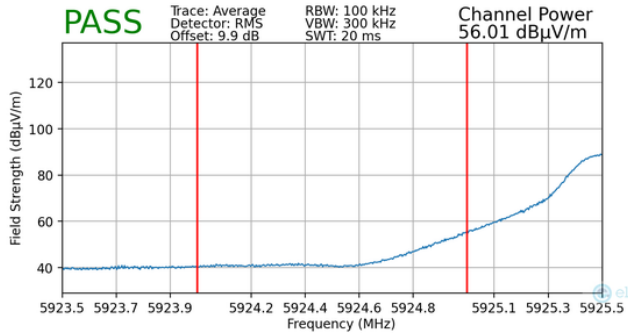
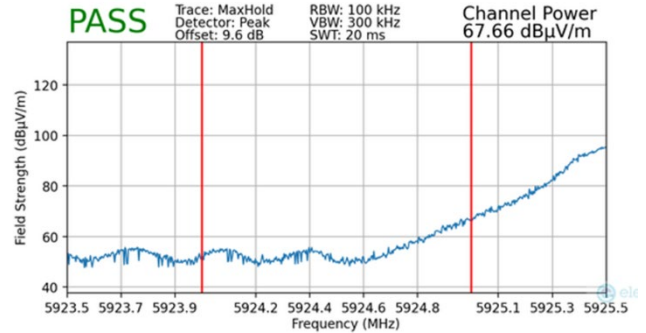


7.8.13 MIMO Radiated Band Edge Measurements (20MHz BW – Partial Tone – 106T)

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index	53
Distance of Measurements:	3 Meters
Operating Frequency:	5935MHz
Channel:	2

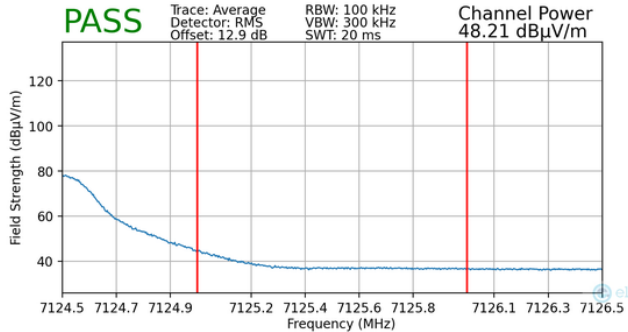


Plot 7-272. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 5 – 106T)

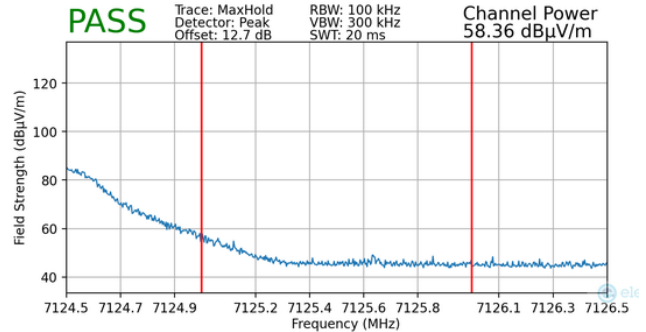


Plot 7-273. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 5 – 106T)

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index	54
Distance of Measurements:	3 Meters
Operating Frequency:	7115MHz
Channel:	233



Plot 7-274. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 8 – 106T)

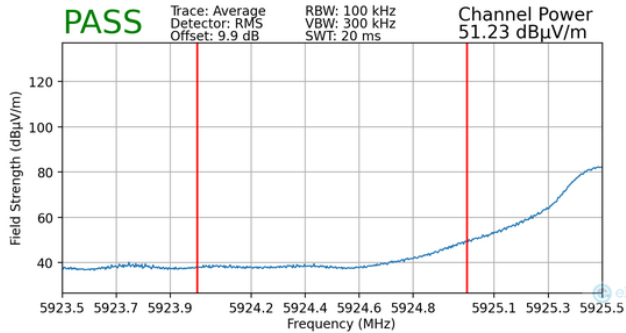


Plot 7-275. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 8 – 106T)

