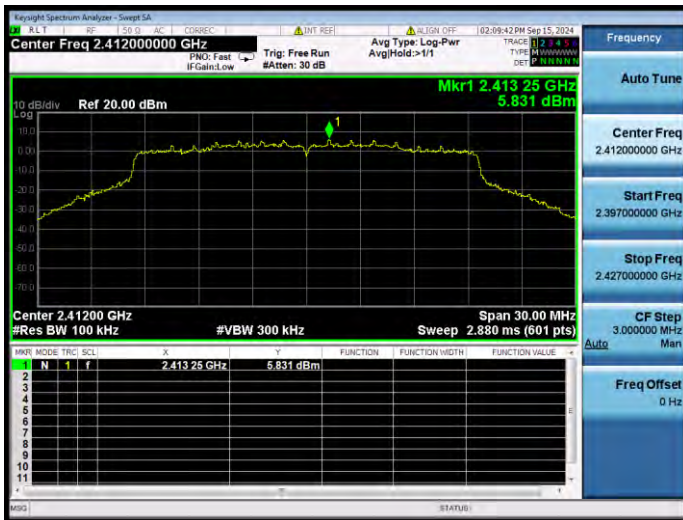
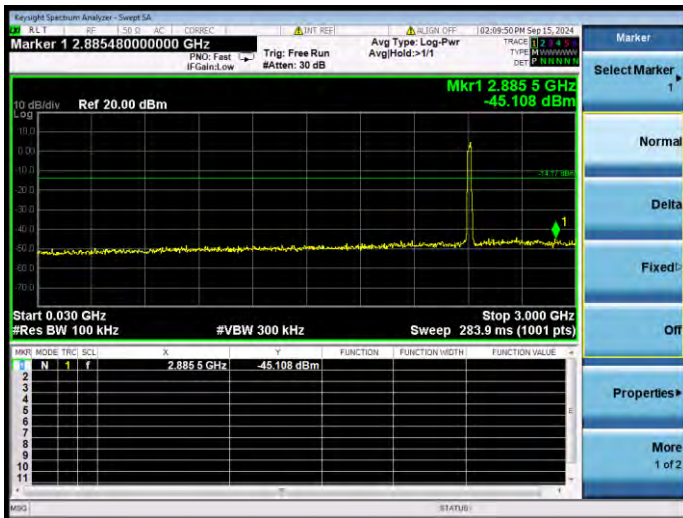


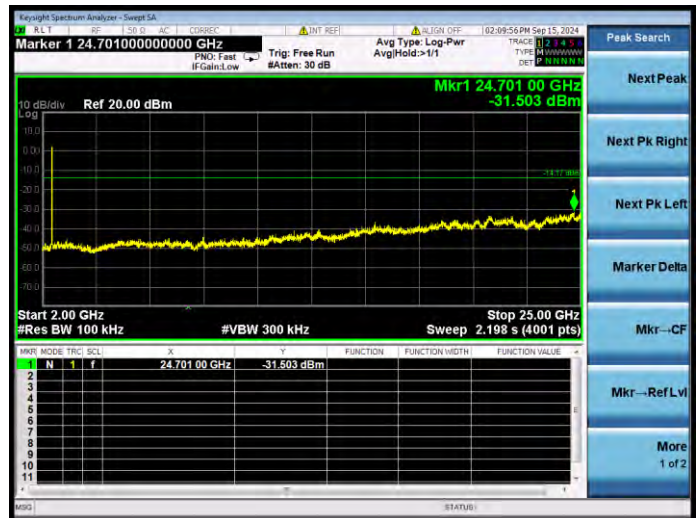
802.11ax-20 MHz(SU) LOW CHANNEL CARRIER LEVEL



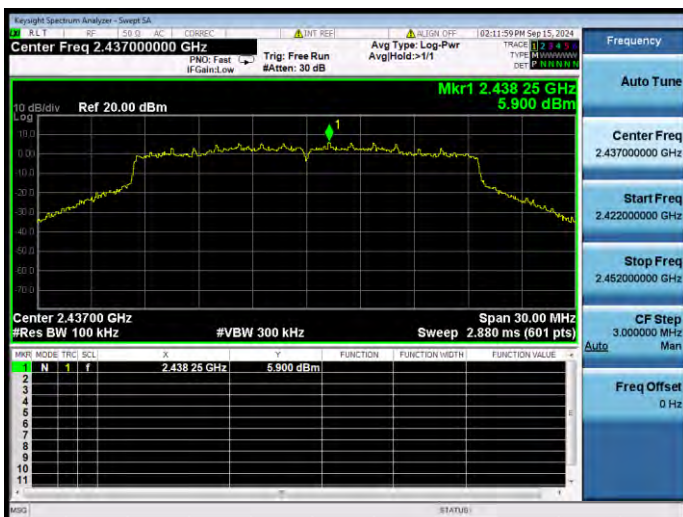
802.11ax-20 MHz(SU) LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



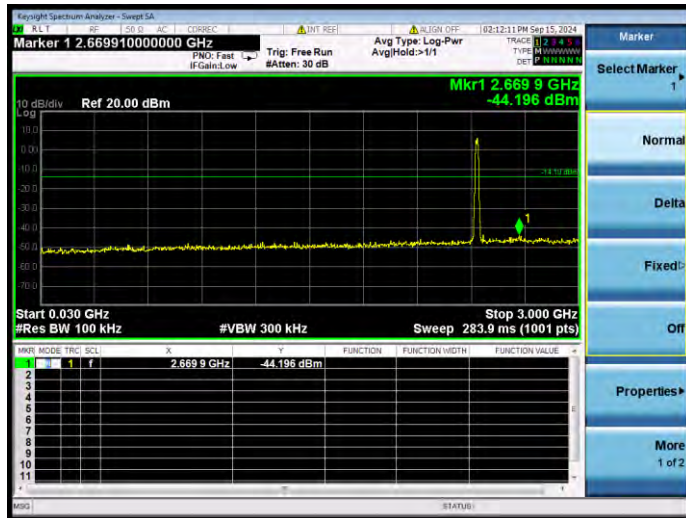
802.11ax-20 MHz(SU) LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



802.11ax-20 MHz(SU) MIDDLE CHANNEL CARRIER LEVEL



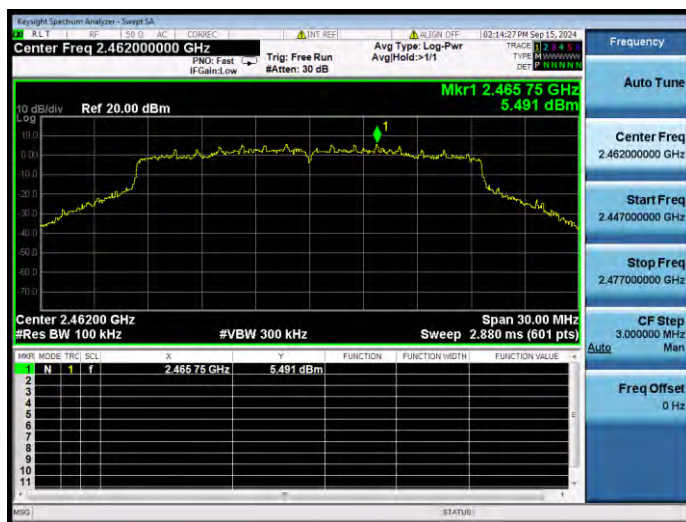
802.11ax-20 MHz(SU) MIDDLE CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



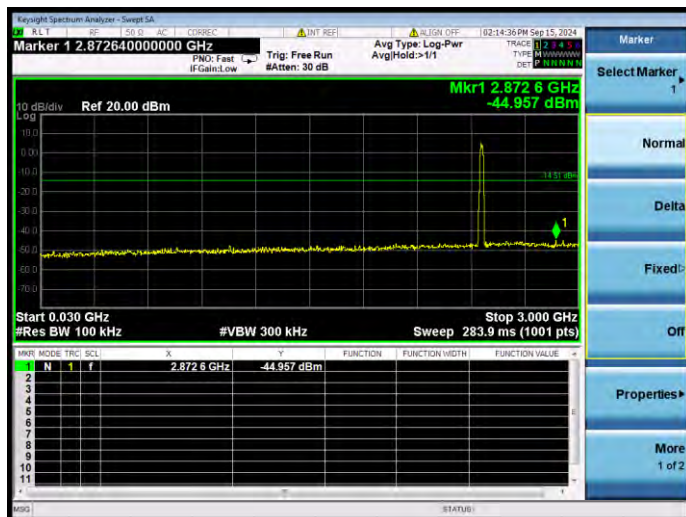
802.11ax-20 MHz(SU) MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



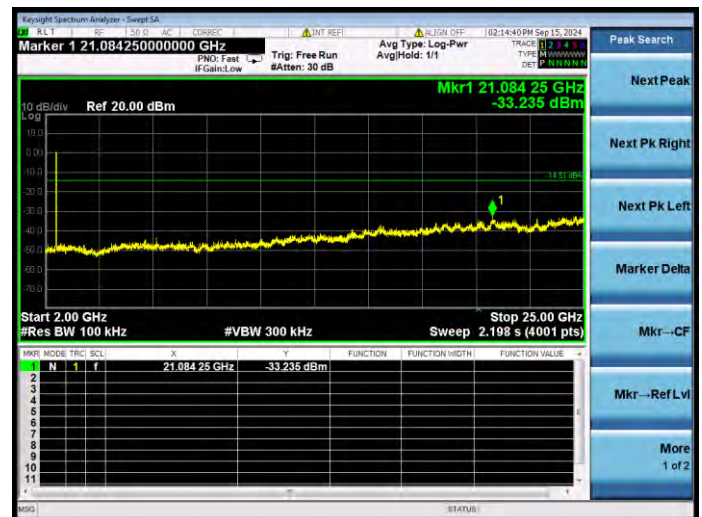
802.11ax-20 MHz(SU) HIGH CHANNEL CARRIER
LEVEL



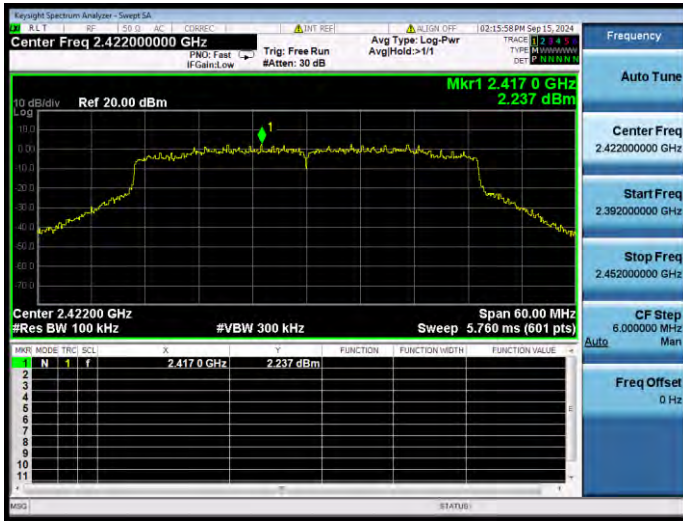
802.11ax-20 MHz(SU) HIGH CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



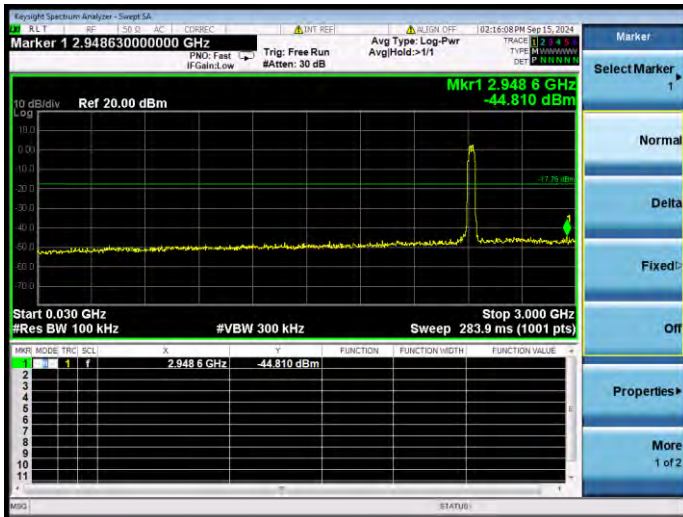
802.11ax-20 MHz(SU) HIGH CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



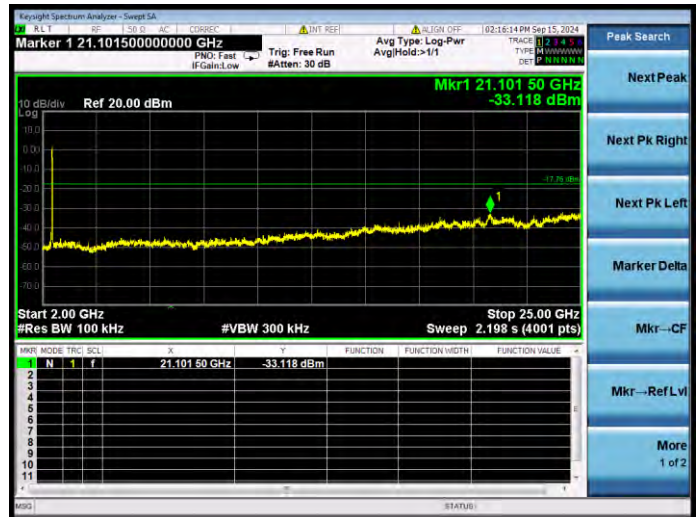
802.11ax-40 MHz(SU) LOW CHANNEL CARRIER LEVEL



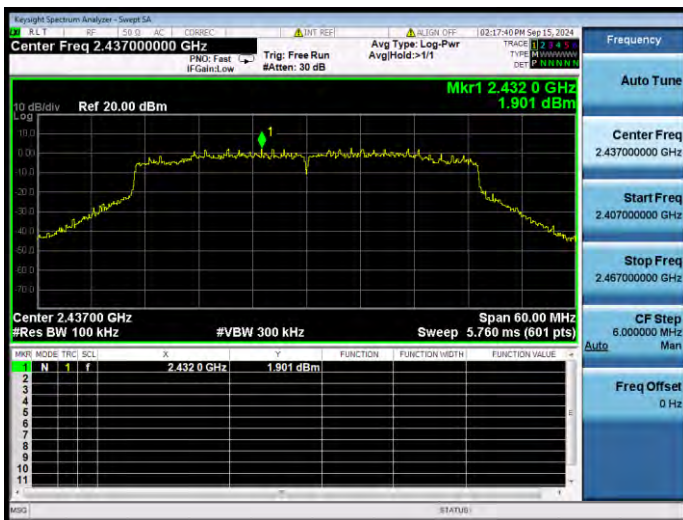
802.11ax-40 MHz(SU) LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



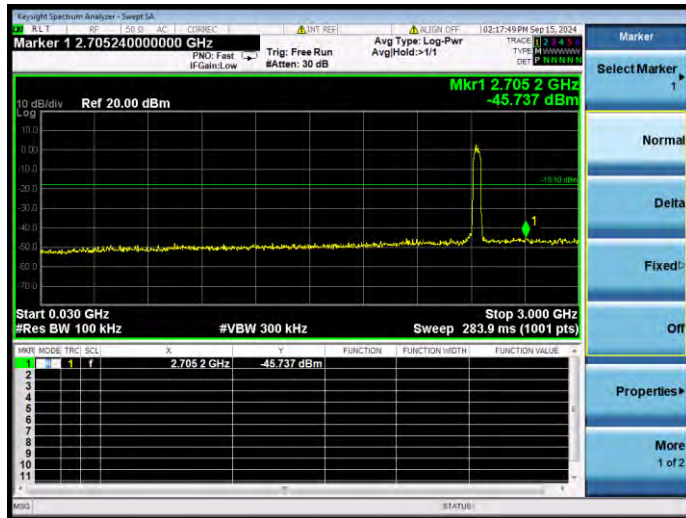
802.11ax-40 MHz(SU) LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



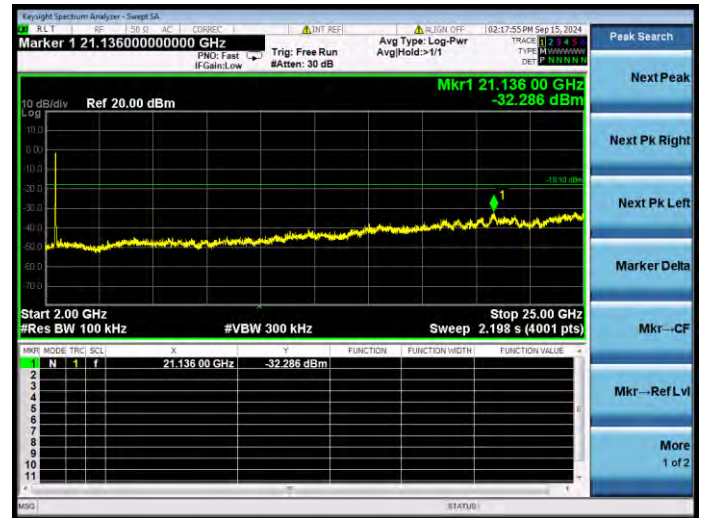
802.11ax-40 MHz(SU) MIDDLE CHANNEL CARRIER LEVEL



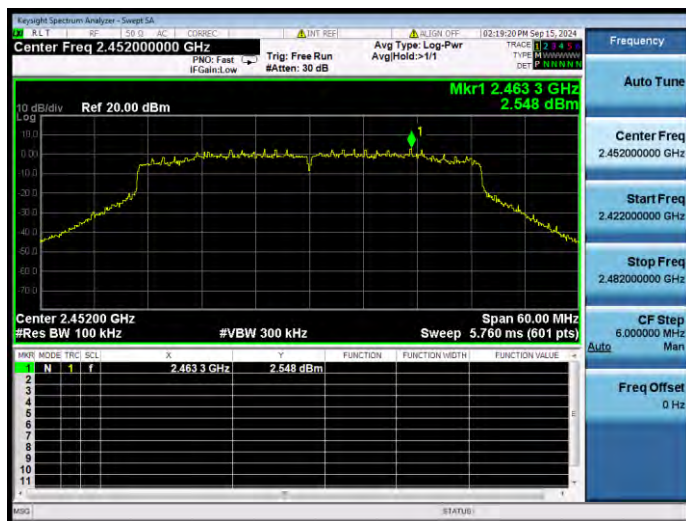
802.11ax-40 MHz(SU) MIDDLE CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



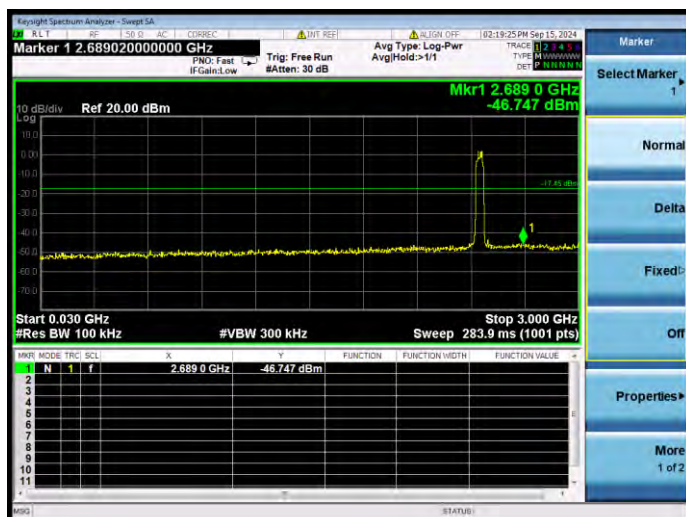
802.11ax-40 MHz(SU) MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



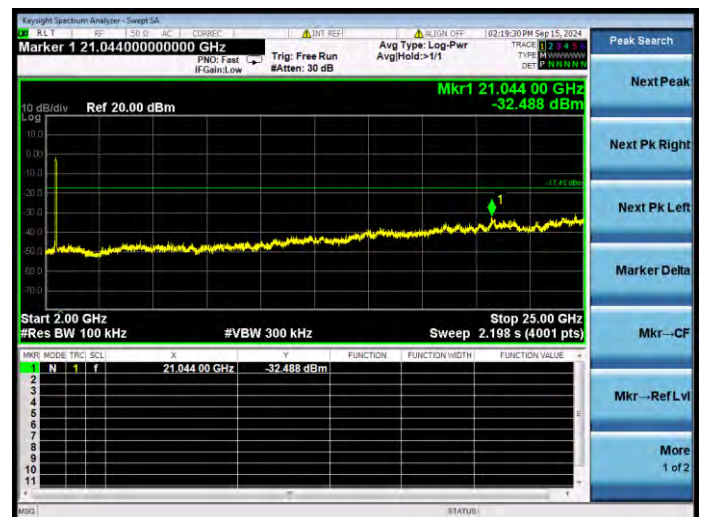
802.11ax-40 MHz(SU) HIGH CHANNEL CARRIER
LEVEL



802.11ax-40 MHz(SU) HIGH CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



802.11ax-40 MHz(SU) HIGH CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



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

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

Note 2: All antenna were pre tested, but only the worst case has been reported in this report.

