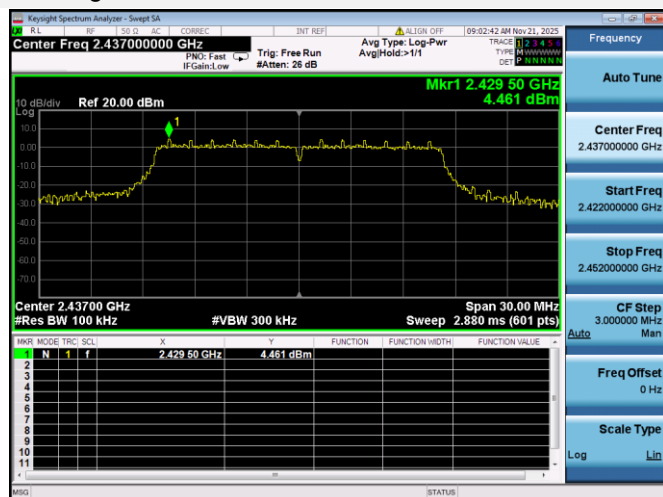
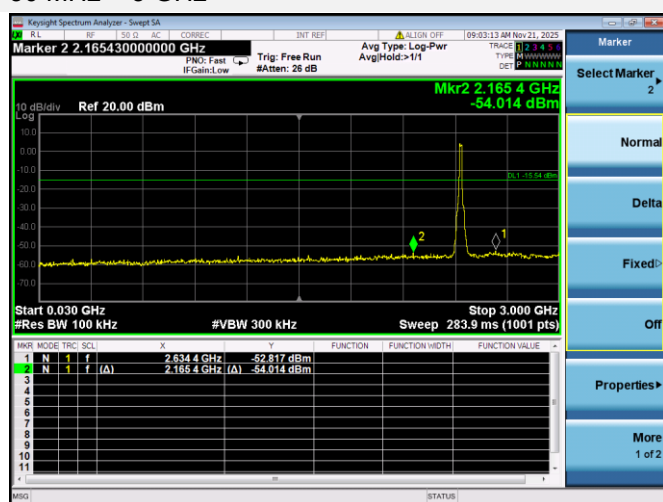
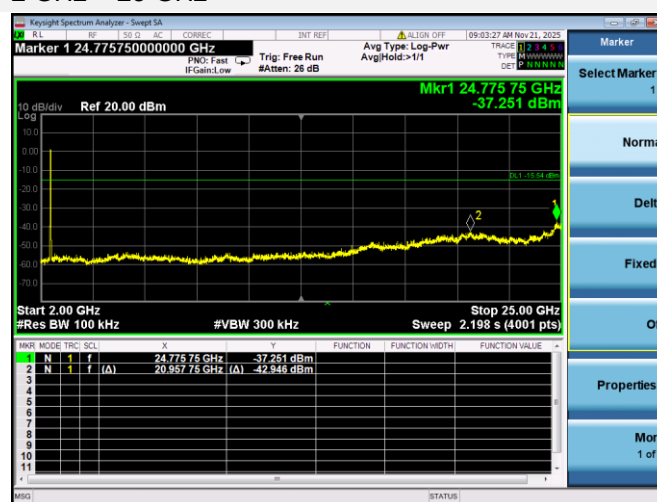
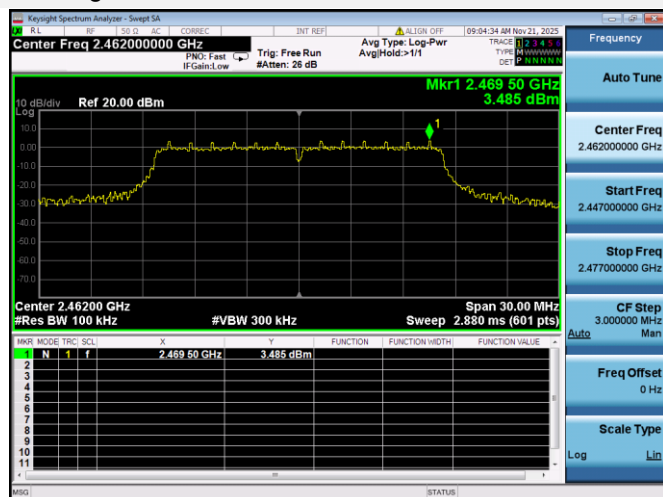
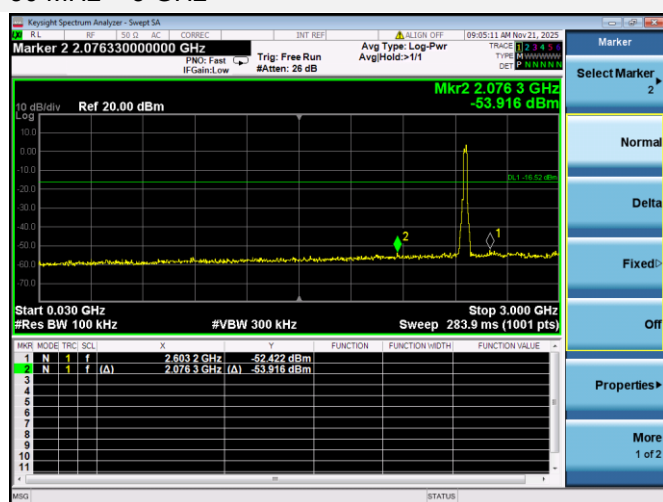
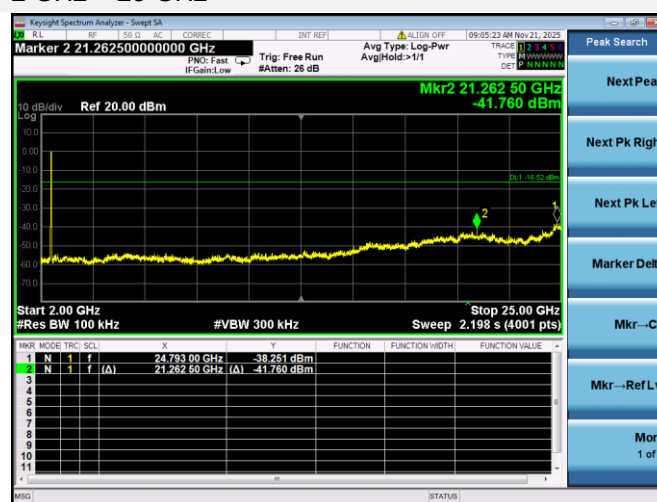


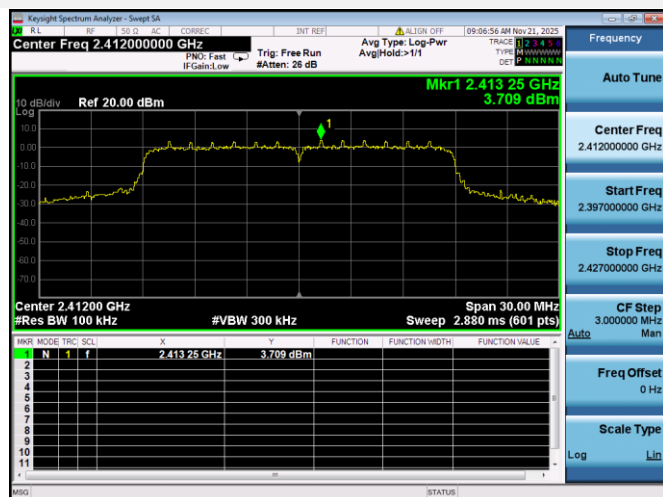
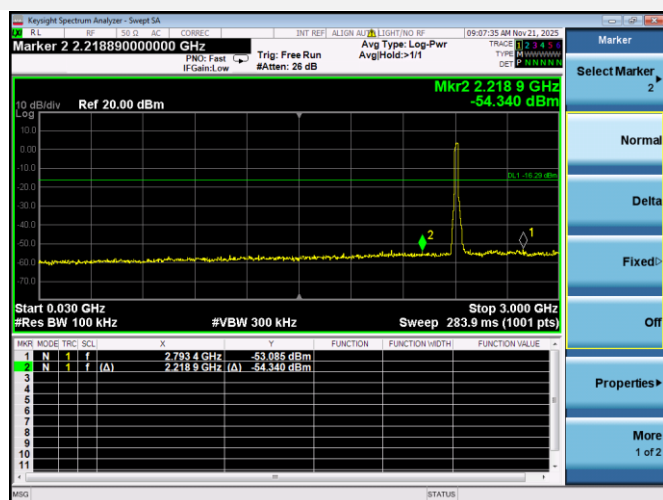
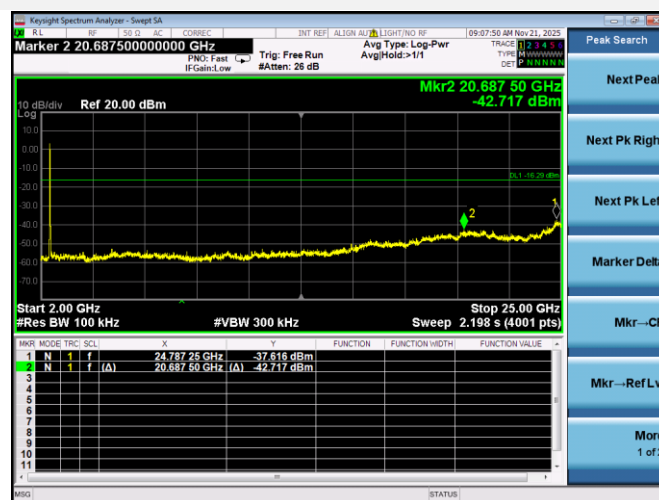
802.11g MIDDLE CHANNEL CARRIER LEVEL

802.11g MIDDLE CHANNEL, SPURIOUS
30 MHz ~ 3 GHz802.11g MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz

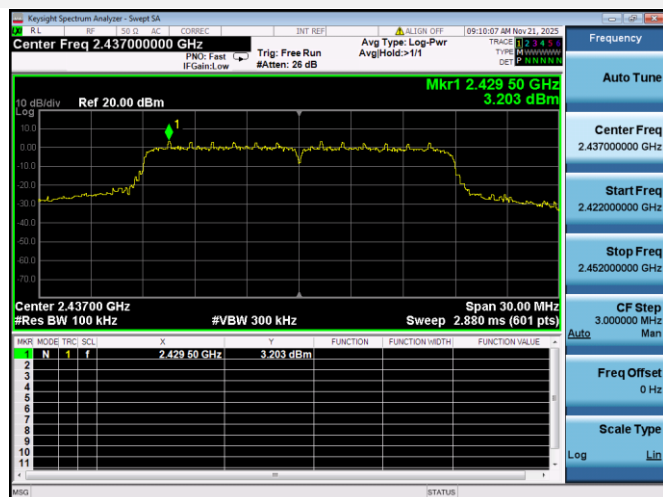
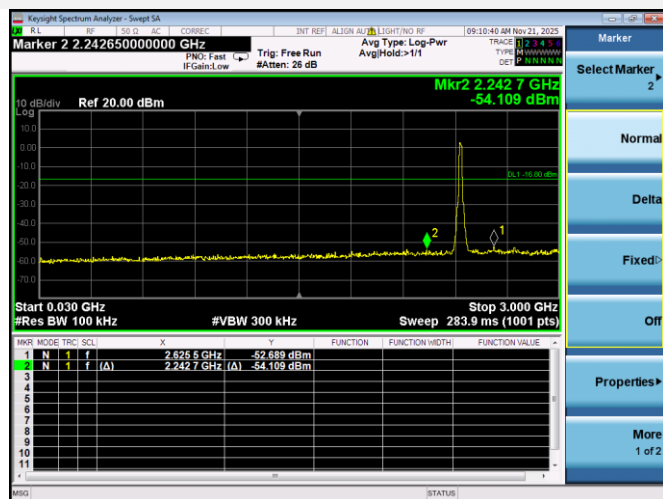
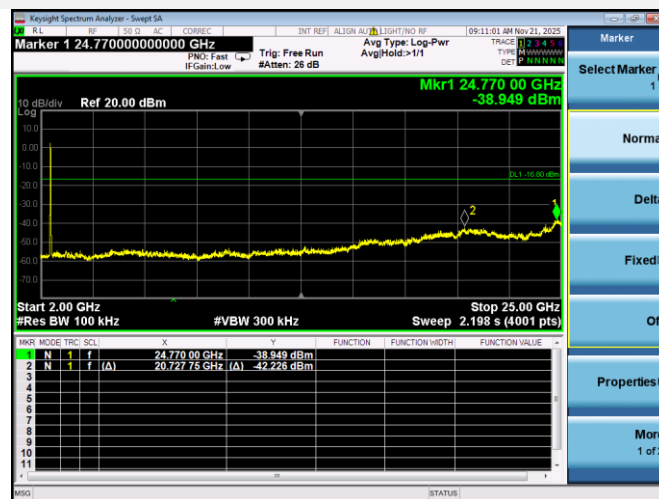
802.11g HIGH CHANNEL CARRIER LEVEL

