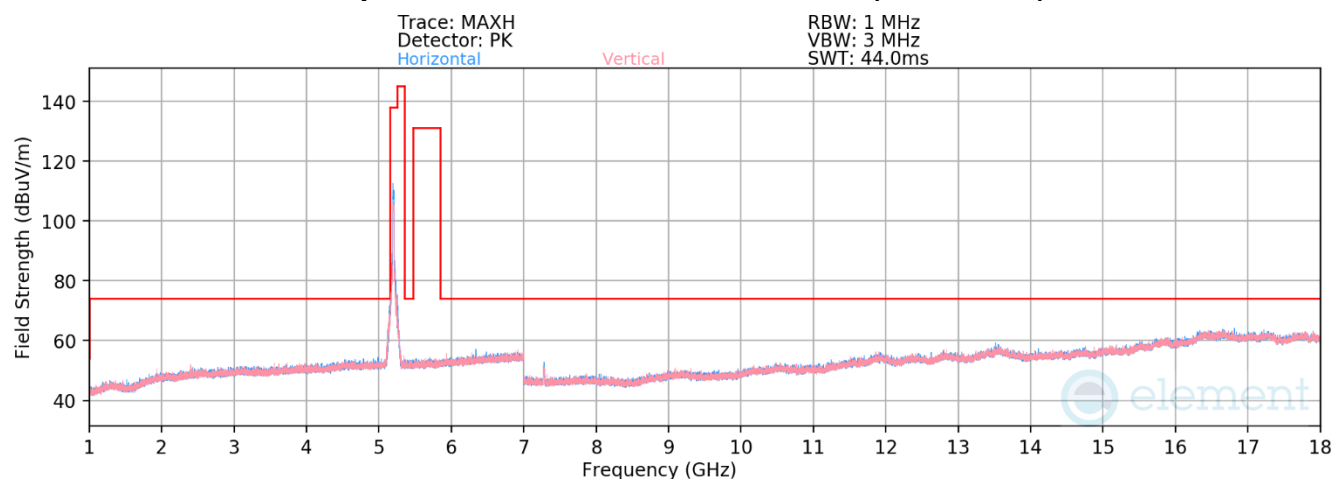
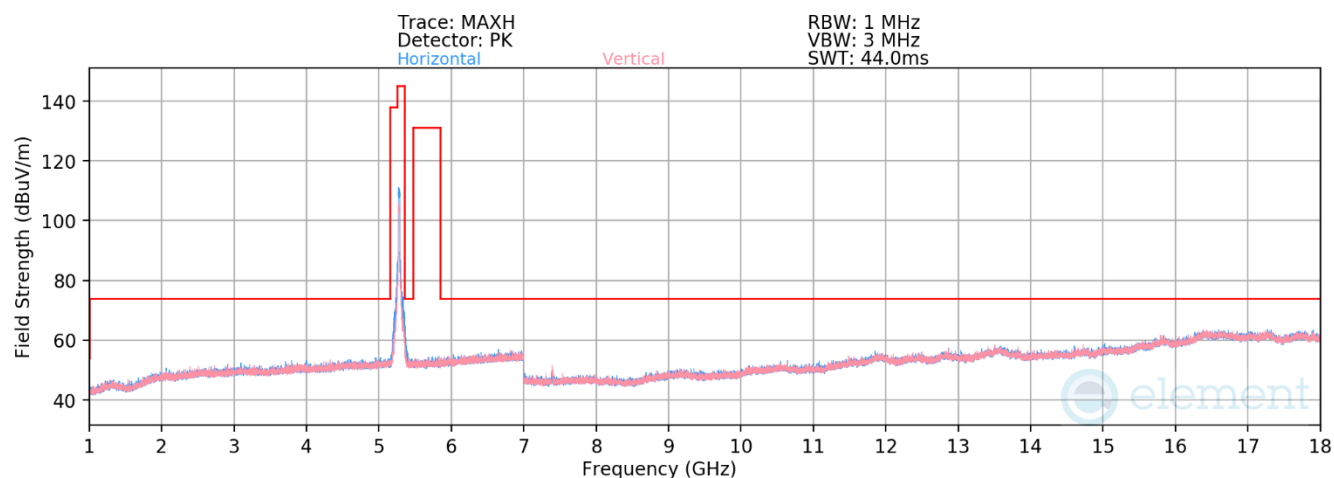


