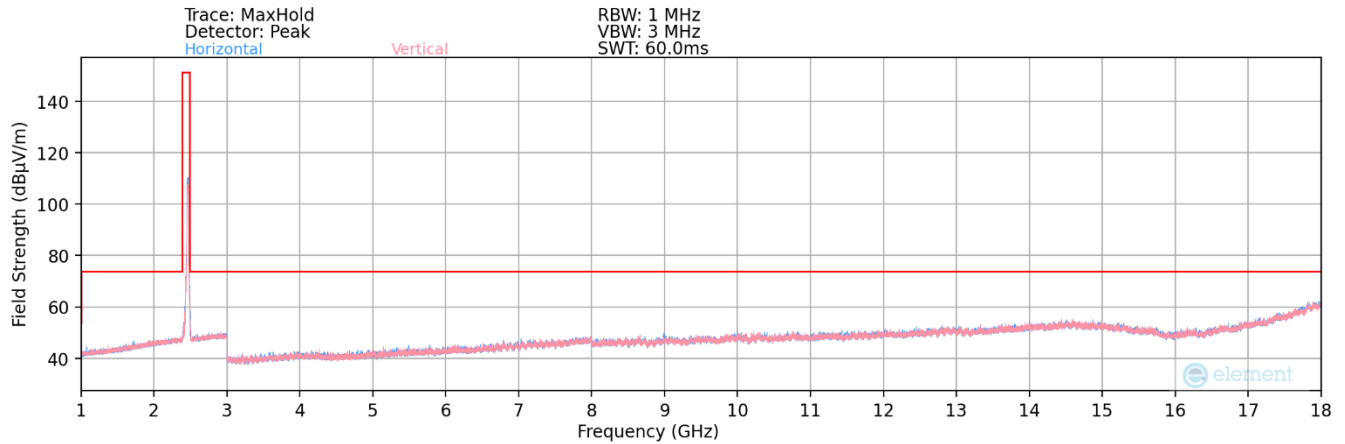
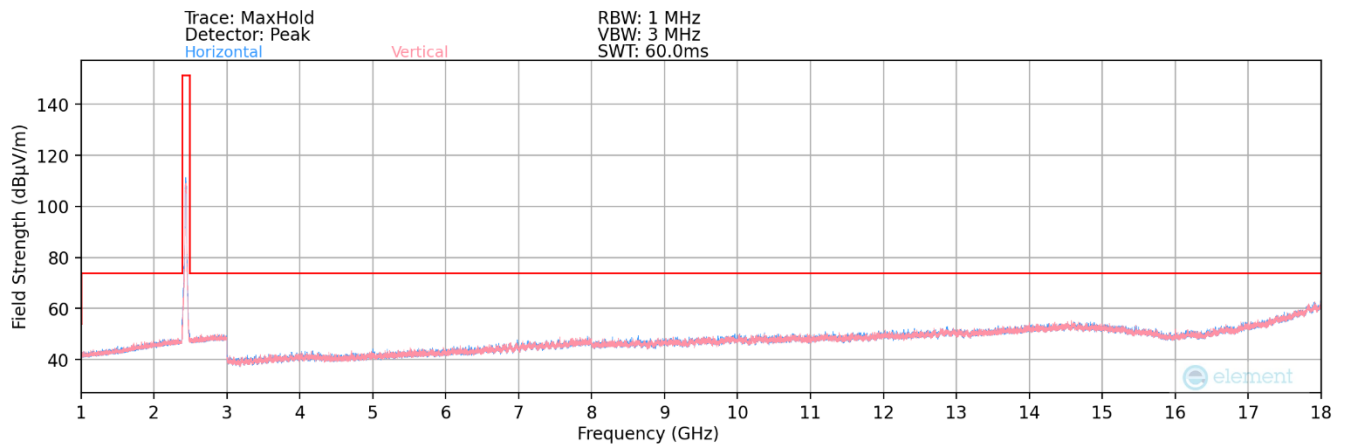
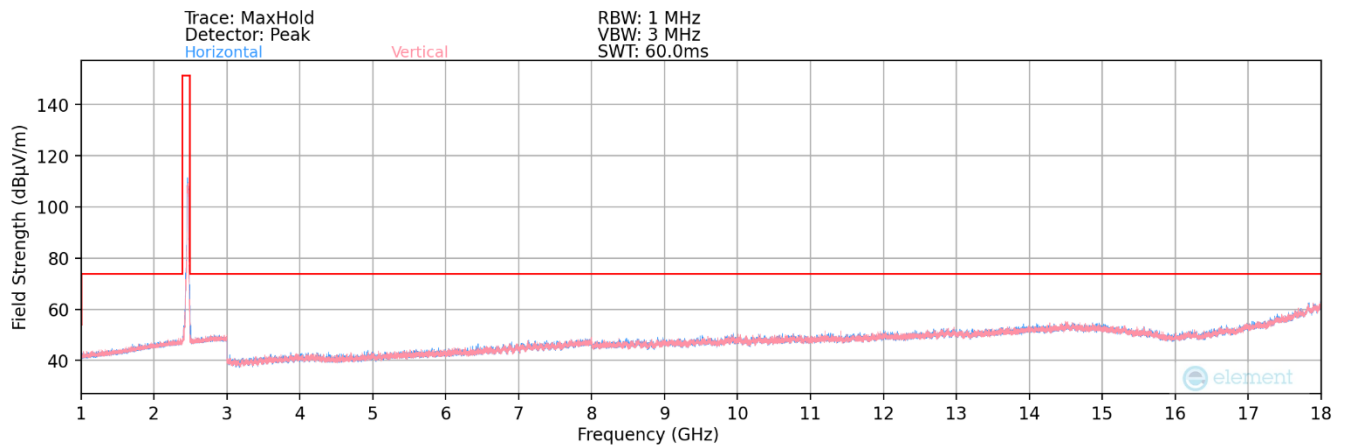




Plot 7-139. Radiated Spurious Plot above 1GHz – SISO ANT2 (802.11ax OFDMA – 242 Tones – Ch. 1)



Plot 7-140. Radiated Spurious Plot above 1GHz – SISO ANT2 (802.11ax OFDMA – 242 Tones – Ch. 6)



Plot 7-141. Radiated Spurious Plot above 1GHz – SISO ANT2 (802.11ax OFDMA – 242 Tones – Ch. 11)

FCC ID: A3LSMX820	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2405140040-02-R1.A3L	Test Dates: 06/10/2024 – 07/30/2024	EUT Type: Portable Tablet	Page 107 of 125

7.7.4 SISO Antenna-2 Radiated Spurious Emission Measurements

Worst Case Mode: 802.11ax 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	H	-	-	-75.85	0.87	32.02	53.98	-21.95
4824.00	Peak	H	-	-	-66.23	0.87	41.64	73.98	-32.33
12060.00	Avg	H	-	-	-78.32	13.37	42.05	53.98	-11.92
12060.00	Peak	H	-	-	-68.41	13.37	51.96	73.98	-22.01

Table 7-30. Radiated Measurements SISO Antenna-2 (26 Tones)

Worst Case Mode: 802.11ax 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	H	-	-	-75.53	0.89	32.36	53.98	-21.62
4874.00	Peak	H	-	-	-65.29	0.89	42.60	73.98	-31.38
7311.00	Avg	H	-	-	-75.86	6.35	37.49	53.98	-16.49
7311.00	Peak	H	-	-	-65.81	6.35	47.54	73.98	-26.44
12185.00	Avg	H	-	-	-77.94	12.79	41.85	53.98	-12.13
12185.00	Peak	H	-	-	-66.83	12.79	52.96	73.98	-21.02

Table 7-31. Radiated Measurements SISO Antenna-2 (26 Tones)

