

A.5 Conducted Emissions

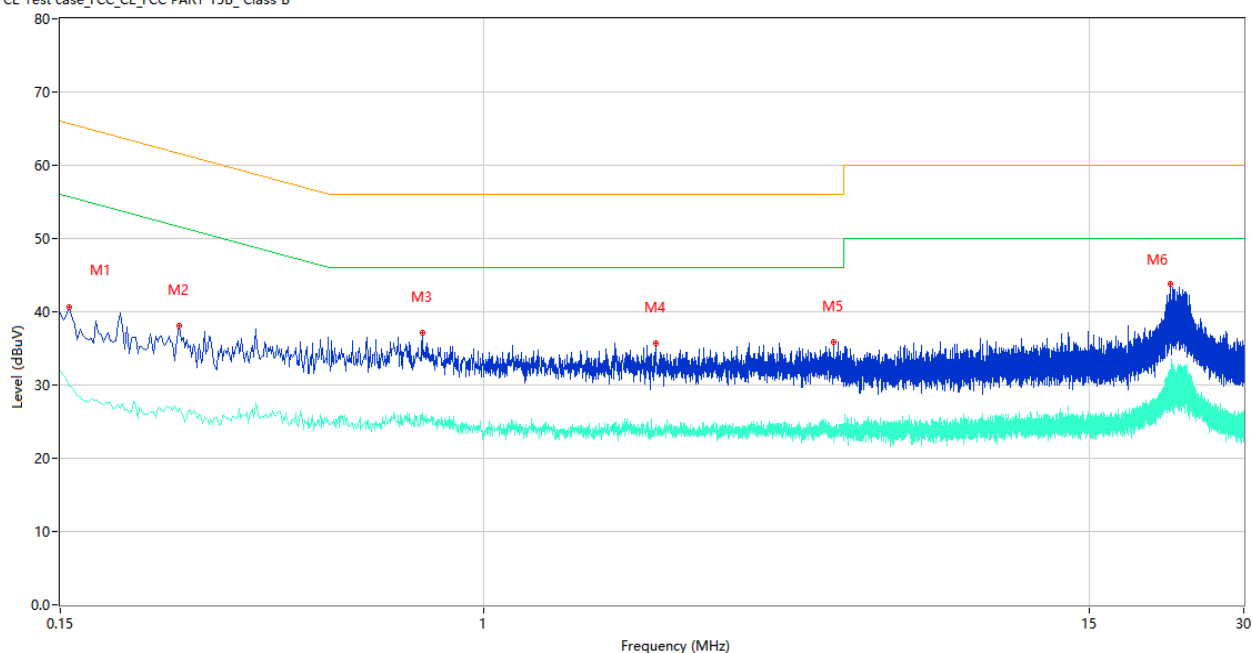
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

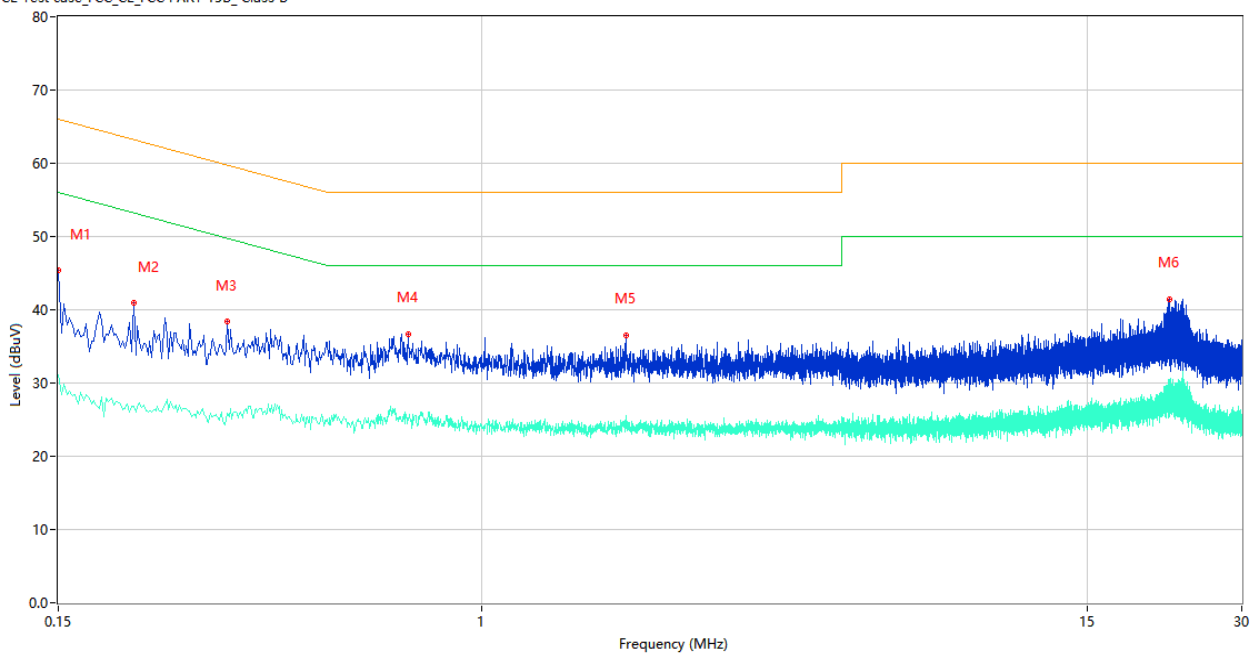
CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.156	40.66	10.09	65.67	25.01	Peak	L	Pass
1**	0.156	29.76	10.09	55.67	25.91	AV	L	Pass
2	0.256	38.09	10.01	61.56	23.47	Peak	L	Pass
2**	0.256	26.76	10.01	51.56	24.80	AV	L	Pass
3	0.758	37.08	10.39	56.00	18.92	Peak	L	Pass
3**	0.758	26.16	10.39	46.00	19.84	AV	L	Pass
4	2.160	35.66	10.23	56.00	20.34	Peak	L	Pass
4**	2.160	24.38	10.23	46.00	21.62	AV	L	Pass
5	4.776	35.81	9.89	56.00	20.19	Peak	L	Pass
5**	4.776	23.28	9.89	46.00	22.72	AV	L	Pass
6	21.582	43.75	10.45	60.00	16.25	Peak	L	Pass
6**	21.582	31.70	10.45	50.00	18.30	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15B_ Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.150	45.36	10.09	66.00	20.64	Peak	N	Pass
1**	0.150	31.16	10.09	56.00	24.84	AV	N	Pass
2	0.210	40.92	10.05	63.21	22.29	Peak	N	Pass
2**	0.210	26.80	10.05	53.21	26.41	AV	N	Pass
3	0.320	38.38	10.38	59.71	21.33	Peak	N	Pass
3**	0.320	25.89	10.38	49.71	23.82	AV	N	Pass
4	0.718	36.70	10.63	56.00	19.30	Peak	N	Pass
4**	0.718	25.13	10.63	46.00	20.87	AV	N	Pass
5	1.904	36.55	10.77	56.00	19.45	Peak	N	Pass
5**	1.904	25.19	10.77	46.00	20.81	AV	N	Pass
6	21.730	41.48	10.47	60.00	18.52	Peak	N	Pass
6**	21.730	29.21	10.47	50.00	20.79	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.

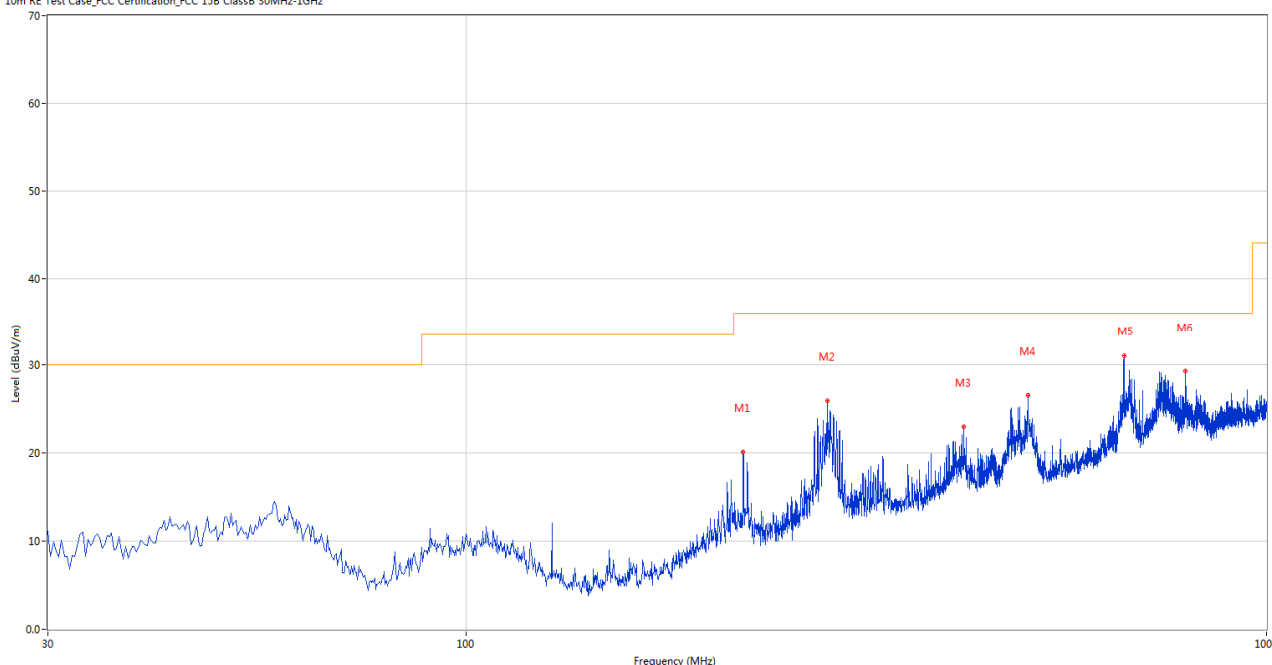
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

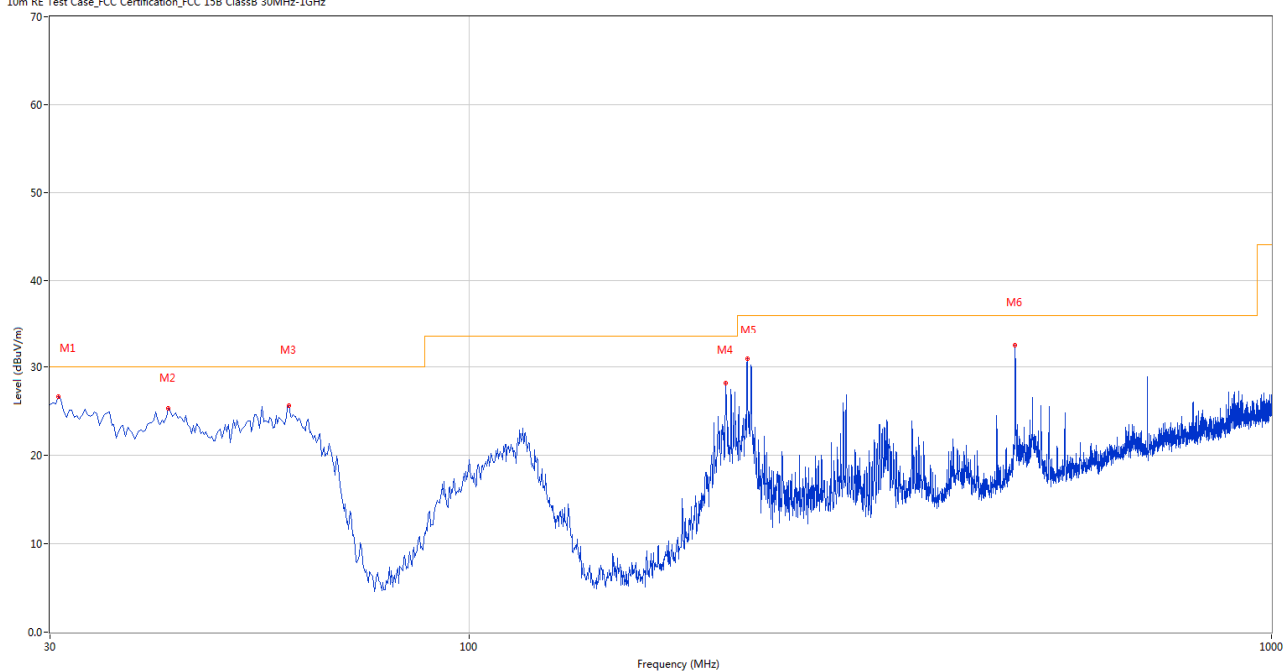
10m RE Test Case_FCC Certification_FCC 15B ClassB 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	221.770	20.17	-27.50	36.0	15.83	Peak	143.00	200	Horizontal	Pass
2	282.622	25.98	-25.73	36.0	10.02	Peak	180.00	200	Horizontal	Pass
3	418.630	22.96	-22.04	36.0	13.04	Peak	245.00	200	Horizontal	Pass
4	503.727	26.59	-20.20	36.0	9.41	Peak	248.00	200	Horizontal	Pass
5	663.494	31.10	-16.75	36.0	4.90	Peak	152.00	100	Horizontal	Pass
6	791.987	29.30	-14.51	36.0	6.70	Peak	152.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	30.727	26.62	-29.50	30.0	3.38	Peak	10.00	200	Vertical	Pass
2	42.122	25.34	-26.40	30.0	4.66	Peak	285.00	100	Vertical	Pass
3	59.578	25.60	-27.66	30.0	4.40	Peak	236.00	100	Vertical	Pass
4	208.920	28.20	-28.03	33.5	5.30	Peak	146.00	100	Vertical	Pass
5	222.012	31.01	-27.51	36.0	4.99	Peak	155.00	100	Vertical	Pass
6	479.240	32.47	-20.91	36.0	3.53	Peak	195.00	100	Vertical	Pass

