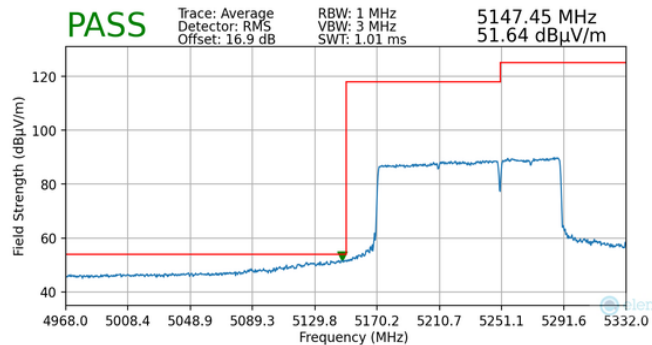
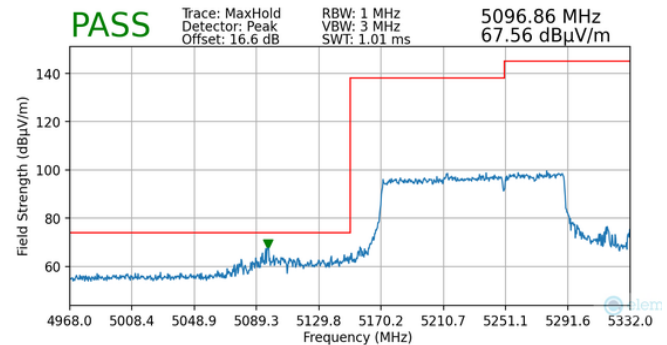


7.6.10 MIMO Radiated Band Edge Measurements (160MHz BW – MRU – 996+484T)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	1095
Distance of Measurements:	3 Meters
Operating Frequency:	5250MHz
Channel:	50

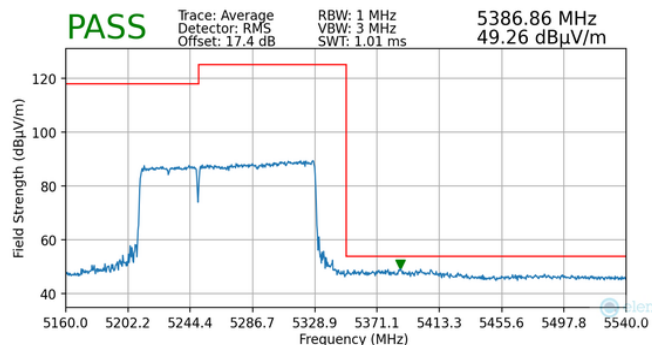


Plot 7-190. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 996+484 Tones)

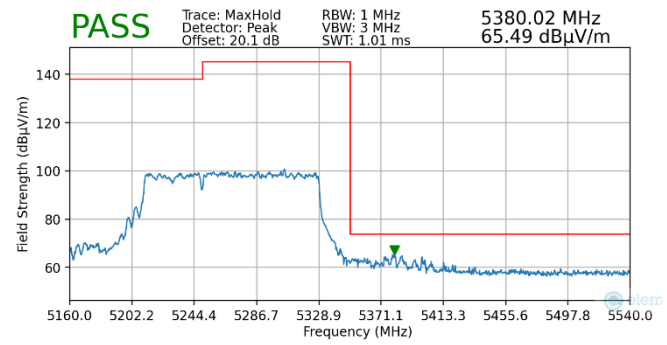


Plot 7-191. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 996+484 Tones)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	94
Distance of Measurements:	3 Meters
Operating Frequency:	5250MHz
Channel:	50



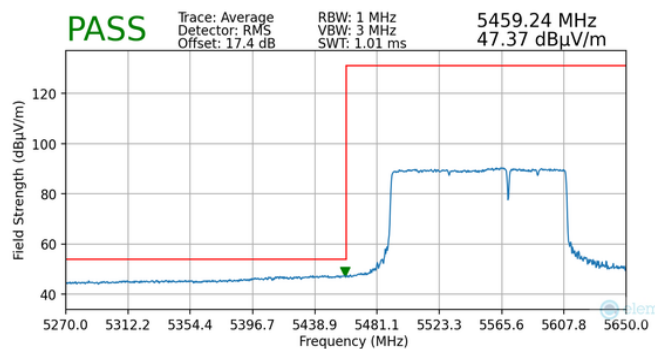
Plot 7-192. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 996+484 Tones)



