



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n40 2.4 GHz Wi-Fi	2432 MHz	3	TX	Y-Axis

Antenna 2 - 802.11n40 - Peak - Horizontal

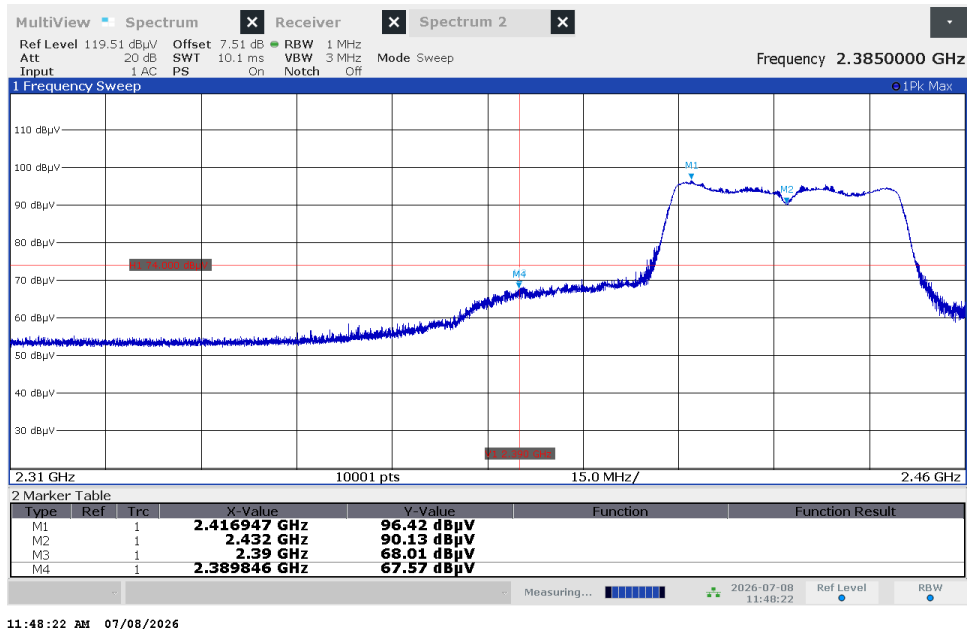


Figure 2.8.8.2-165 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-165 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.416947	96.42	74	N/A	Horizontal	N/A
2.432	90.13	74	N/A	Horizontal	N/A
2.39	68.01	74	-5.99	Horizontal	Pass
2.389846	67.57	74	-6.43	Horizontal	Pass



Antenna 2 - 802.11n40 - Average - Horizontal

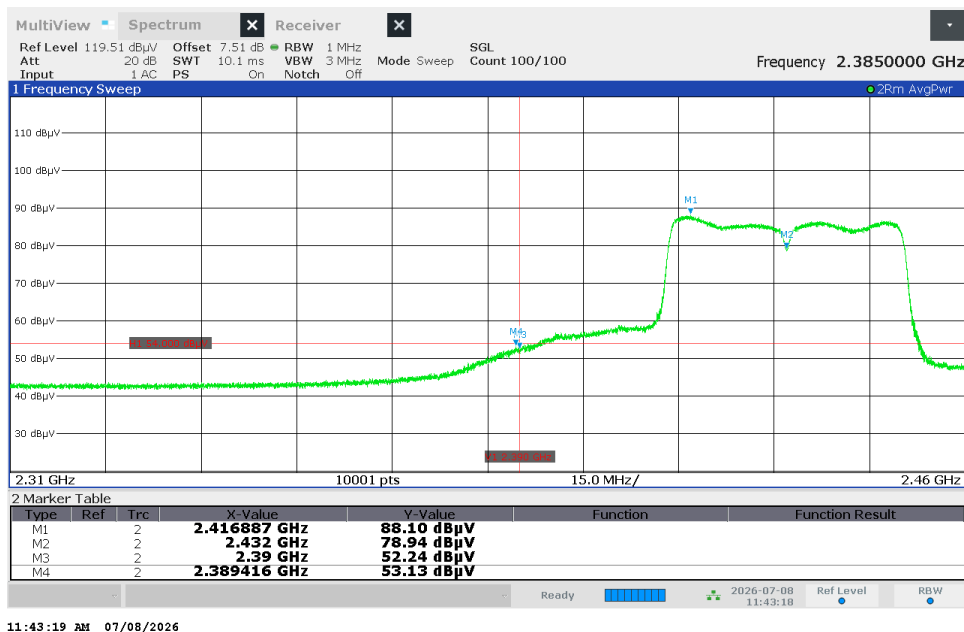


Figure 2.8.8.2-166 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-166 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.416887	88.10	54	N/A	Horizontal	N/A
2.432	78.94	54	N/A	Horizontal	N/A
2.39	52.24	54	-1.76	Horizontal	Pass
2.389416	53.13	54	-0.87	Horizontal	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n40 2.4 GHz Wi-Fi	2432 MHz	3	TX	Y-Axis

Antenna 2 - 802.11n40 - Peak - Vertical

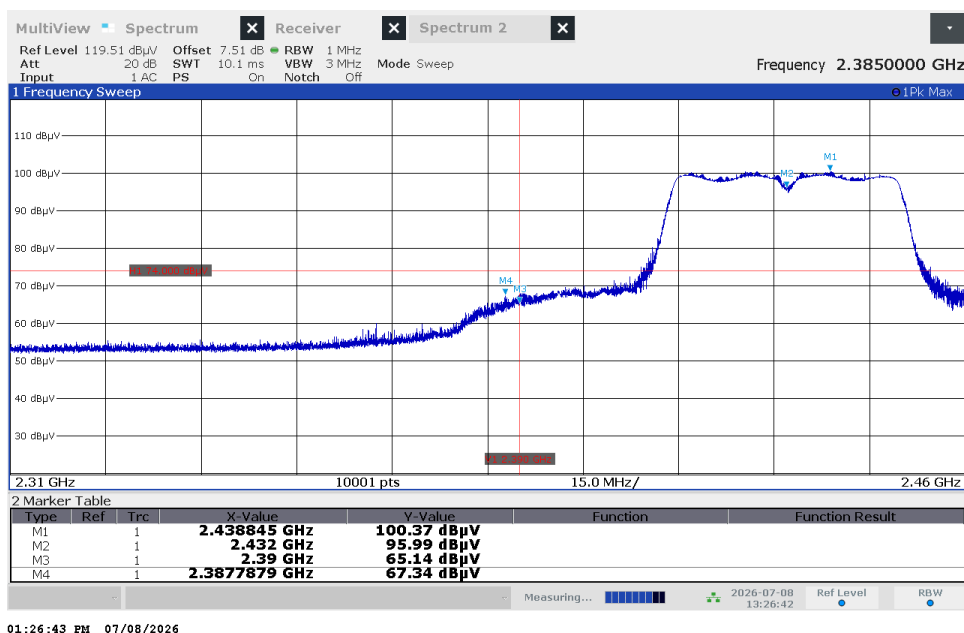


Figure 2.8.8.2-167 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-167 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.438845	100.37	74	N/A	Vertical	N/A
2.432	95.99	74	N/A	Vertical	N/A
2.39	65.14	74	-8.86	Vertical	Pass
2.3877879	67.34	74	-6.66	Vertical	Pass



Antenna 2 - 802.11n40 - Average - Vertical

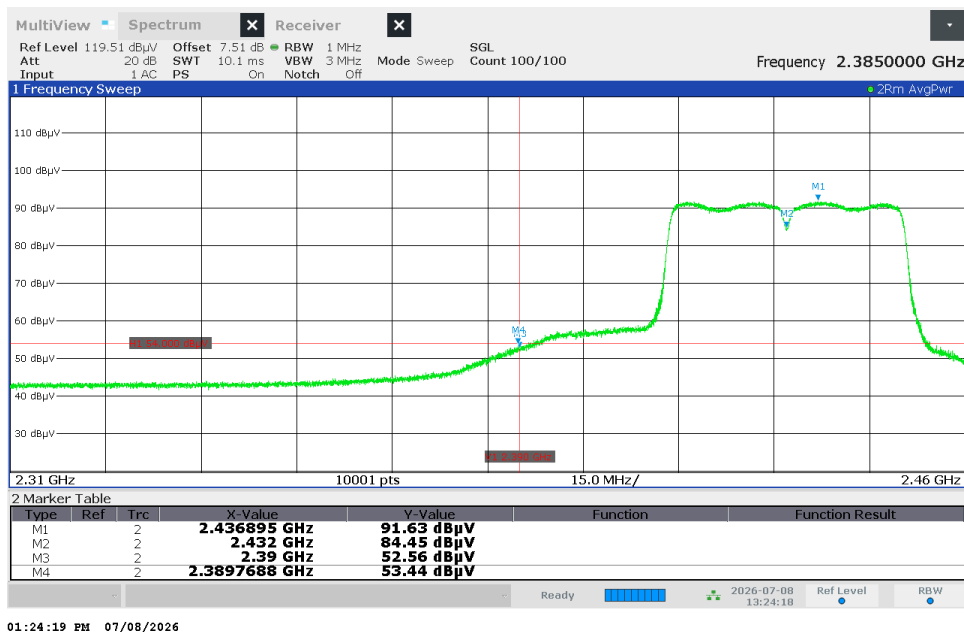


Figure 2.8.8.2-168 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-168 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.436895	91.63	54	N/A	Vertical	N/A
2.432	54.45	54	N/A	Vertical	N/A
2.39	52.56	54	-1.44	Vertical	Pass
2.3897688	53.44	54	-0.56	Vertical	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n40 2.4 GHz Wi-Fi	2437 MHz	4	TX	Y-Axis

Antenna 2 - 802.11n40 - Peak - Vertical

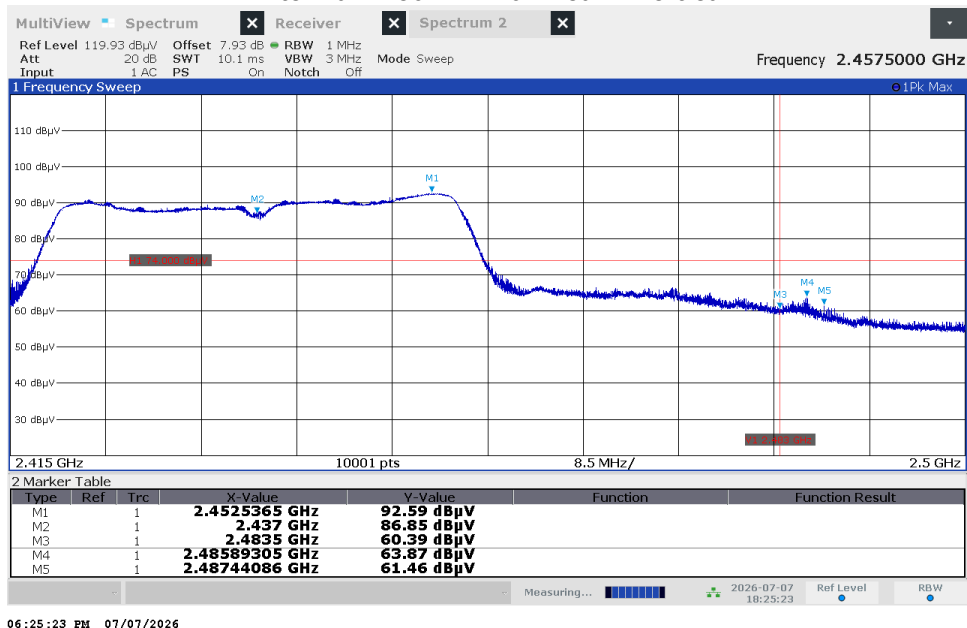


Figure 2.8.8.2-169 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-169 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.4525365	92.59	74	N/A	Vertical	N/A
2.437	86.85	74	N/A	Vertical	N/A
2.4835	60.39	74	-13.61	Vertical	Pass
2.48589305	63.87	74	-10.13	Vertical	Pass
2.48744086	61.46	74	-12.54	Vertical	Pass



Antenna 2 - 802.11n40 - Average - Vertical



Figure 2.8.8.2-170 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-170 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.452256	54.91	54	N/A	Vertical	N/A
2.437	74.28	54	N/A	Vertical	N/A
2.4835	47.13	54	-6.87	Vertical	Pass
2.48369514	48.11	54	-5.89	Vertical	Pass
2.4841607	48.43	54	-5.57	Vertical	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n40 2.4 GHz Wi-Fi	2437 MHz	4	TX	Y-Axis

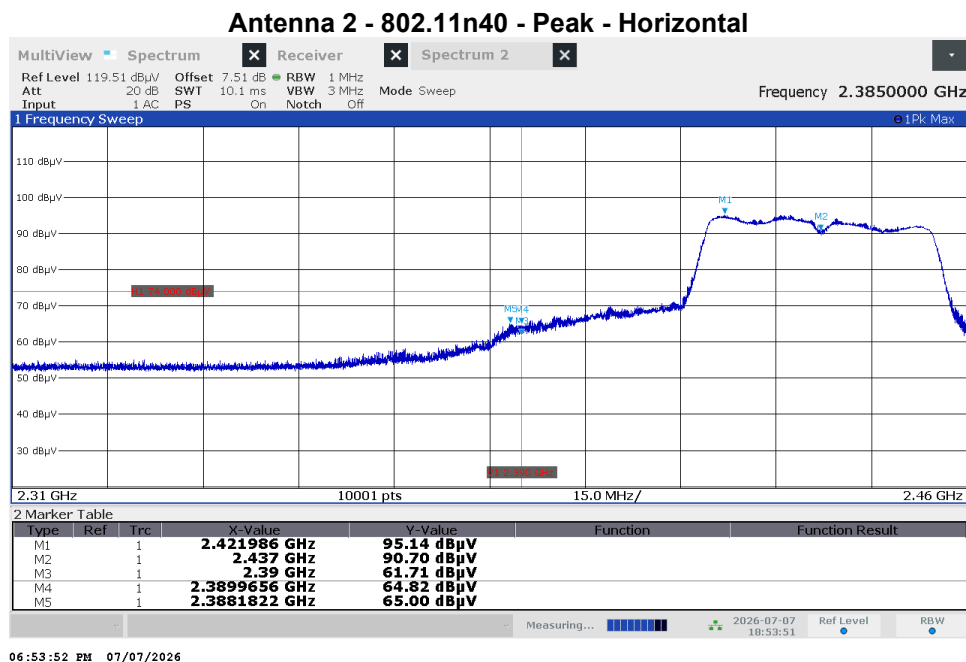


Figure 2.8.8.2-171 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-171 – Radiated Band-Edge Emissions

Marker	Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
M1	2.421986	95.14	74	N/A	Horizontal	N/A
M2	2.437	90.70	74	N/A	Horizontal	N/A
M3	2.39	61.71	74	-12.29	Horizontal	Pass
M4	2.3899656	64.82	74	-9.18	Horizontal	Pass
M5	2.3881822	65.00	74	-9.00	Horizontal	Pass



Antenna 2 - 802.11n40 - Average - Horizontal

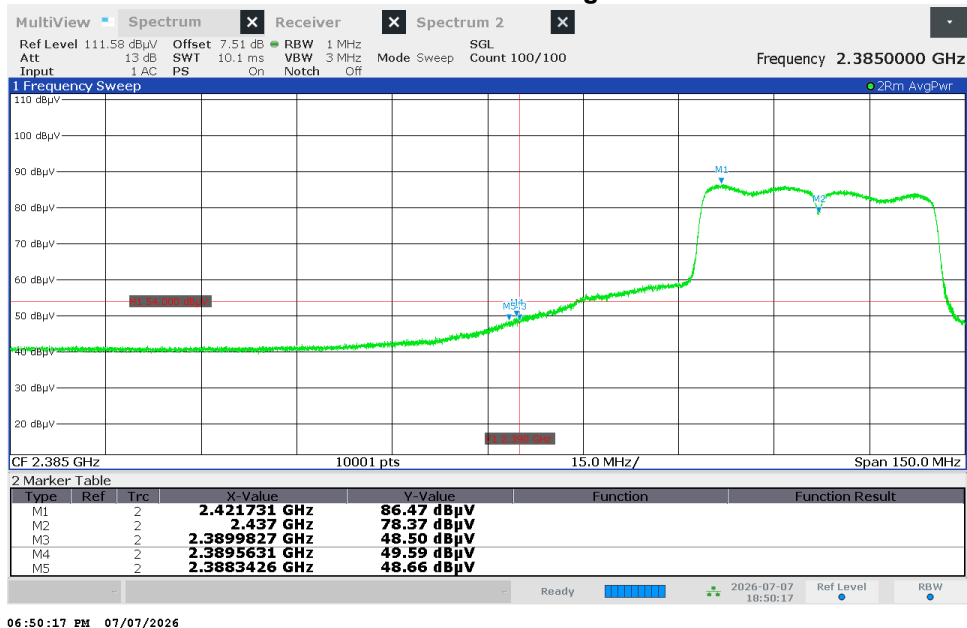


Figure 2.8.8.2-172 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-172 – Radiated Band-Edge Emissions

Marker	Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
M1	2.421731	86.47	54	N/A	Horizontal	N/A
M2	2.437	78.37	54	N/A	Horizontal	N/A
M3	2.3899827	48.50	54	-5.50	Horizontal	Pass
M4	2.3895631	49.59	54	-4.41	Horizontal	Pass
M5	2.3883426	48.66	54	-5.34	Horizontal	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n40 2.4 GHz Wi-Fi	2437 MHz	4	TX	Y-Axis

Antenna 2 - 802.11n40 - Peak - Horizontal

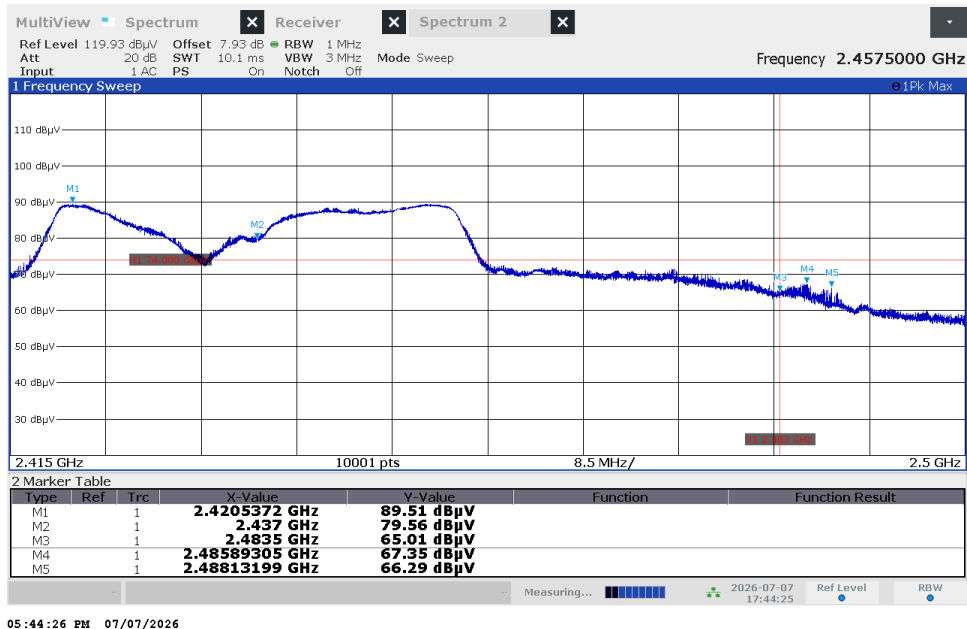


Figure 2.8.8.2-173 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-173 – Radiated Band-Edge Emissions

Marker	Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
M1	2.4205372	89.51	74	N/A	Horizontal	N/A
M2	2.437	79.56	74	N/A	Horizontal	N/A
M3	2.4835	65.01	74	-8.99	Horizontal	Pass
M4	2.48589305	67.35	74	-6.65	Horizontal	Pass
M5	2.48813199	66.29	74	-7.71	Horizontal	Pass



Antenna 2 - 802.11n40 - Average - Horizontal



Figure 2.8.8.2-174 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-174 – Radiated Band-Edge Emissions

Marker	Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
M1	2.4520435	81.36	54	N/A	Horizontal	N/A
M2	2.437	68.41	54	N/A	Horizontal	N/A
M3	2.4835	52.13	54	-1.87	Horizontal	Pass
M4	2.4835437	53.08	54	-0.92	Horizontal	Pass
M5	2.48391802	52.24	54	-1.76	Horizontal	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n40 2.4 GHz Wi-Fi	2437 MHz	4	TX	Y-Axis

Antenna 2 - 802.11n40 - Peak - Vertical

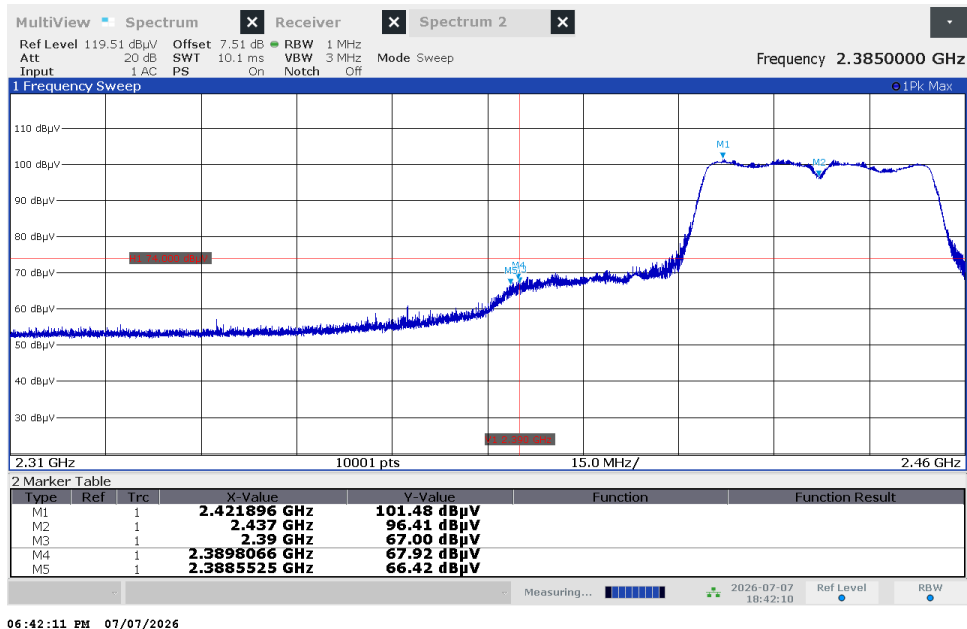


Figure 2.8.8.2-175 –Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

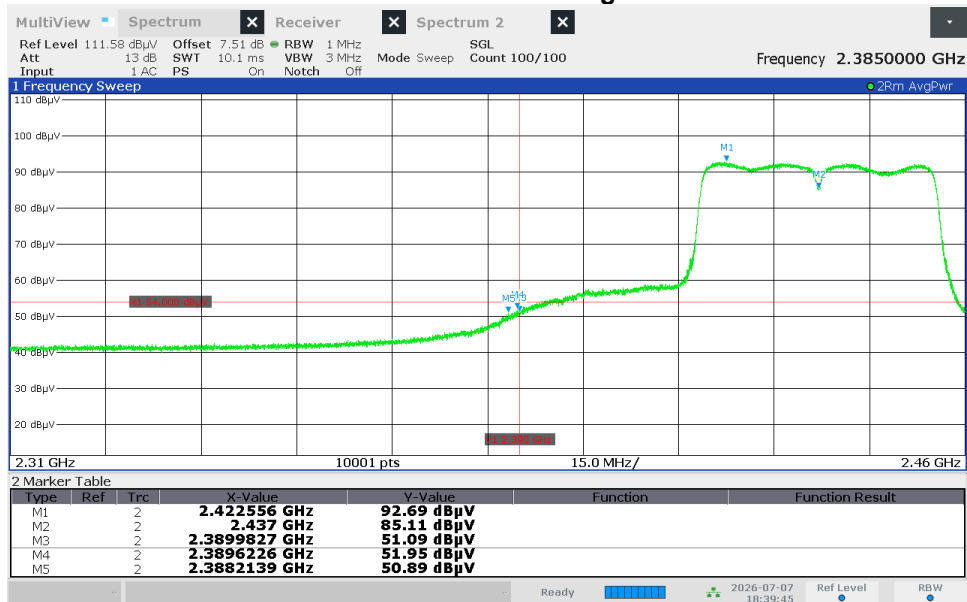
Test Result: Pass

Table 2.8.8.2-175 – Radiated Band-Edge Emissions

Marker	Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
M1	2.421896	101.48	74	N/A	Vertical	N/A
M2	2.437	96.41	74	N/A	Vertical	N/A
M3	2.39	67.00	74	-7.00	Vertical	Pass
M4	2.3898066	67.92	74	-6.08	Vertical	Pass
M5	2.3885525	66.42	74	-7.58	Vertical	Pass



