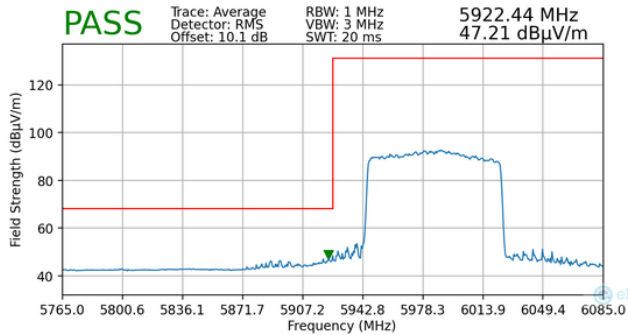
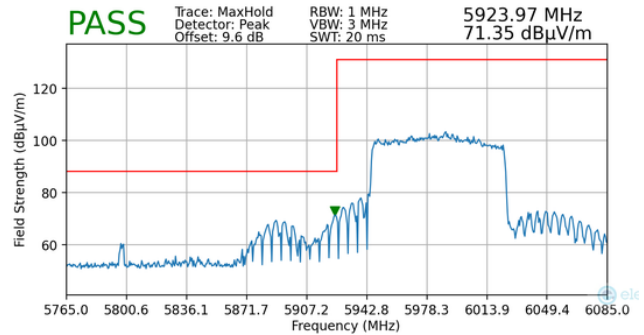


7.7.16 MIMO Radiated Band Edge Measurements (80MHz BW – Full Tone – 996T)

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index	67
Distance of Measurements:	3 Meters
Operating Frequency:	5985MHz
Channel:	7

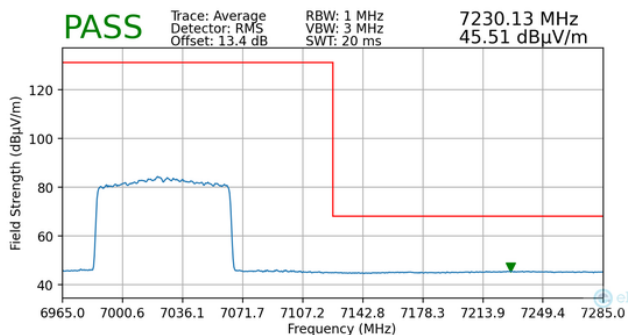


Plot 7-277. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 5 – 996T)

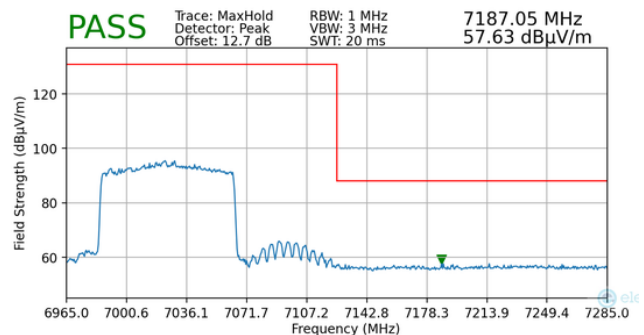


Plot 7-278. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 5 – 996T)

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index	67
Distance of Measurements:	3 Meters
Operating Frequency:	7025MHz
Channel:	215



Plot 7-279. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 8 – 996T)

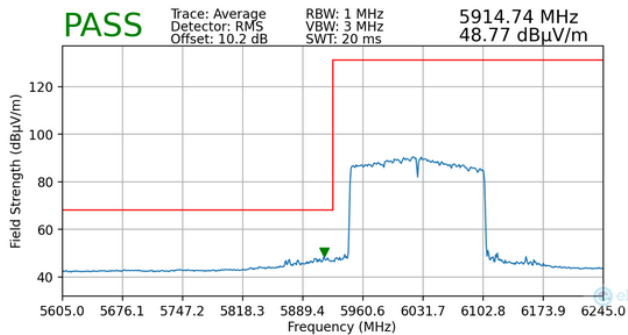


Plot 7-280. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 8 – 996T)

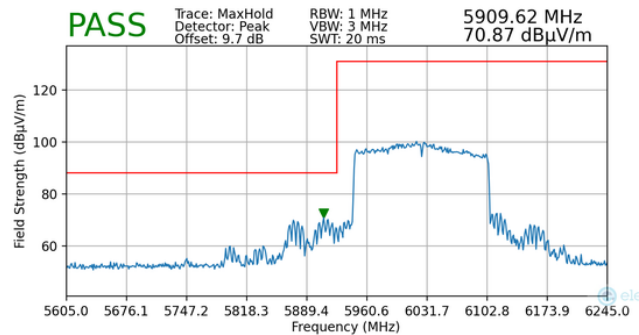
7.7.17 MIMO Radiated Band Edge Measurements (160MHz BW – Full Tone – 2x996T)

FCC ID: A3LSMX828U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-15-R1.A3L	Test Dates: 5/23/2024 – 8/14/2024	EUT Type: Portable Tablet	Page 188 of 190

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 67
 Distance of Measurements: 3 Meters
 Operating Frequency: 6025MHz
 Channel: 15

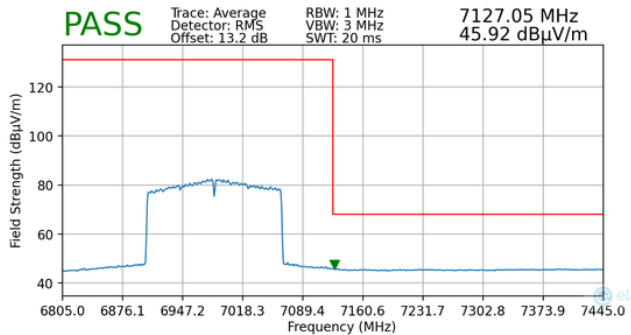


Plot 7-281. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 5 – 2x996T)

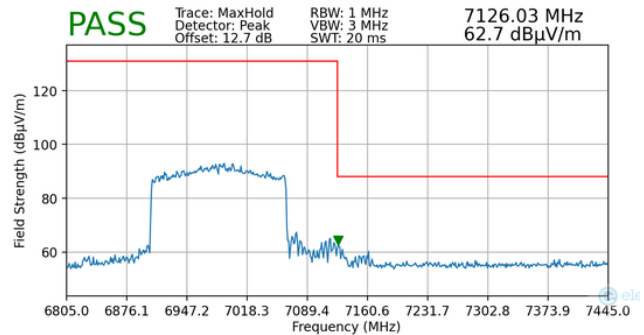


Plot 7-282. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 5 – 2x996T)

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 67
 Distance of Measurements: 3 Meters
 Operating Frequency: 6985MHz
 Channel: 207



Plot 7-283. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 8 – 2x996T)



Plot 7-284. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 8 – 2x996T)

FCC ID: A3LSMX828U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-15-R1.A3L	Test Dates: 5/23/2024 – 8/14/2024	EUT Type: Portable Tablet	Page 189 of 190

8 CONCLUSION

The data collected relate only the item(s) tested and show that the **Samsung Portable Tablet FCC: A3LSMX828U** is in compliance with FCC Part Subpart E (15.407) of the FCC rules for operation as a client device.

FCC ID: A3LSMX828U	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-15-R1.A3L	Test Dates: 5/23/2024 – 8/14/2024	EUT Type: Portable Tablet	Page 190 of 190