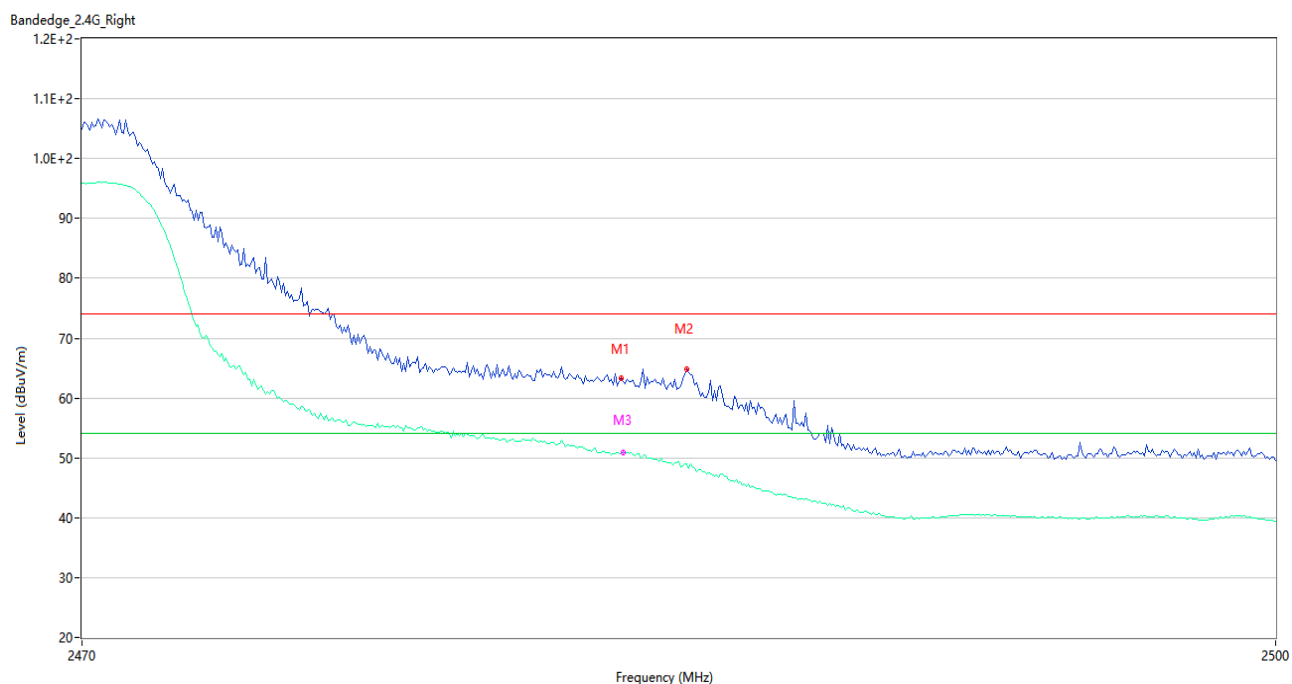
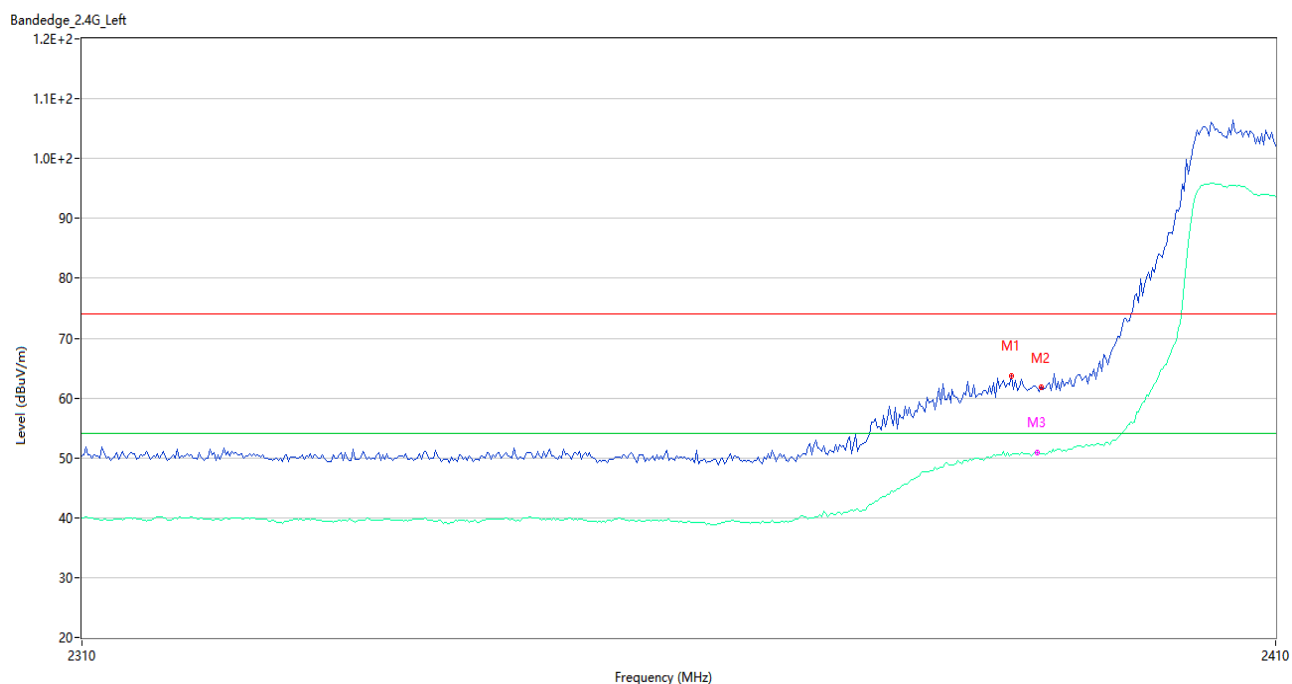


802.11ax20(SU) HIGH CHANNEL



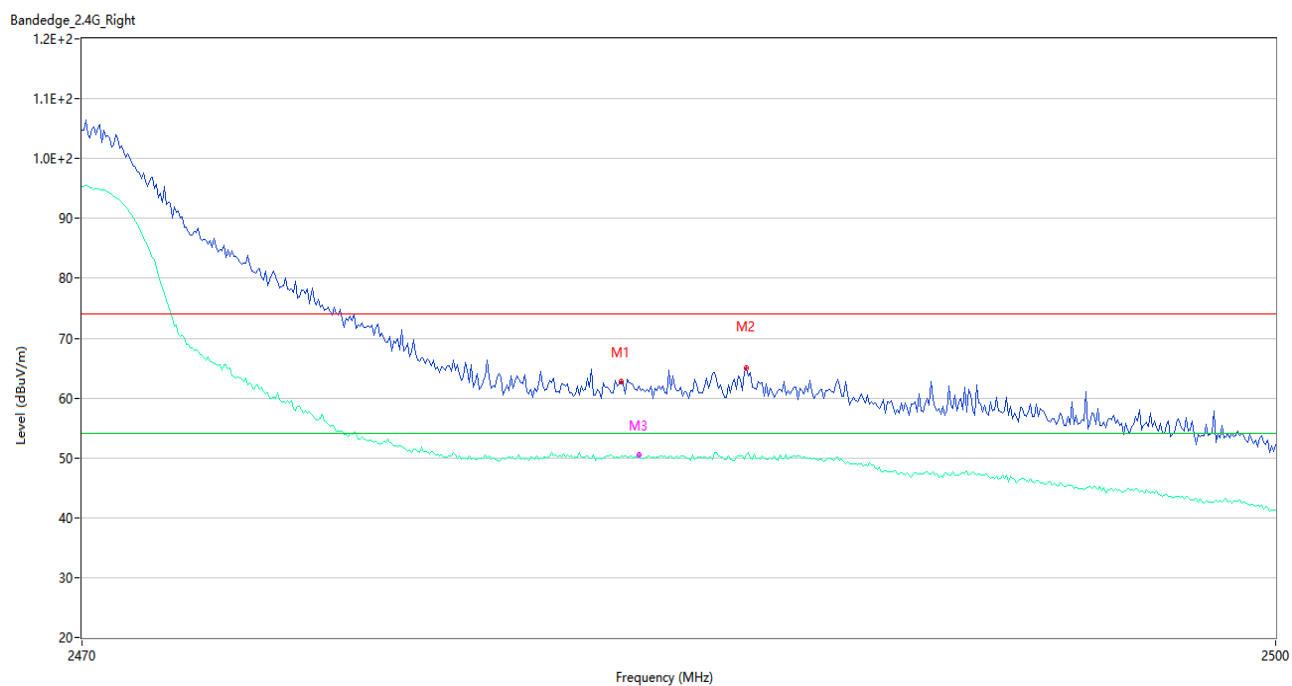
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	63.30	-3.04	74.0	10.70	Peak	110.00	200	Horizontal	Pass
1**	2483.500	50.68	-3.04	54.0	3.32	AV	110.00	200	Horizontal	Pass
2	2485.150	64.89	-3.20	74.0	9.11	Peak	91.00	400	Horizontal	Pass
2**	2485.150	48.93	-3.20	54.0	5.07	AV	91.00	400	Horizontal	Pass
3	2483.550	62.80	-3.03	74.0	11.20	Peak	88.00	150	Horizontal	Pass
3**	2483.550	50.85	-3.03	54.0	3.15	AV	88.00	150	Horizontal	Pass

802.11ax40(SU) LOW CHANNEL



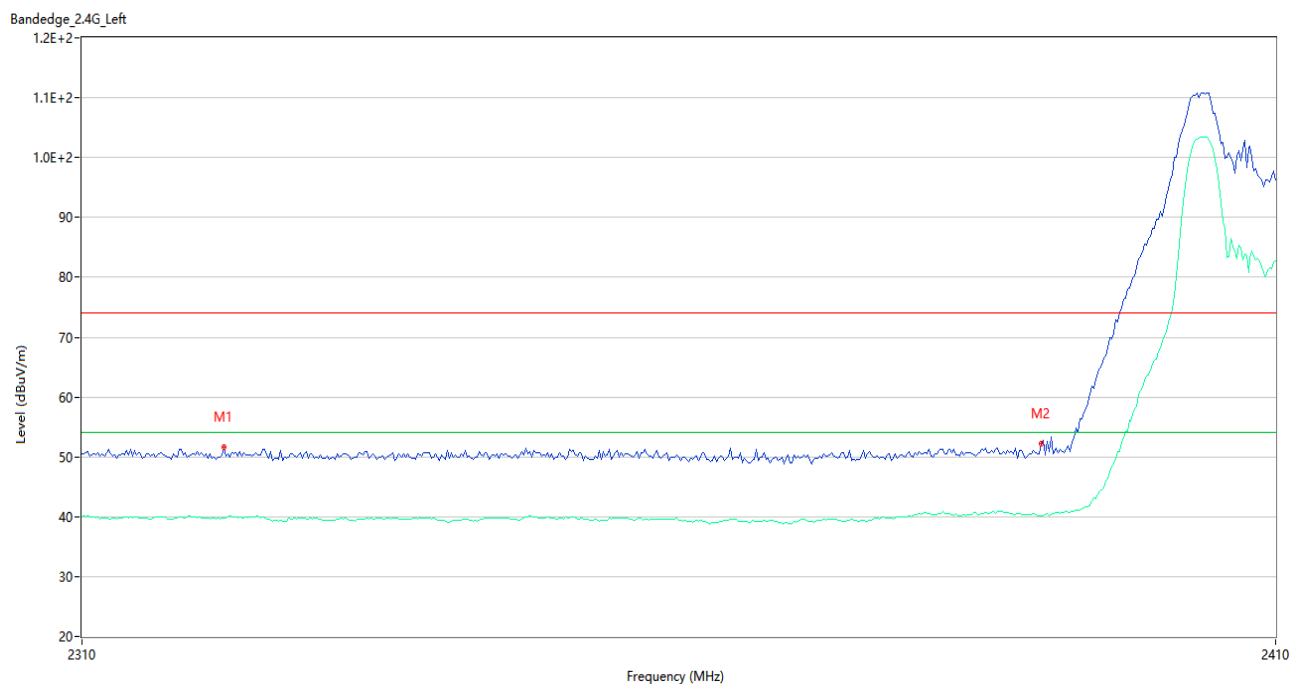
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2387.500	63.77	-3.82	74.0	10.23	Peak	99.00	300	Horizontal	Pass
1**	2387.500	50.60	-3.82	54.0	3.40	AV	99.00	300	Horizontal	Pass
2	2390.000	61.71	-4.16	74.0	12.29	Peak	101.00	300	Horizontal	Pass
2**	2390.000	50.77	-4.16	54.0	3.23	AV	101.00	300	Horizontal	Pass
3	2389.667	61.71	-4.07	74.0	12.29	Peak	4.00	150	Horizontal	Pass
3**	2389.667	50.95	-4.07	54.0	3.05	AV	4.00	150	Horizontal	Pass