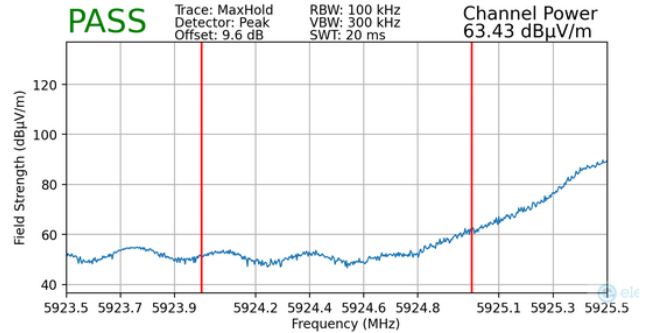
FCC ID: A3LSMX820	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140040-07-R1.A3L	Test Dates: 5/23/2024 – 8/5/2024	EUT Type: Portable Tablet	Page 191 of 196

7.8.14 MIMO Radiated Band Edge Measurements (20MHz BW – Full Tone – 242T)

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index	61
Distance of Measurements:	3 Meters
Operating Frequency:	5935MHz
Channel:	2

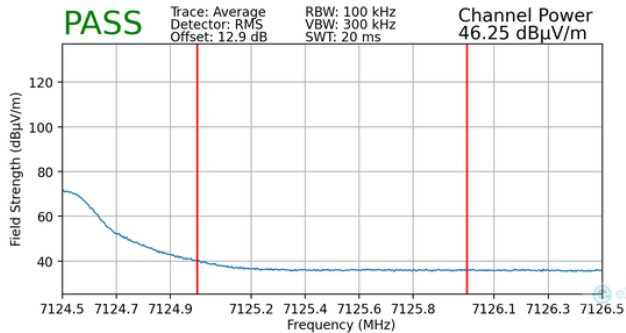


Plot 7-276. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 5 – 242T)

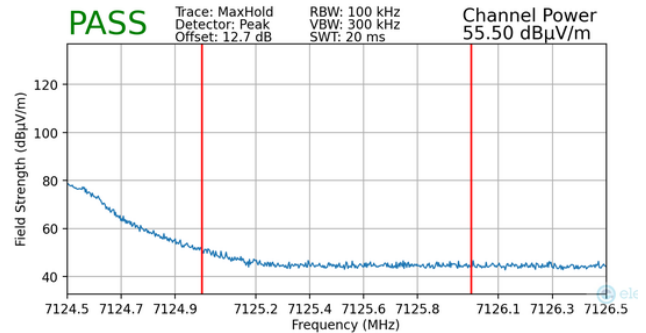


Plot 7-277. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 5 – 242T)

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index	61
Distance of Measurements:	3 Meters
Operating Frequency:	7115MHz
Channel:	233



Plot 7-278. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 8 – 242T)

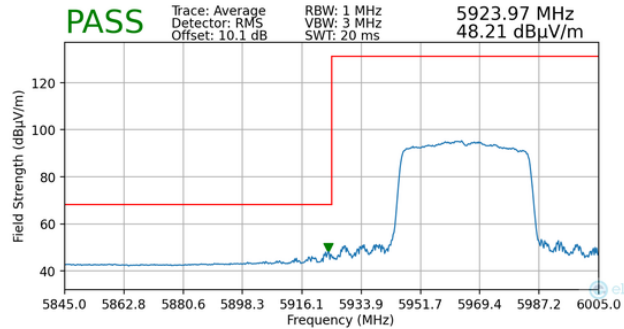


Plot 7-279. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 8 – 242T)

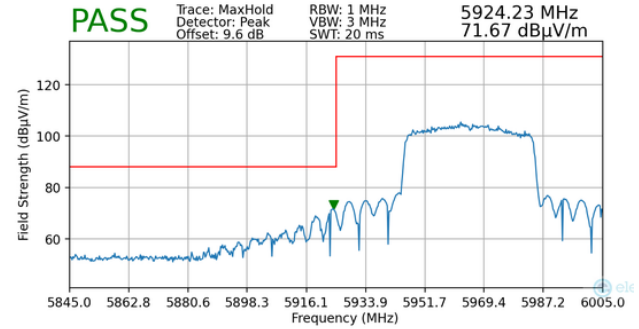
FCC ID: A3LSMX820	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140040-07-R1.A3L	Test Dates: 5/23/2024 – 8/5/2024	EUT Type: Portable Tablet	Page 192 of 196

7.8.15 MIMO Radiated Band Edge Measurements (40MHz BW – Full Tone – 484T)

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index	65
Distance of Measurements:	3 Meters
Operating Frequency:	5965MHz
Channel:	3

