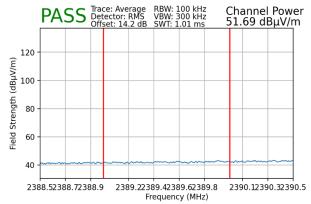


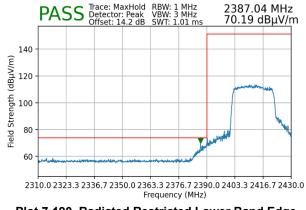
Worst Case Mode: 802.11ax/be OFDMA Worst Case Transfer Rate: MCS0 61

RU Index:

Distance of Measurements: 3 Meters 2412MHz Operating Frequency: Channel: 1



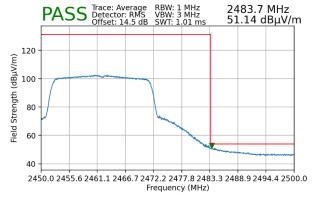
Plot 7-189. Radiated Restricted Lower Band Edge Measurement SISO ANT2 (Average - 242 Tones)



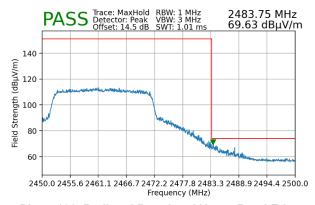
**PASS** 

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)

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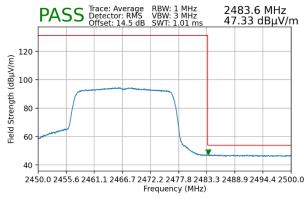


Channel:

Worst Case Mode: 802.11ax/be OFDMA
Worst Case Transfer Rate: MCS0

RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 2467MHz

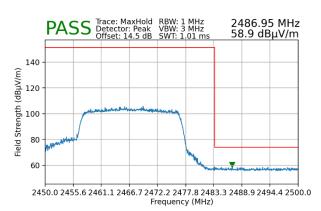
Operating Frequency: 2467N Channel: 12



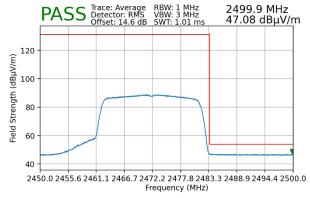
Plot 7-193. Radiated Restricted Lower Band Edge Measurement SISO ANT2 (Average – 242 Tones)

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

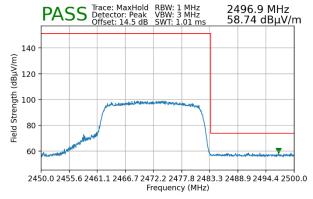
13



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



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)

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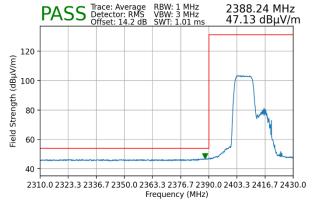


## 7.7.9 MIMO Radiated Restricted Band Edge Measurements

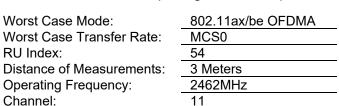
The radiated restricted band edge measurements are measured with an EMI test receiver connected to the receive antenna while the EUT is transmitting.

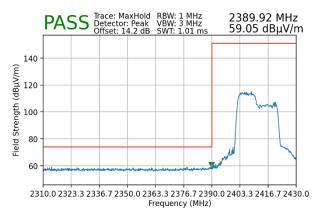
Worst Case Mode:
Worst Case Transfer Rate:
RU Index:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax/be OFDMA
MCS0
53
3 Meters
2412MHz
1



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

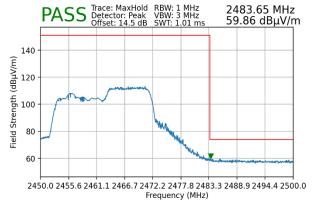




Plot 7-198. Radiated Restricted Lower Band Edge Measurement MIMO (Peak – 106 Tones)