Note 3: All the configurations were pre tested, only the worst configuration has been reported in this report.

Test Data

SISO-Main Antenna

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-42.50	7.29	-12.71	Pass
High Channel	-45.51	7.28	-12.72	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-23.71	5.73	-14.28	Pass
High Channel	-45.83	5.83	-14.17	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-22.49	5.75	-14.25	Pass
High Channel	-45.71	6.21	-13.79	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-25.68	2.30	-17.70	Pass
High Channel	-40.74	2.61	-17.39	Pass

802.11ax-20 MHz(SU) Mode:

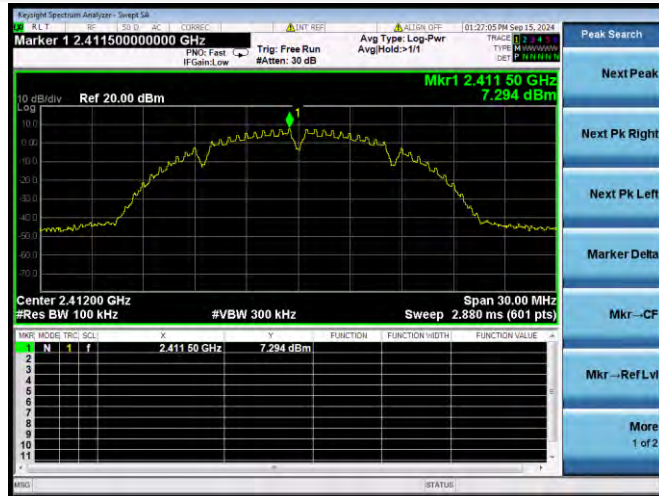
Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-22.31	5.83	-14.17	Pass
High Channel	-45.88	5.49	-14.51	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-25.63	2.24	-17.76	Pass
High Channel	-42.79	2.55	-17.45	Pass

Test Plots
SISO-Main Antenna

802.11b LOW CHANNEL, CARRIER LEVEL



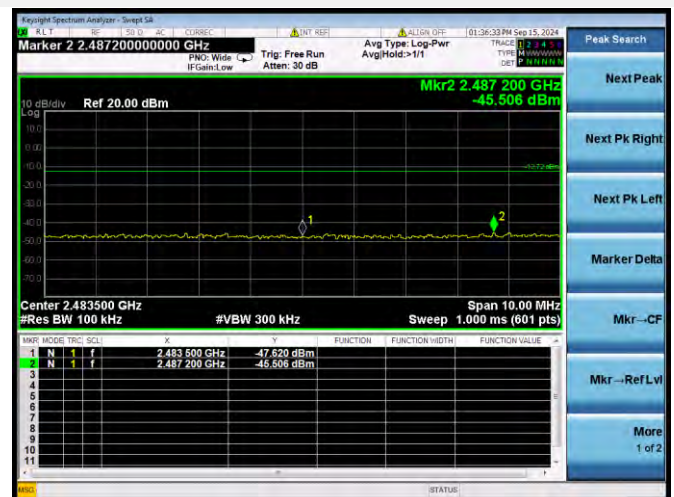
802.11b LOW CHANNEL, BAND EDGE



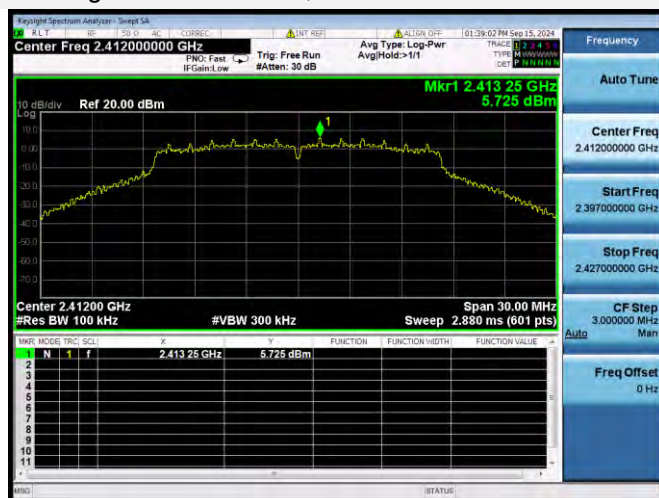
802.11b HIGH CHANNEL, CARRIER LEVEL



802.11b HIGH CHANNEL, BAND EDGE



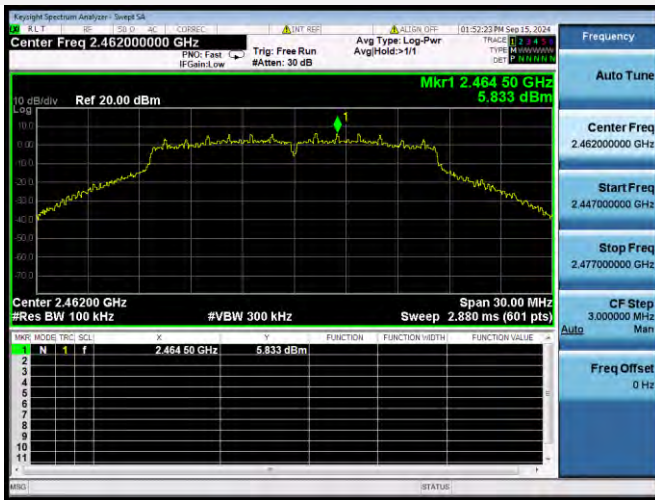
802.11g LOW CHANNEL, CARRIER LEVEL



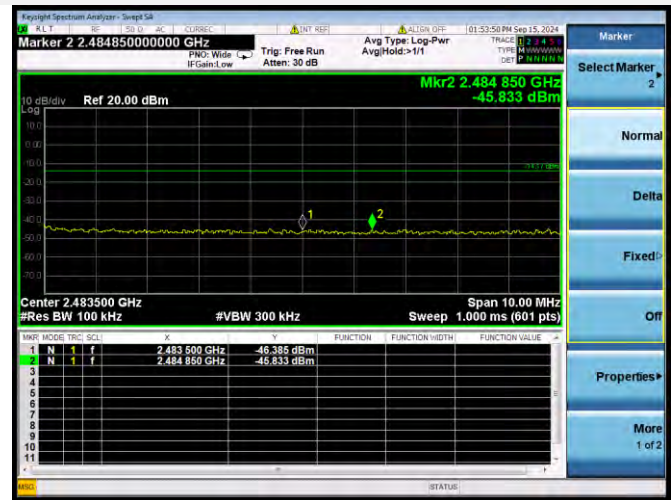
802.11g LOW CHANNEL, BAND EDGE



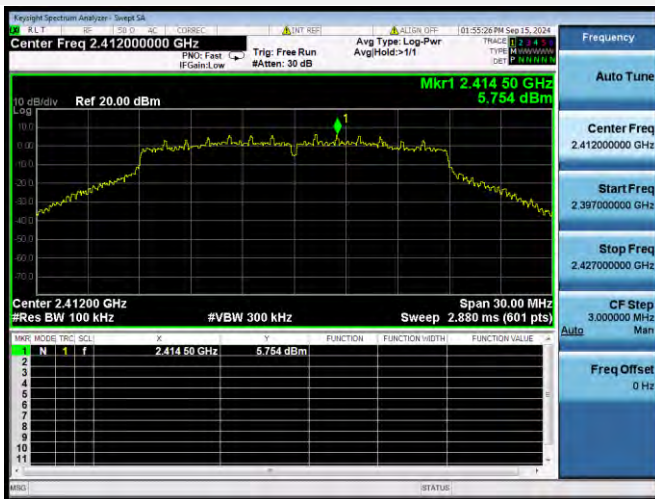
802.11g HIGH CHANNEL, CARRIER LEVEL



802.11g HIGH CHANNEL, BAND EDGE



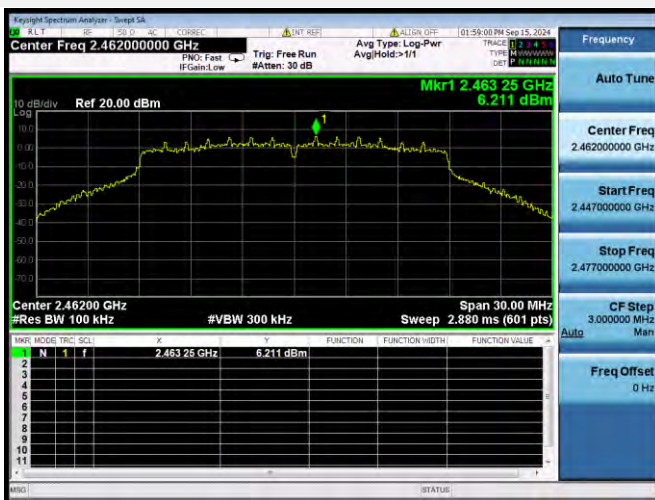
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



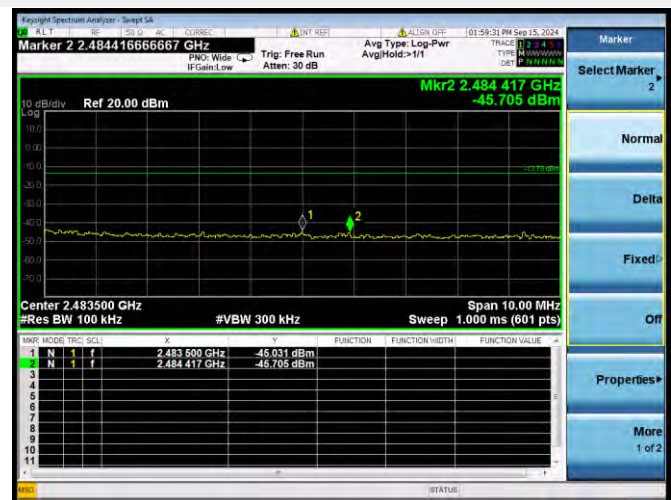
802.11n-20 MHz LOW CHANNEL, BAND EDGE



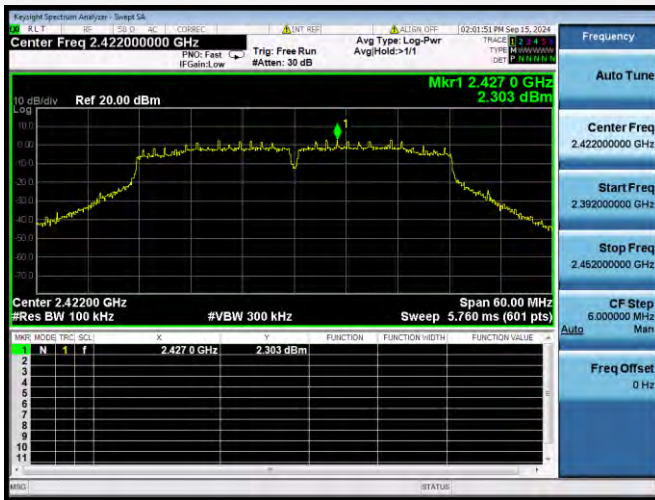
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



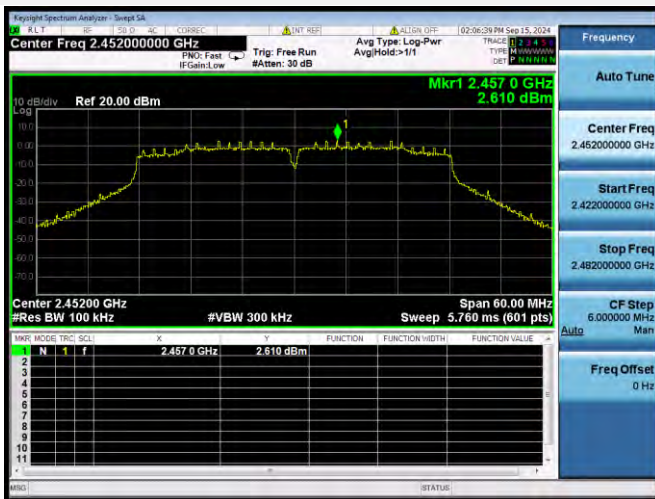
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



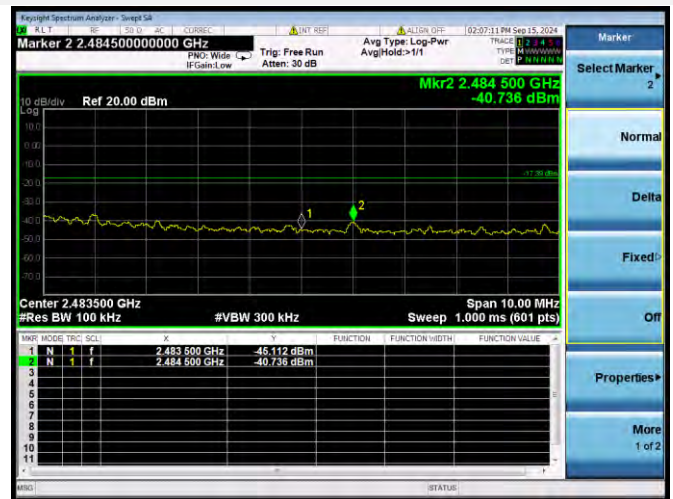
802.11n-40 MHz LOW CHANNEL, BAND EDGE



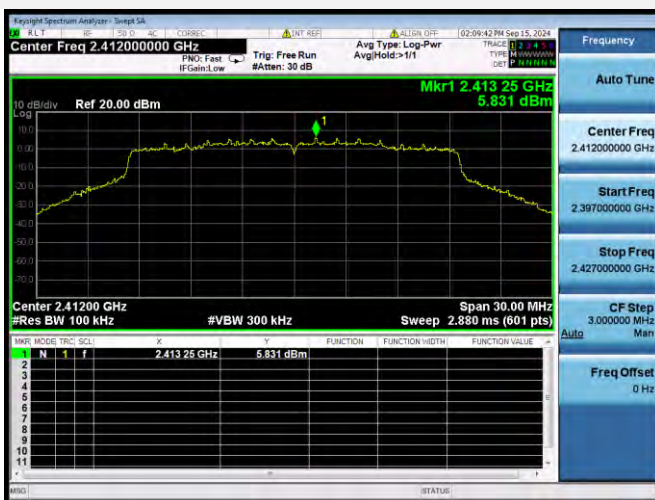
802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



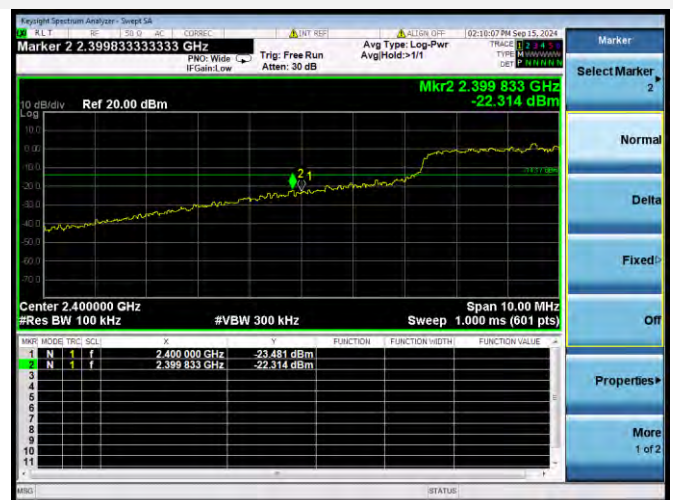
802.11n-40 MHz HIGH CHANNEL, BAND EDGE



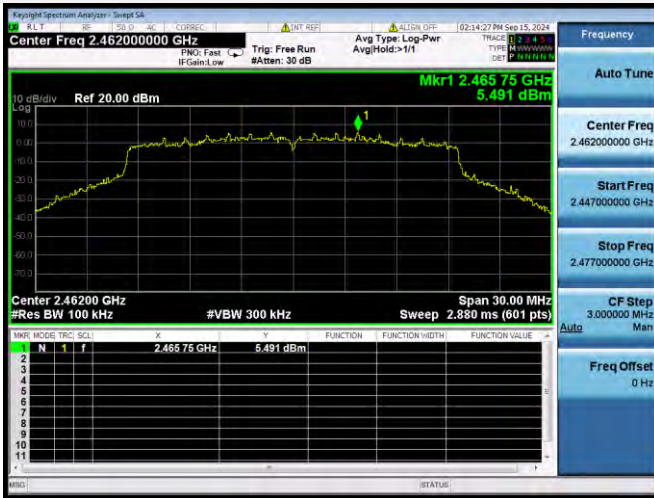
802.11ax-20 MHz(SU) LOW CHANNEL, CARRIER LEVEL



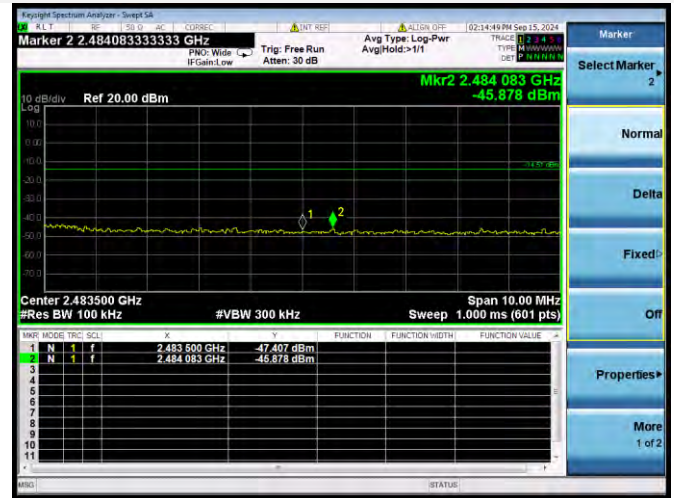
802.11ax-20 MHz(SU) LOW CHANNEL, BAND EDGE



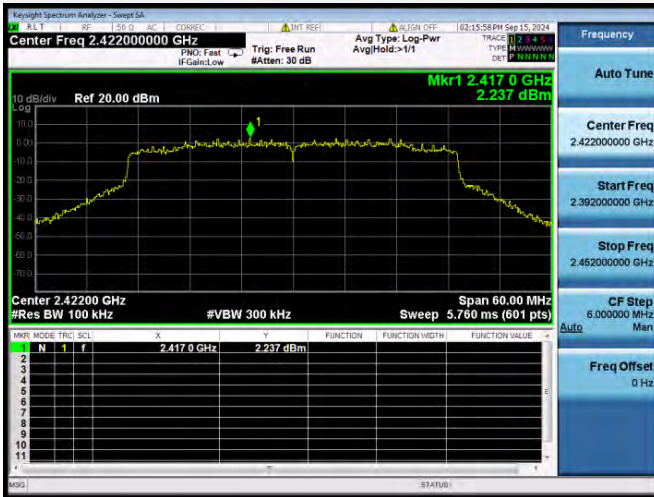
802.11ax-20 MHz(SU) HIGH CHANNEL, CARRIER LEVEL



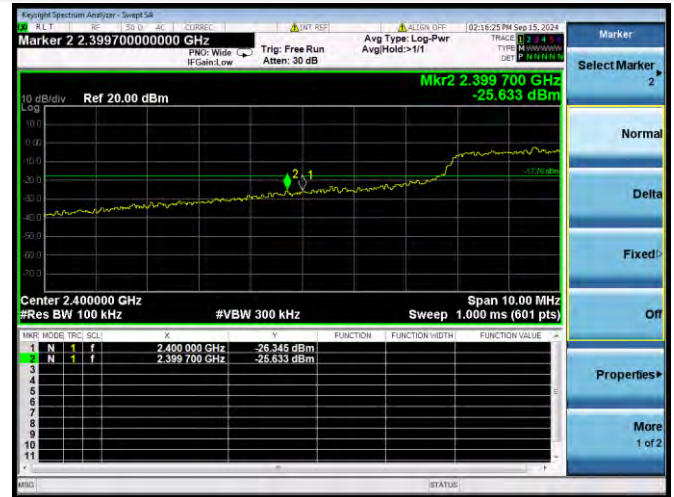
802.11ax-20 MHz(SU) HIGH CHANNEL, BAND EDGE



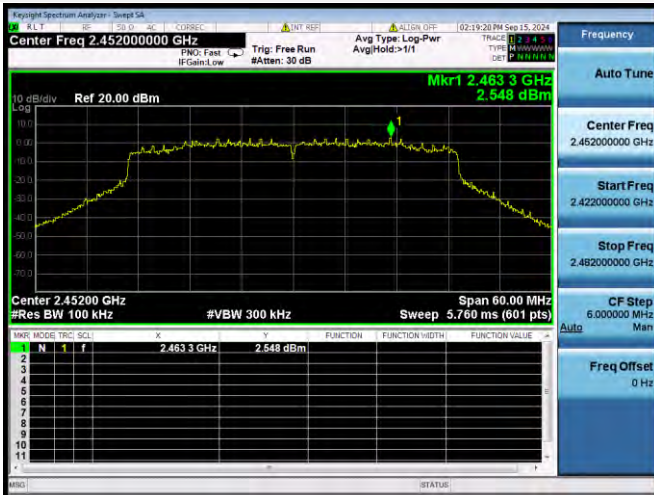
802.11ax-40 MHz(SU) LOW CHANNEL, CARRIER LEVEL