FCC ID: A3LSMX820	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2405140040-02-R1.A3L	Test Dates: 06/10/2024 – 07/30/2024	EUT Type: Portable Tablet	Page 108 of 125

Worst Case Mode: 802.11ax 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	H	-	-	-76.12	1.57	32.45	53.98	-21.53
4924.00	Peak	H	-	-	-65.95	1.57	42.62	73.98	-31.36
7386.00	Avg	H	-	-	-76.43	7.06	37.63	53.98	-16.35
7386.00	Peak	H	-	-	-66.35	7.06	47.71	73.98	-26.27
12310.00	Avg	H	-	-	-78.68	13.21	41.53	53.98	-12.45
12310.00	Peak	H	-	-	-67.54	13.21	52.67	73.98	-21.31

Table 7-32. Radiated Measurements SISO Antenna-2 (26 Tones)

Worst Case Mode: 802.11ax 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	H	-	-	-75.87	0.87	32.00	53.98	-21.97
4824.00	Peak	H	-	-	-65.93	0.87	41.94	73.98	-32.03
12060.00	Avg	H	-	-	-77.95	13.37	42.42	53.98	-11.55
12060.00	Peak	H	-	-	-66.83	13.37	53.54	73.98	-20.43

Table 7-33. Radiated Measurements SISO Antenna-2 (242 Tones)

FCC ID: A3LSMX820	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2405140040-02-R1.A3L	Test Dates: 06/10/2024 – 07/30/2024	EUT Type: Portable Tablet	Page 109 of 125

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

Table 7-34. Radiated Measure

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	H	-	-	-75.44	0.89	32.45	53.98	-21.53
4874.00	Peak	H	-	-	-64.82	0.89	43.07	73.98	-30.91
7311.00	Avg	H	-	-	-76.08	6.35	37.27	53.98	-16.71
7311.00	Peak	H	-	-	-66.12	6.35	47.23	73.98	-26.75
12185.00	Avg	H	-	-	-77.78	12.79	42.01	53.98	-11.97
12185.00	Peak	H	-	-	-67.53	12.79	52.26	73.98	-21.72

ments SISO Antenna-2 (242 Tones)

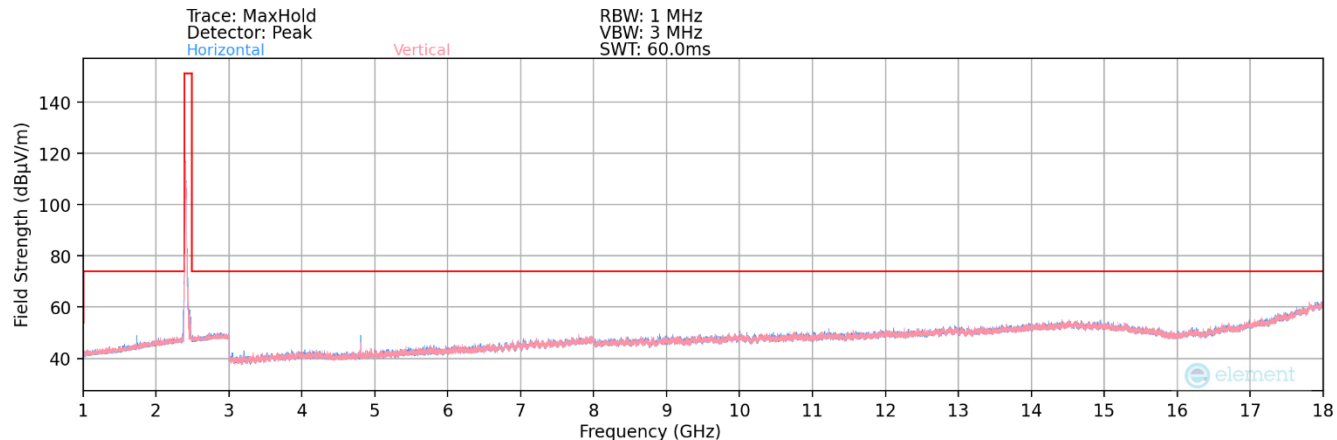
Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11

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	H	-	-	-75.76	1.57	32.81	53.98	-21.17
4924.00	Peak	H	-	-	-66.23	1.57	42.34	73.98	-31.64
7386.00	Avg	H	-	-	-76.18	7.06	37.88	53.98	-16.10
7386.00	Peak	H	-	-	-66.86	7.06	47.20	73.98	-26.78
12310.00	Avg	H	-	-	-78.83	13.21	41.38	53.98	-12.60
12310.00	Peak	H	-	-	-68.59	13.21	51.62	73.98	-22.36

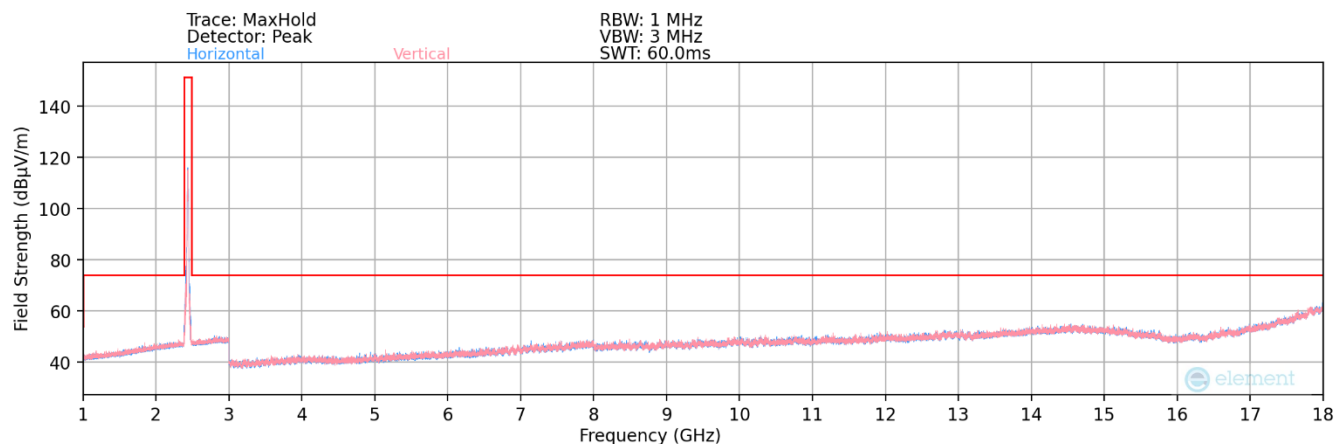
Table 7-35. Radiated Measurements SISO Antenna-2 (242 Tones)

FCC ID: A3LSMX820	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2405140040-02-R1.A3L	Test Dates: 06/10/2024 – 07/30/2024	EUT Type: Portable Tablet	Page 110 of 125