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



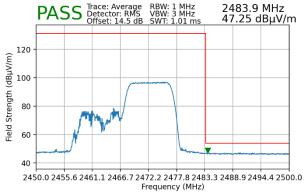
Plot 7-200. Radiated Restricted Upper Band Edge Measurement MIMO (Peak – 106 Tones)

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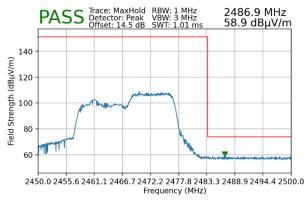
Worst Case Mode: 802.11ax/be OFDMA Worst Case Transfer Rate: MCS<sub>0</sub> RU Index: 54 Distance of Measurements: 3 Meters Operating Frequency: 2467MHz Channel:

12

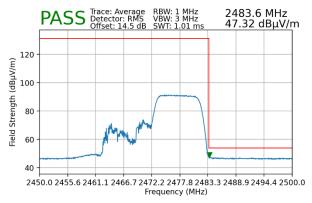


Plot 7-201. Radiated Restricted Lower Band Edge Measurement MIMO (Average - 106 Tones)

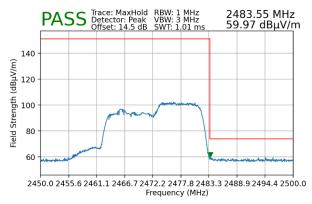
Worst Case Mode: 802.11ax/be OFDMA Worst Case Transfer Rate: MCS0 RU Index: 54 Distance of Measurements: 3 Meters Operating Frequency: 2472MHz Channel: 13



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



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)

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Worst Case Mode: Worst Case Transfer Rate:

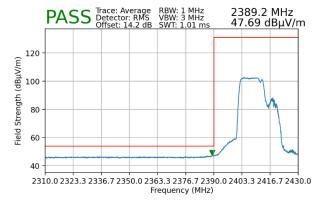
RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11be OFDMA	
MCS0	
82	
3 Meters	
2412MHz	
4	



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

802.11be OFDMA

11

Worst Case Transfer Rate:

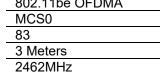
RU Index:

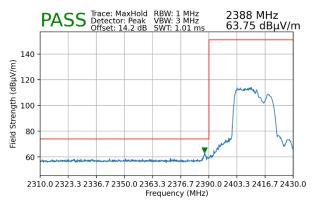
Distance of Measurements:

Operating Frequency:

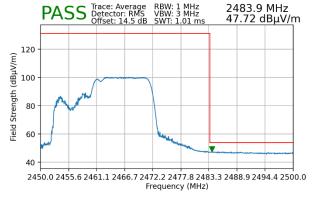
Worst Case Mode:

Channel:

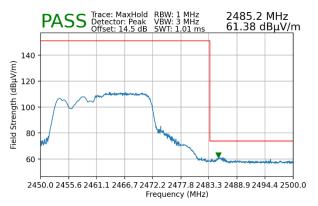




Plot 7-206. Radiated Restricted Lower Band Edge Measurement MIMO (Peak - 106+26 Tones)



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)

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Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11be OFDMA

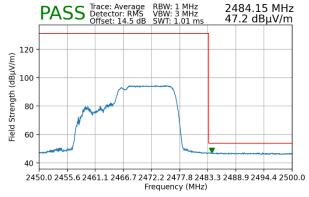
MCS0

83

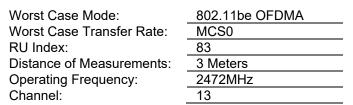
3 Meters

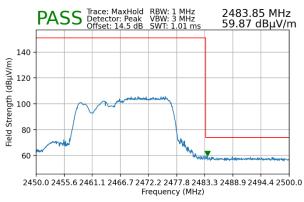
2467MHz

12

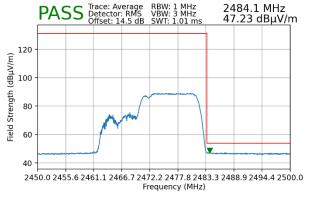


Plot 7-209. Radiated Restricted Lower Band Edge Measurement MIMO (Average – 106+26 Tones)