Antenna 2 - 802.11n40 - Average - Vertical



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Figure 2.8.8.2-176 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-176 – Radiated Band-Edge Emissions

Marker	Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
M1	2.422556	92.69	54	N/A	Vertical	N/A
M2	2.437	55.11	54	N/A	Vertical	N/A
M3	2.3899827	51.09	54	-2.91	Vertical	Pass
M4	2.3896226	51.95	54	-2.05	Vertical	Pass
M5	2.3882139	50.89	54	-3.11	Vertical	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n40 2.4 GHz Wi-Fi	2442 MHz	5	TX	Y-Axis

Antenna 2 - 802.11n40 - Peak - Horizontal

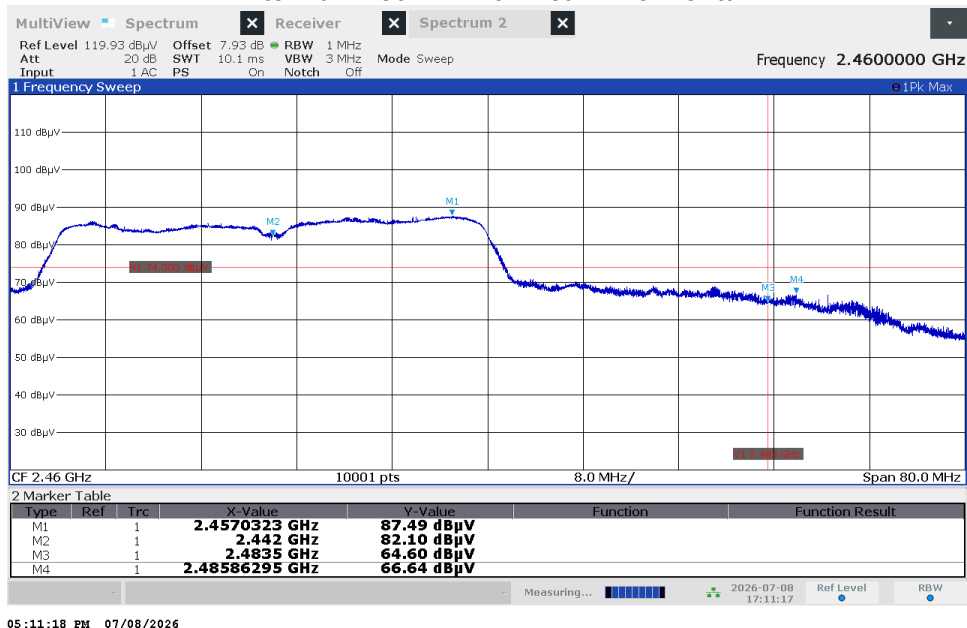


Figure 2.8.8.2-177 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-177 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.4570323	87.49	74	N/A	Horizontal	N/A
2.442	82.10	74	N/A	Horizontal	N/A
2.4835	64.60	74	-9.40	Horizontal	Pass
2.48586295	66.64	74	-7.36	Horizontal	Pass



Antenna 2 - 802.11n40 - Average - Horizontal



Figure 2.8.8.2-178 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-178 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.4568883	79.40	54	N/A	Horizontal	N/A
2.442	69.84	54	N/A	Horizontal	N/A
2.4835	51.64	54	-2.36	Horizontal	Pass
2.48368844	52.81	54	-1.19	Horizontal	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n40 2.4 GHz Wi-Fi	2442 MHz	5	TX	Y-Axis

Antenna 2 - 802.11n40 - Peak - Vertical

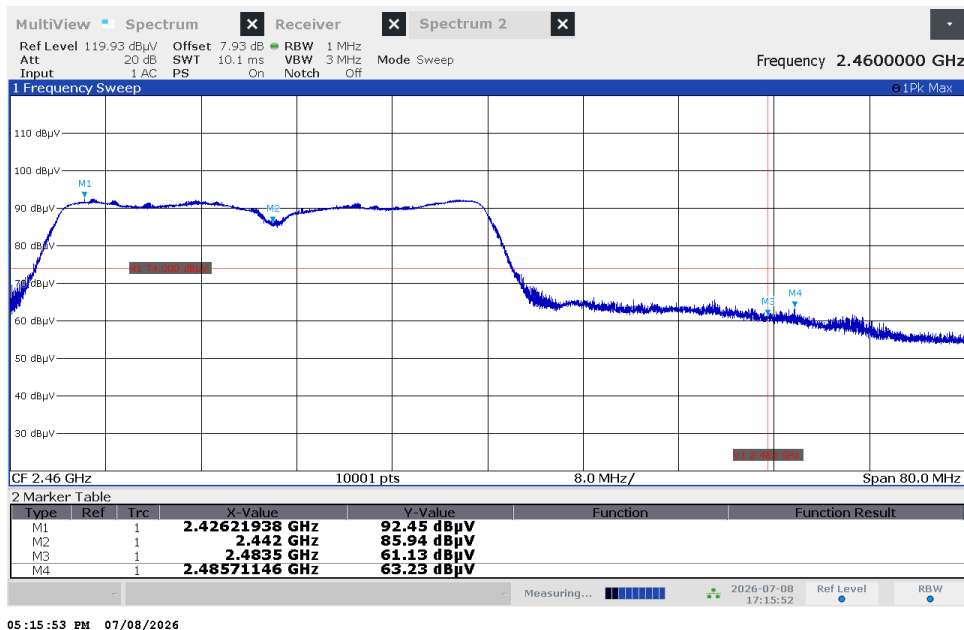


Figure 2.8.8.2-179 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-179 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.42621938	92.45	74	N/A	Vertical	N/A
2.442	85.94	74	N/A	Vertical	N/A
2.4835	61.13	74	-12.87	Vertical	Pass
2.48571146	63.23	74	-10.77	Vertical	Pass



Antenna 2 - 802.11n40 - Average - Vertical

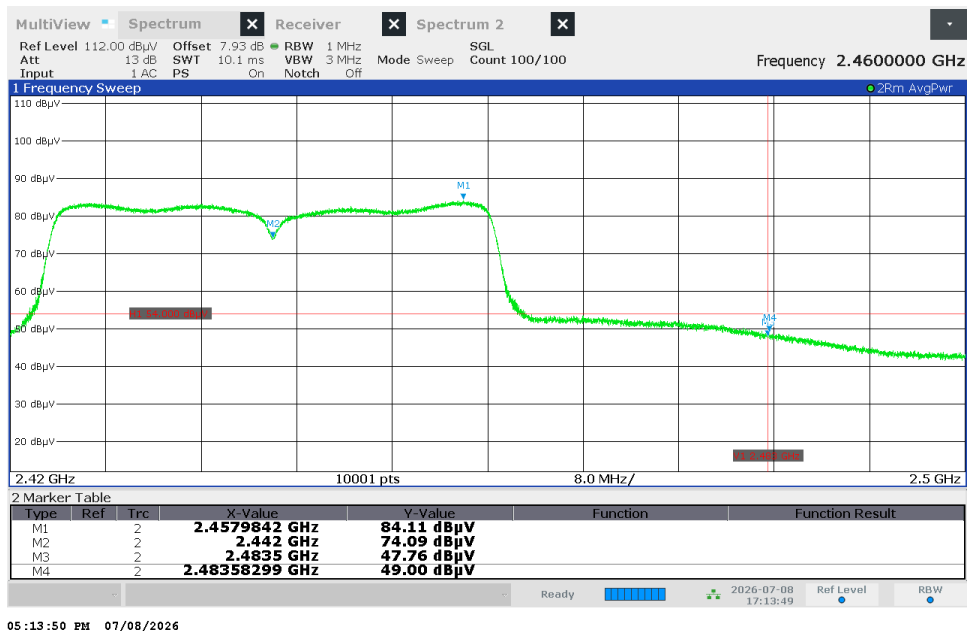


Figure 2.8.8.2-180 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-180 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.4579842	84.11	54	N/A	Vertical	N/A
2.442	74.09	54	N/A	Vertical	N/A
2.4835	47.76	54	-6.24	Vertical	Pass
2.48358299	49.00	54	-5.00	Vertical	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n40 2.4 GHz Wi-Fi	2447 MHz	6	TX	Y-Axis

Antenna 2 - 802.11n40 - Peak - Horizontal

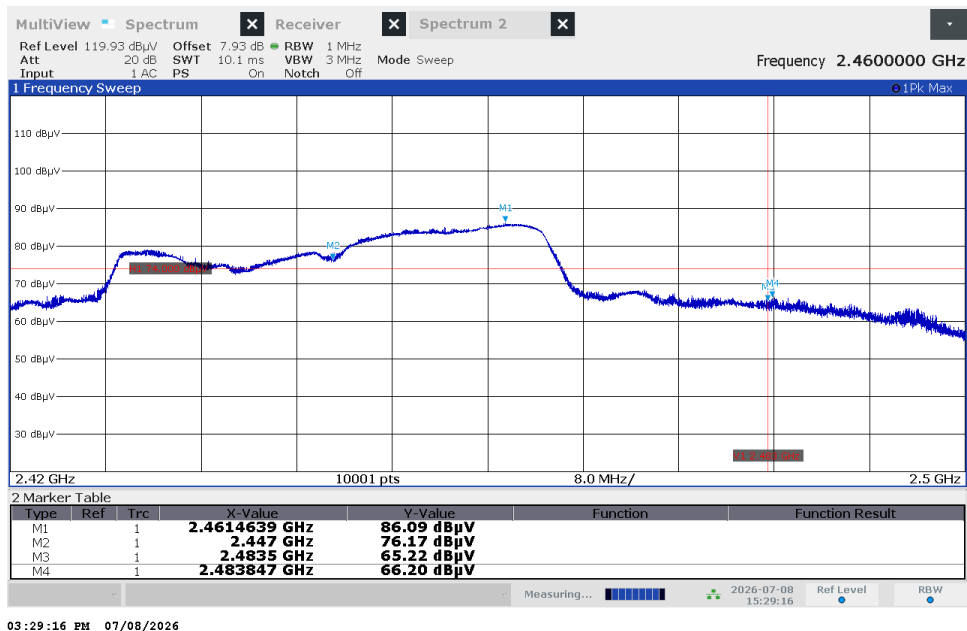


Figure 2.8.8.2-181 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-181 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.4614639	86.09	74	N/A	Horizontal	N/A
2.447	76.17	74	N/A	Horizontal	N/A
2.4835	65.22	74	-8.78	Horizontal	Pass
2.483847	66.20	74	-7.80	Horizontal	Pass



Antenna 2 - 802.11n40 - Average - Horizontal



Figure 2.8.8.2-182 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-182 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.4623438	77.58	54	N/A	Horizontal	N/A
2.447	64.93	54	N/A	Horizontal	N/A
2.4835	51.72	54	-2.28	Horizontal	Pass
2.48434861	52.96	54	-1.04	Horizontal	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n40 2.4 GHz Wi-Fi	2447 MHz	6	TX	Y-Axis

Antenna 2 - 802.11n40 - Peak - Vertical

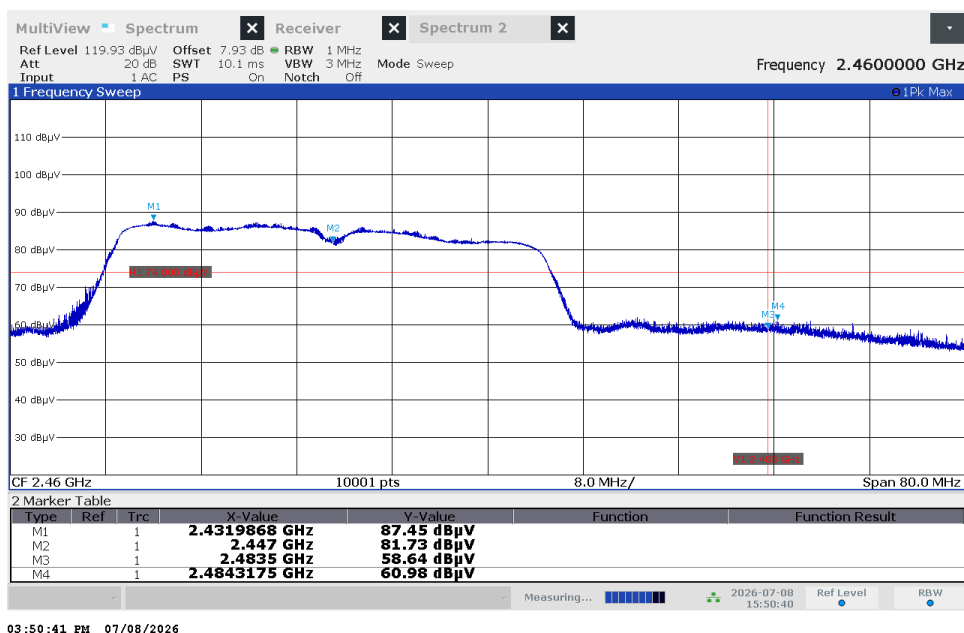


Figure 2.8.8.2-183 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-183 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.4319868	87.45	74	N/A	Vertical	N/A
2.447	81.73	74	N/A	Vertical	N/A
2.4835	58.64	74	-15.36	Vertical	Pass
2.4843175	60.98	74	-13.02	Vertical	Pass



Antenna 2 - 802.11n40 - Average - Vertical



Figure 2.8.8.2-184 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-184 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.4320188	78.58	54	N/A	Vertical	N/A
2.447	70.44	54	N/A	Vertical	N/A
2.4835	48.02	54	-5.98	Vertical	Pass
2.48434861	47.29	54	-6.71	Vertical	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n40 2.4 GHz Wi-Fi	2452 MHz	7	TX	Y-Axis

Antenna 2 - 802.11n40 - Peak - Horizontal

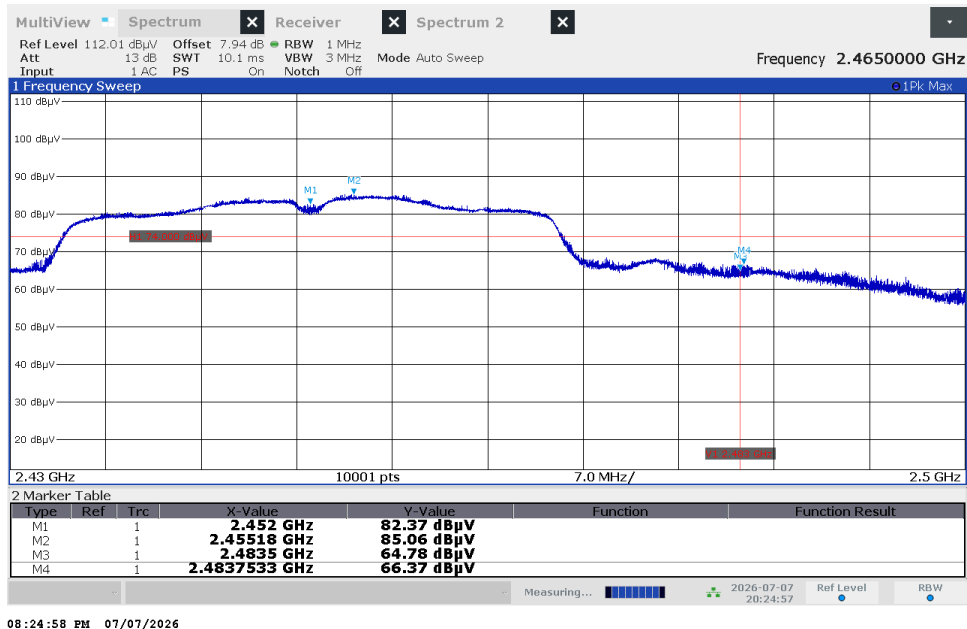


Figure 2.8.8.2-185 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-185 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.452	82.37	74	N/A	Horizontal	N/A
2.45518	85.06	74	N/A	Horizontal	N/A
2.4835	64.78	74	-9.22	Horizontal	Pass
2.4837533	66.37	74	-7.63	Horizontal	Pass



Antenna 2 - 802.11n40 - Average - Horizontal



Figure 2.8.8.2-186 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-186 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.452	69.16	54	N/A	Horizontal	N/A
2.4574058	76.70	54	N/A	Horizontal	N/A
2.4835	52.06	54	-1.94	Horizontal	Pass
2.4836057	53.32	54	-0.68	Horizontal	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n40 2.4 GHz Wi-Fi	2452 MHz	7	TX	Y-Axis

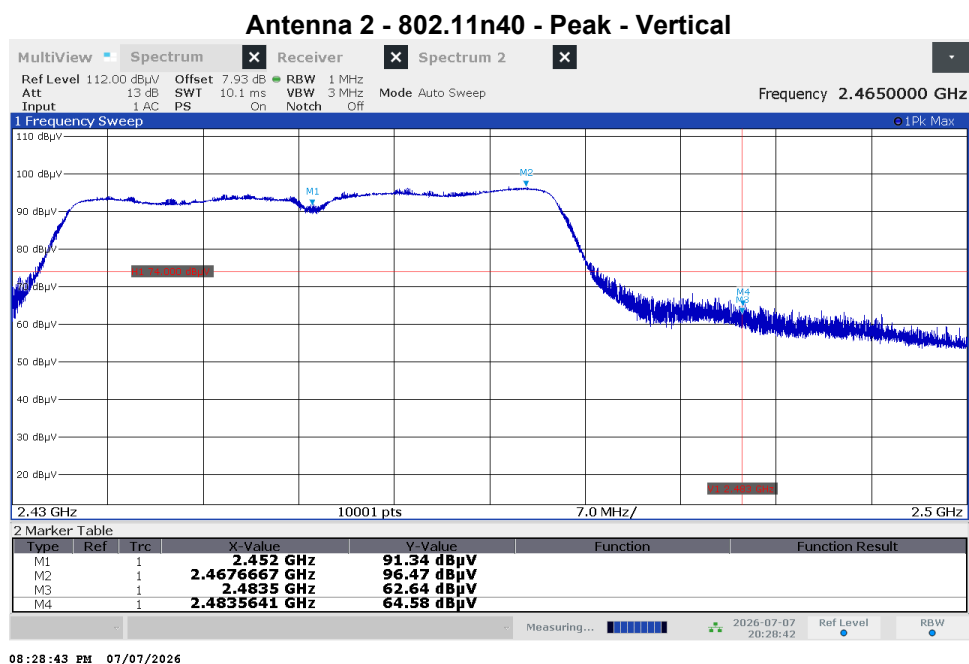


Figure 2.8.8.2-187 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-187 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.452	91.34	74	N/A	Vertical	N/A
2.4676667	96.47	74	N/A	Vertical	N/A
2.4835	62.64	74	-11.36	Vertical	Pass
2.4835641	64.58	74	-9.42	Vertical	Pass



Antenna 2 - 802.11n40 - Average - Vertical

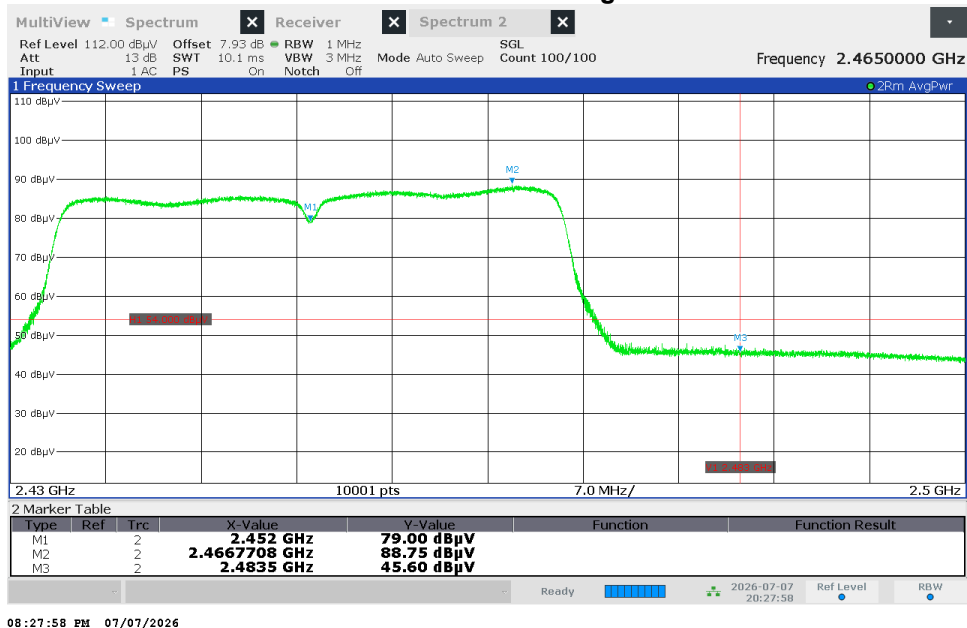


Figure 2.8.8.2-188 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-188 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.452	79.00	54	N/A	Vertical	N/A
2.4667708	88.75	54	N/A	Vertical	N/A
2.4835	45.60	54	-8.40	Vertical	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n20 2.4 GHz Wi-Fi	2412 MHz	1	TX	Y-Axis

MIMO - 802.11n 20 MHz - Peak - Horizontal

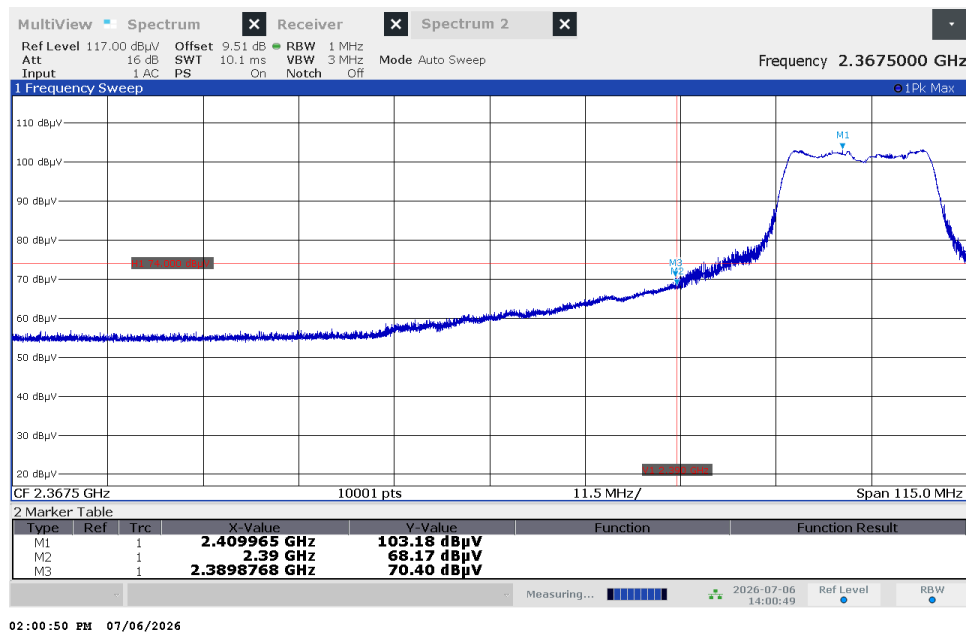


Figure 2.8.8.2-189 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-189 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.409965	103.18	74	N/A	Horizontal	N/A
2.39	68.17	74	-5.83	Horizontal	Pass
2.3898768	70.40	74	-3.60	Horizontal	Pass



MIMO - 802.11n 20 MHz - Average - Horizontal

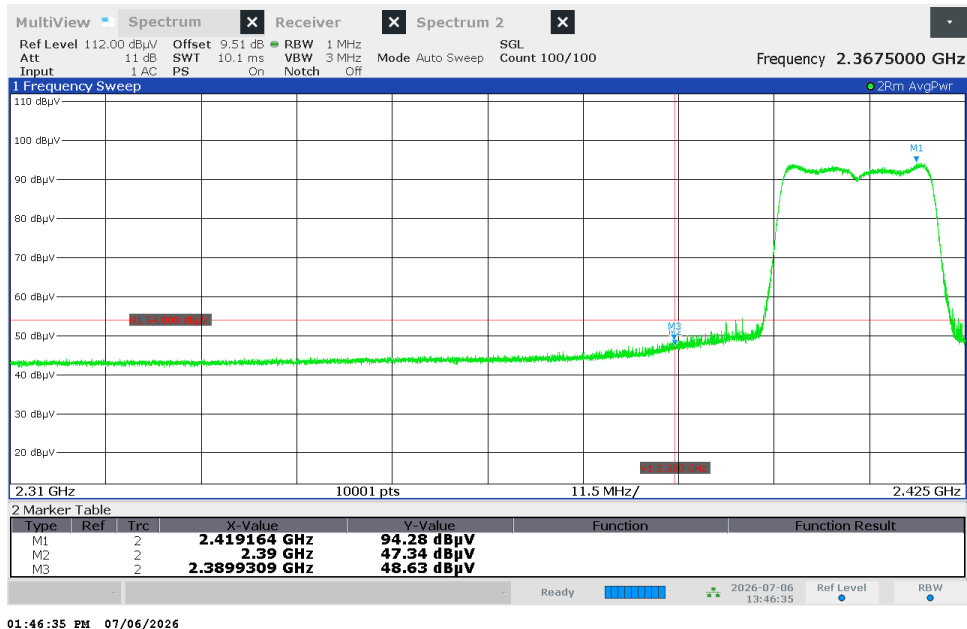


Figure 2.8.8.2-190 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-190 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.419164	94.28	54	N/A	Horizontal	N/A
2.3899309	48.63	54	-5.37	Horizontal	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n20 2.4 GHz Wi-Fi	2412 MHz	1	TX	Y-Axis

