

A.4 Band Edge (Authorized-band band-edge)

Note 1: The 99% OBW of the fundamental emission is without 2 MHz of the authorized band.

Note 2: All the configurations were pre tested, only the worst configuration has been reported in this report.

Test Data

Main Antenna

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-43.16	10.23	-9.77	Pass
High Channel	-46.78	10.25	-9.75	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-23.46	5.84	-14.16	Pass
High Channel	-46.66	5.85	-14.15	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-22.96	5.77	-14.23	Pass
High Channel	-46.59	5.75	-14.25	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-24.80	2.79	-17.21	Pass
High Channel	-43.85	1.80	-18.20	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-21.97	5.83	-14.17	Pass
High Channel	-47.53	5.87	-14.13	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-25.10	2.91	-17.09	Pass
High Channel	-43.16	2.32	-17.68	Pass

Aux. Antenna

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-42.48	10.59	-9.41	Pass
High Channel	-47.99	10.31	-9.69	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-23.26	6.06	-13.94	Pass
High Channel	-46.26	6.05	-13.95	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-22.61	6.17	-13.83	Pass
High Channel	-46.00	6.19	-13.81	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-27.51	-0.18	-20.18	Pass
High Channel	-38.92	2.65	-17.35	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-22.42	5.26	-14.74	Pass
High Channel	-46.50	5.79	-14.21	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-27.16	-0.06	-20.06	Pass
High Channel	-39.84	2.72	-17.28	Pass

MIMO-Main Antenna

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-25.90	2.84	-17.16	Pass
High Channel	-48.27	2.76	-17.24	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-28.78	-0.55	-20.55	Pass
High Channel	-44.23	-0.66	-20.66	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-26.56	2.57	-17.43	Pass
High Channel	-48.27	2.94	-17.06	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-29.30	-0.87	-20.87	Pass
High Channel	-45.79	-0.92	-20.92	Pass

MIMO-Aux. Antenna

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-26.27	3.10	-16.91	Pass
High Channel	-45.88	3.58	-16.42	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-28.31	-0.42	-20.42	Pass
High Channel	-44.21	-0.36	-20.36	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-25.55	2.74	-17.26	Pass
High Channel	-46.68	2.81	-17.19	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-29.47	-0.58	-20.58	Pass
High Channel	-44.05	-0.31	-20.31	Pass

Test Plots

Main Antenna

802.11b LOW CHANNEL, CARRIER LEVEL



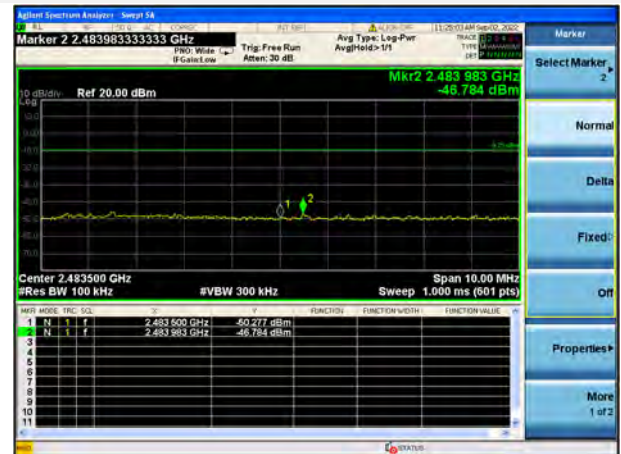
802.11b LOW CHANNEL, BAND EDGE



802.11b HIGH CHANNEL, CARRIER LEVEL



802.11b HIGH CHANNEL, BAND EDGE



802.11g LOW CHANNEL, CARRIER LEVEL



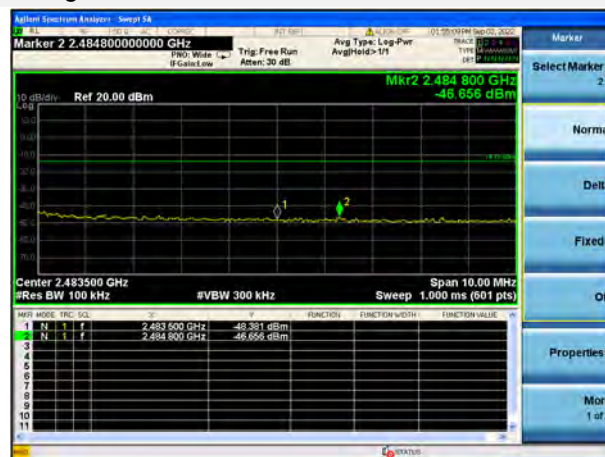
802.11g LOW CHANNEL, BAND EDGE



802.11g HIGH CHANNEL, CARRIER LEVEL



802.11g HIGH CHANNEL, BAND EDGE



802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



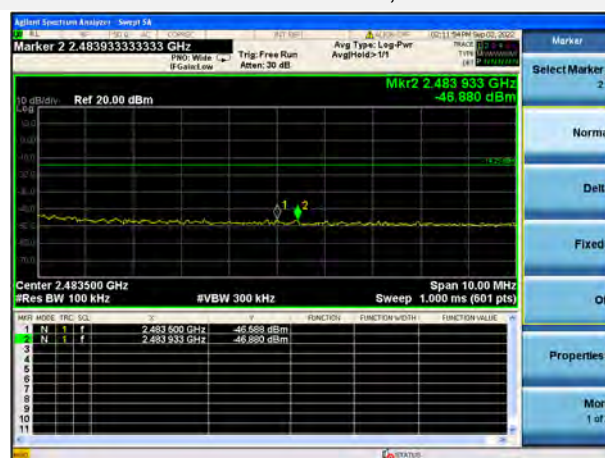
802.11n-20 MHz LOW CHANNEL, BAND EDGE



802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



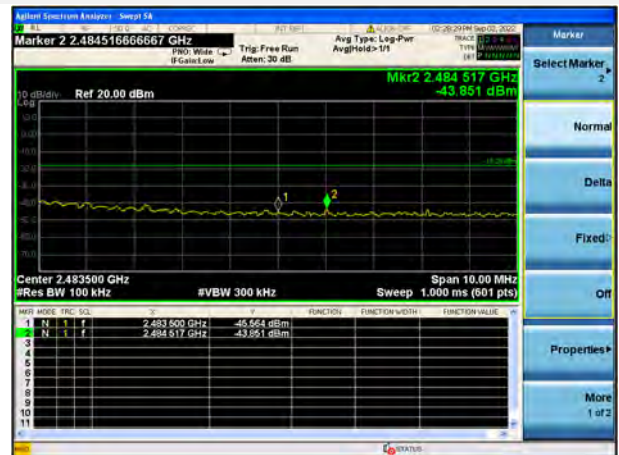
802.11n-40 MHz LOW CHANNEL, BAND EDGE



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



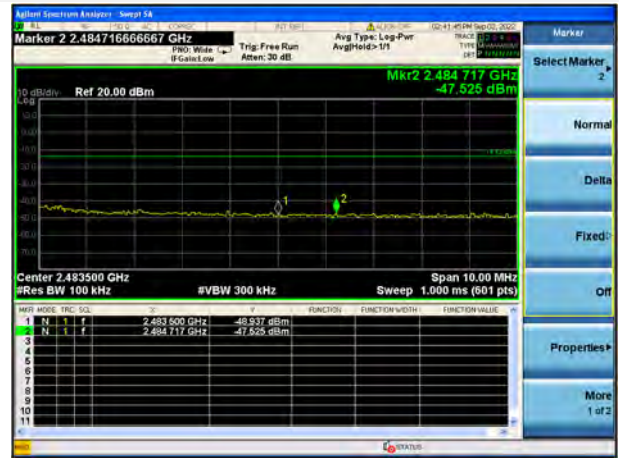
802.11ax-20 MHz(SU) LOW CHANNEL, BAND EDGE



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



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



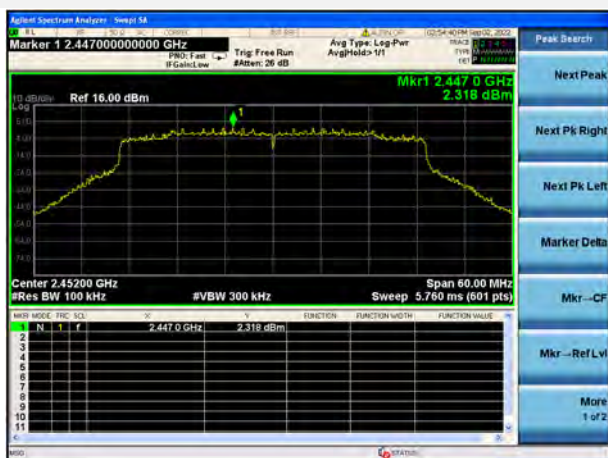
802.11ax-40 MHz(SU) LOW CHANNEL, CARRIER LEVEL



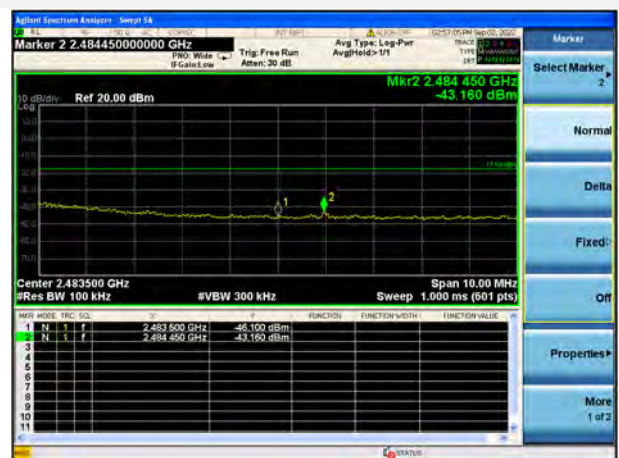
802.11ax-40 MHz(SU) LOW CHANNEL, BAND EDGE



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



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



Aux. Antenna

802.11b LOW CHANNEL, CARRIER LEVEL



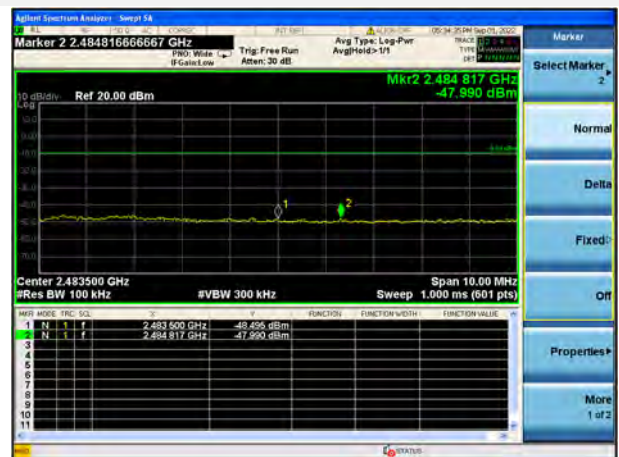
802.11b LOW CHANNEL, BAND EDGE



802.11b HIGH CHANNEL, CARRIER LEVEL



802.11b HIGH CHANNEL, BAND EDGE



802.11g LOW CHANNEL, CARRIER LEVEL



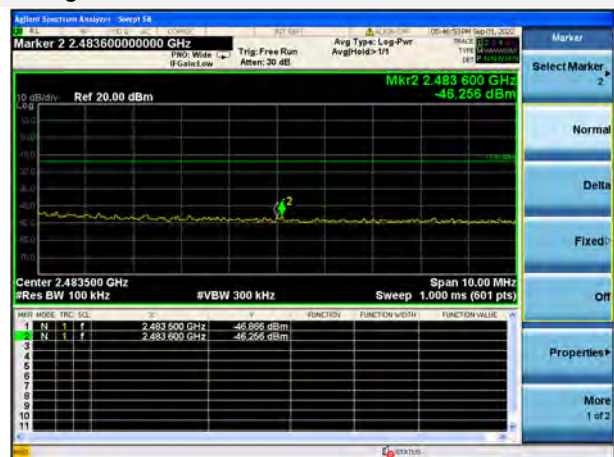
802.11g LOW CHANNEL, BAND EDGE



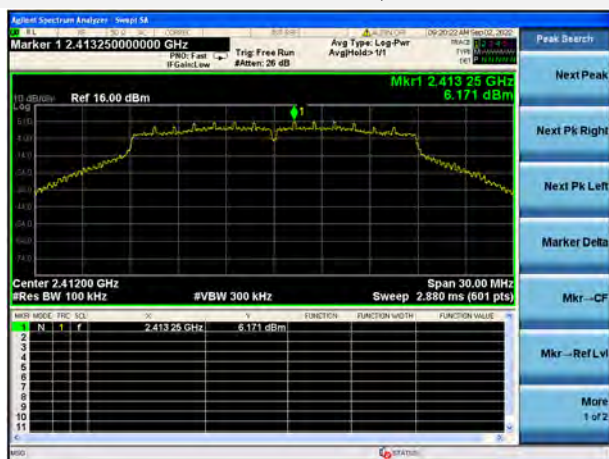
802.11g HIGH CHANNEL, CARRIER LEVEL



802.11g HIGH CHANNEL, BAND EDGE



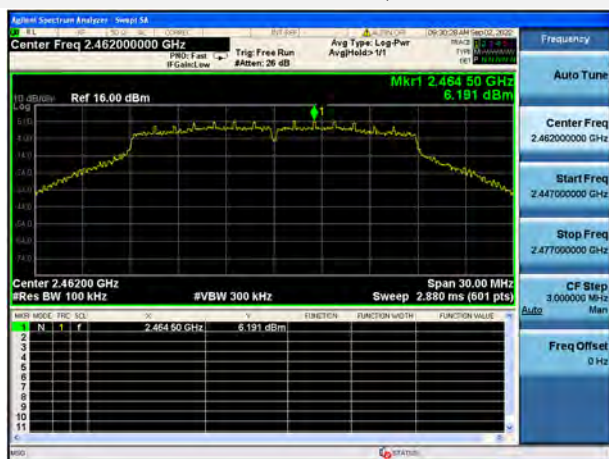
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



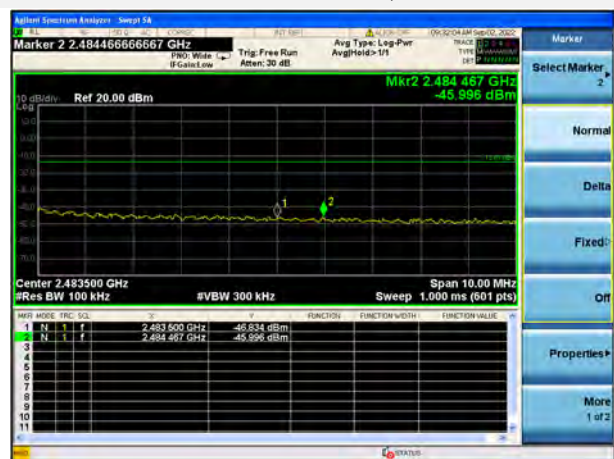
802.11n-20 MHz LOW CHANNEL, BAND EDGE



802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



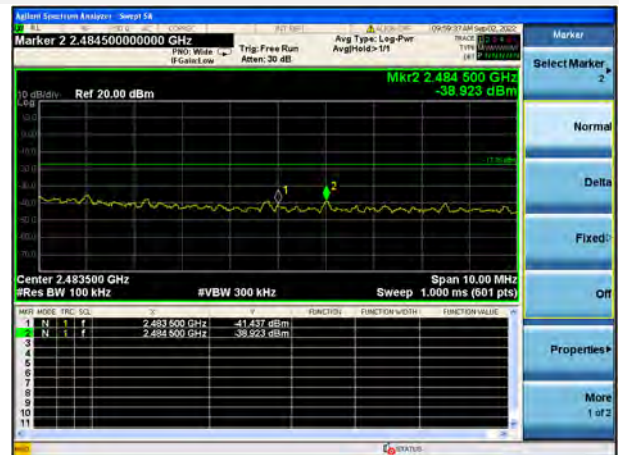
802.11n-40 MHz LOW CHANNEL, BAND EDGE



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



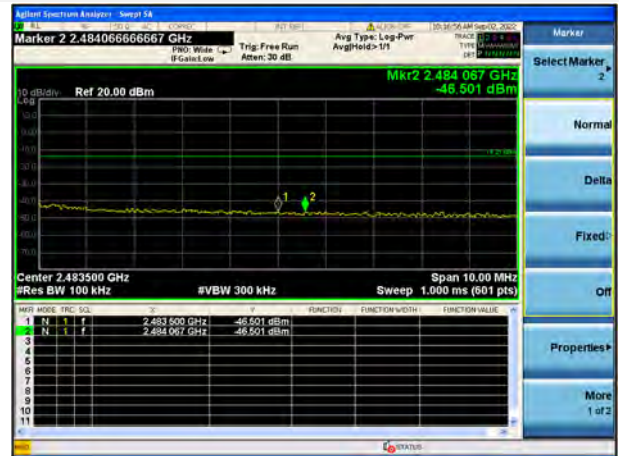
802.11ax-20 MHz(SU) LOW CHANNEL, BAND EDGE



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



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



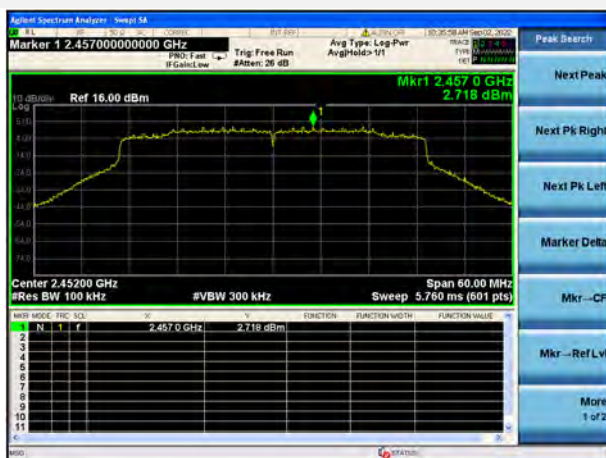
802.11ax-40 MHz(SU) LOW CHANNEL, CARRIER LEVEL



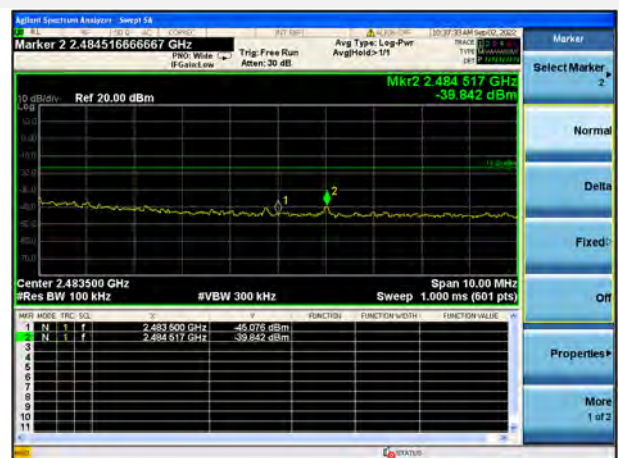
802.11ax-40 MHz(SU) LOW CHANNEL, BAND EDGE



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



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



MIMO-Main Antenna

802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



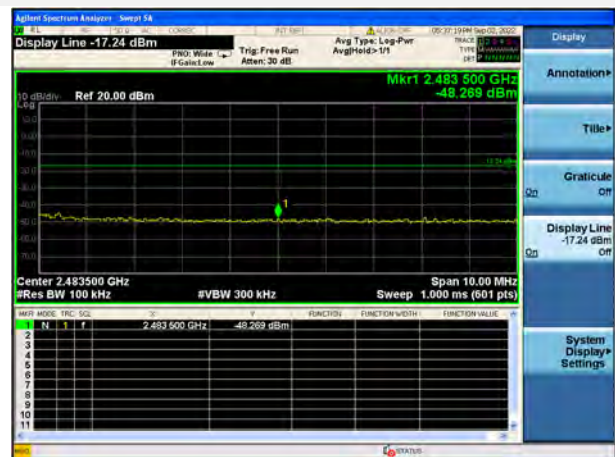
802.11n-20 MHz LOW CHANNEL, BAND EDGE



802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



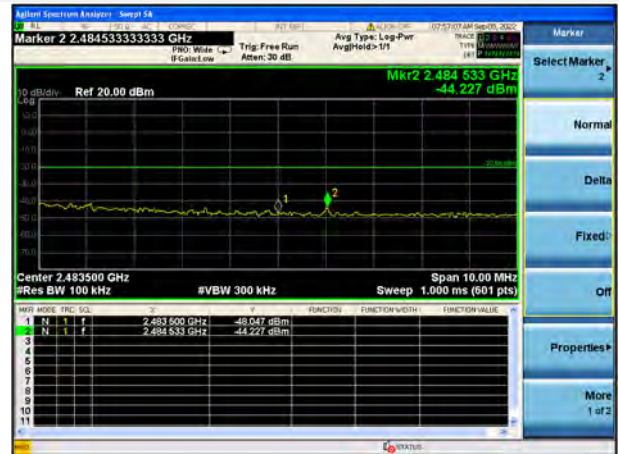
802.11n-40 MHz LOW CHANNEL, BAND EDGE



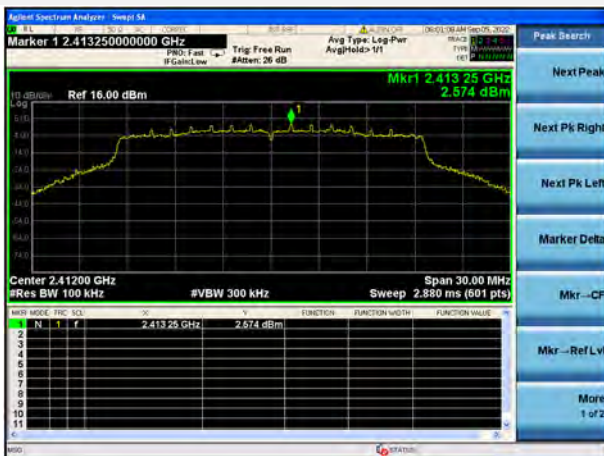
802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-40 MHz HIGH CHANNEL, BAND EDGE



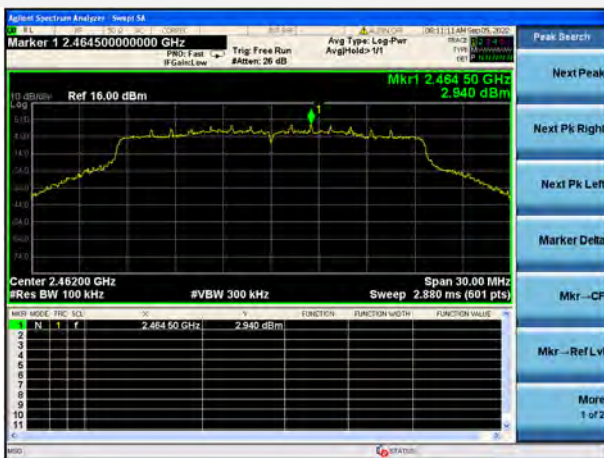
802.11ax-20 MHz(SU) LOW CHANNEL, CARRIER LEVEL



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



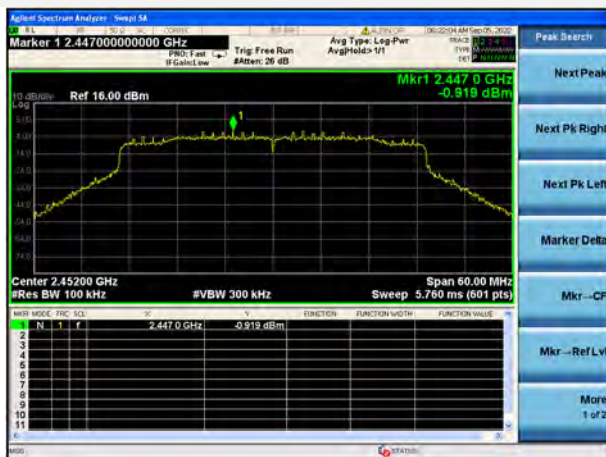
802.11ax-40 MHz(SU) LOW CHANNEL, CARRIER LEVEL



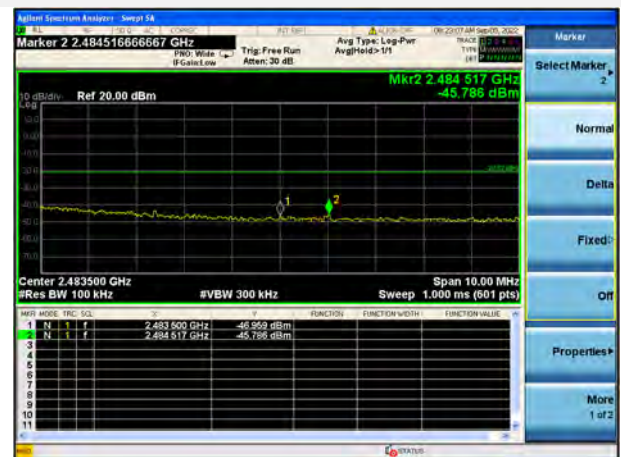
802.11ax-40 MHz(SU) LOW CHANNEL, BAND EDGE



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

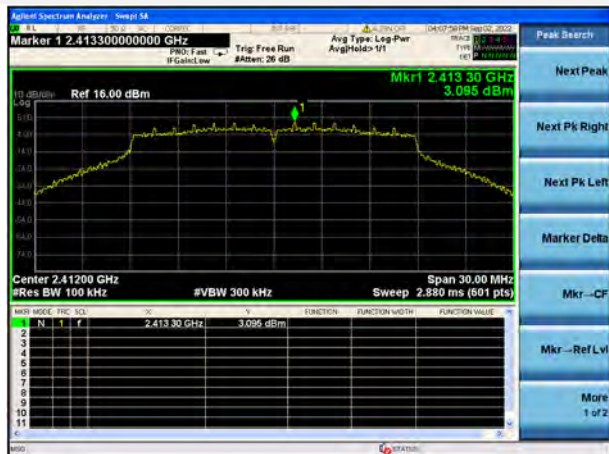


802.11ax-40 MHz(SU) HIGH CHANNEL, BAND EDGE



MIMO-Aux. Antenna

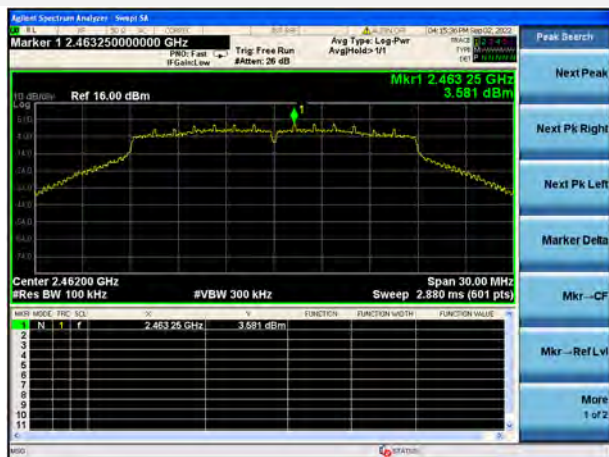
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



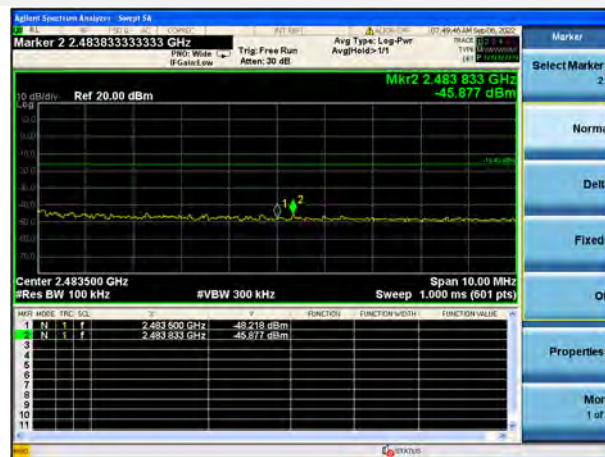
802.11n-20 MHz LOW CHANNEL, BAND EDGE



802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



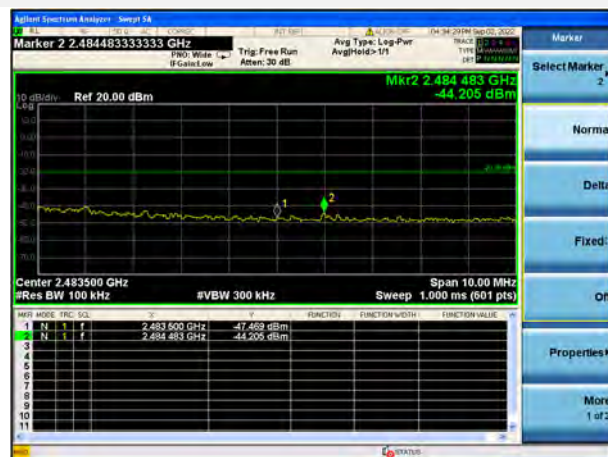
802.11n-40 MHz LOW CHANNEL, BAND EDGE



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



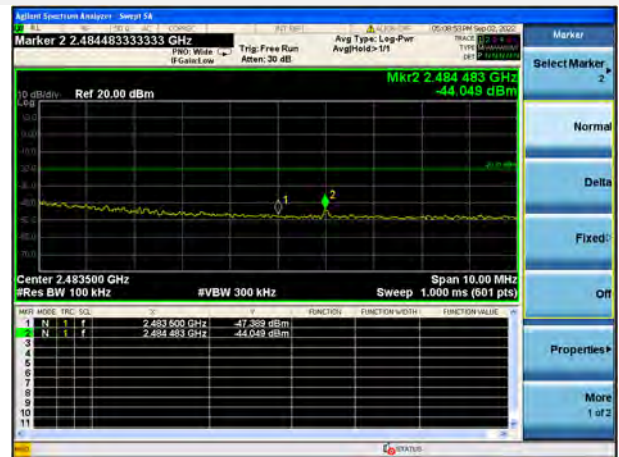
802.11ax-40 MHz(SU) LOW CHANNEL, BAND EDGE



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



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



A.5 Conducted Emissions

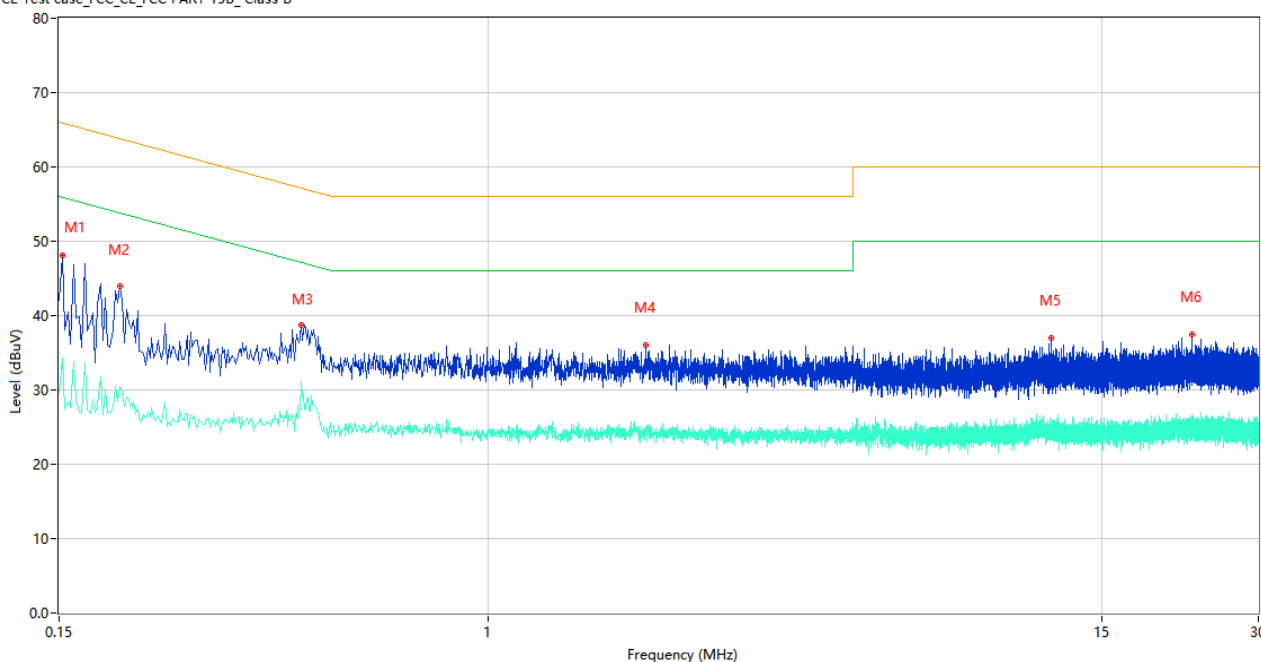
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

Test Data and Plots

PHASE L

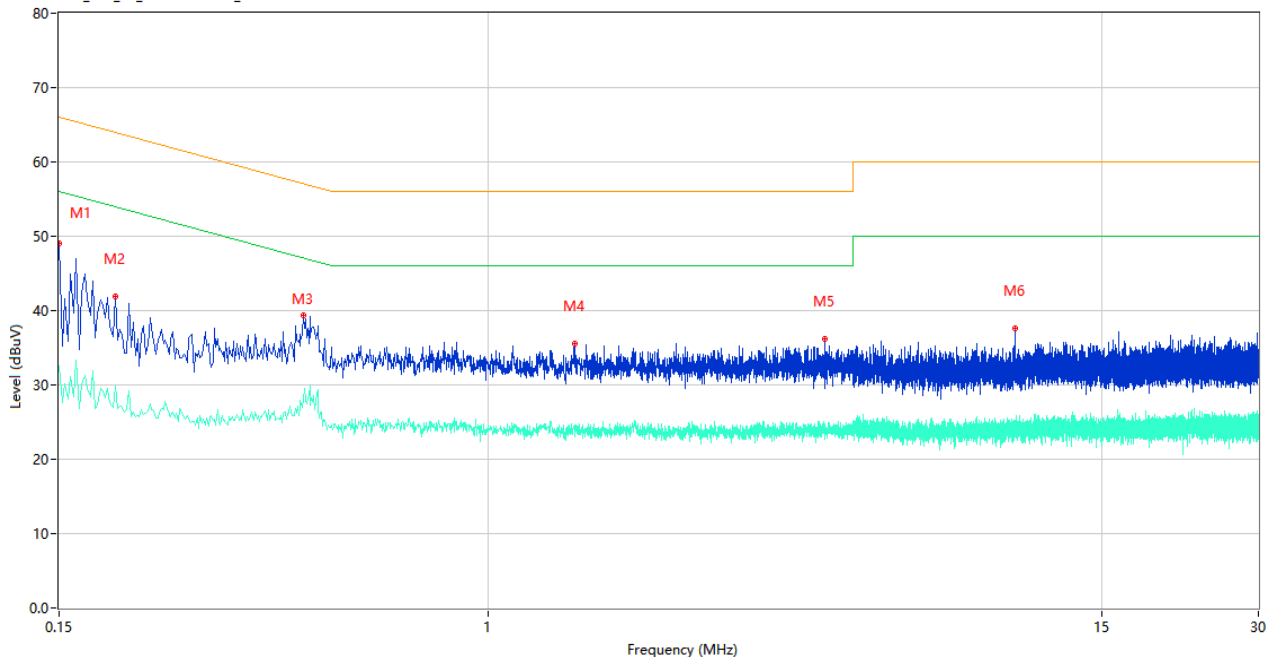
CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.152	48.13	10.09	65.89	-17.76	Peak	L	Pass
1**	0.152	34.23	10.09	55.89	-21.66	AV	L	Pass
2	0.196	44.04	10.06	63.78	-19.74	Peak	L	Pass
2**	0.196	30.47	10.06	53.78	-23.31	AV	L	Pass
3	0.438	38.74	10.35	57.10	-18.36	Peak	L	Pass
3**	0.438	31.14	10.35	47.10	-15.96	AV	L	Pass
4	2.006	36.11	10.35	56.00	-19.89	Peak	L	Pass
4**	2.006	25.02	10.35	46.00	-20.98	AV	L	Pass
5	11.984	36.94	10.24	60.00	-23.06	Peak	L	Pass
5**	11.984	25.50	10.24	50.00	-24.50	AV	L	Pass
6	22.362	37.52	10.59	60.00	-22.48	Peak	L	Pass
6**	22.362	25.61	10.59	50.00	-24.39	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.150	49.06	10.09	66.00	-16.94	Peak	N	Pass
1**	0.150	32.61	10.09	56.00	-23.39	AV	N	Pass
2	0.192	41.95	10.06	63.95	-22.00	Peak	N	Pass
2**	0.192	29.79	10.06	53.95	-24.16	AV	N	Pass
3	0.442	39.31	10.31	57.02	-17.71	Peak	N	Pass
3**	0.442	28.00	10.31	47.02	-19.02	AV	N	Pass
4	1.466	35.62	10.23	56.00	-20.38	Peak	N	Pass
4**	1.466	23.06	10.23	46.00	-22.94	AV	N	Pass
5	4.414	36.14	10.32	56.00	-19.86	Peak	N	Pass
5**	4.414	24.83	10.32	46.00	-21.17	AV	N	Pass
6	10.228	37.63	10.39	60.00	-22.37	Peak	N	Pass
6**	10.228	25.32	10.39	50.00	-24.68	AV	N	Pass

A.6 Radiated Emission

Note¹: The symbol of "--" in the table which means not application.

