

A.6 Radiated Emission

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

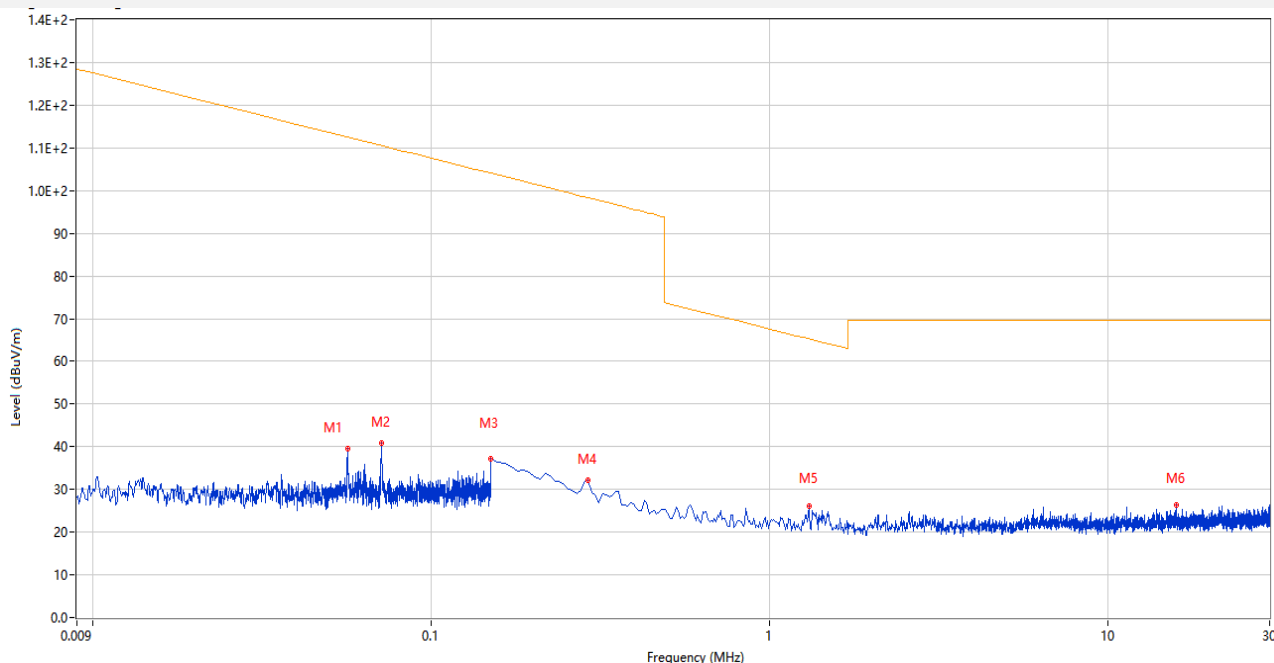
Note²: For the test data above 1 GHz, According the ANSI C63.10-2020, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

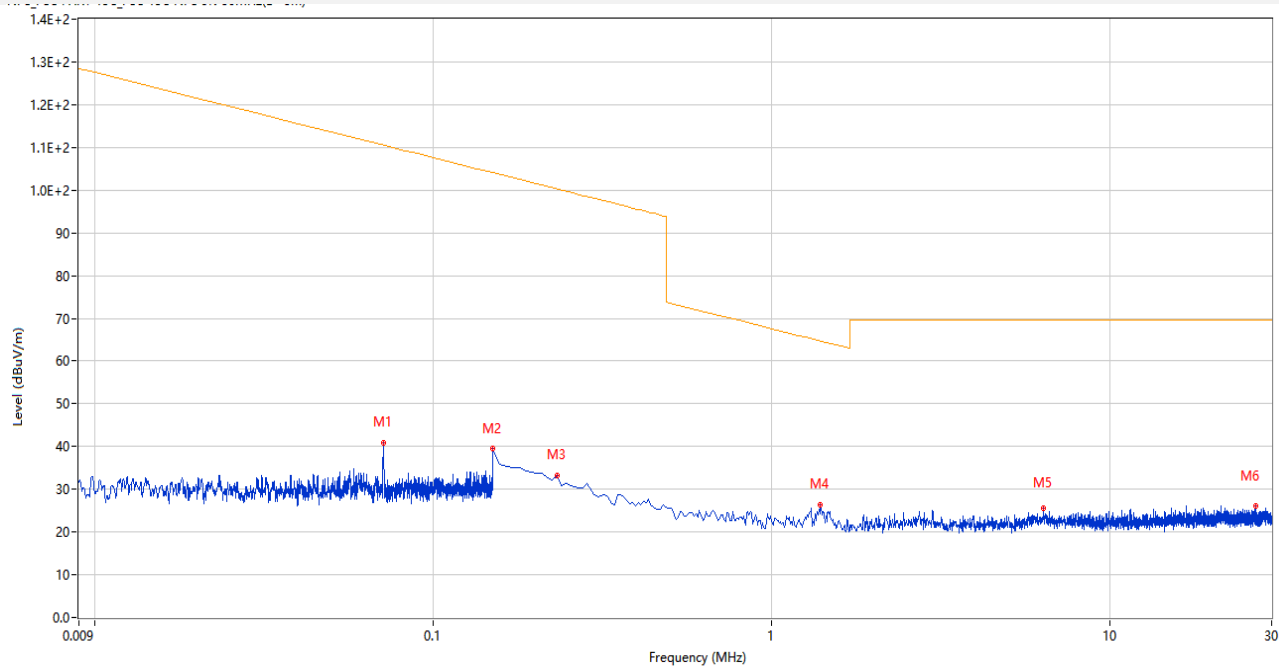
Test Data and Plots

9 KHz to 30 MHz, ANT H



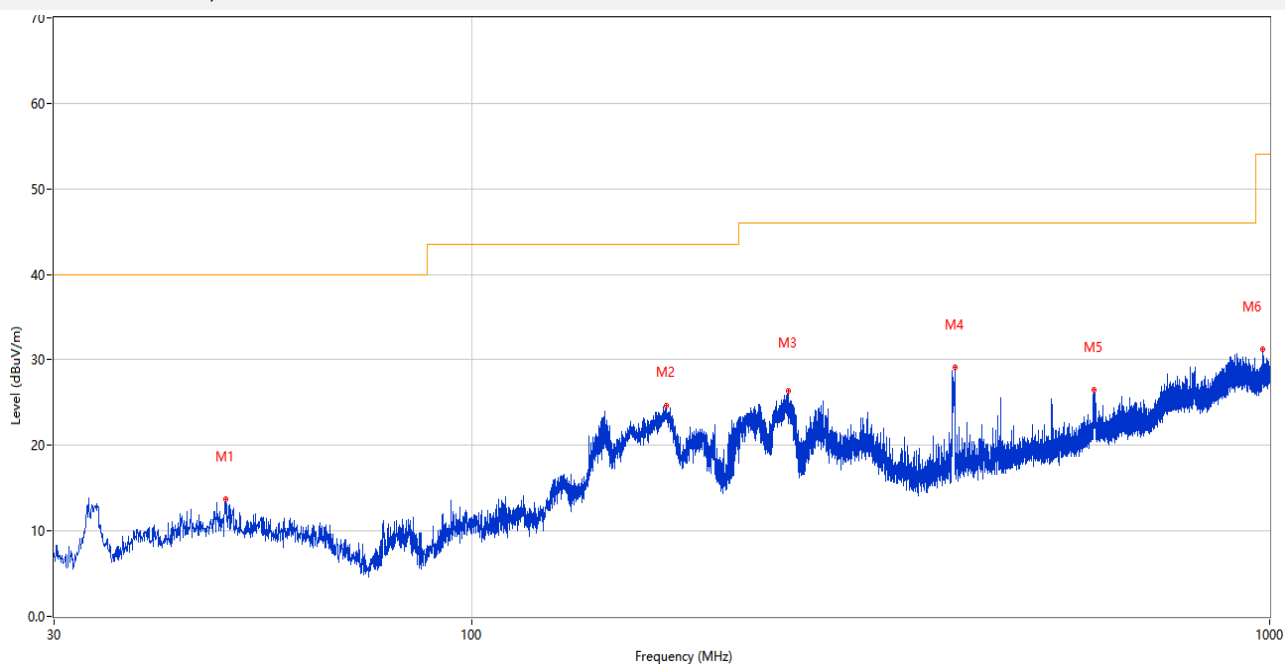
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	0.057	39.57	20.75	112.5	72.93	Peak	157.00	100	Horizontal	Pass
2	0.071	40.95	20.72	110.5	69.55	Peak	134.00	100	Horizontal	Pass
3	0.150	29.74	20.59	104.1	74.36	Peak	198.00	100	Horizontal	Pass
4	0.292	32.06	20.37	98.3	66.24	Peak	360.00	100	Horizontal	Pass
5	1.307	26.07	19.48	65.3	39.23	Peak	200.00	100	Horizontal	Pass
6	15.881	26.30	21.16	69.5	43.20	Peak	356.00	100	Horizontal	Pass

9 KHz to 30 MHz, ANT V



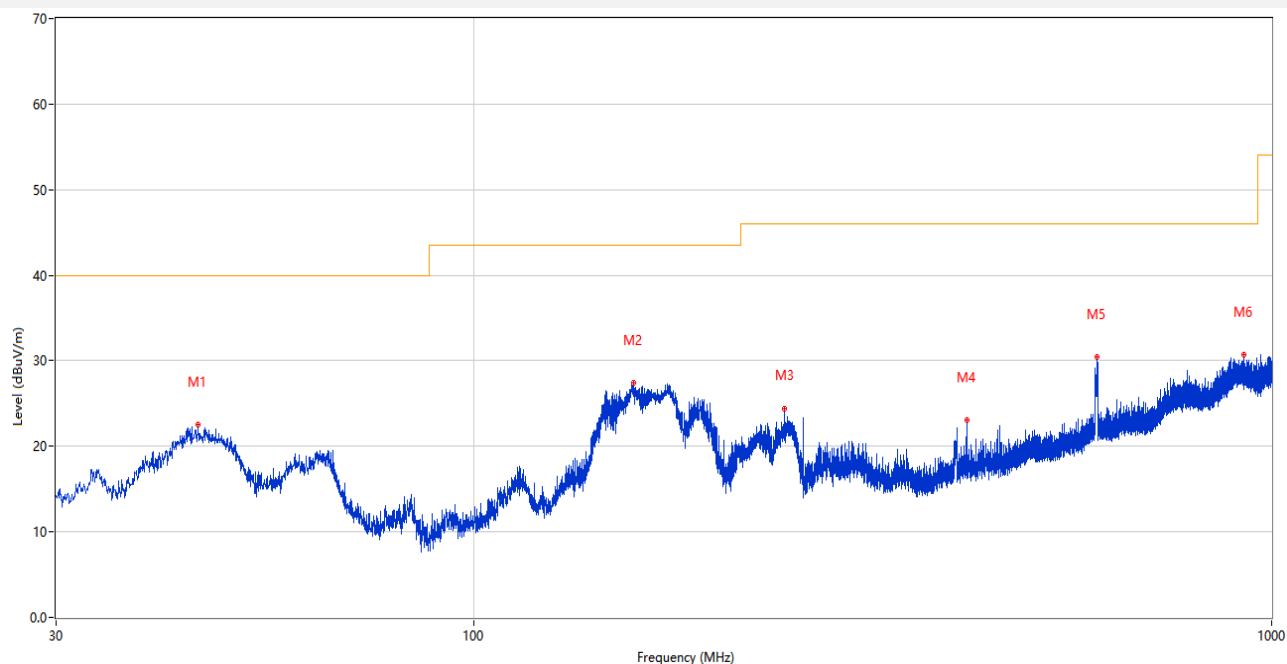
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	0.071	40.85	20.72	110.5	69.65	Peak	263.00	100	Vertical	Pass
2	0.150	31.31	20.59	104.1	72.79	Peak	281.00	100	Vertical	Pass
3	0.232	33.19	20.46	100.3	67.11	Peak	95.00	100	Vertical	Pass
4	1.396	26.40	19.42	64.7	38.30	Peak	283.00	100	Vertical	Pass
5	6.344	25.62	21.06	69.5	43.88	Peak	12.00	100	Vertical	Pass
6	26.940	25.99	21.34	69.5	43.51	Peak	248.00	100	Vertical	Pass

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	49.255	13.66	-25.23	40.0	26.34	Peak	20.00	200	Horizontal	Pass
2	175.258	24.67	-28.25	43.5	18.83	Peak	259.00	200	Horizontal	Pass
3	249.608	26.31	-24.19	46.0	19.69	Peak	271.00	100	Horizontal	Pass
4	403.402	29.19	-20.49	46.0	16.81	Peak	254.00	100	Horizontal	Pass
5	602.348	26.47	-15.08	46.0	19.53	Peak	107.00	100	Horizontal	Pass
6	978.854	31.28	-8.55	54.0	22.72	Peak	149.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	45.229	22.54	-25.56	40.0	17.46	Peak	228.00	100	Vertical	Pass
2	158.574	27.48	-29.05	43.5	16.02	Peak	14.00	100	Vertical	Pass
3	245.243	24.40	-24.34	46.0	21.60	Peak	0.00	100	Vertical	Pass
4	414.702	23.01	-20.03	46.0	22.99	Peak	214.00	100	Vertical	Pass
5	604.774	30.40	-15.03	46.0	15.60	Peak	334.00	100	Vertical	Pass
6	923.564	30.74	-8.61	46.0	15.26	Peak	24.00	200	Vertical	Pass

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

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

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1271.100	44.75	74.0	29.25	Peak	266.00	100	Horizontal	Pass
1**	1271.100	35.02	54.0	18.98	AV	266.00	100	Horizontal	Pass
2	2413.300	105.59	--	--	Peak	354.00	200	Horizontal	N/A
2**	2413.300	102.73	--	--	AV	354.00	200	Horizontal	N/A
3	2984.900	54.10	74.0	19.90	Peak	275.00	200	Horizontal	Pass
3**	2984.900	44.56	54.0	9.44	AV	275.00	200	Horizontal	Pass
4	4824.250	60.92	74.0	13.08	Peak	207.00	100	Horizontal	Pass
4**	4824.250	48.11	74.0	5.89	AV	207.00	100	Horizontal	Pass
5	7235.250	55.97	74.0	18.03	Peak	22.00	100	Horizontal	Pass
5**	7235.250	46.26	74.0	7.74	AV	22.00	100	Horizontal	Pass
6	17971.124	51.87	74.0	22.13	Peak	288.00	100	Horizontal	Pass
6**	17971.124	41.59	54.0	12.41	AV	288.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.300	46.17	74.0	27.83	Peak	323.00	300	Vertical	Pass
1**	1331.300	37.08	54.0	16.92	AV	323.00	300	Vertical	Pass
2	2410.700	95.31	--	--	Peak	34.00	100	Vertical	N/A
2**	2410.700	92.42	--	--	AV	34.00	100	Vertical	N/A
3	2960.000	54.26	74.0	19.74	Peak	11.00	150	Vertical	Pass
3**	2960.000	45.08	54.0	8.92	AV	11.00	150	Vertical	Pass
4	4824.250	52.05	74.0	21.95	Peak	121.00	100	Vertical	Pass
4**	4824.250	46.74	54.0	7.26	AV	121.00	100	Vertical	Pass
5	7237.750	56.58	74.0	17.42	Peak	135.00	100	Vertical	Pass
5**	7237.750	45.97	54.0	8.03	AV	135.00	100	Vertical	Pass
6	17981.100	51.79	74.0	22.21	Peak	9.00	100	Vertical	Pass
6**	17981.100	42.57	54.0	11.43	AV	9.00	100	Vertical	Pass