802.11ax40(SU) HIGH CHANNEL



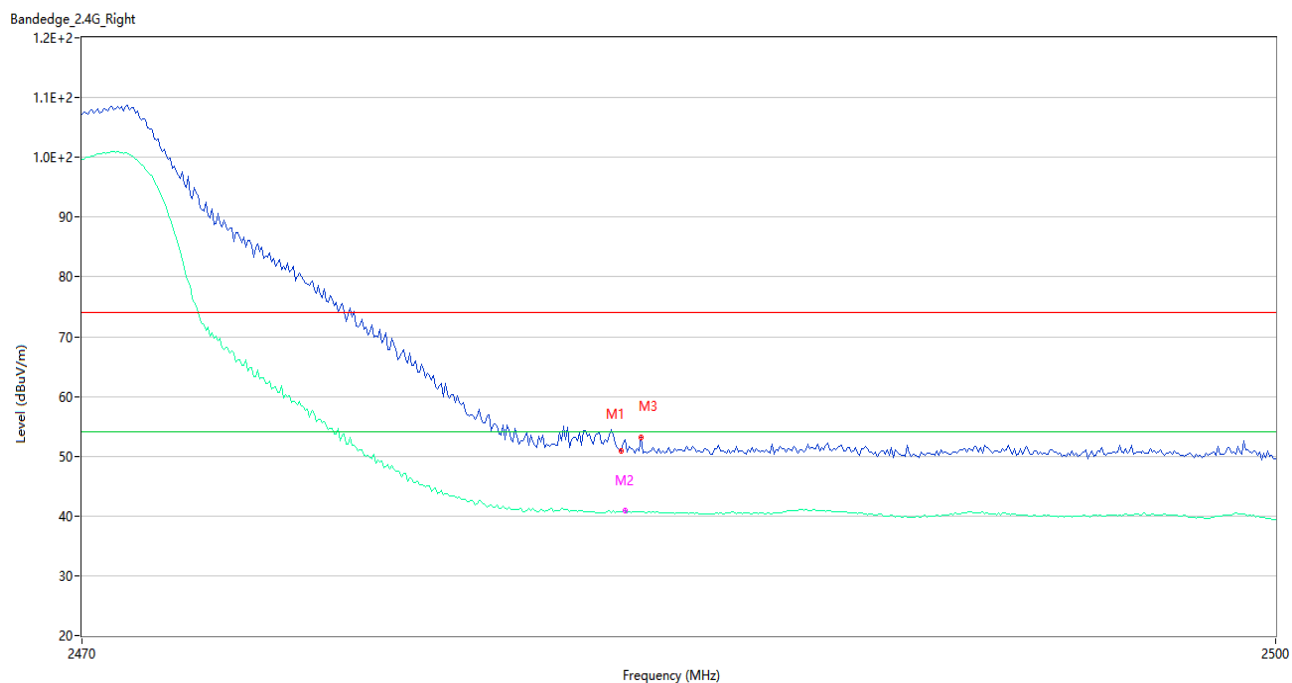
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	62.68	-3.04	74.0	11.32	Peak	14.00	100	Horizontal	Pass
1**	2483.500	50.34	-3.04	54.0	3.66	AV	14.00	100	Horizontal	Pass
2	2486.650	65.08	-3.23	74.0	8.92	Peak	14.00	200	Horizontal	Pass
2**	2486.650	50.44	-3.23	54.0	3.56	AV	14.00	200	Horizontal	Pass
3	2483.950	61.96	-3.01	74.0	12.04	Peak	14.00	150	Horizontal	Pass
3**	2483.950	50.52	-3.01	54.0	3.48	AV	14.00	150	Horizontal	Pass

802.11ax20(RU26) LOW CHANNEL



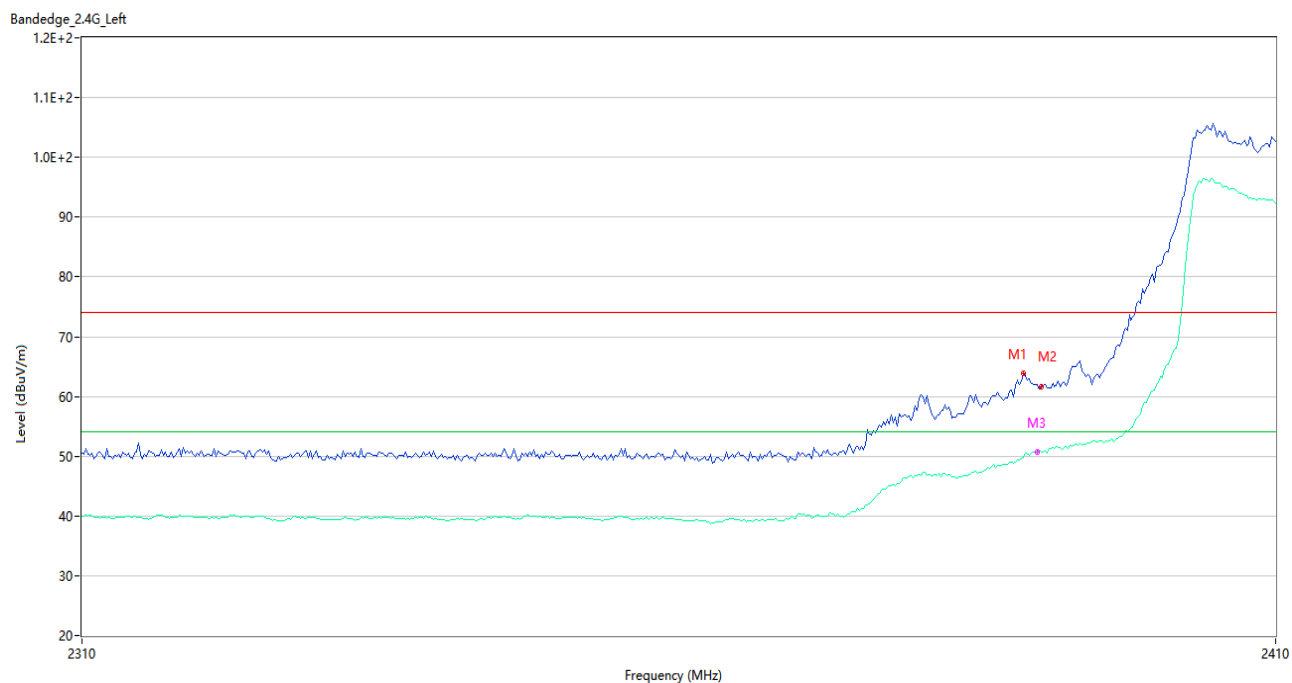
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2321.667	51.69	-3.83	74.0	22.31	Peak	272.00	100	Horizontal	Pass
1**	2321.667	39.81	-3.83	54.0	14.19	AV	272.00	100	Horizontal	Pass
2	2390.000	52.25	-4.16	74.0	21.75	Peak	112.00	300	Horizontal	Pass
2**	2390.000	40.20	-4.16	54.0	13.80	AV	112.00	300	Horizontal	Pass

802.11ax20(RU26) HIGH CHANNEL



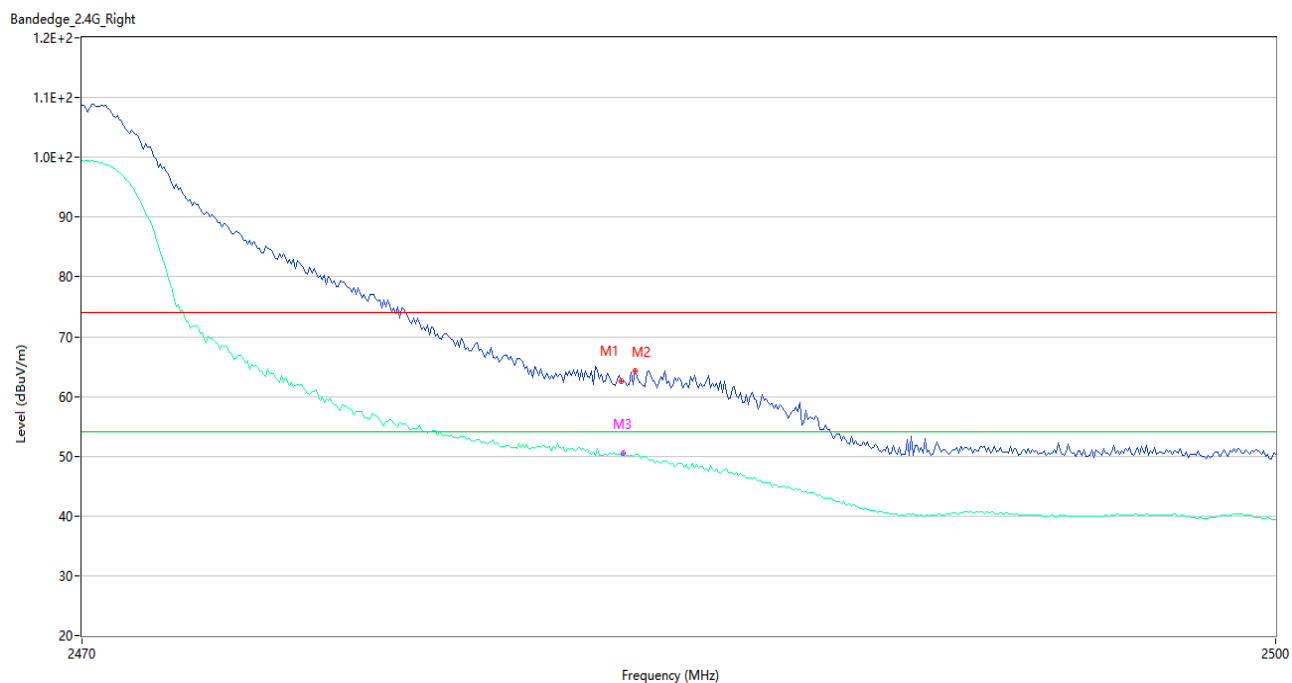
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	50.88	-3.04	74.0	23.12	Peak	51.00	300	Horizontal	Pass
1**	2483.500	40.69	-3.04	54.0	13.31	AV	51.00	300	Horizontal	Pass
2	2483.600	52.68	-3.02	74.0	21.32	Peak	98.00	150	Horizontal	Pass
2**	2483.600	40.82	-3.02	54.0	13.18	AV	98.00	150	Horizontal	Pass
3	2484.000	53.23	-3.02	74.0	20.77	Peak	89.00	400	Horizontal	Pass
3**	2484.000	40.71	-3.02	54.0	13.29	AV	89.00	400	Horizontal	Pass

802.11ax40(RU484) LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.500	63.92	-3.97	74.0	10.08	Peak	21.00	400	Horizontal	Pass
1**	2388.500	49.76	-3.97	54.0	4.24	AV	21.00	400	Horizontal	Pass
2	2390.000	61.59	-4.16	74.0	12.41	Peak	19.00	300	Horizontal	Pass
2**	2390.000	50.65	-4.16	54.0	3.35	AV	19.00	300	Horizontal	Pass
3	2389.667	61.97	-4.07	74.0	12.03	Peak	21.00	100	Horizontal	Pass
3**	2389.667	50.73	-4.07	54.0	3.27	AV	21.00	100	Horizontal	Pass