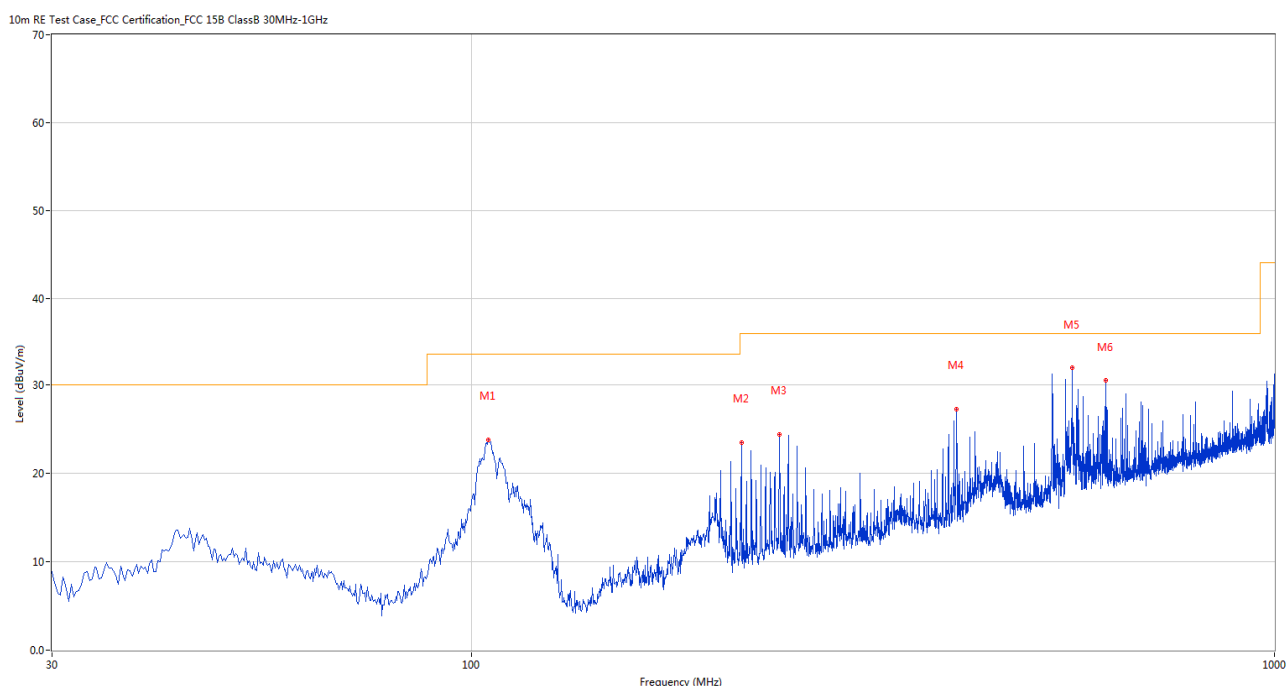
Note²: For the test data above 1 GHz, According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note³: 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.

Note⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

Test Data and Plots

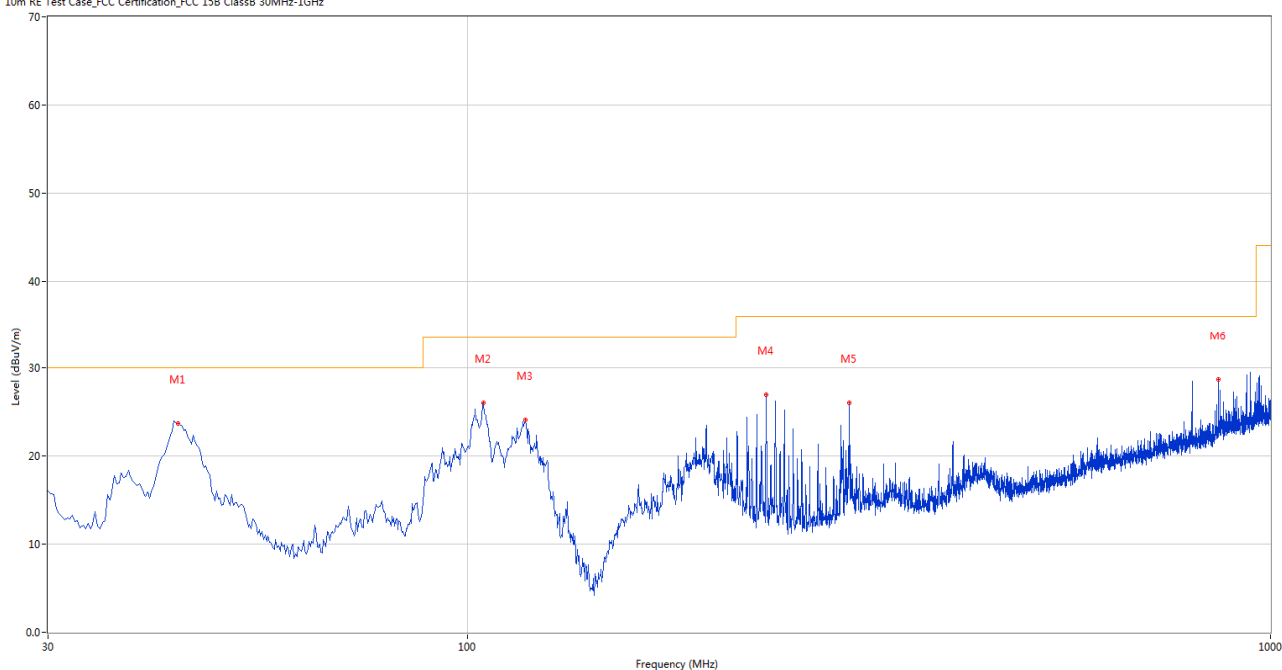
30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	104.914	23.83	-27.72	33.5	-9.67	Peak	183.00	200	Horizontal	Pass
2	216.678	23.47	-27.80	36.0	-12.53	Peak	72.00	200	Horizontal	Pass
3	241.892	24.47	-26.63	36.0	-11.53	Peak	131.00	200	Horizontal	Pass
4	401.902	27.28	-22.55	36.0	-8.72	Peak	94.00	200	Horizontal	Pass
5	560.215	31.97	-19.03	36.0	-4.03	Peak	173.00	100	Horizontal	Pass
6	615.734	30.50	-17.78	36.0	-5.50	Peak	263.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

10m RE Test Case_FCC Certification_FCC 15B ClassB 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	43.577	23.70	-26.32	30.0	-6.30	Peak	172.00	100	Vertical	Pass
2	104.671	26.08	-27.72	33.5	-7.42	Peak	134.00	100	Vertical	Pass
3	118.005	24.15	-29.44	33.5	-9.35	Peak	45.00	100	Vertical	Pass
4	235.346	26.96	-26.82	36.0	-9.04	Peak	23.00	100	Vertical	Pass
5	298.623	26.09	-25.24	36.0	-9.91	Peak	356.00	100	Vertical	Pass
6	861.082	28.69	-13.45	36.0	-7.31	Peak	28.00	200	Vertical	Pass