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

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

Main Antenna

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.500	45.28	-16.48	74.0	28.72	Peak	34.00	400	Horizontal	Pass
1**	1535.500	37.58	-16.48	54.0	16.42	AV	34.00	400	Horizontal	Pass
2	2413.200	109.11	-10.02	74.0	-35.11	Peak	264.00	150	Horizontal	N/A
2**	2413.200	106.44	-10.02	54.0	-52.44	AV	264.00	150	Horizontal	N/A
3	4659.250	50.36	-3.00	74.0	23.64	Peak	229.00	200	Horizontal	Pass
3**	4659.250	40.50	-3.00	54.0	13.50	AV	229.00	200	Horizontal	Pass
4	7922.250	54.34	2.14	74.0	19.66	Peak	4.00	200	Horizontal	Pass
4**	7922.250	44.82	2.14	54.0	9.18	AV	4.00	200	Horizontal	Pass
5	11135.950	51.90	-0.97	74.0	22.10	Peak	84.00	200	Horizontal	Pass
5**	11135.950	42.87	-0.97	54.0	11.13	AV	84.00	200	Horizontal	Pass
6	16323.151	52.95	0.08	74.0	21.05	Peak	360.00	300	Horizontal	Pass
6**	16323.151	43.46	0.08	54.0	10.54	AV	360.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1756.500	51.81	-16.26	74.0	22.19	Peak	18.00	300	Vertical	Pass
1**	1756.500	49.57	-16.26	54.0	4.43	AV	18.00	300	Vertical	Pass
2	2413.100	109.11	-10.01	74.0	-35.11	Peak	188.00	150	Vertical	N/A
2**	2413.100	106.29	-10.01	54.0	-52.29	AV	188.00	150	Vertical	N/A
3	5000.000	54.25	-2.19	74.0	19.75	Peak	232.00	150	Vertical	Pass
3**	5000.000	50.22	-2.19	54.0	3.78	AV	232.00	150	Vertical	Pass
4	7929.750	53.65	2.50	74.0	20.35	Peak	356.00	150	Vertical	Pass
4**	7929.750	45.56	2.50	54.0	8.44	AV	356.00	150	Vertical	Pass
5	11184.638	51.53	-1.54	74.0	22.47	Peak	90.00	200	Vertical	Pass
5**	11184.638	42.19	-1.54	54.0	11.81	AV	90.00	200	Vertical	Pass
6	16338.638	53.01	0.52	74.0	20.99	Peak	315.00	100	Vertical	Pass
6**	16338.638	44.46	0.52	54.0	9.54	AV	315.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.900	48.08	-16.56	74.0	25.92	Peak	37.00	200	Horizontal	Pass
1**	1529.900	40.47	-16.56	54.0	13.53	AV	37.00	200	Horizontal	Pass
2	2435.400	110.41	-8.92	74.0	-36.41	Peak	254.00	200	Horizontal	N/A
2**	2435.400	107.49	-8.92	54.0	-53.49	AV	254.00	200	Horizontal	N/A
3	4999.000	50.15	-2.20	74.0	23.85	Peak	190.00	100	Horizontal	Pass
3**	4999.000	40.65	-2.20	54.0	13.35	AV	190.00	100	Horizontal	Pass
4	7822.750	53.65	2.81	74.0	20.35	Peak	208.00	100	Horizontal	Pass
4**	7822.750	44.73	2.81	54.0	9.27	AV	208.00	100	Horizontal	Pass
5	10840.738	52.32	-2.05	74.0	21.68	Peak	299.00	200	Horizontal	Pass
5**	10840.738	41.91	-2.05	54.0	12.09	AV	299.00	200	Horizontal	Pass
6	16515.037	53.04	0.25	74.0	20.96	Peak	239.00	300	Horizontal	Pass
6**	16515.037	42.89	0.25	54.0	11.11	AV	239.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1779.900	51.85	-16.27	74.0	22.15	Peak	322.00	300	Vertical	Pass
1**	1779.900	49.84	-16.27	54.0	4.16	AV	322.00	300	Vertical	Pass
2	2435.700	110.18	-8.96	74.0	-36.18	Peak	228.00	200	Vertical	N/A
2**	2435.700	107.24	-8.96	54.0	-53.24	AV	228.00	200	Vertical	N/A
3	5000.000	54.74	-2.19	74.0	19.26	Peak	225.00	150	Vertical	Pass
3**	5000.000	50.73	-2.19	54.0	3.27	AV	225.00	150	Vertical	Pass
4	7502.500	54.17	1.01	74.0	19.83	Peak	295.00	150	Vertical	Pass
4**	7502.500	44.49	1.01	54.0	9.51	AV	295.00	150	Vertical	Pass
5	11072.775	51.60	-1.52	74.0	22.40	Peak	343.00	300	Vertical	Pass
5**	11072.775	41.87	-1.52	54.0	12.13	AV	343.00	300	Vertical	Pass
6	16348.088	52.91	0.79	74.0	21.09	Peak	205.00	100	Vertical	Pass
6**	16348.088	43.21	0.79	54.0	10.79	AV	205.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1286.700	46.74	-16.49	74.0	27.26	Peak	162.00	200	Horizontal	Pass
1**	1286.700	39.97	-16.49	54.0	14.03	AV	162.00	200	Horizontal	Pass
2	2460.700	109.17	-9.73	74.0	-35.17	Peak	69.00	100	Horizontal	N/A
2**	2460.700	106.24	-9.73	54.0	-52.24	AV	69.00	100	Horizontal	N/A
3	4999.750	51.56	-2.19	74.0	22.44	Peak	0.00	100	Horizontal	Pass
3**	4999.750	44.13	-2.19	54.0	9.87	AV	0.00	100	Horizontal	Pass
4	7839.250	54.21	3.31	74.0	19.79	Peak	297.00	300	Horizontal	Pass
4**	7839.250	44.94	3.31	54.0	9.06	AV	297.00	300	Horizontal	Pass
5	10711.775	51.84	-2.25	74.0	22.16	Peak	360.00	100	Horizontal	Pass
5**	10711.775	42.47	-2.25	54.0	11.53	AV	360.00	100	Horizontal	Pass
6	16227.338	53.19	-0.39	74.0	20.81	Peak	193.00	200	Horizontal	Pass
6**	16227.338	42.40	-0.39	54.0	11.60	AV	193.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1779.500	51.91	-16.26	74.0	22.09	Peak	28.00	200	Vertical	Pass
1**	1779.500	50.51	-16.26	54.0	3.49	AV	28.00	200	Vertical	Pass
2	2460.800	109.09	-9.73	74.0	-35.09	Peak	234.00	100	Vertical	N/A
2**	2460.800	106.20	-9.73	54.0	-52.20	AV	234.00	100	Vertical	N/A
3	5000.000	53.28	-2.19	74.0	20.72	Peak	226.00	150	Vertical	Pass
3**	5000.000	50.58	-2.19	54.0	3.42	AV	226.00	150	Vertical	Pass
4	7485.000	53.92	1.46	74.0	20.08	Peak	288.00	150	Vertical	Pass
4**	7485.000	44.51	1.46	54.0	9.49	AV	288.00	150	Vertical	Pass
5	11369.650	51.83	-1.78	74.0	22.17	Peak	213.00	100	Vertical	Pass
5**	11369.650	41.75	-1.78	54.0	12.25	AV	213.00	100	Vertical	Pass
6	16791.713	52.93	0.86	74.0	21.07	Peak	0.00	400	Vertical	Pass
6**	16791.713	43.59	0.86	54.0	10.41	AV	0.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1286.900	46.00	-16.49	74.0	28.00	Peak	169.00	300	Horizontal	Pass
1**	1286.900	39.87	-16.49	54.0	14.13	AV	169.00	300	Horizontal	Pass
2	2419.300	112.08	-9.97	74.0	-38.08	Peak	281.00	200	Horizontal	N/A
2**	2419.300	103.49	-9.97	54.0	-49.49	AV	281.00	200	Horizontal	N/A
3	4999.500	51.00	-2.19	74.0	23.00	Peak	304.00	200	Horizontal	Pass
3**	4999.500	42.47	-2.19	54.0	11.53	AV	304.00	200	Horizontal	Pass
4	7522.500	54.04	2.29	74.0	19.96	Peak	200.00	300	Horizontal	Pass
4**	7522.500	43.94	2.29	54.0	10.06	AV	200.00	300	Horizontal	Pass
5	11133.575	52.24	-0.97	74.0	21.76	Peak	360.00	300	Horizontal	Pass
5**	11133.575	43.37	-0.97	54.0	10.63	AV	360.00	300	Horizontal	Pass
6	16524.750	53.02	0.19	74.0	20.98	Peak	341.00	300	Horizontal	Pass
6**	16524.750	42.44	0.19	54.0	11.56	AV	341.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1779.700	51.44	-16.26	74.0	22.56	Peak	323.00	200	Vertical	Pass
1**	1779.700	50.32	-16.26	54.0	3.68	AV	323.00	200	Vertical	Pass
2	2415.200	110.40	-10.06	74.0	-36.40	Peak	240.00	100	Vertical	N/A
2**	2415.200	103.55	-10.06	54.0	-49.55	AV	240.00	100	Vertical	N/A
3	5000.000	54.01	-2.19	74.0	19.99	Peak	234.00	150	Vertical	Pass
3**	5000.000	50.37	-2.19	54.0	3.63	AV	234.00	150	Vertical	Pass
4	7928.000	54.88	2.38	74.0	19.12	Peak	53.00	150	Vertical	Pass
4**	7928.000	45.21	2.38	54.0	8.79	AV	53.00	150	Vertical	Pass
5	10814.850	52.55	-2.67	74.0	21.45	Peak	104.00	100	Vertical	Pass
5**	10814.850	42.53	-2.67	54.0	11.47	AV	104.00	100	Vertical	Pass
6	15746.700	52.56	0.33	74.0	21.44	Peak	85.00	200	Vertical	Pass
6**	15746.700	43.16	0.33	54.0	10.84	AV	85.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.100	46.11	-16.54	74.0	27.89	Peak	36.00	300	Horizontal	Pass
1**	1530.100	40.57	-16.54	54.0	13.43	AV	36.00	300	Horizontal	Pass
2	2431.700	112.67	-9.08	74.0	-38.67	Peak	287.00	150	Horizontal	N/A
2**	2431.700	104.78	-9.08	54.0	-50.78	AV	287.00	150	Horizontal	N/A
3	4999.750	51.20	-2.19	74.0	22.80	Peak	315.00	200	Horizontal	Pass
3**	4999.750	44.68	-2.19	54.0	9.32	AV	315.00	200	Horizontal	Pass
4	7745.000	53.65	1.25	74.0	20.35	Peak	335.00	200	Horizontal	Pass
4**	7745.000	43.84	1.25	54.0	10.16	AV	335.00	200	Horizontal	Pass
5	11144.263	51.39	-0.95	74.0	22.61	Peak	360.00	400	Horizontal	Pass
5**	11144.263	42.72	-0.95	54.0	11.28	AV	360.00	400	Horizontal	Pass
6	16790.925	52.41	0.83	74.0	21.59	Peak	360.00	100	Horizontal	Pass
6**	16790.925	44.08	0.83	54.0	9.92	AV	360.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1799.400	52.99	-16.00	74.0	21.01	Peak	21.00	150	Vertical	Pass
1**	1799.400	50.97	-16.00	54.0	3.03	AV	21.00	150	Vertical	Pass
2	2435.500	110.67	-8.93	74.0	-36.67	Peak	35.00	200	Vertical	N/A
2**	2435.500	103.47	-8.93	54.0	-49.47	AV	35.00	200	Vertical	N/A
3	5000.000	54.50	-2.19	74.0	19.50	Peak	238.00	150	Vertical	Pass
3**	5000.000	50.81	-2.19	54.0	3.19	AV	238.00	150	Vertical	Pass
4	7324.000	53.58	0.68	74.0	20.42	Peak	274.00	150	Vertical	Pass
4**	7324.000	43.47	0.68	54.0	10.53	AV	274.00	150	Vertical	Pass
5	10704.888	51.68	-2.36	74.0	22.32	Peak	244.00	300	Vertical	Pass
5**	10704.888	41.70	-2.36	54.0	12.30	AV	244.00	300	Vertical	Pass
6	16320.263	52.59	0.00	74.0	21.41	Peak	274.00	400	Vertical	Pass
6**	16320.263	43.45	0.00	54.0	10.55	AV	274.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.100	46.11	-16.54	74.0	27.89	Peak	34.00	400	Horizontal	Pass
1**	1530.100	40.64	-16.54	54.0	13.36	AV	34.00	400	Horizontal	Pass
2	2465.000	111.66	-9.79	74.0	-37.66	Peak	107.00	150	Horizontal	N/A
2**	2465.000	104.23	-9.79	54.0	-50.23	AV	107.00	150	Horizontal	N/A
3	4701.250	49.87	-2.71	74.0	24.13	Peak	360.00	150	Horizontal	Pass
3**	4701.250	40.20	-2.71	54.0	13.80	AV	360.00	150	Horizontal	Pass
4	7940.250	54.18	2.07	74.0	19.82	Peak	250.00	200	Horizontal	Pass
4**	7940.250	43.99	2.07	54.0	10.01	AV	250.00	200	Horizontal	Pass
5	10728.637	52.16	-1.98	74.0	21.84	Peak	17.00	300	Horizontal	Pass
5**	10728.637	43.06	-1.98	54.0	10.94	AV	17.00	300	Horizontal	Pass
6	16345.463	53.18	0.72	74.0	20.82	Peak	354.00	300	Horizontal	Pass
6**	16345.463	43.74	0.72	54.0	10.26	AV	354.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1799.500	53.80	-15.99	74.0	20.20	Peak	28.00	150	Vertical	Pass
1**	1799.500	50.44	-15.99	54.0	3.56	AV	28.00	150	Vertical	Pass
2	2454.700	110.18	-10.07	74.0	-36.18	Peak	235.00	150	Vertical	N/A
2**	2454.700	102.15	-10.07	54.0	-48.15	AV	235.00	150	Vertical	N/A
3	5000.000	51.24	-2.19	74.0	19.76	Peak	238.00	150	Vertical	Pass
3**	5000.000	50.36	-2.19	54.0	3.64	AV	238.00	150	Vertical	Pass
4	7915.750	54.10	1.94	74.0	19.90	Peak	143.00	150	Vertical	Pass
4**	7915.750	44.79	1.94	54.0	9.21	AV	143.00	150	Vertical	Pass
5	11186.062	51.52	-1.56	74.0	22.48	Peak	244.00	300	Vertical	Pass
5**	11186.062	42.21	-1.56	54.0	11.79	AV	244.00	300	Vertical	Pass
6	16359.375	53.54	0.65	74.0	20.46	Peak	296.00	300	Vertical	Pass
6**	16359.375	43.85	0.65	54.0	10.15	AV	296.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.600	51.43	-16.21	74.0	22.57	Peak	235.00	150	Horizontal	Pass
1**	1825.600	49.32	-16.21	54.0	4.68	AV	235.00	150	Horizontal	Pass
2	2419.300	112.08	-9.97	74.0	-38.08	Peak	306.00	150	Horizontal	N/A
2**	2419.300	103.97	-9.97	54.0	-49.97	AV	306.00	150	Horizontal	N/A
3	4889.750	50.34	-2.63	74.0	23.66	Peak	158.00	150	Horizontal	Pass
3**	4889.750	40.65	-2.63	54.0	13.35	AV	158.00	150	Horizontal	Pass
4	7762.250	53.83	1.66	74.0	20.17	Peak	65.00	100	Horizontal	Pass
4**	7762.250	45.05	1.66	54.0	8.95	AV	65.00	100	Horizontal	Pass
5	11122.413	51.47	-0.98	74.0	22.53	Peak	76.00	100	Horizontal	Pass
5**	11122.413	42.34	-0.98	54.0	11.66	AV	76.00	100	Horizontal	Pass
6	16316.588	52.65	-0.10	74.0	21.35	Peak	343.00	400	Horizontal	Pass
6**	16316.588	43.85	-0.10	54.0	10.15	AV	343.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1779.600	52.31	-16.26	74.0	21.69	Peak	130.00	150	Vertical	Pass
1**	1779.600	49.76	-16.26	54.0	4.24	AV	130.00	150	Vertical	Pass
2	2410.600	110.98	-10.02	74.0	-36.98	Peak	237.00	150	Vertical	N/A
2**	2410.600	103.13	-10.02	54.0	-49.13	AV	237.00	150	Vertical	N/A
3	5000.000	53.44	-2.19	74.0	20.56	Peak	235.00	150	Vertical	Pass
3**	5000.000	50.51	-2.19	54.0	3.49	AV	235.00	150	Vertical	Pass
4	7834.750	53.94	3.46	74.0	20.06	Peak	332.00	150	Vertical	Pass
4**	7834.750	44.59	3.46	54.0	9.41	AV	332.00	150	Vertical	Pass
5	11209.813	51.41	-2.06	74.0	22.59	Peak	258.00	400	Vertical	Pass
5**	11209.813	41.88	-2.06	54.0	12.12	AV	258.00	400	Vertical	Pass
6	16491.676	52.79	0.38	74.0	21.21	Peak	107.00	300	Vertical	Pass
6**	16491.676	43.11	0.38	54.0	10.89	AV	107.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.900	46.56	-16.47	74.0	27.44	Peak	33.00	200	Horizontal	Pass
1**	1534.900	40.68	-16.47	54.0	13.32	AV	33.00	200	Horizontal	Pass
2	2430.300	113.60	-9.22	74.0	-39.60	Peak	315.00	200	Horizontal	N/A
2**	2430.300	105.22	-9.22	54.0	-51.22	AV	315.00	200	Horizontal	N/A
3	4738.500	50.56	-2.85	74.0	23.44	Peak	211.00	100	Horizontal	Pass
3**	4738.500	40.40	-2.85	54.0	13.60	AV	211.00	100	Horizontal	Pass
4	7825.750	54.61	3.02	74.0	19.39	Peak	46.00	200	Horizontal	Pass
4**	7825.750	44.92	3.02	54.0	9.08	AV	46.00	200	Horizontal	Pass
5	10721.750	51.22	-2.09	74.0	22.78	Peak	35.00	300	Horizontal	Pass
5**	10721.750	42.87	-2.09	54.0	11.13	AV	35.00	300	Horizontal	Pass
6	16483.801	52.73	0.41	74.0	21.27	Peak	337.00	400	Horizontal	Pass
6**	16483.801	44.14	0.41	54.0	9.86	AV	337.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1286.800	50.45	-16.49	74.0	23.55	Peak	128.00	300	Vertical	Pass
1**	1286.800	46.30	-16.49	54.0	7.70	AV	128.00	300	Vertical	Pass
2	2433.100	113.02	-9.13	74.0	-39.02	Peak	228.00	100	Vertical	N/A
2**	2433.100	105.04	-9.13	54.0	-51.04	AV	228.00	100	Vertical	N/A
3	5000.000	54.51	-2.19	74.0	19.49	Peak	230.00	150	Vertical	Pass
3**	5000.000	50.14	-2.19	54.0	3.86	AV	230.00	150	Vertical	Pass
4	7852.000	55.62	2.32	74.0	18.38	Peak	238.00	300	Vertical	Pass
4**	7852.000	44.34	2.32	54.0	9.66	AV	238.00	300	Vertical	Pass
5	10726.025	51.68	-2.03	74.0	22.32	Peak	100.00	200	Vertical	Pass
5**	10726.025	43.71	-2.03	54.0	10.29	AV	100.00	200	Vertical	Pass
6	16458.864	52.43	0.50	74.0	21.57	Peak	243.00	200	Vertical	Pass
6**	16458.864	43.64	0.50	54.0	10.36	AV	243.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.000	45.93	-16.47	74.0	28.07	Peak	31.00	200	Horizontal	Pass
1**	1535.000	40.36	-16.47	54.0	13.64	AV	31.00	200	Horizontal	Pass
2	2458.600	113.23	-9.74	74.0	-39.23	Peak	296.00	200	Horizontal	N/A
2**	2458.600	104.73	-9.74	54.0	-50.73	AV	296.00	200	Horizontal	N/A
3	4735.500	50.30	-3.09	74.0	23.70	Peak	201.00	150	Horizontal	Pass
3**	4735.500	39.95	-3.09	54.0	14.05	AV	201.00	150	Horizontal	Pass
4	7921.250	53.56	1.94	74.0	20.44	Peak	226.00	200	Horizontal	Pass
4**	7921.250	44.87	1.94	54.0	9.13	AV	226.00	200	Horizontal	Pass
5	11380.575	51.55	-1.73	74.0	22.45	Peak	259.00	400	Horizontal	Pass
5**	11380.575	41.69	-1.73	54.0	12.31	AV	259.00	400	Horizontal	Pass
6	16794.599	51.66	0.96	74.0	22.34	Peak	0.00	100	Horizontal	Pass
6**	16794.599	42.50	0.96	54.0	11.50	AV	0.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1779.700	50.65	-16.26	74.0	23.35	Peak	21.00	150	Vertical	Pass
1**	1779.700	50.10	-16.26	54.0	3.90	AV	21.00	150	Vertical	Pass
2	2463.600	112.01	-9.76	74.0	-38.01	Peak	235.00	100	Vertical	N/A
2**	2463.600	104.77	-9.76	54.0	-50.77	AV	235.00	100	Vertical	N/A
3	5000.250	53.07	-2.19	74.0	20.93	Peak	233.00	150	Vertical	Pass
3**	5000.250	50.10	-2.19	54.0	3.90	AV	233.00	150	Vertical	Pass
4	7789.000	53.66	1.57	74.0	20.34	Peak	303.00	150	Vertical	Pass
4**	7789.000	45.58	1.57	54.0	8.42	AV	303.00	150	Vertical	Pass
5	10708.924	51.63	-2.30	74.0	22.37	Peak	34.00	300	Vertical	Pass
5**	10708.924	43.18	-2.30	54.0	10.82	AV	34.00	300	Vertical	Pass
6	16318.687	53.29	-0.04	74.0	20.71	Peak	245.00	200	Vertical	Pass
6**	16318.687	43.87	-0.04	54.0	10.13	AV	245.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.100	46.85	-16.54	74.0	27.15	Peak	35.00	200	Horizontal	Pass
1**	1530.100	41.18	-16.54	54.0	12.82	AV	35.00	200	Horizontal	Pass
2	2431.400	110.12	-9.07	74.0	-36.12	Peak	274.00	200	Horizontal	N/A
2**	2431.400	101.62	-9.07	54.0	-47.62	AV	274.00	200	Horizontal	N/A
3	4999.750	50.71	-2.19	74.0	23.29	Peak	360.00	100	Horizontal	Pass
3**	4999.750	45.48	-2.19	54.0	8.52	AV	360.00	100	Horizontal	Pass
4	7899.500	53.85	2.21	74.0	20.15	Peak	286.00	100	Horizontal	Pass
4**	7899.500	44.74	2.21	54.0	9.26	AV	286.00	100	Horizontal	Pass
5	11069.450	51.40	-1.58	74.0	22.60	Peak	11.00	400	Horizontal	Pass
5**	11069.450	42.26	-1.58	54.0	11.74	AV	11.00	400	Horizontal	Pass
6	16790.925	52.93	0.83	74.0	21.07	Peak	99.00	100	Horizontal	Pass
6**	16790.925	43.02	0.83	54.0	10.98	AV	99.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1799.300	53.37	-16.02	74.0	20.63	Peak	24.00	150	Vertical	Pass
1**	1799.300	49.85	-16.02	54.0	4.15	AV	24.00	150	Vertical	Pass
2	2409.900	108.02	-10.08	74.0	-34.02	Peak	235.00	200	Vertical	N/A
2**	2409.900	98.72	-10.08	54.0	-44.72	AV	235.00	200	Vertical	N/A
3	5000.000	53.53	-2.19	74.0	20.47	Peak	237.00	150	Vertical	Pass
3**	5000.000	51.00	-2.19	54.0	3.00	AV	237.00	150	Vertical	Pass
4	7905.250	54.05	2.35	74.0	19.95	Peak	21.00	150	Vertical	Pass
4**	7905.250	44.92	2.35	54.0	9.08	AV	21.00	150	Vertical	Pass
5	11128.825	51.22	-0.97	74.0	22.78	Peak	110.00	400	Vertical	Pass
5**	11128.825	42.42	-0.97	54.0	11.58	AV	110.00	400	Vertical	Pass
6	16499.287	52.67	0.35	74.0	21.33	Peak	60.00	400	Vertical	Pass
6**	16499.287	42.63	0.35	54.0	11.37	AV	60.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1554.000	46.81	-16.91	74.0	27.19	Peak	40.00	100	Horizontal	Pass
1**	1554.000	37.29	-16.91	54.0	16.71	AV	40.00	100	Horizontal	Pass
2	2430.400	109.82	-9.20	74.0	-35.82	Peak	277.00	150	Horizontal	N/A
2**	2430.400	101.61	-9.20	54.0	-47.61	AV	277.00	150	Horizontal	N/A
3	4999.750	50.17	-2.19	74.0	23.83	Peak	238.00	150	Horizontal	Pass
3**	4999.750	45.13	-2.19	54.0	8.87	AV	238.00	150	Horizontal	Pass
4	7922.750	54.30	2.15	74.0	19.70	Peak	133.00	100	Horizontal	Pass
4**	7922.750	45.04	2.15	54.0	8.96	AV	133.00	100	Horizontal	Pass
5	11177.513	51.49	-1.42	74.0	22.51	Peak	327.00	300	Horizontal	Pass
5**	11177.513	42.61	-1.42	54.0	11.39	AV	327.00	300	Horizontal	Pass
6	16334.701	52.96	0.41	74.0	21.04	Peak	152.00	100	Horizontal	Pass
6**	16334.701	43.98	0.41	54.0	10.02	AV	152.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.600	52.25	-16.21	74.0	21.75	Peak	158.00	150	Vertical	Pass
1**	1825.600	49.76	-16.21	54.0	4.24	AV	158.00	150	Vertical	Pass
2	2431.900	107.49	-9.09	74.0	-33.49	Peak	31.00	100	Vertical	N/A
2**	2431.900	100.37	-9.09	54.0	-46.37	AV	31.00	100	Vertical	N/A
3	5000.000	53.00	-2.19	74.0	21.00	Peak	235.00	150	Vertical	Pass
3**	5000.000	50.75	-2.19	54.0	3.25	AV	235.00	150	Vertical	Pass
4	7841.500	53.91	3.10	74.0	20.09	Peak	46.00	150	Vertical	Pass
4**	7841.500	44.36	3.10	54.0	9.64	AV	46.00	150	Vertical	Pass
5	10819.363	51.87	-2.56	74.0	22.13	Peak	304.00	100	Vertical	Pass
5**	10819.363	41.55	-2.56	54.0	12.45	AV	304.00	100	Vertical	Pass
6	17299.124	52.38	0.45	74.0	21.62	Peak	320.00	400	Vertical	Pass
6**	17299.124	41.67	0.45	54.0	12.33	AV	320.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.800	46.35	-16.57	74.0	27.65	Peak	31.00	300	Horizontal	Pass
1**	1529.800	39.71	-16.57	54.0	14.29	AV	31.00	300	Horizontal	Pass
2	2435.400	109.71	-8.92	74.0	-35.71	Peak	283.00	100	Horizontal	N/A
2**	2435.400	101.53	-8.92	54.0	-47.53	AV	283.00	100	Horizontal	N/A
3	4721.750	50.47	-2.78	74.0	23.53	Peak	38.00	100	Horizontal	Pass
3**	4721.750	40.86	-2.78	54.0	13.14	AV	38.00	100	Horizontal	Pass
4	7752.250	53.54	1.50	74.0	20.46	Peak	12.00	300	Horizontal	Pass
4**	7752.250	44.16	1.50	54.0	9.84	AV	12.00	300	Horizontal	Pass
5	10715.813	51.77	-2.19	74.0	22.23	Peak	190.00	400	Horizontal	Pass
5**	10715.813	41.73	-2.19	54.0	12.27	AV	190.00	400	Horizontal	Pass
6	16315.537	52.49	-0.13	74.0	21.51	Peak	305.00	400	Horizontal	Pass
6**	16315.537	42.96	-0.13	54.0	11.04	AV	305.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1799.500	53.45	-15.99	74.0	20.55	Peak	21.00	150	Vertical	Pass
1**	1799.500	50.22	-15.99	54.0	3.78	AV	21.00	150	Vertical	Pass
2	2449.000	107.29	-10.15	74.0	-33.29	Peak	230.00	100	Vertical	N/A
2**	2449.000	99.71	-10.15	54.0	-45.71	AV	230.00	100	Vertical	N/A
3	5000.000	52.61	-2.19	74.0	21.39	Peak	232.00	150	Vertical	Pass
3**	5000.000	50.26	-2.19	54.0	3.74	AV	232.00	150	Vertical	Pass
4	7935.750	53.92	2.23	74.0	20.08	Peak	250.00	100	Vertical	Pass
4**	7935.750	44.53	2.23	54.0	9.47	AV	250.00	100	Vertical	Pass
5	11146.401	51.11	-0.95	74.0	22.89	Peak	249.00	300	Vertical	Pass
5**	11146.401	42.29	-0.95	54.0	11.71	AV	249.00	300	Vertical	Pass
6	16311.075	52.84	-0.26	74.0	21.16	Peak	327.00	300	Vertical	Pass
6**	16311.075	42.80	-0.26	54.0	11.20	AV	327.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.700	51.90	-16.20	74.0	22.10	Peak	230.00	150	Horizontal	Pass
1**	1825.700	49.90	-16.20	54.0	4.10	AV	230.00	150	Horizontal	Pass
2	2409.500	111.60	-10.08	74.0	-37.60	Peak	92.00	200	Horizontal	N/A
2**	2409.500	102.46	-10.08	54.0	-48.46	AV	92.00	200	Horizontal	N/A
3	4999.500	50.20	-2.19	74.0	23.80	Peak	316.00	150	Horizontal	Pass
3**	4999.500	44.67	-2.19	54.0	9.33	AV	316.00	150	Horizontal	Pass
4	7768.250	54.25	1.71	74.0	19.75	Peak	118.00	300	Horizontal	Pass
4**	7768.250	44.43	1.71	54.0	9.57	AV	118.00	300	Horizontal	Pass
5	8596.125	51.27	-2.16	74.0	22.73	Peak	360.00	300	Horizontal	Pass
5**	8596.125	41.11	-2.16	54.0	12.89	AV	360.00	300	Horizontal	Pass
6	15759.563	52.86	0.11	74.0	21.14	Peak	360.00	400	Horizontal	Pass
6**	15759.563	42.77	0.11	54.0	11.23	AV	360.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.600	52.58	-16.21	74.0	21.42	Peak	28.00	150	Vertical	Pass
1**	1825.600	50.60	-16.21	54.0	3.40	AV	28.00	150	Vertical	Pass
2	2407.900	111.33	-10.07	74.0	-37.33	Peak	235.00	100	Vertical	N/A
2**	2407.900	100.37	-10.07	54.0	-46.37	AV	235.00	100	Vertical	N/A
3	5000.000	53.41	-2.19	74.0	20.59	Peak	233.00	150	Vertical	Pass
3**	5000.000	50.27	-2.19	54.0	3.73	AV	233.00	150	Vertical	Pass
4	7779.000	53.77	1.61	74.0	20.23	Peak	233.00	150	Vertical	Pass
4**	7779.000	44.61	1.61	54.0	9.39	AV	233.00	150	Vertical	Pass
5	10819.838	51.62	-2.55	74.0	22.38	Peak	353.00	100	Vertical	Pass
5**	10819.838	42.31	-2.55	54.0	11.69	AV	353.00	100	Vertical	Pass
6	16332.862	53.46	0.36	74.0	20.54	Peak	221.00	100	Vertical	Pass
6**	16332.862	43.14	0.36	54.0	10.86	AV	221.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.100	46.51	-16.54	74.0	27.49	Peak	38.00	200	Horizontal	Pass
1**	1530.100	41.18	-16.54	54.0	12.82	AV	38.00	200	Horizontal	Pass
2	2432.100	112.71	-9.10	74.0	-38.71	Peak	85.00	200	Horizontal	N/A
2**	2432.100	103.92	-9.10	54.0	-49.92	AV	85.00	200	Horizontal	N/A
3	4755.500	50.51	-2.79	74.0	23.49	Peak	67.00	200	Horizontal	Pass
3**	4755.500	40.78	-2.79	54.0	13.22	AV	67.00	200	Horizontal	Pass
4	7852.500	54.06	2.22	74.0	19.94	Peak	145.00	100	Horizontal	Pass
4**	7852.500	44.23	2.22	54.0	9.77	AV	145.00	100	Horizontal	Pass
5	10725.787	51.25	-2.03	74.0	22.75	Peak	351.00	100	Horizontal	Pass
5**	10725.787	42.90	-2.03	54.0	11.10	AV	351.00	100	Horizontal	Pass
6	16504.537	52.64	0.32	74.0	21.36	Peak	206.00	300	Horizontal	Pass
6**	16504.537	43.02	0.32	54.0	10.98	AV	206.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1826.000	52.66	-16.19	74.0	21.34	Peak	23.00	150	Vertical	Pass
1**	1826.000	50.42	-16.19	54.0	3.58	AV	23.00	150	Vertical	Pass
2	2434.000	109.71	-9.05	74.0	-35.71	Peak	239.00	150	Vertical	N/A
2**	2434.000	100.53	-9.05	54.0	-46.53	AV	239.00	150	Vertical	N/A
3	5000.250	53.73	-2.19	74.0	20.27	Peak	235.00	150	Vertical	Pass
3**	5000.250	50.72	-2.19	54.0	3.28	AV	235.00	150	Vertical	Pass
4	7524.250	54.04	2.19	74.0	19.96	Peak	130.00	150	Vertical	Pass
4**	7524.250	44.21	2.19	54.0	9.79	AV	130.00	150	Vertical	Pass
5	10716.763	51.19	-2.17	74.0	22.81	Peak	71.00	400	Vertical	Pass
5**	10716.763	41.93	-2.17	54.0	12.07	AV	71.00	400	Vertical	Pass
6	16342.575	53.57	0.63	74.0	20.43	Peak	169.00	100	Vertical	Pass
6**	16342.575	43.15	0.63	54.0	10.85	AV	169.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.700	45.98	-16.59	74.0	28.02	Peak	36.00	100	Horizontal	Pass
1**	1529.700	39.13	-16.59	54.0	14.87	AV	36.00	100	Horizontal	Pass
2	2463.100	111.93	-9.74	74.0	-37.93	Peak	87.00	100	Horizontal	N/A
2**	2463.100	101.82	-9.74	54.0	-47.82	AV	87.00	100	Horizontal	N/A
3	4999.500	50.91	-2.19	74.0	23.09	Peak	308.00	100	Horizontal	Pass
3**	4999.500	44.98	-2.19	54.0	9.02	AV	308.00	100	Horizontal	Pass
4	7630.000	54.20	0.85	74.0	19.80	Peak	342.00	400	Horizontal	Pass
4**	7630.000	44.00	0.85	54.0	10.00	AV	342.00	400	Horizontal	Pass
5	10811.525	51.62	-2.75	74.0	22.38	Peak	317.00	300	Horizontal	Pass
5**	10811.525	42.02	-2.75	54.0	11.98	AV	317.00	300	Horizontal	Pass
6	16331.288	53.49	0.31	74.0	20.51	Peak	308.00	400	Horizontal	Pass
6**	16331.288	43.34	0.31	54.0	10.66	AV	308.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.500	52.73	-16.21	74.0	21.27	Peak	26.00	150	Vertical	Pass
1**	1825.500	51.00	-16.21	54.0	3.00	AV	26.00	150	Vertical	Pass
2	2457.000	109.11	-9.71	74.0	-35.11	Peak	238.00	200	Vertical	N/A
2**	2457.000	100.22	-9.71	54.0	-46.22	AV	238.00	200	Vertical	N/A
3	5000.000	53.21	-2.19	74.0	20.79	Peak	238.00	150	Vertical	Pass
3**	5000.000	50.70	-2.19	54.0	3.30	AV	238.00	150	Vertical	Pass
4	7454.250	54.34	1.45	74.0	19.66	Peak	357.00	200	Vertical	Pass
4**	7454.250	44.53	1.45	54.0	9.47	AV	357.00	200	Vertical	Pass
5	11177.513	51.89	-1.42	74.0	22.11	Peak	327.00	200	Vertical	Pass
5**	11177.513	42.58	-1.42	54.0	11.42	AV	327.00	200	Vertical	Pass
6	16334.701	52.85	0.41	74.0	21.15	Peak	172.00	400	Vertical	Pass
6**	16334.701	43.93	0.41	54.0	10.07	AV	172.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1548.200	46.65	-16.61	74.0	27.35	Peak	38.00	400	Horizontal	Pass
1**	1548.200	37.26	-16.61	54.0	16.74	AV	38.00	400	Horizontal	Pass
2	2433.800	110.49	-9.07	74.0	-36.49	Peak	84.00	150	Horizontal	N/A
2**	2433.800	100.16	-9.07	54.0	-46.16	AV	84.00	150	Horizontal	N/A
3	4999.750	51.27	-2.19	74.0	22.73	Peak	299.00	200	Horizontal	Pass
3**	4999.750	45.26	-2.19	54.0	8.74	AV	299.00	200	Horizontal	Pass
4	7523.250	53.52	2.25	74.0	20.48	Peak	46.00	400	Horizontal	Pass
4**	7523.250	44.15	2.25	54.0	9.85	AV	46.00	400	Horizontal	Pass
5	11134.050	51.71	-0.97	74.0	22.29	Peak	35.00	400	Horizontal	Pass
5**	11134.050	43.01	-0.97	54.0	10.99	AV	35.00	400	Horizontal	Pass
6	16533.151	52.55	0.14	74.0	21.45	Peak	7.00	200	Horizontal	Pass
6**	16533.151	43.05	0.14	54.0	10.95	AV	7.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1799.400	53.27	-16.00	74.0	20.73	Peak	23.00	150	Vertical	Pass
1**	1799.400	50.49	-16.00	54.0	3.51	AV	23.00	150	Vertical	Pass
2	2418.400	107.16	-9.93	74.0	-33.16	Peak	230.00	100	Vertical	N/A
2**	2418.400	97.99	-9.93	54.0	-43.99	AV	230.00	100	Vertical	N/A
3	5000.250	53.31	-2.19	74.0	20.69	Peak	240.00	150	Vertical	Pass
3**	5000.250	50.55	-2.19	54.0	3.45	AV	240.00	150	Vertical	Pass
4	7930.500	54.36	2.55	74.0	19.64	Peak	248.00	150	Vertical	Pass
4**	7930.500	44.20	2.55	54.0	9.80	AV	248.00	150	Vertical	Pass
5	11119.325	52.05	-0.99	74.0	21.95	Peak	130.00	100	Vertical	Pass
5**	11119.325	41.91	-0.99	54.0	12.09	AV	130.00	100	Vertical	Pass
6	16337.325	52.76	0.49	74.0	21.24	Peak	143.00	200	Vertical	Pass
6**	16337.325	43.92	0.49	54.0	10.08	AV	143.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.500	52.37	-16.21	74.0	21.63	Peak	233.00	150	Horizontal	Pass
1**	1825.500	50.17	-16.21	54.0	3.83	AV	233.00	150	Horizontal	Pass
2	2438.200	110.53	-9.29	74.0	-36.53	Peak	75.00	150	Horizontal	N/A
2**	2438.200	100.62	-9.29	54.0	-46.62	AV	75.00	150	Horizontal	N/A
3	4681.750	50.73	-3.38	74.0	23.27	Peak	118.00	200	Horizontal	Pass
3**	4681.750	40.20	-3.38	54.0	13.80	AV	118.00	200	Horizontal	Pass
4	7921.750	54.01	2.07	74.0	19.99	Peak	265.00	300	Horizontal	Pass
4**	7921.750	44.48	2.07	54.0	9.52	AV	265.00	300	Horizontal	Pass
5	11127.638	51.22	-0.98	74.0	22.78	Peak	0.00	300	Horizontal	Pass
5**	11127.638	42.62	-0.98	54.0	11.38	AV	0.00	300	Horizontal	Pass
6	16337.588	53.17	0.49	74.0	20.83	Peak	84.00	100	Horizontal	Pass
6**	16337.588	43.76	0.49	54.0	10.24	AV	84.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.800	52.74	-16.20	74.0	21.26	Peak	18.00	150	Vertical	Pass
1**	1825.800	50.70	-16.20	54.0	3.30	AV	18.00	150	Vertical	Pass
2	2428.400	108.13	-9.49	74.0	-34.13	Peak	238.00	100	Vertical	N/A
2**	2428.400	97.29	-9.49	54.0	-43.29	AV	238.00	100	Vertical	N/A
3	5000.000	52.00	-2.19	74.0	22.00	Peak	243.00	150	Vertical	Pass
3**	5000.000	50.35	-2.19	54.0	3.65	AV	243.00	150	Vertical	Pass
4	7912.250	53.52	1.82	74.0	20.48	Peak	354.00	150	Vertical	Pass
4**	7912.250	44.47	1.82	54.0	9.53	AV	354.00	150	Vertical	Pass
5	10601.575	51.50	-1.47	74.0	22.50	Peak	270.00	300	Vertical	Pass
5**	10601.575	41.18	-1.47	54.0	12.82	AV	270.00	300	Vertical	Pass
6	16366.987	53.13	0.48	74.0	20.87	Peak	45.00	400	Vertical	Pass
6**	16366.987	43.14	0.48	54.0	10.86	AV	45.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.700	52.45	-16.20	74.0	21.55	Peak	237.00	150	Horizontal	Pass
1**	1825.700	50.41	-16.20	54.0	3.59	AV	237.00	150	Horizontal	Pass
2	2441.900	109.60	-9.43	74.0	-35.60	Peak	94.00	200	Horizontal	N/A
2**	2441.900	99.63	-9.43	54.0	-45.63	AV	94.00	200	Horizontal	N/A
3	4710.750	50.09	-2.67	74.0	23.91	Peak	91.00	200	Horizontal	Pass
3**	4710.750	40.92	-2.67	54.0	13.08	AV	91.00	200	Horizontal	Pass
4	7933.500	54.13	2.28	74.0	19.87	Peak	40.00	400	Horizontal	Pass
4**	7933.500	44.49	2.28	54.0	9.51	AV	40.00	400	Horizontal	Pass
5	10850.237	52.39	-1.83	74.0	21.61	Peak	66.00	400	Horizontal	Pass
5**	10850.237	42.00	-1.83	54.0	12.00	AV	66.00	400	Horizontal	Pass
6	15772.951	52.38	-0.25	74.0	21.62	Peak	57.00	200	Horizontal	Pass
6**	15772.951	42.79	-0.25	54.0	11.21	AV	57.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.600	52.70	-16.21	74.0	21.30	Peak	21.00	150	Vertical	Pass
1**	1825.600	51.00	-16.21	54.0	3.00	AV	21.00	150	Vertical	Pass
2	2436.100	106.34	-9.02	74.0	-32.34	Peak	29.00	150	Vertical	N/A
2**	2436.100	97.80	-9.02	54.0	-43.80	AV	29.00	150	Vertical	N/A
3	5000.250	53.99	-2.19	74.0	20.01	Peak	237.00	150	Vertical	Pass
3**	5000.250	50.62	-2.19	54.0	3.38	AV	237.00	150	Vertical	Pass
4	7939.000	53.38	2.31	74.0	20.62	Peak	211.00	150	Vertical	Pass
4**	7939.000	45.21	2.31	54.0	8.79	AV	211.00	150	Vertical	Pass
5	11176.088	51.94	-1.39	74.0	22.06	Peak	327.00	200	Vertical	Pass
5**	11176.088	42.38	-1.39	54.0	11.62	AV	327.00	200	Vertical	Pass
6	16535.250	53.15	0.12	74.0	20.85	Peak	80.00	200	Vertical	Pass
6**	16535.250	42.88	0.12	54.0	11.12	AV	80.00	200	Vertical	Pass