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

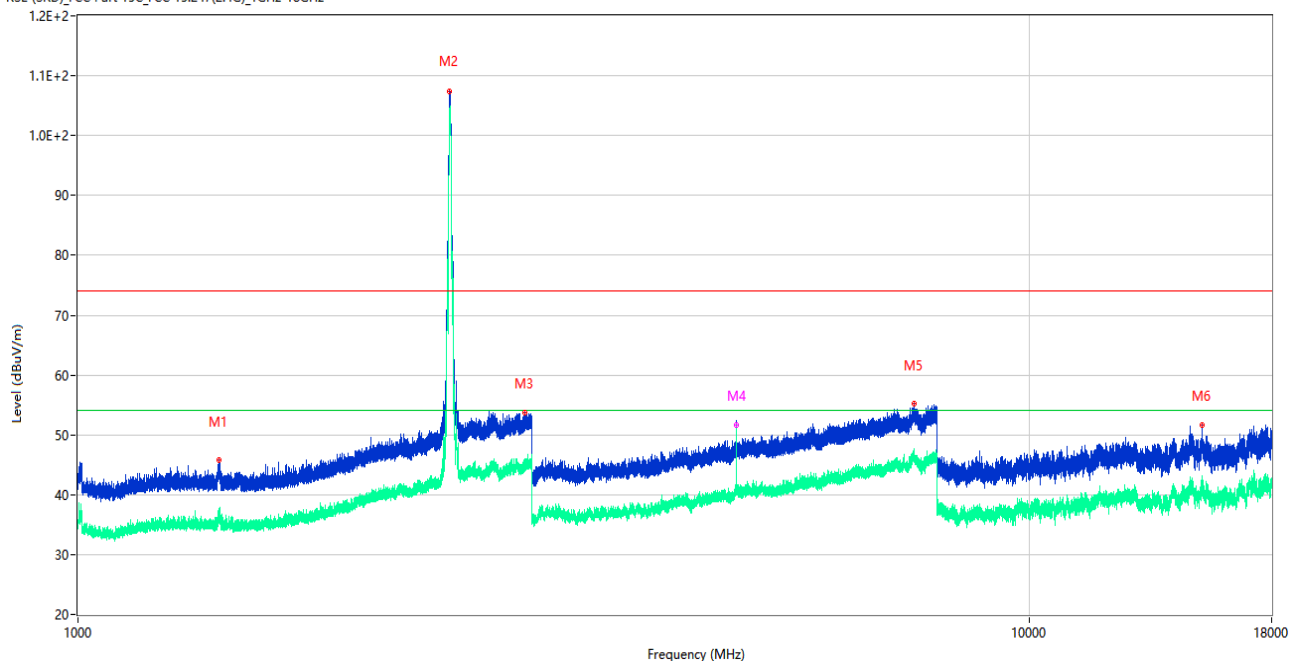
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1008.500	45.16	74.0	28.84	Peak	212.00	100	Horizontal	Pass
1**	1008.500	36.87	54.0	17.13	AV	212.00	100	Horizontal	Pass
2	2438.200	106.71	--	--	Peak	351.00	150	Horizontal	N/A
2**	2438.200	103.83	--	--	AV	351.00	150	Horizontal	N/A
3	2982.100	54.45	74.0	19.55	Peak	158.00	150	Horizontal	Pass
3**	2982.100	45.34	54.0	8.66	AV	158.00	150	Horizontal	Pass
4	4874.250	53.92	74.0	20.08	Peak	210.00	100	Horizontal	Pass
4**	4874.250	48.32	54.0	5.68	AV	210.00	100	Horizontal	Pass
5	7312.250	55.97	74.0	18.03	Peak	337.00	100	Horizontal	Pass
5**	7312.250	46.26	54.0	7.74	AV	337.00	100	Horizontal	Pass
6	17981.624	51.94	74.0	22.06	Peak	247.00	300	Horizontal	Pass
6**	17981.624	42.46	54.0	11.54	AV	247.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.300	47.08	74.0	26.92	Peak	172.00	300	Vertical	Pass
1**	1328.300	36.73	54.0	17.27	AV	172.00	300	Vertical	Pass
2	2438.300	97.75	--	--	Peak	257.00	200	Vertical	N/A
2**	2438.300	94.82	--	--	AV	257.00	200	Vertical	N/A
3	2941.200	54.62	74.0	19.38	Peak	214.00	100	Vertical	Pass
3**	2941.200	45.11	54.0	8.89	AV	214.00	100	Vertical	Pass
4	4874.250	55.75	74.0	18.25	Peak	127.00	100	Vertical	Pass
4**	4874.250	43.27	54.0	10.73	AV	127.00	100	Vertical	Pass
5	7312.500	59.4	74.0	14.6	Peak	143.00	100	Vertical	Pass
5**	7312.500	44.01	54.0	9.99	AV	143.00	100	Vertical	Pass
6	17171.025	51.29	74.0	22.71	Peak	220.00	300	Vertical	Pass
6**	17171.025	41.81	54.0	12.19	AV	220.00	300	Vertical	Pass

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

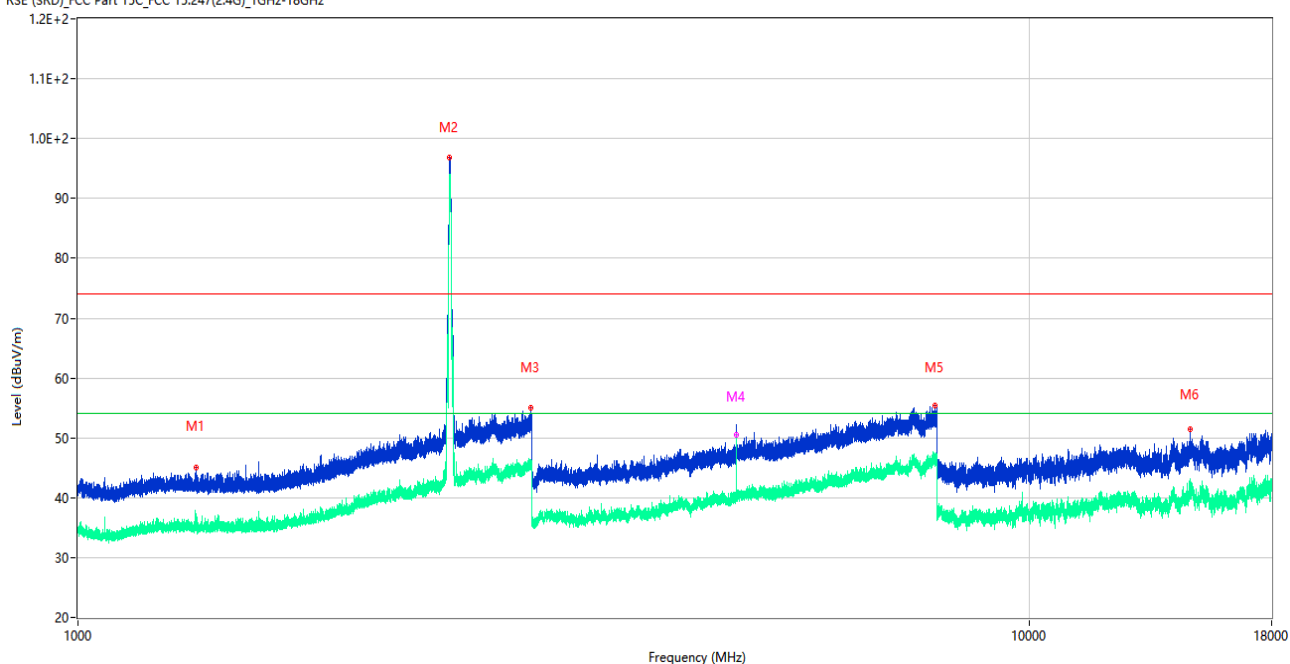
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1406.000	45.78	74.0	28.22	Peak	294.00	100	Horizontal	Pass
1**	1406.000	36.51	54.0	17.49	AV	294.00	100	Horizontal	Pass
2	2460.800	107.45	--	--	Peak	354.00	200	Horizontal	N/A
2**	2460.800	104.51	--	--	AV	354.00	200	Horizontal	N/A
3	2950.900	53.64	74.0	20.36	Peak	326.00	150	Horizontal	Pass
3**	2950.900	44.57	54.0	9.43	AV	326.00	150	Horizontal	Pass
4	4924.250	52.24	74.0	21.76	Peak	199.00	100	Horizontal	Pass
4**	4924.250	50.92	54.0	3.08	AV	199.00	100	Horizontal	Pass
5	7567.000	55.19	74.0	18.81	Peak	305.00	100	Horizontal	Pass
5**	7567.000	46.08	54.0	7.92	AV	305.00	100	Horizontal	Pass
6	15209.099	51.57	74.0	22.43	Peak	360.00	100	Horizontal	Pass
6**	15209.099	42.30	54.0	11.70	AV	360.00	100	Horizontal	Pass

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

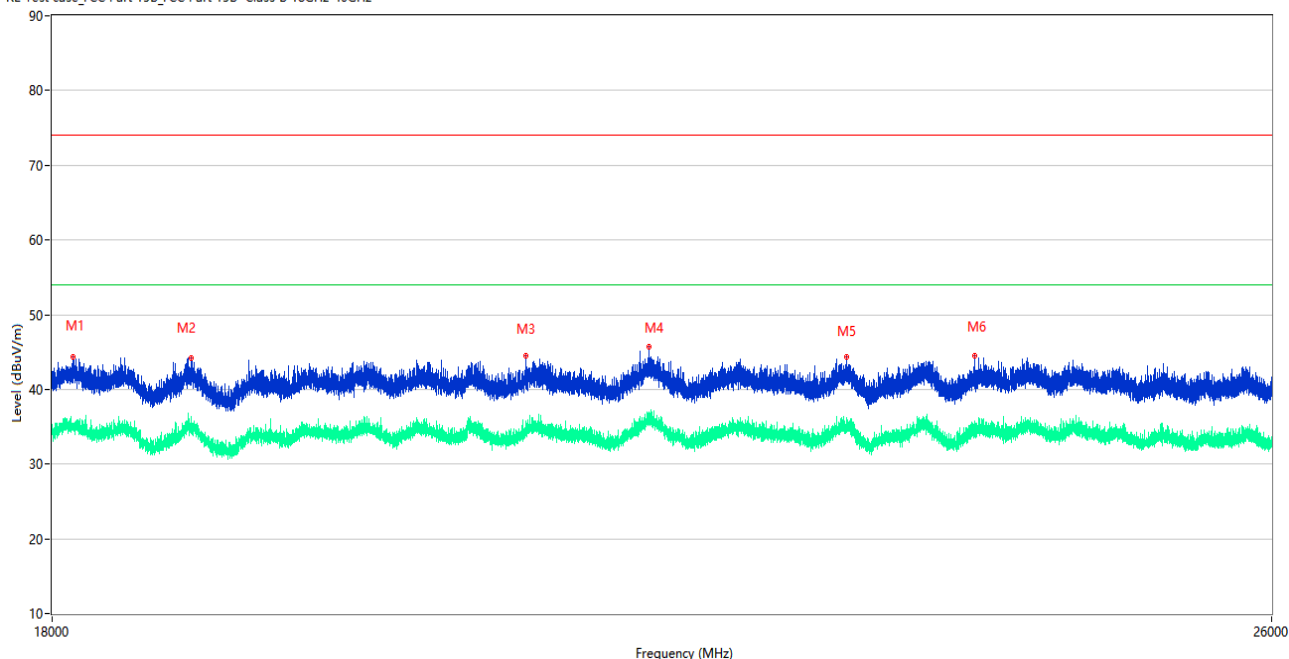
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.500	44.98	74.0	29.02	Peak	251.00	400	Vertical	Pass
1**	1330.500	35.26	54.0	18.74	AV	251.00	400	Vertical	Pass
2	2460.800	96.85	--	--	Peak	284.00	150	Vertical	N/A
2**	2460.800	93.92	--	--	AV	284.00	150	Vertical	N/A
3	2996.800	55.07	74.0	18.93	Peak	351.00	100	Vertical	Pass
3**	2996.800	45.00	54.0	9.00	AV	351.00	100	Vertical	Pass
4	4924.250	52.23	74.0	21.77	Peak	176.00	100	Vertical	Pass
4**	4924.250	50.44	54.0	3.56	AV	176.00	100	Vertical	Pass
5	7957.500	55.35	74.0	18.65	Peak	136.00	100	Vertical	Pass
5**	7957.500	46.47	54.0	7.53	AV	136.00	100	Vertical	Pass
6	14788.050	51.50	74.0	22.50	Peak	24.00	100	Vertical	Pass
6**	14788.050	41.87	54.0	12.13	AV	24.00	100	Vertical	Pass