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

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

Main Antenna

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.400	54.12	-20.68	74.0	-19.88	Peak	202.00	200	Horizontal	Pass
1**	1066.400	47.48	-20.68	54.0	-6.52	AV	202.00	200	Horizontal	Pass
2	1464.300	53.07	-19.58	74.0	-20.93	Peak	295.00	100	Horizontal	Pass
2**	1464.300	45.36	-19.58	54.0	-8.64	AV	295.00	100	Horizontal	Pass
3	1732.400	53.01	-19.00	74.0	-20.99	Peak	253.00	200	Horizontal	Pass
3**	1732.400	44.66	-19.00	54.0	-9.34	AV	253.00	200	Horizontal	Pass
4	2411.000	103.10	-14.96	74.0	29.10	Peak	75.00	100	Horizontal	N/A
4**	2411.000	100.48	-14.96	54.0	46.48	AV	75.00	100	Horizontal	N/A
5	3186.000	48.38	-9.71	74.0	-25.62	Peak	329.00	300	Horizontal	Pass
5**	3186.000	36.35	-9.71	54.0	-17.65	AV	329.00	300	Horizontal	Pass
6	7608.750	53.13	-0.29	74.0	-20.87	Peak	135.00	400	Horizontal	Pass
6**	7608.750	44.37	-0.29	54.0	-9.63	AV	135.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.700	47.54	-20.67	74.0	-26.46	Peak	346.00	150	Vertical	Pass
1**	1062.700	44.75	-20.67	54.0	-9.25	AV	346.00	150	Vertical	Pass
2	1731.600	51.15	-18.80	74.0	-22.85	Peak	210.00	200	Vertical	Pass
2**	1731.600	49.57	-18.80	54.0	-4.43	AV	210.00	200	Vertical	Pass
3	2126.500	57.36	-15.67	74.0	-16.64	Peak	360.00	300	Vertical	Pass
3**	2126.500	48.86	-15.67	54.0	-5.14	AV	360.00	300	Vertical	Pass
4	2411.300	102.84	-14.74	74.0	28.84	Peak	105.00	200	Vertical	N/A
4**	2411.300	99.37	-14.74	54.0	45.37	AV	105.00	200	Vertical	N/A
5	3318.500	47.98	-11.04	74.0	-26.02	Peak	215.00	200	Vertical	Pass
5**	3318.500	45.71	-11.04	54.0	-8.29	AV	215.00	200	Vertical	Pass
6	6374.250	57.24	-4.18	74.0	-16.76	Peak	232.00	400	Vertical	Pass
6**	6374.250	47.67	-4.18	54.0	-6.33	AV	232.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.300	53.86	-20.50	74.0	-20.14	Peak	56.00	100	Horizontal	Pass
1**	1066.300	48.34	-20.50	54.0	-5.66	AV	56.00	100	Horizontal	Pass
2	1330.300	53.42	-19.18	74.0	-20.58	Peak	293.00	200	Horizontal	Pass
2**	1330.300	48.13	-19.18	54.0	-5.87	AV	293.00	200	Horizontal	Pass
3	1466.000	54.57	-19.41	74.0	-19.43	Peak	251.00	400	Horizontal	Pass
3**	1466.000	48.58	-19.41	54.0	-5.42	AV	251.00	400	Horizontal	Pass
4	2438.800	104.01	-14.30	74.0	30.01	Peak	310.00	150	Horizontal	N/A
4**	2438.800	100.61	-14.30	54.0	46.61	AV	310.00	150	Horizontal	N/A
5	3321.750	49.87	-10.78	74.0	-24.13	Peak	243.00	200	Horizontal	Pass
5**	3321.750	36.86	-10.78	54.0	-17.14	AV	243.00	200	Horizontal	Pass
6	7788.000	53.44	-0.93	74.0	-20.56	Peak	156.00	300	Horizontal	Pass
6**	7788.000	44.19	-0.93	54.0	-9.81	AV	156.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.000	50.51	-20.31	74.0	-23.49	Peak	360.00	300	Vertical	Pass
1**	1066.000	48.06	-20.31	54.0	-5.94	AV	360.00	300	Vertical	Pass
2	1331.200	49.46	-19.53	74.0	-24.54	Peak	329.00	400	Vertical	Pass
2**	1331.200	42.35	-19.53	54.0	-11.65	AV	329.00	400	Vertical	Pass
3	2127.900	57.99	-15.58	74.0	-16.01	Peak	360.00	300	Vertical	Pass
3**	2127.900	50.27	-15.58	54.0	-3.73	AV	360.00	300	Vertical	Pass
4	2436.700	103.63	-14.77	74.0	29.63	Peak	75.00	200	Vertical	N/A
4**	2436.700	99.50	-14.77	54.0	45.50	AV	75.00	200	Vertical	N/A
5	3323.750	55.93	-10.54	74.0	-18.07	Peak	14.00	100	Vertical	Pass
5**	3323.750	46.47	-10.54	54.0	-7.53	AV	14.00	100	Vertical	Pass
6	6385.750	54.21	-4.17	74.0	-19.79	Peak	241.00	200	Vertical	Pass
6**	6385.750	44.54	-4.17	54.0	-9.46	AV	241.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.200	52.87	-20.32	74.0	-21.13	Peak	97.00	150	Horizontal	Pass
1**	1066.200	46.57	-20.32	54.0	-7.43	AV	97.00	150	Horizontal	Pass
2	1329.000	53.63	-19.32	74.0	-20.37	Peak	267.00	200	Horizontal	Pass
2**	1329.000	47.10	-19.32	54.0	-6.90	AV	267.00	200	Horizontal	Pass
3	2133.000	53.55	-16.14	74.0	-20.45	Peak	259.00	300	Horizontal	Pass
3**	2133.000	46.31	-16.14	54.0	-7.69	AV	259.00	300	Horizontal	Pass
4	2460.900	104.10	-13.64	74.0	30.10	Peak	73.00	100	Horizontal	N/A
4**	2460.900	101.25	-13.64	54.0	47.25	AV	73.00	100	Horizontal	N/A
5	3322.250	49.37	-10.82	74.0	-24.63	Peak	104.00	300	Horizontal	Pass
5**	3322.250	39.13	-10.82	54.0	-14.87	AV	104.00	300	Horizontal	Pass
6	7778.500	53.59	-0.75	74.0	-20.41	Peak	140.00	400	Horizontal	Pass
6**	7778.500	43.65	-0.75	54.0	-10.35	AV	140.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.700	51.98	-20.42	74.0	-22.02	Peak	131.00	200	Vertical	Pass
1**	1065.700	46.09	-20.42	54.0	-7.91	AV	131.00	200	Vertical	Pass
2	1732.600	58.23	-18.97	74.0	-15.77	Peak	359.00	100	Vertical	Pass
2**	1732.600	50.64	-18.97	54.0	-3.36	AV	359.00	100	Vertical	Pass
3	1862.800	56.88	-18.45	74.0	-17.12	Peak	181.00	150	Vertical	Pass
3**	1862.800	49.29	-18.45	54.0	-4.71	AV	181.00	150	Vertical	Pass
4	2462.700	103.09	-13.59	74.0	29.09	Peak	71.00	400	Vertical	N/A
4**	2462.700	99.50	-13.59	54.0	45.50	AV	71.00	400	Vertical	N/A
5	3321.250	54.44	-10.58	74.0	-19.56	Peak	0.00	200	Vertical	Pass
5**	3321.250	42.82	-10.58	54.0	-11.18	AV	0.00	200	Vertical	Pass
6	6375.000	54.36	-4.49	74.0	-19.64	Peak	208.00	100	Vertical	Pass
6**	6375.000	43.57	-4.49	54.0	-10.43	AV	208.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.100	54.58	-20.50	74.0	-19.42	Peak	275.00	200	Horizontal	Pass
1**	1063.100	47.35	-20.50	54.0	-6.65	AV	275.00	200	Horizontal	Pass
2	1333.300	52.09	-19.52	74.0	-21.91	Peak	283.00	200	Horizontal	Pass
2**	1333.300	45.56	-19.52	54.0	-8.44	AV	283.00	200	Horizontal	Pass
3	1465.900	55.26	-19.45	74.0	-18.74	Peak	292.00	100	Horizontal	Pass
3**	1465.900	48.81	-19.45	54.0	-5.19	AV	292.00	100	Horizontal	Pass
4	2415.800	105.96	-14.39	74.0	31.96	Peak	80.00	150	Horizontal	N/A
4**	2415.800	97.74	-14.39	54.0	43.74	AV	80.00	150	Horizontal	N/A
5	3321.250	50.68	-10.58	74.0	-23.32	Peak	135.00	200	Horizontal	Pass
5**	3321.250	35.35	-10.58	54.0	-18.65	AV	135.00	200	Horizontal	Pass
6	7985.750	53.87	0.80	74.0	-20.13	Peak	346.00	400	Horizontal	Pass
6**	7985.750	43.75	0.80	54.0	-10.25	AV	346.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.100	54.11	-19.59	74.0	-19.89	Peak	317.00	200	Vertical	Pass
1**	1333.100	48.25	-19.59	54.0	-5.75	AV	317.00	200	Vertical	Pass
2	1593.800	51.92	-19.50	74.0	-22.08	Peak	336.00	100	Vertical	Pass
2**	1593.800	48.21	-19.50	54.0	-5.79	AV	336.00	100	Vertical	Pass
3	1800.500	54.22	-18.40	74.0	-19.78	Peak	184.00	300	Vertical	Pass
3**	1800.500	49.33	-18.40	54.0	-4.67	AV	184.00	300	Vertical	Pass
4	2414.100	104.51	-14.67	74.0	30.51	Peak	159.00	200	Vertical	N/A
4**	2414.100	97.77	-14.67	54.0	43.77	AV	159.00	200	Vertical	N/A
5	3200.000	53.57	-10.33	74.0	-20.43	Peak	360.00	300	Vertical	Pass
5**	3200.000	36.94	-10.33	54.0	-17.06	AV	360.00	300	Vertical	Pass
6	6375.000	55.75	-4.49	74.0	-18.25	Peak	240.00	400	Vertical	Pass
6**	6375.000	43.19	-4.49	54.0	-10.81	AV	240.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.900	53.03	-20.62	74.0	-20.97	Peak	127.00	150	Horizontal	Pass
1**	1062.900	46.52	-20.62	54.0	-7.48	AV	127.00	150	Horizontal	Pass
2	1329.500	53.26	-19.69	74.0	-20.74	Peak	276.00	200	Horizontal	Pass
2**	1329.500	47.66	-19.69	54.0	-6.34	AV	276.00	200	Horizontal	Pass
3	1462.000	53.88	-19.36	74.0	-20.12	Peak	255.00	300	Horizontal	Pass
3**	1462.000	48.03	-19.36	54.0	-5.97	AV	255.00	300	Horizontal	Pass
4	2440.400	106.15	-14.64	74.0	32.15	Peak	68.00	100	Horizontal	N/A
4**	2440.400	98.49	-14.64	54.0	44.49	AV	68.00	100	Horizontal	N/A
5	3197.250	50.12	-10.07	74.0	-23.88	Peak	132.00	400	Horizontal	Pass
5**	3197.250	38.60	-10.07	54.0	-15.40	AV	132.00	400	Horizontal	Pass
6	7801.250	53.32	0.21	74.0	-20.68	Peak	357.00	200	Horizontal	Pass
6**	7801.250	44.24	0.21	54.0	-9.76	AV	357.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.200	54.02	-19.55	74.0	-19.98	Peak	334.00	400	Vertical	Pass
1**	1328.200	47.84	-19.55	54.0	-6.16	AV	334.00	400	Vertical	Pass
2	1732.200	53.60	-19.14	74.0	-20.40	Peak	360.00	100	Vertical	Pass
2**	1732.200	49.80	-19.14	54.0	-4.20	AV	360.00	100	Vertical	Pass
3	1800.400	52.75	-18.55	74.0	-21.25	Peak	199.00	300	Vertical	Pass
3**	1800.400	49.85	-18.55	54.0	-4.15	AV	199.00	300	Vertical	Pass
4	2438.000	104.95	-14.51	74.0	30.95	Peak	165.00	200	Vertical	N/A
4**	2438.000	97.85	-14.51	54.0	43.85	AV	165.00	200	Vertical	N/A
5	3191.000	54.41	-10.35	74.0	-19.59	Peak	360.00	200	Vertical	Pass
5**	3191.000	41.81	-10.35	54.0	-12.19	AV	360.00	200	Vertical	Pass
6	6391.000	52.72	-4.54	74.0	-21.28	Peak	240.00	300	Vertical	Pass
6**	6391.000	46.48	-4.54	54.0	-7.52	AV	240.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.800	51.64	-20.71	74.0	-22.36	Peak	121.00	150	Horizontal	Pass
1**	1064.800	47.45	-20.71	54.0	-6.55	AV	121.00	150	Horizontal	Pass
2	1328.600	54.12	-19.45	74.0	-19.88	Peak	277.00	200	Horizontal	Pass
2**	1328.600	46.51	-19.45	54.0	-7.49	AV	277.00	200	Horizontal	Pass
3	1462.800	53.94	-19.59	74.0	-20.06	Peak	260.00	400	Horizontal	Pass
3**	1462.800	45.79	-19.59	54.0	-8.21	AV	260.00	400	Horizontal	Pass
4	2459.200	104.13	-13.52	74.0	30.13	Peak	73.00	200	Horizontal	N/A
4**	2459.200	97.01	-13.52	54.0	43.01	AV	73.00	200	Horizontal	N/A
5	3324.000	49.43	-10.73	74.0	-24.57	Peak	87.00	200	Horizontal	Pass
5**	3324.000	33.34	-10.73	54.0	-20.66	AV	87.00	200	Horizontal	Pass
6	7910.500	53.44	-0.26	74.0	-20.56	Peak	173.00	300	Horizontal	Pass
6**	7910.500	44.04	-0.26	54.0	-9.96	AV	173.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.200	46.95	-20.32	74.0	-27.05	Peak	260.00	200	Vertical	Pass
1**	1066.200	45.67	-20.32	54.0	-8.33	AV	260.00	200	Vertical	Pass
2	1330.300	54.88	-19.18	74.0	-19.12	Peak	47.00	400	Vertical	Pass
2**	1330.300	48.79	-19.18	54.0	-5.21	AV	47.00	400	Vertical	Pass
3	1732.300	53.88	-19.07	74.0	-20.12	Peak	5.00	100	Vertical	Pass
3**	1732.300	50.76	-19.07	54.0	-3.24	AV	5.00	100	Vertical	Pass
4	2459.900	102.89	-13.55	74.0	28.89	Peak	132.00	100	Vertical	N/A
4**	2459.900	95.13	-13.55	54.0	41.13	AV	132.00	100	Vertical	N/A
5	3196.750	50.39	-9.90	74.0	-23.61	Peak	242.00	300	Vertical	Pass
5**	3196.750	45.71	-9.90	54.0	-8.29	AV	242.00	300	Vertical	Pass
6	6392.500	53.48	-4.40	74.0	-20.52	Peak	259.00	200	Vertical	Pass
6**	6392.500	47.42	-4.40	54.0	-6.58	AV	259.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.100	51.15	-20.73	74.0	-22.85	Peak	118.00	150	Horizontal	Pass
1**	1062.100	49.28	-20.73	54.0	-4.72	AV	118.00	150	Horizontal	Pass
2	1330.800	49.06	-19.45	74.0	-24.94	Peak	136.00	400	Horizontal	Pass
2**	1330.800	48.30	-19.45	54.0	-5.70	AV	136.00	400	Horizontal	Pass
3	1462.100	53.82	-19.39	74.0	-20.18	Peak	261.00	200	Horizontal	Pass
3**	1462.100	47.06	-19.39	54.0	-6.94	AV	261.00	200	Horizontal	Pass
4	2408.100	103.64	-14.91	74.0	29.64	Peak	136.00	200	Horizontal	N/A
4**	2408.100	96.17	-14.91	54.0	42.17	AV	136.00	200	Horizontal	N/A
5	3322.000	49.83	-10.93	74.0	-24.17	Peak	135.00	100	Horizontal	Pass
5**	3322.000	41.49	-10.93	54.0	-12.51	AV	135.00	100	Horizontal	Pass
6	7786.500	53.17	-0.99	74.0	-20.83	Peak	135.00	300	Horizontal	Pass
6**	7786.500	43.74	-0.99	54.0	-10.26	AV	135.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.100	53.10	-19.36	74.0	-20.90	Peak	226.00	300	Vertical	Pass
1**	1594.100	48.13	-19.36	54.0	-5.87	AV	226.00	300	Vertical	Pass
2	1732.200	56.35	-19.14	74.0	-17.65	Peak	133.00	200	Vertical	Pass
2**	1732.200	49.82	-19.14	54.0	-4.18	AV	133.00	200	Vertical	Pass
3	2125.400	55.14	-15.68	74.0	-18.86	Peak	35.00	100	Vertical	Pass
3**	2125.400	50.34	-15.68	54.0	-3.66	AV	35.00	100	Vertical	Pass
4	2414.300	101.53	-14.64	74.0	27.53	Peak	82.00	400	Vertical	N/A
4**	2414.300	94.17	-14.64	54.0	40.17	AV	82.00	400	Vertical	N/A
5	3731.500	52.83	-8.64	74.0	-21.17	Peak	144.00	200	Vertical	Pass
5**	3731.500	46.34	-8.64	54.0	-7.66	AV	144.00	200	Vertical	Pass
6	6377.000	51.62	-4.42	74.0	-22.38	Peak	236.00	100	Vertical	Pass
6**	6377.000	48.15	-4.42	54.0	-5.85	AV	236.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.500	56.19	-20.46	74.0	-17.81	Peak	126.00	100	Horizontal	Pass
1**	1063.500	50.30	-20.46	54.0	-3.70	AV	126.00	100	Horizontal	Pass
2	1329.800	48.83	-19.60	74.0	-25.17	Peak	288.00	300	Horizontal	Pass
2**	1329.800	48.06	-19.60	54.0	-5.94	AV	288.00	300	Horizontal	Pass
3	1732.200	53.83	-19.14	74.0	-20.17	Peak	306.00	400	Horizontal	Pass
3**	1732.200	46.33	-19.14	54.0	-7.67	AV	306.00	400	Horizontal	Pass
4	2438.300	103.58	-14.80	74.0	29.58	Peak	67.00	150	Horizontal	N/A
4**	2438.300	96.14	-14.80	54.0	42.14	AV	67.00	150	Horizontal	N/A
5	3322.250	48.32	-10.82	74.0	-25.68	Peak	102.00	100	Horizontal	Pass
5**	3322.250	33.19	-10.82	54.0	-20.81	AV	102.00	100	Horizontal	Pass
6	7980.000	52.80	0.51	74.0	-21.20	Peak	136.00	300	Horizontal	Pass
6**	7980.000	43.80	0.51	54.0	-10.20	AV	136.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.000	53.32	-20.31	74.0	-20.68	Peak	358.00	300	Vertical	Pass
1**	1066.000	48.43	-20.31	54.0	-5.57	AV	358.00	300	Vertical	Pass
2	1328.900	52.03	-19.31	74.0	-21.97	Peak	325.00	200	Vertical	Pass
2**	1328.900	49.76	-19.31	54.0	-4.24	AV	325.00	200	Vertical	Pass
3	1726.200	54.11	-19.08	74.0	-19.89	Peak	0.00	400	Vertical	Pass
3**	1726.200	49.96	-19.08	54.0	-4.04	AV	0.00	400	Vertical	Pass
4	2435.200	102.38	-14.95	74.0	28.38	Peak	162.00	100	Vertical	N/A
4**	2435.200	94.06	-14.95	54.0	40.06	AV	162.00	100	Vertical	N/A
5	3190.750	53.15	-10.71	74.0	-20.85	Peak	0.00	200	Vertical	Pass
5**	3190.750	37.91	-10.71	54.0	-16.09	AV	0.00	200	Vertical	Pass
6	6386.500	54.26	-4.36	74.0	-19.74	Peak	223.00	400	Vertical	Pass
6**	6386.500	43.21	-4.36	54.0	-10.79	AV	223.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.000	51.64	-20.95	74.0	-22.36	Peak	48.00	300	Horizontal	Pass
1**	1064.000	49.43	-20.95	54.0	-4.57	AV	48.00	300	Horizontal	Pass
2	1332.800	54.73	-19.76	74.0	-19.27	Peak	272.00	200	Horizontal	Pass
2**	1332.800	48.30	-19.76	54.0	-5.70	AV	272.00	200	Horizontal	Pass
3	2131.100	49.98	-15.52	74.0	-24.02	Peak	160.00	100	Horizontal	Pass
3**	2131.100	46.23	-15.52	54.0	-7.77	AV	160.00	100	Horizontal	Pass
4	2459.900	104.45	-13.55	74.0	30.45	Peak	74.00	300	Horizontal	N/A
4**	2459.900	96.91	-13.55	54.0	42.91	AV	74.00	300	Horizontal	N/A
5	3318.000	49.87	-10.83	74.0	-24.13	Peak	134.00	150	Horizontal	Pass
5**	3318.000	39.24	-10.83	54.0	-14.76	AV	134.00	150	Horizontal	Pass
6	7913.000	53.20	-0.03	74.0	-20.80	Peak	344.00	200	Horizontal	Pass
6**	7913.000	44.47	-0.03	54.0	-9.53	AV	344.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.800	53.00	-20.39	74.0	-21.00	Peak	217.00	100	Vertical	Pass
1**	1065.800	46.94	-20.39	54.0	-7.06	AV	217.00	100	Vertical	Pass
2	1730.200	57.53	-19.03	74.0	-16.47	Peak	5.00	400	Vertical	Pass
2**	1730.200	50.57	-19.03	54.0	-3.43	AV	5.00	400	Vertical	Pass
3	1858.100	56.64	-17.74	74.0	-17.36	Peak	39.00	200	Vertical	Pass
3**	1858.100	49.94	-17.74	54.0	-4.06	AV	39.00	200	Vertical	Pass
4	2459.300	103.01	-13.47	74.0	29.01	Peak	158.00	100	Vertical	N/A
4**	2459.300	95.21	-13.47	54.0	41.21	AV	158.00	100	Vertical	N/A
5	3187.500	53.80	-9.65	74.0	-20.20	Peak	15.00	300	Vertical	Pass
5**	3187.500	42.61	-9.65	54.0	-11.39	AV	15.00	300	Vertical	Pass
6	6380.250	54.51	-4.31	74.0	-19.49	Peak	238.00	200	Vertical	Pass
6**	6380.250	42.94	-4.31	54.0	-11.06	AV	238.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.300	54.43	-20.52	74.0	-19.57	Peak	133.00	200	Horizontal	Pass
1**	1062.300	47.48	-20.52	54.0	-6.52	AV	133.00	200	Horizontal	Pass
2	1329.000	55.61	-19.32	74.0	-18.39	Peak	280.00	100	Horizontal	Pass
2**	1329.000	48.43	-19.32	54.0	-5.57	AV	280.00	100	Horizontal	Pass
3	1466.600	55.90	-19.85	74.0	-18.10	Peak	64.00	300	Horizontal	Pass
3**	1466.600	49.52	-19.85	54.0	-4.48	AV	64.00	300	Horizontal	Pass
4	2427.300	100.96	-14.35	74.0	26.96	Peak	73.00	150	Horizontal	N/A
4**	2427.300	93.41	-14.35	54.0	39.41	AV	73.00	150	Horizontal	N/A
5	3197.250	50.48	-10.07	74.0	-23.52	Peak	104.00	300	Horizontal	Pass
5**	3197.250	36.09	-10.07	54.0	-17.91	AV	104.00	300	Horizontal	Pass
6	7691.000	54.16	-0.95	74.0	-19.84	Peak	360.00	200	Horizontal	Pass
6**	7691.000	42.99	-0.95	54.0	-11.01	AV	360.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.500	54.22	-19.28	74.0	-19.78	Peak	243.00	150	Vertical	Pass
1**	1327.500	47.30	-19.28	54.0	-6.70	AV	243.00	150	Vertical	Pass
2	1729.800	55.97	-18.75	74.0	-18.03	Peak	39.00	200	Vertical	Pass
2**	1729.800	50.70	-18.75	54.0	-3.30	AV	39.00	200	Vertical	Pass
3	1778.200	52.33	-18.82	74.0	-21.67	Peak	201.00	400	Vertical	Pass
3**	1778.200	49.37	-18.82	54.0	-4.63	AV	201.00	400	Vertical	Pass
4	2427.900	100.36	-14.31	74.0	26.36	Peak	166.00	300	Vertical	N/A
4**	2427.900	92.44	-14.31	54.0	38.44	AV	166.00	300	Vertical	N/A
5	3188.750	55.01	-9.97	74.0	-18.99	Peak	0.00	200	Vertical	Pass
5**	3188.750	45.74	-9.97	54.0	-8.26	AV	0.00	200	Vertical	Pass
6	6385.000	54.40	-4.44	74.0	-19.60	Peak	221.00	400	Vertical	Pass
6**	6385.000	44.73	-4.44	54.0	-9.27	AV	221.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.700	54.02	-20.67	74.0	-19.98	Peak	119.00	300	Horizontal	Pass
1**	1062.700	48.74	-20.67	54.0	-5.26	AV	119.00	300	Horizontal	Pass
2	1329.700	55.73	-19.80	74.0	-18.27	Peak	277.00	400	Horizontal	Pass
2**	1329.700	48.37	-19.80	54.0	-5.63	AV	277.00	400	Horizontal	Pass
3	1461.600	55.02	-19.29	74.0	-18.98	Peak	206.00	100	Horizontal	Pass
3**	1461.600	48.71	-19.29	54.0	-5.29	AV	206.00	100	Horizontal	Pass
4	2442.100	101.02	-14.61	74.0	27.02	Peak	81.00	200	Horizontal	N/A
4**	2442.100	92.99	-14.61	54.0	38.99	AV	81.00	200	Horizontal	N/A
5	2783.300	50.80	-9.74	74.0	-23.20	Peak	0.00	100	Horizontal	Pass
5**	2783.300	41.87	-9.74	54.0	-12.13	AV	0.00	100	Horizontal	Pass
6	7755.500	53.55	-0.25	74.0	-20.45	Peak	214.00	300	Horizontal	Pass
6**	7755.500	44.96	-0.25	54.0	-9.04	AV	214.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.600	50.40	-19.45	74.0	-23.60	Peak	322.00	400	Vertical	Pass
1**	1328.600	47.97	-19.45	54.0	-6.03	AV	322.00	400	Vertical	Pass
2	1728.900	57.53	-19.48	74.0	-16.47	Peak	297.00	300	Vertical	Pass
2**	1728.900	49.33	-19.48	54.0	-4.67	AV	297.00	300	Vertical	Pass
3	1778.900	57.38	-19.06	74.0	-16.62	Peak	193.00	100	Vertical	Pass
3**	1778.900	48.70	-19.06	54.0	-5.30	AV	193.00	100	Vertical	Pass
4	2443.700	100.45	-14.24	74.0	26.45	Peak	158.00	200	Vertical	N/A
4**	2443.700	91.69	-14.24	54.0	37.69	AV	158.00	200	Vertical	N/A
5	3726.000	55.91	-8.69	74.0	-18.09	Peak	181.00	200	Vertical	Pass
5**	3726.000	35.94	-8.69	54.0	-18.06	AV	181.00	200	Vertical	Pass
6	5207.500	52.83	-4.48	74.0	-21.17	Peak	236.00	150	Vertical	Pass
6**	5207.500	48.78	-4.48	54.0	-5.22	AV	236.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.200	54.16	-20.32	74.0	-19.84	Peak	253.00	100	Horizontal	Pass
1**	1066.200	50.70	-20.32	54.0	-3.30	AV	253.00	100	Horizontal	Pass
2	1328.400	54.17	-19.60	74.0	-19.83	Peak	270.00	200	Horizontal	Pass
2**	1328.400	48.27	-19.60	54.0	-5.73	AV	270.00	200	Horizontal	Pass
3	1461.100	54.15	-19.86	74.0	-19.85	Peak	261.00	150	Horizontal	Pass
3**	1461.100	48.38	-19.86	54.0	-5.62	AV	261.00	150	Horizontal	Pass
4	2460.900	101.21	-13.64	74.0	27.21	Peak	67.00	300	Horizontal	N/A
4**	2460.900	93.27	-13.64	54.0	39.27	AV	67.00	300	Horizontal	N/A
5	2782.000	51.34	-10.30	74.0	-22.66	Peak	270.00	400	Horizontal	Pass
5**	2782.000	41.16	-10.30	54.0	-12.84	AV	270.00	400	Horizontal	Pass
6	6320.250	52.42	-1.53	74.0	-21.58	Peak	49.00	200	Horizontal	Pass
6**	6320.250	43.41	-1.53	54.0	-10.59	AV	49.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.500	54.64	-19.28	74.0	-19.36	Peak	321.00	400	Vertical	Pass
1**	1330.500	48.07	-19.28	54.0	-5.93	AV	321.00	400	Vertical	Pass
2	1593.900	51.00	-19.37	74.0	-23.00	Peak	221.00	100	Vertical	Pass
2**	1593.900	47.09	-19.37	54.0	-6.91	AV	221.00	100	Vertical	Pass
3	1731.300	57.06	-19.10	74.0	-16.94	Peak	106.00	300	Vertical	Pass
3**	1731.300	49.80	-19.10	54.0	-4.20	AV	106.00	300	Vertical	Pass
4	2457.800	101.95	-13.64	74.0	27.95	Peak	155.00	200	Vertical	N/A
4**	2457.800	92.97	-13.64	54.0	38.97	AV	155.00	200	Vertical	N/A
5	3732.500	52.25	-8.70	74.0	-21.75	Peak	168.00	200	Vertical	Pass
5**	3732.500	44.11	-8.70	54.0	-9.89	AV	168.00	200	Vertical	Pass
6	7578.750	52.80	0.13	74.0	-21.20	Peak	290.00	100	Vertical	Pass
6**	7578.750	45.10	0.13	54.0	-8.90	AV	290.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.200	53.37	-20.63	74.0	-20.63	Peak	278.00	200	Horizontal	Pass
1**	1062.200	50.54	-20.63	54.0	-3.46	AV	278.00	200	Horizontal	Pass
2	1466.500	55.35	-19.76	74.0	-18.65	Peak	252.00	300	Horizontal	Pass
2**	1466.500	47.96	-19.76	54.0	-6.04	AV	252.00	300	Horizontal	Pass
3	1727.500	48.44	-19.28	74.0	-25.56	Peak	312.00	100	Horizontal	Pass
3**	1727.500	44.10	-19.28	54.0	-9.90	AV	312.00	100	Horizontal	Pass
4	2411.300	105.10	-14.74	74.0	31.10	Peak	134.00	100	Horizontal	N/A
4**	2411.300	96.49	-14.74	54.0	42.49	AV	134.00	100	Horizontal	N/A
5	5493.250	51.04	-3.74	74.0	-22.96	Peak	190.00	200	Horizontal	Pass
5**	5493.250	41.74	-3.74	54.0	-12.26	AV	190.00	200	Horizontal	Pass
6	7580.250	53.38	0.18	74.0	-20.62	Peak	32.00	150	Horizontal	Pass
6**	7580.250	44.79	0.18	54.0	-9.21	AV	32.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.800	53.62	-19.45	74.0	-20.38	Peak	226.00	400	Vertical	Pass
1**	1330.800	48.02	-19.45	54.0	-5.98	AV	226.00	400	Vertical	Pass
2	1728.300	55.70	-18.53	74.0	-18.30	Peak	15.00	200	Vertical	Pass
2**	1728.300	50.50	-18.53	54.0	-3.50	AV	15.00	200	Vertical	Pass
3	2124.600	56.81	-15.45	74.0	-17.19	Peak	285.00	100	Vertical	Pass
3**	2124.600	50.66	-15.45	54.0	-3.34	AV	285.00	100	Vertical	Pass
4	2411.700	103.41	-15.03	74.0	29.41	Peak	158.00	300	Vertical	N/A
4**	2411.700	93.92	-15.03	54.0	39.92	AV	158.00	300	Vertical	N/A
5	3196.250	54.56	-10.31	74.0	-19.44	Peak	347.00	100	Vertical	Pass
5**	3196.250	39.17	-10.31	54.0	-14.83	AV	347.00	100	Vertical	Pass
6	6377.000	55.29	-4.42	74.0	-18.71	Peak	240.00	200	Vertical	Pass
6**	6377.000	47.13	-4.42	54.0	-6.87	AV	240.00	200	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.300	53.67	-20.50	74.0	-20.33	Peak	261.00	100	Horizontal	Pass
1**	1066.300	47.61	-20.50	54.0	-6.39	AV	261.00	100	Horizontal	Pass
2	1461.100	55.69	-19.86	74.0	-18.31	Peak	109.00	200	Horizontal	Pass
2**	1461.100	48.47	-19.86	54.0	-5.53	AV	109.00	200	Horizontal	Pass
3	1726.300	53.15	-18.99	74.0	-20.85	Peak	236.00	400	Horizontal	Pass
3**	1726.300	45.21	-18.99	54.0	-8.79	AV	236.00	400	Horizontal	Pass
4	2440.300	105.54	-14.72	74.0	31.54	Peak	76.00	150	Horizontal	N/A
4**	2440.300	95.76	-14.72	54.0	41.76	AV	76.00	150	Horizontal	N/A
5	2785.900	50.14	-10.07	74.0	-23.86	Peak	118.00	200	Horizontal	Pass
5**	2785.900	41.51	-10.07	54.0	-12.49	AV	118.00	200	Horizontal	Pass
6	7684.500	53.25	-0.91	74.0	-20.75	Peak	100.00	300	Horizontal	Pass
6**	7684.500	44.06	-0.91	54.0	-9.94	AV	100.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.000	52.73	-20.31	74.0	-21.27	Peak	338.00	200	Vertical	Pass
1**	1066.000	46.60	-20.31	54.0	-7.40	AV	338.00	200	Vertical	Pass
2	1328.300	51.61	-19.59	74.0	-22.39	Peak	314.00	100	Vertical	Pass
2**	1328.300	48.56	-19.59	54.0	-5.44	AV	314.00	100	Vertical	Pass
3	1725.900	55.46	-19.23	74.0	-18.54	Peak	18.00	200	Vertical	Pass
3**	1725.900	49.27	-19.23	54.0	-4.73	AV	18.00	200	Vertical	Pass
4	2433.700	103.42	-15.07	74.0	29.42	Peak	153.00	100	Vertical	N/A
4**	2433.700	94.70	-15.07	54.0	40.70	AV	153.00	100	Vertical	N/A
5	3319.500	53.46	-10.74	74.0	-20.54	Peak	32.00	300	Vertical	Pass
5**	3319.500	41.55	-10.74	54.0	-12.45	AV	32.00	300	Vertical	Pass
6	6369.500	53.48	-3.90	74.0	-20.52	Peak	260.00	400	Vertical	Pass
6**	6369.500	41.03	-3.90	54.0	-12.97	AV	260.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.900	54.13	-20.62	74.0	-19.87	Peak	86.00	400	Horizontal	Pass
1**	1062.900	48.50	-20.62	54.0	-5.50	AV	86.00	400	Horizontal	Pass
2	1327.700	53.15	-19.34	74.0	-20.85	Peak	346.00	100	Horizontal	Pass
2**	1327.700	46.13	-19.34	54.0	-7.87	AV	346.00	100	Horizontal	Pass
3	1727.000	51.24	-18.94	74.0	-22.76	Peak	162.00	300	Horizontal	Pass
3**	1727.000	45.55	-18.94	54.0	-8.45	AV	162.00	300	Horizontal	Pass
4	2464.400	105.16	-14.08	74.0	31.16	Peak	69.00	200	Horizontal	N/A
4**	2464.400	95.38	-14.08	54.0	41.38	AV	69.00	200	Horizontal	N/A
5	3195.500	51.30	-10.31	74.0	-22.70	Peak	100.00	200	Horizontal	Pass
5**	3195.500	42.81	-10.31	54.0	-11.19	AV	100.00	200	Horizontal	Pass
6	7900.000	53.23	-0.22	74.0	-20.77	Peak	360.00	100	Horizontal	Pass
6**	7900.000	43.88	-0.22	54.0	-10.12	AV	360.00	100	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.100	53.88	-19.33	74.0	-20.12	Peak	312.00	150	Vertical	Pass
1**	1329.100	48.66	-19.33	54.0	-5.34	AV	312.00	150	Vertical	Pass
2	1598.800	51.47	-19.24	74.0	-22.53	Peak	360.00	200	Vertical	Pass
2**	1598.800	47.32	-19.24	54.0	-6.68	AV	360.00	200	Vertical	Pass
3	1794.000	51.38	-18.94	74.0	-22.62	Peak	33.00	400	Vertical	Pass
3**	1794.000	49.53	-18.94	54.0	-4.47	AV	33.00	400	Vertical	Pass
4	2464.900	102.78	-14.18	74.0	28.78	Peak	136.00	300	Vertical	N/A
4**	2464.900	94.12	-14.18	54.0	40.12	AV	136.00	300	Vertical	N/A
5	3186.000	53.74	-9.71	74.0	-20.26	Peak	360.00	200	Vertical	Pass
5**	3186.000	38.44	-9.71	54.0	-15.56	AV	360.00	200	Vertical	Pass
6	6390.750	53.67	-4.53	74.0	-20.33	Peak	240.00	400	Vertical	Pass
6**	6390.750	43.38	-4.53	54.0	-10.62	AV	240.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.100	53.82	-20.73	74.0	-20.18	Peak	292.00	200	Horizontal	Pass
1**	1062.100	47.20	-20.73	54.0	-6.80	AV	292.00	200	Horizontal	Pass
2	1328.300	54.03	-19.59	74.0	-19.97	Peak	292.00	200	Horizontal	Pass
2**	1328.300	47.69	-19.59	54.0	-6.31	AV	292.00	200	Horizontal	Pass
3	1465.300	53.97	-19.71	74.0	-20.03	Peak	268.00	100	Horizontal	Pass
3**	1465.300	47.23	-19.71	54.0	-6.77	AV	268.00	100	Horizontal	Pass
4	2427.400	102.32	-14.37	74.0	28.32	Peak	75.00	150	Horizontal	N/A
4**	2427.400	93.39	-14.37	54.0	39.39	AV	75.00	150	Horizontal	N/A
5	3194.000	50.35	-10.16	74.0	-23.65	Peak	311.00	200	Horizontal	Pass
5**	3194.000	37.17	-10.16	54.0	-16.83	AV	311.00	200	Horizontal	Pass
6	7583.750	52.95	-0.21	74.0	-21.05	Peak	241.00	400	Horizontal	Pass
6**	7583.750	44.71	-0.21	54.0	-9.29	AV	241.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.200	49.80	-19.55	74.0	-24.20	Peak	48.00	100	Vertical	Pass
1**	1328.200	48.26	-19.55	54.0	-5.74	AV	48.00	100	Vertical	Pass
2	1858.100	55.55	-17.74	74.0	-18.45	Peak	178.00	300	Vertical	Pass
2**	1858.100	48.58	-17.74	54.0	-5.42	AV	178.00	300	Vertical	Pass
3	2124.800	55.39	-15.24	74.0	-18.61	Peak	197.00	400	Vertical	Pass
3**	2124.800	48.88	-15.24	54.0	-5.12	AV	197.00	400	Vertical	Pass
4	2424.000	101.34	-13.62	74.0	27.34	Peak	161.00	150	Vertical	N/A
4**	2424.000	92.16	-13.62	54.0	38.16	AV	161.00	150	Vertical	N/A
5	3189.500	53.98	-9.85	74.0	-20.02	Peak	214.00	100	Vertical	Pass
5**	3189.500	36.99	-9.85	54.0	-17.01	AV	214.00	100	Vertical	Pass
6	6374.750	57.51	-4.35	74.0	-16.49	Peak	230.00	300	Vertical	Pass
6**	6374.750	40.64	-4.35	54.0	-13.36	AV	230.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.800	51.23	-20.70	74.0	-22.77	Peak	290.00	100	Horizontal	Pass
1**	1063.800	50.40	-20.70	54.0	-3.60	AV	290.00	100	Horizontal	Pass
2	1329.100	55.40	-19.33	74.0	-18.60	Peak	282.00	200	Horizontal	Pass
2**	1329.100	46.77	-19.33	54.0	-7.23	AV	282.00	200	Horizontal	Pass
3	1460.300	54.22	-19.67	74.0	-19.78	Peak	238.00	150	Horizontal	Pass
3**	1460.300	47.29	-19.67	54.0	-6.71	AV	238.00	150	Horizontal	Pass
4	2429.500	101.88	-14.71	74.0	27.88	Peak	68.00	300	Horizontal	N/A
4**	2429.500	92.56	-14.71	54.0	38.56	AV	68.00	300	Horizontal	N/A
5	3324.250	49.34	-10.68	74.0	-24.66	Peak	103.00	400	Horizontal	Pass
5**	3324.250	41.16	-10.68	54.0	-12.84	AV	103.00	400	Horizontal	Pass
6	7766.000	53.71	-0.52	74.0	-20.29	Peak	158.00	200	Horizontal	Pass
6**	7766.000	44.05	-0.52	54.0	-9.95	AV	158.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.600	54.01	-19.30	74.0	-19.99	Peak	246.00	300	Vertical	Pass
1**	1327.600	48.81	-19.30	54.0	-5.19	AV	246.00	300	Vertical	Pass
2	1727.700	56.08	-19.38	74.0	-17.92	Peak	212.00	200	Vertical	Pass
2**	1727.700	49.41	-19.38	54.0	-4.59	AV	212.00	200	Vertical	Pass
3	1775.600	53.50	-19.37	74.0	-20.50	Peak	195.00	100	Vertical	Pass
3**	1775.600	49.01	-19.37	54.0	-4.99	AV	195.00	100	Vertical	Pass
4	2430.600	101.33	-14.44	74.0	27.33	Peak	162.00	400	Vertical	N/A
4**	2430.600	92.74	-14.44	54.0	38.74	AV	162.00	400	Vertical	N/A
5	3719.000	53.93	-8.69	74.0	-20.07	Peak	170.00	200	Vertical	Pass
5**	3719.000	35.52	-8.69	54.0	-18.48	AV	170.00	200	Vertical	Pass
6	6366.250	54.33	-3.53	74.0	-19.67	Peak	223.00	100	Vertical	Pass
6**	6366.250	47.20	-3.53	54.0	-6.80	AV	223.00	100	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.700	55.49	-20.67	74.0	-18.51	Peak	274.00	300	Horizontal	Pass
1**	1062.700	50.62	-20.67	54.0	-3.38	AV	274.00	300	Horizontal	Pass
2	1327.300	54.37	-19.40	74.0	-19.63	Peak	240.00	200	Horizontal	Pass
2**	1327.300	48.46	-19.40	54.0	-5.54	AV	240.00	200	Horizontal	Pass
3	1463.400	52.10	-19.79	74.0	-21.90	Peak	299.00	400	Horizontal	Pass
3**	1463.400	47.93	-19.79	54.0	-6.07	AV	299.00	400	Horizontal	Pass
4	2460.100	102.15	-13.74	74.0	28.15	Peak	73.00	100	Horizontal	N/A
4**	2460.100	93.47	-13.74	54.0	39.47	AV	73.00	100	Horizontal	N/A
5	2777.600	50.25	-10.12	74.0	-23.75	Peak	182.00	200	Horizontal	Pass
5**	2777.600	40.96	-10.12	54.0	-13.04	AV	182.00	200	Horizontal	Pass
6	7776.000	53.11	-1.15	74.0	-20.89	Peak	308.00	400	Horizontal	Pass
6**	7776.000	43.76	-1.15	54.0	-10.24	AV	308.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.600	49.42	-19.45	74.0	-24.58	Peak	239.00	150	Vertical	Pass
1**	1328.600	46.46	-19.45	54.0	-7.54	AV	239.00	150	Vertical	Pass
2	1729.700	57.35	-18.82	74.0	-16.65	Peak	14.00	200	Vertical	Pass
2**	1729.700	49.00	-18.82	54.0	-5.00	AV	14.00	200	Vertical	Pass
3	2125.100	55.16	-15.75	74.0	-18.84	Peak	55.00	400	Vertical	Pass
3**	2125.100	50.12	-15.75	54.0	-3.88	AV	55.00	400	Vertical	Pass
4	2463.800	101.16	-14.33	74.0	27.16	Peak	154.00	300	Vertical	N/A
4**	2463.800	92.38	-14.33	54.0	38.38	AV	154.00	300	Vertical	N/A
5	3189.500	52.34	-9.85	74.0	-21.66	Peak	360.00	200	Vertical	Pass
5**	3189.500	41.84	-9.85	54.0	-12.16	AV	360.00	200	Vertical	Pass
6	6375.250	55.97	-4.53	74.0	-18.03	Peak	244.00	400	Vertical	Pass