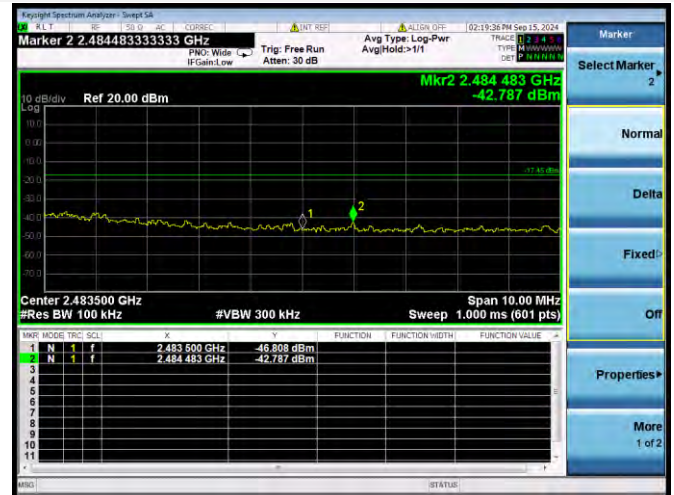
802.11ax-40 MHz(SU) LOW CHANNEL, BAND EDGE



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



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



A.5 Conducted Emissions

Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

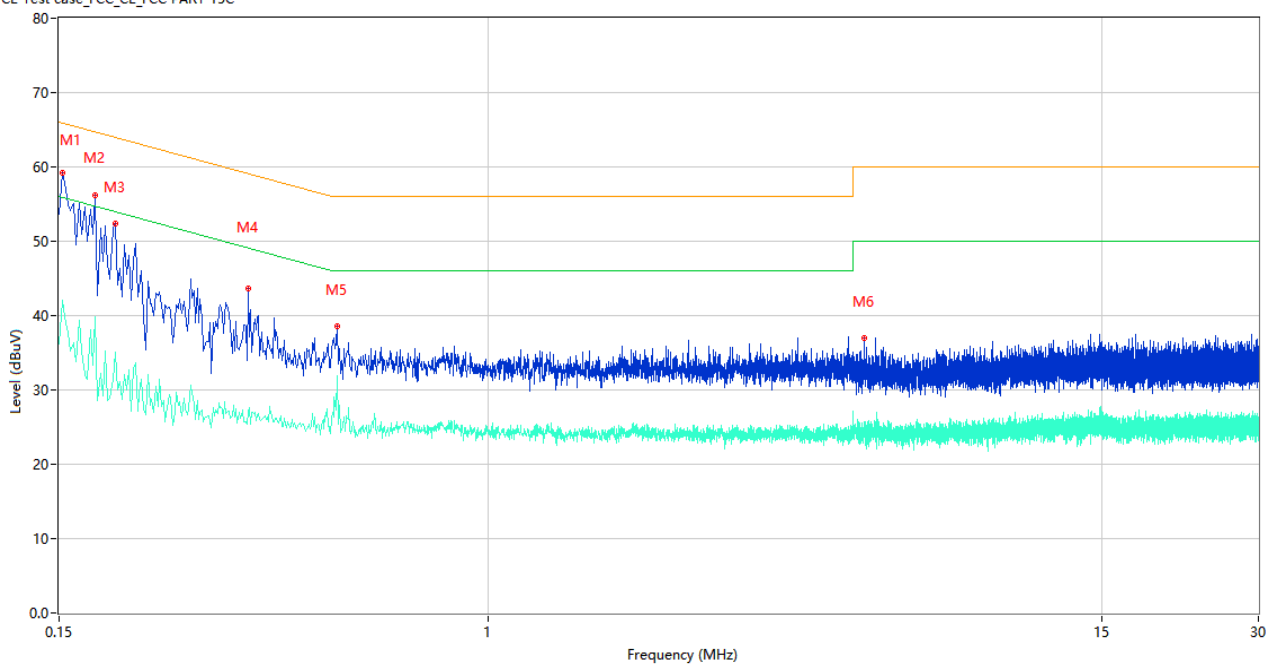
Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

Note³: Results (dBUV) = Original reading level of Spectrum Analyzer (dBUV) + Factor (dB)

Test Data and Plots

PHASE L

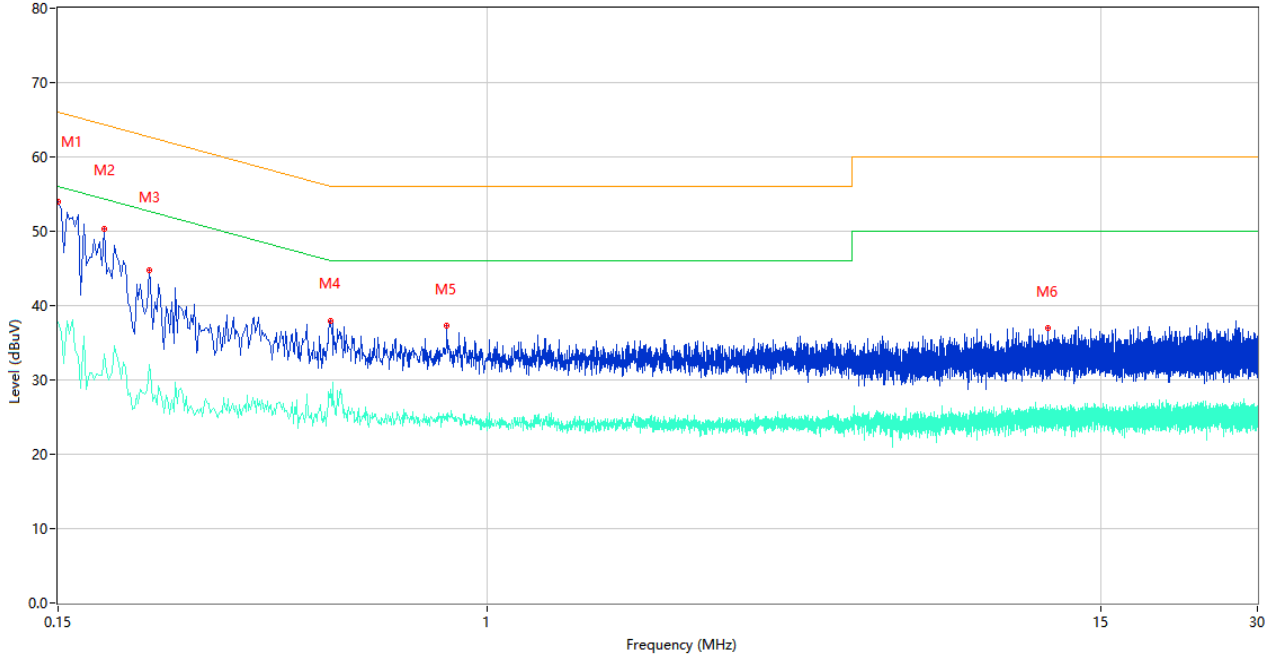
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBUV)	Factor (dB)	Limit (dBUV)	Margin (dB)	Detector	Line	Verdict
1	0.152	59.18	9.78	65.89	6.71	Peak	L	Pass
1**	0.152	42.01	9.78	55.89	13.88	AV	L	Pass
2	0.176	56.23	9.78	64.67	8.44	Peak	L	Pass
2**	0.176	39.79	9.78	54.67	14.88	AV	L	Pass
3	0.192	52.40	9.77	63.95	11.55	Peak	L	Pass
3**	0.192	35.03	9.77	53.95	18.92	AV	L	Pass
4	0.346	43.73	10.68	59.06	15.33	Peak	L	Pass
4**	0.346	27.06	10.68	49.06	22.00	AV	L	Pass
5	0.512	38.54	9.99	56.00	17.46	Peak	L	Pass
5**	0.512	31.96	9.99	46.00	14.04	AV	L	Pass
6	5.256	36.98	10.50	60.00	23.02	Peak	L	Pass
6**	5.256	25.74	10.50	50.00	24.26	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.150	54.01	9.78	66.00	11.99	Peak	N	Pass
1**	0.150	37.82	9.78	56.00	18.18	AV	N	Pass
2	0.184	50.32	9.78	64.30	13.98	Peak	N	Pass
2**	0.184	33.54	9.78	54.30	20.76	AV	N	Pass
3	0.224	44.75	9.77	62.67	17.92	Peak	N	Pass
3**	0.224	31.98	9.77	52.67	20.69	AV	N	Pass
4	0.500	37.96	9.98	56.00	18.04	Peak	N	Pass
4**	0.500	28.68	9.98	46.00	17.32	AV	N	Pass
5	0.836	37.23	10.60	56.00	18.77	Peak	N	Pass
5**	0.836	24.75	10.60	46.00	21.25	AV	N	Pass
6	11.874	36.98	10.74	60.00	23.02	Peak	N	Pass
6**	11.874	25.82	10.74	50.00	24.18	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.

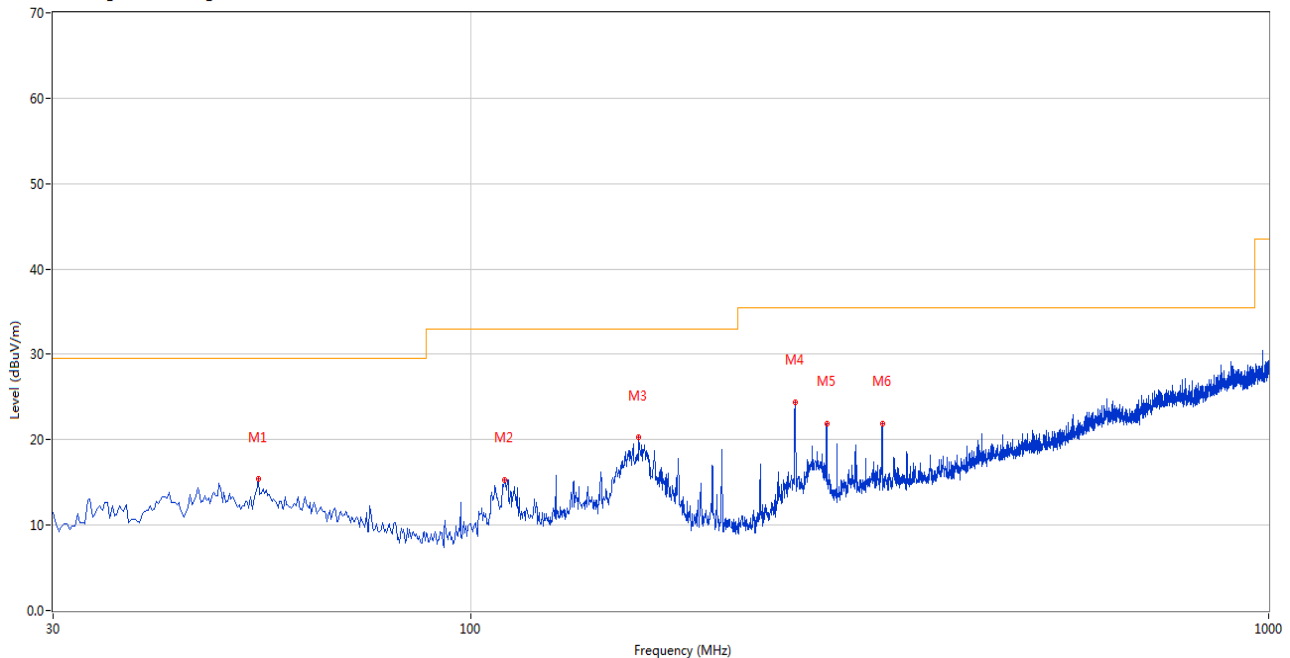
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

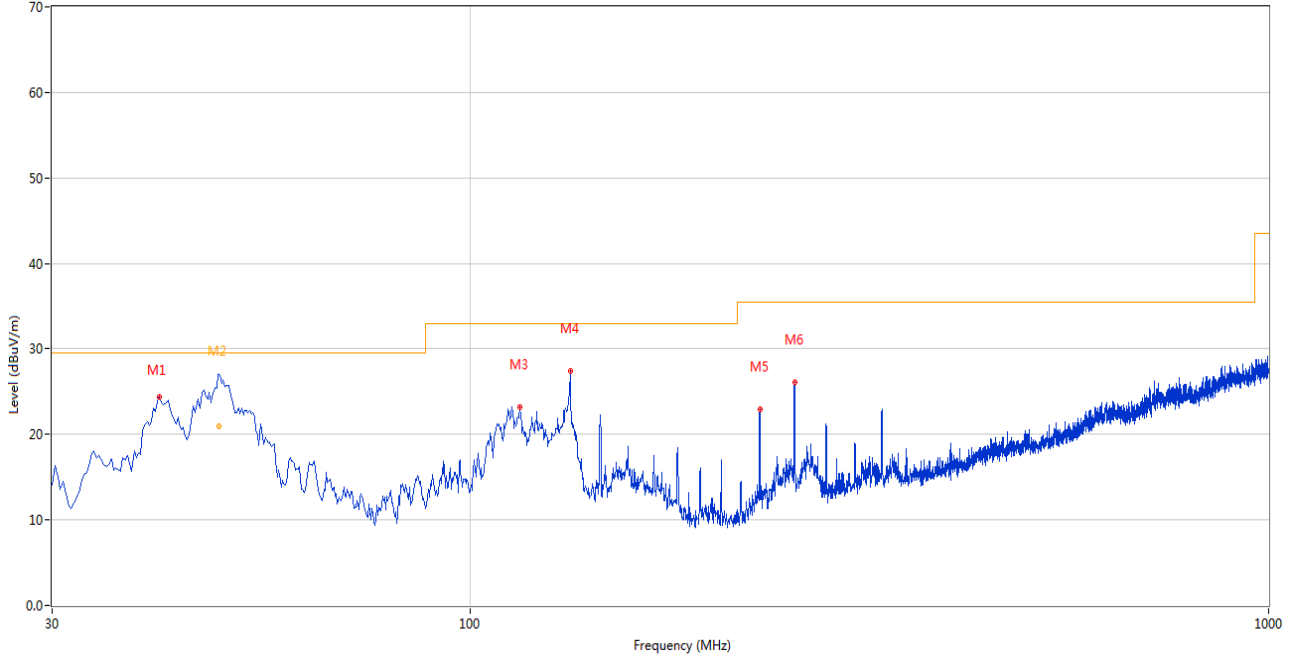
10m RE Test Case_FCC Certification_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	54.244	15.36	-26.09	29.5	14.14	Peak	205.00	200	Horizontal	Pass
2	110.490	15.35	-29.04	33.0	17.65	Peak	199.00	300	Horizontal	Pass
3	162.614	20.24	-25.74	33.0	12.76	Peak	4.00	400	Horizontal	Pass
4	255.226	24.38	-26.72	35.5	11.12	Peak	350.00	400	Horizontal	Pass
5	279.470	21.91	-25.44	35.5	13.59	Peak	217.00	400	Horizontal	Pass
6	328.200	21.92	-23.85	35.5	13.58	Peak	230.00	300	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	40.910	24.36	-26.43	29.5	5.14	Peak	273.00	100	Vertical	Pass
2	48.579	24.82	-26.07	29.5	4.68	Peak	0.00	221	Vertical	N/A
2*	48.579	20.95	-26.07	29.5	8.55	QP	0.00	221	Vertical	Pass
3	115.581	23.23	-28.60	33.0	9.77	Peak	168.00	200	Vertical	Pass
4	133.522	27.38	-26.79	33.0	5.62	Peak	152.00	100	Vertical	Pass
5	230.740	22.97	-28.37	35.5	12.53	Peak	295.00	100	Vertical	Pass
6	254.984	26.06	-26.74	35.5	9.44	Peak	285.00	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.

Note 3: All antenna were pre tested, but only the worst case has been reported in this report.