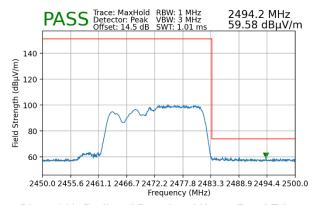




Plot 7-210. Radiated Restricted Lower Band Edge Measurement MIMO (Peak – 106+26 Tones)



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)

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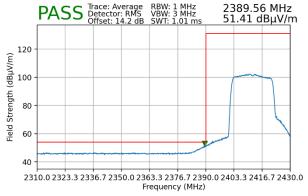


Worst Case Mode:
Worst Case Transfer Rate:
RU Index:
Distance of Measurements:

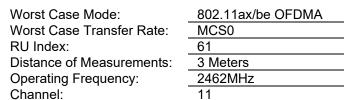
On antique France of Measurements:

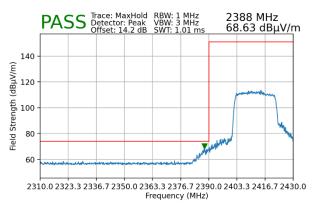
802.11ax/be OFDMA
MCS0
61
3 Meters

Operating Frequency: 2412MHz
Channel: 1

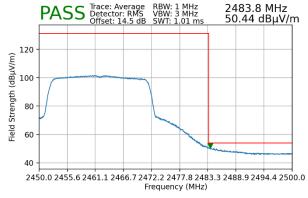


Plot 7-213. Radiated Restricted Lower Band Edge Measurement MIMO (Average – 242 Tones)

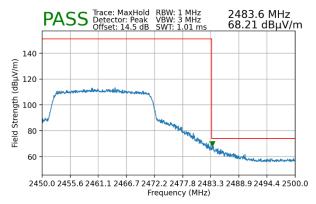




Plot 7-214. Radiated Restricted Lower Band Edge Measurement MIMO (Peak – 242 Tones)



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)

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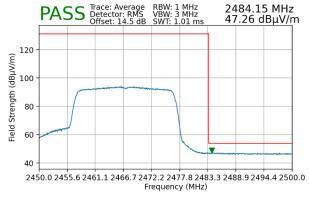


Channel:

Worst Case Mode:
Worst Case Transfer Rate:
RU Index:
Distance of Measurements:
Operating Frequency:

802.11ax/be OFDMA
MCS0
61
3 Meters
2467MHz

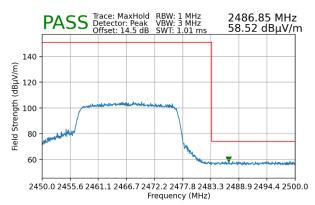
12



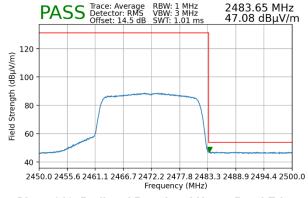
Plot 7-217. Radiated Restricted Lower Band Edge Measurement MIMO (Average – 242 Tones)

Worst Case Mode:
Worst Case Transfer Rate:
RU Index:
Distance of Measurements:
Operating Frequency:
Channel:

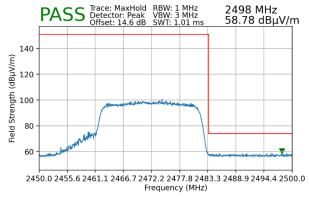
802.11ax/be OFDMA
MCS0
61
3 Meters
2472MHz
13



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



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)

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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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