802.11g HIGH CHANNEL, SPURIOUS
30 MHz ~ 3 GHz802.11g HIGH CHANNEL, SPURIOUS
2 GHz ~ 25 GHz

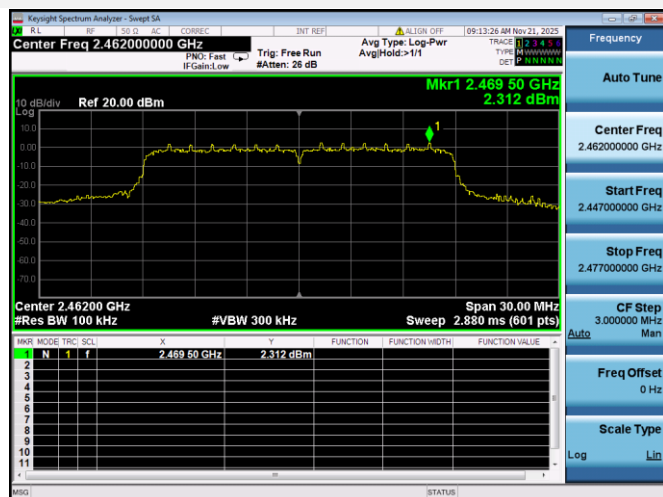
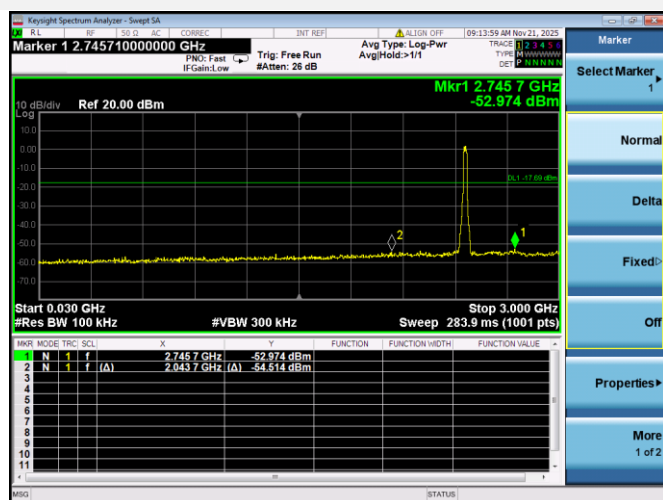
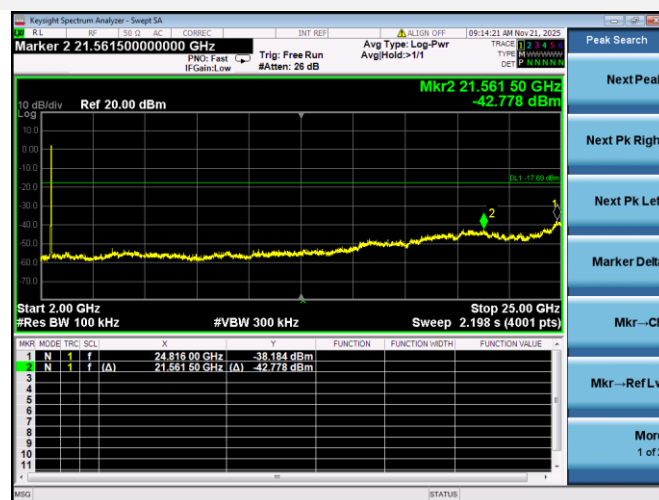
802.11n-20 MHz LOW CHANNEL CARRIER LEVEL

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 GHz802.11n-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 GHz802.11n-20 MHz 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 tested, but only the worst case has been reported in this report.

Test Data

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-42.13	7.36	-12.64	Pass
High	-50.13	5.80	-14.20	Pass

802.11g Mode:

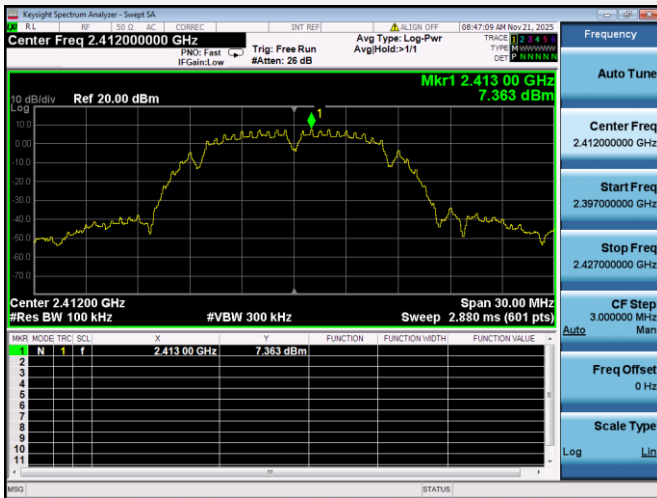
Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-22.95	4.81	-15.19	Pass
High	-37.18	3.48	-16.52	Pass

802.11n-20 MHz Mode:

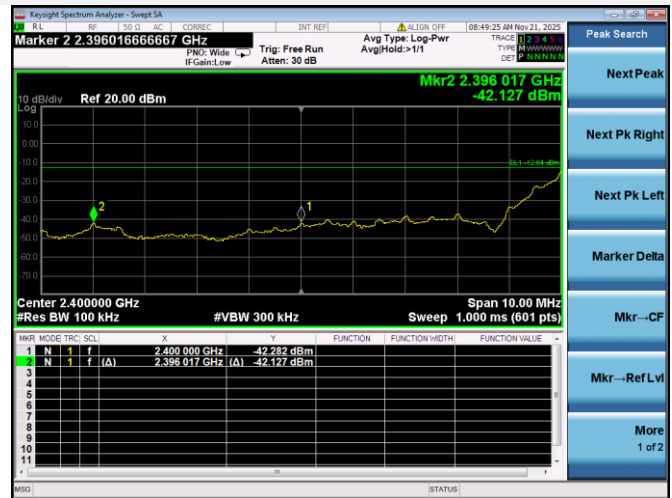
Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-23.54	3.71	-16.29	Pass
High	-40.02	2.31	-17.69	Pass