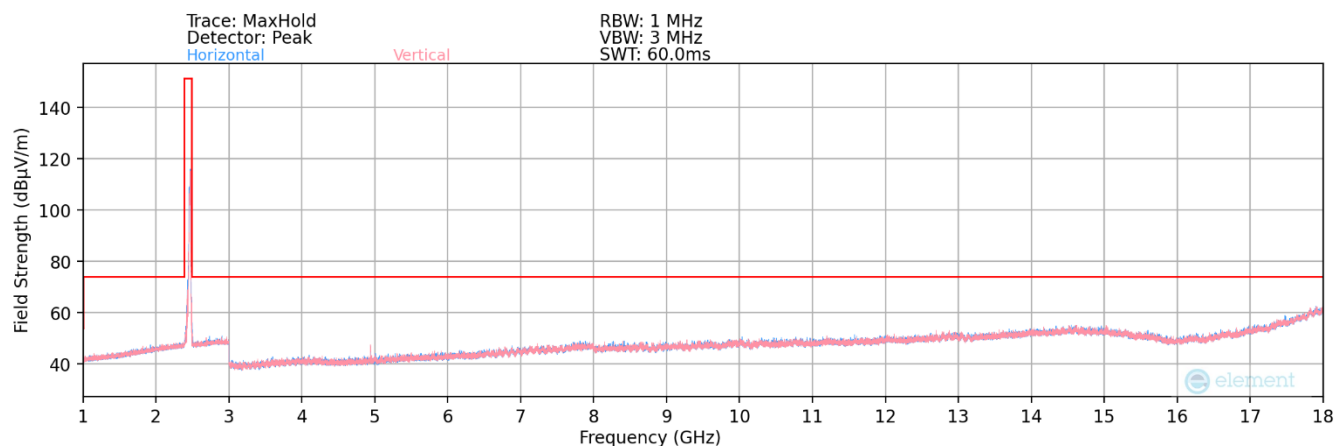
7.7.5 MIMO Radiated Spurious Emission Pre-Scans



Plot 7-142. Radiated Spurious Plot above 1GHz – MIMO (802.11ax OFDMA – 26 Tones – Ch. 1)

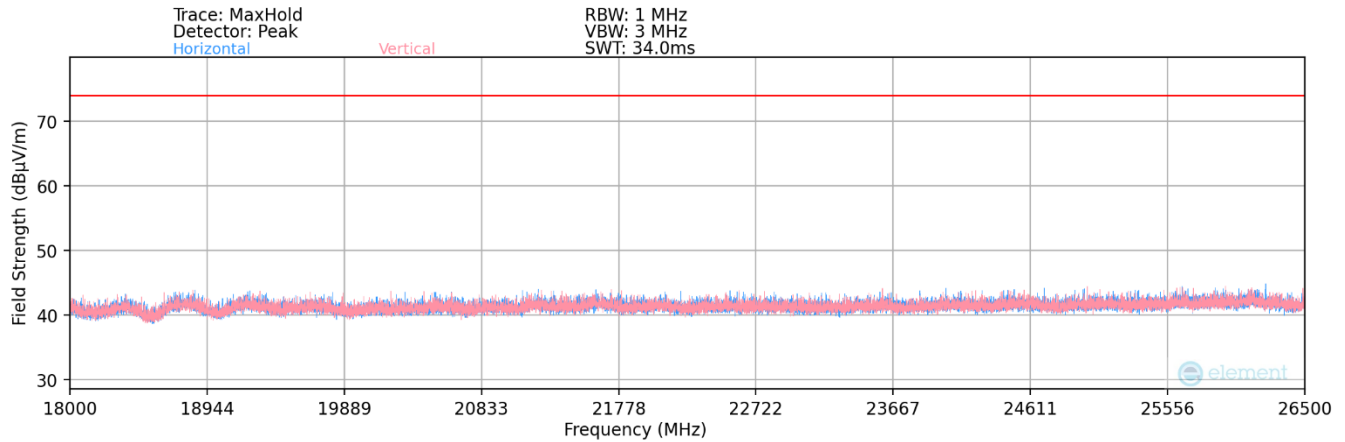


Plot 7-143. Radiated Spurious Plot above 1GHz – MIMO (802.11ax OFDMA – 26 Tones – Ch. 6)

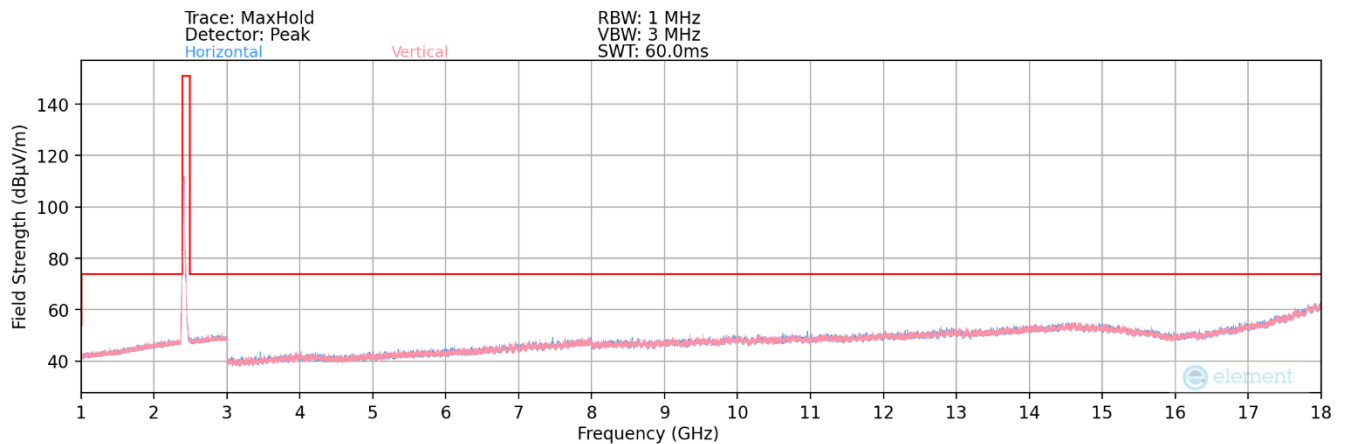


Plot 7-144. Radiated Spurious Plot above 1GHz– MIMO (802.11ax OFDMA – 26 Tones – Ch. 11)

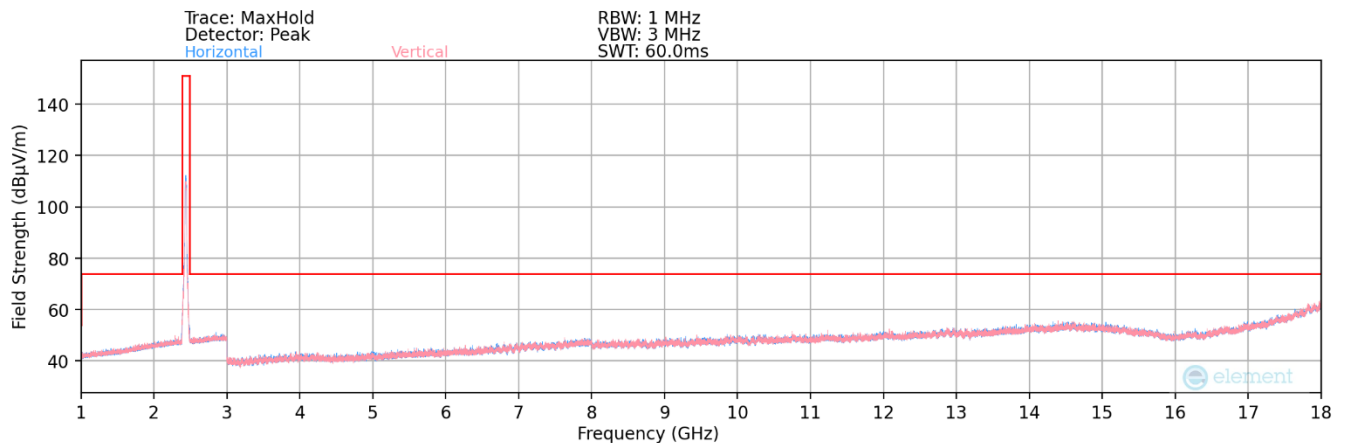
FCC ID: A3LSMX820	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2405140040-02-R1.A3L	Test Dates: 06/10/2024 – 07/30/2024	EUT Type: Portable Tablet	Page 111 of 125



Plot 7-145. Radiated Spurious Plot above 18GHz – MIMO ANT2 (802.11ax OFDMA – 26 Tones)

