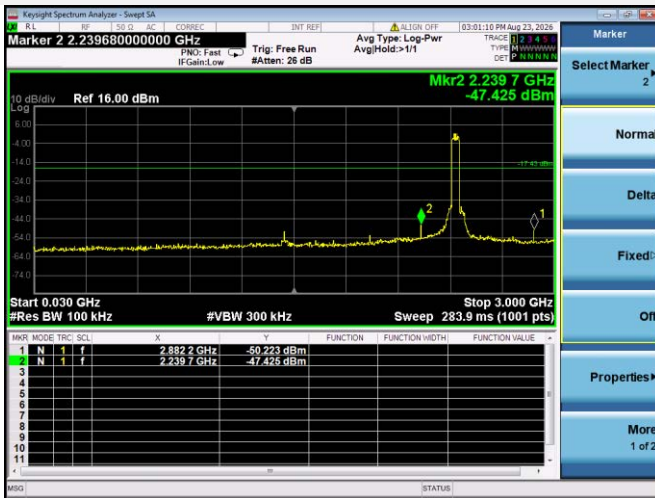
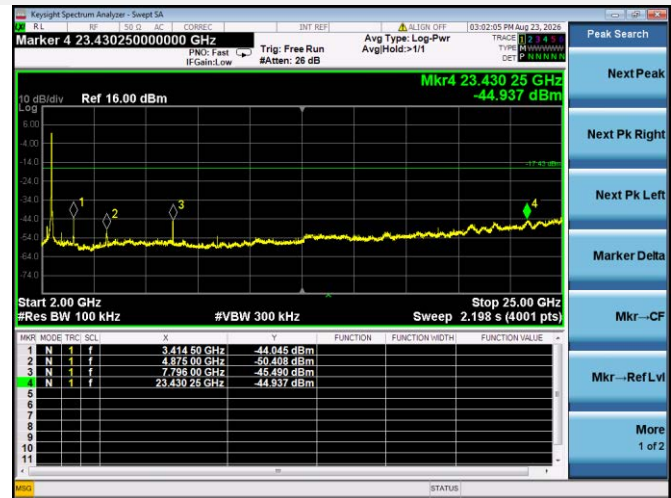


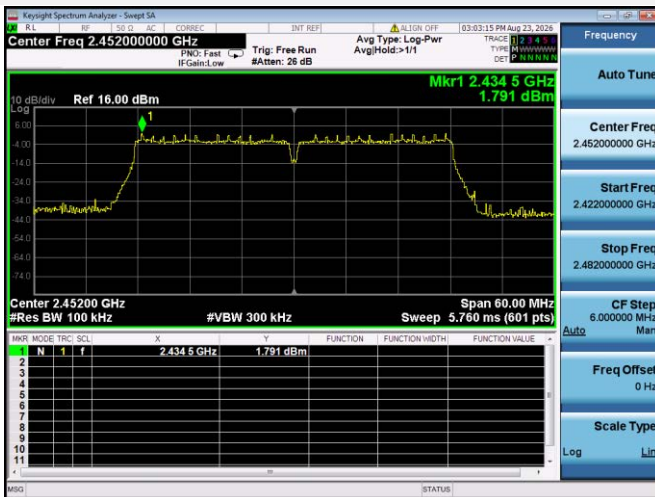
802.11n-40 MHz MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



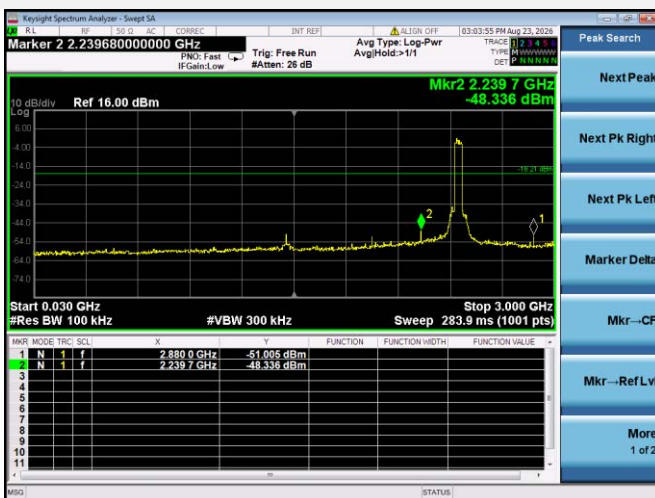
802.11n-40 MHz MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



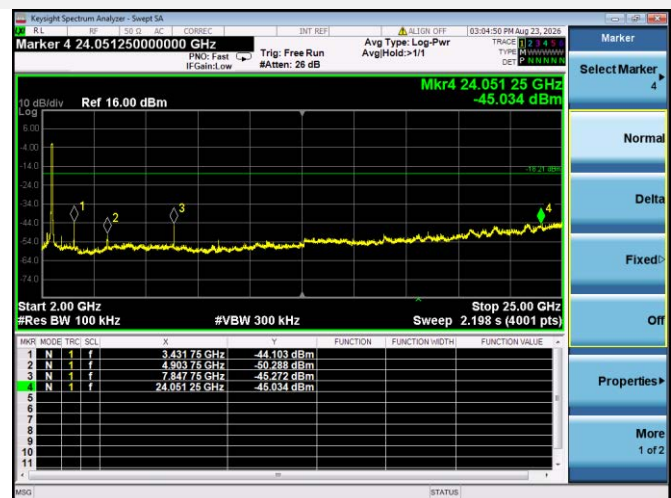
802.11n-40 MHz HIGH CHANNEL CARRIER LEVEL



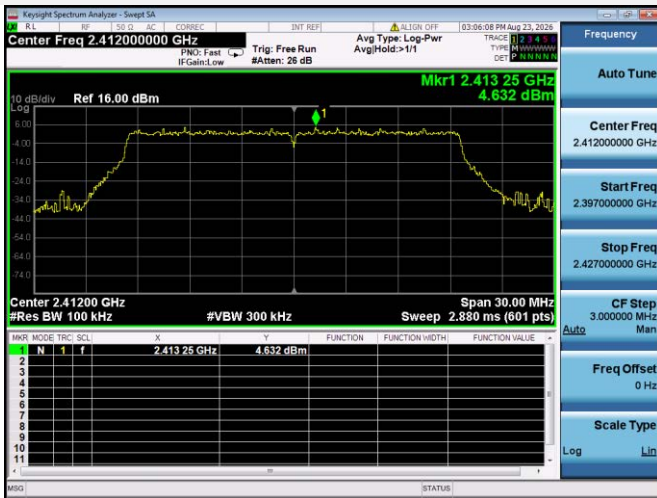
802.11n-40 MHz HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



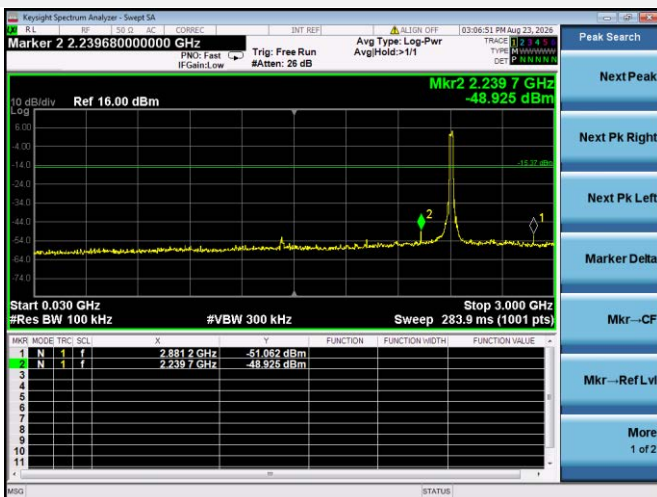
802.11n-40 MHz HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



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



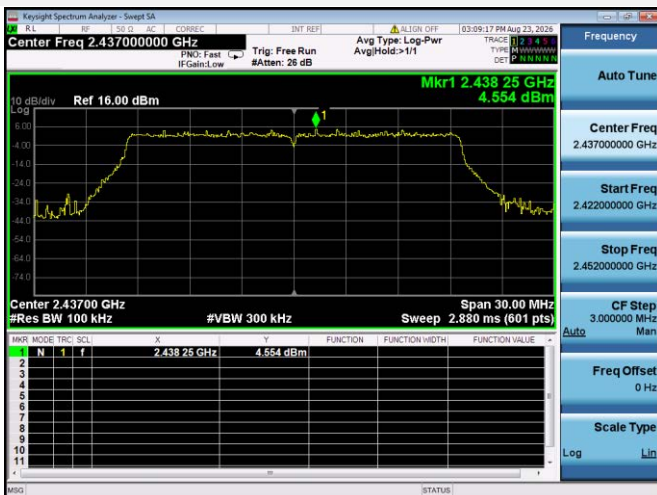
802.11ax-20 MHz (SU) LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



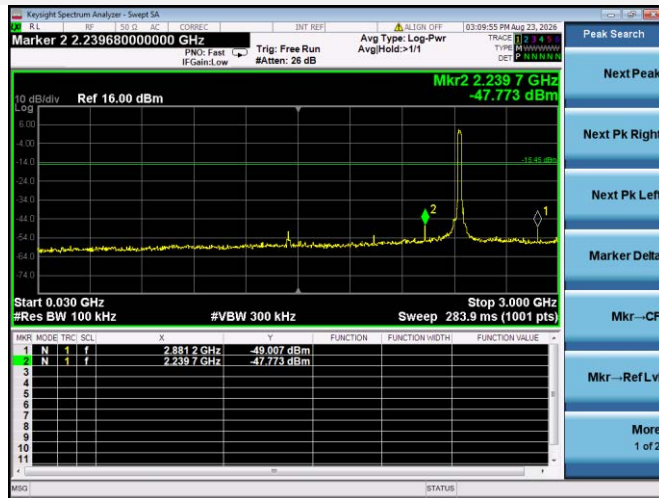
802.11ax-20 MHz (SU) LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