802.11ax40(RU484) 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	62.56	-3.04	74.0	11.44	Peak	20.00	400	Horizontal	Pass
1**	2483.500	50.11	-3.04	54.0	3.89	AV	20.00	400	Horizontal	Pass
2	2483.850	64.31	-3.00	74.0	9.69	Peak	20.00	400	Horizontal	Pass
2**	2483.850	50.27	-3.00	54.0	3.73	AV	20.00	400	Horizontal	Pass
3	2483.550	62.48	-3.03	74.0	11.52	Peak	11.00	150	Horizontal	Pass
3**	2483.550	50.58	-3.03	54.0	3.42	AV	11.00	150	Horizontal	Pass

A.8 Power Spectral Density (PSD)

Test Data

ANT0

802.11b Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-6.04	8	Pass
Middle	-5.13	8	Pass
High	-7.26	8	Pass

802.11g Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-8.47	8	Pass
Middle	-8.29	8	Pass
High	-7.96	8	Pass

802.11n-20 MHz Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-6.45	8	Pass
Middle	-8.60	8	Pass
High	-8.40	8	Pass

802.11n-40 MHz Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-11.33	8	Pass
Middle	-12.13	8	Pass
High	-10.28	8	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-9.77	8	Pass
Middle	-10.35	8	Pass
High	-10.41	8	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-12.98	8	Pass
Middle	-13.26	8	Pass
High	-11.57	8	Pass

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-8.28	8	Pass
Middle	-9.33	8	Pass
High	-8.75	8	Pass

802.11ax-20 MHz(RU52) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-6.66	8	Pass
Middle	-7.48	8	Pass
High	-5.51	8	Pass

802.11ax-20 MHz(RU106) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-9.14	8	Pass
Middle	-10.37	8	Pass
High	-7.31	8	Pass

802.11ax-20 MHz(RU242) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-12.55	8	Pass
Middle	-11.72	8	Pass
High	-10.87	8	Pass

802.11ax-40 MHz(RU484) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-13.58	8	Pass
Middle	-13.30	8	Pass
High	-13.51	8	Pass

ANT1**802.11b Mode:**

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-7.19	8	Pass
Middle	-5.96	8	Pass
High	-5.52	8	Pass

802.11g Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-7.53	8	Pass
Middle	-7.62	8	Pass
High	-5.64	8	Pass

802.11n-20 MHz Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-7.66	8	Pass
Middle	-6.05	8	Pass
High	-7.51	8	Pass

802.11n-40 MHz Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-12.21	8	Pass
Middle	-9.56	8	Pass
High	-11.02	8	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-12.23	8	Pass
Middle	-9.70	8	Pass
High	-9.69	8	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-13.99	8	Pass
Middle	-13.96	8	Pass
High	-13.48	8	Pass

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-9.92	8	Pass
Middle	-10.04	8	Pass
High	-8.98	8	Pass

802.11ax-20 MHz(RU52) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-6.47	8	Pass
Middle	-7.11	8	Pass
High	-8.04	8	Pass

802.11ax-20 MHz(RU106) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-9.46	8	Pass
Middle	-8.56	8	Pass
High	-10.18	8	Pass

802.11ax-20 MHz(RU242) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-12.03	8	Pass
Middle	-13.48	8	Pass
High	-13.38	8	Pass

802.11ax-40 MHz(RU484) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-13.17	8	Pass
Middle	-12.54	8	Pass
High	-12.64	8	Pass

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802.11b Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-3.57	8	Pass
Middle	-2.51	8	Pass
High	-3.29	8	Pass

802.11g Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-4.96	8	Pass
Middle	-4.93	8	Pass
High	-3.63	8	Pass

802.11n-20 MHz Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-4.00	8	Pass
Middle	-4.13	8	Pass
High	-4.92	8	Pass

802.11n-40 MHz Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-8.74	8	Pass
Middle	-7.65	8	Pass
High	-7.62	8	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-7.82	8	Pass
Middle	-7.01	8	Pass
High	-7.03	8	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-10.44	8	Pass
Middle	-10.58	8	Pass
High	-9.41	8	Pass

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-6.01	8	Pass
Middle	-6.66	8	Pass
High	-5.85	8	Pass

802.11ax-20 MHz(RU52) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-3.55	8	Pass
Middle	-4.28	8	Pass
High	-3.58	8	Pass

802.11ax-20 MHz(RU106) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-6.29	8	Pass
Middle	-6.36	8	Pass
High	-5.50	8	Pass

802.11ax-20 MHz(RU242) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-9.27	8	Pass
Middle	-9.50	8	Pass
High	-8.94	8	Pass

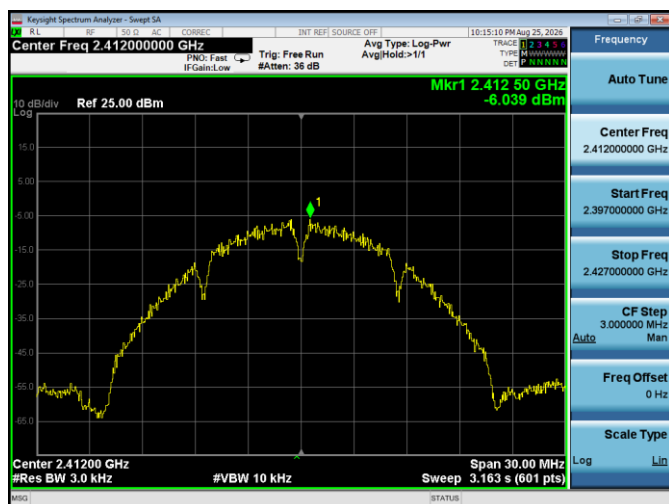
802.11ax-40 MHz(RU484) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-10.36	8	Pass
Middle	-9.90	8	Pass
High	-10.04	8	Pass