MIMO - 802.11n 20 MHz - Peak - Vertical

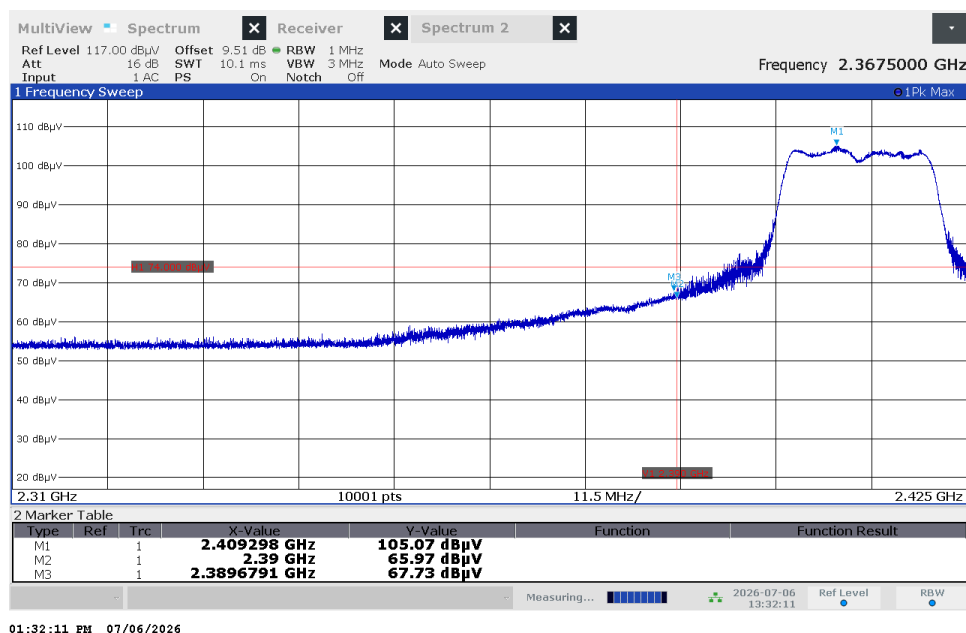


Figure 2.8.8.2-191 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-191 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.409298	105.07	74	N/A	Vertical	N/A
2.39	65.97	74	-8.03	Vertical	Pass
2.3896791	67.73	74	-6.27	Vertical	Pass



MIMO - 802.11n 20 MHz - Average - Vertical

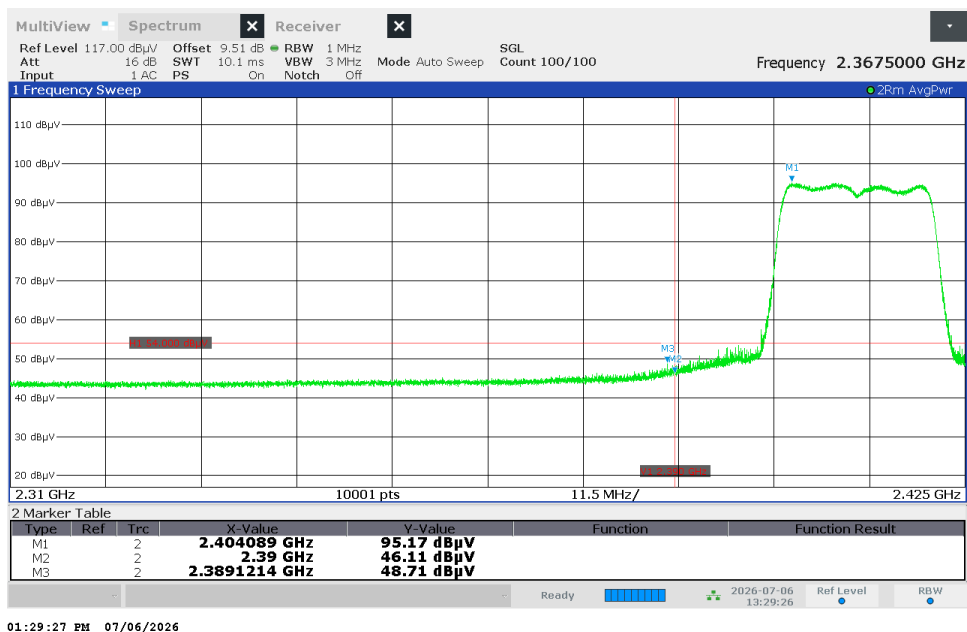


Figure 2.8.8.2-192 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-192 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.404089	95.17	54	N/A	Vertical	N/A
2.3891214	48.71	54	-5.29	Vertical	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n20 2.4 GHz Wi-Fi	2417 MHz	2	TX	Y-Axis

MIMO - 802.11n 20 MHz - Peak - Horizontal

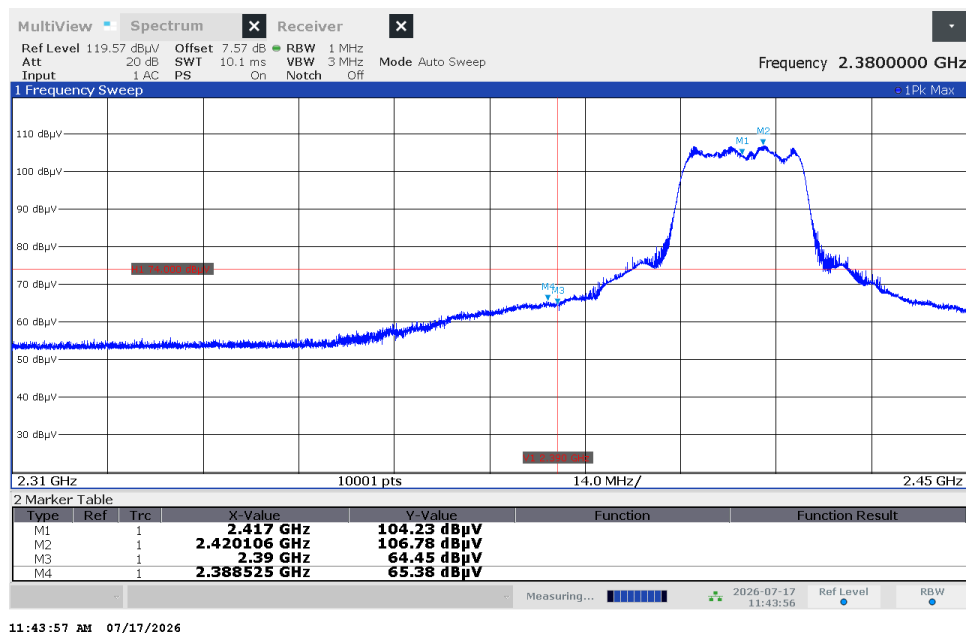


Figure 2.8.8.2-193 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-193 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.417	104.23	74	N/A	Horizontal	N/A
2.420106	106.78	74	N/A	Horizontal	N/A
2.39	64.45	74	-9.55	Horizontal	Pass
2.388525	65.38	74	-8.62	Horizontal	Pass



MIMO - 802.11n 20 MHz - Average - Horizontal

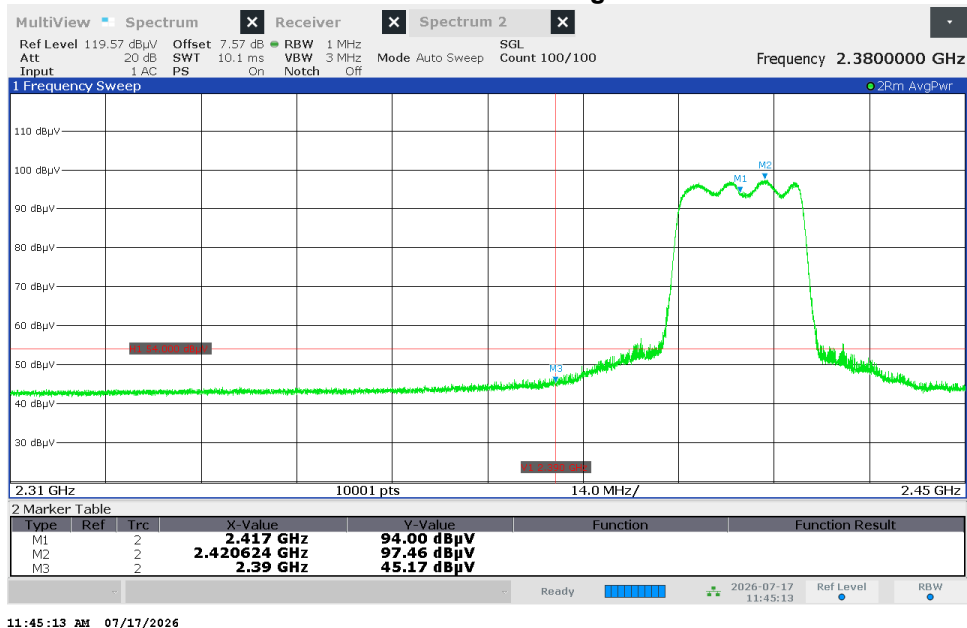


Figure 2.8.8.2-194 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-194 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.417	94.00	54	N/A	Horizontal	N/A
2.39	45.17	54	-8.83	Horizontal	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n20 2.4 GHz Wi-Fi	2417 MHz	2	TX	Y-Axis

MIMO - 802.11n 20 MHz - Peak - Vertical

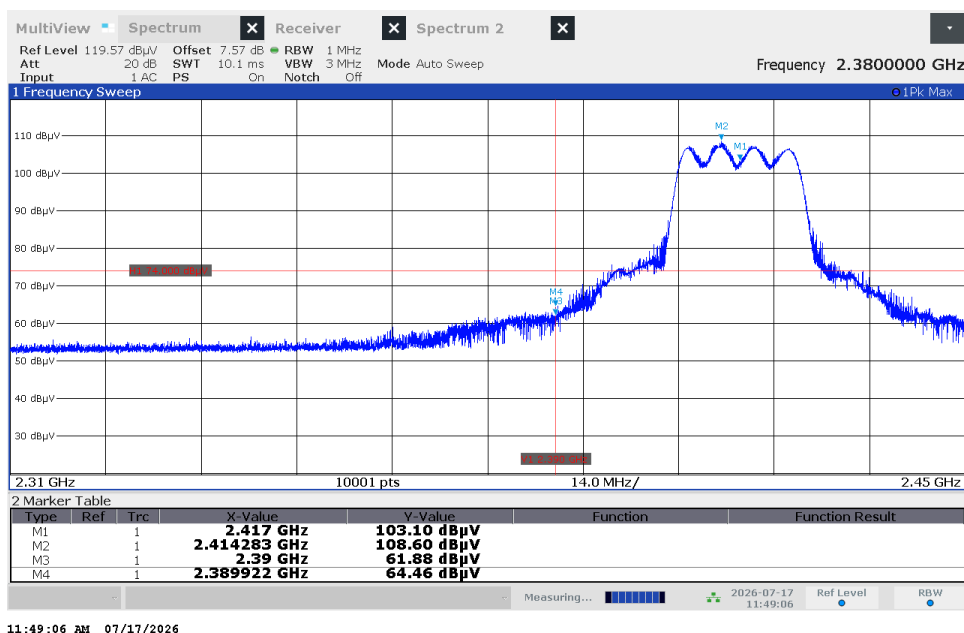


Figure 2.8.8.2-195 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-195 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.417	103.10	74	N/A	Vertical	N/A
2.414283	108.60	74	N/A	Vertical	N/A
2.39	61.88	74	-12.12	Vertical	Pass
2.389937	64.46	74	-9.54	Vertical	Pass



MIMO - 802.11n 20 MHz - Average - Vertical

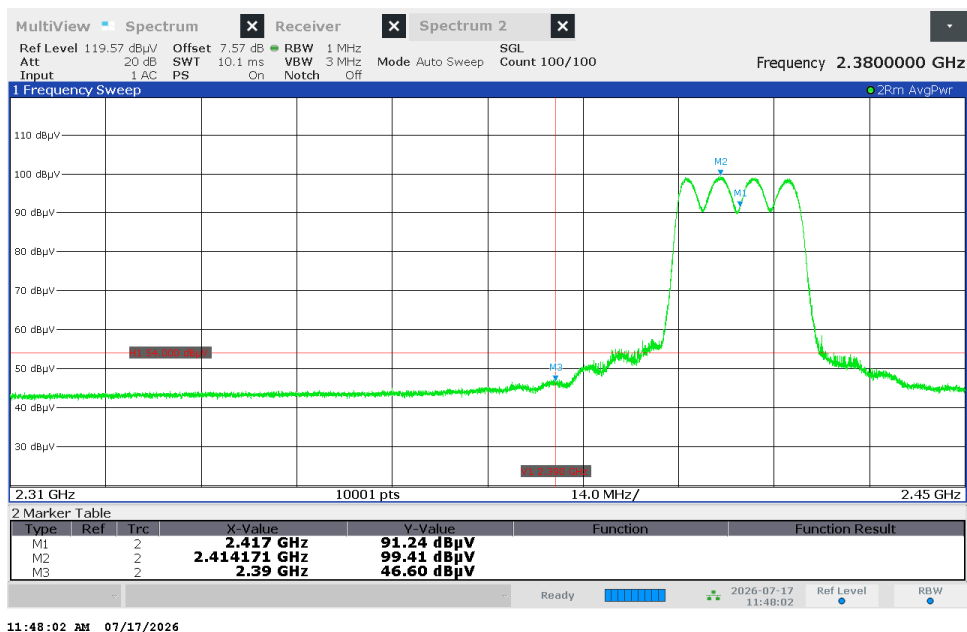


Figure 2.8.8.2-196 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-196 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.417	91.24	54	N/A	Vertical	N/A
2.39	46.60	54	-7.40	Vertical	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n20 2.4 GHz Wi-Fi	2422 MHz	3	TX	Y-Axis

MIMO - 802.11n 20 MHz - Peak - Horizontal

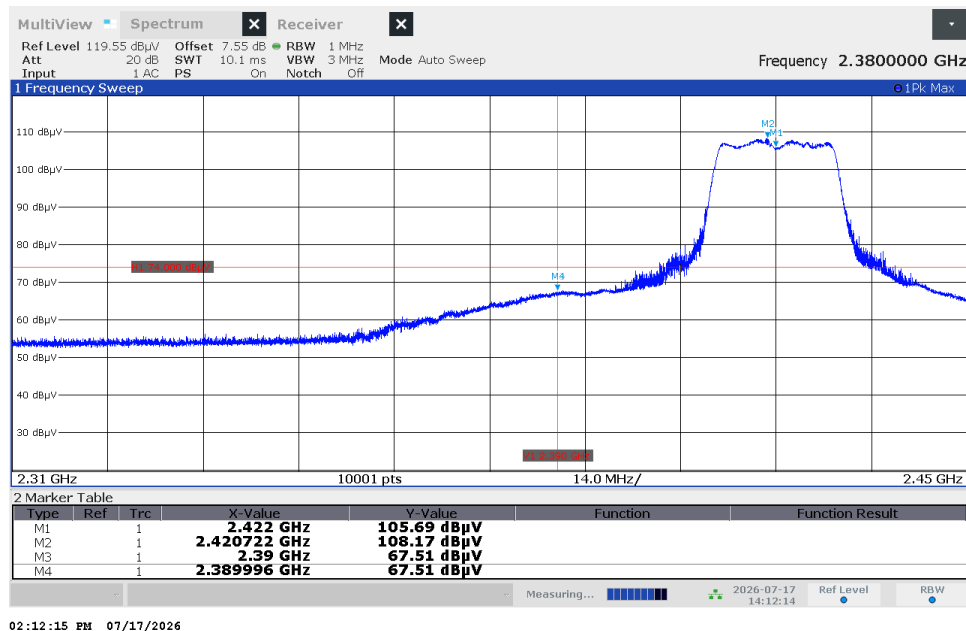


Figure 2.8.8.2-197 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-197 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.422	105.69	74	N/A	Horizontal	N/A
2.420722	108.17	74	N/A	Horizontal	N/A
2.39	67.51	74	-6.49	Horizontal	Pass
2.389996	67.51	74	-6.49	Horizontal	Pass



MIMO - 802.11n 20 MHz - Average - Horizontal

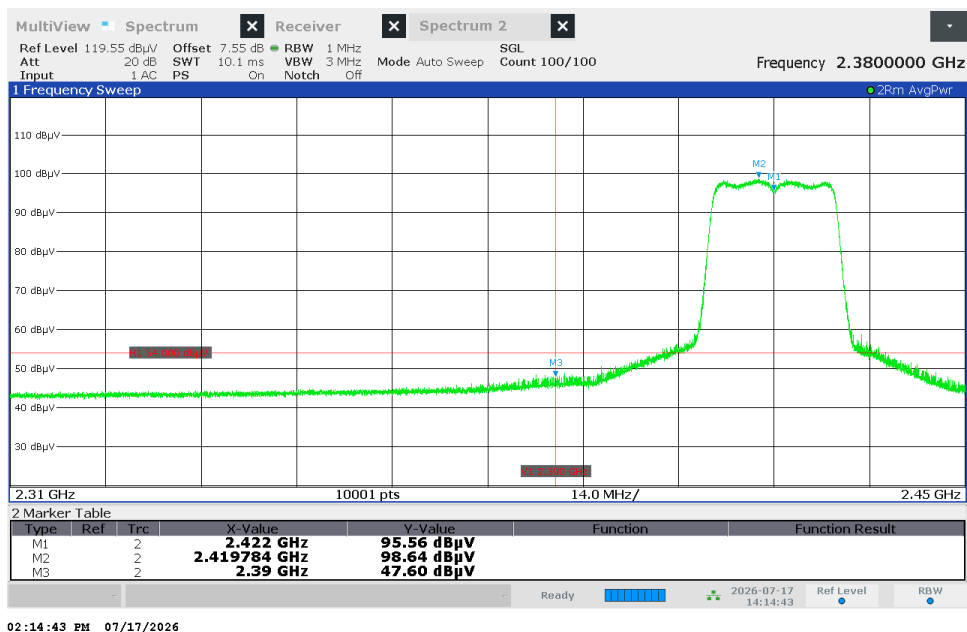


Figure 2.8.8.2-198 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-198 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.422	95.56	54	N/A	Horizontal	N/A
2.39	47.60	54	-6.40	Horizontal	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n20 2.4 GHz Wi-Fi	2422 MHz	3	TX	Y-Axis

MIMO - 802.11n 20 MHz - Peak - Vertical

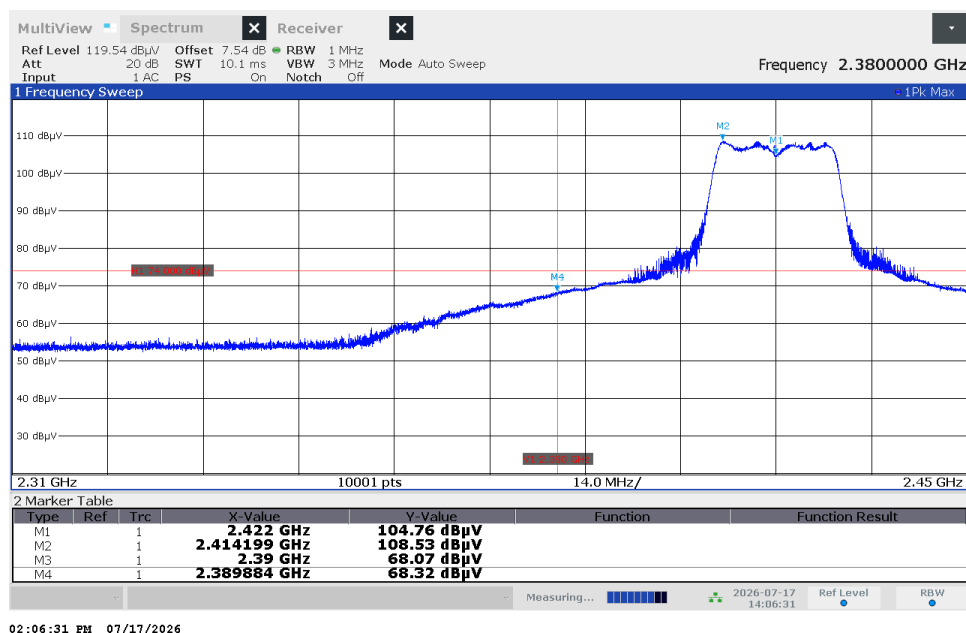


Figure 2.8.8.2-199 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-199 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.422	104.76	74	N/A	Vertical	N/A
2.414199	108.53	74	N/A	Vertical	N/A
2.39	68.07	74	-5.93	Vertical	Pass
2.389884	68.32	74	-5.68	Vertical	Pass



MIMO - 802.11n 20 MHz - Average - Vertical

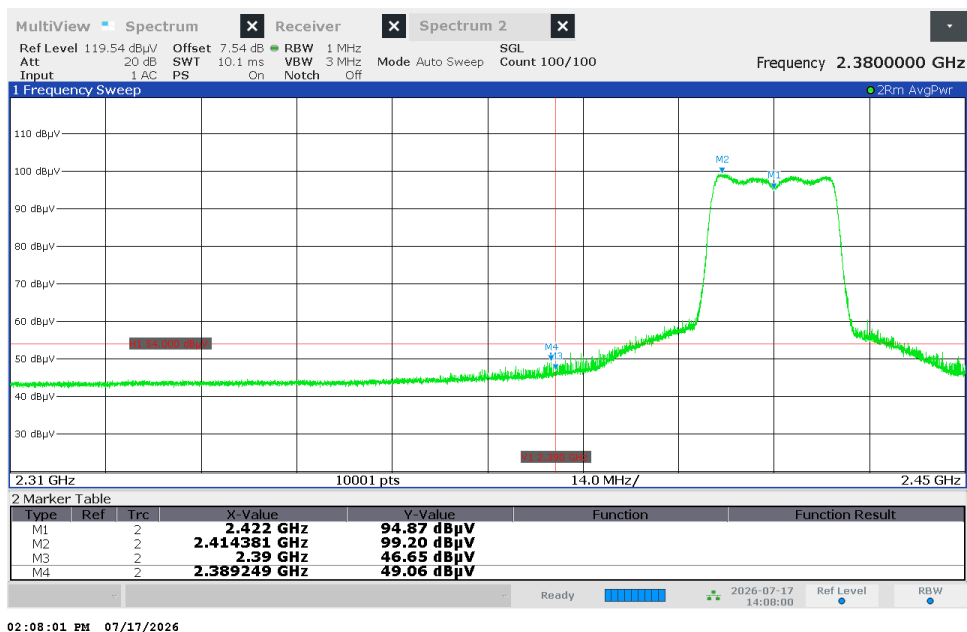


Figure 2.8.8.2-200 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-200 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.422	94.87	54	N/A	Vertical	N/A
2.39	46.65	54	-7.35	Vertical	Pass
2.389249	49.06	54	-4.94	Vertical	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n20 2.4 GHz Wi-Fi	2427 MHz	4	TX	Y-Axis

