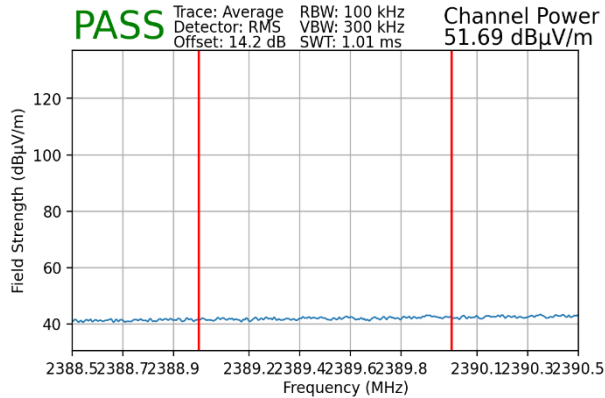
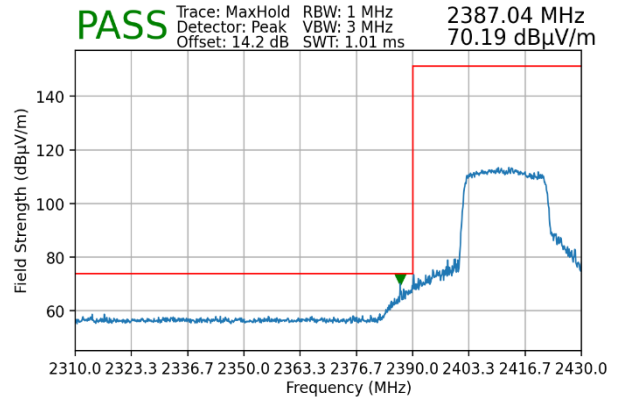


Worst Case Mode: 802.11ax/be OFDMA  
Worst Case Transfer Rate: MCS0  
RU Index: 61  
Distance of Measurements: 3 Meters  
Operating Frequency: 2412MHz  
Channel: 1

