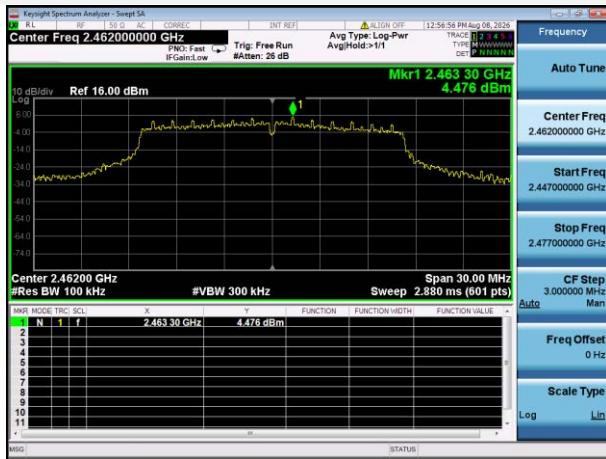
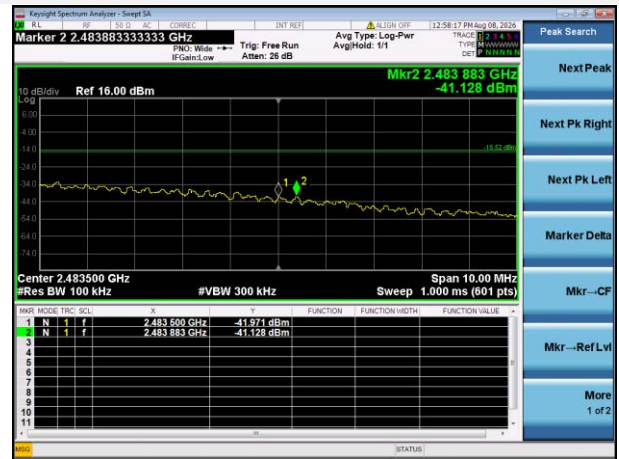


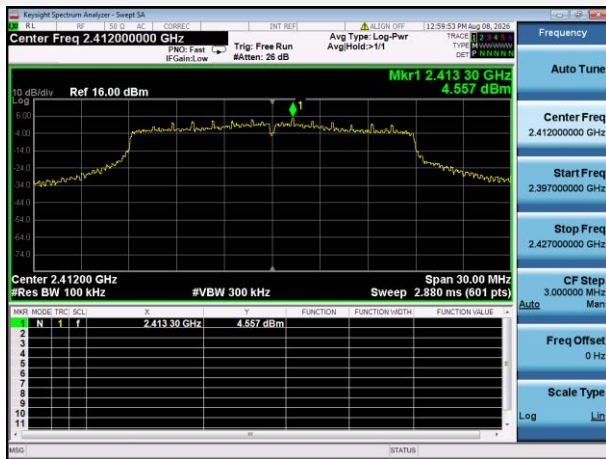
802.11g HIGH CHANNEL, CARRIER LEVEL



802.11g HIGH CHANNEL, BAND EDGE



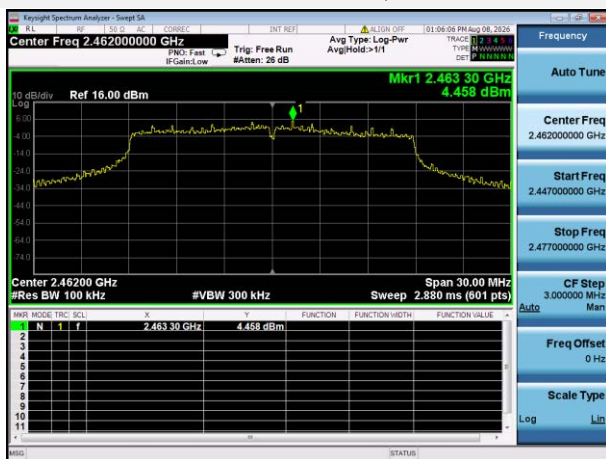
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



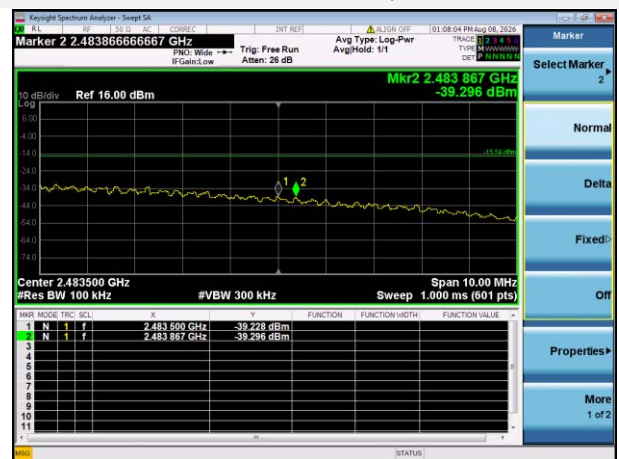
802.11n-20 MHz LOW CHANNEL, BAND EDGE



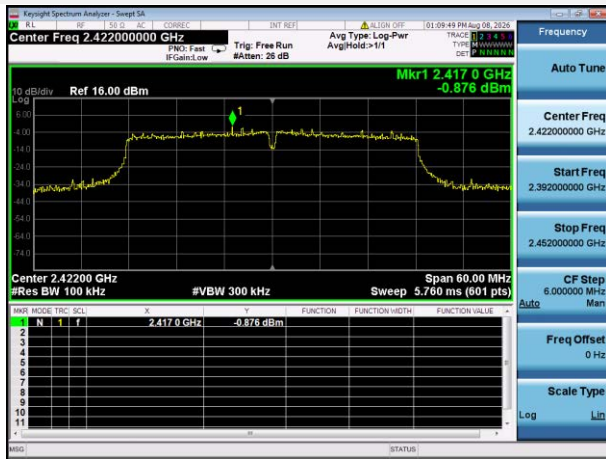
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



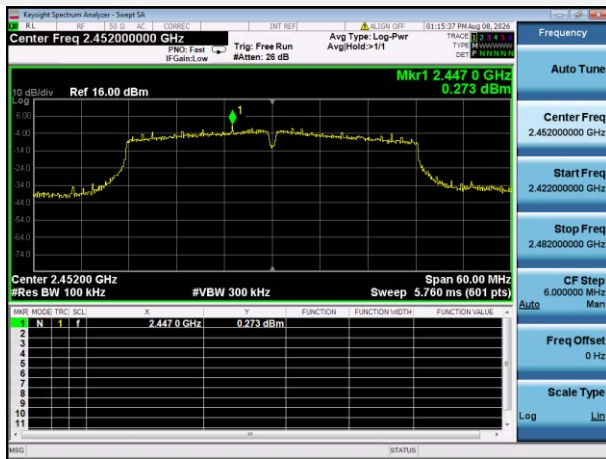
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



