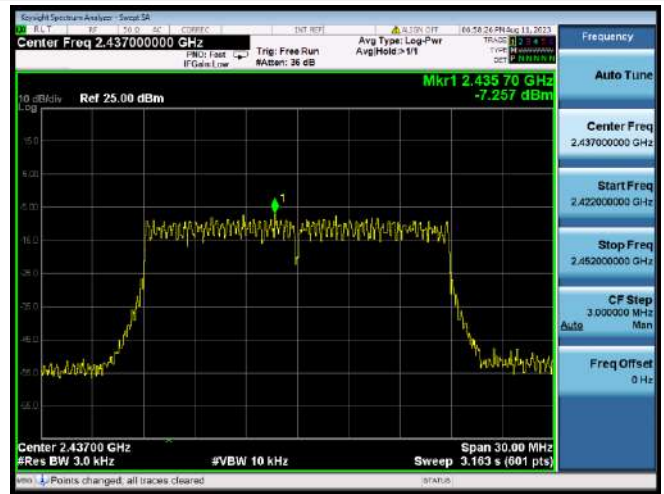
802.11g HIGH CHANNEL



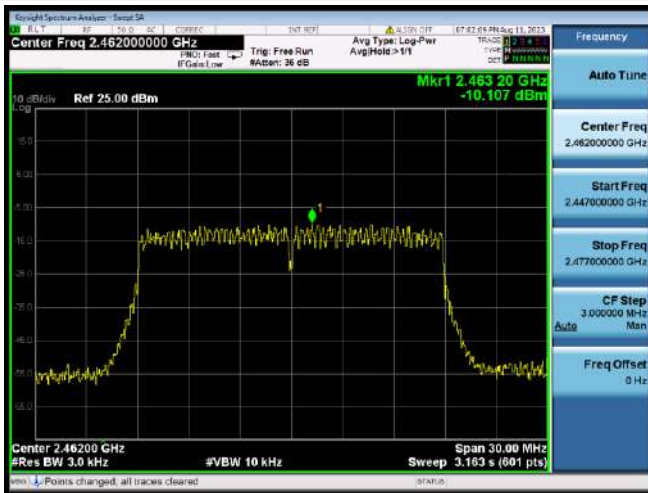
802.11n-20 MHz LOW CHANNEL



802.11n-20 MHz MIDDLE CHANNEL



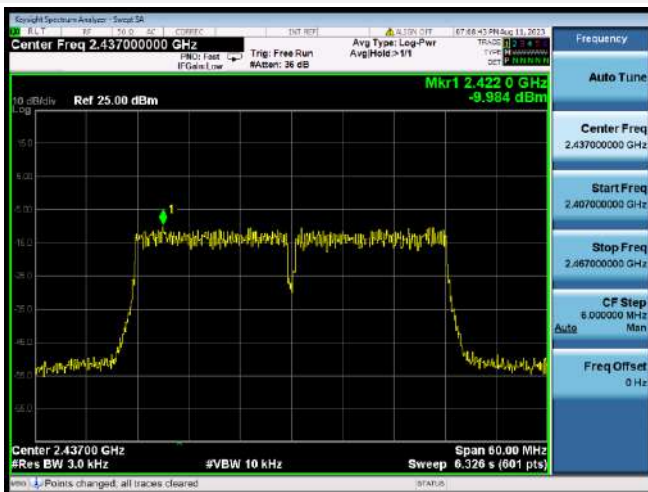
802.11n-20 MHz HIGH CHANNEL



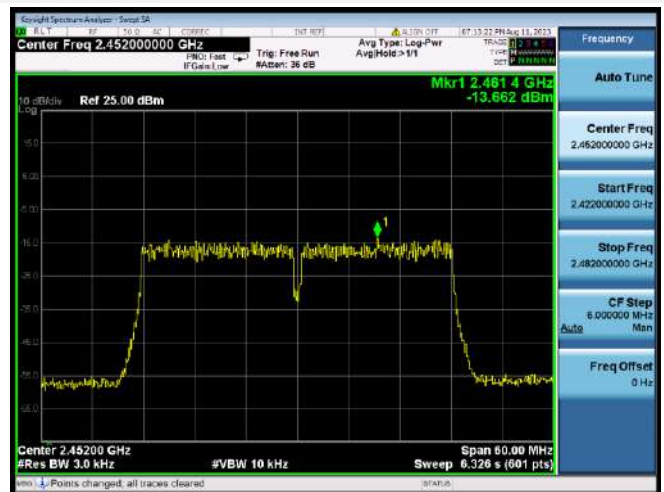
802.11n-40 MHz LOW CHANNEL



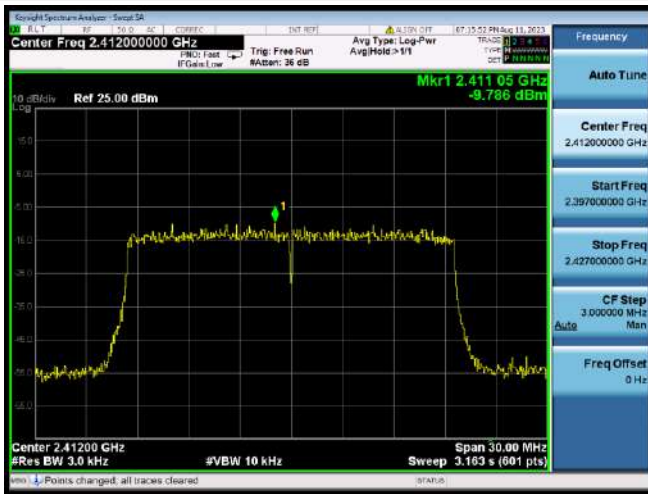
802.11n-40 MHz MIDDLE CHANNEL



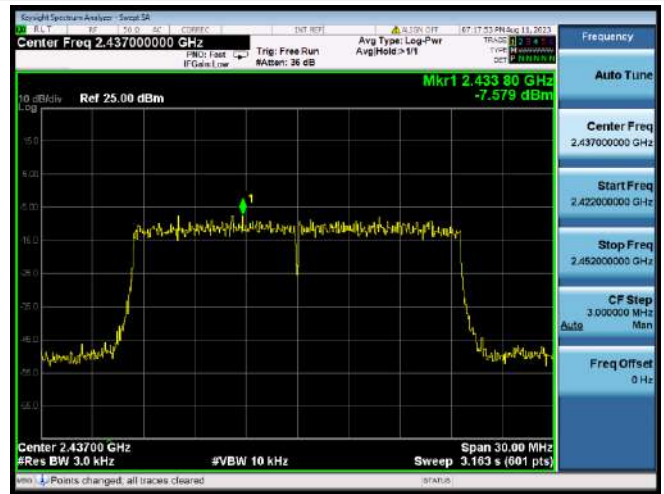