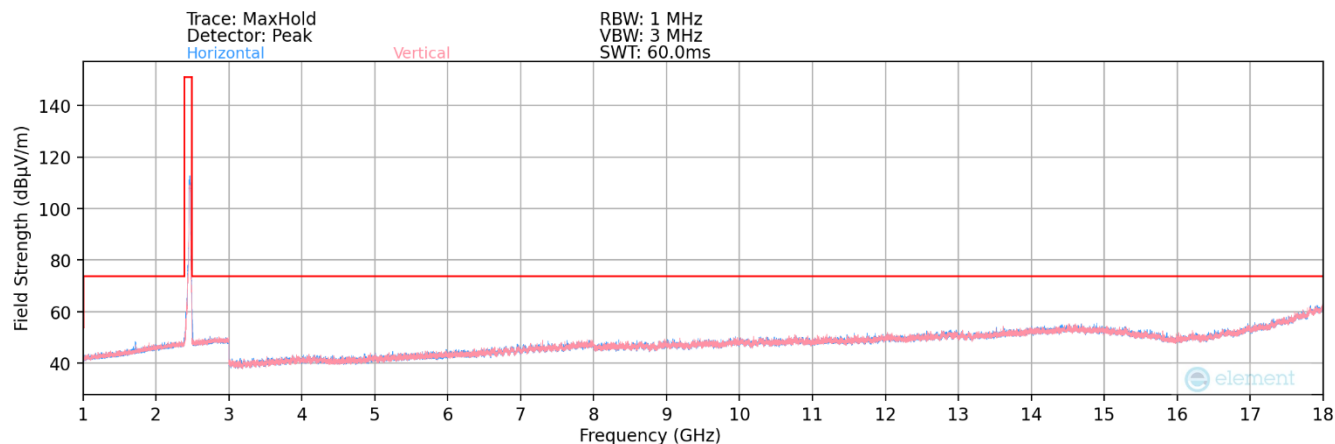


Plot 7-146. Radiated Spurious Plot above 1GHz – MIMO (802.11ax OFDMA – 242 Tones – Ch. 1)

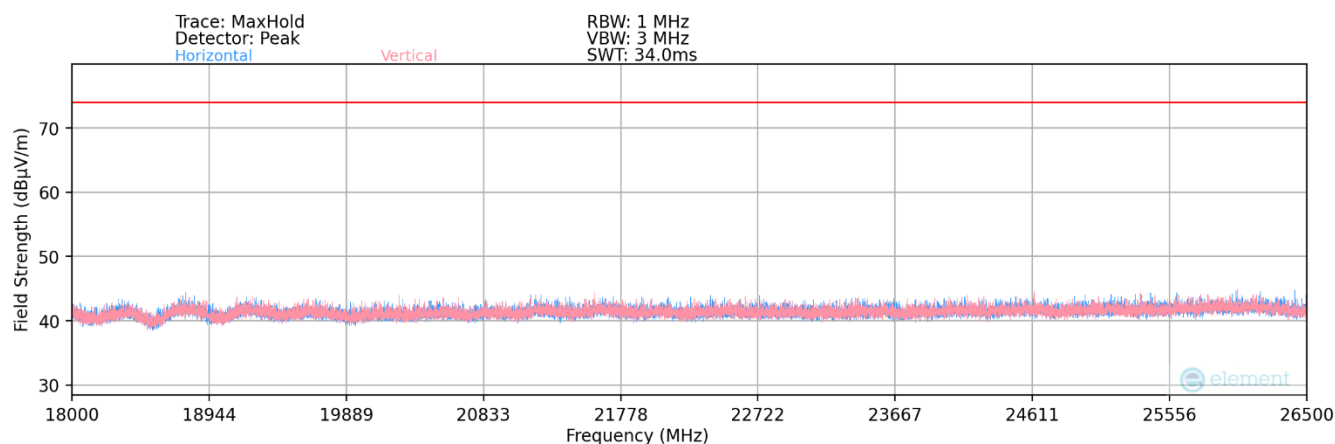


Plot 7-147. Radiated Spurious Plot above 1GHz – MIMO (802.11ax OFDMA – 242 Tones – Ch. 6)

FCC ID: A3LSMX820	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2405140040-02-R1.A3L	Test Dates: 06/10/2024 – 07/30/2024	EUT Type: Portable Tablet	Page 112 of 125



Plot 7-148. Radiated Spurious Plot above 1GHz – MIMO (802.11ax OFDMA – 242 Tones – Ch. 11)



Plot 7-149. Radiated Spurious Plot above 18GHz – MIMO (802.11ax OFDMA – 242 Tones)

FCC ID: A3LSMX820	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2405140040-02-R1.A3L	Test Dates: 06/10/2024 – 07/30/2024	EUT Type: Portable Tablet	Page 113 of 125

7.7.6 MIMO Radiated Spurious Emission Measurements

Worst Case Mode: 802.11ax 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	H	-	-	-75.93	0.87	31.94	53.98	-22.03
4824.00	Peak	H	-	-	-65.84	0.87	42.03	73.98	-31.94
12060.00	Avg	H	-	-	-77.95	13.37	42.42	53.98	-11.55
12060.00	Peak	H	-	-	-68.36	13.37	52.01	73.98	-21.96

Table 7-36. Radiated Measurements MIMO (26 Tones)

Worst Case Mode: 802.11ax 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	H	-	-	-75.91	0.89	31.98	53.98	-22.00
4874.00	Peak	H	-	-	-65.98	0.89	41.91	73.98	-32.07
7311.00	Avg	H	-	-	-75.19	6.35	38.16	53.98	-15.82
7311.00	Peak	H	-	-	-65.94	6.35	47.41	73.98	-26.57
12185.00	Avg	H	-	-	-77.94	12.79	41.85	53.98	-12.13
12185.00	Peak	H	-	-	-66.91	12.79	52.88	73.98	-21.10

Table 7-37. Radiated Measurements MIMO (26 Tones)

FCC ID: A3LSMX820	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2405140040-02-R1.A3L	Test Dates: 06/10/2024 – 07/30/2024	EUT Type: Portable Tablet	Page 114 of 125

Worst Case Mode: 802.11ax 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	H	-	-	-76.03	1.57	32.54	53.98	-21.44
4924.00	Peak	H	-	-	-66.36	1.57	42.21	73.98	-31.77
7386.00	Avg	H	-	-	-76.08	7.06	37.98	53.98	-16.00
7386.00	Peak	H	-	-	-66.41	7.06	47.65	73.98	-26.33
12310.00	Avg	H	-	-	-78.29	13.21	41.92	53.98	-12.06
12310.00	Peak	H	-	-	-67.38	13.21	52.83	73.98	-21.15

Table 7-38. Radiated Measurements MIMO (26 Tones)

Worst Case Mode: 802.11ax 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	H	-	-	-75.46	0.87	32.41	53.98	-21.56
4824.00	Peak	H	-	-	-65.83	0.87	42.04	73.98	-31.93
12060.00	Avg	H	-	-	-77.71	13.37	42.66	53.98	-11.31
12060.00	Peak	H	-	-	-67.05	13.37	53.32	73.98	-20.65

Table 7-39. Radiated Measurements MIMO (242 Tones)

FCC ID: A3LSMX820	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2405140040-02-R1.A3L	Test Dates: 06/10/2024 – 07/30/2024	EUT Type: Portable Tablet	Page 115 of 125

Worst Case Mode: 802.11ax 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	H	-	-	-75.38	0.89	32.51	53.98	-21.47
4874.00	Peak	H	-	-	-64.76	0.89	43.13	73.98	-30.85
7311.00	Avg	H	-	-	-76.27	6.35	37.08	53.98	-16.90
7311.00	Peak	H	-	-	-66.36	6.35	46.99	73.98	-26.99
12185.00	Avg	H	-	-	-77.49	12.79	42.30	53.98	-11.68
12185.00	Peak	H	-	-	-67.38	12.79	52.41	73.98	-21.57