6**	6375.250	40.10	-4.53	54.0	-13.90	AV	244.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.100	49.07	-20.73	74.0	-24.93	Peak	148.00	150	Horizontal	Pass
1**	1062.100	47.40	-20.73	54.0	-6.60	AV	148.00	150	Horizontal	Pass
2	1463.900	55.37	-19.58	74.0	-18.63	Peak	284.00	200	Horizontal	Pass
2**	1463.900	49.44	-19.58	54.0	-4.56	AV	284.00	200	Horizontal	Pass
3	1730.400	47.55	-19.40	74.0	-26.45	Peak	186.00	300	Horizontal	Pass
3**	1730.400	45.59	-19.40	54.0	-8.41	AV	186.00	300	Horizontal	Pass
4	2414.100	106.52	-14.67	74.0	32.52	Peak	82.00	100	Horizontal	N/A
4**	2414.100	99.05	-14.67	54.0	45.05	AV	82.00	100	Horizontal	N/A
5	3327.250	50.03	-10.90	74.0	-23.97	Peak	87.00	200	Horizontal	Pass
5**	3327.250	35.19	-10.90	54.0	-18.81	AV	87.00	200	Horizontal	Pass
6	7211.750	53.21	-2.40	74.0	-20.79	Peak	271.00	200	Horizontal	Pass
6**	7211.750	42.12	-2.40	54.0	-11.88	AV	271.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.100	53.14	-20.27	74.0	-20.86	Peak	54.00	100	Vertical	Pass
1**	1066.100	46.63	-20.27	54.0	-7.37	AV	54.00	100	Vertical	Pass
2	1462.000	54.13	-19.36	74.0	-19.87	Peak	176.00	200	Vertical	Pass
2**	1462.000	48.80	-19.36	54.0	-5.20	AV	176.00	200	Vertical	Pass
3	1732.000	55.48	-19.07	74.0	-18.52	Peak	176.00	100	Vertical	Pass
3**	1732.000	49.41	-19.07	54.0	-4.59	AV	176.00	100	Vertical	Pass
4	2408.900	105.25	-15.00	74.0	31.25	Peak	63.00	300	Vertical	N/A
4**	2408.900	98.30	-15.00	54.0	44.30	AV	63.00	300	Vertical	N/A
5	3200.250	52.83	-10.47	74.0	-21.17	Peak	246.00	200	Vertical	Pass
5**	3200.250	36.21	-10.47	54.0	-17.79	AV	246.00	200	Vertical	Pass
6	7991.250	53.66	0.32	74.0	-20.34	Peak	140.00	300	Vertical	Pass
6**	7991.250	44.06	0.32	54.0	-9.94	AV	140.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.800	52.38	-20.68	74.0	-21.62	Peak	124.00	100	Horizontal	Pass
1**	1062.800	47.43	-20.68	54.0	-6.57	AV	124.00	100	Horizontal	Pass
2	1461.900	53.98	-19.33	74.0	-20.02	Peak	199.00	200	Horizontal	Pass
2**	1461.900	46.14	-19.33	54.0	-7.86	AV	199.00	200	Horizontal	Pass
3	1732.400	54.02	-19.00	74.0	-19.98	Peak	232.00	150	Horizontal	Pass
3**	1732.400	47.62	-19.00	54.0	-6.38	AV	232.00	150	Horizontal	Pass
4	2440.700	106.25	-14.40	74.0	32.25	Peak	116.00	400	Horizontal	N/A
4**	2440.700	99.12	-14.40	54.0	45.12	AV	116.00	400	Horizontal	N/A
5	2996.000	50.30	-10.73	74.0	-23.70	Peak	360.00	300	Horizontal	Pass
5**	2996.000	40.61	-10.73	54.0	-13.39	AV	360.00	300	Horizontal	Pass
6	7877.750	53.26	-1.21	74.0	-20.74	Peak	254.00	200	Horizontal	Pass
6**	7877.750	43.44	-1.21	54.0	-10.56	AV	254.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.800	47.96	-20.39	74.0	-26.04	Peak	360.00	200	Vertical	Pass
1**	1065.800	45.40	-20.39	54.0	-8.60	AV	360.00	200	Vertical	Pass
2	1328.000	53.85	-19.47	74.0	-20.15	Peak	321.00	300	Vertical	Pass
2**	1328.000	48.07	-19.47	54.0	-5.93	AV	321.00	300	Vertical	Pass
3	1726.800	54.39	-18.83	74.0	-19.61	Peak	50.00	150	Vertical	Pass
3**	1726.800	48.01	-18.83	54.0	-5.99	AV	50.00	150	Vertical	Pass
4	2438.200	105.29	-14.69	74.0	31.29	Peak	67.00	200	Vertical	N/A
4**	2438.200	98.07	-14.69	54.0	44.07	AV	67.00	200	Vertical	N/A
5	3787.000	51.74	-7.82	74.0	-22.26	Peak	204.00	200	Vertical	Pass
5**	3787.000	42.04	-7.82	54.0	-11.96	AV	204.00	200	Vertical	Pass
6	6380.750	55.04	-4.47	74.0	-18.96	Peak	239.00	400	Vertical	Pass
6**	6380.750	44.45	-4.47	54.0	-9.55	AV	239.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.200	54.24	-20.32	74.0	-19.76	Peak	274.00	150	Horizontal	Pass
1**	1066.200	49.81	-20.32	54.0	-4.19	AV	274.00	150	Horizontal	Pass
2	1329.500	54.33	-19.69	74.0	-19.67	Peak	291.00	400	Horizontal	Pass
2**	1329.500	48.60	-19.69	54.0	-5.40	AV	291.00	400	Horizontal	Pass
3	1461.900	57.51	-19.33	74.0	-16.49	Peak	127.00	200	Horizontal	Pass
3**	1461.900	50.35	-19.33	54.0	-3.65	AV	127.00	200	Horizontal	Pass
4	2459.700	106.17	-13.35	74.0	32.17	Peak	326.00	300	Horizontal	N/A
4**	2459.700	98.67	-13.35	54.0	44.67	AV	326.00	300	Horizontal	N/A
5	2786.300	50.32	-9.93	74.0	-23.68	Peak	343.00	100	Horizontal	Pass
5**	2786.300	41.56	-9.93	54.0	-12.44	AV	343.00	100	Horizontal	Pass
6	7584.250	53.63	-0.63	74.0	-20.37	Peak	328.00	300	Horizontal	Pass
6**	7584.250	43.63	-0.63	54.0	-10.37	AV	328.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.300	53.86	-19.59	74.0	-20.14	Peak	337.00	100	Vertical	Pass
1**	1328.300	47.78	-19.59	54.0	-6.22	AV	337.00	100	Vertical	Pass
2	1461.200	55.80	-19.67	74.0	-18.20	Peak	63.00	200	Vertical	Pass
2**	1461.200	49.43	-19.67	54.0	-4.57	AV	63.00	200	Vertical	Pass
3	1726.300	51.61	-18.99	74.0	-22.39	Peak	28.00	400	Vertical	Pass
3**	1726.300	49.90	-18.99	54.0	-4.10	AV	28.00	400	Vertical	Pass
4	2459.400	105.04	-13.43	74.0	31.04	Peak	63.00	150	Vertical	N/A
4**	2459.400	98.26	-13.43	54.0	44.26	AV	63.00	150	Vertical	N/A
5	3717.500	53.75	-8.63	74.0	-20.25	Peak	184.00	200	Vertical	Pass
5**	3717.500	38.58	-8.63	54.0	-15.42	AV	184.00	200	Vertical	Pass
6	6386.000	53.90	-4.39	74.0	-20.10	Peak	241.00	300	Vertical	Pass
6**	6386.000	44.96	-4.39	54.0	-9.04	AV	241.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.000	53.79	-20.56	74.0	-20.21	Peak	301.00	400	Horizontal	Pass
1**	1063.000	46.72	-20.56	54.0	-7.28	AV	301.00	400	Horizontal	Pass
2	1463.700	54.15	-19.65	74.0	-19.85	Peak	149.00	200	Horizontal	Pass
2**	1463.700	50.10	-19.65	54.0	-3.90	AV	149.00	200	Horizontal	Pass
3	1727.700	47.62	-19.38	74.0	-26.38	Peak	133.00	100	Horizontal	Pass
3**	1727.700	45.89	-19.38	54.0	-8.11	AV	133.00	100	Horizontal	Pass
4	2409.400	103.93	-14.91	74.0	29.93	Peak	259.00	300	Horizontal	N/A
4**	2409.400	96.64	-14.91	54.0	42.64	AV	259.00	300	Horizontal	N/A
5	2999.900	49.00	-11.44	74.0	-25.00	Peak	301.00	100	Horizontal	Pass
5**	2999.900	40.23	-11.44	54.0	-13.77	AV	301.00	100	Horizontal	Pass
6	7649.750	52.87	-1.07	74.0	-21.13	Peak	99.00	200	Horizontal	Pass
6**	7649.750	43.42	-1.07	54.0	-10.58	AV	99.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.400	55.44	-19.60	74.0	-18.56	Peak	316.00	300	Vertical	Pass
1**	1328.400	47.69	-19.60	54.0	-6.31	AV	316.00	300	Vertical	Pass
2	1599.100	48.74	-19.61	74.0	-25.26	Peak	169.00	200	Vertical	Pass
2**	1599.100	47.33	-19.61	54.0	-6.67	AV	169.00	200	Vertical	Pass
3	2126.100	55.59	-15.50	74.0	-18.41	Peak	14.00	100	Vertical	Pass
3**	2126.100	48.64	-15.50	54.0	-5.36	AV	14.00	100	Vertical	Pass
4	2409.800	103.62	-15.17	74.0	29.62	Peak	83.00	100	Vertical	N/A
4**	2409.800	96.14	-15.17	54.0	42.14	AV	83.00	100	Vertical	N/A
5	3187.000	49.01	-9.60	74.0	-24.99	Peak	0.00	200	Vertical	Pass
5**	3187.000	47.03	-9.60	54.0	-6.97	AV	0.00	200	Vertical	Pass
6	6374.250	53.98	-4.18	74.0	-20.02	Peak	244.00	400	Vertical	Pass
6**	6374.250	48.21	-4.18	54.0	-5.79	AV	244.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.800	51.49	-19.76	74.0	-22.51	Peak	263.00	100	Horizontal	Pass
1**	1332.800	45.32	-19.76	54.0	-8.68	AV	263.00	100	Horizontal	Pass
2	1464.100	53.80	-19.57	74.0	-20.20	Peak	360.00	400	Horizontal	Pass
2**	1464.100	46.78	-19.57	54.0	-7.22	AV	360.00	400	Horizontal	Pass
3	2125.600	52.83	-15.35	74.0	-21.17	Peak	263.00	300	Horizontal	Pass
3**	2125.600	45.36	-15.35	54.0	-8.64	AV	263.00	300	Horizontal	Pass
4	2434.200	104.30	-14.25	74.0	30.30	Peak	254.00	100	Horizontal	N/A
4**	2434.200	96.98	-14.25	54.0	42.98	AV	254.00	100	Horizontal	N/A
5	3196.000	48.69	-10.43	74.0	-25.31	Peak	332.00	300	Horizontal	Pass
5**	3196.000	34.60	-10.43	54.0	-19.40	AV	332.00	300	Horizontal	Pass
6	7598.750	52.75	-0.86	74.0	-21.25	Peak	360.00	200	Horizontal	Pass
6**	7598.750	43.01	-0.86	54.0	-10.99	AV	360.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.200	48.51	-20.45	74.0	-25.49	Peak	302.00	400	Vertical	Pass
1**	1063.200	46.70	-20.45	54.0	-7.30	AV	302.00	400	Vertical	Pass
2	1328.300	53.99	-19.59	74.0	-20.01	Peak	189.00	100	Vertical	Pass
2**	1328.300	48.47	-19.59	54.0	-5.53	AV	189.00	100	Vertical	Pass
3	2132.800	55.26	-16.13	74.0	-18.74	Peak	360.00	300	Vertical	Pass
3**	2132.800	48.64	-16.13	54.0	-5.36	AV	360.00	300	Vertical	Pass
4	2439.000	102.66	-14.54	74.0	28.66	Peak	72.00	200	Vertical	N/A
4**	2439.000	95.47	-14.54	54.0	41.47	AV	72.00	200	Vertical	N/A
5	3187.500	51.62	-9.65	74.0	-22.38	Peak	0.00	200	Vertical	Pass
5**	3187.500	47.46	-9.65	54.0	-6.54	AV	0.00	200	Vertical	Pass
6	6366.250	48.56	-3.53	74.0	-25.44	Peak	81.00	100	Vertical	Pass
6**	6366.250	45.88	-3.53	54.0	-8.12	AV	81.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.400	56.33	-21.36	74.0	-17.67	Peak	269.00	150	Horizontal	Pass
1**	1064.400	49.34	-21.36	54.0	-4.66	AV	269.00	150	Horizontal	Pass
2	1465.400	52.20	-19.67	74.0	-21.80	Peak	278.00	200	Horizontal	Pass
2**	1465.400	44.87	-19.67	54.0	-9.13	AV	278.00	200	Horizontal	Pass
3	1725.800	49.46	-19.28	74.0	-24.54	Peak	151.00	300	Horizontal	Pass
3**	1725.800	46.84	-19.28	54.0	-7.16	AV	151.00	300	Horizontal	Pass
4	2463.000	103.22	-13.43	74.0	29.22	Peak	261.00	200	Horizontal	N/A
4**	2463.000	95.42	-13.43	54.0	41.42	AV	261.00	200	Horizontal	N/A
5	3191.000	48.99	-10.35	74.0	-25.01	Peak	311.00	200	Horizontal	Pass
5**	3191.000	34.27	-10.35	54.0	-19.73	AV	311.00	200	Horizontal	Pass
6	7586.000	53.47	-0.09	74.0	-20.53	Peak	133.00	400	Horizontal	Pass
6**	7586.000	43.73	-0.09	54.0	-10.27	AV	133.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.000	53.38	-20.52	74.0	-20.62	Peak	261.00	200	Vertical	Pass
1**	1065.000	45.96	-20.52	54.0	-8.04	AV	261.00	200	Vertical	Pass
2	1330.700	55.36	-19.39	74.0	-18.64	Peak	360.00	300	Vertical	Pass
2**	1330.700	49.58	-19.39	54.0	-4.42	AV	360.00	300	Vertical	Pass
3	1733.100	50.32	-19.28	74.0	-23.68	Peak	80.00	100	Vertical	Pass
3**	1733.100	49.83	-19.28	54.0	-4.17	AV	80.00	100	Vertical	Pass
4	2457.100	102.42	-13.13	74.0	28.42	Peak	80.00	100	Vertical	N/A
4**	2457.100	95.02	-13.13	54.0	41.02	AV	80.00	100	Vertical	N/A
5	3197.500	47.29	-10.15	74.0	-26.71	Peak	360.00	200	Vertical	Pass
5**	3197.500	43.56	-10.15	54.0	-10.44	AV	360.00	200	Vertical	Pass
6	7692.250	53.65	-1.28	74.0	-20.35	Peak	235.00	150	Vertical	Pass
6**	7692.250	43.97	-1.28	54.0	-10.03	AV	235.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.200	47.31	-20.32	74.0	-26.69	Peak	74.00	300	Horizontal	Pass
1**	1066.200	46.87	-20.32	54.0	-7.13	AV	74.00	300	Horizontal	Pass
2	1464.700	52.31	-19.92	74.0	-21.69	Peak	275.00	400	Horizontal	Pass
2**	1464.700	45.43	-19.92	54.0	-8.57	AV	275.00	400	Horizontal	Pass
3	1729.700	49.54	-18.82	74.0	-24.46	Peak	57.00	300	Horizontal	Pass
3**	1729.700	46.44	-18.82	54.0	-7.56	AV	57.00	300	Horizontal	Pass
4	2409.300	104.09	-14.95	74.0	30.09	Peak	74.00	200	Horizontal	N/A
4**	2409.300	96.78	-14.95	54.0	42.78	AV	74.00	200	Horizontal	N/A
5	3323.000	48.87	-10.47	74.0	-25.13	Peak	120.00	100	Horizontal	Pass
5**	3323.000	34.61	-10.47	54.0	-19.39	AV	120.00	100	Horizontal	Pass
6	7586.000	53.16	-0.09	74.0	-20.84	Peak	137.00	200	Horizontal	Pass
6**	7586.000	44.65	-0.09	54.0	-9.35	AV	137.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.500	55.19	-19.88	74.0	-18.81	Peak	155.00	400	Vertical	Pass
1**	1332.500	41.32	-19.88	54.0	-12.68	AV	155.00	400	Vertical	Pass
2	1732.500	52.07	-18.94	74.0	-21.93	Peak	223.00	200	Vertical	Pass
2**	1732.500	44.44	-18.94	54.0	-9.56	AV	223.00	200	Vertical	Pass
3	2125.600	54.74	-15.35	74.0	-19.26	Peak	360.00	150	Vertical	Pass
3**	2125.600	46.77	-15.35	54.0	-7.23	AV	360.00	150	Vertical	Pass
4	2408.300	103.09	-14.84	74.0	29.09	Peak	86.00	300	Vertical	N/A
4**	2408.300	94.90	-14.84	54.0	40.90	AV	86.00	300	Vertical	N/A
5	3185.750	54.06	-9.89	74.0	-19.94	Peak	346.00	400	Vertical	Pass
5**	3185.750	47.50	-9.89	54.0	-6.50	AV	346.00	400	Vertical	Pass
6	6375.250	54.54	-4.53	74.0	-19.46	Peak	311.00	100	Vertical	Pass
6**	6375.250	42.21	-4.53	54.0	-11.79	AV	311.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.100	54.81	-20.27	74.0	-19.19	Peak	276.00	400	Horizontal	Pass
1**	1066.100	47.48	-20.27	54.0	-6.52	AV	276.00	400	Horizontal	Pass
2	1327.900	46.11	-19.42	74.0	-27.89	Peak	151.00	200	Horizontal	Pass
2**	1327.900	45.75	-19.42	54.0	-8.25	AV	151.00	200	Horizontal	Pass
3	1730.000	53.86	-18.66	74.0	-20.14	Peak	83.00	100	Horizontal	Pass
3**	1730.000	46.25	-18.66	54.0	-7.75	AV	83.00	100	Horizontal	Pass
4	2433.300	103.76	-14.57	74.0	29.76	Peak	260.00	300	Horizontal	N/A
4**	2433.300	96.19	-14.57	54.0	42.19	AV	260.00	300	Horizontal	N/A
5	3322.750	50.22	-10.57	74.0	-23.78	Peak	84.00	150	Horizontal	Pass
5**	3322.750	34.21	-10.57	54.0	-19.79	AV	84.00	150	Horizontal	Pass
6	7374.750	52.67	-1.49	74.0	-21.33	Peak	101.00	400	Horizontal	Pass
6**	7374.750	42.74	-1.49	54.0	-11.26	AV	101.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.800	52.27	-20.71	74.0	-21.73	Peak	259.00	150	Vertical	Pass
1**	1064.800	45.91	-20.71	54.0	-8.09	AV	259.00	150	Vertical	Pass
2	1332.500	52.56	-19.88	74.0	-21.44	Peak	217.00	200	Vertical	Pass
2**	1332.500	47.66	-19.88	54.0	-6.34	AV	217.00	200	Vertical	Pass
3	2126.500	50.36	-15.67	74.0	-23.64	Peak	122.00	100	Vertical	Pass
3**	2126.500	49.13	-15.67	54.0	-4.87	AV	122.00	100	Vertical	Pass
4	2441.500	102.98	-14.54	74.0	28.98	Peak	63.00	200	Vertical	N/A
4**	2441.500	94.52	-14.54	54.0	40.52	AV	63.00	200	Vertical	N/A
5	3320.500	55.65	-10.62	74.0	-18.35	Peak	14.00	100	Vertical	Pass
5**	3320.500	39.50	-10.62	54.0	-14.50	AV	14.00	100	Vertical	Pass
6	6409.250	53.74	-4.52	74.0	-20.26	Peak	255.00	400	Vertical	Pass
6**	6409.250	41.83	-4.52	54.0	-12.17	AV	255.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.000	47.96	-19.32	74.0	-26.04	Peak	132.00	400	Horizontal	Pass
1**	1329.000	44.79	-19.32	54.0	-9.21	AV	132.00	400	Horizontal	Pass
2	1466.000	45.27	-19.41	74.0	-28.73	Peak	244.00	200	Horizontal	Pass
2**	1466.000	44.84	-19.41	54.0	-9.16	AV	244.00	200	Horizontal	Pass
3	1731.800	48.57	-18.83	74.0	-25.43	Peak	252.00	150	Horizontal	Pass
3**	1731.800	45.55	-18.83	54.0	-8.45	AV	252.00	150	Horizontal	Pass
4	2459.400	103.84	-13.43	74.0	29.84	Peak	124.00	300	Horizontal	N/A
4**	2459.400	95.64	-13.43	54.0	41.64	AV	124.00	300	Horizontal	N/A
5	3317.500	49.39	-10.87	74.0	-24.61	Peak	102.00	150	Horizontal	Pass
5**	3317.500	33.02	-10.87	54.0	-20.98	AV	102.00	150	Horizontal	Pass
6	7572.500	53.15	-0.73	74.0	-20.85	Peak	345.00	200	Horizontal	Pass
6**	7572.500	44.04	-0.73	54.0	-9.96	AV	345.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.300	52.54	-20.45	74.0	-21.46	Peak	25.00	300	Vertical	Pass
1**	1063.300	46.46	-20.45	54.0	-7.54	AV	25.00	300	Vertical	Pass
2	1726.700	55.99	-18.78	74.0	-18.01	Peak	246.00	200	Vertical	Pass
2**	1726.700	50.82	-18.78	54.0	-3.18	AV	246.00	200	Vertical	Pass
3	2124.600	52.95	-15.45	74.0	-21.05	Peak	0.00	100	Vertical	Pass
3**	2124.600	49.17	-15.45	54.0	-4.83	AV	0.00	100	Vertical	Pass
4	2460.500	102.06	-13.82	74.0	28.06	Peak	71.00	100	Vertical	N/A
4**	2460.500	94.80	-13.82	54.0	40.80	AV	71.00	100	Vertical	N/A
5	3194.000	53.43	-10.16	74.0	-20.57	Peak	360.00	200	Vertical	Pass
5**	3194.000	42.37	-10.16	54.0	-11.63	AV	360.00	200	Vertical	Pass
6	6365.250	51.69	-3.65	74.0	-22.31	Peak	241.00	400	Vertical	Pass
6**	6365.250	46.80	-3.65	54.0	-7.20	AV	241.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.500	49.77	-20.46	74.0	-24.23	Peak	183.00	100	Horizontal	Pass
1**	1063.500	47.38	-20.46	54.0	-6.62	AV	183.00	100	Horizontal	Pass
2	1465.500	52.31	-19.62	74.0	-21.69	Peak	303.00	400	Horizontal	Pass
2**	1465.500	46.45	-19.62	54.0	-7.55	AV	303.00	400	Horizontal	Pass
3	1726.800	51.76	-18.83	74.0	-22.24	Peak	236.00	300	Horizontal	Pass
3**	1726.800	44.75	-18.83	54.0	-9.25	AV	236.00	300	Horizontal	Pass
4	2428.700	101.87	-14.13	74.0	27.87	Peak	265.00	100	Horizontal	N/A
4**	2428.700	93.24	-14.13	54.0	39.24	AV	265.00	100	Horizontal	N/A
5	3194.000	49.19	-10.16	74.0	-24.81	Peak	122.00	300	Horizontal	Pass
5**	3194.000	34.89	-10.16	54.0	-19.11	AV	122.00	300	Horizontal	Pass
6	7332.250	53.23	-1.96	74.0	-20.77	Peak	122.00	200	Horizontal	Pass
6**	7332.250	42.84	-1.96	54.0	-11.16	AV	122.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.100	54.32	-19.52	74.0	-19.68	Peak	312.00	100	Vertical	Pass
1**	1331.100	47.74	-19.52	54.0	-6.26	AV	312.00	100	Vertical	Pass
2	1732.400	57.51	-19.00	74.0	-16.49	Peak	23.00	200	Vertical	Pass
2**	1732.400	49.99	-19.00	54.0	-4.01	AV	23.00	200	Vertical	Pass
3	2124.300	55.61	-15.69	74.0	-18.39	Peak	7.00	400	Vertical	Pass
3**	2124.300	49.82	-15.69	54.0	-4.18	AV	7.00	400	Vertical	Pass
4	2425.600	100.57	-14.11	74.0	26.57	Peak	74.00	150	Vertical	N/A
4**	2425.600	92.90	-14.11	54.0	38.90	AV	74.00	150	Vertical	N/A
5	3196.500	50.99	-10.00	74.0	-23.01	Peak	0.00	300	Vertical	Pass
5**	3196.500	45.39	-10.00	54.0	-8.61	AV	0.00	300	Vertical	Pass
6	6375.750	54.49	-4.40	74.0	-19.51	Peak	239.00	200	Vertical	Pass
6**	6375.750	41.49	-4.40	54.0	-12.51	AV	239.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.100	57.22	-21.06	74.0	-16.78	Peak	259.00	200	Horizontal	Pass
1**	1064.100	48.89	-21.06	54.0	-5.11	AV	259.00	200	Horizontal	Pass
2	1466.300	53.44	-19.58	74.0	-20.56	Peak	150.00	300	Horizontal	Pass
2**	1466.300	45.86	-19.58	54.0	-8.14	AV	150.00	300	Horizontal	Pass
3	1732.900	51.71	-19.25	74.0	-22.29	Peak	73.00	100	Horizontal	Pass
3**	1732.900	45.96	-19.25	54.0	-8.04	AV	73.00	100	Horizontal	Pass
4	2426.200	100.87	-14.27	74.0	26.87	Peak	259.00	100	Horizontal	N/A
4**	2426.200	93.74	-14.27	54.0	39.74	AV	259.00	100	Horizontal	N/A
5	3323.250	49.00	-10.39	74.0	-25.00	Peak	135.00	200	Horizontal	Pass
5**	3323.250	36.70	-10.39	54.0	-17.30	AV	135.00	200	Horizontal	Pass
6	7785.500	52.68	-0.84	74.0	-21.32	Peak	293.00	300	Horizontal	Pass
6**	7785.500	43.81	-0.84	54.0	-10.19	AV	293.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.000	50.06	-19.47	74.0	-23.94	Peak	245.00	400	Vertical	Pass
1**	1328.000	47.13	-19.47	54.0	-6.87	AV	245.00	400	Vertical	Pass
2	1465.700	54.83	-19.53	74.0	-19.17	Peak	166.00	200	Vertical	Pass
2**	1465.700	48.46	-19.53	54.0	-5.54	AV	166.00	200	Vertical	Pass
3	2124.900	53.66	-15.41	74.0	-20.34	Peak	352.00	100	Vertical	Pass
3**	2124.900	47.42	-15.41	54.0	-6.58	AV	352.00	100	Vertical	Pass
4	2445.300	100.72	-14.21	74.0	26.72	Peak	92.00	300	Vertical	N/A
4**	2445.300	92.58	-14.21	54.0	38.58	AV	92.00	300	Vertical	N/A
5	3187.000	53.91	-9.60	74.0	-20.09	Peak	30.00	100	Vertical	Pass
5**	3187.000	46.24	-9.60	54.0	-7.76	AV	30.00	100	Vertical	Pass
6	6388.750	54.20	-4.52	74.0	-19.80	Peak	234.00	300	Vertical	Pass
6**	6388.750	40.77	-4.52	54.0	-13.23	AV	234.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.100	55.20	-20.51	74.0	-18.80	Peak	271.00	400	Horizontal	Pass
1**	1065.100	51.00	-20.51	54.0	-3.00	AV	271.00	400	Horizontal	Pass
2	1329.500	54.15	-19.69	74.0	-19.85	Peak	0.00	200	Horizontal	Pass
2**	1329.500	48.71	-19.69	54.0	-5.29	AV	0.00	200	Horizontal	Pass
3	1465.300	54.86	-19.71	74.0	-19.14	Peak	73.00	100	Horizontal	Pass
3**	1465.300	49.21	-19.71	54.0	-4.79	AV	73.00	100	Horizontal	Pass
4	2440.600	100.72	-14.49	74.0	26.72	Peak	262.00	300	Horizontal	N/A
4**	2440.600	92.32	-14.49	54.0	38.32	AV	262.00	300	Horizontal	N/A
5	3320.250	47.92	-10.65	74.0	-26.08	Peak	103.00	100	Horizontal	Pass
5**	3320.250	33.86	-10.65	54.0	-20.14	AV	103.00	100	Horizontal	Pass
6	7582.000	53.28	-0.07	74.0	-20.72	Peak	311.00	200	Horizontal	Pass
6**	7582.000	44.25	-0.07	54.0	-9.75	AV	311.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.300	56.15	-19.59	74.0	-17.85	Peak	312.00	150	Vertical	Pass
1**	1328.300	49.62	-19.59	54.0	-4.38	AV	312.00	150	Vertical	Pass
2	1462.400	53.46	-19.43	74.0	-20.54	Peak	167.00	200	Vertical	Pass
2**	1462.400	48.17	-19.43	54.0	-5.83	AV	167.00	200	Vertical	Pass
3	2124.300	49.26	-15.69	74.0	-24.74	Peak	142.00	300	Vertical	Pass
3**	2124.300	49.00	-15.69	54.0	-5.00	AV	142.00	300	Vertical	Pass
4	2443.900	99.76	-14.33	74.0	25.76	Peak	63.00	200	Vertical	N/A
4**	2443.900	91.93	-14.33	54.0	37.93	AV	63.00	200	Vertical	N/A
5	3187.250	48.28	-9.53	74.0	-25.72	Peak	189.00	200	Vertical	Pass
5**	3187.250	46.91	-9.53	54.0	-7.09	AV	189.00	200	Vertical	Pass
6	6390.250	53.65	-4.83	74.0	-20.35	Peak	258.00	400	Vertical	Pass
6**	6390.250	45.82	-4.83	54.0	-8.18	AV	258.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.500	55.07	-19.53	74.0	-18.93	Peak	124.00	300	Horizontal	Pass
1**	1328.500	48.96	-19.53	54.0	-5.04	AV	124.00	300	Horizontal	Pass
2	1461.500	52.43	-19.28	74.0	-21.57	Peak	268.00	400	Horizontal	Pass
2**	1461.500	47.92	-19.28	54.0	-6.08	AV	268.00	400	Horizontal	Pass
3	2132.100	51.87	-15.37	74.0	-22.13	Peak	158.00	300	Horizontal	Pass
3**	2132.100	35.82	-15.37	54.0	-18.18	AV	158.00	300	Horizontal	Pass
4	2409.800	103.80	-15.17	74.0	29.80	Peak	82.00	200	Horizontal	N/A
4**	2409.800	95.87	-15.17	54.0	41.87	AV	82.00	200	Horizontal	N/A
5	3186.500	49.21	-9.97	74.0	-24.79	Peak	151.00	100	Horizontal	Pass
5**	3186.500	40.93	-9.97	54.0	-13.07	AV	151.00	100	Horizontal	Pass
6	7761.250	53.69	-0.48	74.0	-20.31	Peak	117.00	100	Horizontal	Pass
6**	7761.250	44.51	-0.48	54.0	-9.49	AV	117.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.800	48.84	-20.39	74.0	-25.16	Peak	309.00	300	Vertical	Pass
1**	1065.800	47.02	-20.39	54.0	-6.98	AV	309.00	300	Vertical	Pass
2	1598.600	55.27	-19.22	74.0	-18.73	Peak	154.00	200	Vertical	Pass
2**	1598.600	48.81	-19.22	54.0	-5.19	AV	154.00	200	Vertical	Pass
3	2130.000	55.19	-15.72	74.0	-18.81	Peak	163.00	100	Vertical	Pass
3**	2130.000	48.62	-15.72	54.0	-5.38	AV	163.00	100	Vertical	Pass
4	2411.100	103.07	-14.85	74.0	29.07	Peak	121.00	100	Vertical	N/A
4**	2411.100	94.94	-14.85	54.0	40.94	AV	121.00	100	Vertical	N/A
5	3725.250	54.06	-8.69	74.0	-19.94	Peak	183.00	300	Vertical	Pass
5**	3725.250	39.91	-8.69	54.0	-14.09	AV	183.00	300	Vertical	Pass
6	6380.750	56.74	-4.47	74.0	-17.26	Peak	217.00	100	Vertical	Pass
6**	6380.750	44.34	-4.47	54.0	-9.66	AV	217.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.200	54.81	-20.32	74.0	-19.19	Peak	121.00	200	Horizontal	Pass
1**	1066.200	48.31	-20.32	54.0	-5.69	AV	121.00	200	Horizontal	Pass
2	1463.200	50.51	-19.92	74.0	-23.49	Peak	146.00	300	Horizontal	Pass
2**	1463.200	47.07	-19.92	54.0	-6.93	AV	146.00	300	Horizontal	Pass
3	1729.300	48.58	-19.15	74.0	-25.42	Peak	179.00	100	Horizontal	Pass
3**	1729.300	45.29	-19.15	54.0	-8.71	AV	179.00	100	Horizontal	Pass
4	2439.600	104.80	-15.08	74.0	30.80	Peak	121.00	100	Horizontal	N/A
4**	2439.600	94.96	-15.08	54.0	40.96	AV	121.00	100	Horizontal	N/A
5	3196.500	50.11	-10.00	74.0	-23.89	Peak	143.00	300	Horizontal	Pass
5**	3196.500	35.05	-10.00	54.0	-18.95	AV	143.00	300	Horizontal	Pass
6	7577.000	53.30	-0.36	74.0	-20.70	Peak	216.00	200	Horizontal	Pass
6**	7577.000	44.01	-0.36	54.0	-9.99	AV	216.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.600	52.29	-20.44	74.0	-21.71	Peak	0.00	200	Vertical	Pass
1**	1065.600	46.49	-20.44	54.0	-7.51	AV	0.00	200	Vertical	Pass
2	1727.000	57.75	-18.94	74.0	-16.25	Peak	328.00	400	Vertical	Pass
2**	1727.000	48.65	-18.94	54.0	-5.35	AV	328.00	400	Vertical	Pass
3	2125.200	51.75	-15.92	74.0	-22.25	Peak	135.00	100	Vertical	Pass
3**	2125.200	48.31	-15.92	54.0	-5.69	AV	135.00	100	Vertical	Pass
4	2439.600	103.12	-15.08	74.0	29.12	Peak	86.00	200	Vertical	N/A
4**	2439.600	94.40	-15.08	54.0	40.40	AV	86.00	200	Vertical	N/A
5	3191.750	53.92	-10.03	74.0	-20.08	Peak	0.00	400	Vertical	Pass
5**	3191.750	35.77	-10.03	54.0	-18.23	AV	0.00	400	Vertical	Pass
6	6374.000	57.82	-4.29	74.0	-16.18	Peak	235.00	150	Vertical	Pass
6**	6374.000	44.80	-4.29	54.0	-9.20	AV	235.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.300	50.53	-20.52	74.0	-23.47	Peak	39.00	400	Horizontal	Pass
1**	1062.300	47.60	-20.52	54.0	-6.40	AV	39.00	400	Horizontal	Pass
2	1463.500	53.83	-19.73	74.0	-20.17	Peak	298.00	200	Horizontal	Pass
2**	1463.500	45.57	-19.73	54.0	-8.43	AV	298.00	200	Horizontal	Pass
3	1731.800	53.54	-18.83	74.0	-20.46	Peak	257.00	100	Horizontal	Pass
3**	1731.800	45.50	-18.83	54.0	-8.50	AV	257.00	100	Horizontal	Pass
4	2458.000	104.56	-13.45	74.0	30.56	Peak	330.00	300	Horizontal	N/A
4**	2458.000	95.65	-13.45	54.0	41.65	AV	330.00	300	Horizontal	N/A
5	3329.000	52.08	-10.93	74.0	-21.92	Peak	121.00	100	Horizontal	Pass
5**	3329.000	32.75	-10.93	54.0	-21.25	AV	121.00	100	Horizontal	Pass
6	7920.750	53.28	-0.22	74.0	-20.72	Peak	34.00	200	Horizontal	Pass
6**	7920.750	43.23	-0.22	54.0	-10.77	AV	34.00	200	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.100	55.13	-19.08	74.0	-18.87	Peak	313.00	200	Vertical	Pass
1**	1330.100	47.10	-19.08	54.0	-6.90	AV	313.00	200	Vertical	Pass
2	1594.300	52.90	-19.57	74.0	-21.10	Peak	238.00	300	Vertical	Pass
2**	1594.300	48.28	-19.57	54.0	-5.72	AV	238.00	300	Vertical	Pass
3	1732.700	57.62	-19.06	74.0	-16.38	Peak	13.00	100	Vertical	Pass
3**	1732.700	50.75	-19.06	54.0	-3.25	AV	13.00	100	Vertical	Pass
4	2459.300	103.60	-13.47	74.0	29.60	Peak	321.00	100	Vertical	N/A
4**	2459.300	94.91	-13.47	54.0	40.91	AV	321.00	100	Vertical	N/A
5	3187.000	52.46	-9.60	74.0	-21.54	Peak	187.00	200	Vertical	Pass
5**	3187.000	41.58	-9.60	54.0	-12.42	AV	187.00	200	Vertical	Pass
6	6385.250	55.05	-4.55	74.0	-18.95	Peak	256.00	150	Vertical	Pass
6**	6385.250	46.19	-4.55	54.0	-7.81	AV	256.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.100	49.56	-21.06	74.0	-24.44	Peak	116.00	300	Horizontal	Pass
1**	1064.100	47.96	-21.06	54.0	-6.04	AV	116.00	300	Horizontal	Pass
2	1330.500	48.86	-19.28	74.0	-25.14	Peak	5.00	200	Horizontal	Pass
2**	1330.500	47.06	-19.28	54.0	-6.94	AV	5.00	200	Horizontal	Pass
3	2123.900	53.98	-15.66	74.0	-20.02	Peak	269.00	100	Horizontal	Pass
3**	2123.900	47.28	-15.66	54.0	-6.72	AV	269.00	100	Horizontal	Pass
4	2427.900	102.39	-14.31	74.0	28.39	Peak	320.00	100	Horizontal	N/A
4**	2427.900	93.47	-14.31	54.0	39.47	AV	320.00	100	Horizontal	N/A
5	3194.250	49.90	-10.20	74.0	-24.10	Peak	124.00	200	Horizontal	Pass
5**	3194.250	38.72	-10.20	54.0	-15.28	AV	124.00	200	Horizontal	Pass
6	7948.000	53.15	0.05	74.0	-20.85	Peak	18.00	400	Horizontal	Pass
6**	7948.000	43.54	0.05	54.0	-10.46	AV	18.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.300	51.15	-19.44	74.0	-22.85	Peak	354.00	200	Vertical	Pass
1**	1329.300	45.08	-19.44	54.0	-8.92	AV	354.00	200	Vertical	Pass
2	1725.700	57.87	-19.31	74.0	-16.13	Peak	354.00	100	Vertical	Pass
2**	1725.700	49.59	-19.31	54.0	-4.41	AV	354.00	100	Vertical	Pass
3	1859.200	52.14	-18.28	74.0	-21.86	Peak	360.00	200	Vertical	Pass
3**	1859.200	47.04	-18.28	54.0	-6.96	AV	360.00	200	Vertical	Pass
4	2427.800	102.10	-14.22	74.0	28.10	Peak	81.00	100	Vertical	N/A
4**	2427.800	92.60	-14.22	54.0	38.60	AV	81.00	100	Vertical	N/A
5	3186.750	50.99	-9.72	74.0	-23.01	Peak	14.00	300	Vertical	Pass
5**	3186.750	46.98	-9.72	54.0	-7.02	AV	14.00	300	Vertical	Pass
6	7171.250	53.83	-1.83	74.0	-20.17	Peak	86.00	400	Vertical	Pass
6**	7171.250	43.48	-1.83	54.0	-10.52	AV	86.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.700	47.68	-20.67	74.0	-26.32	Peak	267.00	150	Horizontal	Pass
1**	1062.700	47.02	-20.67	54.0	-6.98	AV	267.00	150	Horizontal	Pass
2	1460.600	45.32	-19.99	74.0	-28.68	Peak	276.00	200	Horizontal	Pass
2**	1460.600	44.07	-19.99	54.0	-9.93	AV	276.00	200	Horizontal	Pass
3	1727.000	49.61	-18.94	74.0	-24.39	Peak	140.00	300	Horizontal	Pass
3**	1727.000	44.90	-18.94	54.0	-9.10	AV	140.00	300	Horizontal	Pass
4	2425.600	102.27	-14.11	74.0	28.27	Peak	71.00	200	Horizontal	N/A
4**	2425.600	94.13	-14.11	54.0	40.13	AV	71.00	200	Horizontal	N/A
5	3188.750	51.06	-9.97	74.0	-22.94	Peak	139.00	200	Horizontal	Pass
5**	3188.750	38.51	-9.97	54.0	-15.49	AV	139.00	200	Horizontal	Pass
6	7584.750	53.02	-0.47	74.0	-20.98	Peak	262.00	400	Horizontal	Pass
6**	7584.750	43.56	-0.47	54.0	-10.44	AV	262.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.200	47.95	-19.55	74.0	-26.05	Peak	253.00	200	Vertical	Pass
1**	1328.200	45.94	-19.55	54.0	-8.06	AV	253.00	200	Vertical	Pass
2	1731.500	57.63	-18.90	74.0	-16.37	Peak	64.00	300	Vertical	Pass
2**	1731.500	49.30	-18.90	54.0	-4.70	AV	64.00	300	Vertical	Pass
3	2126.700	56.12	-15.64	74.0	-17.88	Peak	360.00	100	Vertical	Pass
3**	2126.700	50.98	-15.64	54.0	-3.02	AV	360.00	100	Vertical	Pass
4	2426.100	101.57	-14.26	74.0	27.57	Peak	90.00	300	Vertical	N/A
4**	2426.100	91.92	-14.26	54.0	37.92	AV	90.00	300	Vertical	N/A
5	3193.500	53.14	-10.28	74.0	-20.86	Peak	0.00	400	Vertical	Pass
5**	3193.500	45.18	-10.28	54.0	-8.82	AV	0.00	400	Vertical	Pass
6	6383.500	51.51	-4.47	74.0	-22.49	Peak	241.00	100	Vertical	Pass
6**	6383.500	49.28	-4.47	54.0	-4.72	AV	241.00	100	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.000	54.49	-20.83	74.0	-19.51	Peak	109.00	100	Horizontal	Pass
1**	1062.000	48.00	-20.83	54.0	-6.00	AV	109.00	100	Horizontal	Pass
2	1327.800	53.44	-19.38	74.0	-20.56	Peak	265.00	200	Horizontal	Pass
2**	1327.800	50.14	-19.38	54.0	-3.86	AV	265.00	200	Horizontal	Pass
3	1726.900	52.56	-18.89	74.0	-21.44	Peak	134.00	400	Horizontal	Pass
3**	1726.900	47.02	-18.89	54.0	-6.98	AV	134.00	400	Horizontal	Pass
4	2443.000	102.70	-14.69	74.0	28.70	Peak	74.00	150	Horizontal	N/A
4**	2443.000	92.68	-14.69	54.0	38.68	AV	74.00	150	Horizontal	N/A
5	3329.000	50.14	-10.93	74.0	-23.86	Peak	128.00	200	Horizontal	Pass
5**	3329.000	33.68	-10.93	54.0	-20.32	AV	128.00	200	Horizontal	Pass
6	7581.000	53.07	-0.16	74.0	-20.93	Peak	145.00	300	Horizontal	Pass
6**	7581.000	44.20	-0.16	54.0	-9.80	AV	145.00	300	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.600	52.26	-19.45	74.0	-21.74	Peak	0.00	200	Vertical	Pass
1**	1328.600	45.98	-19.45	54.0	-8.02	AV	0.00	200	Vertical	Pass
2	1730.100	57.93	-18.84	74.0	-16.07	Peak	0.00	100	Vertical	Pass
2**	1730.100	49.39	-18.84	54.0	-4.61	AV	0.00	100	Vertical	Pass
3	2124.000	54.21	-15.68	74.0	-19.79	Peak	138.00	200	Vertical	Pass
3**	2124.000	49.34	-15.68	54.0	-4.66	AV	138.00	200	Vertical	Pass
4	2453.100	100.91	-12.98	74.0	26.91	Peak	121.00	100	Vertical	N/A
4**	2453.100	91.55	-12.98	54.0	37.55	AV	121.00	100	Vertical	N/A
5	3187.000	50.23	-9.60	74.0	-23.77	Peak	0.00	300	Vertical	Pass
5**	3187.000	48.38	-9.60	54.0	-5.62	AV	0.00	300	Vertical	Pass
6	6380.750	50.98	-4.47	74.0	-23.02	Peak	235.00	400	Vertical	Pass
6**	6380.750	47.58	-4.47	54.0	-6.42	AV	235.00	400	Vertical	Pass