Aux. Antenna**1 GHz to 18 GHz, ANT H 802.11b Low Channel**

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1273.100	44.78	-16.72	74.0	29.22	Peak	4.00	100	Horizontal	Pass
1**	1273.100	37.08	-16.72	54.0	16.92	AV	4.00	100	Horizontal	Pass
2	2413.200	109.27	-10.02	74.0	-35.27	Peak	135.00	200	Horizontal	N/A
2**	2413.200	106.46	-10.02	54.0	-52.46	AV	135.00	200	Horizontal	N/A
3	4999.500	50.30	-2.19	74.0	23.70	Peak	306.00	150	Horizontal	Pass
3**	4999.500	42.72	-2.19	54.0	11.28	AV	306.00	150	Horizontal	Pass
4	7913.750	53.95	1.84	74.0	20.05	Peak	46.00	300	Horizontal	Pass
4**	7913.750	45.26	1.84	54.0	8.74	AV	46.00	300	Horizontal	Pass
5	11136.900	51.34	-0.96	74.0	22.66	Peak	268.00	300	Horizontal	Pass
5**	11136.900	42.21	-0.96	54.0	11.79	AV	268.00	300	Horizontal	Pass
6	16320.787	53.27	0.02	74.0	20.73	Peak	221.00	200	Horizontal	Pass
6**	16320.787	43.91	0.02	54.0	10.09	AV	221.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.500	51.70	-16.21	74.0	22.30	Peak	164.00	150	Vertical	Pass
1**	1825.500	49.54	-16.21	54.0	4.46	AV	164.00	150	Vertical	Pass
2	2413.200	109.15	-10.02	74.0	-35.15	Peak	186.00	150	Vertical	N/A
2**	2413.200	106.31	-10.02	54.0	-52.31	AV	186.00	150	Vertical	N/A
3	5000.000	53.52	-2.19	74.0	20.48	Peak	228.00	150	Vertical	Pass
3**	5000.000	50.72	-2.19	54.0	3.28	AV	228.00	150	Vertical	Pass
4	7923.000	54.43	2.15	74.0	19.57	Peak	238.00	300	Vertical	Pass
4**	7923.000	45.83	2.15	54.0	8.17	AV	238.00	300	Vertical	Pass
5	11361.100	51.88	-1.81	74.0	22.12	Peak	181.00	400	Vertical	Pass
5**	11361.100	40.87	-1.81	54.0	13.13	AV	181.00	400	Vertical	Pass
6	16491.938	53.21	0.38	74.0	20.79	Peak	159.00	400	Vertical	Pass
6**	16491.938	43.99	0.38	54.0	10.01	AV	159.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.400	45.54	-16.75	74.0	28.46	Peak	33.00	100	Horizontal	Pass
1**	1524.400	37.83	-16.75	54.0	16.17	AV	33.00	100	Horizontal	Pass
2	2435.600	110.29	-8.95	74.0	-36.29	Peak	43.00	150	Horizontal	N/A
2**	2435.600	107.40	-8.95	54.0	-53.40	AV	43.00	150	Horizontal	N/A
3	4999.750	50.54	-2.19	74.0	23.46	Peak	240.00	200	Horizontal	Pass
3**	4999.750	45.44	-2.19	54.0	8.56	AV	240.00	200	Horizontal	Pass
4	7517.750	53.75	1.99	74.0	20.25	Peak	6.00	300	Horizontal	Pass
4**	7517.750	44.48	1.99	54.0	9.52	AV	6.00	300	Horizontal	Pass
5	10714.863	51.28	-2.20	74.0	22.72	Peak	107.00	200	Horizontal	Pass
5**	10714.863	42.17	-2.20	54.0	11.83	AV	107.00	200	Horizontal	Pass
6	16341.787	53.04	0.61	74.0	20.96	Peak	125.00	200	Horizontal	Pass
6**	16341.787	43.69	0.61	54.0	10.31	AV	125.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.700	51.58	-16.20	74.0	22.42	Peak	159.00	150	Vertical	Pass
1**	1825.700	50.02	-16.20	54.0	3.98	AV	159.00	150	Vertical	Pass
2	2435.700	110.15	-8.96	74.0	-36.15	Peak	26.00	200	Vertical	N/A
2**	2435.700	107.27	-8.96	54.0	-53.27	AV	26.00	200	Vertical	N/A
3	5000.000	53.32	-2.19	74.0	20.68	Peak	231.00	150	Vertical	Pass
3**	5000.000	50.20	-2.19	54.0	3.80	AV	231.00	150	Vertical	Pass
4	7935.250	53.82	2.32	74.0	20.18	Peak	354.00	150	Vertical	Pass
4**	7935.250	45.06	2.32	54.0	8.94	AV	354.00	150	Vertical	Pass
5	11399.576	51.77	-1.65	74.0	22.23	Peak	11.00	400	Vertical	Pass
5**	11399.576	41.65	-1.65	54.0	12.35	AV	11.00	400	Vertical	Pass
6	15753.787	53.64	0.27	74.0	20.36	Peak	169.00	300	Vertical	Pass
6**	15753.787	42.38	0.27	54.0	11.62	AV	169.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.800	46.05	-16.46	74.0	27.95	Peak	36.00	200	Horizontal	Pass
1**	1534.800	39.33	-16.46	54.0	14.67	AV	36.00	200	Horizontal	Pass
2	2460.800	109.12	-9.73	74.0	-35.12	Peak	92.00	200	Horizontal	N/A
2**	2460.800	106.24	-9.73	54.0	-52.24	AV	92.00	200	Horizontal	N/A
3	4999.500	50.34	-2.19	74.0	23.66	Peak	308.00	100	Horizontal	Pass
3**	4999.500	43.85	-2.19	54.0	10.15	AV	308.00	100	Horizontal	Pass
4	7837.500	53.75	3.56	74.0	20.25	Peak	89.00	300	Horizontal	Pass
4**	7837.500	45.37	3.56	54.0	8.63	AV	89.00	300	Horizontal	Pass
5	10726.974	51.46	-2.01	74.0	22.54	Peak	242.00	300	Horizontal	Pass
5**	10726.974	42.32	-2.01	54.0	11.68	AV	242.00	300	Horizontal	Pass
6	16329.975	52.10	0.28	74.0	21.90	Peak	70.00	200	Horizontal	Pass
6**	16329.975	43.46	0.28	54.0	10.54	AV	70.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1286.800	52.52	-16.49	74.0	21.48	Peak	183.00	200	Vertical	Pass
1**	1286.800	48.27	-16.49	54.0	5.73	AV	183.00	200	Vertical	Pass
2	2463.300	108.70	-9.75	74.0	-34.70	Peak	344.00	100	Vertical	N/A
2**	2463.300	105.83	-9.75	54.0	-51.83	AV	344.00	100	Vertical	N/A
3	5000.000	53.77	-2.19	74.0	19.23	Peak	238.00	150	Vertical	Pass
3**	5000.000	50.20	-2.19	54.0	3.80	AV	238.00	150	Vertical	Pass
4	7926.750	53.79	2.25	74.0	20.21	Peak	142.00	150	Vertical	Pass
4**	7926.750	45.04	2.25	54.0	8.96	AV	142.00	150	Vertical	Pass
5	10100.924	51.78	-2.24	74.0	22.22	Peak	11.00	400	Vertical	Pass
5**	10100.924	40.87	-2.24	54.0	13.13	AV	11.00	400	Vertical	Pass
6	16327.349	52.45	0.20	74.0	21.55	Peak	148.00	200	Vertical	Pass
6**	16327.349	43.48	0.20	54.0	10.52	AV	148.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.100	45.59	-16.54	74.0	28.41	Peak	31.00	200	Horizontal	Pass
1**	1530.100	39.69	-16.54	54.0	14.31	AV	31.00	200	Horizontal	Pass
2	2406.600	112.01	-9.95	74.0	-38.01	Peak	84.00	150	Horizontal	N/A
2**	2406.600	104.18	-9.95	54.0	-50.18	AV	84.00	150	Horizontal	N/A
3	4999.750	50.42	-2.19	74.0	23.58	Peak	309.00	100	Horizontal	Pass
3**	4999.750	44.26	-2.19	54.0	9.74	AV	309.00	100	Horizontal	Pass
4	7824.000	53.77	3.14	74.0	20.23	Peak	38.00	200	Horizontal	Pass
4**	7824.000	45.02	3.14	54.0	8.98	AV	38.00	200	Horizontal	Pass
5	11318.587	51.51	-2.32	74.0	22.49	Peak	304.00	100	Horizontal	Pass
5**	11318.587	40.92	-2.32	54.0	13.08	AV	304.00	100	Horizontal	Pass
6	16333.125	52.85	0.37	74.0	21.15	Peak	158.00	100	Horizontal	Pass
6**	16333.125	44.18	0.37	54.0	9.82	AV	158.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1280.700	52.83	-16.52	74.0	21.17	Peak	186.00	200	Vertical	Pass
1**	1280.700	46.70	-16.52	54.0	7.30	AV	186.00	200	Vertical	Pass
2	2418.300	109.10	-9.93	74.0	-35.10	Peak	125.00	200	Vertical	N/A
2**	2418.300	101.03	-9.93	54.0	-47.03	AV	125.00	200	Vertical	N/A
3	5000.000	53.63	-2.19	74.0	20.37	Peak	238.00	150	Vertical	Pass
3**	5000.000	50.76	-2.19	54.0	3.24	AV	238.00	150	Vertical	Pass
4	7808.500	53.82	1.82	74.0	20.18	Peak	238.00	150	Vertical	Pass
4**	7808.500	45.22	1.82	54.0	8.78	AV	238.00	150	Vertical	Pass
5	11064.463	51.66	-1.67	74.0	22.34	Peak	13.00	100	Vertical	Pass
5**	11064.463	42.67	-1.67	54.0	11.33	AV	13.00	100	Vertical	Pass
6	16339.687	52.36	0.55	74.0	21.64	Peak	21.00	100	Vertical	Pass
6**	16339.687	42.92	0.55	54.0	11.08	AV	21.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.700	51.05	-16.20	74.0	22.95	Peak	145.00	150	Horizontal	Pass
1**	1825.700	49.34	-16.20	54.0	4.66	AV	145.00	150	Horizontal	Pass
2	2431.900	112.48	-9.09	74.0	-38.48	Peak	267.00	150	Horizontal	N/A
2**	2431.900	105.12	-9.09	54.0	-51.12	AV	267.00	150	Horizontal	N/A
3	4999.500	51.43	-2.19	74.0	22.57	Peak	310.00	150	Horizontal	Pass
3**	4999.500	44.46	-2.19	54.0	9.54	AV	310.00	150	Horizontal	Pass
4	7529.500	54.00	2.13	74.0	20.00	Peak	2.00	200	Horizontal	Pass
4**	7529.500	44.44	2.13	54.0	9.56	AV	2.00	200	Horizontal	Pass
5	11133.338	52.02	-0.97	74.0	21.98	Peak	181.00	100	Horizontal	Pass
5**	11133.338	42.04	-0.97	54.0	11.96	AV	181.00	100	Horizontal	Pass
6	16347.825	53.54	0.78	74.0	20.46	Peak	121.00	200	Horizontal	Pass
6**	16347.825	43.79	0.78	54.0	10.21	AV	121.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1799.400	54.32	-16.00	74.0	19.68	Peak	25.00	150	Vertical	Pass
1**	1799.400	50.67	-16.00	54.0	3.33	AV	25.00	150	Vertical	Pass
2	2433.800	109.62	-9.07	74.0	-35.62	Peak	267.00	100	Vertical	N/A
2**	2433.800	102.86	-9.07	54.0	-48.86	AV	267.00	100	Vertical	N/A
3	5000.000	52.91	-2.19	74.0	19.09	Peak	238.00	150	Vertical	Pass
3**	5000.000	50.36	-2.19	54.0	3.64	AV	238.00	150	Vertical	Pass
4	7769.500	53.62	1.69	74.0	20.38	Peak	360.00	150	Vertical	Pass
4**	7769.500	44.52	1.69	54.0	9.48	AV	360.00	150	Vertical	Pass
5	11078.713	51.87	-1.41	74.0	22.13	Peak	71.00	100	Vertical	Pass
5**	11078.713	41.73	-1.41	54.0	12.27	AV	71.00	100	Vertical	Pass
6	16318.950	52.60	-0.04	74.0	21.40	Peak	108.00	200	Vertical	Pass
6**	16318.950	43.36	-0.04	54.0	10.64	AV	108.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.400	46.88	-16.48	74.0	27.12	Peak	33.00	400	Horizontal	Pass
1**	1535.400	39.35	-16.48	54.0	14.65	AV	33.00	400	Horizontal	Pass
2	2465.200	111.75	-9.80	74.0	-37.75	Peak	75.00	200	Horizontal	N/A
2**	2465.200	104.13	-9.80	54.0	-50.13	AV	75.00	200	Horizontal	N/A
3	4999.750	50.45	-2.19	74.0	23.55	Peak	310.00	100	Horizontal	Pass
3**	4999.750	45.75	-2.19	54.0	8.25	AV	310.00	100	Horizontal	Pass
4	7929.750	54.42	2.50	74.0	19.58	Peak	318.00	100	Horizontal	Pass
4**	7929.750	44.91	2.50	54.0	9.09	AV	318.00	100	Horizontal	Pass
5	11194.375	51.44	-1.70	74.0	22.56	Peak	13.00	300	Horizontal	Pass
5**	11194.375	42.20	-1.70	54.0	11.80	AV	13.00	300	Horizontal	Pass
6	16341.526	53.91	0.61	74.0	20.09	Peak	196.00	300	Horizontal	Pass
6**	16341.526	44.14	0.61	54.0	9.86	AV	196.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1799.300	52.91	-16.02	74.0	21.09	Peak	193.00	150	Vertical	Pass
1**	1799.300	50.84	-16.02	54.0	3.16	AV	193.00	150	Vertical	Pass
2	2463.300	109.34	-9.75	74.0	-35.34	Peak	342.00	150	Vertical	N/A
2**	2463.300	101.66	-9.75	54.0	-47.66	AV	342.00	150	Vertical	N/A
3	5000.250	53.18	-2.19	74.0	20.82	Peak	238.00	150	Vertical	Pass
3**	5000.250	50.41	-2.19	54.0	3.59	AV	238.00	150	Vertical	Pass
4	7766.500	54.93	1.73	74.0	19.07	Peak	333.00	150	Vertical	Pass
4**	7766.500	44.79	1.73	54.0	9.21	AV	333.00	150	Vertical	Pass
5	10721.275	51.55	-2.10	74.0	22.45	Peak	108.00	300	Vertical	Pass
5**	10721.275	42.89	-2.10	54.0	11.11	AV	108.00	300	Vertical	Pass
6	15748.799	52.86	0.36	74.0	21.14	Peak	108.00	300	Vertical	Pass
6**	15748.799	43.01	0.36	54.0	10.99	AV	108.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.700	46.87	-16.49	74.0	27.13	Peak	30.00	300	Horizontal	Pass
1**	1535.700	37.12	-16.49	54.0	16.88	AV	30.00	300	Horizontal	Pass
2	2405.700	112.52	-9.86	74.0	-38.52	Peak	75.00	200	Horizontal	N/A
2**	2405.700	104.12	-9.86	54.0	-50.12	AV	75.00	200	Horizontal	N/A
3	4732.250	50.20	-2.88	74.0	23.80	Peak	116.00	150	Horizontal	Pass
3**	4732.250	40.76	-2.88	54.0	13.24	AV	116.00	150	Horizontal	Pass
4	7842.750	54.00	3.01	74.0	20.00	Peak	194.00	300	Horizontal	Pass
4**	7842.750	44.30	3.01	54.0	9.70	AV	194.00	300	Horizontal	Pass
5	11129.775	51.45	-0.97	74.0	22.55	Peak	0.00	300	Horizontal	Pass
5**	11129.775	42.69	-0.97	54.0	11.31	AV	0.00	300	Horizontal	Pass
6	16345.987	52.34	0.73	74.0	21.66	Peak	45.00	200	Horizontal	Pass
6**	16345.987	44.30	0.73	54.0	9.70	AV	45.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1286.700	52.38	-16.49	74.0	21.62	Peak	186.00	300	Vertical	Pass
1**	1286.700	48.42	-16.49	54.0	5.58	AV	186.00	300	Vertical	Pass
2	2408.900	110.31	-10.07	74.0	-36.31	Peak	126.00	100	Vertical	N/A
2**	2408.900	102.36	-10.07	54.0	-48.36	AV	126.00	100	Vertical	N/A
3	5000.250	53.22	-2.19	74.0	20.78	Peak	240.00	150	Vertical	Pass
3**	5000.250	50.39	-2.19	54.0	3.61	AV	240.00	150	Vertical	Pass
4	7524.500	53.87	2.18	74.0	20.13	Peak	214.00	150	Vertical	Pass
4**	7524.500	43.85	2.18	54.0	10.15	AV	214.00	150	Vertical	Pass
5	11163.500	51.29	-1.18	74.0	22.71	Peak	84.00	100	Vertical	Pass
5**	11163.500	42.53	-1.18	54.0	11.47	AV	84.00	100	Vertical	Pass
6	15756.151	52.92	0.21	74.0	21.08	Peak	196.00	100	Vertical	Pass
6**	15756.151	43.00	0.21	54.0	11.00	AV	196.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.600	51.63	-16.21	74.0	22.37	Peak	165.00	150	Horizontal	Pass
1**	1825.600	48.62	-16.21	54.0	5.38	AV	165.00	150	Horizontal	Pass
2	2436.200	113.24	-9.04	74.0	-39.24	Peak	274.00	200	Horizontal	N/A
2**	2436.200	105.59	-9.04	54.0	-51.59	AV	274.00	200	Horizontal	N/A
3	4882.500	50.42	-2.32	74.0	23.58	Peak	326.00	200	Horizontal	Pass
3**	4882.500	40.41	-2.32	54.0	13.59	AV	326.00	200	Horizontal	Pass
4	7836.250	53.80	3.57	74.0	20.20	Peak	91.00	300	Horizontal	Pass
4**	7836.250	43.99	3.57	54.0	10.01	AV	91.00	300	Horizontal	Pass
5	10947.375	51.77	-2.56	74.0	22.23	Peak	173.00	300	Horizontal	Pass
5**	10947.375	42.87	-2.56	54.0	11.13	AV	173.00	300	Horizontal	Pass
6	16329.187	53.18	0.25	74.0	20.82	Peak	208.00	300	Horizontal	Pass
6**	16329.187	43.95	0.25	54.0	10.05	AV	208.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1286.800	52.43	-16.49	74.0	21.57	Peak	182.00	200	Vertical	Pass
1**	1286.800	48.75	-16.49	54.0	5.25	AV	182.00	200	Vertical	Pass
2	2433.900	112.32	-9.06	74.0	-38.32	Peak	233.00	200	Vertical	N/A
2**	2433.900	104.07	-9.06	54.0	-50.07	AV	233.00	200	Vertical	N/A
3	5000.000	53.02	-2.19	74.0	20.98	Peak	238.00	150	Vertical	Pass
3**	5000.000	50.21	-2.19	54.0	3.79	AV	238.00	150	Vertical	Pass
4	7928.250	54.24	2.40	74.0	19.76	Peak	238.00	150	Vertical	Pass
4**	7928.250	45.98	2.40	54.0	8.02	AV	238.00	150	Vertical	Pass
5	10584.475	51.42	-1.65	74.0	22.58	Peak	305.00	300	Vertical	Pass
5**	10584.475	42.46	-1.65	54.0	11.54	AV	305.00	300	Vertical	Pass
6	17011.425	51.89	0.19	74.0	22.11	Peak	0.00	300	Vertical	Pass
6**	17011.425	41.97	0.19	54.0	12.03	AV	0.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.000	46.39	-16.55	74.0	27.61	Peak	29.00	200	Horizontal	Pass
1**	1530.000	40.76	-16.55	54.0	13.24	AV	29.00	200	Horizontal	Pass
2	2456.300	112.04	-9.76	74.0	-38.04	Peak	286.00	100	Horizontal	N/A
2**	2456.300	104.36	-9.76	54.0	-50.36	AV	286.00	100	Horizontal	N/A
3	4999.500	50.28	-2.19	74.0	23.72	Peak	133.00	100	Horizontal	Pass
3**	4999.500	43.27	-2.19	54.0	10.73	AV	133.00	100	Horizontal	Pass
4	7928.250	54.31	2.40	74.0	19.69	Peak	125.00	400	Horizontal	Pass
4**	7928.250	45.36	2.40	54.0	8.64	AV	125.00	400	Horizontal	Pass
5	11405.275	52.09	-1.72	74.0	21.91	Peak	217.00	100	Horizontal	Pass
5**	11405.275	41.15	-1.72	54.0	12.85	AV	217.00	100	Horizontal	Pass
6	16352.550	53.62	0.79	74.0	20.38	Peak	284.00	400	Horizontal	Pass
6**	16352.550	43.83	0.79	54.0	10.17	AV	284.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1799.300	54.61	-16.02	74.0	19.39	Peak	23.00	150	Vertical	Pass
1**	1799.300	50.59	-16.02	54.0	3.41	AV	23.00	150	Vertical	Pass
2	2460.100	110.57	-9.74	74.0	-36.57	Peak	238.00	200	Vertical	N/A
2**	2460.100	102.04	-9.74	54.0	-48.04	AV	238.00	200	Vertical	N/A
3	5000.250	53.71	-2.19	74.0	20.29	Peak	230.00	150	Vertical	Pass
3**	5000.250	50.87	-2.19	54.0	3.13	AV	230.00	150	Vertical	Pass
4	7915.000	53.90	1.92	74.0	20.10	Peak	255.00	150	Vertical	Pass
4**	7915.000	44.98	1.92	54.0	9.02	AV	255.00	150	Vertical	Pass
5	10729.113	51.50	-1.98	74.0	22.50	Peak	158.00	100	Vertical	Pass
5**	10729.113	41.82	-1.98	54.0	12.18	AV	158.00	100	Vertical	Pass
6	16356.225	53.17	0.71	74.0	20.83	Peak	133.00	300	Vertical	Pass
6**	16356.225	42.80	0.71	54.0	11.20	AV	133.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.800	45.56	-16.49	74.0	28.44	Peak	33.00	400	Horizontal	Pass
1**	1535.800	37.17	-16.49	54.0	16.83	AV	33.00	400	Horizontal	Pass
2	2418.200	109.65	-9.94	74.0	-35.65	Peak	289.00	100	Horizontal	N/A
2**	2418.200	100.79	-9.94	54.0	-46.79	AV	289.00	100	Horizontal	N/A
3	5000.000	51.27	-2.19	74.0	22.73	Peak	298.00	150	Horizontal	Pass
3**	5000.000	45.69	-2.19	54.0	8.31	AV	298.00	150	Horizontal	Pass
4	7928.250	53.88	2.40	74.0	20.12	Peak	194.00	400	Horizontal	Pass
4**	7928.250	45.00	2.40	54.0	9.00	AV	194.00	400	Horizontal	Pass
5	10707.500	51.47	-2.32	74.0	22.53	Peak	327.00	300	Horizontal	Pass
5**	10707.500	42.26	-2.32	54.0	11.74	AV	327.00	300	Horizontal	Pass
6	16830.301	51.79	0.93	74.0	22.21	Peak	0.00	100	Horizontal	Pass
6**	16830.301	41.08	0.93	54.0	12.92	AV	0.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1286.800	52.62	-16.49	74.0	21.38	Peak	182.00	100	Vertical	Pass
1**	1286.800	48.67	-16.49	54.0	5.33	AV	182.00	100	Vertical	Pass
2	2432.800	106.70	-9.12	74.0	-32.70	Peak	240.00	200	Vertical	N/A
2**	2432.800	99.58	-9.12	54.0	-45.58	AV	240.00	200	Vertical	N/A
3	5000.000	52.07	-2.19	74.0	21.93	Peak	237.00	150	Vertical	Pass
3**	5000.000	50.23	-2.19	54.0	3.77	AV	237.00	150	Vertical	Pass
4	7843.250	53.73	2.97	74.0	20.27	Peak	184.00	150	Vertical	Pass
4**	7843.250	44.61	2.97	54.0	9.39	AV	184.00	150	Vertical	Pass
5	11131.437	52.35	-0.97	74.0	21.65	Peak	327.00	200	Vertical	Pass
5**	11131.437	42.23	-0.97	54.0	11.77	AV	327.00	200	Vertical	Pass
6	16373.812	52.36	0.34	74.0	21.64	Peak	108.00	300	Vertical	Pass
6**	16373.812	41.70	0.34	54.0	12.30	AV	108.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.700	46.40	-16.49	74.0	27.60	Peak	288.00	200	Horizontal	Pass
1**	1535.700	38.38	-16.49	54.0	15.62	AV	288.00	200	Horizontal	Pass
2	2427.100	109.51	-9.52	74.0	-35.51	Peak	272.00	150	Horizontal	N/A
2**	2427.100	100.65	-9.52	54.0	-46.65	AV	272.00	150	Horizontal	N/A
3	4999.500	50.63	-2.19	74.0	23.37	Peak	313.00	100	Horizontal	Pass
3**	4999.500	43.52	-2.19	54.0	10.48	AV	313.00	100	Horizontal	Pass
4	7921.500	54.27	2.01	74.0	19.73	Peak	150.00	300	Horizontal	Pass
4**	7921.500	45.31	2.01	54.0	8.69	AV	150.00	300	Horizontal	Pass
5	11396.250	52.47	-1.67	74.0	21.53	Peak	341.00	400	Horizontal	Pass
5**	11396.250	41.59	-1.67	54.0	12.41	AV	341.00	400	Horizontal	Pass
6	16338.375	52.71	0.52	74.0	21.29	Peak	360.00	200	Horizontal	Pass
6**	16338.375	44.07	0.52	54.0	9.93	AV	360.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1799.400	54.12	-16.00	74.0	19.88	Peak	21.00	150	Vertical	Pass
1**	1799.400	51.36	-16.00	54.0	2.64	AV	21.00	150	Vertical	N/A
2	2431.800	107.36	-9.09	74.0	-33.36	Peak	225.00	100	Vertical	N/A
2**	2431.800	99.21	-9.09	54.0	-45.21	AV	225.00	100	Vertical	N/A
3	5000.000	53.20	-2.19	74.0	18.80	Peak	237.00	150	Vertical	Pass
3**	5000.000	50.97	-2.19	54.0	3.03	AV	237.00	150	Vertical	Pass
4	7820.000	53.96	3.06	74.0	20.04	Peak	193.00	150	Vertical	Pass
4**	7820.000	45.70	3.06	54.0	8.30	AV	193.00	150	Vertical	Pass
5	11123.599	51.46	-0.98	74.0	22.54	Peak	293.00	400	Vertical	Pass
5**	11123.599	42.87	-0.98	54.0	11.13	AV	293.00	400	Vertical	Pass
6	16819.012	52.47	1.01	74.0	21.53	Peak	57.00	400	Vertical	Pass
6**	16819.012	42.38	1.01	54.0	11.62	AV	57.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.300	47.24	-16.48	74.0	26.76	Peak	33.00	100	Horizontal	Pass
1**	1535.300	39.32	-16.48	54.0	14.68	AV	33.00	100	Horizontal	Pass
2	2453.600	108.96	-10.03	74.0	-34.96	Peak	249.00	150	Horizontal	N/A
2**	2453.600	100.89	-10.03	54.0	-46.89	AV	249.00	150	Horizontal	N/A
3	4999.750	50.65	-2.19	74.0	23.35	Peak	305.00	150	Horizontal	Pass
3**	4999.750	46.00	-2.19	54.0	8.00	AV	305.00	150	Horizontal	Pass
4	7927.750	53.93	2.35	74.0	20.07	Peak	161.00	300	Horizontal	Pass
4**	7927.750	45.18	2.35	54.0	8.82	AV	161.00	300	Horizontal	Pass
5	11129.062	51.80	-0.97	74.0	22.20	Peak	199.00	400	Horizontal	Pass
5**	11129.062	42.59	-0.97	54.0	11.41	AV	199.00	400	Horizontal	Pass
6	15764.287	53.35	-0.02	74.0	20.65	Peak	217.00	100	Horizontal	Pass
6**	15764.287	43.01	-0.02	54.0	10.99	AV	217.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1799.100	54.05	-16.05	74.0	19.95	Peak	25.00	150	Vertical	Pass
1**	1799.100	50.41	-16.05	54.0	3.59	AV	25.00	150	Vertical	Pass
2	2453.500	106.31	-10.02	74.0	-32.31	Peak	237.00	150	Vertical	N/A
2**	2453.500	98.16	-10.02	54.0	-44.16	AV	237.00	150	Vertical	N/A
3	5000.000	55.11	-2.19	74.0	18.89	Peak	227.00	150	Vertical	Pass
3**	5000.000	50.78	-2.19	54.0	3.22	AV	227.00	150	Vertical	Pass
4	7533.750	54.37	2.27	74.0	19.63	Peak	322.00	150	Vertical	Pass
4**	7533.750	44.66	2.27	54.0	9.34	AV	322.00	150	Vertical	Pass
5	9987.401	51.96	-2.65	74.0	22.04	Peak	43.00	400	Vertical	Pass
5**	9987.401	41.16	-2.65	54.0	12.84	AV	43.00	400	Vertical	Pass
6	15762.713	52.69	0.03	74.0	21.31	Peak	178.00	300	Vertical	Pass
6**	15762.713	43.32	0.03	54.0	10.68	AV	178.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1779.600	51.86	-16.26	74.0	22.14	Peak	125.00	150	Horizontal	Pass
1**	1779.600	50.14	-16.26	54.0	3.86	AV	125.00	150	Horizontal	Pass
2	2407.000	112.41	-9.99	74.0	-38.41	Peak	288.00	200	Horizontal	N/A
2**	2407.000	102.23	-9.99	54.0	-48.23	AV	288.00	200	Horizontal	N/A
3	4783.750	50.04	-2.60	74.0	23.96	Peak	4.00	200	Horizontal	Pass
3**	4783.750	40.40	-2.60	54.0	13.60	AV	4.00	200	Horizontal	Pass
4	7765.250	54.07	1.70	74.0	19.93	Peak	123.00	100	Horizontal	Pass
4**	7765.250	44.22	1.70	54.0	9.78	AV	123.00	100	Horizontal	Pass
5	11171.812	51.52	-1.32	74.0	22.48	Peak	183.00	100	Horizontal	Pass
5**	11171.812	41.80	-1.32	54.0	12.20	AV	183.00	100	Horizontal	Pass
6	16795.125	52.67	0.98	74.0	21.33	Peak	253.00	400	Horizontal	Pass
6**	16795.125	43.28	0.98	54.0	10.72	AV	253.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1779.400	55.92	-16.26	74.0	18.08	Peak	200.00	150	Vertical	Pass
1**	1779.400	54.64	-16.26	54.0	-0.64	AV	200.00	150	Vertical	N/A
2	2404.600	110.31	-9.92	74.0	-36.31	Peak	54.00	200	Vertical	N/A
2**	2404.600	99.72	-9.92	54.0	-45.72	AV	54.00	200	Vertical	N/A
3	5000.250	53.28	-2.19	74.0	20.72	Peak	236.00	150	Vertical	Pass
3**	5000.250	50.16	-2.19	54.0	3.84	AV	236.00	150	Vertical	Pass
4	7838.500	54.11	3.42	74.0	19.89	Peak	306.00	150	Vertical	Pass
4**	7838.500	44.88	3.42	54.0	9.12	AV	306.00	150	Vertical	Pass
5	10559.062	51.55	-2.03	74.0	22.45	Peak	43.00	400	Vertical	Pass
5**	10559.062	41.46	-2.03	54.0	12.54	AV	43.00	400	Vertical	Pass
6	16511.100	52.52	0.28	74.0	21.48	Peak	21.00	200	Vertical	Pass
6**	16511.100	43.66	0.28	54.0	10.34	AV	21.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1799.400	55.59	-16.00	74.0	18.41	Peak	228.00	150	Horizontal	Pass
1**	1799.400	51.88	-16.00	54.0	2.12	AV	228.00	150	Horizontal	N/A
2	2434.400	112.20	-9.01	74.0	-38.20	Peak	279.00	150	Horizontal	N/A
2**	2434.400	102.49	-9.01	54.0	-48.49	AV	279.00	150	Horizontal	N/A
3	4740.750	49.82	-3.10	74.0	24.18	Peak	268.00	100	Horizontal	Pass
3**	4740.750	40.38	-3.10	54.0	13.62	AV	268.00	100	Horizontal	Pass
4	7534.250	54.53	2.28	74.0	19.47	Peak	304.00	300	Horizontal	Pass
4**	7534.250	44.33	2.28	54.0	9.67	AV	304.00	300	Horizontal	Pass
5	11138.326	51.80	-0.96	74.0	22.20	Peak	292.00	300	Horizontal	Pass
5**	11138.326	41.97	-0.96	54.0	12.03	AV	292.00	300	Horizontal	Pass
6	16486.426	52.67	0.40	74.0	21.33	Peak	360.00	300	Horizontal	Pass
6**	16486.426	43.46	0.40	54.0	10.54	AV	360.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1279.200	54.03	-16.59	74.0	19.97	Peak	196.00	200	Vertical	Pass
1**	1279.200	47.88	-16.59	54.0	6.12	AV	196.00	200	Vertical	Pass
2	2429.200	109.64	-9.43	74.0	-35.64	Peak	242.00	150	Vertical	N/A
2**	2429.200	98.57	-9.43	54.0	-44.57	AV	242.00	150	Vertical	N/A
3	5000.000	54.45	-2.19	74.0	19.55	Peak	241.00	150	Vertical	Pass
3**	5000.000	50.19	-2.19	54.0	3.81	AV	241.00	150	Vertical	Pass
4	7922.000	53.66	2.14	74.0	20.34	Peak	80.00	150	Vertical	Pass
4**	7922.000	45.20	2.14	54.0	8.80	AV	80.00	150	Vertical	Pass
5	11202.925	51.67	-1.87	74.0	22.33	Peak	317.00	300	Vertical	Pass
5**	11202.925	41.96	-1.87	54.0	12.04	AV	317.00	300	Vertical	Pass
6	16328.662	52.90	0.24	74.0	21.10	Peak	94.00	100	Vertical	Pass
6**	16328.662	43.79	0.24	54.0	10.21	AV	94.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1799.400	55.00	-16.00	74.0	19.00	Peak	223.00	150	Horizontal	Pass
1**	1799.400	52.05	-16.00	54.0	1.95	AV	223.00	150	Horizontal	N/A
2	2464.200	111.27	-9.77	74.0	-37.27	Peak	281.00	150	Horizontal	N/A
2**	2464.200	101.22	-9.77	54.0	-47.22	AV	281.00	150	Horizontal	N/A
3	4701.500	50.13	-2.71	74.0	23.87	Peak	156.00	200	Horizontal	Pass
3**	4701.500	41.05	-2.71	54.0	12.95	AV	156.00	200	Horizontal	Pass
4	7102.250	54.22	0.06	74.0	19.78	Peak	199.00	200	Horizontal	Pass
4**	7102.250	44.71	0.06	54.0	9.29	AV	199.00	200	Horizontal	Pass
5	11048.075	52.45	-1.93	74.0	21.55	Peak	209.00	100	Horizontal	Pass
5**	11048.075	42.46	-1.93	54.0	11.54	AV	209.00	100	Horizontal	Pass
6	16702.725	54.16	0.79	74.0	19.84	Peak	304.00	100	Horizontal	Pass
6**	16702.725	43.00	0.79	54.0	11.00	AV	304.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1280.900	54.39	-16.50	74.0	19.61	Peak	215.00	200	Vertical	Pass
1**	1280.900	48.74	-16.50	54.0	5.26	AV	215.00	200	Vertical	Pass
2	2456.700	108.77	-9.70	74.0	-34.77	Peak	261.00	100	Vertical	N/A
2**	2456.700	99.62	-9.70	54.0	-45.62	AV	261.00	100	Vertical	N/A
3	5000.000	53.87	-2.19	74.0	20.13	Peak	243.00	150	Vertical	Pass
3**	5000.000	50.44	-2.19	54.0	3.56	AV	243.00	150	Vertical	Pass
4	7879.250	54.01	2.90	74.0	19.99	Peak	218.00	100	Vertical	Pass
4**	7879.250	44.02	2.90	54.0	9.98	AV	218.00	100	Vertical	Pass
5	10836.938	52.61	-2.14	74.0	21.39	Peak	149.00	200	Vertical	Pass
5**	10836.938	42.14	-2.14	54.0	11.86	AV	149.00	200	Vertical	Pass
6	16337.063	53.33	0.48	74.0	20.67	Peak	281.00	100	Vertical	Pass
6**	16337.063	43.21	0.48	54.0	10.79	AV	281.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.800	53.85	-16.20	74.0	20.15	Peak	237.00	150	Horizontal	Pass
1**	1825.800	51.65	-16.20	54.0	2.35	AV	237.00	150	Horizontal	N/A
2	2425.100	108.79	-9.83	74.0	-34.79	Peak	337.00	150	Horizontal	N/A
2**	2425.100	99.35	-9.83	54.0	-45.35	AV	337.00	150	Horizontal	N/A
3	4730.000	50.26	-3.01	74.0	23.74	Peak	269.00	100	Horizontal	Pass
3**	4730.000	40.71	-3.01	54.0	13.29	AV	269.00	100	Horizontal	Pass
4	7879.750	53.73	2.90	74.0	20.27	Peak	21.00	100	Horizontal	Pass
4**	7879.750	45.04	2.90	54.0	8.96	AV	21.00	100	Horizontal	Pass
5	9999.513	52.18	-2.69	74.0	21.82	Peak	242.00	300	Horizontal	Pass
5**	9999.513	45.72	-2.69	54.0	8.28	AV	242.00	300	Horizontal	Pass
6	16347.300	52.89	0.77	74.0	21.11	Peak	109.00	400	Horizontal	Pass
6**	16347.300	44.03	0.77	54.0	9.97	AV	109.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1277.300	55.28	-16.66	74.0	18.72	Peak	237.00	300	Vertical	Pass
1**	1277.300	47.86	-16.66	54.0	6.14	AV	237.00	300	Vertical	Pass
2	2426.200	106.94	-9.63	74.0	-32.94	Peak	240.00	100	Vertical	N/A
2**	2426.200	97.03	-9.63	54.0	-43.03	AV	240.00	100	Vertical	N/A
3	5000.000	53.53	-2.19	74.0	19.47	Peak	246.00	150	Vertical	Pass
3**	5000.000	50.29	-2.19	54.0	3.71	AV	246.00	150	Vertical	Pass
4	7823.250	55.00	2.94	74.0	19.00	Peak	236.00	100	Vertical	Pass
4**	7823.250	44.71	2.94	54.0	9.29	AV	236.00	100	Vertical	Pass
5	11191.763	51.67	-1.66	74.0	22.33	Peak	110.00	200	Vertical	Pass
5**	11191.763	41.89	-1.66	54.0	12.11	AV	110.00	200	Vertical	Pass
6	16339.951	53.90	0.56	74.0	20.10	Peak	47.00	300	Vertical	Pass
6**	16339.951	43.76	0.56	54.0	10.24	AV	47.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1799.500	54.42	-15.99	74.0	19.58	Peak	221.00	150	Horizontal	Pass
1**	1799.500	51.50	-15.99	54.0	2.50	AV	221.00	150	Horizontal	N/A
2	2433.600	108.86	-9.09	74.0	-34.86	Peak	283.00	150	Horizontal	N/A
2**	2433.600	100.43	-9.09	54.0	-46.43	AV	283.00	150	Horizontal	N/A
3	4761.000	50.24	-2.67	74.0	23.76	Peak	182.00	150	Horizontal	Pass
3**	4761.000	41.07	-2.67	54.0	12.93	AV	182.00	150	Horizontal	Pass
4	7809.750	53.91	1.86	74.0	20.09	Peak	12.00	200	Horizontal	Pass
4**	7809.750	44.37	1.86	54.0	9.63	AV	12.00	200	Horizontal	Pass
5	10854.038	51.55	-1.93	74.0	22.45	Peak	100.00	400	Horizontal	Pass
5**	10854.038	41.22	-1.93	54.0	12.78	AV	100.00	400	Horizontal	Pass
6	16757.063	52.48	-0.37	74.0	21.52	Peak	70.00	300	Horizontal	Pass
6**	16757.063	42.85	-0.37	54.0	11.15	AV	70.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1661.100	54.23	-16.86	74.0	19.77	Peak	18.00	150	Vertical	Pass
1**	1661.100	50.34	-16.86	54.0	3.66	AV	18.00	150	Vertical	Pass
2	2434.900	106.80	-8.95	74.0	-32.80	Peak	242.00	200	Vertical	N/A
2**	2434.900	98.07	-8.95	54.0	-44.07	AV	242.00	200	Vertical	N/A
3	5000.000	53.97	-2.19	74.0	20.03	Peak	245.00	150	Vertical	Pass
3**	5000.000	50.58	-2.19	54.0	3.42	AV	245.00	150	Vertical	Pass
4	7796.250	53.45	0.96	74.0	20.55	Peak	327.00	150	Vertical	Pass
4**	7796.250	43.28	0.96	54.0	10.72	AV	327.00	150	Vertical	Pass
5	10575.213	51.86	-1.79	74.0	22.14	Peak	0.00	100	Vertical	Pass
5**	10575.213	41.80	-1.79	54.0	12.20	AV	0.00	100	Vertical	Pass
6	16794.864	53.02	0.97	74.0	20.98	Peak	360.00	300	Vertical	Pass
6**	16794.864	43.08	0.97	54.0	10.92	AV	360.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.600	53.56	-16.21	74.0	20.44	Peak	232.00	150	Horizontal	Pass
1**	1825.600	51.78	-16.21	54.0	2.22	AV	232.00	150	Horizontal	N/A
2	2443.100	108.93	-9.63	74.0	-34.93	Peak	272.00	100	Horizontal	N/A
2**	2443.100	99.05	-9.63	54.0	-45.05	AV	272.00	100	Horizontal	N/A
3	4716.500	50.66	-2.82	74.0	23.34	Peak	196.00	150	Horizontal	Pass
3**	4716.500	40.63	-2.82	54.0	13.37	AV	196.00	150	Horizontal	Pass
4	7768.000	53.71	1.72	74.0	20.29	Peak	318.00	200	Horizontal	Pass
4**	7768.000	44.61	1.72	54.0	9.39	AV	318.00	200	Horizontal	Pass
5	10825.538	52.02	-2.41	74.0	21.98	Peak	108.00	400	Horizontal	Pass
5**	10825.538	42.84	-2.41	54.0	11.16	AV	108.00	400	Horizontal	Pass
6	16337.849	53.43	0.50	74.0	20.57	Peak	284.00	400	Horizontal	Pass
6**	16337.849	43.58	0.50	54.0	10.42	AV	284.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1286.600	54.53	-16.49	74.0	19.47	Peak	215.00	100	Vertical	Pass
1**	1286.600	49.85	-16.49	54.0	4.15	AV	215.00	100	Vertical	Pass
2	2455.100	105.66	-9.99	74.0	-31.66	Peak	247.00	200	Vertical	N/A
2**	2455.100	96.35	-9.99	54.0	-42.35	AV	247.00	200	Vertical	N/A
3	5000.250	53.88	-2.19	74.0	20.12	Peak	243.00	150	Vertical	Pass
3**	5000.250	50.61	-2.19	54.0	3.39	AV	243.00	150	Vertical	Pass
4	7819.500	53.87	3.00	74.0	20.13	Peak	38.00	150	Vertical	Pass
4**	7819.500	44.81	3.00	54.0	9.19	AV	38.00	150	Vertical	Pass
5	11065.650	52.37	-1.65	74.0	21.63	Peak	195.00	100	Vertical	Pass
5**	11065.650	41.80	-1.65	54.0	12.20	AV	195.00	100	Vertical	Pass
6	16500.600	52.75	0.35	74.0	21.25	Peak	248.00	400	Vertical	Pass
6**	16500.600	43.72	0.35	54.0	10.28	AV	248.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.600	53.83	-16.21	74.0	20.17	Peak	230.00	150	Horizontal	Pass
1**	1825.600	51.87	-16.21	54.0	2.13	AV	230.00	150	Horizontal	N/A
2	2406.400	112.94	-9.93	74.0	-38.94	Peak	271.00	200	Horizontal	N/A
2**	2406.400	106.23	-9.93	54.0	-52.23	AV	271.00	200	Horizontal	N/A
3	4673.250	50.16	-3.05	74.0	23.84	Peak	167.00	200	Horizontal	Pass
3**	4673.250	40.38	-3.05	54.0	13.62	AV	167.00	200	Horizontal	Pass
4	7829.750	54.74	3.17	74.0	19.26	Peak	142.00	100	Horizontal	Pass
4**	7829.750	45.60	3.17	54.0	8.40	AV	142.00	100	Horizontal	Pass
5	11128.588	51.47	-0.97	74.0	22.53	Peak	341.00	100	Horizontal	Pass
5**	11128.588	42.60	-0.97	54.0	11.40	AV	341.00	100	Horizontal	Pass
6	15745.912	53.41	0.32	74.0	20.59	Peak	19.00	300	Horizontal	Pass
6**	15745.912	43.77	0.32	54.0	10.23	AV	19.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1281.100	53.81	-16.49	74.0	20.19	Peak	213.00	400	Vertical	Pass
1**	1281.100	48.35	-16.49	54.0	5.65	AV	213.00	400	Vertical	Pass
2	2404.000	112.61	-9.96	74.0	-38.61	Peak	33.00	150	Vertical	N/A
2**	2404.000	104.46	-9.96	54.0	-50.46	AV	33.00	150	Vertical	N/A
3	4999.750	53.56	-2.19	74.0	20.44	Peak	238.00	150	Vertical	Pass
3**	4999.750	50.19	-2.19	54.0	3.81	AV	238.00	150	Vertical	Pass
4	7768.250	53.50	1.71	74.0	20.50	Peak	203.00	150	Vertical	Pass
4**	7768.250	44.16	1.71	54.0	9.84	AV	203.00	150	Vertical	Pass
5	11179.888	51.44	-1.46	74.0	22.56	Peak	32.00	100	Vertical	Pass
5**	11179.888	41.87	-1.46	54.0	12.13	AV	32.00	100	Vertical	Pass
6	16349.662	52.72	0.84	74.0	21.28	Peak	311.00	200	Vertical	Pass
6**	16349.662	44.98	0.84	54.0	9.02	AV	311.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1799.400	55.59	-16.00	74.0	18.41	Peak	230.00	150	Horizontal	Pass
1**	1799.400	51.61	-16.00	54.0	2.39	AV	230.00	150	Horizontal	N/A
2	2432.100	113.97	-9.10	74.0	-39.97	Peak	293.00	100	Horizontal	N/A
2**	2432.100	106.75	-9.10	54.0	-52.75	AV	293.00	100	Horizontal	N/A
3	4974.000	50.51	-2.63	74.0	23.49	Peak	125.00	200	Horizontal	Pass
3**	4974.000	41.37	-2.63	54.0	12.63	AV	125.00	200	Horizontal	Pass
4	7923.000	53.99	2.15	74.0	20.01	Peak	228.00	400	Horizontal	Pass
4**	7923.000	44.72	2.15	54.0	9.28	AV	228.00	400	Horizontal	Pass
5	9856.538	52.13	-1.97	74.0	21.87	Peak	91.00	300	Horizontal	Pass
5**	9856.538	41.12	-1.97	54.0	12.88	AV	91.00	300	Horizontal	Pass
6	16324.725	53.90	0.13	74.0	20.10	Peak	360.00	300	Horizontal	Pass
6**	16324.725	43.38	0.13	54.0	10.62	AV	360.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1276.300	53.87	-16.67	74.0	20.13	Peak	213.00	100	Vertical	Pass
1**	1276.300	47.72	-16.67	54.0	6.28	AV	213.00	100	Vertical	Pass
2	2433.300	112.41	-9.13	74.0	-38.41	Peak	235.00	200	Vertical	N/A
2**	2433.300	105.92	-9.13	54.0	-51.92	AV	235.00	200	Vertical	N/A
3	5000.000	54.16	-2.19	74.0	19.84	Peak	243.00	150	Vertical	Pass
3**	5000.000	52.30	-2.19	54.0	1.70	AV	243.00	150	Vertical	Pass
4	7496.250	53.96	1.23	74.0	20.04	Peak	119.00	150	Vertical	Pass
4**	7496.250	43.82	1.23	54.0	10.18	AV	119.00	150	Vertical	Pass
5	11179.888	51.79	-1.46	74.0	22.21	Peak	360.00	100	Vertical	Pass
5**	11179.888	43.04	-1.46	54.0	10.96	AV	360.00	100	Vertical	Pass
6	16349.662	53.00	0.84	74.0	21.00	Peak	276.00	200	Vertical	Pass
6**	16349.662	43.33	0.84	54.0	10.67	AV	276.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1799.200	53.94	-16.04	74.0	20.06	Peak	233.00	150	Horizontal	Pass
1**	1799.200	51.09	-16.04	54.0	2.91	AV	233.00	150	Horizontal	N/A
2	2457.900	112.84	-9.72	74.0	-38.84	Peak	77.00	150	Horizontal	N/A
2**	2457.900	105.75	-9.72	54.0	-51.75	AV	77.00	150	Horizontal	N/A
3	4815.250	49.85	-2.14	74.0	24.15	Peak	28.00	200	Horizontal	Pass
3**	4815.250	40.31	-2.14	54.0	13.69	AV	28.00	200	Horizontal	Pass
4	7844.250	53.96	2.88	74.0	20.04	Peak	45.00	100	Horizontal	Pass
4**	7844.250	44.49	2.88	54.0	9.51	AV	45.00	100	Horizontal	Pass
5	10726.263	52.10	-2.02	74.0	21.90	Peak	327.00	200	Horizontal	Pass
5**	10726.263	42.86	-2.02	54.0	11.14	AV	327.00	200	Horizontal	Pass
6	16310.287	52.49	-0.28	74.0	21.51	Peak	321.00	200	Horizontal	Pass
6**	16310.287	43.22	-0.28	54.0	10.78	AV	321.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1279.200	54.58	-16.59	74.0	19.42	Peak	211.00	400	Vertical	Pass
1**	1279.200	48.52	-16.59	54.0	5.48	AV	211.00	400	Vertical	Pass
2	2455.300	113.05	-9.95	74.0	-39.05	Peak	41.00	100	Vertical	N/A
2**	2455.300	104.86	-9.95	54.0	-50.86	AV	41.00	100	Vertical	N/A
3	5000.000	53.30	-2.19	74.0	19.70	Peak	237.00	150	Vertical	Pass
3**	5000.000	50.96	-2.19	54.0	3.04	AV	237.00	150	Vertical	Pass
4	7925.000	54.55	2.18	74.0	19.45	Peak	254.00	100	Vertical	Pass
4**	7925.000	44.58	2.18	54.0	9.42	AV	254.00	100	Vertical	Pass
5	11144.263	52.03	-0.95	74.0	21.97	Peak	220.00	300	Vertical	Pass
5**	11144.263	42.24	-0.95	54.0	11.76	AV	220.00	300	Vertical	Pass
6	16780.426	52.69	0.46	74.0	21.31	Peak	182.00	100	Vertical	Pass
6**	16780.426	43.84	0.46	54.0	10.16	AV	182.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1799.300	53.01	-16.02	74.0	20.99	Peak	228.00	150	Horizontal	Pass
1**	1799.300	51.75	-16.02	54.0	2.25	AV	228.00	150	Horizontal	N/A
2	2428.100	111.17	-9.49	74.0	-37.17	Peak	80.00	100	Horizontal	N/A
2**	2428.100	103.68	-9.49	54.0	-49.68	AV	80.00	100	Horizontal	N/A
3	4845.500	50.27	-2.90	74.0	23.73	Peak	55.00	100	Horizontal	Pass
3**	4845.500	40.06	-2.90	54.0	13.94	AV	55.00	100	Horizontal	Pass
4	7931.000	53.92	2.47	74.0	20.08	Peak	159.00	200	Horizontal	Pass
4**	7931.000	45.77	2.47	54.0	8.23	AV	159.00	200	Horizontal	Pass
5	10821.737	52.20	-2.50	74.0	21.80	Peak	360.00	100	Horizontal	Pass
5**	10821.737	42.01	-2.50	54.0	11.99	AV	360.00	100	Horizontal	Pass
6	16349.138	52.98	0.82	74.0	21.02	Peak	121.00	100	Horizontal	Pass
6**	16349.138	43.61	0.82	54.0	10.39	AV	121.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1286.900	54.18	-16.49	74.0	19.82	Peak	211.00	200	Vertical	Pass
1**	1286.900	49.69	-16.49	54.0	4.31	AV	211.00	200	Vertical	Pass
2	2435.200	109.33	-8.92	74.0	-35.33	Peak	60.00	150	Vertical	N/A
2**	2435.200	101.39	-8.92	54.0	-47.39	AV	60.00	150	Vertical	N/A
3	5000.000	54.28	-2.19	74.0	19.72	Peak	240.00	150	Vertical	Pass
3**	5000.000	50.90	-2.19	54.0	3.10	AV	240.00	150	Vertical	Pass
4	7852.250	53.98	2.27	74.0	20.02	Peak	240.00	150	Vertical	Pass
4**	7852.250	44.69	2.27	54.0	9.31	AV	240.00	150	Vertical	Pass
5	10823.638	51.92	-2.46	74.0	22.08	Peak	282.00	200	Vertical	Pass
5**	10823.638	41.91	-2.46	54.0	12.09	AV	282.00	200	Vertical	Pass
6	16350.713	53.61	0.83	74.0	20.39	Peak	267.00	400	Vertical	Pass
6**	16350.713	43.44	0.83	54.0	10.56	AV	267.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.500	53.84	-16.21	74.0	20.16	Peak	233.00	150	Horizontal	Pass
1**	1825.500	51.84	-16.21	54.0	2.16	AV	233.00	150	Horizontal	N/A
2	2435.700	111.10	-8.96	74.0	-37.10	Peak	337.00	150	Horizontal	N/A
2**	2435.700	102.92	-8.96	54.0	-48.92	AV	337.00	150	Horizontal	N/A
3	4767.000	50.27	-2.47	74.0	23.73	Peak	70.00	200	Horizontal	Pass
3**	4767.000	40.61	-2.47	54.0	13.39	AV	70.00	200	Horizontal	Pass
4	7817.750	54.03	2.75	74.0	19.97	Peak	21.00	100	Horizontal	Pass
4**	7817.750	44.56	2.75	54.0	9.44	AV	21.00	100	Horizontal	Pass
5	11145.450	51.65	-0.95	74.0	22.35	Peak	0.00	400	Horizontal	Pass
5**	11145.450	42.17	-0.95	54.0	11.83	AV	0.00	400	Horizontal	Pass
6	16298.738	52.70	-0.59	74.0	21.30	Peak	332.00	400	Horizontal	Pass
6**	16298.738	43.76	-0.59	54.0	10.24	AV	332.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1274.100	54.57	-16.71	74.0	19.43	Peak	189.00	100	Vertical	Pass
1**	1274.100	47.03	-16.71	54.0	6.97	AV	189.00	100	Vertical	Pass
2	2450.000	109.71	-9.98	74.0	-35.71	Peak	40.00	200	Vertical	N/A
2**	2450.000	102.58	-9.98	54.0	-48.58	AV	40.00	200	Vertical	N/A
3	5000.000	54.53	-2.19	74.0	19.47	Peak	245.00	150	Vertical	Pass
3**	5000.000	50.94	-2.19	54.0	3.06	AV	245.00	150	Vertical	Pass
4	7914.250	53.41	1.87	74.0	20.59	Peak	55.00	150	Vertical	Pass
4**	7914.250	45.50	1.87	54.0	8.50	AV	55.00	150	Vertical	Pass
5	11168.725	51.75	-1.27	74.0	22.25	Peak	244.00	100	Vertical	Pass
5**	11168.725	42.42	-1.27	54.0	11.58	AV	244.00	100	Vertical	Pass
6	16350.713	52.56	0.83	74.0	21.44	Peak	70.00	300	Vertical	Pass
6**	16350.713	43.72	0.83	54.0	10.28	AV	70.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.700	54.57	-16.20	74.0	19.43	Peak	220.00	150	Horizontal	Pass
1**	1825.700	52.14	-16.20	54.0	1.86	AV	220.00	150	Horizontal	N/A
2	2450.300	110.54	-9.95	74.0	-36.54	Peak	342.00	100	Horizontal	N/A
2**	2450.300	103.26	-9.95	54.0	-49.26	AV	342.00	100	Horizontal	N/A
3	4858.000	50.02	-2.84	74.0	23.98	Peak	128.00	100	Horizontal	Pass
3**	4858.000	39.98	-2.84	54.0	14.02	AV	128.00	100	Horizontal	Pass
4	7924.250	54.20	2.17	74.0	19.80	Peak	109.00	400	Horizontal	Pass
4**	7924.250	44.95	2.17	54.0	9.05	AV	109.00	400	Horizontal	Pass
5	10558.588	51.32	-2.04	74.0	22.68	Peak	7.00	400	Horizontal	Pass
5**	10558.588	41.66	-2.04	54.0	12.34	AV	7.00	400	Horizontal	Pass
6	16347.037	52.71	0.76	74.0	21.29	Peak	0.00	300	Horizontal	Pass
6**	16347.037	43.69	0.76	54.0	10.31	AV	0.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1276.100	52.76	-16.68	74.0	21.24	Peak	19.00	400	Vertical	Pass
1**	1276.100	46.95	-16.68	54.0	7.05	AV	19.00	400	Vertical	Pass
2	2435.600	109.86	-8.95	74.0	-35.86	Peak	63.00	200	Vertical	N/A
2**	2435.600	101.34	-8.95	54.0	-47.34	AV	63.00	200	Vertical	N/A
3	5000.250	53.40	-2.19	74.0	20.60	Peak	236.00	150	Vertical	Pass
3**	5000.250	50.85	-2.19	54.0	3.15	AV	236.00	150	Vertical	Pass
4	7845.500	53.72	2.76	74.0	20.28	Peak	274.00	150	Vertical	Pass
4**	7845.500	44.23	2.76	54.0	9.77	AV	274.00	150	Vertical	Pass
5	10926.238	51.49	-2.84	74.0	22.51	Peak	151.00	200	Vertical	Pass
5**	10926.238	41.93	-2.84	54.0	12.07	AV	151.00	200	Vertical	Pass
6	16323.412	52.43	0.09	74.0	21.57	Peak	335.00	300	Vertical	Pass
6**	16323.412	43.79	0.09	54.0	10.21	AV	335.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.800	54.67	-16.20	74.0	19.33	Peak	224.00	150	Horizontal	Pass
1**	1825.800	51.92	-16.20	54.0	2.08	AV	224.00	150	Horizontal	N/A
2	2411.500	112.39	-9.95	74.0	-38.39	Peak	336.00	200	Horizontal	N/A
2**	2411.500	103.39	-9.95	54.0	-49.39	AV	336.00	200	Horizontal	N/A
3	4768.750	50.36	-2.37	74.0	23.64	Peak	225.00	150	Horizontal	Pass
3**	4768.750	40.31	-2.37	54.0	13.69	AV	225.00	150	Horizontal	Pass
4	7922.750	53.73	2.15	74.0	20.27	Peak	345.00	400	Horizontal	Pass
4**	7922.750	45.46	2.15	54.0	8.54	AV	345.00	400	Horizontal	Pass
5	11125.737	51.58	-0.98	74.0	22.42	Peak	217.00	100	Horizontal	Pass
5**	11125.737	42.48	-0.98	54.0	11.52	AV	217.00	100	Horizontal	Pass
6	16772.287	52.60	0.17	74.0	21.40	Peak	330.00	200	Horizontal	Pass
6**	16772.287	43.03	0.17	54.0	10.97	AV	330.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1829.100	55.03	-16.09	74.0	18.97	Peak	27.00	150	Vertical	Pass
1**	1829.100	48.51	-16.09	54.0	5.49	AV	27.00	150	Vertical	Pass
2	2414.400	111.44	-10.08	74.0	-37.44	Peak	30.00	100	Vertical	N/A
2**	2414.400	102.85	-10.08	54.0	-48.85	AV	30.00	100	Vertical	N/A
3	5000.250	53.53	-2.19	74.0	20.47	Peak	237.00	150	Vertical	Pass
3**	5000.250	50.17	-2.19	54.0	3.83	AV	237.00	150	Vertical	Pass
4	7563.750	53.67	1.19	74.0	20.33	Peak	135.00	150	Vertical	Pass
4**	7563.750	43.42	1.19	54.0	10.58	AV	135.00	150	Vertical	Pass
5	11183.450	51.41	-1.52	74.0	22.59	Peak	324.00	300	Vertical	Pass
5**	11183.450	41.75	-1.52	54.0	12.25	AV	324.00	300	Vertical	Pass
6	16331.550	52.47	0.32	74.0	21.53	Peak	38.00	300	Vertical	Pass
6**	16331.550	43.44	0.32	54.0	10.56	AV	38.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.600	54.35	-16.21	74.0	19.65	Peak	225.00	150	Horizontal	Pass
1**	1825.600	51.97	-16.21	54.0	2.03	AV	225.00	150	Horizontal	N/A
2	2431.800	115.08	-9.09	74.0	-41.08	Peak	280.00	200	Horizontal	N/A
2**	2431.800	105.09	-9.09	54.0	-51.09	AV	280.00	200	Horizontal	N/A
3	4726.250	49.83	-2.96	74.0	24.17	Peak	79.00	200	Horizontal	Pass
3**	4726.250	40.67	-2.96	54.0	13.33	AV	79.00	200	Horizontal	Pass
4	7925.750	54.48	2.19	74.0	19.52	Peak	226.00	300	Horizontal	Pass
4**	7925.750	45.48	2.19	54.0	8.52	AV	226.00	300	Horizontal	Pass
5	10971.600	51.46	-2.11	74.0	22.54	Peak	8.00	100	Horizontal	Pass
5**	10971.600	41.96	-2.11	54.0	12.04	AV	8.00	100	Horizontal	Pass
6	16344.937	52.40	0.70	74.0	21.60	Peak	252.00	300	Horizontal	Pass
6**	16344.937	43.08	0.70	54.0	10.92	AV	252.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.500	52.62	-16.21	74.0	21.38	Peak	181.00	150	Vertical	Pass
1**	1825.500	51.10	-16.21	54.0	2.90	AV	181.00	150	Vertical	N/A
2	2428.400	110.75	-9.49	74.0	-36.75	Peak	39.00	200	Vertical	N/A
2**	2428.400	100.44	-9.49	54.0	-46.44	AV	39.00	200	Vertical	N/A
3	5000.000	54.71	-2.19	74.0	19.29	Peak	237.00	150	Vertical	Pass
3**	5000.000	52.97	-2.19	54.0	1.03	AV	237.00	150	Vertical	Pass
4	7929.500	54.35	2.49	74.0	19.65	Peak	99.00	150	Vertical	Pass
4**	7929.500	44.89	2.49	54.0	9.11	AV	99.00	150	Vertical	Pass
5	10716.526	51.11	-2.18	74.0	22.89	Peak	190.00	100	Vertical	Pass
5**	10716.526	42.37	-2.18	54.0	11.63	AV	190.00	100	Vertical	Pass
6	16335.487	53.24	0.43	74.0	20.76	Peak	147.00	400	Vertical	Pass
6**	16335.487	43.82	0.43	54.0	10.18	AV	147.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.900	53.50	-16.19	74.0	20.50	Peak	225.00	150	Horizontal	Pass
1**	1825.900	51.46	-16.19	54.0	2.54	AV	225.00	150	Horizontal	N/A
2	2459.300	113.03	-9.74	74.0	-39.03	Peak	310.00	200	Horizontal	N/A
2**	2459.300	104.30	-9.74	54.0	-50.30	AV	310.00	200	Horizontal	N/A
3	4730.750	50.09	-2.98	74.0	23.91	Peak	339.00	150	Horizontal	Pass
3**	4730.750	40.81	-2.98	54.0	13.19	AV	339.00	150	Horizontal	Pass
4	7832.250	54.05	3.33	74.0	19.95	Peak	135.00	100	Horizontal	Pass
4**	7832.250	44.09	3.33	54.0	9.91	AV	135.00	100	Horizontal	Pass
5	11171.812	51.34	-1.32	74.0	22.66	Peak	171.00	200	Horizontal	Pass
5**	11171.812	41.87	-1.32	54.0	12.13	AV	171.00	200	Horizontal	Pass
6	16281.938	53.23	-0.75	74.0	20.77	Peak	55.00	300	Horizontal	Pass
6**	16281.938	42.58	-0.75	54.0	11.42	AV	55.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.700	52.81	-16.20	74.0	21.19	Peak	188.00	150	Vertical	Pass
1**	1825.700	51.81	-16.20	54.0	2.19	AV	188.00	150	Vertical	N/A
2	2463.000	112.11	-9.74	74.0	-38.11	Peak	44.00	150	Vertical	N/A
2**	2463.000	101.38	-9.74	54.0	-47.38	AV	44.00	150	Vertical	N/A
3	4999.750	54.32	-2.19	74.0	19.68	Peak	234.00	150	Vertical	Pass
3**	4999.750	50.11	-2.19	54.0	3.89	AV	234.00	150	Vertical	Pass
4	7838.000	54.09	3.49	74.0	19.91	Peak	118.00	150	Vertical	Pass
4**	7838.000	44.56	3.49	54.0	9.44	AV	118.00	150	Vertical	Pass
5	11134.525	51.75	-0.97	74.0	22.25	Peak	176.00	100	Vertical	Pass
5**	11134.525	42.27	-0.97	54.0	11.73	AV	176.00	100	Vertical	Pass
6	16334.437	52.50	0.40	74.0	21.50	Peak	60.00	400	Vertical	Pass
6**	16334.437	43.99	0.40	54.0	10.01	AV	60.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.900	53.67	-16.19	74.0	20.33	Peak	218.00	150	Horizontal	Pass
1**	1825.900	51.01	-16.19	54.0	2.99	AV	218.00	150	Horizontal	N/A
2	2428.800	110.79	-9.48	74.0	-36.79	Peak	92.00	100	Horizontal	N/A
2**	2428.800	101.27	-9.48	54.0	-47.27	AV	92.00	100	Horizontal	N/A
3	4921.250	50.58	-2.69	74.0	23.42	Peak	115.00	200	Horizontal	Pass
3**	4921.250	40.20	-2.69	54.0	13.80	AV	115.00	200	Horizontal	Pass
4	7997.250	53.48	1.65	74.0	20.52	Peak	205.00	200	Horizontal	Pass
4**	7997.250	43.38	1.65	54.0	10.62	AV	205.00	200	Horizontal	Pass
5	11174.425	51.60	-1.36	74.0	22.40	Peak	161.00	200	Horizontal	Pass
5**	11174.425	42.80	-1.36	54.0	11.20	AV	161.00	200	Horizontal	Pass
6	16326.563	52.18	0.18	74.0	21.82	Peak	261.00	400	Horizontal	Pass
6**	16326.563	42.34	0.18	54.0	11.66	AV	261.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.900	53.07	-16.19	74.0	20.93	Peak	188.00	150	Vertical	Pass
1**	1825.900	51.06	-16.19	54.0	2.94	AV	188.00	150	Vertical	N/A
2	2425.800	108.91	-9.70	74.0	-34.91	Peak	65.00	100	Vertical	N/A
2**	2425.800	99.58	-9.70	54.0	-45.58	AV	65.00	100	Vertical	N/A
3	5000.000	54.40	-2.19	74.0	19.60	Peak	223.00	150	Vertical	Pass
3**	5000.000	50.51	-2.19	54.0	3.49	AV	223.00	150	Vertical	Pass
4	7829.000	54.28	3.16	74.0	19.72	Peak	125.00	150	Vertical	Pass
4**	7829.000	44.62	3.16	54.0	9.38	AV	125.00	150	Vertical	Pass
5	9852.738	51.64	-1.92	74.0	22.36	Peak	349.00	200	Vertical	Pass
5**	9852.738	42.32	-1.92	54.0	11.68	AV	349.00	200	Vertical	Pass
6	16325.250	52.56	0.14	74.0	21.44	Peak	152.00	100	Vertical	Pass
6**	16325.250	43.24	0.14	54.0	10.76	AV	152.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.800	53.09	-16.20	74.0	20.91	Peak	222.00	150	Horizontal	Pass
1**	1825.800	50.52	-16.20	54.0	3.48	AV	222.00	150	Horizontal	Pass
2	2433.900	111.58	-9.06	74.0	-37.58	Peak	310.00	150	Horizontal	N/A
2**	2433.900	102.26	-9.06	54.0	-48.26	AV	310.00	150	Horizontal	N/A
3	4767.750	50.20	-2.41	74.0	23.80	Peak	152.00	100	Horizontal	Pass
3**	4767.750	40.92	-2.41	54.0	13.08	AV	152.00	100	Horizontal	Pass
4	7929.750	53.98	2.50	74.0	20.02	Peak	89.00	100	Horizontal	Pass
4**	7929.750	45.07	2.50	54.0	8.93	AV	89.00	100	Horizontal	Pass
5	10725.313	51.61	-2.04	74.0	22.39	Peak	295.00	100	Horizontal	Pass
5**	10725.313	42.81	-2.04	54.0	11.19	AV	295.00	100	Horizontal	Pass
6	16326.038	52.38	0.16	74.0	21.62	Peak	263.00	400	Horizontal	Pass
6**	16326.038	43.32	0.16	54.0	10.68	AV	263.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1276.200	53.56	-16.67	74.0	20.44	Peak	28.00	150	Vertical	Pass
1**	1276.200	47.65	-16.67	54.0	6.35	AV	28.00	150	Vertical	Pass
2	2430.300	108.37	-9.22	74.0	-34.37	Peak	65.00	200	Vertical	N/A
2**	2430.300	99.94	-9.22	54.0	-45.94	AV	65.00	200	Vertical	N/A
3	5000.000	54.65	-2.19	74.0	19.35	Peak	230.00	150	Vertical	Pass
3**	5000.000	50.62	-2.19	54.0	3.38	AV	230.00	150	Vertical	Pass
4	7762.750	53.77	1.66	74.0	20.23	Peak	230.00	150	Vertical	Pass
4**	7762.750	44.20	1.66	54.0	9.80	AV	230.00	150	Vertical	Pass
5	10593.025	51.68	-1.52	74.0	22.32	Peak	57.00	200	Vertical	Pass
5**	10593.025	42.08	-1.52	54.0	11.92	AV	57.00	200	Vertical	Pass
6	16345.987	52.81	0.73	74.0	21.19	Peak	26.00	300	Vertical	Pass
6**	16345.987	44.85	0.73	54.0	9.15	AV	26.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.900	53.24	-16.19	74.0	20.76	Peak	222.00	150	Horizontal	Pass
1**	1825.900	51.49	-16.19	54.0	2.51	AV	222.00	150	Horizontal	N/A
2	2435.900	110.87	-8.99	74.0	-36.87	Peak	292.00	100	Horizontal	N/A
2**	2435.900	101.00	-8.99	54.0	-47.00	AV	292.00	100	Horizontal	N/A
3	4760.750	50.22	-2.66	74.0	23.78	Peak	207.00	100	Horizontal	Pass
3**	4760.750	41.40	-2.66	54.0	12.60	AV	207.00	100	Horizontal	Pass
4	7802.500	54.25	1.24	74.0	19.75	Peak	108.00	100	Horizontal	Pass
4**	7802.500	43.91	1.24	54.0	10.09	AV	108.00	100	Horizontal	Pass
5	11145.450	51.66	-0.95	74.0	22.34	Peak	84.00	200	Horizontal	Pass
5**	11145.450	41.92	-0.95	54.0	12.08	AV	84.00	200	Horizontal	Pass
6	15736.724	52.47	0.19	74.0	21.53	Peak	130.00	400	Horizontal	Pass
6**	15736.724	42.95	0.19	54.0	11.05	AV	130.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.700	53.60	-16.20	74.0	20.40	Peak	32.00	150	Vertical	Pass
1**	1825.700	50.56	-16.20	54.0	3.44	AV	32.00	150	Vertical	Pass
2	2445.000	108.52	-9.85	74.0	-34.52	Peak	44.00	100	Vertical	N/A
2**	2445.000	99.47	-9.85	54.0	-45.47	AV	44.00	100	Vertical	N/A
3	5000.000	54.57	-2.19	74.0	19.43	Peak	229.00	150	Vertical	Pass
3**	5000.000	50.95	-2.19	54.0	3.05	AV	229.00	150	Vertical	Pass
4	7741.500	53.87	1.53	74.0	20.13	Peak	201.00	150	Vertical	Pass
4**	7741.500	44.45	1.53	54.0	9.55	AV	201.00	150	Vertical	Pass
5	11133.813	51.33	-0.97	74.0	22.67	Peak	213.00	300	Vertical	Pass
5**	11133.813	42.29	-0.97	54.0	11.71	AV	213.00	300	Vertical	Pass
6	16315.800	52.45	-0.13	74.0	21.55	Peak	57.00	300	Vertical	Pass
6**	16315.800	43.67	-0.13	54.0	10.33	AV	57.00	300	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.