7.6.2 MIMO Radiated Spurious Emission Measurements (242 Tones)

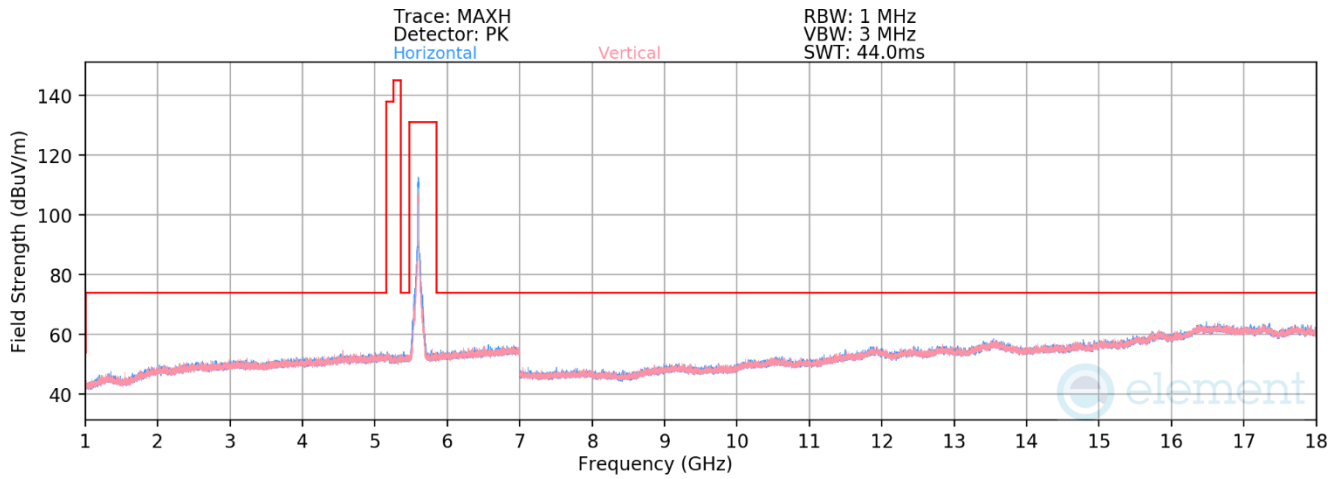


Plot 7-83. Radiated Spurious Plot above 1GHz MIMO (802.11be – UNII 1 Ch. 40)

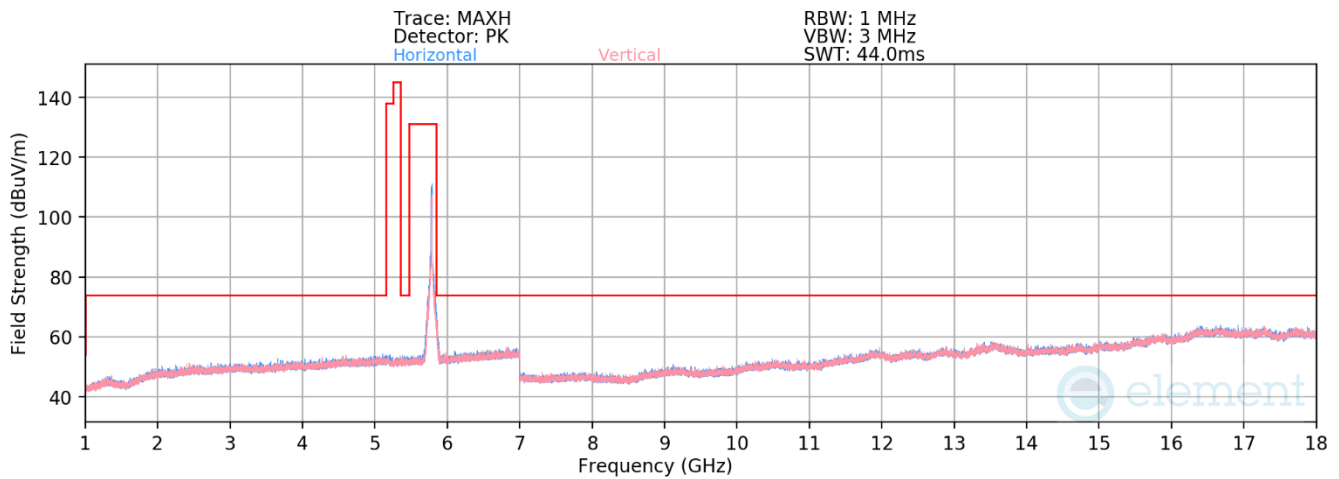


Plot 7-84. Radiated Spurious Plot above 1GHz MIMO (802.11be – UNII 2A Ch. 56)