MIMO**1 GHz to 18 GHz, ANT H 802.11n20 Low Channel**

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.000	54.05	-20.56	74.0	-19.95	Peak	254.00	100	Horizontal	Pass
1**	1063.000	48.64	-20.56	54.0	-5.36	AV	254.00	100	Horizontal	Pass
2	1328.100	54.42	-19.51	74.0	-19.58	Peak	254.00	200	Horizontal	Pass
2**	1328.100	47.50	-19.51	54.0	-6.50	AV	254.00	200	Horizontal	Pass
3	1463.900	54.38	-19.58	74.0	-19.62	Peak	263.00	150	Horizontal	Pass
3**	1463.900	48.38	-19.58	54.0	-5.62	AV	263.00	150	Horizontal	Pass
4	2415.500	105.58	-14.13	74.0	31.58	Peak	127.00	300	Horizontal	N/A
4**	2415.500	98.48	-14.13	54.0	44.48	AV	127.00	300	Horizontal	N/A
5	2782.900	51.65	-9.58	74.0	-22.35	Peak	118.00	400	Horizontal	Pass
5**	2782.900	42.76	-9.58	54.0	-11.24	AV	118.00	400	Horizontal	Pass
6	7772.500	53.98	-0.58	74.0	-20.02	Peak	283.00	200	Horizontal	Pass
6**	7772.500	44.62	-0.58	54.0	-9.38	AV	283.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.900	51.35	-20.35	74.0	-22.65	Peak	360.00	300	Vertical	Pass
1**	1065.900	46.61	-20.35	54.0	-7.39	AV	360.00	300	Vertical	Pass
2	1599.200	53.94	-19.60	74.0	-20.06	Peak	288.00	400	Vertical	Pass
2**	1599.200	47.71	-19.60	54.0	-6.29	AV	288.00	400	Vertical	Pass
3	1773.300	55.33	-19.04	74.0	-18.67	Peak	31.00	100	Vertical	Pass
3**	1773.300	49.93	-19.04	54.0	-4.07	AV	31.00	100	Vertical	Pass
4	2415.500	104.04	-14.13	74.0	30.04	Peak	82.00	200	Vertical	N/A
4**	2415.500	97.19	-14.13	54.0	43.19	AV	82.00	200	Vertical	N/A
5	3191.250	53.14	-10.07	74.0	-20.86	Peak	203.00	100	Vertical	Pass
5**	3191.250	41.79	-10.07	54.0	-12.21	AV	203.00	100	Vertical	Pass
6	7751.500	53.10	-0.51	74.0	-20.90	Peak	0.00	300	Vertical	Pass
6**	7751.500	43.36	-0.51	54.0	-10.64	AV	0.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.000	51.91	-20.83	74.0	-22.09	Peak	278.00	400	Horizontal	Pass
1**	1062.000	46.43	-20.83	54.0	-7.57	AV	278.00	400	Horizontal	Pass
2	1329.900	53.89	-19.41	74.0	-20.11	Peak	286.00	300	Horizontal	Pass
2**	1329.900	47.08	-19.41	54.0	-6.92	AV	286.00	300	Horizontal	Pass
3	1928.300	48.18	-17.75	74.0	-25.82	Peak	360.00	100	Horizontal	Pass
3**	1928.300	47.39	-17.75	54.0	-6.61	AV	360.00	100	Horizontal	Pass
4	2438.900	105.49	-14.28	74.0	31.49	Peak	132.00	200	Horizontal	N/A
4**	2438.900	98.50	-14.28	54.0	44.50	AV	132.00	200	Horizontal	N/A
5	3199.000	50.93	-10.26	74.0	-23.07	Peak	128.00	200	Horizontal	Pass
5**	3199.000	38.10	-10.26	54.0	-15.90	AV	128.00	200	Horizontal	Pass
6	7760.250	53.20	-0.24	74.0	-20.80	Peak	21.00	150	Horizontal	Pass
6**	7760.250	43.88	-0.24	54.0	-10.12	AV	21.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.100	51.59	-19.92	74.0	-22.41	Peak	322.00	150	Vertical	Pass
1**	1332.100	46.28	-19.92	54.0	-7.72	AV	322.00	150	Vertical	Pass
2	1592.900	50.11	-19.81	74.0	-23.89	Peak	347.00	200	Vertical	Pass
2**	1592.900	48.04	-19.81	54.0	-5.96	AV	347.00	200	Vertical	Pass
3	1798.500	52.61	-18.92	74.0	-21.39	Peak	188.00	400	Vertical	Pass
3**	1798.500	48.70	-18.92	54.0	-5.30	AV	188.00	400	Vertical	Pass
4	2438.900	103.81	-14.28	74.0	29.81	Peak	84.00	300	Vertical	N/A
4**	2438.900	96.77	-14.28	54.0	42.77	AV	84.00	300	Vertical	N/A
5	3199.500	53.44	-9.74	74.0	-20.56	Peak	200.00	200	Vertical	Pass
5**	3199.500	43.69	-9.74	54.0	-10.31	AV	200.00	200	Vertical	Pass
6	6380.500	55.51	-4.50	74.0	-18.49	Peak	238.00	400	Vertical	Pass
6**	6380.500	42.16	-4.50	54.0	-11.84	AV	238.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.800	50.40	-20.68	74.0	-23.60	Peak	118.00	100	Horizontal	Pass
1**	1062.800	48.96	-20.68	54.0	-5.04	AV	118.00	100	Horizontal	Pass
2	1330.100	50.47	-19.08	74.0	-23.53	Peak	101.00	100	Horizontal	Pass
2**	1330.100	47.02	-19.08	54.0	-6.98	AV	101.00	100	Horizontal	Pass
3	1464.900	53.87	-19.95	74.0	-20.13	Peak	298.00	300	Horizontal	Pass
3**	1464.900	46.00	-19.95	54.0	-8.00	AV	298.00	300	Horizontal	Pass
4	2459.300	105.92	-13.47	74.0	31.92	Peak	127.00	200	Horizontal	N/A
4**	2459.300	98.28	-13.47	54.0	44.28	AV	127.00	200	Horizontal	N/A
5	2786.900	51.05	-10.22	74.0	-22.95	Peak	33.00	400	Horizontal	Pass
5**	2786.900	41.55	-10.22	54.0	-12.45	AV	33.00	400	Horizontal	Pass
6	7772.750	53.67	-0.55	74.0	-20.33	Peak	120.00	100	Horizontal	Pass
6**	7772.750	44.95	-0.55	54.0	-9.05	AV	120.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.500	49.01	-19.55	74.0	-24.99	Peak	279.00	100	Vertical	Pass
1**	1599.500	47.46	-19.55	54.0	-6.54	AV	279.00	100	Vertical	Pass
2	1732.800	57.79	-19.15	74.0	-16.21	Peak	35.00	400	Vertical	Pass
2**	1732.800	48.39	-19.15	54.0	-5.61	AV	35.00	400	Vertical	Pass
3	2124.800	54.96	-15.24	74.0	-19.04	Peak	26.00	200	Vertical	Pass
3**	2124.800	48.45	-15.24	54.0	-5.55	AV	26.00	200	Vertical	Pass
4	2459.100	104.79	-13.59	74.0	30.79	Peak	102.00	100	Vertical	N/A
4**	2459.100	97.17	-13.59	54.0	43.17	AV	102.00	100	Vertical	N/A
5	3322.750	47.82	-10.57	74.0	-26.18	Peak	15.00	300	Vertical	Pass
5**	3322.750	44.04	-10.57	54.0	-9.96	AV	15.00	300	Vertical	Pass
6	6354.250	55.87	-3.66	74.0	-18.13	Peak	258.00	200	Vertical	Pass
6**	6354.250	40.65	-3.66	54.0	-13.35	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.200	50.87	-20.32	74.0	-23.13	Peak	166.00	200	Horizontal	Pass
1**	1066.200	46.32	-20.32	54.0	-7.68	AV	166.00	200	Horizontal	Pass
2	1463.400	55.58	-19.79	74.0	-18.42	Peak	268.00	100	Horizontal	Pass
2**	1463.400	47.01	-19.79	54.0	-6.99	AV	268.00	100	Horizontal	Pass
3	1730.400	54.16	-19.40	74.0	-19.84	Peak	193.00	300	Horizontal	Pass
3**	1730.400	47.79	-19.40	54.0	-6.21	AV	193.00	300	Horizontal	Pass
4	2428.600	102.97	-14.17	74.0	28.97	Peak	72.00	150	Horizontal	N/A
4**	2428.600	95.44	-14.17	54.0	41.44	AV	72.00	150	Horizontal	N/A
5	3323.250	50.44	-10.39	74.0	-23.56	Peak	117.00	300	Horizontal	Pass
5**	3323.250	40.27	-10.39	54.0	-13.73	AV	117.00	300	Horizontal	Pass
6	7762.000	52.69	-0.54	74.0	-21.31	Peak	12.00	200	Horizontal	Pass
6**	7762.000	43.15	-0.54	54.0	-10.85	AV	12.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.200	54.53	-20.63	74.0	-19.47	Peak	167.00	300	Vertical	Pass
1**	1062.200	48.48	-20.63	54.0	-5.52	AV	167.00	300	Vertical	Pass
2	1593.800	51.47	-19.50	74.0	-22.53	Peak	176.00	200	Vertical	Pass
2**	1593.800	47.76	-19.50	54.0	-6.24	AV	176.00	200	Vertical	Pass
3	1725.600	57.54	-19.31	74.0	-16.46	Peak	360.00	400	Vertical	Pass
3**	1725.600	49.08	-19.31	54.0	-4.92	AV	360.00	400	Vertical	Pass
4	2427.900	102.47	-14.31	74.0	28.47	Peak	108.00	100	Vertical	N/A
4**	2427.900	94.29	-14.31	54.0	40.29	AV	108.00	100	Vertical	N/A
5	3199.000	52.24	-10.26	74.0	-21.76	Peak	169.00	200	Vertical	Pass
5**	3199.000	45.52	-10.26	54.0	-8.48	AV	169.00	200	Vertical	Pass
6	6380.250	53.46	-4.31	74.0	-20.54	Peak	240.00	400	Vertical	Pass
6**	6380.250	46.21	-4.31	54.0	-7.79	AV	240.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.400	55.59	-20.46	74.0	-18.41	Peak	128.00	300	Horizontal	Pass
1**	1063.400	48.37	-20.46	54.0	-5.63	AV	128.00	300	Horizontal	Pass
2	1330.600	50.26	-19.33	74.0	-23.74	Peak	0.00	200	Horizontal	Pass
2**	1330.600	45.19	-19.33	54.0	-8.81	AV	0.00	200	Horizontal	Pass
3	1731.200	47.87	-19.18	74.0	-26.13	Peak	344.00	100	Horizontal	Pass
3**	1731.200	44.93	-19.18	54.0	-9.07	AV	344.00	100	Horizontal	Pass
4	2442.600	102.73	-14.28	74.0	28.73	Peak	78.00	300	Horizontal	N/A
4**	2442.600	95.82	-14.28	54.0	41.82	AV	78.00	300	Horizontal	N/A
5	3199.500	48.53	-9.74	74.0	-25.47	Peak	137.00	150	Horizontal	Pass
5**	3199.500	35.18	-9.74	54.0	-18.82	AV	137.00	150	Horizontal	Pass
6	6948.000	53.04	-1.97	74.0	-20.96	Peak	294.00	200	Horizontal	Pass
6**	6948.000	42.82	-1.97	54.0	-11.18	AV	294.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.100	50.22	-20.73	74.0	-23.78	Peak	154.00	100	Vertical	Pass
1**	1062.100	46.27	-20.73	54.0	-7.73	AV	154.00	100	Vertical	Pass
2	1598.000	49.80	-19.74	74.0	-24.20	Peak	360.00	300	Vertical	Pass
2**	1598.000	47.04	-19.74	54.0	-6.96	AV	360.00	300	Vertical	Pass
3	1730.700	57.74	-19.42	74.0	-16.26	Peak	360.00	400	Vertical	Pass
3**	1730.700	48.85	-19.42	54.0	-5.15	AV	360.00	400	Vertical	Pass
4	2426.900	101.51	-14.24	74.0	27.51	Peak	96.00	150	Vertical	N/A
4**	2426.900	94.32	-14.24	54.0	40.32	AV	96.00	150	Vertical	N/A
5	3789.000	52.49	-7.59	74.0	-21.51	Peak	223.00	100	Vertical	Pass
5**	3789.000	43.75	-7.59	54.0	-10.25	AV	223.00	100	Vertical	Pass
6	6375.500	54.87	-4.54	74.0	-19.13	Peak	258.00	300	Vertical	Pass
6**	6375.500	40.61	-4.54	54.0	-13.39	AV	258.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.400	55.37	-20.47	74.0	-18.63	Peak	243.00	300	Horizontal	Pass
1**	1065.400	50.01	-20.47	54.0	-3.99	AV	243.00	300	Horizontal	Pass
2	1329.800	45.25	-19.60	74.0	-28.75	Peak	149.00	200	Horizontal	Pass
2**	1329.800	44.39	-19.60	54.0	-9.61	AV	149.00	200	Horizontal	Pass
3	1463.500	48.35	-19.73	74.0	-25.65	Peak	0.00	100	Horizontal	Pass
3**	1463.500	46.66	-19.73	54.0	-7.34	AV	0.00	100	Horizontal	Pass
4	2456.100	102.66	-13.34	74.0	28.66	Peak	315.00	400	Horizontal	N/A
4**	2456.100	94.50	-13.34	54.0	40.50	AV	315.00	400	Horizontal	N/A
5	3320.250	48.15	-10.65	74.0	-25.85	Peak	127.00	200	Horizontal	Pass
5**	3320.250	40.64	-10.65	54.0	-13.36	AV	127.00	200	Horizontal	Pass
6	7583.000	53.59	0.28	74.0	-20.41	Peak	89.00	100	Horizontal	Pass
6**	7583.000	44.71	0.28	54.0	-9.29	AV	89.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.100	53.96	-19.51	74.0	-20.04	Peak	318.00	150	Vertical	Pass
1**	1328.100	46.93	-19.51	54.0	-7.07	AV	318.00	150	Vertical	Pass
2	1466.100	55.58	-19.40	74.0	-18.42	Peak	184.00	400	Vertical	Pass
2**	1466.100	49.34	-19.40	54.0	-4.66	AV	184.00	400	Vertical	Pass
3	1726.000	54.97	-19.19	74.0	-19.03	Peak	6.00	200	Vertical	Pass
3**	1726.000	49.60	-19.19	54.0	-4.40	AV	6.00	200	Vertical	Pass
4	2443.300	101.88	-14.56	74.0	27.88	Peak	82.00	200	Vertical	N/A
4**	2443.300	93.77	-14.56	54.0	39.77	AV	82.00	200	Vertical	N/A
5	3187.750	49.49	-9.82	74.0	-24.51	Peak	171.00	100	Vertical	Pass
5**	3187.750	45.16	-9.82	54.0	-8.84	AV	171.00	100	Vertical	Pass
6	6376.750	51.95	-4.53	74.0	-22.05	Peak	223.00	300	Vertical	Pass
6**	6376.750	48.61	-4.53	54.0	-5.39	AV	223.00	300	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.800	56.54	-20.71	74.0	-17.46	Peak	325.00	200	Horizontal	Pass
1**	1064.800	50.72	-20.71	54.0	-3.28	AV	325.00	200	Horizontal	Pass
2	1461.000	51.90	-20.06	74.0	-22.10	Peak	292.00	400	Horizontal	Pass
2**	1461.000	47.03	-20.06	54.0	-6.97	AV	292.00	400	Horizontal	Pass
3	1726.700	50.54	-18.78	74.0	-23.46	Peak	91.00	100	Horizontal	Pass
3**	1726.700	46.14	-18.78	54.0	-7.86	AV	91.00	100	Horizontal	Pass
4	2413.600	104.27	-14.78	74.0	30.27	Peak	325.00	100	Horizontal	N/A
4**	2413.600	95.66	-14.78	54.0	41.66	AV	325.00	100	Horizontal	N/A
5	3398.250	47.06	-10.47	74.0	-26.94	Peak	240.00	300	Horizontal	Pass
5**	3398.250	37.78	-10.47	54.0	-16.22	AV	240.00	300	Horizontal	Pass
6	7362.000	53.76	-0.74	74.0	-20.24	Peak	240.00	200	Horizontal	Pass
6**	7362.000	44.31	-0.74	54.0	-9.69	AV	240.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.100	51.66	-20.73	74.0	-22.34	Peak	120.00	150	Vertical	Pass
1**	1062.100	45.55	-20.73	54.0	-8.45	AV	120.00	150	Vertical	Pass
2	1332.000	53.39	-19.92	74.0	-20.61	Peak	306.00	200	Vertical	Pass
2**	1332.000	48.04	-19.92	54.0	-5.96	AV	306.00	200	Vertical	Pass
3	1730.100	55.56	-18.84	74.0	-18.44	Peak	356.00	400	Vertical	Pass
3**	1730.100	49.36	-18.84	54.0	-4.64	AV	356.00	400	Vertical	Pass
4	2414.100	103.18	-14.67	74.0	29.18	Peak	95.00	200	Vertical	N/A
4**	2414.100	97.09	-14.67	54.0	43.09	AV	95.00	200	Vertical	N/A
5	3191.750	52.87	-10.03	74.0	-21.13	Peak	360.00	200	Vertical	Pass
5**	3191.750	41.76	-10.03	54.0	-12.24	AV	360.00	200	Vertical	Pass
6	6396.500	53.67	-4.56	74.0	-20.33	Peak	237.00	300	Vertical	Pass
6**	6396.500	43.34	-4.56	54.0	-10.66	AV	237.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.200	54.49	-20.32	74.0	-19.51	Peak	123.00	400	Horizontal	Pass
1**	1066.200	50.39	-20.32	54.0	-3.61	AV	123.00	400	Horizontal	Pass
2	1464.500	55.13	-19.71	74.0	-18.87	Peak	258.00	100	Horizontal	Pass
2**	1464.500	48.93	-19.71	54.0	-5.07	AV	258.00	100	Horizontal	Pass
3	1726.300	52.09	-18.99	74.0	-21.91	Peak	345.00	300	Horizontal	Pass
3**	1726.300	46.42	-18.99	54.0	-7.58	AV	345.00	300	Horizontal	Pass
4	2440.400	104.27	-14.64	74.0	30.27	Peak	73.00	200	Horizontal	N/A
4**	2440.400	95.00	-14.64	54.0	41.00	AV	73.00	200	Horizontal	N/A
5	3200.000	47.80	-10.33	74.0	-26.20	Peak	325.00	200	Horizontal	Pass
5**	3200.000	35.01	-10.33	54.0	-18.99	AV	325.00	200	Horizontal	Pass
6	7622.750	52.68	-1.20	74.0	-21.32	Peak	307.00	300	Horizontal	Pass
6**	7622.750	43.97	-1.20	54.0	-10.03	AV	307.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.600	49.58	-20.44	74.0	-24.42	Peak	352.00	150	Vertical	Pass
1**	1065.600	47.82	-20.44	54.0	-6.18	AV	352.00	150	Vertical	Pass
2	1329.600	54.02	-19.82	74.0	-19.98	Peak	234.00	200	Vertical	Pass
2**	1329.600	47.25	-19.82	54.0	-6.75	AV	234.00	200	Vertical	Pass
3	2125.700	54.69	-15.29	74.0	-19.31	Peak	352.00	300	Vertical	Pass
3**	2125.700	48.48	-15.29	54.0	-5.52	AV	352.00	300	Vertical	Pass
4	2437.900	103.45	-14.68	74.0	29.45	Peak	90.00	100	Vertical	N/A
4**	2437.900	94.64	-14.68	54.0	40.64	AV	90.00	100	Vertical	N/A
5	3190.250	52.97	-9.91	74.0	-21.03	Peak	175.00	400	Vertical	Pass
5**	3190.250	42.26	-9.91	54.0	-11.74	AV	175.00	400	Vertical	Pass
6	6383.250	53.27	-4.15	74.0	-20.73	Peak	120.00	200	Vertical	Pass
6**	6383.250	42.42	-4.15	54.0	-11.58	AV	120.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.300	56.52	-20.52	74.0	-17.48	Peak	93.00	200	Horizontal	Pass
1**	1062.300	49.58	-20.52	54.0	-4.42	AV	93.00	200	Horizontal	Pass
2	1328.700	51.07	-19.37	74.0	-22.93	Peak	270.00	100	Horizontal	Pass
2**	1328.700	45.31	-19.37	54.0	-8.69	AV	270.00	100	Horizontal	Pass
3	2129.700	44.16	-16.03	74.0	-29.84	Peak	253.00	300	Horizontal	Pass
3**	2129.700	45.78	-16.03	54.0	-8.22	AV	253.00	300	Horizontal	Pass
4	2460.300	104.32	-13.78	74.0	30.32	Peak	321.00	200	Horizontal	N/A
4**	2460.300	95.45	-13.78	54.0	41.45	AV	321.00	200	Horizontal	N/A
5	3324.750	47.77	-10.48	74.0	-26.23	Peak	137.00	300	Horizontal	Pass
5**	3324.750	33.19	-10.48	54.0	-20.81	AV	137.00	300	Horizontal	Pass
6	7754.750	52.50	-0.48	74.0	-21.50	Peak	84.00	400	Horizontal	Pass
6**	7754.750	43.88	-0.48	54.0	-10.12	AV	84.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.800	51.69	-19.60	74.0	-22.31	Peak	332.00	200	Vertical	Pass
1**	1329.800	46.96	-19.60	54.0	-7.04	AV	332.00	200	Vertical	Pass
2	1731.400	54.38	-19.00	74.0	-19.62	Peak	222.00	200	Vertical	Pass
2**	1731.400	47.37	-19.00	54.0	-6.63	AV	222.00	200	Vertical	Pass
3	2125.100	51.06	-15.75	74.0	-22.94	Peak	44.00	100	Vertical	Pass
3**	2125.100	48.67	-15.75	54.0	-5.33	AV	44.00	100	Vertical	Pass
4	2459.400	103.86	-13.43	74.0	29.86	Peak	110.00	150	Vertical	N/A
4**	2459.400	95.60	-13.43	54.0	41.60	AV	110.00	150	Vertical	N/A
5	3193.250	52.37	-10.18	74.0	-21.63	Peak	206.00	200	Vertical	Pass
5**	3193.250	39.35	-10.18	54.0	-14.65	AV	206.00	200	Vertical	Pass
6	6359.500	53.65	-3.45	74.0	-20.35	Peak	241.00	400	Vertical	Pass
6**	6359.500	45.77	-3.45	54.0	-8.23	AV	241.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.100	52.63	-20.27	74.0	-21.37	Peak	47.00	200	Horizontal	Pass
1**	1066.100	46.51	-20.27	54.0	-7.49	AV	47.00	200	Horizontal	Pass
2	1465.100	54.37	-19.82	74.0	-19.63	Peak	324.00	100	Horizontal	Pass
2**	1465.100	48.26	-19.82	54.0	-5.74	AV	324.00	100	Horizontal	Pass
3	1725.700	50.13	-19.31	74.0	-23.87	Peak	349.00	150	Horizontal	Pass
3**	1725.700	46.80	-19.31	54.0	-7.20	AV	349.00	150	Horizontal	Pass
4	2429.000	101.12	-14.53	74.0	27.12	Peak	74.00	400	Horizontal	N/A
4**	2429.000	93.59	-14.53	54.0	39.59	AV	74.00	400	Horizontal	N/A
5	3330.500	47.80	-11.16	74.0	-26.20	Peak	233.00	200	Horizontal	Pass
5**	3330.500	32.58	-11.16	54.0	-21.42	AV	233.00	200	Horizontal	Pass
6	7126.000	52.53	-1.88	74.0	-21.47	Peak	345.00	100	Horizontal	Pass
6**	7126.000	43.08	-1.88	54.0	-10.92	AV	345.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.800	51.80	-19.50	74.0	-22.20	Peak	217.00	150	Vertical	Pass
1**	1593.800	47.57	-19.50	54.0	-6.43	AV	217.00	150	Vertical	Pass
2	1727.300	56.38	-19.15	74.0	-17.62	Peak	4.00	200	Vertical	Pass
2**	1727.300	48.21	-19.15	54.0	-5.79	AV	4.00	200	Vertical	Pass
3	2131.700	51.86	-15.62	74.0	-22.14	Peak	360.00	300	Vertical	Pass
3**	2131.700	48.94	-15.62	54.0	-5.06	AV	360.00	300	Vertical	Pass
4	2426.000	101.63	-14.20	74.0	27.63	Peak	106.00	100	Vertical	N/A
4**	2426.000	92.84	-14.20	54.0	38.84	AV	106.00	100	Vertical	N/A
5	3188.500	51.67	-10.14	74.0	-22.33	Peak	360.00	300	Vertical	Pass
5**	3188.500	37.59	-10.14	54.0	-16.41	AV	360.00	300	Vertical	Pass
6	6371.500	53.60	-4.20	74.0	-20.40	Peak	242.00	400	Vertical	Pass
6**	6371.500	44.90	-4.20	54.0	-9.10	AV	242.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.400	54.20	-20.51	74.0	-19.80	Peak	260.00	100	Horizontal	Pass
1**	1062.400	50.37	-20.51	54.0	-3.63	AV	260.00	100	Horizontal	Pass
2	1327.800	49.98	-19.38	74.0	-24.02	Peak	337.00	200	Horizontal	Pass
2**	1327.800	44.06	-19.38	54.0	-9.94	AV	337.00	200	Horizontal	Pass
3	1465.400	51.65	-19.67	74.0	-22.35	Peak	268.00	400	Horizontal	Pass
3**	1465.400	46.96	-19.67	54.0	-7.04	AV	268.00	400	Horizontal	Pass
4	2426.600	101.13	-14.26	74.0	27.13	Peak	71.00	150	Horizontal	N/A
4**	2426.600	92.34	-14.26	54.0	38.34	AV	71.00	150	Horizontal	N/A
5	3330.750	47.27	-11.33	74.0	-26.73	Peak	136.00	200	Horizontal	Pass
5**	3330.750	33.57	-11.33	54.0	-20.43	AV	136.00	200	Horizontal	Pass
6	7572.250	53.39	-0.55	74.0	-20.61	Peak	172.00	300	Horizontal	Pass
6**	7572.250	43.89	-0.55	54.0	-10.11	AV	172.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.100	54.71	-21.06	74.0	-19.29	Peak	171.00	400	Vertical	Pass
1**	1064.100	48.83	-21.06	54.0	-5.17	AV	171.00	400	Vertical	Pass
2	1466.400	53.79	-19.67	74.0	-20.21	Peak	5.00	200	Vertical	Pass
2**	1466.400	47.59	-19.67	54.0	-6.41	AV	5.00	200	Vertical	Pass
3	1725.800	54.30	-19.28	74.0	-19.70	Peak	5.00	100	Vertical	Pass
3**	1725.800	46.70	-19.28	54.0	-7.30	AV	5.00	100	Vertical	Pass
4	2431.600	100.45	-14.56	74.0	26.45	Peak	109.00	300	Vertical	N/A
4**	2431.600	90.78	-14.56	54.0	36.78	AV	109.00	300	Vertical	N/A
5	3187.000	52.95	-9.60	74.0	-21.05	Peak	360.00	100	Vertical	Pass
5**	3187.000	42.05	-9.60	54.0	-11.95	AV	360.00	100	Vertical	Pass
6	6379.250	55.49	-4.20	74.0	-18.51	Peak	223.00	200	Vertical	Pass
6**	6379.250	40.83	-4.20	54.0	-13.17	AV	223.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.300	50.88	-20.52	74.0	-23.12	Peak	268.00	200	Horizontal	Pass
1**	1062.300	46.40	-20.52	54.0	-7.60	AV	268.00	200	Horizontal	Pass
2	1461.100	53.95	-19.86	74.0	-20.05	Peak	101.00	100	Horizontal	Pass
2**	1461.100	46.31	-19.86	54.0	-7.69	AV	101.00	100	Horizontal	Pass
3	1726.400	53.97	-18.90	74.0	-20.03	Peak	238.00	200	Horizontal	Pass
3**	1726.400	48.33	-18.90	54.0	-5.67	AV	238.00	200	Horizontal	Pass
4	2459.400	100.83	-13.43	74.0	26.83	Peak	306.00	100	Horizontal	N/A
4**	2459.400	93.14	-13.43	54.0	39.14	AV	306.00	100	Horizontal	N/A
5	3323.000	47.08	-10.47	74.0	-26.92	Peak	83.00	300	Horizontal	Pass
5**	3323.000	33.55	-10.47	54.0	-20.45	AV	83.00	300	Horizontal	Pass
6	7172.000	53.87	-1.35	74.0	-20.13	Peak	118.00	400	Horizontal	Pass
6**	7172.000	43.76	-1.35	54.0	-10.24	AV	118.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.000	54.00	-19.32	74.0	-20.00	Peak	136.00	400	Vertical	Pass
1**	1329.000	46.71	-19.32	54.0	-7.29	AV	136.00	400	Vertical	Pass
2	1594.500	50.81	-19.72	74.0	-23.19	Peak	178.00	100	Vertical	Pass
2**	1594.500	46.90	-19.72	54.0	-7.10	AV	178.00	100	Vertical	Pass
3	2127.600	55.71	-15.60	74.0	-18.29	Peak	5.00	300	Vertical	Pass
3**	2127.600	48.38	-15.60	54.0	-5.62	AV	5.00	300	Vertical	Pass
4	2459.200	99.99	-13.52	74.0	25.99	Peak	119.00	200	Vertical	N/A
4**	2459.200	91.99	-13.52	54.0	37.99	AV	119.00	200	Vertical	N/A
5	3785.000	53.43	-7.90	74.0	-20.57	Peak	215.00	200	Vertical	Pass
5**	3785.000	42.32	-7.90	54.0	-11.68	AV	215.00	200	Vertical	Pass
6	6387.250	53.91	-4.56	74.0	-20.09	Peak	234.00	100	Vertical	Pass
6**	6387.250	41.15	-4.56	54.0	-12.85	AV	234.00	100	Vertical	Pass

Simultaneous transmission

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

1 GHz to 18 GHz, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.900	51.00	-17.55	74.0	-23.00	Peak	126.00	100	Horizontal	Pass
1**	1597.900	37.52	-17.55	54.0	-16.48	AV	126.00	100	Horizontal	Pass
2	2415.600	103.11	-13.35	74.0	29.11	Peak	66.00	200	Horizontal	N/A
2**	2415.600	95.59	-13.35	54.0	41.59	AV	66.00	200	Horizontal	N/A
3	2479.800	97.40	-13.06	74.0	23.40	Peak	321.00	150	Horizontal	N/A
3**	2479.800	96.84	-13.06	54.0	42.84	AV	321.00	150	Horizontal	N/A
4	5204.750	50.90	-3.52	74.0	-23.10	Peak	194.00	150	Horizontal	Pass
4**	5204.750	41.07	-3.52	54.0	-12.93	AV	194.00	150	Horizontal	Pass
5	7838.250	53.55	2.02	74.0	-20.45	Peak	48.00	150	Horizontal	Pass
5**	7838.250	44.41	2.02	54.0	-9.59	AV	48.00	150	Horizontal	Pass
6	17400.975	53.61	2.77	74.0	-20.39	Peak	131.00	100	Horizontal	Pass
6**	17400.975	42.71	2.77	54.0	-11.29	AV	131.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.400	57.36	-17.58	74.0	-16.64	Peak	228.00	200	Vertical	Pass
1**	1595.400	44.74	-17.58	54.0	-9.26	AV	228.00	200	Vertical	Pass
2	2408.400	102.62	-13.50	74.0	28.62	Peak	107.00	150	Vertical	N/A
2**	2408.400	95.11	-13.50	54.0	41.11	AV	107.00	150	Vertical	N/A
3	2479.800	96.56	-13.06	74.0	22.56	Peak	112.00	150	Vertical	N/A
3**	2479.800	95.40	-13.06	54.0	41.40	AV	112.00	150	Vertical	N/A
4	5182.500	51.15	-2.10	74.0	-22.85	Peak	200.00	150	Vertical	Pass
4**	5182.500	41.81	-2.10	54.0	-12.19	AV	200.00	150	Vertical	Pass
5	7853.000	53.47	0.82	74.0	-20.53	Peak	219.00	150	Vertical	Pass
5**	7853.000	43.95	0.82	54.0	-10.05	AV	219.00	150	Vertical	Pass
6	17319.600	53.41	1.96	74.0	-20.59	Peak	0.00	100	Vertical	Pass
6**	17319.600	43.85	1.96	54.0	-10.15	AV	0.00	100	Vertical	Pass

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

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

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

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

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

Test Data and Plots

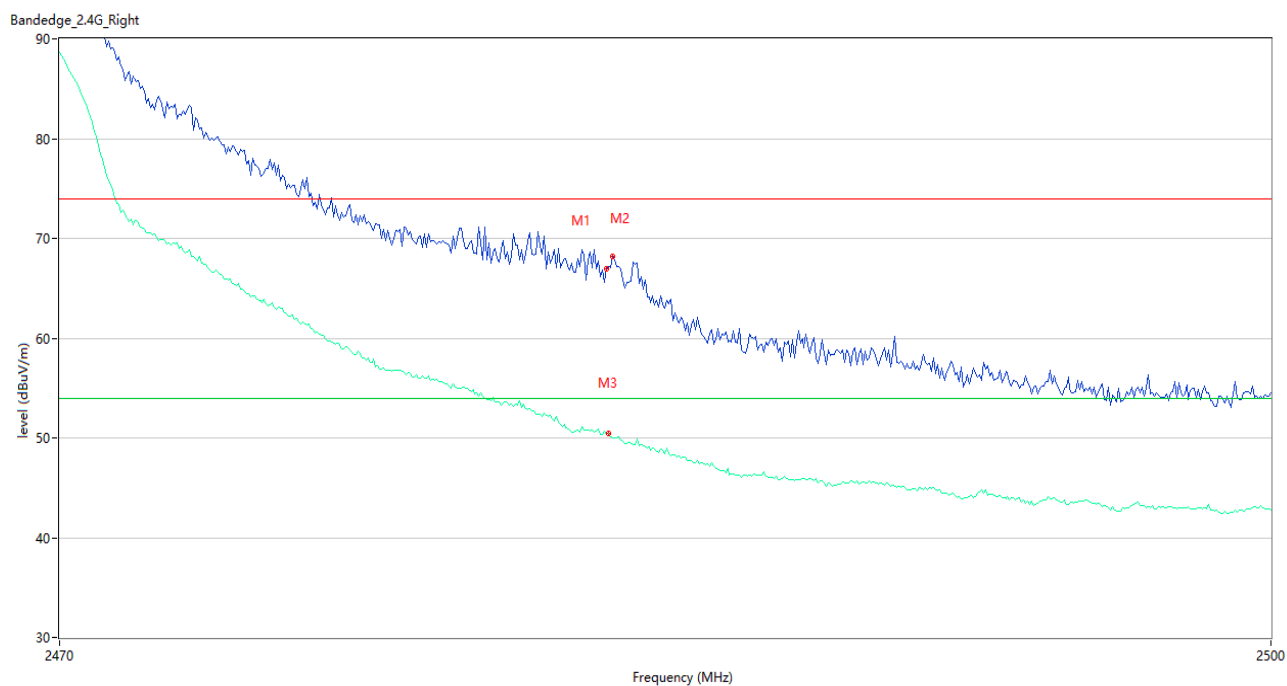
Main Antenna

802.11b LOW CHANNEL



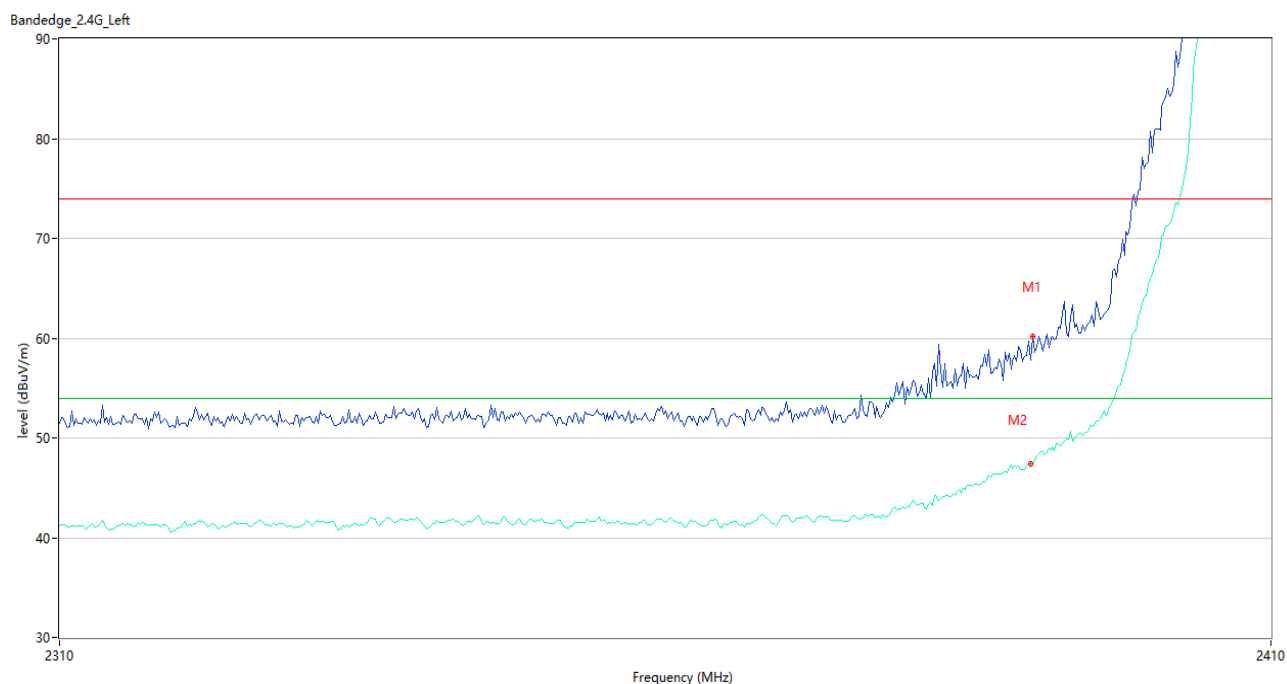
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	64.05	-3.52	74.0	-9.95	Peak	77.00	100	Horizontal	Pass
1**	2390.000	52.14	-3.52	54.0	-1.86	AV	77.00	100	Horizontal	Pass
2	2386.000	65.96	-2.98	74.0	-8.04	Peak	77.00	150	Horizontal	Pass
2**	2386.000	51.63	-2.98	54.0	-2.37	AV	77.00	150	Horizontal	Pass
3	2389.667	65.08	-3.36	74.0	-8.92	Peak	77.00	300	Horizontal	Pass
3**	2389.667	52.74	-3.36	54.0	-1.26	AV	77.00	300	Horizontal	Pass

802.11b HIGH CHANNEL



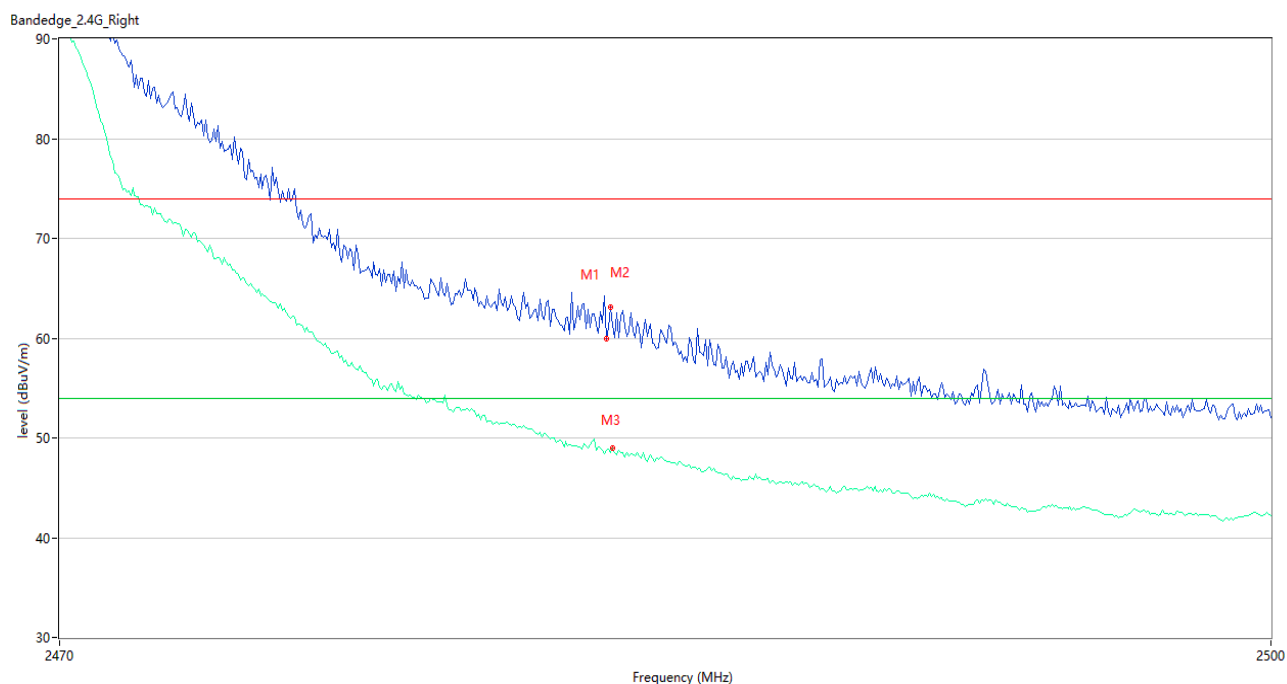
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	66.91	-2.54	74.0	-7.09	Peak	291.00	200	Horizontal	Pass
1**	2483.500	50.38	-2.54	54.0	-3.62	AV	291.00	200	Horizontal	Pass
2	2483.650	68.22	-2.61	74.0	-5.78	Peak	291.00	300	Horizontal	Pass
2**	2483.650	50.00	-2.61	54.0	-4.00	AV	291.00	300	Horizontal	Pass
3	2483.550	67.14	-2.56	74.0	-6.86	Peak	291.00	400	Horizontal	Pass
3**	2483.550	50.42	-2.56	54.0	-3.58	AV	291.00	400	Horizontal	Pass

802.11g LOW CHANNEL



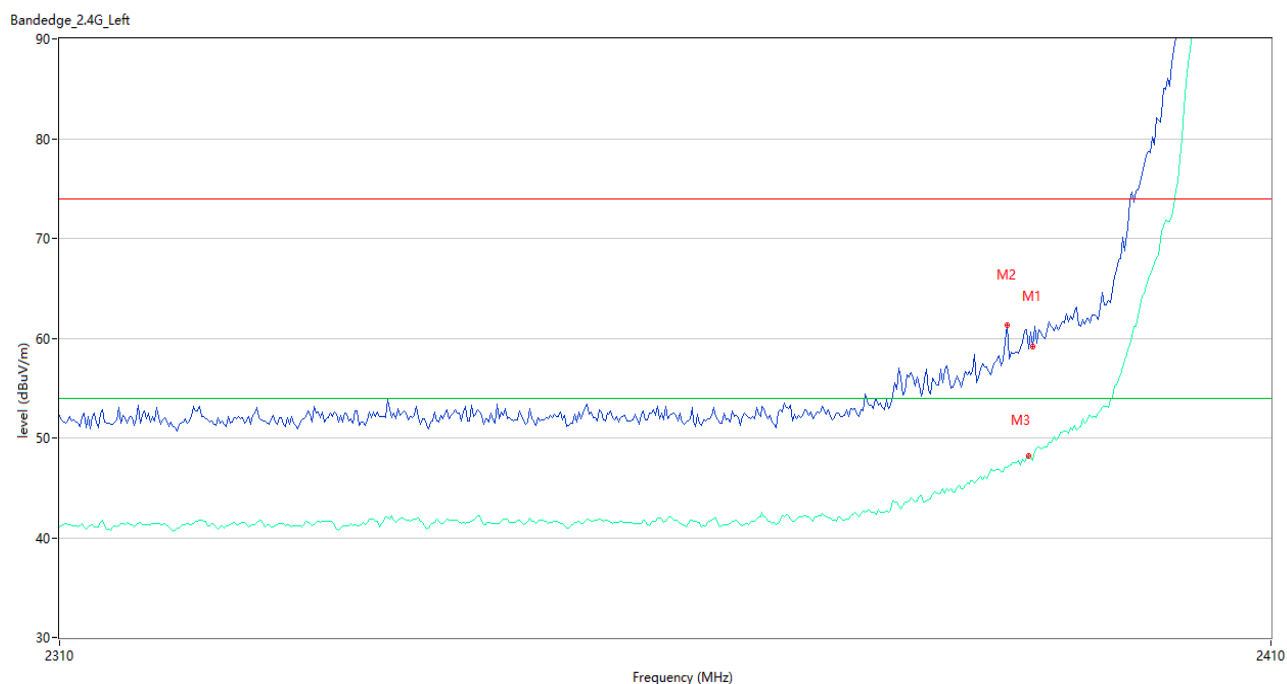
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	60.15	-3.52	74.0	-13.85	Peak	277.00	100	Horizontal	Pass
1**	2390.000	47.42	-3.52	54.0	-6.58	AV	277.00	100	Horizontal	Pass
2	2389.833	57.82	-3.45	74.0	-16.18	Peak	70.00	200	Horizontal	Pass
2**	2389.833	47.45	-3.45	54.0	-6.55	AV	70.00	200	Horizontal	Pass

802.11g HIGH CHANNEL



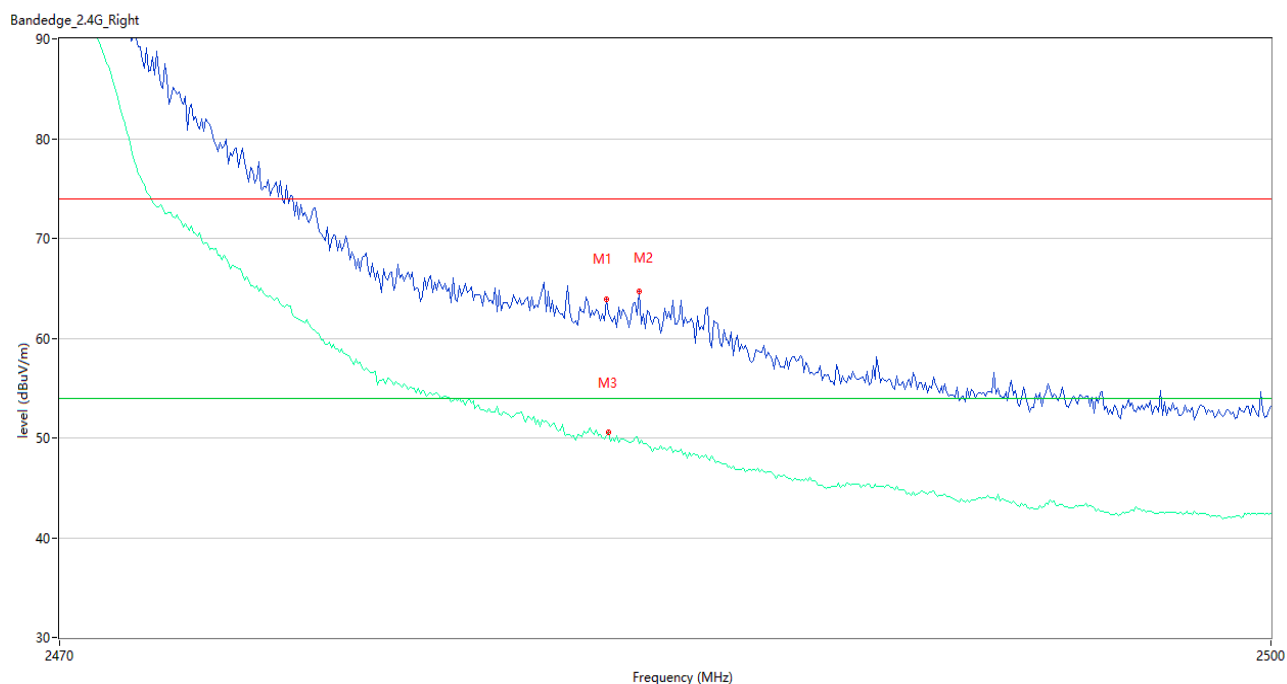
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	59.91	-2.54	74.0	-14.09	Peak	134.00	100	Horizontal	Pass
1**	2483.500	48.78	-2.54	54.0	-5.22	AV	134.00	100	Horizontal	Pass
2	2483.600	63.14	-2.59	74.0	-10.86	Peak	75.00	200	Horizontal	Pass
2**	2483.600	48.49	-2.59	54.0	-5.51	AV	75.00	200	Horizontal	Pass
3	2483.650	61.34	-2.61	74.0	-12.66	Peak	328.00	300	Horizontal	Pass
3**	2483.650	49.03	-2.61	54.0	-4.97	AV	328.00	300	Horizontal	Pass