Test Plots

ANT0

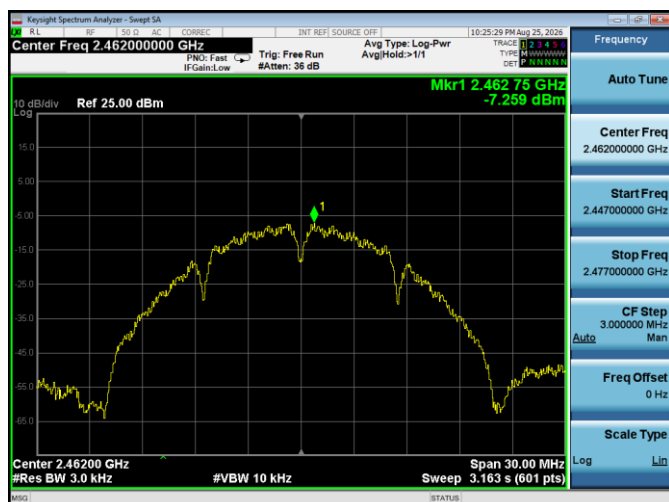
802.11b LOW CHANNEL



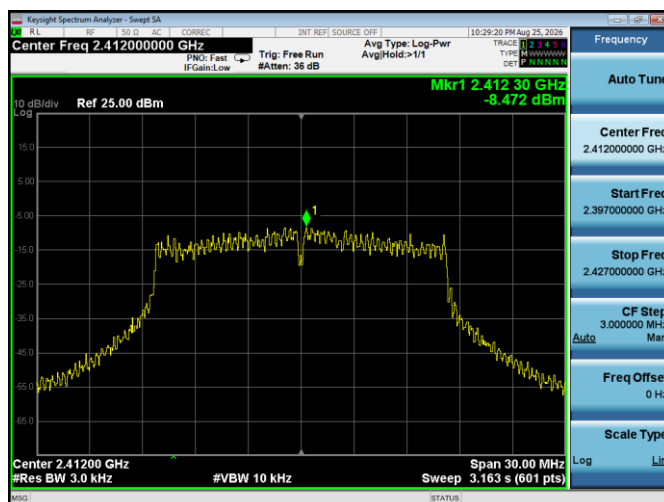
802.11b MIDDLE CHANNEL



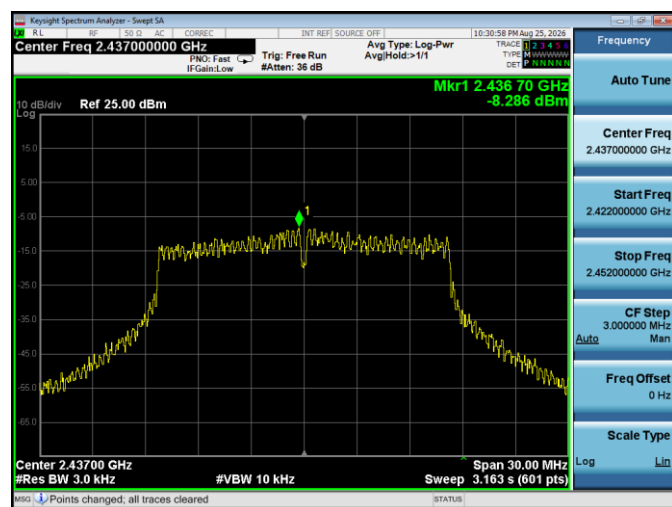
802.11b HIGH CHANNEL



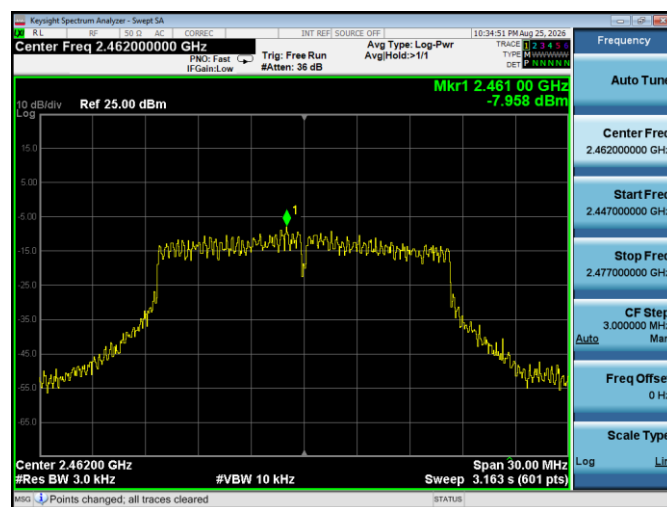
802.11g LOW CHANNEL



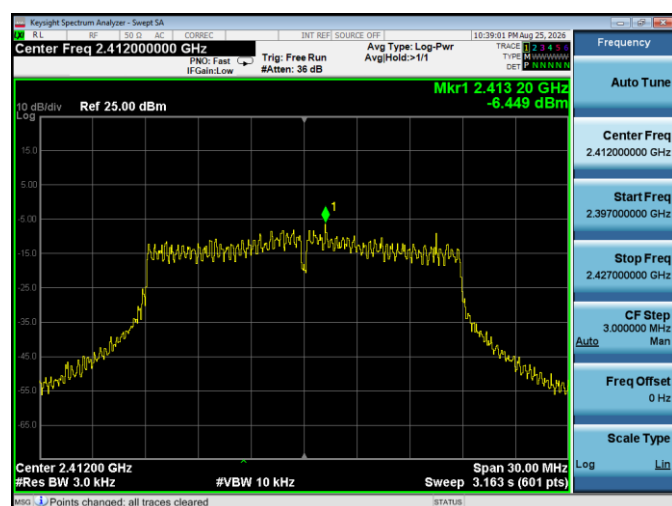
802.11g MIDDLE CHANNEL



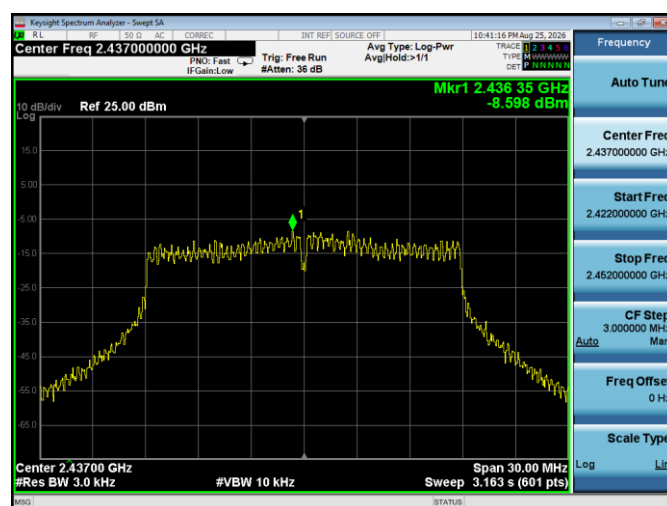
802.11g HIGH CHANNEL



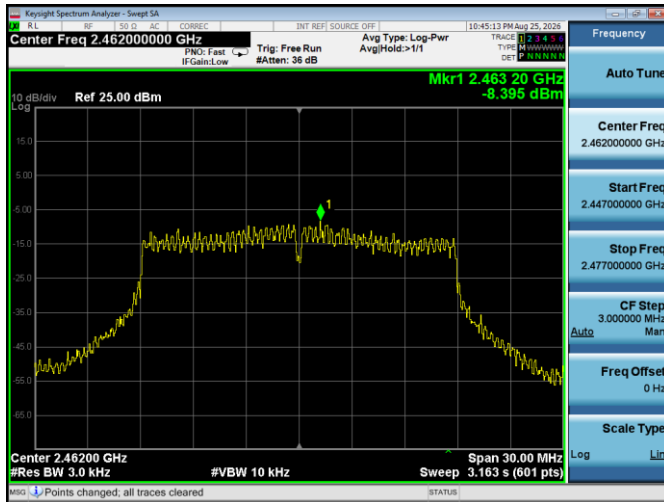
802.11n-20 MHz LOW CHANNEL



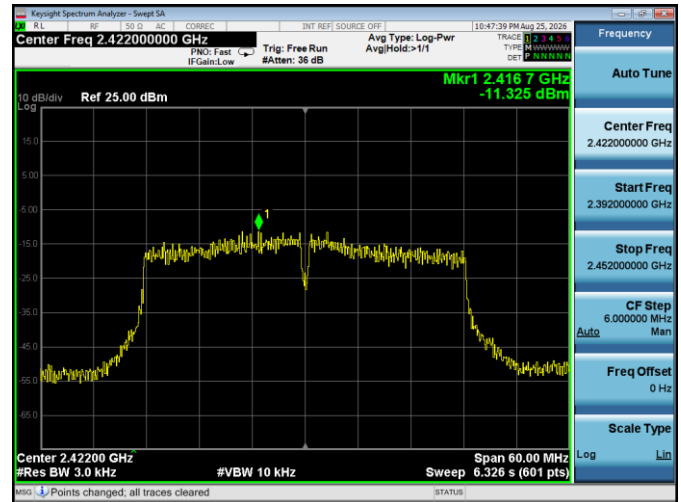
802.11n-20 MHz MIDDLE CHANNEL



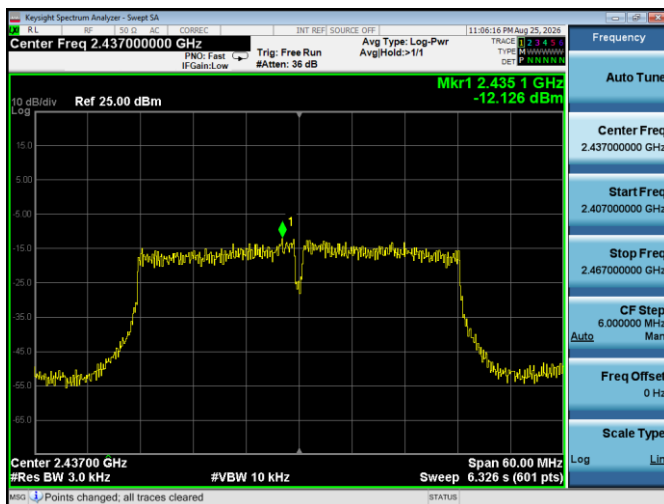
802.11n-20 MHz HIGH CHANNEL



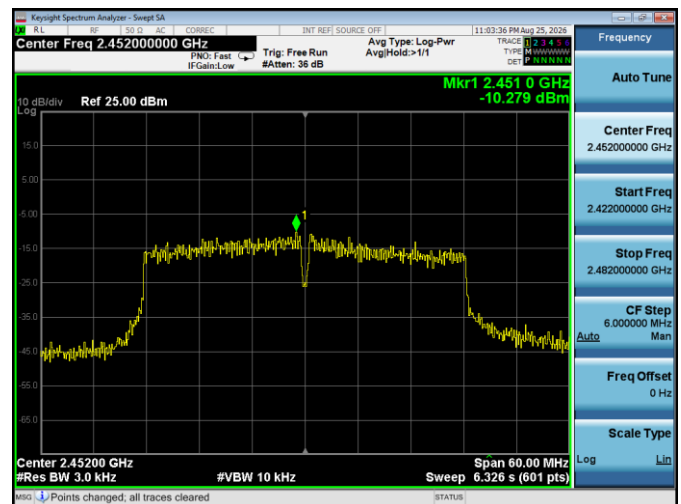
802.11n-40 MHz LOW CHANNEL



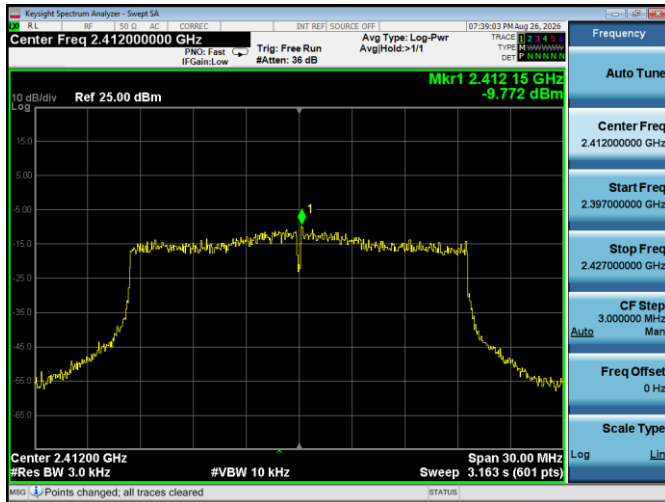
802.11n-40 MHz MIDDLE CHANNEL



802.11n-40 MHz HIGH CHANNEL



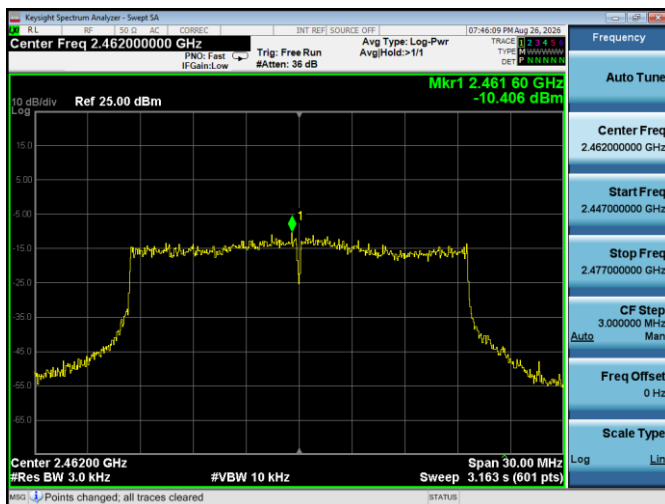
802.11ax-20 MHz(SU) LOW CHANNEL



802.11ax-20 MHz(SU) MIDDLE CHANNEL



