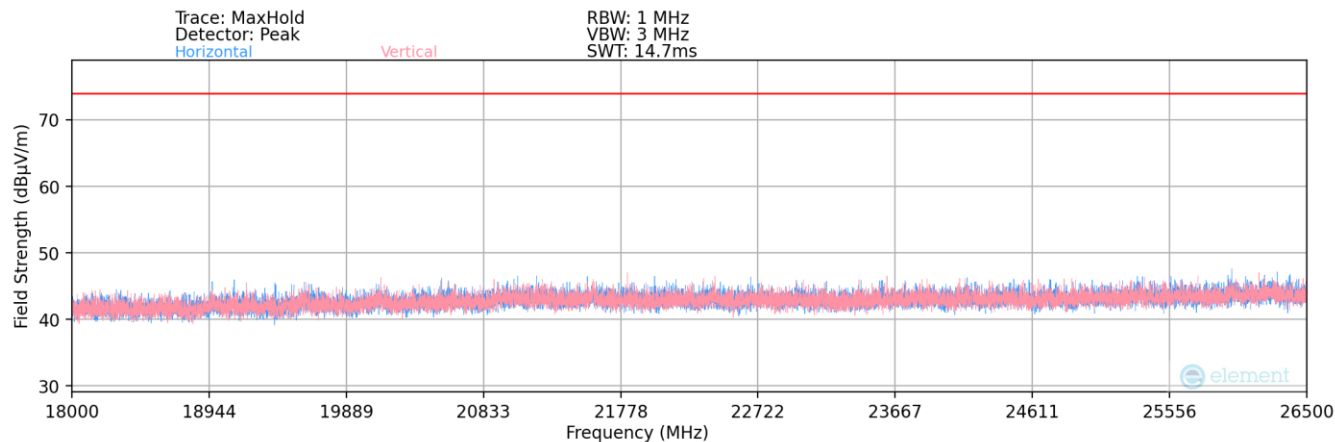




Plot 7-81. Radiated Spurious Plot above 18GHz MIMO (802.11ax/be OFDMA – 242 Tones)

FCC ID: A3LSMF776B	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/11/26 - 5/6/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-14-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 71 of 82

MIMO Radiated Spurious Emission Measurements

Worst Case Mode:	802.11ax/be OFDMA
Worst Case Transfer Rate:	MCS0
RU Index:	4
Distance of Measurements:	3 Meters
Operating Frequency:	2412MHz
Channel:	1

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4824.00	Avg	V	238	203	-75.07	-0.43	31.50	53.98	-22.48
4824.00	Peak	V	238	203	-62.92	-0.43	43.65	73.98	-30.33
12060.00	Avg	V	-	-	-78.02	9.74	38.72	53.98	-15.26
12060.00	Peak	V	-	-	-65.99	9.74	50.75	73.98	-23.23

Table 7-11. Radiated Measurements MIMO (26 Tones)

Worst Case Mode:	802.11ax/be OFDMA
Worst Case Transfer Rate:	MCS0
RU Index:	4
Distance of Measurements:	3 Meters
Operating Frequency:	2437MHz
Channel:	6

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4874.00	Avg	V	173	131	-73.72	-0.26	33.02	53.98	-20.96
4874.00	Peak	V	173	131	-59.35	-0.26	47.39	73.98	-26.59
7311.00	Avg	V	-	-	-76.62	4.69	35.07	53.98	-18.91
7311.00	Peak	V	-	-	-64.25	4.69	47.44	73.98	-26.54
12185.00	Avg	V	-	-	-78.12	9.64	38.52	53.98	-15.46
12185.00	Peak	V	-	-	-65.59	9.64	51.05	73.98	-22.93

Table 7-12. Radiated Measurements MIMO (26 Tones)

FCC ID: A3LSMF776B	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/11/26 - 5/6/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-14-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		

Worst Case Mode: 802.11ax/be OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4924.00	Avg	V	165	95	-74.44	-0.09	32.47	53.98	-21.51
4924.00	Peak	V	165	95	-60.70	-0.09	46.21	73.98	-27.77
7386.00	Avg	V	-	-	-76.70	5.24	35.54	53.98	-18.44
7386.00	Peak	V	-	-	-65.03	5.24	47.21	73.98	-26.77
12310.00	Avg	V	-	-	-78.79	9.77	37.98	53.98	-16.00
12310.00	Peak	V	-	-	-66.36	9.77	50.41	73.98	-23.57

Table 7-13. Radiated Measurements MIMO (26 Tones)

Worst Case Mode: 802.11ax/be OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 6

