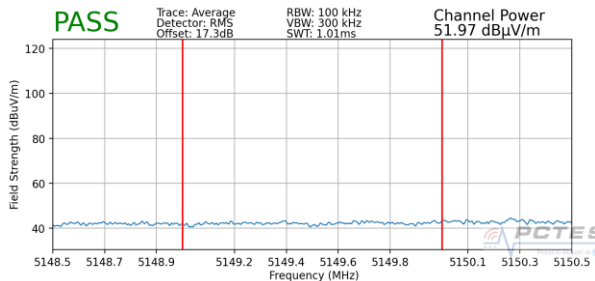


7.6.4 MIMO Radiated Band Edge Measurements (80MHz BW)

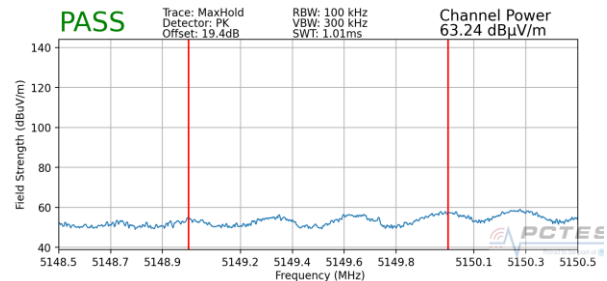
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

996 Tones

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

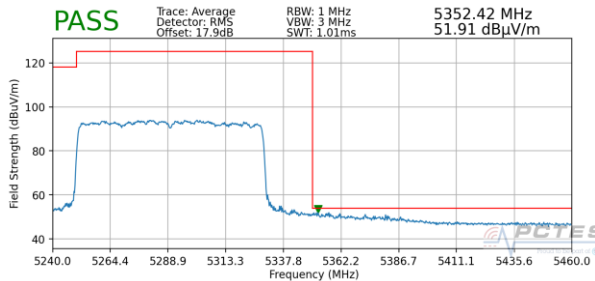


Plot 7-354. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 996 Tones)

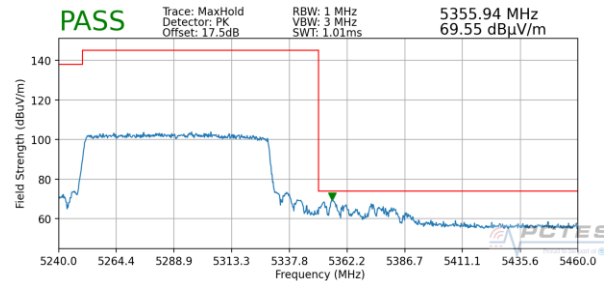


Plot 7-355. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 996 Tones)

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



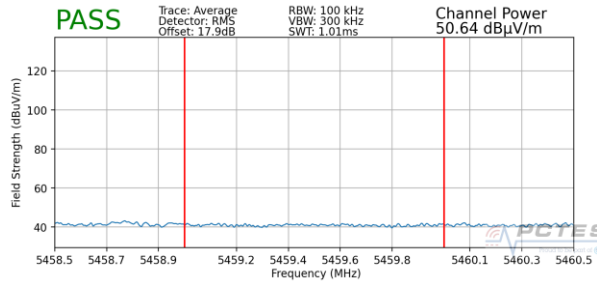
Plot 7-356. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 996 Tones)



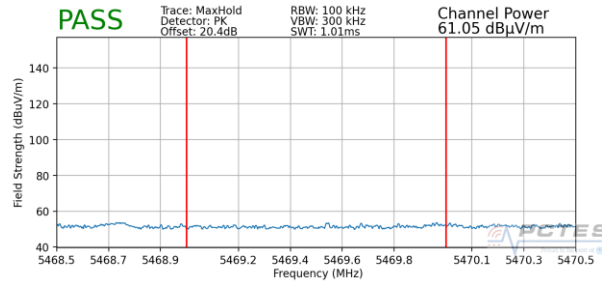
Plot 7-357. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 996 Tones)

FCC ID: A3LSMS908JPN		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2112100159-08.A3L	Test Dates: 9/14/2021 - 11/12/2021	EUT Type: Portable Handset		Page 236 of 242

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

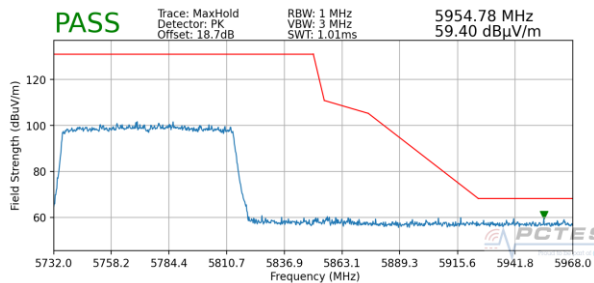


Plot 7-358. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C – 996 Tones)



Plot 7-359. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C – 996 Tones)

