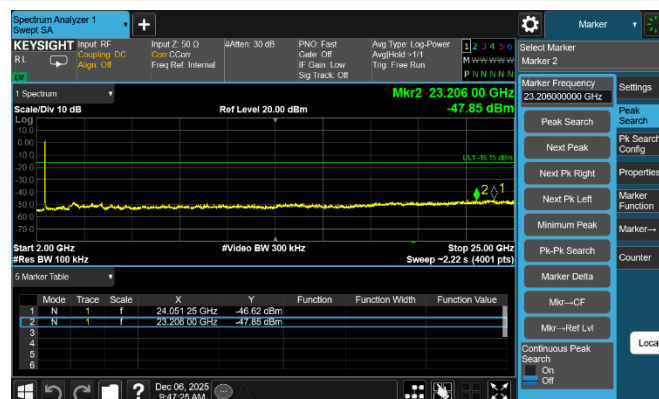
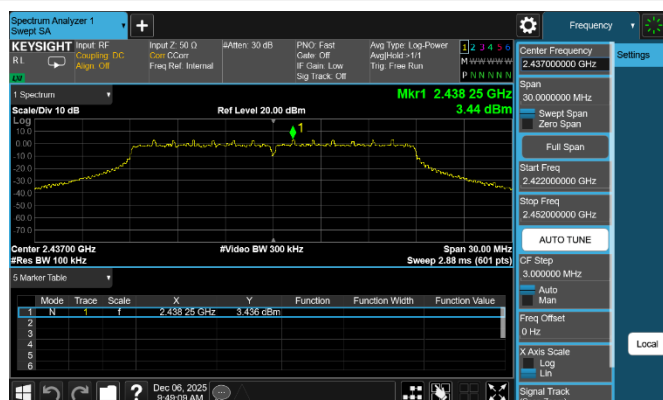


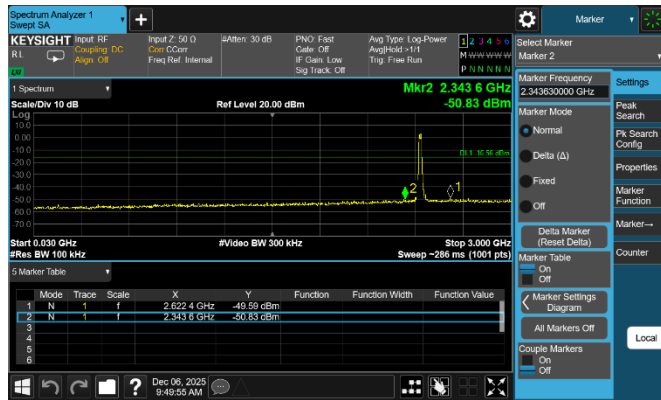
802.11n-20 MHz LOW CHANNEL CARRIER LEVEL

802.11n-20 MHz LOW CHANNEL, SPURIOUS
30 MHz ~ 3 GHz802.11n-20 MHz LOW CHANNEL, SPURIOUS
2 GHz ~ 25 GHz

802.11n-20 MHz MIDDLE CHANNEL CARRIER LEVEL



802.11n-20 MHz MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



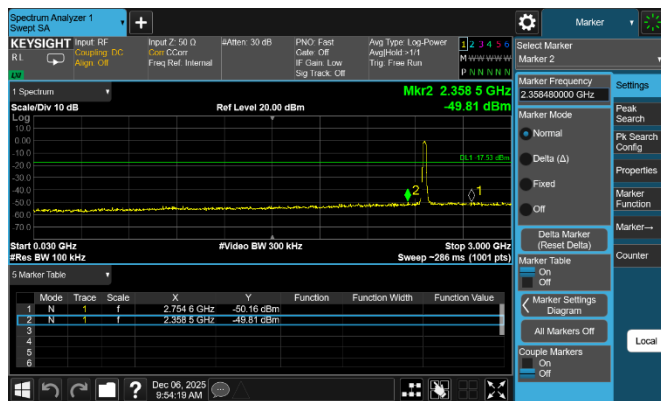
802.11n-20 MHz MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



802.11n-20 MHz HIGH CHANNEL CARRIER LEVEL



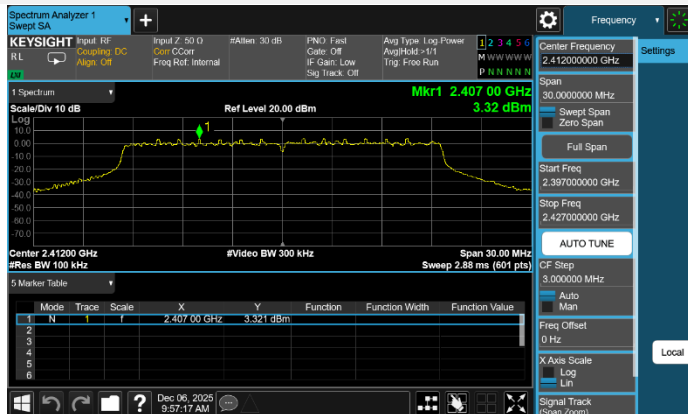
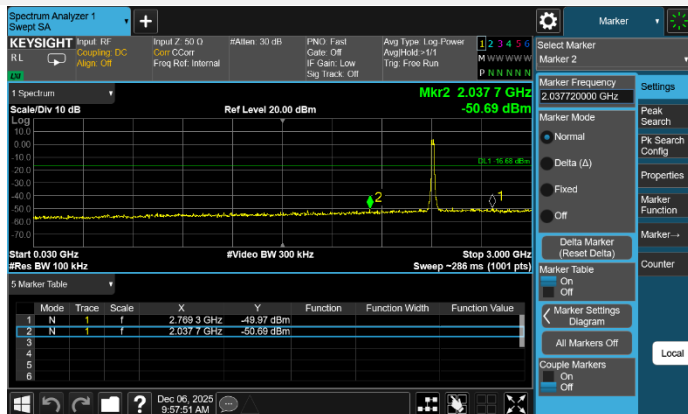
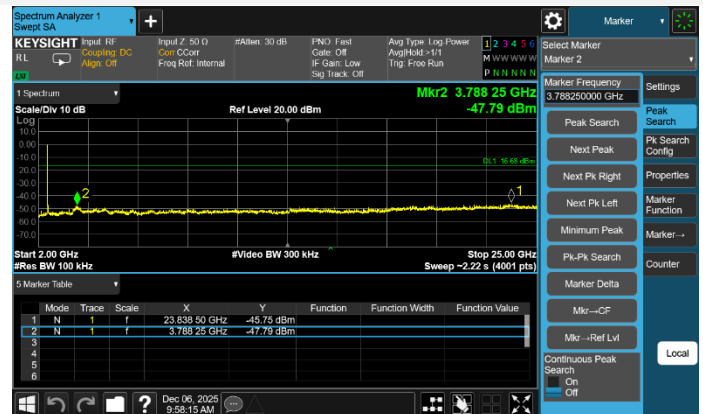
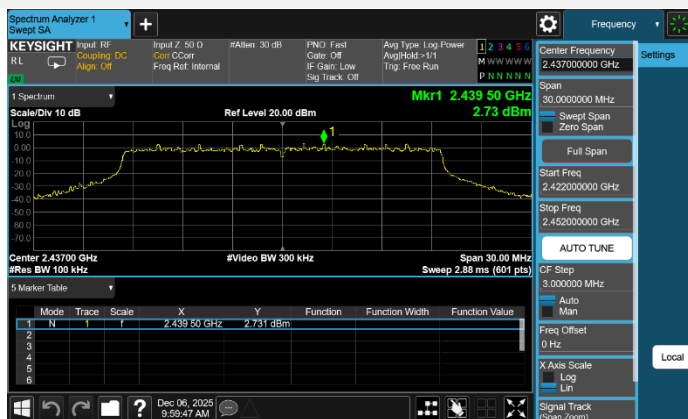
802.11n-20 MHz HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



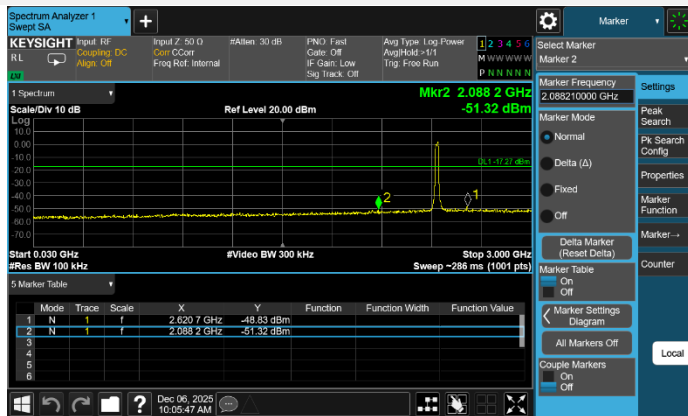
802.11n-20 MHz HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



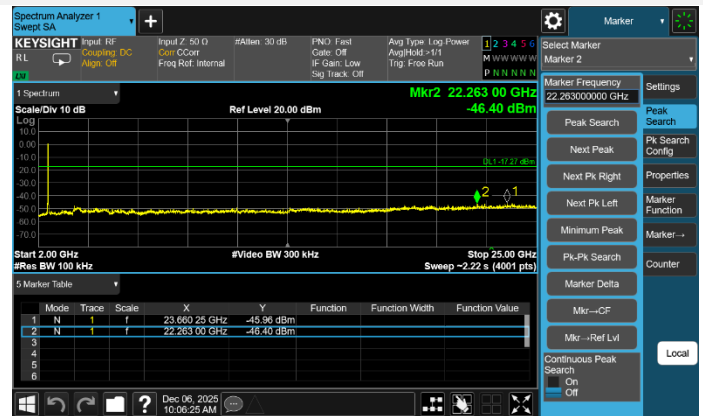
802.11ax-20 MHz(SU) LOW CHANNEL CARRIER LEVEL

802.11ax-20 MHz(SU) LOW CHANNEL, SPURIOUS
30 MHz ~ 3 GHz802.11ax-20 MHz(SU) LOW CHANNEL, SPURIOUS
2 GHz ~ 25 GHz802.11ax-20 MHz(SU) MIDDLE CHANNEL CARRIER
LEVEL

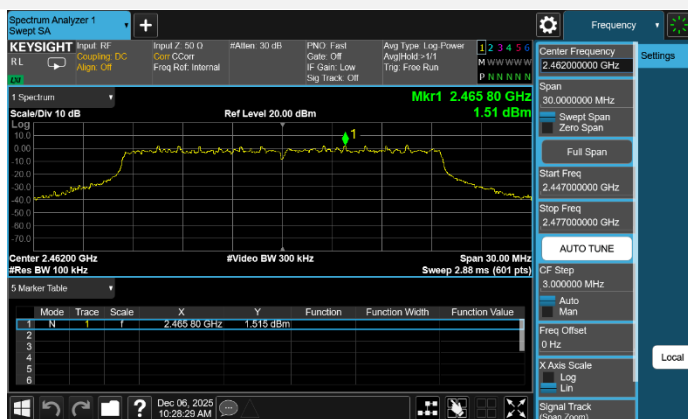
802.11ax-20 MHz(SU) MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



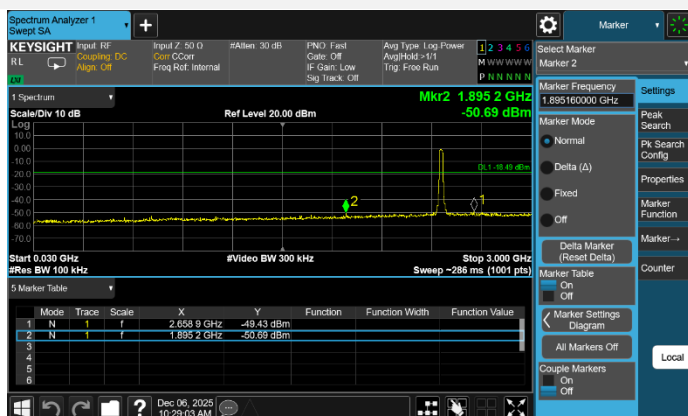
802.11ax-20 MHz(SU) MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



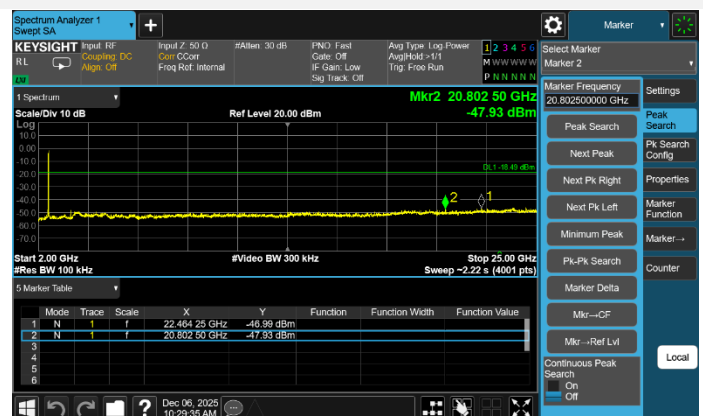
802.11ax-20 MHz(SU) HIGH CHANNEL CARRIER LEVEL



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



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



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.