18 GHz to 26 GHz, ANT H 802.11b High Channel

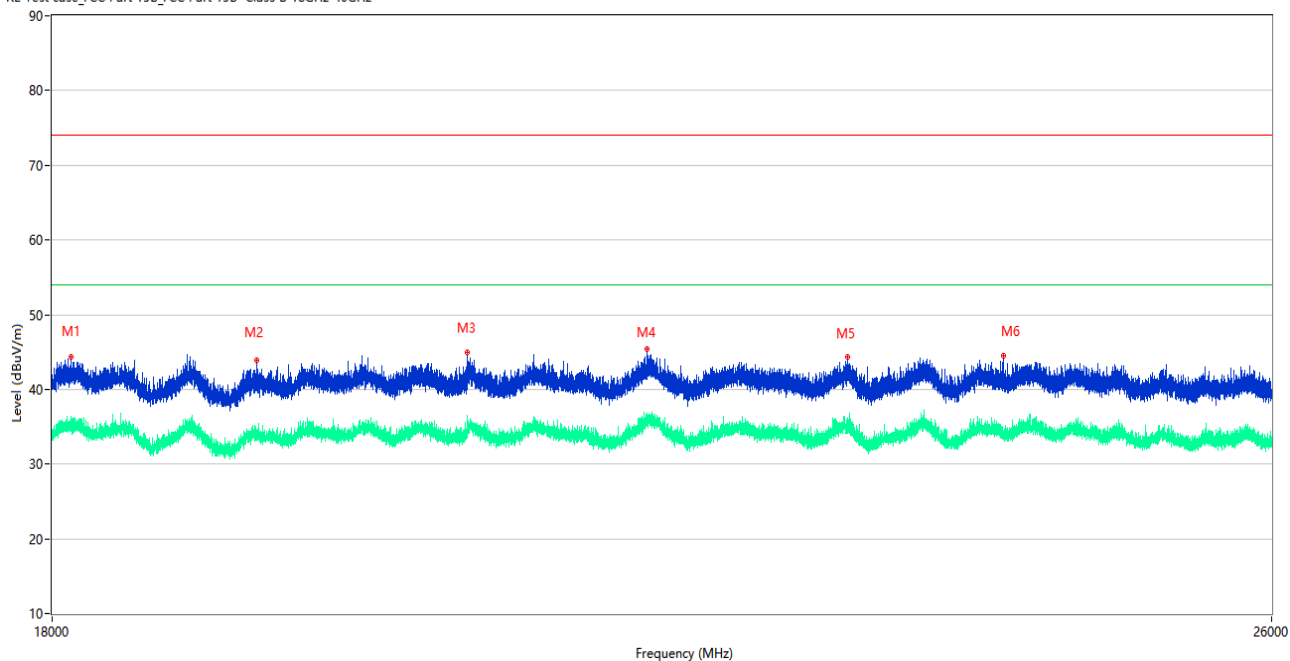
RE Test case_FCC Part 15B_FCC Part 15B Class B 18GHz-40GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	18112.801	44.37	74.0	29.63	Peak	232.00	100	Horizontal	Pass
1**	18112.801	34.66	54.0	19.34	AV	232.00	100	Horizontal	Pass
2	18771.200	44.16	74.0	29.84	Peak	249.00	100	Horizontal	Pass
2**	18771.200	35.24	54.0	18.76	AV	249.00	100	Horizontal	Pass
3	20765.999	44.55	74.0	29.45	Peak	47.00	100	Horizontal	Pass
3**	20765.999	35.46	54.0	18.54	AV	47.00	100	Horizontal	Pass
4	21548.401	45.70	74.0	28.30	Peak	303.00	200	Horizontal	Pass
4**	21548.401	36.92	54.0	17.08	AV	303.00	200	Horizontal	Pass
5	22869.199	44.34	74.0	29.66	Peak	183.00	100	Horizontal	Pass
5**	22869.199	35.26	54.0	18.74	AV	183.00	100	Horizontal	Pass
6	23773.999	44.46	74.0	29.54	Peak	130.00	100	Horizontal	Pass
6**	23773.999	35.34	54.0	18.66	AV	130.00	100	Horizontal	Pass