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4874.00	Avg	V	181	135	-75.83	-0.26	0.00	30.91	53.98	-23.07
4874.00	Peak	V	181	135	-61.16	-0.26	0.00	45.58	73.98	-28.40
7311.00	Avg	V	-	-	-76.36	4.69	0.00	35.33	53.98	-18.65
7311.00	Peak	V	-	-	-64.62	4.69	0.00	47.07	73.98	-26.91
12185.00	Avg	V	-	-	-78.32	9.64	0.00	38.32	53.98	-15.66
12185.00	Peak	V	-	-	-65.84	9.64	0.00	50.80	73.98	-23.18

Table 7-14. Radiated Measurements MIMO (26 Tones) – with WCP

FCC ID: A3LSMF776B	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/11/26 - 5/6/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-14-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 73 of 82

Worst Case Mode: 802.11ax/be OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2412MHz
 Channel: 1

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4824.00	Avg	V	153	93	-74.22	-0.43	32.35	53.98	-21.63
4824.00	Peak	V	153	93	-61.86	-0.43	44.71	73.98	-29.27
12060.00	Avg	V	-	-	-78.04	9.74	38.70	53.98	-15.28
12060.00	Peak	V	-	-	-65.77	9.74	50.97	73.98	-23.01

Table 7-15. Radiated Measurements MIMO (242 Tones)

Worst Case Mode: 802.11ax/be OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 6

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4874.00	Avg	V	176	141	-73.33	-0.26	33.41	53.98	-20.57
4874.00	Peak	V	176	141	-61.19	-0.26	45.55	73.98	-28.43
7311.00	Avg	V	-	-	-76.55	4.69	35.14	53.98	-18.84
7311.00	Peak	V	-	-	-64.42	4.69	47.27	73.98	-26.71
12185.00	Avg	V	-	-	-78.15	9.64	38.49	53.98	-15.49
12185.00	Peak	V	-	-	-66.06	9.64	50.58	73.98	-23.40

Table 7-16. Radiated Measurements MIMO (242 Tones)

FCC ID: A3LSMF776B	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/11/26 - 5/6/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-14-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		

Worst Case Mode: 802.11ax/be OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4924.00	Avg	V	184	30	-73.26	-0.09	33.65	53.98	-20.33
4924.00	Peak	V	184	30	-60.27	-0.09	46.64	73.98	-27.34
7386.00	Avg	V	-	-	-76.66	5.24	35.58	53.98	-18.40
7386.00	Peak	V	-	-	-64.59	5.24	47.65	73.98	-26.33
12310.00	Avg	V	-	-	-78.79	9.77	37.98	53.98	-16.00
12310.00	Peak	V	-	-	-66.92	9.77	49.85	73.98	-24.13

Table 7-17. Radiated Measurements MIMO (242 Tones)

Worst Case Mode: 802.11ax/be OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4924.00	Avg	V	191	37	-75.27	-0.09	0.00	31.64	53.98	-22.34
4924.00	Peak	V	191	37	-62.16	-0.09	0.00	44.75	73.98	-29.23
7386.00	Avg	V	-	-	-76.72	5.24	0.00	35.52	53.98	-18.46
7386.00	Peak	V	-	-	-64.27	5.24	0.00	47.97	73.98	-26.01
12310.00	Avg	V	-	-	-78.43	9.77	0.00	38.34	53.98	-15.64
12310.00	Peak	V	-	-	-67.02	9.77	0.00	49.75	73.98	-24.23

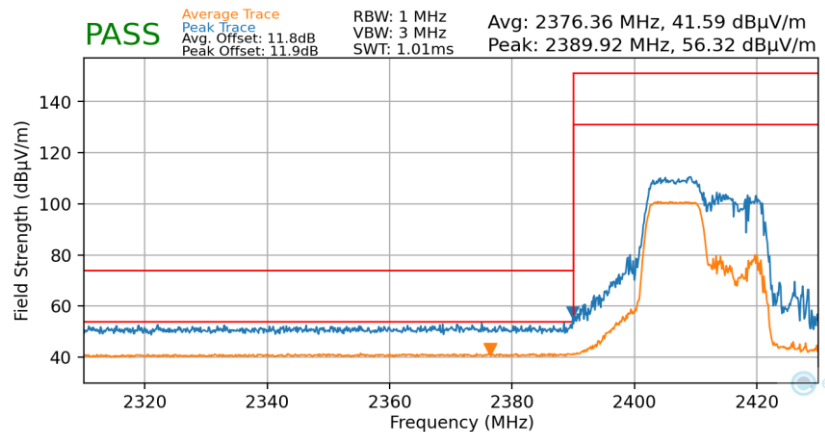
Table 7-18. Radiated Measurements MIMO (242 Tones) – with WCP