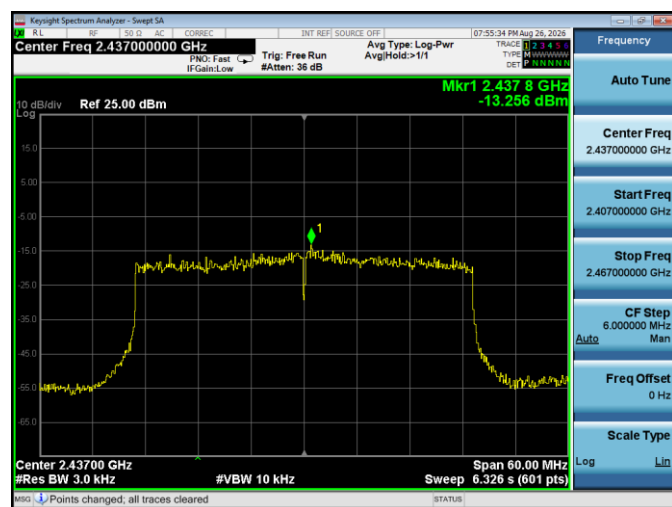
802.11ax-20 MHz(SU) HIGH CHANNEL



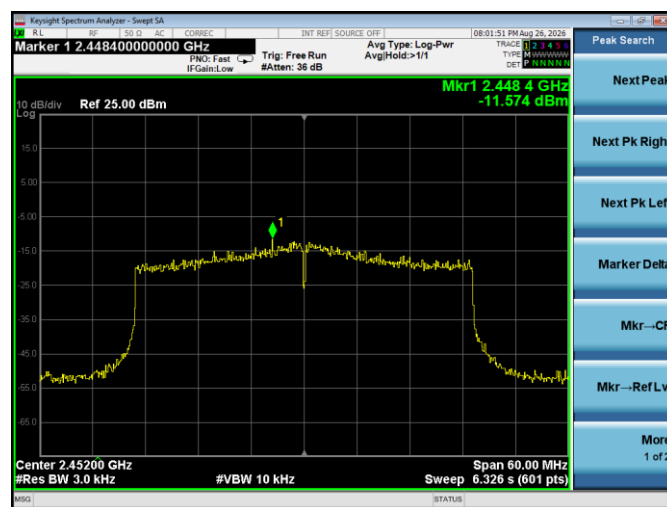
802.11ax-40 MHz(SU) LOW CHANNEL



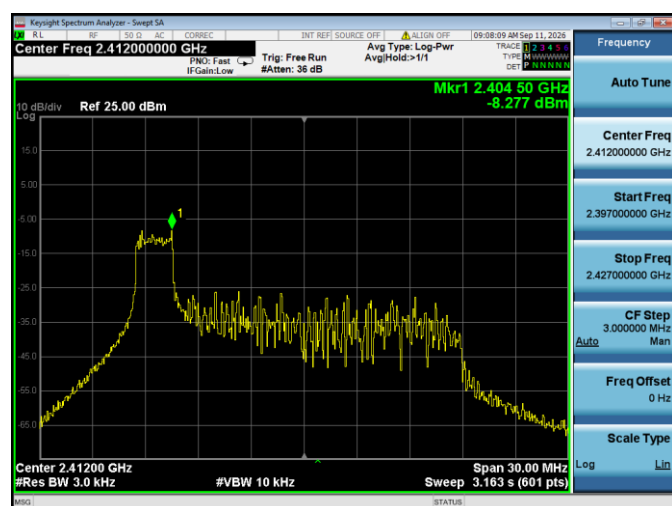
802.11ax-40 MHz(SU) MIDDLE CHANNEL



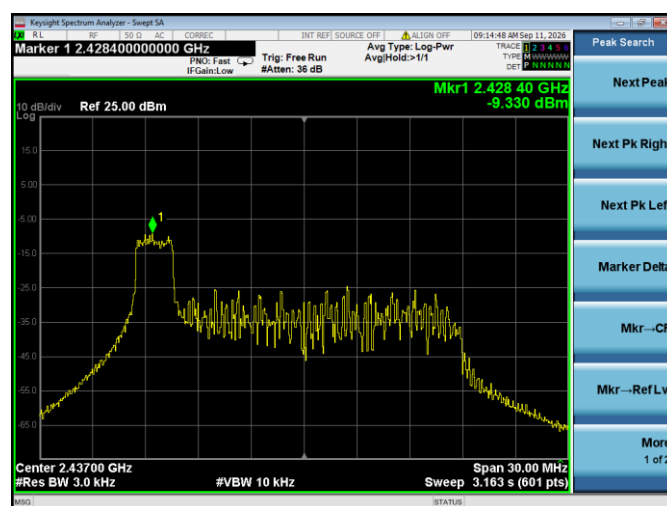
802.11ax-40 MHz(SU) HIGH CHANNEL



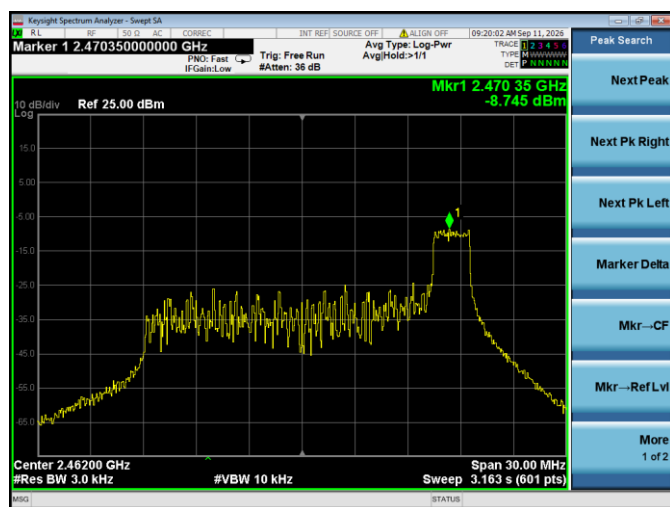
802.11ax-20 MHz(RU26) LOW CHANNEL



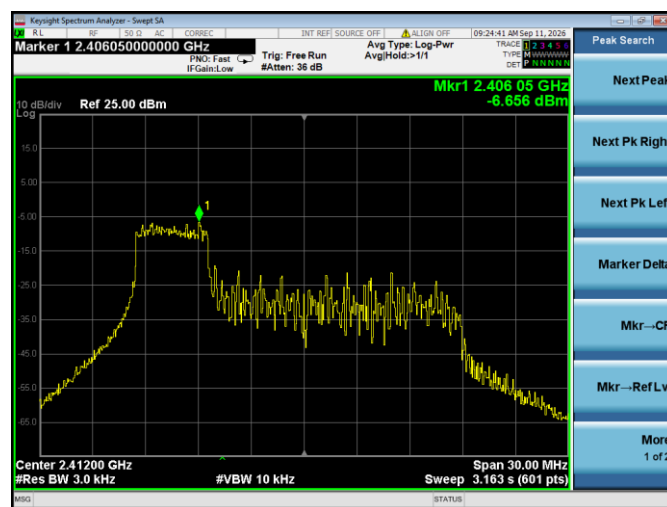
802.11ax-20 MHz(RU26) MIDDLE CHANNEL



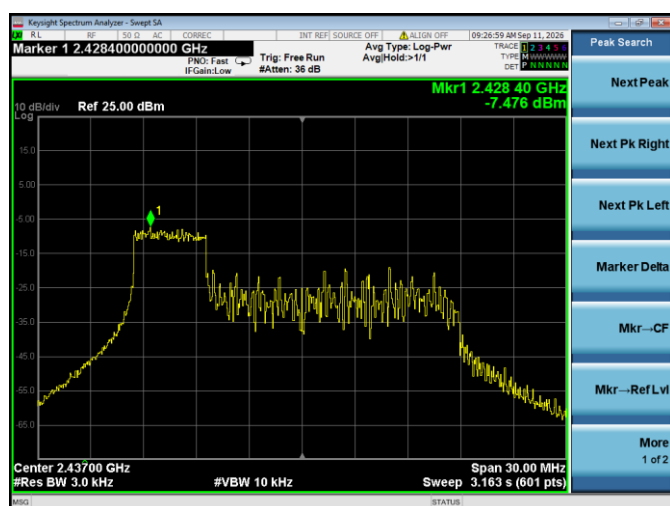
802.11ax-20 MHz(RU26) HIGH CHANNEL



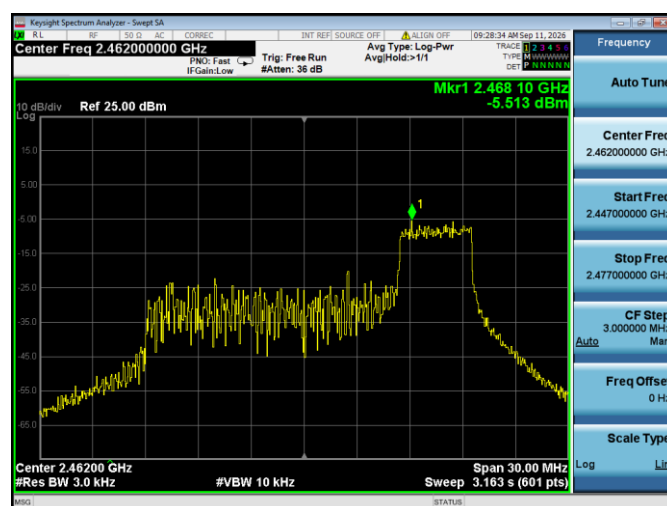
802.11ax-20 MHz(RU52) LOW CHANNEL



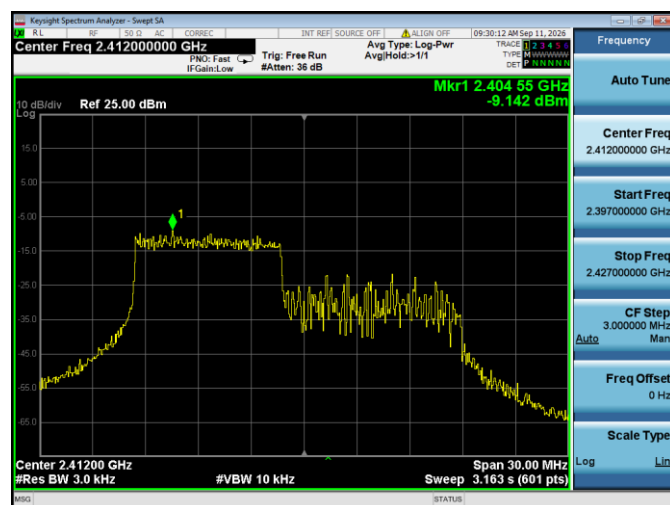
802.11ax-20 MHz(RU52) MIDDLE CHANNEL



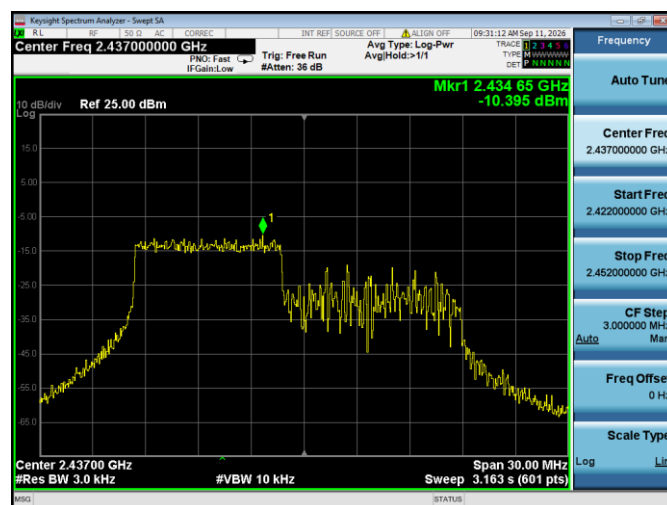
802.11ax-20 MHz(RU52) HIGH CHANNEL



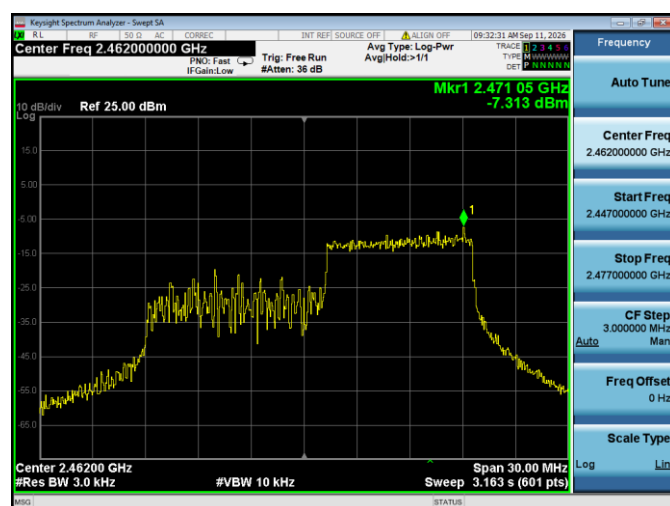
802.11ax-20 MHz(RU106) LOW CHANNEL



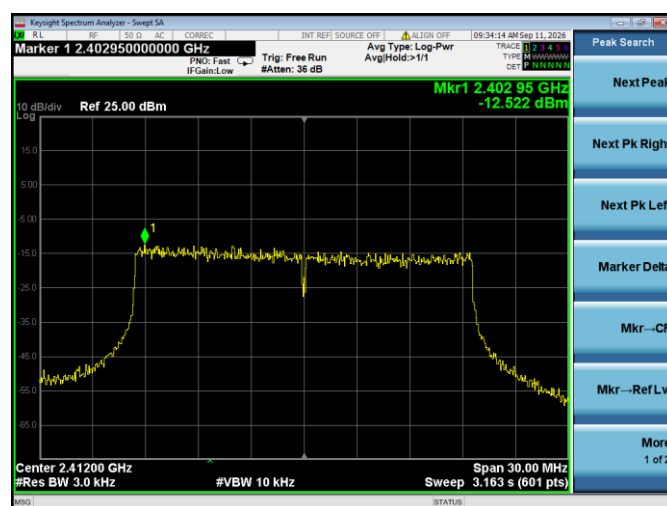