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

SISO-Main Antenna

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	1355.454	40.62	74.0	33.38	Peak	202.00	100	Horizontal	Pass
1**	1355.454	33.01	54.0	20.99	AV	202.00	100	Horizontal	Pass
2	3601.777	48.46	74.0	25.54	Peak	18.00	200	Horizontal	Pass
2**	3601.777	38.44	54.0	15.56	AV	18.00	200	Horizontal	Pass
3	4891.117	52.22	74.0	21.78	Peak	270.00	200	Horizontal	Pass
3**	4891.117	38.05	54.0	15.95	AV	270.00	200	Horizontal	Pass
4	7948.762	52.40	74.0	21.60	Peak	208.00	100	Horizontal	Pass
4**	7948.762	45.02	54.0	8.98	AV	208.00	100	Horizontal	Pass
5	12507.580	54.18	74.0	19.82	Peak	58.00	300	Horizontal	Pass
5**	12507.580	42.91	54.0	11.09	AV	58.00	300	Horizontal	Pass
6	17027.892	57.31	74.0	16.69	Peak	9.00	200	Horizontal	Pass
6**	17027.892	43.47	54.0	10.53	AV	9.00	200	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	1343.246	43.91	74.0	30.09	Peak	246.00	100	Vertical	Pass
1**	1343.246	35.24	54.0	18.76	AV	246.00	100	Vertical	Pass
2	3598.032	47.32	74.0	26.68	Peak	355.00	300	Vertical	Pass
2**	3598.032	38.22	54.0	15.78	AV	355.00	300	Vertical	Pass
3	4864.204	47.78	74.0	26.22	Peak	244.00	200	Vertical	Pass
3**	4864.204	41.49	54.0	12.51	AV	244.00	200	Vertical	Pass
4	7891.178	51.87	74.0	22.13	Peak	92.00	300	Vertical	Pass
4**	7891.178	42.43	54.0	11.57	AV	92.00	300	Vertical	Pass
5	12513.494	56.61	74.0	17.39	Peak	212.00	100	Vertical	Pass
5**	12513.494	47.80	54.0	6.20	AV	212.00	100	Vertical	Pass
6	14446.790	56.76	74.0	17.24	Peak	218.00	400	Vertical	Pass
6**	14446.790	42.62	54.0	11.38	AV	218.00	400	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	1358.945	45.02	74.0	28.98	Peak	213.00	400	Horizontal	Pass
1**	1358.945	32.46	54.0	21.54	AV	213.00	400	Horizontal	Pass
2	3603.617	45.27	74.0	28.73	Peak	314.00	200	Horizontal	Pass
2**	3603.617	37.74	54.0	16.26	AV	314.00	200	Horizontal	Pass
3	4892.911	50.17	74.0	23.83	Peak	187.00	200	Horizontal	Pass
3**	4892.911	41.24	54.0	12.76	AV	187.00	200	Horizontal	Pass
4	7949.509	56.93	74.0	17.07	Peak	132.00	200	Horizontal	Pass
4**	7949.509	44.51	54.0	9.49	AV	132.00	200	Horizontal	Pass
5	12503.281	54.94	74.0	19.06	Peak	280.00	200	Horizontal	Pass
5**	12503.281	44.90	54.0	9.10	AV	280.00	200	Horizontal	Pass
6	17026.360	53.40	74.0	20.60	Peak	347.00	300	Horizontal	Pass
6**	17026.360	46.00	54.0	8.00	AV	347.00	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	1347.128	41.22	74.0	32.78	Peak	167.00	100	Vertical	Pass
1**	1347.128	31.60	54.0	22.40	AV	167.00	100	Vertical	Pass
2	3596.752	47.32	74.0	26.68	Peak	311.00	100	Vertical	Pass
2**	3596.752	37.26	54.0	16.74	AV	311.00	100	Vertical	Pass
3	4865.134	46.61	74.0	27.39	Peak	82.00	200	Vertical	Pass
3**	4865.134	38.59	54.0	15.41	AV	82.00	200	Vertical	Pass
4	7885.068	52.41	74.0	21.59	Peak	94.00	200	Vertical	Pass
4**	7885.068	44.73	54.0	9.27	AV	94.00	200	Vertical	Pass
5	12510.729	53.95	74.0	20.05	Peak	60.00	100	Vertical	Pass
5**	12510.729	44.05	54.0	9.95	AV	60.00	100	Vertical	Pass
6	14450.301	54.29	74.0	19.71	Peak	336.00	100	Vertical	Pass
6**	14450.301	42.92	54.0	11.08	AV	336.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1359.829	41.47	74.0	32.53	Peak	5.00	400	Horizontal	Pass
1**	1359.829	35.00	54.0	19.00	AV	5.00	400	Horizontal	Pass
2	3609.017	44.67	74.0	29.33	Peak	238.00	400	Horizontal	Pass
2**	3609.017	37.61	54.0	16.39	AV	238.00	400	Horizontal	Pass
3	4894.396	50.42	74.0	23.58	Peak	277.00	200	Horizontal	Pass
3**	4894.396	40.66	54.0	13.34	AV	277.00	200	Horizontal	Pass
4	7951.394	51.98	74.0	22.02	Peak	355.00	200	Horizontal	Pass
4**	7951.394	44.37	54.0	9.63	AV	355.00	200	Horizontal	Pass
5	12504.719	54.53	74.0	19.47	Peak	342.00	200	Horizontal	Pass
5**	12504.719	43.12	54.0	10.88	AV	342.00	200	Horizontal	Pass
6	17033.025	57.98	74.0	16.02	Peak	293.00	200	Horizontal	Pass
6**	17033.025	43.14	54.0	10.86	AV	293.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1345.583	44.43	74.0	29.57	Peak	262.00	300	Vertical	Pass
1**	1345.583	32.82	54.0	21.18	AV	262.00	300	Vertical	Pass
2	3592.770	46.80	74.0	27.20	Peak	112.00	100	Vertical	Pass
2**	3592.770	34.15	54.0	19.85	AV	112.00	100	Vertical	Pass
3	4864.880	47.83	74.0	26.17	Peak	97.00	200	Vertical	Pass
3**	4864.880	42.26	54.0	11.74	AV	97.00	200	Vertical	Pass
4	7891.902	56.07	74.0	17.93	Peak	33.00	200	Vertical	Pass
4**	7891.902	42.43	54.0	11.57	AV	33.00	200	Vertical	Pass
5	12512.114	53.36	74.0	20.64	Peak	40.00	400	Vertical	Pass
5**	12512.114	42.30	54.0	11.70	AV	40.00	400	Vertical	Pass
6	14448.076	54.34	74.0	19.66	Peak	58.00	300	Vertical	Pass
6**	14448.076	44.59	54.0	9.41	AV	58.00	300	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	1357.576	43.18	74.0	30.82	Peak	151.00	300	Horizontal	Pass
1**	1357.576	35.35	54.0	18.65	AV	151.00	300	Horizontal	Pass
2	3604.052	44.96	74.0	29.04	Peak	293.00	200	Horizontal	Pass
2**	3604.052	34.68	54.0	19.32	AV	293.00	200	Horizontal	Pass
3	4892.921	52.65	74.0	21.35	Peak	232.00	200	Horizontal	Pass
3**	4892.921	40.16	54.0	13.84	AV	232.00	200	Horizontal	Pass
4	7948.739	54.10	74.0	19.90	Peak	304.00	400	Horizontal	Pass
4**	7948.739	42.20	54.0	11.80	AV	304.00	400	Horizontal	Pass
5	12506.443	55.29	74.0	18.71	Peak	194.00	200	Horizontal	Pass
5**	12506.443	43.76	54.0	10.24	AV	194.00	200	Horizontal	Pass
6	17031.262	57.98	74.0	16.02	Peak	16.00	100	Horizontal	Pass
6**	17031.262	43.18	54.0	10.82	AV	16.00	100	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	1347.853	41.23	74.0	32.77	Peak	180.00	200	Vertical	Pass
1**	1347.853	32.09	54.0	21.91	AV	180.00	200	Vertical	Pass
2	3592.198	48.73	74.0	25.27	Peak	151.00	400	Vertical	Pass
2**	3592.198	39.67	54.0	14.33	AV	151.00	400	Vertical	Pass
3	4862.379	51.10	74.0	22.90	Peak	169.00	200	Vertical	Pass
3**	4862.379	38.55	54.0	15.45	AV	169.00	200	Vertical	Pass
4	7891.788	56.20	74.0	17.80	Peak	121.00	300	Vertical	Pass
4**	7891.788	43.35	54.0	10.65	AV	121.00	300	Vertical	Pass
5	12510.249	52.94	74.0	21.06	Peak	135.00	100	Vertical	Pass
5**	12510.249	42.43	54.0	11.57	AV	135.00	100	Vertical	Pass
6	14449.447	53.49	74.0	20.51	Peak	228.00	400	Vertical	Pass
6**	14449.447	45.05	54.0	8.95	AV	228.00	400	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	1357.790	39.45	74.0	34.55	Peak	141.00	200	Horizontal	Pass
1**	1357.790	34.60	54.0	19.40	AV	141.00	200	Horizontal	Pass
2	3608.555	48.42	74.0	25.58	Peak	71.00	200	Horizontal	Pass
2**	3608.555	33.94	54.0	20.06	AV	71.00	200	Horizontal	Pass
3	4889.620	52.04	74.0	21.96	Peak	313.00	200	Horizontal	Pass
3**	4889.620	38.70	54.0	15.30	AV	313.00	200	Horizontal	Pass
4	7952.450	56.76	74.0	17.24	Peak	130.00	300	Horizontal	Pass
4**	7952.450	44.04	54.0	9.96	AV	130.00	300	Horizontal	Pass
5	12507.390	54.13	74.0	19.87	Peak	245.00	100	Horizontal	Pass
5**	12507.390	44.79	54.0	9.21	AV	245.00	100	Horizontal	Pass
6	17031.788	53.03	74.0	20.97	Peak	62.00	200	Horizontal	Pass
6**	17031.788	45.15	54.0	8.85	AV	62.00	200	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	1342.512	43.18	74.0	30.82	Peak	233.00	300	Vertical	Pass
1**	1342.512	32.51	54.0	21.49	AV	233.00	300	Vertical	Pass
2	3593.094	46.92	74.0	27.08	Peak	316.00	200	Vertical	Pass
2**	3593.094	38.59	54.0	15.41	AV	316.00	200	Vertical	Pass
3	4866.985	50.30	74.0	23.70	Peak	195.00	200	Vertical	Pass
3**	4866.985	42.94	54.0	11.06	AV	195.00	200	Vertical	Pass
4	7890.910	52.36	74.0	21.64	Peak	295.00	300	Vertical	Pass
4**	7890.910	43.27	54.0	10.73	AV	295.00	300	Vertical	Pass
5	12516.721	52.06	74.0	21.94	Peak	29.00	100	Vertical	Pass
5**	12516.721	45.76	54.0	8.24	AV	29.00	100	Vertical	Pass
6	14446.579	57.59	74.0	16.41	Peak	161.00	300	Vertical	Pass
6**	14446.579	42.56	54.0	11.44	AV	161.00	300	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	1357.868	43.81	74.0	30.19	Peak	359.00	400	Horizontal	Pass
1**	1357.868	35.49	54.0	18.51	AV	359.00	400	Horizontal	Pass
2	3606.884	47.25	74.0	26.75	Peak	262.00	100	Horizontal	Pass
2**	3606.884	39.47	54.0	14.53	AV	262.00	100	Horizontal	Pass
3	4889.137	51.02	74.0	22.98	Peak	147.00	200	Horizontal	Pass
3**	4889.137	37.85	54.0	16.15	AV	147.00	200	Horizontal	Pass
4	7951.934	54.25	74.0	19.75	Peak	250.00	100	Horizontal	Pass
4**	7951.934	45.77	54.0	8.23	AV	250.00	100	Horizontal	Pass
5	12505.870	55.02	74.0	18.98	Peak	80.00	300	Horizontal	Pass
5**	12505.870	45.42	54.0	8.58	AV	80.00	300	Horizontal	Pass
6	17027.409	55.61	74.0	18.39	Peak	165.00	400	Horizontal	Pass
6**	17027.409	45.09	54.0	8.91	AV	165.00	400	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	1348.235	43.74	74.0	30.26	Peak	264.00	400	Vertical	Pass
1**	1348.235	34.63	54.0	19.37	AV	264.00	400	Vertical	Pass
2	3598.123	46.12	74.0	27.88	Peak	43.00	300	Vertical	Pass
2**	3598.123	34.23	54.0	19.77	AV	43.00	300	Vertical	Pass
3	4865.887	46.70	74.0	27.30	Peak	272.00	200	Vertical	Pass
3**	4865.887	38.41	54.0	15.59	AV	272.00	200	Vertical	Pass
4	7890.555	56.37	74.0	17.63	Peak	38.00	200	Vertical	Pass
4**	7890.555	42.00	54.0	12.00	AV	38.00	200	Vertical	Pass
5	12513.031	52.59	74.0	21.41	Peak	254.00	200	Vertical	Pass
5**	12513.031	42.23	54.0	11.77	AV	254.00	200	Vertical	Pass
6	14450.469	53.47	74.0	20.53	Peak	170.00	300	Vertical	Pass
6**	14450.469	42.89	54.0	11.11	AV	170.00	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	1357.393	39.56	74.0	34.44	Peak	128.00	300	Horizontal	Pass
1**	1357.393	34.81	54.0	19.19	AV	128.00	300	Horizontal	Pass
2	3604.829	44.07	74.0	29.93	Peak	332.00	300	Horizontal	Pass
2**	3604.829	38.26	54.0	15.74	AV	332.00	300	Horizontal	Pass
3	4894.490	52.68	74.0	21.32	Peak	193.00	200	Horizontal	Pass
3**	4894.490	41.77	54.0	12.23	AV	193.00	200	Horizontal	Pass
4	7951.893	52.34	74.0	21.66	Peak	174.00	100	Horizontal	Pass
4**	7951.893	42.20	54.0	11.80	AV	174.00	100	Horizontal	Pass
5	12506.182	52.40	74.0	21.60	Peak	190.00	400	Horizontal	Pass
5**	12506.182	43.46	54.0	10.54	AV	190.00	400	Horizontal	Pass
6	17025.362	58.12	74.0	15.88	Peak	87.00	100	Horizontal	Pass
6**	17025.362	46.42	54.0	7.58	AV	87.00	100	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	1343.528	44.87	74.0	29.13	Peak	351.00	200	Vertical	Pass
1**	1343.528	33.39	54.0	20.61	AV	351.00	200	Vertical	Pass
2	3596.358	44.83	74.0	29.17	Peak	297.00	200	Vertical	Pass
2**	3596.358	38.50	54.0	15.50	AV	297.00	200	Vertical	Pass
3	4862.049	50.89	74.0	23.11	Peak	184.00	200	Vertical	Pass
3**	4862.049	41.91	54.0	12.09	AV	184.00	200	Vertical	Pass
4	7888.418	55.19	74.0	18.81	Peak	42.00	400	Vertical	Pass
4**	7888.418	41.91	54.0	12.09	AV	42.00	400	Vertical	Pass
5	12510.634	51.36	74.0	22.64	Peak	217.00	400	Vertical	Pass
5**	12510.634	46.60	54.0	7.40	AV	217.00	400	Vertical	Pass
6	14453.728	56.36	74.0	17.64	Peak	219.00	100	Vertical	Pass
6**	14453.728	44.43	54.0	9.57	AV	219.00	100	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	1357.308	41.02	74.0	32.98	Peak	186.00	100	Horizontal	Pass
1**	1357.308	30.51	54.0	23.49	AV	186.00	100	Horizontal	Pass
2	3607.421	46.18	74.0	27.82	Peak	19.00	400	Horizontal	Pass
2**	3607.421	37.06	54.0	16.94	AV	19.00	400	Horizontal	Pass
3	4892.796	50.47	74.0	23.53	Peak	46.00	200	Horizontal	Pass
3**	4892.796	39.57	54.0	14.43	AV	46.00	200	Horizontal	Pass
4	7956.067	52.82	74.0	21.18	Peak	348.00	100	Horizontal	Pass
4**	7956.067	45.95	54.0	8.05	AV	348.00	100	Horizontal	Pass
5	12503.839	50.90	74.0	23.10	Peak	22.00	100	Horizontal	Pass
5**	12503.839	44.40	54.0	9.60	AV	22.00	100	Horizontal	Pass
6	17025.903	57.43	74.0	16.57	Peak	297.00	100	Horizontal	Pass
6**	17025.903	44.41	54.0	9.59	AV	297.00	100	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	1343.678	44.96	74.0	29.04	Peak	146.00	400	Vertical	Pass
1**	1343.678	32.62	54.0	21.38	AV	146.00	400	Vertical	Pass
2	3595.829	46.98	74.0	27.02	Peak	267.00	300	Vertical	Pass
2**	3595.829	37.88	54.0	16.12	AV	267.00	300	Vertical	Pass
3	4860.755	47.32	74.0	26.68	Peak	30.00	200	Vertical	Pass
3**	4860.755	40.56	54.0	13.44	AV	30.00	200	Vertical	Pass
4	7889.552	52.82	74.0	21.18	Peak	232.00	300	Vertical	Pass
4**	7889.552	45.19	54.0	8.81	AV	232.00	300	Vertical	Pass
5	12515.134	56.50	74.0	17.50	Peak	106.00	100	Vertical	Pass
5**	12515.134	47.22	54.0	6.78	AV	106.00	100	Vertical	Pass
6	14452.179	57.65	74.0	16.35	Peak	243.00	100	Vertical	Pass
6**	14452.179	48.16	54.0	5.84	AV	243.00	100	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	1356.154	42.73	74.0	31.27	Peak	142.00	300	Horizontal	Pass
1**	1356.154	34.31	54.0	19.69	AV	142.00	300	Horizontal	Pass
2	3606.345	45.67	74.0	28.33	Peak	7.00	200	Horizontal	Pass
2**	3606.345	37.12	54.0	16.88	AV	7.00	200	Horizontal	Pass
3	4895.570	52.22	74.0	21.78	Peak	223.00	200	Horizontal	Pass
3**	4895.570	42.89	54.0	11.11	AV	223.00	200	Horizontal	Pass
4	7956.331	56.26	74.0	17.74	Peak	4.00	300	Horizontal	Pass
4**	7956.331	45.32	54.0	8.68	AV	4.00	300	Horizontal	Pass
5	12506.204	52.44	74.0	21.56	Peak	141.00	200	Horizontal	Pass
5**	12506.204	45.84	54.0	8.16	AV	141.00	200	Horizontal	Pass
6	17025.347	52.94	74.0	21.06	Peak	85.00	200	Horizontal	Pass
6**	17025.347	46.46	54.0	7.54	AV	85.00	200	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	1347.142	41.46	74.0	32.54	Peak	191.00	100	Vertical	Pass
1**	1347.142	30.59	54.0	23.41	AV	191.00	100	Vertical	Pass
2	3595.355	47.36	74.0	26.64	Peak	225.00	100	Vertical	Pass
2**	3595.355	35.06	54.0	18.94	AV	225.00	100	Vertical	Pass
3	4866.719	52.27	74.0	21.73	Peak	339.00	200	Vertical	Pass
3**	4866.719	41.09	54.0	12.91	AV	339.00	200	Vertical	Pass
4	7888.454	51.14	74.0	22.86	Peak	249.00	400	Vertical	Pass
4**	7888.454	44.56	54.0	9.44	AV	249.00	400	Vertical	Pass
5	12509.646	55.37	74.0	18.63	Peak	328.00	300	Vertical	Pass
5**	12509.646	44.68	54.0	9.32	AV	328.00	300	Vertical	Pass
6	14449.650	56.96	74.0	17.04	Peak	119.00	300	Vertical	Pass
6**	14449.650	47.29	54.0	6.71	AV	119.00	300	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	1356.281	40.70	74.0	33.30	Peak	72.00	200	Horizontal	Pass
1**	1356.281	29.92	54.0	24.08	AV	72.00	200	Horizontal	Pass
2	3606.176	44.41	74.0	29.59	Peak	287.00	400	Horizontal	Pass
2**	3606.176	37.30	54.0	16.70	AV	287.00	400	Horizontal	Pass
3	4892.665	50.00	74.0	24.00	Peak	107.00	200	Horizontal	Pass
3**	4892.665	42.95	54.0	11.05	AV	107.00	200	Horizontal	Pass
4	7953.700	56.20	74.0	17.80	Peak	254.00	200	Horizontal	Pass
4**	7953.700	42.44	54.0	11.56	AV	254.00	200	Horizontal	Pass
5	12507.500	51.41	74.0	22.59	Peak	248.00	400	Horizontal	Pass
5**	12507.500	46.46	54.0	7.54	AV	248.00	400	Horizontal	Pass
6	17030.918	52.47	74.0	21.53	Peak	128.00	100	Horizontal	Pass
6**	17030.918	48.99	54.0	5.01	AV	128.00	100	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	1349.597	44.68	74.0	29.32	Peak	176.00	200	Vertical	Pass
1**	1349.597	31.72	54.0	22.28	AV	176.00	200	Vertical	Pass
2	3596.919	47.53	74.0	26.47	Peak	212.00	200	Vertical	Pass
2**	3596.919	34.35	54.0	19.65	AV	212.00	200	Vertical	Pass
3	4862.317	51.74	74.0	22.26	Peak	225.00	200	Vertical	Pass
3**	4862.317	40.72	54.0	13.28	AV	225.00	200	Vertical	Pass
4	7891.908	54.48	74.0	19.52	Peak	291.00	200	Vertical	Pass
4**	7891.908	41.07	54.0	12.93	AV	291.00	200	Vertical	Pass
5	12512.724	51.07	74.0	22.93	Peak	186.00	300	Vertical	Pass
5**	12512.724	42.86	54.0	11.14	AV	186.00	300	Vertical	Pass
6	14449.755	54.85	74.0	19.15	Peak	317.00	200	Vertical	Pass
6**	14449.755	42.95	54.0	11.05	AV	317.00	200	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	1359.592	43.80	74.0	30.20	Peak	0.00	100	Horizontal	Pass
1**	1359.592	32.38	54.0	21.62	AV	0.00	100	Horizontal	Pass
2	3604.340	43.61	74.0	30.39	Peak	336.00	200	Horizontal	Pass
2**	3604.340	38.61	54.0	15.39	AV	336.00	200	Horizontal	Pass
3	4892.287	49.01	74.0	24.99	Peak	1.00	200	Horizontal	Pass
3**	4892.287	39.44	54.0	14.56	AV	1.00	200	Horizontal	Pass
4	7955.102	55.33	74.0	18.67	Peak	194.00	200	Horizontal	Pass
4**	7955.102	46.70	54.0	7.30	AV	194.00	200	Horizontal	Pass
5	12504.345	56.06	74.0	17.94	Peak	81.00	300	Horizontal	Pass
5**	12504.345	48.02	54.0	5.98	AV	81.00	300	Horizontal	Pass
6	17028.036	52.72	74.0	21.28	Peak	353.00	200	Horizontal	Pass
6**	17028.036	47.67	54.0	6.33	AV	353.00	200	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	1346.771	43.05	74.0	30.95	Peak	254.00	300	Vertical	Pass
1**	1346.771	33.33	54.0	20.67	AV	254.00	300	Vertical	Pass
2	3598.796	49.16	74.0	24.84	Peak	240.00	400	Vertical	Pass
2**	3598.796	35.29	54.0	18.71	AV	240.00	400	Vertical	Pass
3	4865.739	51.44	74.0	22.56	Peak	102.00	200	Vertical	Pass
3**	4865.739	37.66	54.0	16.34	AV	102.00	200	Vertical	Pass
4	7884.975	50.72	74.0	23.28	Peak	133.00	200	Vertical	Pass
4**	7884.975	44.22	54.0	9.78	AV	133.00	200	Vertical	Pass
5	12512.034	55.79	74.0	18.21	Peak	142.00	100	Vertical	Pass
5**	12512.034	42.21	54.0	11.79	AV	142.00	100	Vertical	Pass
6	14453.434	54.29	74.0	19.71	Peak	327.00	200	Vertical	Pass
6**	14453.434	48.55	54.0	5.45	AV	327.00	200	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	1354.894	45.24	74.0	28.76	Peak	320.00	200	Horizontal	Pass
1**	1354.894	34.64	54.0	19.36	AV	320.00	200	Horizontal	Pass
2	3608.561	46.78	74.0	27.22	Peak	60.00	200	Horizontal	Pass
2**	3608.561	36.79	54.0	17.21	AV	60.00	200	Horizontal	Pass
3	4889.102	49.18	74.0	24.82	Peak	202.00	200	Horizontal	Pass
3**	4889.102	40.08	54.0	13.92	AV	202.00	200	Horizontal	Pass
4	7954.426	53.38	74.0	20.62	Peak	53.00	400	Horizontal	Pass
4**	7954.426	46.78	54.0	7.22	AV	53.00	400	Horizontal	Pass
5	12503.394	56.17	74.0	17.83	Peak	74.00	100	Horizontal	Pass
5**	12503.394	47.28	54.0	6.72	AV	74.00	100	Horizontal	Pass
6	17029.110	54.65	74.0	19.35	Peak	199.00	100	Horizontal	Pass
6**	17029.110	45.98	54.0	8.02	AV	199.00	100	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	1347.599	45.21	74.0	28.79	Peak	142.00	100	Vertical	Pass
1**	1347.599	30.41	54.0	23.59	AV	142.00	100	Vertical	Pass
2	3598.992	49.19	74.0	24.81	Peak	236.00	400	Vertical	Pass
2**	3598.992	34.22	54.0	19.78	AV	236.00	400	Vertical	Pass
3	4860.086	52.29	74.0	21.71	Peak	285.00	200	Vertical	Pass
3**	4860.086	38.92	54.0	15.08	AV	285.00	200	Vertical	Pass
4	7885.798	52.29	74.0	21.71	Peak	313.00	300	Vertical	Pass
4**	7885.798	40.87	54.0	13.13	AV	313.00	300	Vertical	Pass
5	12509.671	52.20	74.0	21.80	Peak	325.00	100	Vertical	Pass
5**	12509.671	42.94	54.0	11.06	AV	325.00	100	Vertical	Pass
6	14453.832	54.55	74.0	19.45	Peak	307.00	100	Vertical	Pass
6**	14453.832	44.34	54.0	9.66	AV	307.00	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	1357.041	44.36	74.0	29.64	Peak	87.00	200	Horizontal	Pass
1**	1357.041	34.03	54.0	19.97	AV	87.00	200	Horizontal	Pass
2	3604.549	45.30	74.0	28.70	Peak	213.00	300	Horizontal	Pass
2**	3604.549	34.45	54.0	19.55	AV	213.00	300	Horizontal	Pass
3	4893.247	50.47	74.0	23.53	Peak	62.00	200	Horizontal	Pass
3**	4893.247	38.63	54.0	15.37	AV	62.00	200	Horizontal	Pass
4	7952.796	55.50	74.0	18.50	Peak	86.00	400	Horizontal	Pass
4**	7952.796	43.87	54.0	10.13	AV	86.00	400	Horizontal	Pass
5	12505.108	56.13	74.0	17.87	Peak	104.00	100	Horizontal	Pass
5**	12505.108	46.01	54.0	7.99	AV	104.00	100	Horizontal	Pass
6	17029.414	53.84	74.0	20.16	Peak	293.00	300	Horizontal	Pass
6**	17029.414	45.91	54.0	8.09	AV	293.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1350.113	46.07	74.0	27.93	Peak	195.00	100	Vertical	Pass
1**	1350.113	33.33	54.0	20.67	AV	195.00	100	Vertical	Pass
2	3599.890	45.10	74.0	28.90	Peak	329.00	100	Vertical	Pass
2**	3599.890	39.44	54.0	14.56	AV	329.00	100	Vertical	Pass
3	4865.942	51.40	74.0	22.60	Peak	135.00	200	Vertical	Pass
3**	4865.942	39.37	54.0	14.63	AV	135.00	200	Vertical	Pass
4	7884.269	53.97	74.0	20.03	Peak	188.00	100	Vertical	Pass
4**	7884.269	46.37	54.0	7.63	AV	188.00	100	Vertical	Pass
5	12514.115	52.53	74.0	21.47	Peak	37.00	400	Vertical	Pass
5**	12514.115	44.13	54.0	9.87	AV	37.00	400	Vertical	Pass
6	14452.353	53.37	74.0	20.63	Peak	106.00	200	Vertical	Pass
6**	14452.353	48.18	54.0	5.82	AV	106.00	200	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	1357.761	43.66	74.0	30.34	Peak	178.00	200	Horizontal	Pass
1**	1357.761	31.96	54.0	22.04	AV	178.00	200	Horizontal	Pass
2	3607.873	43.83	74.0	30.17	Peak	85.00	100	Horizontal	Pass
2**	3607.873	38.46	54.0	15.54	AV	85.00	100	Horizontal	Pass
3	4891.256	47.15	74.0	26.85	Peak	241.00	200	Horizontal	Pass
3**	4891.256	41.83	54.0	12.17	AV	241.00	200	Horizontal	Pass
4	7949.790	55.56	74.0	18.44	Peak	129.00	400	Horizontal	Pass
4**	7949.790	44.83	54.0	9.17	AV	129.00	400	Horizontal	Pass
5	12503.087	53.69	74.0	20.31	Peak	197.00	100	Horizontal	Pass
5**	12503.087	42.74	54.0	11.26	AV	197.00	100	Horizontal	Pass
6	17026.548	56.84	74.0	17.16	Peak	287.00	200	Horizontal	Pass
6**	17026.548	47.49	54.0	6.51	AV	287.00	200	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	1345.665	43.84	74.0	30.16	Peak	263.00	200	Vertical	Pass
1**	1345.665	31.34	54.0	22.66	AV	263.00	200	Vertical	Pass
2	3592.901	48.16	74.0	25.84	Peak	350.00	100	Vertical	Pass
2**	3592.901	37.38	54.0	16.62	AV	350.00	100	Vertical	Pass
3	4862.927	49.34	74.0	24.66	Peak	323.00	200	Vertical	Pass
3**	4862.927	40.68	54.0	13.32	AV	323.00	200	Vertical	Pass
4	7886.964	54.20	74.0	19.80	Peak	269.00	100	Vertical	Pass
4**	7886.964	40.90	54.0	13.10	AV	269.00	100	Vertical	Pass
5	12512.306	56.53	74.0	17.47	Peak	115.00	400	Vertical	Pass
5**	12512.306	42.53	54.0	11.47	AV	115.00	400	Vertical	Pass
6	14453.268	57.88	74.0	16.12	Peak	93.00	100	Vertical	Pass
6**	14453.268	48.53	54.0	5.47	AV	93.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1357.606	44.46	74.0	29.54	Peak	354.00	100	Horizontal	Pass
1**	1357.606	35.14	54.0	18.86	AV	354.00	100	Horizontal	Pass
2	3603.956	43.68	74.0	30.32	Peak	263.00	400	Horizontal	Pass
2**	3603.956	37.22	54.0	16.78	AV	263.00	400	Horizontal	Pass
3	4892.113	51.28	74.0	22.72	Peak	286.00	200	Horizontal	Pass
3**	4892.113	38.23	54.0	15.77	AV	286.00	200	Horizontal	Pass
4	7948.924	56.91	74.0	17.09	Peak	104.00	100	Horizontal	Pass
4**	7948.924	44.34	54.0	9.66	AV	104.00	100	Horizontal	Pass
5	12504.208	53.70	74.0	20.30	Peak	141.00	400	Horizontal	Pass
5**	12504.208	44.95	54.0	9.05	AV	141.00	400	Horizontal	Pass
6	17028.147	55.25	74.0	18.75	Peak	197.00	400	Horizontal	Pass
6**	17028.147	46.27	54.0	7.73	AV	197.00	400	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	1344.443	44.78	74.0	29.22	Peak	144.00	300	Vertical	Pass
1**	1344.443	34.01	54.0	19.99	AV	144.00	300	Vertical	Pass
2	3592.663	46.71	74.0	27.29	Peak	259.00	400	Vertical	Pass
2**	3592.663	37.49	54.0	16.51	AV	259.00	400	Vertical	Pass
3	4862.662	47.14	74.0	26.86	Peak	265.00	200	Vertical	Pass
3**	4862.662	39.30	54.0	14.70	AV	265.00	200	Vertical	Pass
4	7885.690	54.68	74.0	19.32	Peak	233.00	400	Vertical	Pass
4**	7885.690	44.88	54.0	9.12	AV	233.00	400	Vertical	Pass
5	12516.331	55.30	74.0	18.70	Peak	22.00	400	Vertical	Pass
5**	12516.331	44.18	54.0	9.82	AV	22.00	400	Vertical	Pass
6	14454.406	56.80	74.0	17.20	Peak	313.00	100	Vertical	Pass
6**	14454.406	45.50	54.0	8.50	AV	313.00	100	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	1353.434	44.92	74.0	29.08	Peak	81.00	300	Horizontal	Pass
1**	1353.434	31.20	54.0	22.80	AV	81.00	300	Horizontal	Pass
2	3603.408	43.18	74.0	30.82	Peak	12.00	100	Horizontal	Pass
2**	3603.408	38.77	54.0	15.23	AV	12.00	100	Horizontal	Pass
3	4893.973	50.31	74.0	23.69	Peak	304.00	200	Horizontal	Pass
3**	4893.973	41.91	54.0	12.09	AV	304.00	200	Horizontal	Pass
4	7953.010	56.66	74.0	17.34	Peak	15.00	400	Horizontal	Pass
4**	7953.010	42.72	54.0	11.28	AV	15.00	400	Horizontal	Pass
5	12506.597	53.81	74.0	20.19	Peak	123.00	400	Horizontal	Pass
5**	12506.597	46.71	54.0	7.29	AV	123.00	400	Horizontal	Pass
6	17027.820	54.51	74.0	19.49	Peak	215.00	100	Horizontal	Pass
6**	17027.820	48.42	54.0	5.58	AV	215.00	100	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	1344.129	42.36	74.0	31.64	Peak	233.00	400	Vertical	Pass
1**	1344.129	31.97	54.0	22.03	AV	233.00	400	Vertical	Pass
2	3599.138	44.49	74.0	29.51	Peak	114.00	400	Vertical	Pass
2**	3599.138	34.65	54.0	19.35	AV	114.00	400	Vertical	Pass
3	4863.783	52.35	74.0	21.65	Peak	238.00	200	Vertical	Pass
3**	4863.783	37.64	54.0	16.36	AV	238.00	200	Vertical	Pass
4	7887.075	52.26	74.0	21.74	Peak	331.00	100	Vertical	Pass
4**	7887.075	43.94	54.0	10.06	AV	331.00	100	Vertical	Pass
5	12513.810	54.48	74.0	19.52	Peak	265.00	300	Vertical	Pass
5**	12513.810	43.26	54.0	10.74	AV	265.00	300	Vertical	Pass
6	14449.264	53.49	74.0	20.51	Peak	290.00	200	Vertical	Pass
6**	14449.264	45.12	54.0	8.88	AV	290.00	200	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	1358.964	44.37	74.0	29.63	Peak	8.00	300	Horizontal	Pass
1**	1358.964	32.27	54.0	21.73	AV	8.00	300	Horizontal	Pass
2	3602.697	48.29	74.0	25.71	Peak	3.00	100	Horizontal	Pass
2**	3602.697	39.40	54.0	14.60	AV	3.00	100	Horizontal	Pass
3	4888.423	50.83	74.0	23.17	Peak	27.00	200	Horizontal	Pass
3**	4888.423	42.50	54.0	11.50	AV	27.00	200	Horizontal	Pass
4	7952.778	52.68	74.0	21.32	Peak	340.00	400	Horizontal	Pass
4**	7952.778	45.01	54.0	8.99	AV	340.00	400	Horizontal	Pass
5	12504.190	54.53	74.0	19.47	Peak	200.00	200	Horizontal	Pass
5**	12504.190	44.70	54.0	9.30	AV	200.00	200	Horizontal	Pass
6	17027.610	55.81	74.0	18.19	Peak	103.00	200	Horizontal	Pass
6**	17027.610	48.82	54.0	5.18	AV	103.00	200	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	1345.998	43.54	74.0	30.46	Peak	341.00	300	Vertical	Pass
1**	1345.998	34.25	54.0	19.75	AV	341.00	300	Vertical	Pass
2	3599.249	45.48	74.0	28.52	Peak	98.00	400	Vertical	Pass
2**	3599.249	38.36	54.0	15.64	AV	98.00	400	Vertical	Pass
3	4866.141	50.58	74.0	23.42	Peak	137.00	200	Vertical	Pass
3**	4866.141	39.04	54.0	14.96	AV	137.00	200	Vertical	Pass
4	7887.240	52.60	74.0	21.40	Peak	17.00	400	Vertical	Pass
4**	7887.240	42.65	54.0	11.35	AV	17.00	400	Vertical	Pass
5	12514.662	53.41	74.0	20.59	Peak	335.00	300	Vertical	Pass
5**	12514.662	42.49	54.0	11.51	AV	335.00	300	Vertical	Pass
6	14451.045	58.64	74.0	15.36	Peak	347.00	100	Vertical	Pass
6**	14451.045	48.03	54.0	5.97	AV	347.00	100	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	1352.696	42.35	74.0	31.65	Peak	154.00	400	Horizontal	Pass
1**	1352.696	35.10	54.0	18.90	AV	154.00	400	Horizontal	Pass
2	3605.836	43.62	74.0	30.38	Peak	218.00	400	Horizontal	Pass
2**	3605.836	35.43	54.0	18.57	AV	218.00	400	Horizontal	Pass
3	4889.010	52.73	74.0	21.27	Peak	324.00	200	Horizontal	Pass
3**	4889.010	39.94	54.0	14.06	AV	324.00	200	Horizontal	Pass
4	7953.168	55.65	74.0	18.35	Peak	183.00	400	Horizontal	Pass
4**	7953.168	46.82	54.0	7.18	AV	183.00	400	Horizontal	Pass
5	12507.655	50.94	74.0	23.06	Peak	101.00	400	Horizontal	Pass
5**	12507.655	43.09	54.0	10.91	AV	101.00	400	Horizontal	Pass
6	17025.558	53.44	74.0	20.56	Peak	254.00	100	Horizontal	Pass
6**	17025.558	47.50	54.0	6.50	AV	254.00	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	1348.788	43.77	74.0	30.23	Peak	198.00	300	Vertical	Pass
1**	1348.788	30.57	54.0	23.43	AV	198.00	300	Vertical	Pass
2	3596.668	48.80	74.0	25.20	Peak	93.00	200	Vertical	Pass
2**	3596.668	35.76	54.0	18.24	AV	93.00	200	Vertical	Pass
3	4859.876	52.28	74.0	21.72	Peak	254.00	200	Vertical	Pass
3**	4859.876	40.89	54.0	13.11	AV	254.00	200	Vertical	Pass
4	7886.342	52.77	74.0	21.23	Peak	61.00	200	Vertical	Pass
4**	7886.342	42.49	54.0	11.51	AV	61.00	200	Vertical	Pass
5	12514.060	51.96	74.0	22.04	Peak	319.00	300	Vertical	Pass
5**	12514.060	44.28	54.0	9.72	AV	319.00	300	Vertical	Pass
6	14450.953	56.03	74.0	17.97	Peak	150.00	300	Vertical	Pass
6**	14450.953	42.91	54.0	11.09	AV	150.00	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.