MIMO - 802.11n 20 MHz - Peak - Horizontal

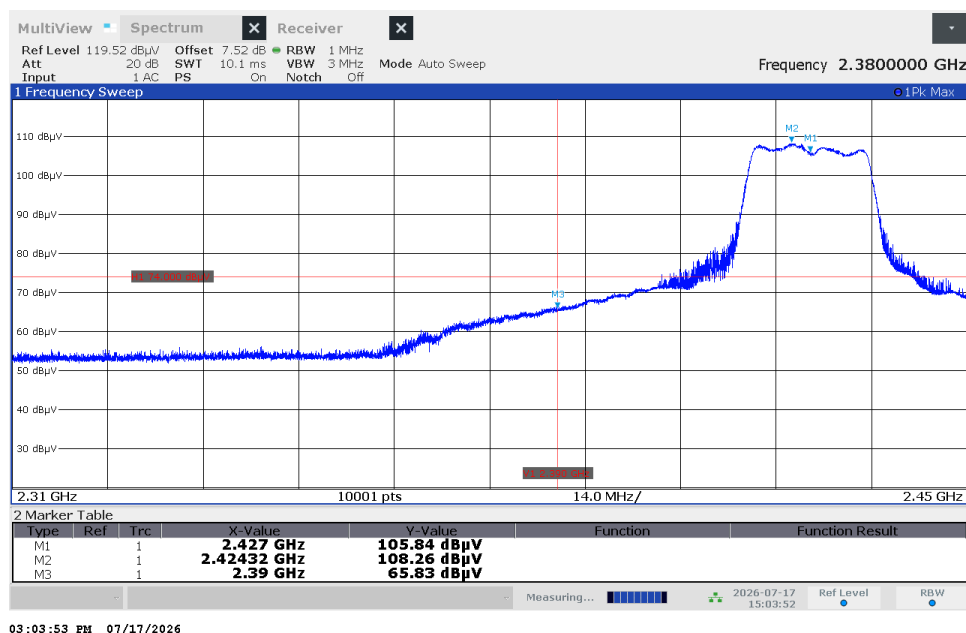


Figure 2.8.8.2-201 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-201 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.427	105.84	74	N/A	Horizontal	N/A
2.42432	108.26	74	N/A	Horizontal	N/A
2.39	65.83	74	-8.17	Horizontal	Pass



MIMO - 802.11n 20 MHz - Average - Horizontal

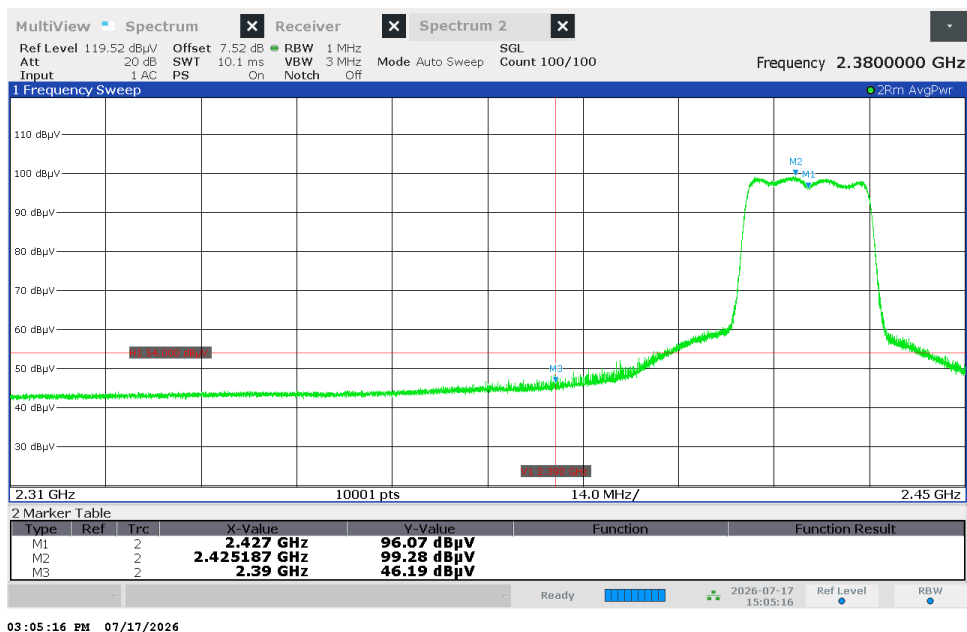


Figure 2.8.8.2-202 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-202 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.427	96.07	54	N/A	Horizontal	N/A
2.39	46.19	54	-7.81	Horizontal	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n20 2.4 GHz Wi-Fi	2427 MHz	4	TX	Y-Axis

MIMO - 802.11n 20 MHz - Peak - Vertical

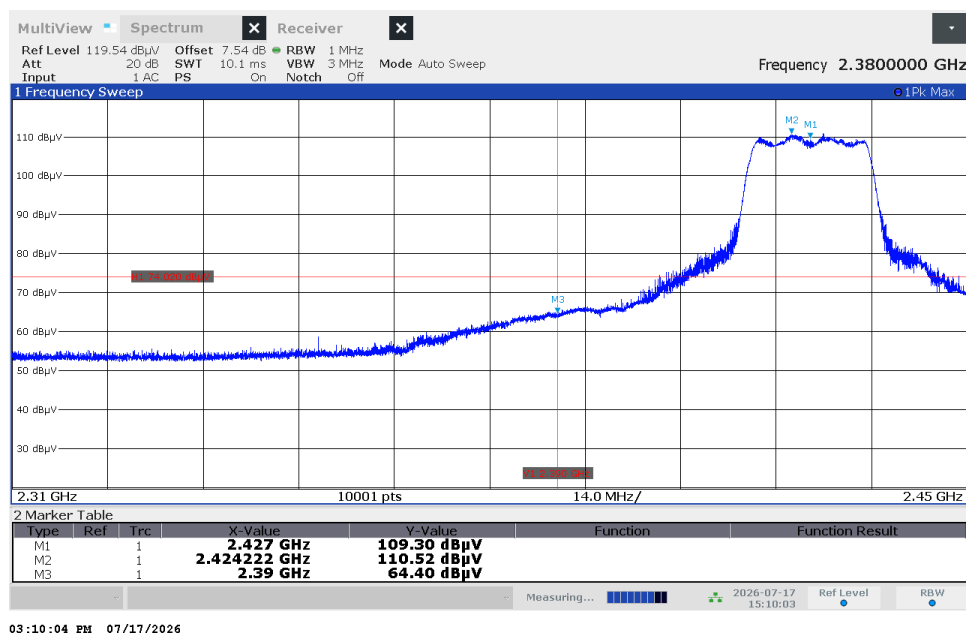


Figure 2.8.8.2-203 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-203 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.427	109.30	74	N/A	Vertical	N/A
2.424222	110.52	74	N/A	Vertical	N/A
2.39	64.40	74	-9.60	Vertical	Pass



MIMO - 802.11n 20 MHz - Average - Vertical

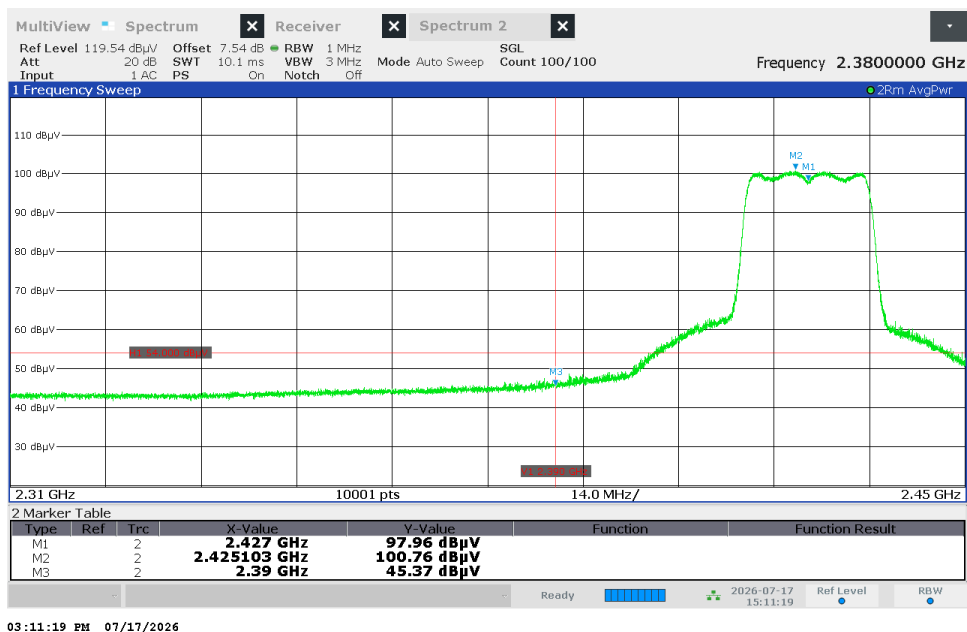


Figure 2.8.8.2-204 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-204 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.427	97.96	54	N/A	Vertical	N/A
2.39	45.37	54	-8.63	Vertical	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n20 2.4 GHz Wi-Fi	2447 MHz	8	TX	Y-Axis

MIMO - 802.11n 20 MHz - Peak - Horizontal

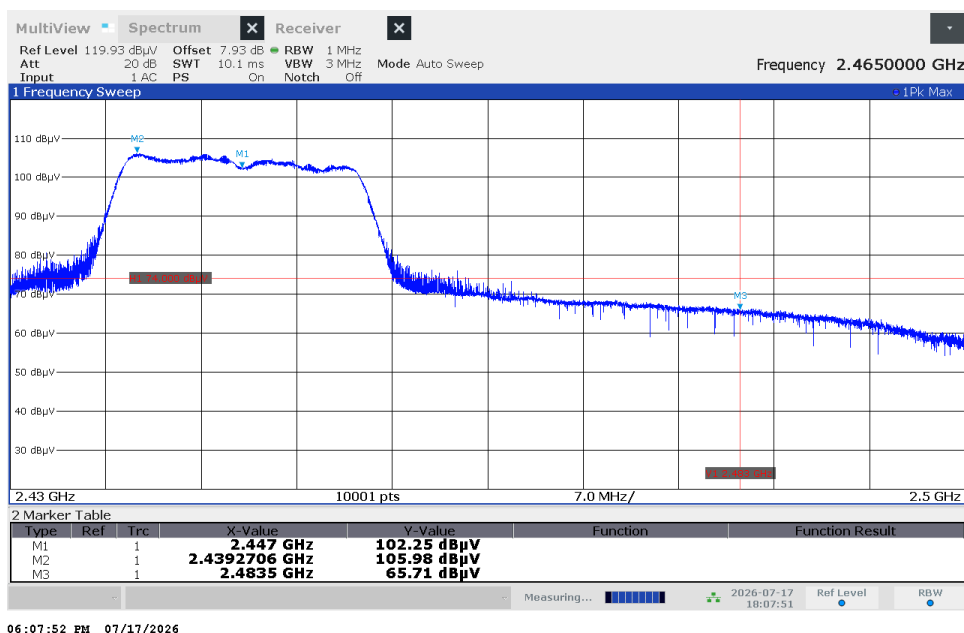


Figure 2.8.8.2-205 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-205 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.447	102.25	74	N/A	Horizontal	N/A
2.4392706	105.98	74	N/A	Horizontal	N/A
2.4835	65.71	74	-8.29	Horizontal	Pass



MIMO - 802.11n 20 MHz - Average - Horizontal

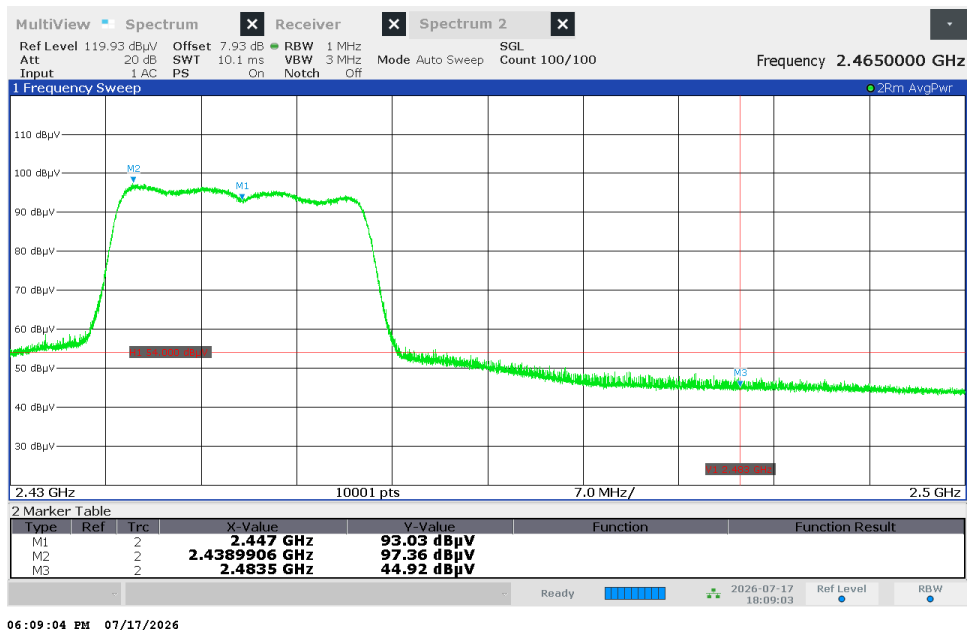


Figure 2.8.8.2-206 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-206 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.447	93.03	54	N/A	Horizontal	N/A
2.4835	44.92	54	-9.08	Horizontal	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n20 2.4 GHz Wi-Fi	2447 MHz	8	TX	Y-Axis

MIMO - 802.11n 20 MHz - Peak - Vertical

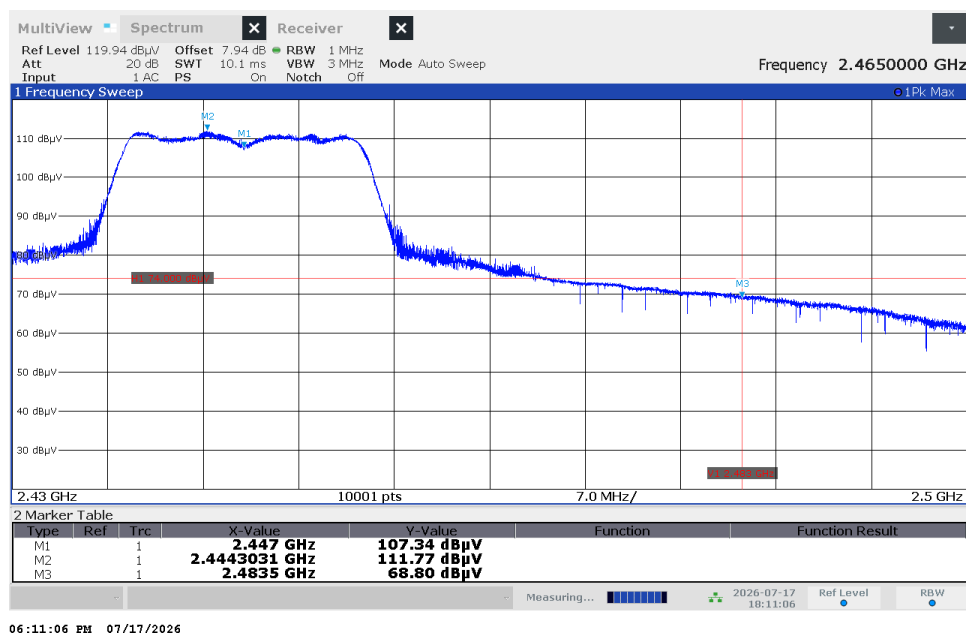


Figure 2.8.8.2-207 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-207 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.447	107.34	74	N/A	Vertical	N/A
2.4443031	111.77	74	N/A	Vertical	N/A
2.4835	68.80	74	-5.20	Vertical	Pass



MIMO - 802.11n 20 MHz - Average - Vertical

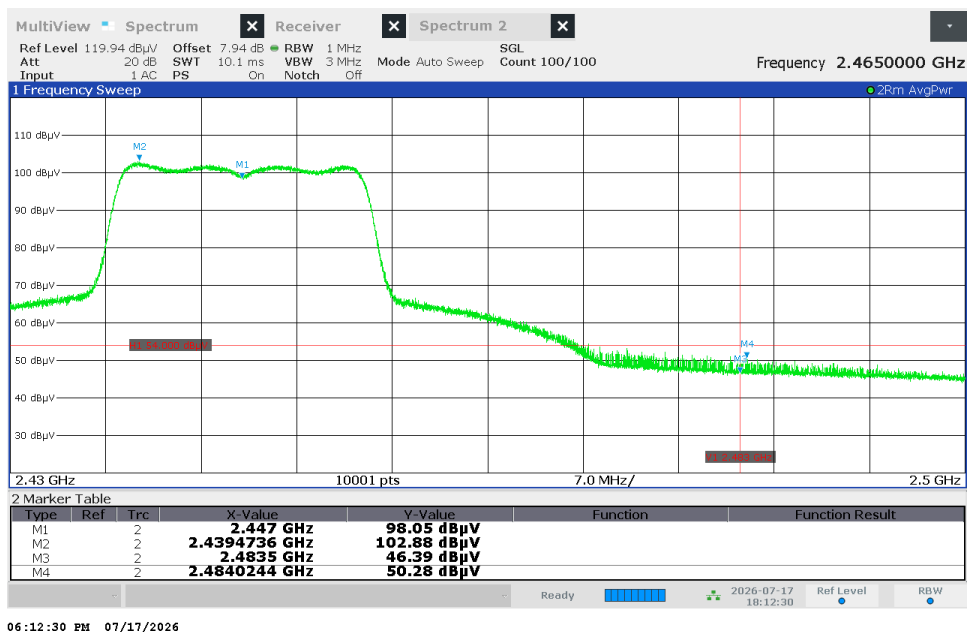


Figure 2.8.8.2-208 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-208 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.447	98.05	54	N/A	Vertical	N/A
2.4835	46.39	54	-7.61	Vertical	Pass
2.4840244	50.28	54	-3.72	Vertical	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n20 2.4 GHz Wi-Fi	2452 MHz	9	TX	Y-Axis

MIMO - 802.11n 20 MHz - Peak - Horizontal

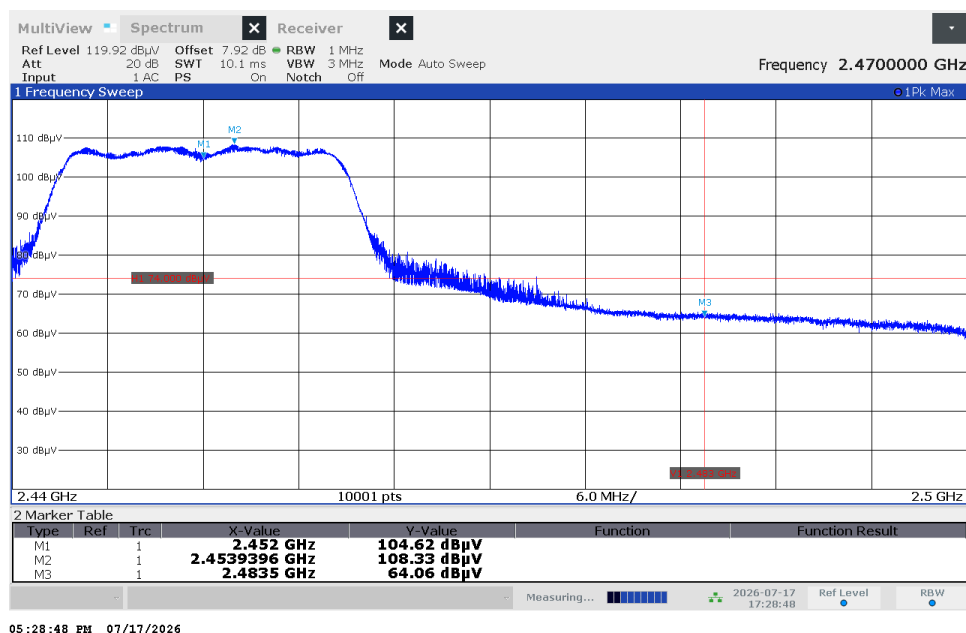


Figure 2.8.8.2-209 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-209 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.452	104.62	74	N/A	Horizontal	N/A
2.4539396	108.33	74	N/A	Horizontal	N/A
2.4835	64.06	74	-9.94	Horizontal	Pass



MIMO - 802.11n 20 MHz - Average - Horizontal

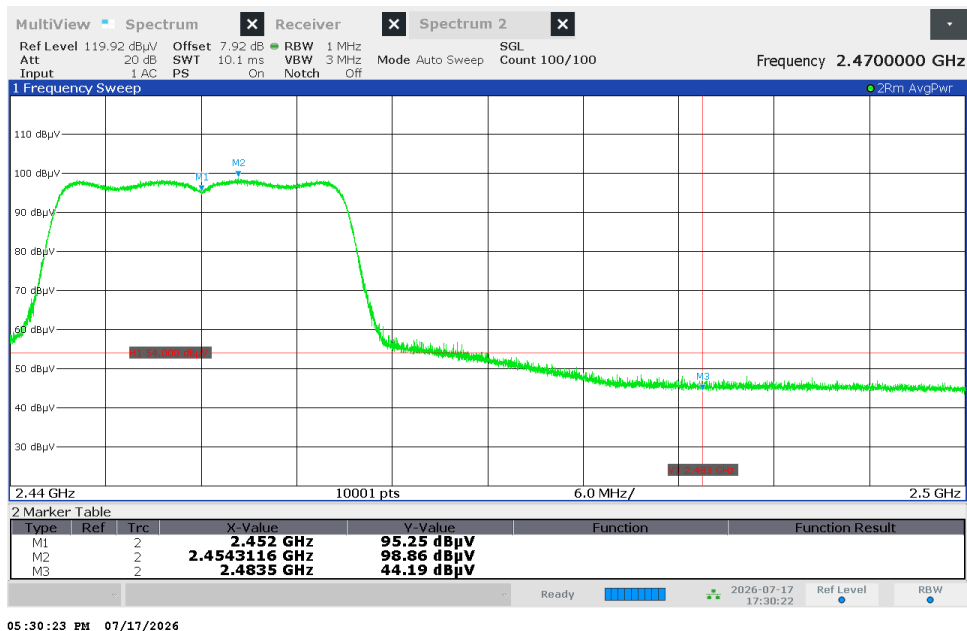


Figure 2.8.8.2-210 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-210 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.452	95.25	54	N/A	Horizontal	N/A
2.4835	44.19	54	-9.81	Horizontal	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n20 2.4 GHz Wi-Fi	2452 MHz	9	TX	Y-Axis

MIMO - 802.11n 20 MHz - Peak - Vertical

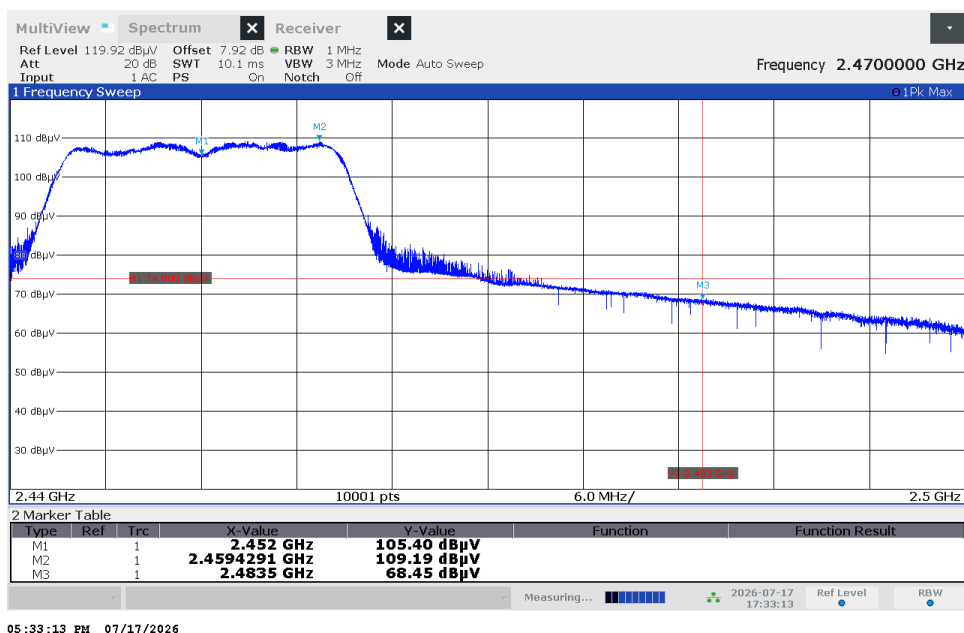


Figure 2.8.8.2-211 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-211 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.452	105.40	74	N/A	Vertical	N/A
2.4594291	109.19	74	N/A	Vertical	N/A
2.4835	68.45	74	-5.55	Vertical	Pass