FCC ID: A3LSMF776B	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/11/26 - 5/6/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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7.7.2 MIMO Radiated Restricted Band Edge Measurements

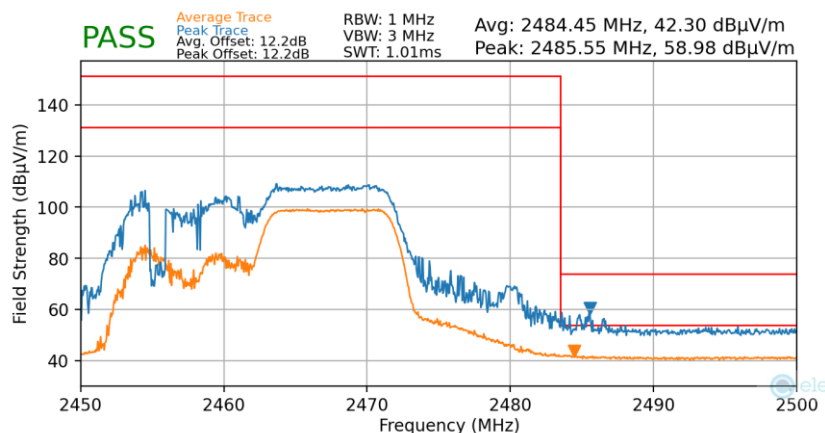
The radiated restricted band edge measurements are measured with an EMI test receiver connected to the receive antenna while the EUT is transmitting.

Worst Case Mode:	802.11ax/be OFDMA
Worst Case Transfer Rate:	MCS0
RU Index:	53
Distance of Measurements:	3 Meters
Operating Frequency:	2412MHz
Channel:	1



Plot 7-82. Radiated Restricted Lower Band Edge Measurement MIMO (Average & Peak – 106 Tones)

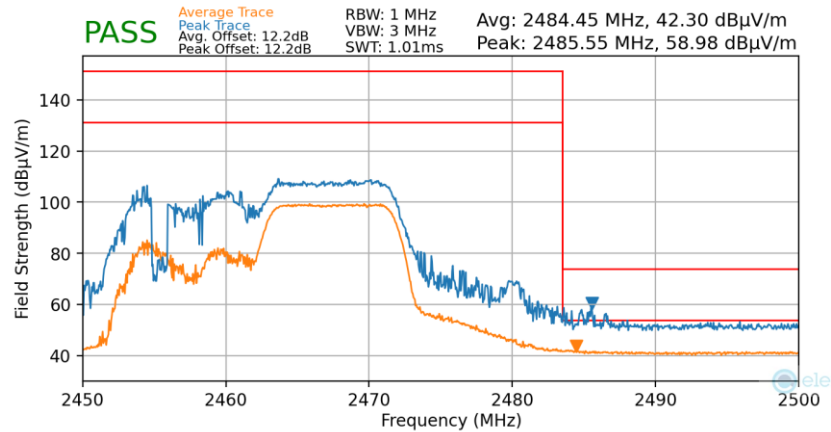
Worst Case Mode:	802.11ax/be OFDMA
Worst Case Transfer Rate:	MCS0
RU Index:	54
Distance of Measurements:	3 Meters
Operating Frequency:	2462MHz
Channel:	11



Plot 7-83. Radiated Restricted Upper Band Edge Measurement MIMO (Average & Peak – 106 Tones)

FCC ID: A3LSMF776B	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/11/26 - 5/6/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-14-R1.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.			Page 76 of 82

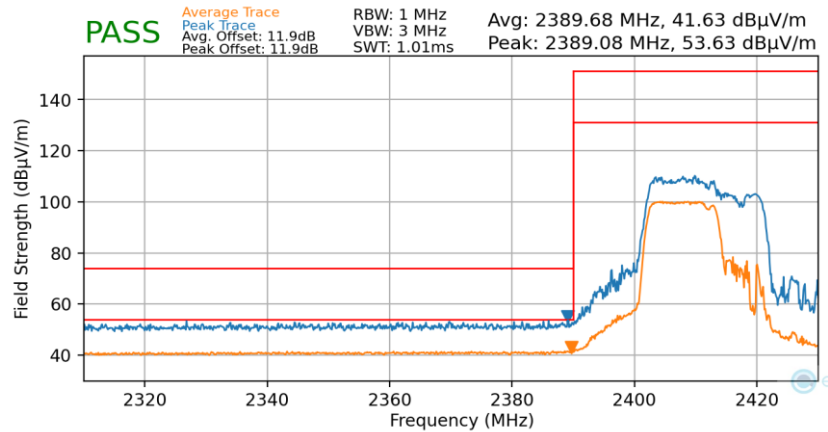
Worst Case Mode: 802.11ax/be OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 54
 Distance of Measurements: 3 Meters
 Operating Frequency: 2472MHz
 Channel: 13