18 GHz to 26 GHz, ANT V 802.11b High Channel

RE Test case_FCC Part 15B_FCC Part 15B Class B 18GHz-40GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	18101.600	44.41	74.0	29.59	Peak	358.00	100	Vertical	Pass
1**	18101.600	36.04	54.0	17.96	AV	358.00	100	Vertical	Pass
2	19147.999	43.89	74.0	30.11	Peak	319.00	300	Vertical	Pass
2**	19147.999	34.17	54.0	19.83	AV	319.00	300	Vertical	Pass
3	20400.802	44.97	74.0	29.03	Peak	30.00	100	Vertical	Pass
3**	20400.802	35.86	54.0	18.14	AV	30.00	100	Vertical	Pass
4	21538.001	45.39	74.0	28.61	Peak	168.00	300	Vertical	Pass
4**	21538.001	35.44	54.0	18.56	AV	168.00	300	Vertical	Pass
5	22879.599	44.37	74.0	29.63	Peak	168.00	100	Vertical	Pass
5**	22879.599	35.28	54.0	18.72	AV	168.00	100	Vertical	Pass
6	23978.400	44.48	74.0	29.52	Peak	162.00	200	Vertical	Pass
6**	23978.400	34.48	54.0	19.52	AV	162.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1007.800	45.96	74.0	28.04	Peak	206.00	100	Horizontal	Pass
1**	1007.800	37.63	54.0	16.37	AV	206.00	100	Horizontal	Pass
2	2413.300	108.68	--	--	Peak	357.00	200	Horizontal	N/A
2**	2413.300	101.34	--	--	AV	357.00	200	Horizontal	N/A
3	2987.900	53.90	74.0	20.10	Peak	228.00	200	Horizontal	Pass
3**	2987.900	45.24	54.0	8.76	AV	228.00	200	Horizontal	Pass
4	4823.250	54.25	74.0	19.75	Peak	254.00	100	Horizontal	Pass
4**	4823.250	47.36	54.0	6.64	AV	254.00	100	Horizontal	Pass
5	7234.000	55.72	74.0	18.28	Peak	4.00	100	Horizontal	Pass
5**	7234.000	46.24	54.0	7.76	AV	4.00	100	Horizontal	Pass
6	17769.787	51.54	74.0	22.46	Peak	59.00	400	Horizontal	Pass
6**	17769.787	42.45	54.0	11.55	AV	59.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1406.000	44.81	74.0	29.19	Peak	184.00	100	Vertical	Pass
1**	1406.000	35.27	54.0	18.73	AV	184.00	100	Vertical	Pass
2	2410.500	99.57	--	--	Peak	117.00	100	Vertical	N/A
2**	2410.500	91.41	--	--	AV	117.00	100	Vertical	N/A
3	2901.800	55.18	74.0	18.82	Peak	161.00	150	Vertical	Pass
3**	2901.800	45.66	54.0	8.34	AV	161.00	150	Vertical	Pass
4	4823.500	55.36	74.0	18.64	Peak	176.00	100	Vertical	Pass
4**	4823.500	49.14	54.0	4.86	AV	176.00	100	Vertical	Pass
5	7236.750	53.91	74.0	20.09	Peak	136.00	100	Vertical	Pass
5**	7236.750	49.60	54.0	4.40	AV	136.00	100	Vertical	Pass
6	17675.551	51.67	74.0	22.33	Peak	126.00	200	Vertical	Pass
6**	17675.551	41.91	54.0	12.09	AV	126.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1190.400	44.44	74.0	29.56	Peak	112.00	100	Horizontal	Pass
1**	1190.400	34.37	54.0	19.63	AV	112.00	100	Horizontal	Pass
2	2440.100	110.40	--	--	Peak	349.00	200	Horizontal	N/A
2**	2440.100	103.10	--	--	AV	349.00	200	Horizontal	N/A
3	2972.400	54.10	74.0	19.90	Peak	263.00	100	Horizontal	Pass
3**	2972.400	44.85	54.0	9.15	AV	263.00	100	Horizontal	Pass
4	4874.500	59.46	74.0	14.54	Peak	207.00	100	Horizontal	Pass
4**	4874.500	49.26	54.0	4.74	AV	207.00	100	Horizontal	Pass
5	7310.000	57.81	74.0	16.19	Peak	38.00	100	Horizontal	Pass
5**	7310.000	47.98	54.0	6.02	AV	38.00	100	Horizontal	Pass
6	17728.313	51.41	74.0	22.59	Peak	60.00	400	Horizontal	Pass
6**	17728.313	42.41	54.0	11.59	AV	60.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.900	45.73	74.0	28.27	Peak	176.00	100	Vertical	Pass
1**	1329.900	36.73	54.0	17.27	AV	176.00	100	Vertical	Pass
2	2438.400	100.58	--	--	Peak	264.00	150	Vertical	N/A
2**	2438.400	93.44	--	--	AV	264.00	150	Vertical	N/A
3	2969.500	54.33	74.0	19.67	Peak	168.00	100	Vertical	Pass
3**	2969.500	45.26	54.0	8.74	AV	168.00	100	Vertical	Pass
4	4872.750	52.56	74.0	21.44	Peak	120.00	100	Vertical	Pass
4**	4872.750	49.81	54.0	4.19	AV	120.00	100	Vertical	Pass
5	7312.000	57.16	74.0	16.84	Peak	137.00	100	Vertical	Pass
5**	7312.000	48.53	54.0	5.47	AV	137.00	100	Vertical	Pass
6	17969.551	51.74	74.0	22.26	Peak	248.00	400	Vertical	Pass
6**	17969.551	41.21	54.0	12.79	AV	248.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1221.900	44.58	74.0	29.42	Peak	306.00	100	Horizontal	Pass
1**	1221.900	34.69	54.0	19.31	AV	306.00	100	Horizontal	Pass
2	2464.300	111.23	--	--	Peak	359.00	150	Horizontal	N/A
2**	2464.300	103.83	--	--	AV	359.00	150	Horizontal	N/A
3	2971.100	54.51	74.0	19.49	Peak	7.00	150	Horizontal	Pass
3**	2971.100	44.91	54.0	9.09	AV	7.00	150	Horizontal	Pass
4	4923.000	63.24	74.0	10.76	Peak	359.00	100	Horizontal	Pass
4**	4923.000	49.29	54.0	4.71	AV	359.00	100	Horizontal	Pass
5	7389.750	59.33	74.0	14.67	Peak	330.00	100	Horizontal	Pass
5**	7389.750	49.49	54.0	4.51	AV	330.00	100	Horizontal	Pass
6	17835.411	51.67	74.0	22.33	Peak	2.00	100	Horizontal	Pass
6**	17835.411	41.96	54.0	12.04	AV	2.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.900	44.74	74.0	29.26	Peak	232.00	100	Vertical	Pass
1**	1330.900	36.34	54.0	17.66	AV	232.00	100	Vertical	Pass
2	2457.500	100.95	--	--	Peak	286.00	200	Vertical	N/A
2**	2457.500	93.21	--	--	AV	286.00	200	Vertical	N/A
3	2976.100	54.28	74.0	19.72	Peak	136.00	150	Vertical	Pass
3**	2976.100	45.18	54.0	8.82	AV	136.00	150	Vertical	Pass
4	4925.750	55.45	74.0	18.55	Peak	176.00	100	Vertical	Pass
4**	4925.750	46.85	54.0	7.15	AV	176.00	100	Vertical	Pass
5	7385.000	58.37	74.0	15.63	Peak	135.00	100	Vertical	Pass
5**	7385.000	49.66	54.0	4.34	AV	135.00	100	Vertical	Pass
6	17725.688	51.56	74.0	22.44	Peak	360.00	300	Vertical	Pass
6**	17725.688	42.16	54.0	11.84	AV	360.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.300	44.80	74.0	29.20	Peak	249.00	100	Horizontal	Pass
1**	1158.300	35.47	54.0	18.53	AV	249.00	100	Horizontal	Pass
2	2414.300	108.18	--	--	Peak	354.00	100	Horizontal	N/A
2**	2414.300	100.88	--	--	AV	354.00	100	Horizontal	N/A
3	2990.500	54.55	74.0	19.45	Peak	359.00	150	Horizontal	Pass
3**	2990.500	44.93	54.0	9.07	AV	359.00	150	Horizontal	Pass
4	4824.000	61.49	74.0	12.51	Peak	237.00	100	Horizontal	Pass
4**	4824.000	46.79	54.0	7.21	AV	237.00	100	Horizontal	Pass
5	7239.000	54.46	74.0	19.54	Peak	360.00	100	Horizontal	Pass
5**	7239.000	43.28	54.0	10.72	AV	360.00	100	Horizontal	Pass
6	14771.512	51.50	74.0	22.50	Peak	341.00	300	Horizontal	Pass
6**	14771.512	41.85	54.0	12.15	AV	341.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1409.600	45.16	74.0	28.84	Peak	354.00	100	Vertical	Pass
1**	1409.600	35.64	54.0	18.36	AV	354.00	100	Vertical	Pass
2	2413.900	98.96	--	--	Peak	29.00	200	Vertical	N/A
2**	2413.900	91.08	--	--	AV	29.00	200	Vertical	N/A
3	2961.500	54.60	74.0	19.40	Peak	357.00	150	Vertical	Pass
3**	2961.500	44.84	54.0	9.16	AV	357.00	150	Vertical	Pass
4	4825.250	51.49	74.0	22.51	Peak	184.00	100	Vertical	Pass
4**	4825.250	49.68	54.0	4.32	AV	184.00	100	Vertical	Pass
5	7236.500	53.43	74.0	20.57	Peak	135.00	100	Vertical	Pass
5**	7236.500	48.74	54.0	5.26	AV	135.00	100	Vertical	Pass
6	15213.825	51.97	74.0	22.03	Peak	86.00	200	Vertical	Pass
6**	15213.825	41.08	54.0	12.92	AV	86.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1409.800	46.64	74.0	27.36	Peak	49.00	400	Horizontal	Pass
1**	1409.800	36.20	54.0	17.80	AV	49.00	400	Horizontal	Pass
2	2436.100	110.31	--	--	Peak	349.00	150	Horizontal	N/A
2**	2436.100	102.94	--	--	AV	349.00	150	Horizontal	N/A
3	2991.700	54.64	74.0	19.36	Peak	5.00	200	Horizontal	Pass
3**	2991.700	45.16	54.0	8.84	AV	5.00	200	Horizontal	Pass
4	4881.500	64.37	74.0	9.63	Peak	207.00	100	Horizontal	Pass
4**	4881.500	48.69	54.0	5.31	AV	207.00	100	Horizontal	Pass
5	7312.750	57.24	74.0	16.76	Peak	35.00	100	Horizontal	Pass
5**	7312.750	46.6	54.0	7.40	AV	35.00	100	Horizontal	Pass
6	17248.725	51.72	74.0	22.28	Peak	332.00	400	Horizontal	Pass
6**	17248.725	43.35	54.0	10.65	AV	332.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.300	45.84	74.0	28.16	Peak	315.00	100	Vertical	Pass
1**	1328.300	35.31	54.0	18.69	AV	315.00	100	Vertical	Pass
2	2438.900	100.76	--	--	Peak	261.00	200	Vertical	N/A
2**	2438.900	93.00	--	--	AV	261.00	200	Vertical	N/A
3	2903.400	54.24	74.0	19.76	Peak	294.00	100	Vertical	Pass
3**	2903.400	44.90	54.0	9.10	AV	294.00	100	Vertical	Pass
4	4871.500	53.06	74.0	20.94	Peak	119.00	100	Vertical	Pass
4**	4871.500	48.95	54.0	5.05	AV	119.00	100	Vertical	Pass
5	7318.000	55.8	74.0	18.2	Peak	47.00	100	Vertical	Pass
5**	7318.000	46.52	54.0	7.48	AV	47.00	100	Vertical	Pass
6	17244.262	52.01	74.0	21.99	Peak	10.00	400	Vertical	Pass
6**	17244.262	42.83	54.0	11.17	AV	10.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1222.500	44.74	74.0	29.26	Peak	260.00	100	Horizontal	Pass
1**	1222.500	35.08	54.0	18.92	AV	260.00	100	Horizontal	Pass
2	2459.900	110.58	--	--	Peak	354.00	150	Horizontal	N/A
2**	2459.900	103.00	--	--	AV	354.00	150	Horizontal	N/A
3	2964.300	53.98	74.0	20.02	Peak	336.00	100	Horizontal	Pass
3**	2964.300	44.15	54.0	9.85	AV	336.00	100	Horizontal	Pass
4	4930.750	62.92	74.0	11.08	Peak	207.00	100	Horizontal	Pass
4**	4930.750	49.17	54.0	4.83	AV	207.00	100	Horizontal	Pass
5	7387.500	61.2	74.0	12.8	Peak	2.00	100	Horizontal	Pass
5**	7387.500	49.19	54.0	4.81	AV	2.00	100	Horizontal	Pass
6	17253.974	52.25	74.0	21.75	Peak	86.00	300	Horizontal	Pass
6**	17253.974	41.77	54.0	12.23	AV	86.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1222.000	44.21	74.0	29.79	Peak	112.00	100	Vertical	Pass
1**	1222.000	35.32	54.0	18.68	AV	112.00	100	Vertical	Pass
2	2458.800	100.90	--	--	Peak	282.00	150	Vertical	N/A
2**	2458.800	93.22	--	--	AV	282.00	150	Vertical	N/A
3	2959.800	54.03	74.0	19.97	Peak	80.00	200	Vertical	Pass
3**	2959.800	45.05	54.0	8.95	AV	80.00	200	Vertical	Pass
4	4924.500	55.59	74.0	18.41	Peak	175.00	100	Vertical	Pass
4**	4924.500	41.4	54.0	12.60	AV	175.00	100	Vertical	Pass
5	7388.500	60.44	74.0	13.56	Peak	134.00	100	Vertical	Pass
5**	7388.500	48.58	54.0	5.42	AV	134.00	100	Vertical	Pass
6	17745.637	51.71	74.0	22.29	Peak	184.00	400	Vertical	Pass
6**	17745.637	41.98	54.0	12.02	AV	184.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1404.200	45.24	74.0	28.76	Peak	32.00	100	Horizontal	Pass
1**	1404.200	36.15	54.0	17.85	AV	32.00	100	Horizontal	Pass
2	2424.700	104.18	--	--	Peak	333.00	100	Horizontal	N/A
2**	2424.700	97.03	--	--	AV	333.00	100	Horizontal	N/A
3	2993.600	54.56	74.0	19.44	Peak	333.00	100	Horizontal	Pass
3**	2993.600	45.11	54.0	8.89	AV	333.00	100	Horizontal	Pass
4	4841.000	58.27	74.0	15.73	Peak	212.00	100	Horizontal	Pass
4**	4841.000	44.79	54.0	9.21	AV	212.00	100	Horizontal	Pass
5	7959.250	55.26	74.0	18.74	Peak	81.00	100	Horizontal	Pass
5**	7959.250	46.52	54.0	7.48	AV	81.00	100	Horizontal	Pass
6	17239.800	51.74	74.0	22.26	Peak	230.00	200	Horizontal	Pass
6**	17239.800	42.34	54.0	11.66	AV	230.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1668.300	45.29	74.0	28.71	Peak	139.00	100	Vertical	Pass
1**	1668.300	37.31	54.0	16.69	AV	139.00	100	Vertical	Pass
2	2413.800	93.35	--	--	Peak	22.00	150	Vertical	N/A
2**	2413.800	85.17	--	--	AV	22.00	150	Vertical	N/A
3	2958.800	54.64	74.0	19.36	Peak	343.00	100	Vertical	Pass
3**	2958.800	44.50	54.0	9.50	AV	343.00	100	Vertical	Pass
4	4846.500	48.72	74.0	25.28	Peak	185.00	100	Vertical	Pass
4**	4846.500	45.49	54.0	8.51	AV	185.00	100	Vertical	Pass
5	7635.250	55.70	74.0	18.30	Peak	228.00	400	Vertical	Pass
5**	7635.250	45.62	54.0	8.38	AV	228.00	400	Vertical	Pass
6	17718.338	52.04	74.0	21.96	Peak	117.00	100	Vertical	Pass
6**	17718.338	42.15	54.0	11.85	AV	117.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2443.800	107.10	--	--	Peak	343.00	150	Horizontal	N/A
1**	2443.800	98.30	--	--	AV	343.00	150	Horizontal	N/A
2	3899.500	50.03	74.0	23.97	Peak	333.00	100	Horizontal	Pass
2**	3899.500	43.09	54.0	10.91	AV	333.00	100	Horizontal	Pass
3	4876.250	58.61	74.0	15.39	Peak	210.00	100	Horizontal	Pass
3**	4876.250	46.14	54.0	7.86	AV	210.00	100	Horizontal	Pass
4	5849.000	48.90	74.0	25.10	Peak	259.00	100	Horizontal	Pass
4**	5849.000	46.14	54.0	7.86	AV	259.00	100	Horizontal	Pass
5	7325.250	55.38	74.0	18.62	Peak	0.00	100	Horizontal	Pass
5**	7325.250	44.36	54.0	9.64	AV	0.00	100	Horizontal	Pass
6	17739.338	51.75	74.0	22.25	Peak	350.00	300	Horizontal	Pass
6**	17739.338	41.67	54.0	12.33	AV	350.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1606.700	45.78	74.0	28.22	Peak	359.00	300	Vertical	Pass
1**	1606.700	36.46	54.0	17.54	AV	359.00	300	Vertical	Pass
2	2435.600	97.18	--	--	Peak	258.00	150	Vertical	N/A
2**	2435.600	88.57	--	--	AV	258.00	150	Vertical	N/A
3	2977.000	54.00	74.0	20.00	Peak	332.00	150	Vertical	Pass
3**	2977.000	44.86	54.0	9.14	AV	332.00	150	Vertical	Pass
4	4882.000	50.97	74.0	23.03	Peak	120.00	100	Vertical	Pass
4**	4882.000	47.40	54.0	6.60	AV	120.00	100	Vertical	Pass
5	7321.250	54.00	74.0	20.00	Peak	136.00	100	Vertical	Pass
5**	7321.250	47.94	54.0	6.06	AV	136.00	100	Vertical	Pass
6	17259.749	51.63	74.0	22.37	Peak	98.00	400	Vertical	Pass
6**	17259.749	42.40	54.0	11.60	AV	98.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2456.600	107.01	--	--	Peak	353.00	200	Horizontal	N/A
1**	2456.600	98.47	--	--	AV	353.00	200	Horizontal	N/A
2	3923.000	51.24	74.0	22.76	Peak	8.00	100	Horizontal	Pass
2**	3923.000	41.30	54.0	12.70	AV	8.00	100	Horizontal	Pass
3	4903.250	58.55	74.0	15.45	Peak	243.00	100	Horizontal	Pass
3**	4903.250	46.54	54.0	7.46	AV	243.00	100	Horizontal	Pass
4	5885.250	54.94	74.0	19.06	Peak	350.00	100	Horizontal	Pass
4**	5885.250	46.97	54.0	7.03	AV	350.00	100	Horizontal	Pass
5	7358.750	55.57	74.0	18.43	Peak	226.00	100	Horizontal	Pass
5**	7358.750	47.16	54.0	6.84	AV	226.00	100	Horizontal	Pass
6	17851.425	51.34	74.0	22.66	Peak	160.00	300	Horizontal	Pass
6**	17851.425	41.97	54.0	12.03	AV	160.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1696.300	45.50	74.0	28.50	Peak	7.00	100	Vertical	Pass
1**	1696.300	35.89	54.0	18.11	AV	7.00	100	Vertical	Pass
2	2450.000	96.41	--	--	Peak	296.00	100	Vertical	N/A
2**	2450.000	88.53	--	--	AV	296.00	100	Vertical	N/A
3	2986.300	54.70	74.0	19.30	Peak	91.00	200	Vertical	Pass
3**	2986.300	45.11	54.0	8.89	AV	91.00	200	Vertical	Pass
4	4903.000	53.13	74.0	20.87	Peak	119.00	100	Vertical	Pass
4**	4903.000	49.75	54.0	4.25	AV	119.00	100	Vertical	Pass
5	7351.250	54.09	74.0	19.91	Peak	136.00	100	Vertical	Pass
5**	7351.250	46.94	54.0	7.06	AV	136.00	100	Vertical	Pass
6	17737.501	51.65	74.0	22.35	Peak	3.00	100	Vertical	Pass
6**	17737.501	41.81	54.0	12.19	AV	3.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2414.000	109.45	--	--	Peak	340.00	200	Horizontal	N/A
1**	2414.000	99.95	--	--	AV	340.00	200	Horizontal	N/A
2	3859.000	51.58	74.0	22.42	Peak	271.00	100	Horizontal	Pass
2**	3859.000	40.93	54.0	13.07	AV	271.00	100	Horizontal	Pass
3	4829.750	60.43	74.0	13.57	Peak	207.00	100	Horizontal	Pass
3**	4829.750	46.28	54.0	7.72	AV	207.00	100	Horizontal	Pass
4	5789.750	48.40	74.0	25.60	Peak	328.00	100	Horizontal	Pass
4**	5789.750	44.63	54.0	9.37	AV	328.00	100	Horizontal	Pass
5	7235.500	53.65	74.0	20.35	Peak	10.00	100	Horizontal	Pass
5**	7235.500	48.88	54.0	5.12	AV	10.00	100	Horizontal	Pass
6	17251.875	51.70	74.0	22.30	Peak	262.00	300	Horizontal	Pass
6**	17251.875	42.72	54.0	11.28	AV	262.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1664.100	45.03	74.0	28.97	Peak	227.00	400	Vertical	Pass
1**	1664.100	35.68	54.0	18.32	AV	227.00	400	Vertical	Pass
2	2406.200	98.92	--	--	Peak	25.00	100	Vertical	N/A
2**	2406.200	89.80	--	--	AV	25.00	100	Vertical	N/A
3	2974.300	54.70	74.0	19.30	Peak	143.00	150	Vertical	Pass
3**	2974.300	45.29	54.0	8.71	AV	143.00	150	Vertical	Pass
4	4822.500	51.63	74.0	22.37	Peak	174.00	100	Vertical	Pass
4**	4822.500	47.13	54.0	6.87	AV	174.00	100	Vertical	Pass
5	7240.500	52.70	74.0	21.30	Peak	141.00	100	Vertical	Pass
5**	7240.500	47.91	54.0	6.09	AV	141.00	100	Vertical	Pass
6	17797.614	51.94	74.0	22.06	Peak	173.00	100	Vertical	Pass
6**	17797.614	41.48	54.0	12.52	AV	173.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2440.100	110.28	--	--	Peak	354.00	100	Horizontal	N/A
1**	2440.100	101.69	--	--	AV	354.00	100	Horizontal	N/A
2	3898.250	49.77	74.0	24.23	Peak	346.00	100	Horizontal	Pass
2**	3898.250	37.02	54.0	16.98	AV	346.00	100	Horizontal	Pass
3	4873.000	61.83	74.0	12.17	Peak	289.00	100	Horizontal	Pass
3**	4873.000	48.12	54.0	5.88	AV	289.00	100	Horizontal	Pass
4	5849.250	48.31	74.0	25.69	Peak	338.00	100	Horizontal	Pass
4**	5849.250	47.59	54.0	6.41	AV	338.00	100	Horizontal	Pass
5	7313.750	57.52	74.0	16.48	Peak	29.00	100	Horizontal	Pass
5**	7313.750	46.17	54.0	7.83	AV	29.00	100	Horizontal	Pass
6	17749.574	51.63	74.0	22.37	Peak	300.00	300	Horizontal	Pass
6**	17749.574	41.90	54.0	12.10	AV	300.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1417.100	45.56	74.0	28.44	Peak	101.00	200	Vertical	Pass
1**	1417.100	35.24	54.0	18.76	AV	101.00	200	Vertical	Pass
2	2440.900	99.96	--	--	Peak	263.00	100	Vertical	N/A
2**	2440.900	90.99	--	--	AV	263.00	100	Vertical	N/A
3	2962.100	54.70	74.0	19.30	Peak	0.00	100	Vertical	Pass
3**	2962.100	44.60	54.0	9.40	AV	0.00	100	Vertical	Pass
4	4877.000	53.83	74.0	20.17	Peak	176.00	100	Vertical	Pass
4**	4877.000	48.71	54.0	5.29	AV	176.00	100	Vertical	Pass
5	7314.500	57.84	74.0	16.16	Peak	127.00	100	Vertical	Pass
5**	7314.500	46.63	54.0	7.37	AV	127.00	100	Vertical	Pass
6	17746.950	51.01	74.0	22.99	Peak	126.00	200	Vertical	Pass
6**	17746.950	42.76	54.0	11.24	AV	126.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2465.100	111.57	--	--	Peak	354.00	200	Horizontal	N/A
1**	2465.100	101.95	--	--	AV	354.00	200	Horizontal	N/A
2	3939.250	49.06	74.0	24.94	Peak	20.00	100	Horizontal	Pass
2**	3939.250	38.55	54.0	15.45	AV	20.00	100	Horizontal	Pass
3	4928.000	62.73	74.0	11.27	Peak	1.00	100	Horizontal	Pass
3**	4928.000	48.83	54.0	5.17	AV	1.00	100	Horizontal	Pass
4	5909.250	49.13	74.0	24.87	Peak	2.00	100	Horizontal	Pass
4**	5909.250	46.47	54.0	7.53	AV	2.00	100	Horizontal	Pass
5	7386.250	61.09	74.0	12.91	Peak	359.00	100	Horizontal	Pass
5**	7386.250	48.95	54.0	5.05	AV	359.00	100	Horizontal	Pass
6	17726.474	51.70	74.0	22.30	Peak	201.00	200	Horizontal	Pass
6**	17726.474	43.09	54.0	10.91	AV	201.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1429.900	44.46	74.0	29.54	Peak	197.00	100	Vertical	Pass
1**	1429.900	35.73	54.0	18.27	AV	197.00	100	Vertical	Pass
2	2456.800	--	--	-25.06	Peak	294.00	150	Vertical	N/A
2**	2456.800	--	--	-35.66	AV	294.00	150	Vertical	N/A
3	2992.300	54.22	74.0	19.78	Peak	358.00	150	Vertical	Pass
3**	2992.300	45.78	54.0	8.22	AV	358.00	150	Vertical	Pass
4	4926.500	55.83	74.0	18.17	Peak	174.00	100	Vertical	Pass
4**	4926.500	42.85	54.0	11.15	AV	174.00	100	Vertical	Pass
5	7384.000	57.58	74.0	16.42	Peak	86.00	100	Vertical	Pass
5**	7384.000	48.78	54.0	5.22	AV	86.00	100	Vertical	Pass
6	17243.474	52.04	74.0	21.96	Peak	236.00	200	Vertical	Pass
6**	17243.474	42.29	54.0	11.71	AV	236.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2423.200	107.07	--	--	Peak	343.00	150	Horizontal	N/A
1**	2423.200	97.43	--	--	AV	343.00	150	Horizontal	N/A
2	3875.000	50.99	74.0	23.01	Peak	54.00	100	Horizontal	Pass
2**	3875.000	44.83	54.0	9.17	AV	54.00	100	Horizontal	Pass
3	4842.750	58.57	74.0	15.43	Peak	238.00	100	Horizontal	Pass
3**	4842.750	47.49	54.0	6.51	AV	238.00	100	Horizontal	Pass
4	5813.250	57.57	74.0	16.43	Peak	10.00	100	Horizontal	Pass
4**	5813.250	47.22	54.0	6.78	AV	10.00	100	Horizontal	Pass
5	7272.000	53.58	74.0	20.42	Peak	4.00	100	Horizontal	Pass
5**	7272.000	48.97	54.0	5.03	AV	4.00	100	Horizontal	Pass
6	17767.688	52.09	74.0	21.91	Peak	274.00	300	Horizontal	Pass
6**	17767.688	42.30	54.0	11.70	AV	274.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1386.400	45.20	74.0	28.80	Peak	1.00	300	Vertical	Pass
1**	1386.400	35.02	54.0	18.98	AV	1.00	300	Vertical	Pass
2	2428.300	96.30	--	--	Peak	294.00	150	Vertical	N/A
2**	2428.300	86.59	--	--	AV	294.00	150	Vertical	N/A
3	2982.700	54.44	74.0	19.56	Peak	251.00	150	Vertical	Pass
3**	2982.700	46.13	54.0	7.87	AV	251.00	150	Vertical	Pass
4	4857.250	48.58	74.0	25.42	Peak	27.00	100	Vertical	Pass
4**	4857.250	45.82	54.0	8.18	AV	27.00	100	Vertical	Pass
5	7978.750	56.11	74.0	17.89	Peak	352.00	200	Vertical	Pass
5**	7978.750	45.94	54.0	8.06	AV	352.00	200	Vertical	Pass
6	17233.500	51.61	74.0	22.39	Peak	41.00	300	Vertical	Pass
6**	17233.500	43.10	54.0	10.90	AV	41.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2454.200	108.15	--	--	Peak	351.00	100	Horizontal	N/A
1**	2454.200	97.43	--	--	AV	351.00	100	Horizontal	N/A
2	3899.000	53.89	74.0	20.11	Peak	21.00	100	Horizontal	Pass
2**	3899.000	44.56	54.0	9.44	AV	21.00	100	Horizontal	Pass
3	4873.000	60.64	74.0	13.36	Peak	238.00	100	Horizontal	Pass
3**	4873.000	49.13	54.0	4.87	AV	238.00	100	Horizontal	Pass
4	5849.000	51.32	74.0	22.68	Peak	279.00	100	Horizontal	Pass
4**	5849.000	46.82	54.0	7.18	AV	279.00	100	Horizontal	Pass
5	7321.250	54.77	74.0	19.23	Peak	358.00	100	Horizontal	Pass
5**	7321.250	48.36	54.0	5.64	AV	358.00	100	Horizontal	Pass
6	17972.699	51.61	74.0	22.39	Peak	105.00	400	Horizontal	Pass
6**	17972.699	41.82	54.0	12.18	AV	105.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1663.400	44.98	74.0	29.02	Peak	251.00	300	Vertical	Pass
1**	1663.400	35.51	54.0	18.49	AV	251.00	300	Vertical	Pass
2	2438.700	96.62	--	--	Peak	262.00	200	Vertical	N/A
2**	2438.700	88.23	--	--	AV	262.00	200	Vertical	N/A
3	2981.600	54.35	74.0	19.65	Peak	134.00	200	Vertical	Pass
3**	2981.600	45.67	54.0	8.33	AV	134.00	200	Vertical	Pass
4	4872.750	50.61	74.0	23.39	Peak	93.00	100	Vertical	Pass
4**	4872.750	48.05	54.0	5.95	AV	93.00	100	Vertical	Pass
5	7315.000	54.16	74.0	19.84	Peak	126.00	100	Vertical	Pass
5**	7315.000	47.34	54.0	6.66	AV	126.00	100	Vertical	Pass
6	17234.813	51.34	74.0	22.66	Peak	201.00	200	Vertical	Pass
6**	17234.813	42.86	54.0	11.14	AV	201.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2461.000	108.83	--	--	Peak	352.00	200	Horizontal	N/A
1**	2461.000	99.13	--	--	AV	352.00	200	Horizontal	N/A
2	3922.750	51.01	74.0	22.99	Peak	360.00	100	Horizontal	Pass
2**	3922.750	37.09	54.0	16.91	AV	360.00	100	Horizontal	Pass
3	4905.500	59.94	74.0	14.06	Peak	297.00	100	Horizontal	Pass
3**	4905.500	46.93	54.0	7.07	AV	297.00	100	Horizontal	Pass
4	5885.250	56.16	74.0	17.84	Peak	359.00	100	Horizontal	Pass
4**	5885.250	44.66	54.0	9.34	AV	359.00	100	Horizontal	Pass
5	7354.750	58.15	74.0	15.85	Peak	2.00	100	Horizontal	Pass
5**	7354.750	46.67	54.0	7.33	AV	2.00	100	Horizontal	Pass
6	17735.399	51.52	74.0	22.48	Peak	67.00	100	Horizontal	Pass
6**	17735.399	42.50	54.0	11.50	AV	67.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.400	44.86	74.0	29.14	Peak	28.00	300	Vertical	Pass
1**	1566.400	34.55	54.0	19.45	AV	28.00	300	Vertical	Pass
2	2462.500	97.73	--	--	Peak	254.00	150	Vertical	N/A
2**	2462.500	85.95	--	--	AV	254.00	150	Vertical	N/A
3	2968.800	53.88	74.0	20.12	Peak	358.00	150	Vertical	Pass
3**	2968.800	44.79	54.0	9.21	AV	358.00	150	Vertical	Pass
4	4901.750	51.24	74.0	22.76	Peak	178.00	100	Vertical	Pass
4**	4901.750	48.28	54.0	5.72	AV	178.00	100	Vertical	Pass
5	7349.750	54.93	74.0	19.07	Peak	136.00	100	Vertical	Pass
5**	7349.750	47.83	54.0	6.17	AV	136.00	100	Vertical	Pass
6	17261.851	51.69	74.0	22.31	Peak	332.00	300	Vertical	Pass
6**	17261.851	43.22	54.0	10.78	AV	332.00	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.