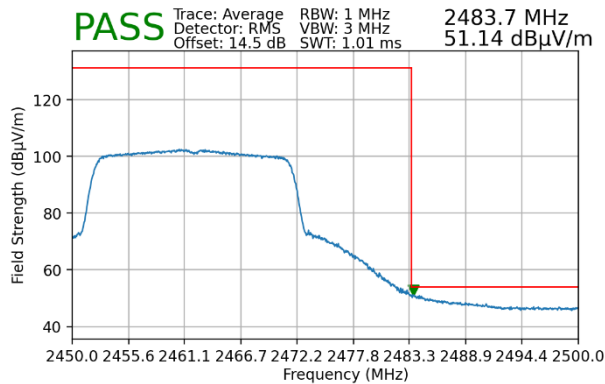


**Plot 7-189. Radiated Restricted Lower Band Edge Measurement SISO ANT2 (Average – 242 Tones)**

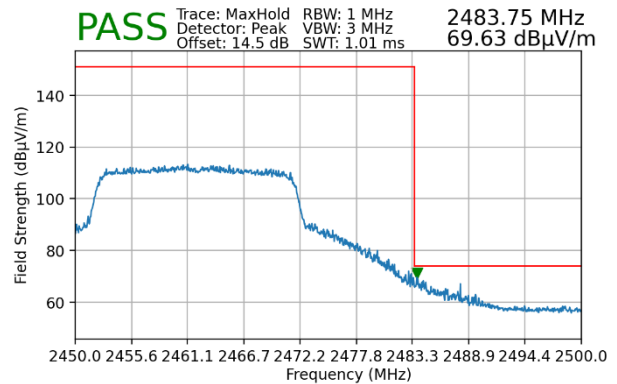


**Plot 7-190. Radiated Restricted Lower Band Edge Measurement SISO ANT2 (Peak – 242 Tones)**

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



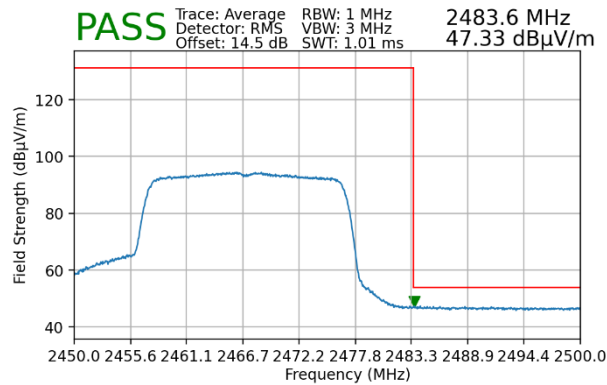
**Plot 7-191. Radiated Restricted Upper Band Edge Measurement SISO ANT2 (Average – 242 Tones)**



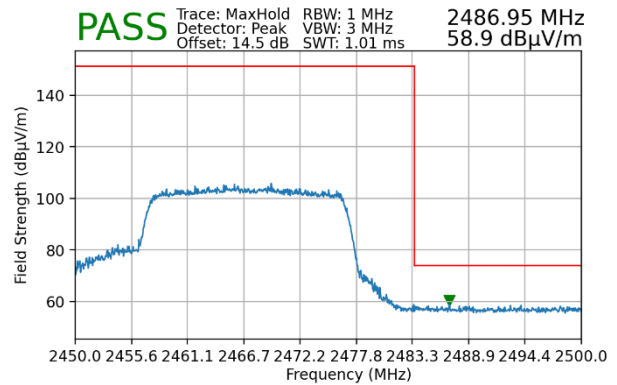
**Plot 7-192. Radiated Restricted Upper Band Edge Measurement SISO ANT2 (Peak – 242 Tones)**

FCC ID: A3LSMX920	MEASUREMENT REPORT (CERTIFICATION)		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:	2467MHz
Channel:	12