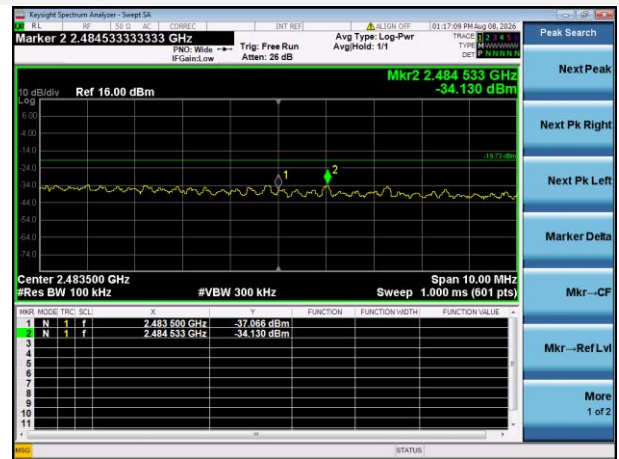
802.11n-40 MHz LOW CHANNEL, BAND EDGE



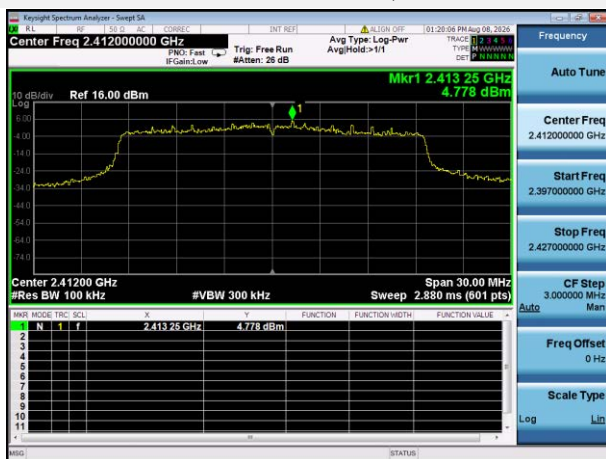
802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-40 MHz HIGH CHANNEL, BAND EDGE



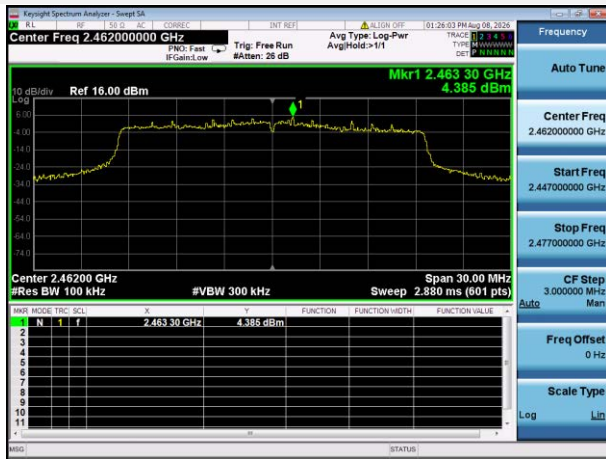
802.11ax-20 MHz LOW CHANNEL, CARRIER LEVEL



802.11ax-20 MHz LOW CHANNEL, BAND EDGE



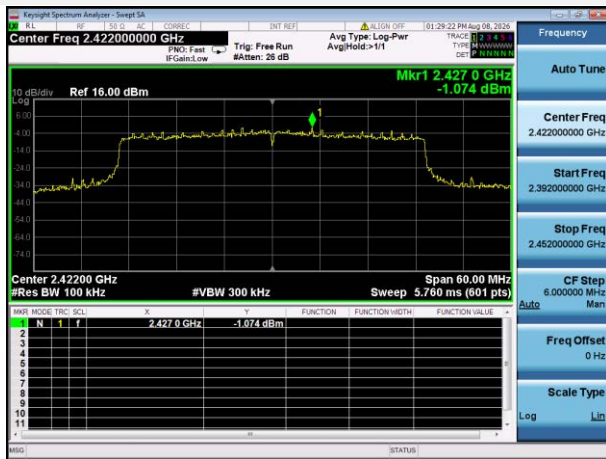
802.11ax-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11ax-20 MHz HIGH CHANNEL, BAND EDGE



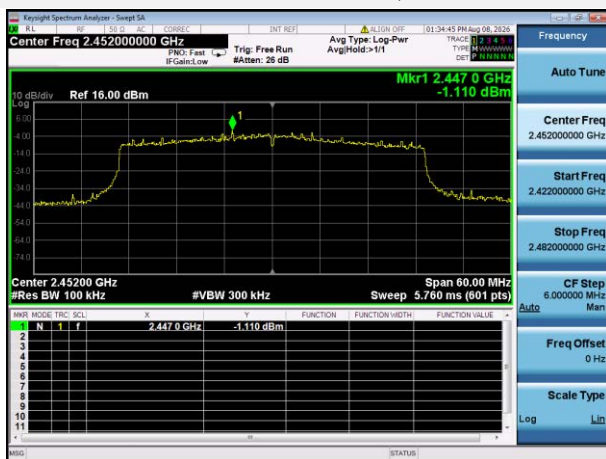
802.11ax-40 MHz LOW CHANNEL, CARRIER LEVEL



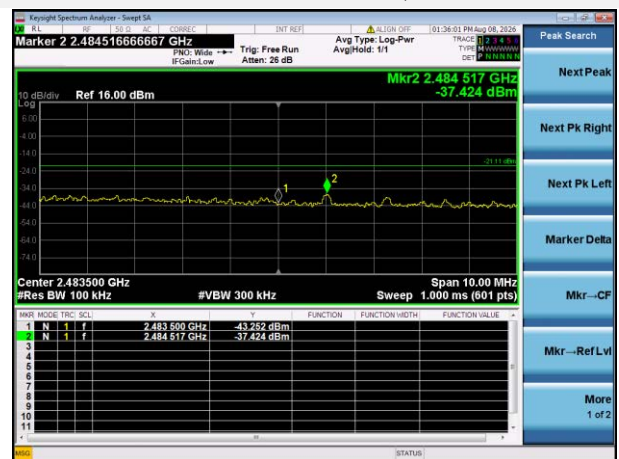
802.11ax-40 MHz LOW CHANNEL, BAND EDGE



802.11ax-40 MHz HIGH CHANNEL, CARRIER LEVEL



802.11ax-40 MHz HIGH CHANNEL, BAND EDGE

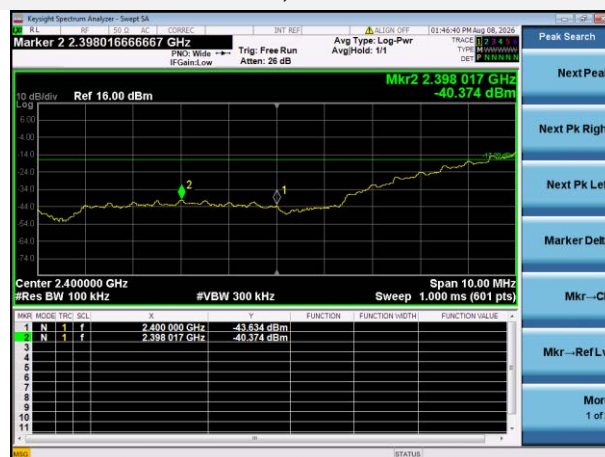


Aux. Antenna:

802.11b LOW CHANNEL, CARRIER LEVEL



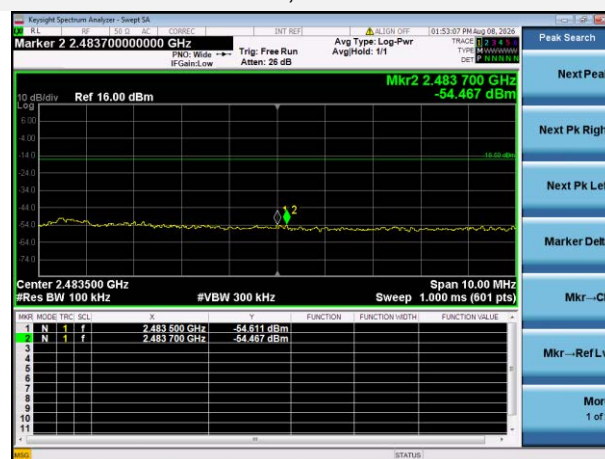
802.11b LOW CHANNEL, BAND EDGE



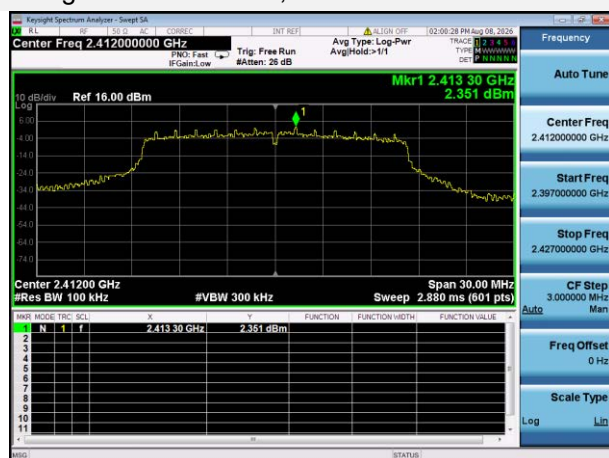
802.11b HIGH CHANNEL, CARRIER LEVEL



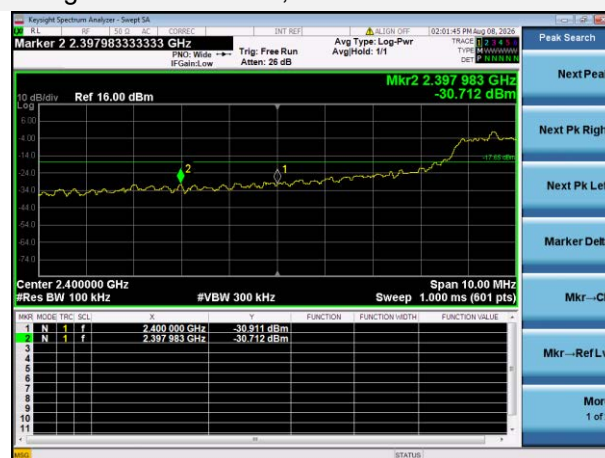
802.11b HIGH CHANNEL, BAND EDGE



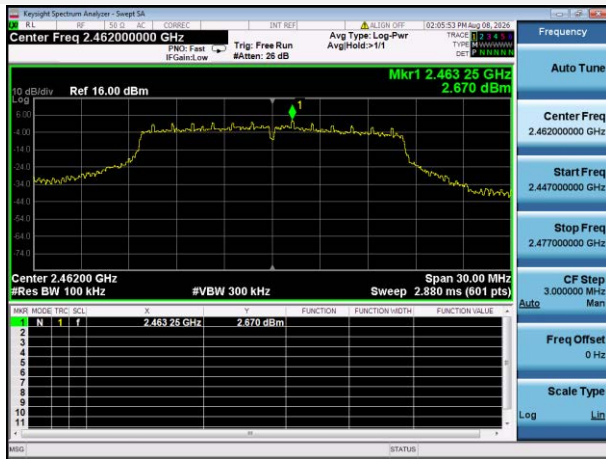
802.11g LOW CHANNEL, CARRIER LEVEL



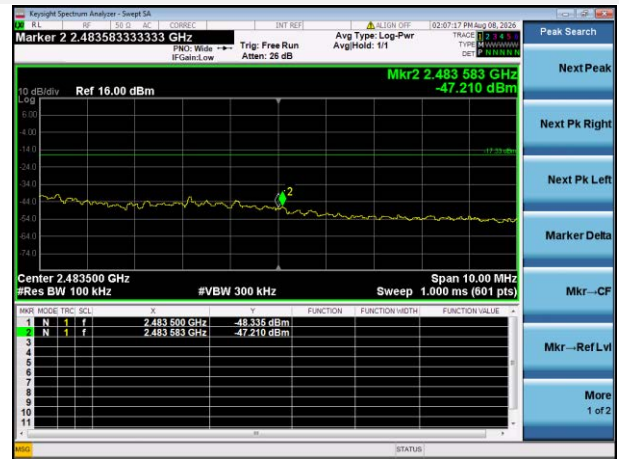
802.11g LOW CHANNEL, BAND EDGE



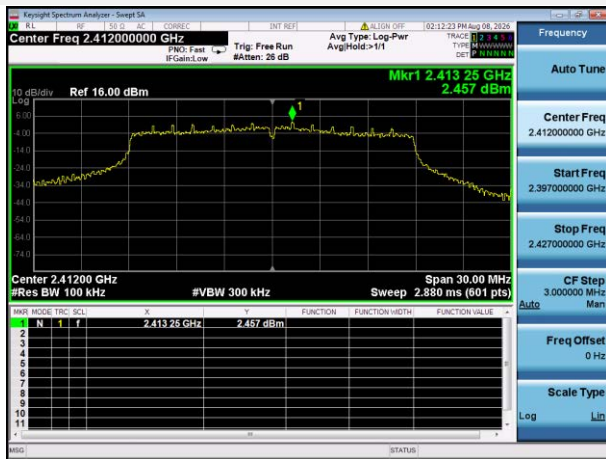
802.11g HIGH CHANNEL, CARRIER LEVEL



802.11g HIGH CHANNEL, BAND EDGE



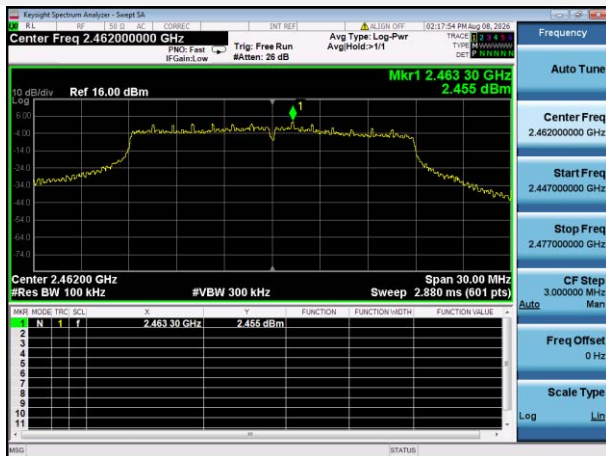
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



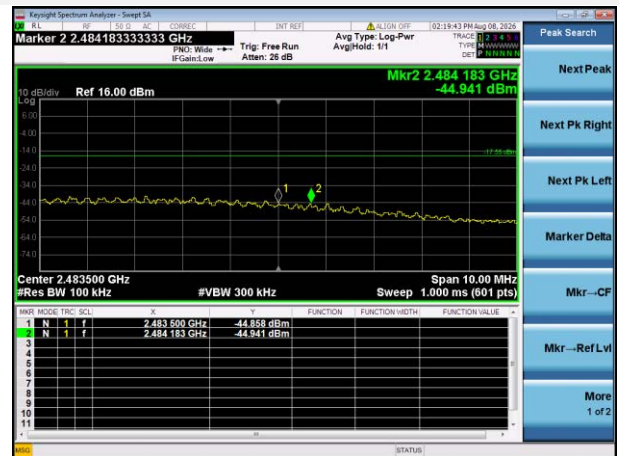
802.11n-20 MHz LOW CHANNEL, BAND EDGE



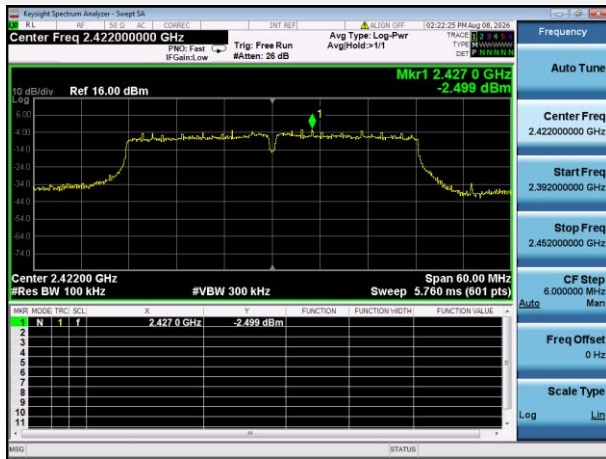
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