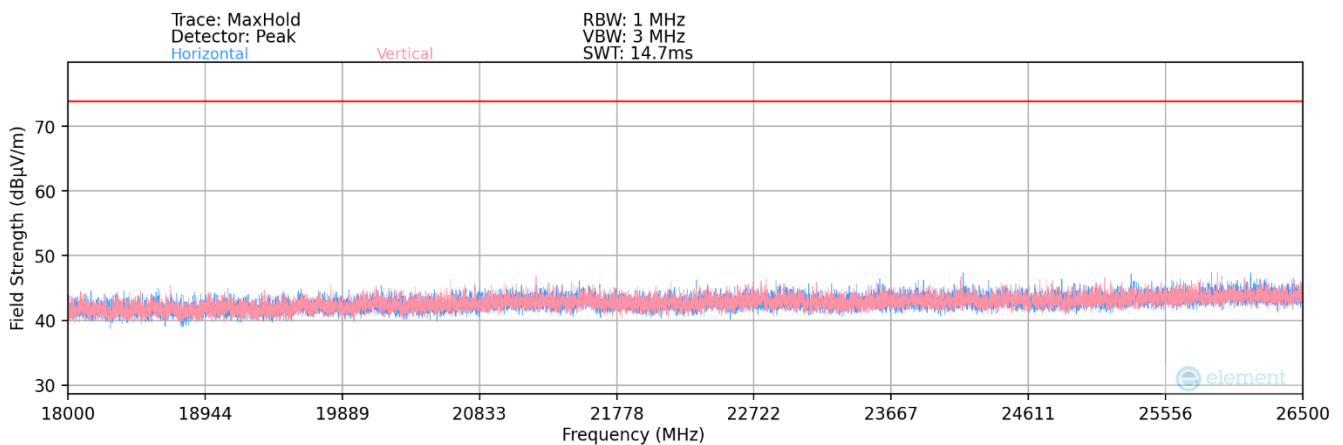
FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-85. Radiated Spurious Plot above 1GHz MIMO (802.11be – UNII 2C Ch. 120)

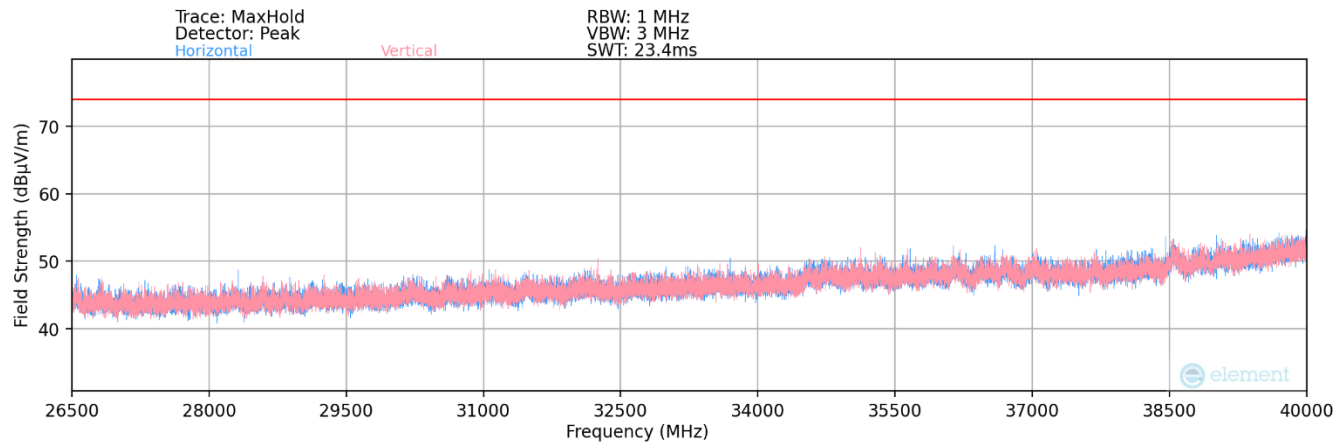


Plot 7-86. Radiated Spurious Plot above 1GHz MIMO (802.11be – UNII 3 Ch. 157)



Plot 7-87. Radiated Spurious Plot 18GHz - 26.5GHz (802.11be)

FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-07.A3L	Test Dates: 07/30/2024 - 06/23/2025	EUT Type: Portable Device	Page 83 of 105



Plot 7-88. Radiated Spurious Plot 26.5GHz - 40GHz (802.11be)

FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-07.A3L	Test Dates: 07/30/2024 - 06/23/2025	EUT Type: Portable Device	Page 84 of 105