MIMO - 802.11n 20 MHz - Average - Vertical

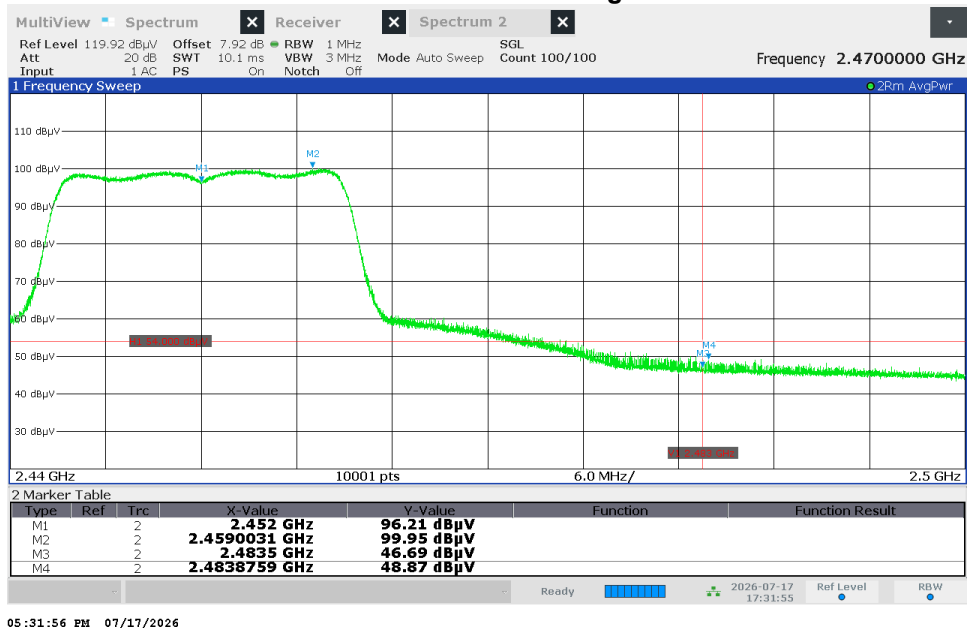


Figure 2.8.8.2-212 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-212 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.452	96.21	54	N/A	Vertical	N/A
2.4835	46.69	54	-7.31	Vertical	Pass
2.4838759	48.87	54	-5.13	Vertical	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n20 2.4 GHz Wi-Fi	2457 MHz	10	TX	Y-Axis

MIMO - 802.11n 20 MHz - Peak - Horizontal

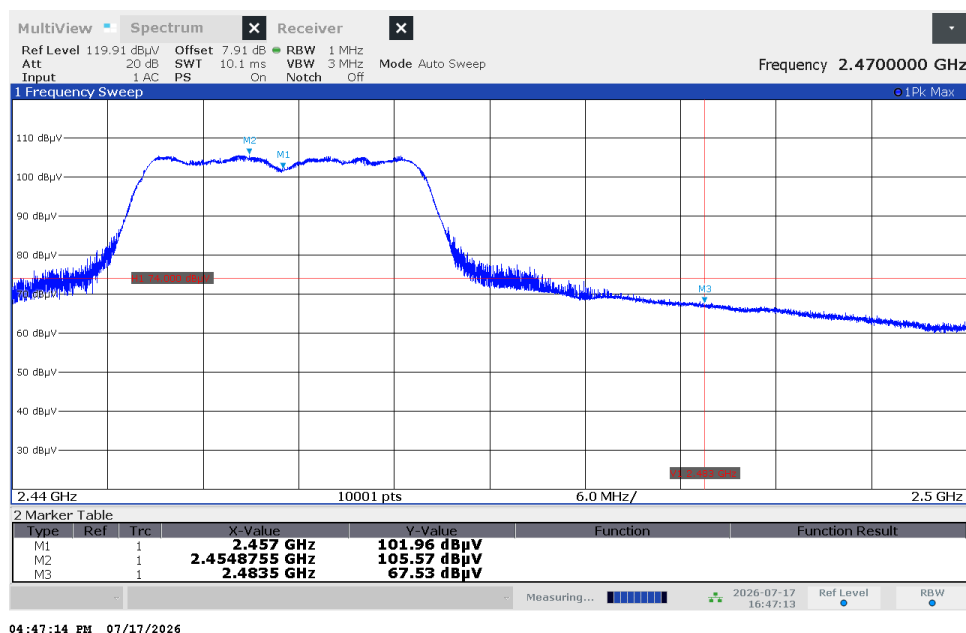


Figure 2.8.8.2-213 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-213 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.457	101.96	74	N/A	Horizontal	N/A
2.4548755	105.57	74	N/A	Horizontal	N/A
2.4835	67.53	74	-6.47	Horizontal	Pass



MIMO - 802.11n 20 MHz - Average - Horizontal

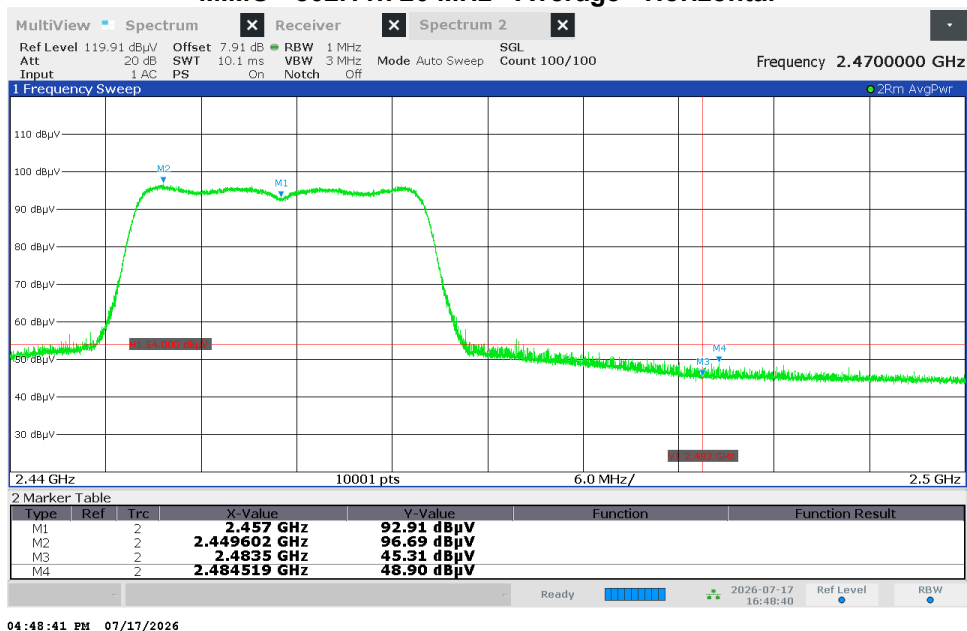


Figure 2.8.8.2-214 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-214 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.457	92.91	54	N/A	Horizontal	N/A
2.4835	45.31	54	-8.69	Horizontal	Pass
2.484519	48.90	54	-5.10	Horizontal	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n20 2.4 GHz Wi-Fi	2457 MHz	10	TX	Y-Axis

MIMO - 802.11n 20 MHz - Peak - Vertical

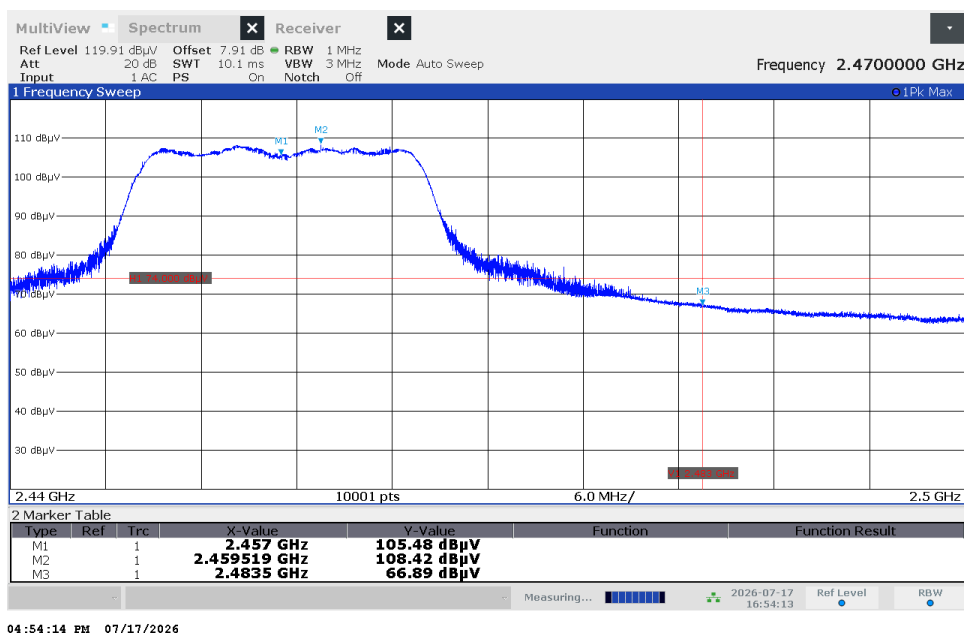


Figure 2.8.8.2-215 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-215 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.457	105.48	74	N/A	Vertical	N/A
2.459519	108.42	74	N/A	Vertical	N/A
2.4835	66.89	74	-7.11	Vertical	Pass



MIMO - 802.11n 20 MHz - Average - Vertical

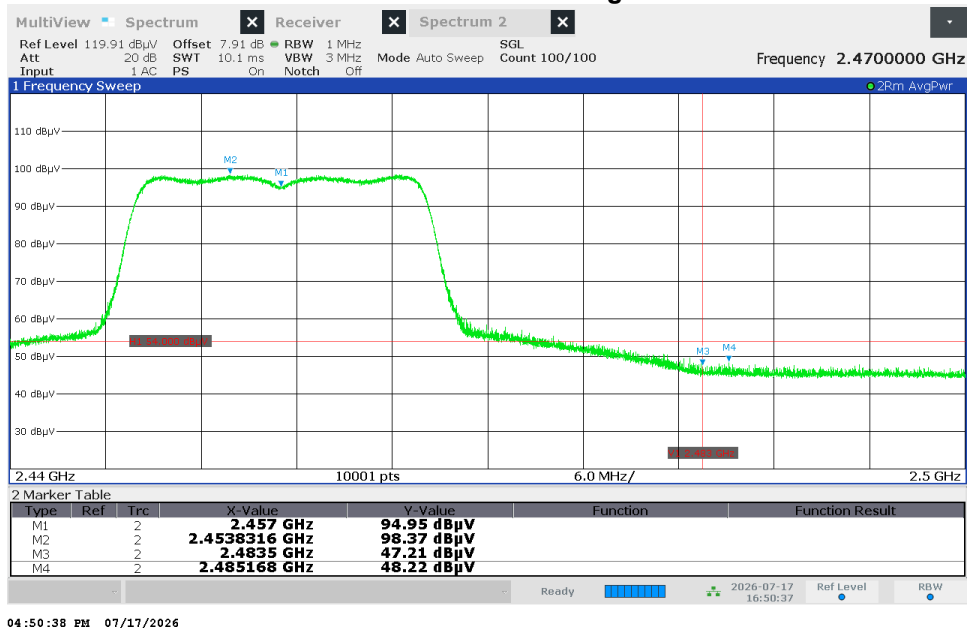


Figure 2.8.8.2-216 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-216 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.457	94.95	54	N/A	Vertical	N/A
2.4835	47.21	54	-6.79	Vertical	Pass
2.485168	48.33	54	-5.67	Vertical	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n20 2.4 GHz Wi-Fi	2462 MHz	11	TX	Y-Axis

MIMO - 802.11n 20 MHz - Peak - Horizontal

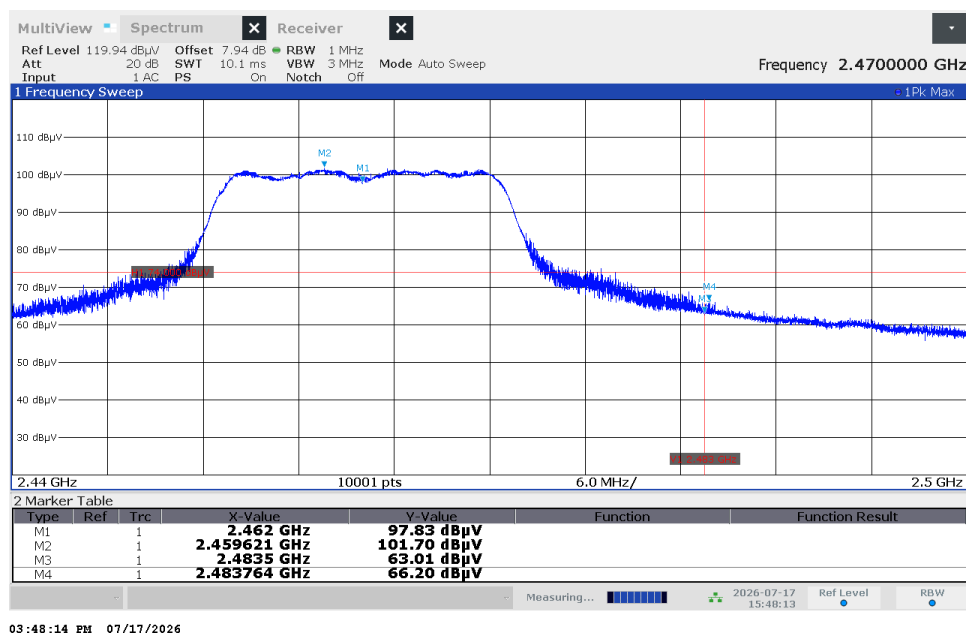


Figure 2.8.8.2-217 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-217 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.462	97.83	74	N/A	Horizontal	N/A
2.459621	101.70	74	N/A	Horizontal	N/A
2.4835	63.01	74	-10.99	Horizontal	Pass
2.483764	66.20	74	-7.80	Horizontal	Pass



MIMO - 802.11n 20 MHz - Average - Horizontal

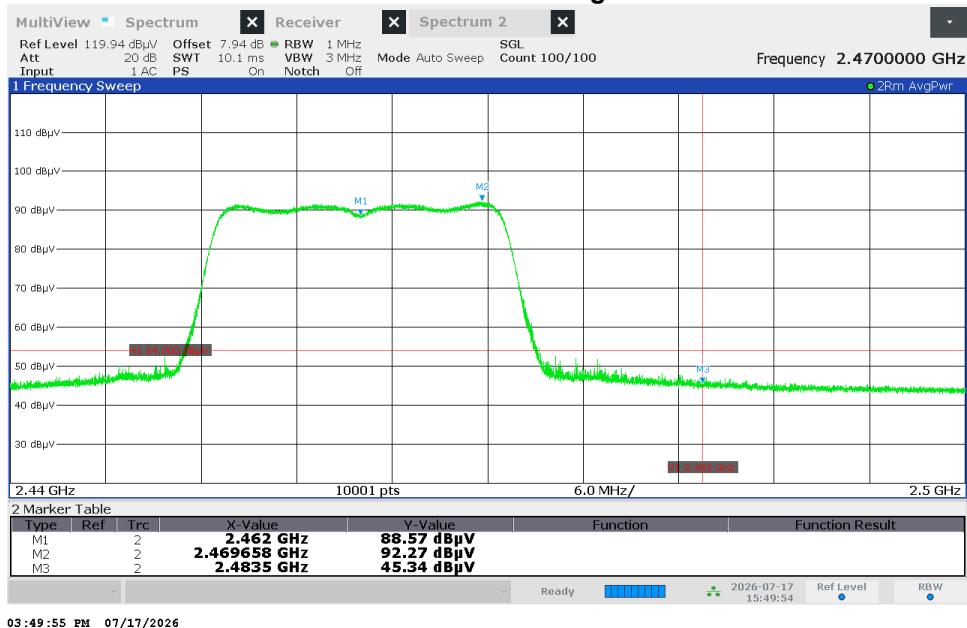


Figure 2.8.8.2-218 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-218 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.462	88.57	54	N/A	Horizontal	N/A
2.4835	45.34	54	-8.66	Horizontal	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n20 2.4 GHz Wi-Fi	2462 MHz	11	TX	Y-Axis

MIMO - 802.11n 20 MHz - Peak - Vertical

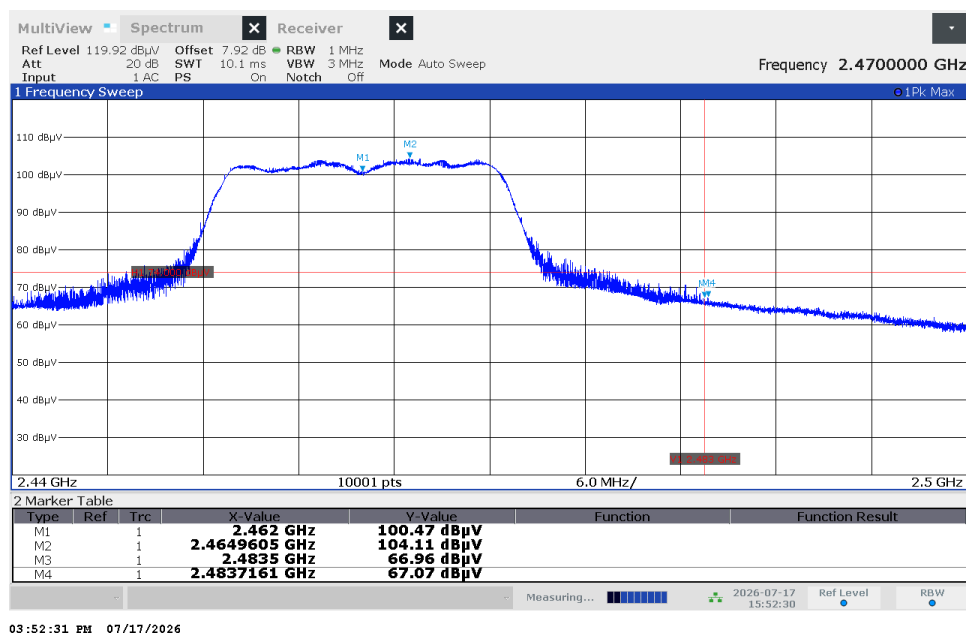


Figure 2.8.8.2-219 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-219 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.462	100.47	74	N/A	Vertical	N/A
2.4649605	104.11	74	N/A	Vertical	N/A
2.4835	66.96	74	-7.04	Vertical	Pass
2.4837161	67.07	74	-6.93	Vertical	Pass



MIMO - 802.11n 20 MHz - Average - Vertical

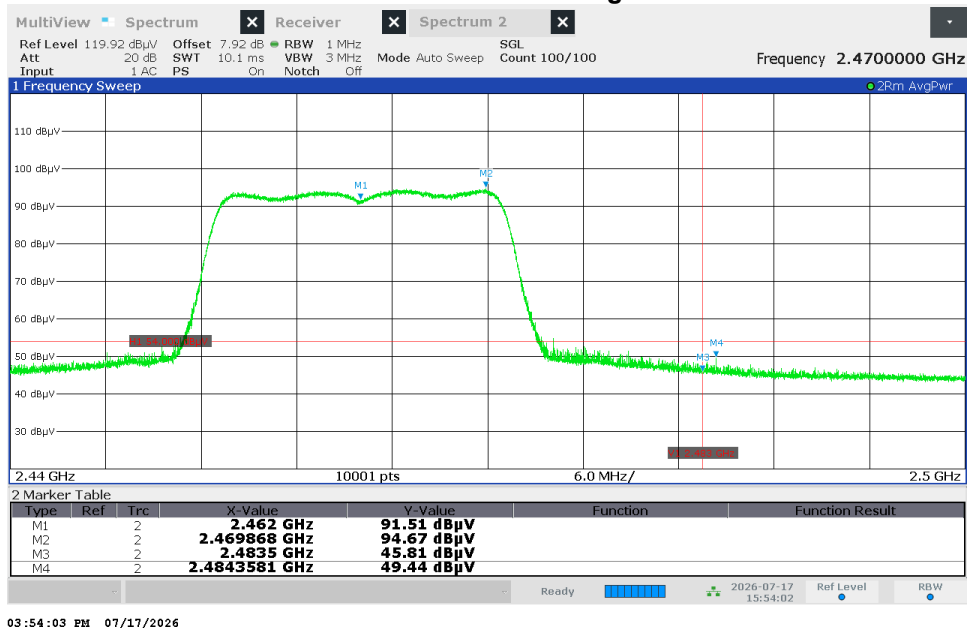


Figure 2.8.8.2-220 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-220 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.462	91.51	54	N/A	Vertical	N/A
2.4835	45.81	54	-8.19	Vertical	Pass
2.4843581	49.44	54	-4.56	Vertical	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n 40 MHz 2.4 GHz Wi-Fi	2422 MHz	1	TX	Y-Axis

MIMO - 802.11n 40 MHz - Peak - Horizontal

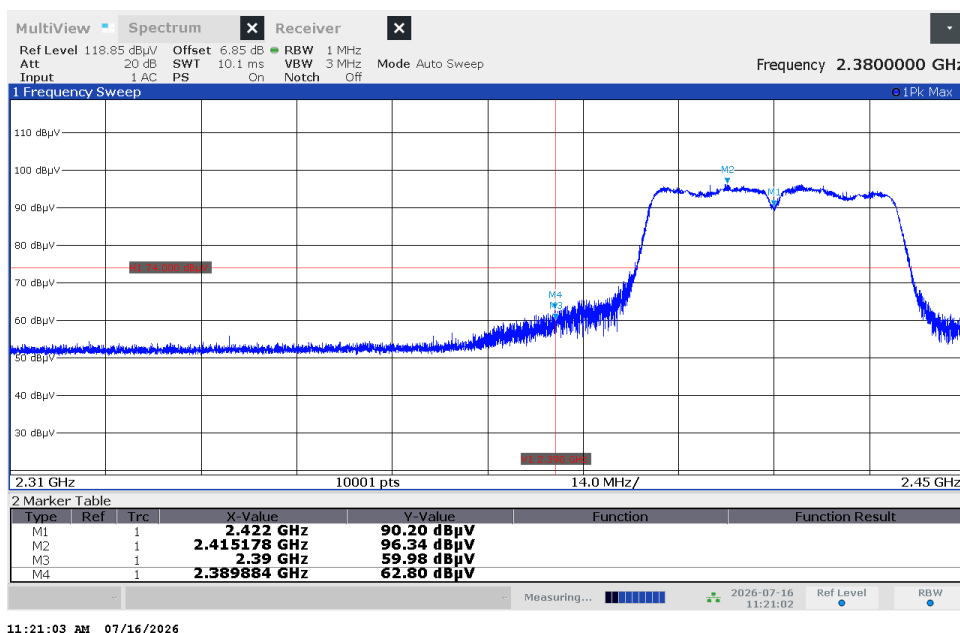


Figure 2.8.8.2-221 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-221 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.422	90.20	74	N/A	Horizontal	N/A
2.415178	96.34	74	N/A	Horizontal	N/A
2.39	59.98	74	-14.02	Horizontal	Pass
2.389884	62.80	74	-11.20	Horizontal	Pass



MIMO - 802.11n 40 MHz - Average - Horizontal

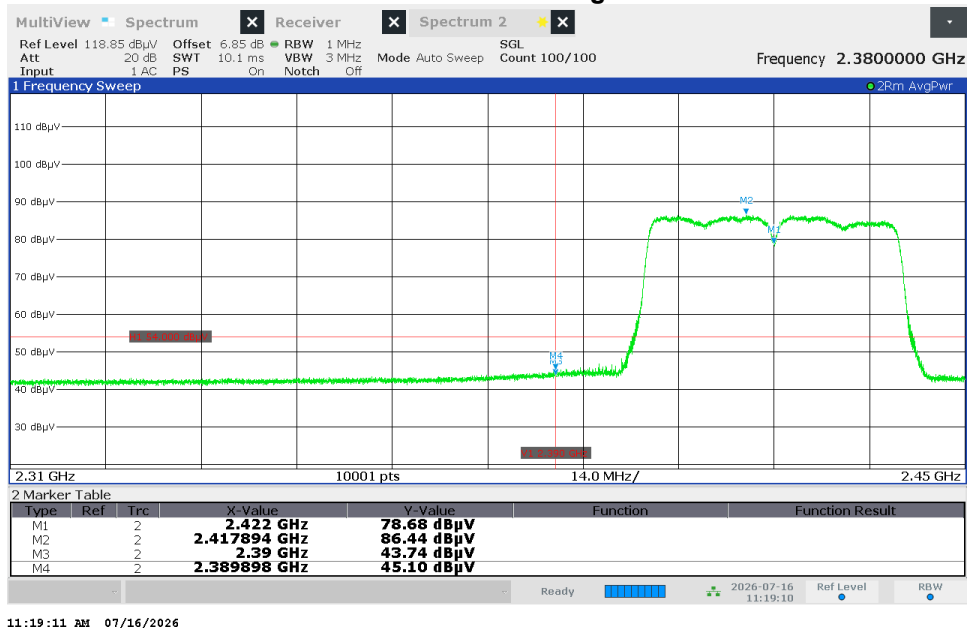


Figure 2.8.8.2-222 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-222 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.422	78.68	54	N/A	Horizontal	N/A
2.39	43.74	54	-10.26	Horizontal	Pass
2.389898	45.10	54	-8.90	Horizontal	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n 40 MHz 2.4 GHz Wi-Fi	2422 MHz	1	TX	Y-Axis

