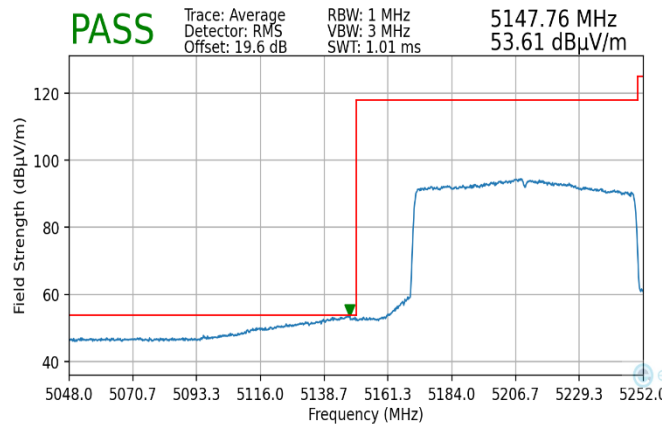
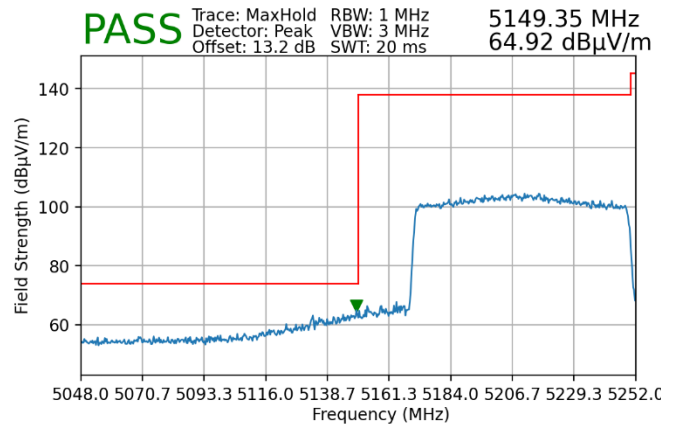


7.6.6 MIMO Radiated Band Edge Measurements (80MHz BW – Full Tone – 996T)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	67
Distance of Measurements:	3 Meters
Operating Frequency:	5210MHz
Channel:	42

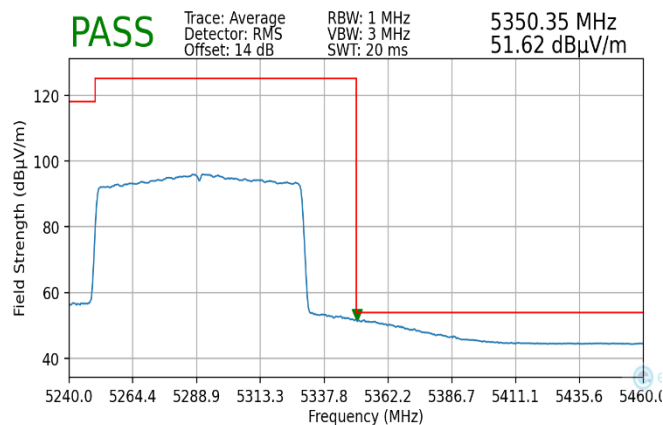


Plot 7-261. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 996 Tones)

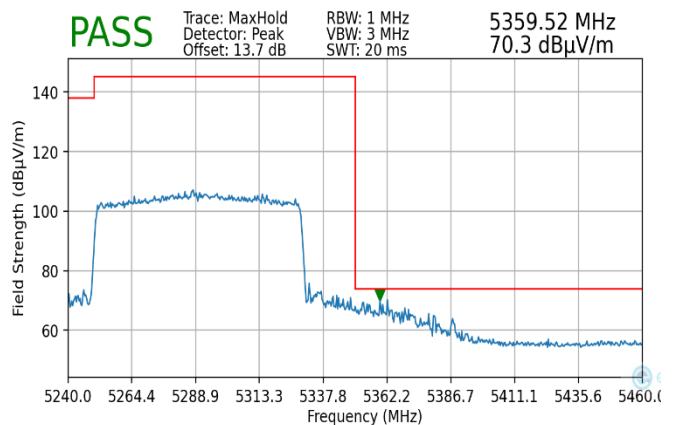


Plot 7-262. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 996 Tones)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	67
Distance of Measurements:	3 Meters
Operating Frequency:	5290MHz
Channel:	58