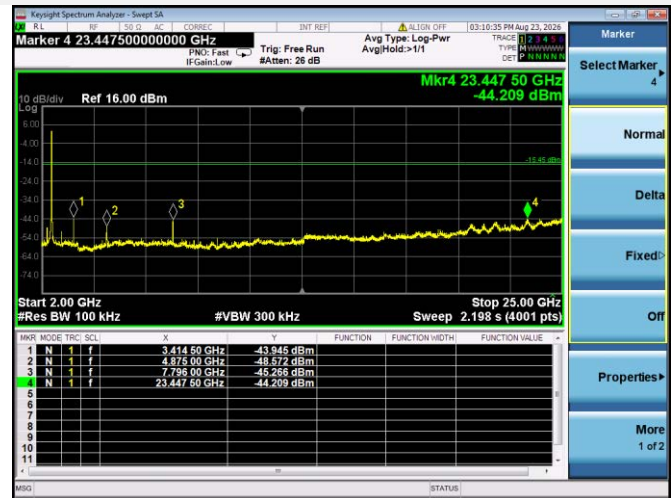
802.11ax-20 MHz (SU) MIDDLE CHANNEL CARRIER LEVEL



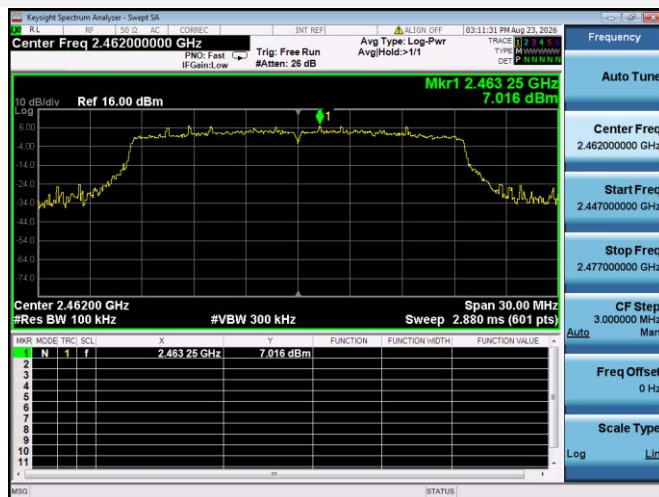
802.11ax-20 MHz (SU) MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



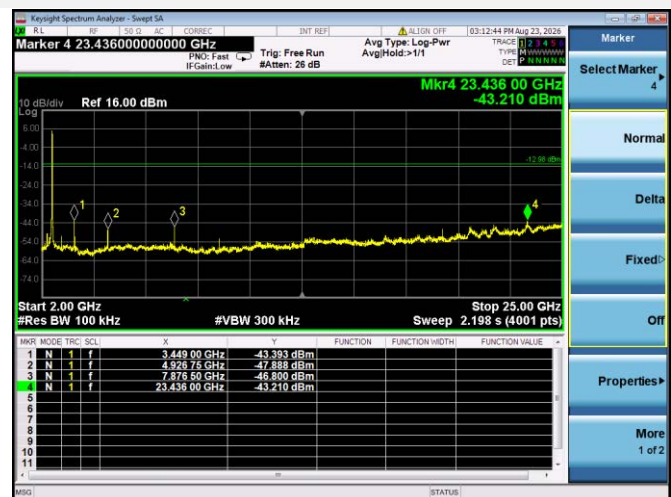
802.11ax-20 MHz (SU) MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



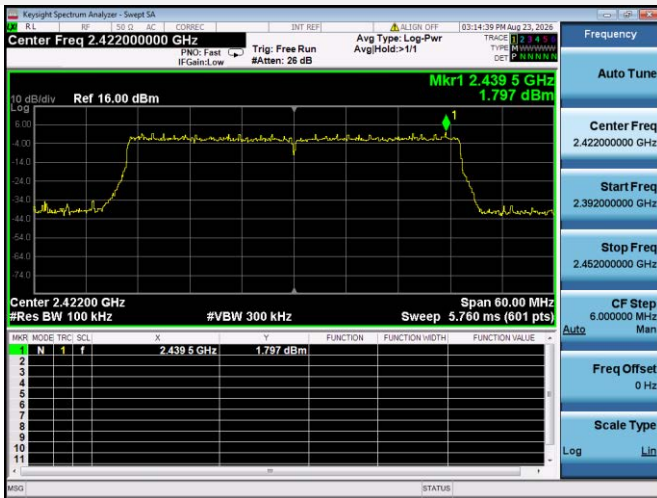
802.11ax-20 MHz (SU) HIGH CHANNEL CARRIER LEVEL



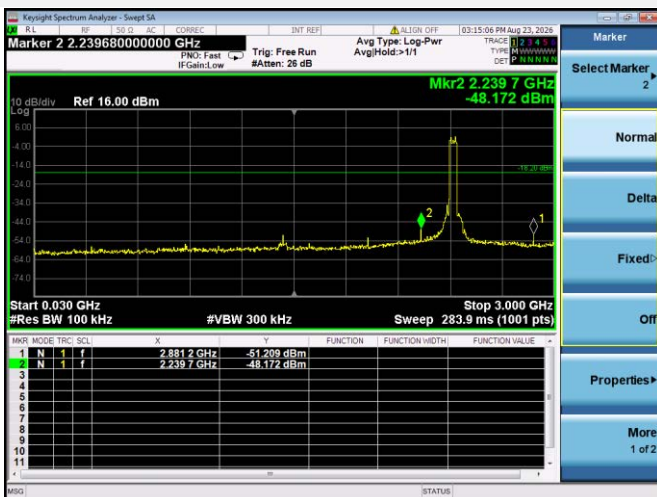
802.11ax-20 MHz (SU) HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



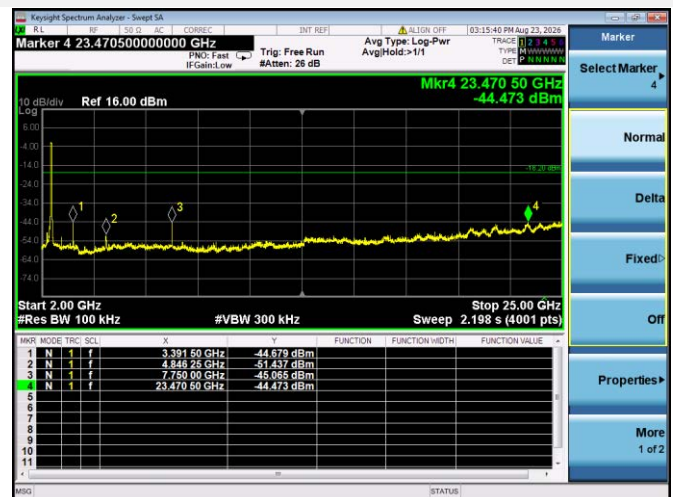
802.11ax-40 MHz (SU) LOW CHANNEL CARRIER LEVEL



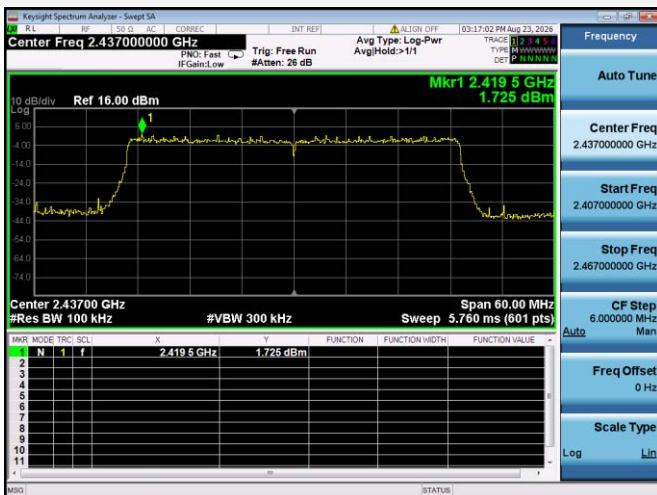
802.11ax-40 MHz (SU) LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



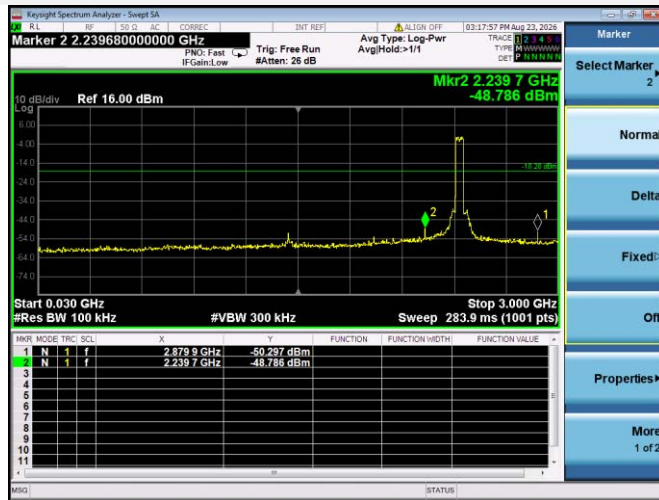
802.11ax-40 MHz (SU) LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



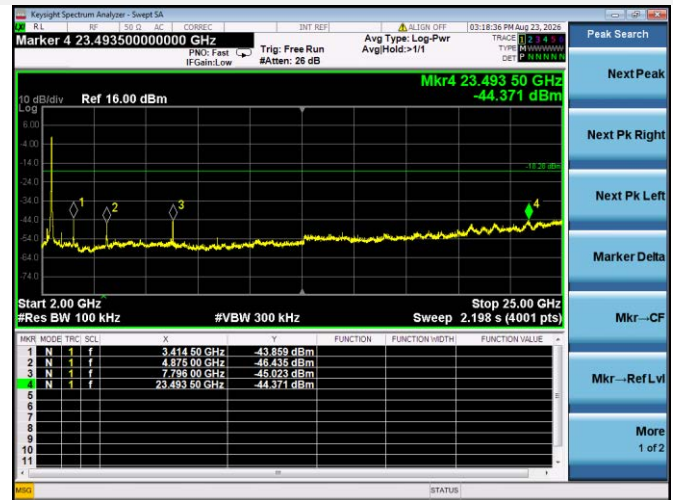
802.11ax-40 MHz (SU) MIDDLE CHANNEL CARRIER LEVEL



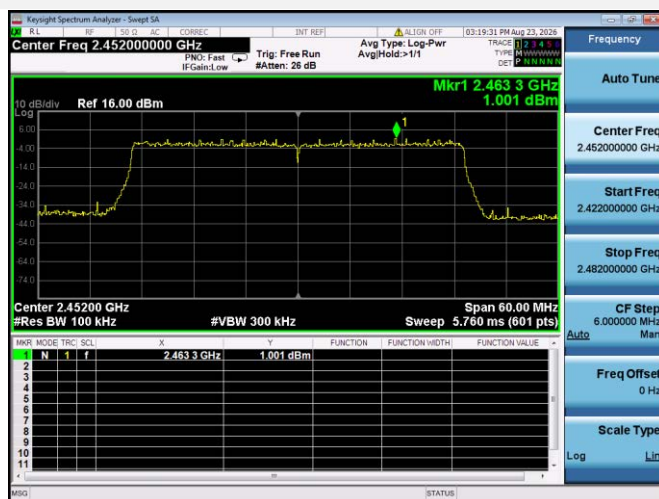
802.11ax-40 MHz (SU) MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