Test Data

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-35.37	8.04	-11.96	Pass
High	-48.93	6.18	-13.82	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-28.10	3.37	-16.63	Pass
High	-44.90	1.79	-18.21	Pass

802.11n-20 MHz Mode:

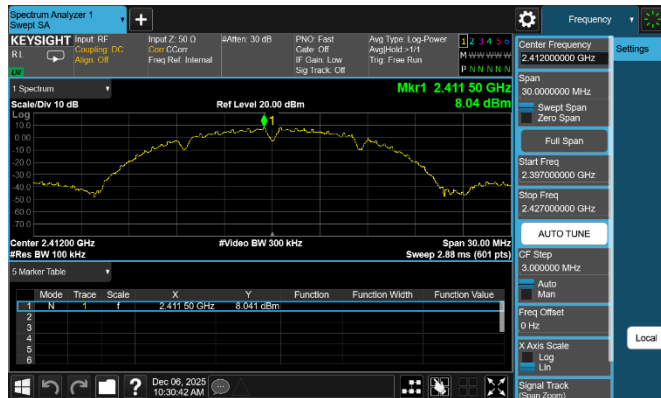
Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-27.40	3.85	-16.15	Pass
High	-45.09	2.47	-17.53	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-27.57	3.32	-16.68	Pass
High	-46.26	1.51	-18.49	Pass

Test Plots

802.11b LOW CHANNEL, CARRIER LEVEL



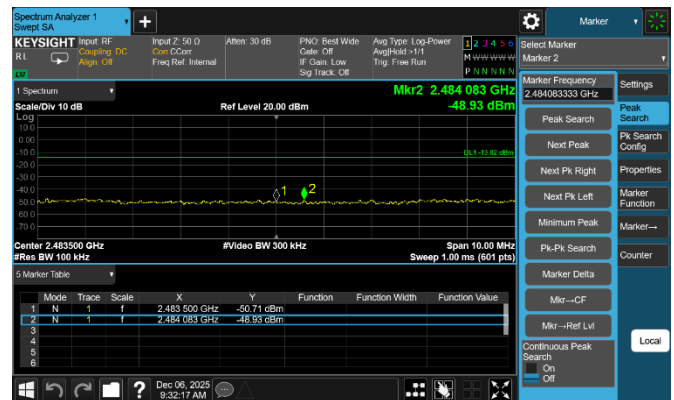
802.11b LOW CHANNEL, BAND EDGE



802.11b HIGH CHANNEL, CARRIER LEVEL



802.11b HIGH CHANNEL, BAND EDGE



802.11g LOW CHANNEL, CARRIER LEVEL



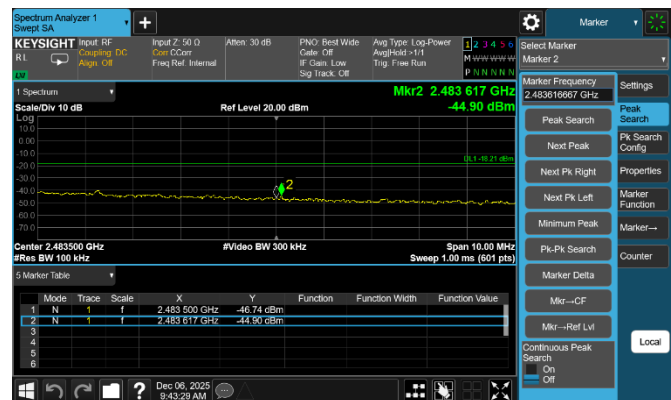
802.11g LOW CHANNEL, BAND EDGE



802.11g HIGH CHANNEL, CARRIER LEVEL



802.11g HIGH CHANNEL, BAND EDGE



802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



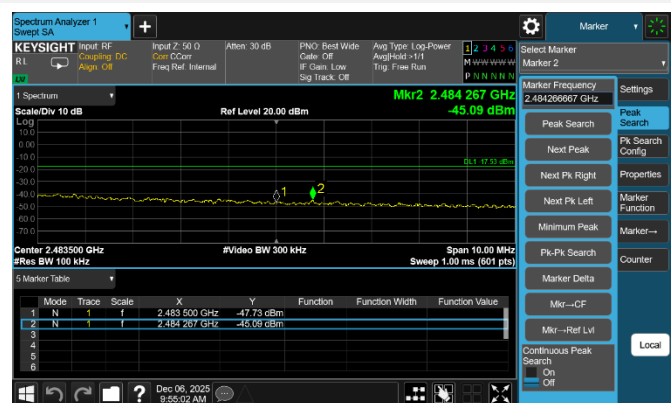
802.11n-20 MHz LOW CHANNEL, BAND EDGE



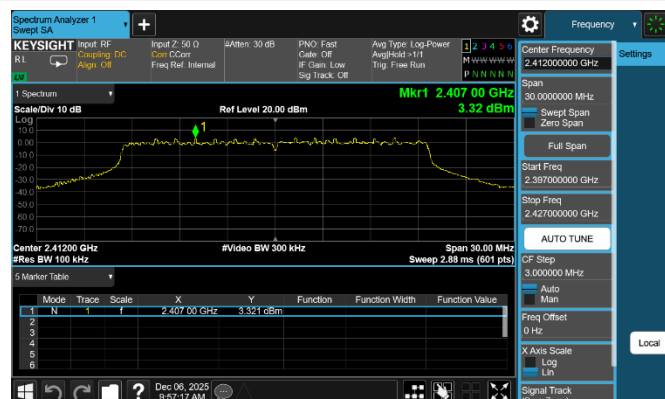
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



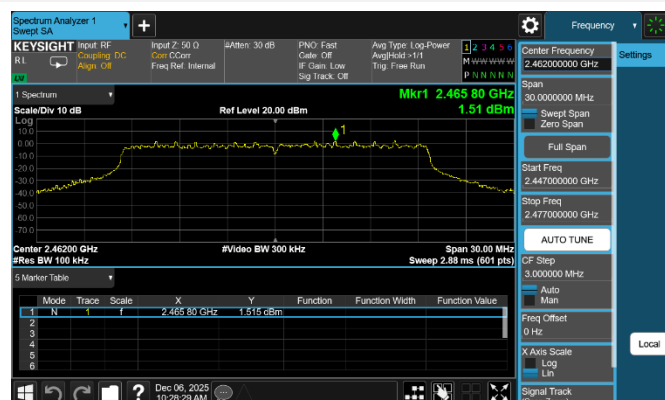
802.11ax-20 MHz(SU) LOW CHANNEL, CARRIER LEVEL



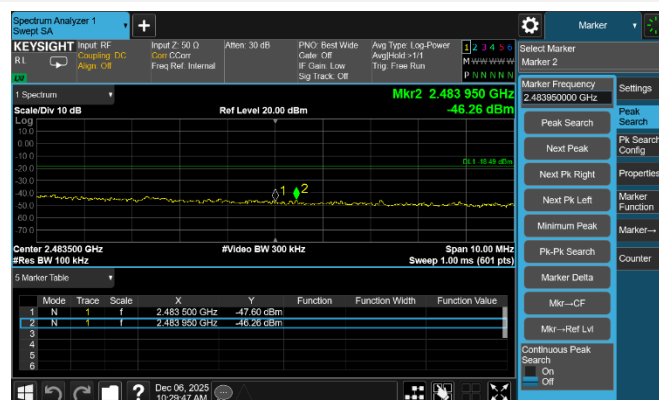
802.11ax-20 MHz(SU) LOW CHANNEL, BAND EDGE