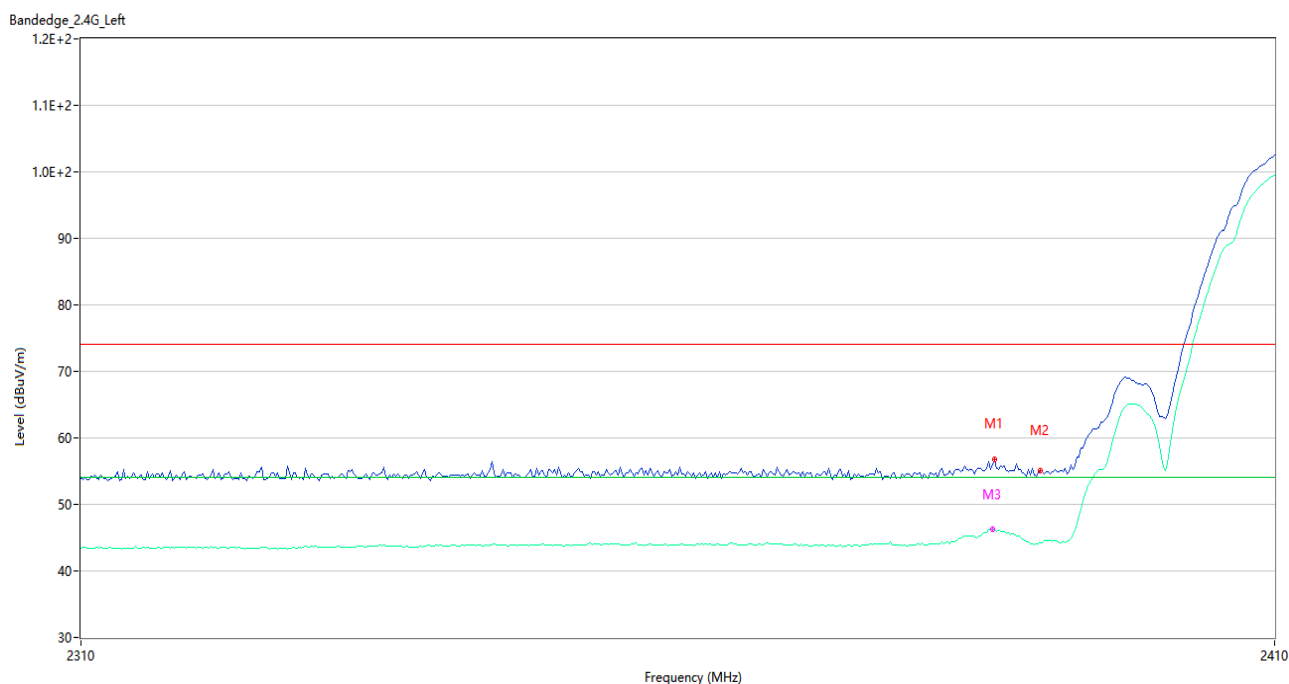
Note ³: According the ANSI C63.10-2020, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

Note ⁵: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

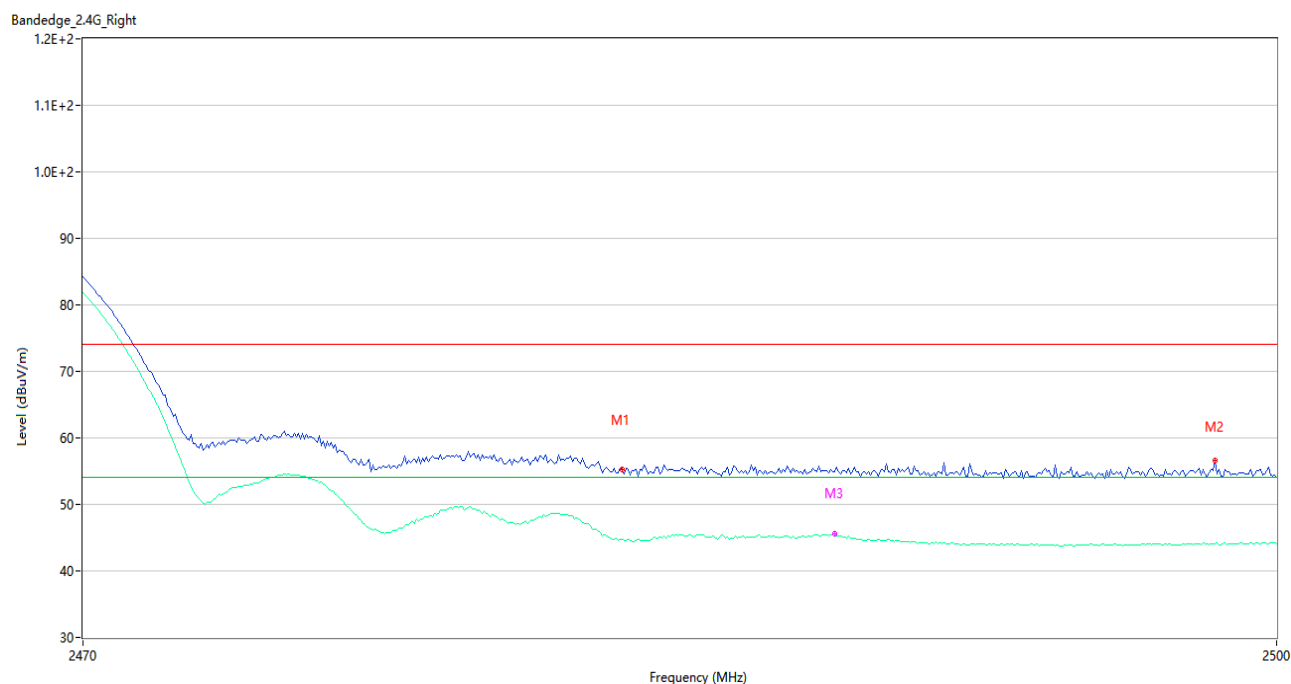
Test Data and Plots

802.11b LOW CHANNEL



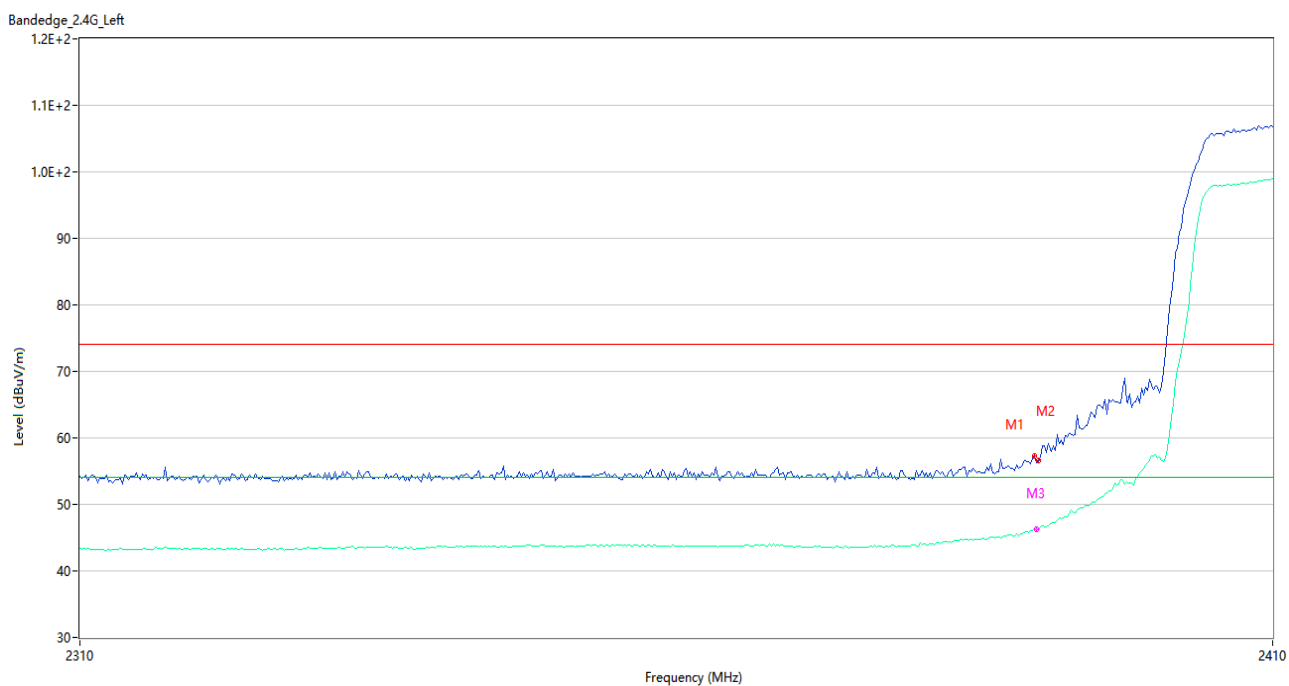
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2386.167	56.72	74.0	17.28	Peak	351.00	100	Horizontal	Pass
1**	2386.167	46.12	54.0	7.88	AV	351.00	100	Horizontal	Pass
2	2390.000	55.01	74.0	18.99	Peak	189.00	100	Horizontal	Pass
2**	2390.000	44.18	54.0	9.82	AV	189.00	100	Horizontal	Pass
3	2386.000	55.93	74.0	18.07	Peak	355.00	100	Horizontal	Pass
3**	2386.000	46.19	54.0	7.81	AV	355.00	100	Horizontal	Pass

