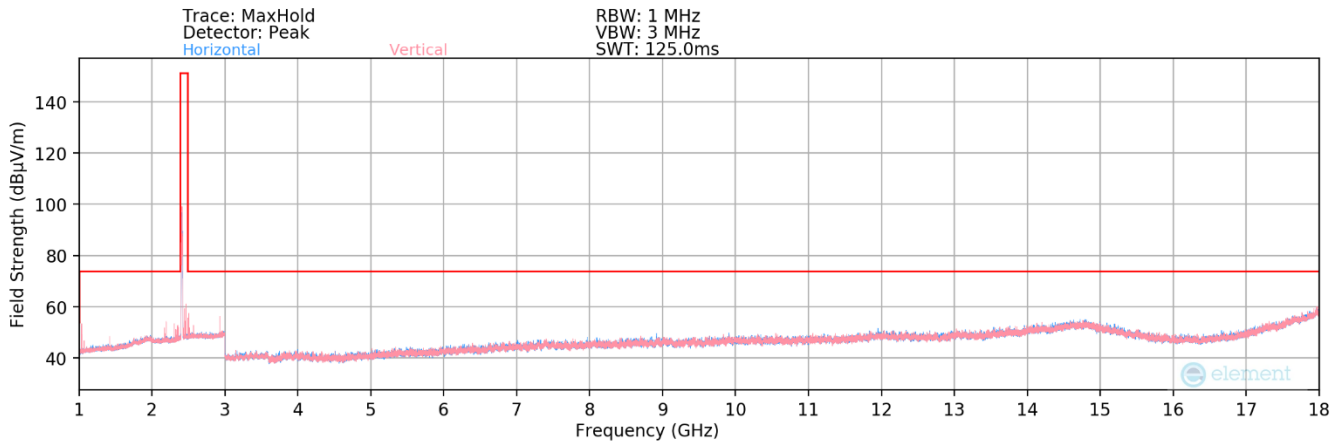
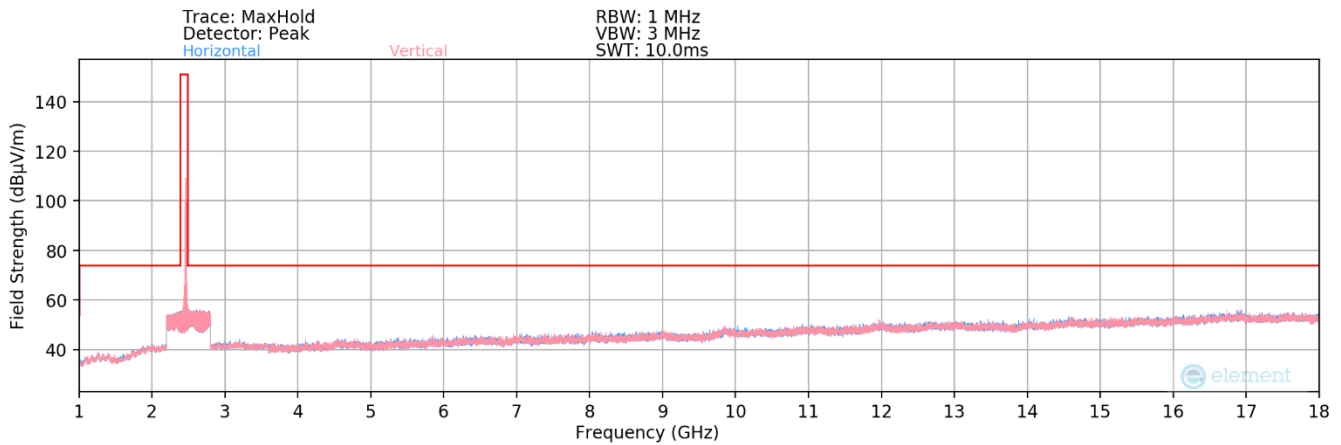


7.7.1 SISO Antenna-2 Radiated Spurious Emission Measurements

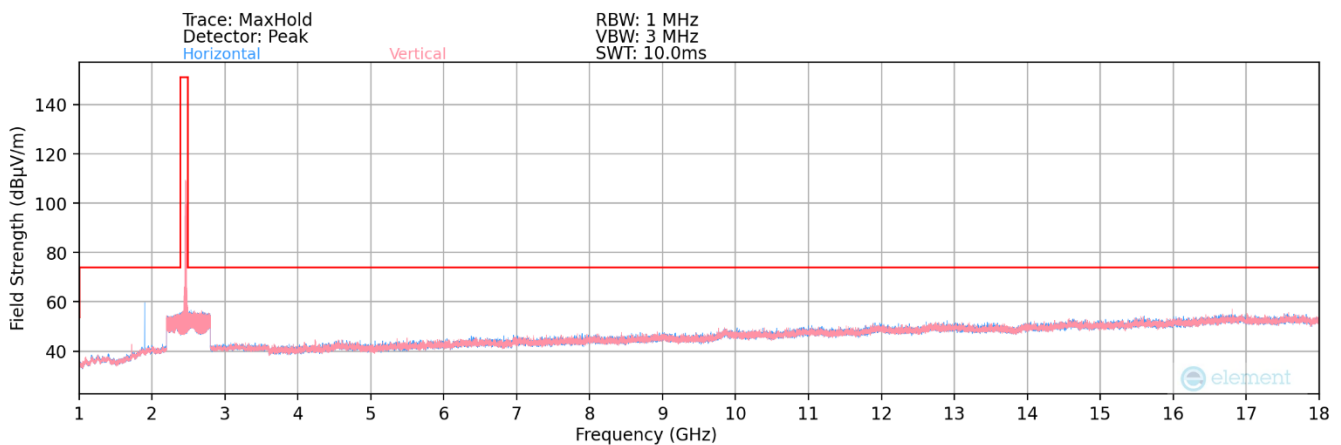
§15.247(d) §15.205 & §15.209; RSS-Gen [8.9]



Plot 7-97. Radiated Spurious Plot above 1GHz SISO ANT2 (802.11ax OFDMA – 26 Tones – Ch. 1)

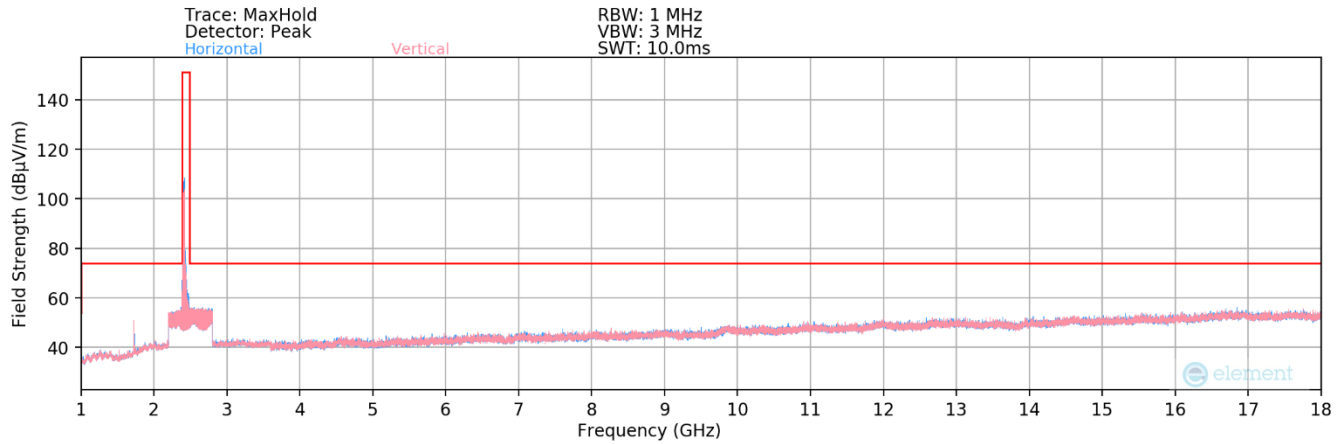


Plot 7-98. Radiated Spurious Plot above 1GHz SISO ANT2 (802.11ax OFDMA – 26 Tones – Ch. 6)