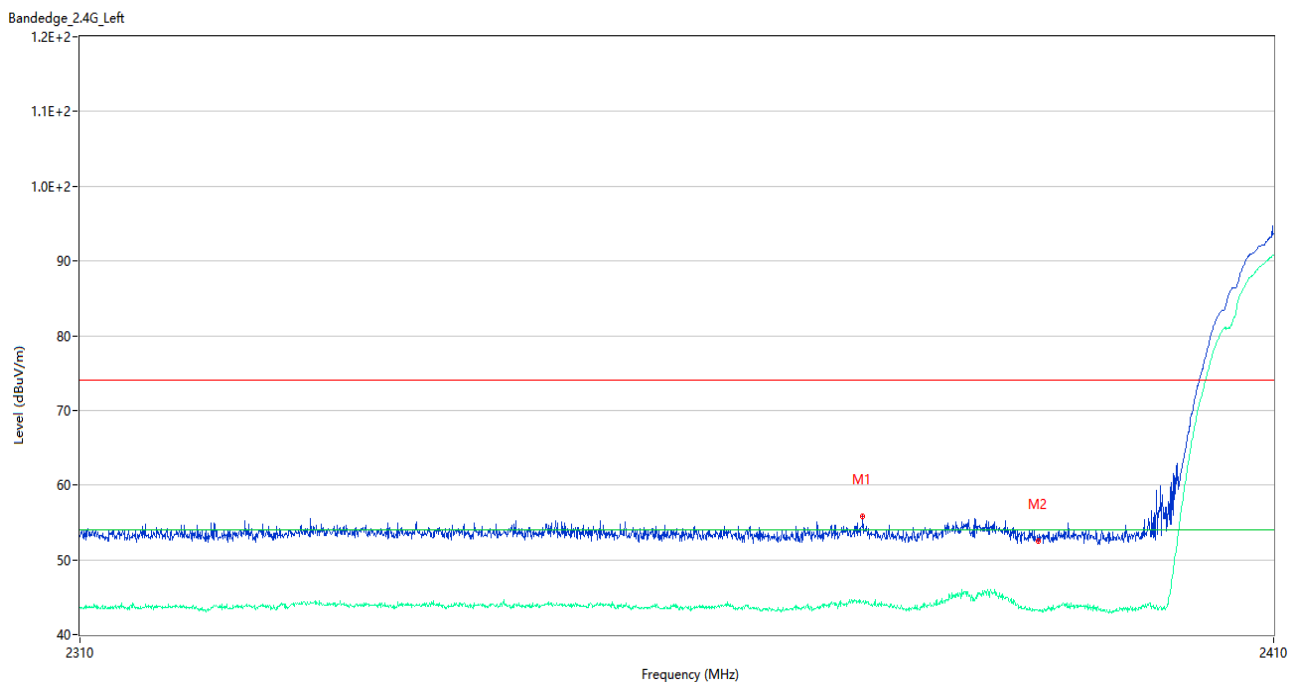
Note ⁴: All antenna were pre tested, but only the worst case has been reported in this report.

Note ⁵: All the configurations were pre tested, only the worst configuration has been reported in this report.

Test Data and Plots

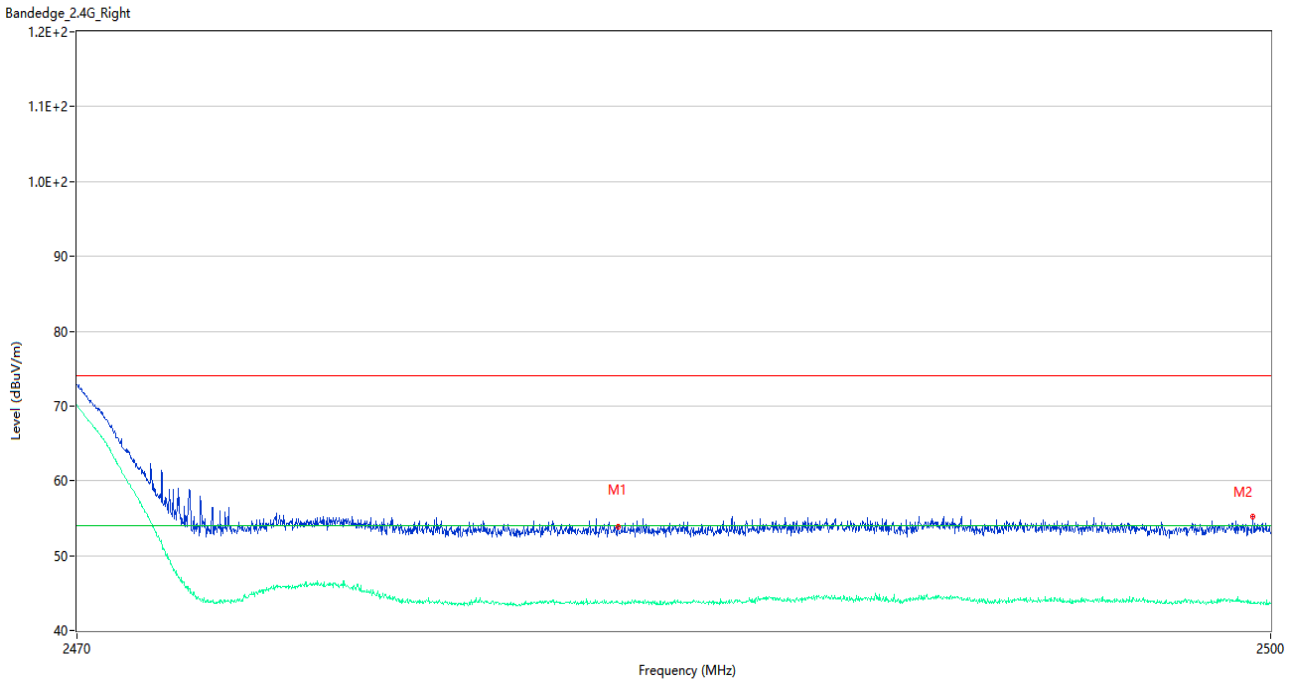
SISO-Main Antenna

802.11b LOW CHANNEL



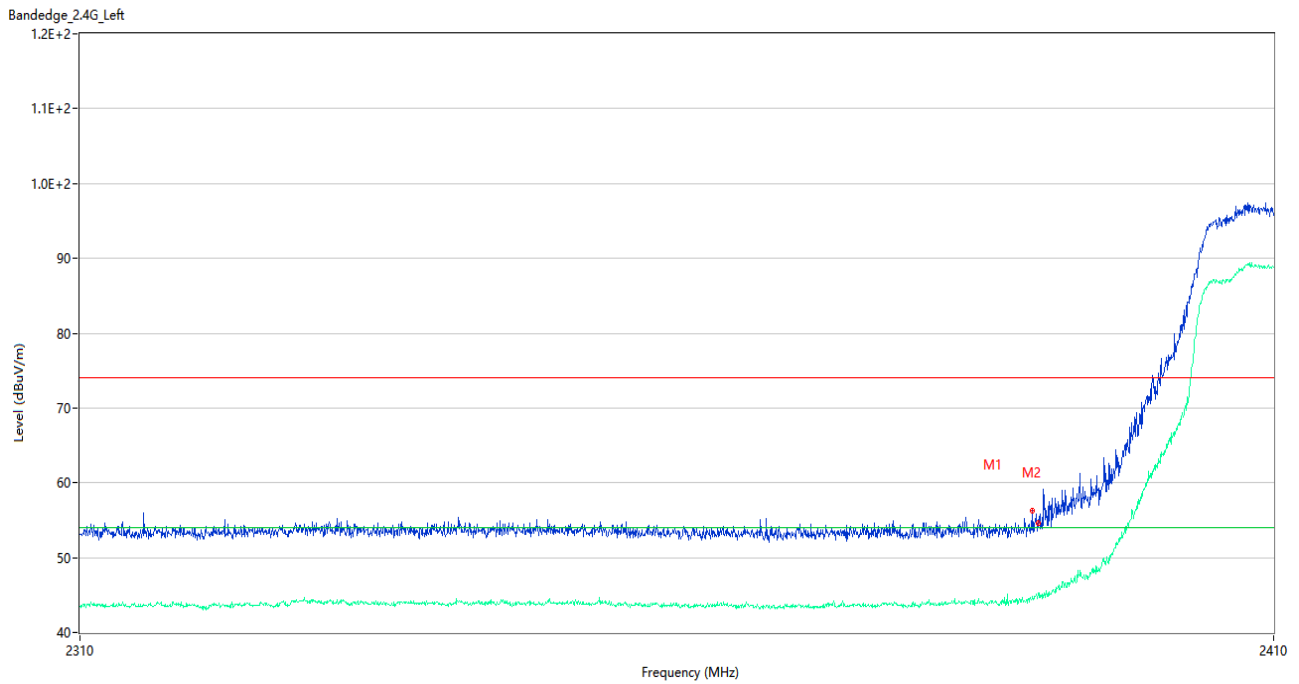
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2375.100	55.85	74.0	18.15	Peak	107.00	200	Horizontal	Pass
1**	2375.100	44.42	54.0	9.58	AV	107.00	200	Horizontal	Pass
2	2389.950	52.44	74.0	21.56	Peak	352.00	150	Horizontal	Pass
2**	2389.950	43.22	54.0	10.78	AV	352.00	150	Horizontal	Pass