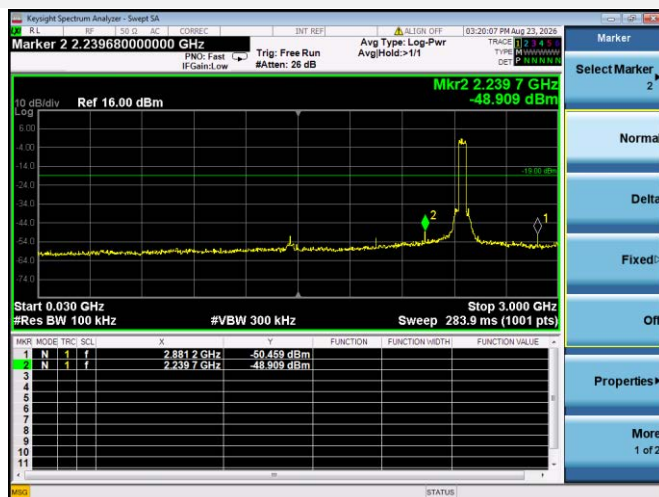
802.11ax-40 MHz (SU) MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



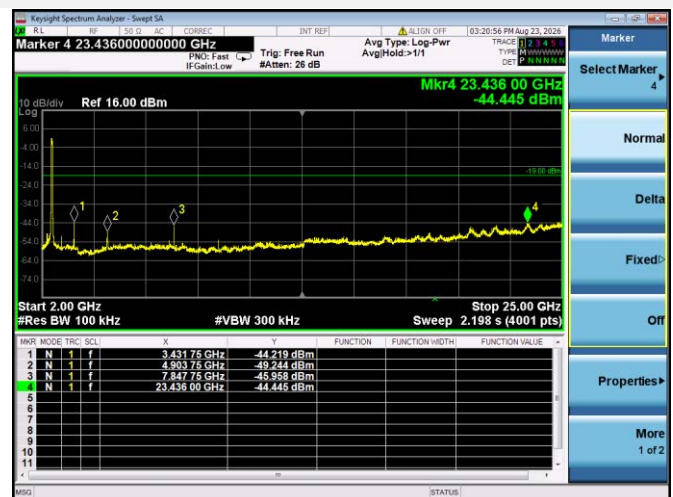
802.11ax-40 MHz (SU) HIGH CHANNEL CARRIER LEVEL



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 the configurations were pre tested, only the worst configuration 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	-35.41	9.91	-10.09	Pass
High	-49.92	10.03	-9.97	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-26.64	4.63	-15.37	Pass
High	-35.61	6.85	-13.15	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-25.00	4.78	-15.22	Pass
High	-33.39	6.99	-13.01	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-33.55	2.40	-17.60	Pass
High	-37.33	1.79	-18.21	Pass

802.11ax-20 MHz (SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-28.70	4.63	-15.37	Pass
High	-33.80	7.02	-12.98	Pass

802.11ax-40 MHz (SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-32.65	1.80	-18.20	Pass
High	-38.04	1.00	-19.00	Pass

Test Plots

802.11b LOW CHANNEL, CARRIER LEVEL



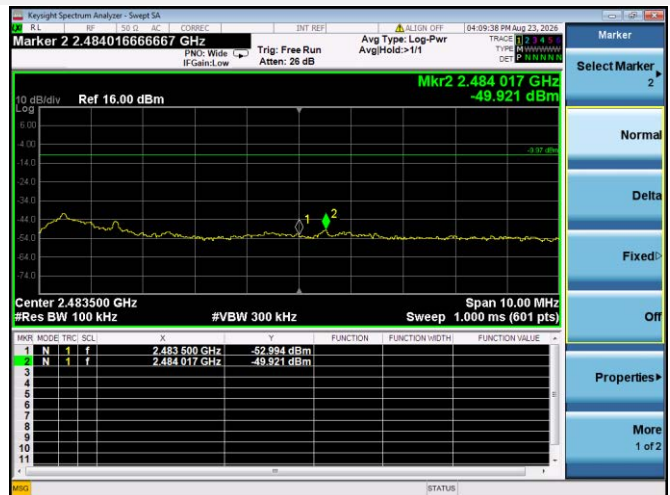
802.11b LOW CHANNEL, BAND EDGE



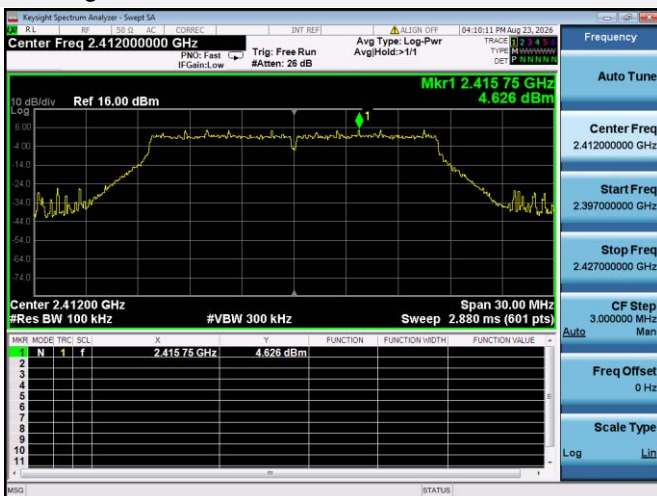
802.11b HIGH CHANNEL, CARRIER LEVEL



802.11b HIGH CHANNEL, BAND EDGE



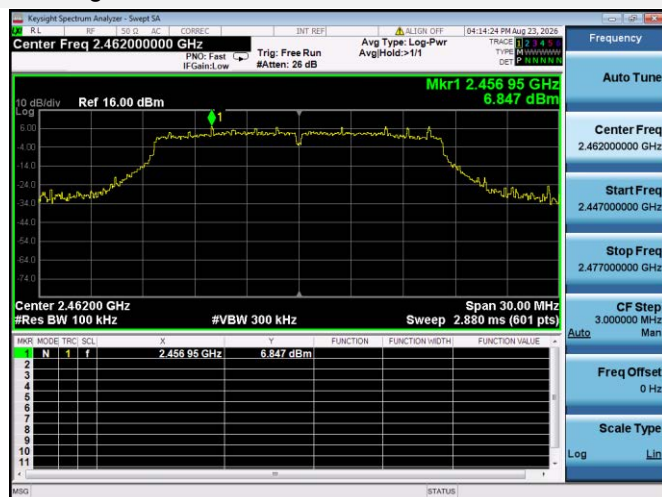
802.11g LOW CHANNEL, CARRIER LEVEL



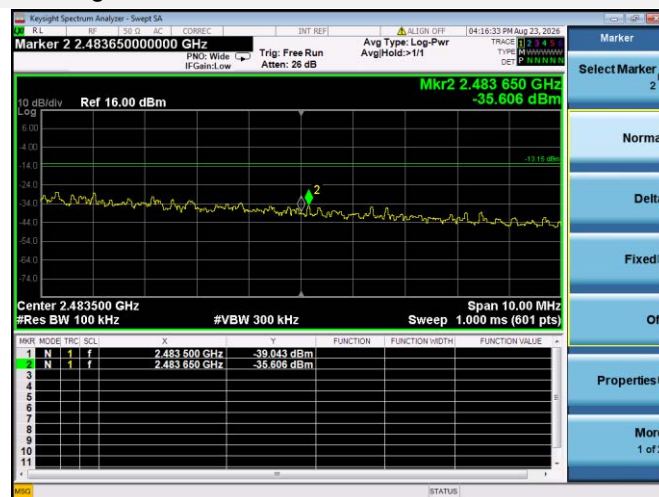
802.11g LOW CHANNEL, BAND EDGE



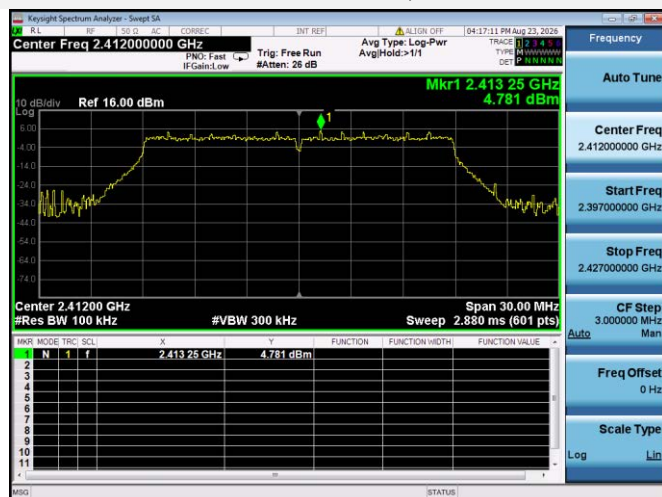
802.11g HIGH CHANNEL, CARRIER LEVEL



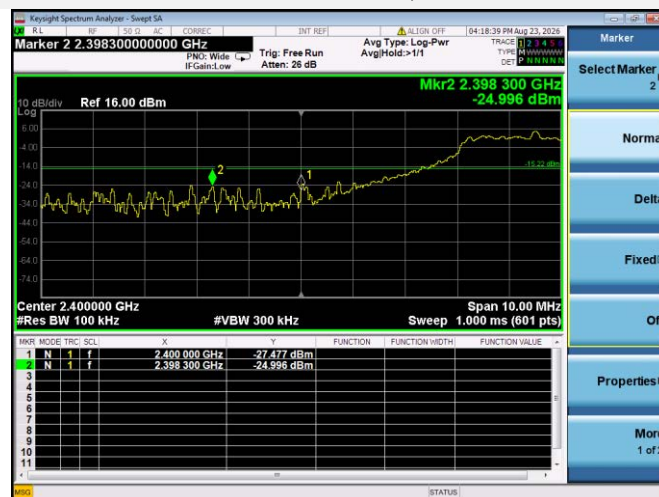
802.11g HIGH CHANNEL, BAND EDGE



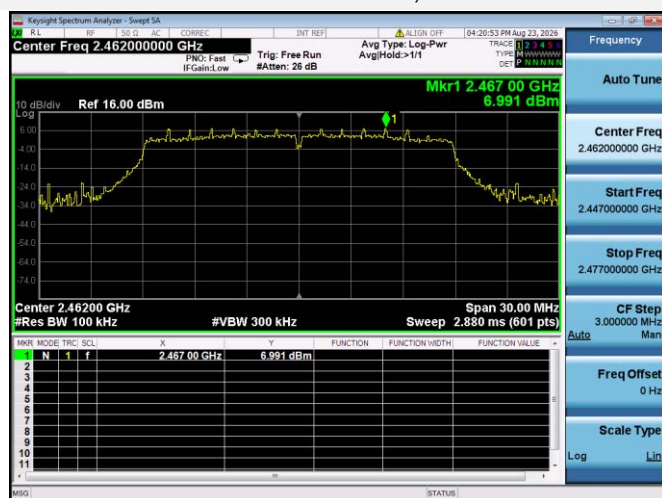
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