802.11b HIGH CHANNEL



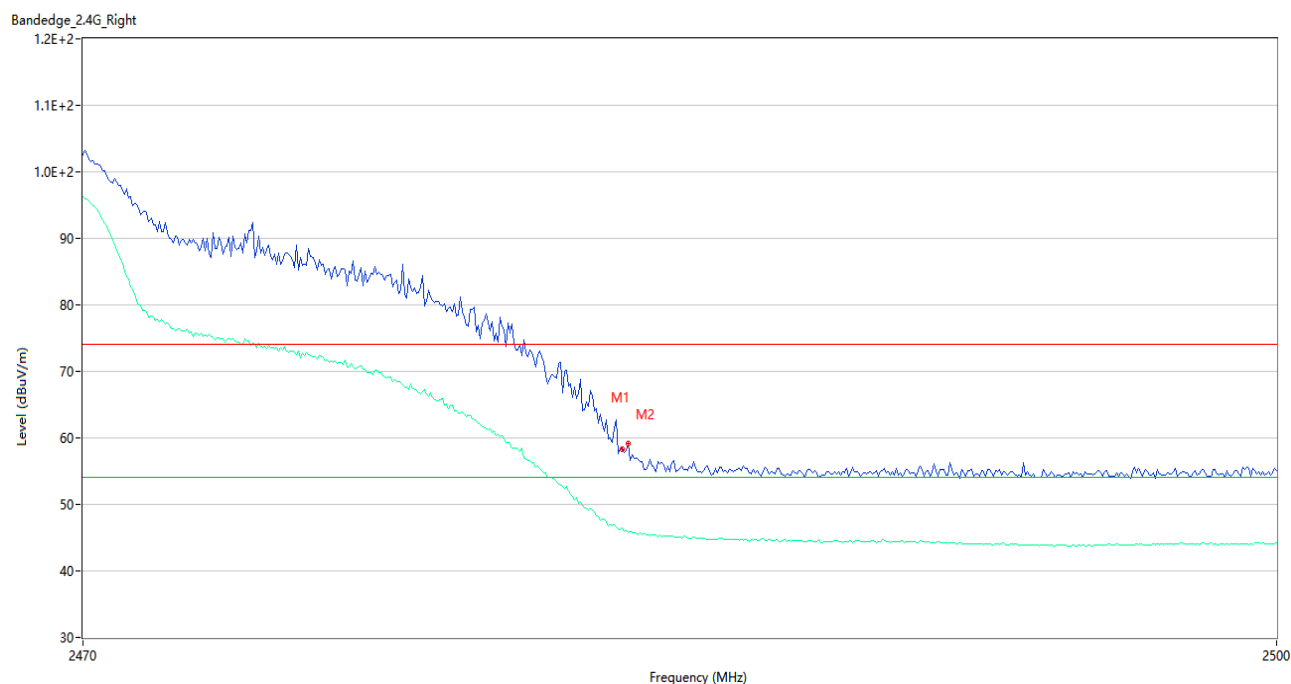
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	55.21	74.0	18.79	Peak	31.00	100	Horizontal	Pass
1**	2483.500	44.71	54.0	9.29	AV	31.00	100	Horizontal	Pass
2	2498.450	56.65	74.0	17.35	Peak	313.00	100	Horizontal	Pass
2**	2498.450	43.99	54.0	10.01	AV	313.00	100	Horizontal	Pass
3	2488.850	54.87	74.0	19.13	Peak	241.00	100	Horizontal	Pass
3**	2488.850	45.54	54.0	8.46	AV	241.00	100	Horizontal	Pass

802.11g LOW CHANNEL



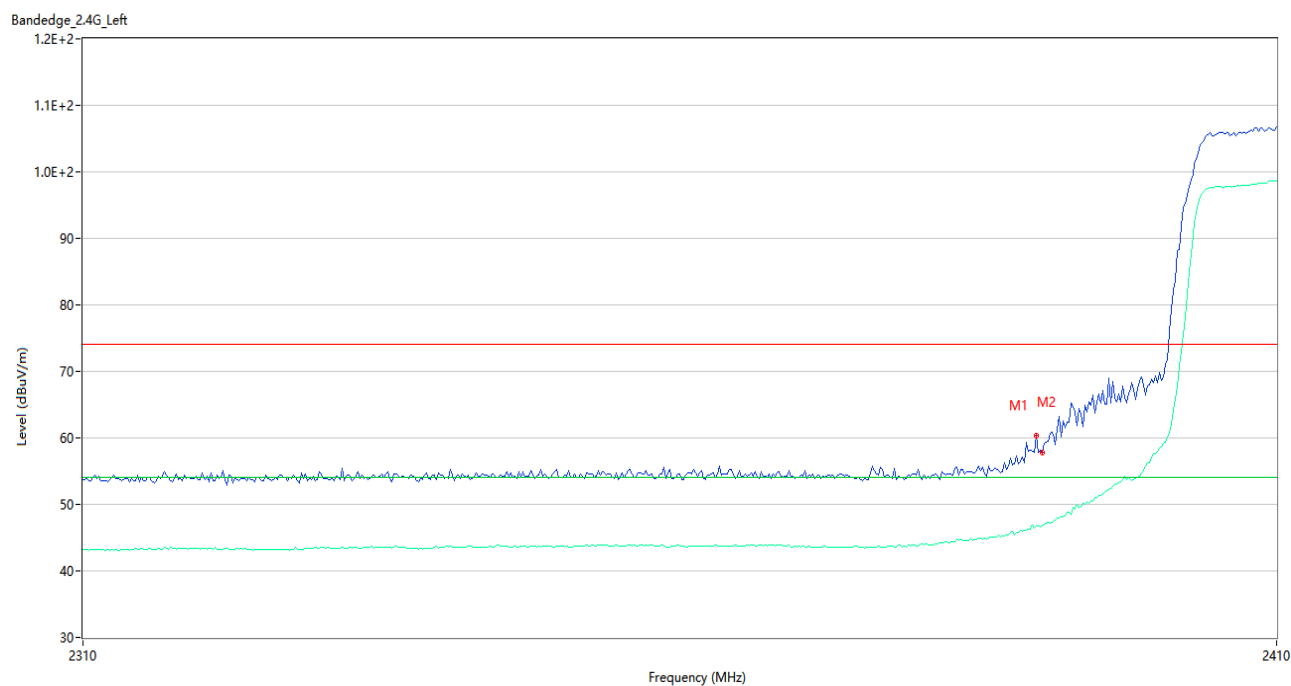
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.667	57.31	74.0	16.69	Peak	49.00	100	Horizontal	Pass
1**	2389.667	46.23	54.0	7.77	AV	49.00	100	Horizontal	Pass
2	2390.000	56.64	74.0	17.36	Peak	52.00	200	Horizontal	Pass
2**	2390.000	46.13	54.0	7.87	AV	52.00	200	Horizontal	Pass
3	2389.833	56.32	74.0	17.68	Peak	152.00	100	Horizontal	Pass
3**	2389.833	46.34	54.0	7.66	AV	152.00	100	Horizontal	Pass

802.11g HIGH CHANNEL



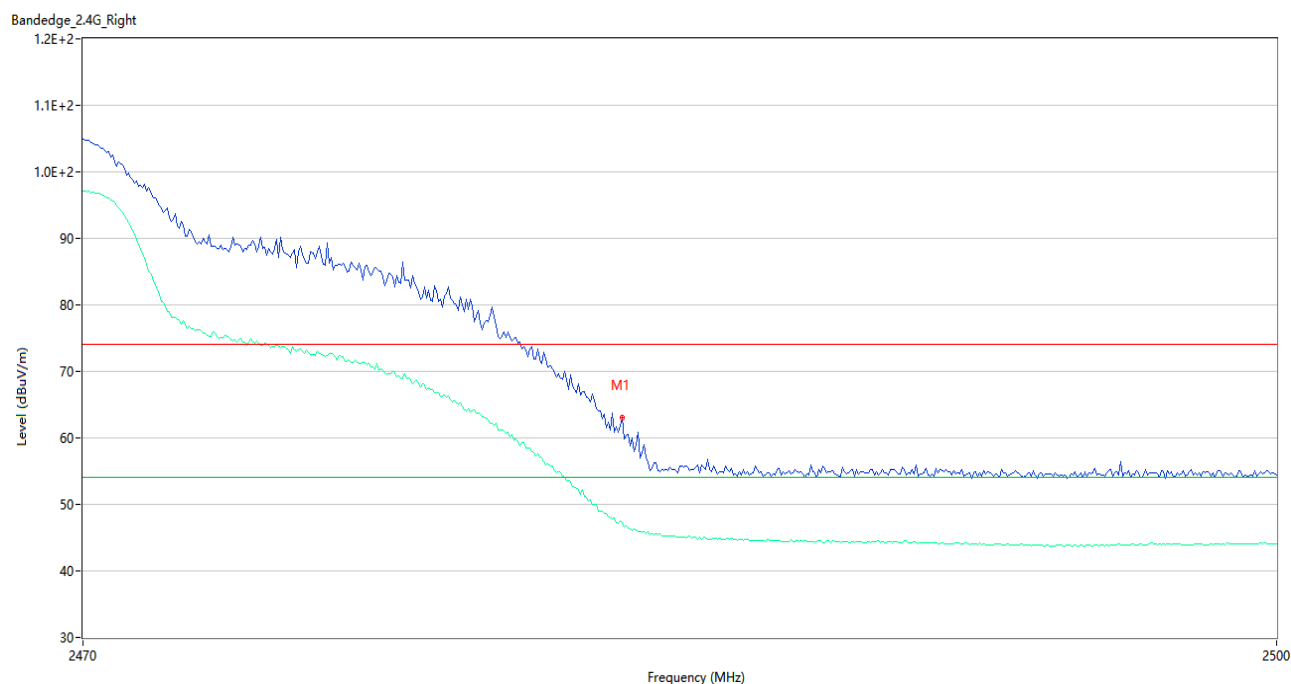
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.36	74.0	15.64	Peak	54.00	200	Horizontal	Pass
1**	2483.500	46.40	54.0	7.60	AV	54.00	200	Horizontal	Pass
2	2483.650	59.18	74.0	14.82	Peak	42.00	100	Horizontal	Pass
2**	2483.650	45.75	54.0	8.25	AV	42.00	100	Horizontal	Pass

802.11n20 LOW CHANNEL



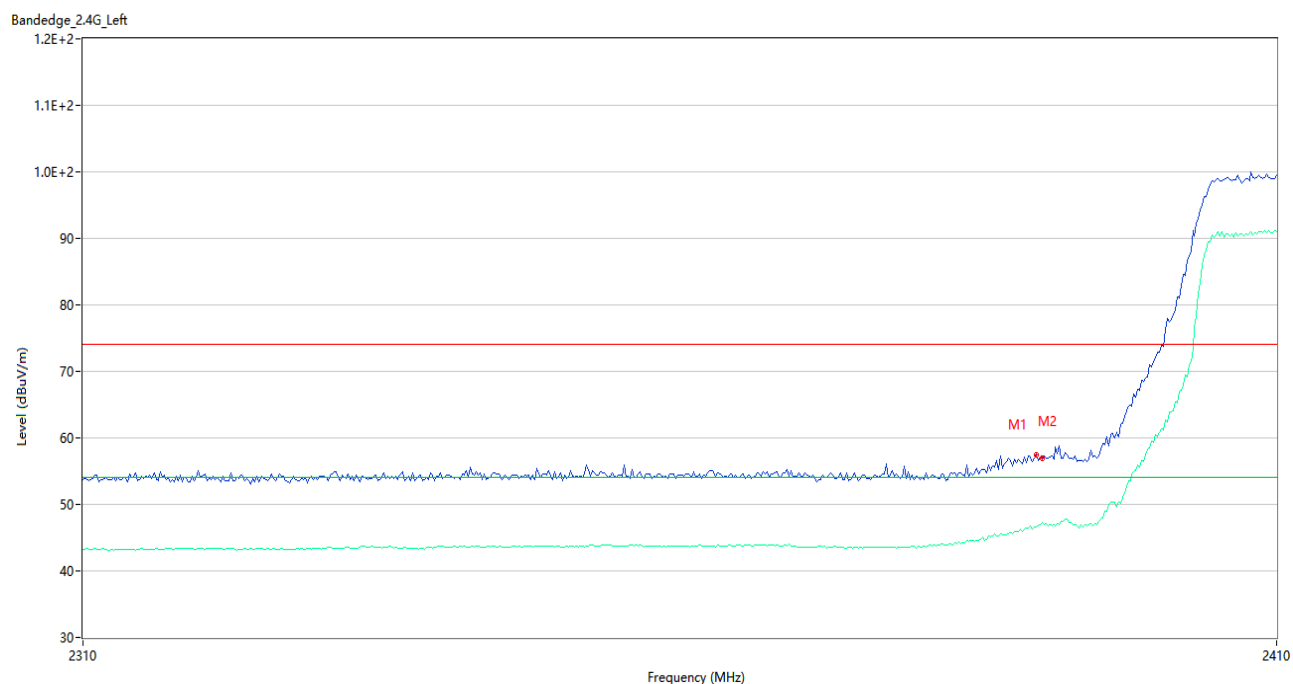
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.500	60.28	74.0	13.72	Peak	47.00	400	Horizontal	Pass
1**	2389.500	46.76	54.0	7.24	AV	47.00	400	Horizontal	Pass
2	2390.000	57.73	74.0	16.27	Peak	27.00	300	Horizontal	Pass
2**	2390.000	46.86	54.0	7.14	AV	27.00	300	Horizontal	Pass