Test Plots

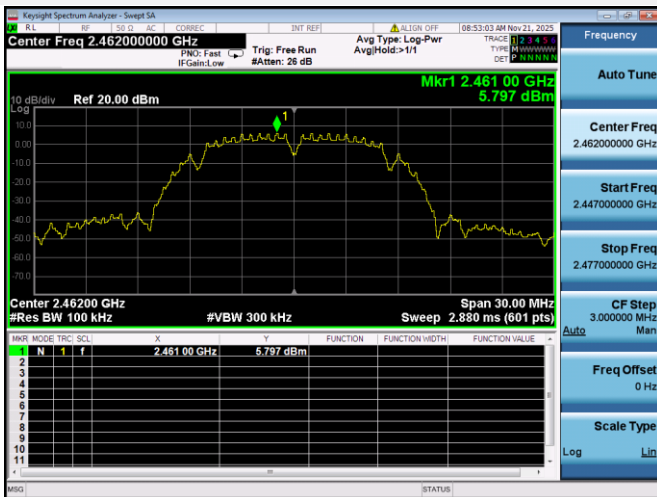
802.11b LOW CHANNEL, CARRIER LEVEL



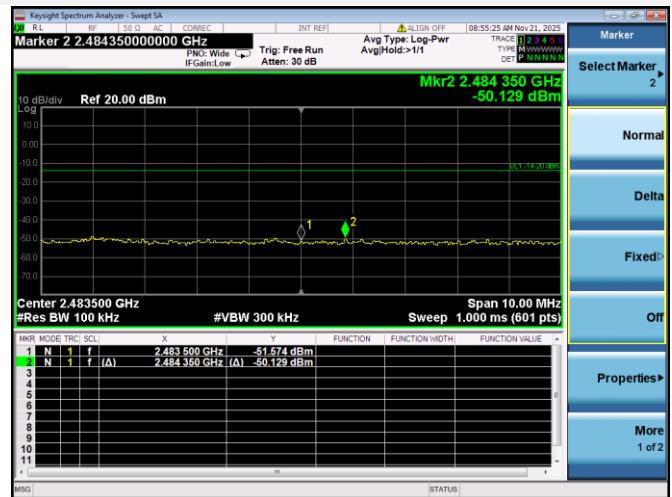
802.11b LOW CHANNEL, BAND EDGE



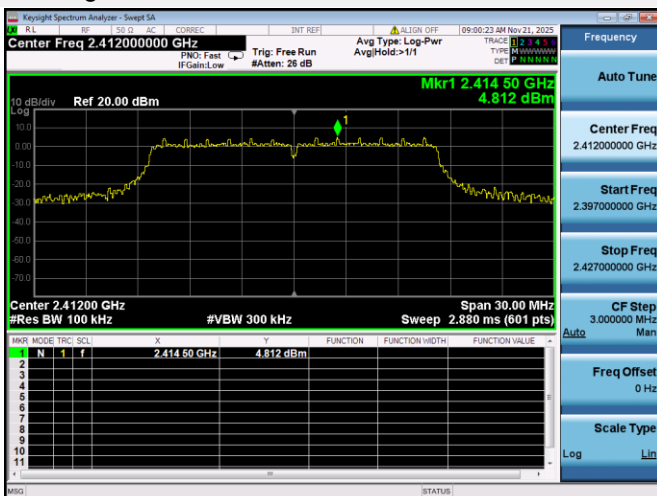
802.11b HIGH CHANNEL, CARRIER LEVEL



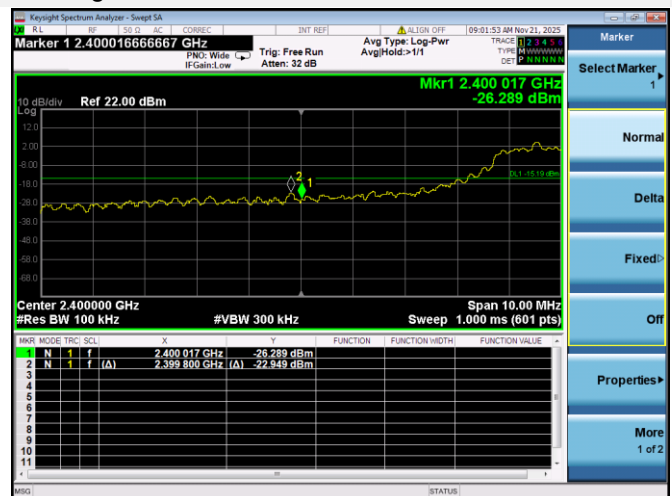
802.11b HIGH CHANNEL, BAND EDGE



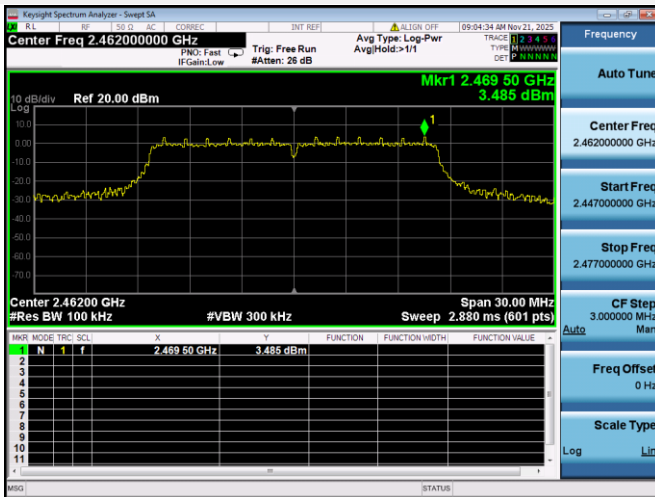
802.11g LOW CHANNEL, CARRIER LEVEL



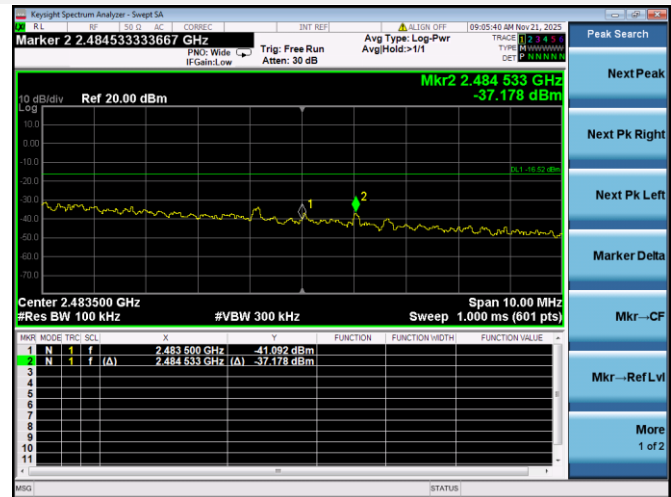
802.11g LOW CHANNEL, BAND EDGE



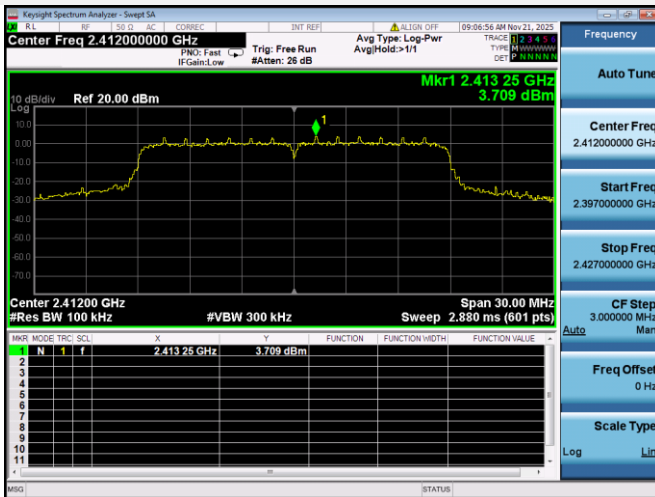
802.11g HIGH CHANNEL, CARRIER LEVEL



802.11g HIGH CHANNEL, BAND EDGE



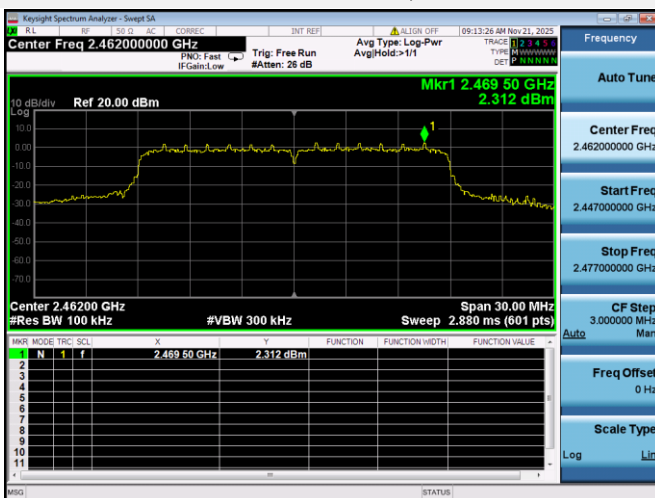
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



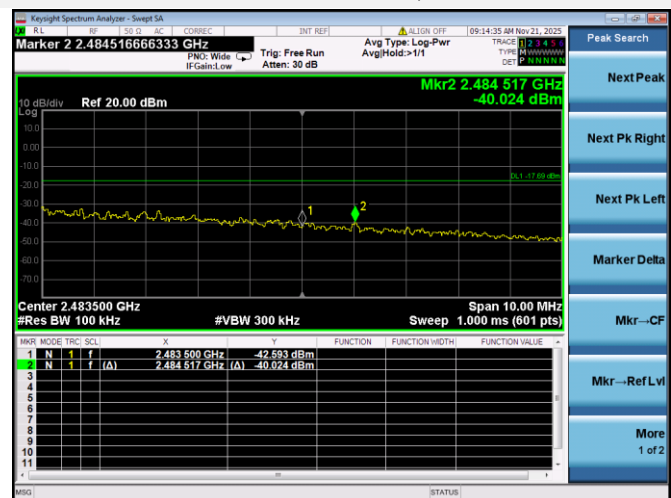
802.11n-20 MHz LOW CHANNEL, BAND EDGE



802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



A.5 Conducted Emission

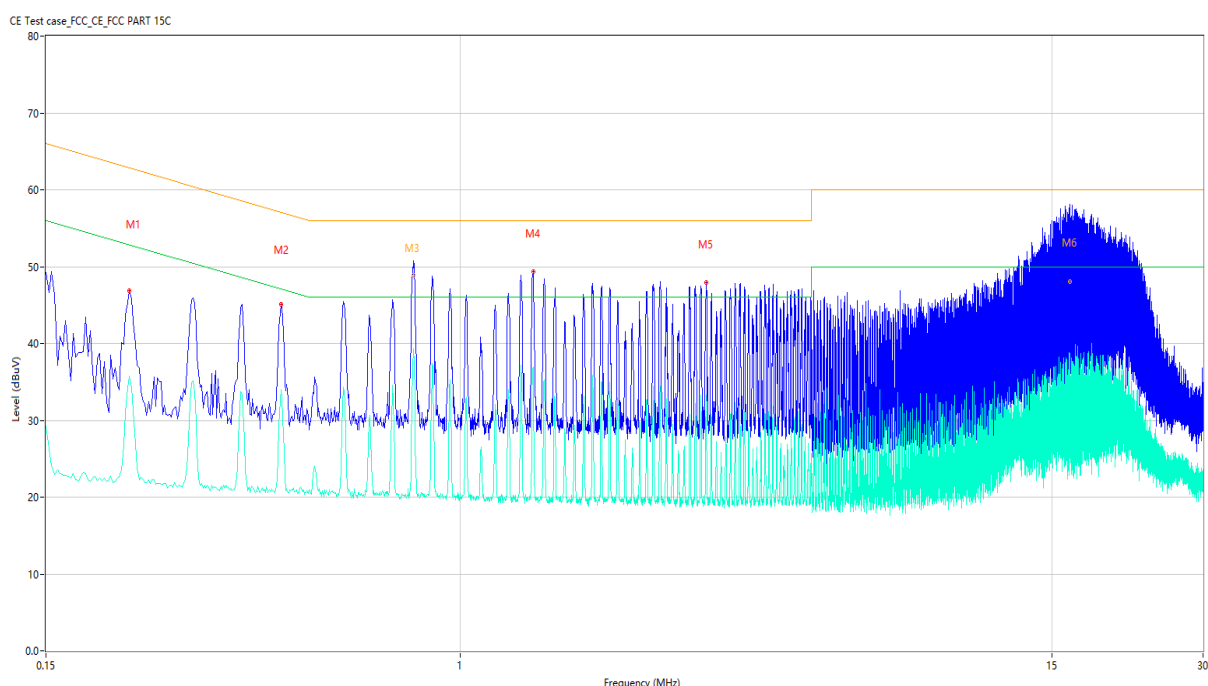
Note 1: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

Note 2: 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.

Note 3: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

Test Data and Plots

PHASE L

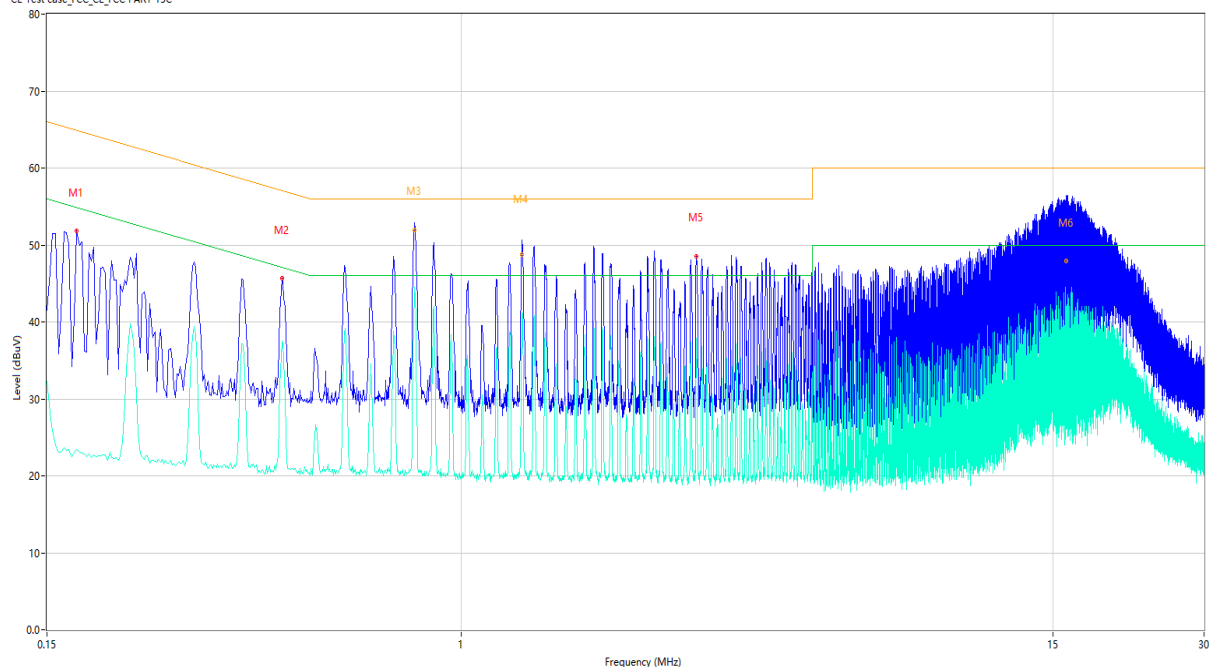


No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin(dB)	Detector	Line	Verdict
1	0.220	46.92	10.12	62.82	15.90	Peak	L	Pass
1**	0.220	35.71	10.12	52.82	17.11	AV	L	Pass
2	0.440	45.07	10.14	57.06	11.99	Peak	L	Pass
2**	0.440	33.96	10.14	47.06	13.10	AV	L	Pass
3	0.808	50.16	10.21	56.00	5.84	Peak	L	N/A
3*	0.808	48.90	10.21	56.00	7.10	QP	L	Pass
3**	0.808	39.31	10.21	46.00	6.69	AV	L	Pass
4	1.396	49.38	10.25	56.00	6.62	Peak	L	Pass
4**	1.396	36.90	10.25	46.00	9.10	AV	L	Pass
5	3.084	47.91	10.38	56.00	8.09	Peak	L	Pass
5**	3.084	33.22	10.38	46.00	12.78	AV	L	Pass

6	16.328	57.19	11.19	60.00	2.81	Peak	L	N/A
6*	16.328	48.02	11.19	60.00	11.98	QP	L	Pass
6**	16.328	38.71	11.19	50.00	11.29	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	0.172	51.79	10.15	64.86	13.07	Peak	N	Pass
1**	0.172	23.47	10.15	54.86	31.39	AV	N	Pass
2	0.440	45.67	10.17	57.06	11.39	Peak	N	Pass
2**	0.440	37.55	10.17	47.06	9.51	AV	N	Pass
3	0.808	52.82	10.23	56.00	3.18	Peak	N	N/A
3*	0.808	51.91	10.23	56.00	4.09	QP	N	Pass
3**	0.808	44.55	10.23	46.00	1.45	AV	N	Pass
4	1.320	50.56	10.24	56.00	5.44	Peak	N	N/A
4*	1.320	48.73	10.24	56.00	7.27	QP	N	Pass
4**	1.320	40.68	10.24	46.00	5.32	AV	N	Pass
5	2.934	48.57	10.30	56.00	7.43	Peak	N	Pass
5**	2.934	37.83	10.30	46.00	8.17	AV	N	Pass
6	15.986	56.32	11.18	60.00	3.68	Peak	N	N/A
6*	15.986	47.99	11.18	60.00	12.01	QP	N	Pass
6**	15.986	42.05	11.18	50.00	7.95	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.