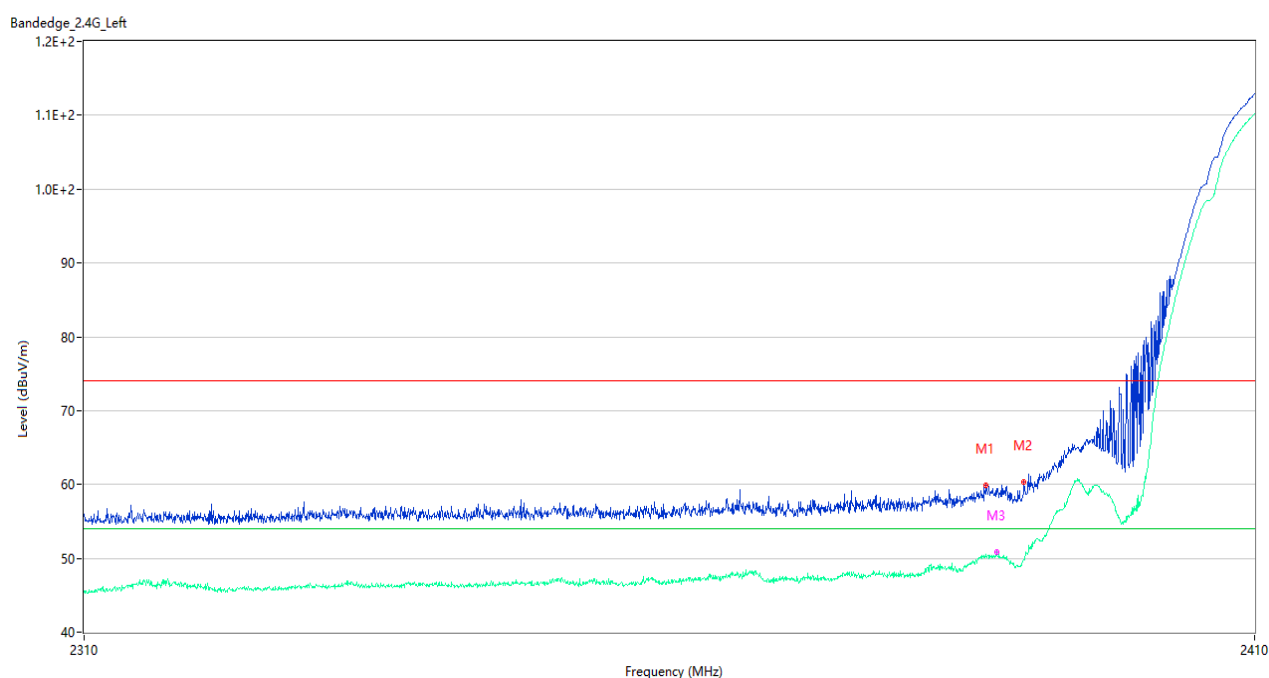
Note ³: According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