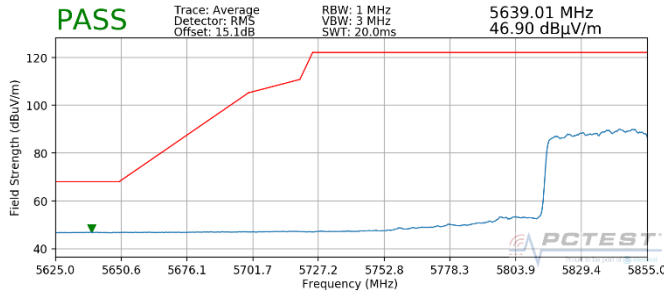
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 67
 Distance of Measurements: 3 Meters
 Operating Frequency: 5775MHz
 Channel: 155



Plot 7-360. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3 – 996 Tones)

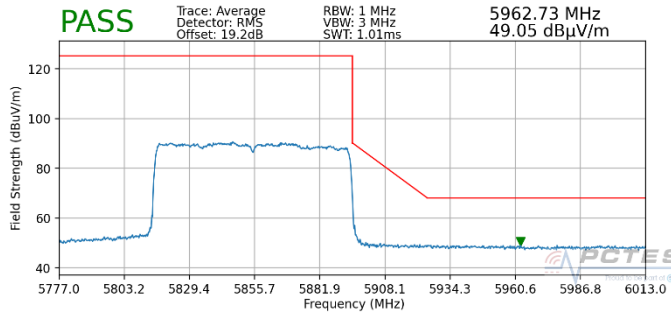
FCC ID: A3LSMS908JPN		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2112100159-08.A3L	Test Dates: 9/14/2021 - 11/12/2021	EUT Type: Portable Handset		Page 237 of 242

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



**Plot 7-361. Radiated Upper Band Edge Plot MIMO
(Peak – UNII Band 4 – 996 Tones)**

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



**Plot 7-362. Radiated Upper Band Edge Plot MIMO
(Peak – UNII Band 4 – 996 Tones)**

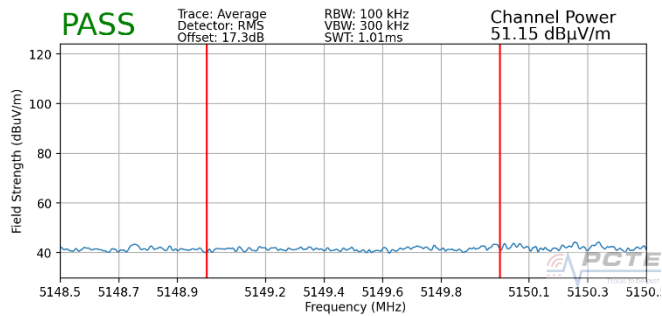
FCC ID: A3LSMS908JPN	 <p>PCTEST[®] Proud to be part of element</p>	MEASUREMENT REPORT (CERTIFICATION)	 Approved by: Technical Manager
Test Report S/N: 1M2112100159-08.A3L	Test Dates: 9/14/2021 - 11/12/2021	EUT Type: Portable Handset	Page 238 of 242

7.6.5 MIMO Radiated Band Edge Measurements (160MHz BW)

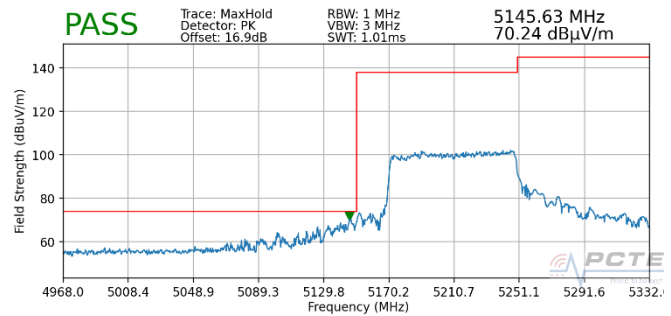
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

996 Tones

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

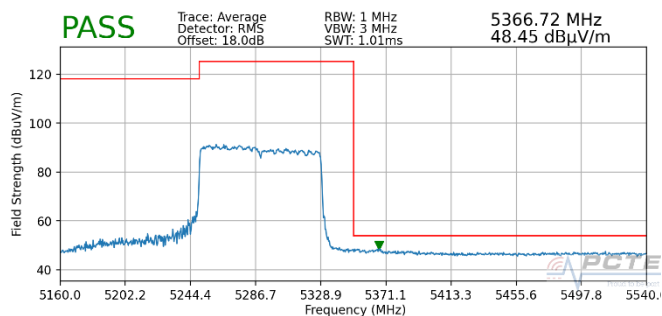


Plot 7-363. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 996 Tones)