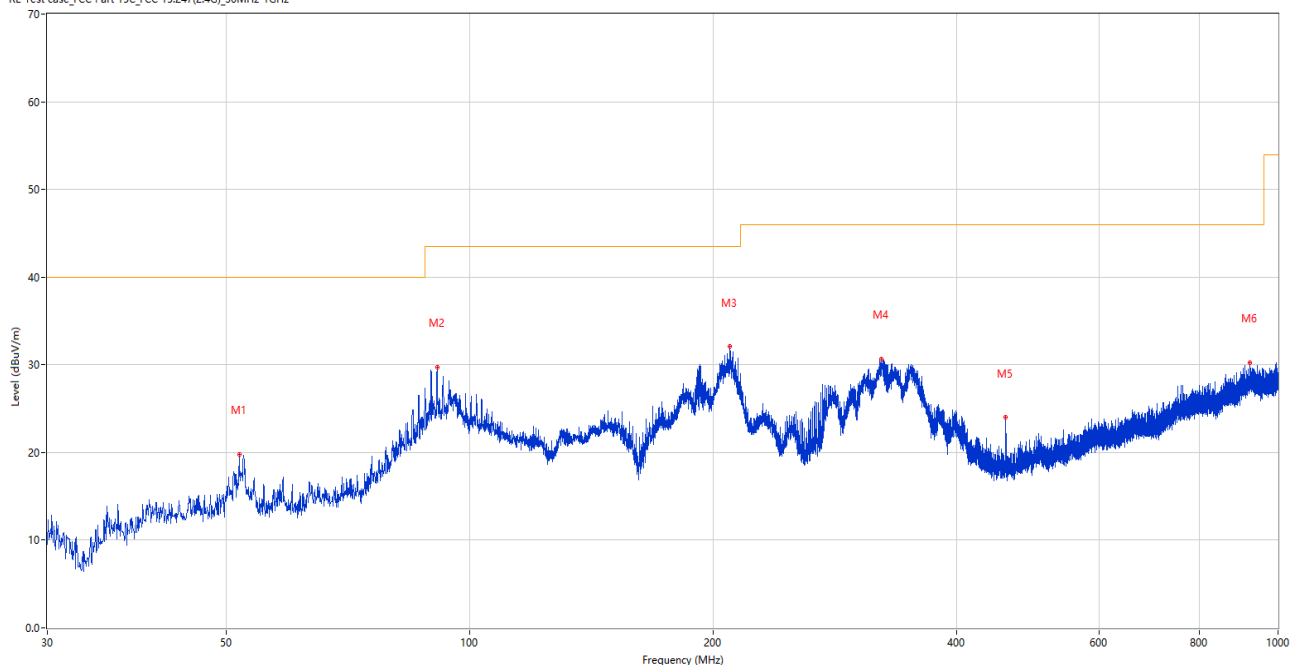
Note 3: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

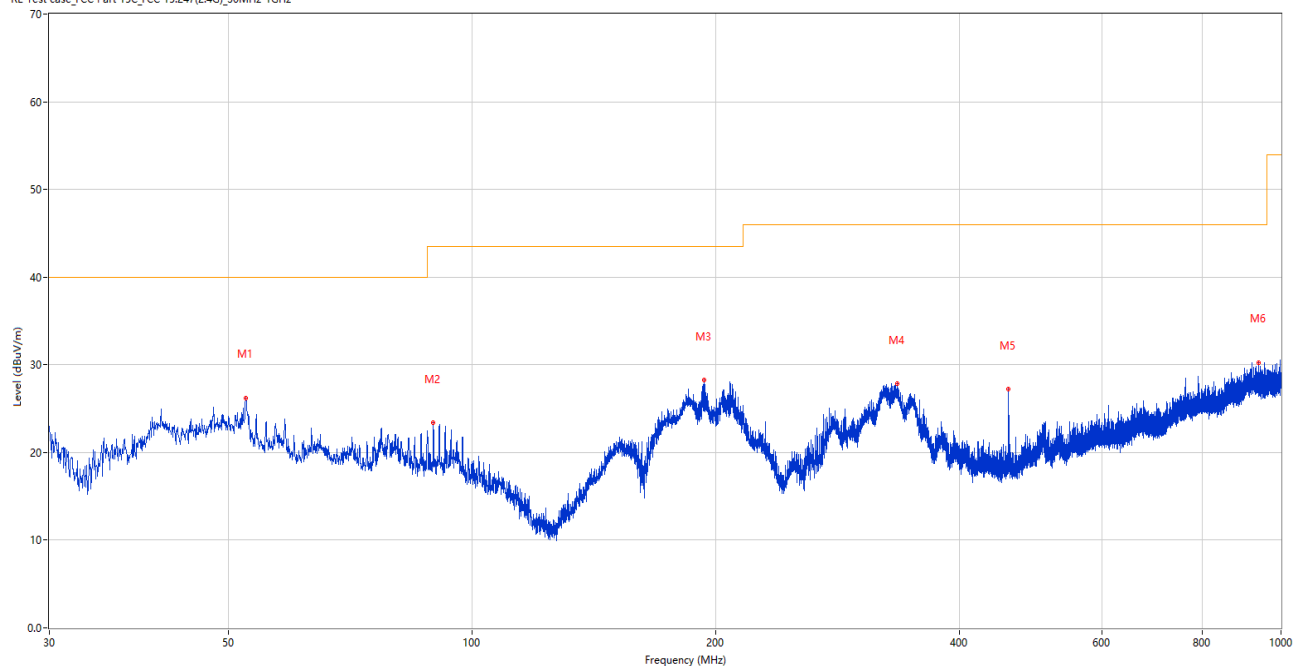
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	51.825	19.82	-25.73	40.0	20.18	Peak	326.00	100	Horizontal	Pass
2	91.110	29.76	-28.62	43.5	13.74	Peak	181.00	200	Horizontal	Pass
3	209.790	32.11	-27.09	43.5	11.39	Peak	293.00	100	Horizontal	Pass
4	322.843	30.69	-23.44	46.0	15.31	Peak	260.00	100	Horizontal	Pass
5	460.486	23.97	-19.97	46.0	22.03	Peak	289.00	100	Horizontal	Pass
6	922.836	30.28	-9.16	46.0	15.72	Peak	298.00	100	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	52.456	26.22	-25.76	40.0	13.78	Peak	230.00	100	Vertical	Pass
2	89.558	23.35	-29.14	43.5	20.15	Peak	274.00	200	Vertical	Pass
3	193.542	28.27	-26.61	43.5	15.23	Peak	340.00	100	Vertical	Pass
4	335.744	27.87	-22.62	46.0	18.13	Peak	173.00	100	Vertical	Pass
5	460.534	27.25	-19.97	46.0	18.75	Peak	210.00	100	Vertical	Pass
6	938.211	30.27	-9.26	46.0	15.73	Peak	0.00	100	Vertical	Pass

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

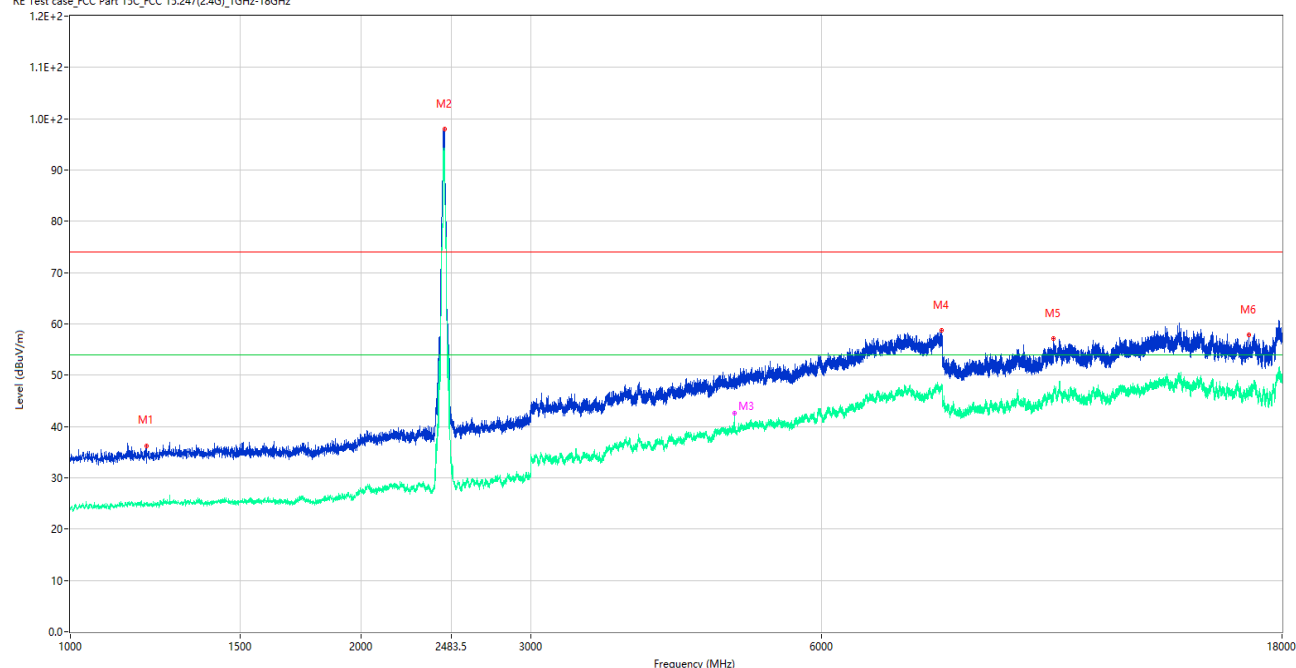
Note 2: The spurious above 18G is noise only, do not show on the report.

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.

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

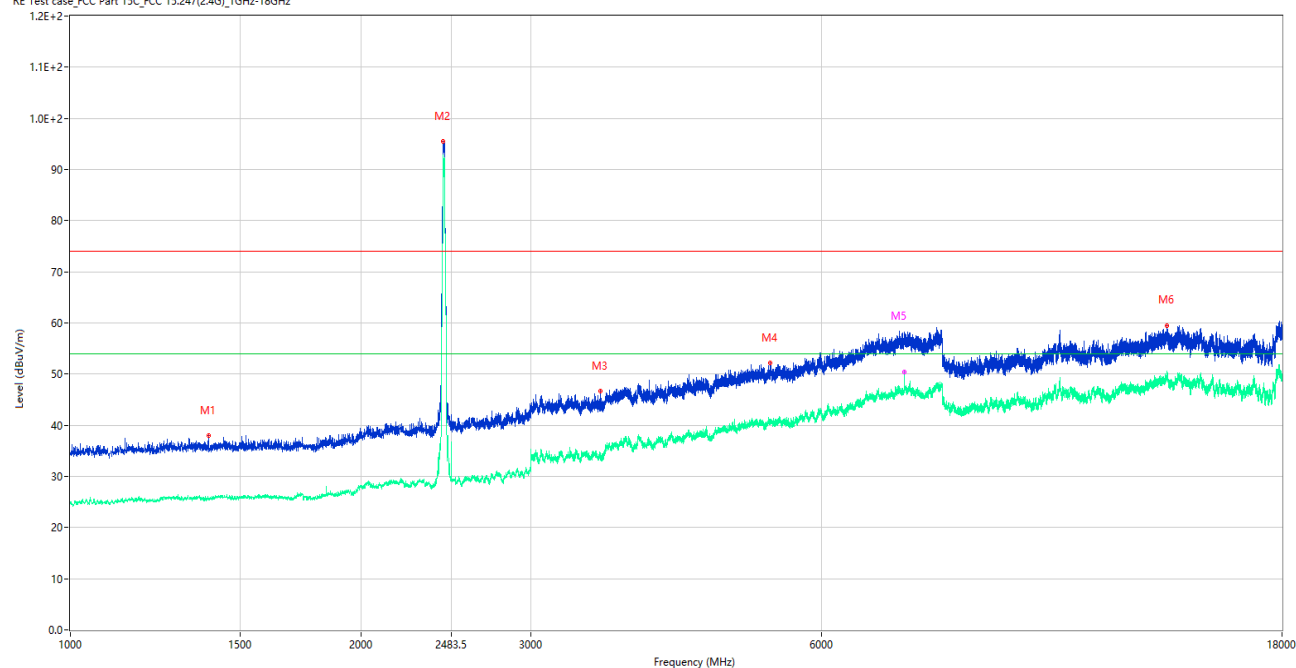
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.000	36.18	-17.55	74.0	37.82	Peak	48.00	150	Horizontal	Pass
1**	1200.000	24.35	-17.55	54.0	29.65	AV	48.00	150	Horizontal	Pass
2	2440.500	98.03	-13.01	74.0	-24.03	Peak	134.00	150	Horizontal	N/A
2**	2440.500	94.21	-13.01	54.0	-40.21	AV	134.00	150	Horizontal	N/A
3	4874.500	50.45	-1.29	74.0	23.55	Peak	155.00	150	Horizontal	Pass
3**	4874.500	42.56	-1.29	54.0	11.44	AV	155.00	150	Horizontal	Pass
4	7989.000	58.68	7.25	74.0	15.32	Peak	360.00	150	Horizontal	Pass
4**	7989.000	48.18	7.25	54.0	5.82	AV	360.00	150	Horizontal	Pass
5	10444.500	57.10	3.49	74.0	16.90	Peak	245.00	150	Horizontal	Pass
5**	10444.500	46.60	3.49	54.0	7.40	AV	245.00	150	Horizontal	Pass
6	16635.500	57.81	6.34	74.0	16.19	Peak	0.00	150	Horizontal	Pass
6**	16635.500	46.59	6.34	54.0	7.41	AV	0.00	150	Horizontal	Pass