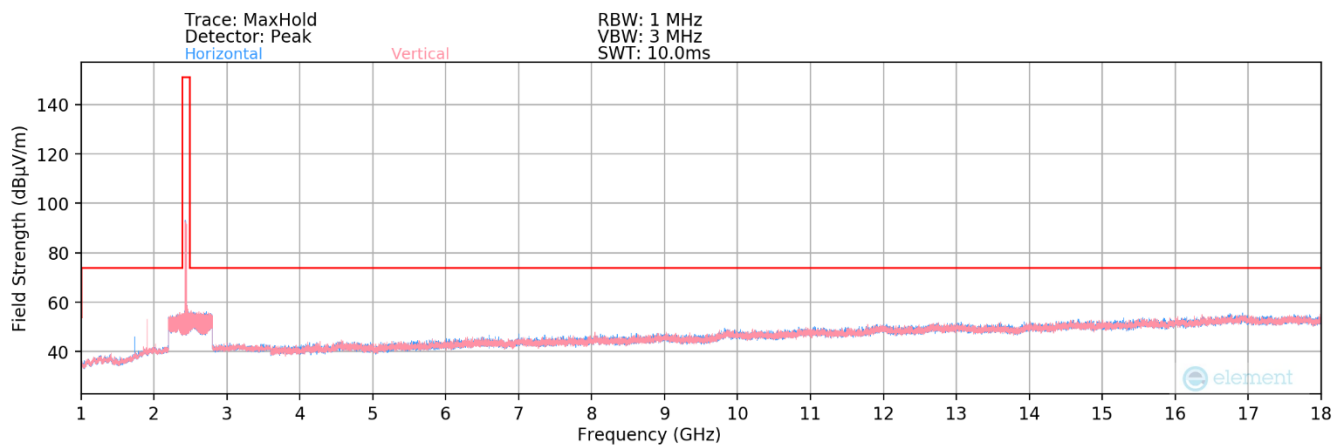


Plot 7-99. Radiated Spurious Plot above 1GHz SISO ANT2 (802.11ax OFDMA – 26 Tones – Ch. 11)

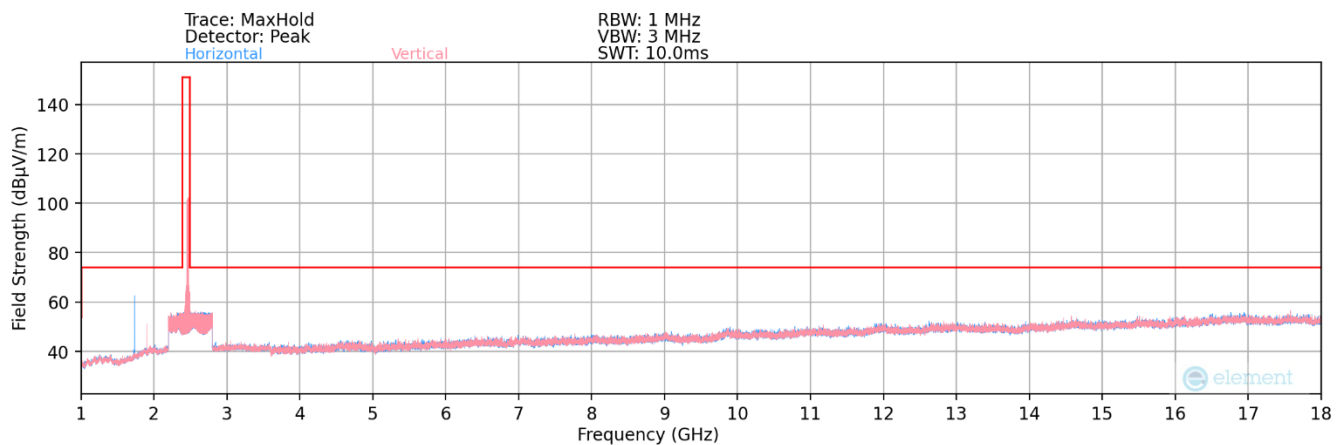
FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-10-R1.A3L	Test Dates: 9/08/2022 - 1/27/2023	EUT Type: Portable Handset	Page 83 of 103



Plot 7-100. Radiated Spurious Plot above 1GHz SISO ANT2 (802.11ax OFDMA – 242 Tones – Ch. 1)



Plot 7-101. Radiated Spurious Plot above 1GHz SISO ANT2 (802.11ax OFDMA – 242 Tones – Ch. 6)

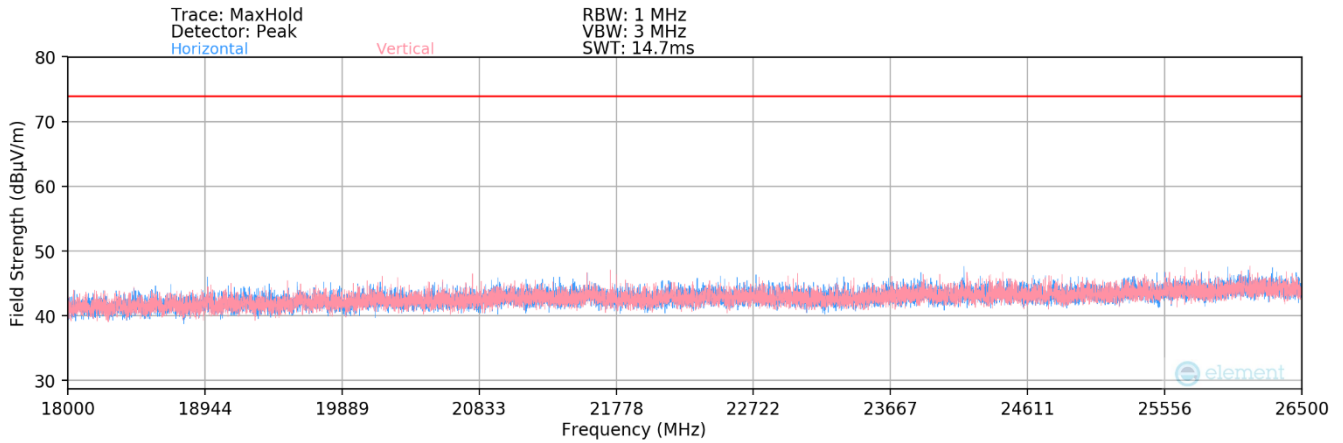


Plot 7-102. Radiated Spurious Plot above 1GHz SISO ANT2 (802.11ax OFDMA – 242 Tones – Ch. 11)

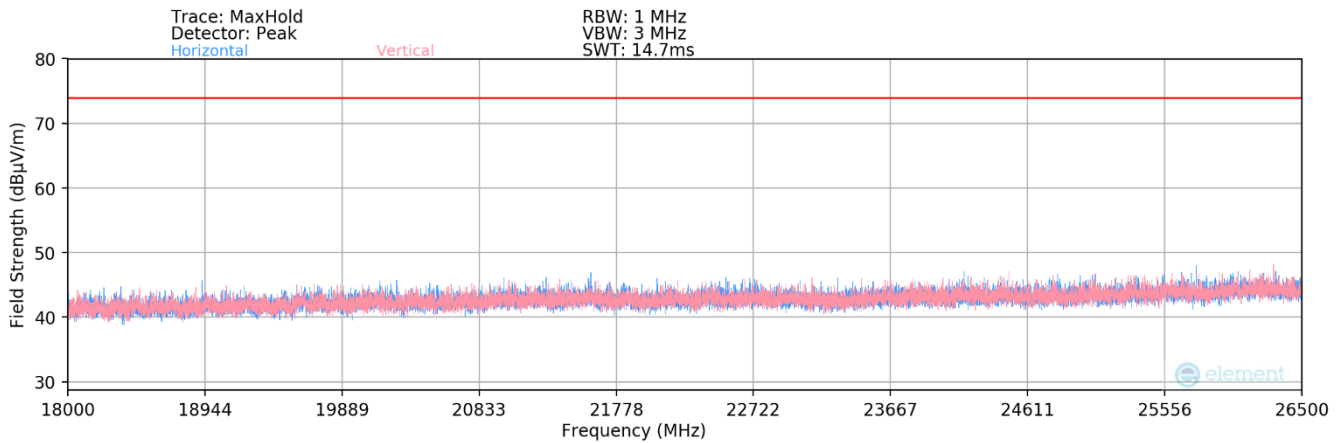
FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-10-R1.A3L	Test Dates: 9/08/2022 - 1/27/2023	EUT Type: Portable Handset	Page 84 of 103



SISO Antenna-2 Radiated Spurious Emissions Measurements (Above 18GHz)
§15.209; RSS-Gen [8.9]



Plot 7-103. Radiated Spurious Plot above 18GHz SISO ANT2 (802.11ax OFDMA – 26 Tones)



Plot 7-104. Radiated Spurious Plot above 18GHz SISO ANT2 (802.11ax OFDMA – 242 Tones)

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-10-R1.A3L	Test Dates: 9/08/2022 - 1/27/2023	EUT Type: Portable Handset	Page 85 of 103



SISO Antenna-2 Radiated Spurious Emission Measurements
§15.247(d) §15.205 & §15.209; RSS-Gen [8.9]

Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2412MHz
 Channel: 01

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
4824.00	Avg	V	-	-	-78.24	7.78	0.00	36.54	53.98	-17.44
4824.00	Peak	V	-	-	-66.32	7.78	0.00	48.46	73.98	-25.52
12060.00	Avg	V	-	-	-81.01	18.26	0.00	44.25	53.98	-9.73
12060.00	Peak	V	-	-	-69.03	18.26	0.00	56.23	73.98	-17.75

Table 7-16. Radiated Measurements SISO ANT2 (26 Tones)

Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 06

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
4874.00	Avg	V	-	-	-78.59	7.53	0.00	35.94	53.98	-18.04
4874.00	Peak	V	-	-	-67.16	7.53	0.00	47.37	73.98	-26.61
7311.00	Avg	V	-	-	-78.89	12.43	0.00	40.54	53.98	-13.44
7311.00	Peak	V	-	-	-67.77	12.43	0.00	51.66	73.98	-22.32
12185.00	Avg	V	-	-	-81.43	19.08	0.00	44.65	53.98	-9.33
12185.00	Peak	V	-	-	-69.98	19.08	0.00	56.10	73.98	-17.88

Table 7-17. Radiated Measurements SISO ANT2 (26 Tones)

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-10-R1.A3L	Test Dates: 9/08/2022 - 1/27/2023	EUT Type: Portable Handset	Page 86 of 103

Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
4924.00	Avg	V	-	-	-78.25	7.54	0.00	36.29	53.98	-17.69
4924.00	Peak	V	-	-	-66.93	7.54	0.00	47.62	73.98	-26.36
7386.00	Avg	V	-	-	-78.72	12.14	0.00	40.42	53.98	-13.56
7386.00	Peak	V	-	-	-67.49	12.14	0.00	51.65	73.98	-22.33
12310.00	Avg	V	-	-	-81.46	18.99	0.00	44.53	53.98	-9.45
12310.00	Peak	V	-	-	-69.94	18.99	0.00	56.05	73.98	-17.93

Table 7-18. Radiated Measurements SISO ANT2 (26 Tones)

Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2412MHz
 Channel: 01

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
4824.00	Avg	V	-	-	-76.89	4.29	0.00	34.40	53.98	-19.58
4824.00	Peak	V	-	-	-65.98	4.29	0.00	45.31	73.98	-28.67
12060.00	Avg	V	-	-	-77.42	12.99	0.00	42.57	53.98	-11.41
12060.00	Peak	V	-	-	-68.53	12.99	0.00	51.46	73.98	-22.52

Table 7-19. Radiated Measurements SISO ANT2 (242 Tones)

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-10-R1.A3L	Test Dates: 9/08/2022 - 1/27/2023	EUT Type: Portable Handset	Page 87 of 103



Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 06

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
4874.00	Avg	V	-	-	-76.38	4.30	0.00	34.92	53.98	-19.06
4874.00	Peak	V	-	-	-64.58	4.30	0.00	46.72	73.98	-27.26
7311.00	Avg	V	-	-	-77.72	7.45	0.00	36.73	53.98	-17.25
7311.00	Peak	V	-	-	-65.01	7.45	0.00	49.44	73.98	-24.54
12185.00	Avg	V	-	-	-78.99	13.41	0.00	41.42	53.98	-12.56
12185.00	Peak	V	-	-	-66.78	13.41	0.00	53.63	73.98	-20.35

Table 7-20. Radiated Measurements SISO ANT2 (242 Tones)

Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11

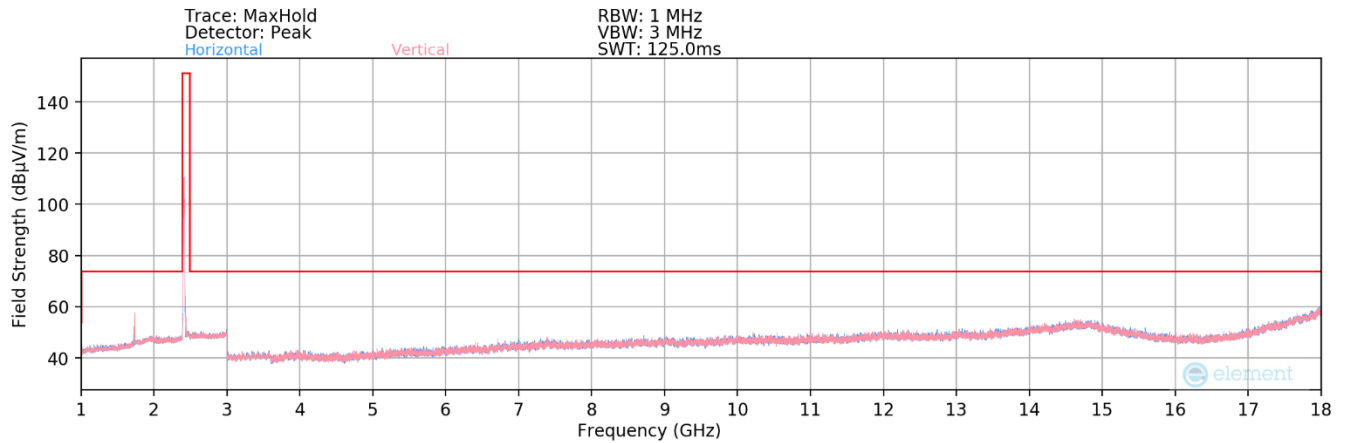
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
4924.00	Avg	V	-	-	-75.99	4.25	0.00	35.26	53.98	-18.72
4924.00	Peak	V	-	-	-64.21	4.25	0.00	47.04	73.98	-26.94
7386.00	Avg	V	-	-	-78.36	7.35	0.00	35.99	53.98	-17.99
7386.00	Peak	V	-	-	-66.72	7.35	0.00	47.63	73.98	-26.35
12310.00	Avg	V	-	-	-79.21	13.56	0.00	41.35	53.98	-12.63
12310.00	Peak	V	-	-	-67.11	13.56	0.00	53.45	73.98	-20.53

Table 7-21. Radiated Measurements SISO ANT2 (242 Tones)

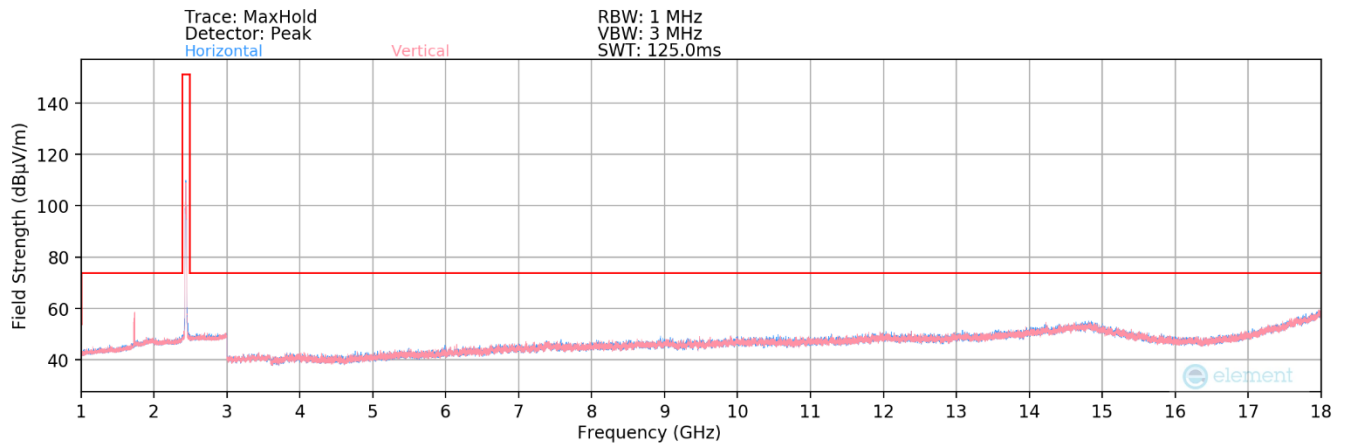
FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-10-R1.A3L	Test Dates: 9/08/2022 - 1/27/2023	EUT Type: Portable Handset	Page 88 of 103

7.7.2 MIMO Radiated Spurious Emission Measurements

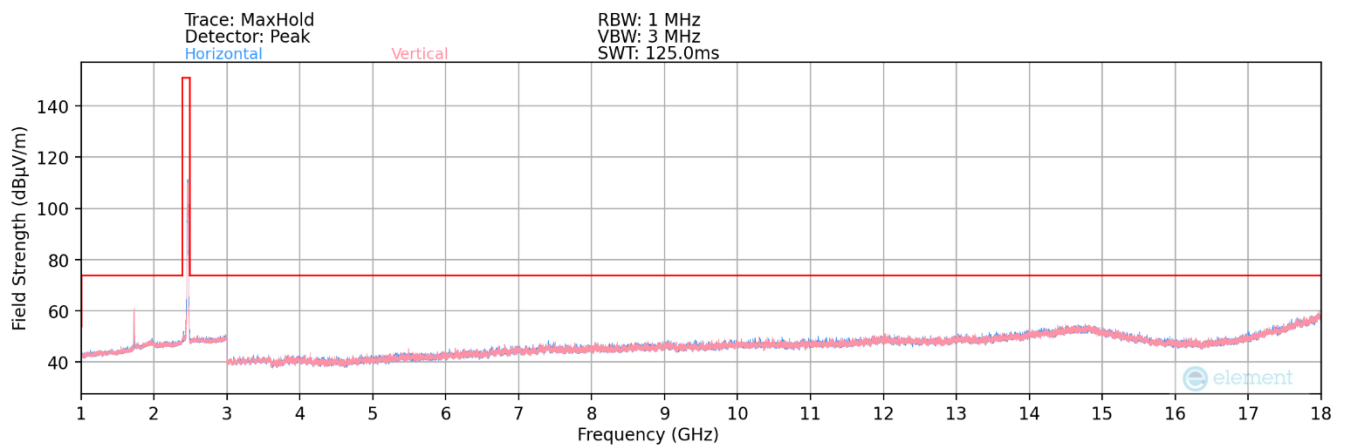
§15.247(d) §15.205 & §15.209; RSS-Gen [8.9]