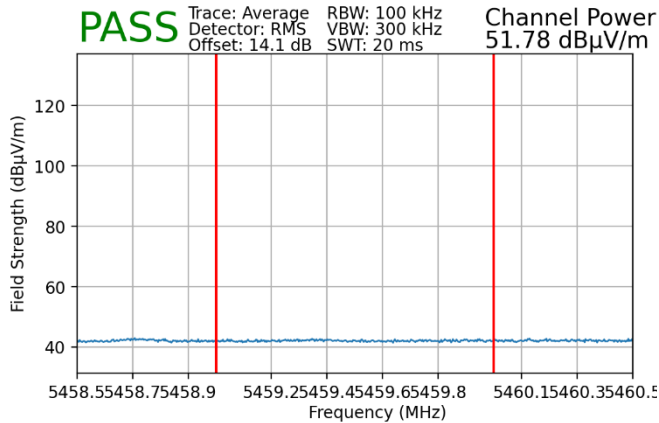
Plot 7-263. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 996 Tones)



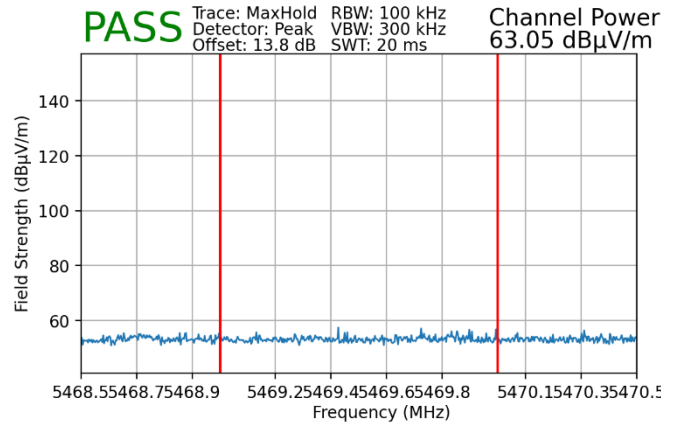
Plot 7-264. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 996 Tones)

FCC ID: A3LSMX920	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140042-06.A3L	Test Dates: 6/20/2024 - 8/12/2023	EUT Type: Portable Tablet	Page 174 of 180

Worst Case Mode: 802.11be
Worst Case Transfer Rate: MCS0
RU Index: 67
Distance of Measurements: 3 Meters
Operating Frequency: 5530MHz
Channel: 106