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

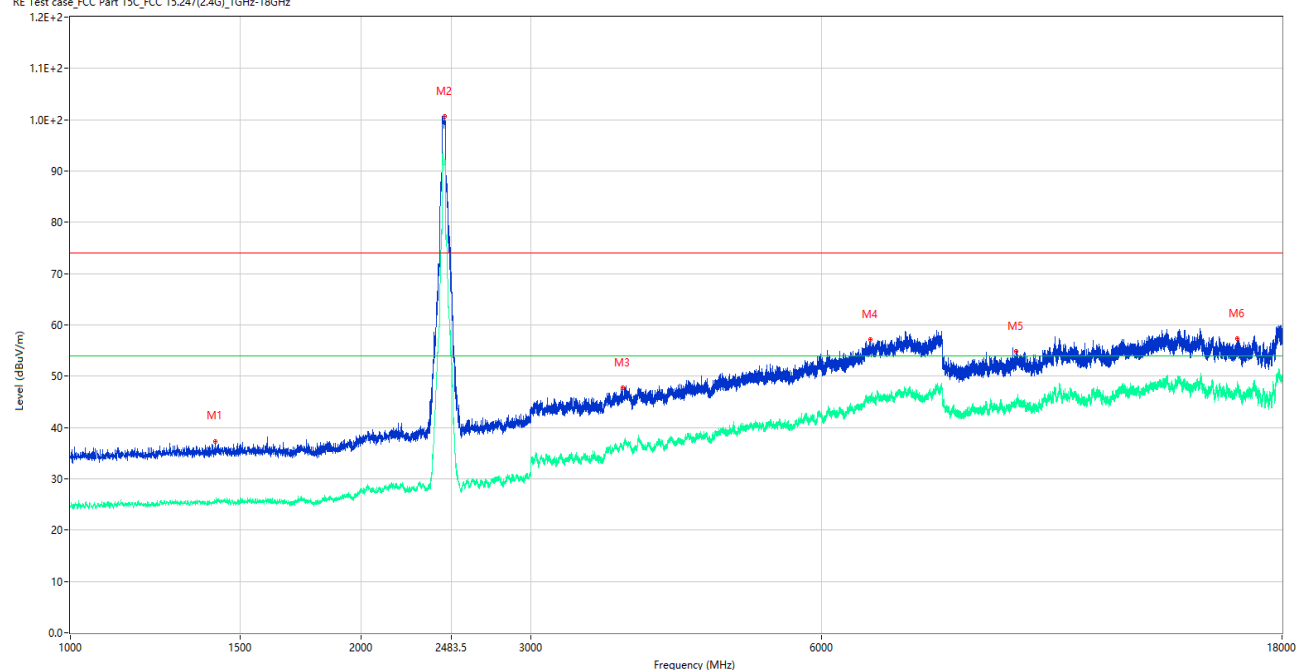
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1390.500	37.98	-17.73	74.0	36.02	Peak	239.00	150	Vertical	Pass
1**	1390.500	25.48	-17.73	54.0	28.52	AV	239.00	150	Vertical	Pass
2	2434.000	95.46	-13.03	74.0	-21.46	Peak	285.00	150	Vertical	N/A
2**	2434.000	92.43	-13.03	54.0	-38.43	AV	285.00	150	Vertical	N/A
3	3544.500	46.70	-6.29	74.0	27.30	Peak	119.00	150	Vertical	Pass
3**	3544.500	33.40	-6.29	54.0	20.60	AV	119.00	150	Vertical	Pass
4	5309.500	52.11	0.11	74.0	21.89	Peak	90.00	150	Vertical	Pass
4**	5309.500	40.85	0.11	54.0	13.15	AV	90.00	150	Vertical	Pass
5	7310.000	57.45	5.42	74.0	16.55	Peak	1.00	150	Vertical	Pass
5**	7310.000	50.35	5.42	54.0	3.65	AV	1.00	150	Vertical	Pass
6	13667.000	59.53	9.09	74.0	14.47	Peak	6.00	150	Vertical	Pass
6**	13667.000	50.03	9.09	54.0	3.97	AV	6.00	150	Vertical	Pass

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

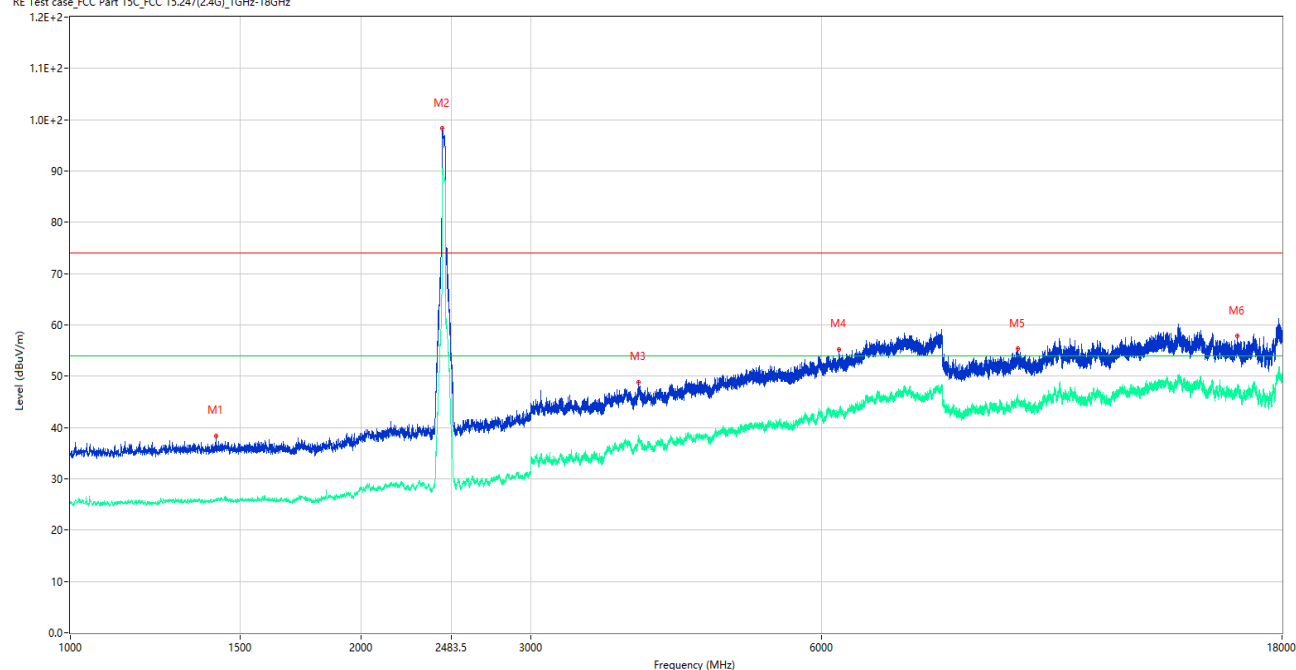
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1413.000	37.34	-17.43	74.0	36.66	Peak	360.00	150	Horizontal	Pass
1**	1413.000	25.39	-17.43	54.0	28.61	AV	360.00	150	Horizontal	Pass
2	2443.000	100.60	-13.11	74.0	-26.60	Peak	354.00	150	Horizontal	N/A
2**	2443.000	91.68	-13.11	54.0	-37.68	AV	354.00	150	Horizontal	N/A
3	3738.000	47.76	-3.54	74.0	26.24	Peak	354.00	150	Horizontal	Pass
3**	3738.000	35.98	-3.54	54.0	18.02	AV	354.00	150	Horizontal	Pass
4	6738.000	57.10	3.92	74.0	16.90	Peak	237.00	150	Horizontal	Pass
4**	6738.000	45.49	3.92	54.0	8.51	AV	237.00	150	Horizontal	Pass
5	9550.500	54.86	3.09	74.0	19.14	Peak	256.00	150	Horizontal	Pass
5**	9550.500	45.17	3.09	54.0	8.83	AV	256.00	150	Horizontal	Pass
6	16163.500	57.32	5.98	74.0	16.68	Peak	232.00	150	Horizontal	Pass
6**	16163.500	47.43	5.98	54.0	6.57	AV	232.00	150	Horizontal	Pass

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

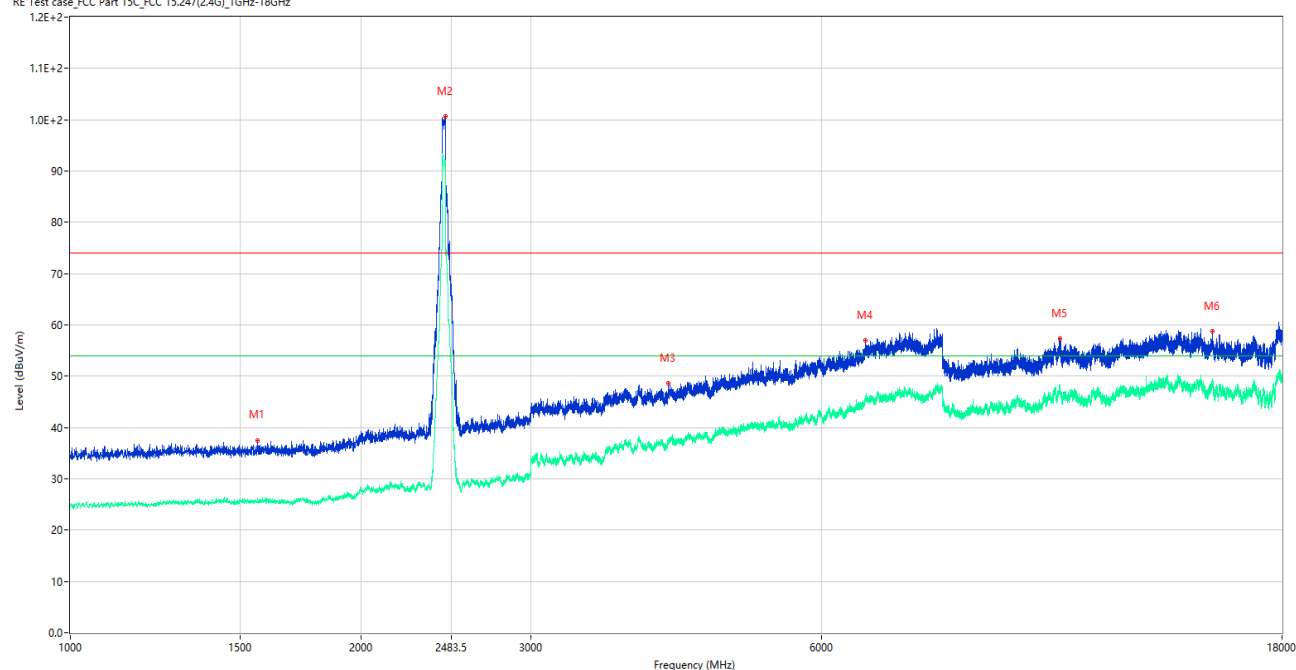
RE Test case_FCC Part 15C_FCC 15.247(Z.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1415.000	38.42	-17.41	74.0	35.58	Peak	318.00	150	Vertical	Pass
1**	1415.000	25.92	-17.41	54.0	28.08	AV	318.00	150	Vertical	Pass
2	2430.000	98.27	-13.05	74.0	-24.27	Peak	45.00	150	Vertical	N/A
2**	2430.000	90.45	-13.05	54.0	-36.45	AV	45.00	150	Vertical	N/A
3	3878.000	48.74	-2.69	74.0	25.26	Peak	21.00	150	Vertical	Pass
3**	3878.000	37.88	-2.69	54.0	16.12	AV	21.00	150	Vertical	Pass
4	6260.500	55.19	1.94	74.0	18.81	Peak	48.00	150	Vertical	Pass
4**	6260.500	42.74	1.94	54.0	11.26	AV	48.00	150	Vertical	Pass
5	9580.500	55.46	3.10	74.0	18.54	Peak	124.00	150	Vertical	Pass
5**	9580.500	45.59	3.10	54.0	8.41	AV	124.00	150	Vertical	Pass
6	16183.500	57.79	6.23	74.0	16.21	Peak	156.00	150	Vertical	Pass
6**	16183.500	47.52	6.23	54.0	6.48	AV	156.00	150	Vertical	Pass