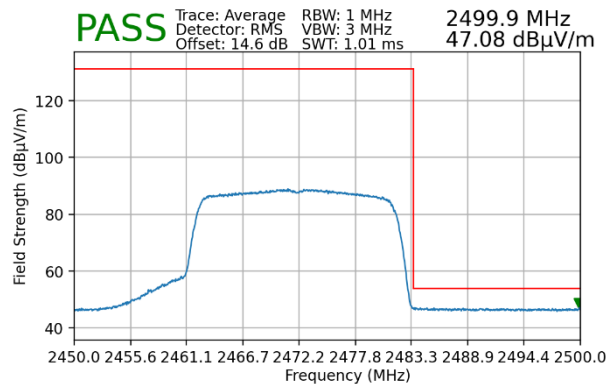


**Plot 7-193. Radiated Restricted Lower Band Edge Measurement SISO ANT2 (Average – 242 Tones)**

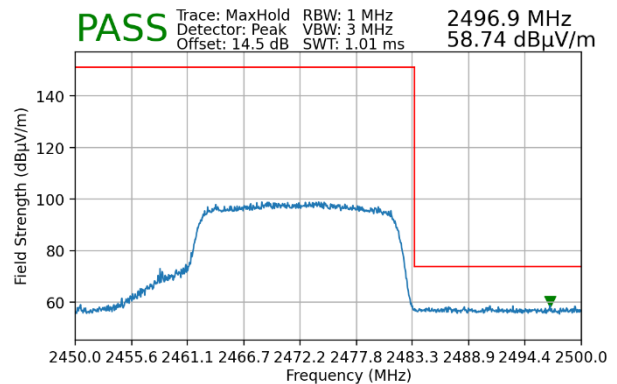


**Plot 7-194. Radiated Restricted Lower Band Edge Measurement SISO ANT2 (Peak – 242 Tones)**

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



**Plot 7-195. Radiated Restricted Upper Band Edge Measurement SISO ANT2 (Average – 242 Tones)**



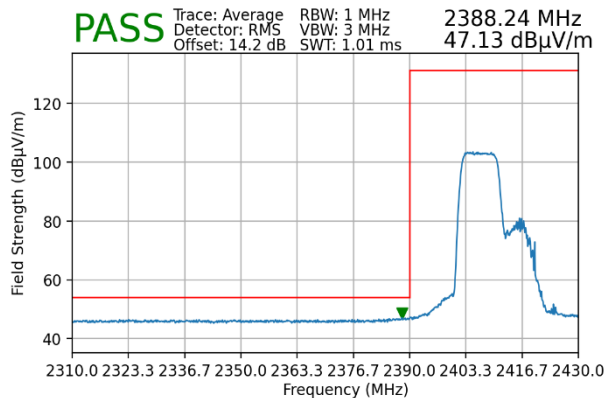
**Plot 7-196. Radiated Restricted Upper Band Edge Measurement SISO ANT2 (Peak – 242 Tones)**

FCC ID: A3LSMX920	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2405140042-04.A3L	Test Dates: 06/17/2024 – 08/08/2024	EUT Type: Portable Tablet	Page 127 of 134

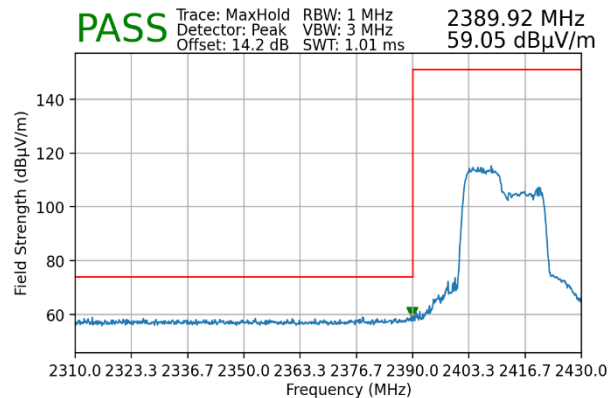
## 7.7.9 MIMO Radiated Restricted Band Edge Measurements