802.11b HIGH CHANNEL



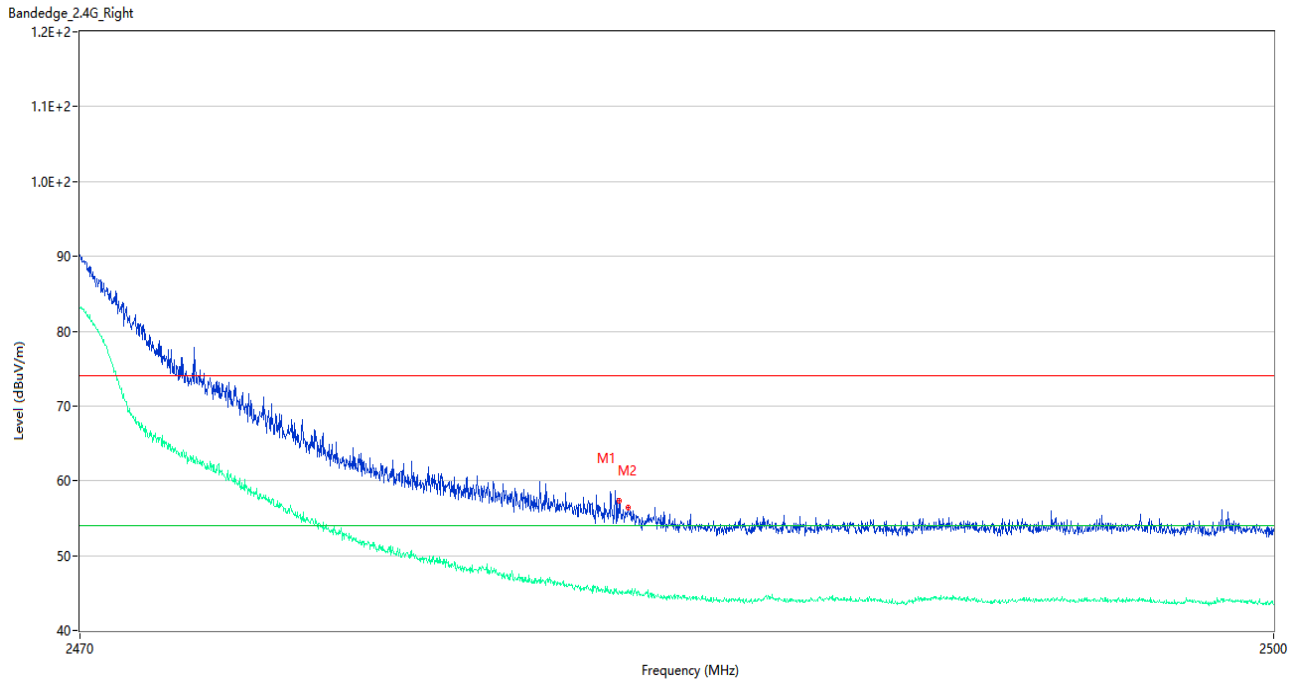
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.560	53.84	74.0	20.16	Peak	0.00	200	Horizontal	Pass
1**	2483.560	43.75	54.0	10.25	AV	0.00	200	Horizontal	Pass
2	2499.550	55.26	74.0	18.74	Peak	142.00	100	Horizontal	Pass
2**	2499.550	43.56	54.0	10.44	AV	142.00	100	Horizontal	Pass

802.11g LOW CHANNEL



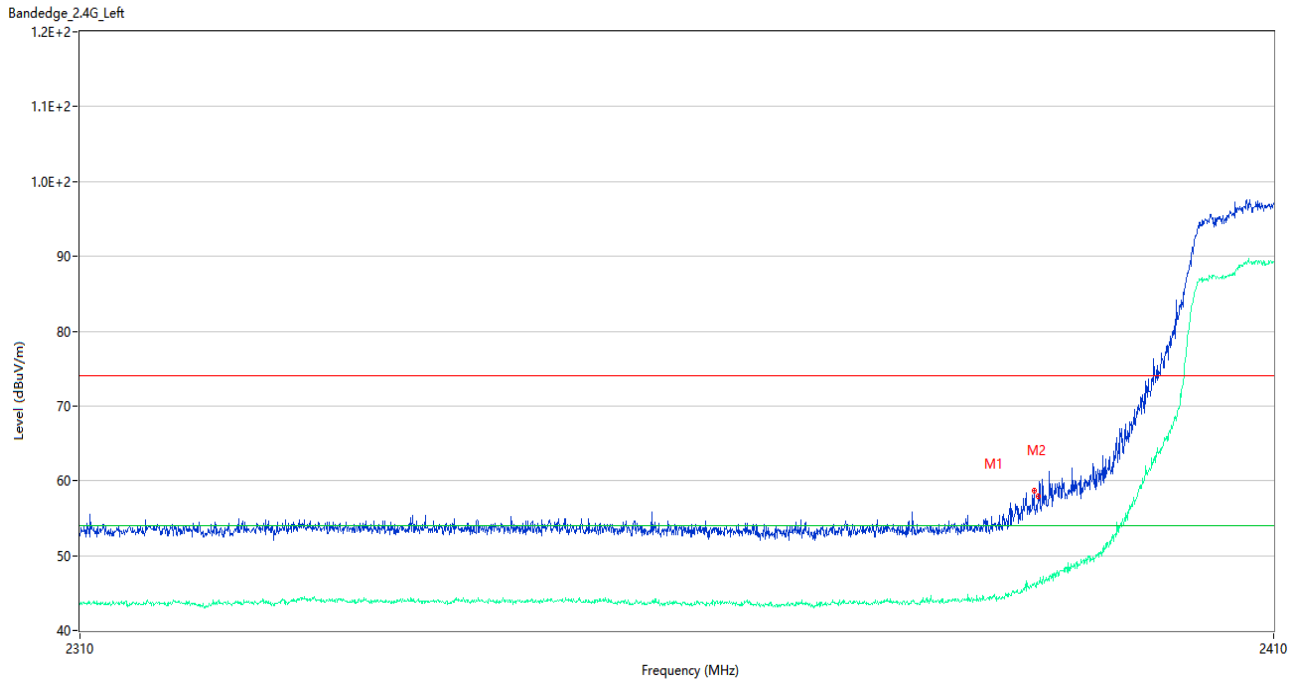
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.400	56.30	74.0	17.70	Peak	229.00	100	Horizontal	Pass
1**	2389.400	44.55	54.0	9.45	AV	229.00	100	Horizontal	Pass
2	2389.950	54.55	74.0	19.45	Peak	232.00	100	Horizontal	Pass
2**	2389.950	45.30	54.0	8.70	AV	232.00	100	Horizontal	Pass

802.11g HIGH CHANNEL



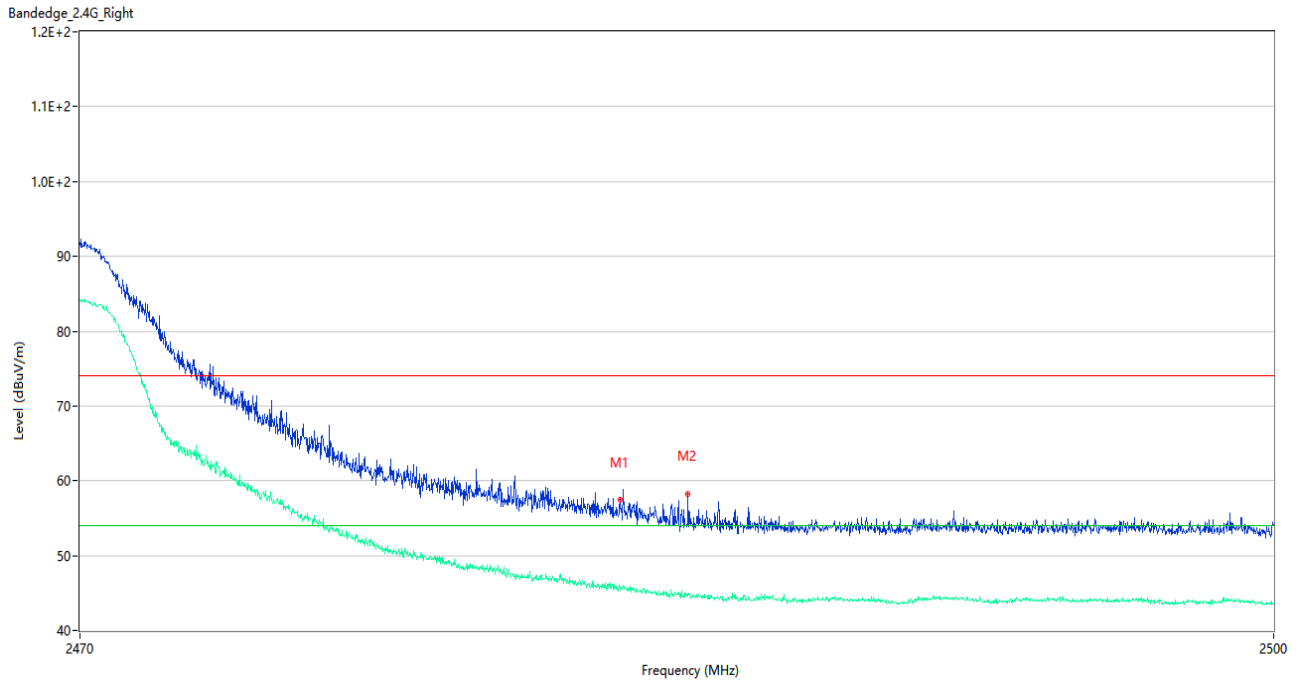
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	57.38	74.0	16.62	Peak	261.00	100	Horizontal	Pass
1**	2483.515	45.12	54.0	8.88	AV	261.00	100	Horizontal	Pass
2	2483.725	56.43	74.0	17.57	Peak	225.00	150	Horizontal	Pass
2**	2483.725	45.49	54.0	8.51	AV	225.00	150	Horizontal	Pass

802.11n20 LOW CHANNEL



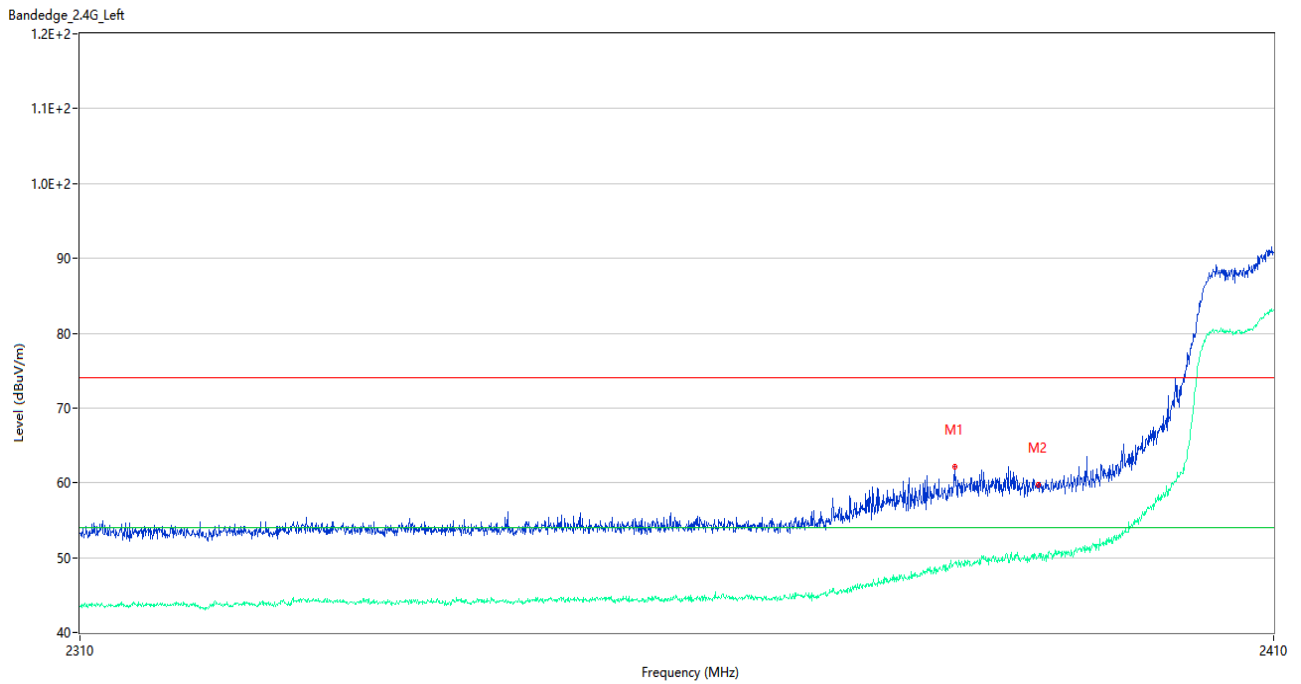
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.600	58.64	74.0	15.36	Peak	249.00	100	Horizontal	Pass
1**	2389.600	46.27	54.0	7.73	AV	249.00	100	Horizontal	Pass
2	2389.950	57.94	74.0	16.06	Peak	235.00	150	Horizontal	Pass
2**	2389.950	46.13	54.0	7.87	AV	235.00	150	Horizontal	Pass

802.11n20 HIGH CHANNEL



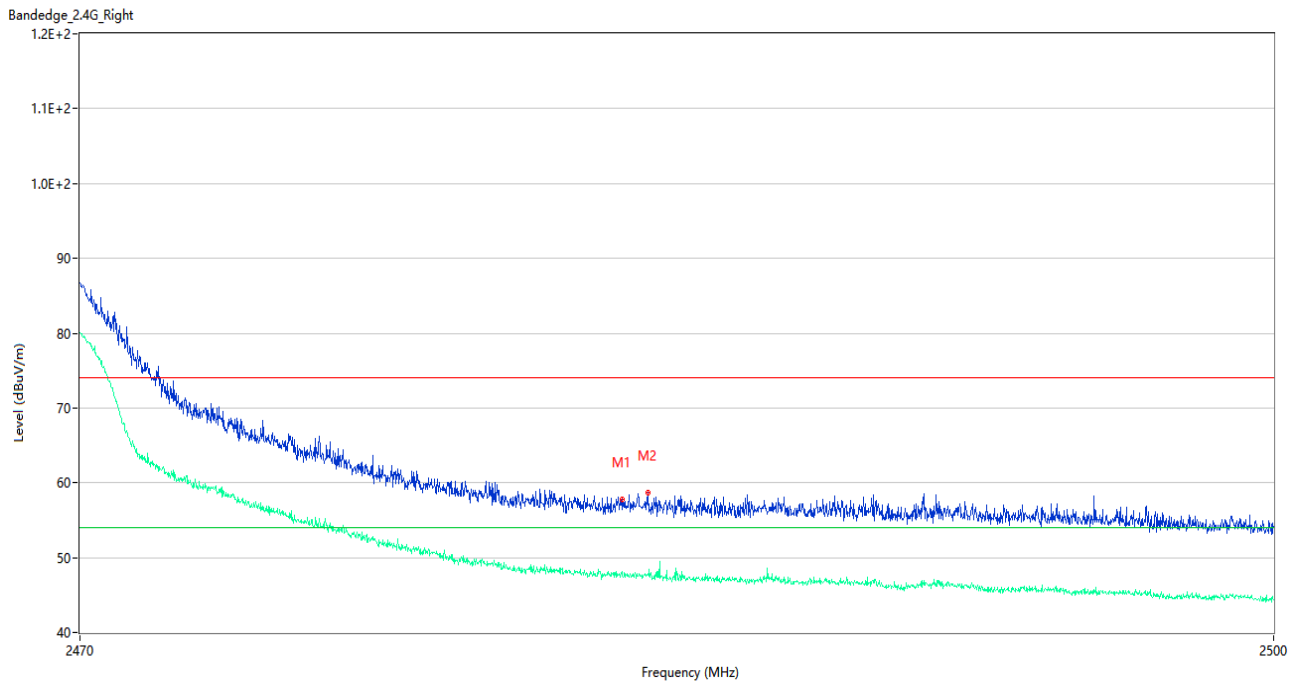
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.530	57.50	74.0	16.50	Peak	293.00	150	Horizontal	Pass
1**	2483.530	45.83	54.0	8.17	AV	293.00	150	Horizontal	Pass
2	2485.240	58.30	74.0	15.70	Peak	284.00	100	Horizontal	Pass
2**	2485.240	44.88	54.0	9.12	AV	284.00	100	Horizontal	Pass

802.11n40 LOW CHANNEL



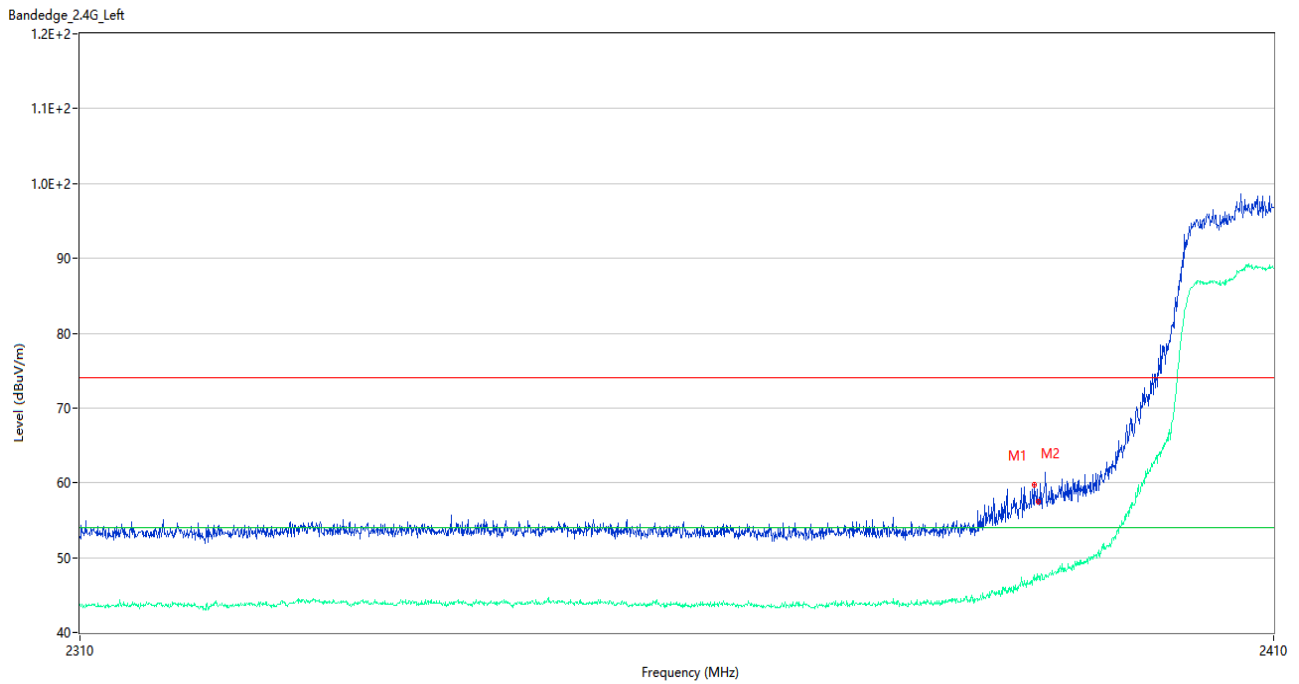
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2382.850	62.17	74.0	11.83	Peak	235.00	150	Horizontal	Pass
1**	2382.850	49.27	54.0	4.73	AV	235.00	150	Horizontal	Pass
2	2389.950	59.68	74.0	14.32	Peak	242.00	100	Horizontal	Pass
2**	2389.950	50.10	54.0	3.90	AV	242.00	100	Horizontal	Pass