802.11n-40 MHz HIGH CHANNEL



802.11ax-20 MHz(SU) LOW CHANNEL



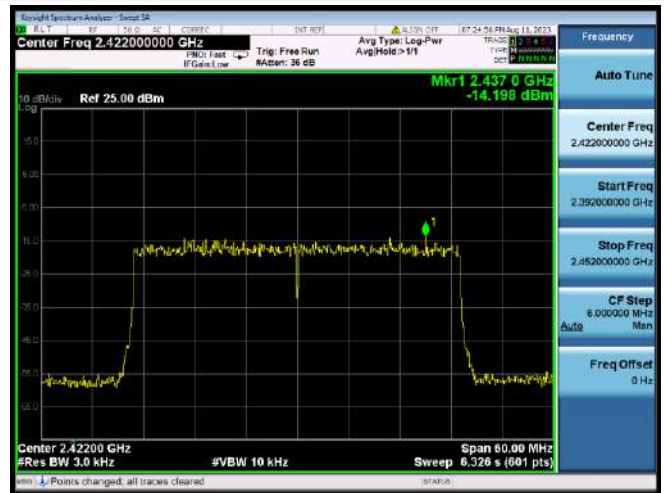
802.11ax-20 MHz(SU) MIDDLE CHANNEL



802.11ax-20 MHz(SU) HIGH CHANNEL



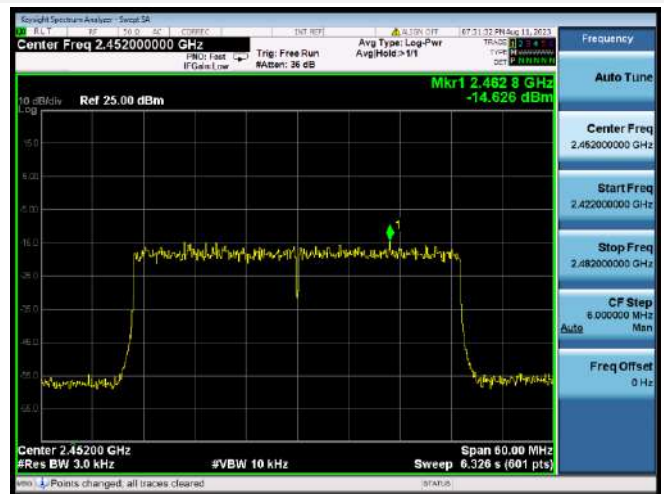
802.11ax-40 MHz(SU) LOW CHANNEL



802.11ax-40 MHz(SU) MIDDLE CHANNEL



802.11ax-40 MHz(SU) HIGH CHANNEL



MIMO-Main Antenna

802.11b LOW CHANNEL