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

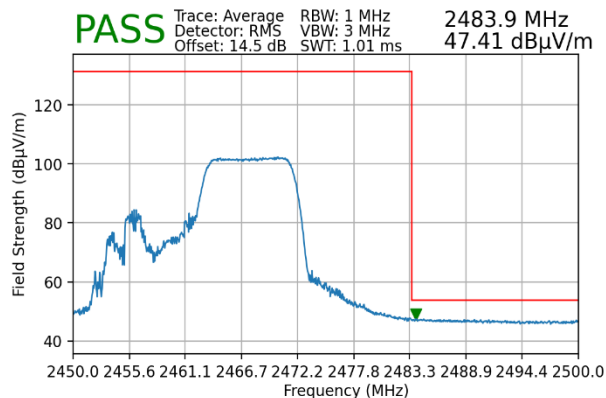


**Plot 7-197. Radiated Restricted Lower Band Edge Measurement MIMO (Average – 106 Tones)**

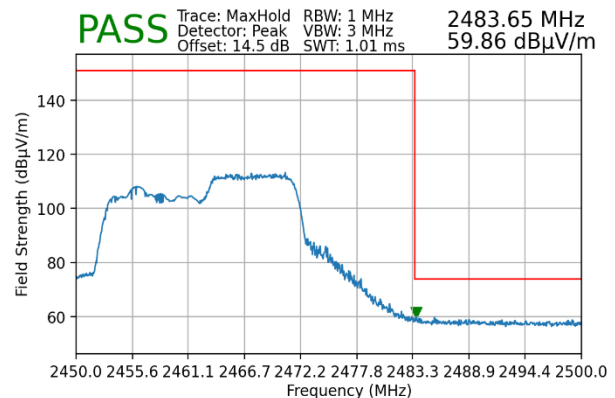


**Plot 7-198. Radiated Restricted Lower Band Edge Measurement MIMO (Peak – 106 Tones)**

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



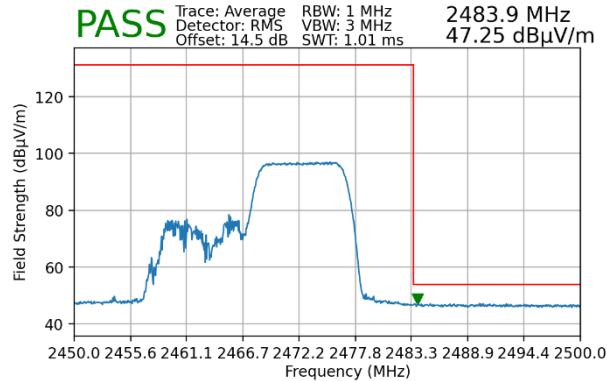
**Plot 7-199. Radiated Restricted Upper Band Edge Measurement MIMO (Average – 106 Tones)**



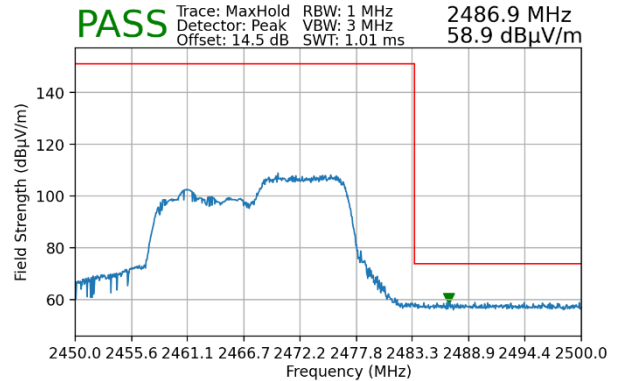
**Plot 7-200. Radiated Restricted Upper Band Edge Measurement MIMO (Peak – 106 Tones)**

<b>FCC ID:</b> A3LSMX920	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2405140042-04.A3L	<b>Test Dates:</b> 06/17/2024 – 08/08/2024	<b>EUT Type:</b> Portable Tablet	Page 128 of 134

Worst Case Mode: 802.11ax/be OFDMA  
 Worst Case Transfer Rate: MCS0  
 RU Index: 54  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 2467MHz  
 Channel: 12