Test Data and Plots

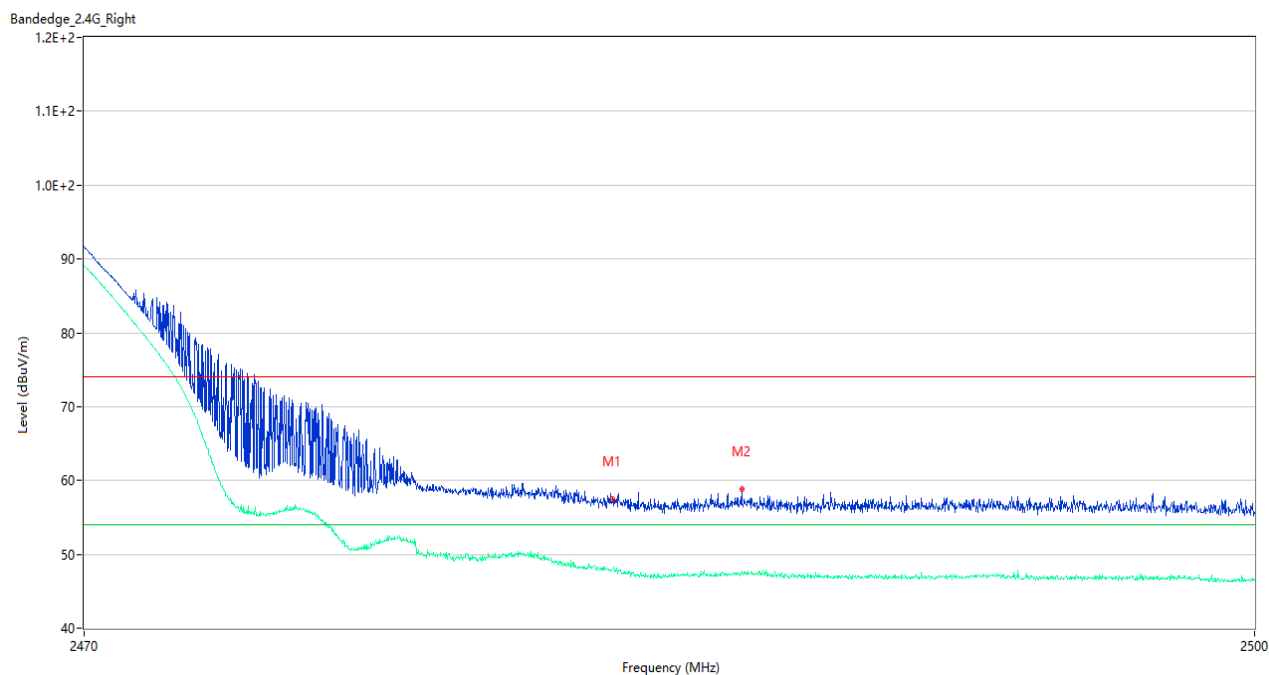
Main Antenna

802.11b LOW CHANNEL



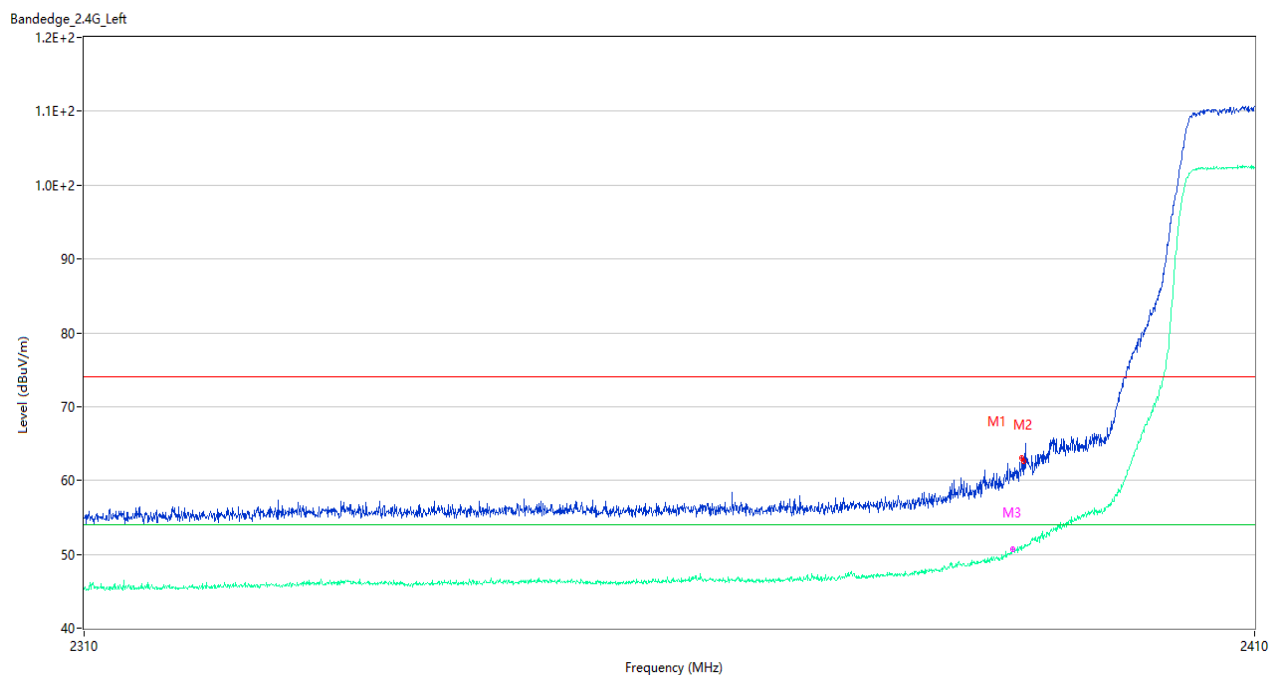
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2386.700	59.92	2.04	74.0	14.08	Peak	281.00	200	Horizontal	Pass
1**	2386.700	50.35	2.04	54.0	3.65	AV	281.00	200	Horizontal	Pass
2	2389.950	60.39	1.86	74.0	13.61	Peak	289.00	100	Horizontal	Pass
2**	2389.950	49.85	1.86	54.0	4.15	AV	289.00	100	Horizontal	Pass
3	2387.600	59.42	2.00	74.0	14.58	Peak	86.00	150	Horizontal	Pass
3**	2387.600	50.90	2.00	54.0	3.10	AV	86.00	150	Horizontal	Pass

802.11b HIGH CHANNEL



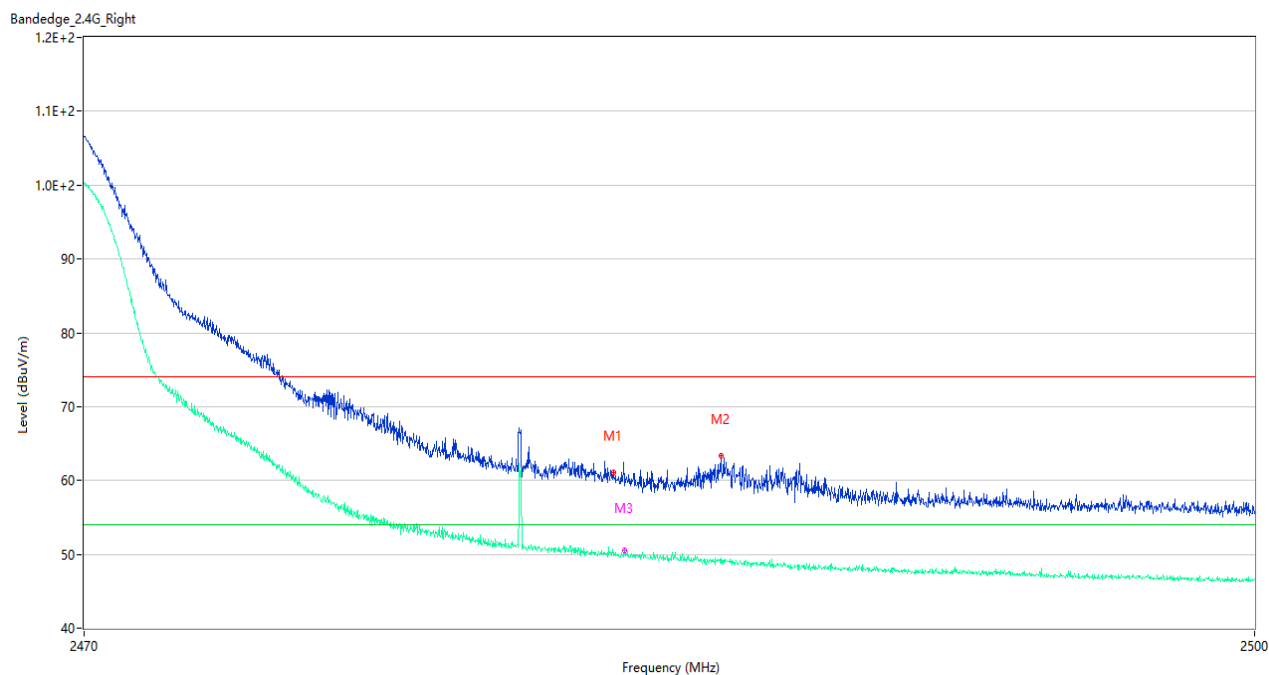
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	57.53	1.77	74.0	16.47	Peak	50.00	100	Horizontal	Pass
1**	2483.500	48.05	1.77	54.0	5.95	AV	50.00	100	Horizontal	Pass
2	2486.815	58.90	1.68	74.0	15.10	Peak	312.00	100	Horizontal	Pass
2**	2486.815	47.53	1.68	54.0	6.47	AV	312.00	100	Horizontal	Pass

802.11g LOW CHANNEL



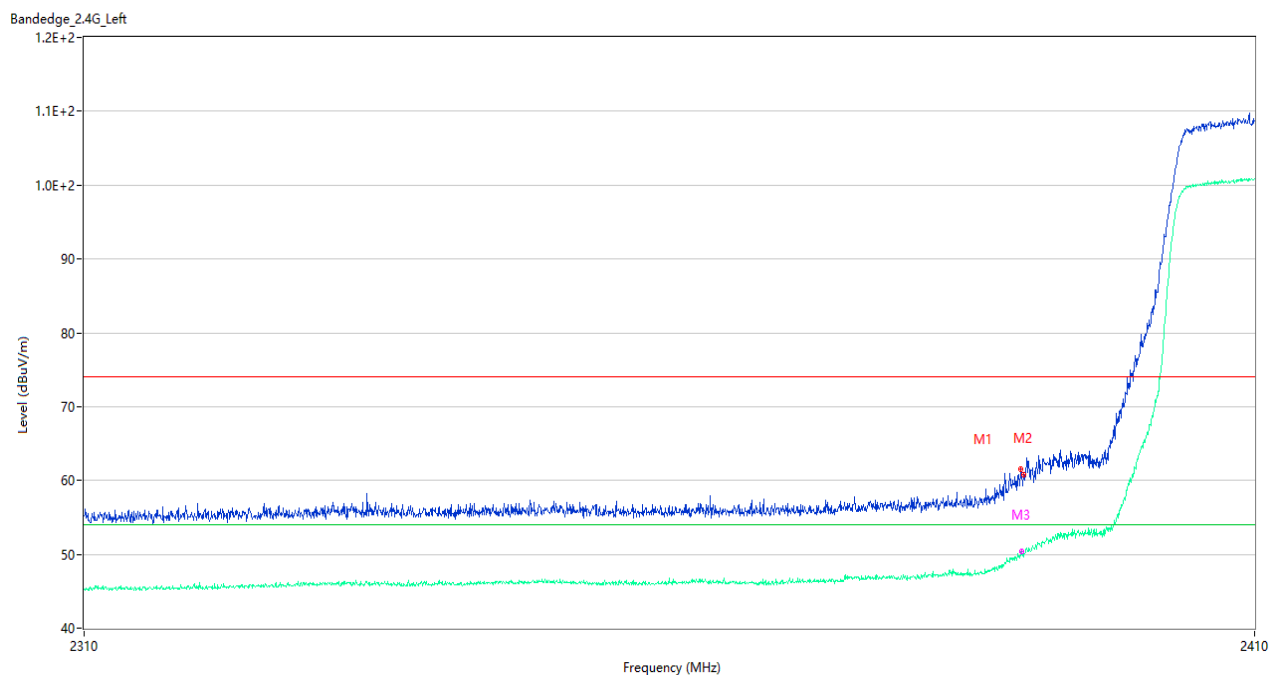
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.800	63.03	1.87	74.0	10.97	Peak	295.00	100	Horizontal	Pass
1**	2389.800	50.61	1.87	54.0	3.39	AV	295.00	100	Horizontal	Pass
2	2389.950	62.64	1.86	74.0	11.36	Peak	93.00	200	Horizontal	Pass
2**	2389.950	50.87	1.86	54.0	3.13	AV	93.00	200	Horizontal	Pass
3	2388.950	61.09	1.93	74.0	12.91	Peak	305.00	150	Horizontal	Pass
3**	2388.950	50.64	1.93	54.0	3.36	AV	305.00	150	Horizontal	Pass

802.11g HIGH CHANNEL



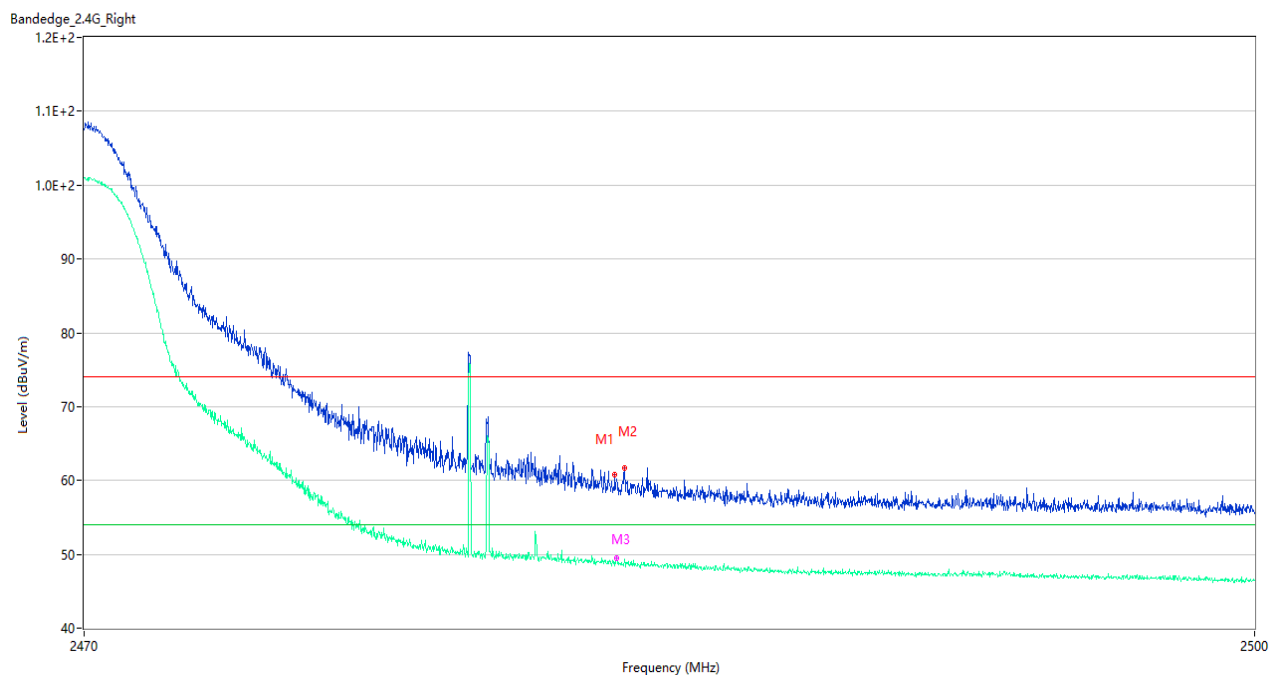
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	61.02	1.77	74.0	12.98	Peak	283.00	100	Horizontal	Pass
1**	2483.515	49.77	1.77	54.0	4.23	AV	283.00	100	Horizontal	Pass
2	2486.275	63.36	1.69	74.0	10.64	Peak	275.00	150	Horizontal	Pass
2**	2486.275	48.77	1.69	54.0	5.23	AV	275.00	150	Horizontal	Pass
3	2483.815	59.25	1.77	74.0	14.75	Peak	278.00	150	Horizontal	Pass
3**	2483.815	50.49	1.77	54.0	3.51	AV	278.00	150	Horizontal	Pass

802.11n20 LOW CHANNEL



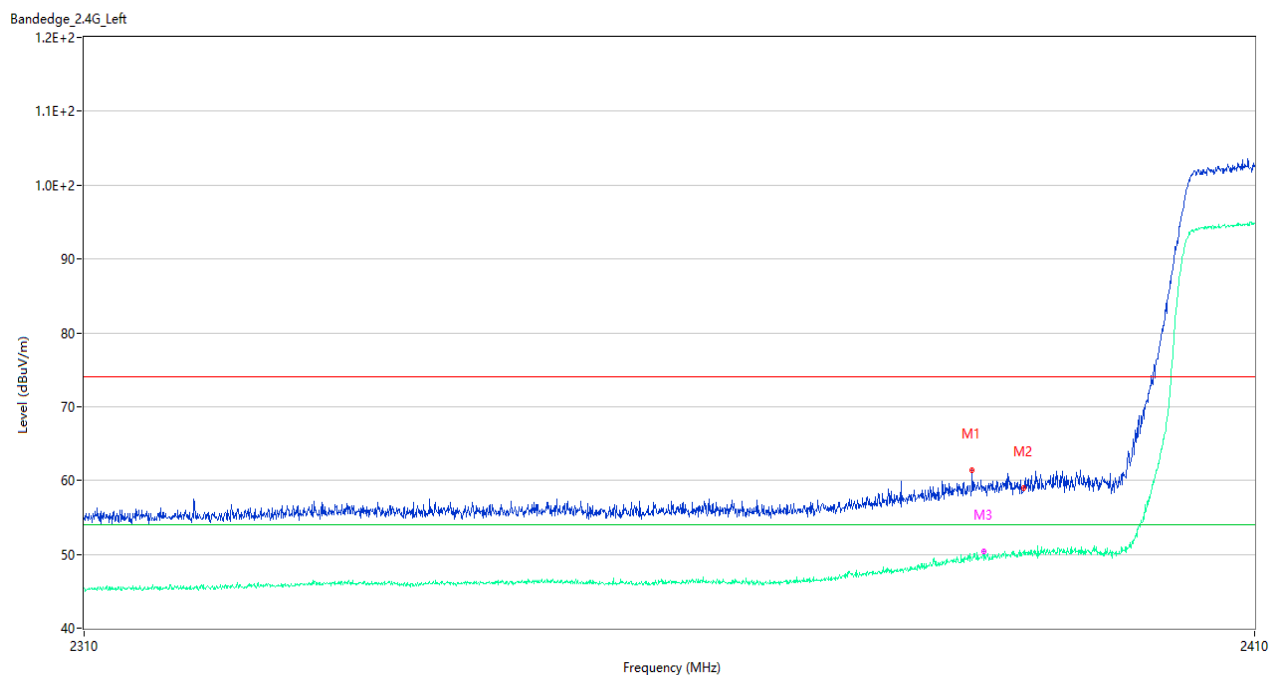
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.700	61.52	1.88	74.0	12.48	Peak	94.00	200	Horizontal	Pass
1**	2389.700	50.02	1.88	54.0	3.98	AV	94.00	200	Horizontal	Pass
2	2389.950	60.72	1.86	74.0	13.28	Peak	92.00	150	Horizontal	Pass
2**	2389.950	50.23	1.86	54.0	3.77	AV	92.00	150	Horizontal	Pass
3	2389.750	60.62	1.87	74.0	13.38	Peak	86.00	150	Horizontal	Pass
3**	2389.750	50.45	1.87	54.0	3.55	AV	86.00	150	Horizontal	Pass

802.11n20 HIGH CHANNEL



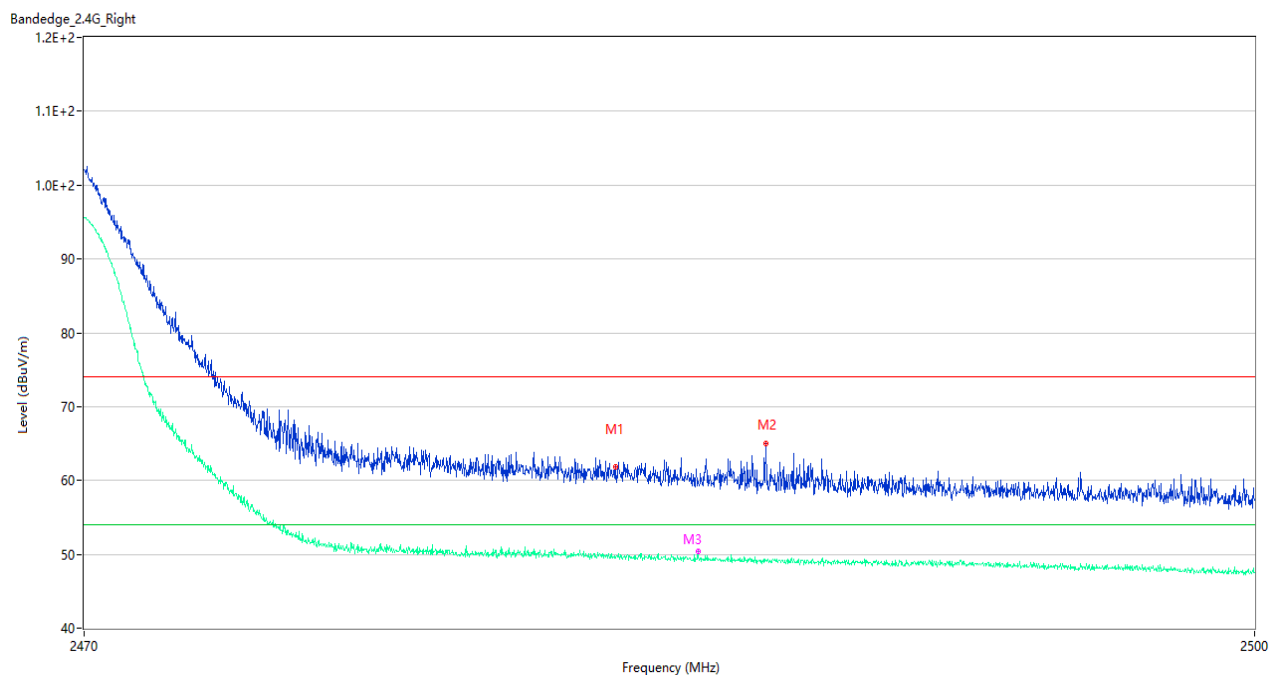
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.560	60.73	1.77	74.0	13.27	Peak	284.00	100	Horizontal	Pass
1**	2483.560	48.74	1.77	54.0	5.26	AV	284.00	100	Horizontal	Pass
2	2483.815	61.67	1.77	74.0	12.33	Peak	293.00	200	Horizontal	Pass
2**	2483.815	49.39	1.77	54.0	4.61	AV	293.00	200	Horizontal	Pass
3	2483.605	60.18	1.77	74.0	13.82	Peak	306.00	150	Horizontal	Pass
3**	2483.605	49.51	1.77	54.0	4.49	AV	306.00	150	Horizontal	Pass

802.11n40 LOW CHANNEL



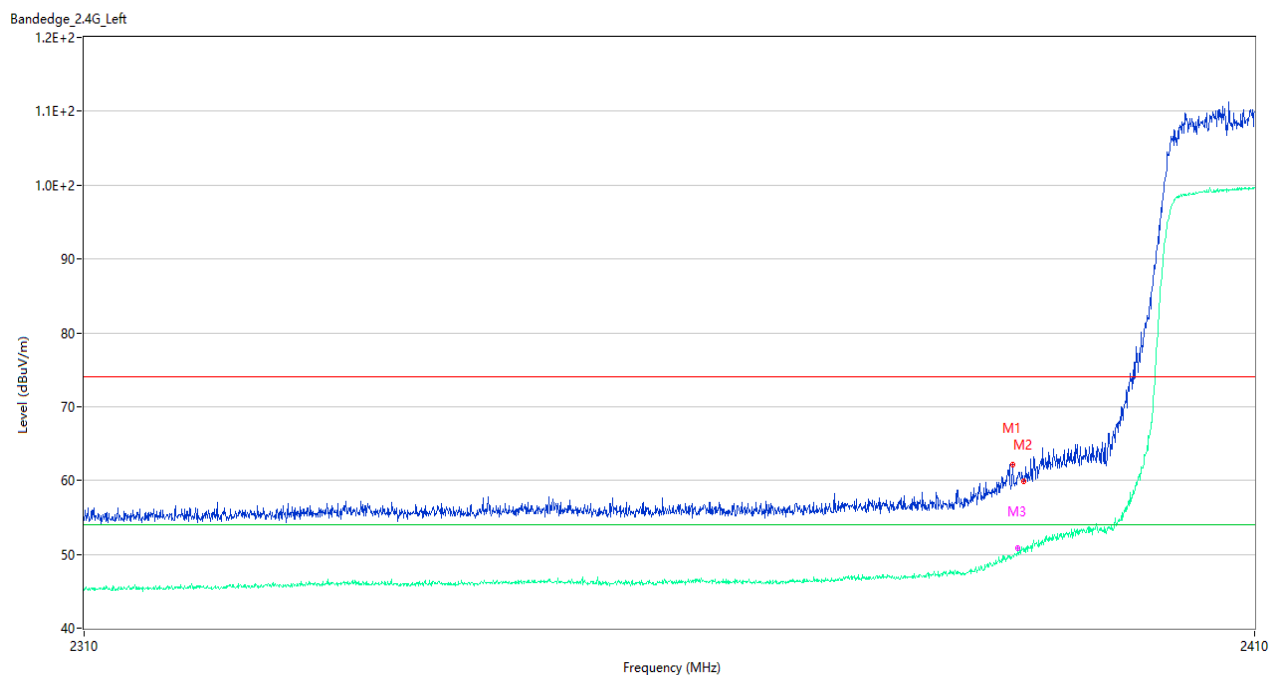
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2385.500	61.33	2.06	74.0	12.67	Peak	281.00	200	Horizontal	Pass
1**	2385.500	49.21	2.06	54.0	4.79	AV	281.00	200	Horizontal	Pass
2	2389.950	58.91	1.86	74.0	15.09	Peak	92.00	150	Horizontal	Pass
2**	2389.950	50.25	1.86	54.0	3.75	AV	92.00	150	Horizontal	Pass
3	2386.450	58.72	2.06	74.0	15.28	Peak	281.00	150	Horizontal	Pass
3**	2386.450	50.35	2.06	54.0	3.65	AV	281.00	150	Horizontal	Pass