Table 7-40. Radiated Measurements MIMO (242 Tones)

Worst Case Mode: 802.11ax 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	H	-	-	-75.54	1.57	33.03	53.98	-20.95
4924.00	Peak	H	-	-	-66.03	1.57	42.54	73.98	-31.44
7386.00	Avg	H	-	-	-76.29	7.06	37.77	53.98	-16.21
7386.00	Peak	H	-	-	-66.91	7.06	47.15	73.98	-26.83
12310.00	Avg	H	-	-	-78.94	13.21	41.27	53.98	-12.71
12310.00	Peak	H	-	-	-68.83	13.21	51.38	73.98	-22.60

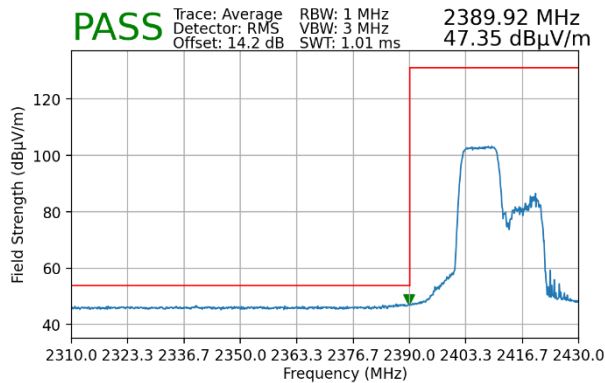
Table 7-41. Radiated Measurements MIMO (242 Tones)

FCC ID: A3LSMX820	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2405140040-02-R1.A3L	Test Dates: 06/10/2024 – 07/30/2024	EUT Type: Portable Tablet	Page 116 of 125

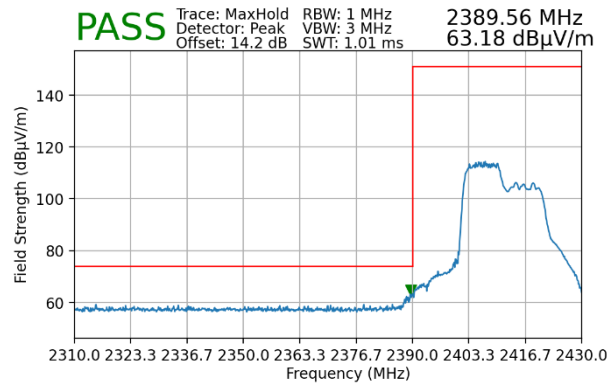
7.7.7 SISO Antenna-1 Radiated Restricted Band Edge Measurements

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

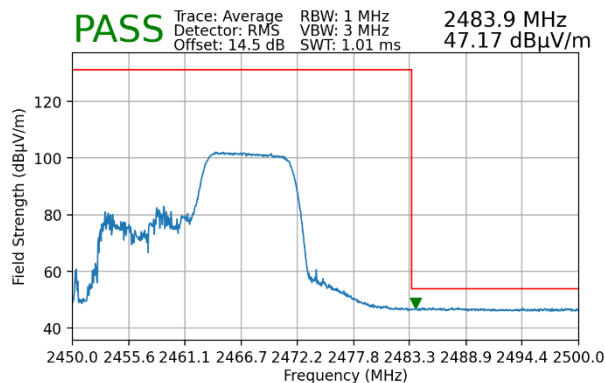


Plot 7-150. Radiated Restricted Lower Band Edge Measurement SISO ANT1 (Average – 106 Tones)

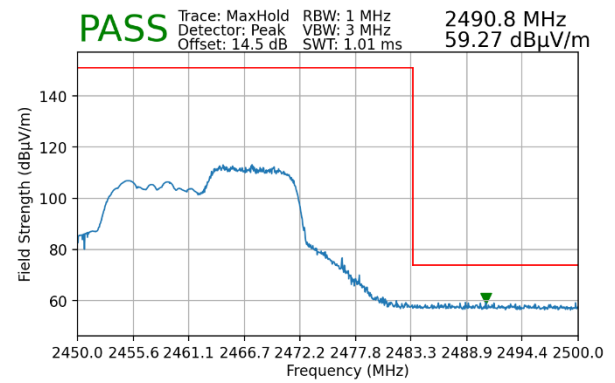


Plot 7-151. Radiated Restricted Lower Band Edge Measurement SISO ANT1 (Peak – 106 Tones)

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



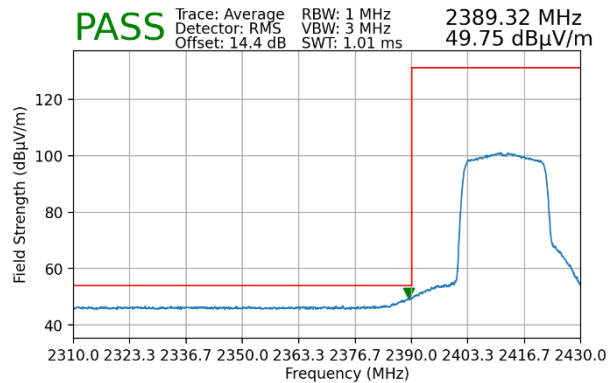
Plot 7-152. Radiated Restricted Upper Band Edge Measurement SISO ANT1 (Average – 106 Tones)



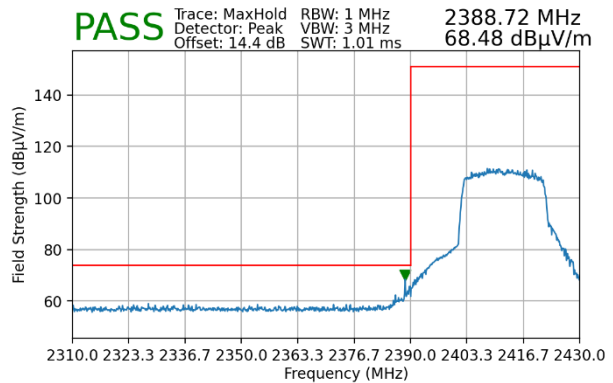
Plot 7-153. Radiated Restricted Upper Band Edge Measurement SISO ANT1 (Peak – 106 Tones)

FCC ID: A3LSMX820	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2405140040-02-R1.A3L	Test Dates: 06/10/2024 – 07/30/2024	EUT Type: Portable Tablet	Page 117 of 125

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

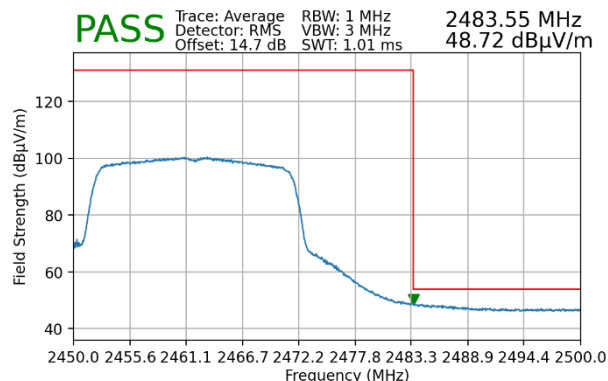


Plot 7-154. Radiated Restricted Lower Band Edge Measurement SISO ANT1 (Average – 242 Tones)