802.11ax-20 MHz(RU106) MIDDLE CHANNEL



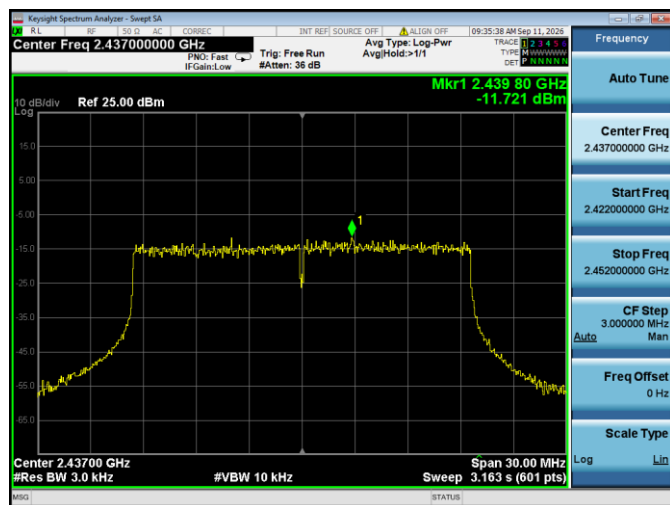
802.11ax-20 MHz(RU106) HIGH CHANNEL



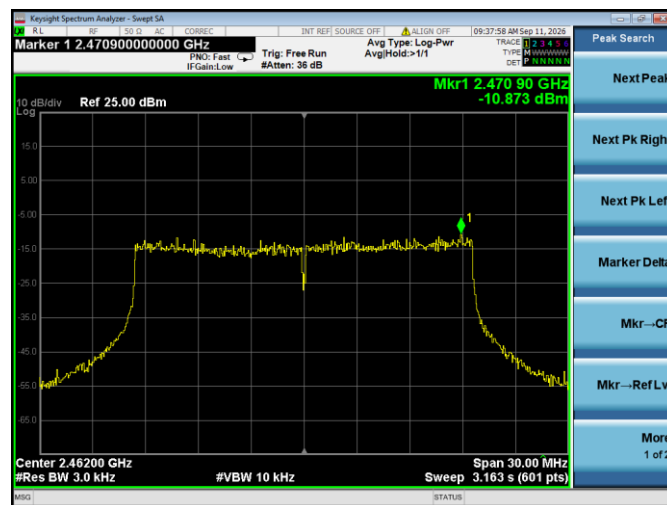
802.11ax-20 MHz(RU242) LOW CHANNEL



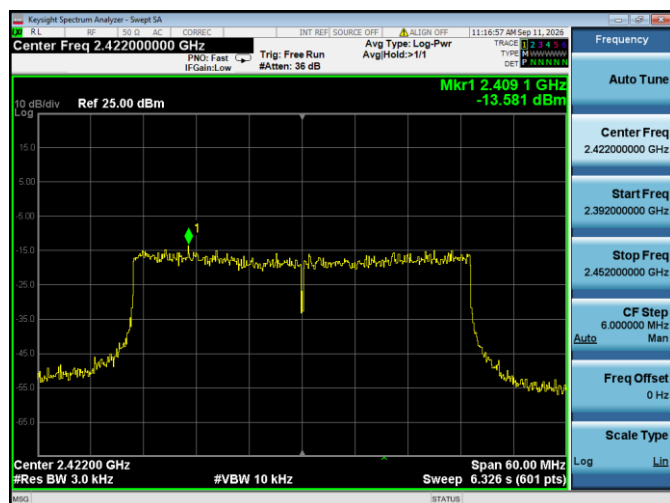
802.11ax-20 MHz(RU242) MIDDLE CHANNEL



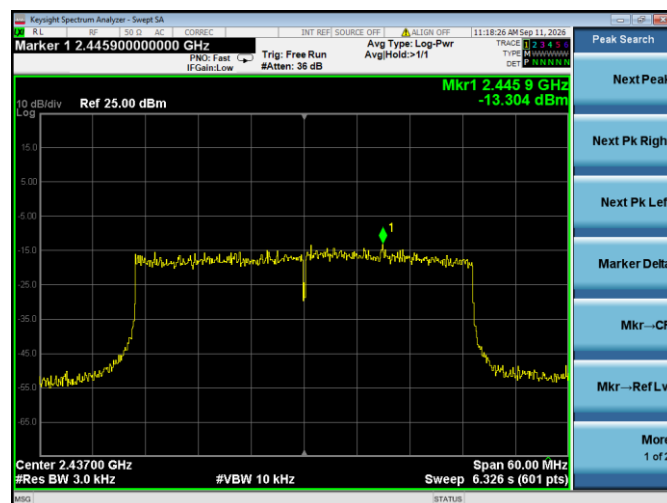
802.11ax-20 MHz(RU242) HIGH CHANNEL



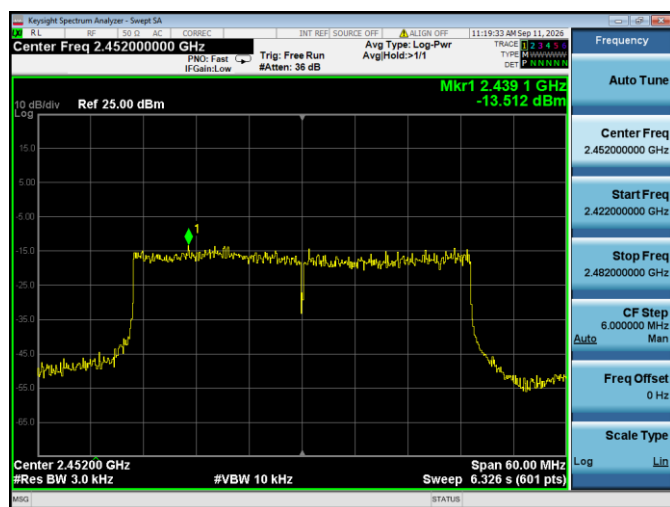
802.11ax-40 MHz(RU484) LOW CHANNEL



802.11ax-40 MHz(RU484) MIDDLE CHANNEL

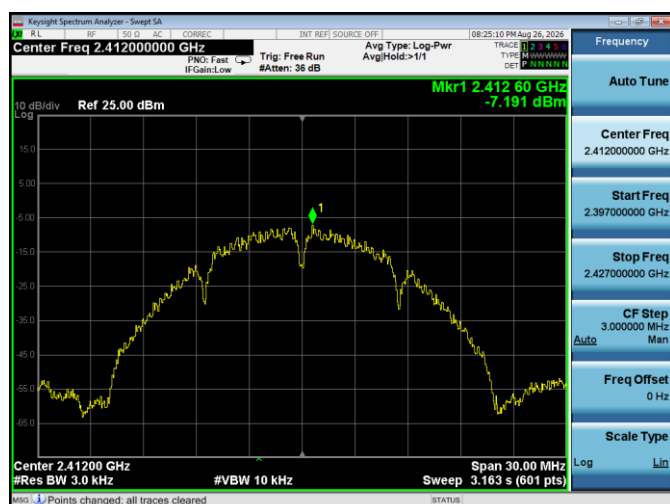


802.11ax-40 MHz(RU484) HIGH CHANNEL

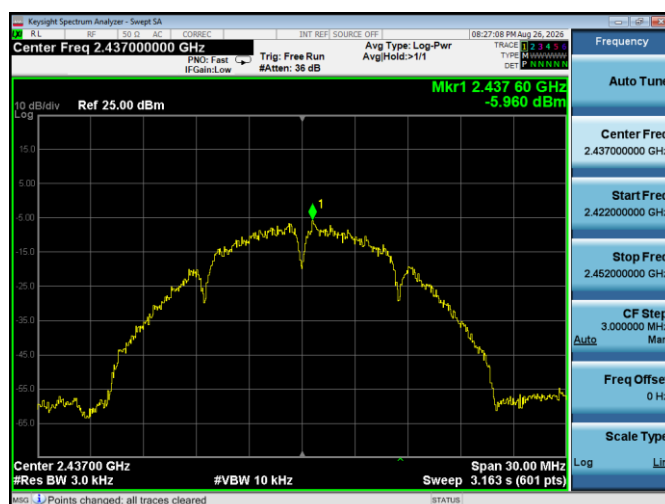


ANT1

802.11b LOW CHANNEL



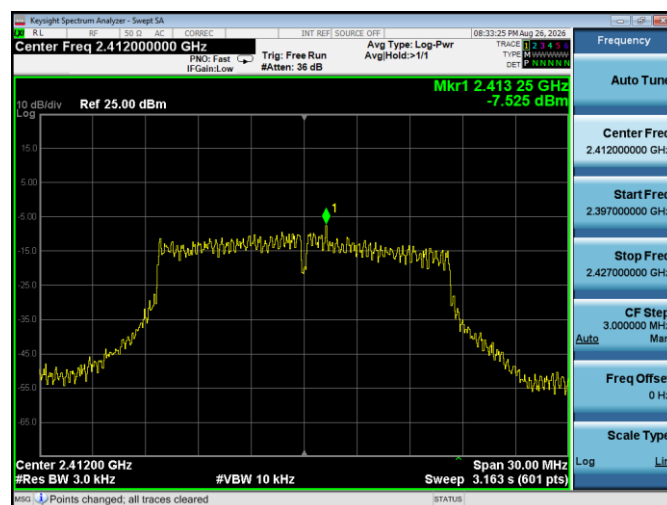
802.11b MIDDLE CHANNEL



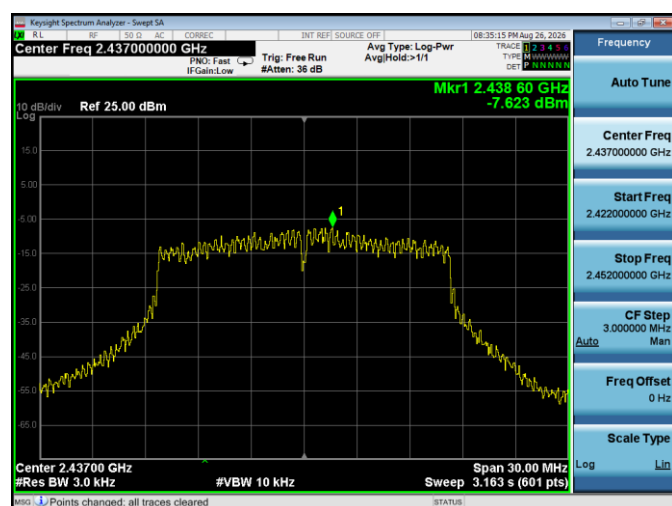
802.11b HIGH CHANNEL



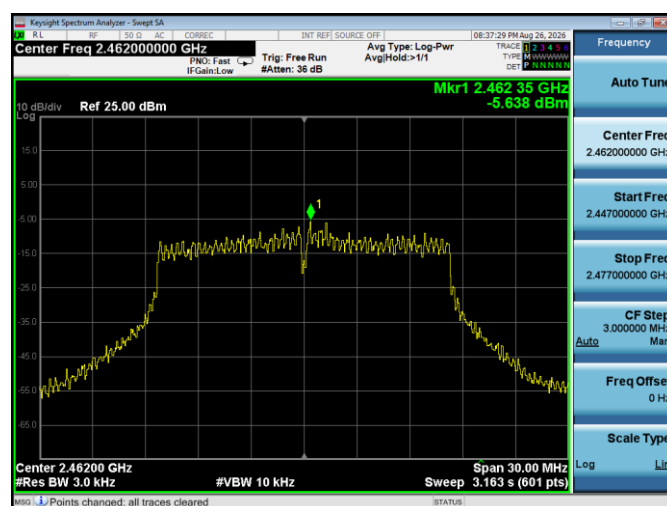
802.11g LOW CHANNEL



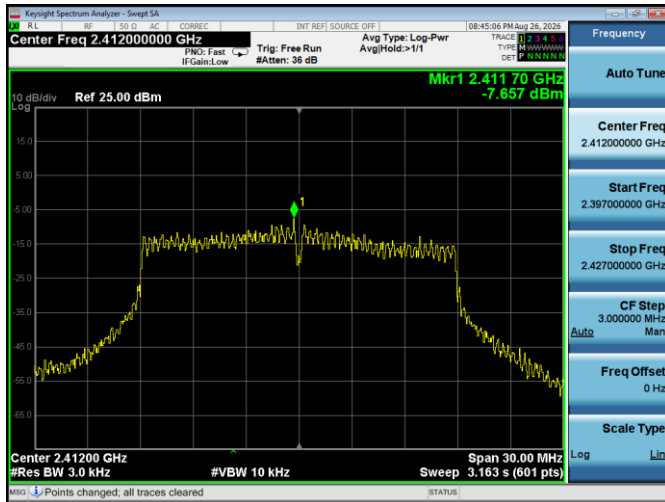
802.11g MIDDLE CHANNEL