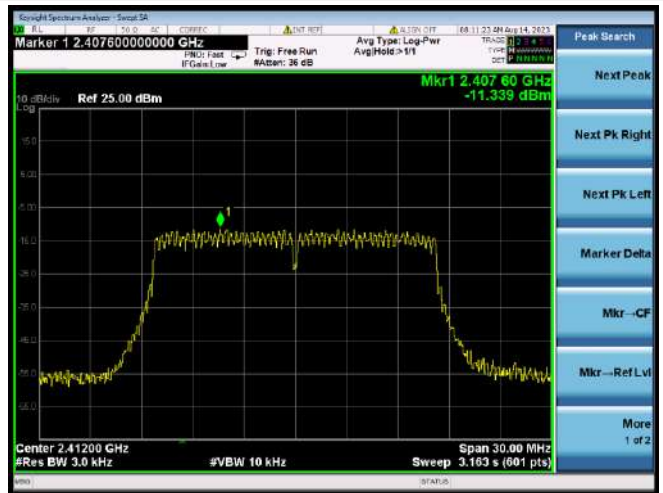
802.11b MIDDLE CHANNEL



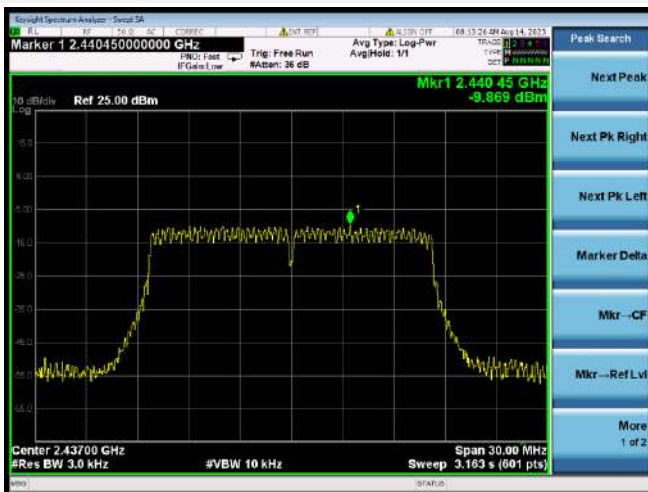
802.11b HIGH CHANNEL



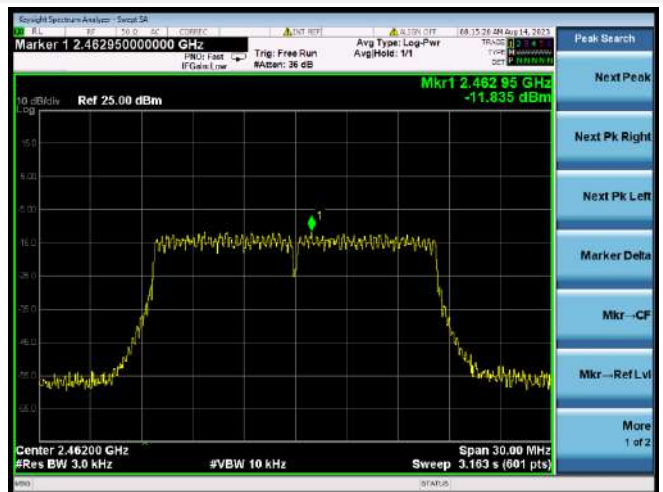
802.11g LOW CHANNEL



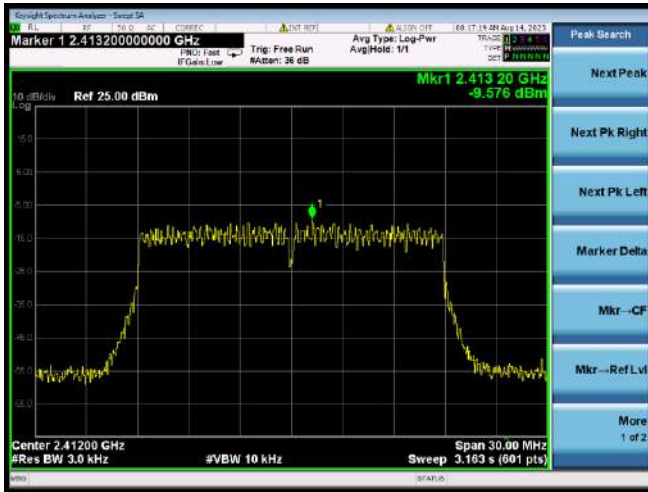
802.11g MIDDLE CHANNEL



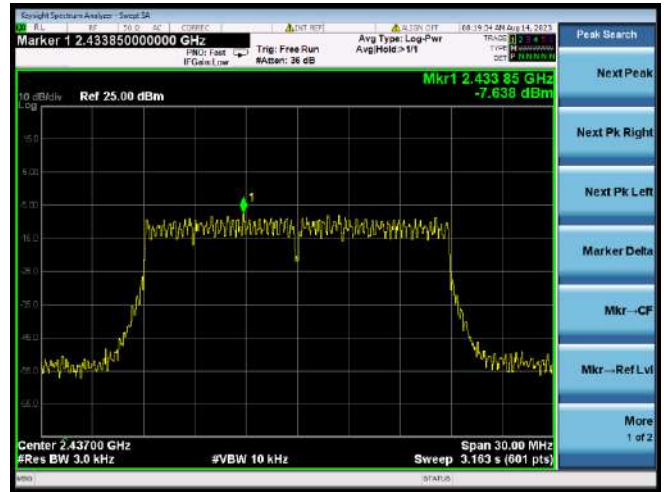
802.11g HIGH CHANNEL



802.11n-20 MHz LOW CHANNEL



802.11n-20 MHz MIDDLE CHANNEL



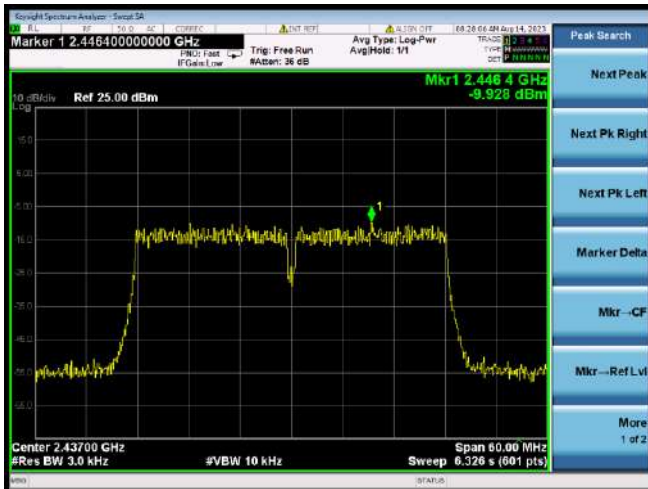