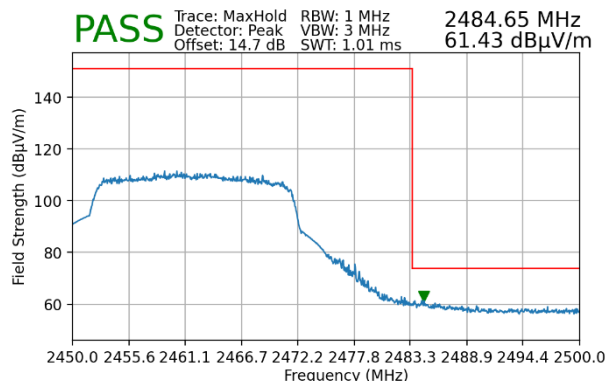


Plot 7-155. Radiated Restricted Lower Band Edge Measurement SISO ANT1 (Peak – 242 Tones)

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



Plot 7-156. Radiated Restricted Upper Band Edge Measurement SISO ANT1 (Average – 242 Tones)



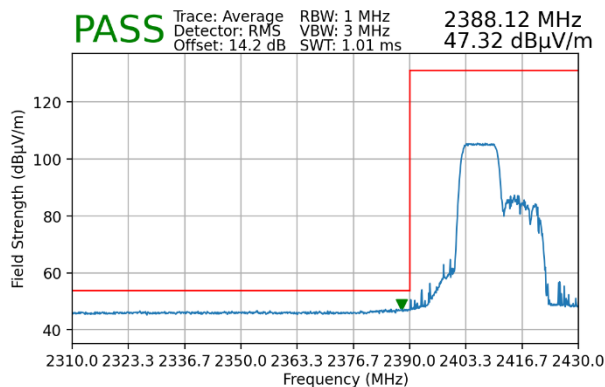
Plot 7-157. Radiated Restricted Upper Band Edge Measurement SISO ANT1 (Peak – 242 Tones)

FCC ID: A3LSMX820	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2405140040-02-R1.A3L	Test Dates: 06/10/2024 – 07/30/2024	EUT Type: Portable Tablet	Page 118 of 125

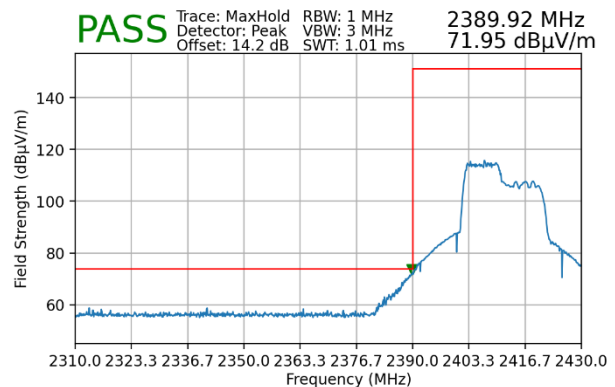
7.7.8 SISO Antenna-2 Radiated Restricted Band Edge Measurements

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

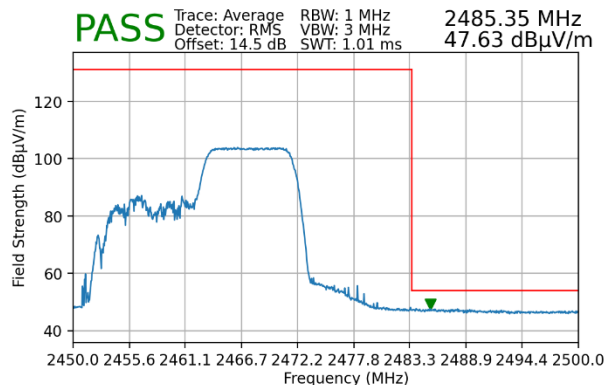


Plot 7-158. Radiated Restricted Lower Band Edge Measurement SISO ANT2 (Average – 106 Tones)

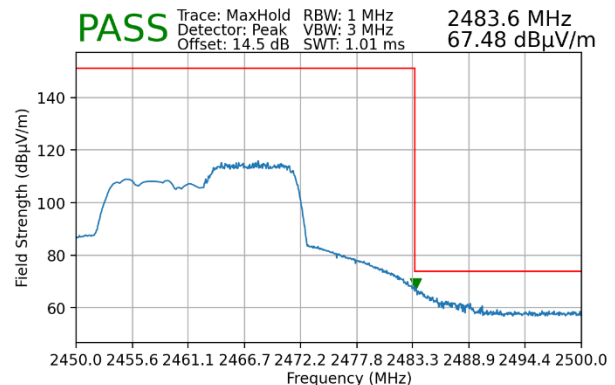


Plot 7-159. Radiated Restricted Lower Band Edge Measurement SISO ANT2 (Peak – 106 Tones)

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



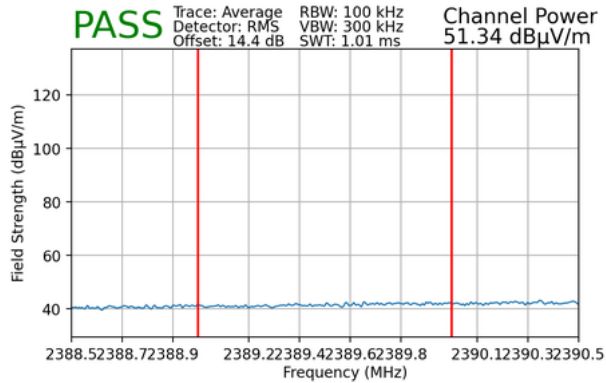
Plot 7-160. Radiated Restricted Upper Band Edge Measurement SISO ANT2 (Average – 106 Tones)



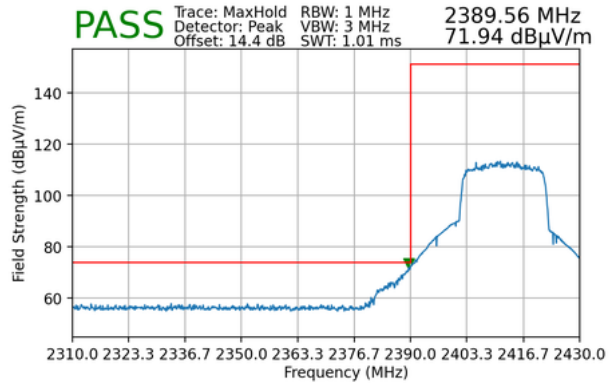
Plot 7-161. Radiated Restricted Upper Band Edge Measurement SISO ANT2 (Peak – 106 Tones)

FCC ID: A3LSMX820	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS0
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	2412MHz
Channel:	1

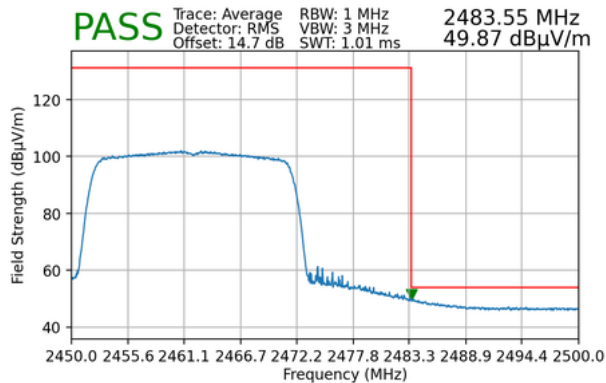


Plot 7-162. Radiated Restricted Lower Band Edge Measurement SISO ANT2 (Average – 242 Tones)