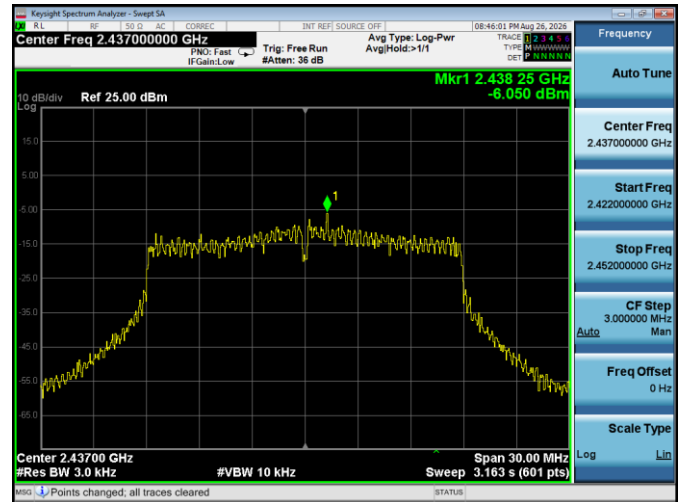
802.11g HIGH CHANNEL



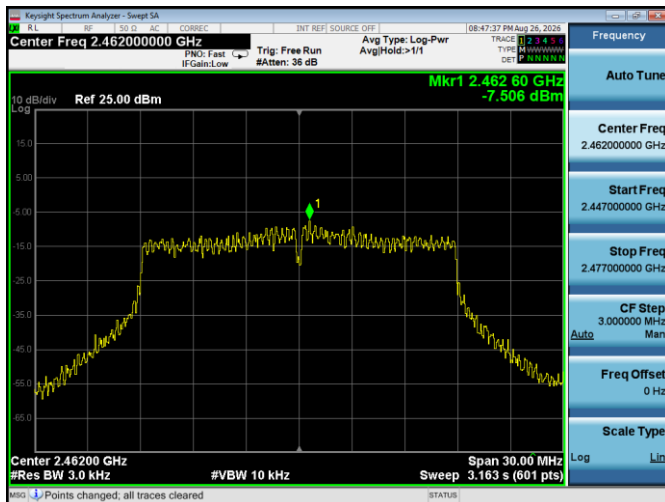
802.11n-20 MHz LOW CHANNEL



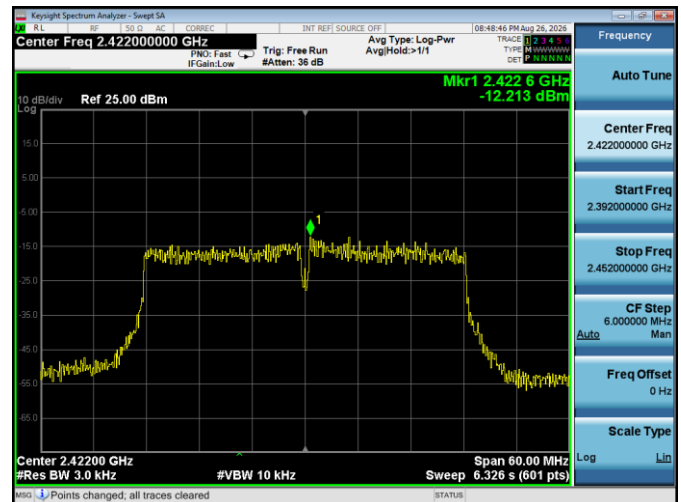
802.11n-20 MHz MIDDLE CHANNEL



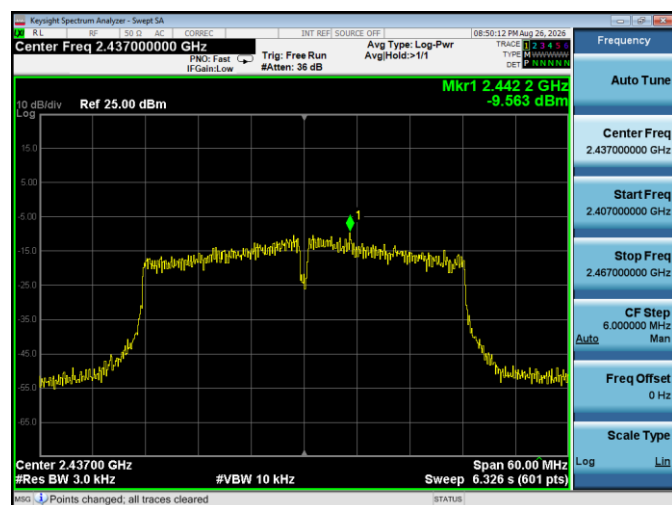
802.11n-20 MHz HIGH CHANNEL



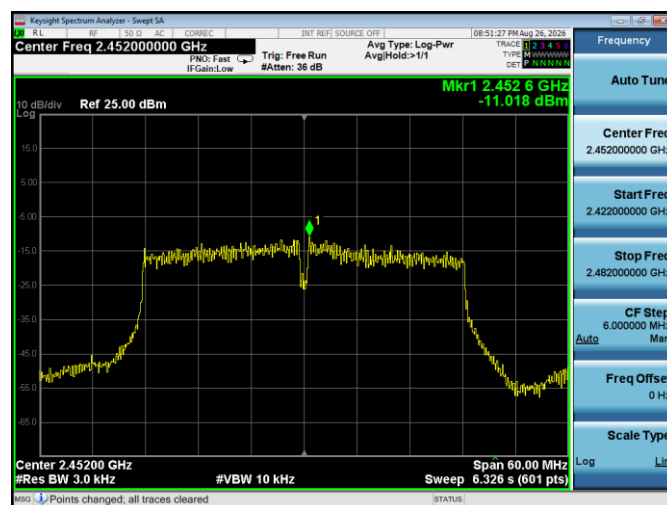
802.11n-40 MHz LOW CHANNEL



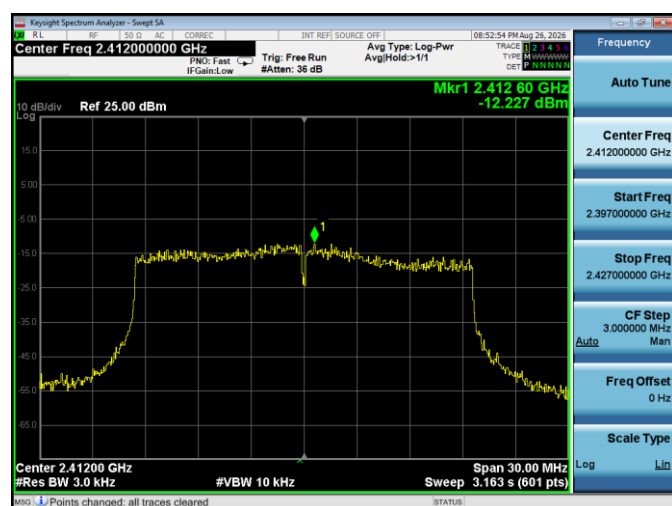
802.11n-40 MHz MIDDLE CHANNEL



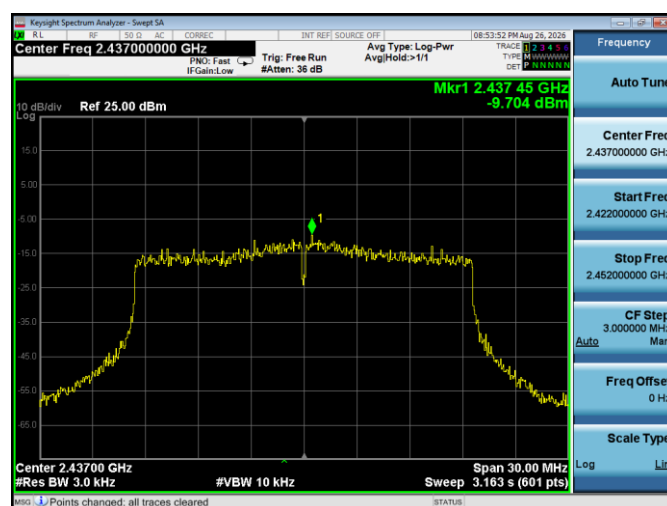
802.11n-40 MHz HIGH CHANNEL



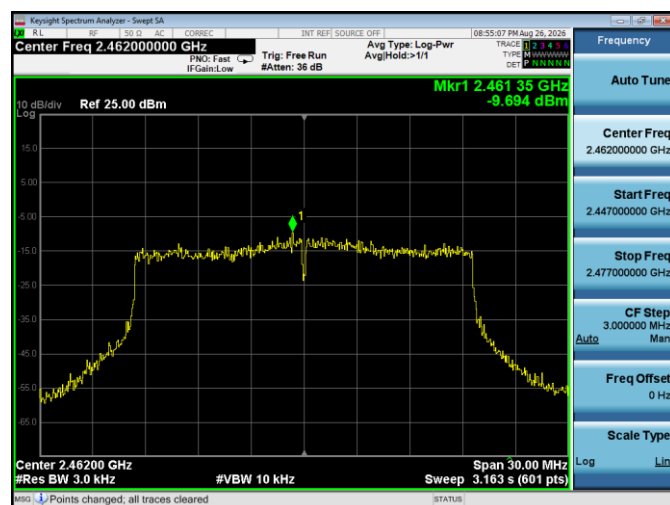
802.11ax-20 MHz(SU) LOW CHANNEL



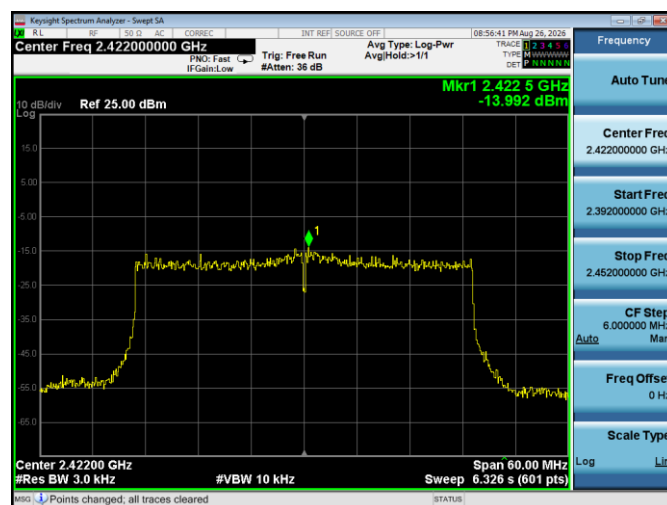
802.11ax-20 MHz(SU) MIDDLE CHANNEL



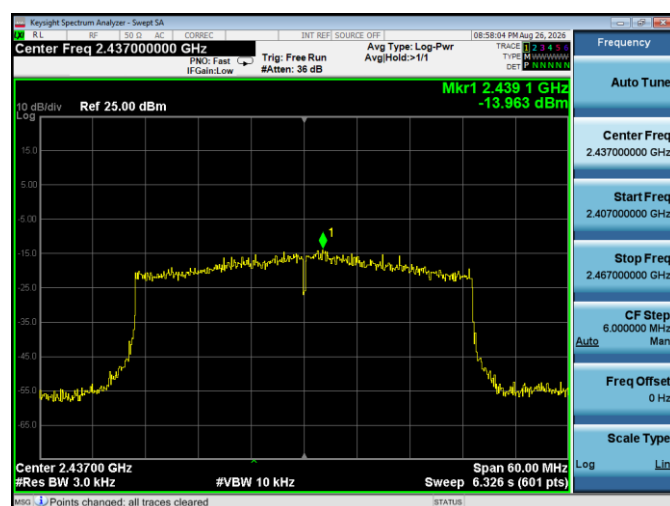
802.11ax-20 MHz(SU) HIGH CHANNEL



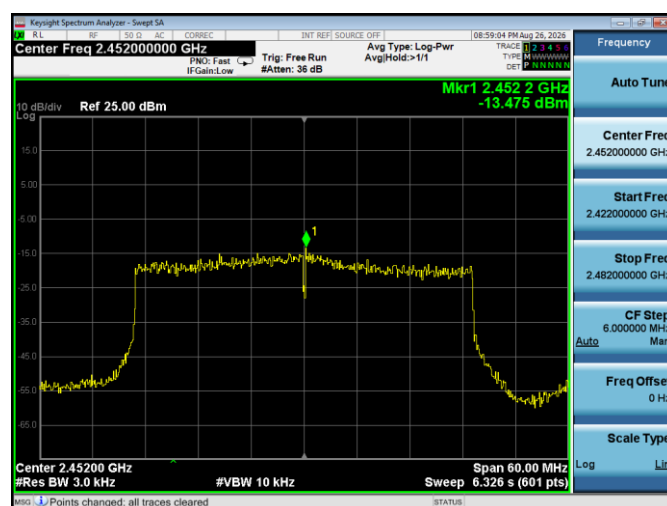
802.11ax-40 MHz(SU) LOW CHANNEL



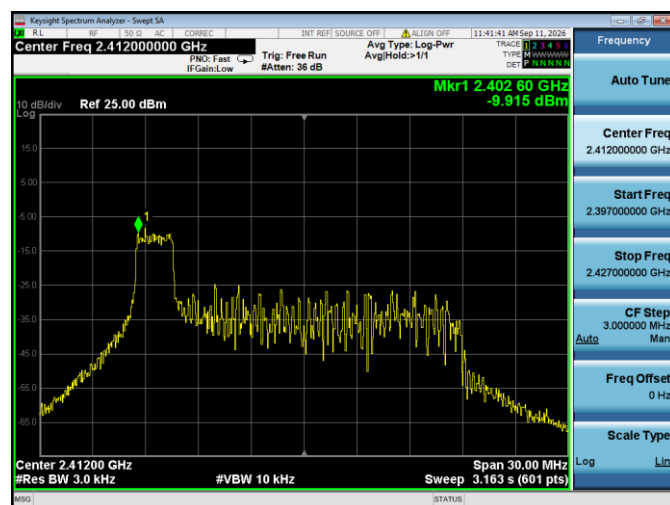
802.11ax-40 MHz(SU) MIDDLE CHANNEL