802.11n20 LOW CHANNEL



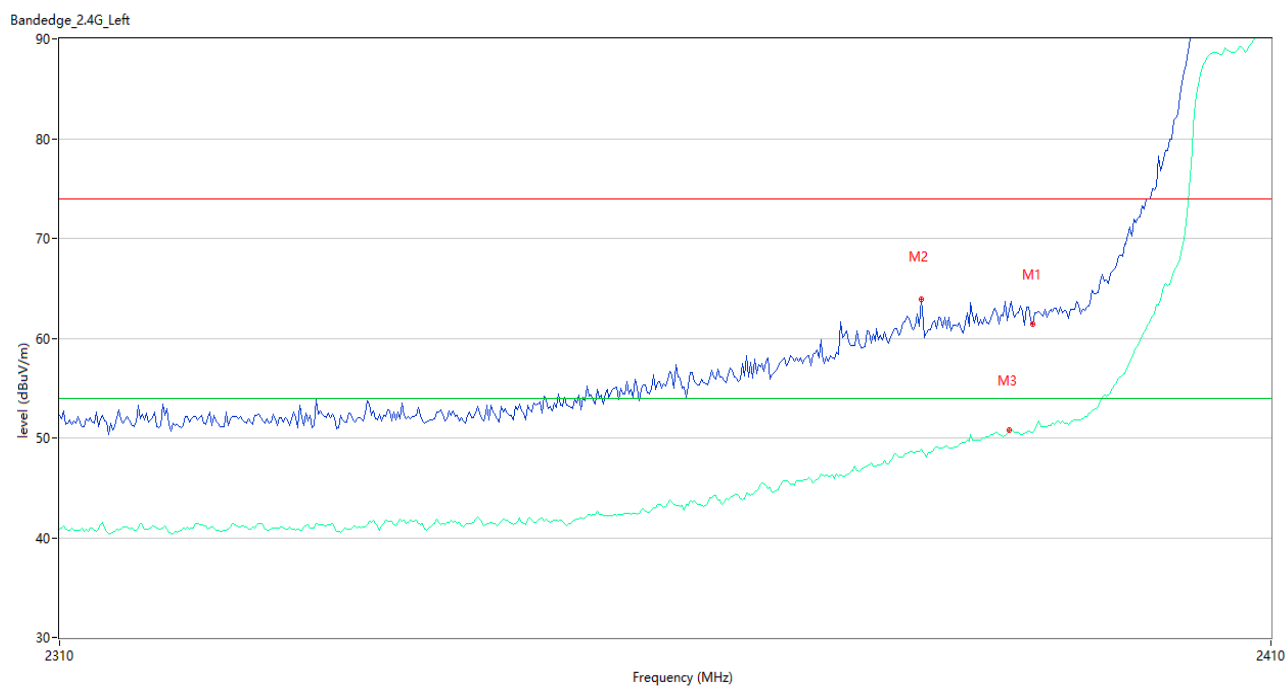
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	59.21	-3.52	74.0	-14.79	Peak	79.00	200	Horizontal	Pass
1**	2390.000	47.76	-3.52	54.0	-6.24	AV	79.00	200	Horizontal	Pass
2	2387.833	61.29	-3.04	74.0	-12.71	Peak	74.00	300	Horizontal	Pass
2**	2387.833	47.01	-3.04	54.0	-6.99	AV	74.00	300	Horizontal	Pass
3	2389.667	58.90	-3.36	74.0	-15.10	Peak	79.00	150	Horizontal	Pass
3**	2389.667	48.25	-3.36	54.0	-5.75	AV	79.00	150	Horizontal	Pass

802.11n20 HIGH CHANNEL



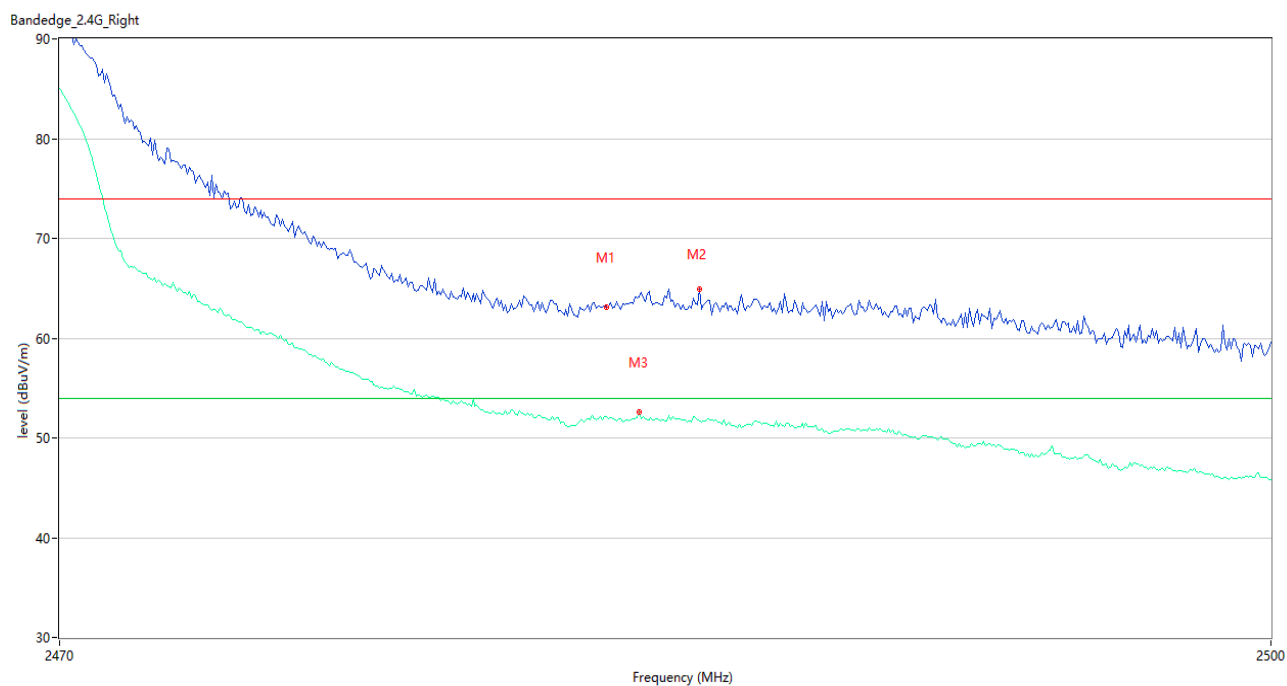
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	63.95	-2.54	74.0	-10.05	Peak	77.00	200	Horizontal	Pass
1**	2483.500	50.21	-2.54	54.0	-3.79	AV	77.00	200	Horizontal	Pass
2	2484.300	64.71	-2.43	74.0	-9.29	Peak	125.00	300	Horizontal	Pass
2**	2484.300	49.49	-2.43	54.0	-4.51	AV	125.00	300	Horizontal	Pass
3	2483.550	62.47	-2.56	74.0	-11.53	Peak	279.00	400	Horizontal	Pass
3**	2483.550	50.60	-2.56	54.0	-3.40	AV	279.00	400	Horizontal	Pass

802.11n40 LOW CHANNEL



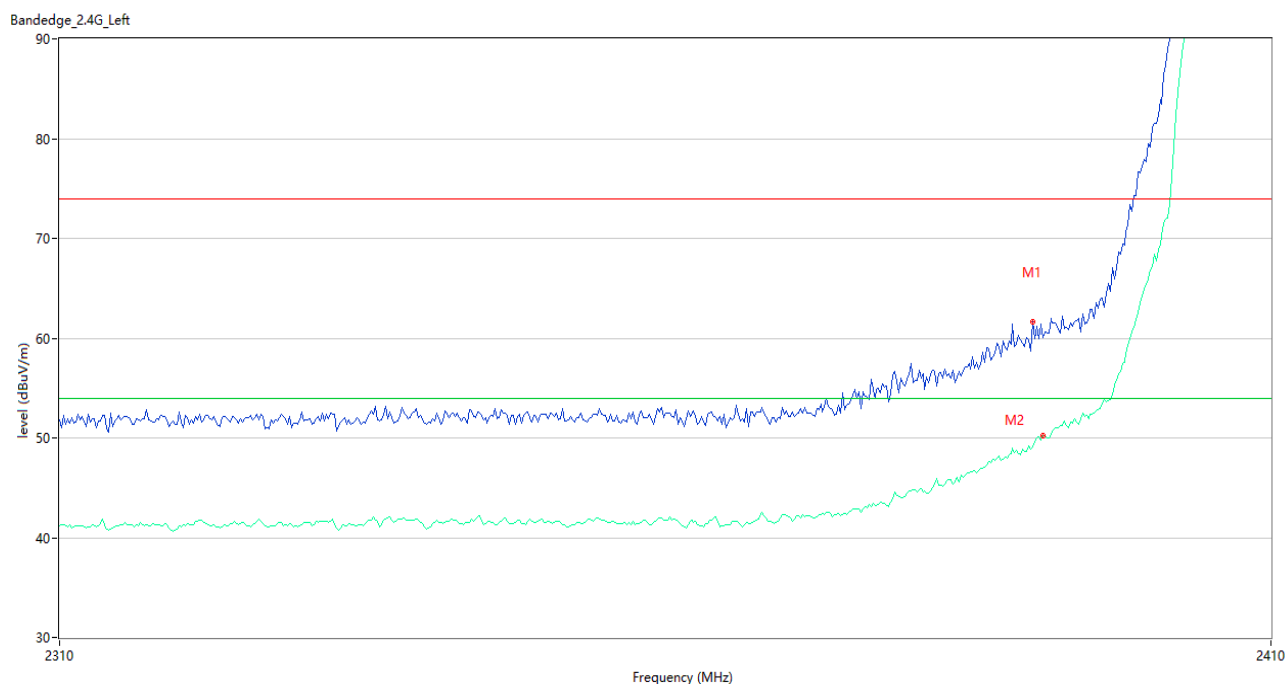
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	61.42	-3.52	74.0	-12.58	Peak	76.00	100	Horizontal	Pass
1**	2390.000	50.59	-3.52	54.0	-3.41	AV	76.00	100	Horizontal	Pass
2	2380.667	63.94	-2.97	74.0	-10.06	Peak	76.00	200	Horizontal	Pass
2**	2380.667	48.81	-2.97	54.0	-5.19	AV	76.00	200	Horizontal	Pass
3	2388.000	62.85	-2.98	74.0	-11.15	Peak	76.00	300	Horizontal	Pass
3**	2388.000	50.75	-2.98	54.0	-3.25	AV	76.00	300	Horizontal	Pass

802.11n40 HIGH CHANNEL



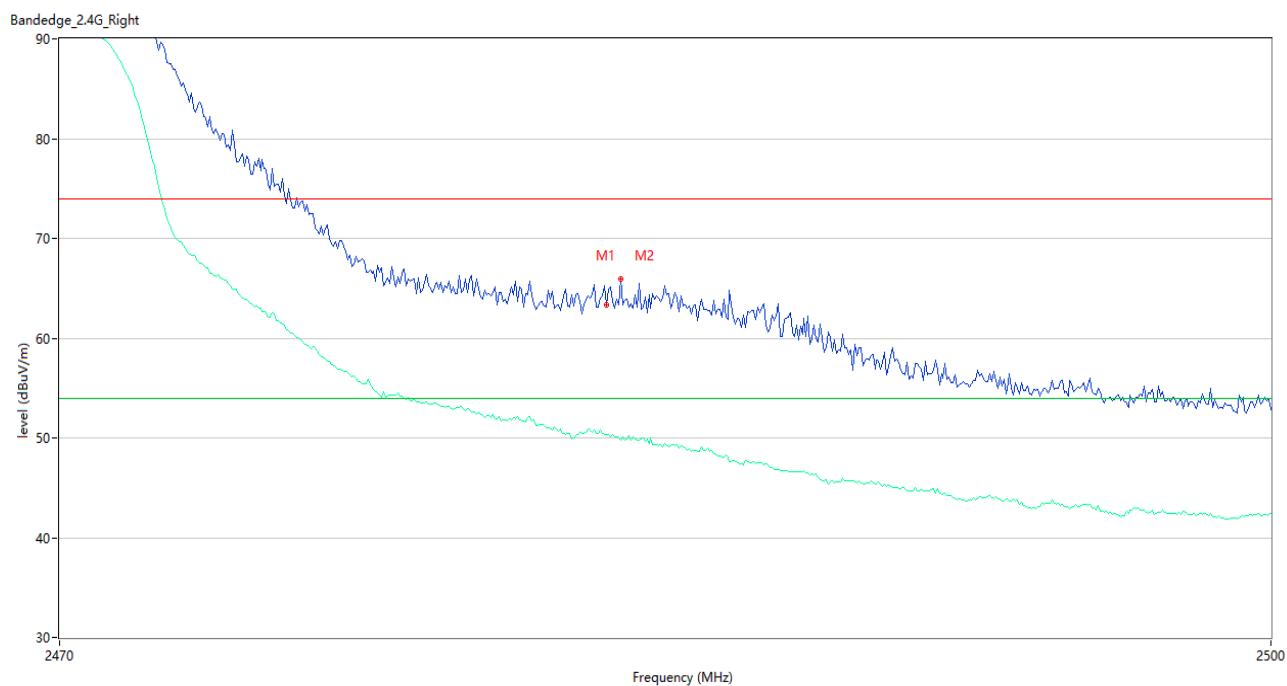
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	63.10	-2.54	74.0	-10.90	Peak	279.00	100	Horizontal	Pass
1**	2483.500	52.11	-2.54	54.0	-1.89	AV	279.00	100	Horizontal	Pass
2	2485.800	64.90	-2.46	74.0	-9.10	Peak	279.00	300	Horizontal	Pass
2**	2485.800	51.70	-2.46	54.0	-2.30	AV	279.00	300	Horizontal	Pass
3	2484.300	64.07	-2.43	74.0	-9.93	Peak	279.00	400	Horizontal	Pass
3**	2484.300	52.61	-2.43	54.0	-1.39	AV	279.00	400	Horizontal	Pass

802.11ax20(SU) LOW CHANNEL



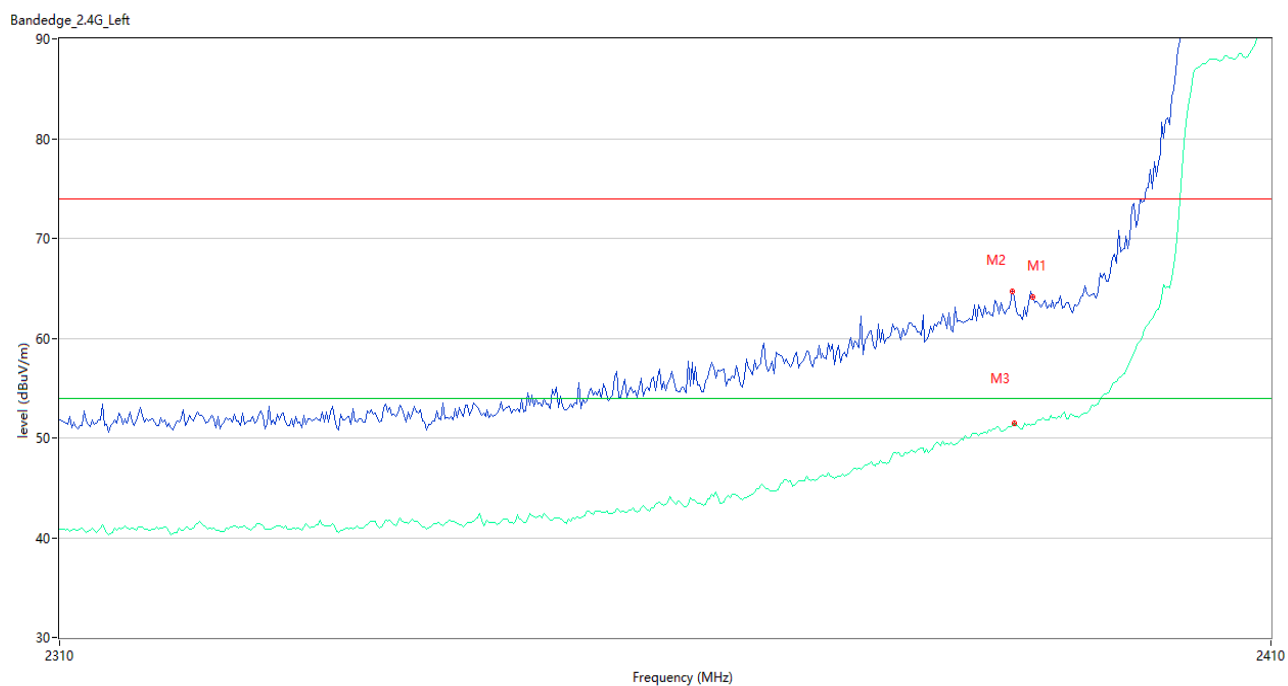
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	61.66	-3.52	74.0	-12.34	Peak	74.00	200	Horizontal	Pass
1**	2390.000	49.08	-3.52	54.0	-4.92	AV	74.00	200	Horizontal	Pass
2	2390.833	60.11	-3.21	74.0	-13.89	Peak	313.00	300	Horizontal	Pass
2**	2390.833	50.27	-3.21	54.0	-3.73	AV	313.00	300	Horizontal	Pass

802.11 ax20(SU) HIGH CHANNEL



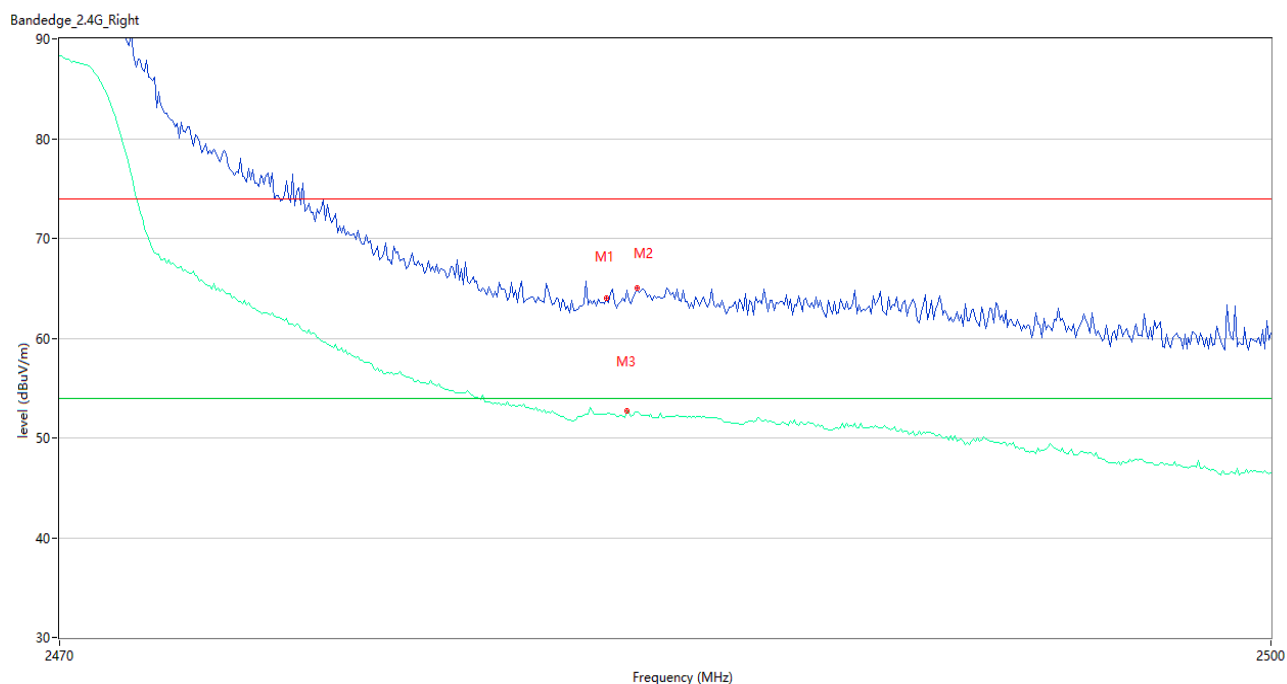
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	63.32	-2.54	74.0	-10.68	Peak	133.00	200	Horizontal	Pass
1**	2483.500	50.35	-2.54	54.0	-3.65	AV	133.00	200	Horizontal	Pass
2	2483.850	65.90	-2.70	74.0	-8.10	Peak	133.00	400	Horizontal	Pass
2**	2483.850	49.80	-2.70	54.0	-4.20	AV	133.00	400	Horizontal	Pass

802.11ax40(SU) LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	64.18	-3.52	74.0	-9.82	Peak	71.00	400	Horizontal	Pass
1**	2390.000	51.34	-3.52	54.0	-2.66	AV	71.00	400	Horizontal	Pass
2	2388.333	64.70	-2.91	74.0	-9.30	Peak	71.00	100	Horizontal	Pass
2**	2388.333	51.26	-2.91	54.0	-2.74	AV	71.00	100	Horizontal	Pass
3	2388.500	64.12	-3.02	74.0	-9.88	Peak	71.00	200	Horizontal	Pass
3**	2388.500	51.52	-3.02	54.0	-2.48	AV	71.00	200	Horizontal	Pass

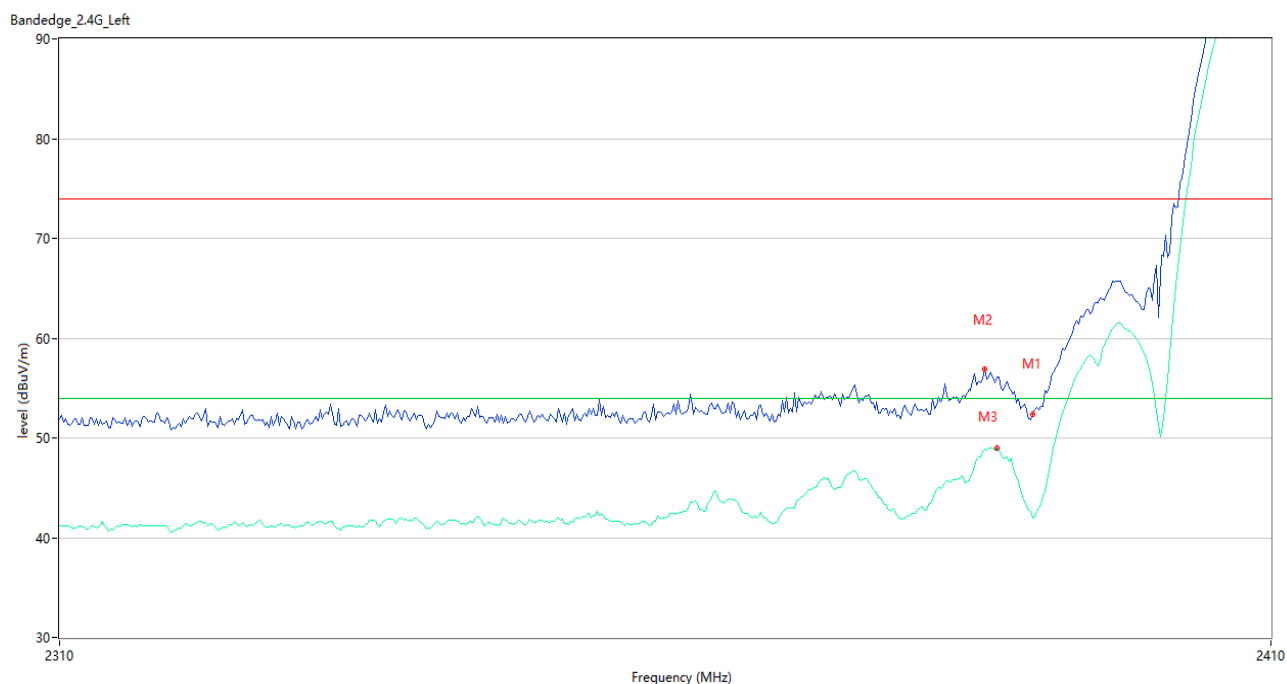
802.11 ax40(SU) HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	64.03	-2.54	74.0	-9.97	Peak	80.00	400	Horizontal	Pass
1**	2483.500	52.38	-2.54	54.0	-1.62	AV	80.00	400	Horizontal	Pass
2	2484.250	65.05	-2.47	74.0	-8.95	Peak	80.00	100	Horizontal	Pass
2**	2484.250	52.58	-2.47	54.0	-1.42	AV	80.00	100	Horizontal	Pass
3	2484.000	64.83	-2.66	74.0	-9.17	Peak	80.00	200	Horizontal	Pass
3**	2484.000	52.66	-2.66	54.0	-1.34	AV	80.00	200	Horizontal	Pass

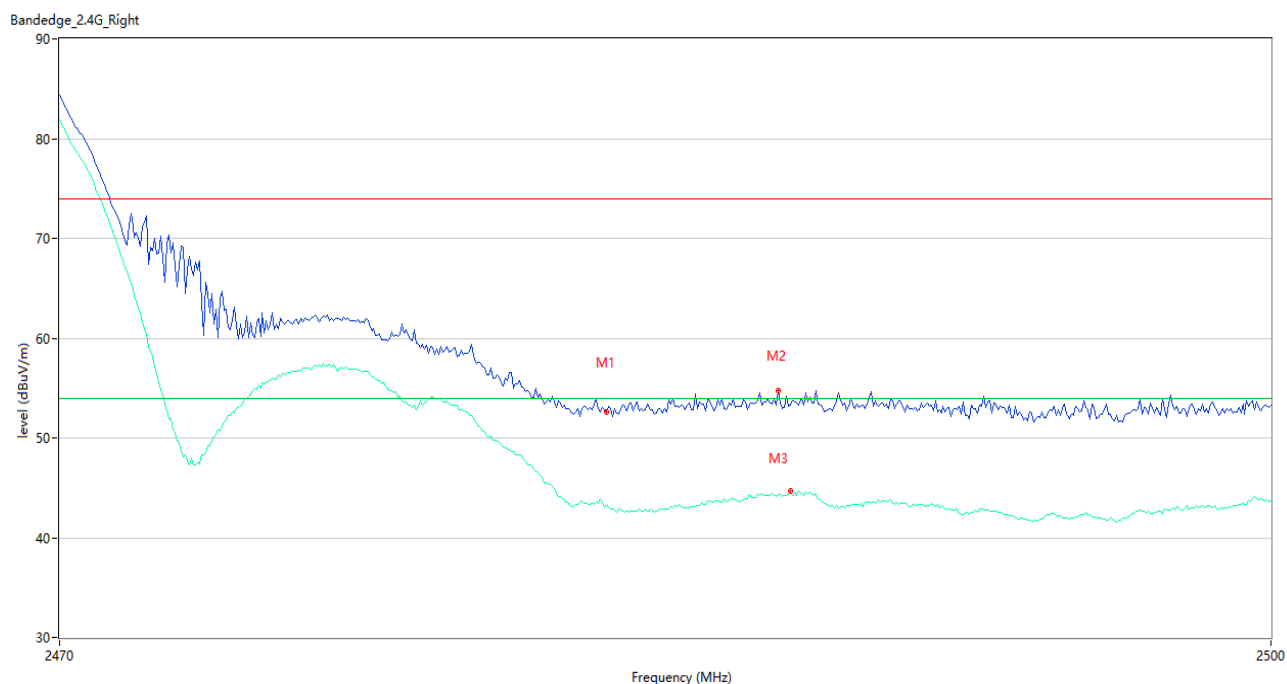
Aux. Antenna

802.11b LOW CHANNEL



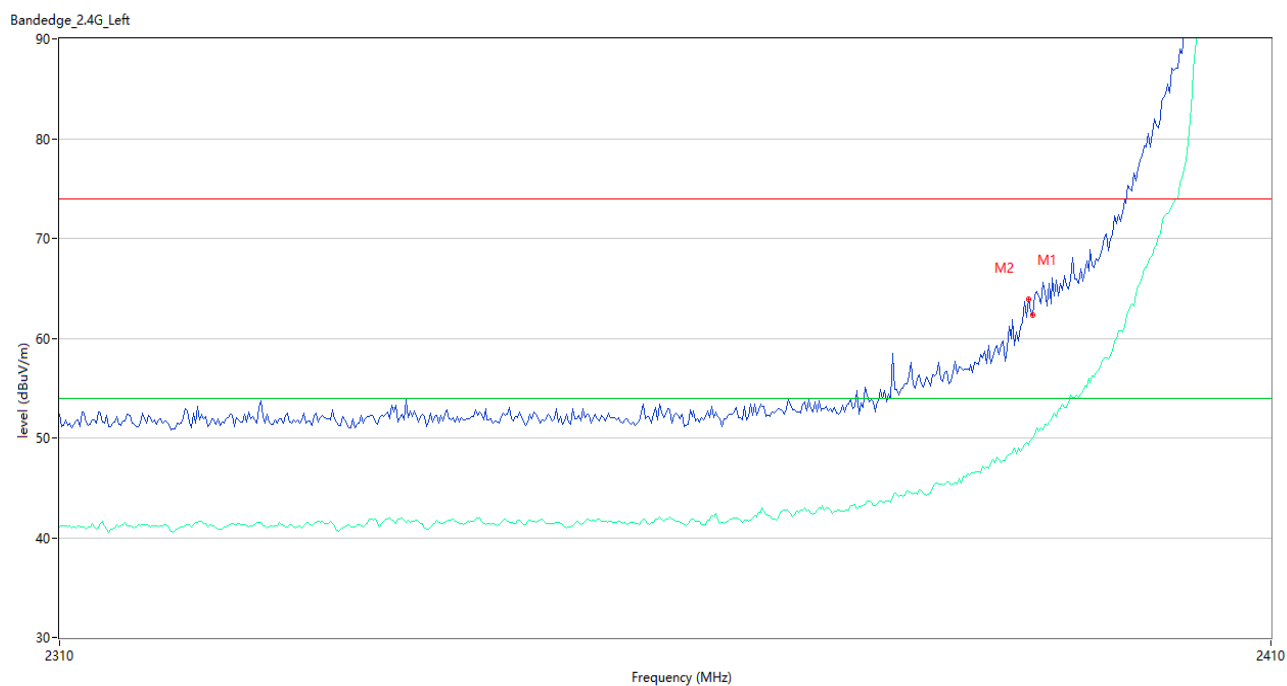
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	52.41	-3.52	74.0	-21.59	Peak	197.00	200	Horizontal	Pass
1**	2390.000	41.93	-3.52	54.0	-12.07	AV	197.00	200	Horizontal	Pass
2	2386.000	56.91	-2.98	74.0	-17.09	Peak	137.00	300	Horizontal	Pass
2**	2386.000	48.83	-2.98	54.0	-5.17	AV	137.00	300	Horizontal	Pass
3	2387.000	56.15	-2.66	74.0	-17.85	Peak	80.00	400	Horizontal	Pass
3**	2387.000	48.97	-2.66	54.0	-5.03	AV	80.00	400	Horizontal	Pass

802.11b HIGH CHANNEL



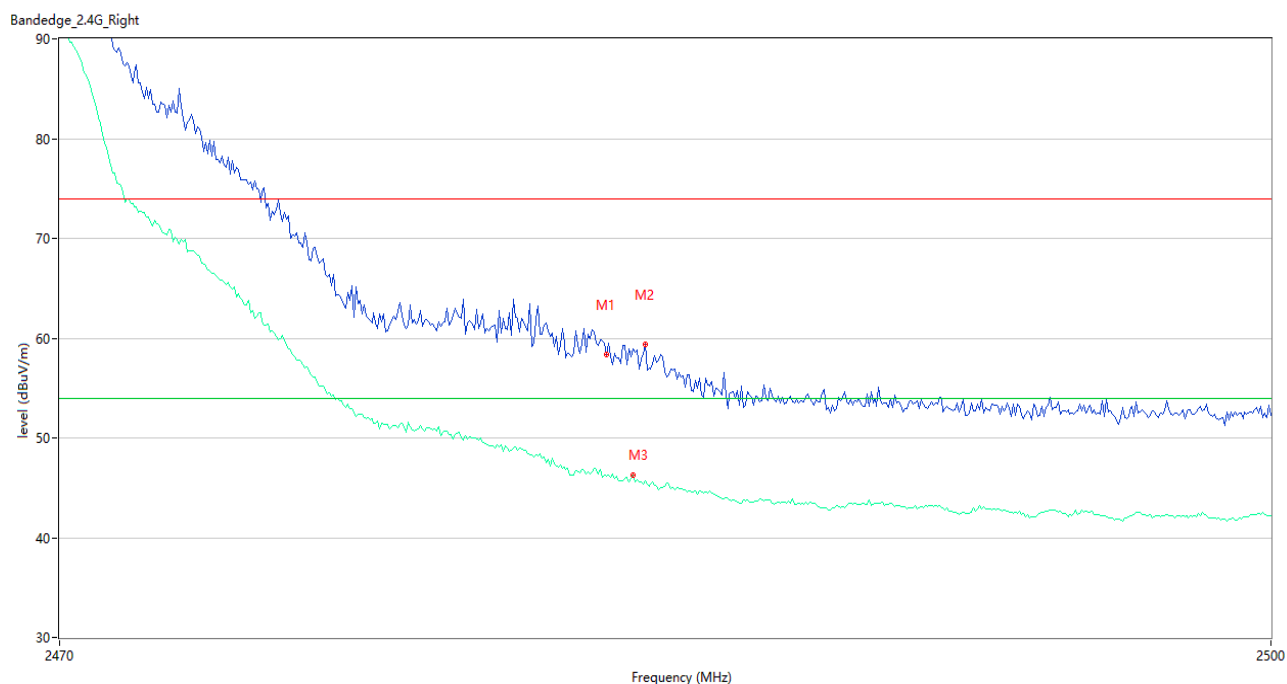
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	52.63	-2.54	74.0	-21.37	Peak	19.00	150	Horizontal	Pass
1**	2483.500	43.21	-2.54	54.0	-10.79	AV	19.00	150	Horizontal	Pass
2	2487.750	54.73	-2.75	74.0	-19.27	Peak	136.00	200	Horizontal	Pass
2**	2487.750	44.18	-2.75	54.0	-9.82	AV	136.00	200	Horizontal	Pass
3	2488.050	53.22	-2.69	74.0	-20.78	Peak	150.00	100	Horizontal	Pass
3**	2488.050	44.66	-2.69	54.0	-9.34	AV	150.00	100	Horizontal	Pass

802.11g LOW CHANNEL



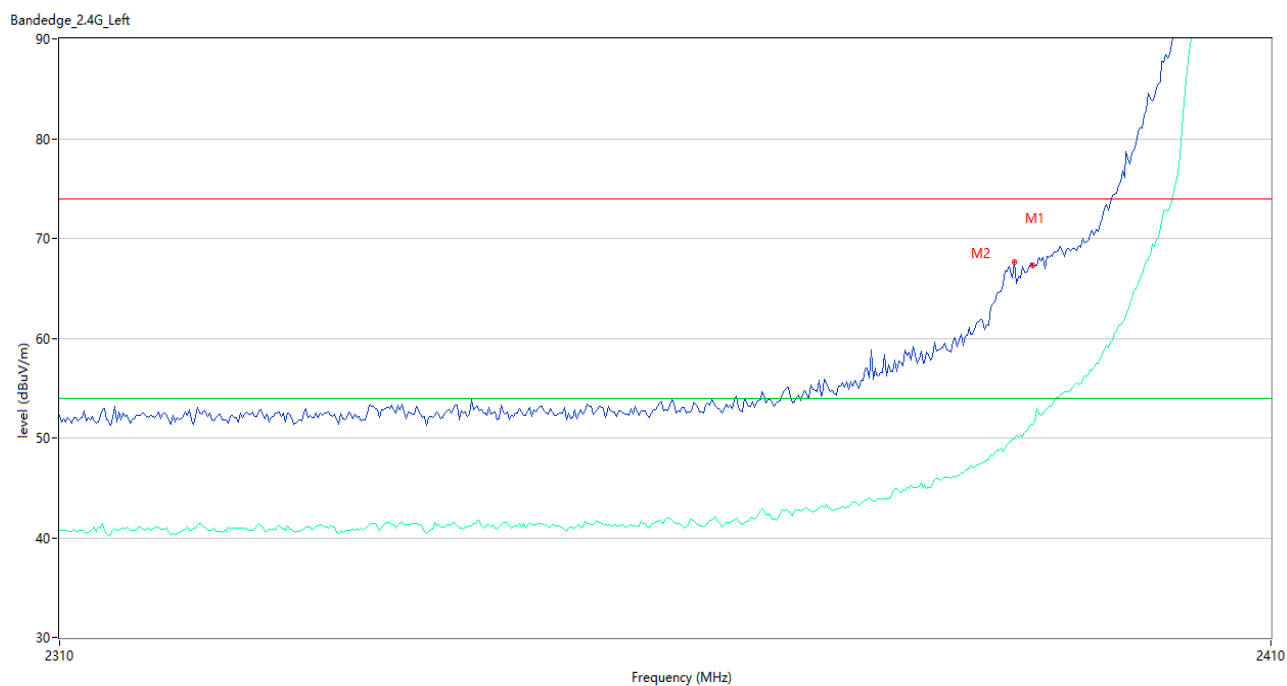
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	62.29	-3.52	74.0	-11.71	Peak	81.00	100	Horizontal	Pass
1**	2390.000	50.00	-3.52	54.0	-4.00	AV	81.00	100	Horizontal	Pass
2	2389.667	63.85	-3.36	74.0	-10.15	Peak	142.00	200	Horizontal	Pass
2**	2389.667	49.31	-3.36	54.0	-4.69	AV	142.00	200	Horizontal	Pass