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

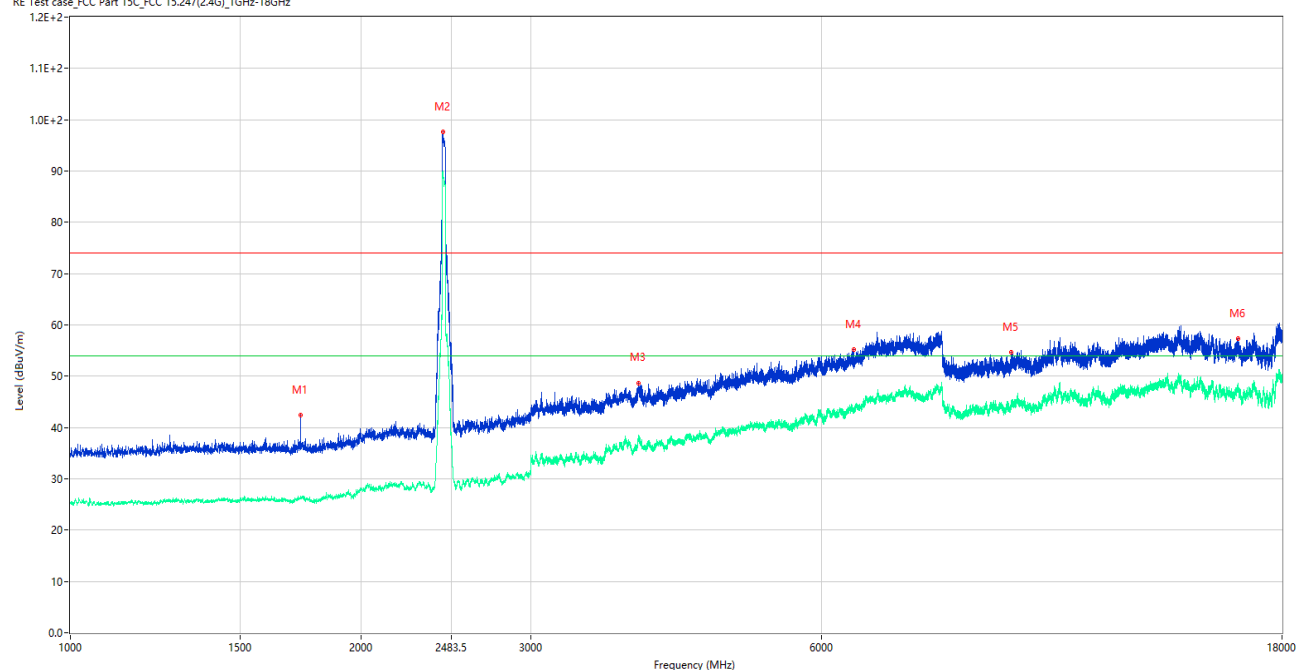
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1562.500	37.52	-17.49	74.0	36.48	Peak	0.00	150	Horizontal	Pass
1**	1562.500	26.19	-17.49	54.0	27.81	AV	0.00	150	Horizontal	Pass
2	2445.000	100.58	-13.18	74.0	-26.58	Peak	142.00	150	Horizontal	N/A
2**	2445.000	92.04	-13.18	54.0	-38.04	AV	142.00	150	Horizontal	N/A
3	4165.500	48.62	-2.97	74.0	25.38	Peak	252.00	150	Horizontal	Pass
3**	4165.500	36.82	-2.97	54.0	17.18	AV	252.00	150	Horizontal	Pass
4	6669.500	56.91	4.10	74.0	17.09	Peak	301.00	150	Horizontal	Pass
4**	6669.500	45.90	4.10	54.0	8.10	AV	301.00	150	Horizontal	Pass
5	10594.000	57.35	4.84	74.0	16.65	Peak	7.00	150	Horizontal	Pass
5**	10594.000	47.60	4.84	54.0	6.40	AV	7.00	150	Horizontal	Pass
6	15236.500	58.68	7.40	74.0	15.32	Peak	61.00	150	Horizontal	Pass
6**	15236.500	48.05	7.40	54.0	5.95	AV	61.00	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	1733.000	42.38	-17.24	74.0	31.62	Peak	124.00	150	Vertical	Pass
1**	1733.000	26.22	-17.24	54.0	27.78	AV	124.00	150	Vertical	Pass
2	2431.500	97.59	-13.04	74.0	-23.59	Peak	115.00	150	Vertical	N/A
2**	2431.500	89.34	-13.04	54.0	-35.34	AV	115.00	150	Vertical	N/A
3	3881.500	48.71	-2.66	74.0	25.29	Peak	0.00	150	Vertical	Pass
3**	3881.500	37.69	-2.66	54.0	16.31	AV	0.00	150	Vertical	Pass
4	6483.000	55.25	2.08	74.0	18.75	Peak	56.00	150	Vertical	Pass
4**	6483.000	43.25	2.08	54.0	10.75	AV	56.00	150	Vertical	Pass
5	9438.000	54.75	2.14	74.0	19.25	Peak	154.00	150	Vertical	Pass
5**	9438.000	44.70	2.14	54.0	9.30	AV	154.00	150	Vertical	Pass
6	16224.500	57.29	6.20	74.0	16.71	Peak	216.00	150	Vertical	Pass
6**	16224.500	46.81	6.20	54.0	7.19	AV	216.00	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.

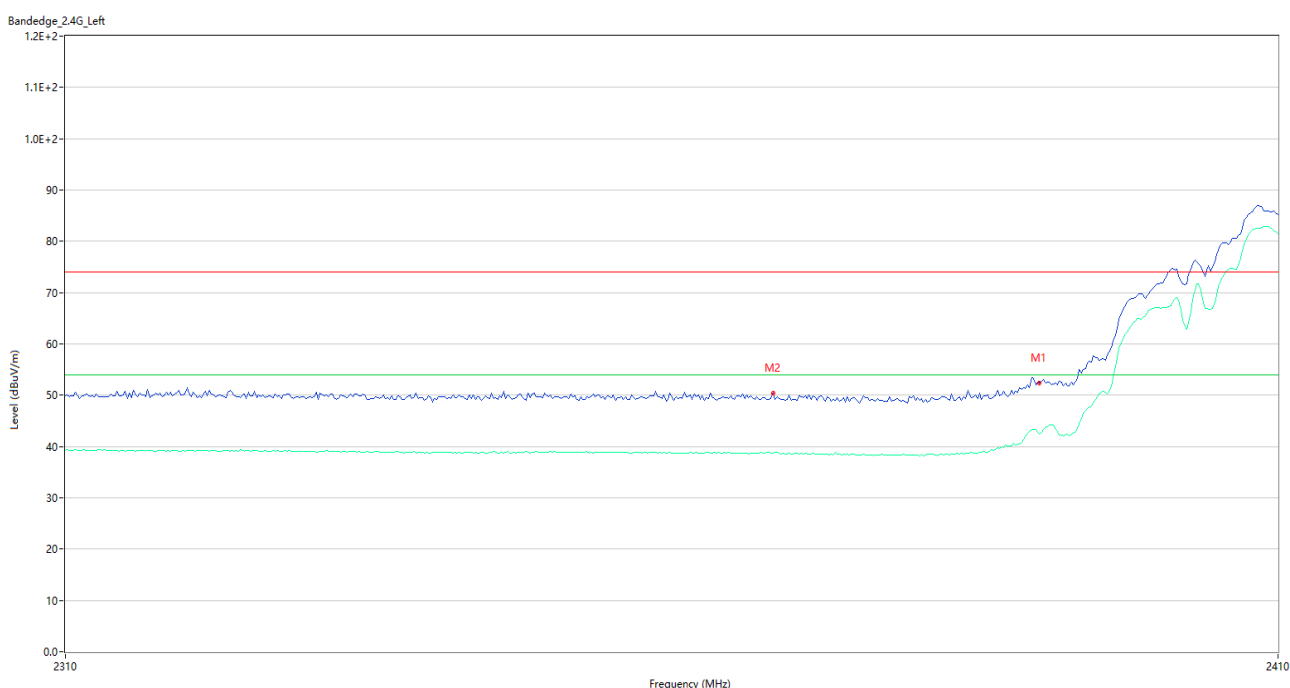
Note 2: The test data all are tested in the vertical and horizontal antenna which the trace is max hold. So these plots have shown the worst case.

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.