Plot 7-105. Radiated Spurious Plot above 1GHz MIMO (802.11ax OFDMA – 26 Tones – Ch. 1)

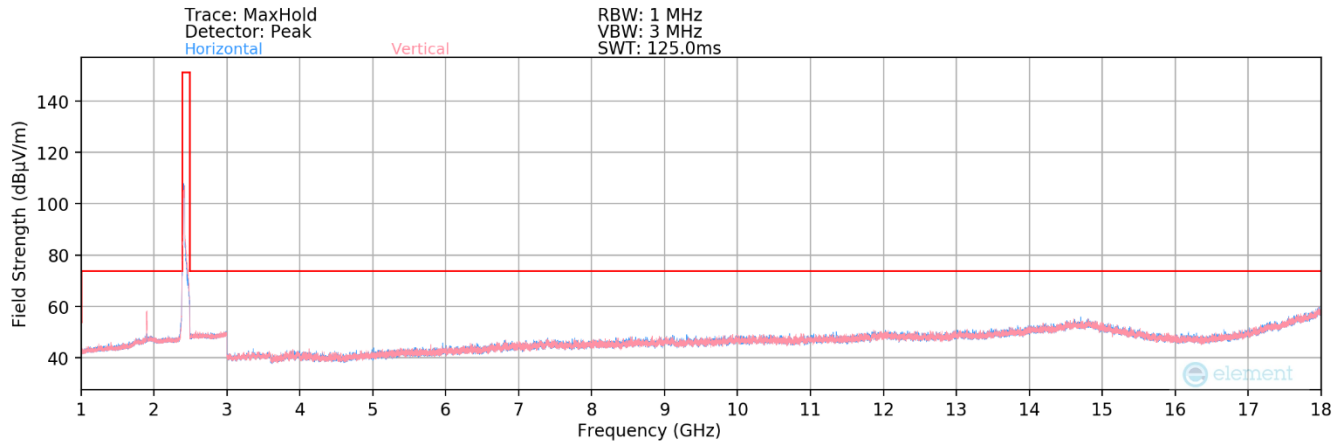


Plot 7-106. Radiated Spurious Plot above 1GHz MIMO (802.11ax OFDMA – 26 Tones – Ch. 6)

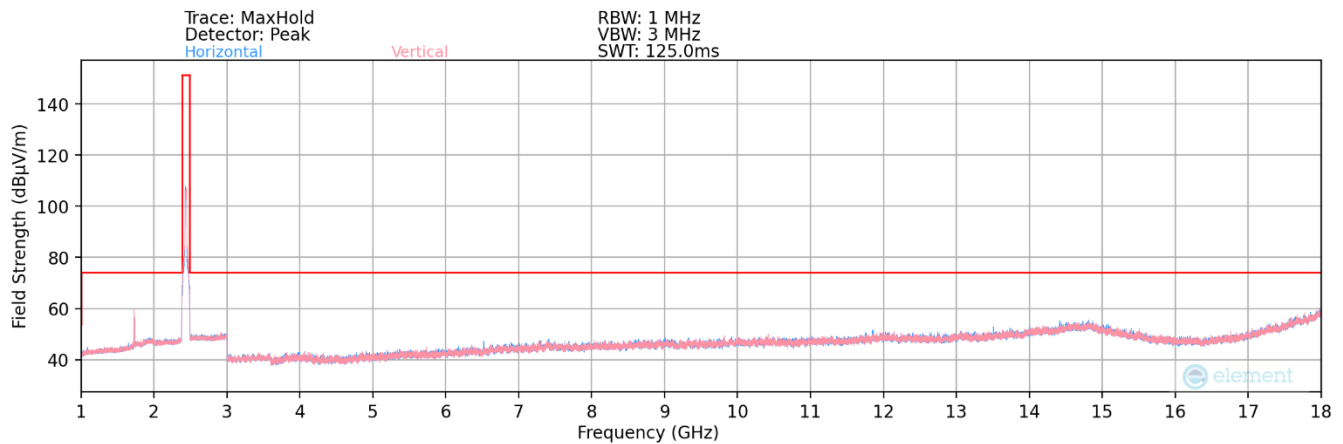


Plot 7-107. Radiated Spurious Plot above 1GHz MIMO (802.11ax OFDMA – 26 Tones – Ch. 11)

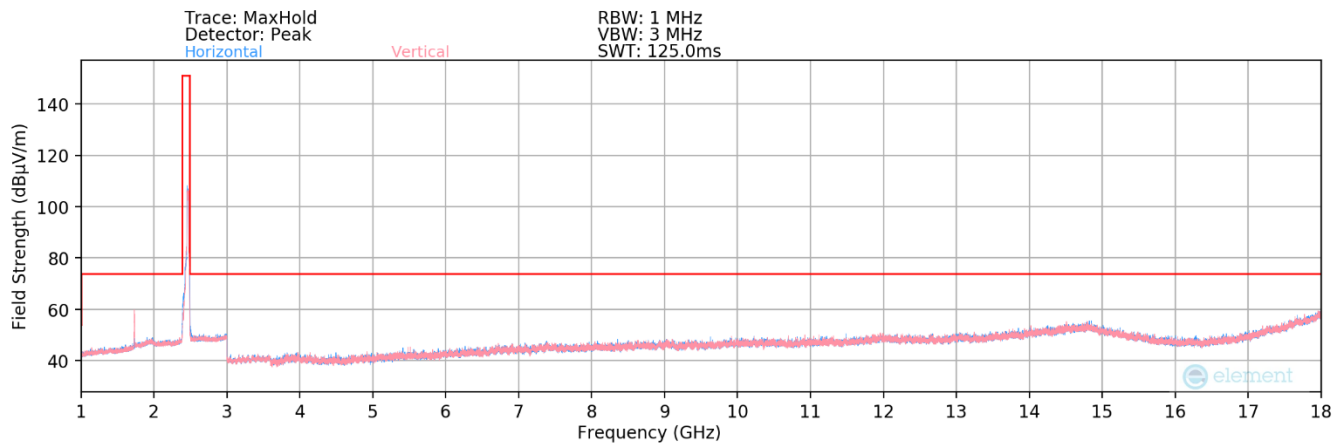
FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-10-R1.A3L	Test Dates: 9/08/2022 - 1/27/2023	EUT Type: Portable Handset	Page 89 of 103



Plot 7-108. Radiated Spurious Plot above 1GHz MIMO (802.11ax OFDMA – 242 Tones – Ch. 1)



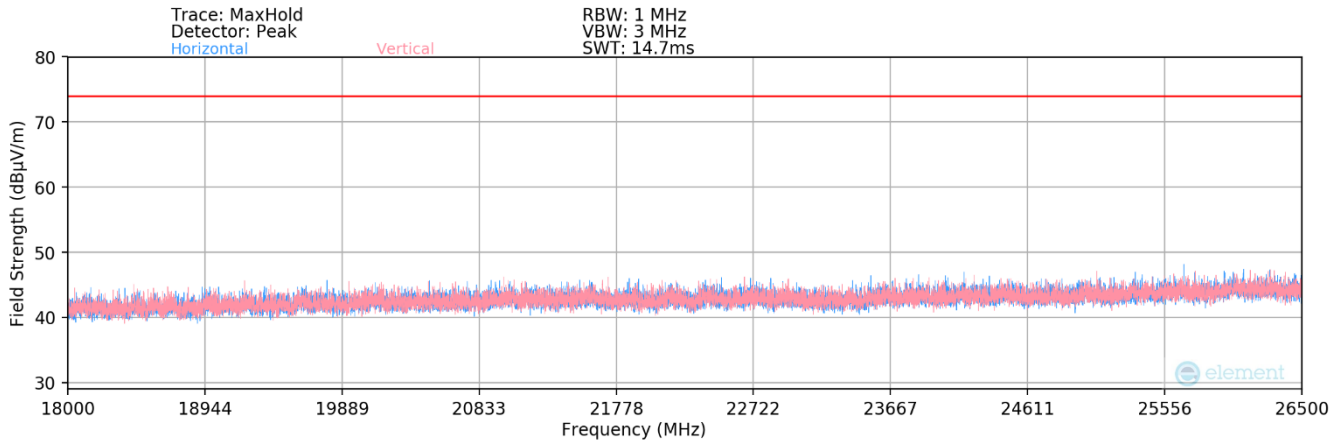
Plot 7-109. Radiated Spurious Plot above 1GHz MIMO (802.11ax OFDMA – 242 Tones – Ch. 6)