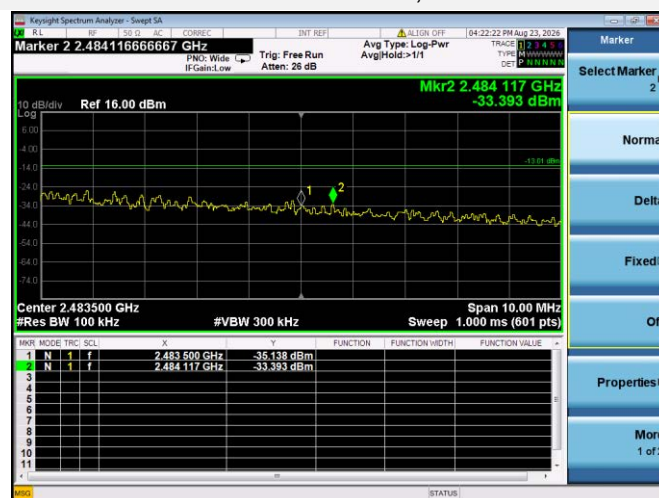
802.11n-20 MHz LOW CHANNEL, BAND EDGE



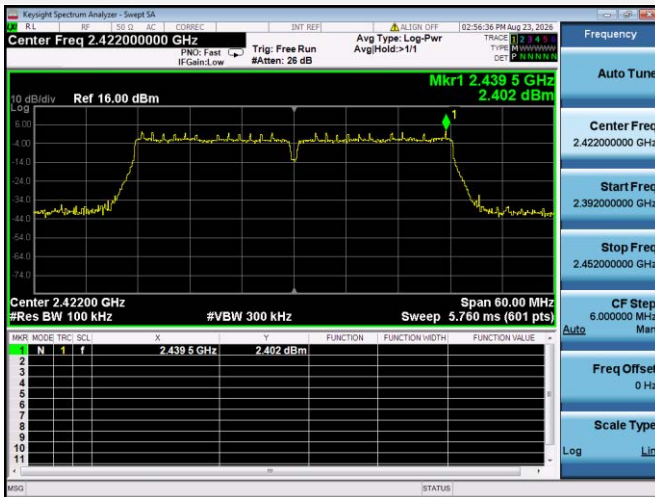
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



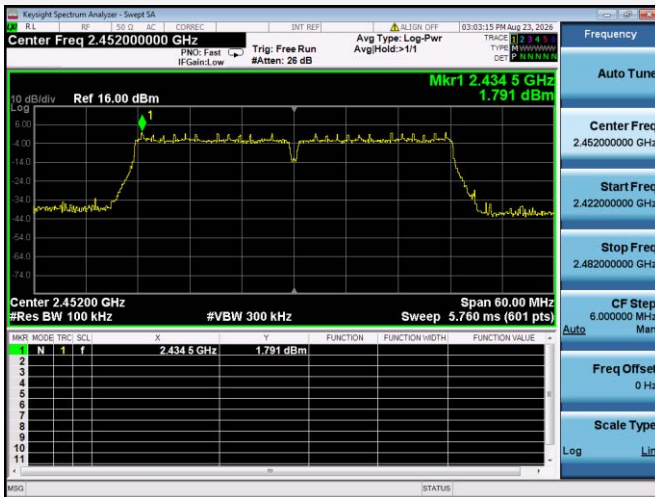
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



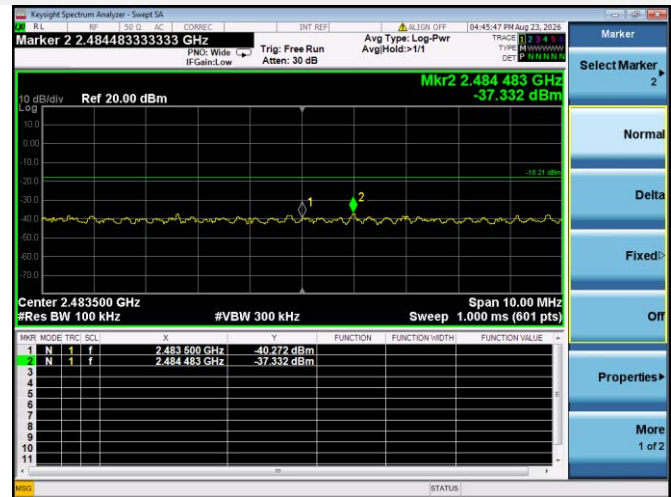
802.11n-40 MHz LOW CHANNEL, BAND EDGE



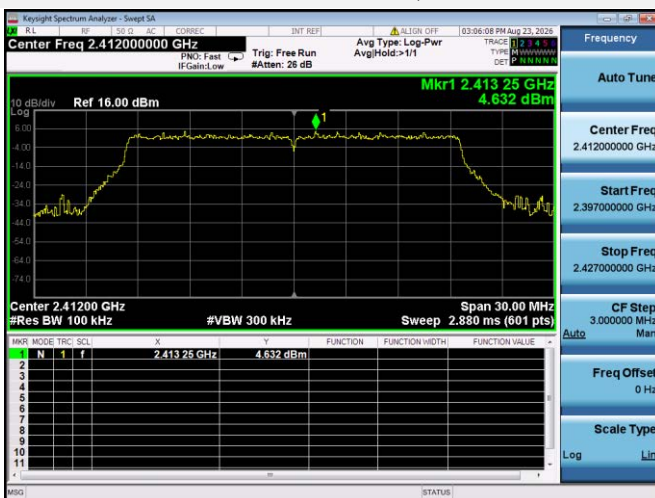
802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-40 MHz HIGH CHANNEL, BAND EDGE



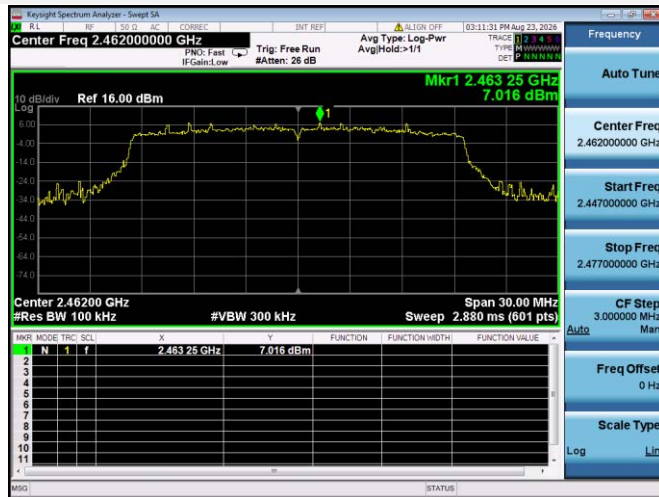
802.11ax-20 MHz LOW CHANNEL, CARRIER LEVEL



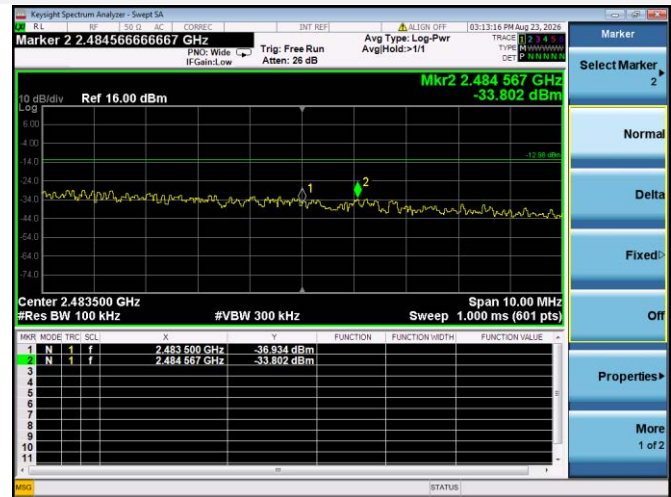
802.11ax-20 MHz LOW CHANNEL, BAND EDGE



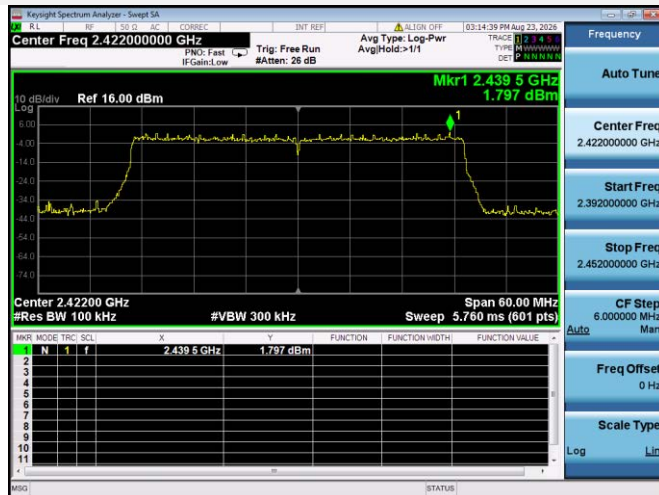
802.11ax-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11ax-20 MHz HIGH CHANNEL, BAND EDGE



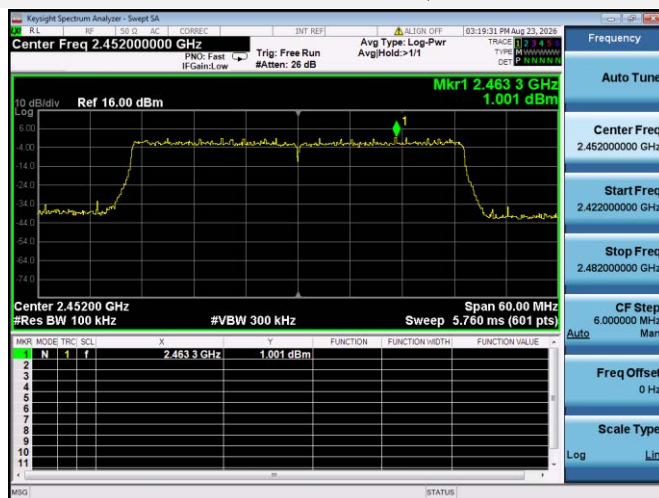
802.11ax-40 MHz LOW CHANNEL, CARRIER LEVEL