802.11n40 HIGH CHANNEL



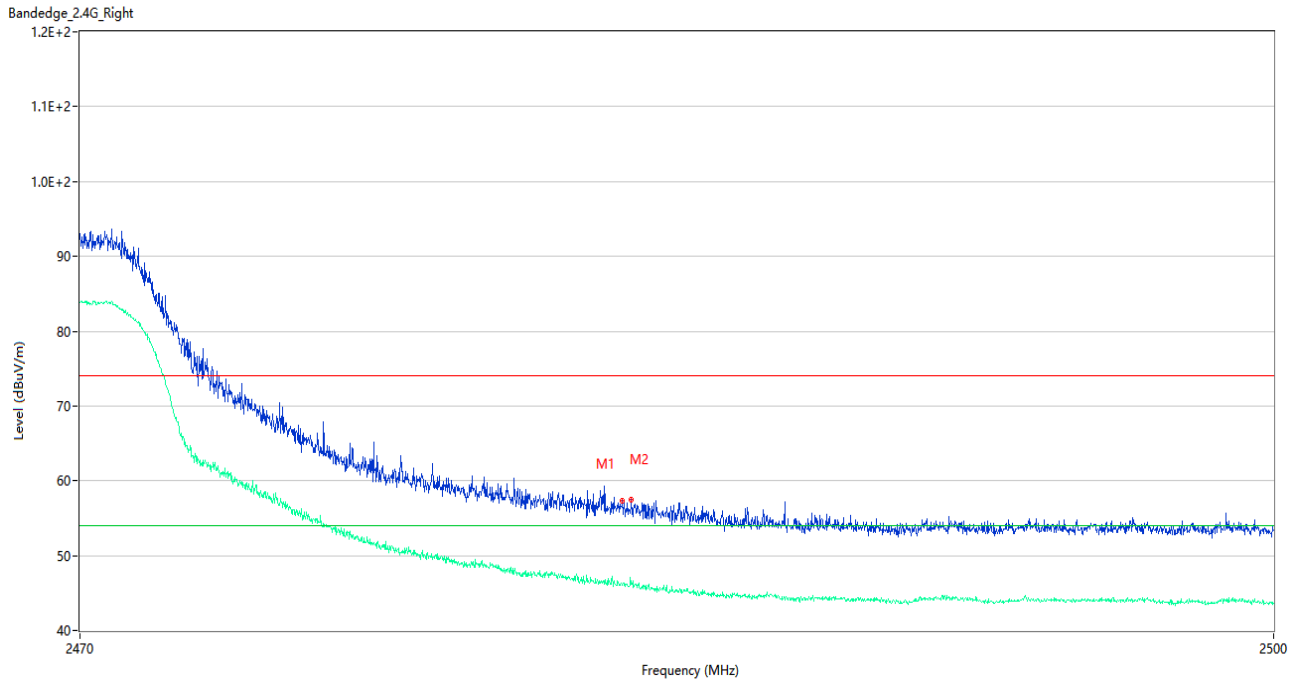
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.590	57.81	74.0	16.19	Peak	225.00	100	Horizontal	Pass
1**	2483.590	47.47	54.0	6.53	AV	225.00	100	Horizontal	Pass
2	2484.220	58.70	74.0	15.30	Peak	285.00	150	Horizontal	Pass
2**	2484.220	47.76	54.0	6.24	AV	285.00	150	Horizontal	Pass

802.11ax20(SU) LOW CHANNEL



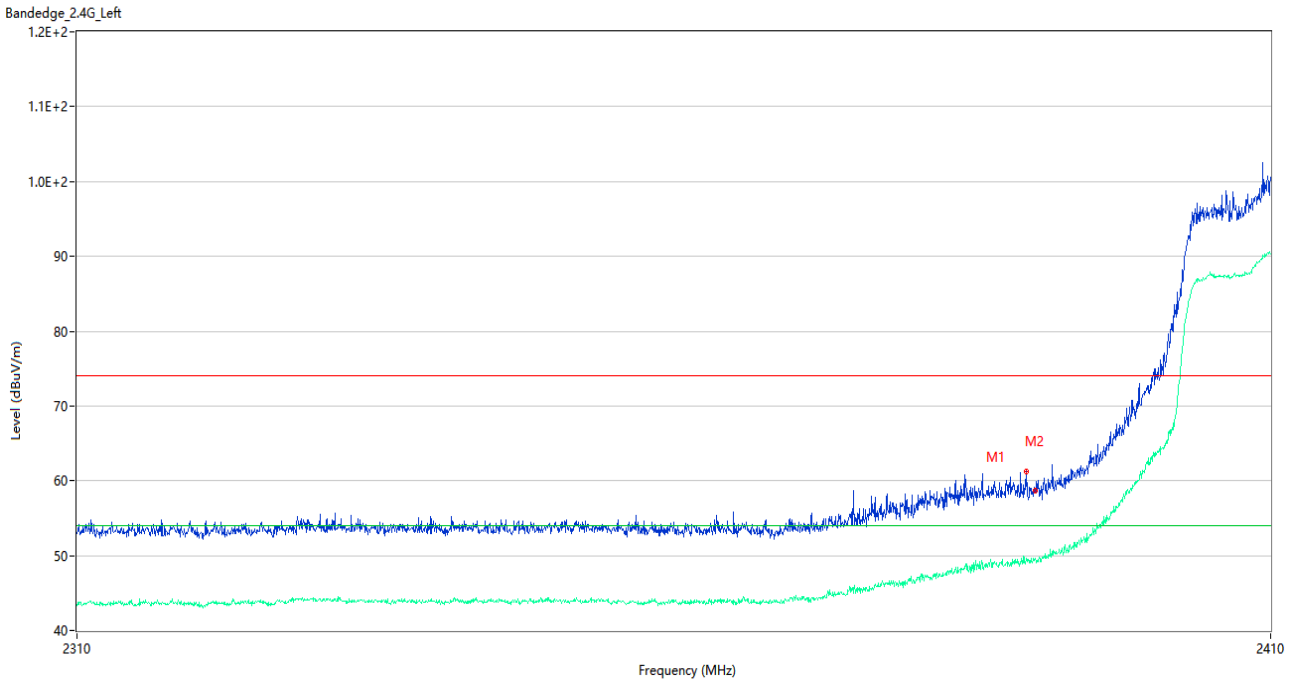
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.650	59.68	74.0	14.32	Peak	227.00	150	Horizontal	Pass
1**	2389.650	46.92	54.0	7.08	AV	227.00	150	Horizontal	Pass
2	2389.950	57.43	74.0	16.57	Peak	239.00	200	Horizontal	Pass
2**	2389.950	47.45	54.0	6.55	AV	239.00	200	Horizontal	Pass

802.11ax20(SU) HIGH CHANNEL



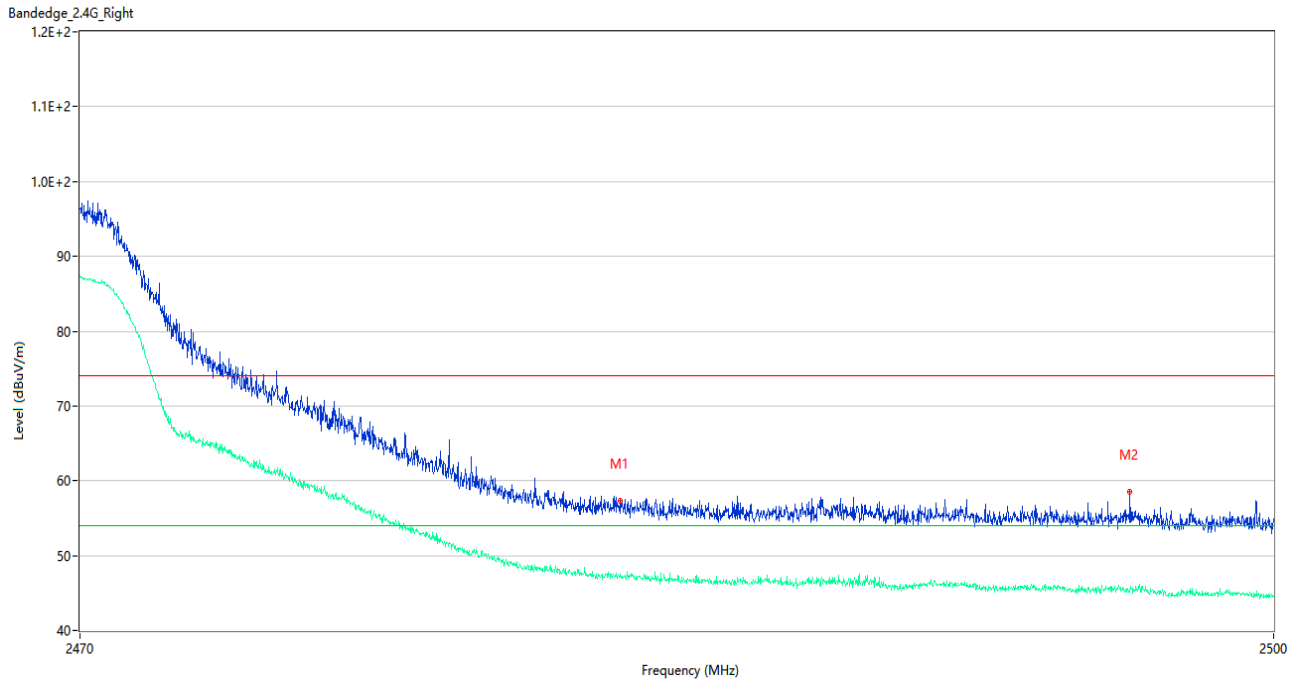
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.590	57.27	74.0	16.73	Peak	232.00	100	Horizontal	Pass
1**	2483.590	46.08	54.0	7.92	AV	232.00	100	Horizontal	Pass
2	2483.815	57.55	74.0	16.45	Peak	294.00	100	Horizontal	Pass
2**	2483.815	46.16	54.0	7.84	AV	294.00	100	Horizontal	Pass

802.11ax40(SU) LOW CHANNEL



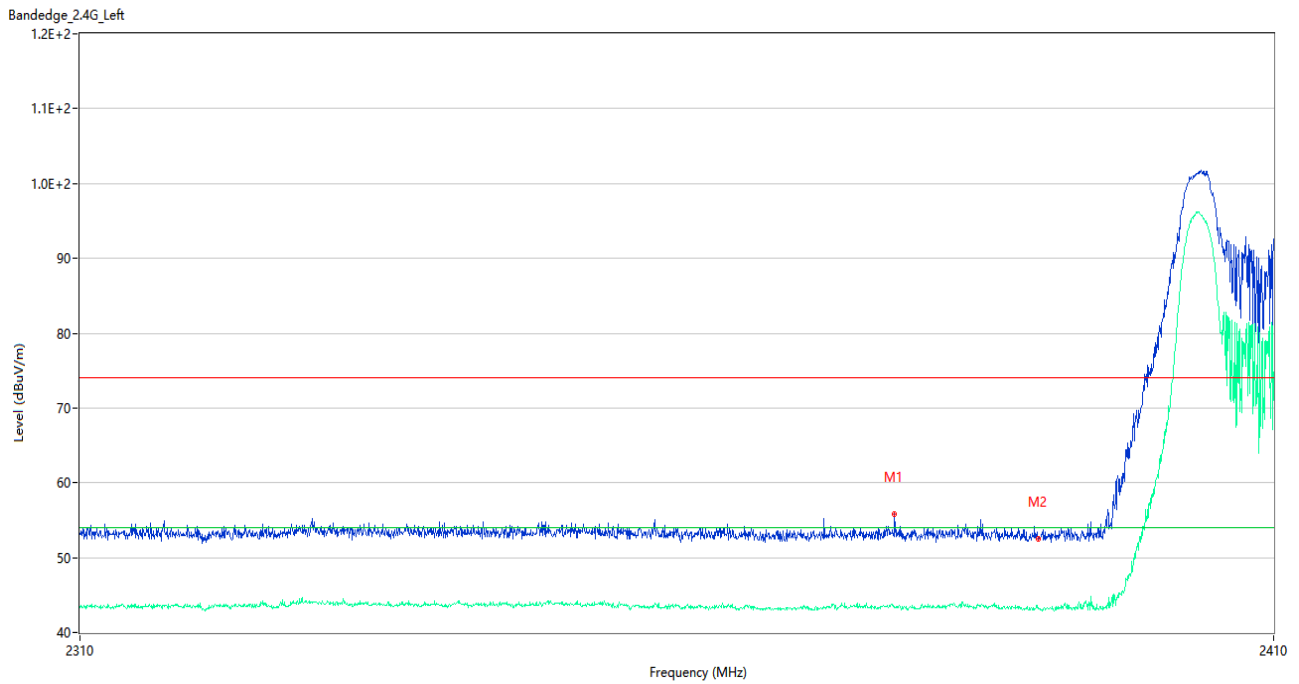
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.150	61.30	74.0	12.70	Peak	231.00	100	Horizontal	Pass
1**	2389.150	49.42	54.0	4.58	AV	231.00	100	Horizontal	Pass
2	2389.950	58.61	74.0	15.39	Peak	233.00	100	Horizontal	Pass
2**	2389.950	49.59	54.0	4.41	AV	233.00	100	Horizontal	Pass

802.11ax40(SU) HIGH CHANNEL



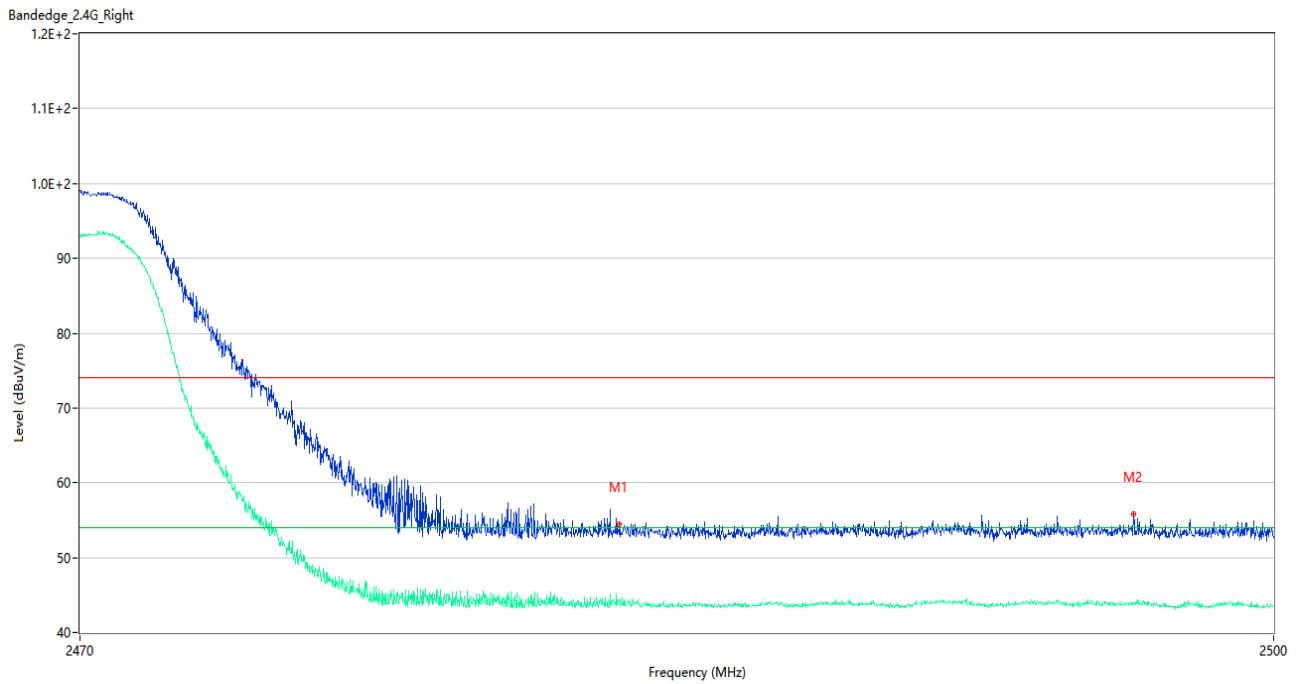
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.530	57.34	74.0	16.66	Peak	236.00	200	Horizontal	Pass
1**	2483.530	47.29	54.0	6.71	AV	236.00	200	Horizontal	Pass
2	2496.370	58.50	74.0	15.50	Peak	234.00	100	Horizontal	Pass
2**	2496.370	45.15	54.0	8.85	AV	234.00	100	Horizontal	Pass

802.11ax20(RU26) LOW CHANNEL



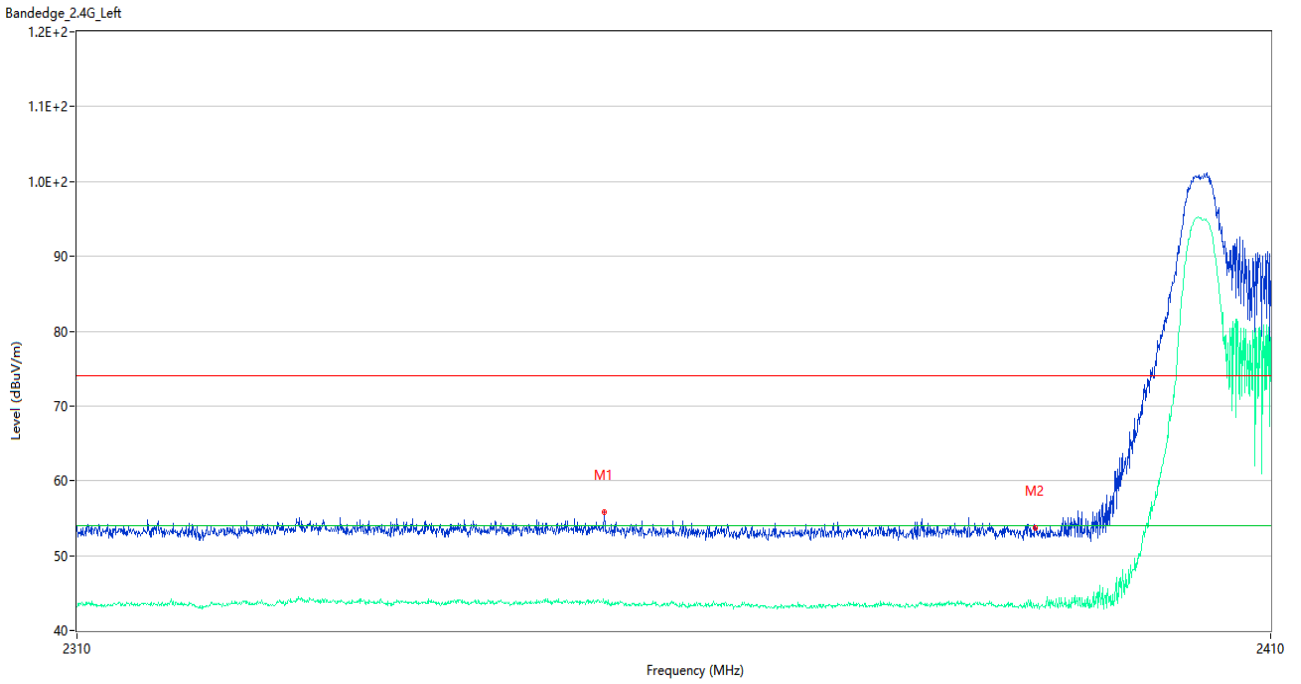
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2377.800	55.77	74.0	18.23	Peak	245.00	150	Horizontal	Pass
1**	2377.800	43.51	54.0	10.49	AV	245.00	150	Horizontal	Pass
2	2389.950	52.43	74.0	21.57	Peak	245.00	100	Horizontal	Pass
2**	2389.950	43.18	54.0	10.82	AV	245.00	100	Horizontal	Pass