802.11g HIGH CHANNEL



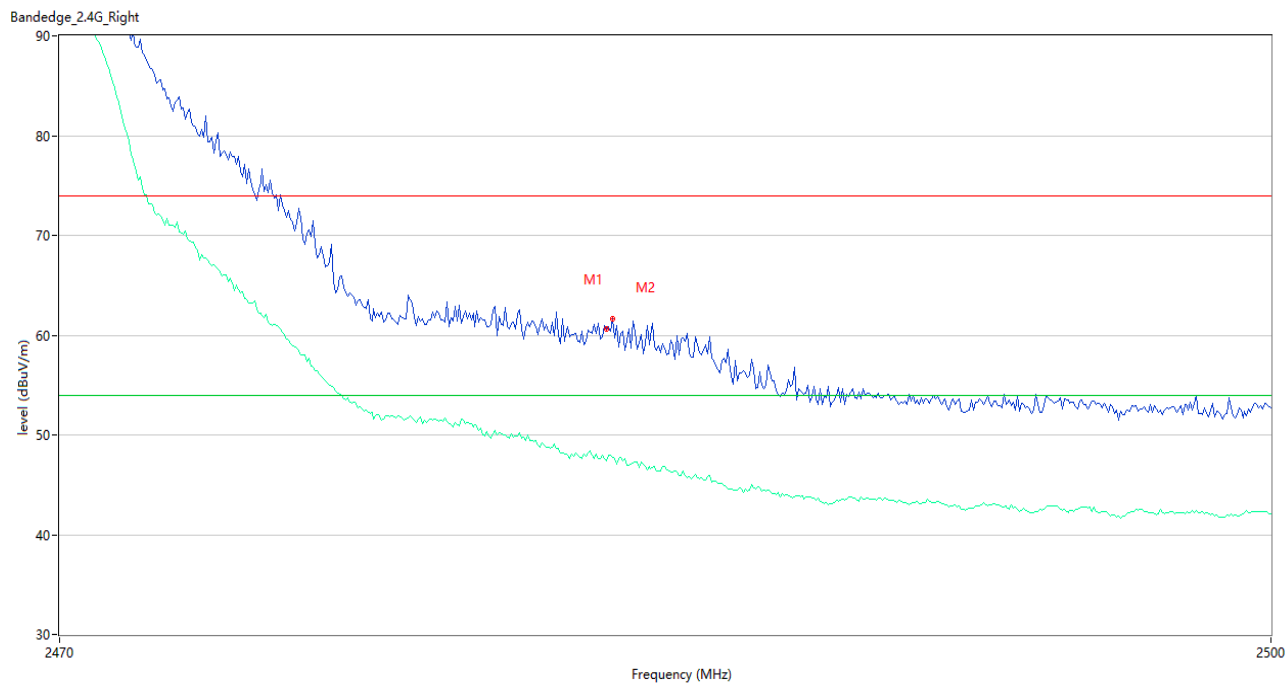
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.31	-2.54	74.0	-15.69	Peak	71.00	200	Horizontal	Pass
1**	2483.500	46.13	-2.54	54.0	-7.87	AV	71.00	200	Horizontal	Pass
2	2484.450	59.34	-2.48	74.0	-14.66	Peak	278.00	300	Horizontal	Pass
2**	2484.450	45.67	-2.48	54.0	-8.33	AV	278.00	300	Horizontal	Pass
3	2484.150	58.97	-2.55	74.0	-15.03	Peak	74.00	150	Horizontal	Pass
3**	2484.150	46.26	-2.55	54.0	-7.74	AV	74.00	150	Horizontal	Pass

802.11n20 LOW CHANNEL



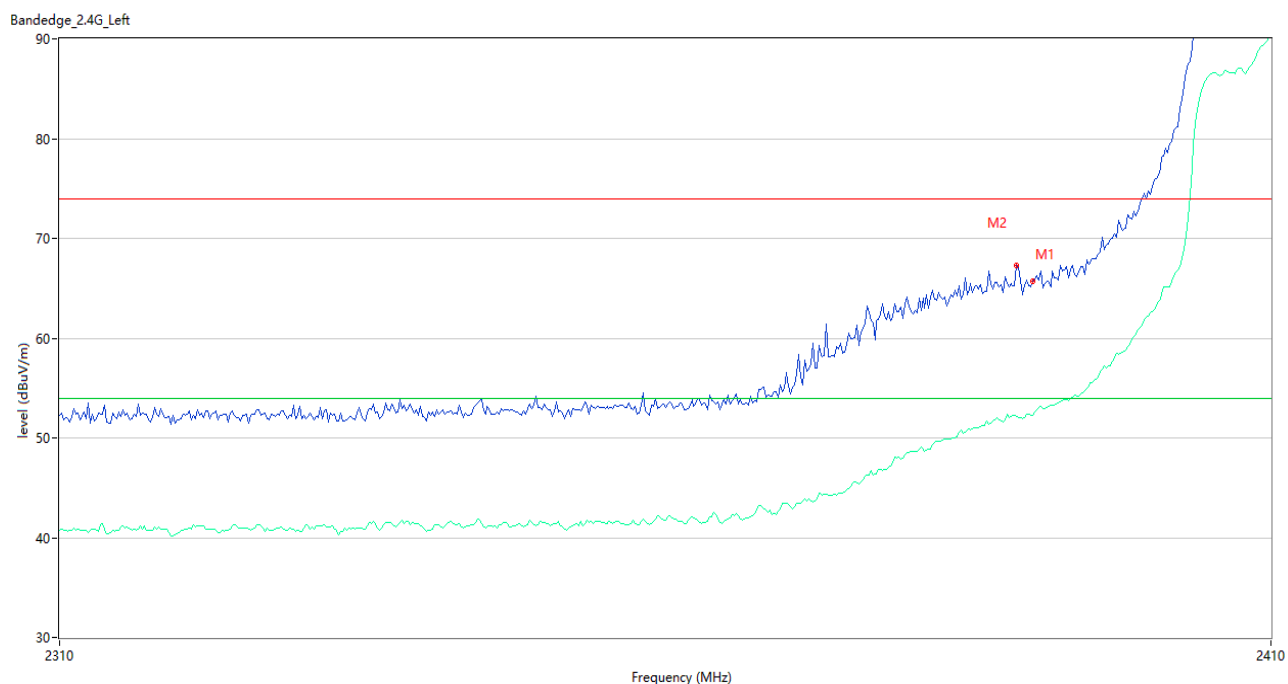
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	67.30	-3.52	74.0	-6.70	Peak	75.00	400	Horizontal	Pass
1**	2390.000	51.41	-3.52	54.0	-2.59	AV	75.00	400	Horizontal	Pass
2	2388.500	67.60	-3.02	74.0	-6.40	Peak	75.00	150	Horizontal	Pass
2**	2388.500	49.94	-3.02	54.0	-4.06	AV	75.00	150	Horizontal	Pass

802.11n20 HIGH CHANNEL



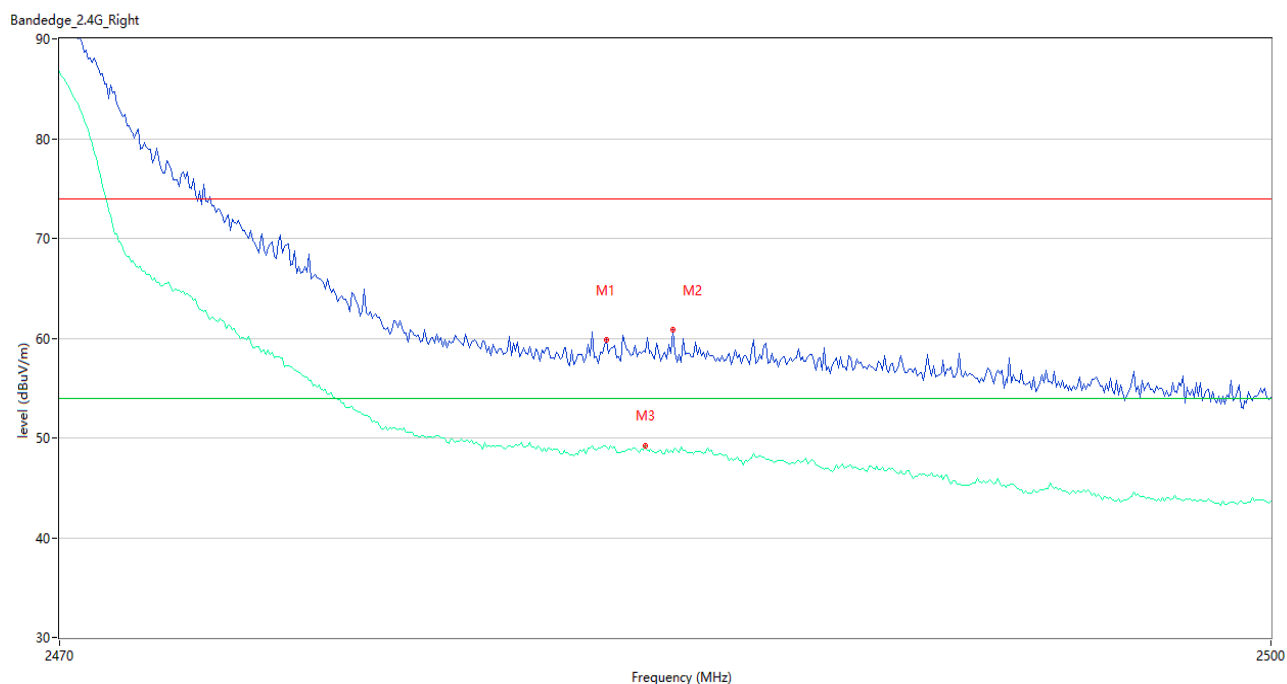
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	60.64	-2.54	74.0	-13.36	Peak	66.00	400	Horizontal	Pass
1**	2483.500	47.36	-2.54	54.0	-6.64	AV	66.00	400	Horizontal	Pass
2	2483.650	61.64	-2.61	74.0	-12.36	Peak	284.00	100	Horizontal	Pass
2**	2483.650	47.71	-2.61	54.0	-6.29	AV	284.00	100	Horizontal	Pass

802.11n40 LOW CHANNEL



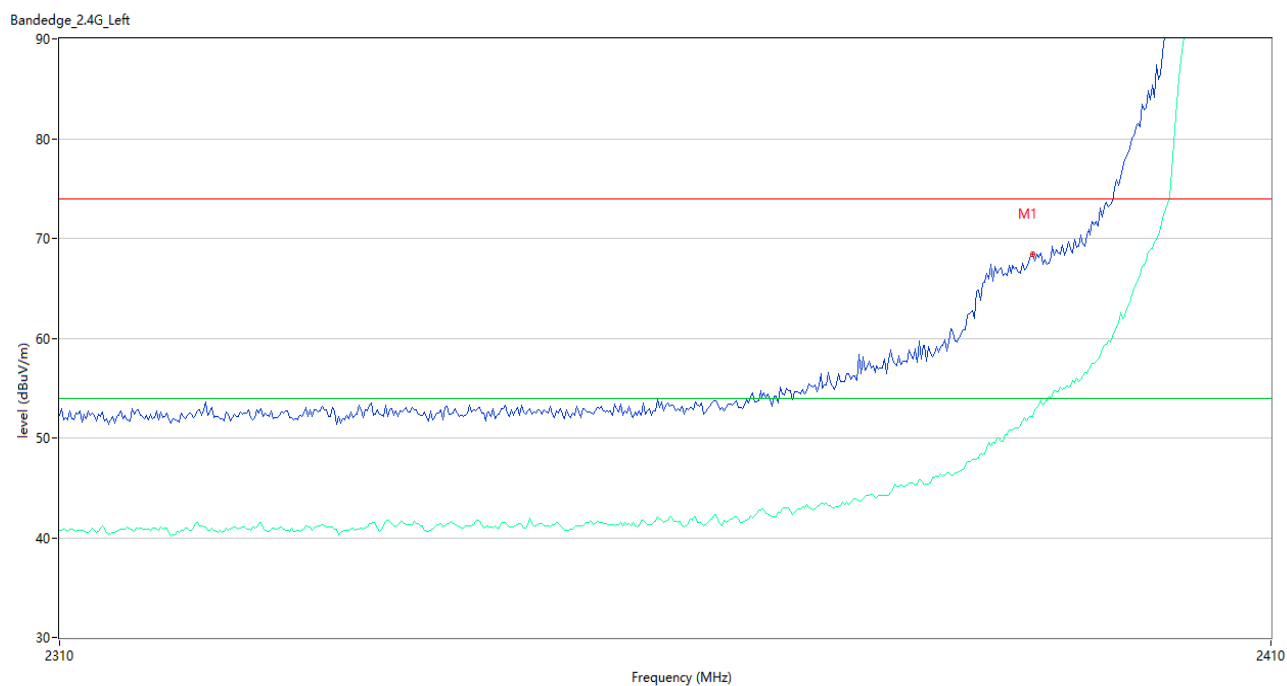
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	65.72	-3.52	74.0	-8.28	Peak	78.00	100	Horizontal	Pass
1**	2390.000	52.24	-3.52	54.0	-1.76	AV	78.00	100	Horizontal	Pass
2	2388.667	67.30	-3.13	74.0	-6.70	Peak	78.00	300	Horizontal	Pass
2**	2388.667	52.15	-3.13	54.0	-1.85	AV	78.00	300	Horizontal	Pass

802.11n40 HIGH CHANNEL



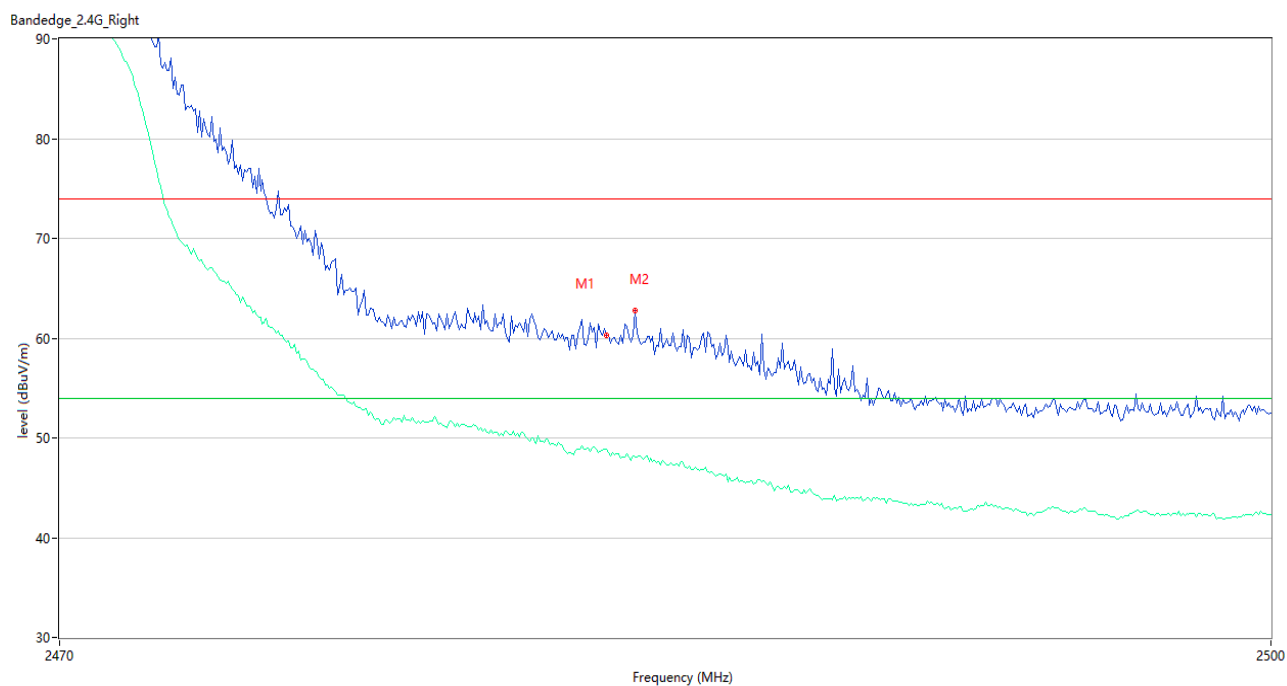
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	59.83	-2.54	74.0	-14.17	Peak	73.00	100	Horizontal	Pass
1**	2483.500	49.05	-2.54	54.0	-4.95	AV	73.00	100	Horizontal	Pass
2	2485.150	60.90	-2.40	74.0	-13.10	Peak	76.00	300	Horizontal	Pass
2**	2485.150	48.58	-2.40	54.0	-5.42	AV	76.00	300	Horizontal	Pass
3	2484.450	58.57	-2.48	74.0	-15.43	Peak	68.00	400	Horizontal	Pass
3**	2484.450	49.22	-2.48	54.0	-4.78	AV	68.00	400	Horizontal	Pass

802.11ax20(SU) LOW CHANNEL



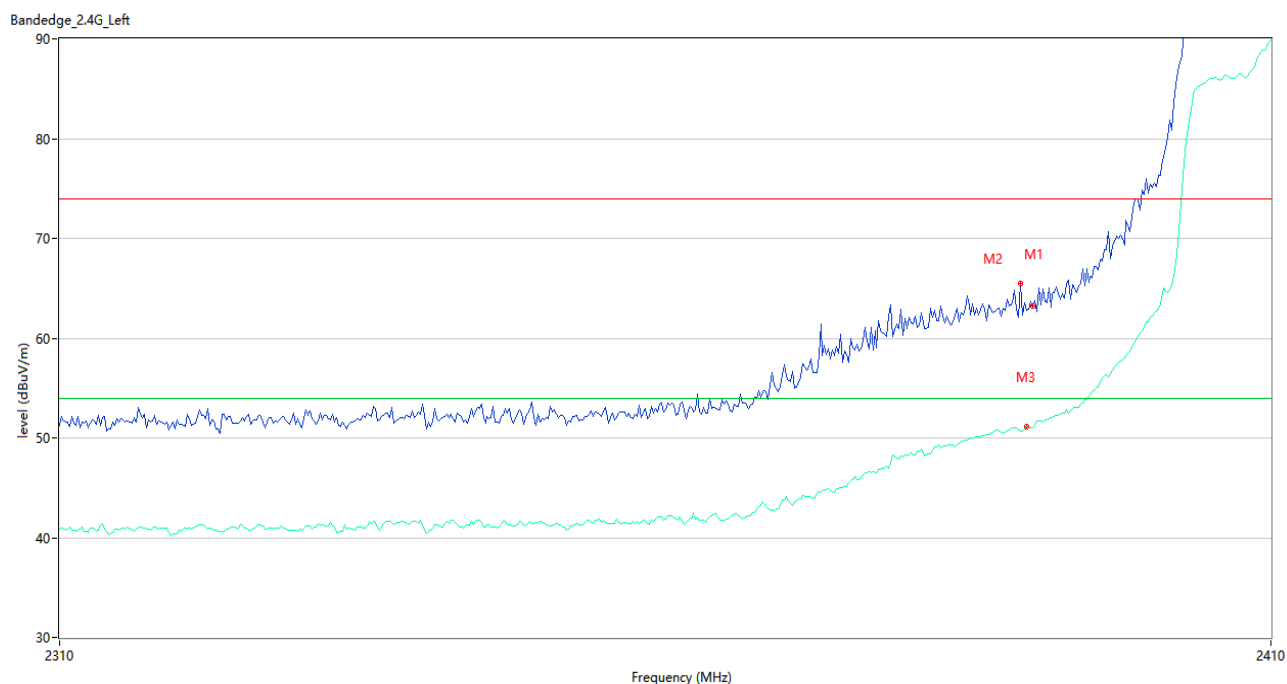
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	68.37	-3.52	74.0	-5.63	Peak	79.00	150	Horizontal	Pass
1**	2390.000	52.13	-3.52	54.0	-1.87	AV	79.00	150	Horizontal	Pass

802.11 ax20(SU) HIGH CHANNEL



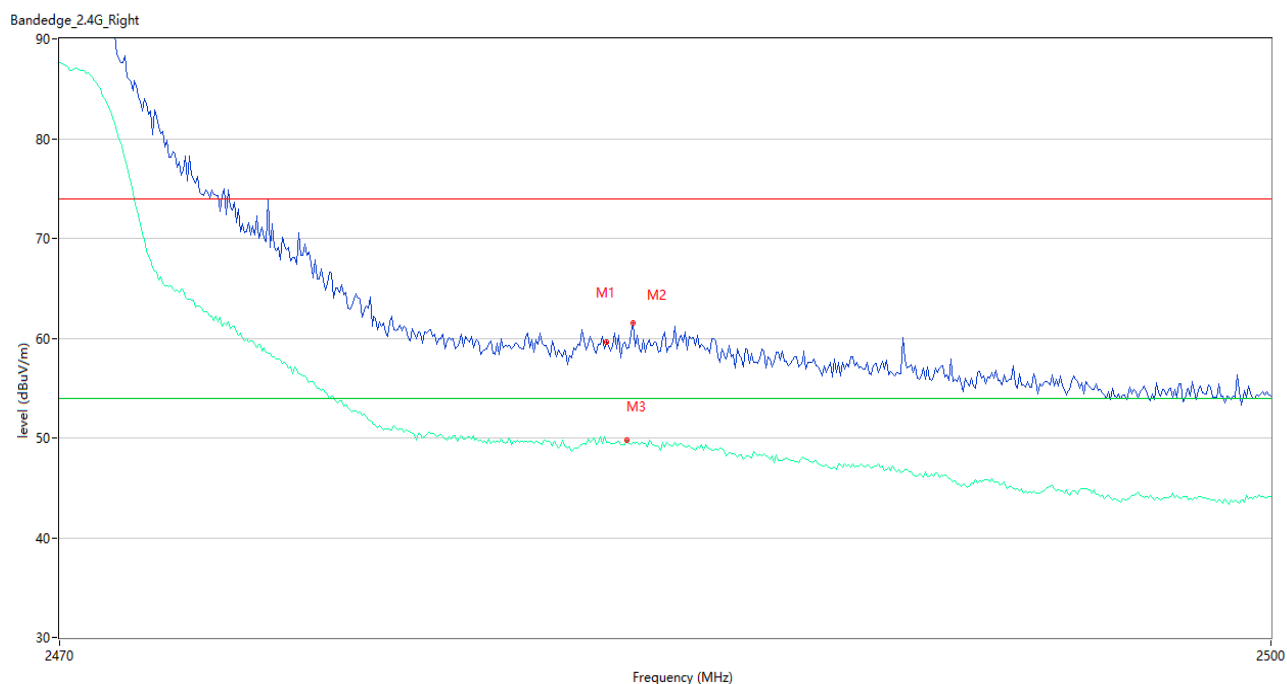
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	60.27	-2.54	74.0	-13.73	Peak	69.00	100	Horizontal	Pass
1**	2483.500	48.92	-2.54	54.0	-5.08	AV	69.00	100	Horizontal	Pass
2	2484.200	62.72	-2.51	74.0	-11.28	Peak	72.00	150	Horizontal	Pass
2**	2484.200	48.11	-2.51	54.0	-5.89	AV	72.00	150	Horizontal	Pass

802.11ax40(SU) LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	63.25	-3.52	74.0	-10.75	Peak	83.00	400	Horizontal	Pass
1**	2390.000	51.05	-3.52	54.0	-2.95	AV	83.00	400	Horizontal	Pass
2	2389.000	65.46	-3.43	74.0	-8.54	Peak	83.00	300	Horizontal	Pass
2**	2389.000	50.66	-3.43	54.0	-3.34	AV	83.00	300	Horizontal	Pass
3	2389.500	62.74	-3.34	74.0	-11.26	Peak	83.00	200	Horizontal	Pass
3**	2389.500	51.11	-3.34	54.0	-2.89	AV	83.00	200	Horizontal	Pass

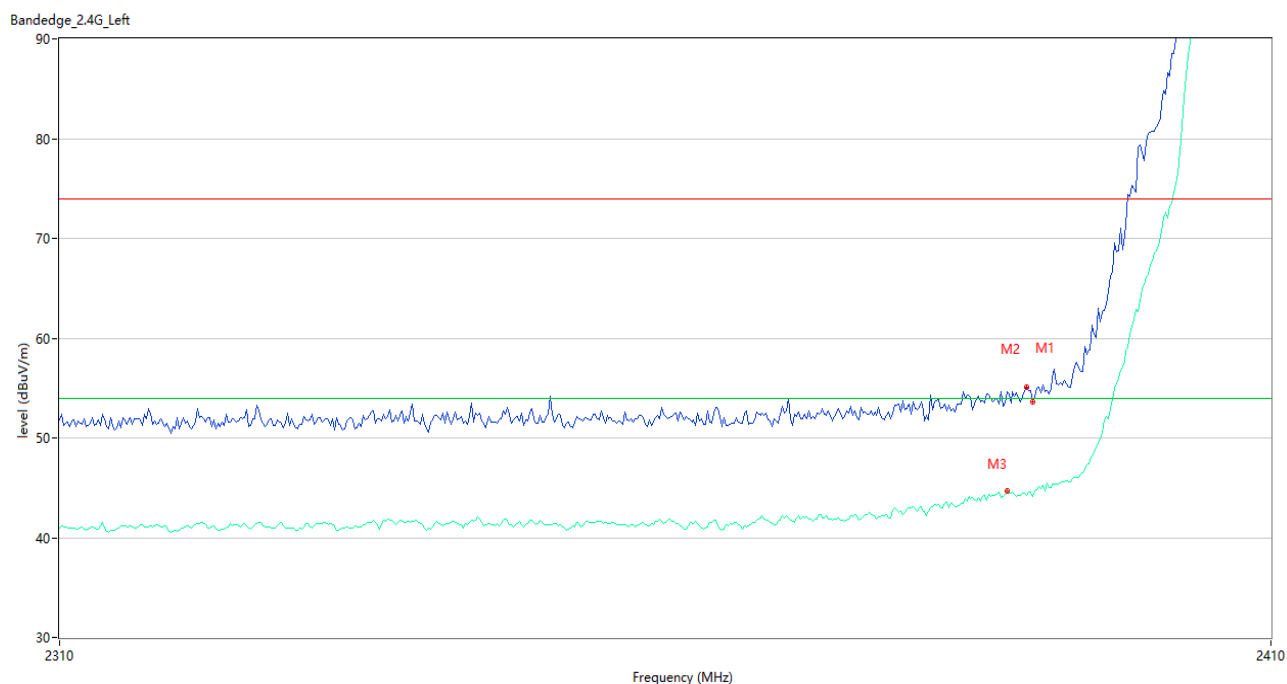
802.11 ax40(SU) HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	59.61	-2.54	74.0	-14.39	Peak	75.00	300	Horizontal	Pass
1**	2483.500	49.57	-2.54	54.0	-4.43	AV	75.00	300	Horizontal	Pass
2	2484.150	61.53	-2.55	74.0	-12.47	Peak	69.00	150	Horizontal	Pass
2**	2484.150	49.50	-2.55	54.0	-4.50	AV	69.00	150	Horizontal	Pass
3	2484.000	58.96	-2.66	74.0	-15.04	Peak	75.00	200	Horizontal	Pass
3**	2484.000	49.78	-2.66	54.0	-4.22	AV	75.00	200	Horizontal	Pass

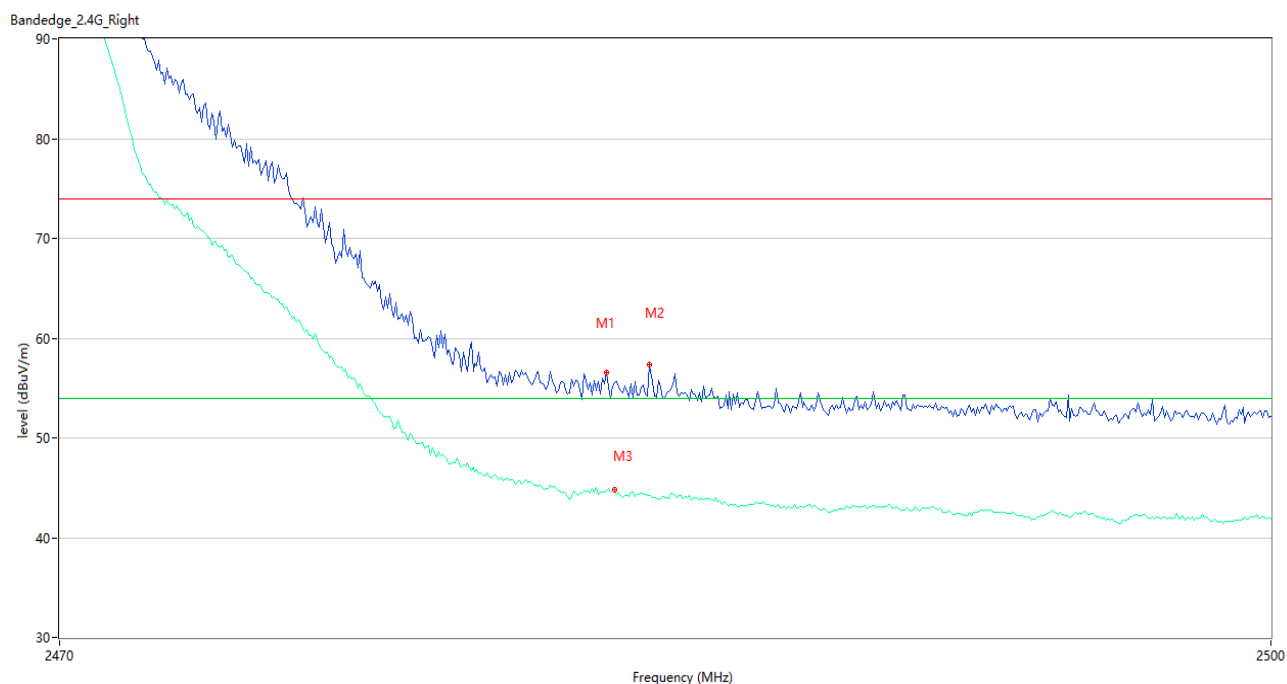
MIMO

802.11n20 LOW CHANNEL



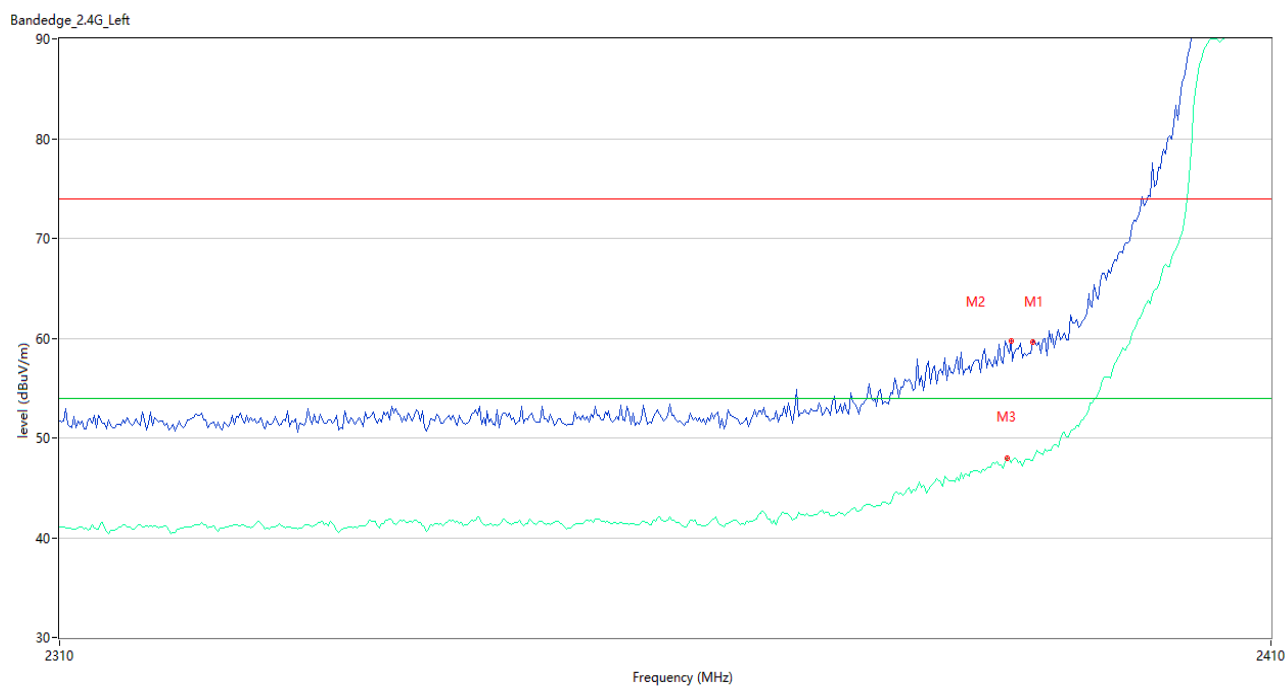
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	53.67	-3.52	74.0	-20.33	Peak	75.00	150	Horizontal	Pass
1**	2390.000	44.15	-3.52	54.0	-9.85	AV	75.00	150	Horizontal	Pass
2	2389.500	55.07	-3.34	74.0	-18.93	Peak	75.00	200	Horizontal	Pass
2**	2389.500	44.19	-3.34	54.0	-9.81	AV	75.00	200	Horizontal	Pass
3	2387.833	54.58	-3.04	74.0	-19.42	Peak	73.00	300	Horizontal	Pass
3**	2387.833	44.71	-3.04	54.0	-9.29	AV	73.00	300	Horizontal	Pass

802.11n20 HIGH CHANNEL



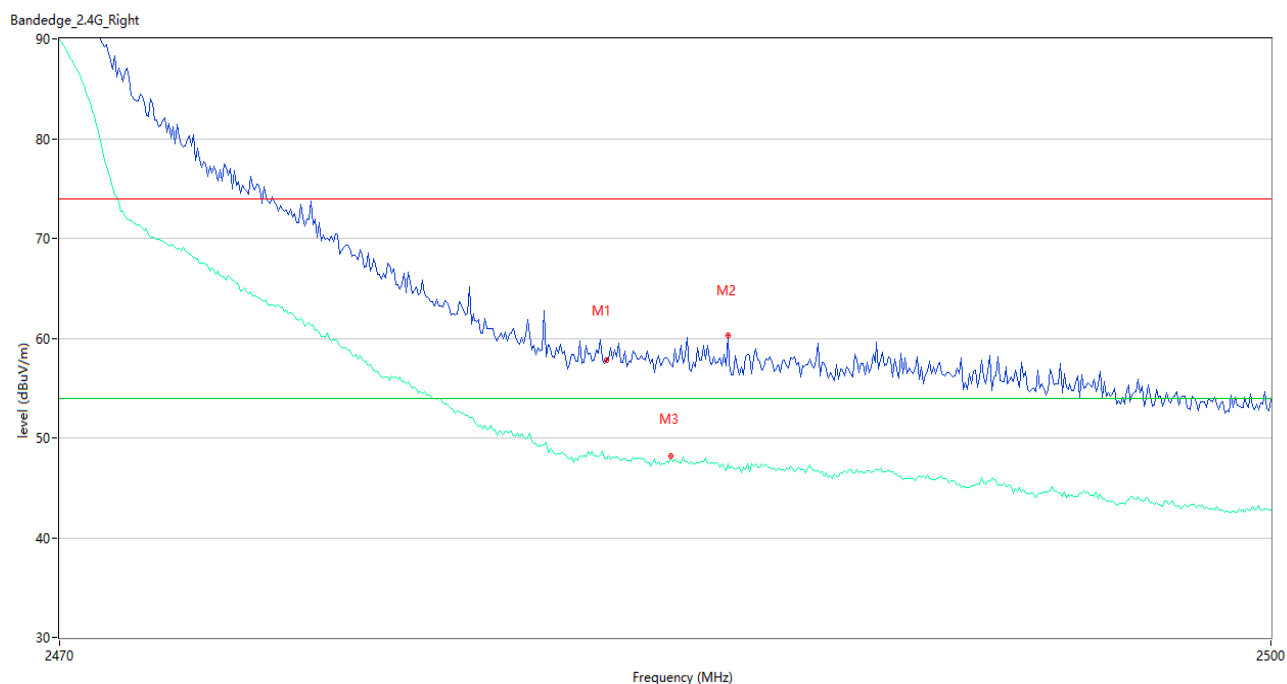
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.56	-2.54	74.0	-17.44	Peak	79.00	100	Horizontal	Pass
1**	2483.500	44.71	-2.54	54.0	-9.29	AV	79.00	100	Horizontal	Pass
2	2484.550	57.37	-2.55	74.0	-16.63	Peak	73.00	300	Horizontal	Pass
2**	2484.550	44.24	-2.55	54.0	-9.76	AV	73.00	300	Horizontal	Pass
3	2483.700	55.52	-2.63	74.0	-18.48	Peak	79.00	400	Horizontal	Pass
3**	2483.700	44.76	-2.63	54.0	-9.24	AV	79.00	400	Horizontal	Pass