802.11n-20 MHz HIGH CHANNEL



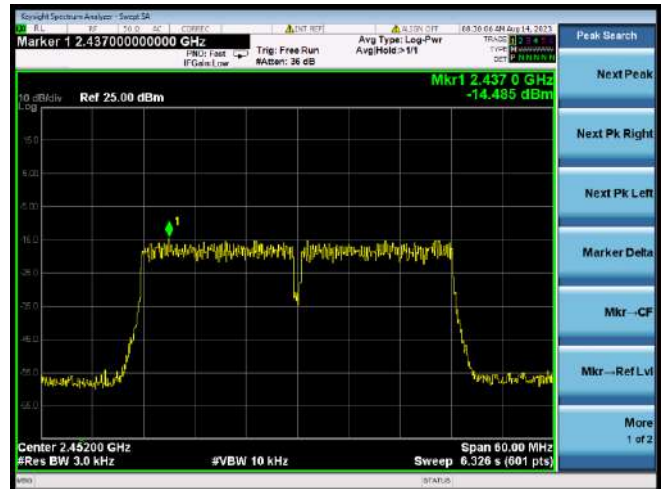
802.11n-40 MHz LOW CHANNEL



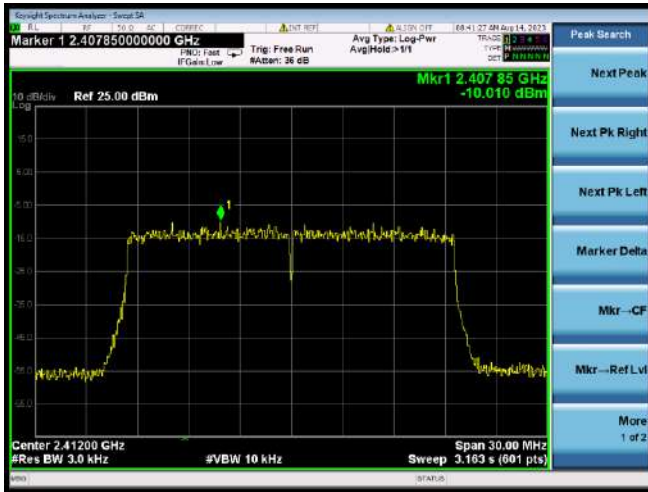
802.11n-40 MHz MIDDLE CHANNEL



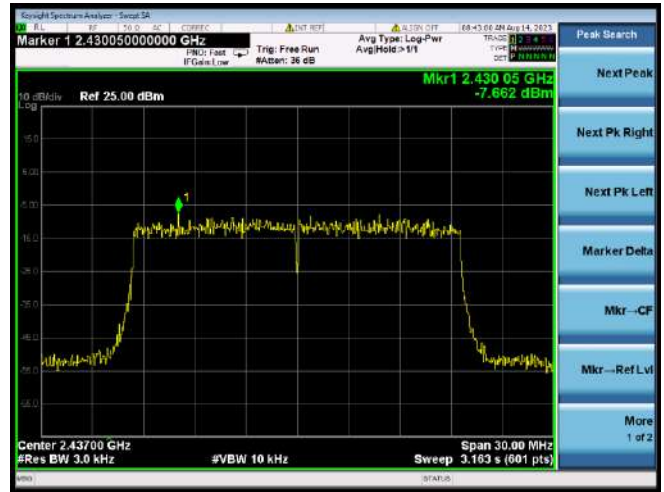
802.11n-40 MHz HIGH CHANNEL



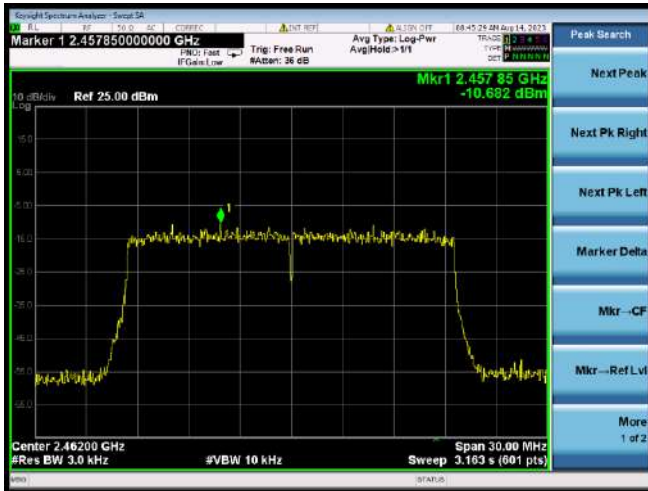
802.11ax-20 MHz(SU) LOW CHANNEL



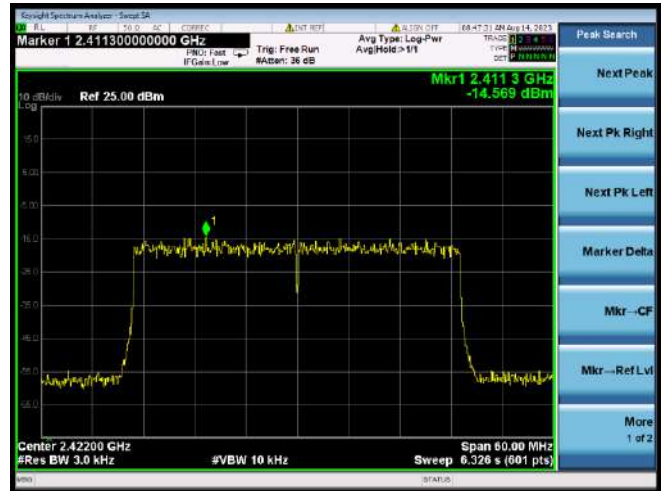
802.11ax-20 MHz(SU) MIDDLE CHANNEL