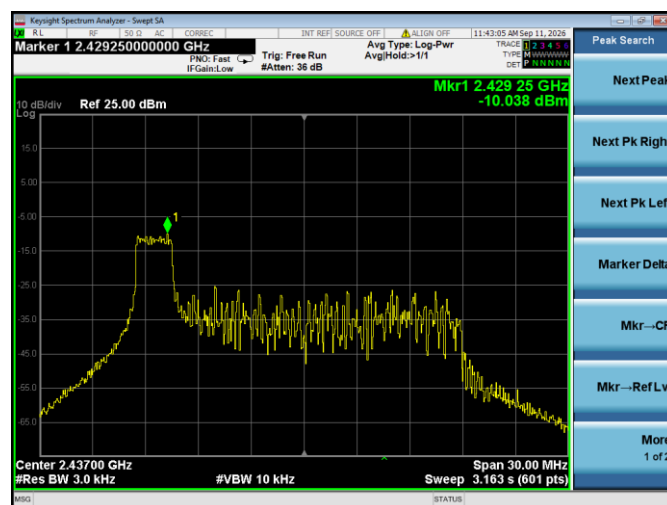
802.11ax-40 MHz(SU) HIGH CHANNEL



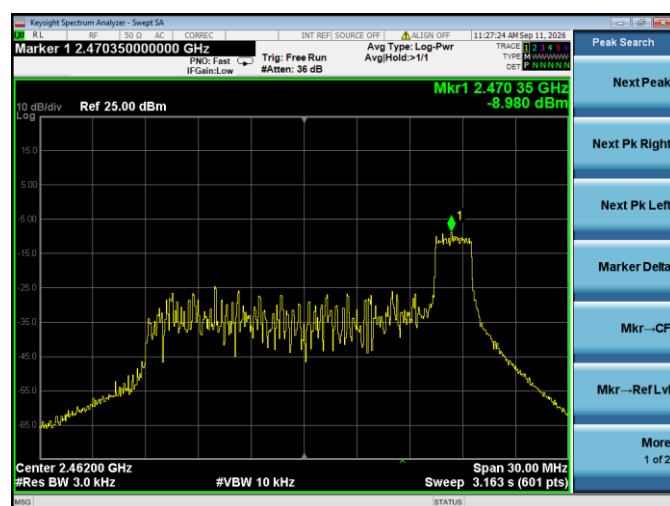
802.11ax-20 MHz(RU26) LOW CHANNEL



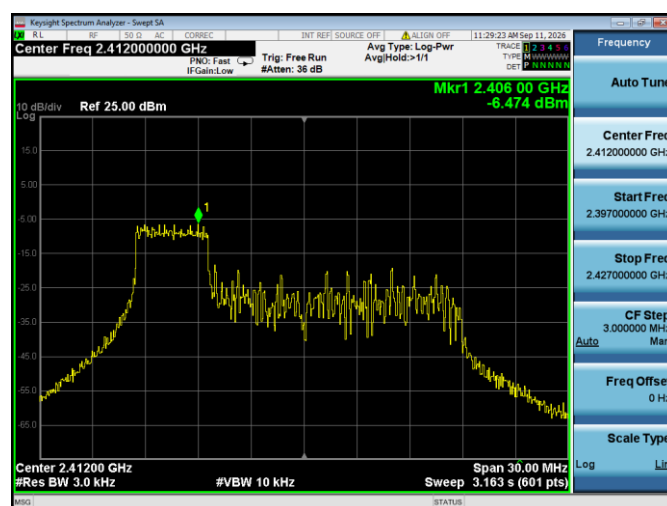
802.11ax-20 MHz(RU26) MIDDLE CHANNEL



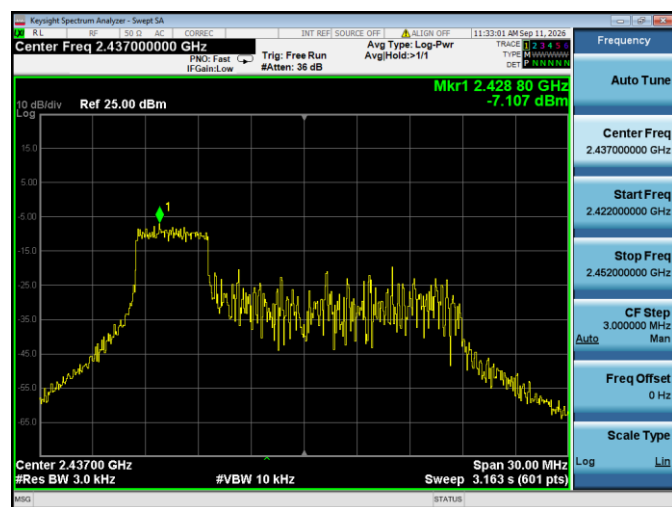
802.11ax-20 MHz(RU26) HIGH CHANNEL



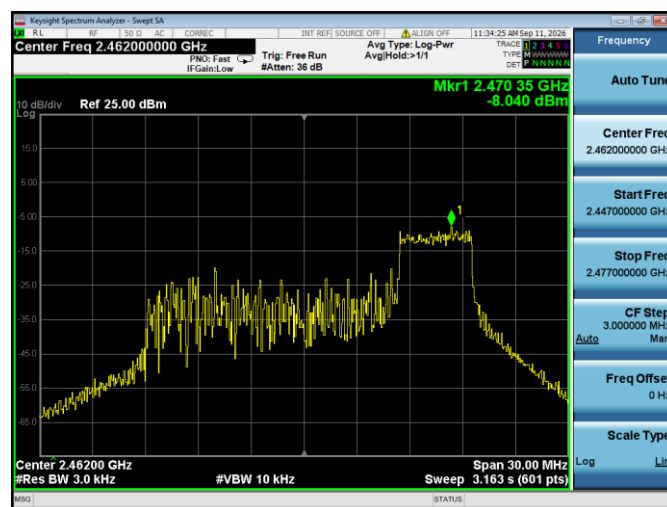
802.11ax-20 MHz(RU52) LOW CHANNEL



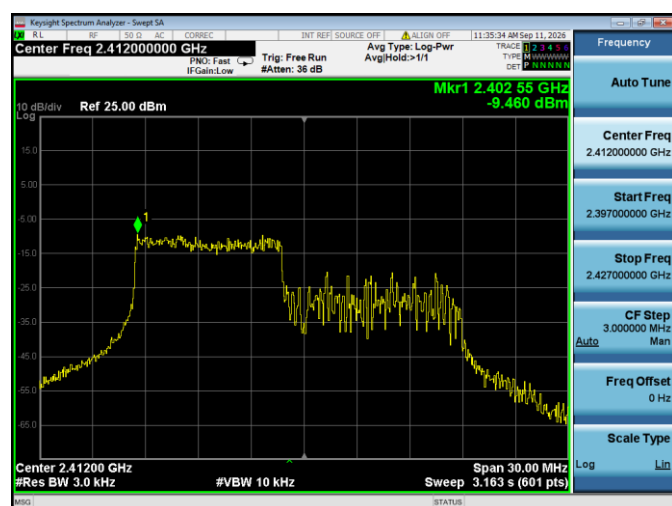
802.11ax-20 MHz(RU52) MIDDLE CHANNEL



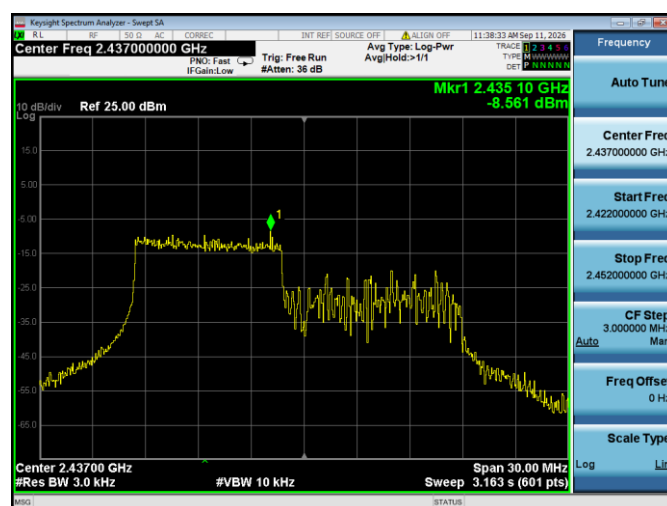
802.11ax-20 MHz(RU52) HIGH CHANNEL



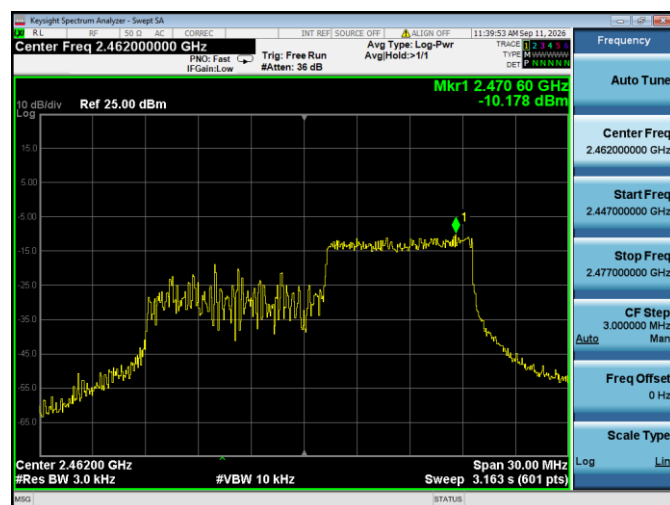
802.11ax-20 MHz(RU106) LOW CHANNEL



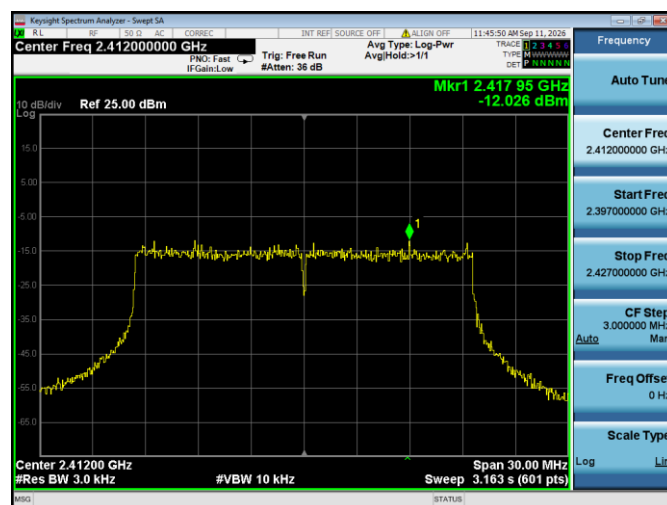
802.11ax-20 MHz(RU106) MIDDLE CHANNEL



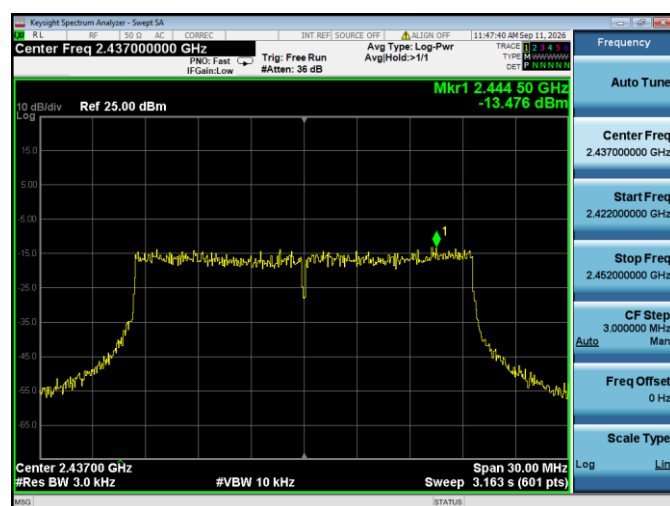
802.11ax-20 MHz(RU106) HIGH CHANNEL



802.11ax-20 MHz(RU242) LOW CHANNEL



802.11ax-20 MHz(RU242) MIDDLE CHANNEL



802.11ax-20 MHz(RU242) HIGH CHANNEL