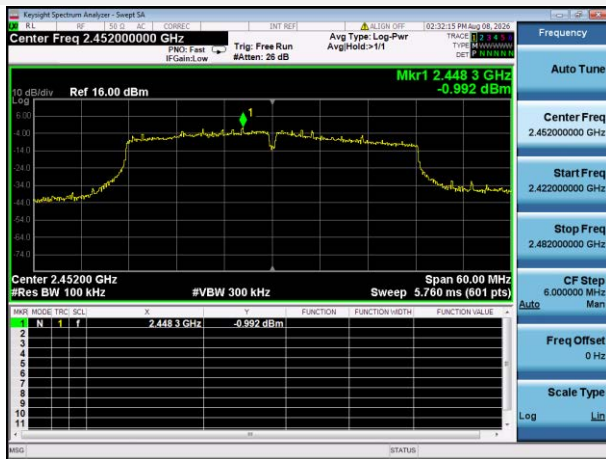
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



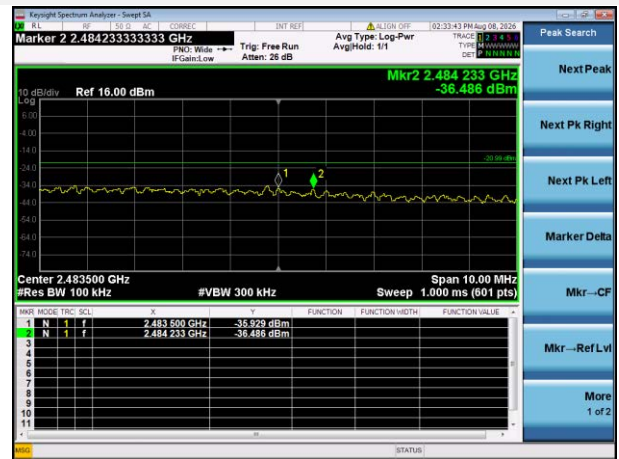
802.11n-40 MHz LOW CHANNEL, BAND EDGE



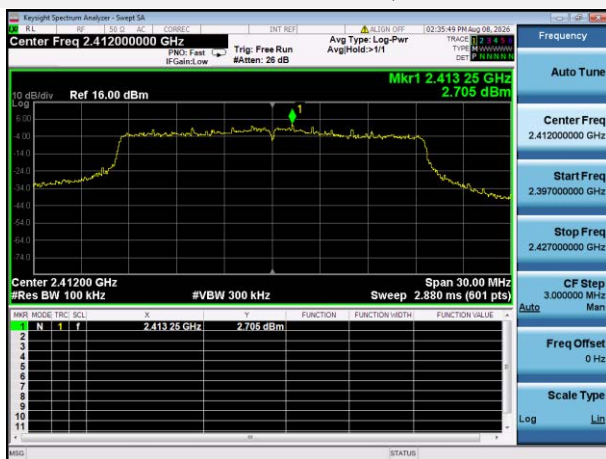
802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-40 MHz HIGH CHANNEL, BAND EDGE



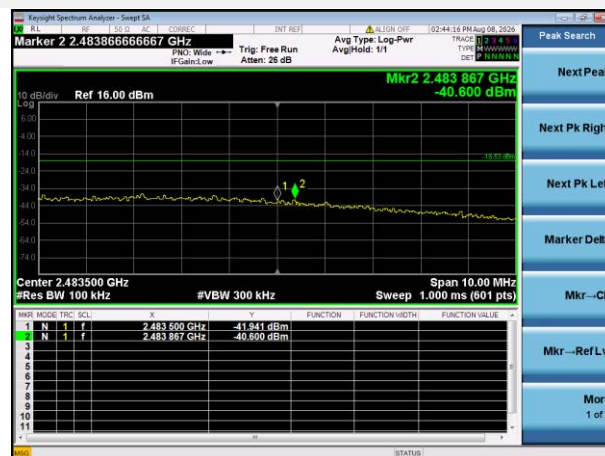
802.11ax-20 MHz LOW CHANNEL, CARRIER LEVEL