802.11n40 HIGH CHANNEL



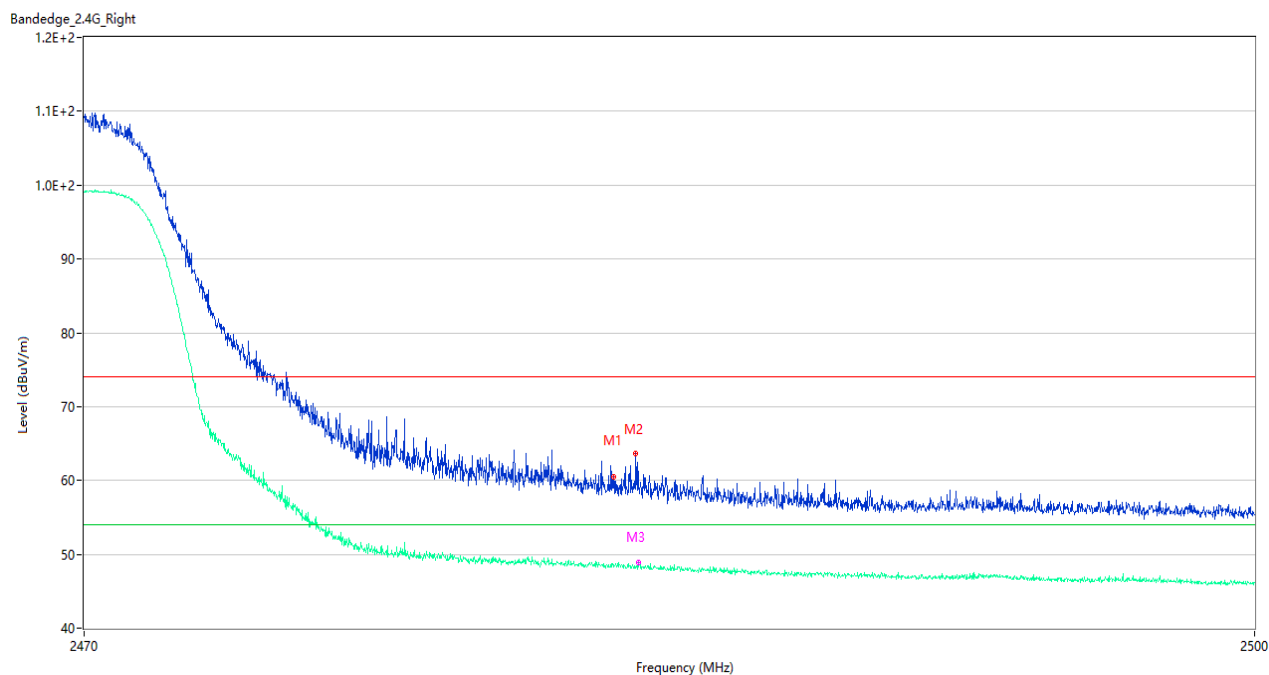
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.590	61.90	1.77	74.0	12.10	Peak	283.00	100	Horizontal	Pass
1**	2483.590	49.47	1.77	54.0	4.53	AV	283.00	100	Horizontal	Pass
2	2487.430	65.07	1.66	74.0	8.93	Peak	314.00	100	Horizontal	Pass
2**	2487.430	49.18	1.66	54.0	4.82	AV	314.00	100	Horizontal	Pass
3	2485.690	59.80	1.72	74.0	14.20	Peak	74.00	150	Horizontal	Pass
3**	2485.690	50.35	1.72	54.0	3.65	AV	74.00	150	Horizontal	Pass

802.11ax20(SU) LOW CHANNEL



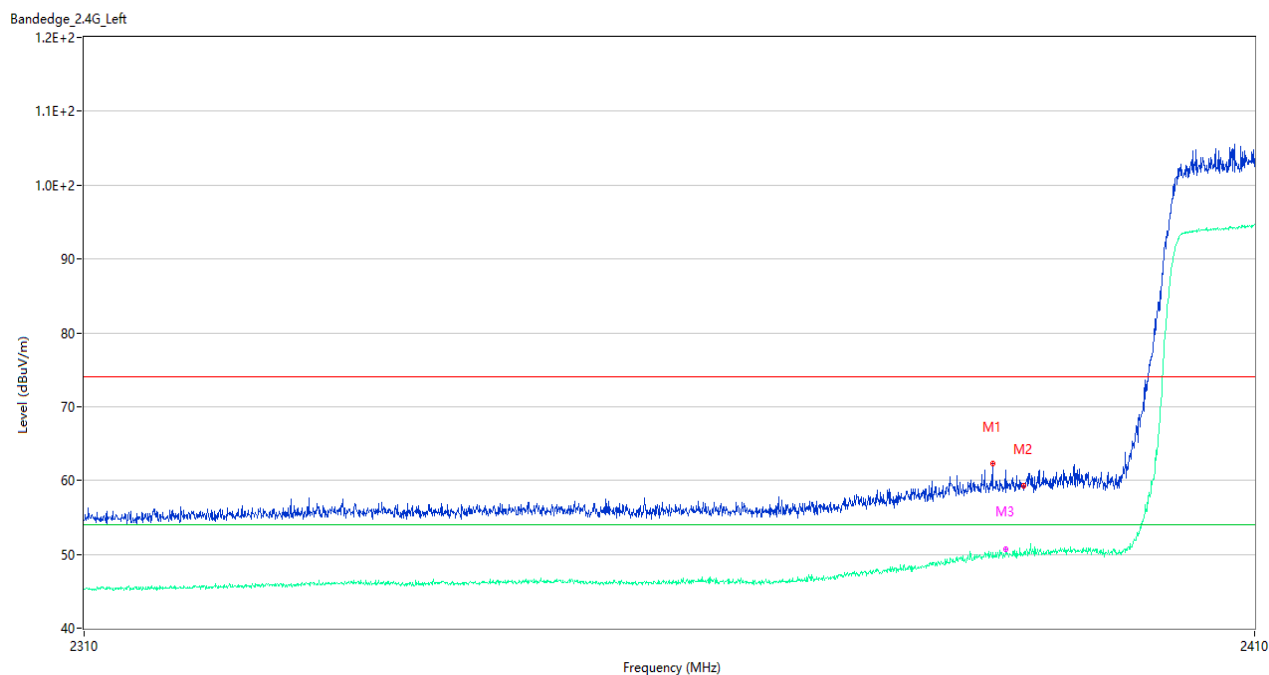
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.950	62.14	1.93	74.0	11.86	Peak	93.00	100	Horizontal	Pass
1**	2388.950	49.81	1.93	54.0	4.19	AV	93.00	100	Horizontal	Pass
2	2389.950	59.88	1.86	74.0	14.12	Peak	84.00	100	Horizontal	Pass
2**	2389.950	50.46	1.86	54.0	3.54	AV	84.00	100	Horizontal	Pass
3	2389.450	60.33	1.89	74.0	13.67	Peak	93.00	150	Horizontal	Pass
3**	2389.450	50.87	1.89	54.0	3.13	AV	93.00	150	Horizontal	Pass

802.11ax20(SU) HIGH CHANNEL



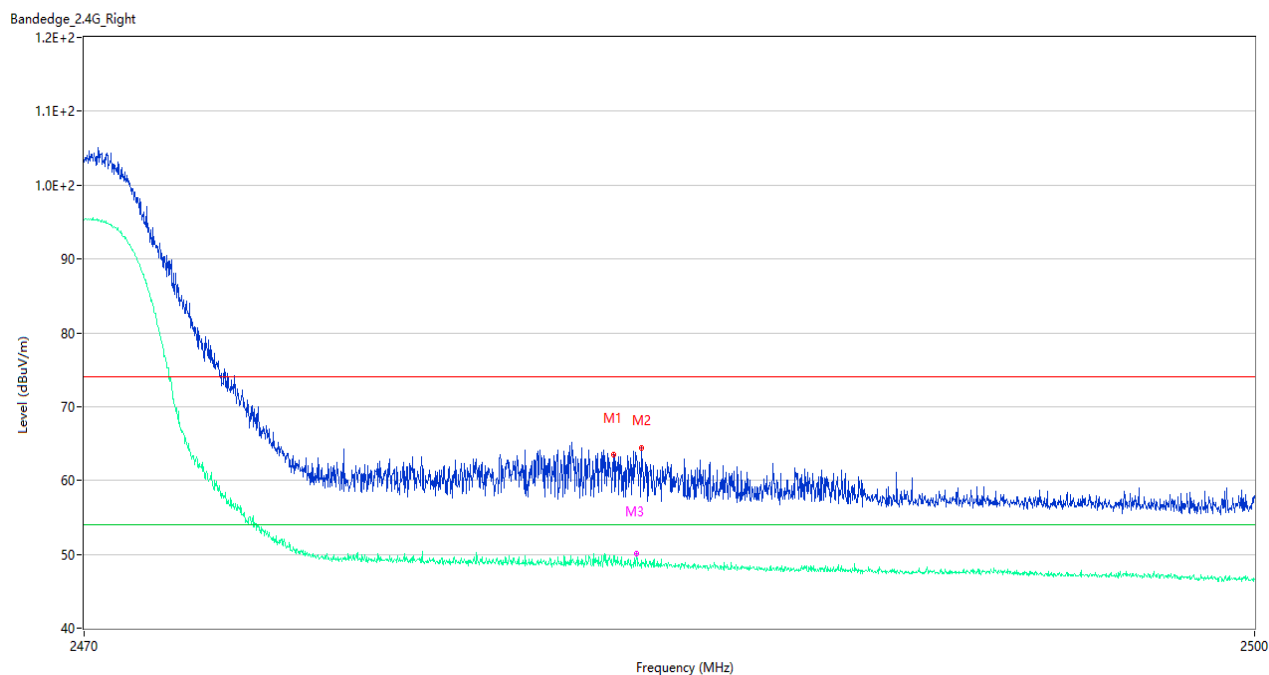
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.530	60.50	1.77	74.0	13.50	Peak	271.00	100	Horizontal	Pass
1**	2483.530	48.28	1.77	54.0	5.72	AV	271.00	100	Horizontal	Pass
2	2484.100	63.60	1.77	74.0	10.40	Peak	305.00	200	Horizontal	Pass
2**	2484.100	48.09	1.77	54.0	5.91	AV	305.00	200	Horizontal	Pass
3	2484.160	60.19	1.77	74.0	13.81	Peak	286.00	150	Horizontal	Pass
3**	2484.160	48.94	1.77	54.0	5.06	AV	286.00	150	Horizontal	Pass

802.11ax40(SU) LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2387.250	62.34	2.02	74.0	11.66	Peak	95.00	200	Horizontal	Pass
1**	2387.250	49.55	2.02	54.0	4.45	AV	95.00	200	Horizontal	Pass
2	2389.950	59.33	1.86	74.0	14.67	Peak	95.00	200	Horizontal	Pass
2**	2389.950	49.97	1.86	54.0	4.03	AV	95.00	200	Horizontal	Pass
3	2388.400	58.33	1.96	74.0	15.67	Peak	90.00	150	Horizontal	Pass
3**	2388.400	50.63	1.96	54.0	3.37	AV	90.00	150	Horizontal	Pass

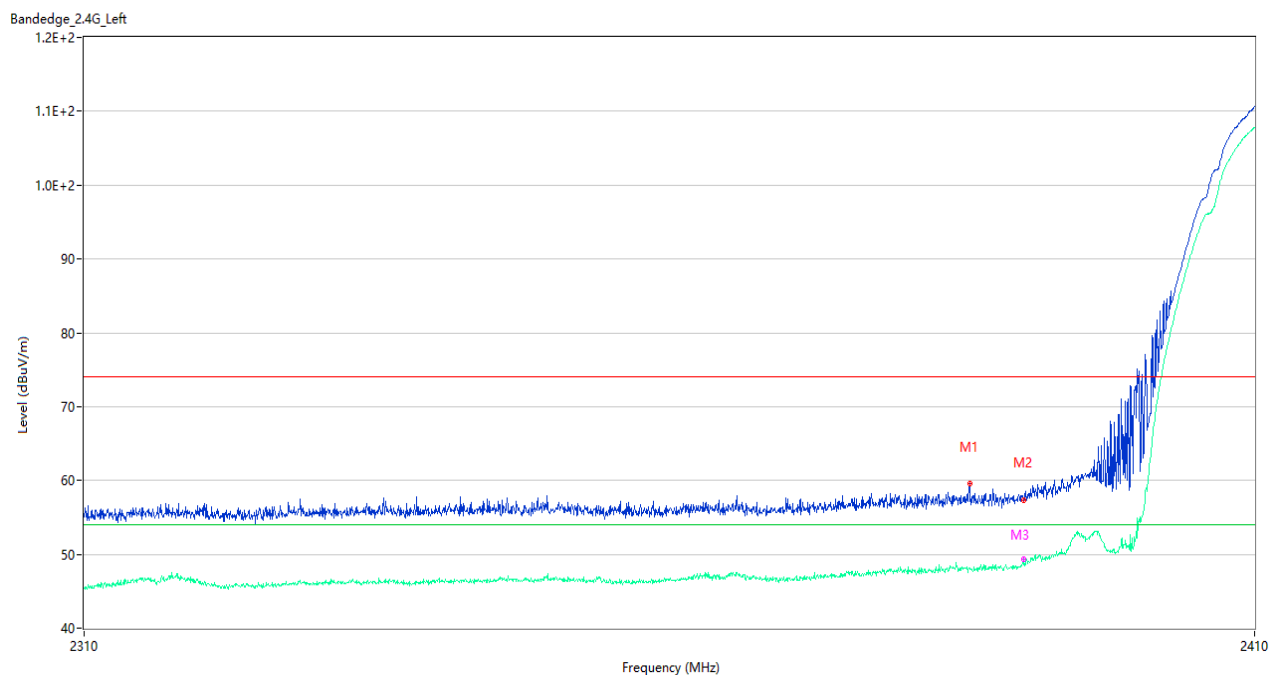
802.11ax40(SU) HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	63.53	1.77	74.0	10.47	Peak	103.00	150	Horizontal	Pass
1**	2483.515	49.05	1.77	54.0	4.95	AV	103.00	150	Horizontal	Pass
2	2484.250	64.35	1.77	74.0	9.65	Peak	302.00	150	Horizontal	Pass
2**	2484.250	49.12	1.77	54.0	4.88	AV	302.00	150	Horizontal	Pass
3	2484.115	63.17	1.77	74.0	10.83	Peak	98.00	150	Horizontal	Pass
3**	2484.115	50.07	1.77	54.0	3.93	AV	98.00	150	Horizontal	Pass

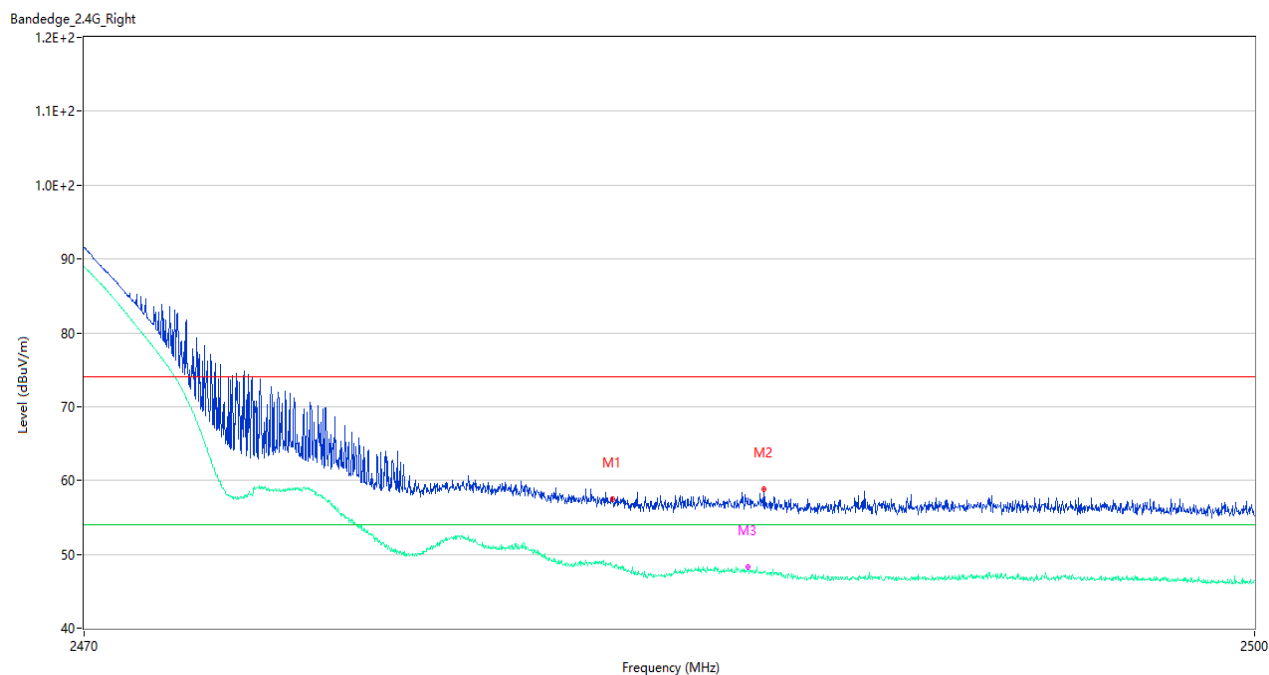
Aux. Antenna

802.11b LOW CHANNEL



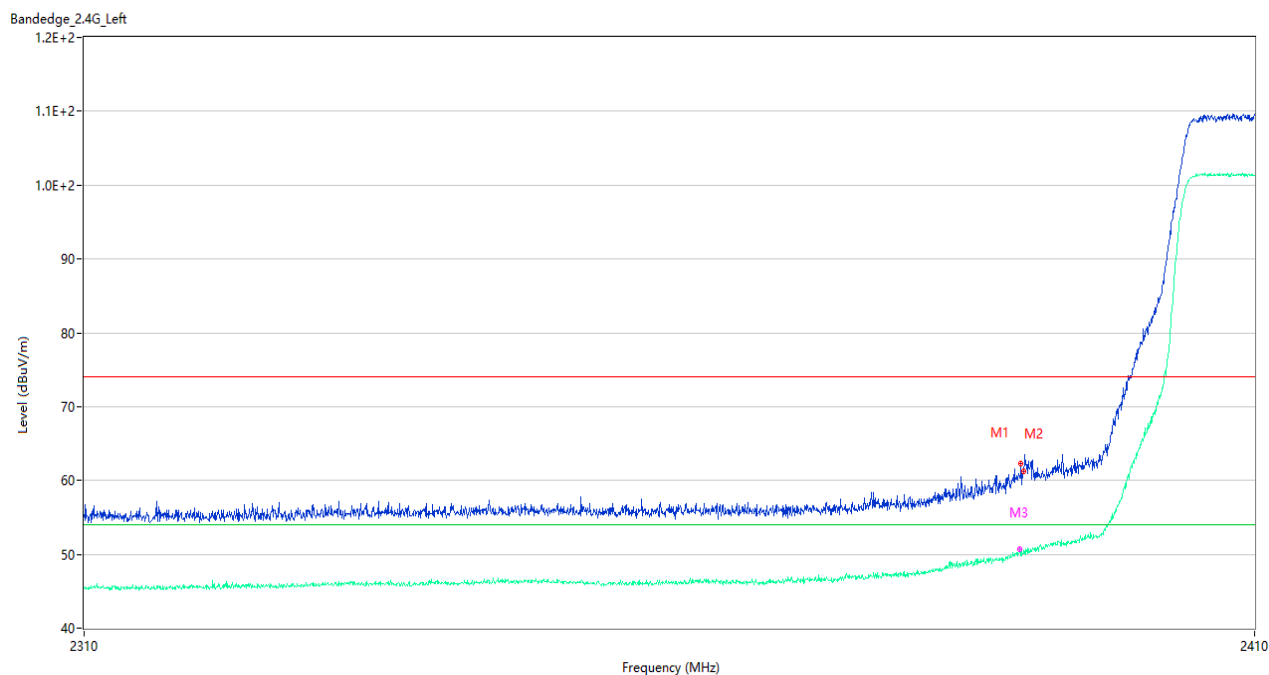
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2385.250	59.54	2.07	74.0	14.46	Peak	94.00	200	Horizontal	Pass
1**	2385.250	48.20	2.07	54.0	5.80	AV	94.00	200	Horizontal	Pass
2	2389.950	57.39	1.86	74.0	16.61	Peak	275.00	150	Horizontal	Pass
2**	2389.950	48.63	1.86	54.0	5.37	AV	275.00	150	Horizontal	Pass
3	2389.900	57.32	1.86	74.0	16.68	Peak	304.00	200	Horizontal	Pass
3**	2389.900	49.41	1.86	54.0	4.59	AV	304.00	200	Horizontal	Pass

802.11b HIGH CHANNEL



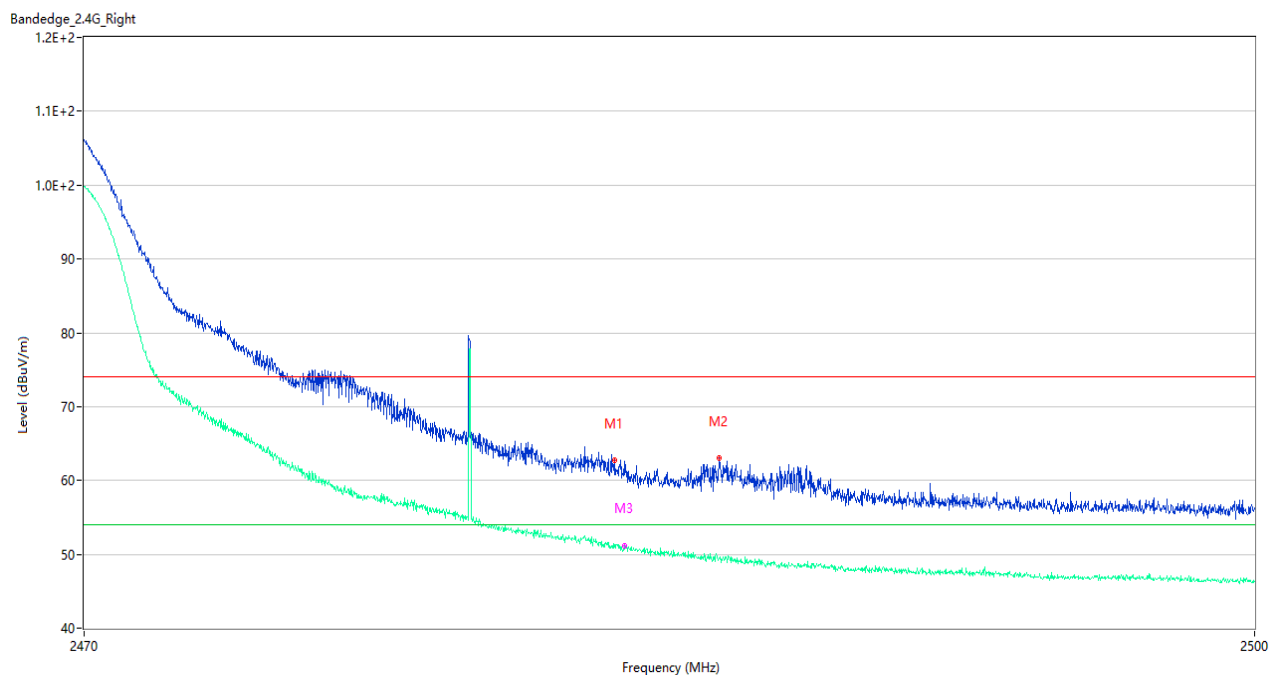
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	57.47	1.77	74.0	16.53	Peak	332.00	150	Horizontal	Pass
1**	2483.500	48.34	1.77	54.0	5.66	AV	332.00	150	Horizontal	Pass
2	2487.370	58.85	1.66	74.0	15.15	Peak	273.00	100	Horizontal	Pass
2**	2487.370	47.52	1.66	54.0	6.48	AV	273.00	100	Horizontal	Pass
3	2486.980	56.72	1.67	74.0	17.28	Peak	281.00	150	Horizontal	Pass
3**	2486.980	48.35	1.67	54.0	5.65	AV	281.00	150	Horizontal	Pass

802.11g LOW CHANNEL



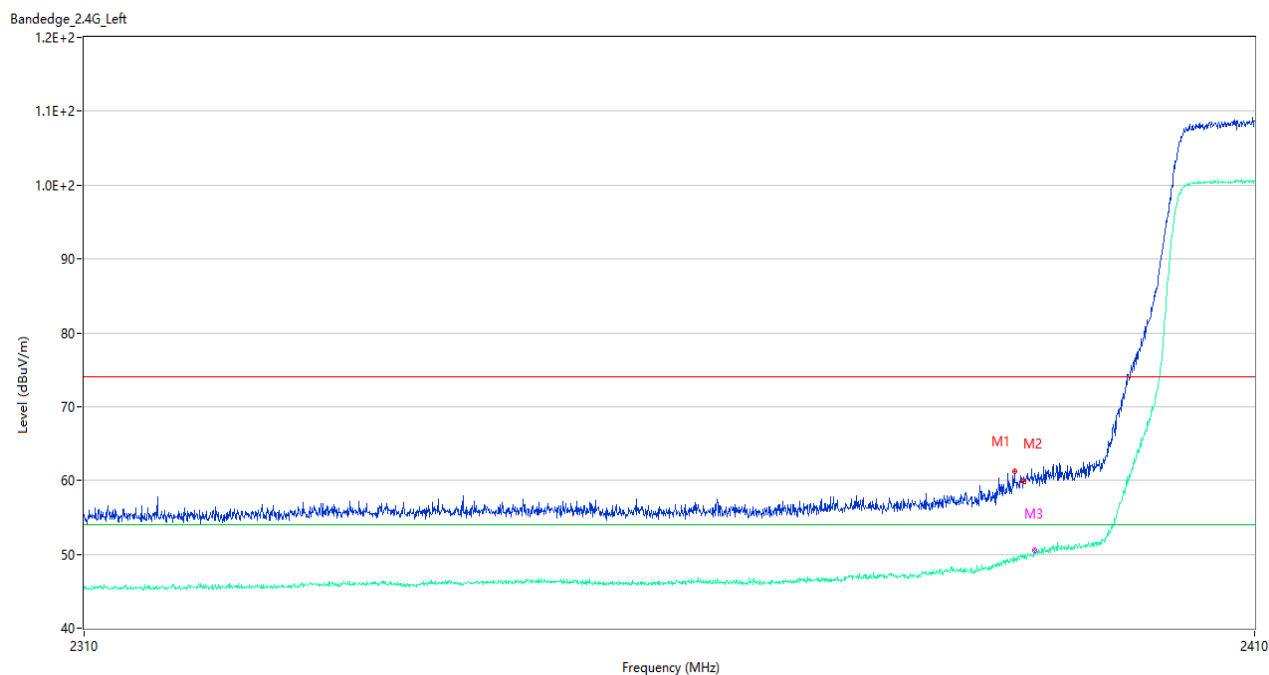
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.700	62.34	1.88	74.0	11.66	Peak	304.00	150	Horizontal	Pass
1**	2389.700	50.18	1.88	54.0	3.82	AV	304.00	150	Horizontal	Pass
2	2389.950	61.20	1.86	74.0	12.80	Peak	298.00	200	Horizontal	Pass
2**	2389.950	50.51	1.86	54.0	3.49	AV	298.00	200	Horizontal	Pass
3	2389.600	60.27	1.88	74.0	13.73	Peak	275.00	150	Horizontal	Pass
3**	2389.600	50.69	1.88	54.0	3.31	AV	275.00	150	Horizontal	Pass

802.11g HIGH CHANNEL



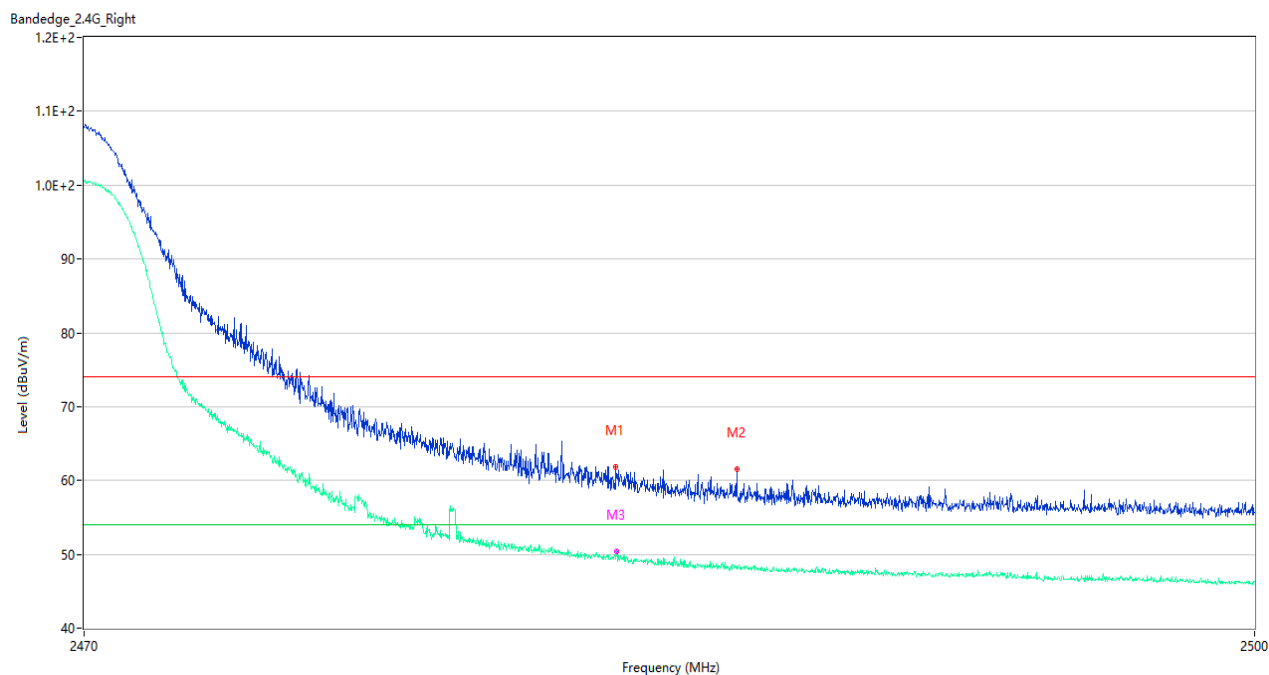
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.545	62.68	1.77	74.0	11.32	Peak	286.00	200	Horizontal	Pass
1**	2483.545	50.97	1.77	54.0	3.03	AV	286.00	200	Horizontal	Pass
2	2486.230	63.07	1.70	74.0	10.93	Peak	293.00	100	Horizontal	Pass
2**	2486.230	49.55	1.70	54.0	4.45	AV	293.00	100	Horizontal	Pass
3	2483.815	60.80	1.77	74.0	13.20	Peak	315.00	150	Horizontal	Pass
3**	2483.815	51.00	1.77	54.0	3.00	AV	315.00	150	Horizontal	Pass

802.11n20 LOW CHANNEL



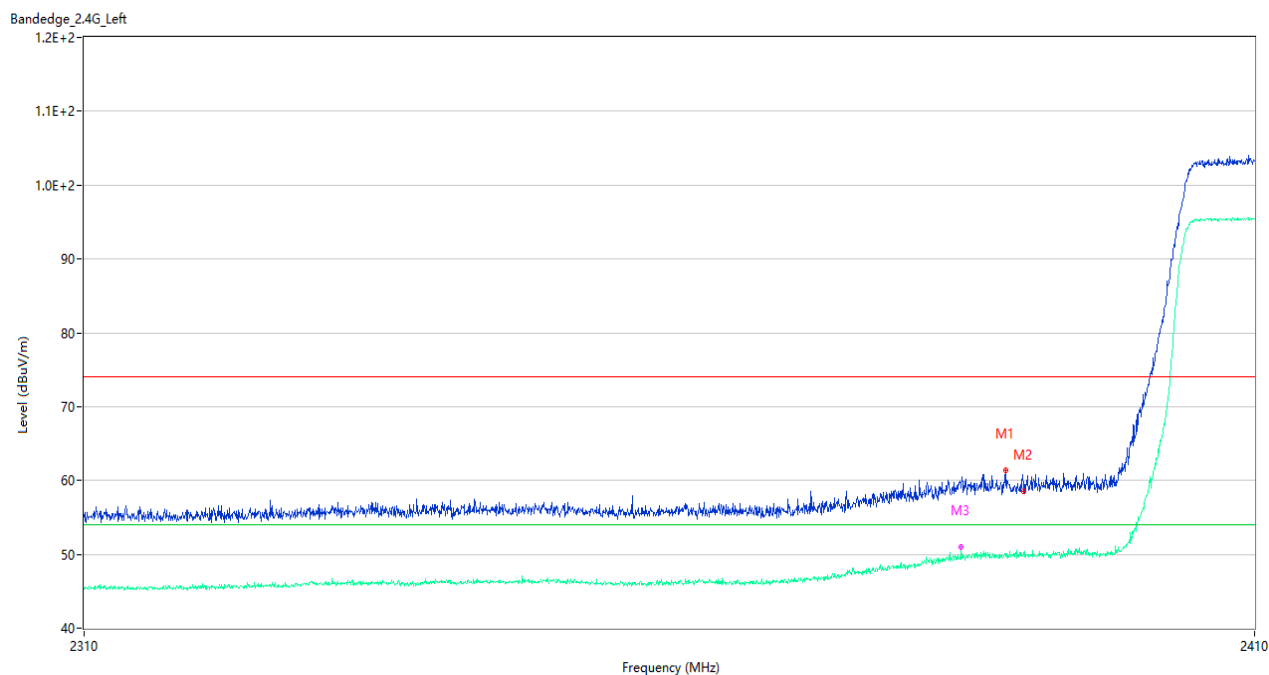
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.150	61.28	1.91	74.0	12.72	Peak	300.00	150	Horizontal	Pass
1**	2389.150	49.48	1.91	54.0	4.52	AV	300.00	150	Horizontal	Pass
2	2389.950	59.86	1.86	74.0	14.14	Peak	288.00	100	Horizontal	Pass
2**	2389.950	49.81	1.86	54.0	4.19	AV	288.00	100	Horizontal	Pass
3	2390.850	60.56	1.81	74.0	13.44	Peak	98.00	150	Horizontal	Pass
3**	2390.850	50.57	1.81	54.0	3.43	AV	98.00	150	Horizontal	Pass