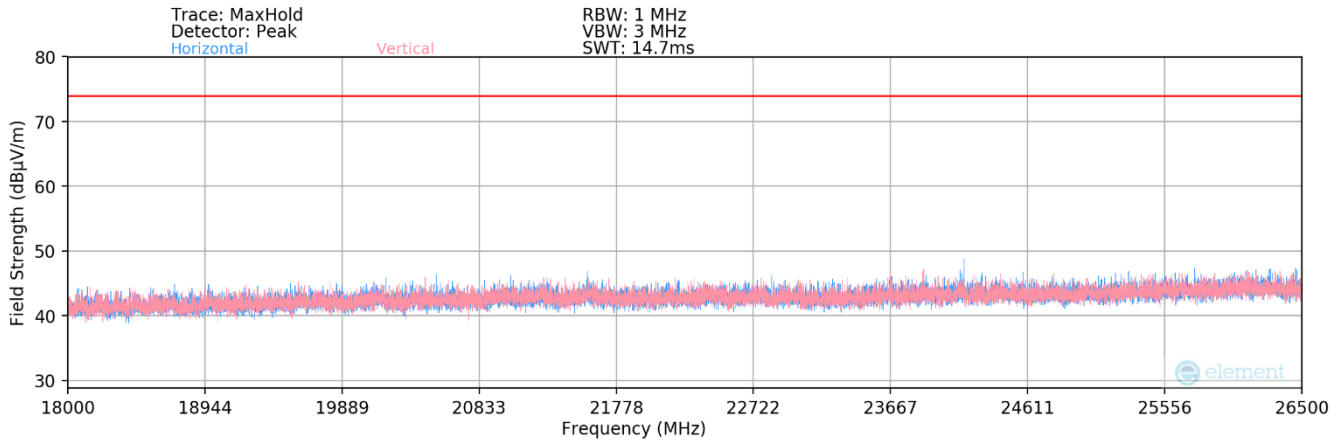
Plot 7-110. Radiated Spurious Plot above 1GHz MIMO (802.11ax OFDMA – 242 Tones – Ch. 11)

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-10-R1.A3L	Test Dates: 9/08/2022 - 1/27/2023	EUT Type: Portable Handset	Page 90 of 103

MIMO Radiated Spurious Emissions Measurements (Above 18GHz)
§15.209; RSS-Gen [8.9]



Plot 7-111. Radiated Spurious Plot above 18GHz MIMO (802.11ax OFDMA – 26 Tones)



Plot 7-112. Radiated Spurious Plot above 18GHz MIMO (802.11ax OFDMA – 242 Tones)

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-10-R1.A3L	Test Dates: 9/08/2022 - 1/27/2023	EUT Type: Portable Handset	Page 91 of 103



MIMO Radiated Spurious Emission Measurements
§15.247(d) §15.205 & §15.209; RSS-Gen [8.9]

Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2412MHz
 Channel: 01

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
4824.00	Avg	H	-	-	-76.95	-0.98	0.00	29.07	53.98	-24.91
4824.00	Peak	H	-	-	-61.58	-0.98	0.00	44.44	73.98	-29.54
12060.00	Avg	H	-	-	-76.92	9.97	0.00	40.05	53.98	-13.93
12060.00	Peak	H	-	-	-64.60	9.97	0.00	52.37	73.98	-21.61

Table 7-22. Radiated Measurements MIMO (26 Tones)

Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 06

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
4874.00	Avg	H	-	-	-76.97	-1.19	0.00	28.84	53.98	-25.14
4874.00	Peak	H	-	-	-61.42	-1.19	0.00	44.39	73.98	-29.59
7311.00	Avg	H	-	-	-75.28	4.65	0.00	36.37	53.98	-17.61
7311.00	Peak	H	-	-	-63.17	4.65	0.00	48.48	73.98	-25.50
12185.00	Avg	H	-	-	-76.91	9.97	0.00	40.06	53.98	-13.92
12185.00	Peak	H	-	-	-64.21	9.97	0.00	52.76	73.98	-21.22

Table 7-23. Radiated Measurements MIMO (26 Tones)

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-10-R1.A3L	Test Dates: 9/08/2022 - 1/27/2023	EUT Type: Portable Handset	Page 92 of 103



Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4924.00	Avg	H	-	-	-74.40	-0.66	0.00	31.94	53.98	-22.04
4924.00	Peak	H	-	-	-62.38	-0.66	0.00	43.96	73.98	-30.02
7386.00	Avg	H	-	-	-75.32	5.14	0.00	36.82	53.98	-17.16
7386.00	Peak	H	-	-	-63.47	5.14	0.00	48.67	73.98	-25.31
12310.00	Avg	H	-	-	-77.06	9.92	0.00	39.86	53.98	-14.12
12310.00	Peak	H	-	-	-64.71	9.92	0.00	52.21	73.98	-21.77

Table 7-24. Radiated Measurements MIMO (26 Tones)

Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2412MHz
 Channel: 01

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
4824.00	Avg	H	-	-	-74.10	-0.98	0.00	31.92	53.98	-22.06
4824.00	Peak	H	-	-	-62.07	-0.98	0.00	43.95	73.98	-30.03
12060.00	Avg	H	-	-	-76.86	9.97	0.00	40.11	53.98	-13.87
12060.00	Peak	H	-	-	-65.19	9.97	0.00	51.78	73.98	-22.20

Table 7-25. Radiated Measurements MIMO (242 Tones)

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-10-R1.A3L	Test Dates: 9/08/2022 - 1/27/2023	EUT Type: Portable Handset	Page 93 of 103

Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2437MHz
 Channel: 06

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
4874.00	Avg	H	-	-	-74.15	-1.19	0.00	31.66	53.98	-22.32
4874.00	Peak	H	-	-	-61.84	-1.19	0.00	43.97	73.98	-30.01
7311.00	Avg	H	-	-	-75.02	4.65	0.00	36.63	53.98	-17.35
7311.00	Peak	H	-	-	-62.90	4.65	0.00	48.75	73.98	-25.23
12185.00	Avg	H	-	-	-76.83	9.97	0.00	40.14	53.98	-13.84
12185.00	Peak	H	-	-	-64.58	9.97	0.00	52.39	73.98	-21.59

Table 7-26. Radiated Measurements MIMO (242 Tones)

Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
4924.00	Avg	H	-	-	-74.47	-0.66	0.00	31.87	53.98	-22.11
4924.00	Peak	H	-	-	-61.85	-0.66	0.00	44.49	73.98	-29.49
7386.00	Avg	H	-	-	-75.33	5.14	0.00	36.81	53.98	-17.17
7386.00	Peak	H	-	-	-63.29	5.14	0.00	48.85	73.98	-25.13
12310.00	Avg	H	-	-	-77.06	9.92	0.00	39.86	53.98	-14.12
12310.00	Peak	H	-	-	-65.46	9.92	0.00	51.46	73.98	-22.52

Table 7-27. Radiated Measurements MIMO (242 Tones)

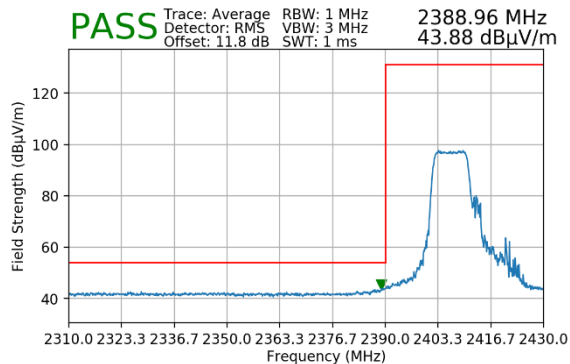
FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-10-R1.A3L	Test Dates: 9/08/2022 - 1/27/2023	EUT Type: Portable Handset	Page 94 of 103

7.7.4 SISO Antenna-2 Radiated Restricted Band Edge Measurements

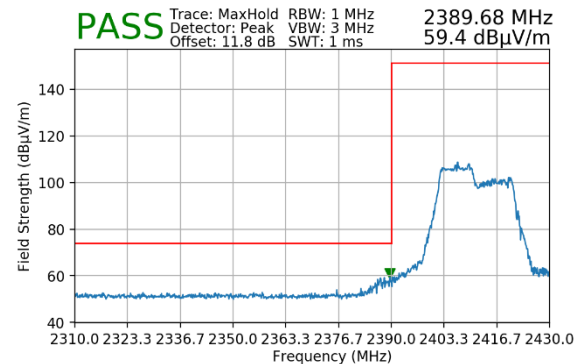
§15.205 §15.209; RSS-Gen [8.9]

The radiated restricted band edge measurements are measured with an EMI test receiver connected to the receive antenna while the EUT is transmitting.

Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS0
RU Index:	53
Distance of Measurements:	3 Meters
Operating Frequency:	2412MHz
Channel:	1

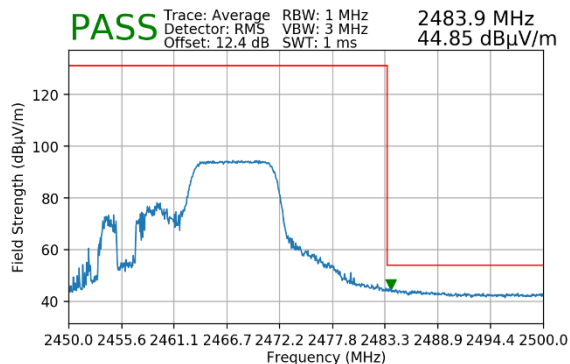


Plot 7-113. Radiated Restricted Lower Band Edge Measurement SISO ANT2 (Average – 106 Tones)

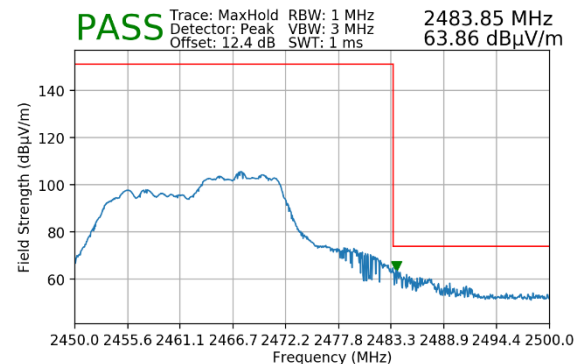


Plot 7-114. Radiated Restricted Lower Band Edge Measurement SISO ANT2 (Peak – 106 Tones)

Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS0
RU Index:	54
Distance of Measurements:	3 Meters
Operating Frequency:	2462MHz
Channel:	11



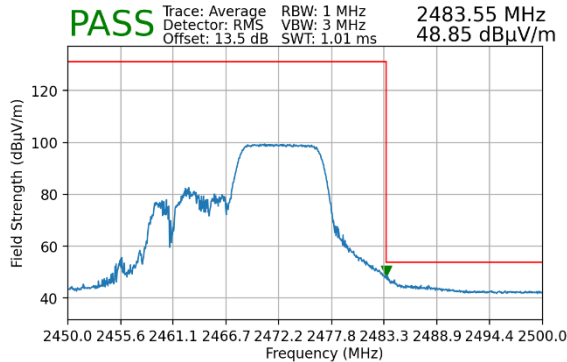
Plot 7-115. Radiated Restricted Upper Band Edge Measurement SISO ANT2 (Average – 106 Tones)



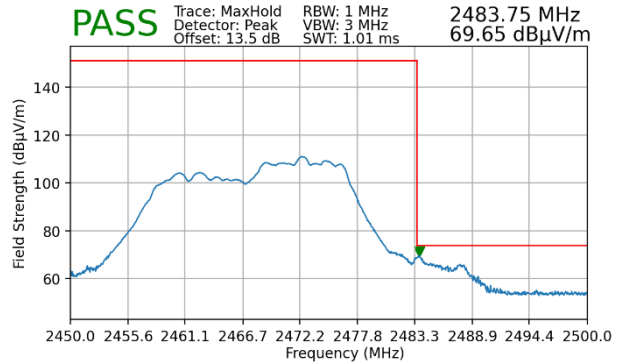
Plot 7-116. Radiated Restricted Upper Band Edge Measurement SISO ANT2 (Peak – 106 Tones)

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 54
 Distance of Measurements: 3 Meters
 Operating Frequency: 2467MHz
 Channel: 12

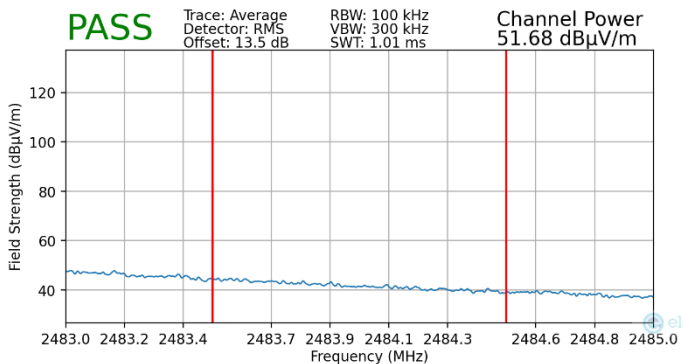


Plot 7-117. Radiated Restricted Lower Band Edge Measurement SISO ANT2 (Average – 106 Tones)

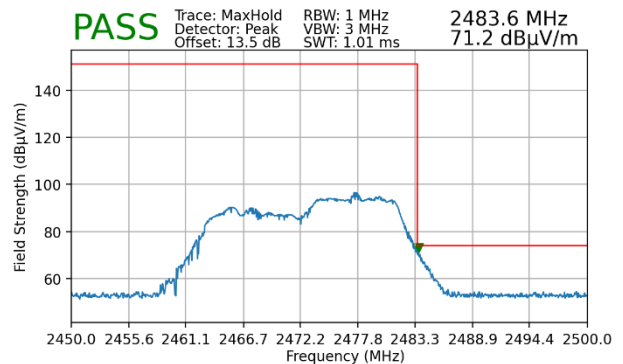


Plot 7-118. Radiated Restricted Lower Band Edge Measurement SISO ANT2 (Peak – 106 Tones)

Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 54
 Distance of Measurements: 3 Meters
 Operating Frequency: 2472MHz
 Channel: 13



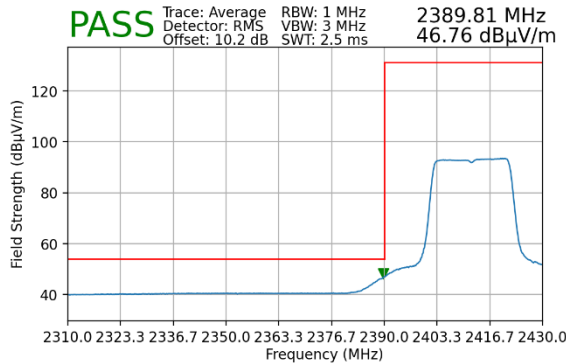
Plot 7-119. Radiated Restricted Upper Band Edge Measurement SISO ANT2 (Average – 106 Tones)



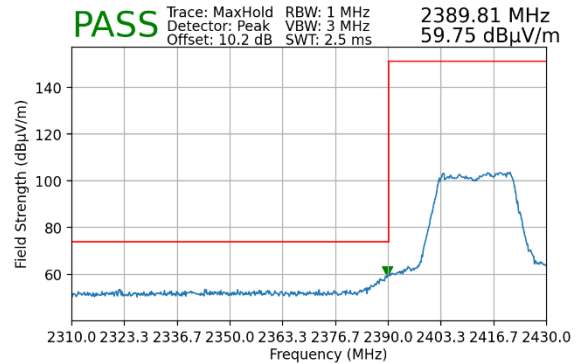
Plot 7-120. Radiated Restricted Upper Band Edge Measurement SISO ANT2 (Peak – 106 Tones)

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2412MHz
 Channel: 1

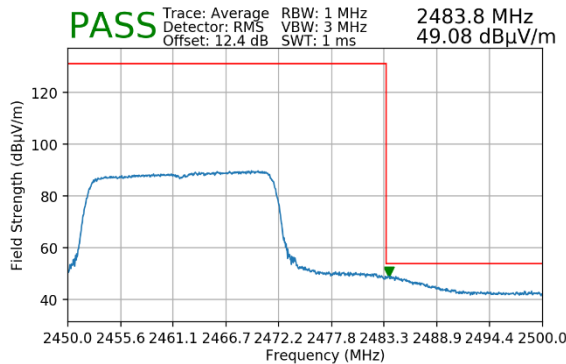


Plot 7-121. Radiated Restricted Lower Band Edge Measurement SISO ANT2 (Average – 242 Tones)

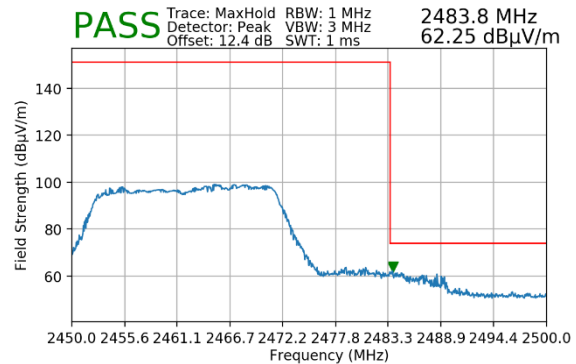


Plot 7-122. Radiated Restricted Lower Band Edge Measurement SISO ANT2 (Peak – 242 Tones)

Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11



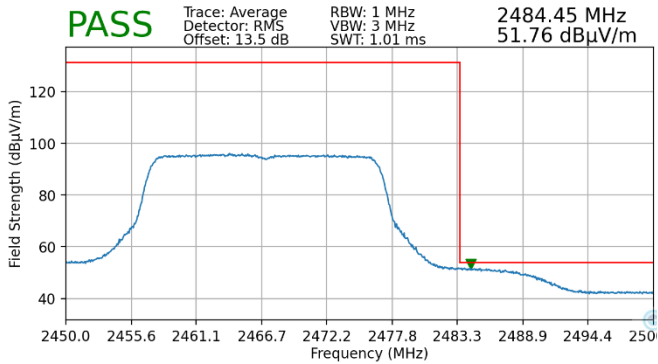
Plot 7-123. Radiated Restricted Upper Band Edge Measurement SISO ANT2 (Average – 242 Tones)