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



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



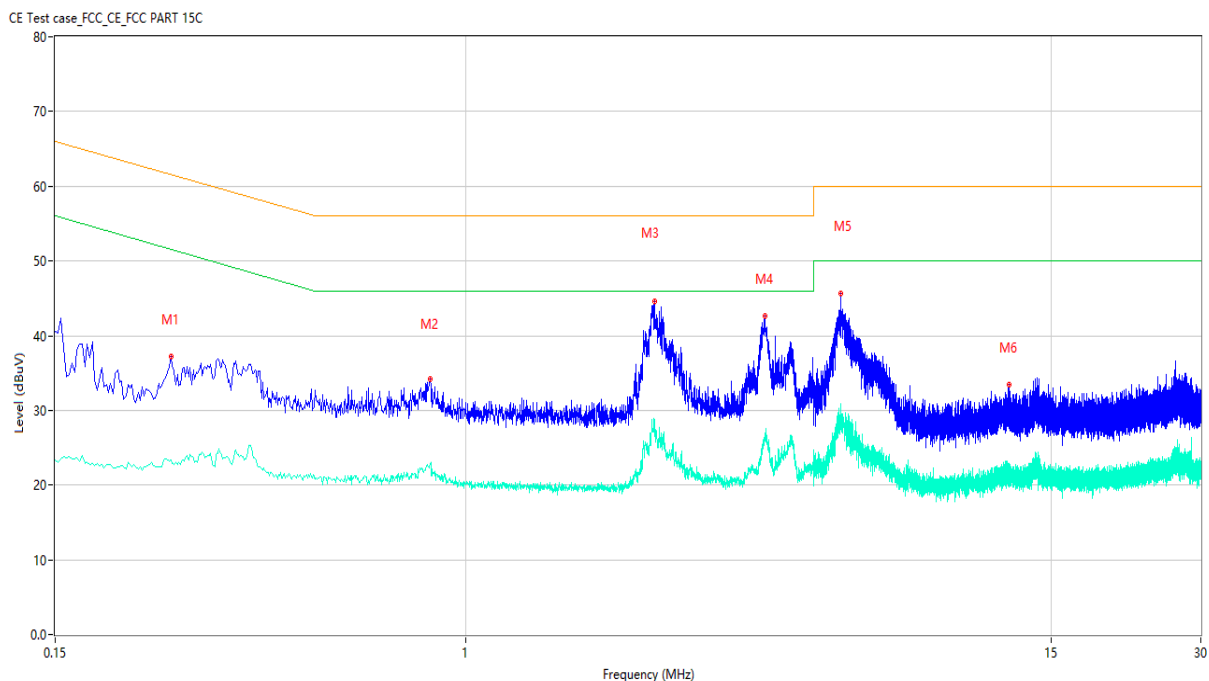
A.5 Conducted Emission

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

Note 2: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

Test Data and Plots

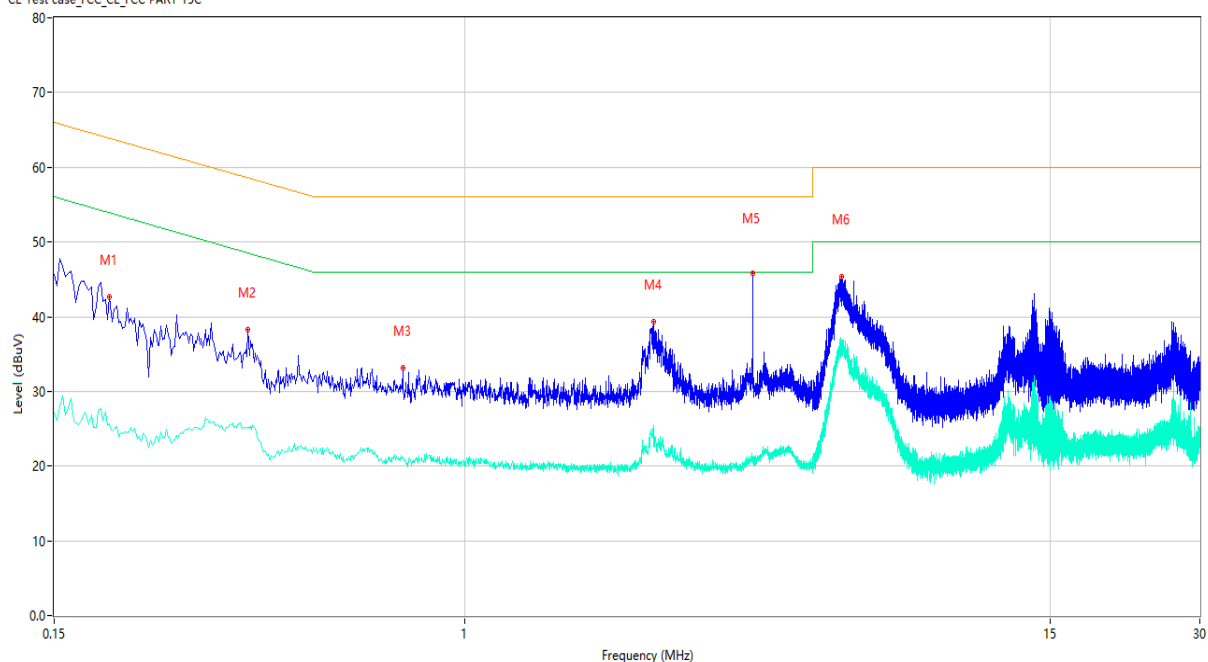
PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin(dB)	Detector	Line	Verdict
1	0.256	37.21	10.12	61.56	24.35	Peak	L	Pass
1**	0.256	23.38	10.12	51.56	28.18	AV	L	Pass
2	0.848	34.19	10.20	56.00	21.81	Peak	L	Pass
2**	0.848	22.86	10.20	46.00	23.14	AV	L	Pass
3	2.396	44.64	10.37	56.00	11.36	Peak	L	Pass
3**	2.396	28.76	10.37	46.00	17.24	AV	L	Pass
4	4.000	42.66	10.42	56.00	13.34	Peak	L	Pass
4**	4.000	26.76	10.42	46.00	19.24	AV	L	Pass
5	5.674	45.65	10.54	60.00	14.35	Peak	L	Pass
5**	5.674	30.85	10.54	50.00	19.15	AV	L	Pass
6	12.356	33.41	11.06	60.00	26.59	Peak	L	Pass
6**	12.356	22.97	11.06	50.00	27.03	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	0.194	42.60	10.16	63.86	21.26	Peak	N	Pass
1**	0.194	25.63	10.16	53.86	28.23	AV	N	Pass
2	0.368	38.23	10.16	58.55	20.32	Peak	N	Pass
2**	0.368	25.21	10.16	48.55	23.34	AV	N	Pass
3	0.752	33.14	10.22	56.00	22.86	Peak	N	Pass
3**	0.752	21.19	10.22	46.00	24.81	AV	N	Pass
4	2.396	39.31	10.27	56.00	16.69	Peak	N	Pass
4**	2.396	24.65	10.27	46.00	21.35	AV	N	Pass
5	3.800	45.86	10.35	56.00	10.14	Peak	N	Pass
5**	3.800	21.02	10.35	46.00	24.98	AV	N	Pass
6	5.728	45.41	10.50	60.00	14.59	Peak	N	Pass
6**	5.728	35.91	10.50	50.00	14.09	AV	N	Pass

A.6 Radiated Emission

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

Note 2: 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.

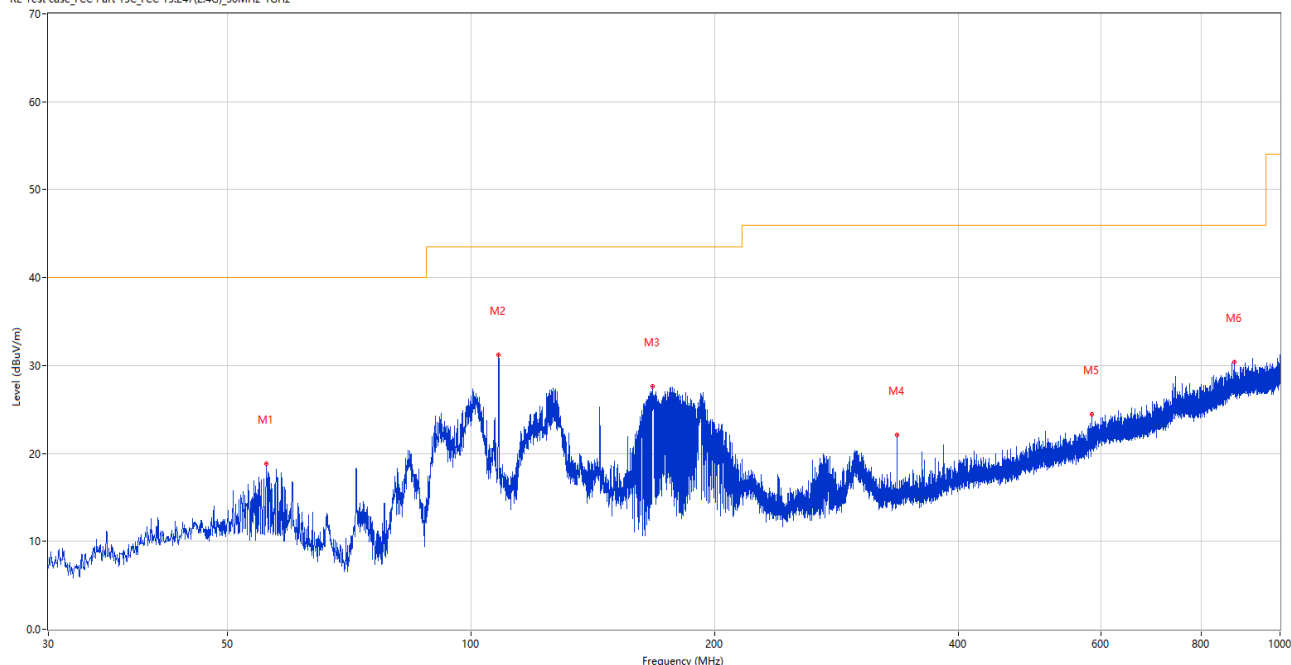
Note 3: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Note 4: 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

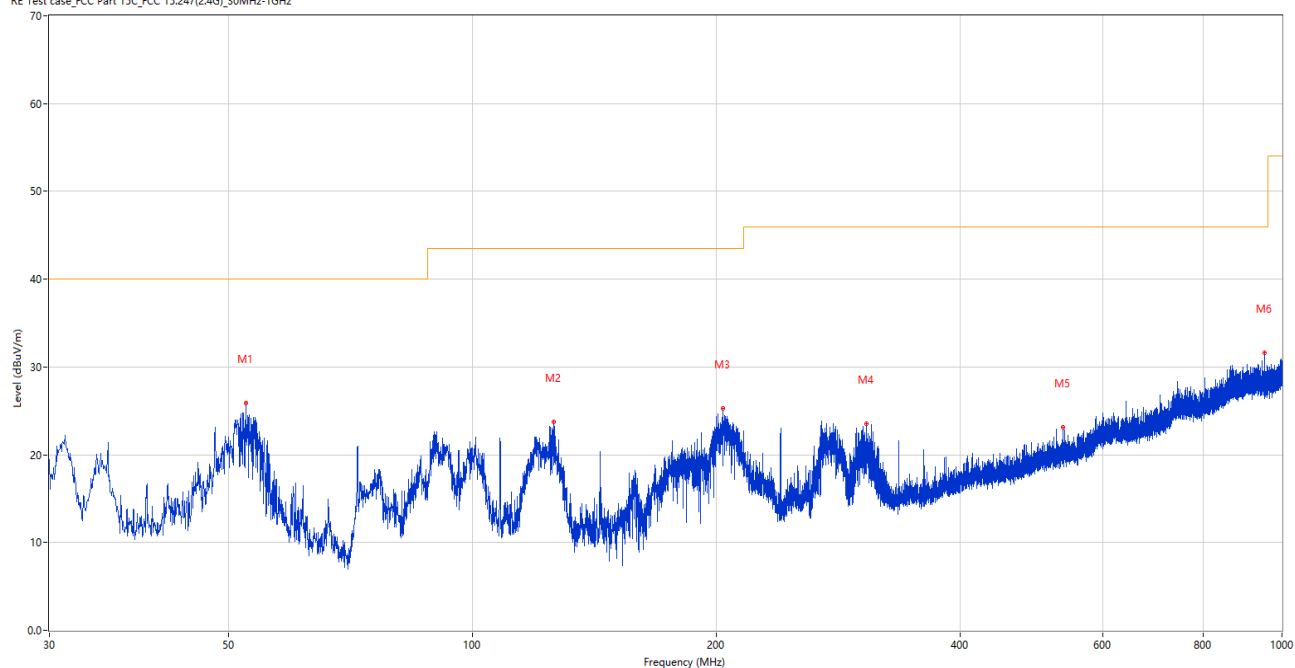
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_30MHz-1GHz



No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	55.754	18.81	-25.17	40.0	21.19	Peak	333.00	200	Horizontal	Pass
2	108.085	31.19	-26.48	43.5	12.31	Peak	222.00	200	Horizontal	Pass
3	167.400	27.62	-28.47	43.5	15.88	Peak	38.00	100	Horizontal	Pass
4	335.986	22.07	-22.18	46.0	23.93	Peak	155.00	200	Horizontal	Pass
5	584.695	24.45	-15.72	46.0	21.55	Peak	0.00	200	Horizontal	Pass
6	878.168	30.42	-9.67	46.0	15.58	Peak	0.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15C_FCC 15.247(2.4G)_30MHz-1GHz



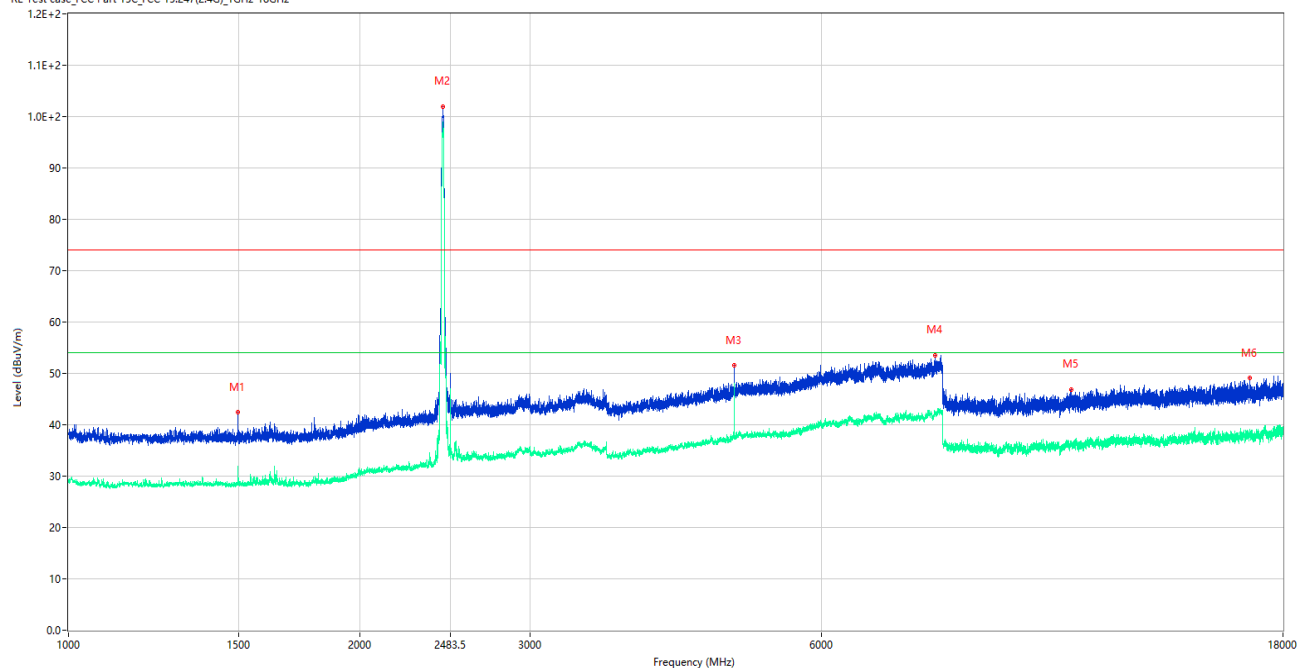
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	52.504	25.88	-24.73	40.0	14.12	Peak	301.00	100	Vertical	Pass
2	126.030	23.71	-28.83	43.5	19.79	Peak	292.00	200	Vertical	Pass
3	204.066	25.29	-26.29	43.5	18.21	Peak	76.00	200	Vertical	Pass
4	306.886	23.51	-23.26	46.0	22.49	Peak	297.00	200	Vertical	Pass
5	536.437	23.13	-17.27	46.0	22.87	Peak	360.00	100	Vertical	Pass
6	951.112	31.58	-9.03	46.0	14.42	Peak	360.00	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.