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

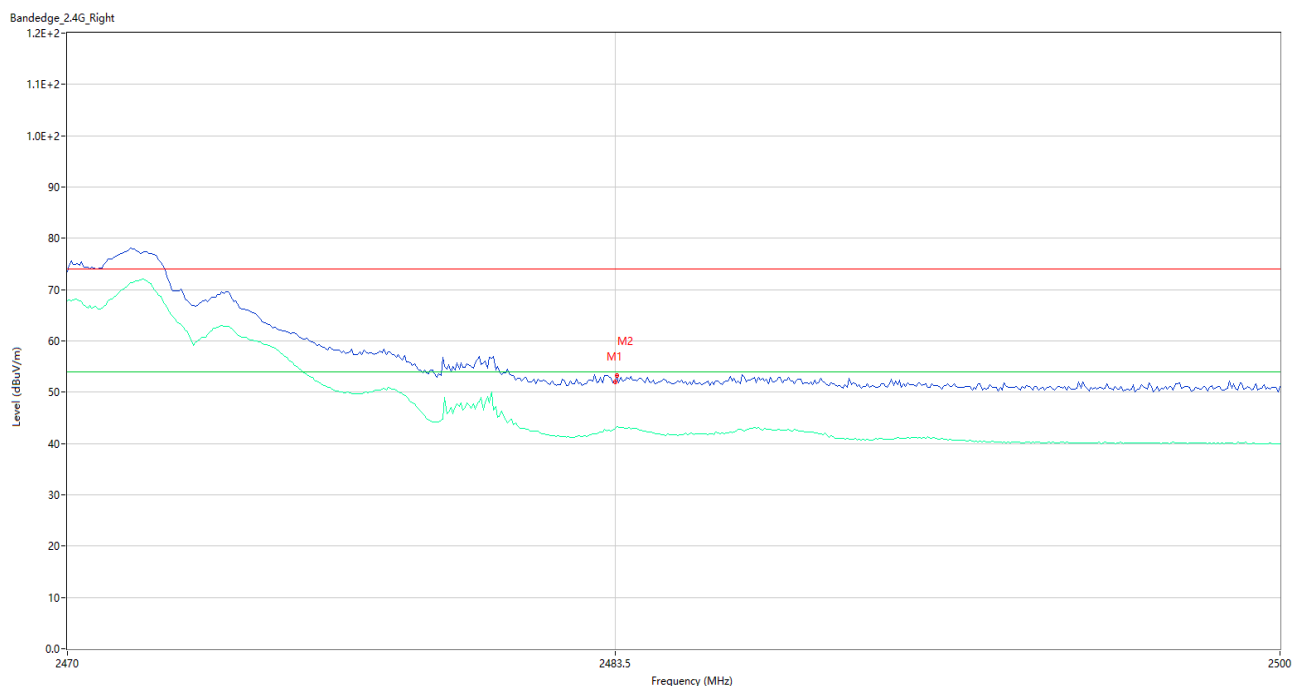
Test Data and Plots

802.11b LOW CHANNEL



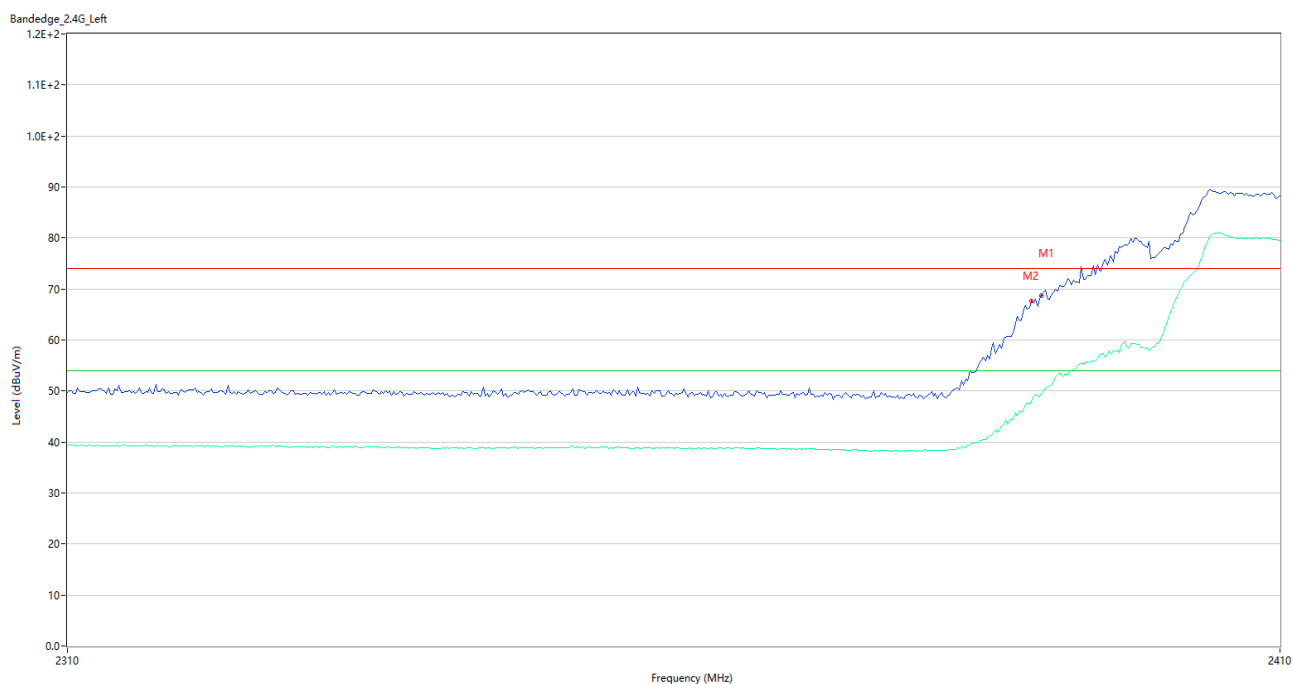
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	52.36	-3.58	74.0	21.64	Peak	297.00	100	Horizontal	Pass
1**	2390.000	42.41	-3.58	54.0	11.59	AV	297.00	100	Horizontal	Pass
2	2367.833	50.37	-3.90	74.0	23.63	Peak	287.00	100	Horizontal	Pass
2**	2367.833	38.65	-3.90	54.0	15.35	AV	287.00	100	Horizontal	Pass

802.11b HIGH CHANNEL



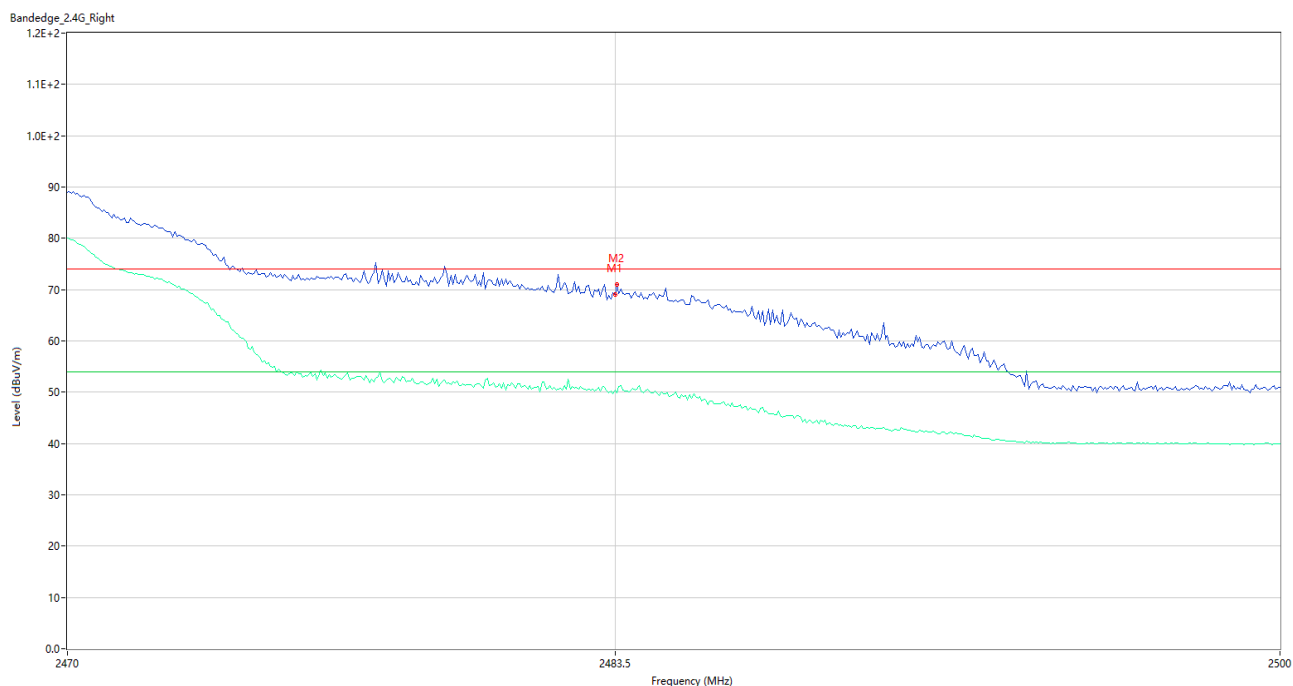
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	52.01	-2.55	74.0	21.99	Peak	152.00	100	Horizontal	Pass
1**	2483.500	42.88	-2.55	54.0	11.12	AV	152.00	100	Horizontal	Pass
2	2483.550	53.21	-2.55	74.0	20.79	Peak	270.00	100	Horizontal	Pass
2**	2483.550	43.24	-2.55	54.0	10.76	AV	270.00	100	Horizontal	Pass

802.11g LOW CHANNEL



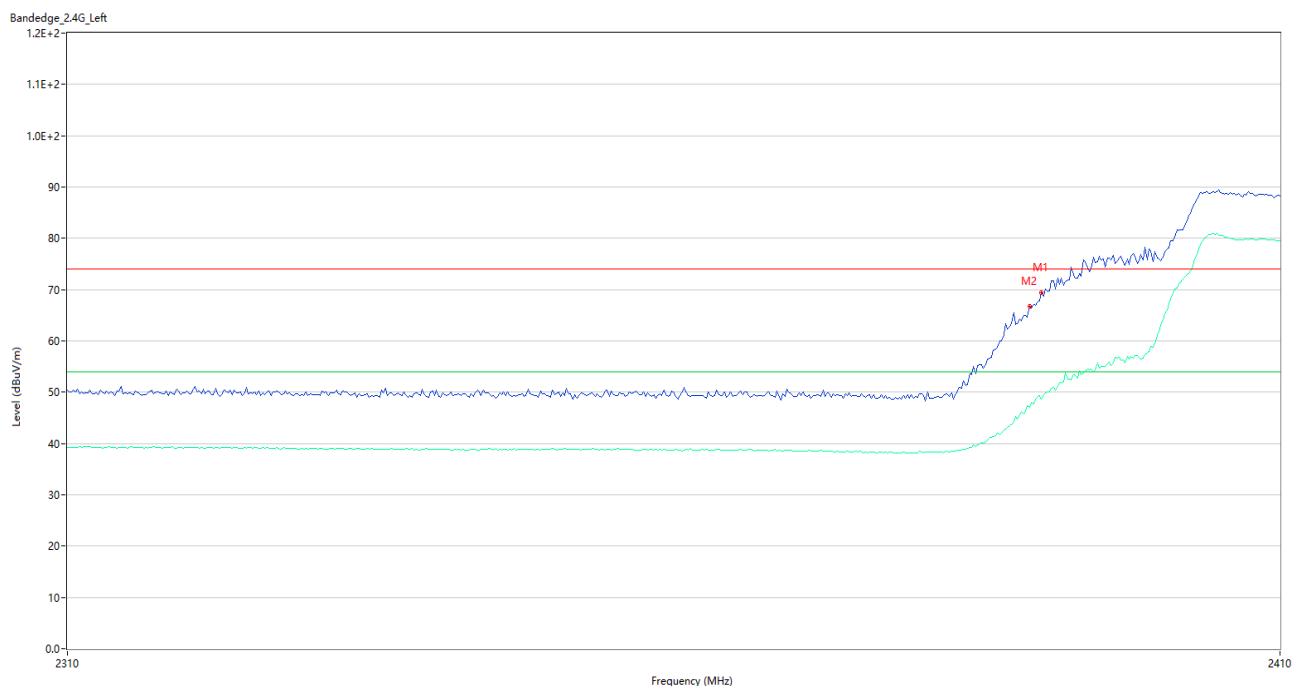
No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	68.68	-3.58	74.0	5.32	Peak	213.86	100	Horizontal	Pass
1**	2390.000	49.49	-3.58	54.0	4.51	AV	213.86	100	Horizontal	Pass
2	2389.167	67.67	-3.61	74.0	6.33	Peak	217.00	100	Horizontal	Pass
2**	2389.167	47.84	-3.61	54.0	6.16	AV	217.00	100	Horizontal	Pass

802.11g HIGH CHANNEL



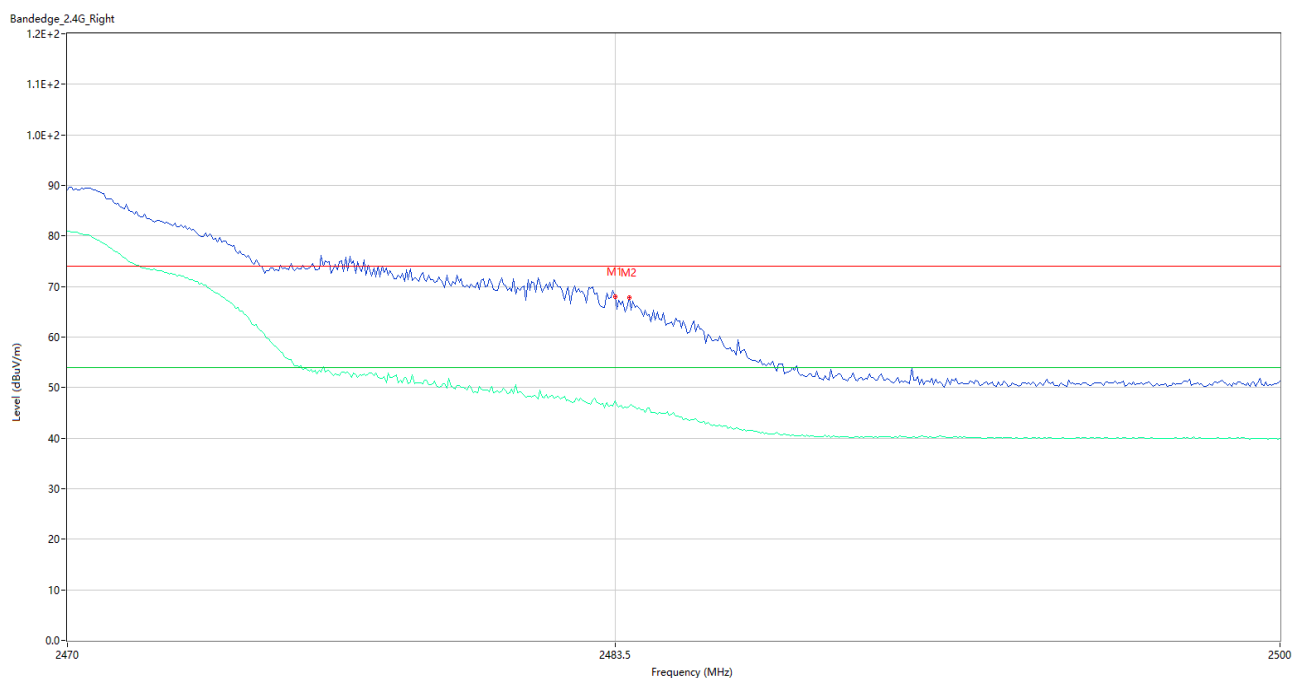
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	69.01	-2.55	74.0	4.99	Peak	138.00	100	Horizontal	Pass
1**	2483.500	50.48	-2.55	54.0	3.52	AV	138.00	100	Horizontal	Pass
2	2483.550	71.00	-2.55	74.0	3.00	Peak	129.00	100	Horizontal	Pass
2**	2483.550	49.87	-2.55	54.0	4.13	AV	129.00	100	Horizontal	Pass