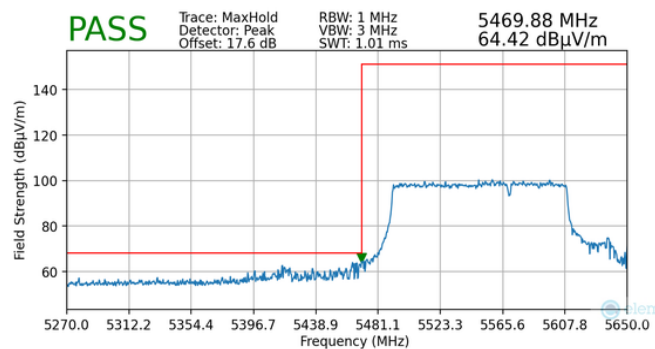
Plot 7-193. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 996+484 Tones)

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Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	1094
Distance of Measurements:	3 Meters
Operating Frequency:	5570MHz
Channel:	114



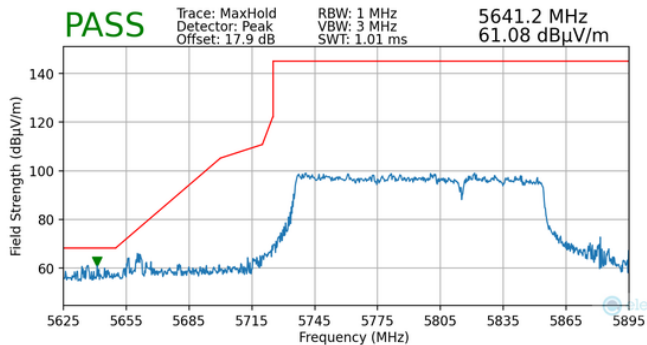
**Plot 7-194. Radiated Lower Band Edge Plot MIMO
(Average – UNII Band 2C – 996+484 Tones)**



**Plot 7-195. Radiated Lower Band Edge Plot MIMO
(Peak – UNII Band 2C – 996+484 Tones)**

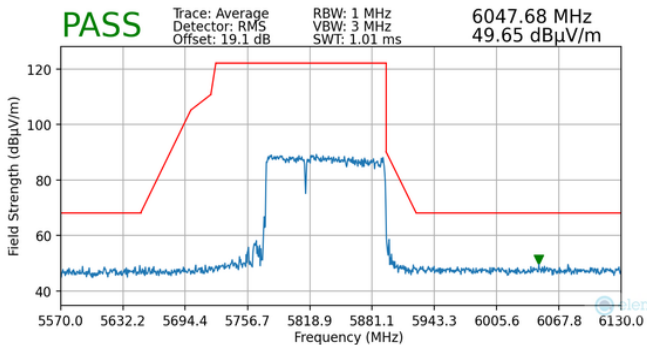
FCC ID: A3LSMS942B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-17-R2.A3L	Test Dates: 9/2/25 - 12/30/25	EUT Type: Portable Handset	Page 139 of 144

Worst Case Mode: 802.11be
 Worst Case Transfer Rate: MCS0
 RU Index: 1094
 Distance of Measurements: 3 Meters
 Operating Frequency: 5815MHz
 Channel: 163

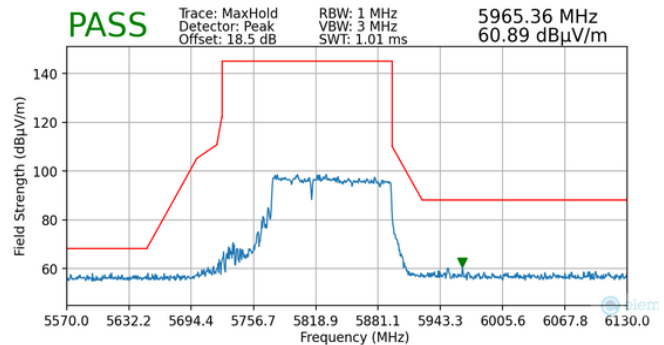


Plot 7-196. Radiated Lower Band Edge Plot MIMO (Peak - UNII Band 3/4 - 996+484 Tones)

Worst Case Mode: 802.11be
 Worst Case Transfer Rate: MCS0
 RU Index: 95
 Distance of Measurements: 3 Meters
 Operating Frequency: 5815MHz
 Channel: 163



Plot 7-197. Radiated Upper Band Edge Plot MIMO (Average - UNII Band 3/4 - 996+484 Tones)