802.11n20 HIGH CHANNEL



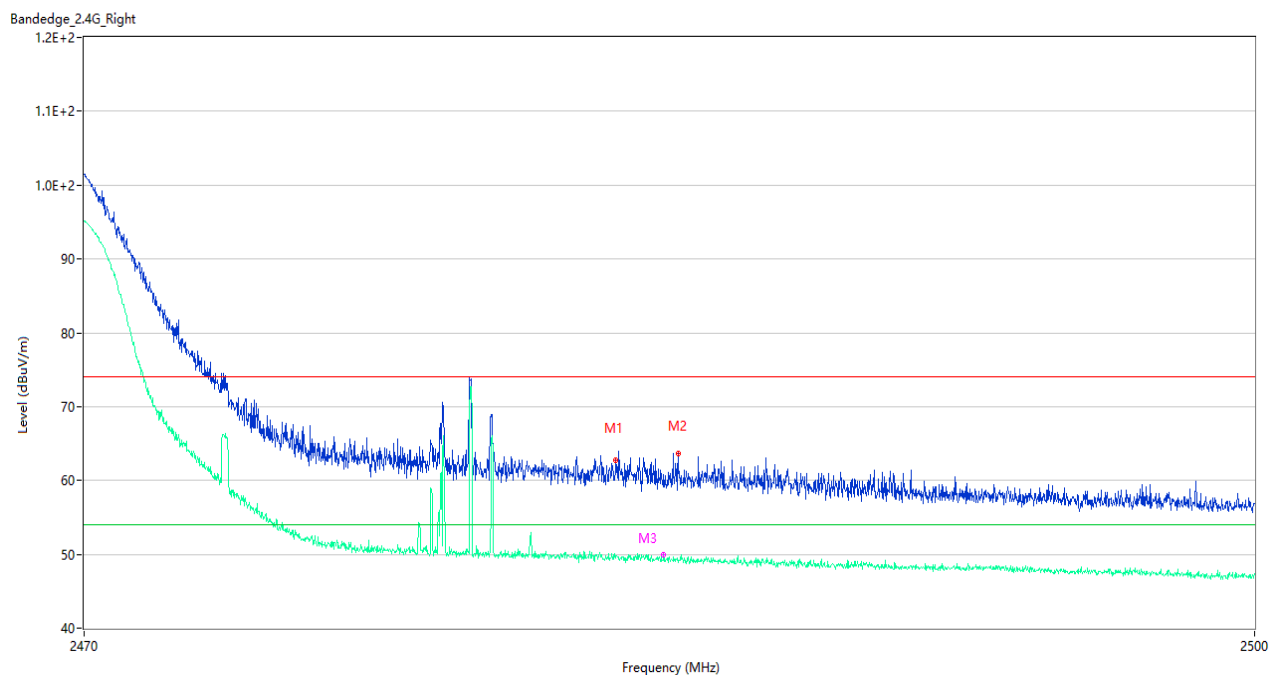
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.590	61.87	1.77	74.0	12.13	Peak	293.00	200	Horizontal	Pass
1**	2483.590	49.29	1.77	54.0	4.71	AV	293.00	200	Horizontal	Pass
2	2486.680	61.51	1.68	74.0	12.49	Peak	289.00	100	Horizontal	Pass
2**	2486.680	48.00	1.68	54.0	6.00	AV	289.00	100	Horizontal	Pass
3	2483.605	60.33	1.77	74.0	13.67	Peak	337.00	150	Horizontal	Pass
3**	2483.605	50.32	1.77	54.0	3.68	AV	337.00	150	Horizontal	Pass

802.11n40 LOW CHANNEL



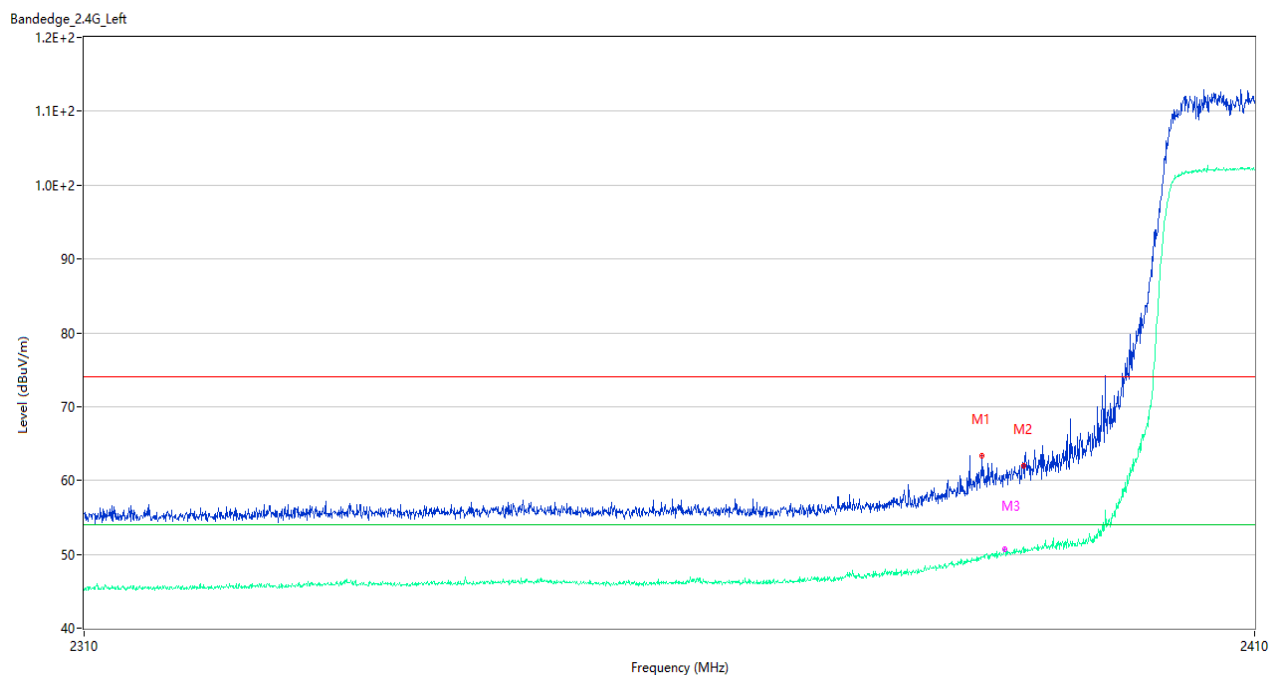
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.350	61.35	1.96	74.0	12.65	Peak	308.00	100	Horizontal	Pass
1**	2388.350	50.13	1.96	54.0	3.87	AV	308.00	100	Horizontal	Pass
2	2389.950	58.56	1.86	74.0	15.44	Peak	313.00	100	Horizontal	Pass
2**	2389.950	50.22	1.86	54.0	3.78	AV	313.00	100	Horizontal	Pass
3	2384.550	58.96	2.07	74.0	15.04	Peak	303.00	150	Horizontal	Pass
3**	2384.550	50.96	2.07	54.0	3.04	AV	303.00	150	Horizontal	Pass

802.11n40 HIGH CHANNEL



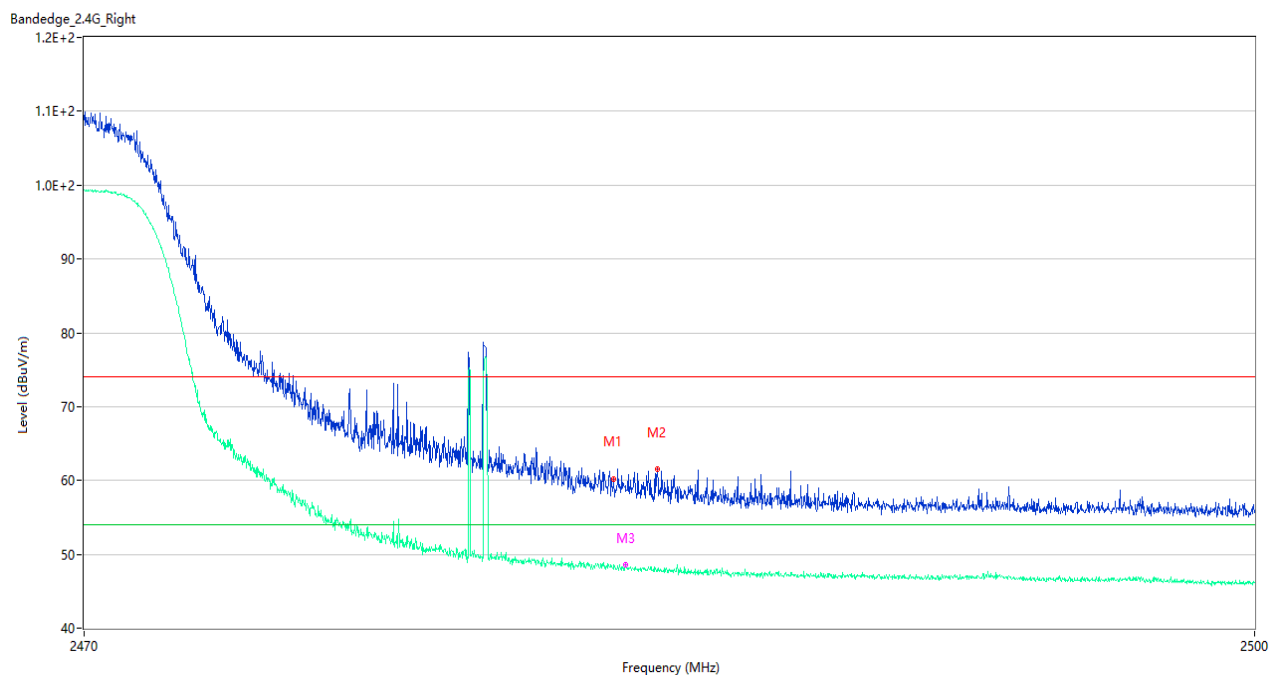
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.590	62.81	1.77	74.0	11.19	Peak	78.00	150	Horizontal	Pass
1**	2483.590	49.47	1.77	54.0	4.53	AV	78.00	150	Horizontal	Pass
2	2485.180	63.68	1.73	74.0	10.32	Peak	288.00	200	Horizontal	Pass
2**	2485.180	49.15	1.73	54.0	4.85	AV	288.00	200	Horizontal	Pass
3	2484.805	60.72	1.75	74.0	13.28	Peak	290.00	150	Horizontal	Pass
3**	2484.805	49.92	1.75	54.0	4.08	AV	290.00	150	Horizontal	Pass

802.11ax20(SU) LOW CHANNEL



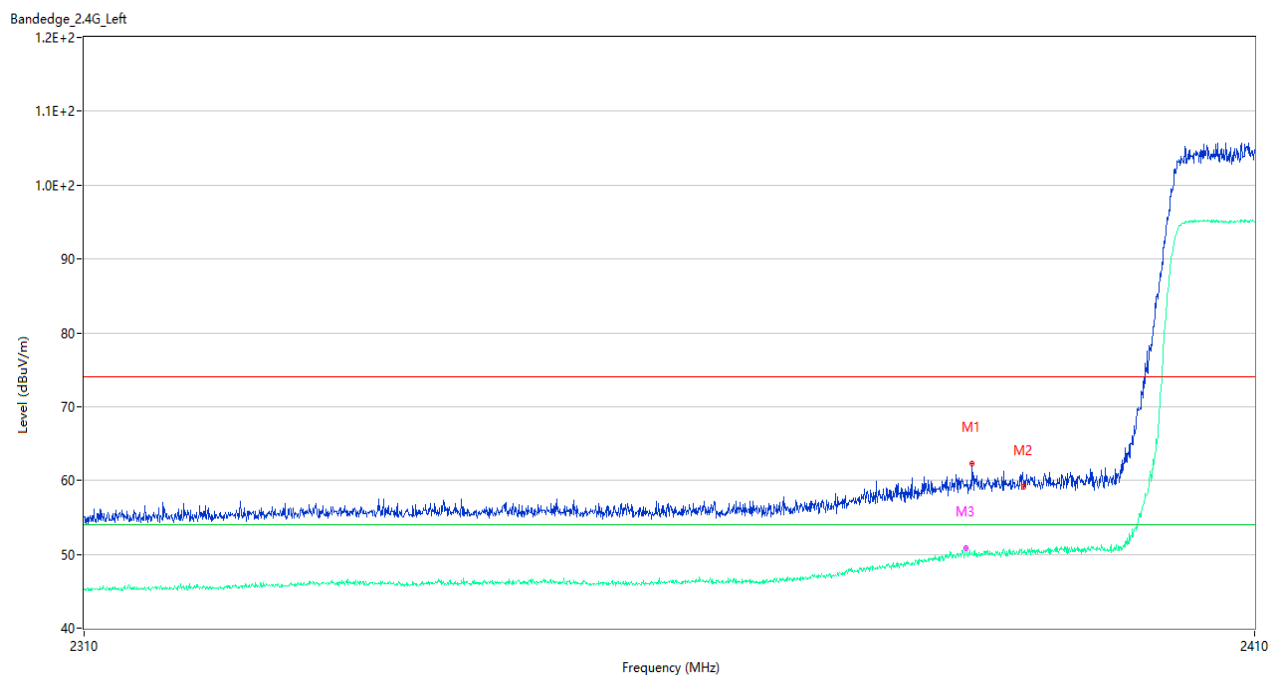
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2386.350	63.38	2.06	74.0	10.62	Peak	288.00	150	Horizontal	Pass
1**	2386.350	49.65	2.06	54.0	4.35	AV	288.00	150	Horizontal	Pass
2	2389.950	62.02	1.86	74.0	11.98	Peak	93.00	150	Horizontal	Pass
2**	2389.950	50.21	1.86	54.0	3.79	AV	93.00	150	Horizontal	Pass
3	2388.300	60.05	1.96	74.0	13.95	Peak	307.00	150	Horizontal	Pass
3**	2388.300	50.66	1.96	54.0	3.34	AV	307.00	150	Horizontal	Pass

802.11ax20(SU) HIGH CHANNEL



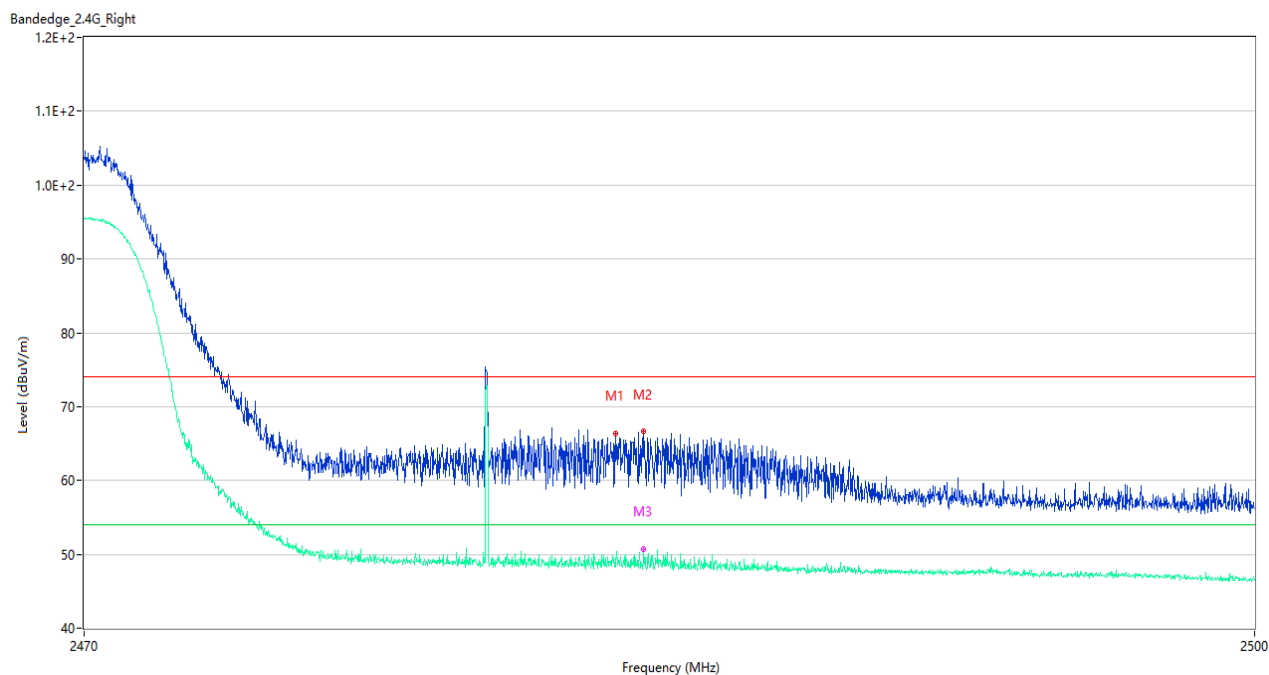
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.530	60.25	1.77	74.0	13.75	Peak	279.00	200	Horizontal	Pass
1**	2483.530	48.66	1.77	54.0	5.34	AV	279.00	200	Horizontal	Pass
2	2484.640	61.52	1.75	74.0	12.48	Peak	271.00	200	Horizontal	Pass
2**	2484.640	47.95	1.75	54.0	6.05	AV	271.00	200	Horizontal	Pass
3	2483.845	58.60	1.77	74.0	15.40	Peak	274.00	150	Horizontal	Pass
3**	2483.845	48.57	1.77	54.0	5.43	AV	274.00	150	Horizontal	Pass

802.11ax40(SU) LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2385.500	62.25	2.06	74.0	11.75	Peak	331.00	100	Horizontal	Pass
1**	2385.500	50.18	2.06	54.0	3.82	AV	331.00	100	Horizontal	Pass
2	2389.950	59.09	1.86	74.0	14.91	Peak	303.00	100	Horizontal	Pass
2**	2389.950	50.22	1.86	54.0	3.78	AV	303.00	100	Horizontal	Pass
3	2384.950	59.46	2.07	74.0	14.54	Peak	305.00	150	Horizontal	Pass
3**	2384.950	50.87	2.07	54.0	3.13	AV	305.00	150	Horizontal	Pass

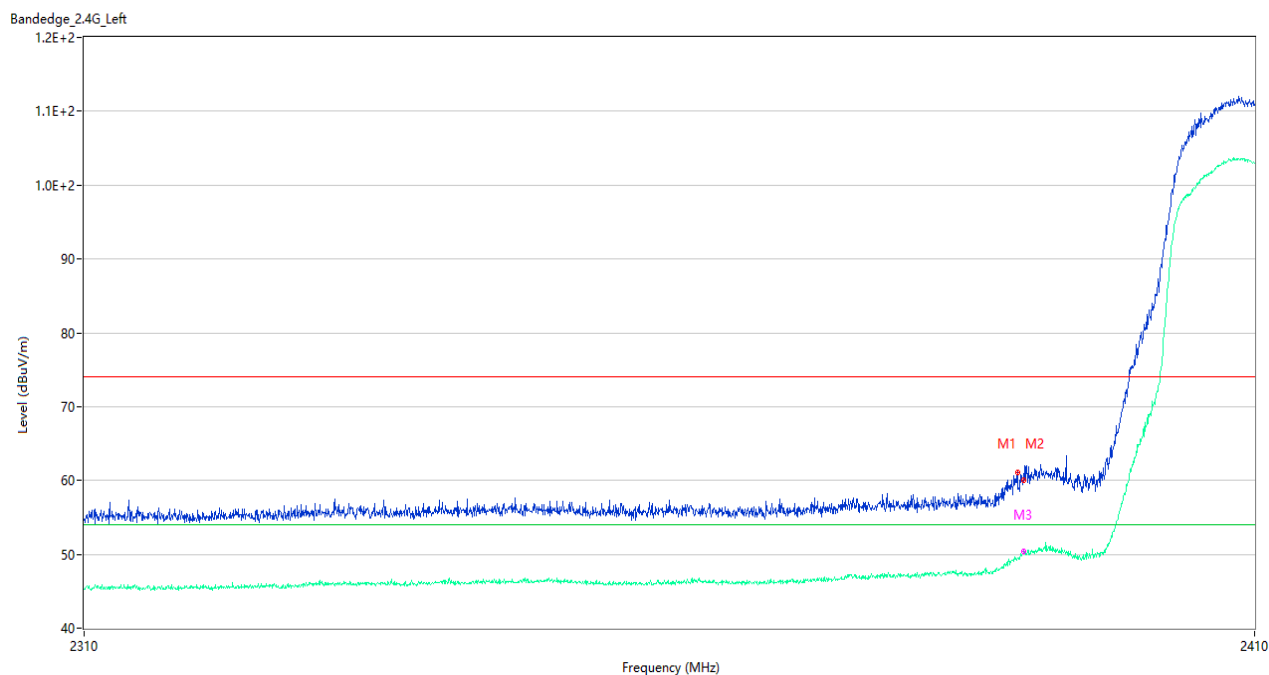
802.11ax40(SU) HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.590	66.41	1.77	74.0	7.59	Peak	292.00	150	Horizontal	Pass
1**	2483.590	48.27	1.77	54.0	5.73	AV	292.00	150	Horizontal	Pass
2	2484.280	66.62	1.77	74.0	7.38	Peak	298.00	150	Horizontal	Pass
2**	2484.280	49.29	1.77	54.0	4.71	AV	298.00	150	Horizontal	Pass
3	2484.295	63.48	1.77	74.0	10.52	Peak	324.00	150	Horizontal	Pass
3**	2484.295	50.65	1.77	54.0	3.35	AV	324.00	150	Horizontal	Pass

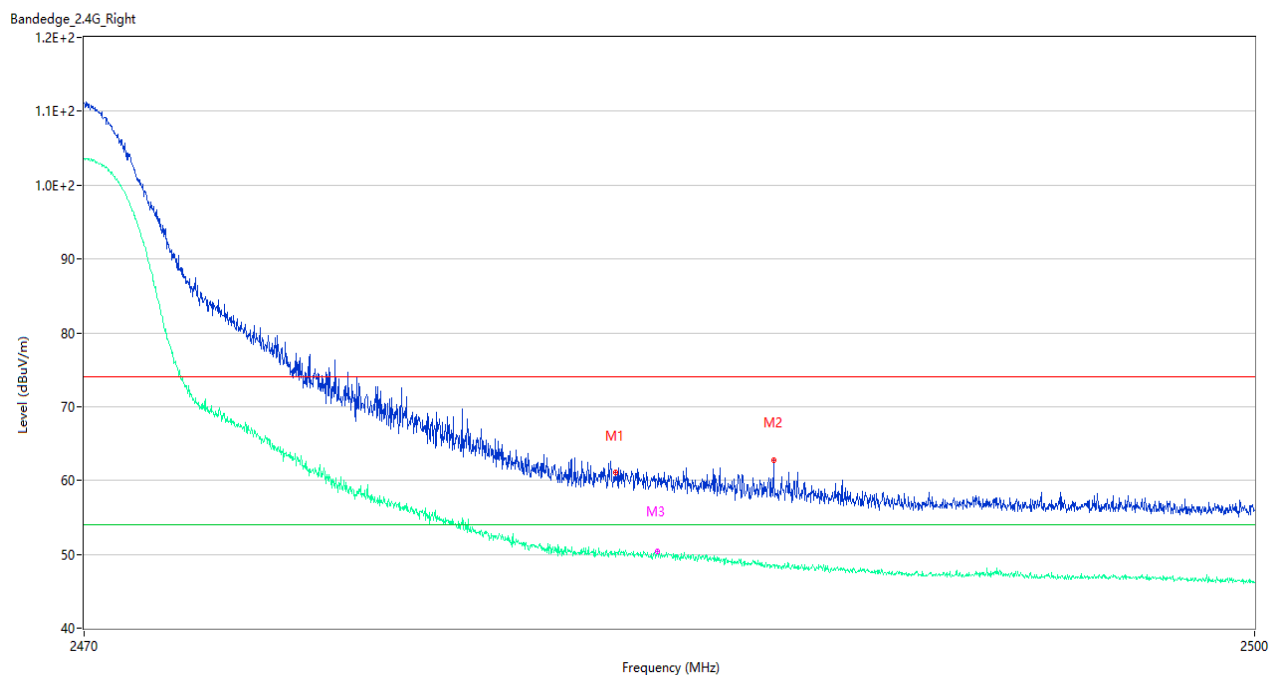
MIMO

802.11n20 LOW CHANNEL



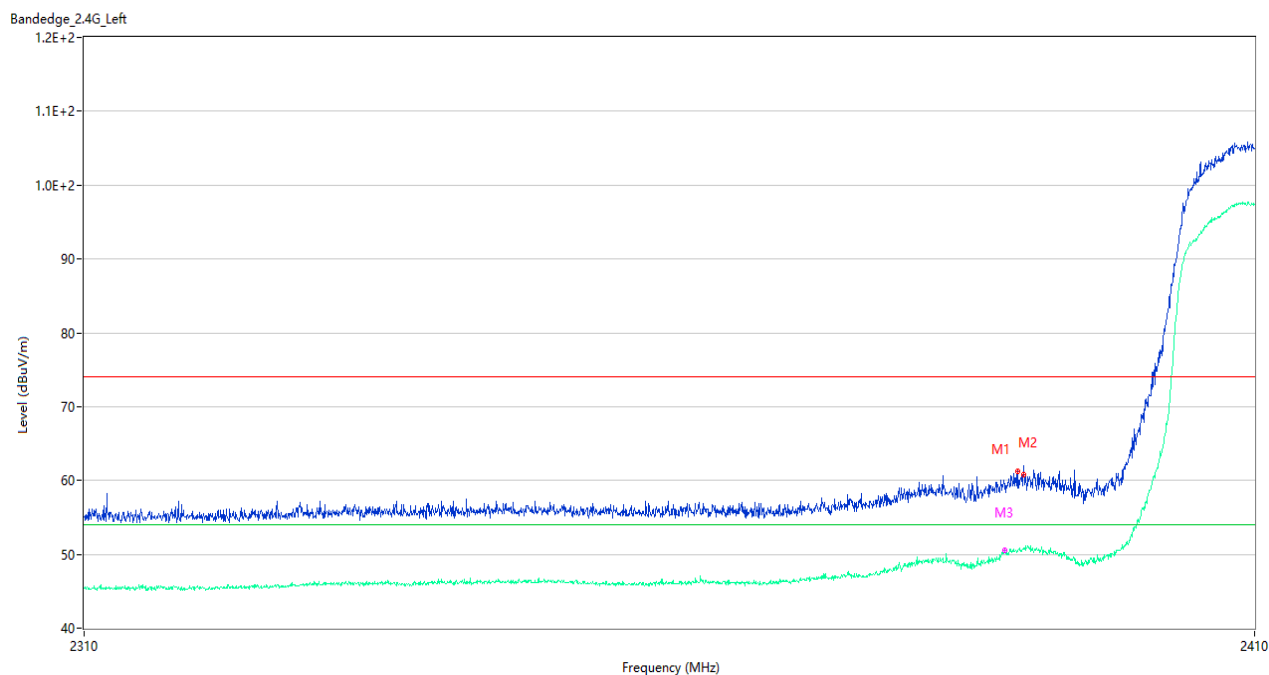
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.400	61.07	1.90	74.0	12.93	Peak	79.00	150	Horizontal	Pass
1**	2389.400	49.53	1.90	54.0	4.47	AV	79.00	150	Horizontal	Pass
2	2389.950	60.08	1.86	74.0	13.92	Peak	291.00	100	Horizontal	Pass
2**	2389.950	50.37	1.86	54.0	3.63	AV	291.00	100	Horizontal	Pass
3	2389.950	60.08	1.86	74.0	13.92	Peak	291.00	200	Horizontal	Pass
3**	2389.950	50.37	1.86	54.0	3.63	AV	291.00	200	Horizontal	Pass

802.11n20 HIGH CHANNEL



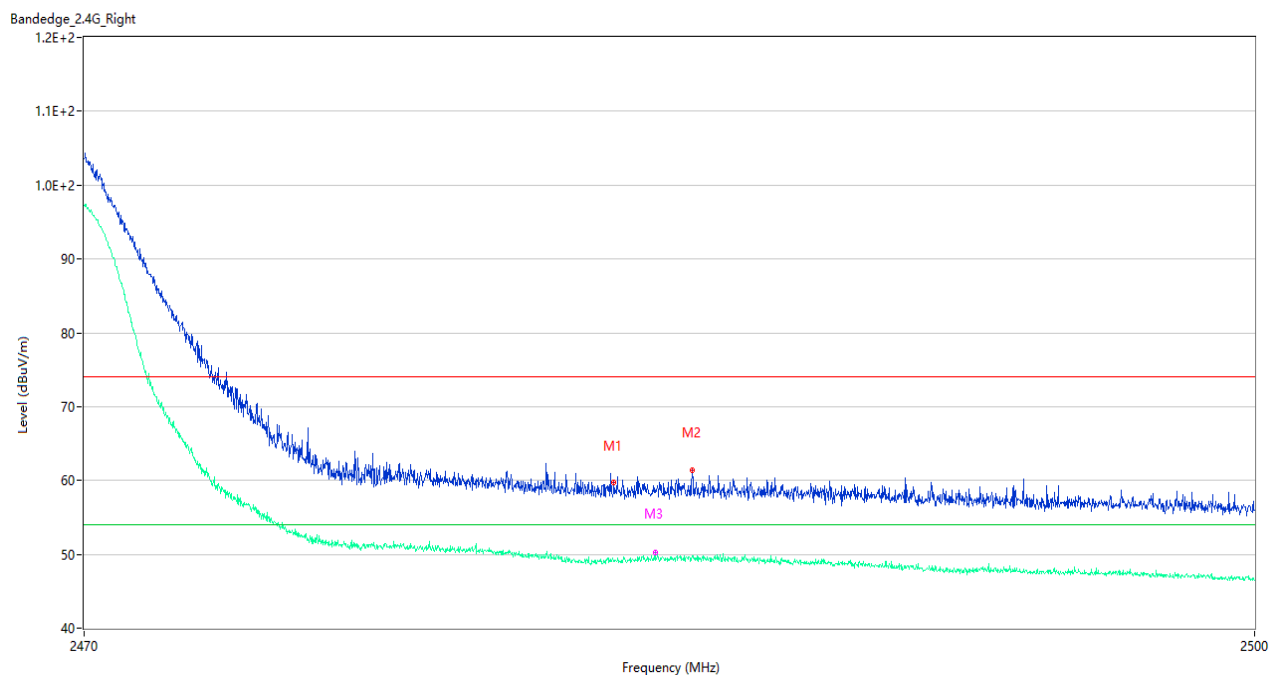
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.590	61.04	1.77	74.0	12.96	Peak	276.00	100	Horizontal	Pass
1**	2483.590	50.23	1.77	54.0	3.77	AV	276.00	100	Horizontal	Pass
2	2487.625	62.81	1.65	74.0	11.19	Peak	295.00	150	Horizontal	Pass
2**	2487.625	48.45	1.65	54.0	5.55	AV	295.00	150	Horizontal	Pass
3	2484.655	59.09	1.75	74.0	14.91	Peak	131.00	200	Horizontal	Pass
3**	2484.655	50.36	1.75	54.0	3.64	AV	131.00	200	Horizontal	Pass