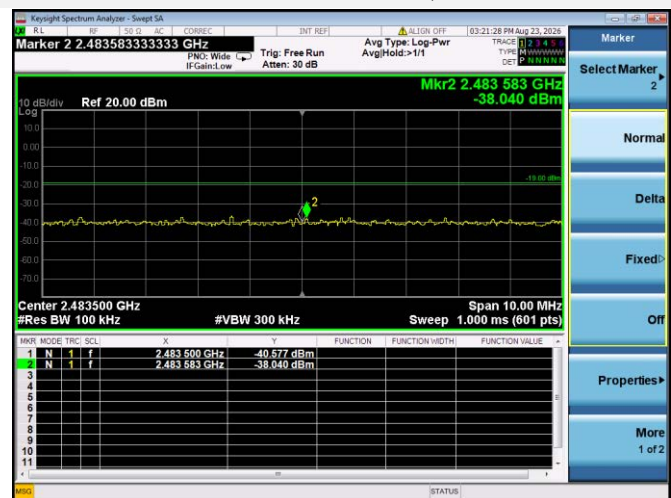
802.11ax-40 MHz LOW CHANNEL, BAND EDGE



802.11ax-40 MHz HIGH CHANNEL, CARRIER LEVEL



802.11ax-40 MHz HIGH CHANNEL, BAND EDGE



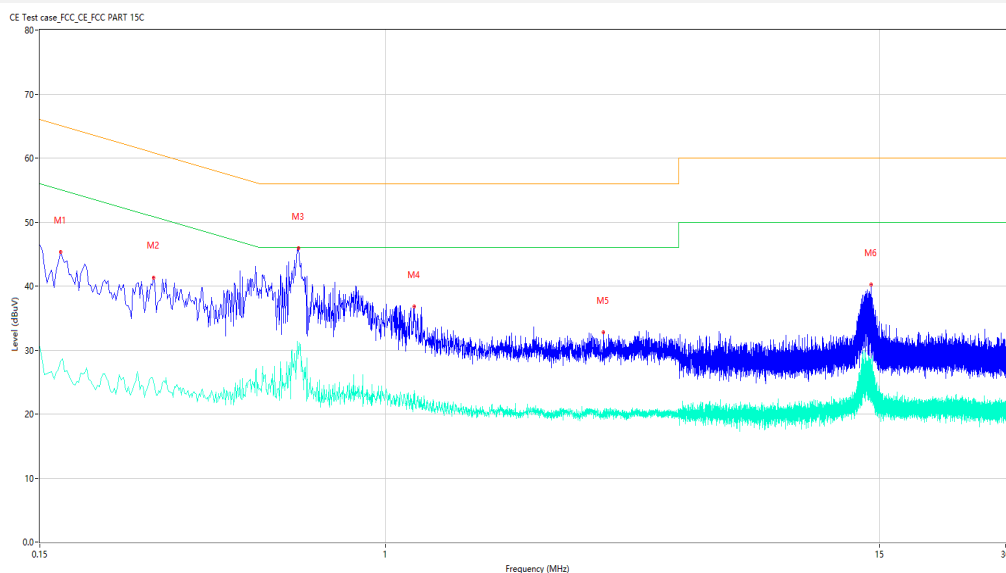
A.5 Conducted Emission

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

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

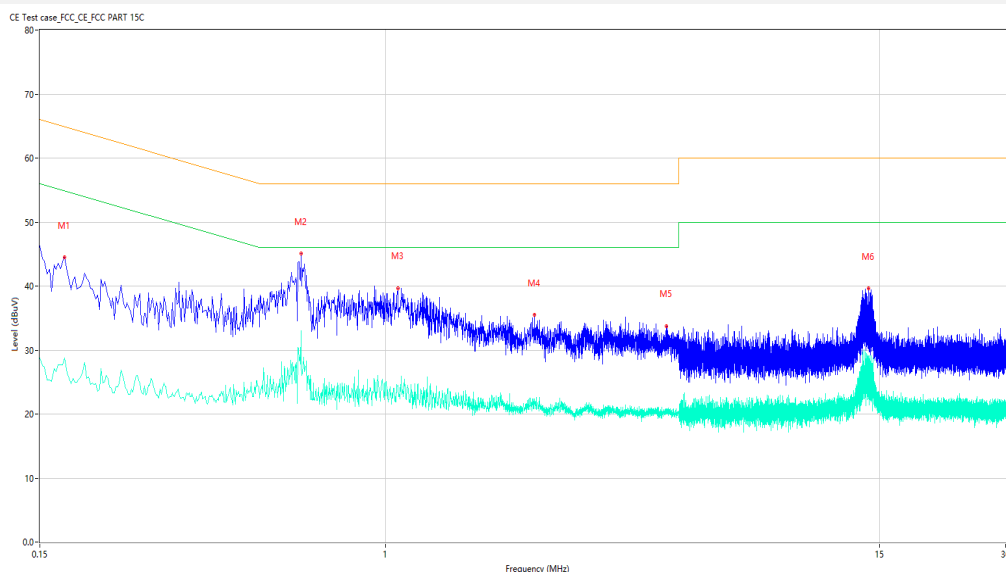
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin(dB)	Detector	Line	Verdict
1	0.168	45.28	10.21	65.06	19.78	Peak	L	Pass
1**	0.168	28.27	10.21	55.06	26.79	AV	L	Pass
2	0.280	41.35	10.22	60.82	19.47	Peak	L	Pass
2**	0.280	25.05	10.22	50.82	25.77	AV	L	Pass
3	0.620	45.93	10.25	56.00	10.07	Peak	L	Pass
3**	0.620	29.98	10.25	46.00	16.02	AV	L	Pass
4	1.168	36.79	10.28	56.00	19.21	Peak	L	Pass
4**	1.168	21.48	10.28	46.00	24.52	AV	L	Pass
5	3.304	32.78	10.32	56.00	23.22	Peak	L	Pass
5**	3.304	20.54	10.32	46.00	25.46	AV	L	Pass
6	14.344	40.27	10.75	60.00	19.73	Peak	L	Pass
6**	14.344	28.00	10.75	50.00	22.00	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin(dB)	Detector	Line	Verdict
1	0.172	44.46	10.20	64.86	20.40	Peak	N	Pass
1**	0.172	28.77	10.20	54.86	26.09	AV	N	Pass
2	0.630	45.07	10.14	56.00	10.93	Peak	N	Pass
2**	0.630	27.72	10.14	46.00	18.28	AV	N	Pass
3	1.068	39.70	10.14	56.00	16.30	Peak	N	Pass
3**	1.068	24.53	10.14	46.00	21.47	AV	N	Pass
4	2.260	35.47	10.16	56.00	20.53	Peak	N	Pass
4**	2.260	22.36	10.16	46.00	23.64	AV	N	Pass
5	4.664	33.77	10.19	56.00	22.23	Peak	N	Pass
5**	4.664	20.14	10.19	46.00	25.86	AV	N	Pass
6	14.160	39.65	10.58	60.00	20.35	Peak	N	Pass
6**	14.160	27.55	10.58	50.00	22.45	AV	N	Pass

A.6 Radiated Emission

Note 1: Please refer to the document “Ti-EE26080534-602 Data Part 1.pdf”.

Note 2: The symbol of “--” in the table which means not application.

Note 3: For the test data above 1 GHz, According the ANSI C63.10, 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: 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 5: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

Note 6: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

Note 7: The spurious above 18G is noise only, do not show on the report.

Note 8: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note 9: All antenna were pre tested, but only the worst case has been reported in this report.

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

Note 1: Please refer to the document “Ti-EE26080534-602 Data Part 2.pdf”.

Note 2: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the plots for emissions values.

Note 3: The test data all are tested in the vertical and horizontal antenna which the trace is max hold.

Note 4: According the ANSI C63.10, 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 5: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note 6: All antenna were pre tested, but only the worst case has been reported in this report.

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	-4.62	8
Middle	-5.06	8
High	-4.29	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-9.89	8
Middle	-9.28	8
High	-7.45	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-10.22	8
Middle	-8.99	8
High	-9.82	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-15.32	8
Middle	-12.65	8
High	-14.67	8

802.11ax-20 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-10.53	8
Middle	-11.32	8
High	-11.22	8

802.11ax-40 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-13.29	8
Middle	-13.29	8
High	-16.24	8

802.11ax-20 MHz (RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-0.24	8
Middle	-1.57	8
High	0.83	8

802.11ax-20 MHz (RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-1.36	8
Middle	-3.38	8
High	-1.41	8

802.11ax-20 MHz (RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-4.88	8
Middle	-6.34	8
High	-3.72	8

802.11ax-20 MHz (RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-9.70	8
Middle	-10.37	8
High	-7.51	8

802.11ax-40 MHz (RU484) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-12.61	8
Middle	-12.80	8
High	-12.87	8