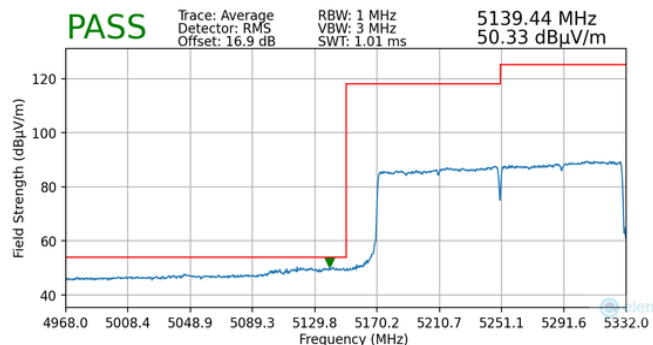


Plot 7-198. Radiated Upper Band Edge Plot MIMO (Peak - UNII Band 3/4 - 996+484 Tones)

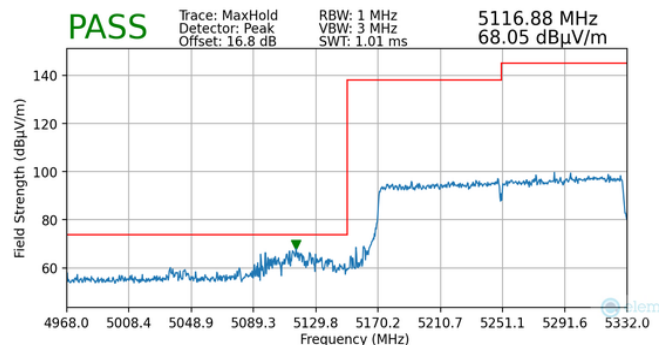
FCC ID: A3LSMS942B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-17-R2.A3L	Test Dates: 9/2/25 - 12/30/25	EUT Type: Portable Handset	Page 140 of 144

7.6.11 MIMO Radiated Band Edge Measurements (160MHz BW – Full Tone – 2x996T)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	68
Distance of Measurements:	3 Meters
Operating Frequency:	5250MHz
Channel:	50

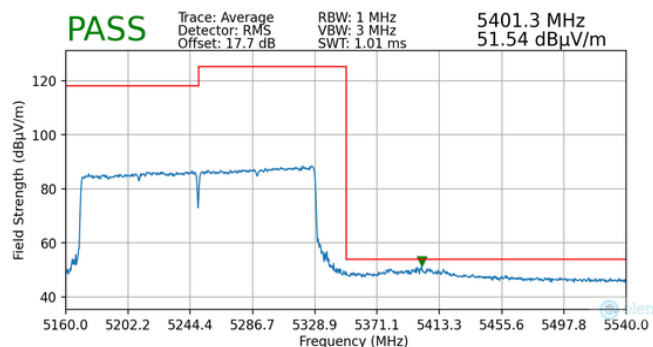


Plot 7-199. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 2x996 Tones)

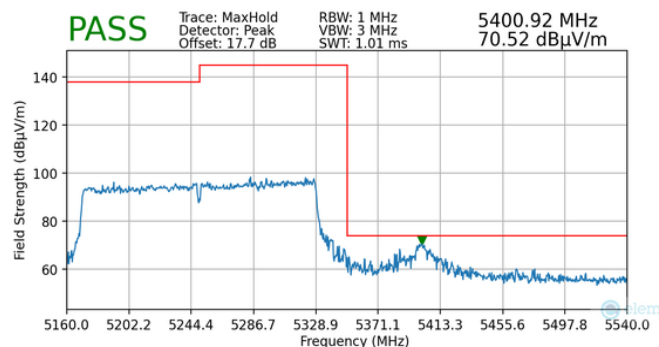


Plot 7-200. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 2x996 Tones)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	68
Distance of Measurements:	3 Meters
Operating Frequency:	5250MHz
Channel:	50



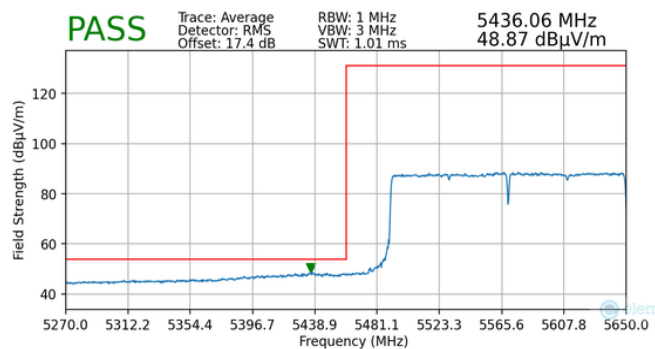
Plot 7-201. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 2x996 Tones)