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

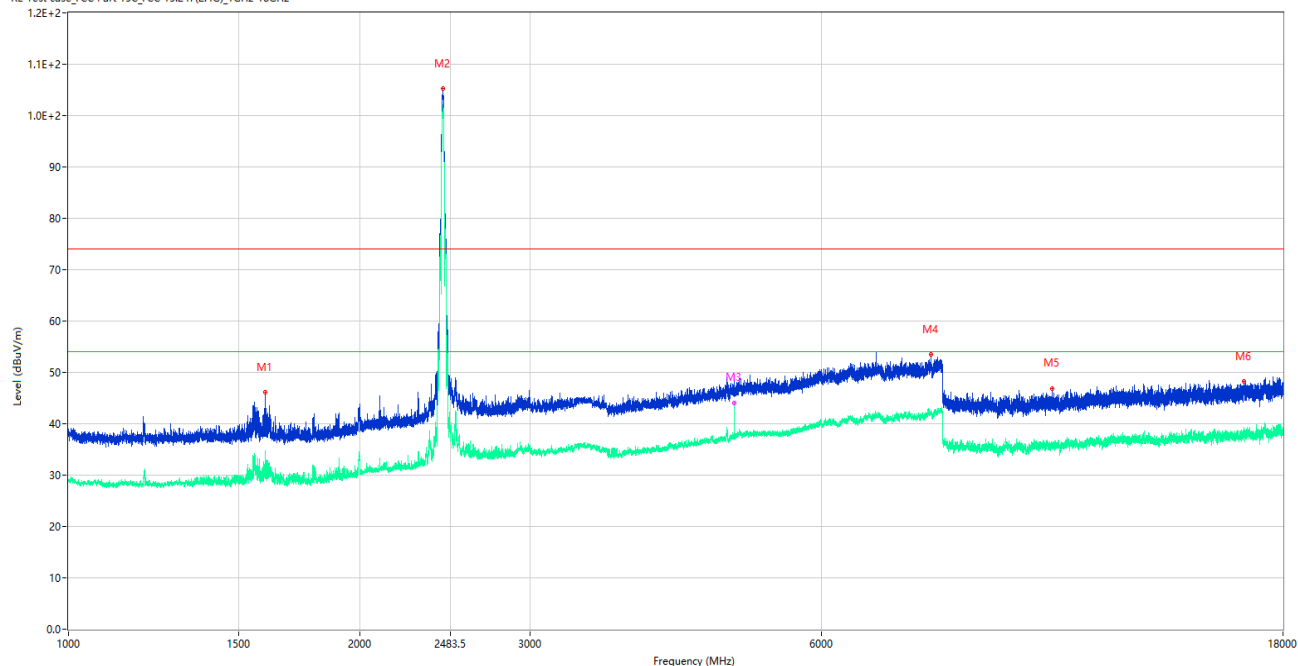
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.750	42.45	-16.17	74.0	31.55	Peak	349.00	150	Horizontal	Pass
1**	1495.750	29.69	-16.17	54.0	24.31	AV	349.00	150	Horizontal	Pass
2	2438.500	101.99	-12.37	74.0	-27.99	Peak	156.00	150	Horizontal	N/A
2**	2438.500	98.37	-12.37	54.0	-44.37	AV	156.00	150	Horizontal	N/A
3	4874.000	51.54	-2.23	74.0	22.46	Peak	228.00	150	Horizontal	Pass
3**	4874.000	46.00	-2.23	54.0	8.00	AV	228.00	150	Horizontal	Pass
4	7864.000	53.59	1.74	74.0	20.41	Peak	268.00	150	Horizontal	Pass
4**	7864.000	42.52	1.74	54.0	11.48	AV	268.00	150	Horizontal	Pass
5	10880.000	46.92	-3.25	74.0	27.08	Peak	241.00	150	Horizontal	Pass
5**	10880.000	36.01	-3.25	54.0	17.99	AV	241.00	150	Horizontal	Pass
6	16637.000	49.19	-1.14	74.0	24.81	Peak	350.00	150	Horizontal	Pass
6**	16637.000	38.45	-1.14	54.0	15.55	AV	350.00	150	Horizontal	Pass

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

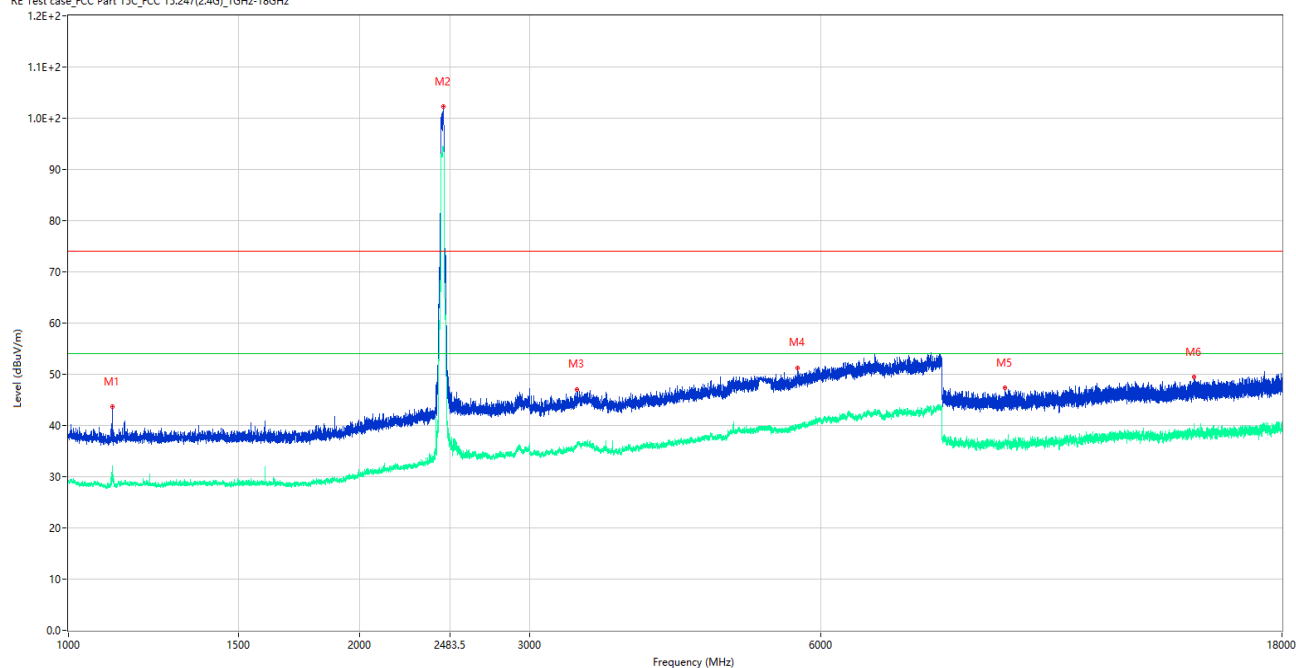
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.000	46.07	-16.22	74.0	27.93	Peak	6.00	150	Vertical	Pass
1**	1597.000	32.33	-16.22	54.0	21.67	AV	6.00	150	Vertical	Pass
2	2438.500	105.18	-12.37	74.0	-31.18	Peak	214.00	150	Vertical	N/A
2**	2438.500	102.01	-12.37	54.0	-48.01	AV	214.00	150	Vertical	N/A
3	4874.500	47.87	-2.25	74.0	26.13	Peak	168.00	150	Vertical	Pass
3**	4874.500	44.02	-2.25	54.0	9.98	AV	168.00	150	Vertical	Pass
4	7796.000	53.56	1.69	74.0	20.44	Peak	359.00	150	Vertical	Pass
4**	7796.000	42.26	1.69	54.0	11.74	AV	359.00	150	Vertical	Pass
5	10386.000	46.88	-3.36	74.0	27.12	Peak	149.00	150	Vertical	Pass
5**	10386.000	35.53	-3.36	54.0	18.47	AV	149.00	150	Vertical	Pass
6	16414.000	48.20	-1.58	74.0	25.80	Peak	9.00	150	Vertical	Pass
6**	16414.000	38.56	-1.58	54.0	15.44	AV	9.00	150	Vertical	Pass

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

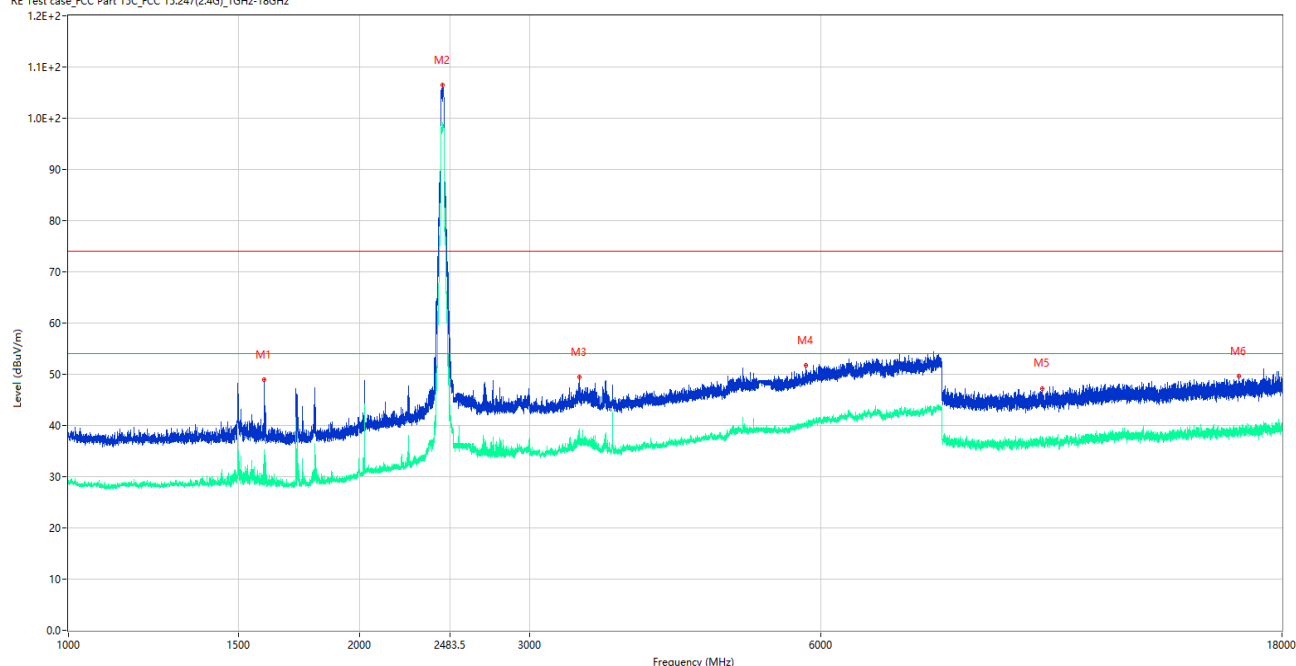
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1109.500	43.65	-15.77	74.0	30.35	Peak	121.00	150	Horizontal	Pass
1**	1109.500	29.28	-15.77	54.0	24.72	AV	121.00	150	Horizontal	Pass
2	2442.250	102.24	-12.44	74.0	-28.24	Peak	111.00	150	Horizontal	N/A
2**	2442.250	93.68	-12.44	54.0	-39.68	AV	111.00	150	Horizontal	N/A
3	3359.000	47.04	-5.94	74.0	26.96	Peak	350.00	150	Horizontal	Pass
3**	3359.000	36.02	-5.94	54.0	17.98	AV	350.00	150	Horizontal	Pass
4	5679.500	51.20	-2.03	74.0	22.80	Peak	0.00	150	Horizontal	Pass
4**	5679.500	40.03	-2.03	54.0	13.97	AV	0.00	150	Horizontal	Pass
5	9312.500	47.30	-5.35	74.0	26.70	Peak	60.00	150	Horizontal	Pass
5**	9312.500	36.94	-5.35	54.0	17.06	AV	60.00	150	Horizontal	Pass
6	14599.999	49.40	-2.51	74.0	24.60	Peak	360.00	150	Horizontal	Pass
6**	14599.999	39.04	-2.51	54.0	14.96	AV	360.00	150	Horizontal	Pass