MIMO - 802.11n 40 MHz -Peak - Vertical

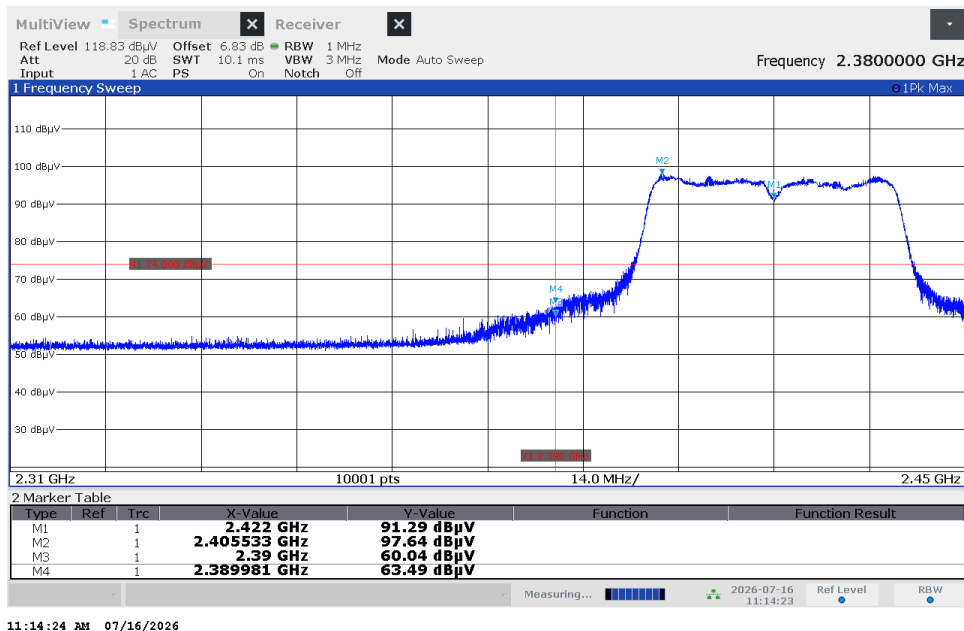


Figure 2.8.8.2-223 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-223 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.422	91.29	74	N/A	Vertical	N/A
2.405533	97.64	74	N/A	Vertical	N/A
2.39	60.04	74	-13.96	Vertical	Pass
2.389981	63.49	74	-10.51	Vertical	Pass



MIMO - 802.11n 40 MHz -Average - Vertical

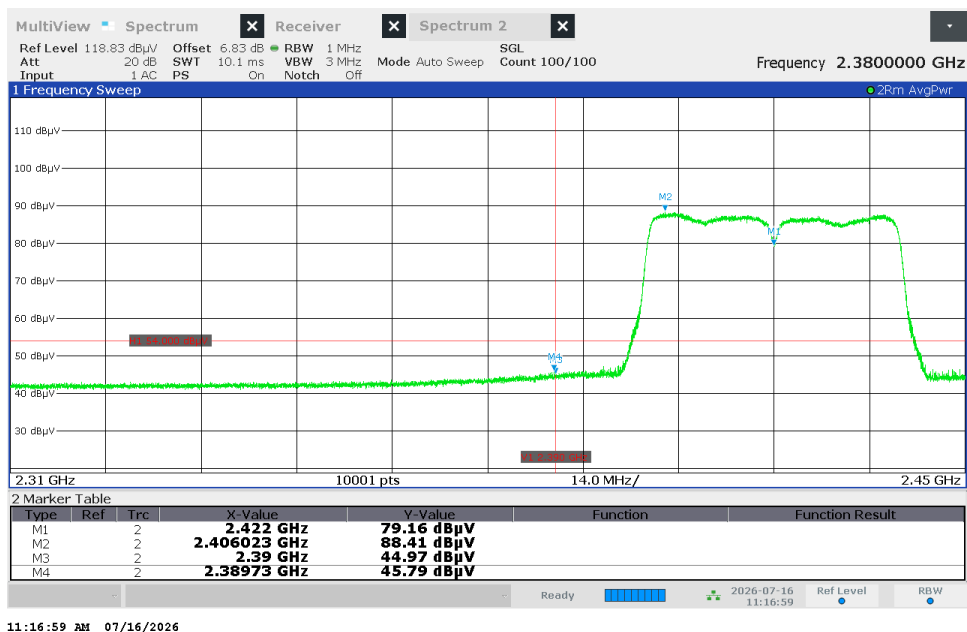


Figure 2.8.8.2-224 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-224 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.422	79.16	54	N/A	Vertical	N/A
2.39	44.97	54	-9.03	Vertical	Pass
2.38973	45.79	54	-8.21	Vertical	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n 40 MHz 2.4 GHz Wi-Fi	2427 MHz	2	TX	Y-Axis

MIMO - 802.11n 40 MHz - Peak - Horizontal

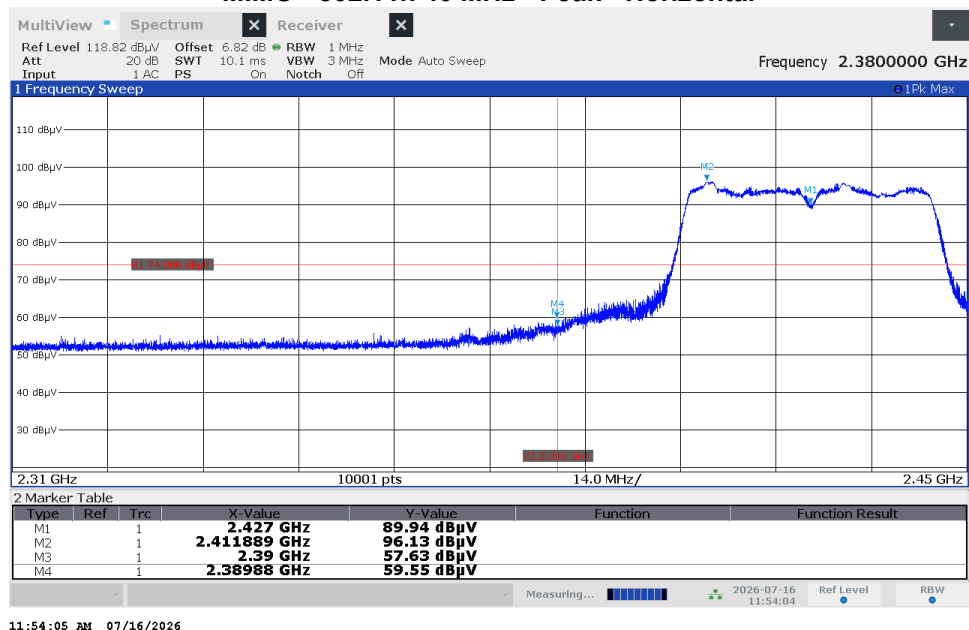


Figure 2.8.8.2-225 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-225 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.427	OCR_CHECK	74	N/A	Horizontal	N/A
2.411889	96.13	74	N/A	Horizontal	N/A
2.39	57.63	74	-16.37	Horizontal	Pass
2.38988	59.55	74	-14.45	Horizontal	Pass



MIMO - 802.11n 40 MHz -Average - Horizontal

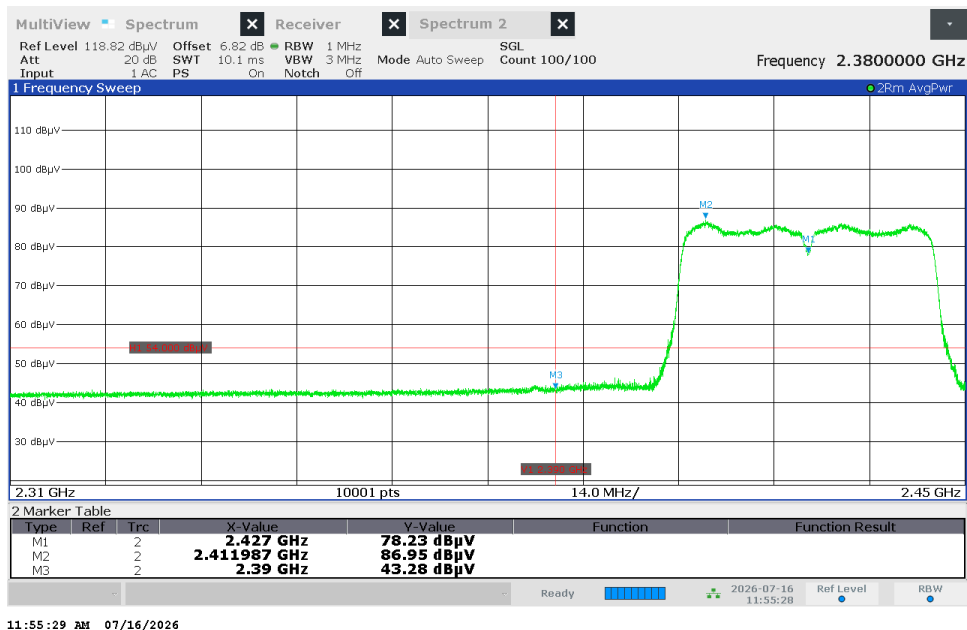


Figure 2.8.8.2-226 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-226 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.427	78.23	54	N/A	Horizontal	N/A
2.39	43.28	54	-10.72	Horizontal	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n 40 MHz 2.4 GHz Wi-Fi	2427 MHz	2	TX	Y-Axis

MIMO - 802.11n 40 MHz -Peak - Vertical

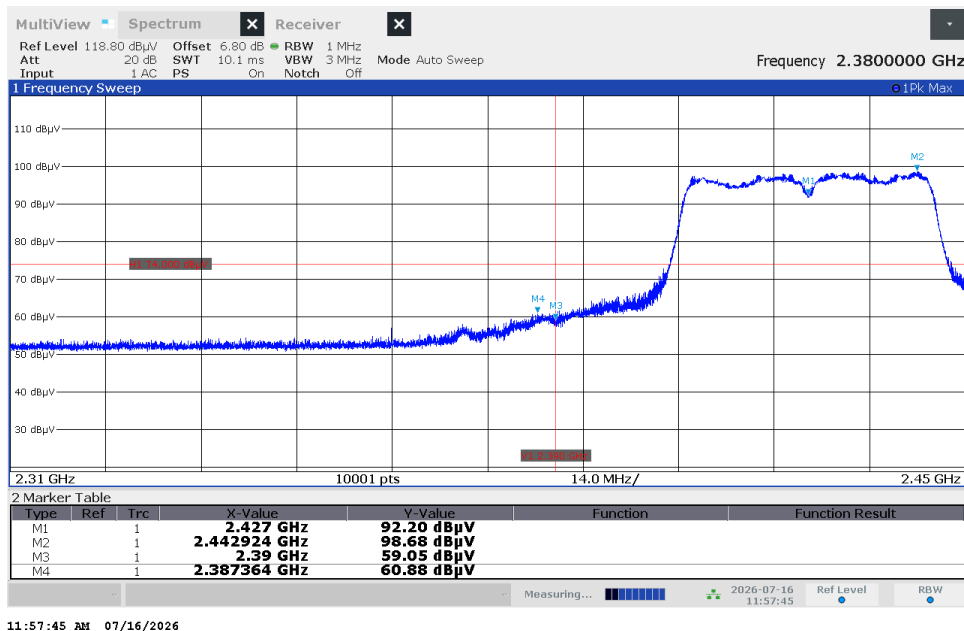


Figure 2.8.8.2-27 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-27 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.427	92.20	74	N/A	Vertical	N/A
2.442924	98.68	74	N/A	Vertical	N/A
2.39	59.05	74	-14.95	Vertical	Pass
2.387364	60.88	74	-13.12	Vertical	Pass



MIMO - 802.11n 40 MHz -Average - Vertical

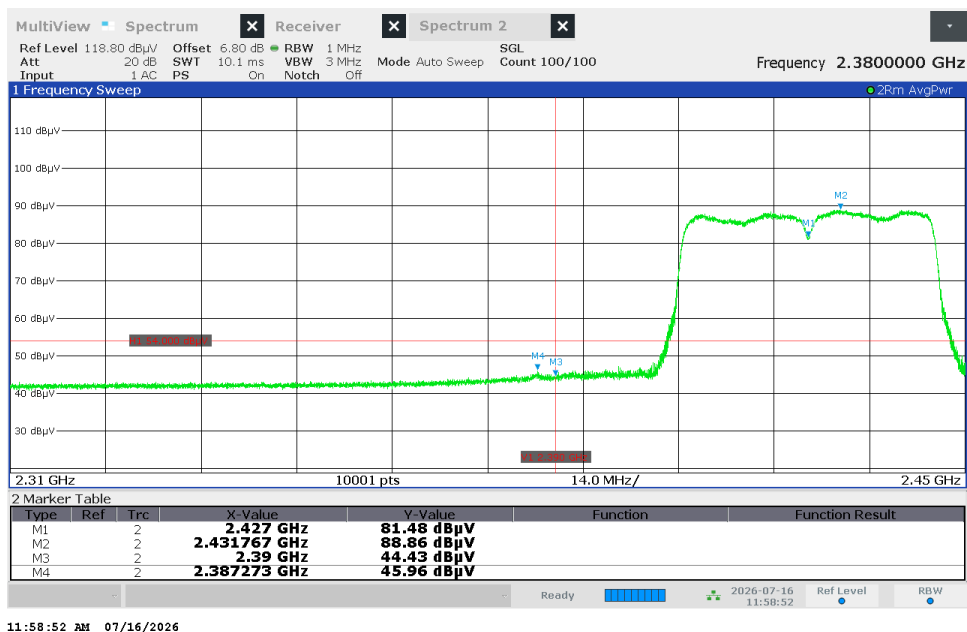


Figure 2.8.8.2-228 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-228 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.427	81.48	54	N/A	Vertical	N/A
2.39	44.43	54	-9.57	Vertical	Pass
2.387273	45.96	54	-8.04	Vertical	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n 40 MHz 2.4 GHz Wi-Fi	2432 MHz	3	TX	Y-Axis

MIMO - 802.11n 40 MHz - Peak - Horizontal

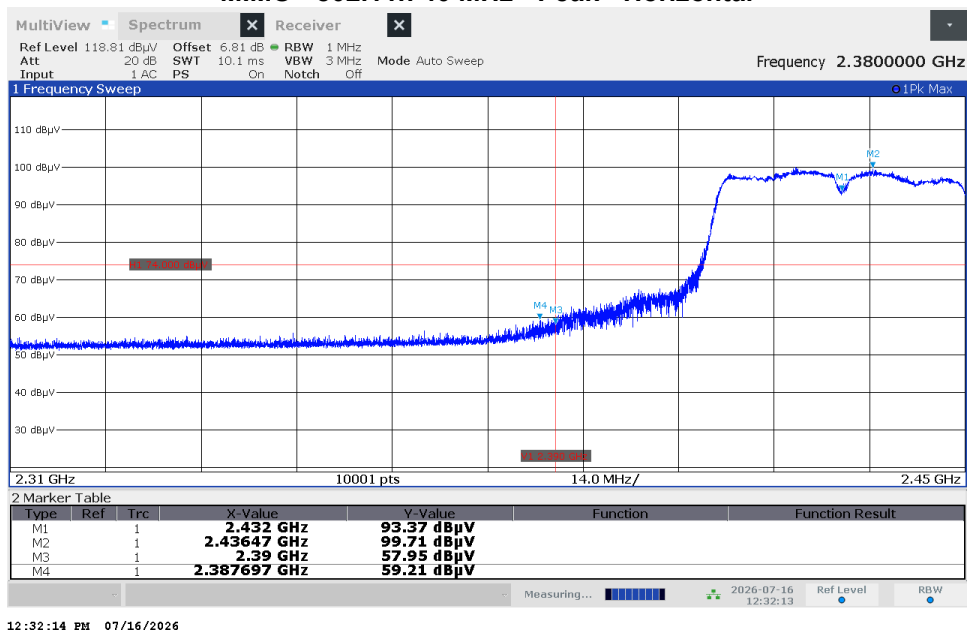


Figure 2.8.8.2-229 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-229 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.432	93.37	74	N/A	Horizontal	N/A
2.43647	99.71	74	N/A	Horizontal	N/A
2.39	57.95	74	-16.05	Horizontal	Pass
2.387697	59.21	74	-14.79	Horizontal	Pass



MIMO - 802.11n 40 MHz -Average - Horizontal

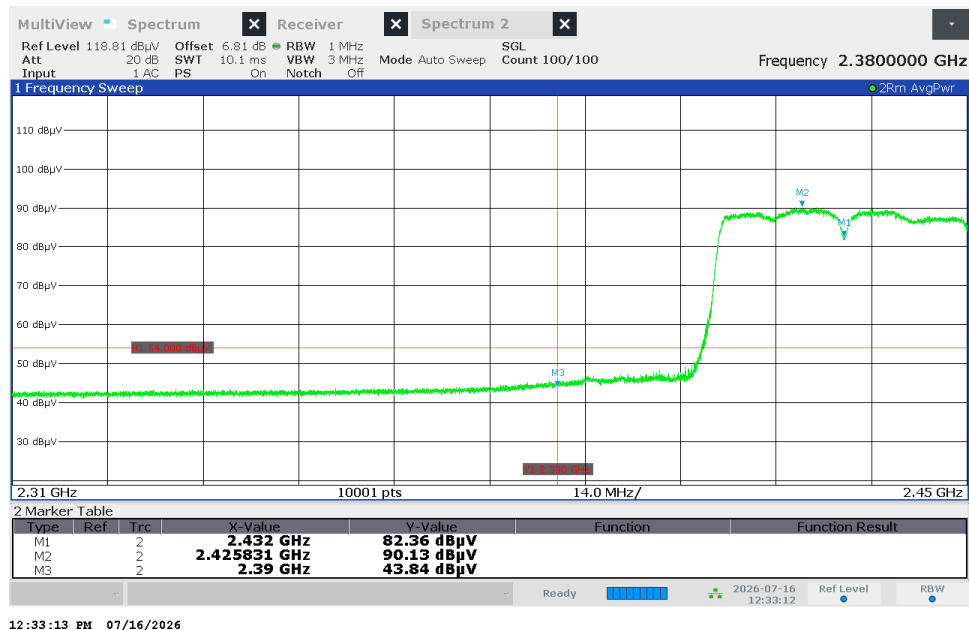


Figure 2.8.8.2-230 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-230 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.432	82.36	54	N/A	Horizontal	N/A
2.39	43.84	54	-10.16	Horizontal	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n 40 MHz 2.4 GHz Wi-Fi	2432 MHz	3	TX	Y-Axis

MIMO - 802.11n 40 MHz -Peak - Vertical

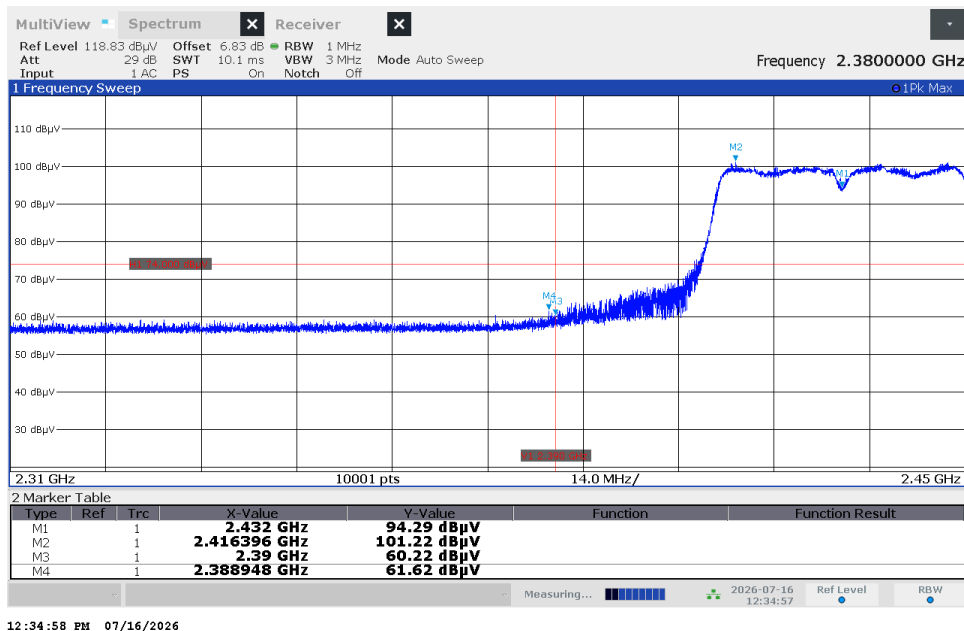


Figure 2.8.8.2-231 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-231 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.432	94.29	74	N/A	Vertical	N/A
2.416396	101.22	74	N/A	Vertical	N/A
2.39	60.22	74	-13.78	Vertical	Pass
2.388948	61.62	74	-12.38	Vertical	Pass



MIMO - 802.11n 40 MHz -Average - Vertical

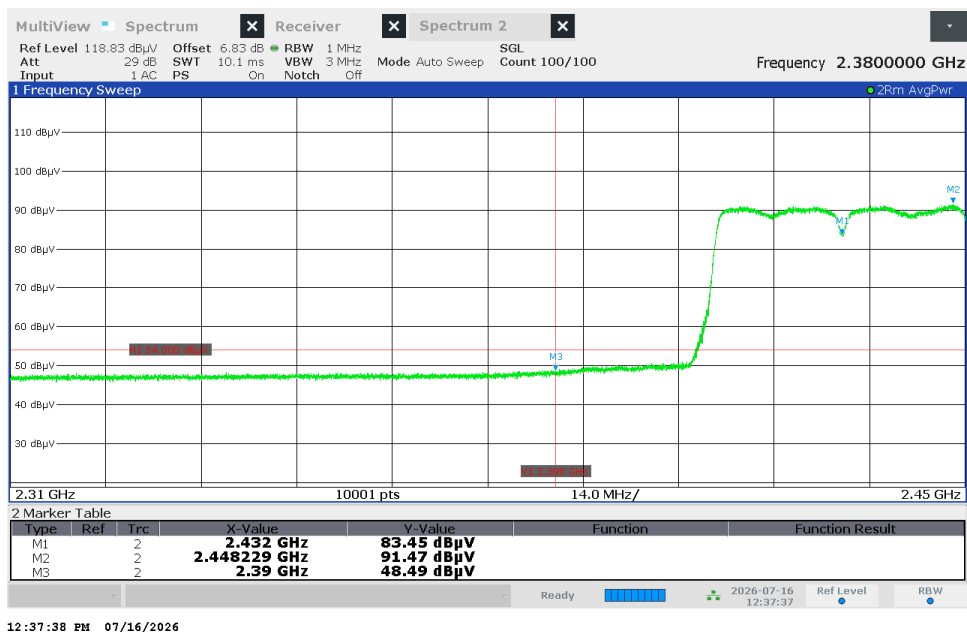


Figure 2.8.8.2-232 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-232 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.432	83.45	54	N/A	Vertical	N/A
2.39	48.49	54	-5.51	Vertical	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n 40 MHz 2.4 GHz Wi-Fi	2437 MHz	4	TX	Y-Axis

MIMO - 802.11n 40 MHz - Peak - Horizontal

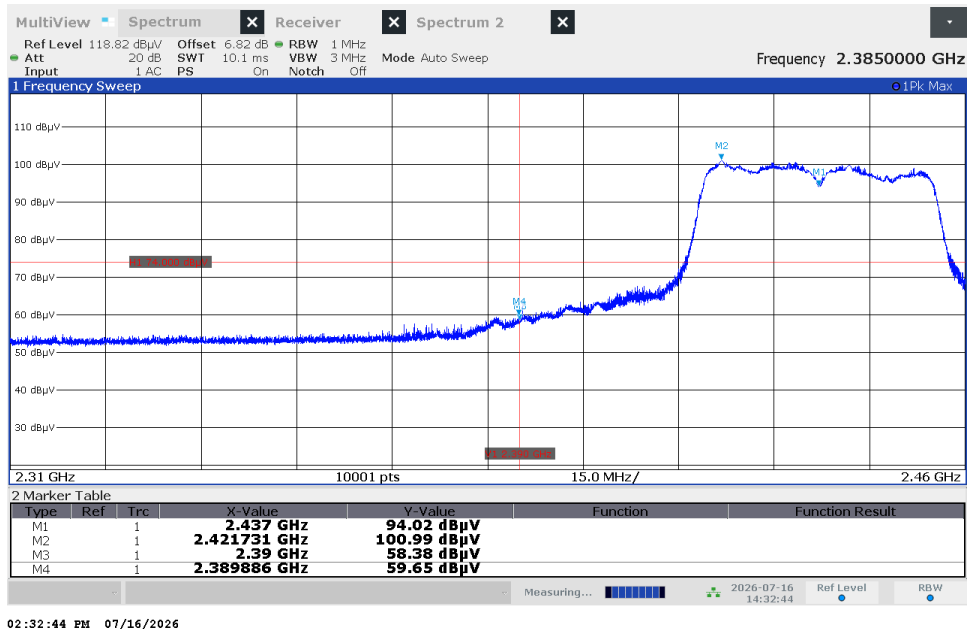


Figure 2.8.8.2-233 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-233 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.437	94.02	74	N/A	Horizontal	N/A
2.421731	100.99	74	N/A	Horizontal	N/A
2.39	58.38	74	-15.62	Horizontal	Pass
2.389886	59.65	74	-14.35	Horizontal	Pass