802.11ax-20 MHz LOW CHANNEL, BAND EDGE



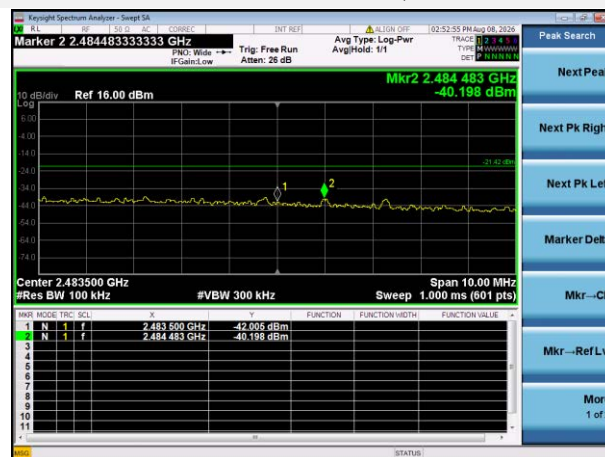
802.11ax-20 MHz HIGH CHANNEL, BAND EDGE



802.11ax-40 MHz LOW CHANNEL, BAND EDGE



802.11ax-40 MHz HIGH CHANNEL, BAND EDGE



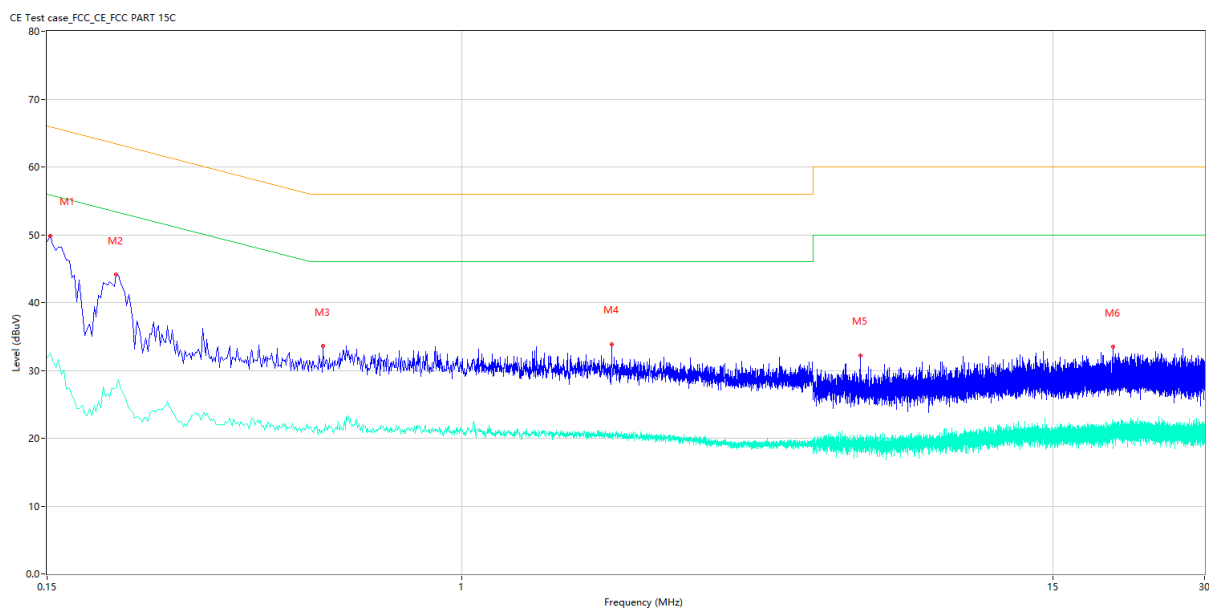
A.5 Conducted Emission

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

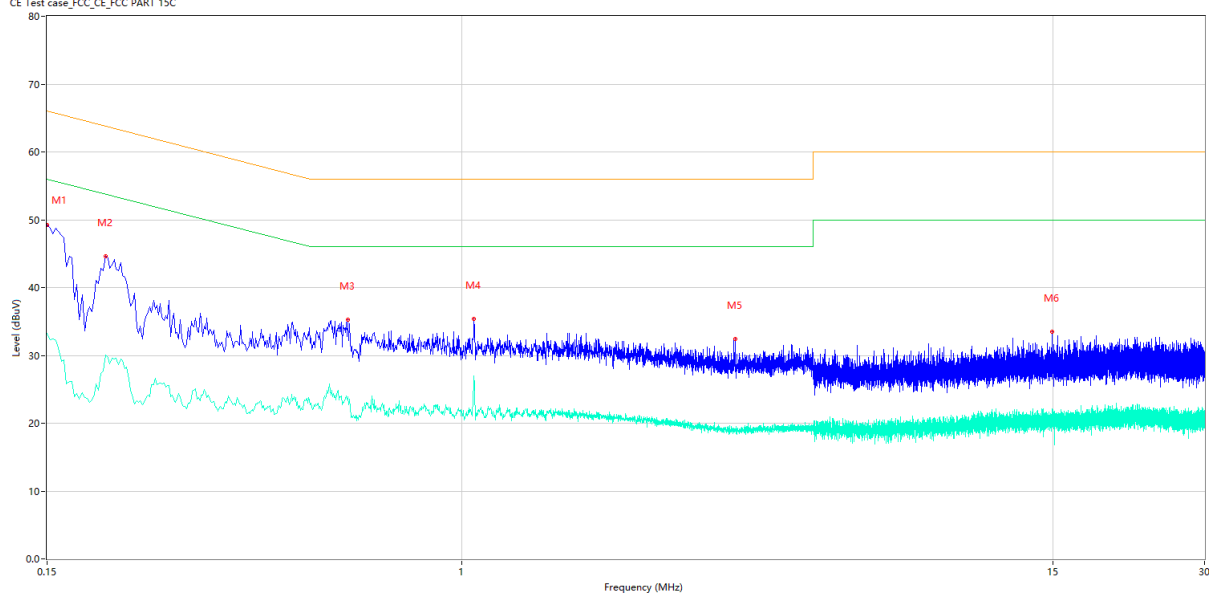
PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin(dB)	Detector	Line	Verdict
1	0.152	49.79	10.21	65.89	16.10	Peak	L	Pass
1**	0.152	32.57	10.21	55.89	23.32	AV	L	Pass
2	0.206	44.15	10.21	63.37	19.22	Peak	L	Pass
2**	0.206	27.47	10.21	53.37	25.90	AV	L	Pass
3	0.530	33.66	10.24	56.00	22.34	Peak	L	Pass
3**	0.530	21.23	10.24	46.00	24.77	AV	L	Pass
4	1.988	33.83	10.30	56.00	22.17	Peak	L	Pass
4**	1.988	20.49	10.30	46.00	25.51	AV	L	Pass
5	6.220	32.24	10.37	60.00	27.76	Peak	L	Pass
5**	6.220	20.45	10.37	50.00	29.55	AV	L	Pass
6	19.724	33.46	11.38	60.00	26.54	Peak	L	Pass
6**	19.724	22.10	11.38	50.00	27.90	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	49.22	10.22	66.00	16.78	Peak	N	Pass
1**	0.150	33.31	10.22	56.00	22.69	AV	N	Pass
2	0.196	44.56	10.18	63.78	19.22	Peak	N	Pass
2**	0.196	30.02	10.18	53.78	23.76	AV	N	Pass
3	0.594	35.23	10.13	56.00	20.77	Peak	N	Pass
3**	0.594	23.96	10.13	46.00	22.04	AV	N	Pass
4	1.058	35.34	10.14	56.00	20.66	Peak	N	Pass
4**	1.058	26.97	10.14	46.00	19.03	AV	N	Pass
5	3.506	32.38	10.18	56.00	23.62	Peak	N	Pass
5**	3.506	19.16	10.18	46.00	26.84	AV	N	Pass
6	14.912	33.47	10.62	60.00	26.53	Peak	N	Pass
6**	14.912	22.11	10.62	50.00	27.89	AV	N	Pass

A.6 Radiated Emission

Note 1: Please refer to the document “Ti-EE26060694-603 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-EE26060694-603 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

Main Antenna:

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-8.12	8
Middle	-9.34	8
High	-8.06	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-11.62	8
Middle	-12.83	8
High	-10.32	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-10.29	8
Middle	-11.84	8
High	-10.21	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-16.15	8
Middle	-15.24	8
High	-14.99	8

802.11ax-20 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-11.40	8
Middle	-11.81	8
High	-12.22	8

802.11ax-40 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.23	8
Middle	-15.77	8
High	-17.23	8

Aux. Antenna:

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-10.12	8
Middle	-8.26	8
High	-10.12	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-14.03	8
Middle	-12.34	8
High	-13.54	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-12.79	8
Middle	-11.11	8
High	-12.89	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.55	8
Middle	-12.71	8
High	-15.53	8

802.11ax-20 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-12.54	8
Middle	-12.97	8
High	-12.43	8

802.11ax-40 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.17	8
Middle	-14.50	8
High	-17.63	8

MIMO Antenna:

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-6.00	8
Middle	-5.76	8
High	-5.96	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-9.65	8
Middle	-9.57	8
High	-8.63	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-8.35	8
Middle	-8.45	8
High	-8.34	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-13.78	8
Middle	-10.78	8
High	-12.24	8

802.11ax-20 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-8.92	8
Middle	-9.34	8
High	-9.31	8

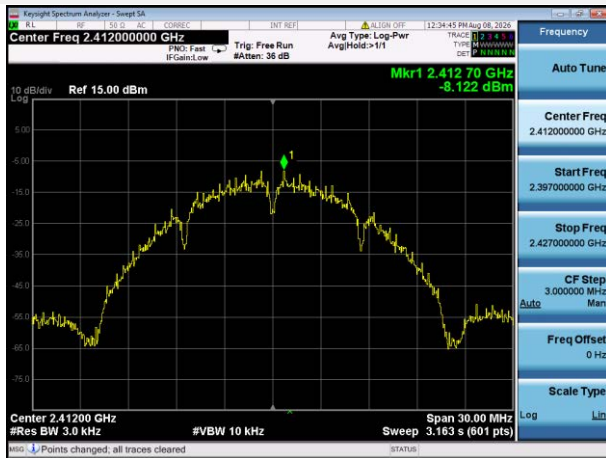
802.11ax-40 MHz (SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-14.66	8
Middle	-12.08	8
High	-14.42	8

Test Plots

Main Antenna:

802.11b LOW CHANNEL



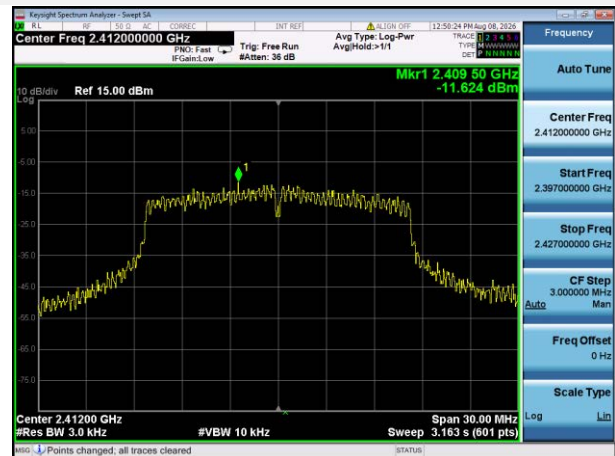
802.11b MIDDLE CHANNEL



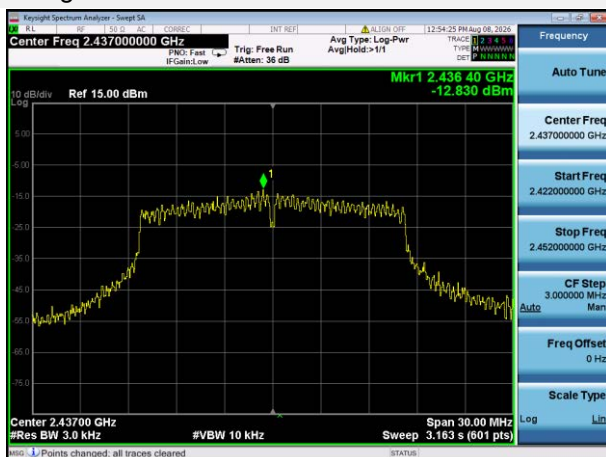
802.11b HIGH CHANNEL



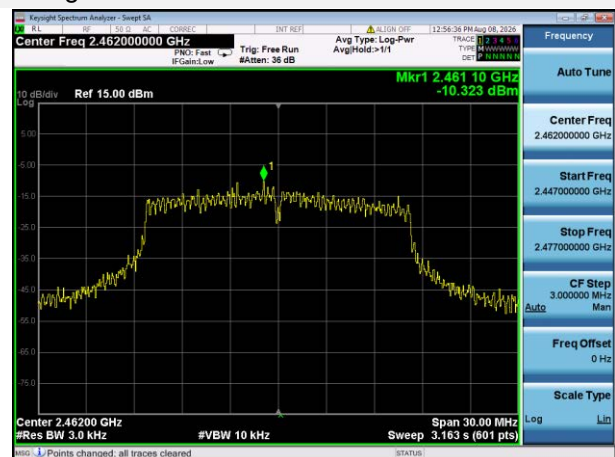
802.11g LOW CHANNEL



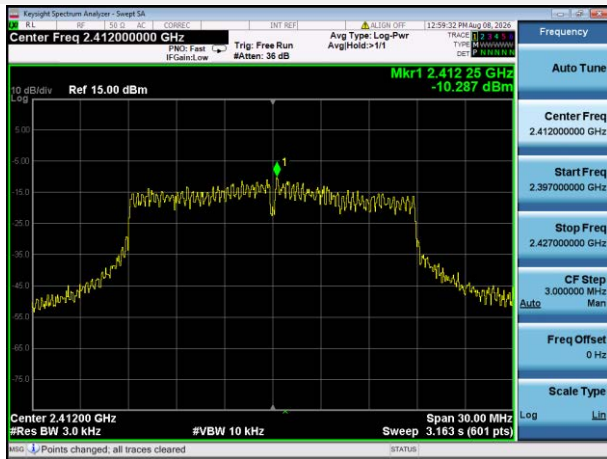
802.11g MIDDLE CHANNEL



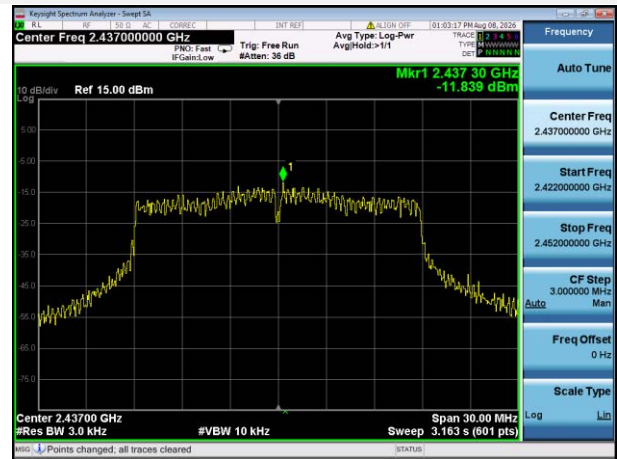
802.11g HIGH CHANNEL



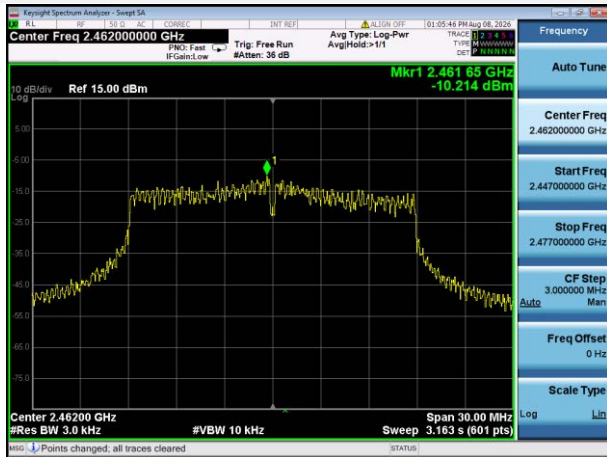
802.11n-20 MHz LOW CHANNEL



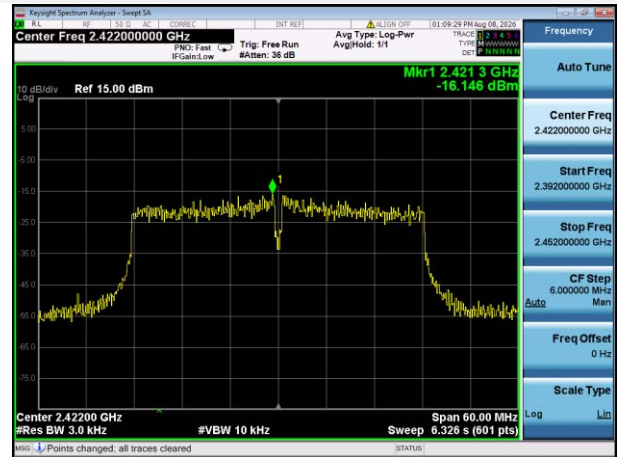
802.11 n-20 MHz MIDDLE CHANNEL



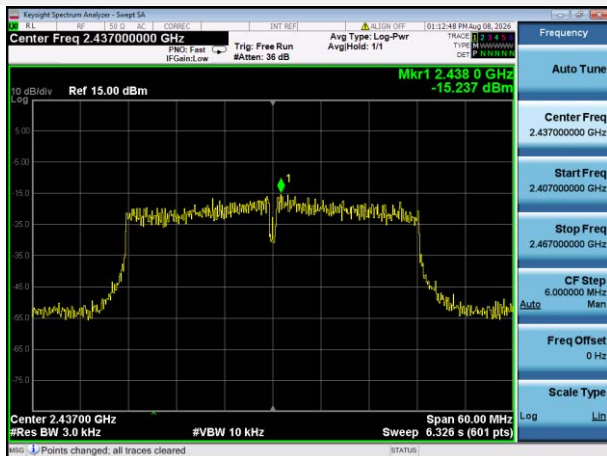
802.11n-20 MHz HIGH CHANNEL



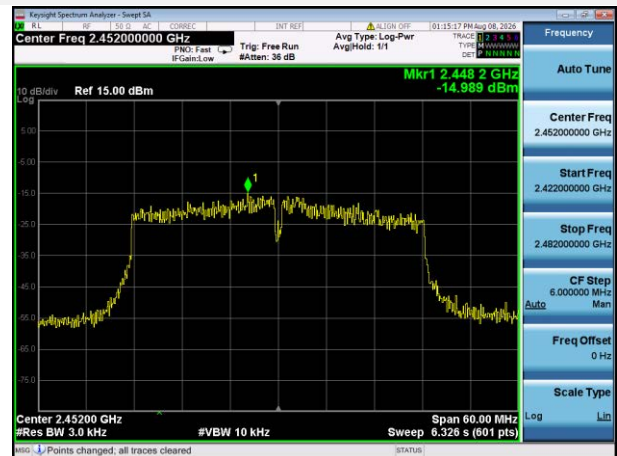
802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL