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

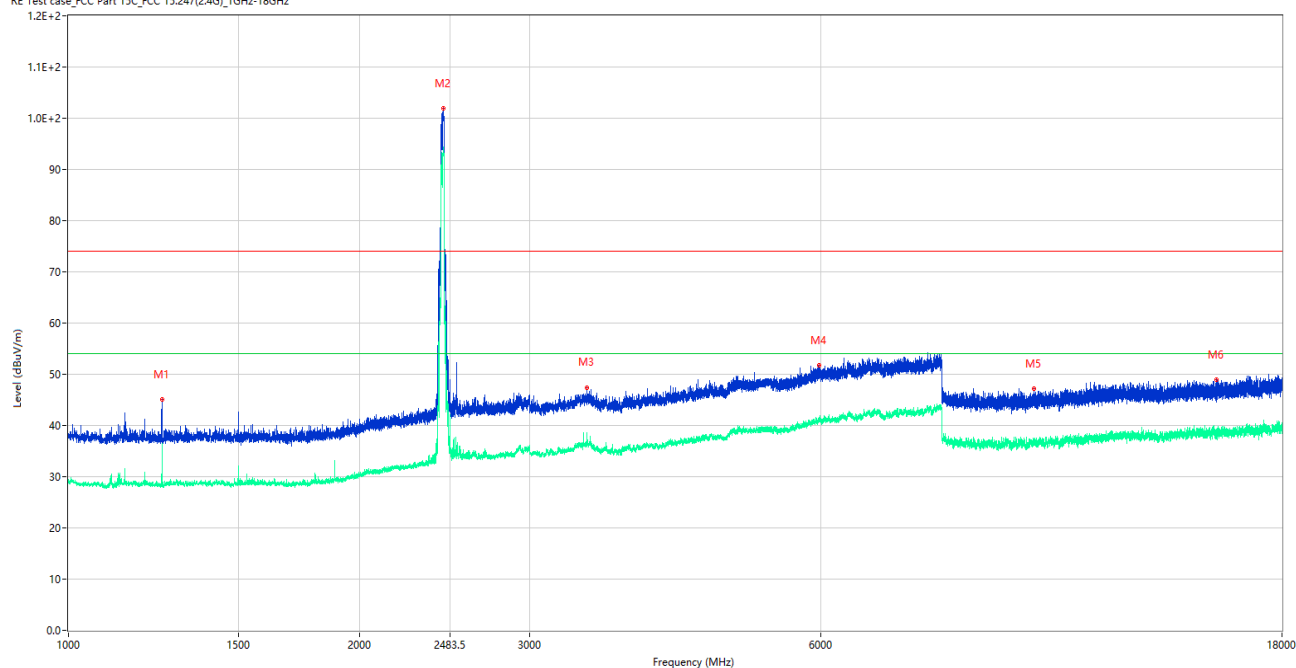
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.250	48.88	-16.24	74.0	25.12	Peak	53.00	150	Vertical	Pass
1**	1595.250	31.21	-16.24	54.0	22.79	AV	53.00	150	Vertical	Pass
2	2438.250	106.46	-12.38	74.0	-32.46	Peak	108.00	150	Vertical	N/A
2**	2438.250	98.73	-12.38	54.0	-44.73	AV	108.00	150	Vertical	N/A
3	3375.000	49.41	-4.83	74.0	24.59	Peak	32.00	150	Vertical	Pass
3**	3375.000	36.75	-4.83	54.0	17.25	AV	32.00	150	Vertical	Pass
4	5794.000	51.68	-1.48	74.0	22.32	Peak	360.00	150	Vertical	Pass
4**	5794.000	39.84	-1.48	54.0	14.16	AV	360.00	150	Vertical	Pass
5	10166.500	47.24	-3.80	74.0	26.76	Peak	126.00	150	Vertical	Pass
5**	10166.500	36.70	-3.80	54.0	17.30	AV	126.00	150	Vertical	Pass
6	16254.000	49.63	-1.49	74.0	24.37	Peak	0.00	150	Vertical	Pass
6**	16254.000	38.96	-1.49	54.0	15.04	AV	0.00	150	Vertical	Pass

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

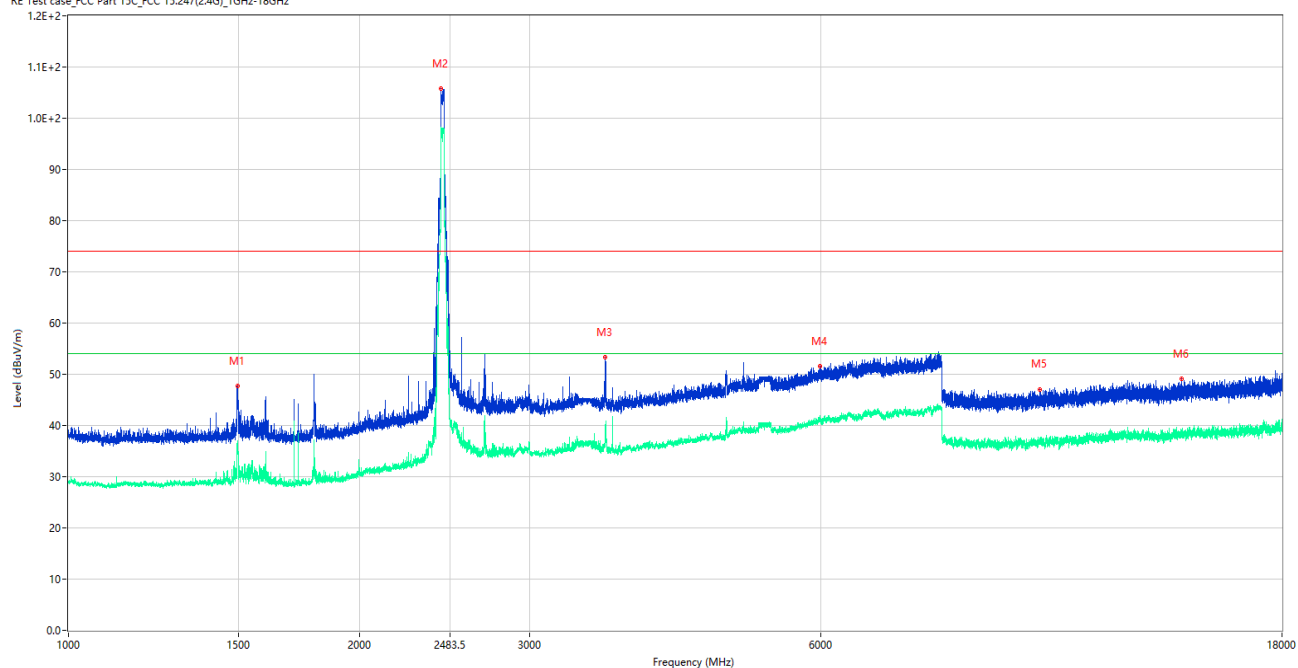
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1250.250	45.08	-16.18	74.0	28.92	Peak	325.00	150	Horizontal	Pass
1**	1250.250	33.76	-16.18	54.0	20.24	AV	325.00	150	Horizontal	Pass
2	2441.250	101.91	-12.40	74.0	-27.91	Peak	114.00	150	Horizontal	N/A
2**	2441.250	93.86	-12.40	54.0	-39.86	AV	114.00	150	Horizontal	N/A
3	3437.000	47.29	-5.26	74.0	26.71	Peak	11.00	150	Horizontal	Pass
3**	3437.000	37.02	-5.26	54.0	16.98	AV	11.00	150	Horizontal	Pass
4	5973.500	51.76	-0.09	74.0	22.24	Peak	351.00	150	Horizontal	Pass
4**	5973.500	41.36	-0.09	54.0	12.64	AV	351.00	150	Horizontal	Pass
5	9976.001	47.17	-3.75	74.0	26.83	Peak	349.00	150	Horizontal	Pass
5**	9976.001	36.28	-3.75	54.0	17.72	AV	349.00	150	Horizontal	Pass
6	15390.500	48.89	-2.05	74.0	25.11	Peak	262.00	150	Horizontal	Pass
6**	15390.500	38.70	-2.05	54.0	15.30	AV	262.00	150	Horizontal	Pass

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

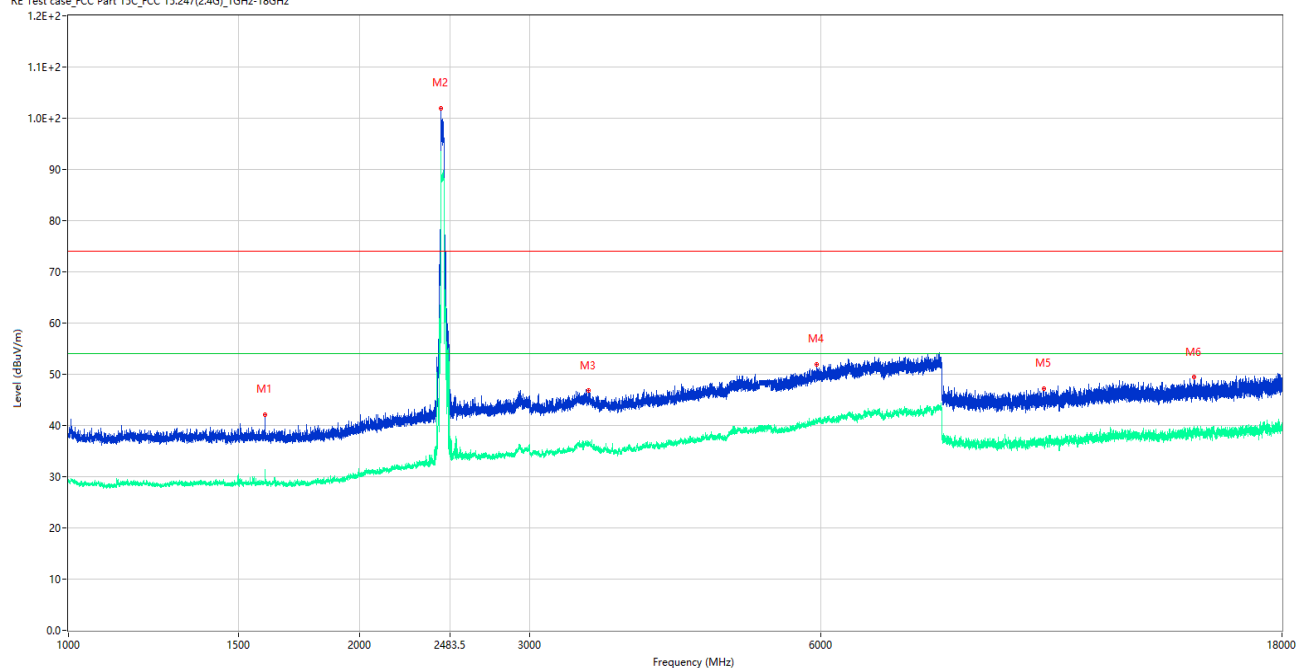
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.000	47.77	-16.17	74.0	26.23	Peak	213.00	150	Vertical	Pass
1**	1495.000	37.07	-16.17	54.0	16.93	AV	213.00	150	Vertical	Pass
2	2429.500	105.78	-12.24	74.0	-31.78	Peak	107.00	150	Vertical	N/A
2**	2429.500	97.88	-12.24	54.0	-43.88	AV	107.00	150	Vertical	N/A
3	3589.500	53.38	-6.22	74.0	20.62	Peak	241.00	150	Vertical	Pass
3**	3589.500	38.30	-6.22	54.0	15.70	AV	241.00	150	Vertical	Pass
4	5984.500	51.52	-0.12	74.0	22.48	Peak	15.00	150	Vertical	Pass
4**	5984.500	41.16	-0.12	54.0	12.84	AV	15.00	150	Vertical	Pass
5	10117.500	47.09	-3.97	74.0	26.91	Peak	268.00	150	Vertical	Pass
5**	10117.500	37.03	-3.97	54.0	16.97	AV	268.00	150	Vertical	Pass
6	14162.500	49.10	-1.71	74.0	24.90	Peak	154.00	150	Vertical	Pass
6**	14162.500	38.92	-1.71	54.0	15.08	AV	154.00	150	Vertical	Pass