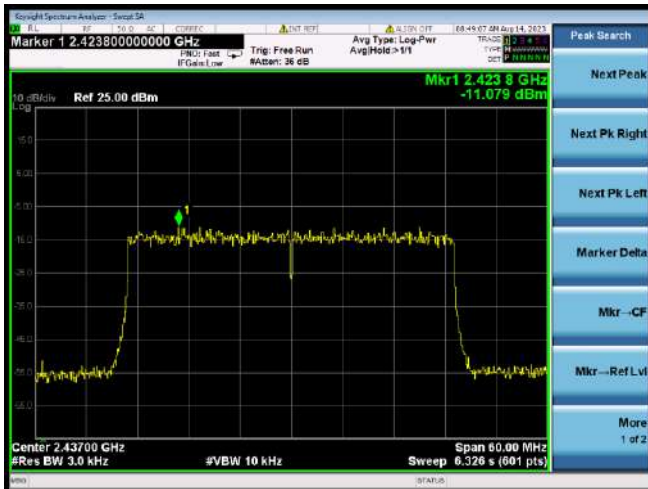
802.11ax-20 MHz(SU) HIGH CHANNEL



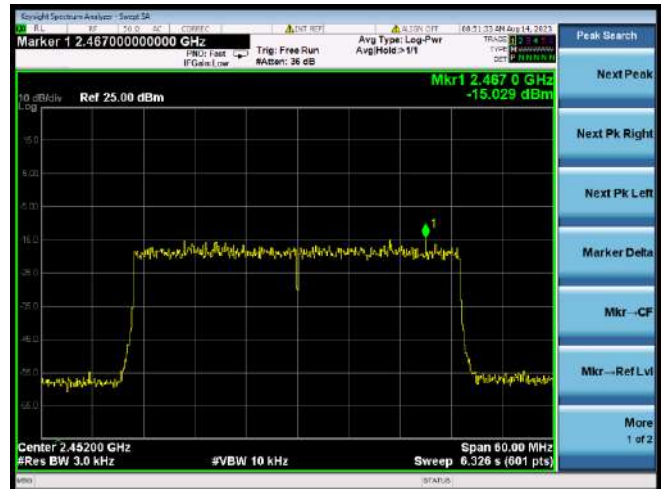
802.11ax-40 MHz(SU) LOW CHANNEL



802.11ax-40 MHz(SU) MIDDLE CHANNEL



802.11ax-40 MHz(SU) HIGH CHANNEL





MIMO-Aux. Antenna

802.11b LOW CHANNEL



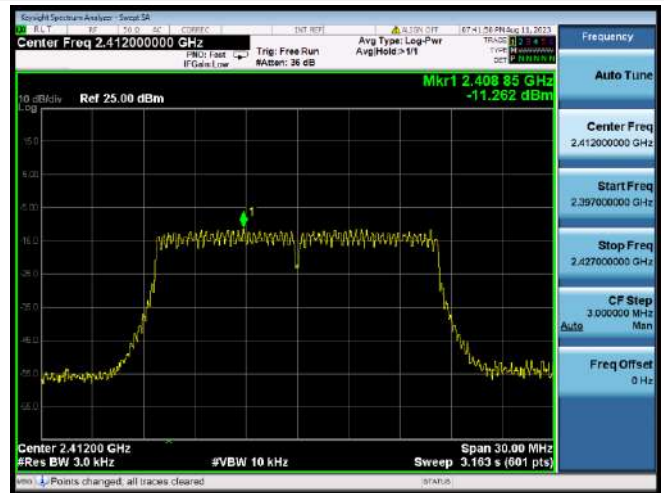
802.11b MIDDLE CHANNEL



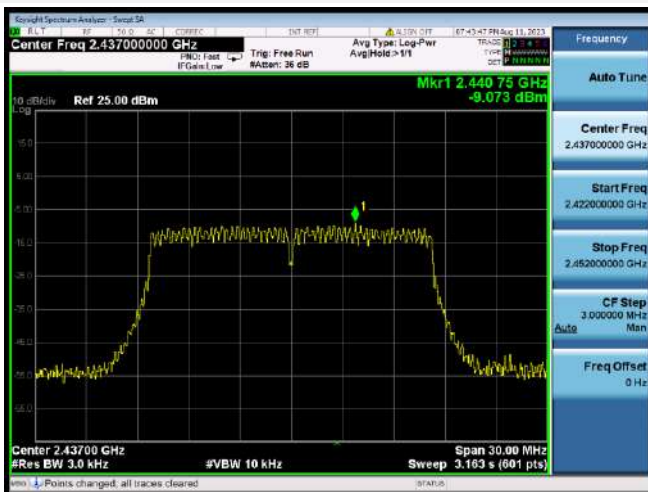
802.11b HIGH CHANNEL