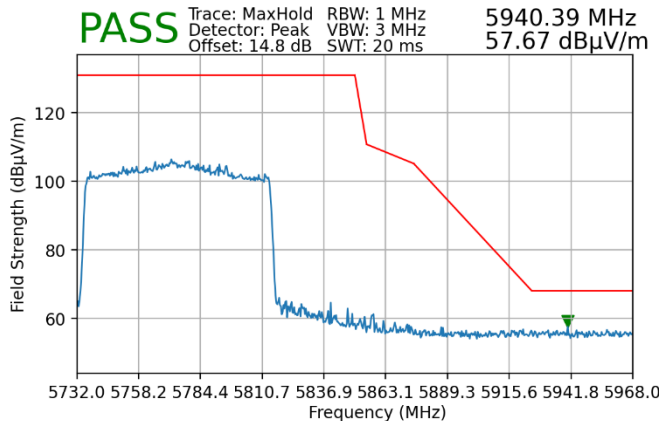


**Plot 7-265. Radiated Lower Band Edge Plot MIMO
(Average – UNII Band 2C – 996 Tones)**



**Plot 7-266. Radiated Lower Band Edge Plot MIMO
(Peak – UNII Band 2C – 996 Tones)**

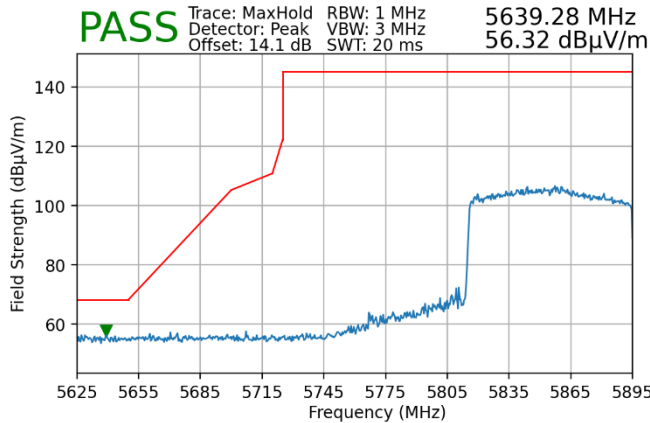
Worst Case Mode: 802.11be
Worst Case Transfer Rate: MCS0
RU Index: 67
Distance of Measurements: 3 Meters
Operating Frequency: 5775MHz
Channel: 155



**Plot 7-267. Radiated Upper Band Edge Plot MIMO
(Peak – UNII Band 3 – 996 Tones)**

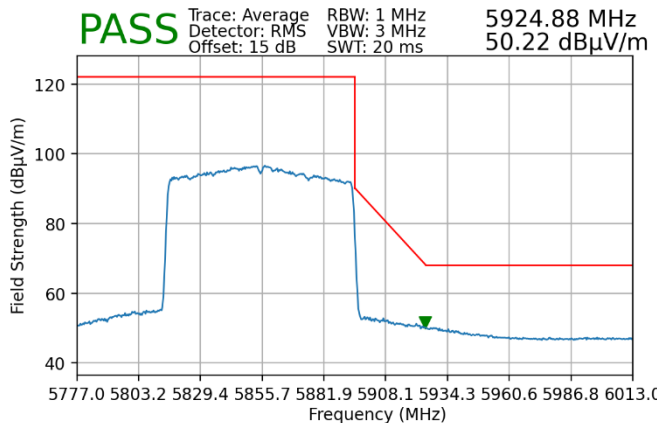
FCC ID: A3LSMX920	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140042-06.A3L	Test Dates: 6/20/2024 - 8/12/2023	EUT Type: Portable Tablet	Page 175 of 180

Worst Case Mode: 802.11be
 Worst Case Transfer Rate: MCS0
 RU Index: 67
 Distance of Measurements: 3 Meters
 Operating Frequency: 5855MHz
 Channel: 171

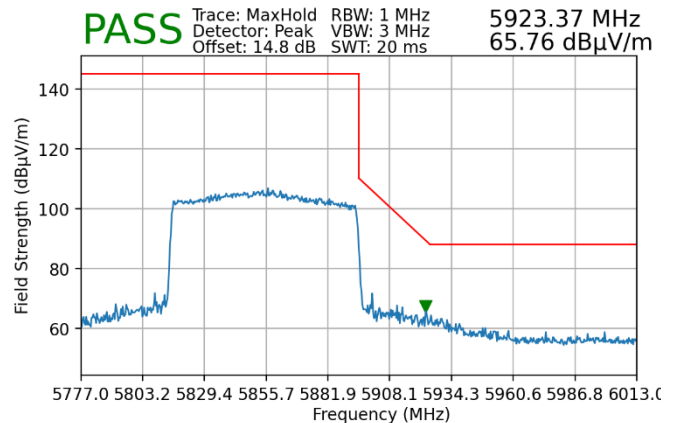


Plot 7-268. Radiated Lower Band Edge Plot MIMO (Peak - UNII Band 4 - 996 Tones)