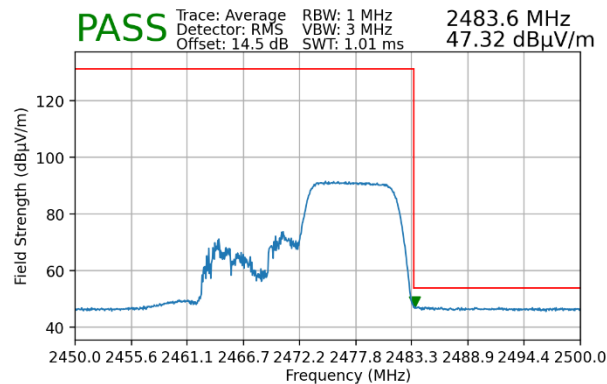


**Plot 7-201. Radiated Restricted Lower Band Edge Measurement MIMO (Average – 106 Tones)**

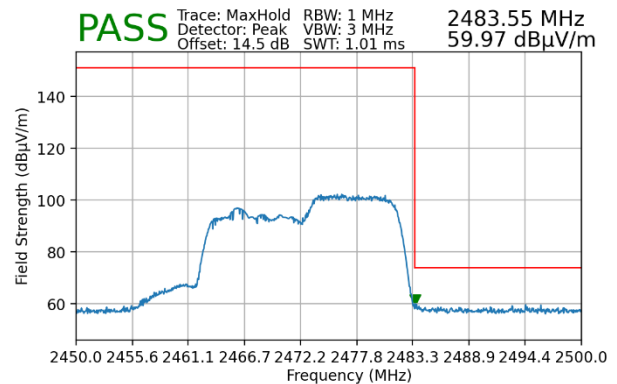


**Plot 7-202. Radiated Restricted Lower Band Edge Measurement MIMO (Peak – 106 Tones)**

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



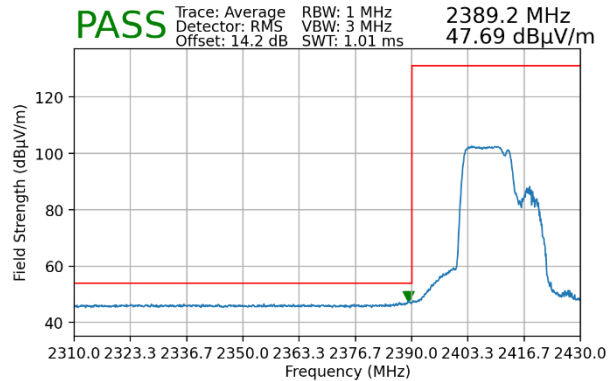
**Plot 7-203. Radiated Restricted Upper Band Edge Measurement MIMO (Average – 106 Tones)**



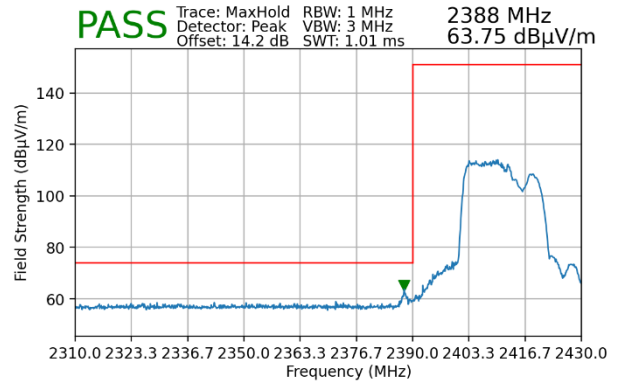
**Plot 7-204. Radiated Restricted Upper Band Edge Measurement MIMO (Peak – 106 Tones)**

FCC ID: A3LSMX920	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Worst Case Mode: 802.11be OFDMA  
Worst Case Transfer Rate: MCS0  
RU Index: 82  
Distance of Measurements: 3 Meters  
Operating Frequency: 2412MHz  
Channel: 1