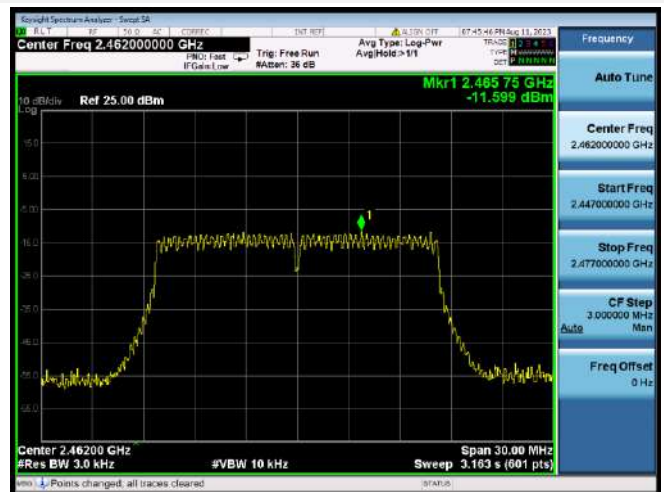
802.11g LOW CHANNEL



802.11g MIDDLE CHANNEL



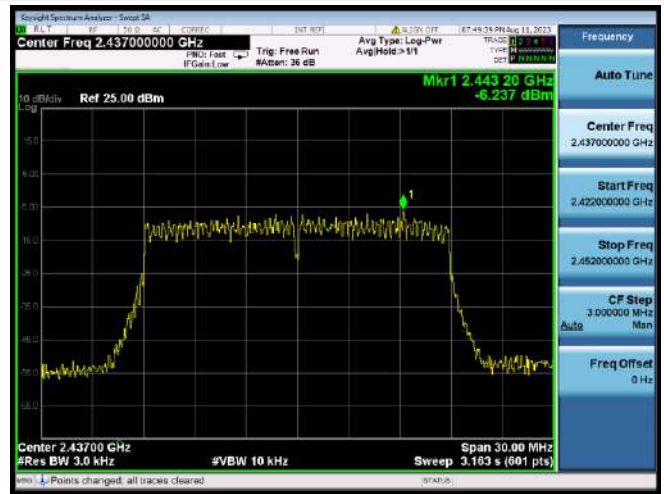
802.11g HIGH CHANNEL



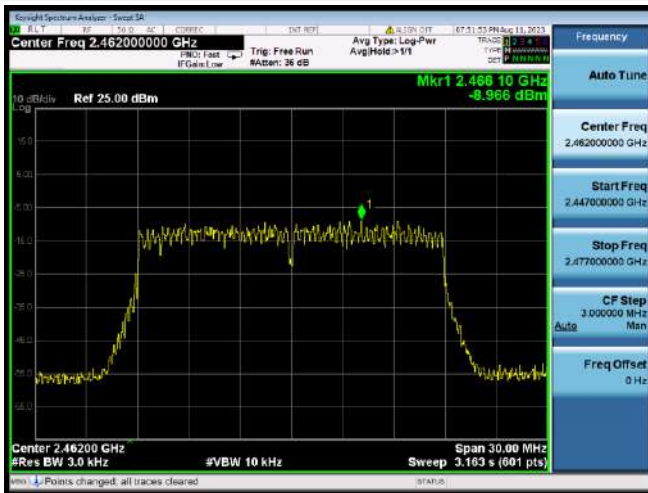
802.11n-20 MHz LOW CHANNEL



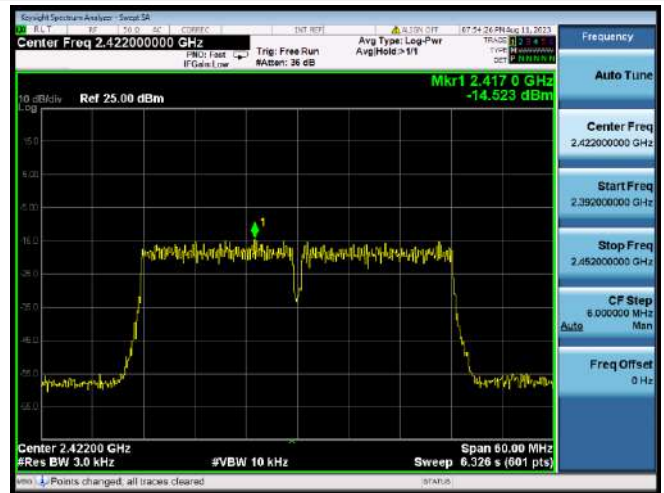
802.11n-20 MHz MIDDLE CHANNEL



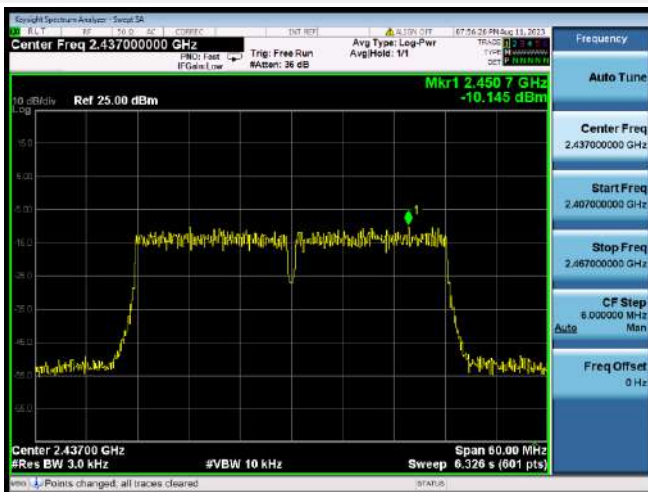
802.11n-20 MHz HIGH CHANNEL



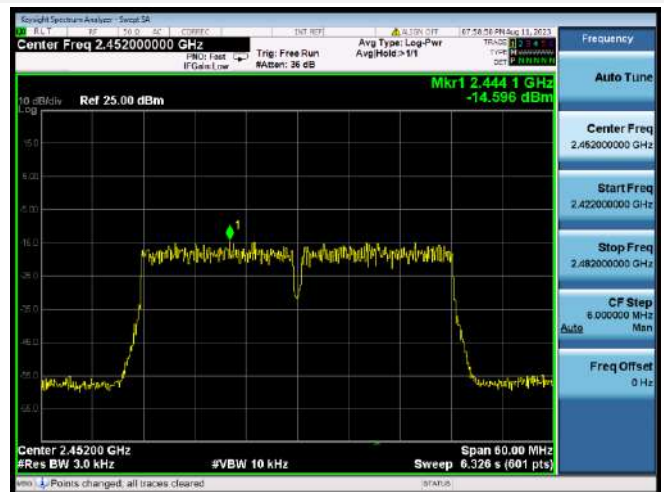