Test Plots

802.11b LOW CHANNEL



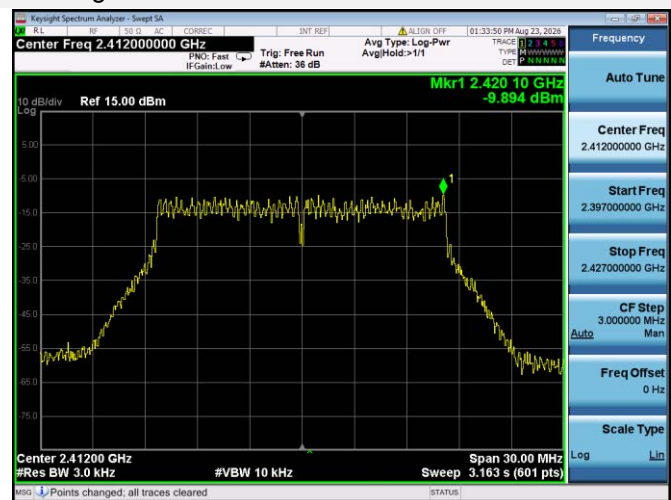
802.11b MIDDLE CHANNEL



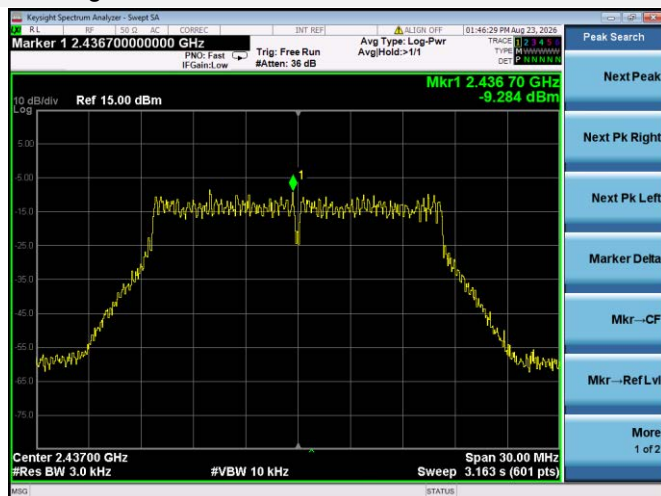
802.11b HIGH CHANNEL



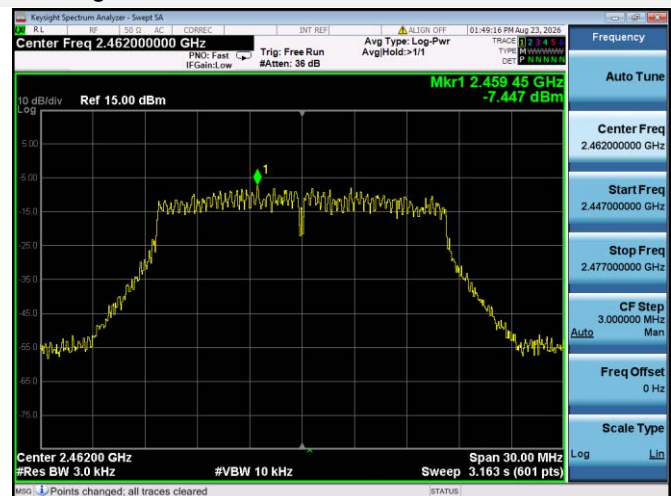
802.11g LOW CHANNEL



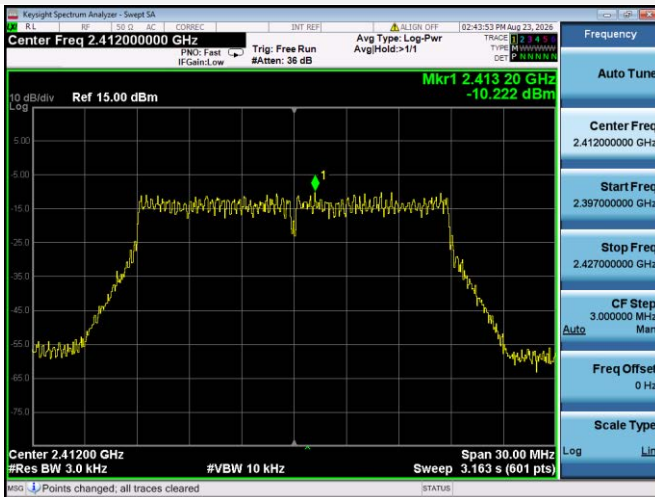
802.11g MIDDLE CHANNEL



802.11g HIGH CHANNEL



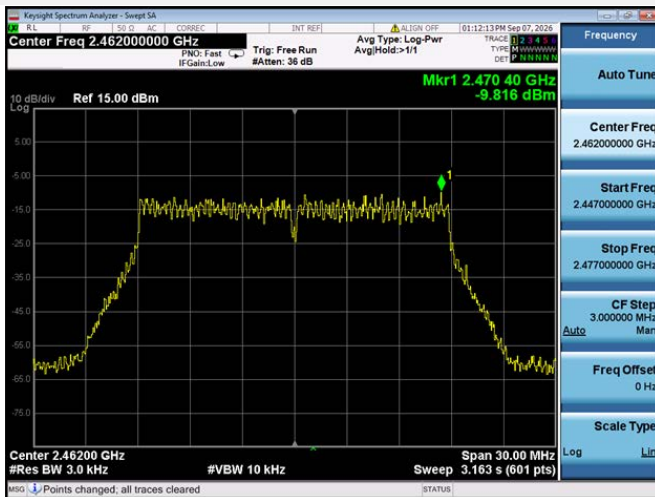
802.11n-20 MHz LOW CHANNEL



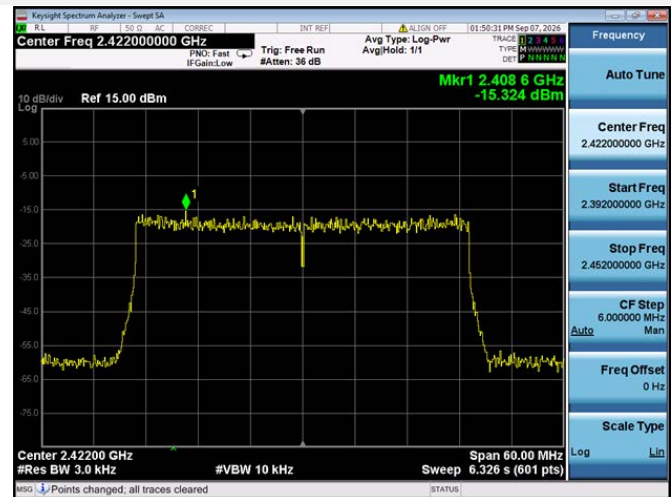
802.11 n-20 MHz MIDDLE CHANNEL



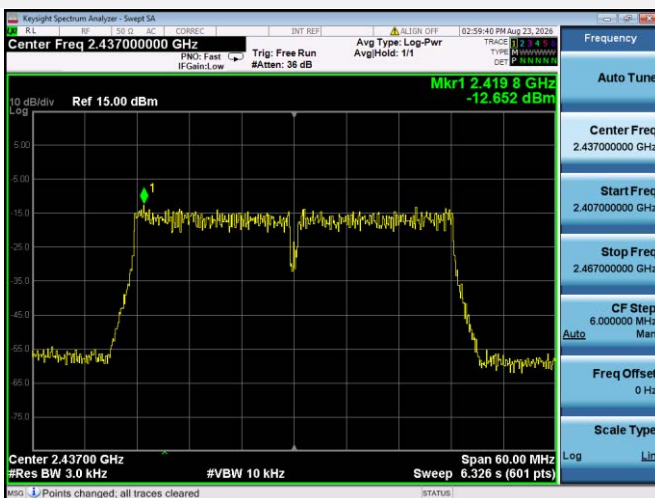
802.11n-20 MHz HIGH CHANNEL



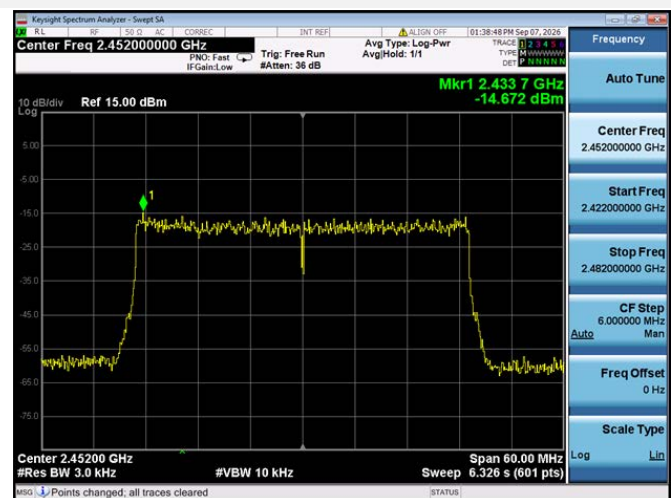
802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL