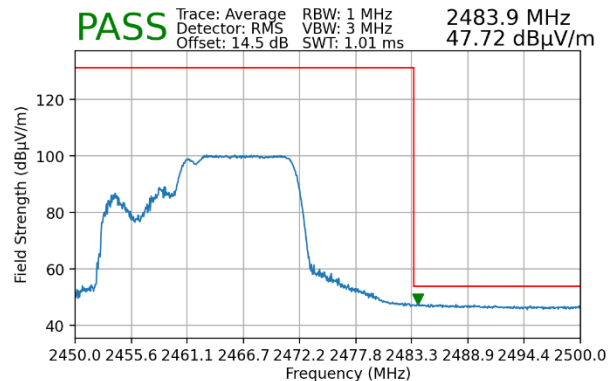


**Plot 7-205. Radiated Restricted Lower Band Edge Measurement MIMO (Average – 106+26 Tones)**

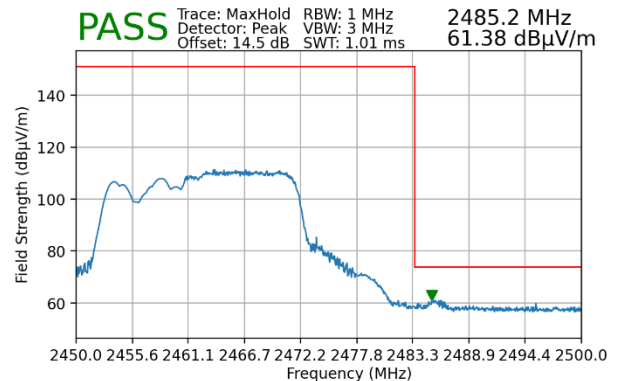


**Plot 7-206. Radiated Restricted Lower Band Edge Measurement MIMO (Peak – 106+26 Tones)**

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



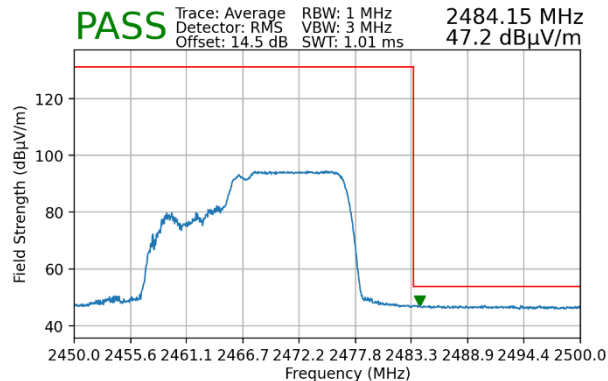
**Plot 7-207. Radiated Restricted Upper Band Edge Measurement MIMO (Average – 106+26 Tones)**



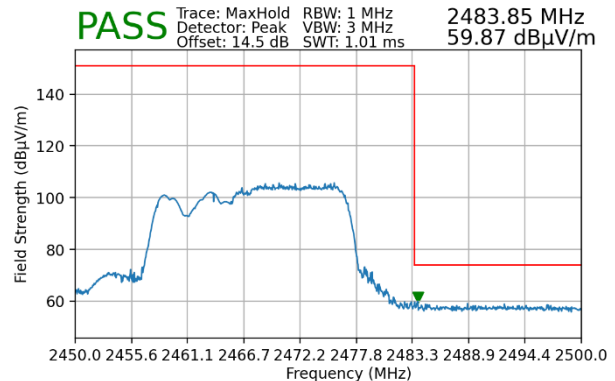
**Plot 7-208. Radiated Restricted Upper Band Edge Measurement MIMO (Peak – 106+26 Tones)**

FCC ID: A3LSMX920	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Worst Case Mode: 802.11be OFDMA  
Worst Case Transfer Rate: MCS0  
RU Index: 83  
Distance of Measurements: 3 Meters  
Operating Frequency: 2467MHz  
Channel: 12