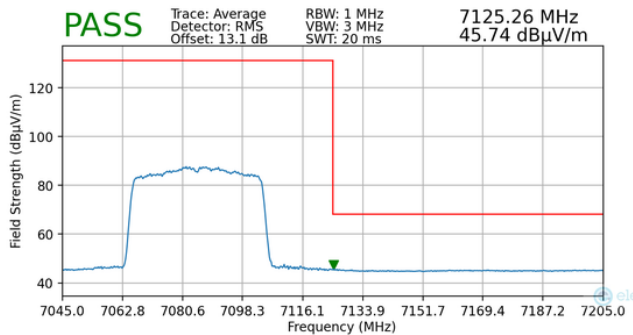


Plot 7-280. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 5 – 484T)

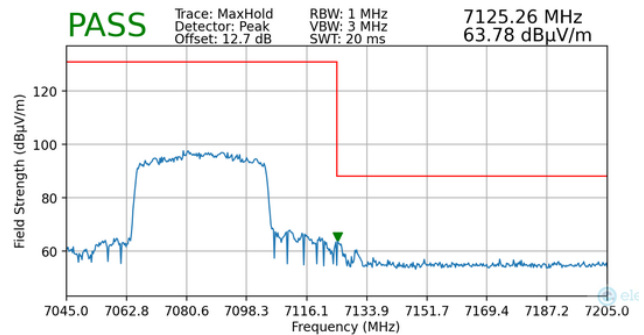


Plot 7-281. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 5 – 484T)

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index	65
Distance of Measurements:	3 Meters
Operating Frequency:	7085MHz
Channel:	227



Plot 7-282. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 8 – 484T)

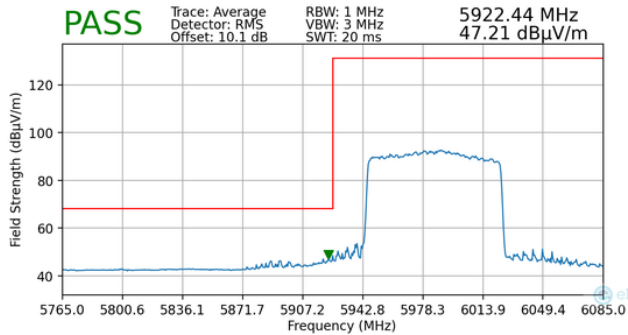


Plot 7-283. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 8 – 484T)

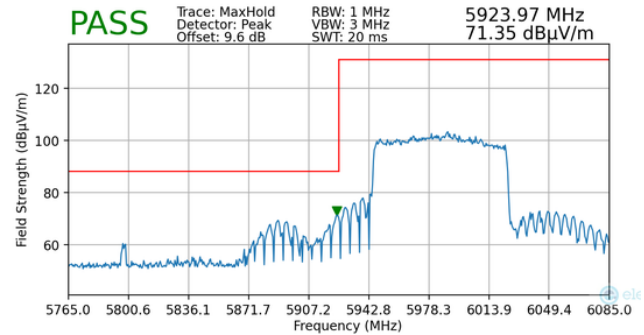
FCC ID: A3LSMX820	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140040-07-R1.A3L	Test Dates: 5/23/2024 – 8/5/2024	EUT Type: Portable Tablet	Page 193 of 196

7.8.16 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

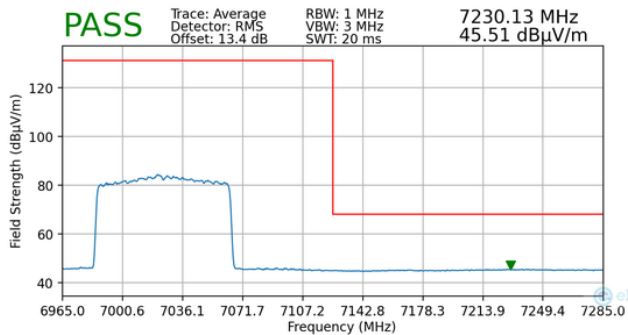


Plot 7-284. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 5 – 996T)