Plot 7-84. Radiated Restricted Upper Band Edge Measurement MIMO (Average & Peak – 106 Tones)

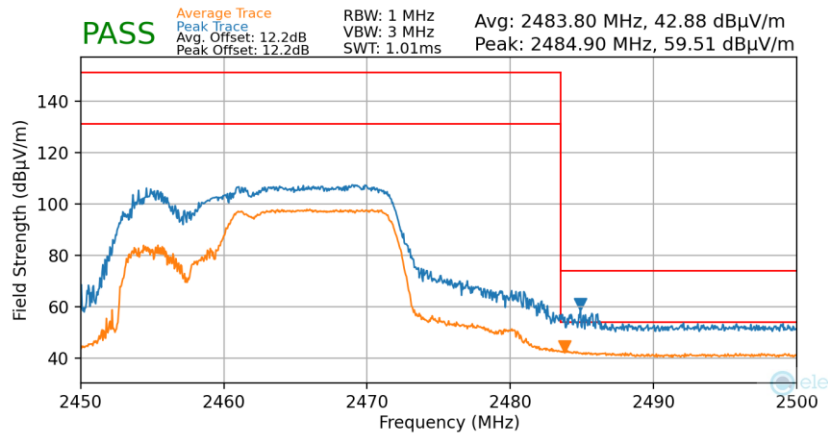
FCC ID: A3LSMF776B	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/11/26 - 5/6/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-14-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		

Worst Case Mode: 802.11be OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 82
 Distance of Measurements: 3 Meters
 Operating Frequency: 2412MHz
 Channel: 1



Plot 7-85. Radiated Restricted Lower Band Edge Measurement MIMO (Average & Peak – 106 + 26 Tones)

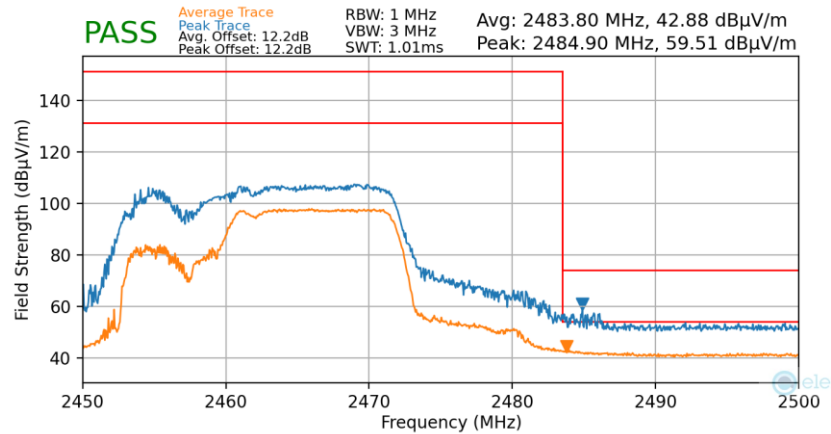
Worst Case Mode: 802.11be OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 83
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11



Plot 7-86. Radiated Restricted Upper Band Edge Measurement MIMO (Average & Peak – 106 + 26 Tones)

FCC ID: A3LSMF776B	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/11/26 - 5/6/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-14-R1.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.	Page 78 of 82		

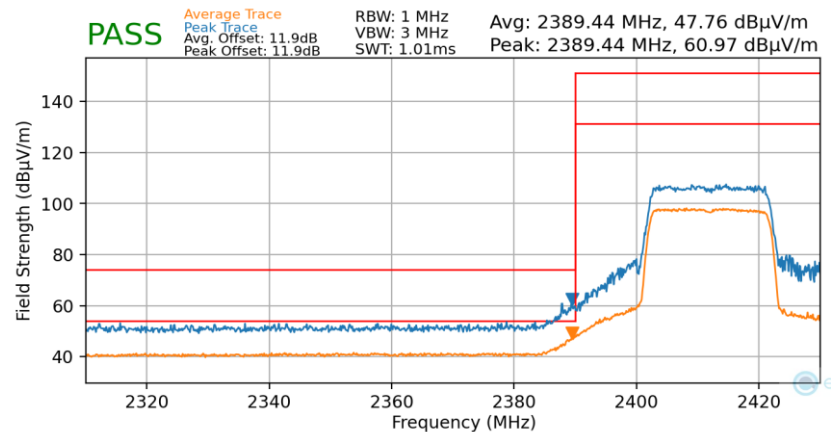
Worst Case Mode: 802.11be OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 83
 Distance of Measurements: 3 Meters
 Operating Frequency: 2472MHz
 Channel: 13