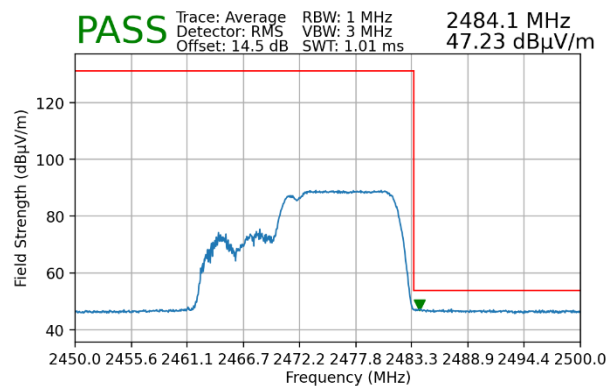


**Plot 7-209. Radiated Restricted Lower Band Edge Measurement MIMO (Average – 106+26 Tones)**

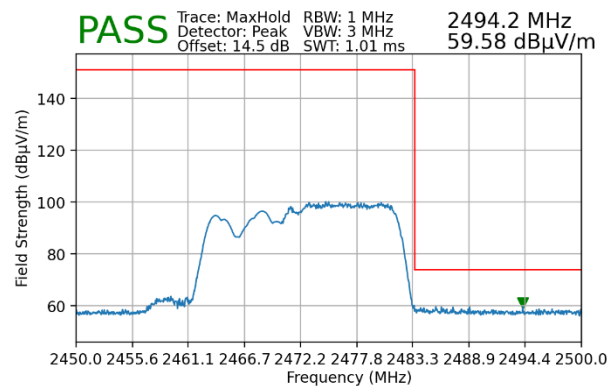


**Plot 7-210. Radiated Restricted Lower Band Edge Measurement MIMO (Peak – 106+26 Tones)**

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



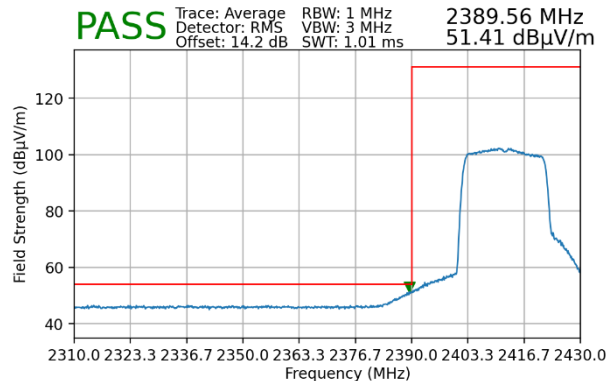
**Plot 7-211. Radiated Restricted Upper Band Edge Measurement MIMO (Average – 106+26 Tones)**



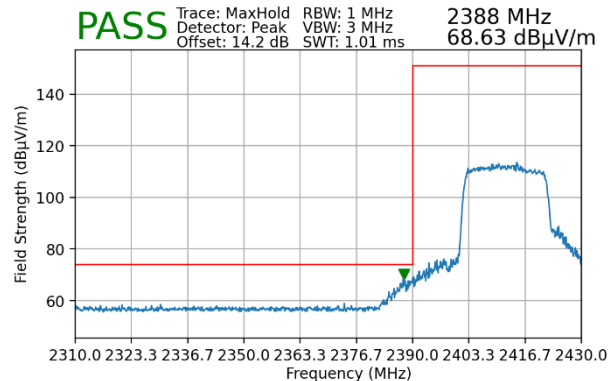
**Plot 7-212. Radiated Restricted Upper Band Edge Measurement MIMO (Peak – 106+26 Tones)**

FCC ID: A3LSMX920	MEASUREMENT REPORT (CERTIFICATION)		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: 2412MHz  
 Channel: 1

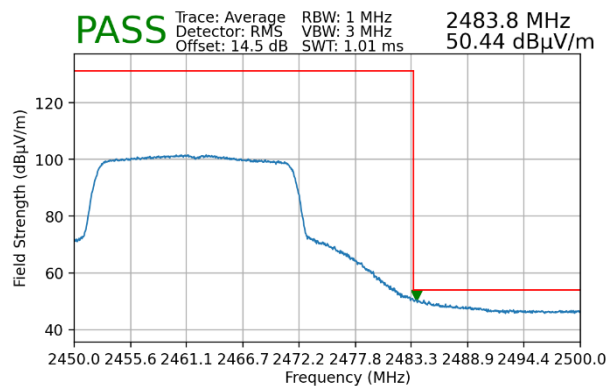


**Plot 7-213. Radiated Restricted Lower Band Edge Measurement MIMO (Average – 242 Tones)**

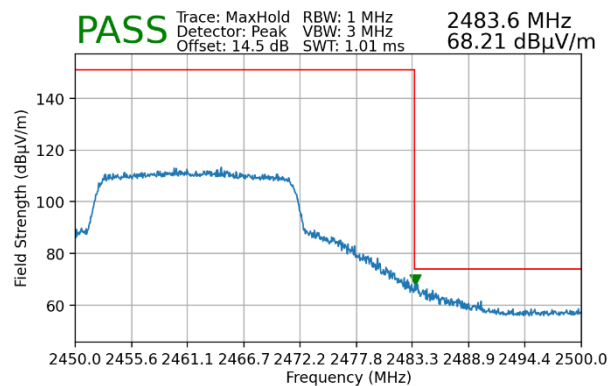


**Plot 7-214. Radiated Restricted Lower Band Edge Measurement MIMO (Peak – 242 Tones)**

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



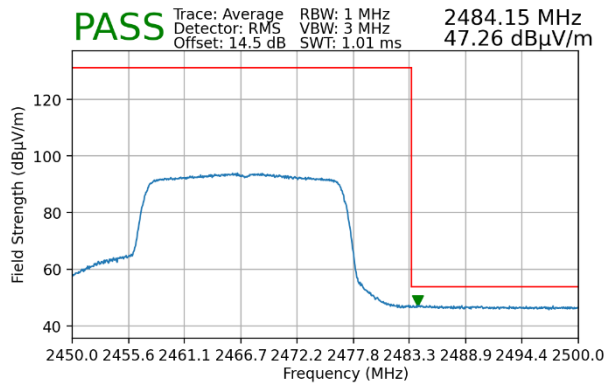
**Plot 7-215. Radiated Restricted Upper Band Edge Measurement MIMO (Average – 242 Tones)**