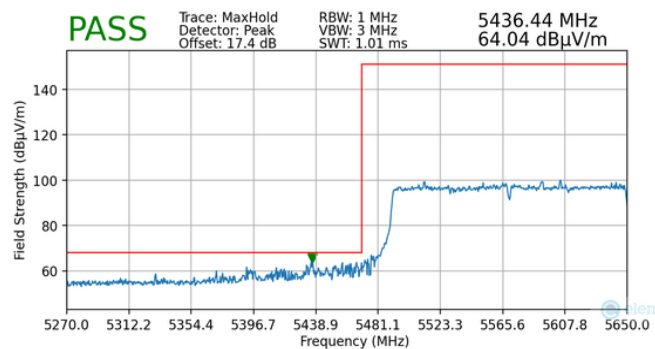
Plot 7-202. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 2x996 Tones)

FCC ID: A3LSMS942B	MEASUREMENT REPORT		Approved by: Technical Manager
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Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	68
Distance of Measurements:	3 Meters
Operating Frequency:	5570MHz
Channel:	114



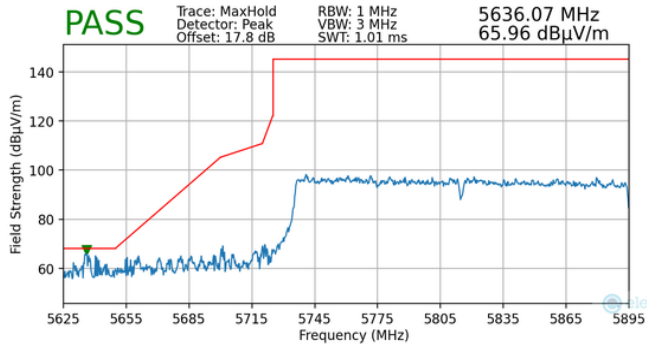
**Plot 7-203. Radiated Lower Band Edge Plot MIMO
(Average – UNII Band 2C – 2x996 Tones)**



**Plot 7-204. Radiated Lower Band Edge Plot MIMO
(Peak – UNII Band 2C – 2x996 Tones)**

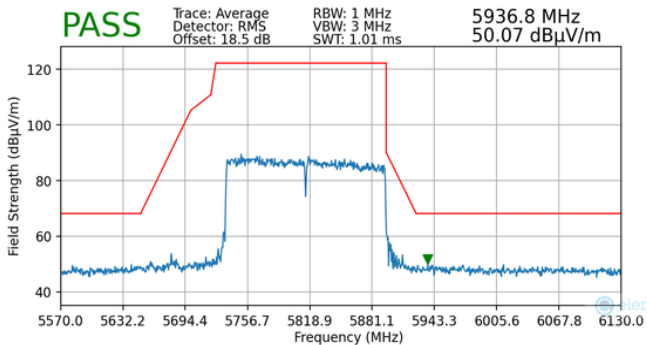
FCC ID: A3LSMS942B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-17-R2.A3L	Test Dates: 9/2/25 - 12/30/25	EUT Type: Portable Handset	Page 142 of 144

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 68
 Distance of Measurements: 3 Meters
 Operating Frequency: 5815MHz
 Channel: 163

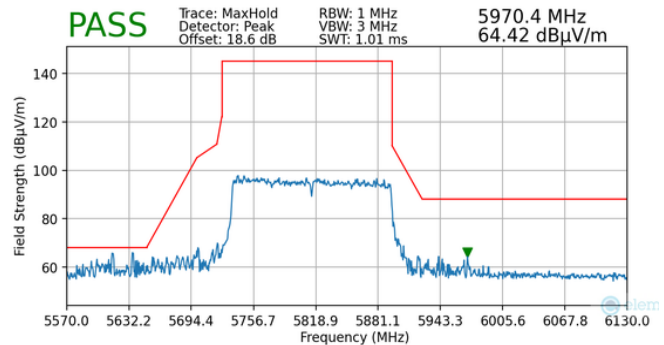


Plot 7-205. Radiated Lower Band Edge Plot MIMO (Peak - UNII Band 3/4 - 2x996 Tones)

Worst Case Mode: 802.11be
 Worst Case Transfer Rate: MCS0
 RU Index: 68
 Distance of Measurements: 3 Meters
 Operating Frequency: 5815MHz
 Channel: 163



Plot 7-206. Radiated Upper Band Edge Plot MIMO (Average - UNII Band 3/4 - 2x996 Tones)



Plot 7-207. Radiated Upper Band Edge Plot MIMO (Peak - UNII Band 3/4 - 2x996 Tones)

FCC ID: A3LSMS942B	MEASUREMENT REPORT		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 Handset FCC ID: A3LSMS942B** is in compliance with FCC Part Subpart E (15.407) of the FCC rules.

- END OF TEST REPORT -

FCC ID: A3LSMS942B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-17-R2.A3L	Test Dates: 9/2/25 - 12/30/25	EUT Type: Portable Handset	Page 144 of 144