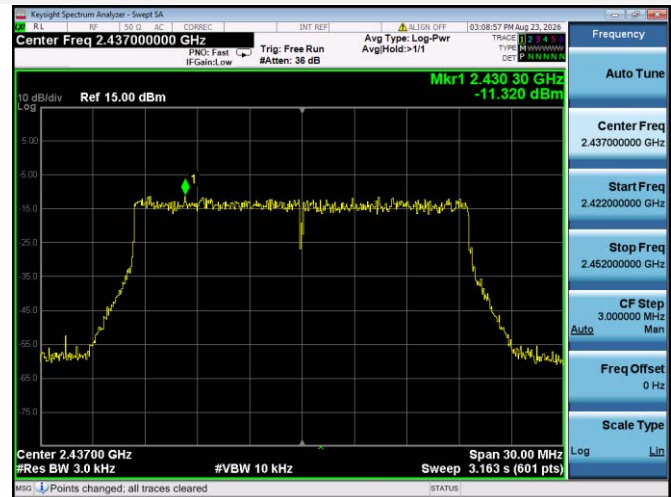
802.11n-40 MHz HIGH CHANNEL



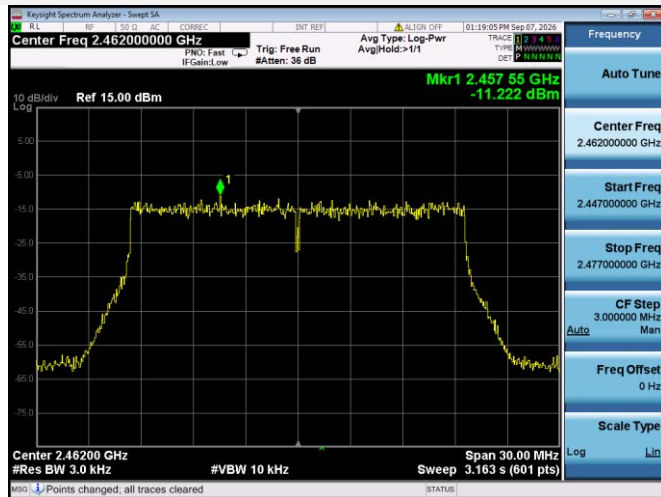
802.11ax-20 MHz (SU) LOW CHANNEL



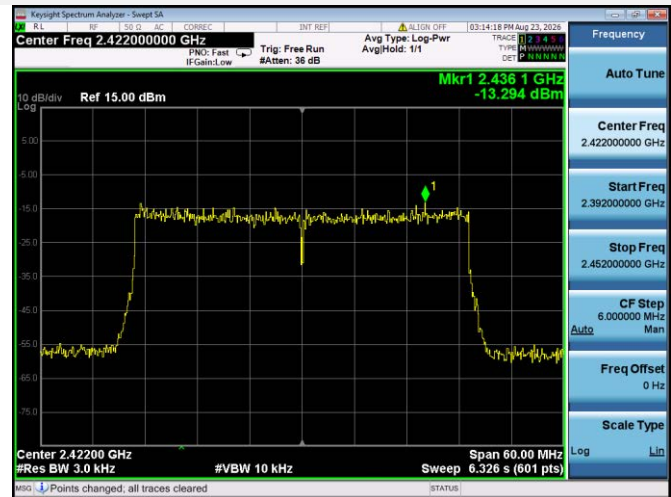
802.11ax-20 MHz (SU) MIDDLE CHANNEL



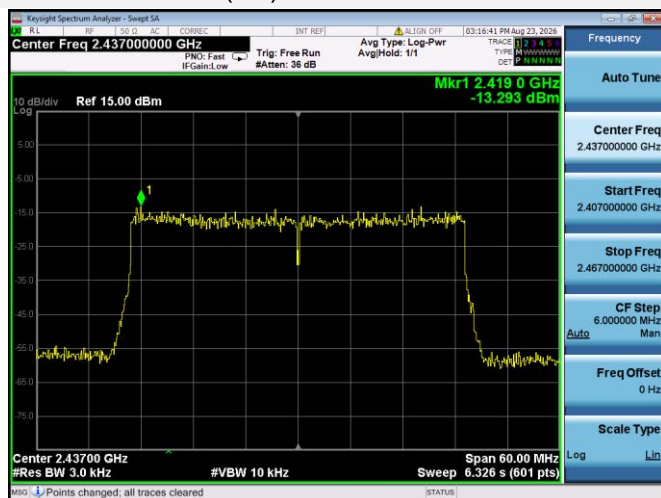
802.11ax-20 MHz (SU) HIGH CHANNEL



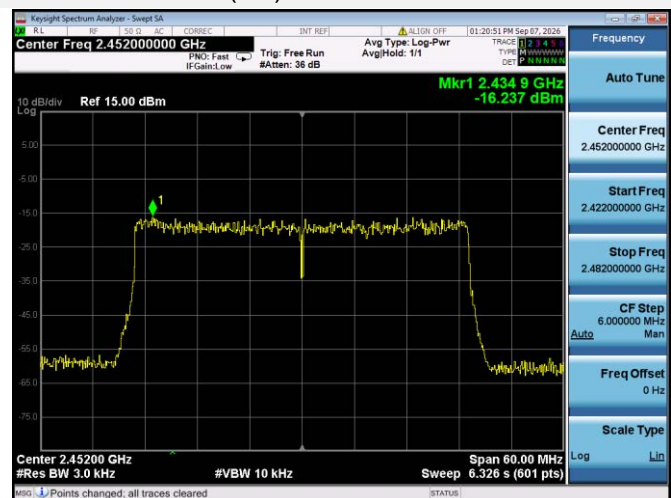
802.11ax-40 MHz (SU) LOW CHANNEL



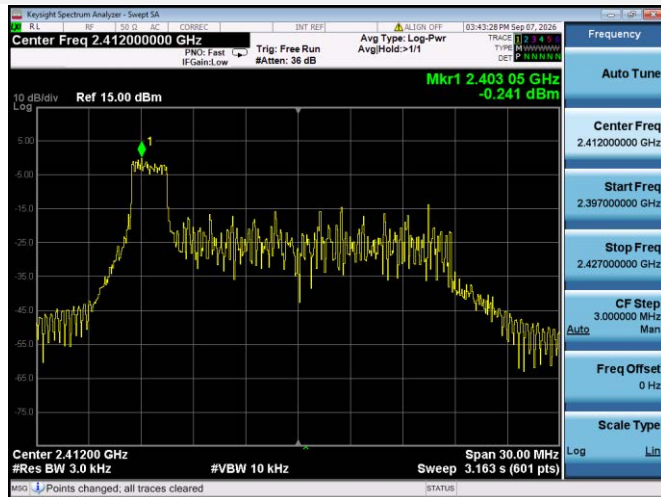
802.11ax-40 MHz (SU) MIDDLE CHANNEL



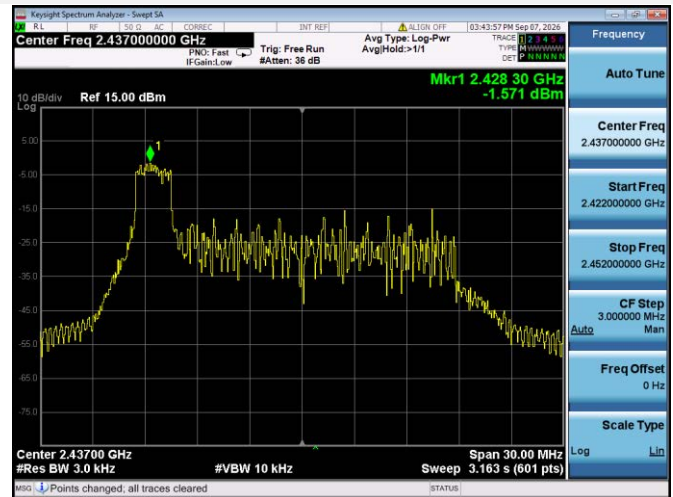
802.11ax-40 MHz (SU) HIGH CHANNEL



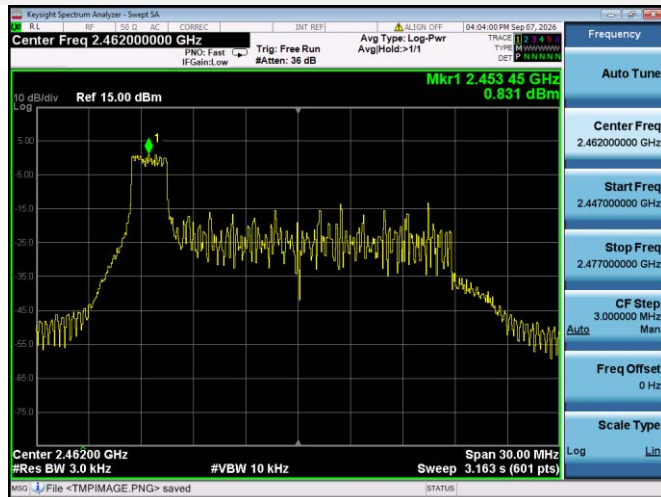
802.11ax-20 MHz (RU26) LOW CHANNEL



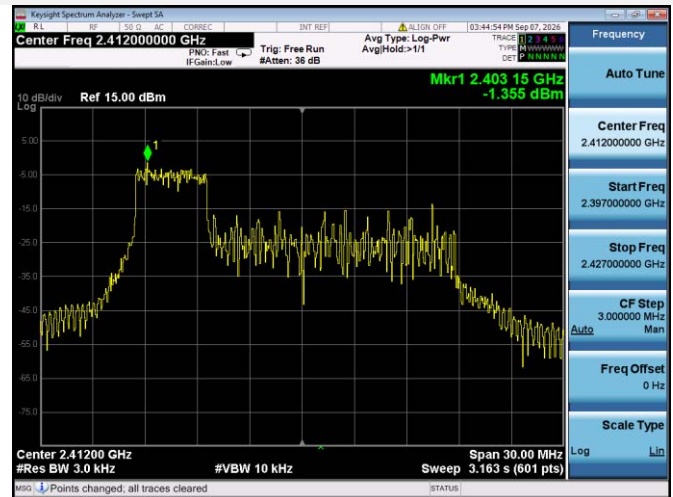
802.11ax-20 MHz (RU26) MIDDLE CHANNEL



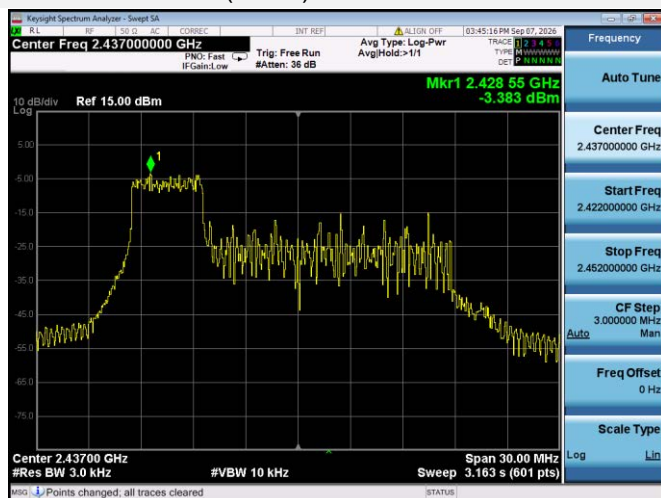
802.11ax-20 MHz (RU26) HIGH CHANNEL



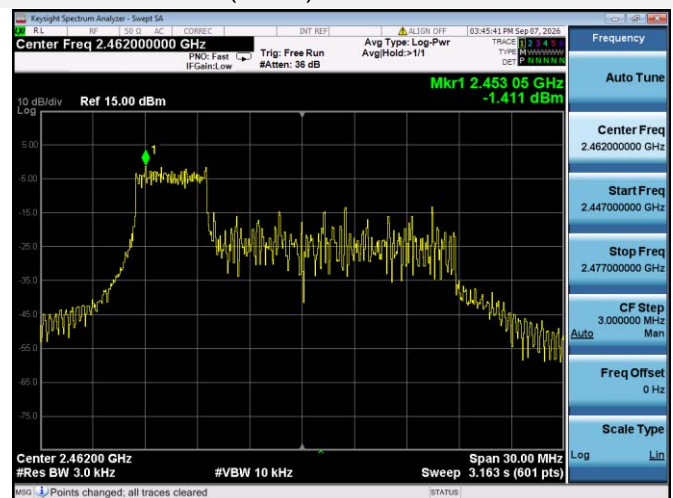
802.11ax-20 MHz (RU52) LOW CHANNEL



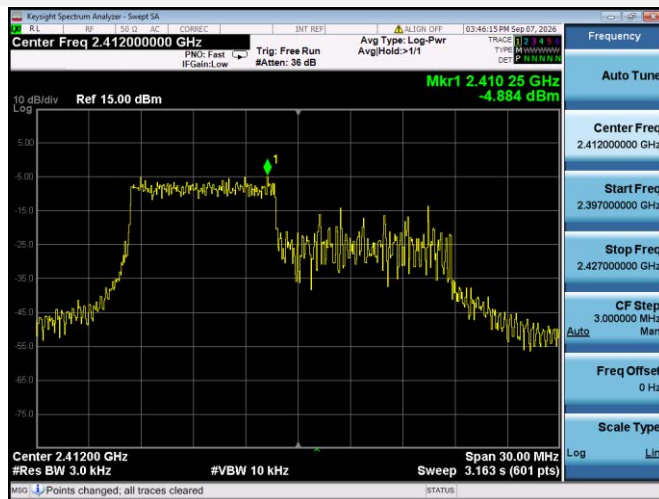
802.11ax-20 MHz (RU52) MIDDLE CHANNEL



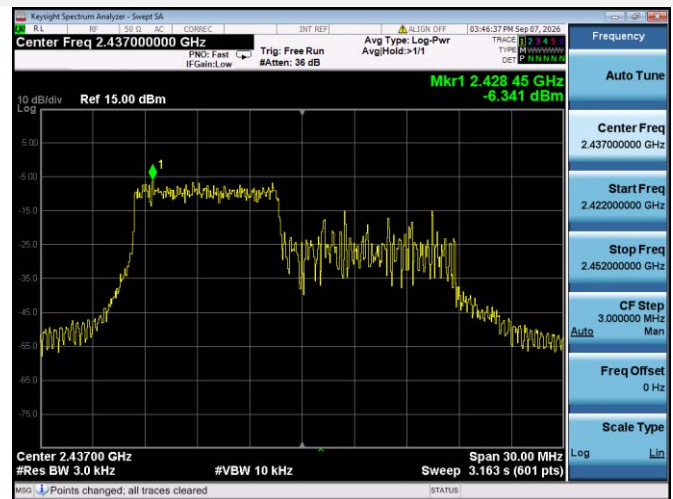
802.11ax-20 MHz (RU52) HIGH CHANNEL



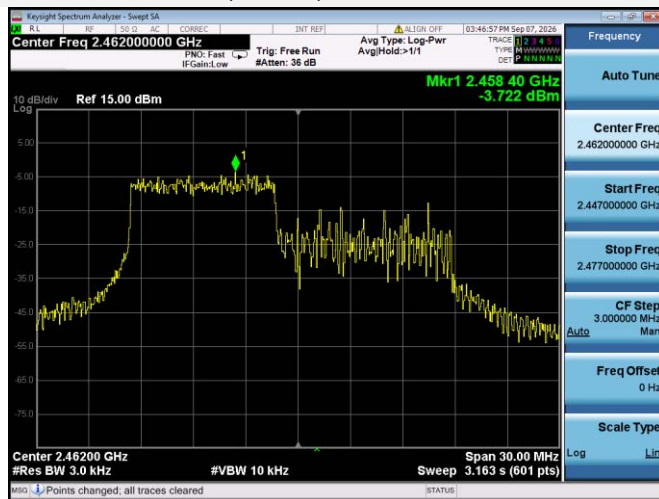
802.11ax-20 MHz (RU106) LOW CHANNEL



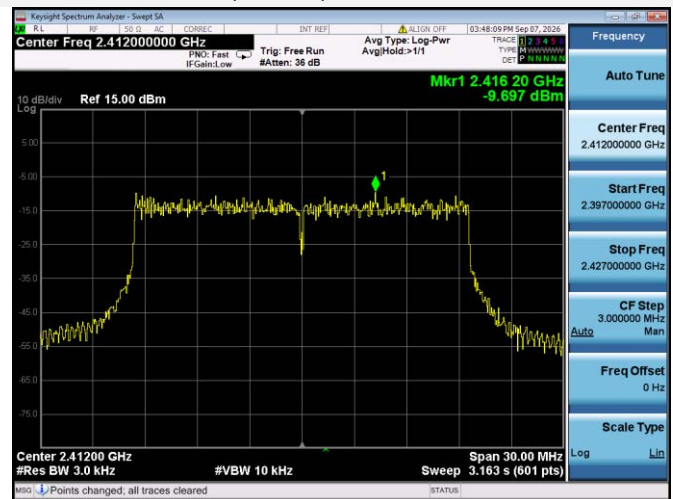
802.11ax-20 MHz (RU106) MIDDLE CHANNEL



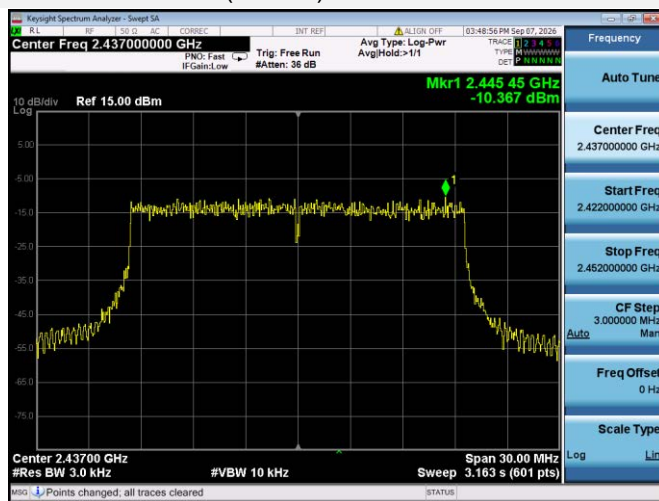
802.11ax-20 MHz (RU106) HIGH CHANNEL