Worst Case Mode: 802.11be
 Worst Case Transfer Rate: MCS0
 RU Index: 67
 Distance of Measurements: 3 Meters
 Operating Frequency: 5855MHz
 Channel: 171



Plot 7-269. Radiated Upper Band Edge Plot MIMO (Average - UNII Band 4 - 996 Tones)

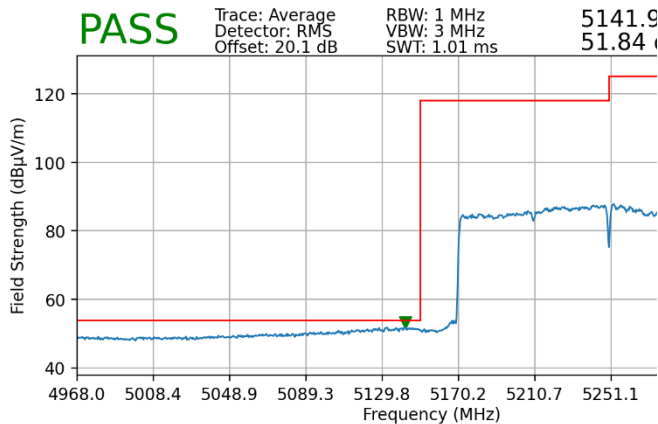


Plot 7-270. Radiated Upper Band Edge Plot MIMO (Peak - UNII Band 4 - 996 Tones)

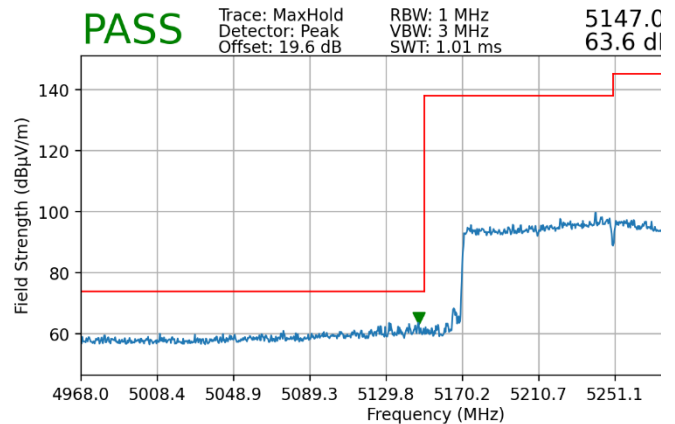
FCC ID: A3LSMX920	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140042-06.A3L	Test Dates: 6/20/2024 - 8/12/2023	EUT Type: Portable Tablet	Page 176 of 180

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

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	67
Distance of Measurements:	3 Meters
Operating Frequency:	5250MHz
Channel:	50

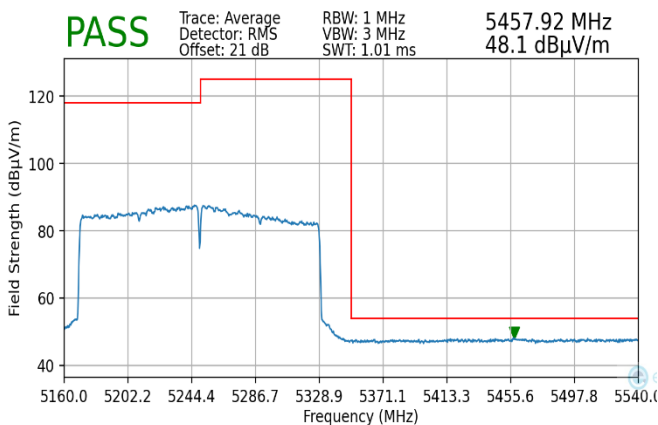


Plot 7-271. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 2x996 Tones)