802.11n40 LOW CHANNEL



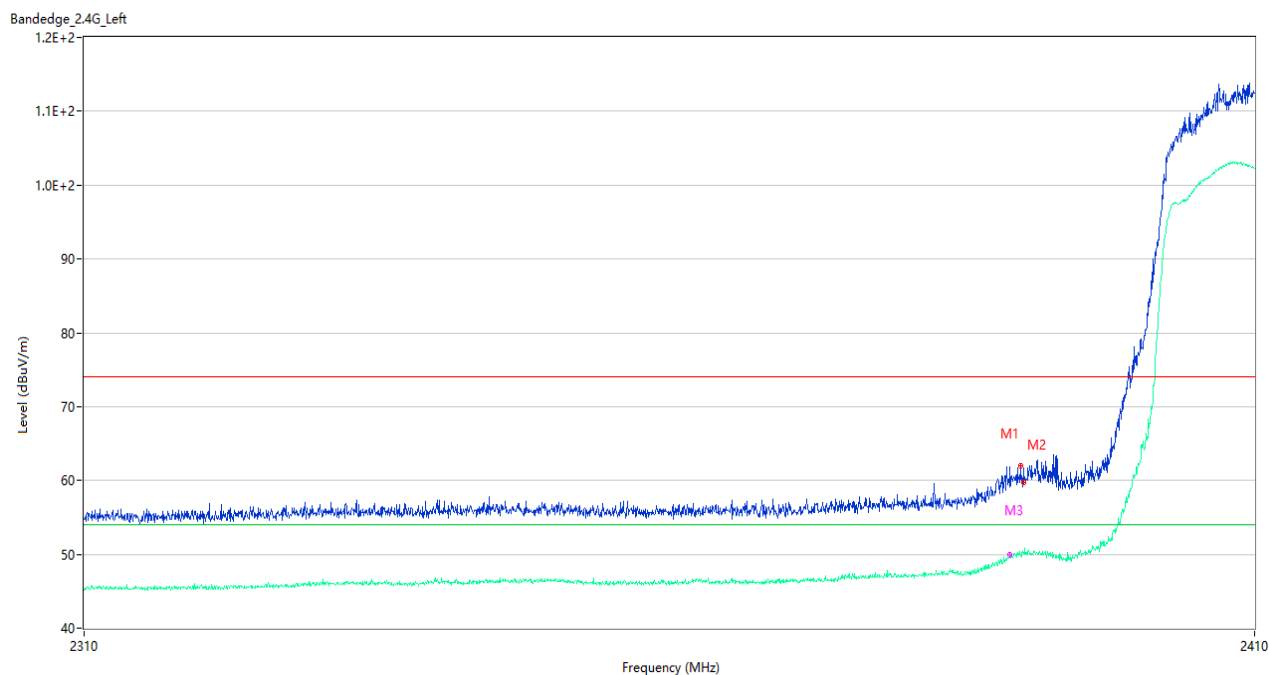
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.450	61.30	1.89	74.0	12.70	Peak	98.00	100	Horizontal	Pass
1**	2389.450	50.50	1.89	54.0	3.50	AV	98.00	100	Horizontal	Pass
2	2389.950	60.73	1.86	74.0	13.27	Peak	76.00	100	Horizontal	Pass
2**	2389.950	50.64	1.86	54.0	3.36	AV	76.00	100	Horizontal	Pass
3	2388.300	59.31	1.96	74.0	14.69	Peak	272.00	150	Horizontal	Pass
3**	2388.300	50.55	1.96	54.0	3.45	AV	272.00	150	Horizontal	Pass

802.11n40 HIGH CHANNEL



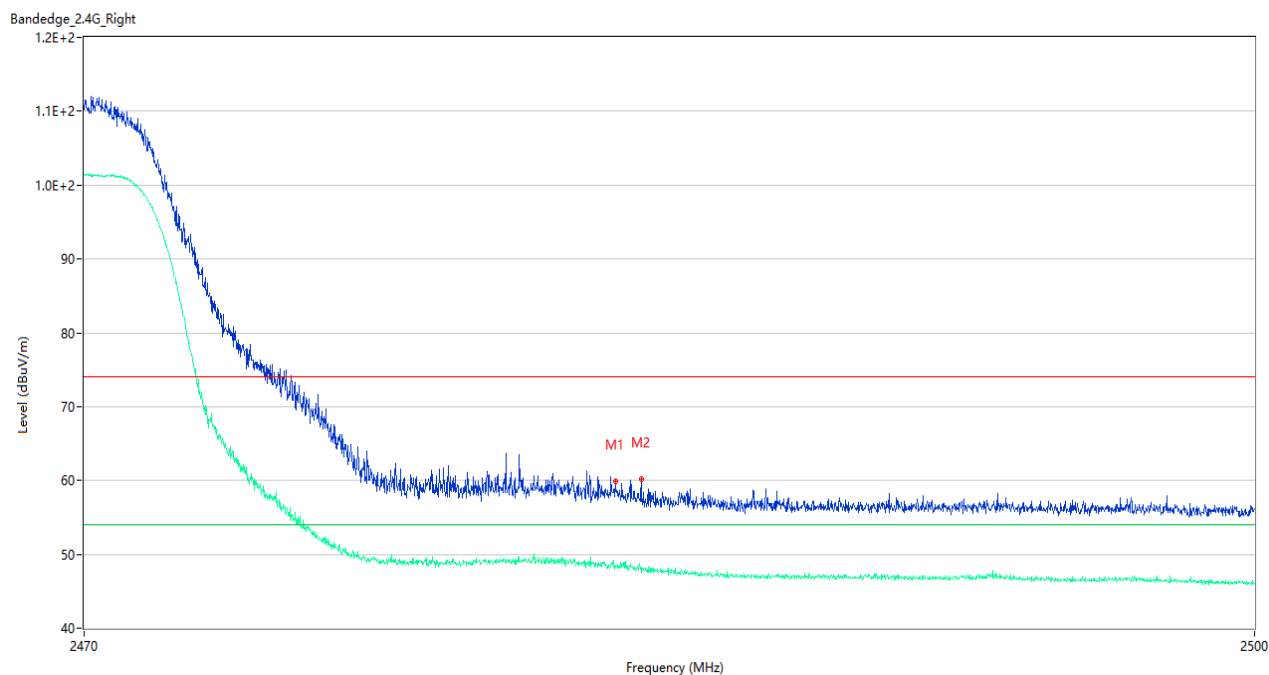
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.530	59.67	1.77	74.0	14.33	Peak	293.00	100	Horizontal	Pass
1**	2483.530	49.15	1.77	54.0	4.85	AV	293.00	100	Horizontal	Pass
2	2485.540	61.45	1.72	74.0	12.55	Peak	280.00	150	Horizontal	Pass
2**	2485.540	49.79	1.72	54.0	4.21	AV	280.00	150	Horizontal	Pass
3	2484.595	58.38	1.76	74.0	15.62	Peak	268.00	200	Horizontal	Pass
3**	2484.595	50.18	1.76	54.0	3.82	AV	268.00	200	Horizontal	Pass

802.11ax20(SU) LOW CHANNEL



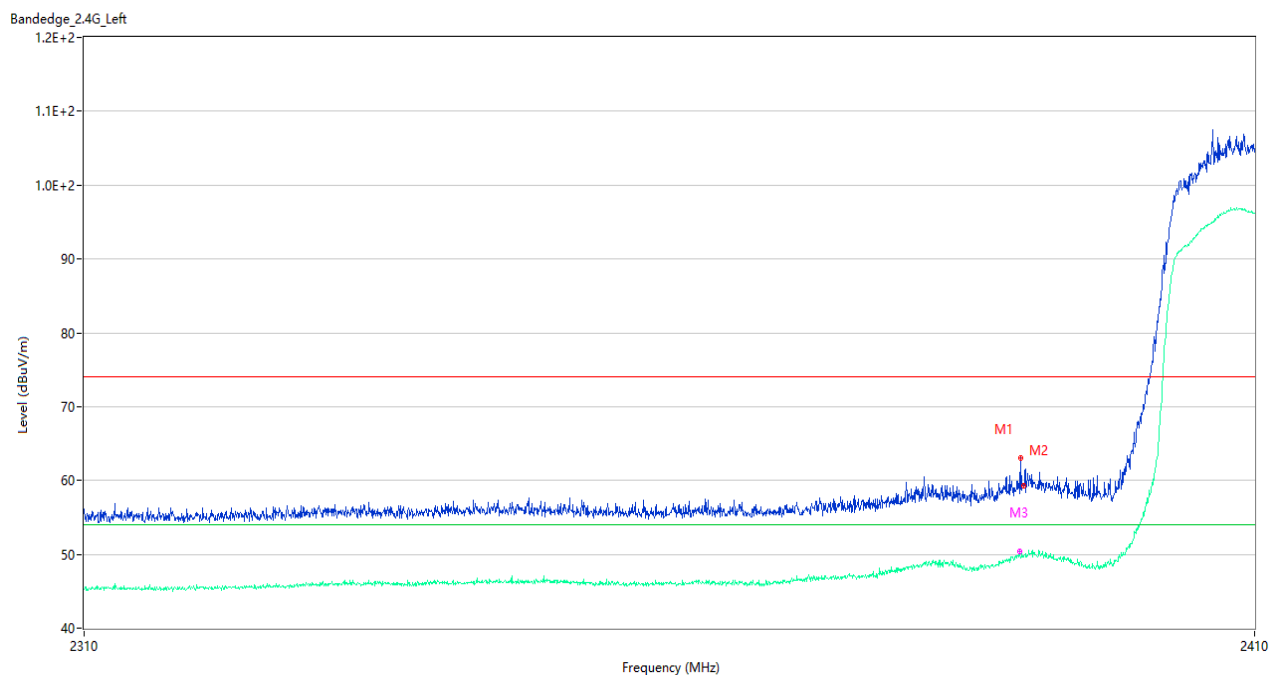
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.650	61.93	1.88	74.0	12.07	Peak	305.00	150	Horizontal	Pass
1**	2389.650	49.90	1.88	54.0	4.10	AV	305.00	150	Horizontal	Pass
2	2389.950	59.71	1.86	74.0	14.29	Peak	97.00	150	Horizontal	Pass
2**	2389.950	50.20	1.86	54.0	3.80	AV	97.00	150	Horizontal	Pass
3	2388.750	61.91	1.94	74.0	12.09	Peak	297.00	100	Horizontal	Pass
3**	2388.750	49.92	1.94	54.0	4.08	AV	297.00	100	Horizontal	Pass

802.11ax20(SU) HIGH CHANNEL



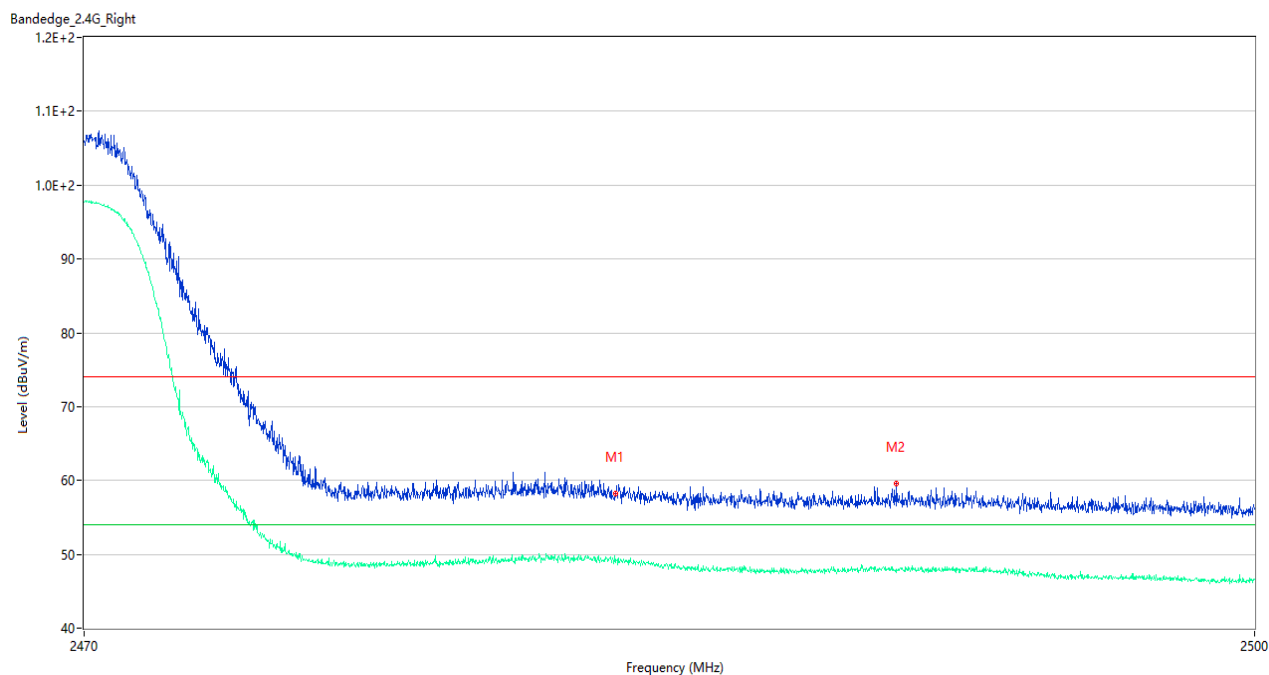
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.575	59.88	1.77	74.0	14.12	Peak	310.00	150	Horizontal	Pass
1**	2483.575	48.43	1.77	54.0	5.57	AV	310.00	150	Horizontal	Pass
2	2484.235	60.19	1.77	74.0	13.81	Peak	315.00	150	Horizontal	Pass
2**	2484.235	48.11	1.77	54.0	5.89	AV	315.00	150	Horizontal	Pass

802.11ax40(SU) LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.650	63.00	1.88	74.0	11.00	Peak	88.00	200	Horizontal	Pass
1**	2389.650	49.54	1.88	54.0	4.46	AV	88.00	200	Horizontal	Pass
2	2389.950	59.21	1.86	74.0	14.79	Peak	93.00	100	Horizontal	Pass
2**	2389.950	49.83	1.86	54.0	4.17	AV	93.00	100	Horizontal	Pass
3	2389.550	58.29	1.89	74.0	15.71	Peak	119.00	150	Horizontal	Pass
3**	2389.550	50.36	1.89	54.0	3.64	AV	119.00	150	Horizontal	Pass

802.11ax40(SU) HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.575	58.19	1.77	74.0	15.81	Peak	295.00	100	Horizontal	Pass
1**	2483.575	49.07	1.77	54.0	4.93	AV	295.00	100	Horizontal	Pass
2	2490.790	59.60	1.67	74.0	14.40	Peak	283.00	200	Horizontal	Pass
2**	2490.790	47.99	1.67	54.0	6.01	AV	283.00	200	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	-8.63	8
Middle	-8.06	8
High	-9.38	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.10	8
Middle	-13.85	8
High	-16.37	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.17	8
Middle	-13.94	8
High	-17.03	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-24.99	8
Middle	-17.56	8
High	-20.22	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.60	8
Middle	-19.26	8
High	-19.52	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-26.57	8
Middle	-23.04	8
High	-23.24	8

Aux. Antenna

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-10.03	8
Middle	-8.60	8
High	-8.91	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-16.80	8
Middle	-13.85	8
High	-15.45	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.63	8
Middle	-13.74	8
High	-15.87	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-22.44	8
Middle	-17.30	8
High	-18.92	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.51	8
Middle	-19.36	8
High	-18.95	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.08	8
Middle	-22.90	8
High	-23.02	8

MIMO-Main Antenna

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.98	8
Middle	-16.60	8
High	-17.72	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-27.44	8
Middle	-20.75	8
High	-22.39	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.47	8
Middle	-22.55	8
High	-22.69	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-29.25	8
Middle	-25.70	8
High	-25.76	8

MIMO-Aux. Antenna

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.67	8
Middle	-16.22	8
High	-17.00	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-26.35	8
Middle	-21.10	8
High	-21.58	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-22.65	8
Middle	-22.67	8
High	-22.50	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-28.41	8
Middle	-25.57	8
High	-25.67	8

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

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.27	8
Middle	-13.39	8
High	-14.34	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.85	8
Middle	-17.91	8
High	-18.95	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.03	8
Middle	-19.60	8
High	-19.59	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-25.80	8
Middle	-22.62	8
High	-22.70	8

Test Plots

Main Antenna

802.11b LOW CHANNEL



802.11b MIDDLE CHANNEL



802.11b HIGH CHANNEL



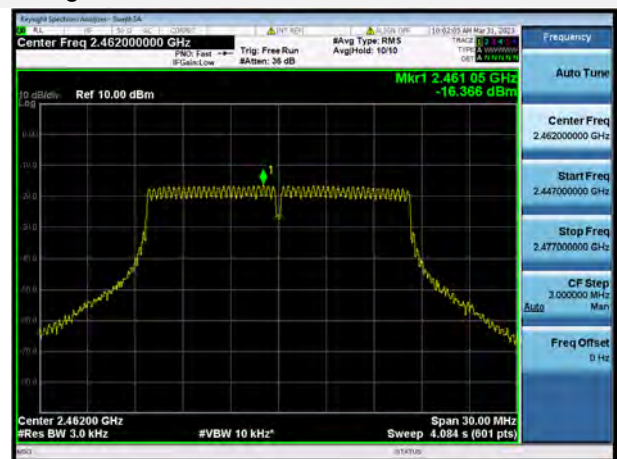
802.11g LOW CHANNEL



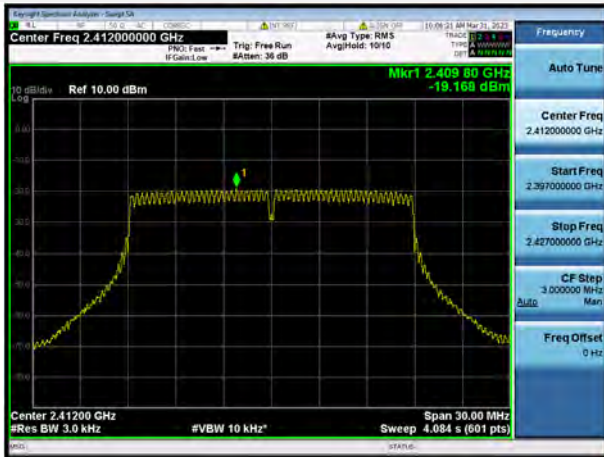
802.11g MIDDLE CHANNEL



802.11g HIGH CHANNEL



802.11n-20 MHz LOW CHANNEL



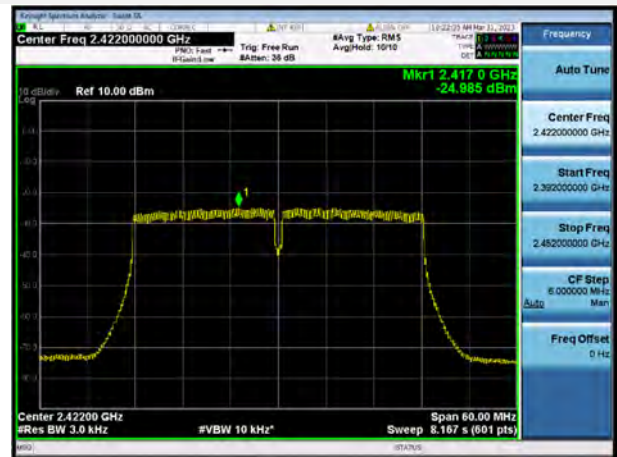
802.11n-20 MHz MIDDLE CHANNEL



802.11n-20 MHz HIGH CHANNEL



802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL



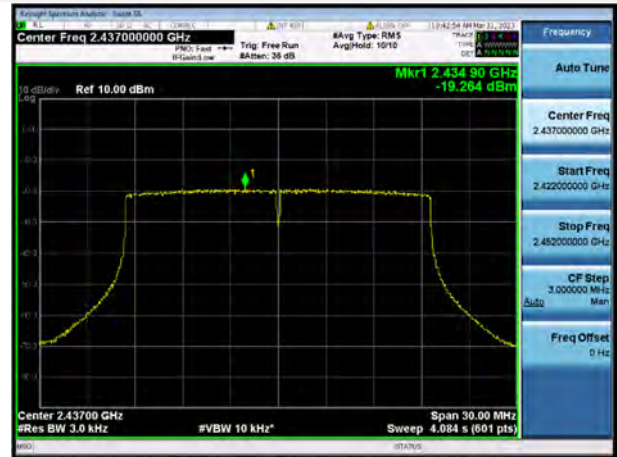
802.11n-40 MHz HIGH CHANNEL



802.11ax-20 MHz(SU) LOW CHANNEL



802.11ax-20 MHz(SU) MIDDLE CHANNEL



802.11ax-20 MHz(SU) HIGH CHANNEL



802.11ax-40 MHz(SU) LOW CHANNEL



802.11ax-40 MHz(SU) MIDDLE CHANNEL



802.11ax-40 MHz(SU) HIGH CHANNEL



Aux. Antenna

802.11b LOW CHANNEL



802.11b MIDDLE CHANNEL



802.11b HIGH CHANNEL



802.11g LOW CHANNEL



802.11g MIDDLE CHANNEL



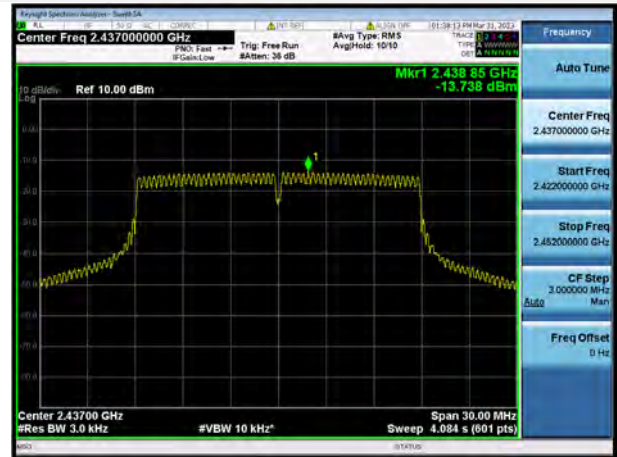
802.11g HIGH CHANNEL



802.11n-20 MHz LOW CHANNEL



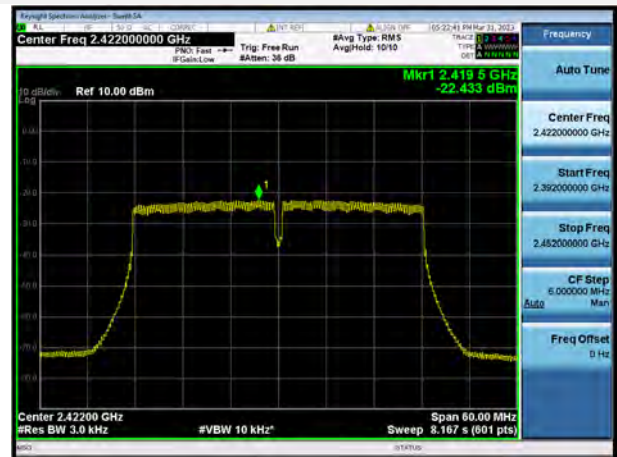
802.11n-20 MHz MIDDLE CHANNEL



802.11n-20 MHz HIGH CHANNEL



802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL



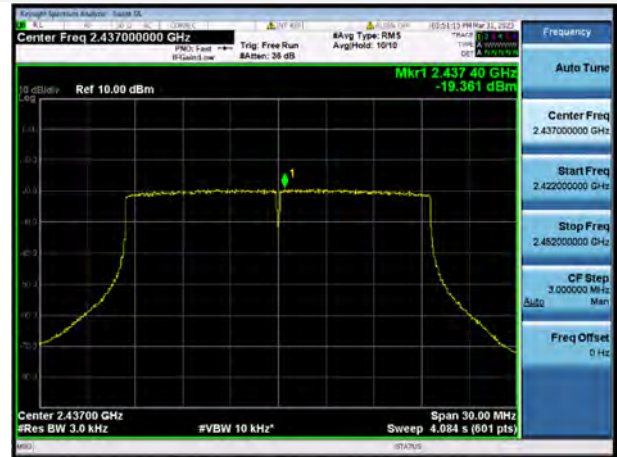
802.11n-40 MHz HIGH CHANNEL



802.11ax-20 MHz(SU) LOW CHANNEL



802.11ax-20 MHz(SU) MIDDLE CHANNEL



802.11ax-20 MHz(SU) HIGH CHANNEL



802.11ax-40 MHz(SU) LOW CHANNEL



802.11ax-40 MHz(SU) MIDDLE CHANNEL



802.11ax-40 MHz(SU) HIGH CHANNEL



MIMO-Main Antenna

802.11n-20 MHz LOW CHANNEL



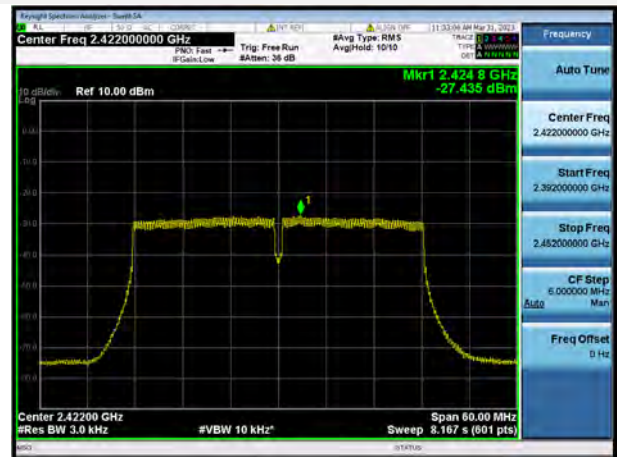
802.11n-20 MHz MIDDLE CHANNEL



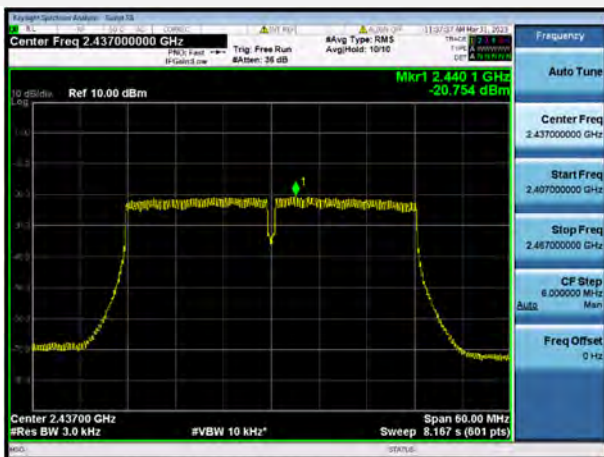
802.11n-20 MHz HIGH CHANNEL



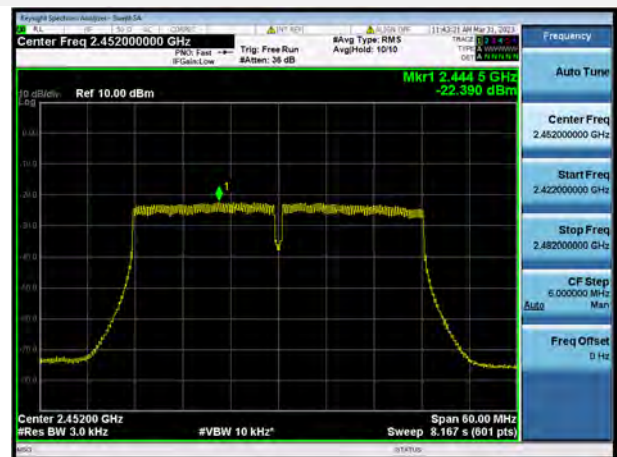
802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL



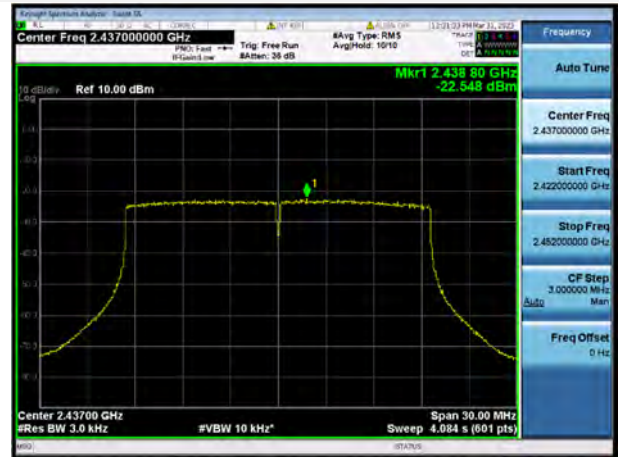
802.11n-40 MHz HIGH CHANNEL



802.11ax-20 MHz(SU) LOW CHANNEL



802.11ax-20 MHz(SU) MIDDLE CHANNEL



802.11ax-20 MHz(SU) HIGH CHANNEL



802.11ax-40 MHz(SU) LOW CHANNEL



802.11ax-40 MHz(SU) MIDDLE CHANNEL

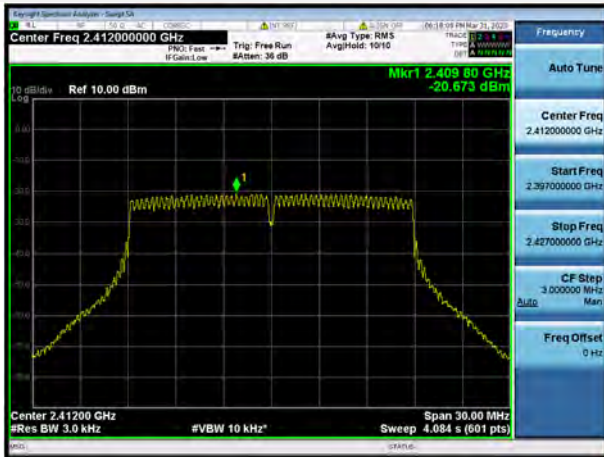


802.11ax-40 MHz(SU) HIGH CHANNEL



MIMO-Aux. Antenna

802.11n-20 MHz LOW CHANNEL



802.11n-20 MHz MIDDLE CHANNEL



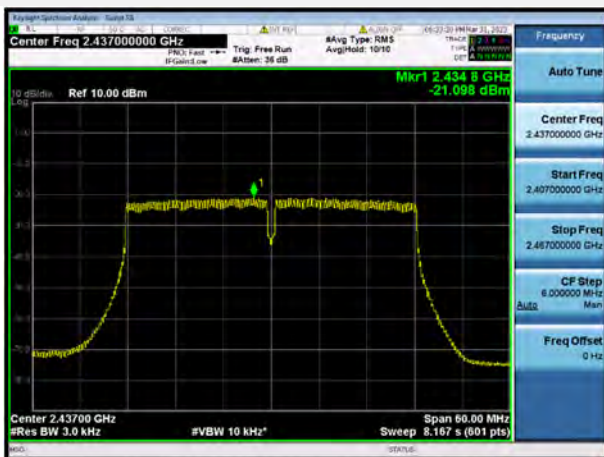
802.11n-20 MHz HIGH CHANNEL



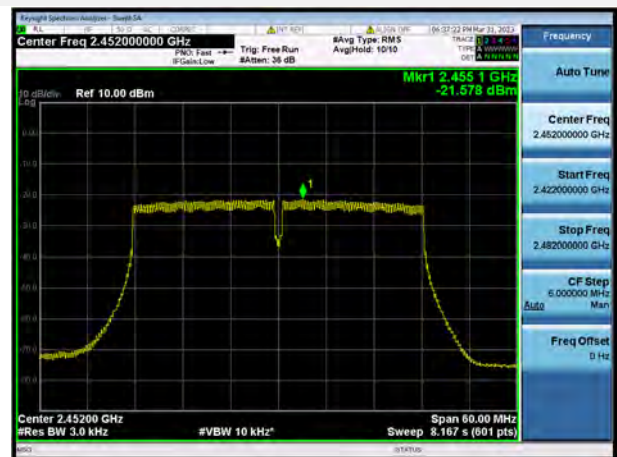
802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL



802.11n-40 MHz HIGH CHANNEL



802.11ax-20 MHz(SU) LOW CHANNEL



802.11ax-20 MHz(SU) MIDDLE CHANNEL



802.11ax-20 MHz(SU) HIGH CHANNEL



802.11ax-40 MHz(SU) LOW CHANNEL



802.11ax-40 MHz(SU) MIDDLE CHANNEL



802.11ax-40 MHz(SU) HIGH CHANNEL



ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2330997-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2330997-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2330997-AI.PDF”.

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--END OF REPORT--