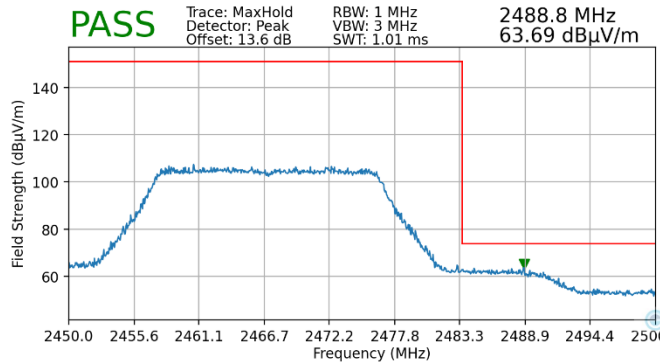
Plot 7-124. Radiated Restricted Upper Band Edge Measurement SISO ANT2 (Peak – 242 Tones)

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2467MHz
 Channel: 12

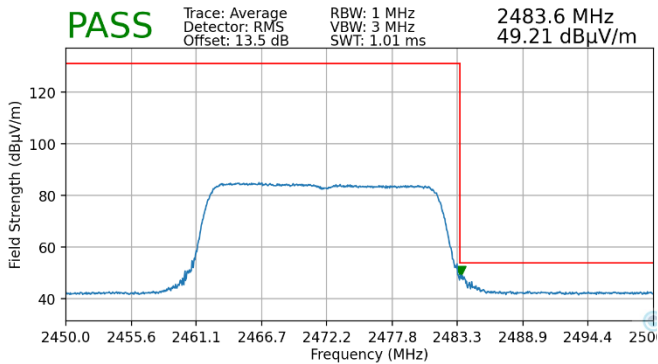


Plot 7-125. Radiated Restricted Lower Band Edge Measurement SISO ANT2 (Average – 242 Tones)

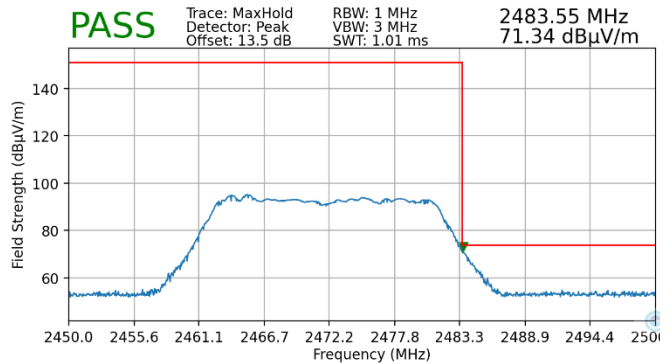


Plot 7-126. Radiated Restricted Lower Band Edge Measurement SISO ANT2 (Peak – 242 Tones)

Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2472MHz
 Channel: 13



Plot 7-127. Radiated Restricted Upper Band Edge Measurement SISO ANT2 (Average – 242 Tones)



Plot 7-128. Radiated Restricted Upper Band Edge Measurement SISO ANT2 (Peak – 242 Tones)

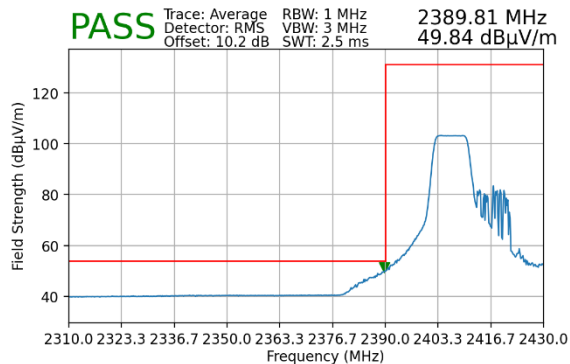
FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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7.7.5 MIMO Radiated Restricted Band Edge Measurements

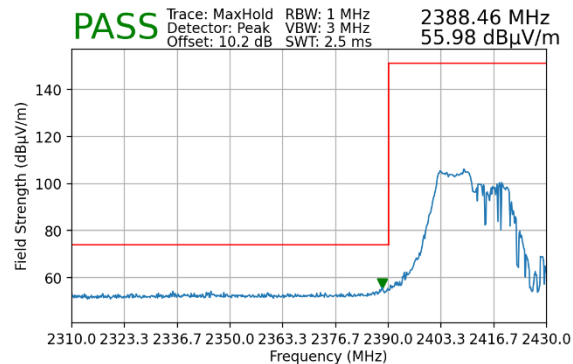
§15.205 §15.209; RSS-Gen [8.9]

The radiated restricted band edge measurements are measured with an EMI test receiver connected to the receive antenna while the EUT is transmitting.

Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS0
RU Index:	53
Distance of Measurements:	3 Meters
Operating Frequency:	2412MHz
Channel:	1

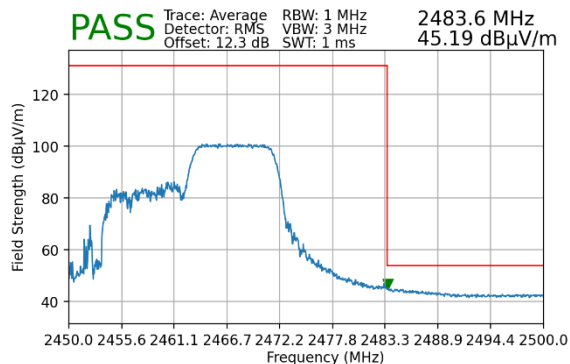


Plot 7-129. Radiated Restricted Lower Band Edge Measurement MIMO (Average – 106 Tones)

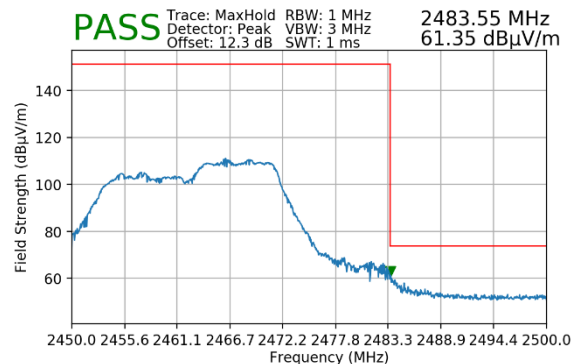


Plot 7-130. Radiated Restricted Lower Band Edge Measurement MIMO (Peak – 106 Tones)

Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS0
RU Index:	54
Distance of Measurements:	3 Meters
Operating Frequency:	2462MHz
Channel:	11



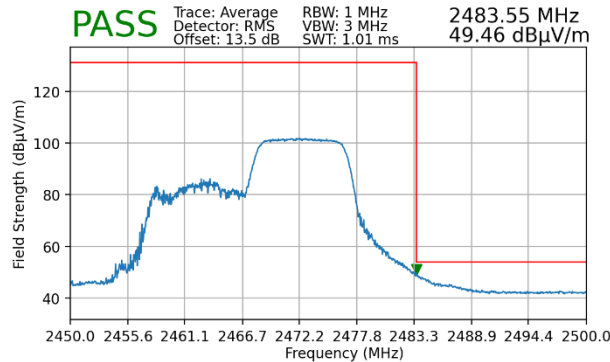
Plot 7-131. Radiated Restricted Upper Band Edge Measurement MIMO (Average – 106 Tones)



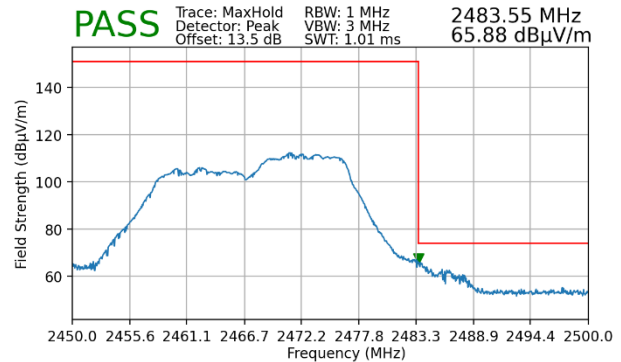
Plot 7-132. Radiated Restricted Upper Band Edge Measurement MIMO (Peak – 106 Tones)

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 54
 Distance of Measurements: 3 Meters
 Operating Frequency: 2467MHz
 Channel: 12