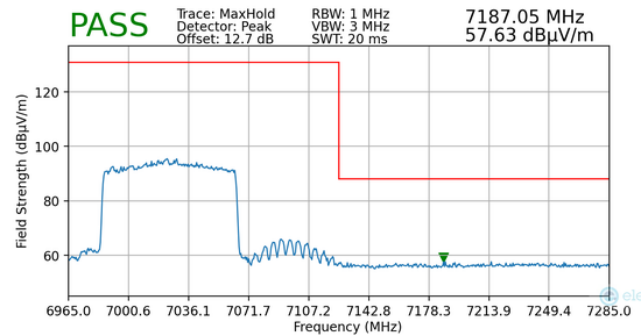


Plot 7-285. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 5 – 996T)

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



Plot 7-286. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 8 – 996T)

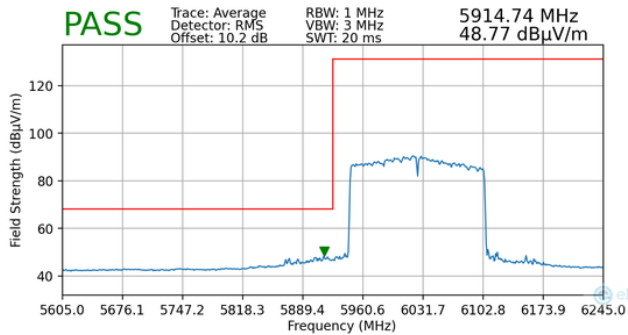


Plot 7-287. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 8 – 996T)

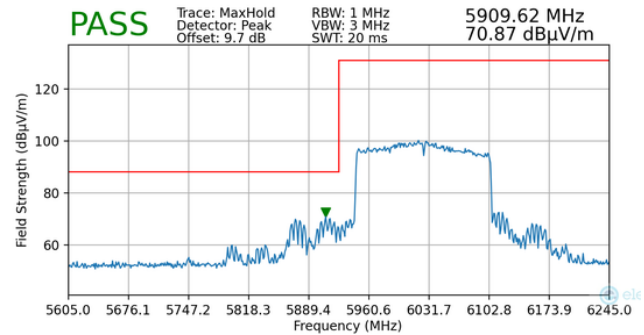
FCC ID: A3LSMX820	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140040-07-R1.A3L	Test Dates: 5/23/2024 – 8/5/2024	EUT Type: Portable Tablet	Page 194 of 196

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

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

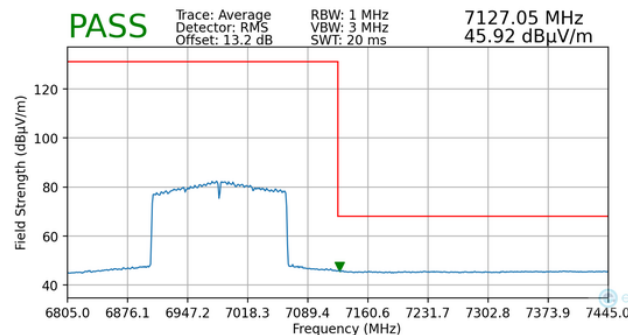


Plot 7-288. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 5 – 2x996T)

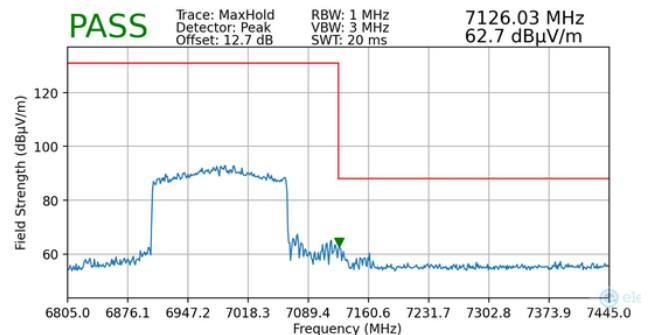


Plot 7-289. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 5 – 2x996T)

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



Plot 7-290. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 8 – 2x996T)



Plot 7-291. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 8 – 2x996T)

FCC ID: A3LSMX820	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140040-07-R1.A3L	Test Dates: 5/23/2024 – 8/5/2024	EUT Type: Portable Tablet	Page 195 of 196

8 CONCLUSION

The data collected relate only the item(s) tested and show that the **Samsung Portable Tablet FCC: A3LSMX820** is in compliance with FCC Part Subpart E (15.407) of the FCC rules for operation as a client device.

FCC ID: A3LSMX820	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140040-07-R1.A3L	Test Dates: 5/23/2024 – 8/5/2024	EUT Type: Portable Tablet	Page 196 of 196