802.11n-40 MHz LOW CHANNEL



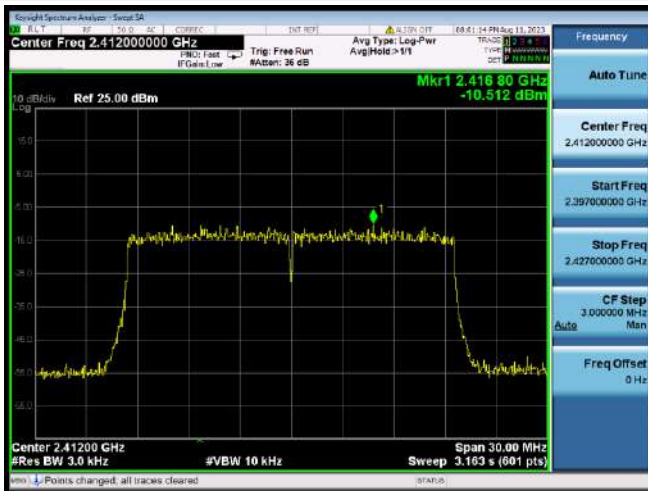
802.11n-40 MHz MIDDLE CHANNEL



802.11n-40 MHz HIGH CHANNEL



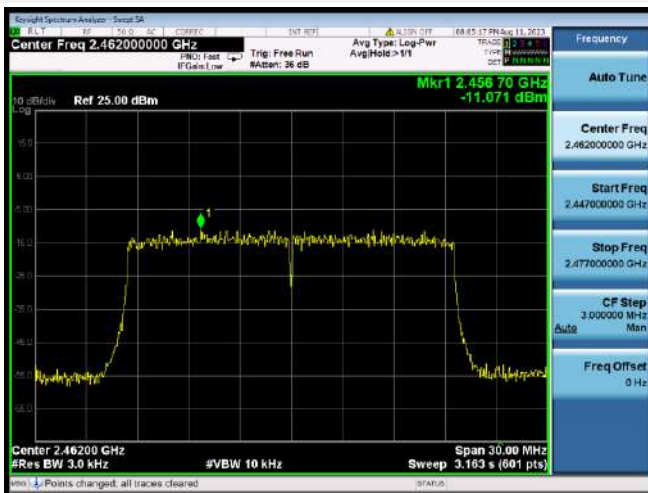
802.11ax-20 MHz(SU) LOW CHANNEL



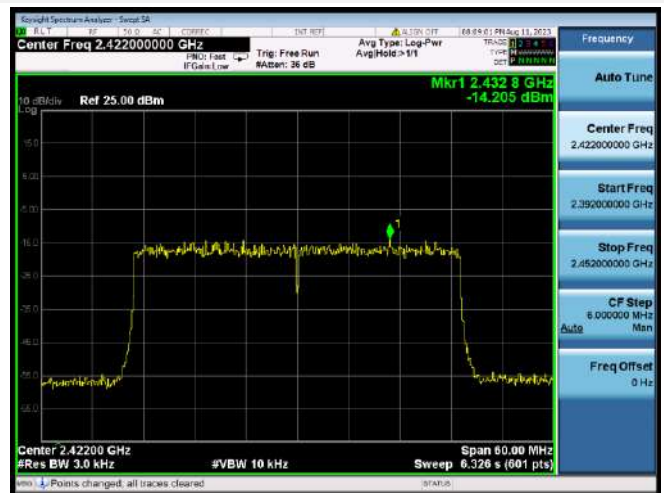
802.11ax-20 MHz(SU) MIDDLE CHANNEL



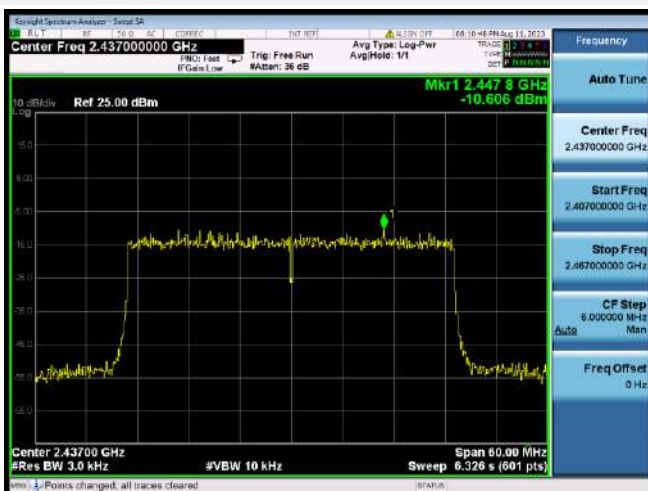
802.11ax-20 MHz(SU) HIGH CHANNEL



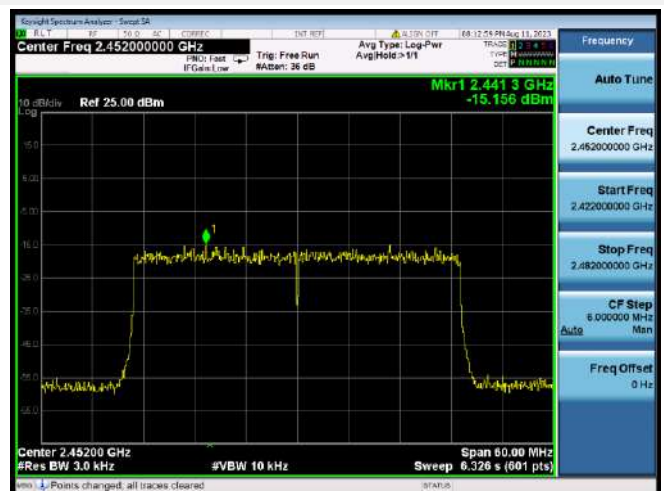
802.11ax-40 MHz(SU) LOW CHANNEL



802.11ax-40 MHz(SU) MIDDLE CHANNEL



802.11ax-40 MHz(SU) HIGH CHANNEL



## **ANNEX B TEST SETUP PHOTOS**

Please refer the document “BL-SZ2371318-AR.PDF”.

## **ANNEX C EUT EXTERNAL PHOTOS**

Please refer the document “BL-SZ2371318-AW.PDF”.

## **ANNEX D EUT INTERNAL PHOTOS**

Please refer the document “BL-SZ2371318-AI.PDF”.

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