Plot 7-87. Radiated Restricted Upper Band Edge Measurement MIMO (Average & Peak – 106 + 26 Tones)

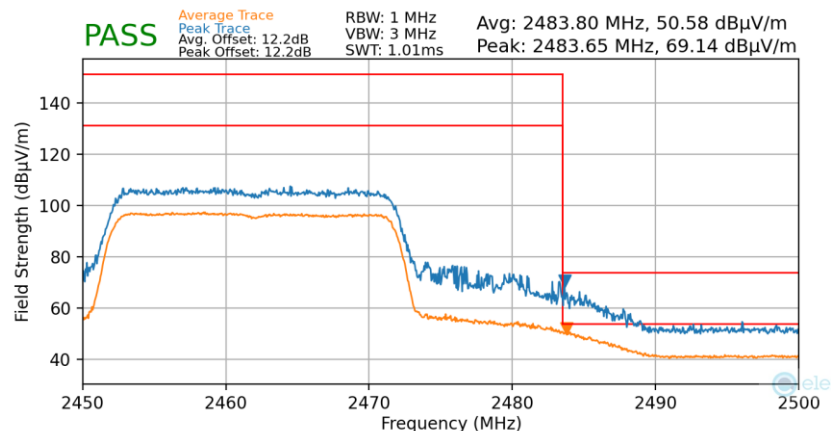
FCC ID: A3LSMF776B	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/11/26 - 5/6/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-14-R1.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.	Page 79 of 82		

Worst Case Mode: 802.11ax/be OFDMA
Worst Case Transfer Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 1



Plot 7-88. Radiated Restricted Lower Band Edge Measurement MIMO (Average & Peak – 242 Tones)

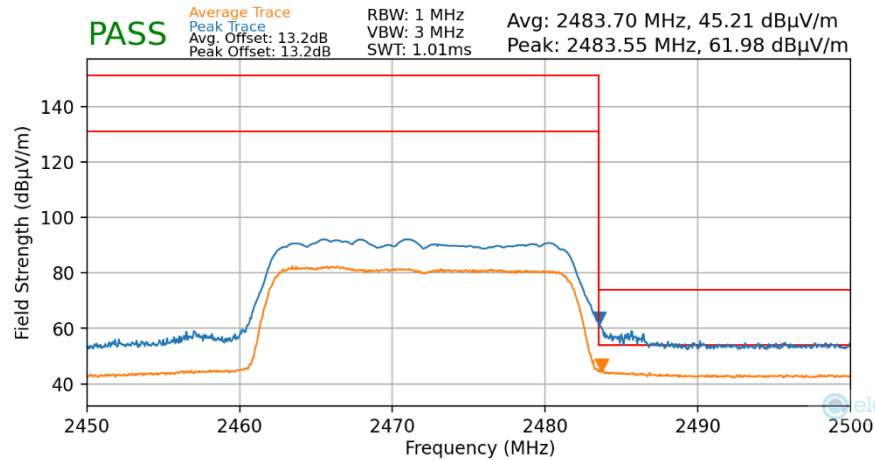
Worst Case Mode: 802.11ax/be OFDMA
Worst Case Transfer Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2462MHz
Channel: 11



Plot 7-89. Radiated Restricted Upper Band Edge Measurement MIMO (Average & Peak – 242 Tones)

FCC ID: A3LSMF776B	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/11/26 - 5/6/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Worst Case Mode: 802.11ax/be OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2472MHz
 Channel: 13



Plot 7-90. Radiated Restricted Upper Band Edge Measurement MIMO (Average & Peak – 242 Tones)

FCC ID: A3LSMF776B	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/11/26 - 5/6/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-14-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 81 of 82

8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Samsung Portable Handset FCC ID: A3LSMF776B** is in compliance with Part 15 Subpart C (15.247) of the FCC Rules.

- END OF TEST REPORT -

FCC ID: A3LSMF776B	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/11/26 - 5/6/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-14-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 82 of 82