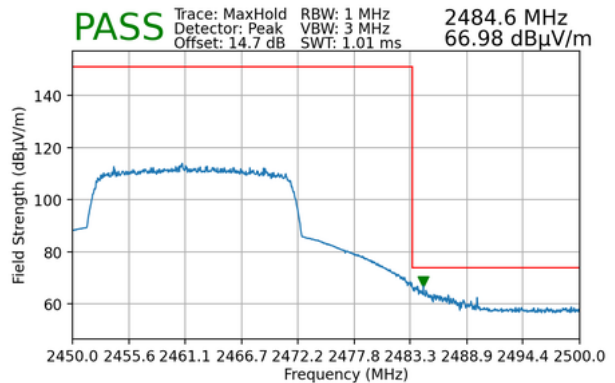


Plot 7-163. Radiated Restricted Lower Band Edge Measurement SISO ANT2 (Peak – 242 Tones)

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



Plot 7-164. Radiated Restricted Upper Band Edge Measurement SISO ANT2 (Average – 242 Tones)



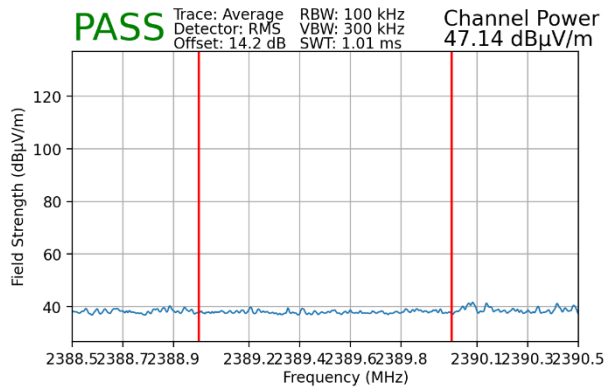
Plot 7-165. Radiated Restricted Upper Band Edge Measurement SISO ANT2 (Peak – 242 Tones)

FCC ID: A3LSMX820	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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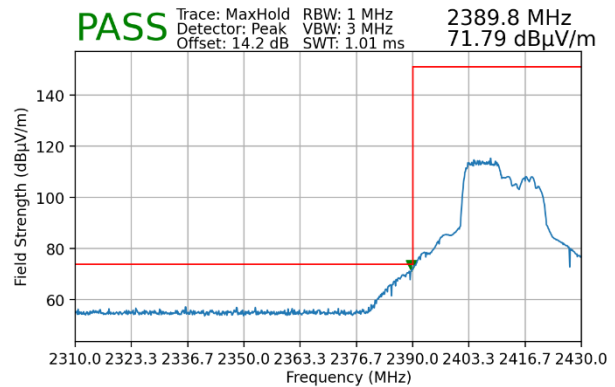
7.7.9 MIMO Radiated Restricted Band Edge Measurements

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

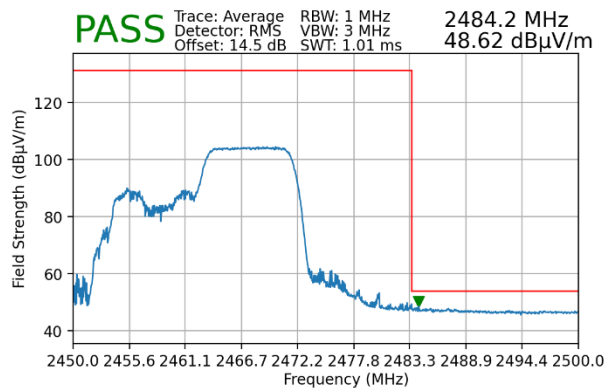


Plot 7-166. Radiated Restricted Lower Band Edge Measurement MIMO (Average – 106 Tones)

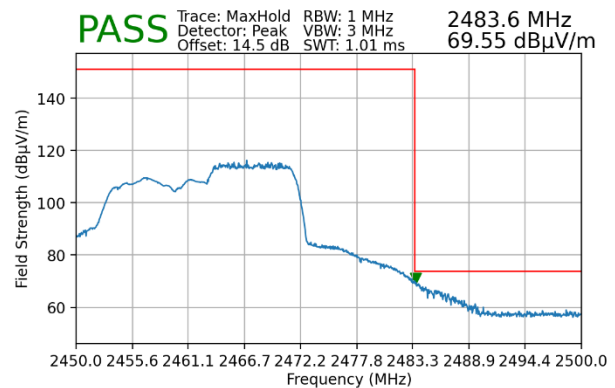


Plot 7-167. Radiated Restricted Lower Band Edge Measurement MIMO (Peak – 106 Tones)

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



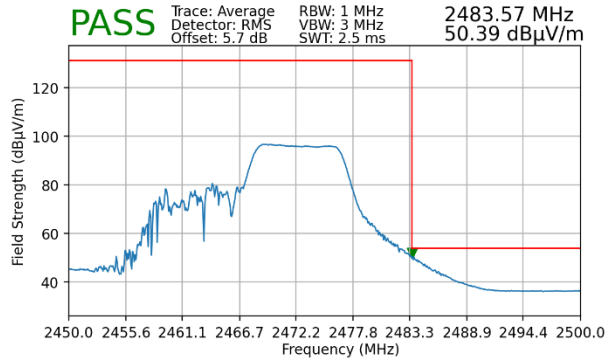
Plot 7-168. Radiated Restricted Upper Band Edge Measurement MIMO (Average – 106 Tones)



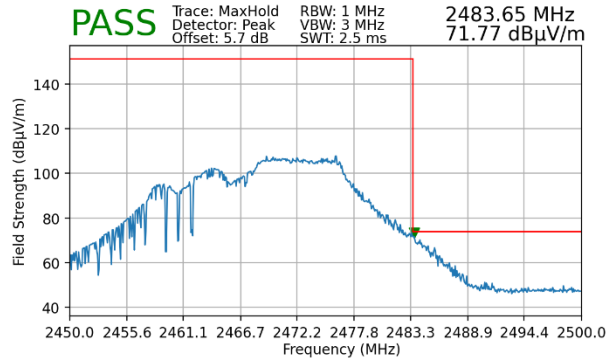
Plot 7-169. Radiated Restricted Upper Band Edge Measurement MIMO (Peak – 106 Tones)

FCC ID: A3LSMX820	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS0
RU Index:	54
Distance of Measurements:	3 Meters
Operating Frequency:	2467MHz
Channel:	11

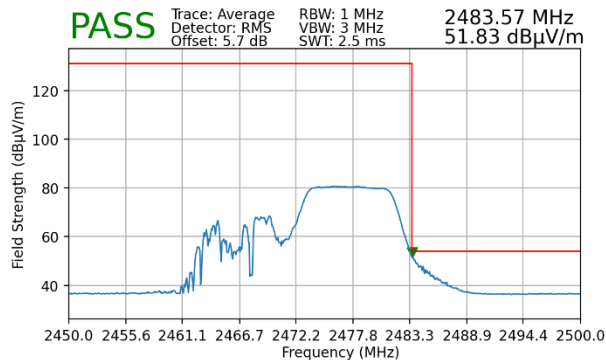


Plot 7-170. Radiated Restricted Upper Band Edge Measurement MIMO (Average – 106 Tones)

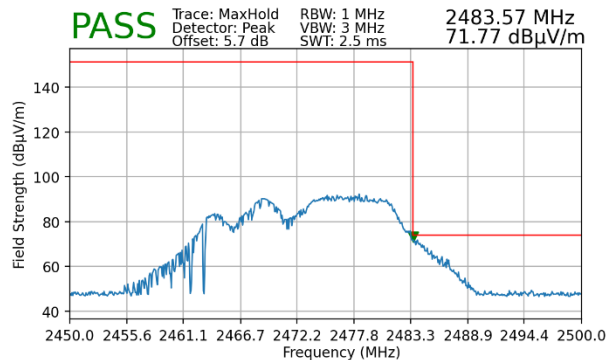


Plot 7-171. Radiated Restricted Upper Band Edge Measurement MIMO (Peak – 106 Tones)