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

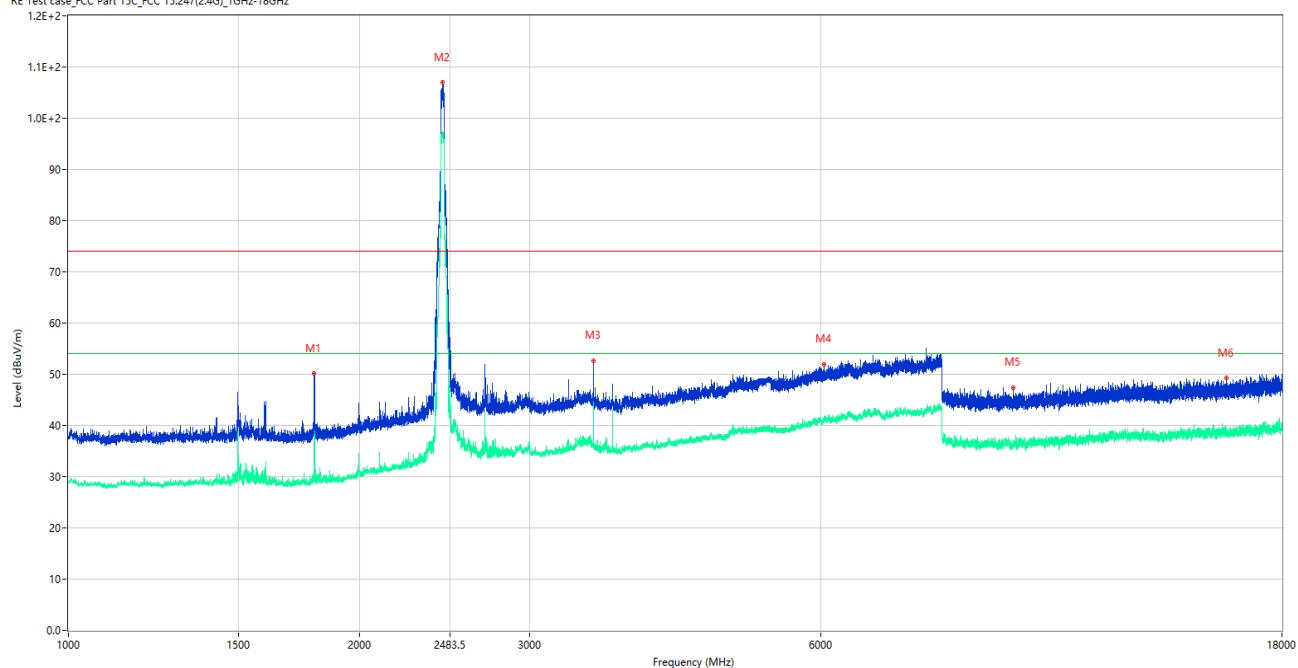
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.000	42.04	-16.22	74.0	31.96	Peak	56.00	150	Horizontal	Pass
1**	1597.000	28.69	-16.22	54.0	25.31	AV	56.00	150	Horizontal	Pass
2	2429.000	101.97	-12.25	74.0	-27.97	Peak	105.00	150	Horizontal	N/A
2**	2429.000	93.11	-12.25	54.0	-39.11	AV	105.00	150	Horizontal	N/A
3	3451.500	46.84	-4.96	74.0	27.16	Peak	204.00	150	Horizontal	Pass
3**	3451.500	36.02	-4.96	54.0	17.98	AV	204.00	150	Horizontal	Pass
4	5941.500	51.96	-0.33	74.0	22.04	Peak	357.00	150	Horizontal	Pass
4**	5941.500	40.52	-0.33	54.0	13.48	AV	357.00	150	Horizontal	Pass
5	10207.000	47.24	-3.14	74.0	26.76	Peak	39.00	150	Horizontal	Pass
5**	10207.000	36.98	-3.14	54.0	17.02	AV	39.00	150	Horizontal	Pass
6	14597.000	49.40	-2.19	74.0	24.60	Peak	184.00	150	Horizontal	Pass
6**	14597.000	39.69	-2.19	54.0	14.31	AV	184.00	150	Horizontal	Pass

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

RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1796.000	50.16	-15.71	74.0	23.84	Peak	160.00	150	Vertical	Pass
1**	1796.000	29.61	-15.71	54.0	24.39	AV	160.00	150	Vertical	Pass
2	2438.000	106.95	-12.38	74.0	-32.95	Peak	210.00	150	Vertical	N/A
2**	2438.000	96.70	-12.38	54.0	-42.70	AV	210.00	150	Vertical	N/A
3	3492.500	52.64	-5.82	74.0	21.36	Peak	21.00	150	Vertical	Pass
3**	3492.500	44.61	-5.82	54.0	9.39	AV	21.00	150	Vertical	Pass
4	6046.500	51.85	-0.45	74.0	22.15	Peak	108.00	150	Vertical	Pass
4**	6046.500	40.90	-0.45	54.0	13.10	AV	108.00	150	Vertical	Pass
5	9497.000	47.34	-3.64	74.0	26.66	Peak	179.00	150	Vertical	Pass
5**	9497.000	36.56	-3.64	54.0	17.44	AV	179.00	150	Vertical	Pass
6	15765.000	49.25	-2.01	74.0	24.75	Peak	119.00	150	Vertical	Pass
6**	15765.000	38.60	-2.01	54.0	15.40	AV	119.00	150	Vertical	Pass

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

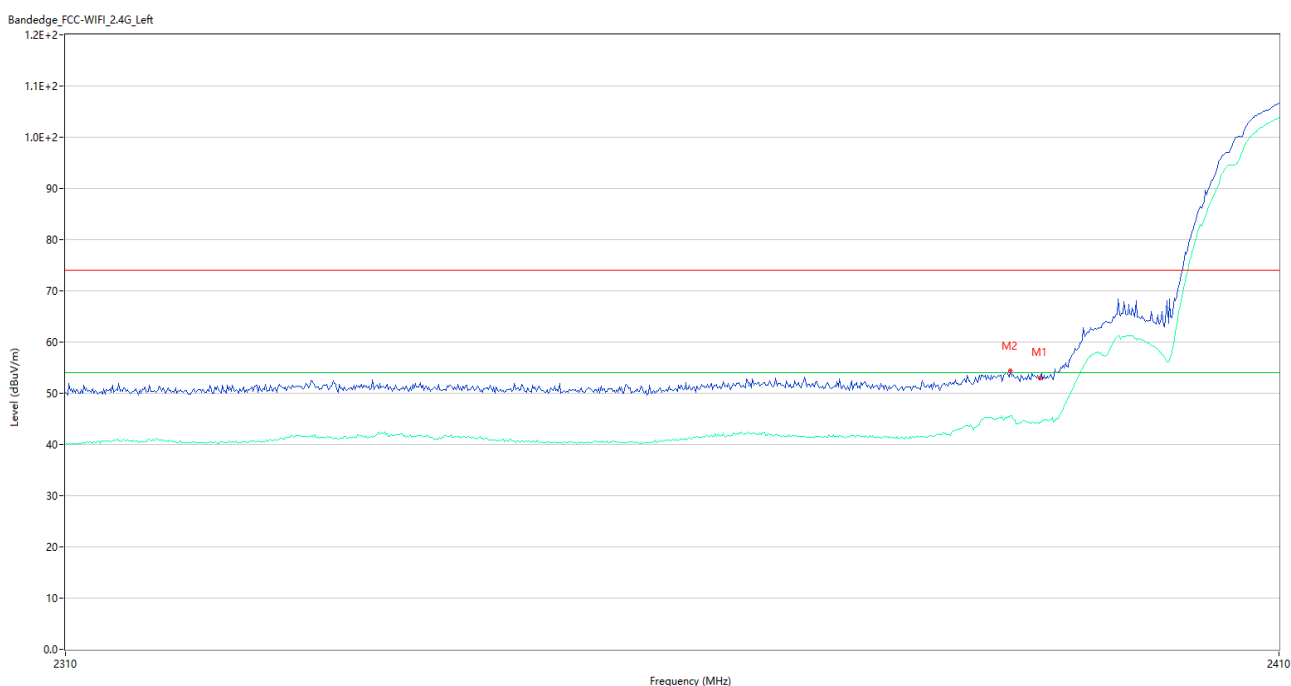
Note 1: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

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.

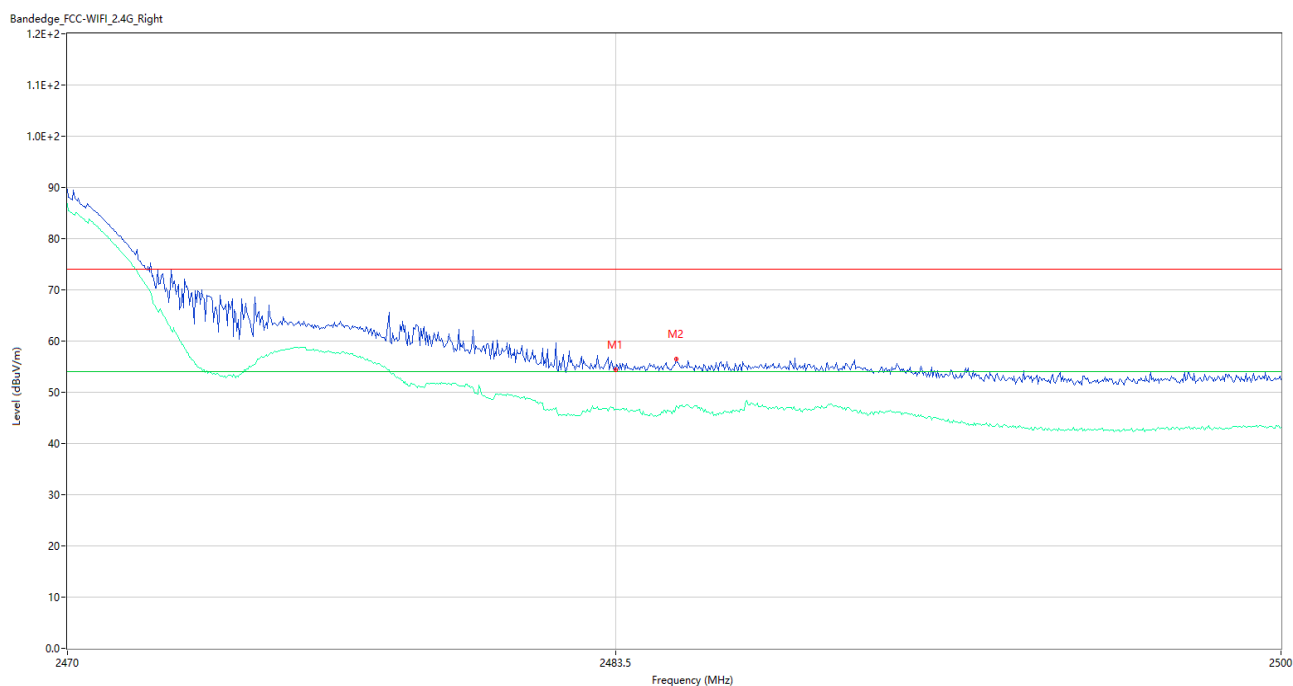
Test Data and Plots

802.11b LOW CHANNEL



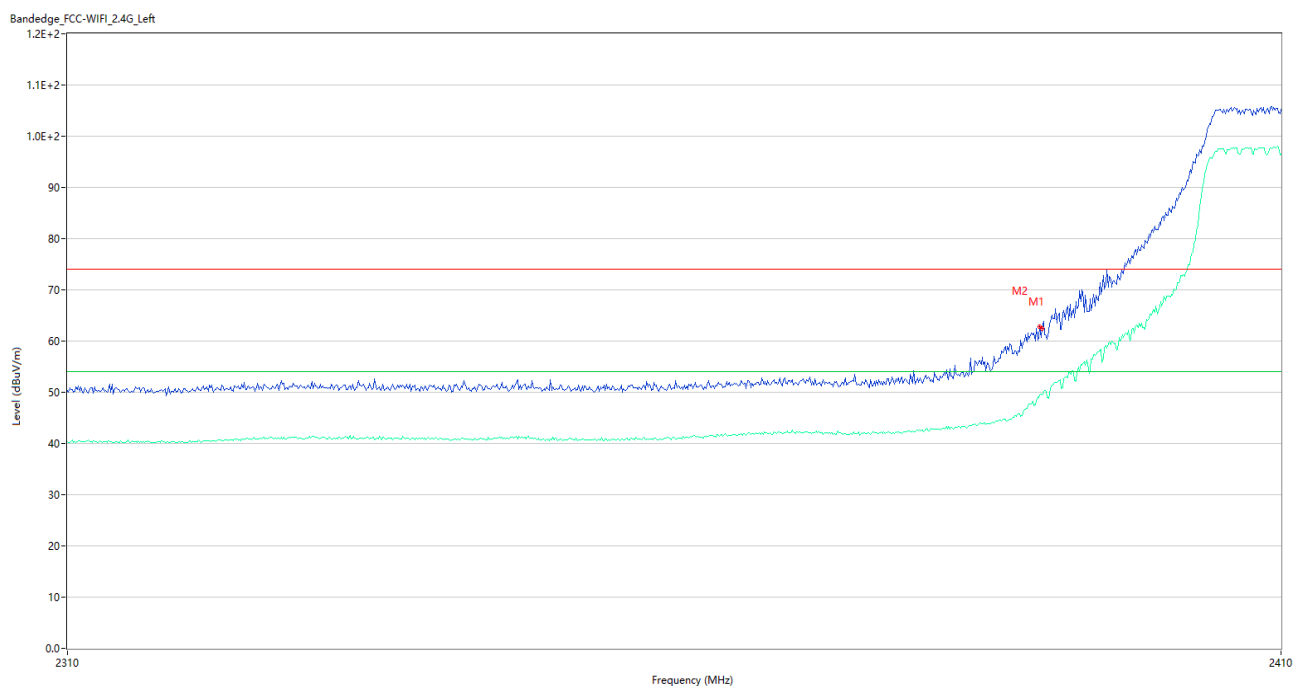
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	53.07	-4.87	74.0	20.93	Peak	279.92	150	Vertical	Pass
1**	2390.000	44.31	-4.87	54.0	9.69	AV	279.92	150	Vertical	Pass
2	2387.500	54.44	-4.73	74.0	19.56	Peak	217.00	150	Vertical	Pass
2**	2387.500	45.68	-4.73	54.0	8.32	AV	217.00	150	Vertical	Pass