802.11ax20(RU26) HIGH CHANNEL



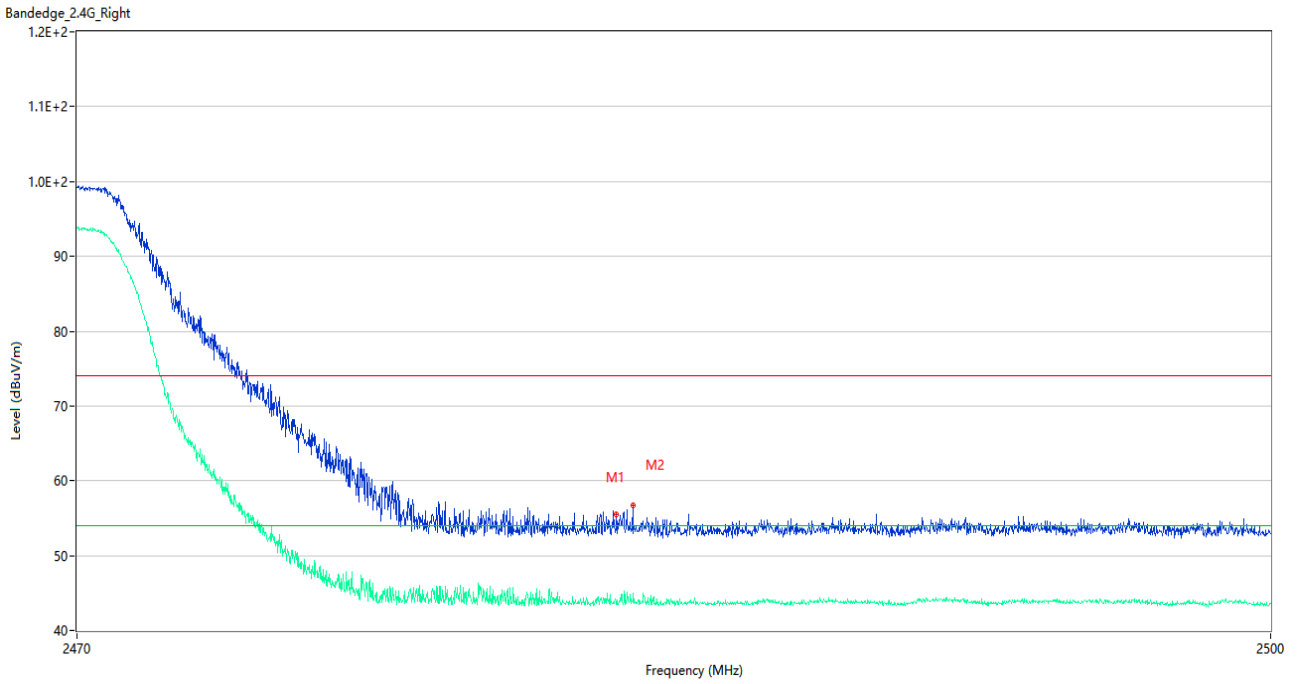
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	54.43	74.0	19.57	Peak	224.00	200	Horizontal	Pass
1**	2483.515	44.31	54.0	9.69	AV	224.00	200	Horizontal	Pass
2	2496.460	55.78	74.0	18.22	Peak	98.00	150	Horizontal	Pass
2**	2496.460	43.92	54.0	10.08	AV	98.00	150	Horizontal	Pass

802.11ax40(RU26) LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2353.650	55.78	74.0	18.22	Peak	15.00	150	Horizontal	Pass
1**	2353.650	43.68	54.0	10.32	AV	15.00	150	Horizontal	Pass
2	2389.950	53.70	74.0	20.30	Peak	260.00	150	Horizontal	Pass
2**	2389.950	43.34	54.0	10.66	AV	260.00	150	Horizontal	Pass

802.11ax40(RU26) HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	55.53	74.0	18.47	Peak	197.00	150	Horizontal	Pass
1**	2483.515	43.45	54.0	10.55	AV	197.00	150	Horizontal	Pass
2	2483.920	56.68	74.0	17.32	Peak	212.00	100	Horizontal	Pass
2**	2483.920	43.84	54.0	10.16	AV	212.00	100	Horizontal	Pass

A.8 Power Spectral Density (PSD)

Note 1: All antenna were pre tested, but only the worst case has been reported in this report.

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

Test Data

SISO-Main Antenna

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-7.88	8
Middle	-7.79	8
High	-6.25	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-9.35	8
Middle	-9.73	8
High	-9.37	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-9.96	8
Middle	-7.62	8
High	-10.48	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-13.02	8
Middle	-12.66	8
High	-13.40	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-8.90	8
Middle	-10.97	8
High	-10.76	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-14.08	8
Middle	-13.30	8
High	-13.25	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-6.27	8
Middle	-5.53	8
High	-6.06	8

802.11ax-40 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-4.99	8
Middle	-6.30	8
High	-6.01	8

Test Plots

SISO-Main Antenna

802.11b LOW CHANNEL



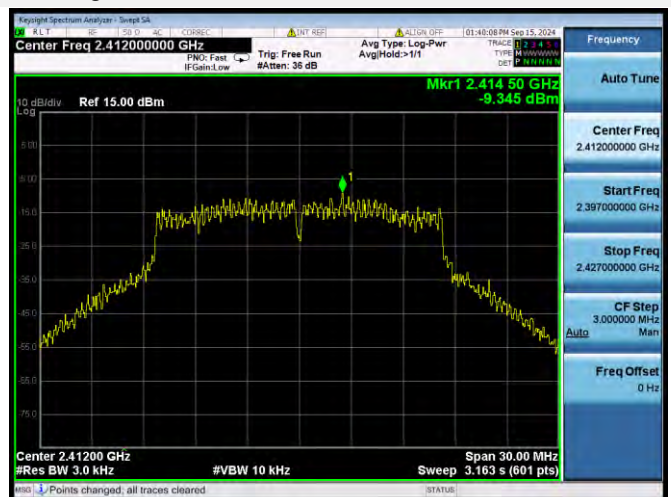
802.11b MIDDLE CHANNEL



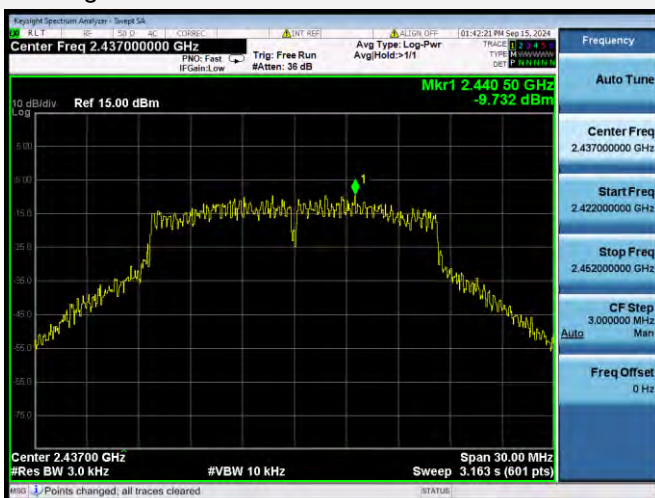
802.11b HIGH CHANNEL



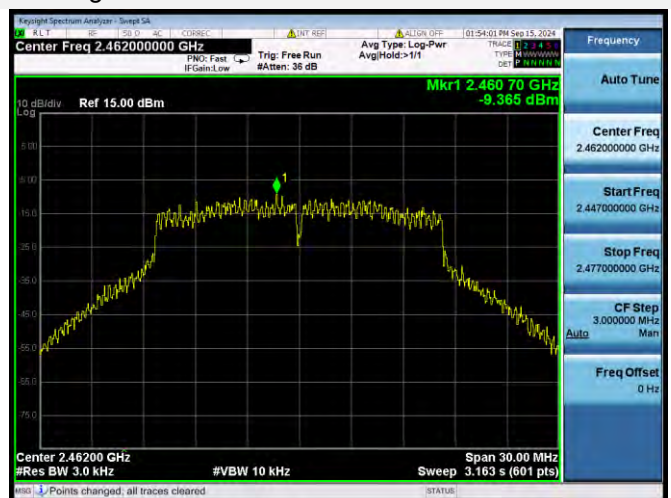
802.11g LOW CHANNEL



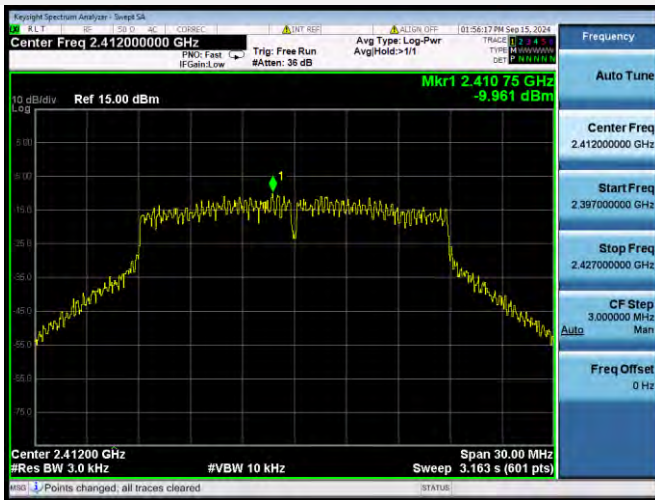
802.11g MIDDLE CHANNEL



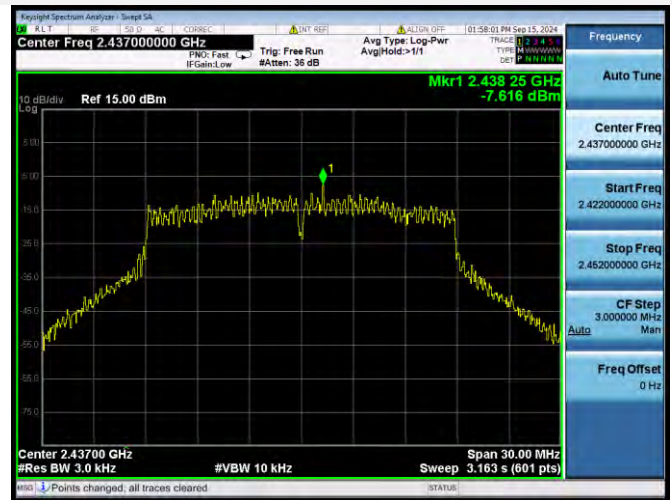
802.11g HIGH CHANNEL



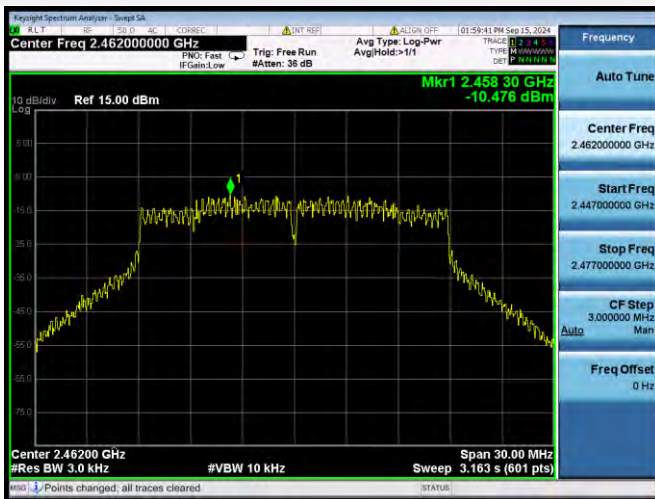
802.11n-20 MHz LOW CHANNEL



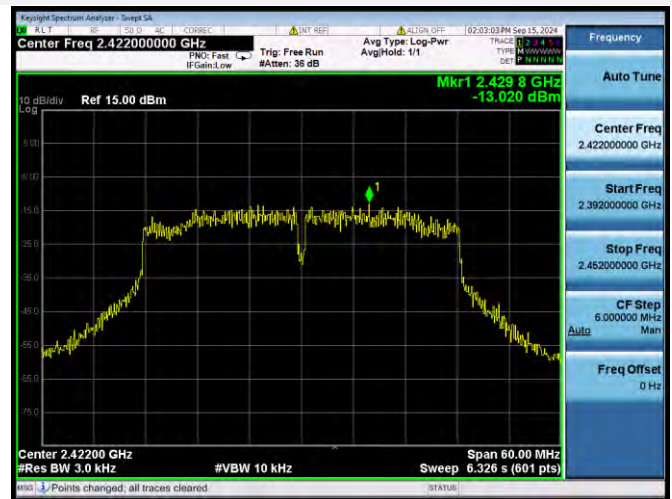
802.11n-20 MHz MIDDLE CHANNEL



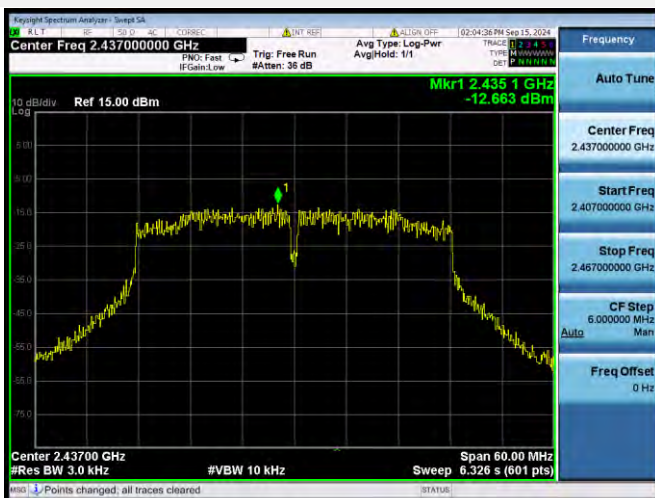
802.11n-20 MHz HIGH CHANNEL



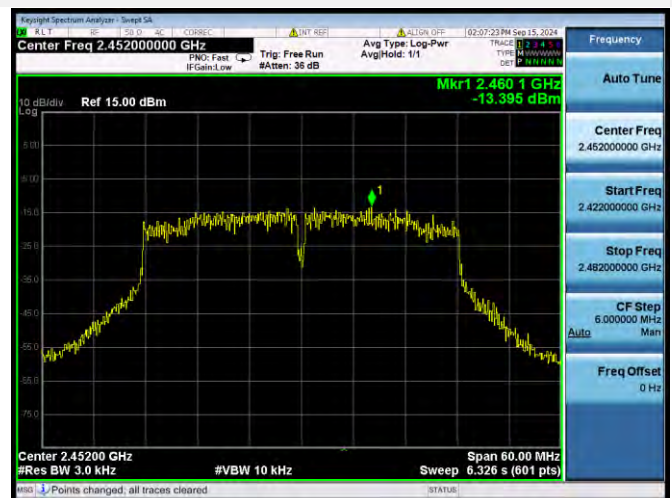
802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL



802.11n-40 MHz HIGH CHANNEL



802.11ax-20 MHz(SU) LOW CHANNEL



802.11ax-20 MHz(SU) MIDDLE CHANNEL



802.11ax-20 MHz(SU) HIGH CHANNEL



802.11ax-40 MHz(SU) LOW CHANNEL



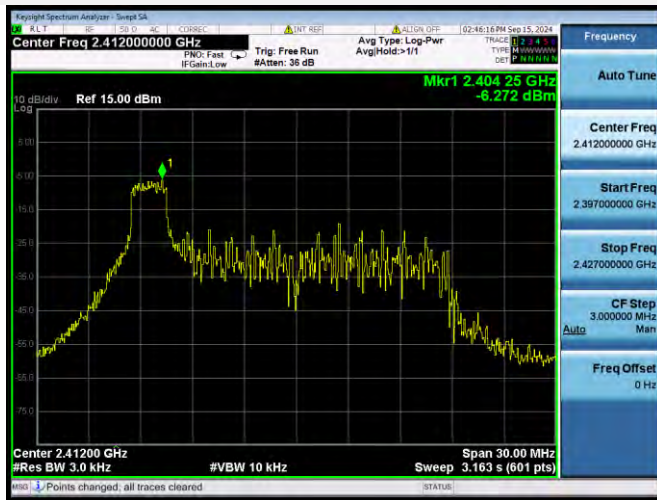
802.11ax-40 MHz(SU) MIDDLE CHANNEL



802.11ax-40 MHz(SU) HIGH CHANNEL



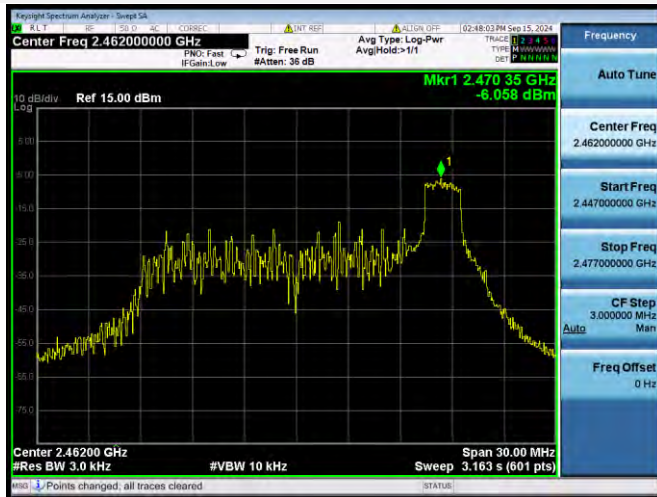
802.11ax-20 MHz(RU26) LOW CHANNEL



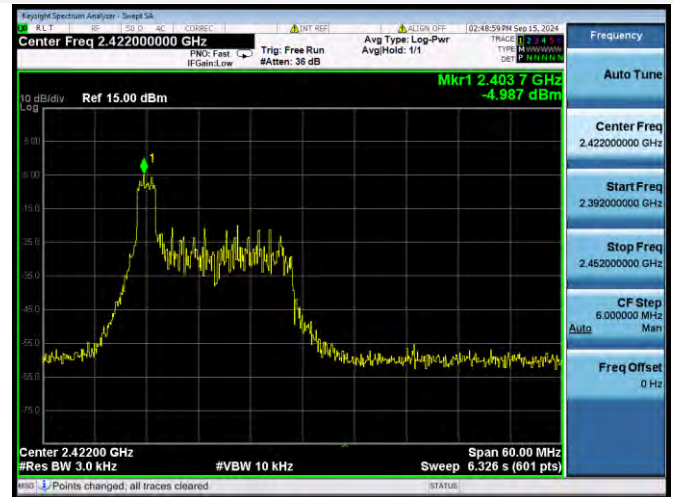
802.11ax-20 MHz(RU26) MIDDLE CHANNEL



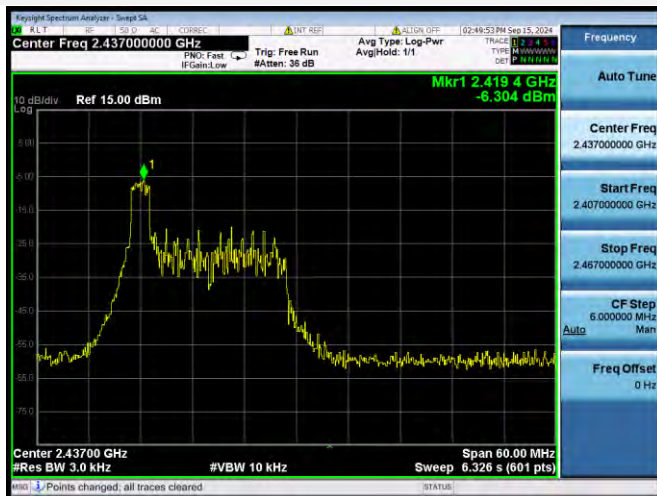
802.11ax-20 MHz(RU26) HIGH CHANNEL



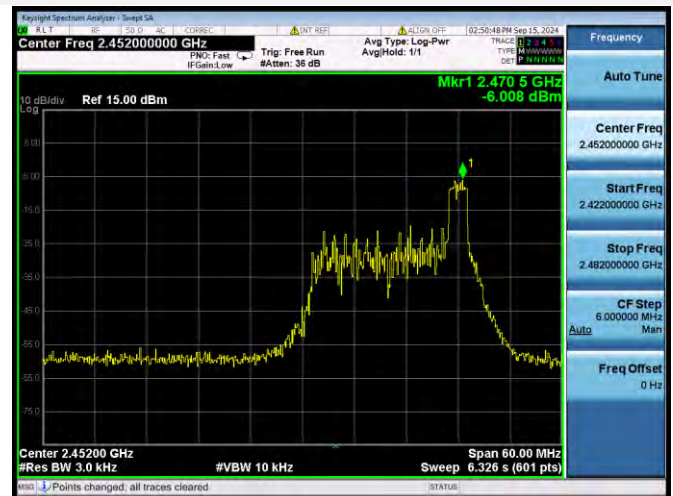
802.11ax-40 MHz(RU26) LOW CHANNEL



802.11ax-40 MHz(RU26) MIDDLE CHANNEL



802.11ax-40 MHz(RU26) HIGH CHANNEL



ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2490301-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2490301-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2490301-AI.PDF”.

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--END OF REPORT--