MIMO - 802.11n 40 MHz -Average - Horizontal

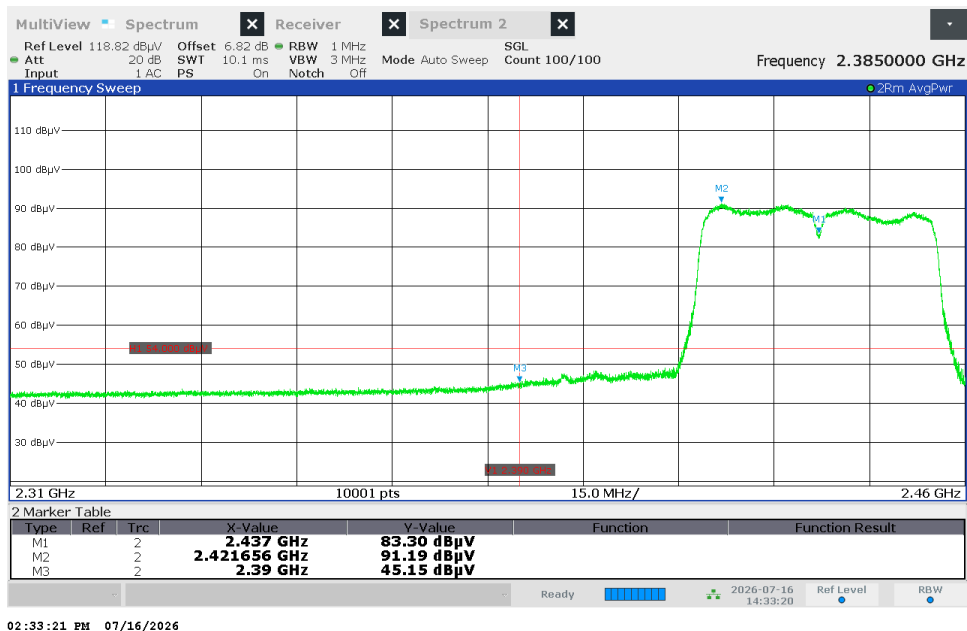


Figure 2.8.8.2-234 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-234 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.437	53.30	54	N/A	Horizontal	N/A
2.39	45.15	54	-8.85	Horizontal	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n 40 MHz 2.4 GHz Wi-Fi	2437 MHz	4	TX	Y-Axis

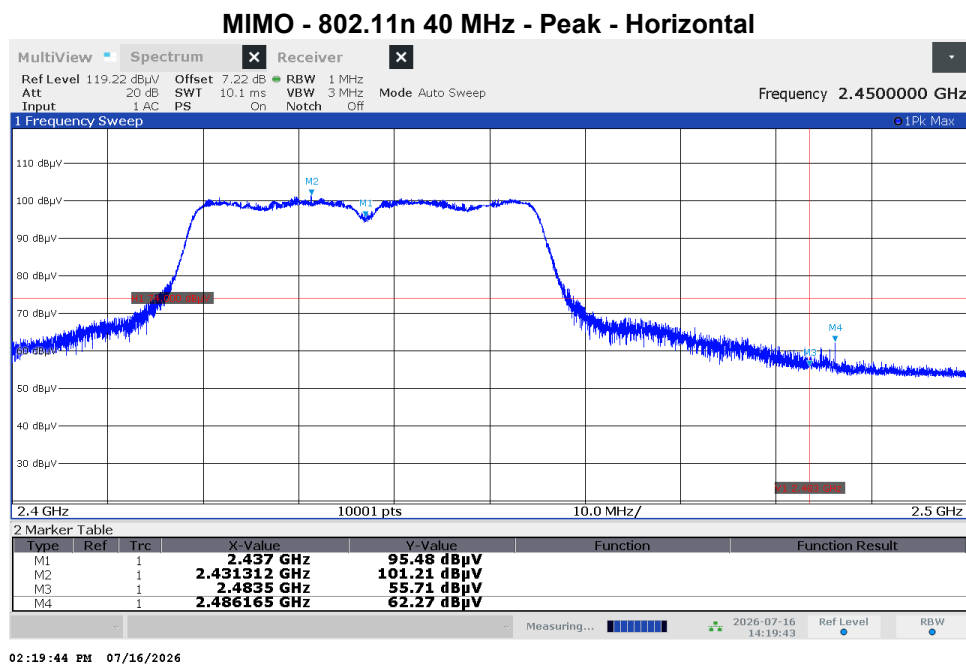


Figure 2.8.8.2-235 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

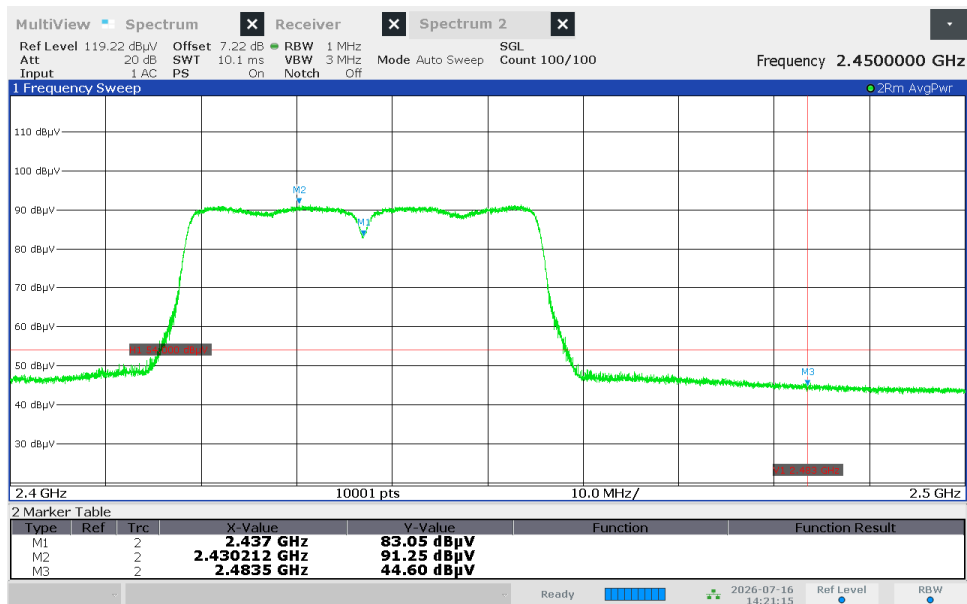
Test Result: Pass

Table 2.8.8.2-235 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.437	95.48	74	N/A	Horizontal	N/A
2.431312	101.21	74	N/A	Horizontal	N/A
2.4835	55.71	74	-18.29	Horizontal	Pass
2.486165	62.27	74	-11.73	Horizontal	Pass



MIMO - 802.11n 40 MHz -Average – Horizontal



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Figure 2.8.8.2-236 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-236 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.437	83.05	54	N/A	Horizontal	N/A
2.4835	44.60	54	-9.40	Horizontal	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n 40 MHz 2.4 GHz Wi-Fi	2437 MHz	4	TX	Y-Axis

MIMO - 802.11n 40 MHz -Peak - Vertical

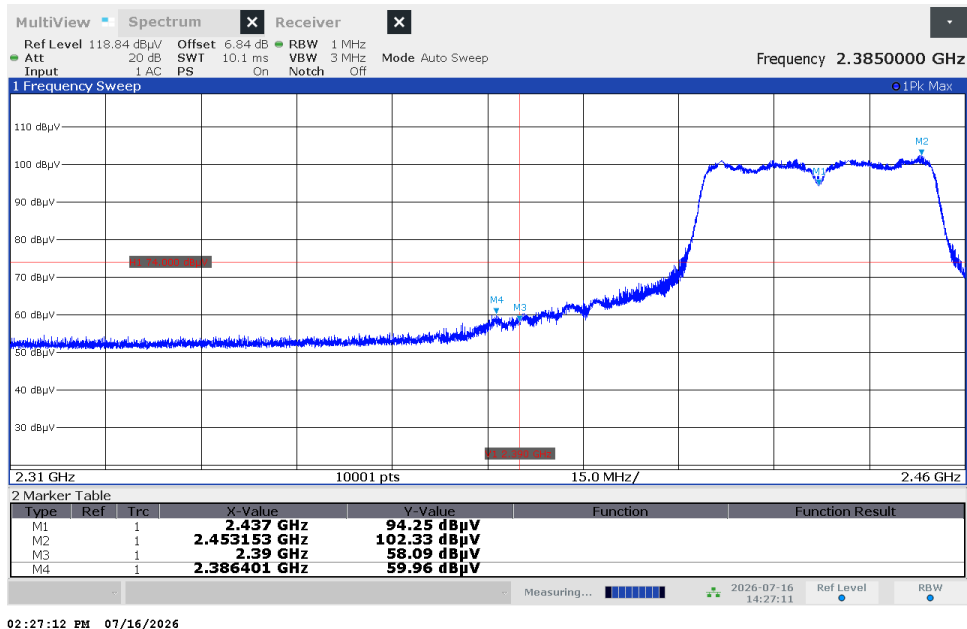


Figure 2.8.8.2-237 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-237 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.437	94.25	74	N/A	Vertical	N/A
2.453153	102.33	74	N/A	Vertical	N/A
2.39	58.09	74	-15.91	Vertical	Pass
2.386401	59.96	74	-14.04	Vertical	Pass



MIMO - 802.11n 40 MHz -Average - Vertical

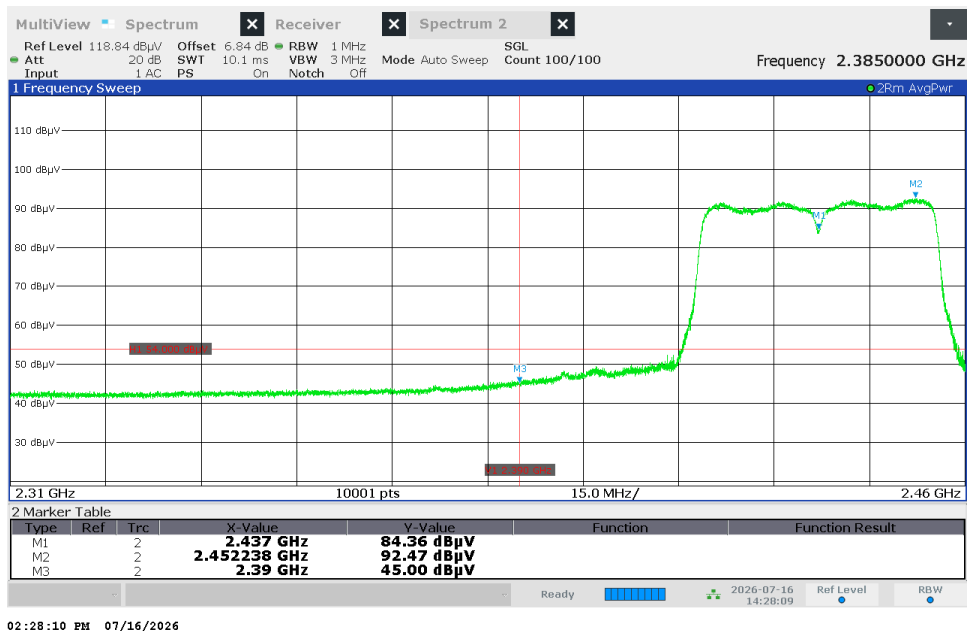


Figure 2.8.8.2-238 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-238 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.437	84.36	54	N/A	Vertical	N/A
2.39	45.00	54	-9.00	Vertical	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n 40 MHz 2.4 GHz Wi-Fi	2437 MHz	4	TX	Y-Axis

MIMO - 802.11n 40 MHz -Peak - Vertical

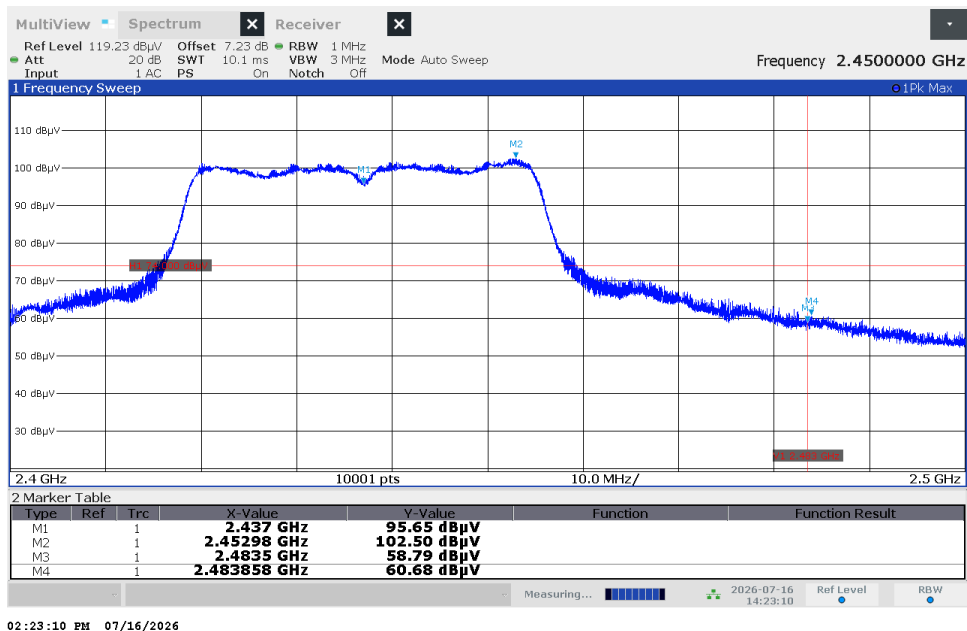


Figure 2.8.8.2-239 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-239 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.437	95.65	74	N/A	Vertical	N/A
2.45298	102.50	74	N/A	Vertical	N/A
2.4835	58.79	74	-15.21	Vertical	Pass
2.483858	60.68	74	-13.32	Vertical	Pass



MIMO - 802.11n 40 MHz -Average - Vertical

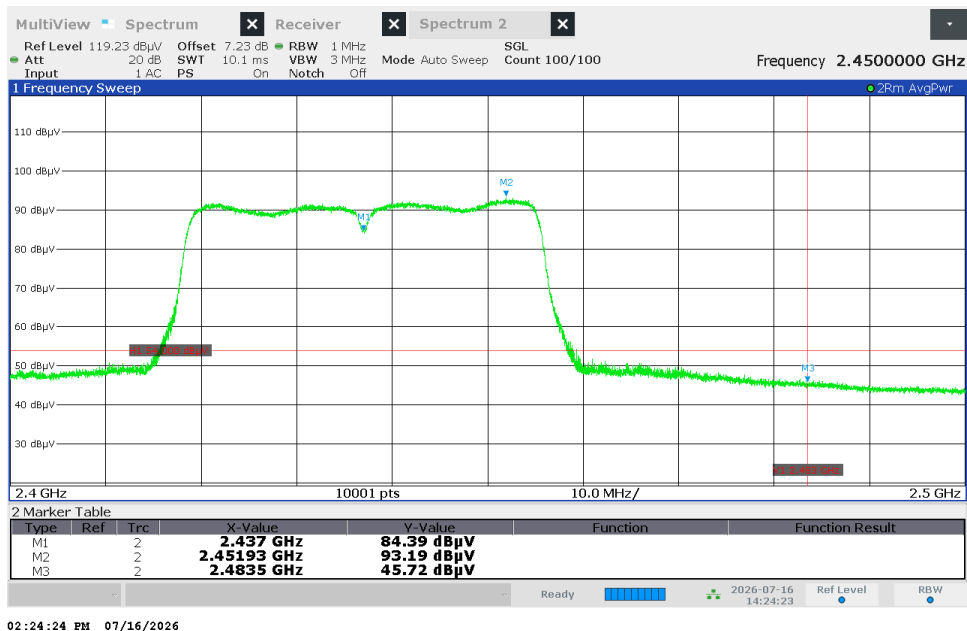


Figure 2.8.8.2-240 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-240 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.437	84.39	54	N/A	Vertical	N/A
2.4835	45.72	54	-8.28	Vertical	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n 40 MHz 2.4 GHz Wi-Fi	2442 MHz	5	TX	Y-Axis

MIMO - 802.11n 40 MHz - Peak - Horizontal

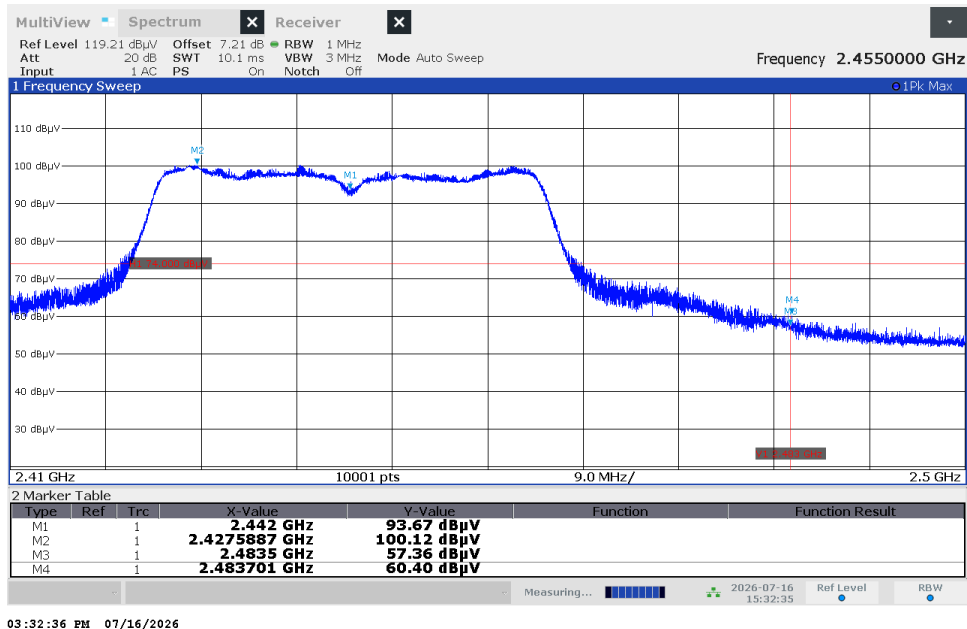


Figure 2.8.8.2-241 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-241 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.442	93.67	74	N/A	Horizontal	N/A
2.4275887	100.12	74	N/A	Horizontal	N/A
2.4835	57.36	74	-16.64	Horizontal	Pass
2.483701	60.40	74	-13.60	Horizontal	Pass



MIMO - 802.11n 40 MHz -Average - Horizontal

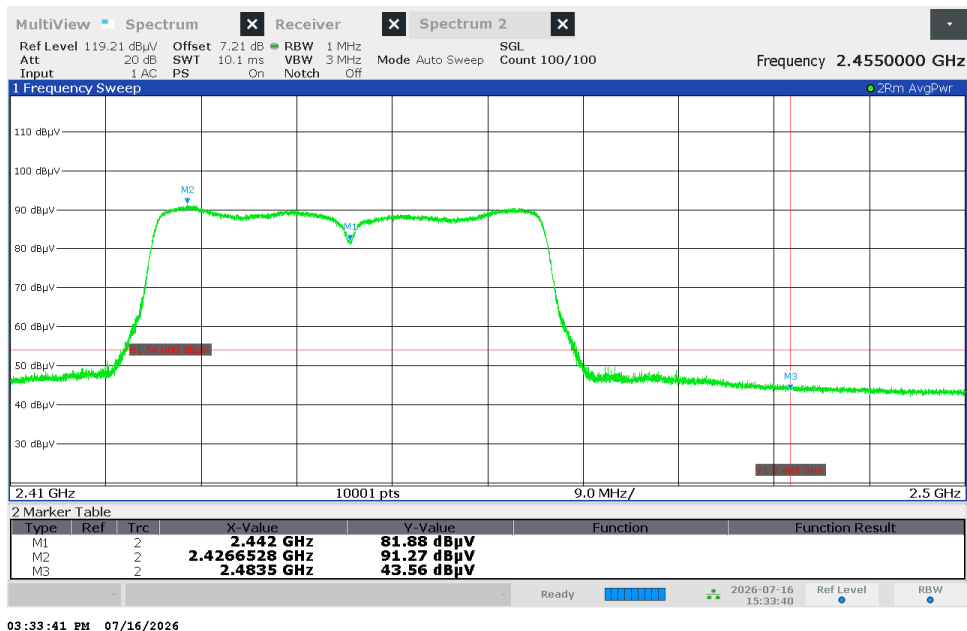


Figure 2.8.8.2-242 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-242 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.442	81.88	54	N/A	Horizontal	N/A
2.4835	43.56	54	-10.44	Horizontal	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n 40 MHz 2.4 GHz Wi-Fi	2442 MHz	5	TX	Y-Axis

MIMO - 802.11n 40 MHz -Peak - Vertical

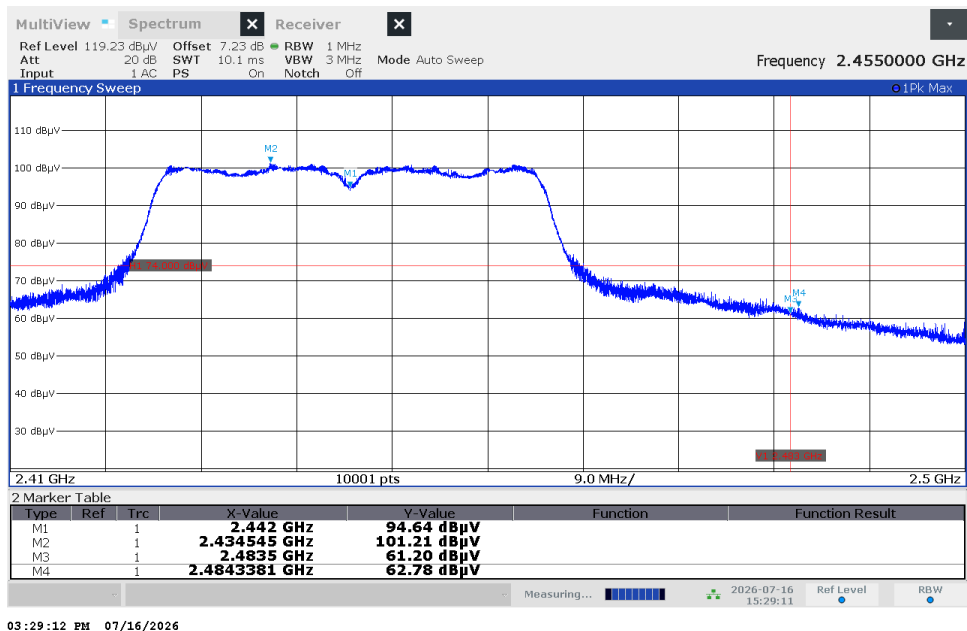


Figure 2.8.8.2-243 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-243 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.442	94.64	74	N/A	Vertical	N/A
2.434545	101.21	74	N/A	Vertical	N/A
2.4835	61.20	74	-12.80	Vertical	Pass
2.4843381	62.78	74	-11.22	Vertical	Pass