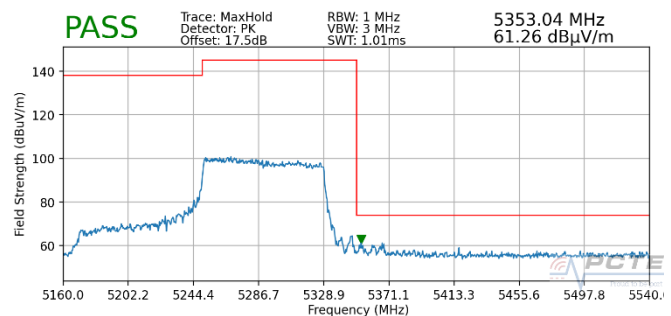


Plot 7-364. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 996 Tones)

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



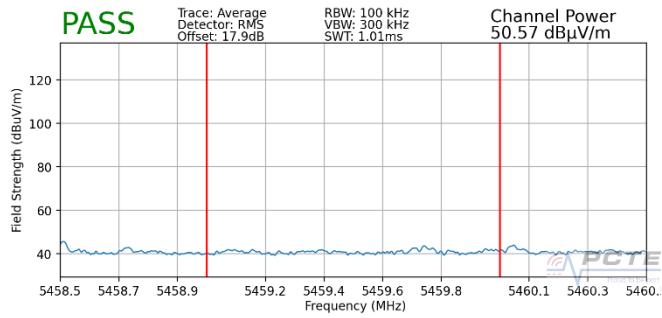
Plot 7-365. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 996 Tones)



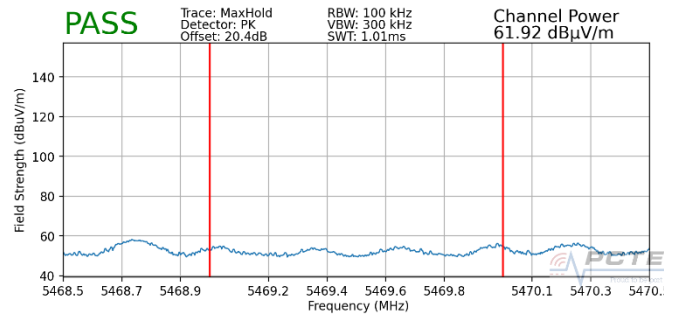
Plot 7-366. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 996 Tones)

FCC ID: A3LSMS908JPN		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2112100159-08.A3L	Test Dates: 9/14/2021 - 11/12/2021	EUT Type: Portable Handset		Page 239 of 242

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



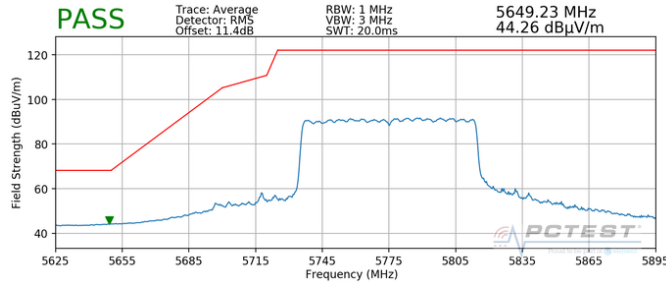
Plot 7-367. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C – 996 Tones)



Plot 7-368. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C – 996 Tones)

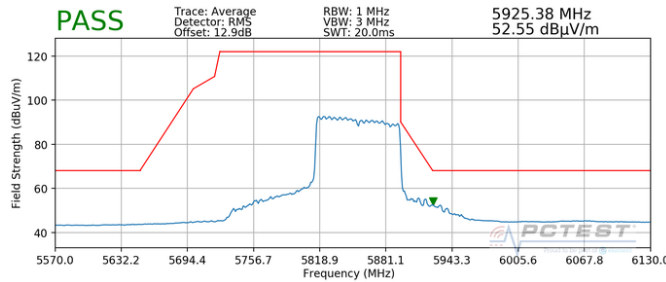
FCC ID: A3LSMS908JPN		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2112100159-08.A3L	Test Dates: 9/14/2021 - 11/12/2021	EUT Type: Portable Handset		Page 240 of 242

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



**Plot 7-369. Radiated Upper Band Edge Plot MIMO
(Peak - UNII Band 4 - 996 Tones)**

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



**Plot 7-370. Radiated Upper Band Edge Plot MIMO
(Peak - UNII Band 4 - 996 Tones)**

FCC ID: A3LSMS908JPN	 Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2112100159-08.A3L	Test Dates: 9/14/2021 - 11/12/2021	EUT Type: Portable Handset		Page 241 of 242

8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Samsung Portable Handset FCC ID: A3LSMS908JPN** is in compliance with Part 15 Subpart E (15.407) of the FCC Rules.

FCC ID: A3LSMS908JPN		MEASUREMENT REPORT (CERTIFICATION)	 Approved by: Technical Manager
Test Report S/N: 1M2112100159-08.A3L	Test Dates: 9/14/2021 - 11/12/2021	EUT Type: Portable Handset	Page 242 of 242