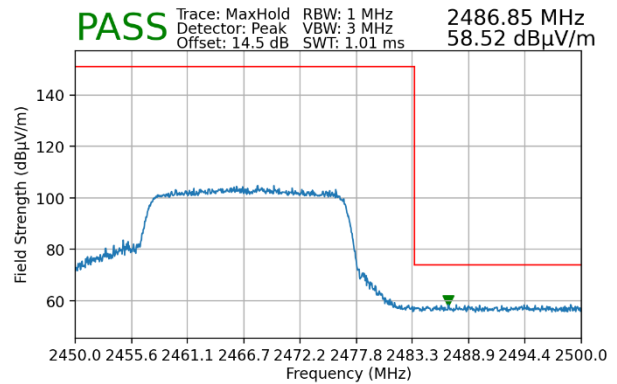
**Plot 7-216. Radiated Restricted Upper Band Edge Measurement MIMO (Peak – 242 Tones)**

FCC ID: A3LSMX920	MEASUREMENT REPORT (CERTIFICATION)		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: 2467MHz  
Channel: 12

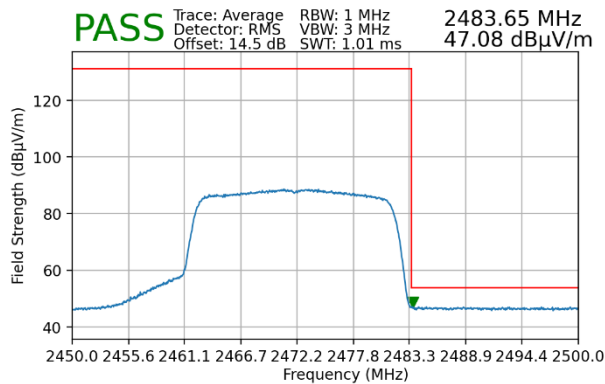


**Plot 7-217. Radiated Restricted Lower Band Edge Measurement MIMO (Average – 242 Tones)**

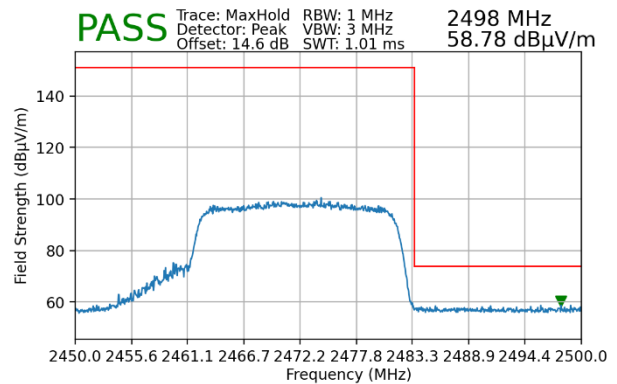


**Plot 7-218. Radiated Restricted Lower Band Edge Measurement MIMO (Peak – 242 Tones)**

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



**Plot 7-219. Radiated Restricted Upper Band Edge Measurement MIMO (Average – 242 Tones)**



**Plot 7-220. Radiated Restricted Upper Band Edge Measurement MIMO (Peak – 242 Tones)**

FCC ID: A3LSMX920	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: A3LSMX920** is in compliance with Part 15 Subpart C (15.247) of the FCC Rules.

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Test Report S/N: 1M2405140042-04.A3L	Test Dates: 06/17/2024 – 08/08/2024	EUT Type: Portable Tablet	Page 134 of 134