802.11n20 LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	69.41	-3.58	74.0	4.59	Peak	150.15	100	Horizontal	Pass
1**	2390.000	48.62	-3.58	54.0	5.38	AV	150.15	100	Horizontal	Pass
2	2389.000	66.70	-3.61	74.0	7.30	Peak	233.00	100	Horizontal	Pass
2**	2389.000	47.07	-3.61	54.0	6.93	AV	233.00	100	Horizontal	Pass

802.11n20 HIGH CHANNEL



No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin(dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	68.06	-2.55	74.0	5.94	Peak	239.00	100	Horizontal	Pass
1**	2483.500	47.35	-2.55	54.0	6.65	AV	239.00	100	Horizontal	Pass
2	2483.850	67.89	-2.55	74.0	6.11	Peak	137.00	100	Horizontal	Pass
2**	2483.850	46.37	-2.55	54.0	7.63	AV	137.00	100	Horizontal	Pass

A.8 Power Spectral Density (PSD)

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

Test Data

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.62	8
Middle	-19.27	8
High	-21.45	8

802.11g Mode:

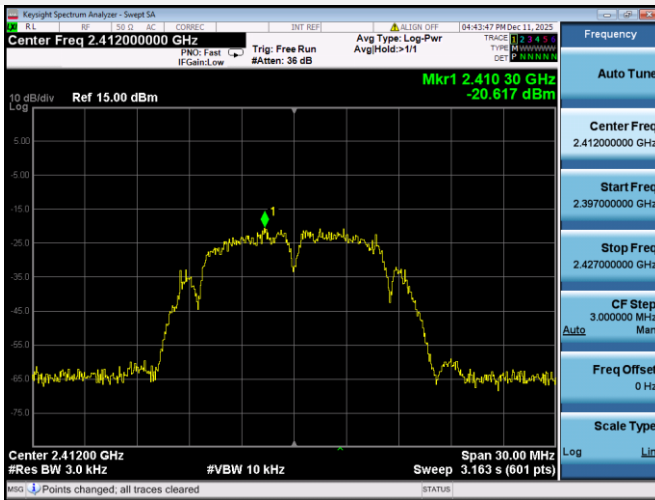
Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.60	8
Middle	-20.38	8
High	-22.12	8

802.11n-20 MHz Mode:

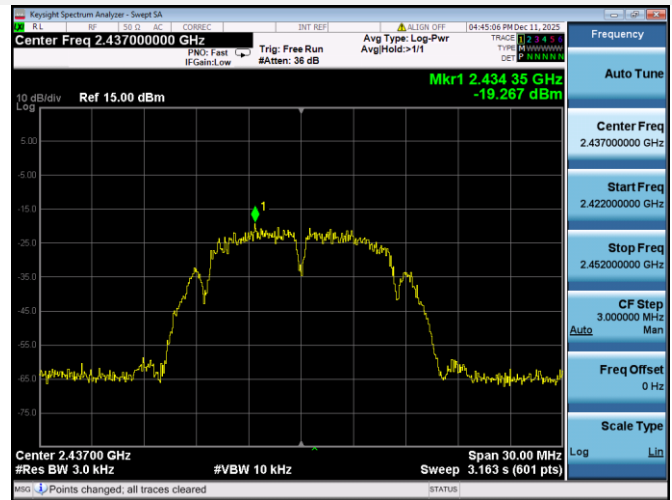
Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.11	8
Middle	-20.49	8
High	-22.14	8

Test Plots

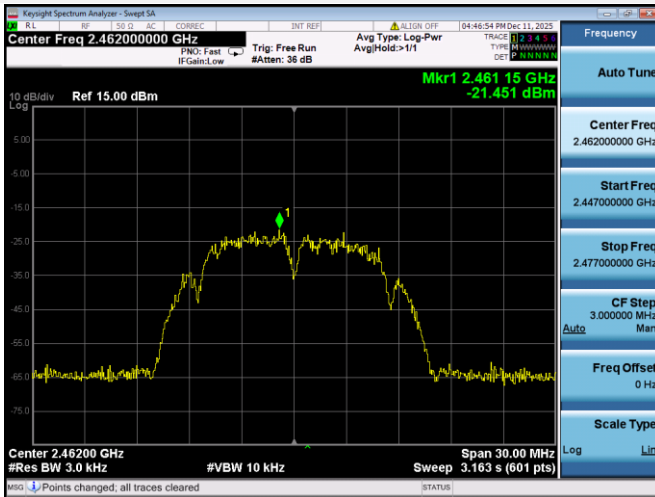
802.11b LOW CHANNEL



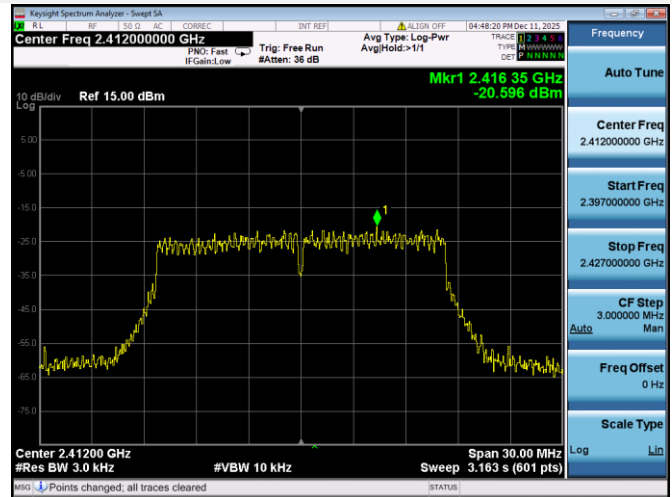
802.11b MIDDLE CHANNEL



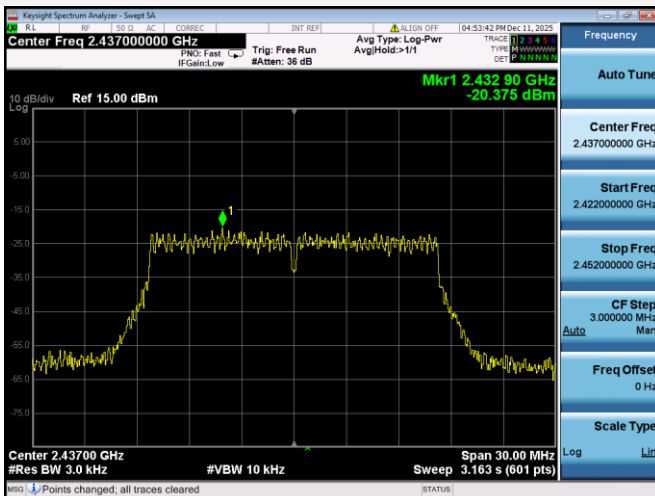
802.11b HIGH CHANNEL



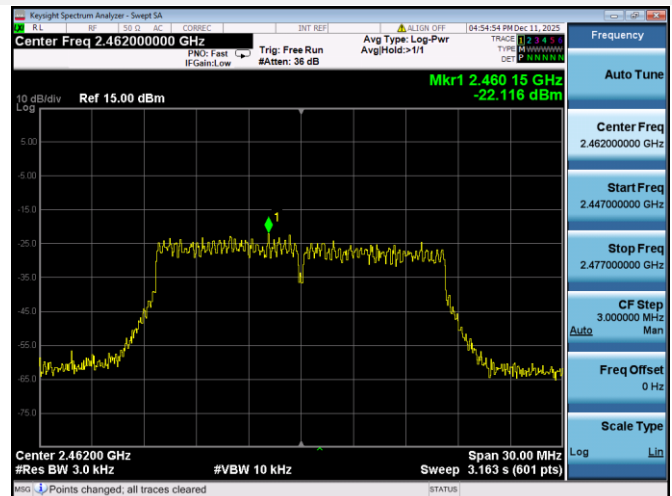
802.11g LOW CHANNEL



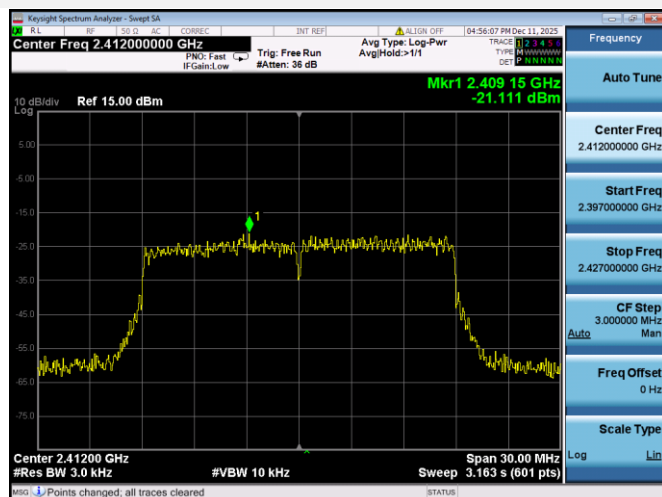
802.11g MIDDLE CHANNEL



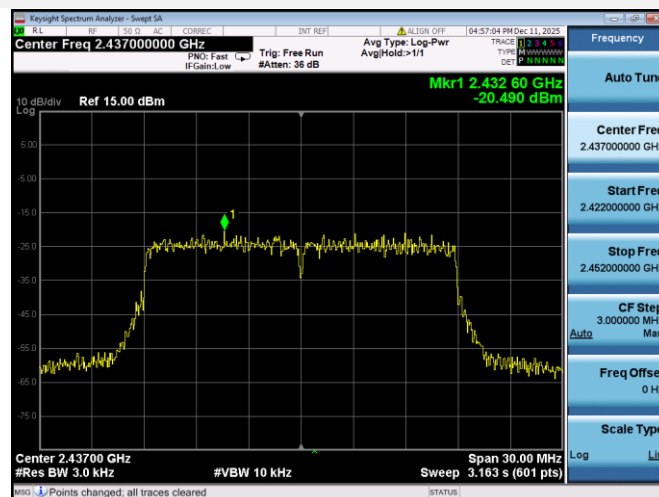
802.11g HIGH CHANNEL



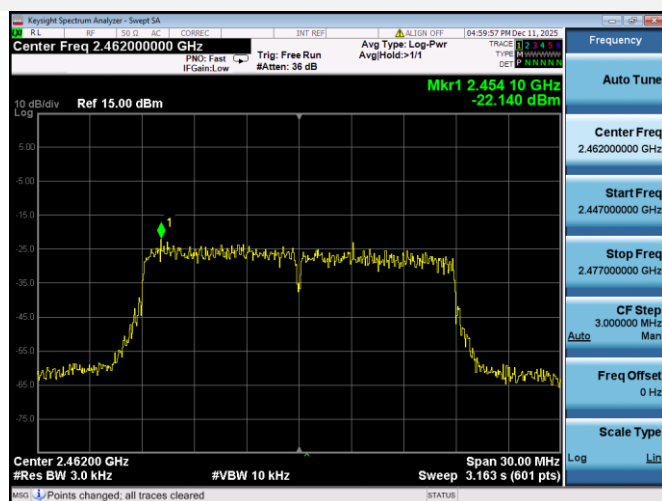
802.11n-20 MHz LOW CHANNEL



802.11 n-20 MHz MIDDLE CHANNEL



802.11n-20 MHz HIGH CHANNEL



ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SH25B1270-AR-1.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SH25B1270-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SH25B1270-AI.PDF”.

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--END OF REPORT--