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



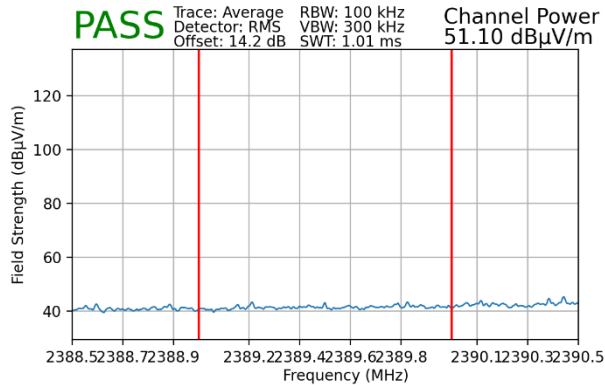
Plot 7-172. Radiated Restricted Upper Band Edge Measurement MIMO (Average – 106 Tones)



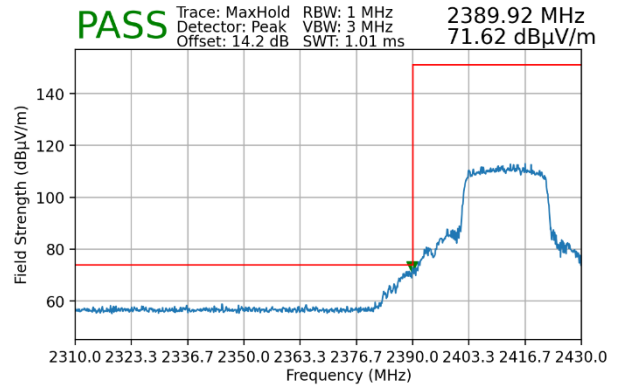
Plot 7-173. Radiated Restricted Upper Band Edge Measurement MIMO (Peak – 106 Tones)

FCC ID: A3LSMX820	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Worst Case Mode: 802.11ax OFDMA
Worst Case Transfer Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2412MHz
Channel: 1

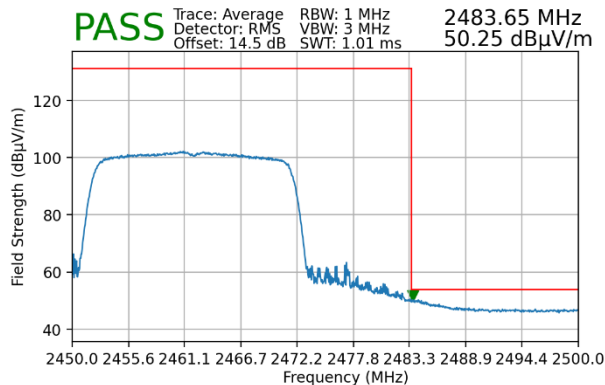


Plot 7-174. Radiated Restricted Lower Band Edge Measurement MIMO (Average – 242 Tones)

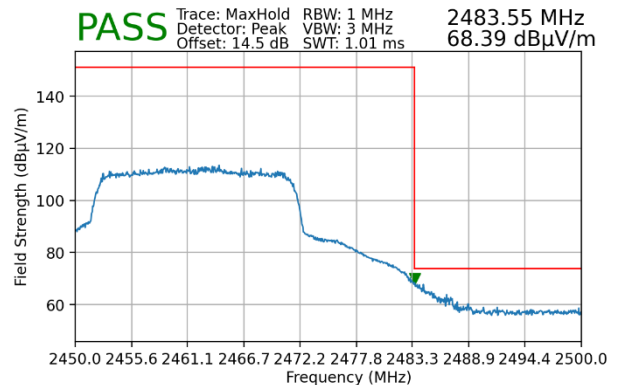


Plot 7-175. Radiated Restricted Lower Band Edge Measurement MIMO (Peak – 242 Tones)

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



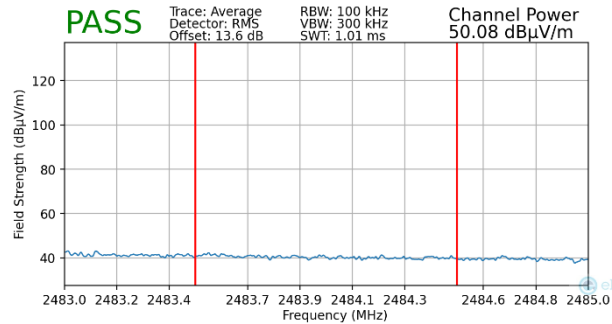
Plot 7-176. Radiated Restricted Upper Band Edge Measurement MIMO (Average – 242 Tones)



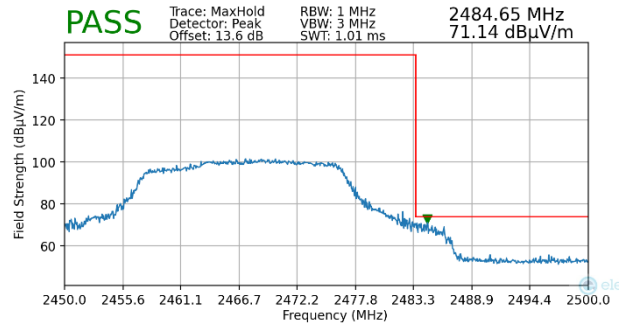
Plot 7-177. Radiated Restricted Upper Band Edge Measurement MIMO (Peak – 242 Tones)

FCC ID: A3LSMX820	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Worst Case Mode: 802.11ax OFDMA
Worst Case Transfer Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2467MHz
Channel: 12

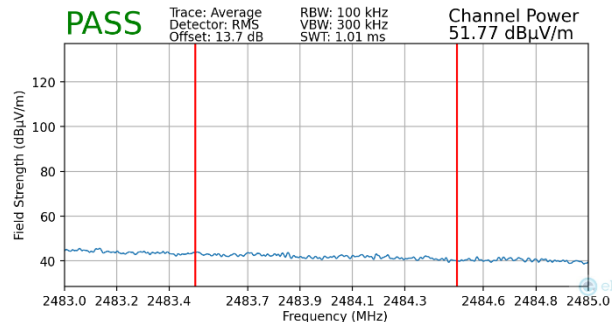


Plot 7-178. Radiated Restricted Upper Band Edge Measurement MIMO (Average - 242 Tones)

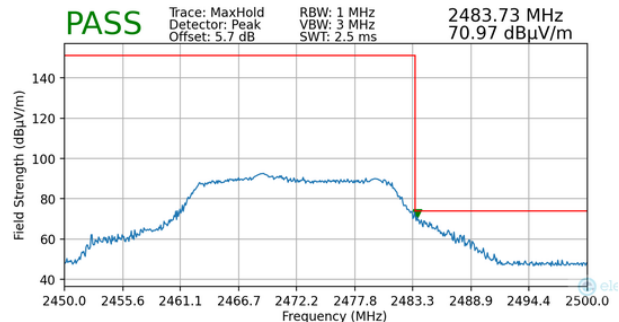


Plot 7-179. Radiated Restricted Upper Band Edge Measurement MIMO (Peak - 242 Tones)

Worst Case Mode: 802.11ax OFDMA
Worst Case Transfer Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2472MHz
Channel: 13



Plot 7-180. Radiated Restricted Upper Band Edge Measurement MIMO (Average - 242 Tones)



Plot 7-181. Radiated Restricted Upper Band Edge Measurement MIMO (Peak - 242 Tones)

FCC ID: A3LSMX820	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Samsung Portable Tablet FCC ID: A3LSMX820** is in compliance with Part 15 Subpart C (15.247) of the FCC Rules.

FCC ID: A3LSMX820	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2405140040-02-R1.A3L	Test Dates: 06/10/2024 – 07/30/2024	EUT Type: Portable Tablet	Page 125 of 125