MIMO - 802.11n 40 MHz -Average - Vertical

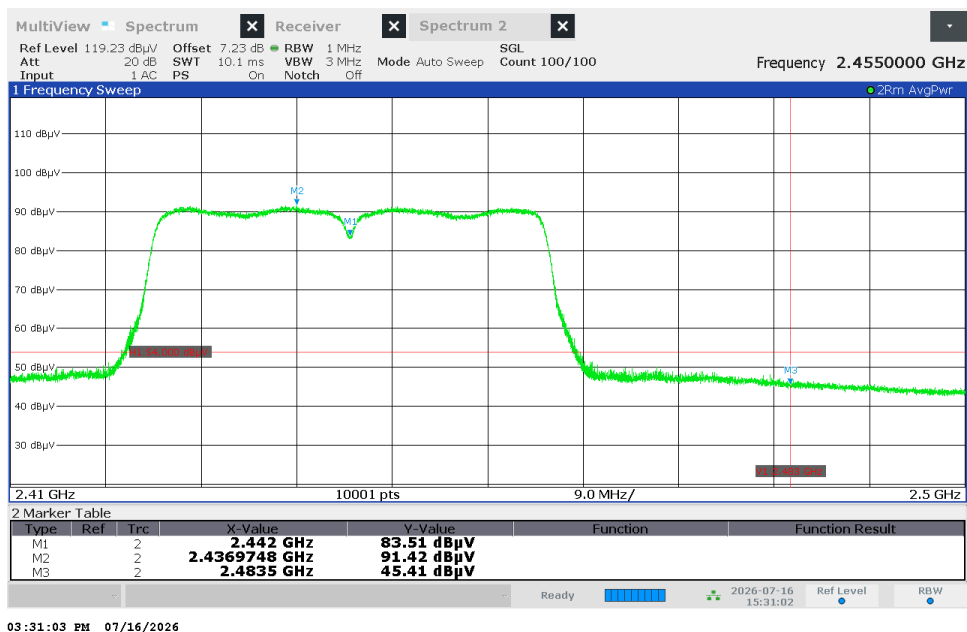


Figure 2.8.8.2-244 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-244 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.442	83.51	54	N/A	Vertical	N/A
2.4835	45.41	54	-8.59	Vertical	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n 40 MHz 2.4 GHz Wi-Fi	2447 MHz	6	TX	Y-Axis

MIMO - 802.11n 40 MHz - Peak - Horizontal

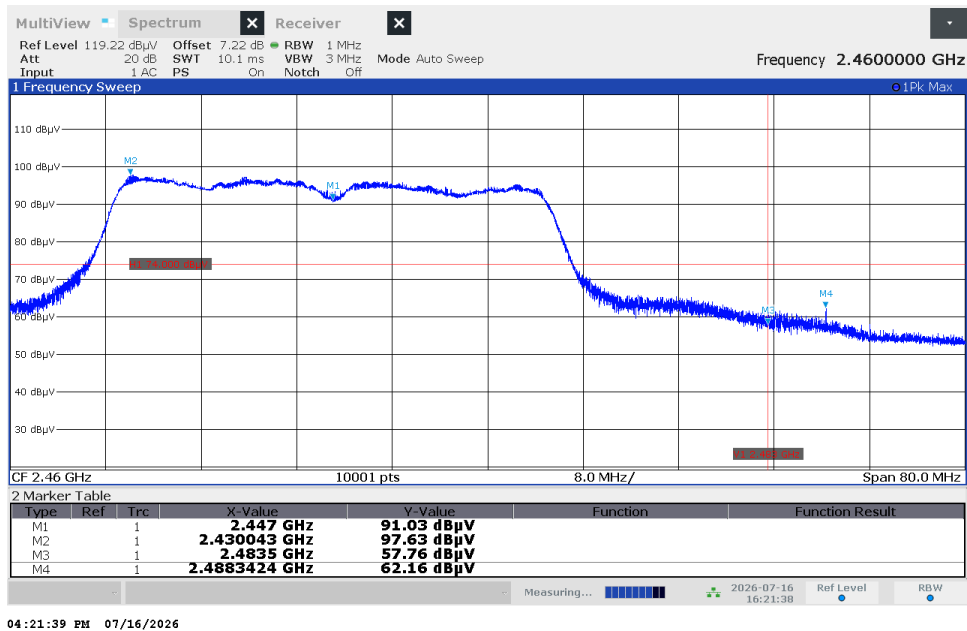


Figure 2.8.8.2-245 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-245 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.447	91.03	74	N/A	Horizontal	N/A
2.430043	97.63	74	N/A	Horizontal	N/A
2.4835	57.76	74	-16.24	Horizontal	Pass
2.4883424	62.16	74	-11.84	Horizontal	Pass



MIMO - 802.11n 40 MHz -Average - Horizontal

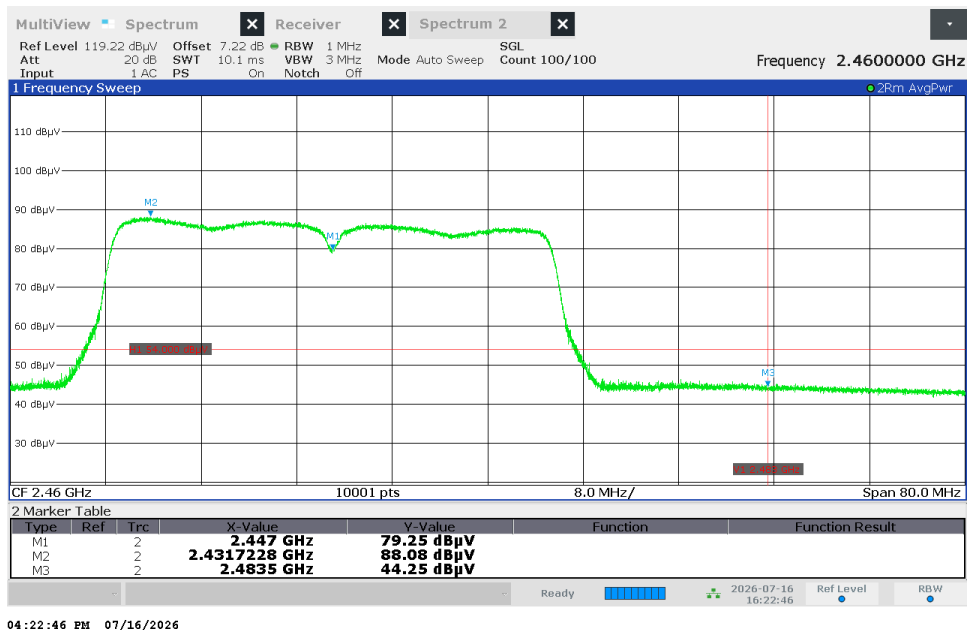


Figure 2.8.8.2-246 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-246 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.447	79.25	54	N/A	Horizontal	N/A
2.4835	44.25	54	-9.75	Horizontal	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n 40 MHz 2.4 GHz Wi-Fi	2447 MHz	6	TX	Y-Axis

MIMO - 802.11n 40 MHz -Peak - Vertical

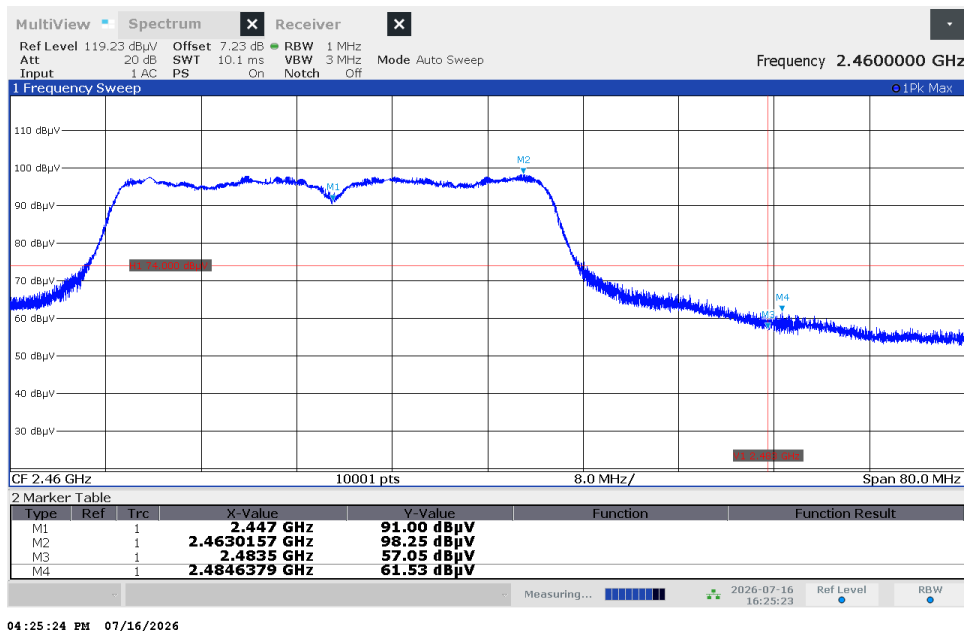


Figure 2.8.8.2-247 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-247 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.447	91.00	74	N/A	Vertical	N/A
2.4630157	98.25	74	N/A	Vertical	N/A
2.4835	57.05	74	-16.95	Vertical	Pass
2.4846379	61.53	74	-12.47	Vertical	Pass



MIMO - 802.11n 40 MHz -Average - Vertical

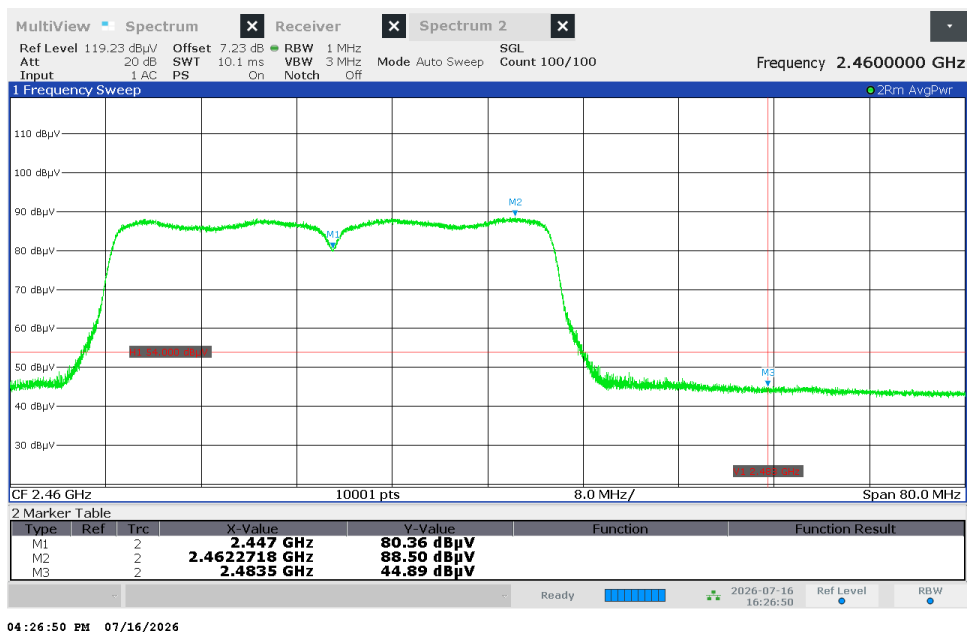


Figure 2.8.8.2-248 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-248 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.447	80.36	54	N/A	Vertical	N/A
2.4835	44.89	54	-9.11	Vertical	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n 40 MHz 2.4 GHz Wi-Fi	2452 MHz	7	TX	Y-Axis

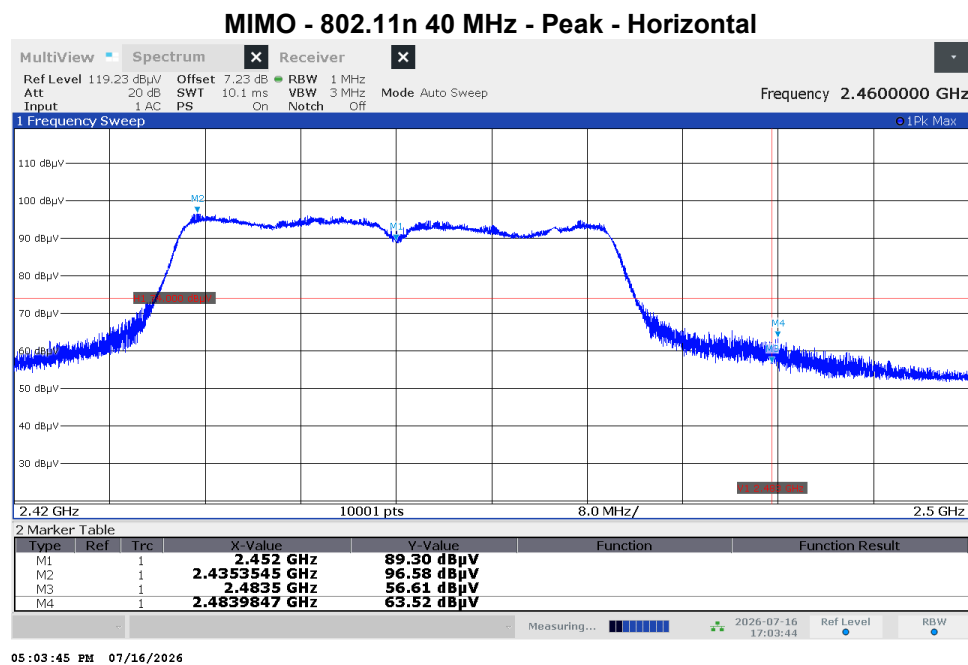


Figure 2.8.8.2-249 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-249 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.452	89.30	74	N/A	Horizontal	N/A
2.4353545	96.58	74	N/A	Horizontal	N/A
2.4835	56.61	74	-17.39	Horizontal	Pass
2.4839847	63.52	74	-10.48	Horizontal	Pass

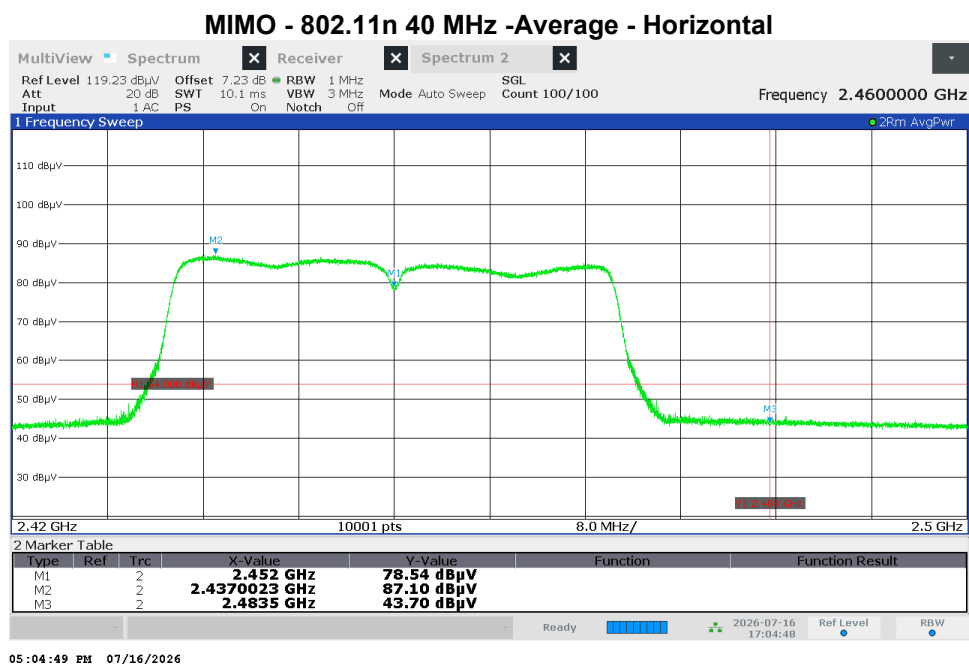


Figure 2.8.8.2-250 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-250 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.452	78.54	54	N/A	Horizontal	N/A
2.4835	43.70	54	-10.30	Horizontal	Pass



Technology	Frequency	Channel	Mode	EUT Orientation
802.11n 40 MHz 2.4 GHz Wi-Fi	2452 MHz	7	TX	Y-Axis

MIMO - 802.11n 40 MHz -Peak - Vertical

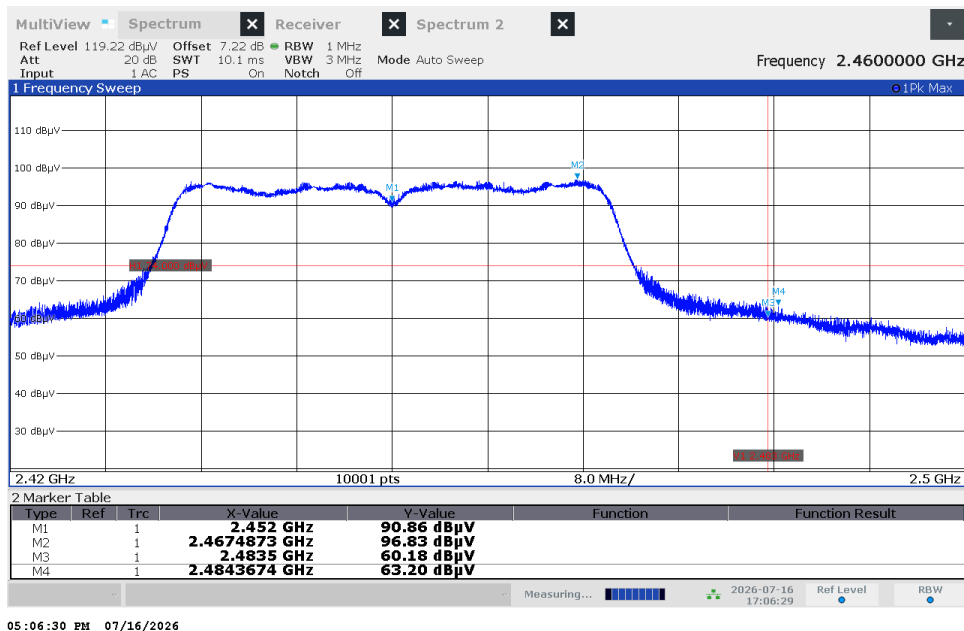


Figure 2.8.8.2-251 – Radiated Band Edge Emissions - Peak

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-251 – Radiated Band-Edge Emissions

Frequency (GHz)	Peak Level (dBμV/m)	Peak Limit (dBμV/m)	Peak Margin (dB)	Polarity	Result
2.452	90.86	74	N/A	Vertical	N/A
2.4674873	96.83	74	N/A	Vertical	N/A
2.4835	60.18	74	-13.82	Vertical	Pass
2.4843674	63.20	74	-10.80	Vertical	Pass



MIMO - 802.11n 40 MHz -Average - Vertical

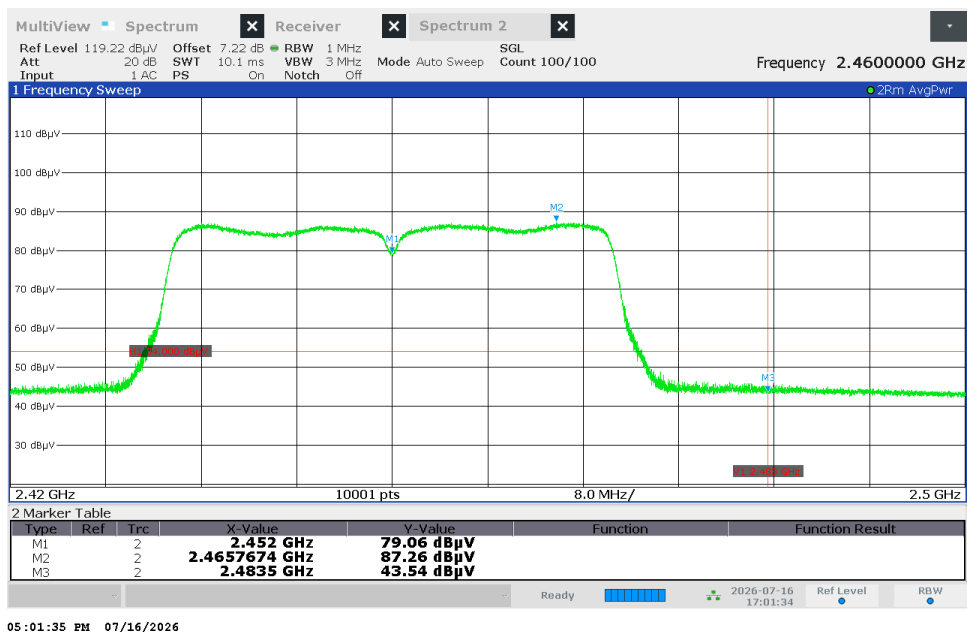


Figure 2.8.8.2-252 – Radiated Band Edge Emissions - Average

Limit: FCC Part 15 / FCC §15.209

Test Result: Pass

Table 2.8.8.2-252 – Radiated Band-Edge Emissions

Frequency (GHz)	Avg Level (dBμV/m)	Avg Limit (dBμV/m)	Avg Margin (dB)	Polarity	Result
2.452	79.06	54	N/A	Vertical	N/A
2.4835	43.54	54	-10.46	Vertical	Pass

2.8.9 Sample Calculations

$$R_c = R_u + CF_T$$

Where:

CF_T = Total Correction Factor (AF+CA+AG)-DC (Average Measurements Only)

R_u = Uncorrected Reading



R_c = Corrected Level
AF = Antenna Factor
CA = Cable Attenuation
AG = Amplifier Gain
DC = Duty Cycle Correction Factor

Example Calculation: Peak

Corrected Level: $57.27 + 2.86 = 60.13 \text{ dB}\mu\text{V/m}$
Margin: $60.13 \text{ dB}\mu\text{V/m} - 74 \text{ dB}\mu\text{V/m} = -13.87 \text{ dB}$

Example Calculation: Average

Corrected Level: $40.1 + 2.86 + 0.11 = 43.07 \text{ dB}\mu\text{V/m}$
Margin: $43.07 \text{ dB}\mu\text{V/m} - 54 \text{ dB}\mu\text{V/m} = -10.93 \text{ dB}$



2.8.10 Test Location and Test Equipment Used

This test was carried out in TÜV SÜD America, Inc., 141 14th Street NW, New Brighton, MN 55112, USA.

Device #	Manufacturer	Description	Model	Serial #	Cal Code	Cal Date	Cal Due
BEMC00653	Huber & Suhner	Cable (40GHz)	SF-102A	0944/2A	B	06/10/2026 05/29/2025	06/10/2027 05/29/2026
NBLE02667	Hewlett-Packard	Preamplifier, 0.1-1300 MHz	8447D	1616A00688	B	01/13/2026	01/13/2027
NBLE03504	Florida RF Labs	Cable, N 3ft	FL335	3ft-1	B	03/26/2026	03/26/2027
NBLE03506	Florida RF Labs	Cable, SMA 6ft	FL200	6ft-1	B	01/26/2026	01/26/2027
NBLE03514	Florida RF Labs	Cable, SMA	FL200	3ft-9	B	10/14/2025	10/14/2026
NBLE10574	Huber+ Suhner	Cable, BNC 3M	EF142	10574	B	04/27/2026	04/27/2027
NBLE11509	Florida RF Labs	Cable, N 10ft	NMS-335A-120.0-NMS	11509	B	08/04/2025	08/04/2026
WRLE02418	EMCO/EMC Test	Antenna, Loop	6502	2215	G	03/18/2025	03/18/2027
WRLE10891	Huber+ Suhner	Cable, BNC 5M	EF142/11BNC/11BNC/5M	N/A	B	04/07/2026	04/07/2027
WRLE10998	Rohde & Schwarz	Receiver, 20 Hz-26.5 GHz	ESU 26	100379	G	09/02/2025	09/02/2026
WRLE11519	Com-Power Corp.	Preamplifier, 500 MHz-18 GHz	PAM-118A	18040002	B	01/24/2026	01/24/2027
NBLE11578	ETS-Lindgren	Antenna, BiConiLog	3142C	00079889	G	11/05/2024	11/05/2026
NBLE11614	Teledyne Storm Microwave	Cable, N 3m	90-195-3MTR	182984-003	B	01/26/2026	01/26/2027
NBLE11617	Teledyne Storm Microwave	Cable, N 8m	90-195-8MTR	182982-003	B	03/04/2026	03/04/2027
NBLE11618	Teledyne Storm Microwave	Cable, N 8m	90-195-8MTR	182982-004	B	02/05/2026	02/05/2027
NBLE11630	ETS-Lindgren	Antenna, 1-18 GHz	3117	00218816	G	09/27/2024	09/27/2026
WRLE11519	Com-Power Corp.	Preamp, 500 MHz-18 GHz	PAM-118A	18040002	G	01/24/2026	01/24/2027
NBLE11689	ATM	Antenna, DRG 18-40 GHz	180-442-KF	102040	G	07/08/2025	07/08/2027
NBLE11699	Microwave Circuits	Notch Filter, 2.4-2.4837 GHz	N0324415	502922 DC1947	B	08/05/2025	08/05/2026
NBLE11754	Rohde & Schwarz	Receiver, 1 Hz-44 GHz	ESW44	103037	G	10/24/2025	10/24/2026
WRLE11324	Mini-Circuits Lab	Attenuator, 10 dB	BW-N10W5	1324	B	04/23/2026	04/23/2027

Cal Code G = Calibration performed by an accredited outside source.

Cal Code B = Calibration verification performed internally.

Cal Code Y = Passive Device, or Calibration not required when used with other calibrated equipment.

The test equipment was used only during the active cycle of the calibration period.