802.11n-40 MHz HIGH CHANNEL



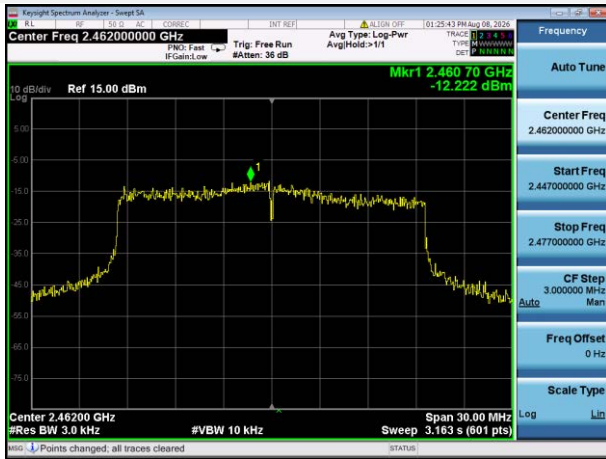
802.11ax-20 MHz (SU) LOW CHANNEL



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

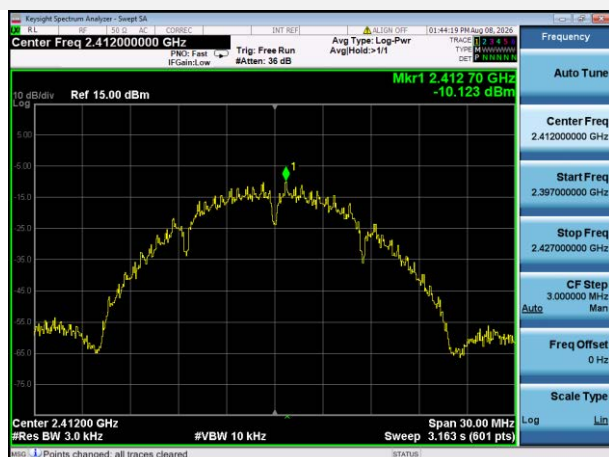


802.11ax-40 MHz (SU) HIGH CHANNEL

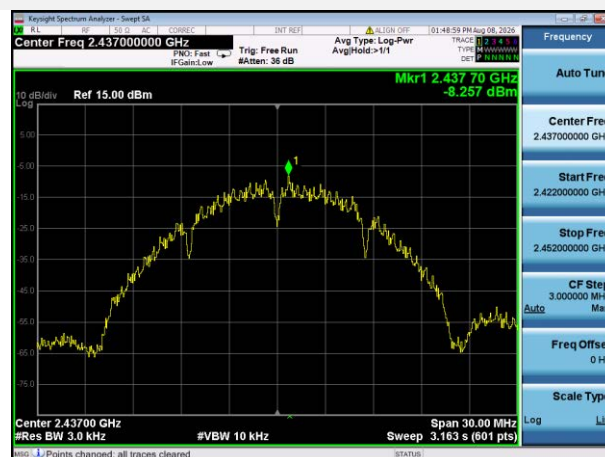


Aux. Antenna:

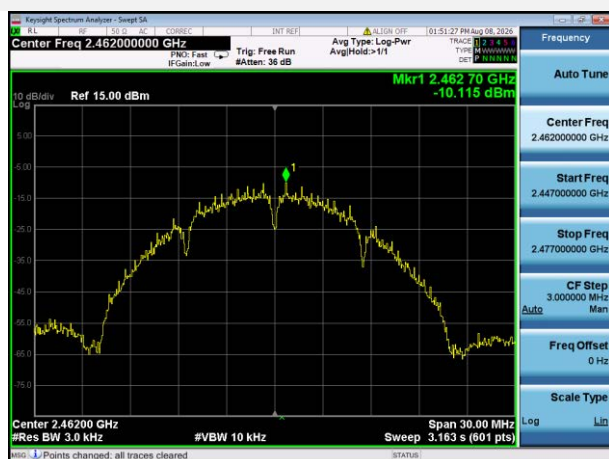
802.11b LOW CHANNEL



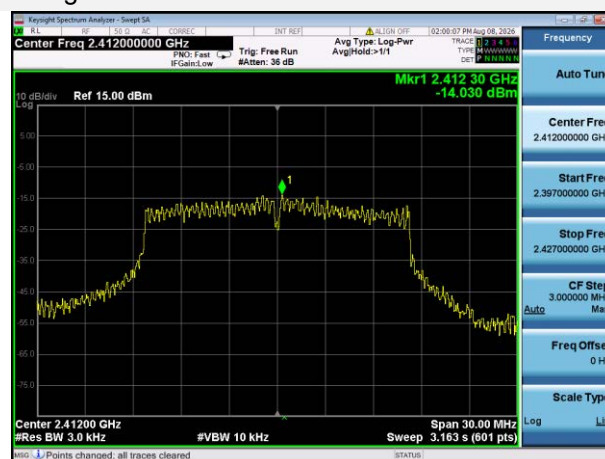
802.11b MIDDLE CHANNEL



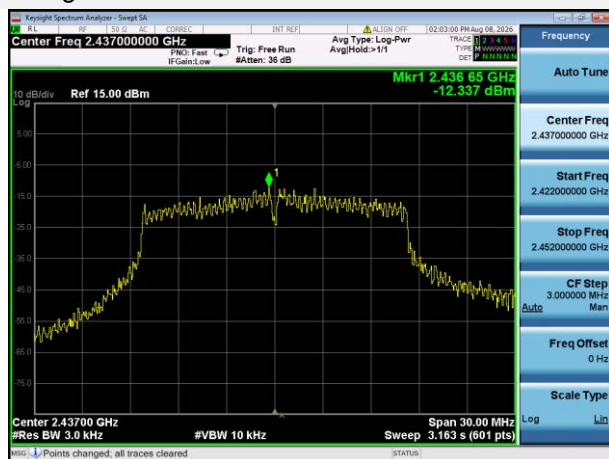
802.11b HIGH CHANNEL



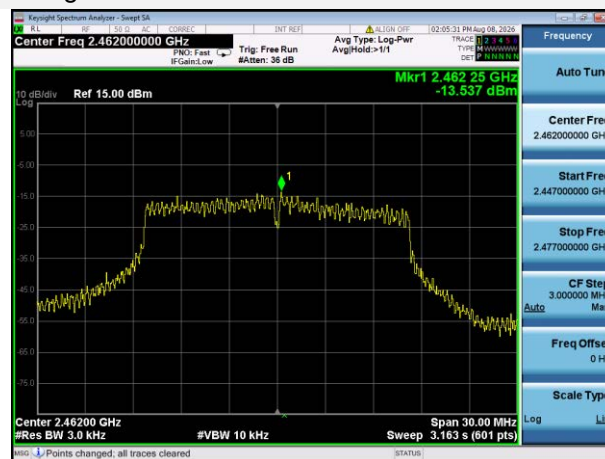
802.11g LOW CHANNEL



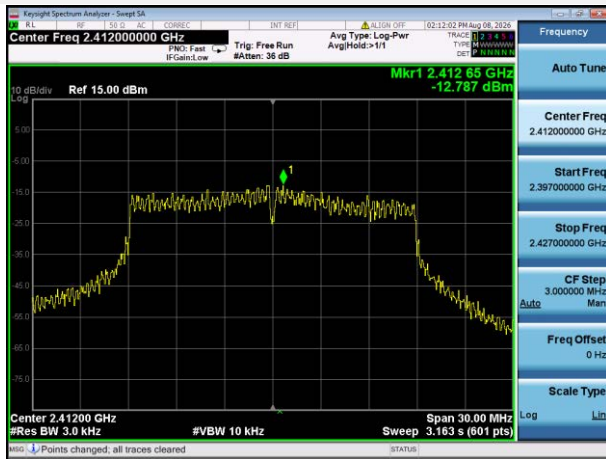
802.11g MIDDLE CHANNEL



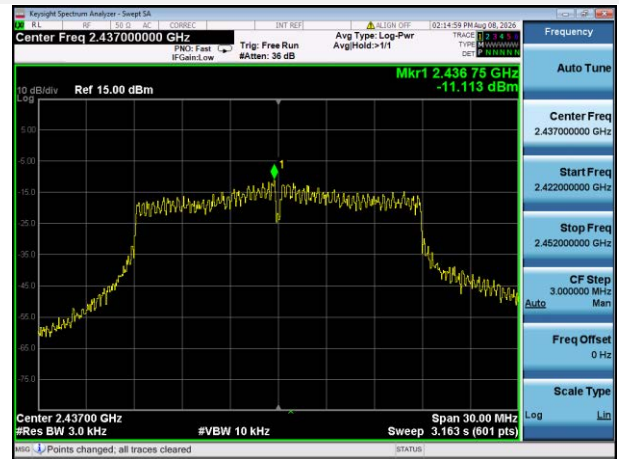
802.11g HIGH CHANNEL



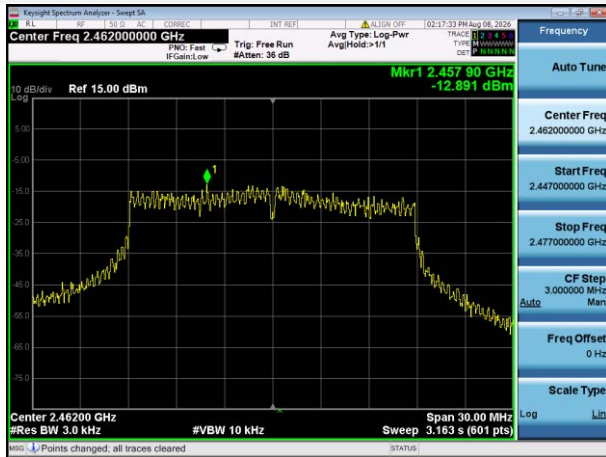
802.11n-20 MHz LOW CHANNEL



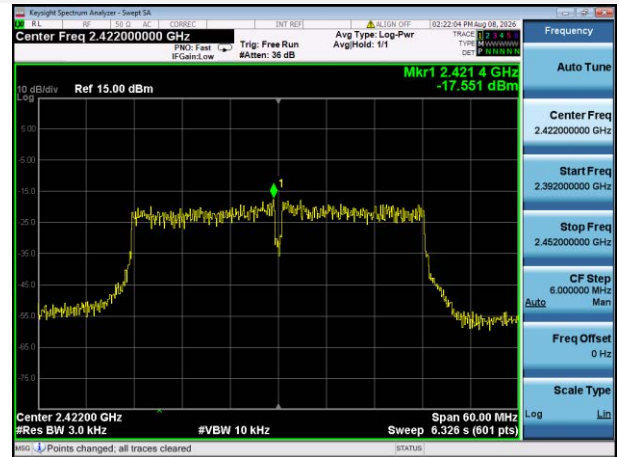
802.11 n-20 MHz MIDDLE CHANNEL



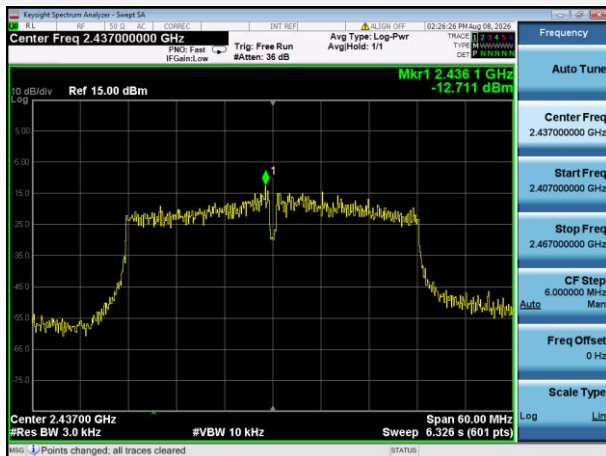
802.11n-20 MHz HIGH CHANNEL



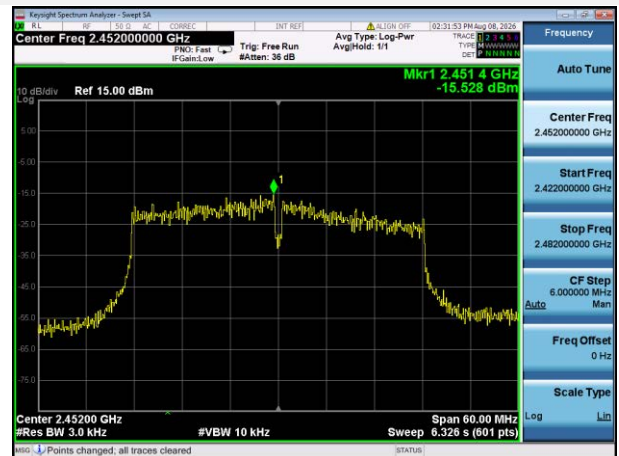
802.11n-40 MHz LOW CHANNEL



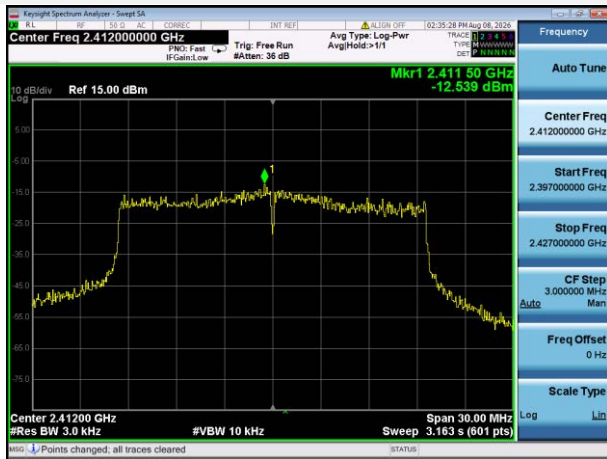
802.11n-40 MHz MIDDLE CHANNEL



802.11n-40 MHz HIGH CHANNEL



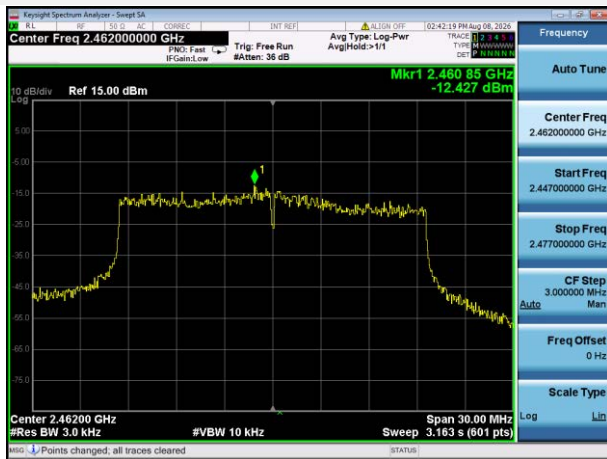
802.11ax-20 MHz (SU) LOW CHANNEL



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



ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-EE26060694-AR-1.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-EE26060694-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-EE26060694-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.
3. This report is invalid if it is altered, without the signature of the testing and approval personnel, or without the test report stamp.
4. The test data and results are only valid for the tested samples provided by the customer.
5. This report shall not be partially reproduced without the written permission of the Testing Center.
6. Any objection shall be raised to the Testing Center within 30 days after receiving the report.

--END OF REPORT--