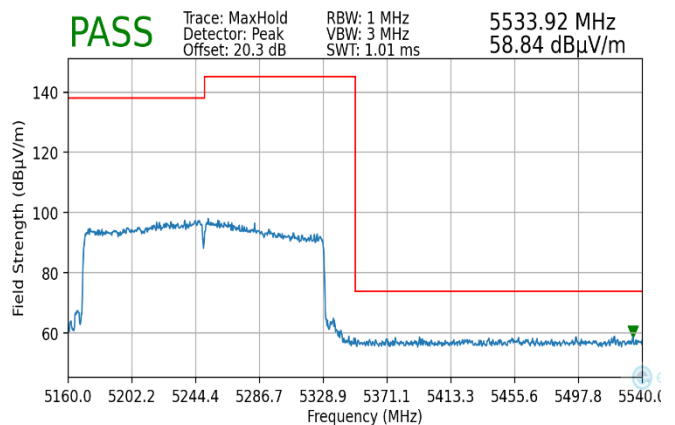


Plot 7-272. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 2x996 Tones)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	67
Distance of Measurements:	3 Meters
Operating Frequency:	5250MHz
Channel:	50



Plot 7-273. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 2x996 Tones)

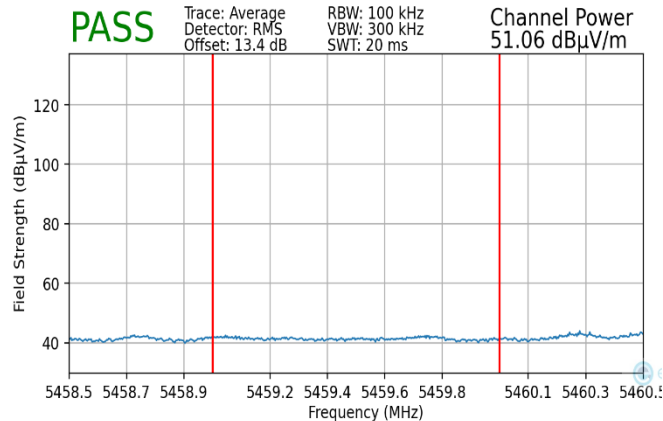


Plot 7-274. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 2x996 Tones)

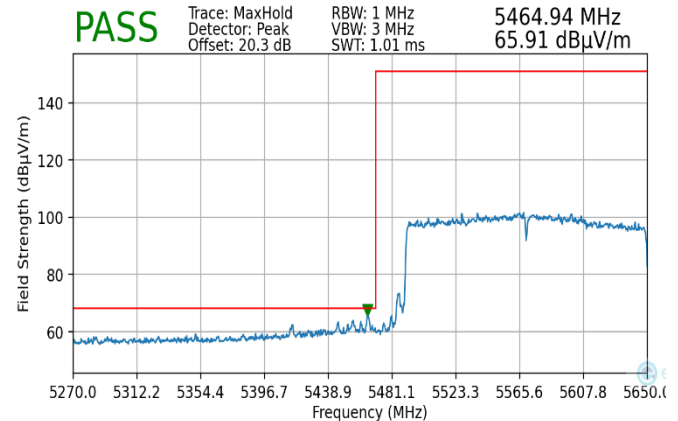
FCC ID: A3LSMX920	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140042-06.A3L	Test Dates: 6/20/2024 - 8/12/2023	EUT Type: Portable Tablet	Page 177 of 180



Worst Case Mode: 802.11be
Worst Case Transfer Rate: MCS0
RU Index: 67
Distance of Measurements: 3 Meters
Operating Frequency: 5570MHz
Channel: 114