802.11b HIGH CHANNEL



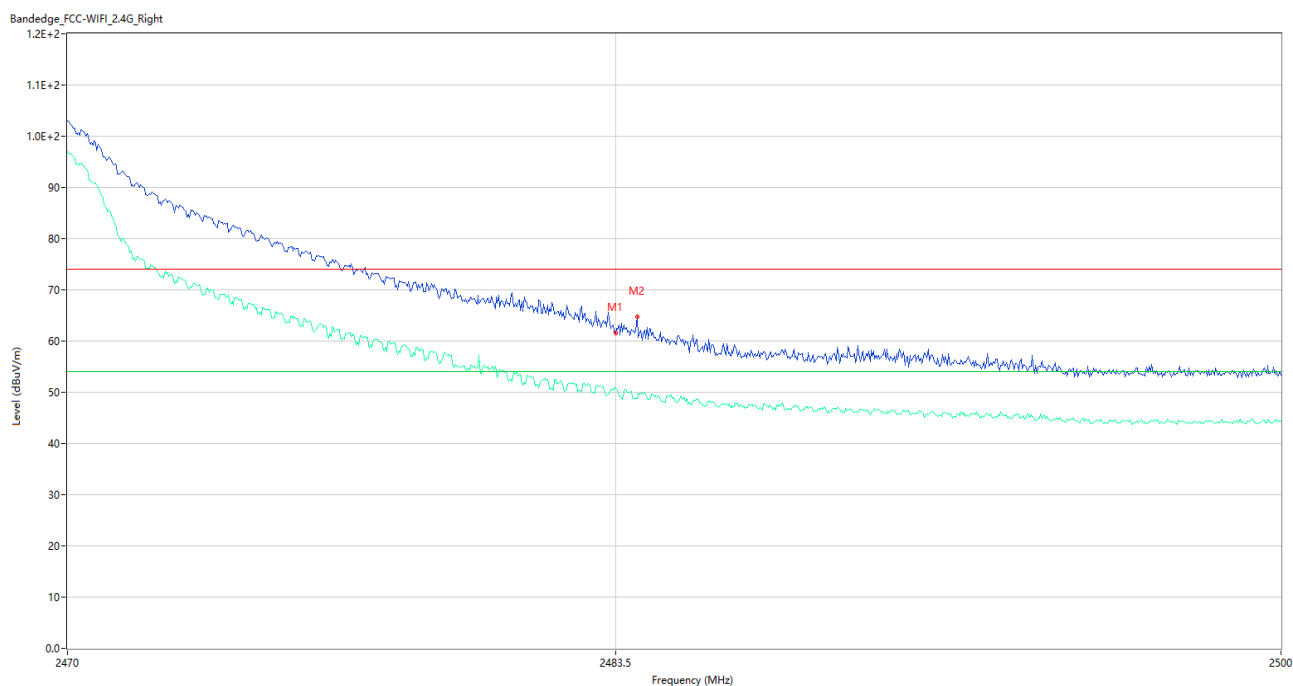
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.46	-3.78	74.0	19.54	Peak	290.00	150	Vertical	Pass
1**	2483.500	46.73	-3.78	54.0	7.27	AV	290.00	150	Vertical	Pass
2	2485.000	56.50	-3.78	74.0	17.50	Peak	210.00	150	Vertical	Pass
2**	2485.000	47.39	-3.78	54.0	6.61	AV	210.00	150	Vertical	Pass

802.11g LOW CHANNEL



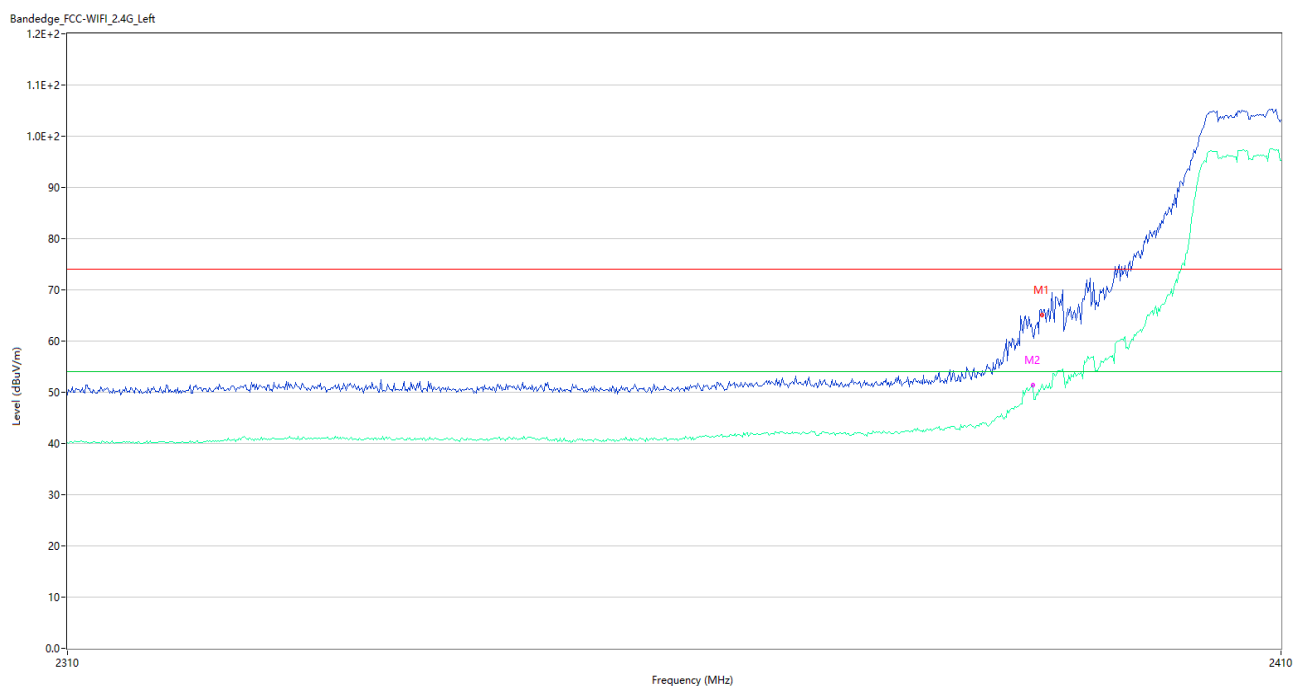
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	62.37	-4.87	74.0	11.63	Peak	111.13	150	Vertical	Pass
1**	2390.000	49.49	-4.87	54.0	4.51	AV	111.13	150	Vertical	Pass
2	2389.800	62.87	-4.86	74.0	11.13	Peak	111.00	150	Vertical	Pass
2**	2389.800	49.46	-4.86	54.0	4.54	AV	111.00	150	Vertical	Pass

802.11g HIGH CHANNEL



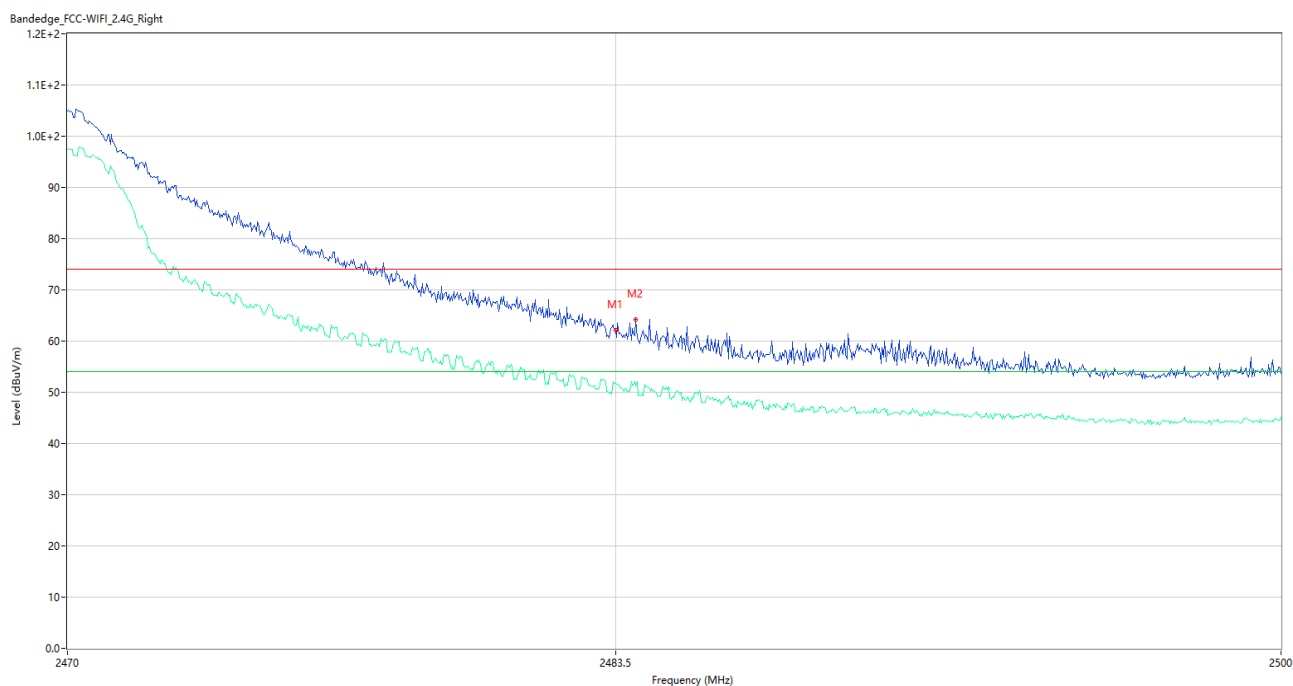
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	61.64	-3.78	74.0	12.36	Peak	72.00	150	Vertical	Pass
1**	2483.500	50.80	-3.78	54.0	3.20	AV	72.00	150	Vertical	Pass
2	2484.040	64.70	-3.78	74.0	9.30	Peak	108.00	150	Vertical	Pass
2**	2484.040	48.75	-3.78	54.0	5.25	AV	108.00	150	Vertical	Pass

802.11n20 LOW CHANNEL



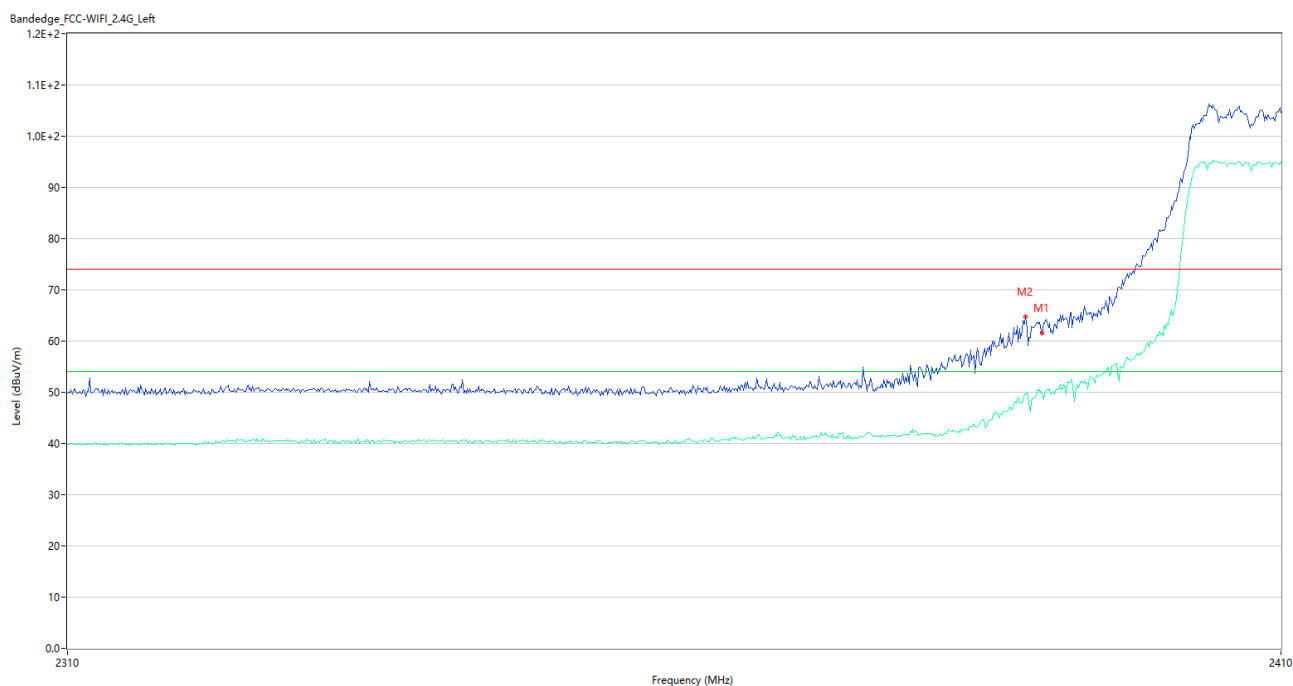
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	65.05	-4.87	74.0	8.95	Peak	196.89	150	Vertical	Pass
1**	2390.000	51.57	-4.87	54.0	2.43	AV	196.89	150	Vertical	Pass
2	2389.200	60.99	-4.83	74.0	13.01	Peak	192.00	150	Vertical	Pass
2**	2389.200	51.46	-4.83	54.0	2.54	AV	192.00	150	Vertical	Pass