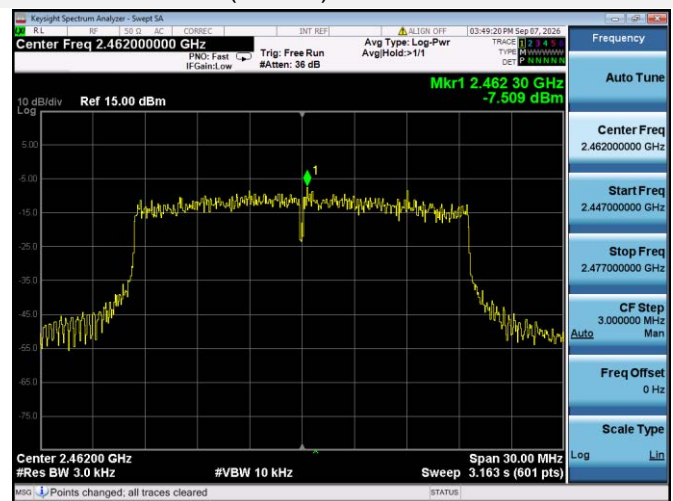
802.11ax-20 MHz (RU242) LOW CHANNEL



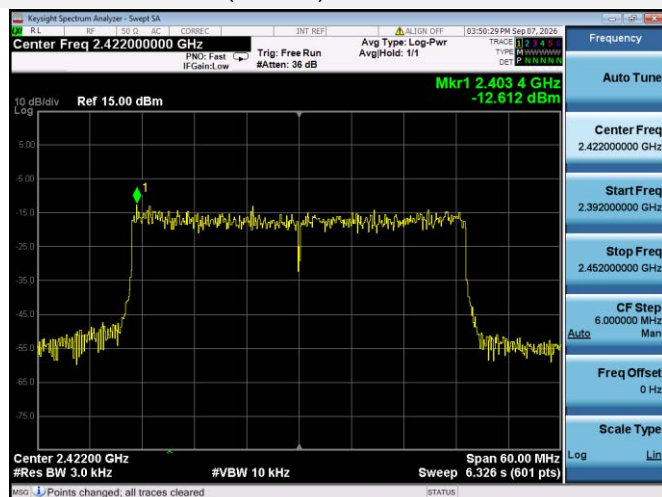
802.11ax-20 MHz (RU242) MIDDLE CHANNEL



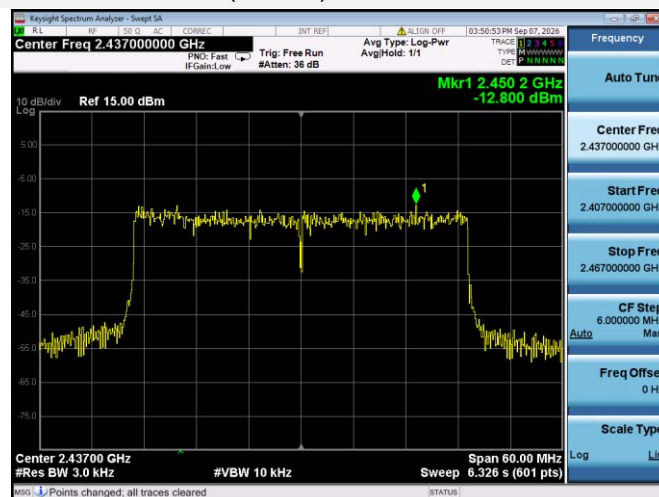
802.11ax-20 MHz (RU242) HIGH CHANNEL



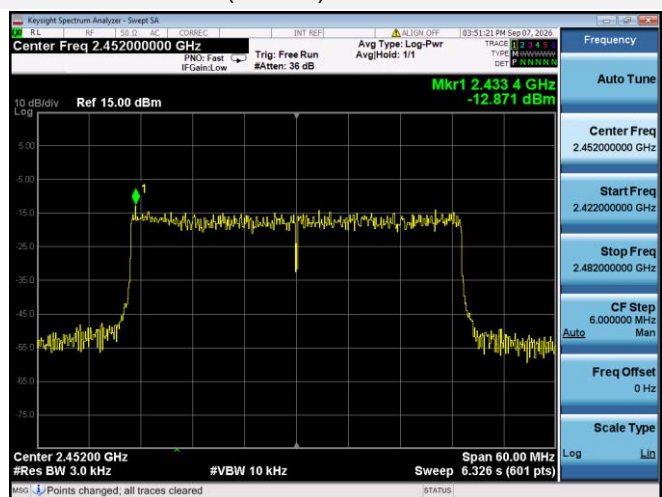
802.11ax-40 MHz (RU484) LOW CHANNEL



802.11ax-40 MHz (RU484) MIDDLE CHANNEL



802.11ax-40 MHz (RU484) HIGH CHANNEL



ANNEX B TEST SETUP PHOTOS

Please refer the document "Ti-EE26080534-AR-1.PDF".

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document "Ti-EE26080534-AW.PDF".

ANNEX D EUT INTERNAL PHOTOS

Please refer the document "Ti-EE26080534-AI.PDF".

Statement

1. The Testing Center guarantees the scientificity, accuracy and impartiality of the test, and is responsible for all the information in the report, except the information provided by the customer. The customer is responsible for the impact of the information provided on the validity of the results.
2. For the report with Accreditation Symbol, the items marked with "☆" are not within the accredited scope.
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6. Any objection shall be raised to the Testing Center within 30 days after receiving the report.

--END OF REPORT--