802.11n40 LOW CHANNEL



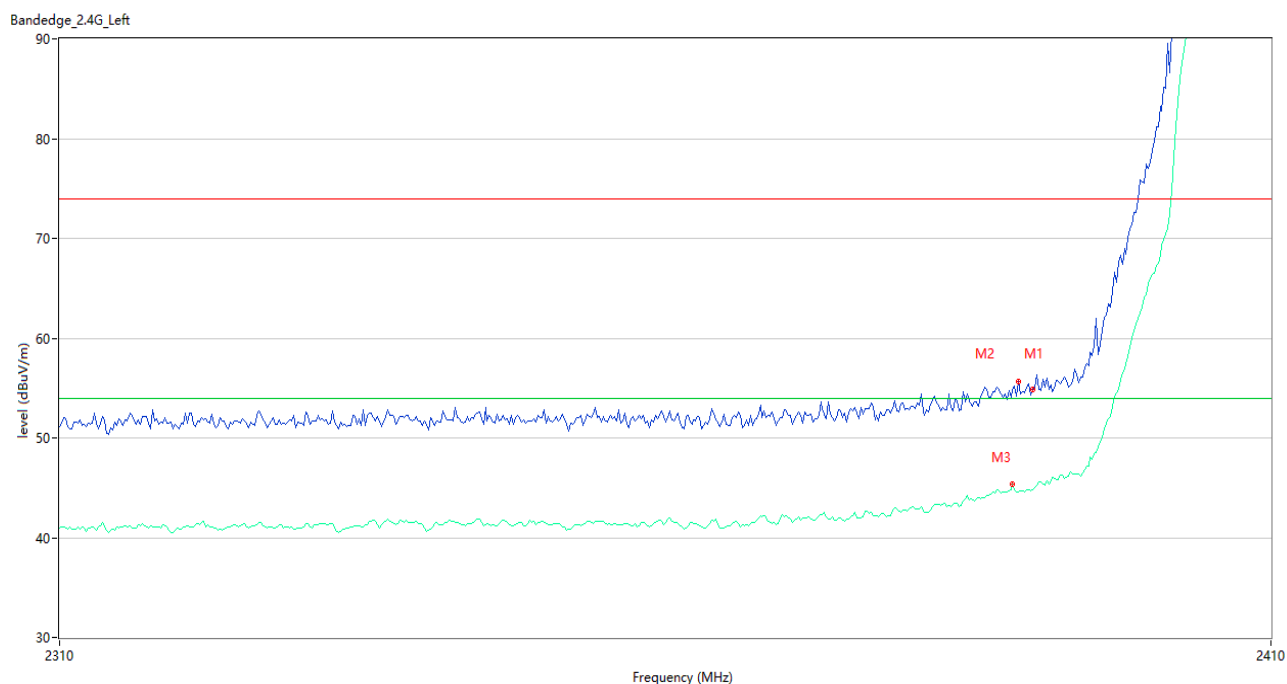
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	59.59	-3.52	74.0	-14.41	Peak	78.00	300	Horizontal	Pass
1**	2390.000	47.71	-3.52	54.0	-6.29	AV	78.00	300	Horizontal	Pass
2	2388.167	59.77	-2.92	74.0	-14.23	Peak	322.00	400	Horizontal	Pass
2**	2388.167	47.46	-2.92	54.0	-6.54	AV	322.00	400	Horizontal	Pass
3	2387.833	59.12	-3.04	74.0	-14.88	Peak	75.00	150	Horizontal	Pass
3**	2387.833	47.95	-3.04	54.0	-6.05	AV	75.00	150	Horizontal	Pass

802.11n40 HIGH CHANNEL



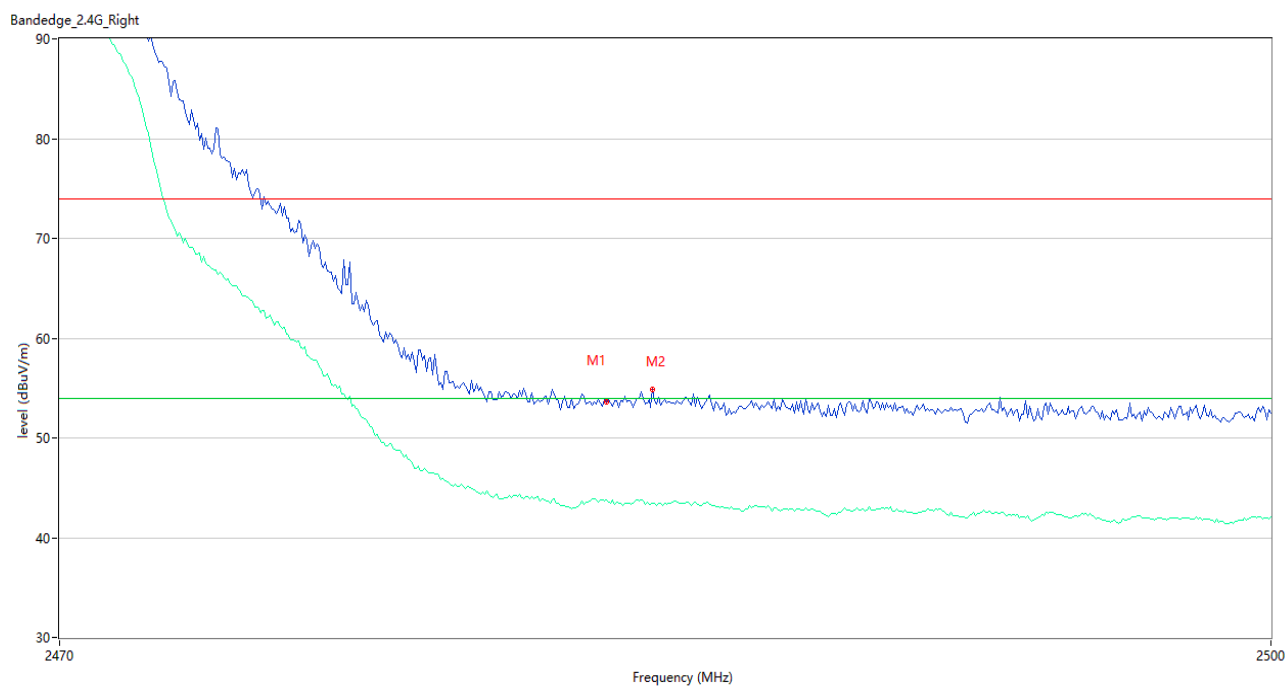
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	57.84	-2.54	74.0	-16.16	Peak	69.00	200	Horizontal	Pass
1**	2483.500	47.90	-2.54	54.0	-6.10	AV	69.00	200	Horizontal	Pass
2	2486.500	60.23	-2.78	74.0	-13.77	Peak	74.00	350	Horizontal	Pass
2**	2486.500	47.37	-2.78	54.0	-6.63	AV	74.00	350	Horizontal	Pass
3	2485.100	57.31	-2.44	74.0	-16.69	Peak	71.00	100	Horizontal	Pass
3**	2485.100	48.18	-2.44	54.0	-5.82	AV	71.00	100	Horizontal	Pass

802.11ax20(SU) LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	54.86	-3.52	74.0	-19.14	Peak	85.00	100	Horizontal	Pass
1**	2390.000	44.84	-3.52	54.0	-9.16	AV	85.00	100	Horizontal	Pass
2	2388.833	55.66	-3.27	74.0	-18.34	Peak	79.00	300	Horizontal	Pass
2**	2388.833	44.55	-3.27	54.0	-9.45	AV	79.00	300	Horizontal	Pass
3	2388.333	54.80	-2.91	74.0	-19.20	Peak	79.00	150	Horizontal	Pass
3**	2388.333	45.31	-2.91	54.0	-8.69	AV	79.00	150	Horizontal	Pass

802.11 ax20(SU) HIGH CHANNEL



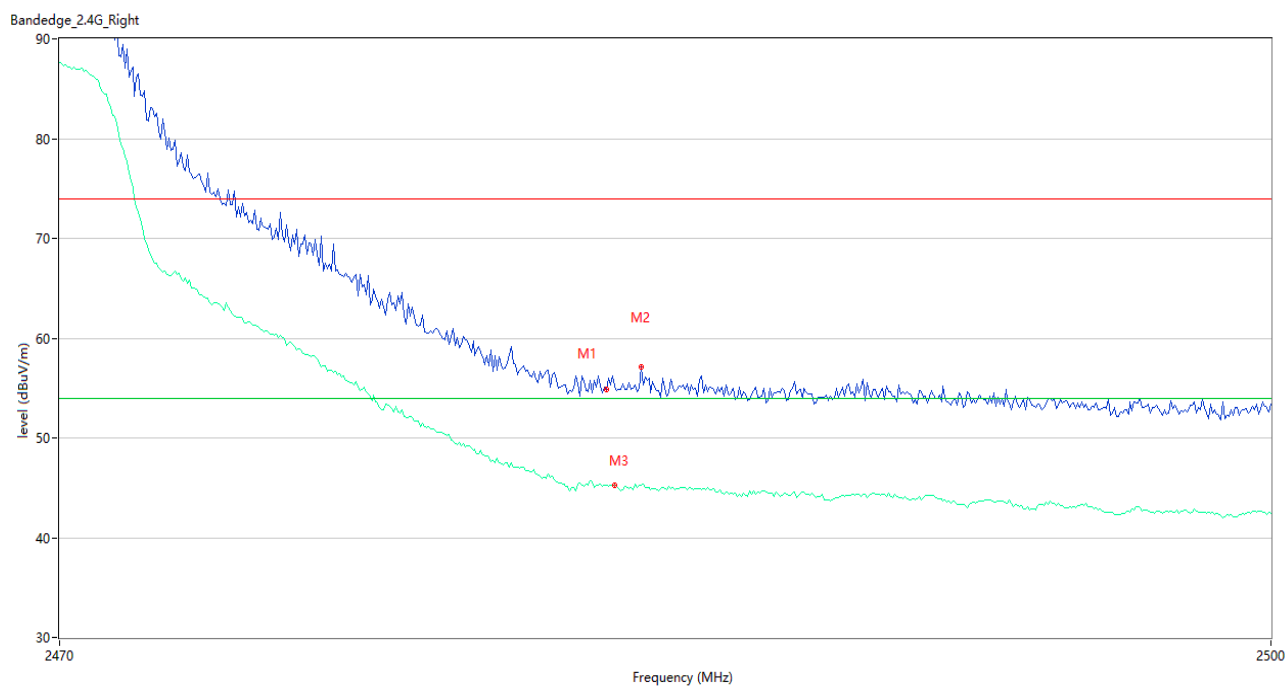
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	53.66	-2.54	74.0	-20.34	Peak	316.00	150	Horizontal	Pass
1**	2483.500	43.83	-2.54	54.0	-10.17	AV	316.00	150	Horizontal	Pass
2	2484.650	54.91	-2.62	74.0	-19.09	Peak	322.00	300	Horizontal	Pass
2**	2484.650	43.49	-2.62	54.0	-10.51	AV	322.00	300	Horizontal	Pass

802.11ax40(SU) LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	56.30	-3.52	74.0	-17.70	Peak	285.00	200	Horizontal	Pass
1**	2390.000	45.60	-3.52	54.0	-8.40	AV	285.00	200	Horizontal	Pass
2	2388.667	57.15	-3.13	74.0	-16.85	Peak	74.00	300	Horizontal	Pass
2**	2388.667	45.70	-3.13	54.0	-8.30	AV	74.00	300	Horizontal	Pass
3	2388.333	56.05	-2.91	74.0	-17.95	Peak	77.00	150	Horizontal	Pass
3**	2388.333	46.37	-2.91	54.0	-7.63	AV	77.00	150	Horizontal	Pass

802.11 ax40(SU) HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.90	-2.54	74.0	-19.10	Peak	71.00	100	Horizontal	Pass
1**	2483.500	45.20	-2.54	54.0	-8.80	AV	71.00	100	Horizontal	Pass
2	2484.350	57.08	-2.41	74.0	-16.92	Peak	76.00	200	Horizontal	Pass
2**	2484.350	45.28	-2.41	54.0	-8.72	AV	76.00	200	Horizontal	Pass
3	2483.700	55.18	-2.63	74.0	-18.82	Peak	123.00	300	Horizontal	Pass
3**	2483.700	45.21	-2.63	54.0	-8.79	AV	123.00	300	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	-13.53	8
Middle	-13.28	8
High	-13.46	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.77	8
Middle	-18.85	8
High	-18.87	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.03	8
Middle	-19.10	8
High	-19.06	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-22.56	8
Middle	-22.48	8
High	-23.07	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.02	8
Middle	-20.32	8
High	-19.83	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.70	8
Middle	-23.69	8
High	-23.68	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-16.08	8
Middle	-15.71	8
High	-15.64	8

802.11ax-40 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-16.02	8
Middle	-16.40	8
High	-15.93	8

Aux. Antenna

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-13.09	8
Middle	-13.21	8
High	-13.35	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.28	8
Middle	-18.40	8
High	-18.74	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.96	8
Middle	-18.74	8
High	-18.66	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-25.44	8
Middle	-22.40	8
High	-22.66	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.23	8
Middle	-20.29	8
High	-19.94	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-26.38	8
Middle	-23.67	8
High	-23.80	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-15.91	8
Middle	-16.18	8
High	-15.58	8

802.11ax-40 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-15.97	8
Middle	-16.12	8
High	-16.15	8

MIMO-Main Antenna

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-22.14	8
Middle	-21.95	8
High	-22.03	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-25.55	8
Middle	-25.75	8
High	-25.68	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.72	8
Middle	-23.43	8
High	-23.05	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-27.15	8
Middle	-27.33	8
High	-27.18	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.15	8
Middle	-19.04	8
High	-18.44	8

802.11ax-40 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.69	8
Middle	-19.19	8
High	-19.38	8

MIMO-Aux. Antenna

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-22.05	8
Middle	-21.70	8
High	-21.72	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-25.43	8
Middle	-25.15	8
High	-25.67	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.44	8
Middle	-23.40	8
High	-22.99	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-27.07	8
Middle	-26.81	8
High	-26.70	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.19	8
Middle	-18.72	8
High	-18.44	8

802.11ax-40 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.07	8
Middle	-19.20	8
High	-18.90	8

MIMO**802.11n-20 MHz Mode:**

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.09	8
Middle	-18.81	8
High	-18.86	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-22.48	8
Middle	-22.43	8
High	-22.66	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.56	8
Middle	-20.41	8
High	-20.01	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-24.10	8
Middle	-24.05	8
High	-23.93	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-16.16	8
Middle	-15.87	8
High	-15.43	8

802.11ax-40 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-16.36	8
Middle	-16.18	8
High	-16.12	8

Test Plots

Main Antenna

802.11b LOW CHANNEL



802.11b MIDDLE CHANNEL



802.11b HIGH CHANNEL



802.11g LOW CHANNEL



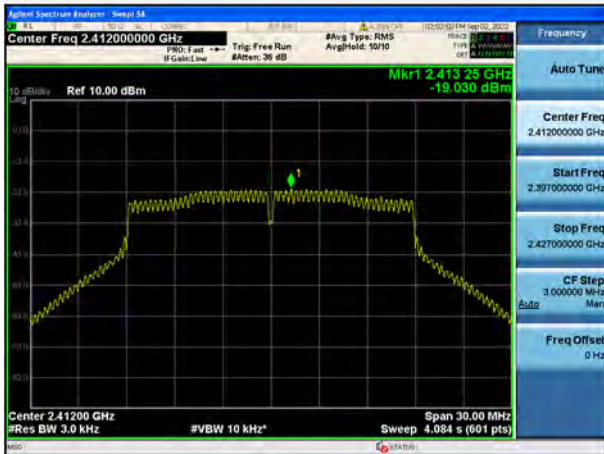
802.11g MIDDLE CHANNEL



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



802.11ax-20 MHz(RU26) LOW CHANNEL



802.11ax-20 MHz(RU26) MIDDLE CHANNEL



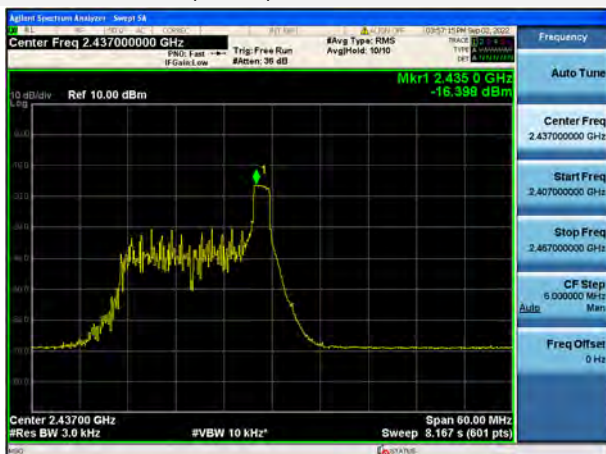
802.11ax-20 MHz(RU26) HIGH CHANNEL



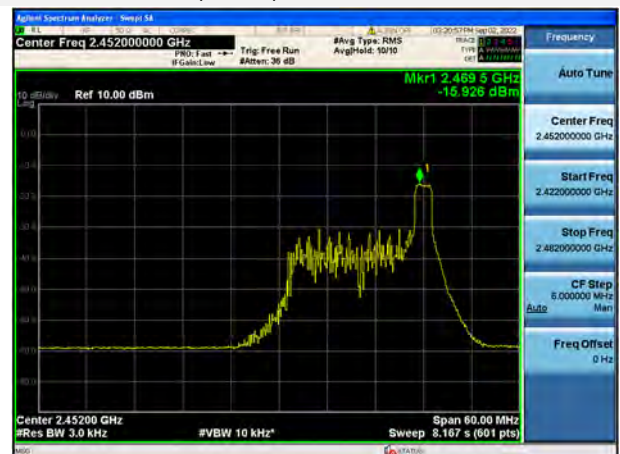
802.11ax-40 MHz(RU26) LOW CHANNEL



802.11ax-40 MHz(RU26) MIDDLE CHANNEL



802.11ax-40 MHz(RU26) HIGH CHANNEL



Aux. Antenna

802.11b LOW CHANNEL



802.11b MIDDLE CHANNEL



802.11b HIGH CHANNEL



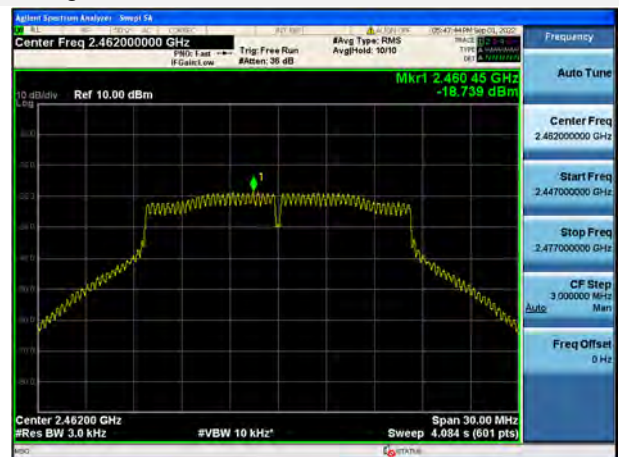
802.11g LOW CHANNEL



802.11g MIDDLE CHANNEL



802.11g HIGH CHANNEL



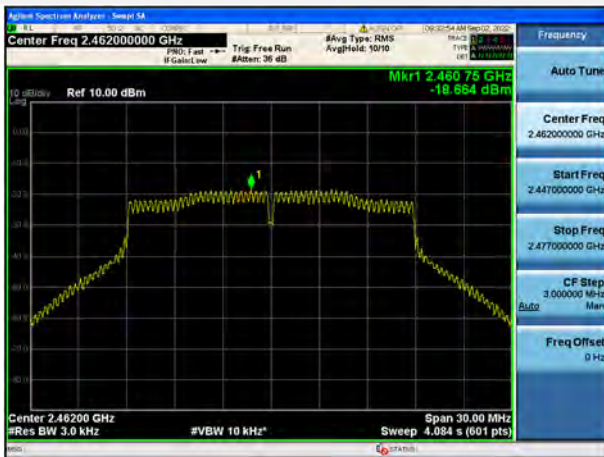
802.11n-20 MHz LOW CHANNEL



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



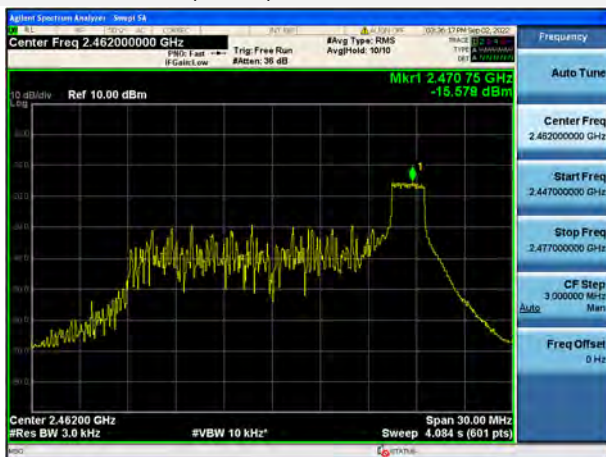
802.11ax-20 MHz(RU26) LOW CHANNEL



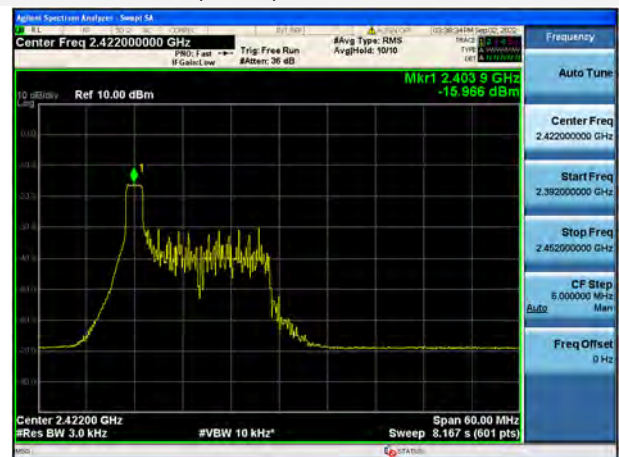
802.11ax-20 MHz(RU26) MIDDLE CHANNEL



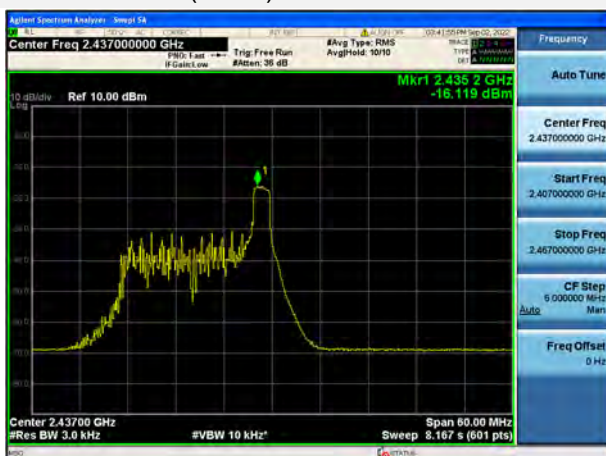
802.11ax-20 MHz(RU26) HIGH CHANNEL



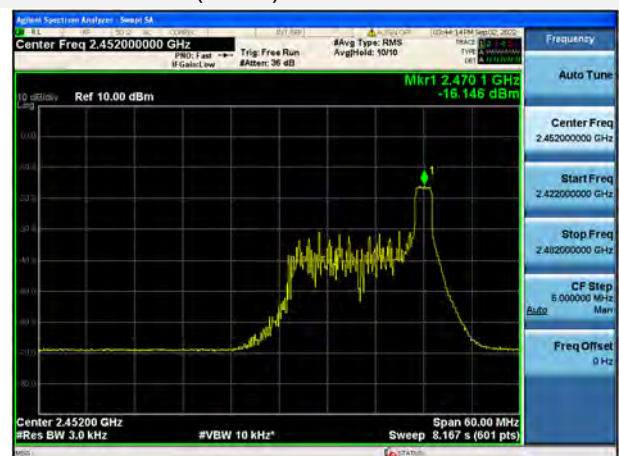
802.11ax-40 MHz(RU26) LOW CHANNEL



802.11ax-40 MHz(RU26) MIDDLE CHANNEL



802.11ax-40 MHz(RU26) HIGH CHANNEL



MIMO-Main Antenna

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



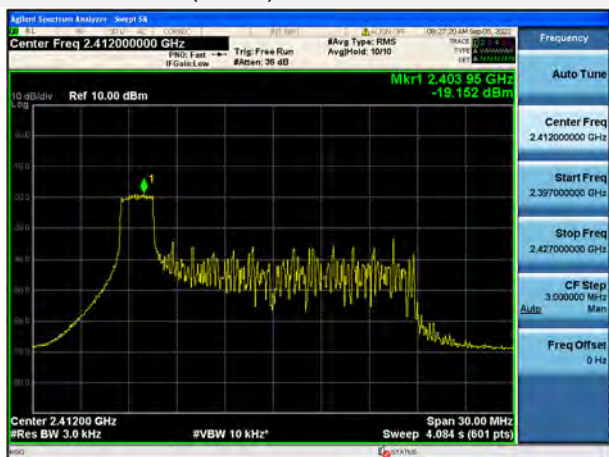
802.11ax-40 MHz(SU) MIDDLE CHANNEL



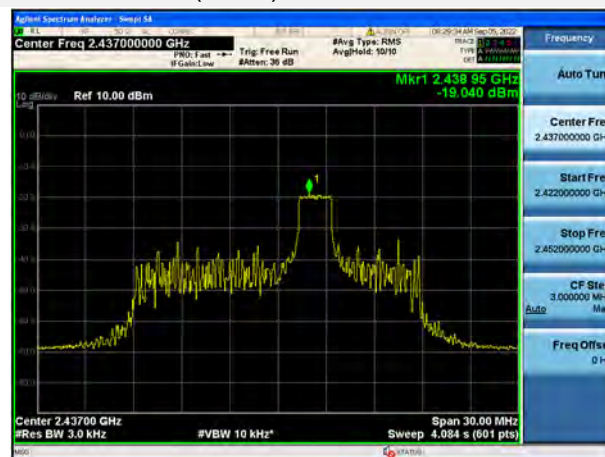
802.11ax-40 MHz(SU) HIGH CHANNEL



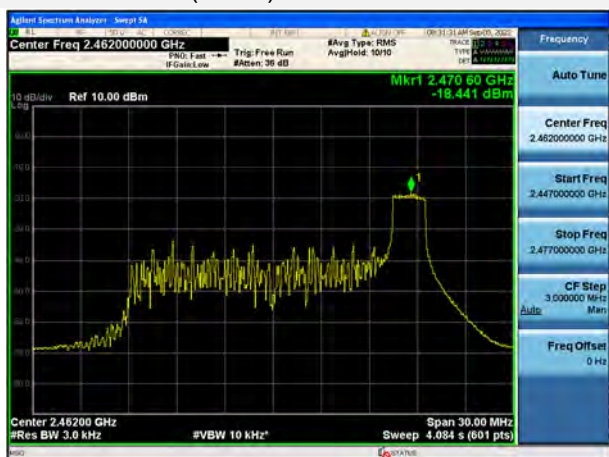
802.11ax-20 MHz(RU26) LOW CHANNEL



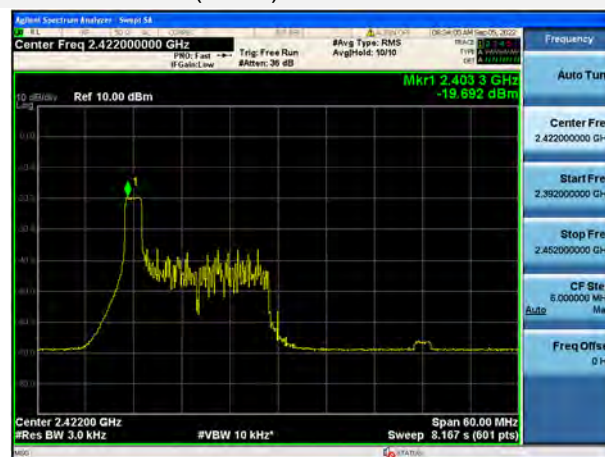
802.11ax-20 MHz(RU26) MIDDLE CHANNEL



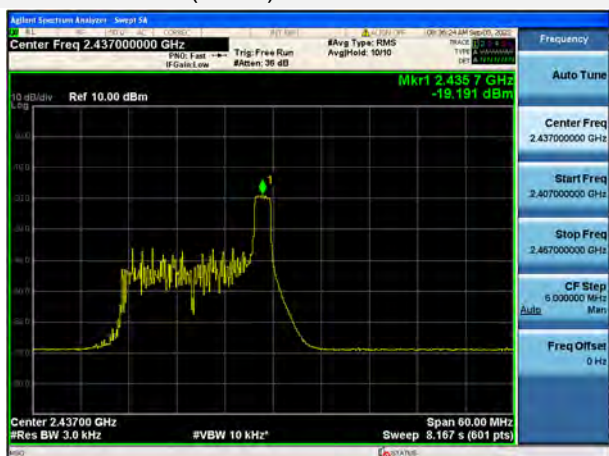
802.11ax-20 MHz(RU26) HIGH CHANNEL



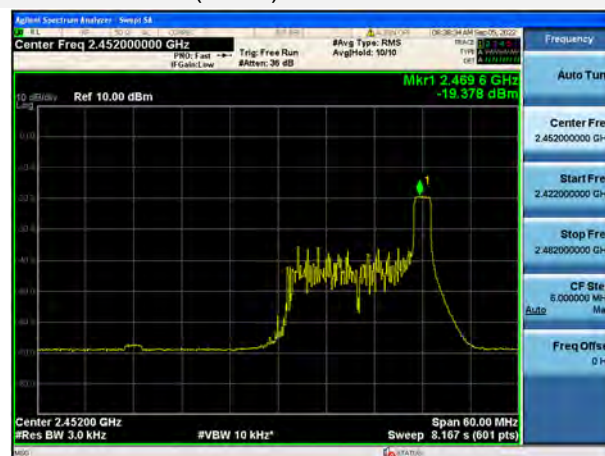
802.11ax-40 MHz(RU26) LOW CHANNEL



802.11ax-40 MHz(RU26) MIDDLE CHANNEL



802.11ax-40 MHz(RU26) HIGH CHANNEL



MIMO-Aux. Antenna

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



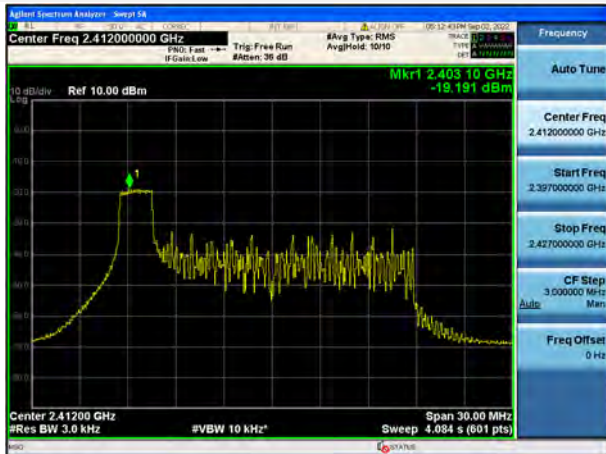
802.11ax-40 MHz(SU) MIDDLE CHANNEL



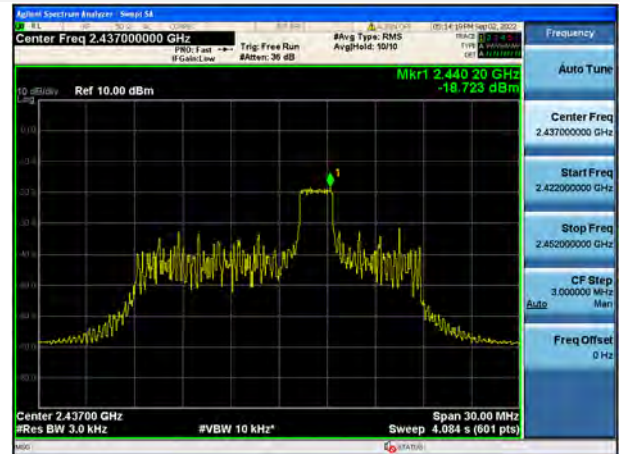
802.11ax-40 MHz(SU) HIGH CHANNEL



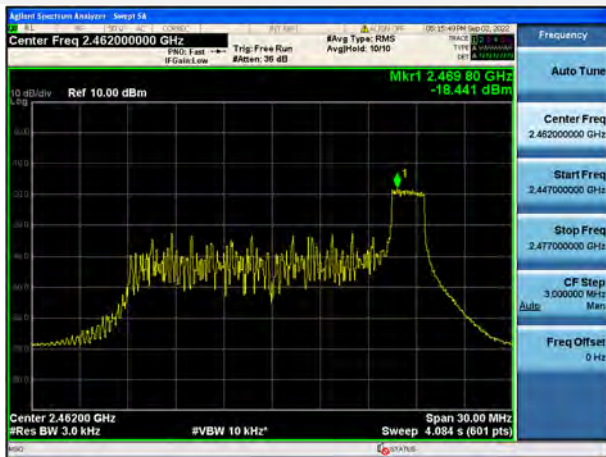
802.11ax-20 MHz(RU26) LOW CHANNEL



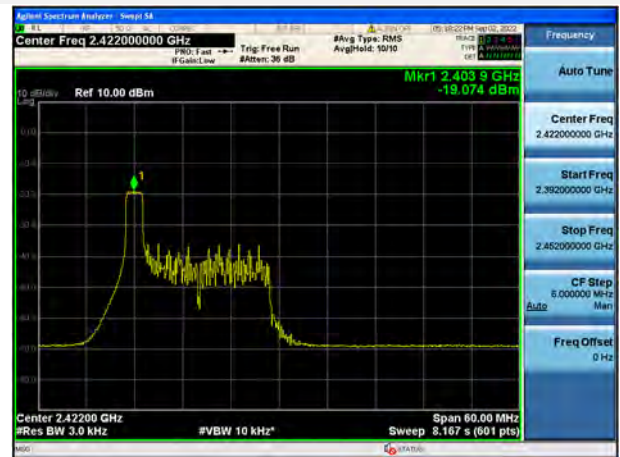
802.11ax-20 MHz(RU26) MIDDLE CHANNEL



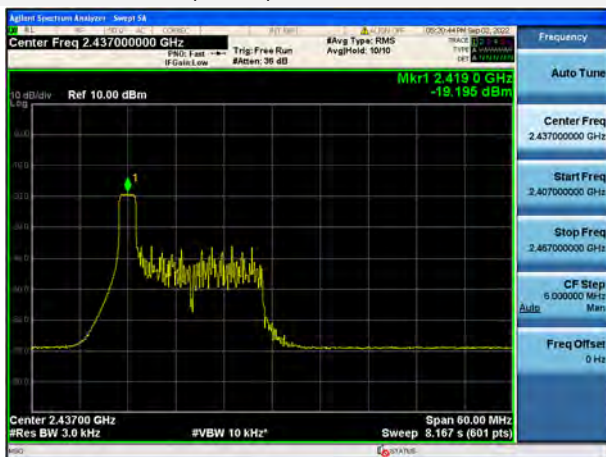
802.11ax-20 MHz(RU26) HIGH CHANNEL



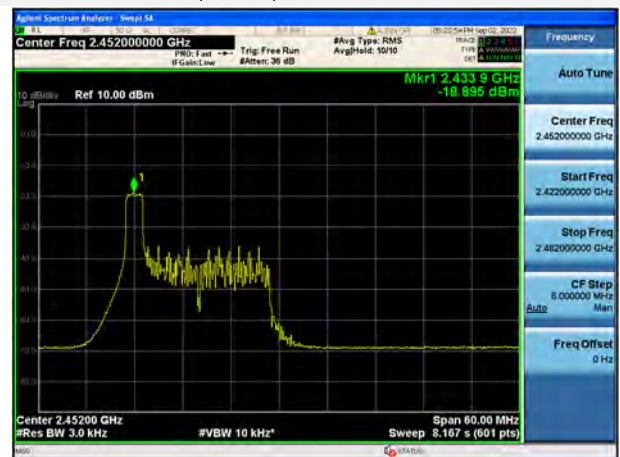
802.11ax-40 MHz(RU26) LOW CHANNEL



802.11ax-40 MHz(RU26) MIDDLE CHANNEL



802.11ax-40 MHz(RU26) HIGH CHANNEL



ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2280937-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2280937-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2280937-AI.PDF”.

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--END OF REPORT--