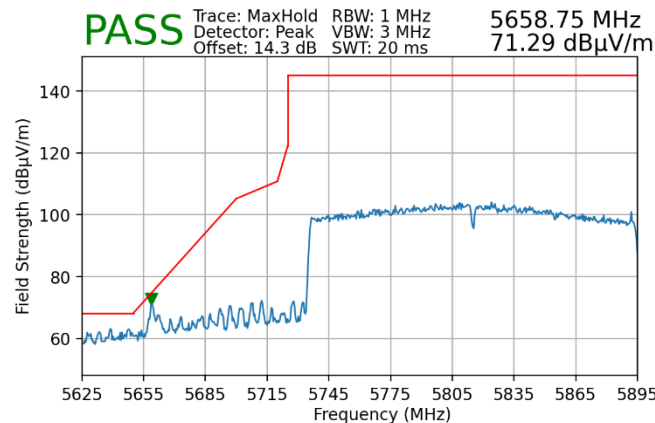


Plot 7-275. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C – 2x996 Tones)



Plot 7-276. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C – 2x996 Tones)

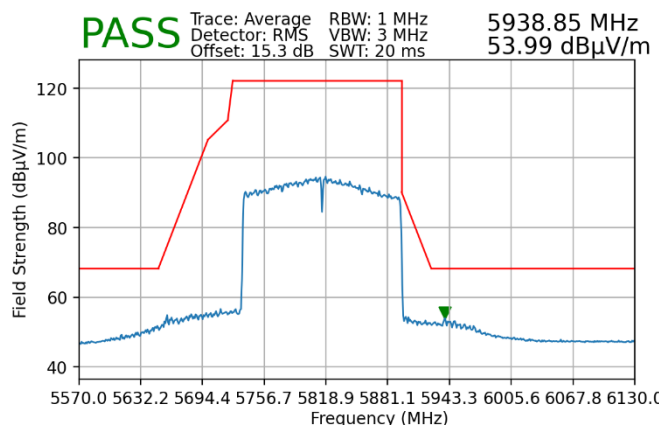
Worst Case Mode: 802.11be
Worst Case Transfer Rate: MCS0
RU Index: 67
Distance of Measurements: 3 Meters
Operating Frequency: 5815MHz
Channel: 163



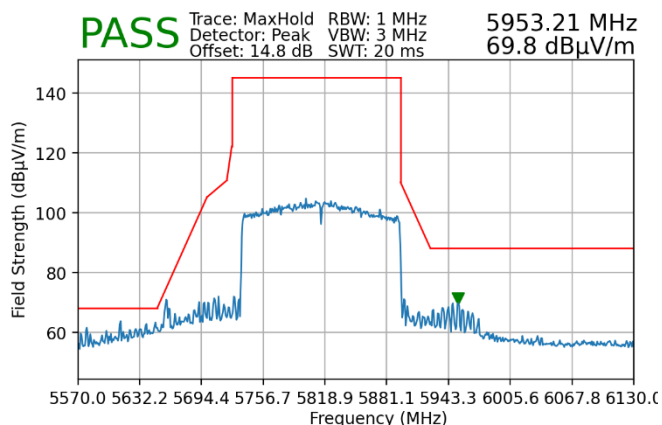
Plot 7-277. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 4 – 2x996 Tones)

FCC ID: A3LSMX920	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140042-06.A3L	Test Dates: 6/20/2024 - 8/12/2023	EUT Type: Portable Tablet	Page 178 of 180

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	67
Distance of Measurements:	3 Meters
Operating Frequency:	5815MHz
Channel:	163



**Plot 7-278. Radiated Upper Band Edge Plot MIMO
(Average – UNII Band 4 – 2x996 Tones)**



**Plot 7-279. Radiated Upper Band Edge Plot MIMO
(Peak – UNII Band 4 – 2x996 Tones)**

FCC ID: A3LSMX920	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140042-06.A3L	Test Dates: 6/20/2024 - 8/12/2023	EUT Type: Portable Tablet	Page 179 of 180

8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Samsung Portable Tablet FCC: A3LSMX920** is in compliance with FCC Part Subpart E (15.407) of the FCC rules.

FCC ID: A3LSMX920	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140042-06.A3L	Test Dates: 6/20/2024 - 8/12/2023	EUT Type: Portable Tablet	Page 180 of 180