802.11n20 HIGH CHANNEL



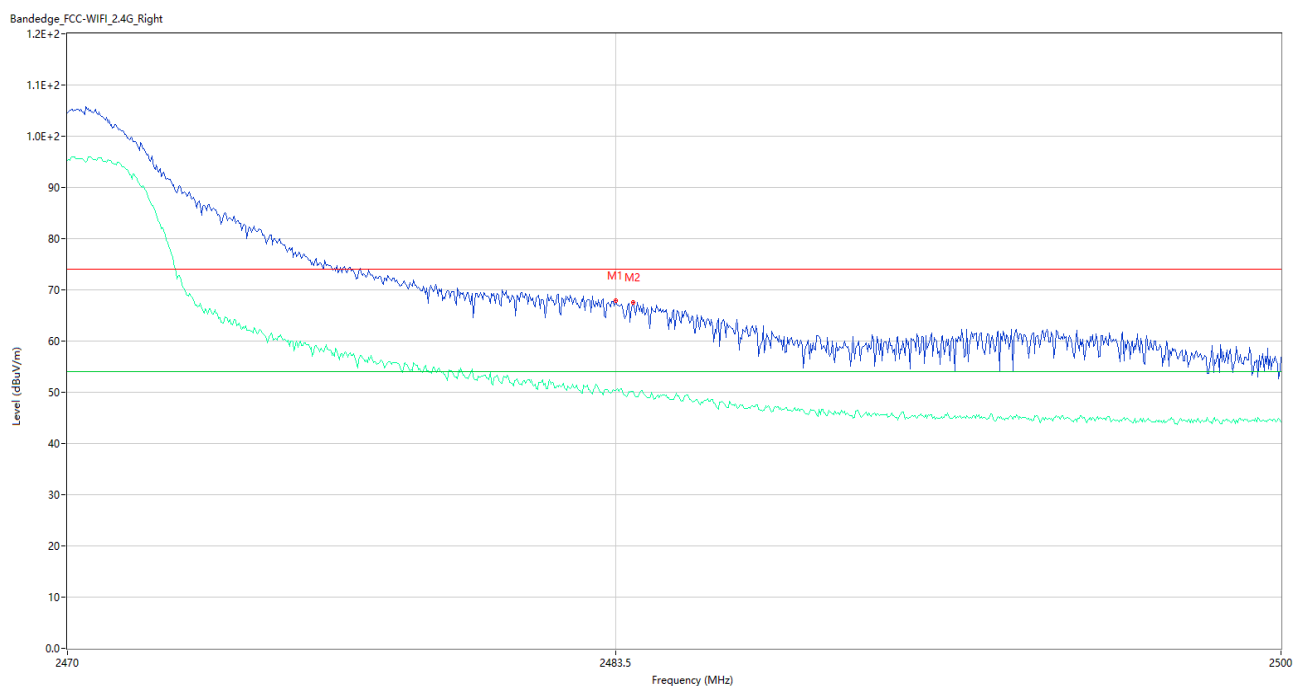
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	62.14	-3.78	74.0	11.86	Peak	108.00	150	Vertical	Pass
1**	2483.500	51.73	-3.78	54.0	2.27	AV	108.00	150	Vertical	Pass
2	2484.010	64.22	-3.78	74.0	9.78	Peak	106.00	150	Vertical	Pass
2**	2484.010	51.31	-3.78	54.0	2.69	AV	106.00	150	Vertical	Pass

802.11ax20(SU) LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	61.52	-4.87	74.0	12.48	Peak	291.02	150	Vertical	Pass
1**	2390.000	49.91	-4.87	54.0	4.09	AV	291.02	150	Vertical	Pass
2	2388.600	64.69	-4.80	74.0	9.31	Peak	298.00	150	Vertical	Pass
2**	2388.600	49.54	-4.80	54.0	4.46	AV	298.00	150	Vertical	Pass

802.11 ax20(SU) HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	67.84	-3.78	74.0	6.16	Peak	117.00	150	Vertical	Pass
1**	2483.500	50.39	-3.78	54.0	3.61	AV	117.00	150	Vertical	Pass
2	2483.950	67.54	-3.78	74.0	6.46	Peak	283.00	150	Vertical	Pass
2**	2483.950	50.13	-3.78	54.0	3.87	AV	283.00	150	Vertical	Pass

A.8 Power Spectral Density (PSD)

Test Data

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-7.57	8
Middle	-9.59	8
High	-9.79	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-14.91	8
Middle	-15.57	8
High	-16.62	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-13.38	8
Middle	-15.08	8
High	-16.06	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-15.82	8
Middle	-16.18	8
High	-16.83	8

Test Plots

802.11b LOW CHANNEL



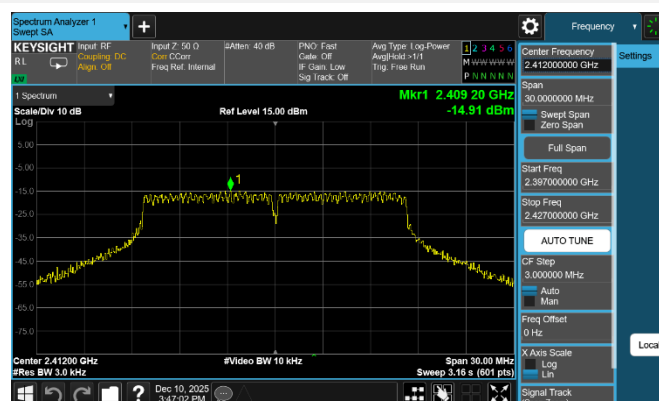
802.11b MIDDLE CHANNEL



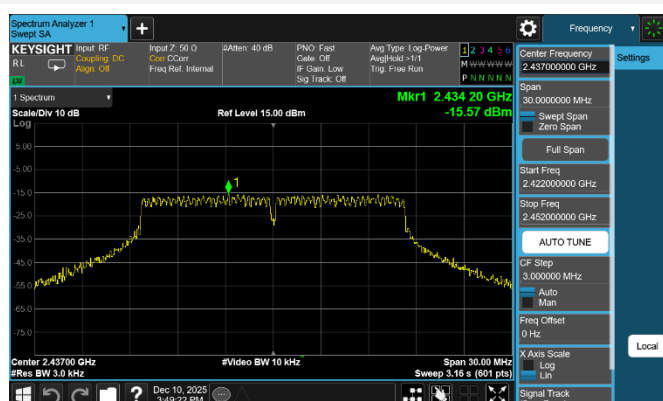
802.11b HIGH CHANNEL



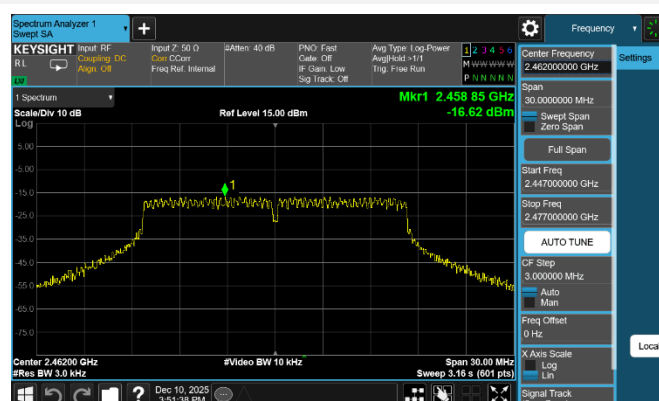
802.11g LOW CHANNEL



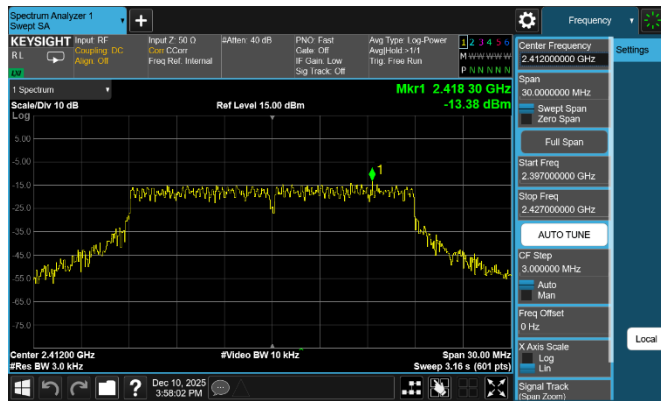
802.11g MIDDLE CHANNEL



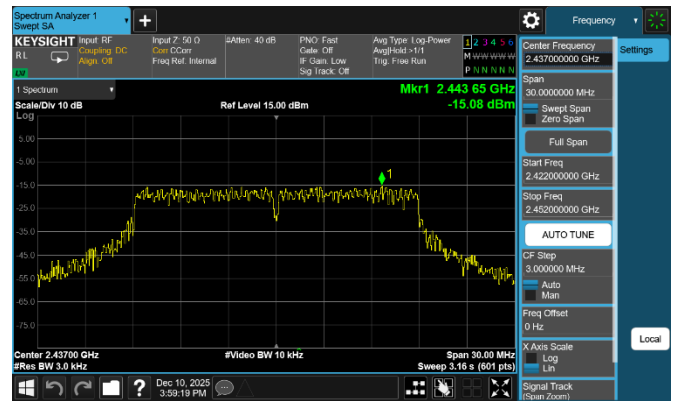
802.11g HIGH CHANNEL



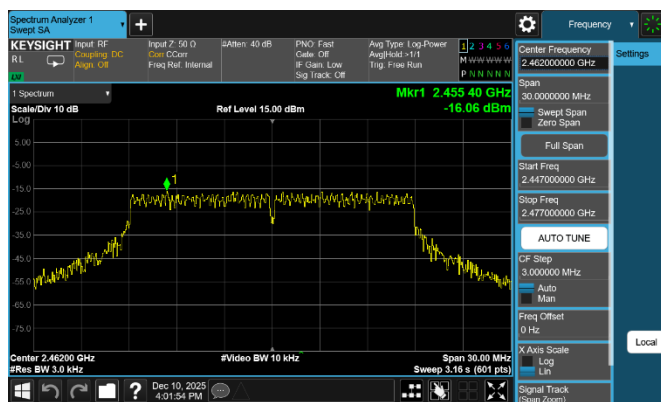
802.11n-20 MHz LOW CHANNEL



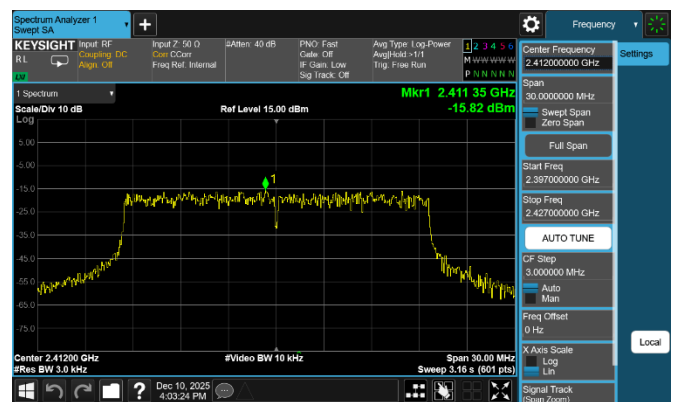
802.11n-20 MHz MIDDLE CHANNEL



802.11n-20 MHz HIGH CHANNEL



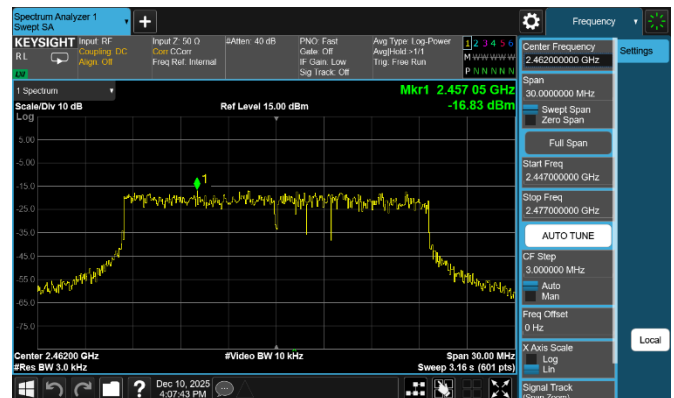
802.11ax-20 MHz(SU) LOW CHANNEL



802.11ax-20 MHz(SU) MIDDLE CHANNEL



802.11ax-20 MHz(SU) HIGH CHANNEL



ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ25B0761-AR-1.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ25B0761-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ25B0761-AI.PDF”.

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2. For the report with Accreditation Symbol, the items marked with "☆" are not within the accredited scope.
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--END OF REPORT--