802.11n20 HIGH CHANNEL



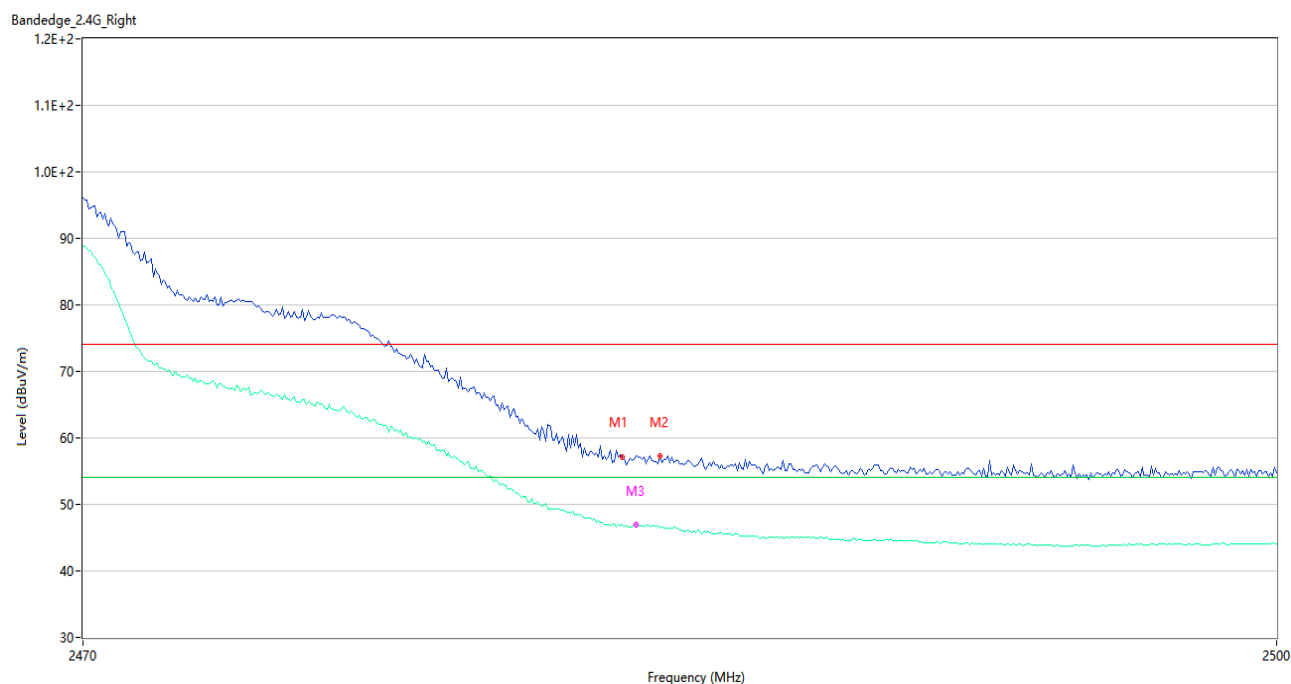
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	62.99	74.0	11.01	Peak	60.00	200	Horizontal	Pass
1**	2483.500	47.21	54.0	6.79	AV	60.00	200	Horizontal	Pass

802.11n40 LOW CHANNEL



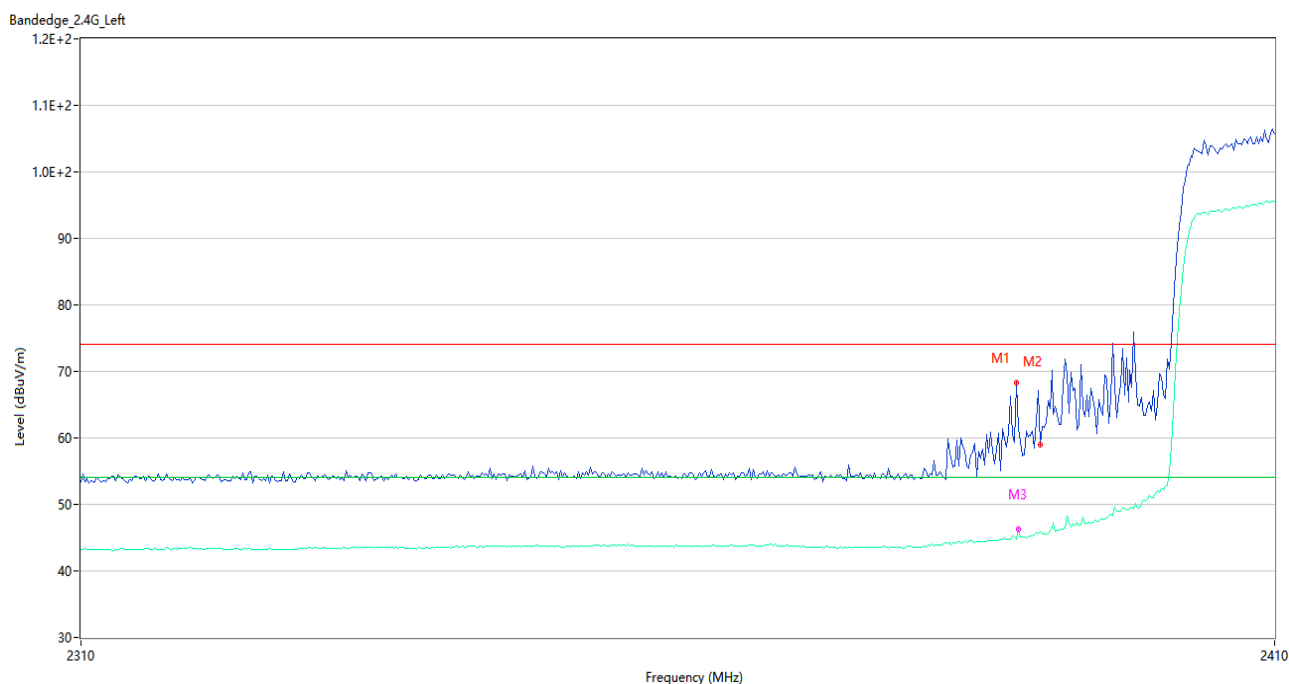
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.500	57.44	74.0	16.56	Peak	37.00	200	Horizontal	Pass
1**	2389.500	46.64	54.0	7.36	AV	37.00	200	Horizontal	Pass
2	2390.000	56.93	74.0	17.07	Peak	49.00	100	Horizontal	Pass
2**	2390.000	47.21	54.0	6.79	AV	49.00	100	Horizontal	Pass

802.11n40 HIGH CHANNEL



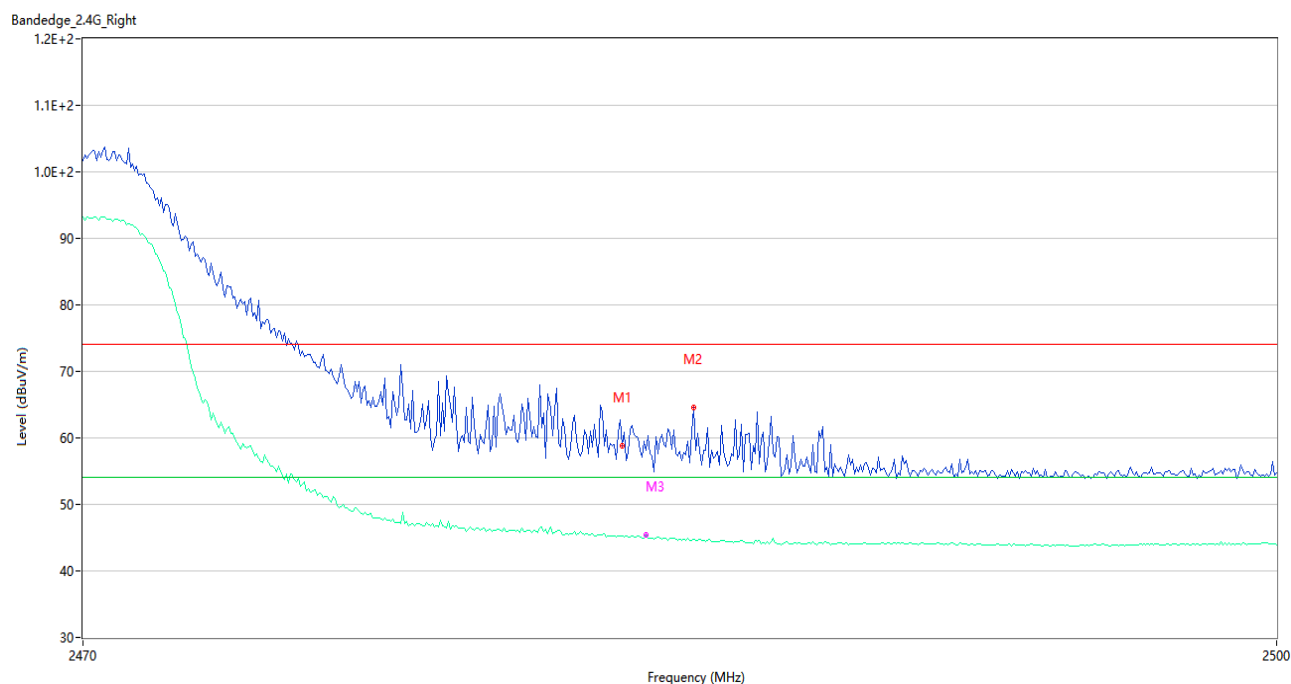
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	57.12	74.0	16.88	Peak	28.00	100	Horizontal	Pass
1**	2483.500	46.87	54.0	7.13	AV	28.00	100	Horizontal	Pass
2	2484.450	57.36	74.0	16.64	Peak	38.00	400	Horizontal	Pass
2**	2484.450	46.41	54.0	7.59	AV	38.00	400	Horizontal	Pass
3	2483.850	57.26	74.0	16.74	Peak	38.00	100	Horizontal	Pass
3**	2483.850	46.90	54.0	7.10	AV	38.00	100	Horizontal	Pass

802.11ax20(SU) LOW CHANNEL



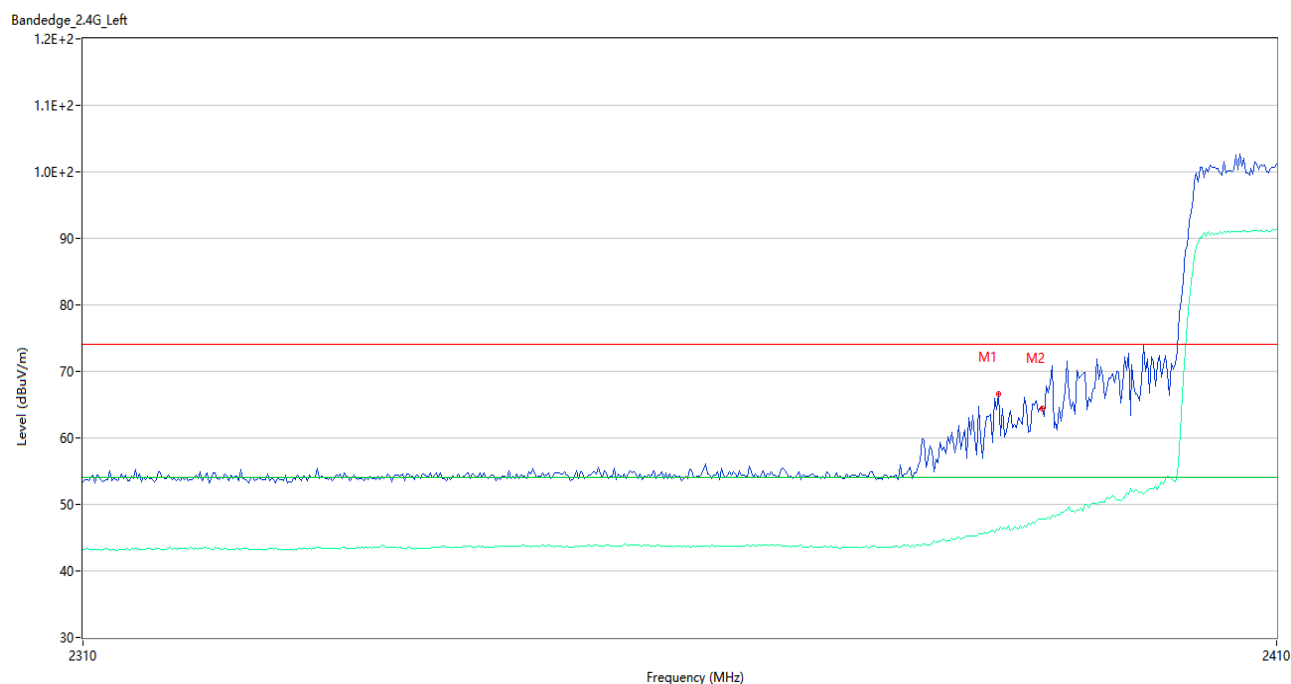
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.000	68.35	74.0	5.65	Peak	34.00	400	Horizontal	Pass
1**	2388.000	44.80	54.0	9.20	AV	34.00	400	Horizontal	Pass
2	2390.000	58.99	74.0	15.01	Peak	249.00	100	Horizontal	Pass
2**	2390.000	45.99	54.0	8.01	AV	249.00	100	Horizontal	Pass
3	2388.167	61.55	74.0	12.45	Peak	34.00	100	Horizontal	Pass
3**	2388.167	46.34	54.0	7.66	AV	34.00	100	Horizontal	Pass

802.11ax20(SU) HIGH CHANNEL



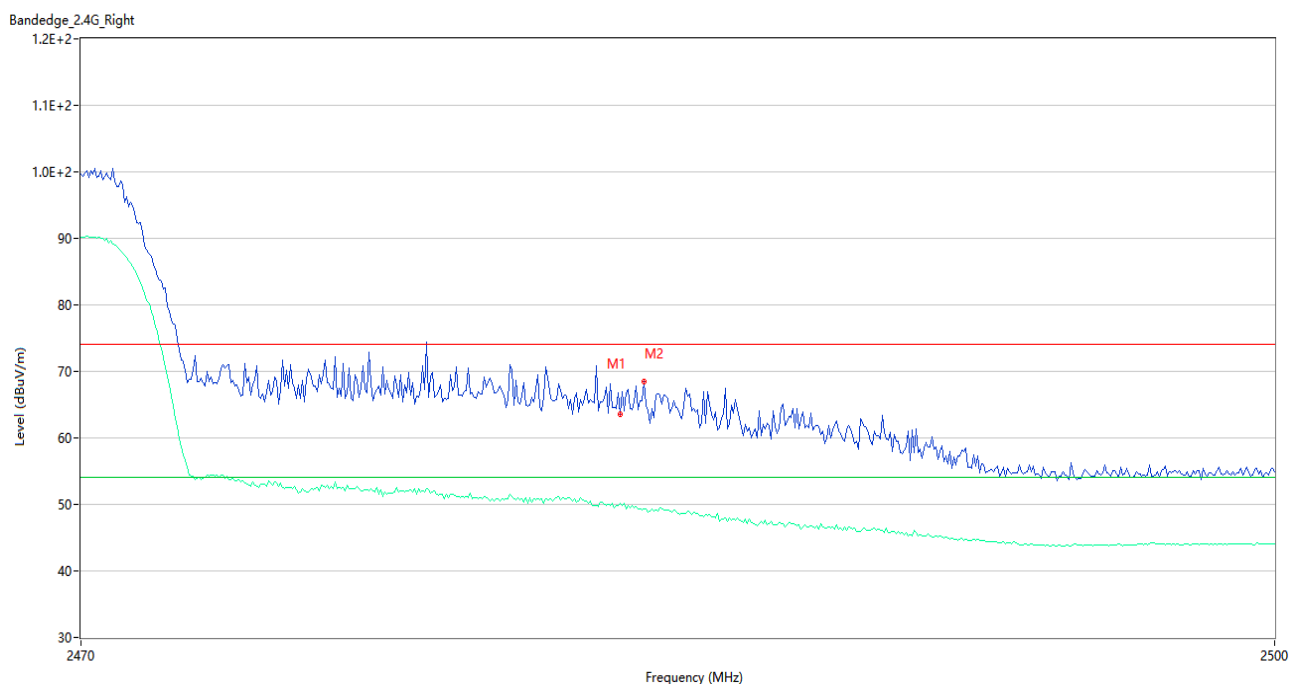
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.85	74.0	15.15	Peak	37.00	200	Horizontal	Pass
1**	2483.500	45.30	54.0	8.70	AV	37.00	200	Horizontal	Pass
2	2485.300	64.63	74.0	9.37	Peak	360.00	200	Horizontal	Pass
2**	2485.300	44.70	54.0	9.30	AV	360.00	200	Horizontal	Pass
3	2484.100	58.08	74.0	15.92	Peak	360.00	100	Horizontal	Pass
3**	2484.100	45.35	54.0	8.65	AV	360.00	100	Horizontal	Pass