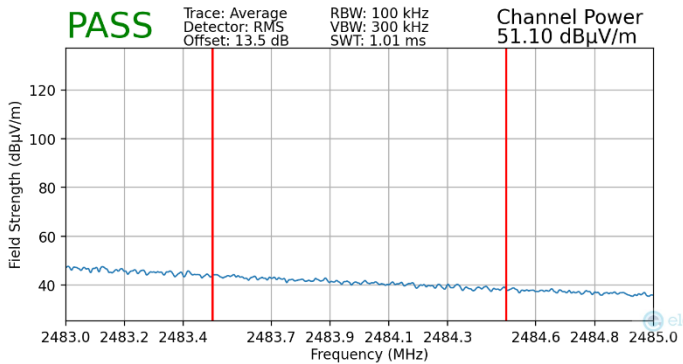


Plot 7-133. Radiated Restricted Lower Band Edge Measurement MIMO (Average – 106 Tones)

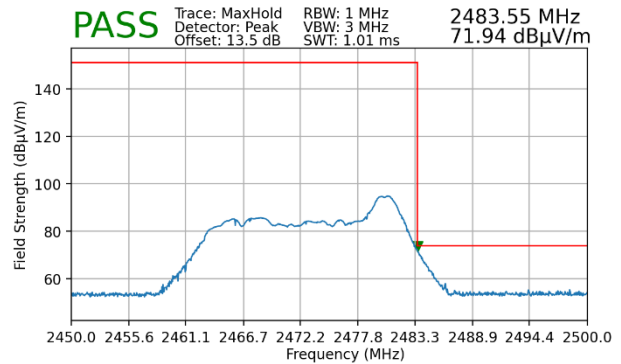


Plot 7-134. Radiated Restricted Lower Band Edge Measurement MIMO (Peak – 106 Tones)

Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 8
 Distance of Measurements: 3 Meters
 Operating Frequency: 2472MHz
 Channel: 13



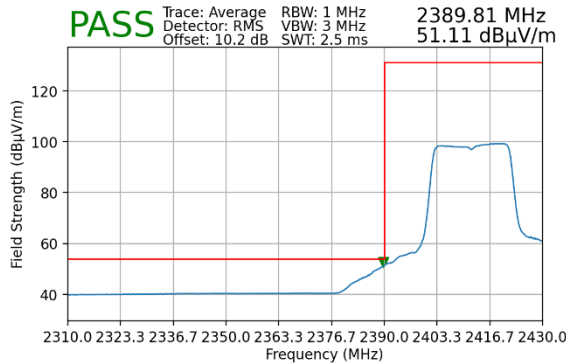
Plot 7-135. Radiated Restricted Upper Band Edge Measurement MIMO (Average – 26 Tones)



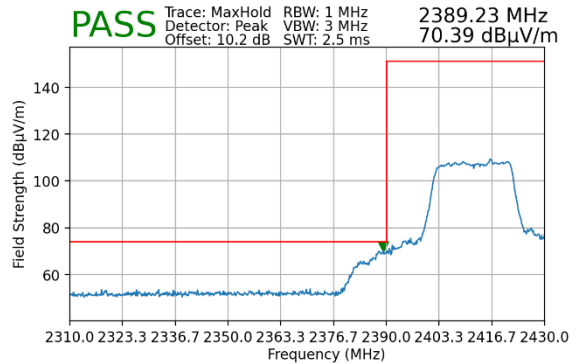
Plot 7-136. Radiated Restricted Upper Band Edge Measurement MIMO (Peak – 26 Tones)

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2412MHz
 Channel: 1

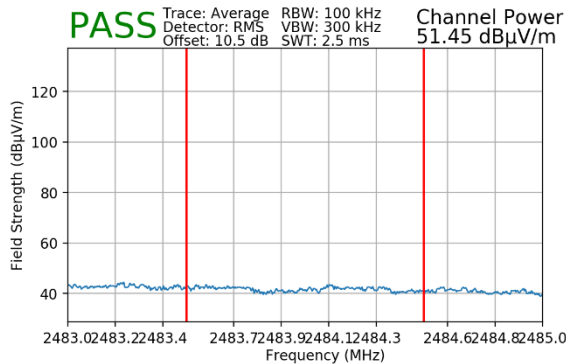


Plot 7-137. Radiated Restricted Lower Band Edge Measurement MIMO (Average – 242 Tones)

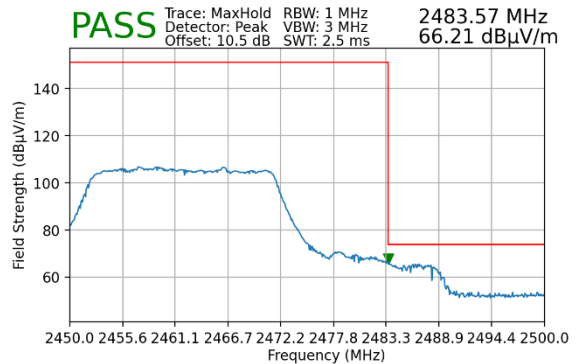


Plot 7-138. Radiated Restricted Lower Band Edge Measurement MIMO (Peak – 242 Tones)

Worst Case Mode: 802.11ax OFDMA
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 2462MHz
 Channel: 11



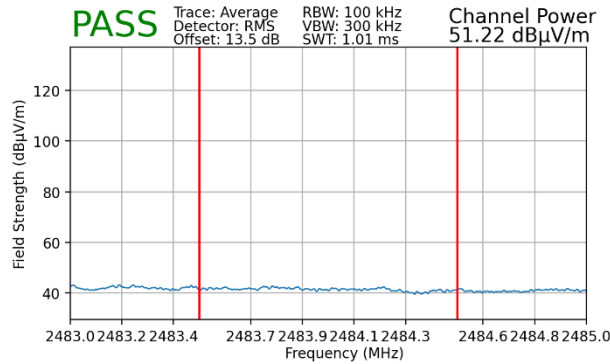
Plot 7-139. Radiated Restricted Upper Band Edge Measurement MIMO (Average – 242 Tones)



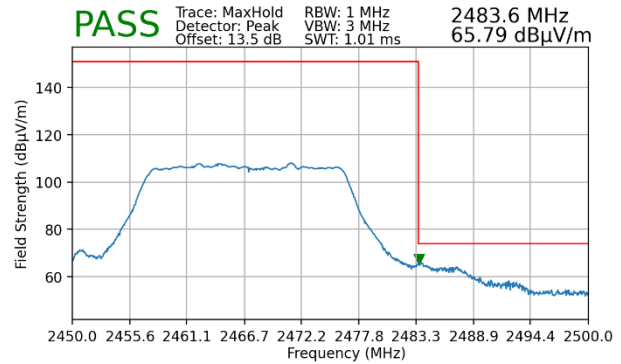
Plot 7-140. Radiated Restricted Upper Band Edge Measurement MIMO (Peak – 242 Tones)

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS0
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	2467MHz
Channel:	12

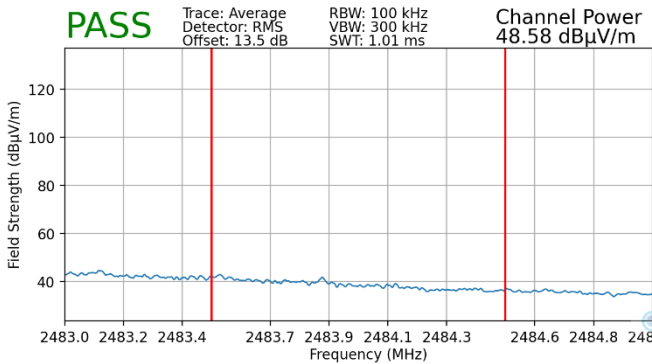


Plot 7-141. Radiated Restricted Lower Band Edge Measurement MIMO (Average – 242 Tones)

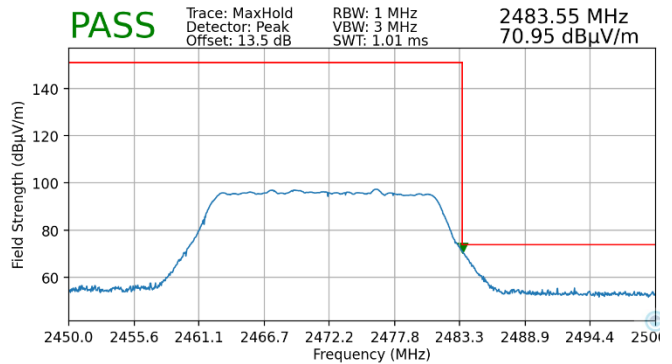


Plot 7-142. Radiated Restricted Lower Band Edge Measurement MIMO (Peak – 242 Tones)

Worst Case Mode:	802.11ax OFDMA
Worst Case Transfer Rate:	MCS0
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	2472MHz
Channel:	13



Plot 7-143. Radiated Restricted Upper Band Edge Measurement MIMO (Average – 242 Tones)



Plot 7-144. Radiated Restricted Upper Band Edge Measurement MIMO (Peak – 242 Tones)

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		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: A3LSMS918JPN** is in compliance with Part 15 Subpart C (15.247) of the FCC Rules.

FCC ID: A3LSMS918JPN	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2212080137-10-R1.A3L	Test Dates: 9/08/2022 - 1/27/2023	EUT Type: Portable Handset	Page 103 of 103