802.11ax40(SU) LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2386.333	66.66	74.0	7.34	Peak	163.00	200	Horizontal	Pass
1**	2386.333	46.15	54.0	7.85	AV	163.00	200	Horizontal	Pass
2	2390.000	64.46	74.0	9.54	Peak	313.00	300	Horizontal	Pass
2**	2390.000	47.82	54.0	6.18	AV	313.00	300	Horizontal	Pass

802.11ax40(SU) HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	63.57	74.0	10.43	Peak	39.00	300	Horizontal	Pass
1**	2483.500	50.24	54.0	3.76	AV	39.00	300	Horizontal	Pass
2	2484.100	68.53	74.0	5.47	Peak	39.00	400	Horizontal	Pass
2**	2484.100	49.36	54.0	4.64	AV	39.00	400	Horizontal	Pass

A.8 Power Spectral Density (PSD)

Note ¹: All the configurations were pre tested, only the worst configuration has been reported in this report.

Test Data

802.11b Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-10.71	8	Pass
Middle	-11.73	8	Pass
High	-12.37	8	Pass

802.11g Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-13.76	8	Pass
Middle	-13.34	8	Pass
High	-13.09	8	Pass

802.11n-20 MHz Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-13.84	8	Pass
Middle	-13.14	8	Pass
High	-13.57	8	Pass

802.11n-40 MHz Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-18.24	8	Pass
Middle	-17.18	8	Pass
High	-15.64	8	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-14.09	8	Pass
Middle	-13.68	8	Pass
High	-12.43	8	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-17.16	8	Pass
Middle	-16.60	8	Pass
High	-16.93	8	Pass

Test Plots

802.11b LOW CHANNEL



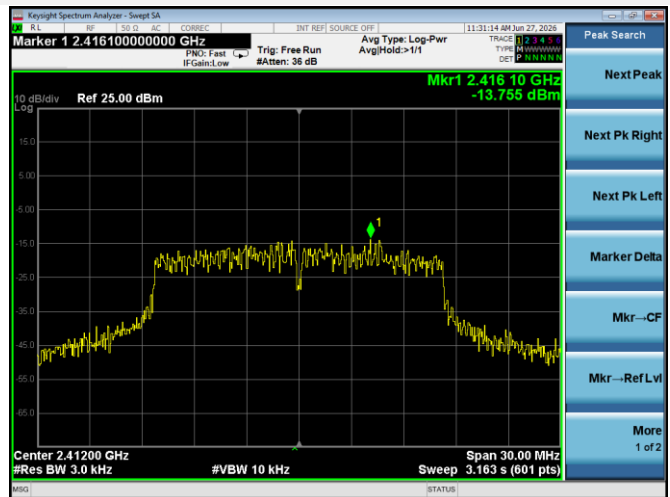
802.11b MIDDLE CHANNEL



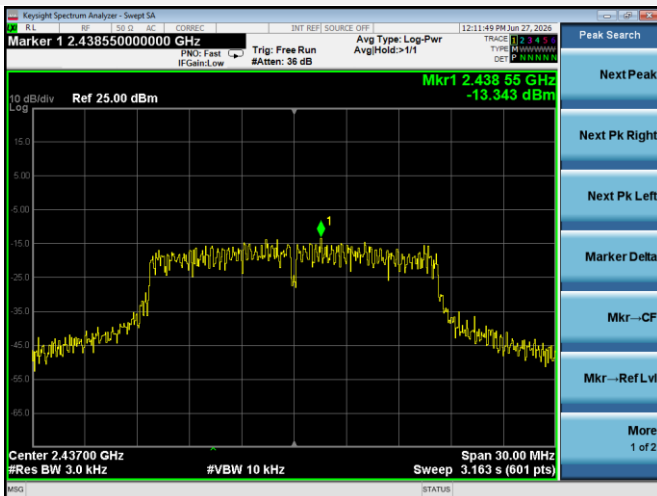
802.11b HIGH CHANNEL



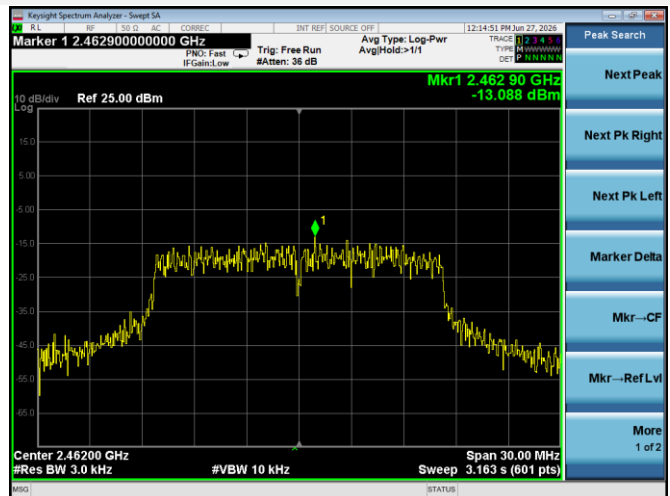
802.11g LOW CHANNEL



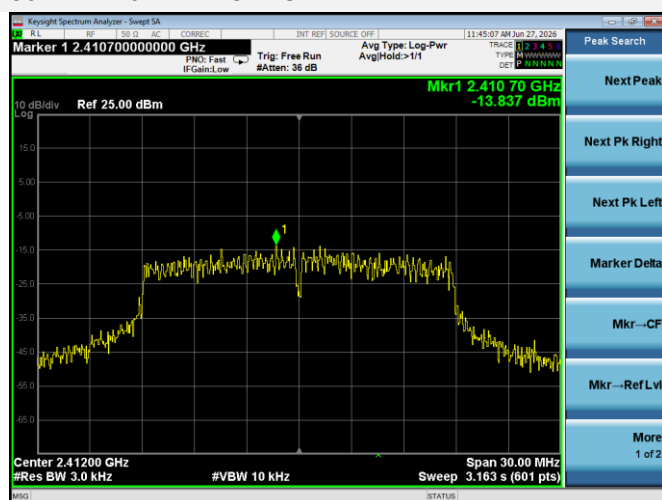
802.11g MIDDLE CHANNEL



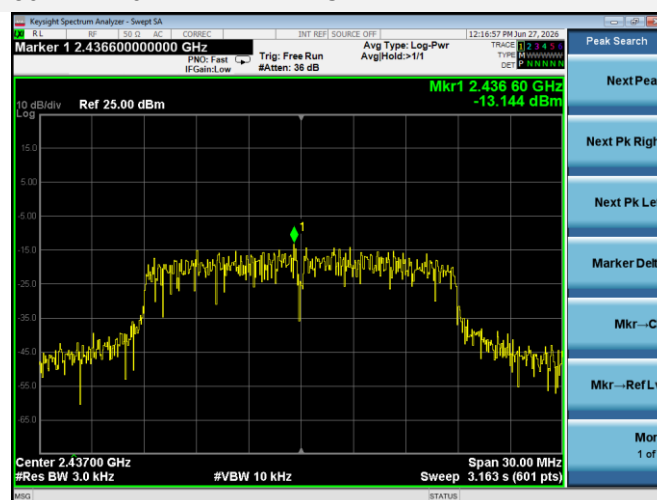
802.11g HIGH CHANNEL



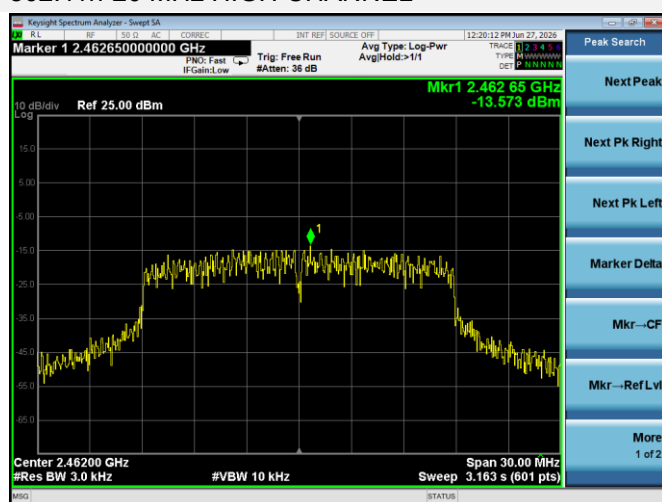
802.11n-20 MHz LOW CHANNEL



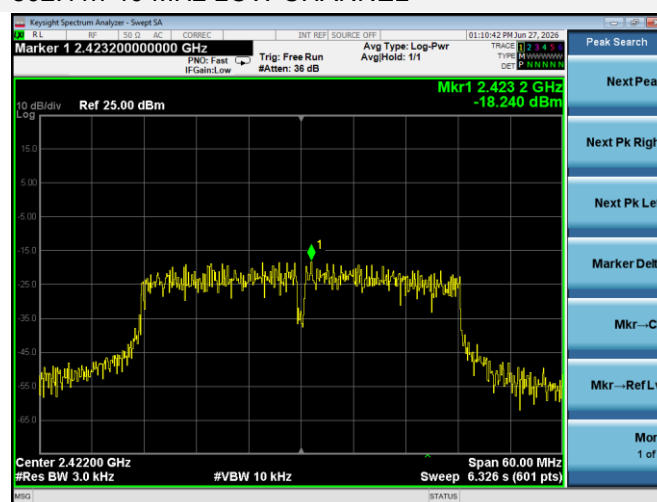
802.11n-20 MHz MIDDLE CHANNEL



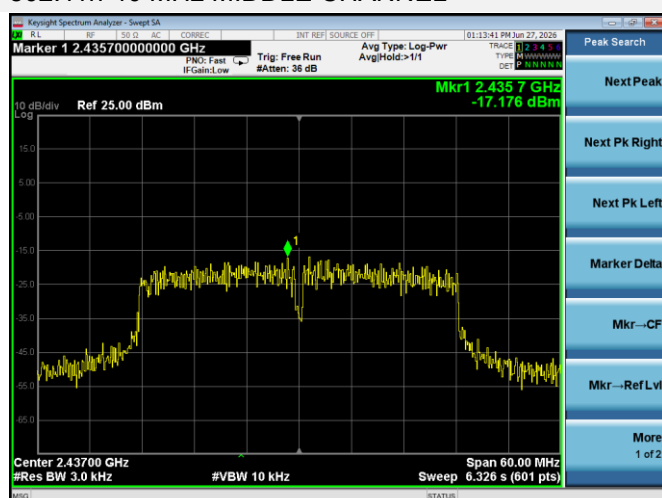
802.11n-20 MHz HIGH CHANNEL



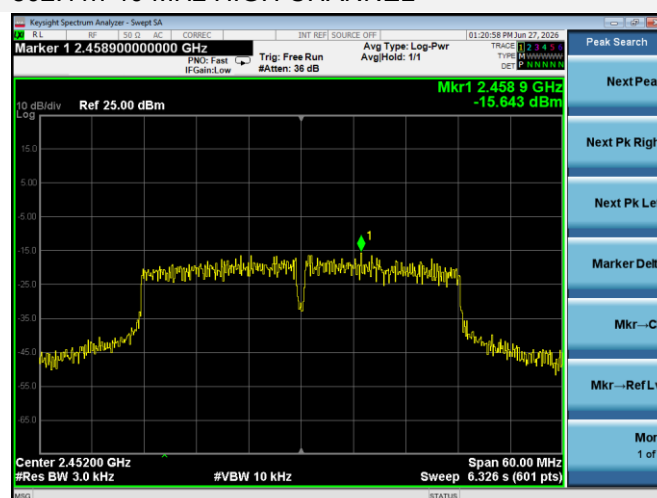
802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL



802.11n-40 MHz HIGH CHANNEL



802.11ax-20 MHz(SU) LOW CHANNEL



802.11ax-20 MHz(SU) MIDDLE CHANNEL



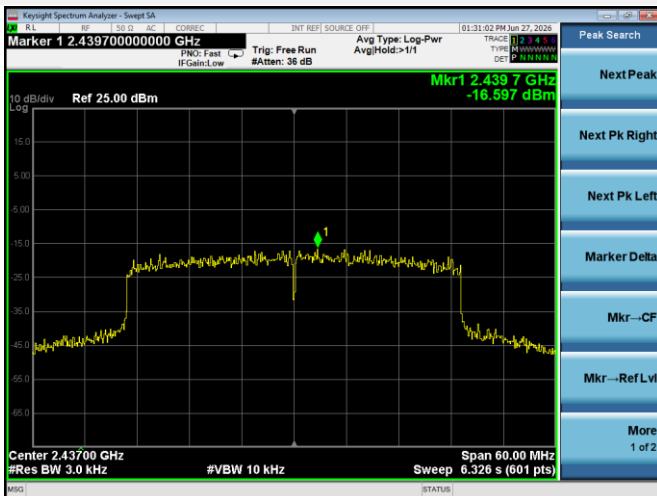
802.11ax-20 MHz(SU) HIGH CHANNEL



802.11ax-40 MHz(SU) LOW CHANNEL



802.11ax-40 MHz(SU) MIDDLE CHANNEL



802.11ax-40 MHz(SU) HIGH CHANNEL



ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-CC26060416-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-CC26060416-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-CC26060416-AI.PDF”.

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--END OF REPORT--