MIMO Radiated Spurious Emission Measurements (242 Tones) – UNII 1

Mode	Antenna	UNII Band	Channel	Test Channel Freq. [MHz]	RU Index	Restricted	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]
802.11be RU 242T	MIMO	1	36	5180	61		10360.00	Peak	V	-	-	-69.57	12.03	0.00	49.46	68.20	-18.74
						*	15540.00	Average	V	-	-	-82.03	13.95	0.00	38.92	53.98	-15.06
						*	15540.00	Peak	V	-	-	-69.80	13.95	0.00	51.15	73.98	-22.83
						*	20720.00	Average	V	-	-	-66.85	3.16	-9.54	33.77	53.98	-20.21
						*	20720.00	Peak	V	-	-	-55.67	3.16	-9.54	44.95	73.98	-29.03
							25900.00	Peak	V	-	-	-56.09	4.24	-9.54	45.61	68.20	-22.59
			40	5200	61		10400.00	Peak	V	-	-	-69.31	12.03	0.00	49.72	68.20	-18.48
						*	15600.00	Average	V	-	-	-82.55	14.29	0.00	38.74	53.98	-15.24
						*	15600.00	Peak	V	-	-	-69.54	14.29	0.00	51.75	73.98	-22.23
						*	20800.00	Average	V	-	-	-66.06	3.15	-9.54	34.55	53.98	-19.43
						*	20800.00	Peak	V	-	-	-54.86	3.15	-9.54	45.75	73.98	-28.23
							26000.00	Peak	V	-	-	-56.55	4.16	-9.54	45.07	68.20	-23.13
			48	5240	61		10480.00	Peak	V	-	-	-69.89	12.74	0.00	49.85	68.20	-18.35
						*	15720.00	Average	V	-	-	-82.85	14.77	0.00	38.92	53.98	-15.06
						*	15720.00	Peak	V	-	-	-70.11	14.77	0.00	51.66	73.98	-22.32
							20960.00	Peak	V	-	-	-56.93	3.27	-9.54	43.80	68.20	-24.40
							26200.00	Peak	V	-	-	-56.27	3.96	-9.54	45.15	68.20	-23.05

Table 7-29. Radiated Measurements MIMO (242 Tones)

FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-07.A3L	Test Dates: 07/30/2024 - 06/23/2025	EUT Type: Portable Device	Page 85 of 105

MIMO Radiated Spurious Emission Measurements (242 Tones) – UNII 2A

Mode	Antenna	UNII Band	Channel	Test Channel Freq. [MHz]	RU Index	Restricted	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]
802.11be RU 242T	MIMO	2A	52	5260	61		10520.00	Peak	V	-	-	-69.42	11.91	0.00	49.49	68.20	-18.71
						*	15780.00	Average	V	-	-	-82.84	14.27	0.00	38.43	53.98	-15.55
						*	15780.00	Peak	V	-	-	-69.89	14.27	0.00	51.38	73.98	-22.60
						*	21040.00	Average	V	-	-	-67.23	3.35	-9.54	33.58	53.98	-20.40
						*	21040.00	Peak	V	-	-	-57.84	3.35	-9.54	42.97	73.98	-31.01
							26300.00	Peak	V	-	-	-56.81	3.91	-9.54	44.56	68.20	-23.64
			56	5280	61		10560.00	Peak	V	-	-	-69.53	12.42	0.00	49.89	68.20	-18.31
						*	15840.00	Average	V	-	-	-82.42	14.56	0.00	39.14	53.98	-14.84
						*	15840.00	Peak	V	-	-	-69.68	14.56	0.00	51.88	73.98	-22.10
						*	21120.00	Average	V	-	-	-66.89	3.46	-9.54	34.03	53.98	-19.95
						*	21120.00	Peak	V	-	-	-56.02	3.46	-9.54	44.90	73.98	-29.08
							26400.00	Peak	V	-	-	-56.72	3.71	-9.54	44.45	68.20	-23.75
			64	5320	61	*	10640.00	Average	V	-	-	-82.38	13.03	0.00	37.65	53.98	-16.33
						*	10640.00	Peak	V	-	-	-69.70	13.03	0.00	50.33	73.98	-23.65
						*	15960.00	Average	V	-	-	-83.15	14.49	0.00	38.34	53.98	-15.64
						*	15960.00	Peak	V	-	-	-70.83	14.49	0.00	50.66	73.98	-23.32
						*	21280.00	Average	V	-	-	-67.31	3.58	-9.54	33.73	53.98	-20.25
						*	21280.00	Peak	V	-	-	-57.78	3.58	-9.54	43.26	73.98	-30.72
							26600.00	Peak	V	-	-	-58.04	3.91	-9.54	43.33	68.20	-24.87

Table 7-30. Radiated Measurements MIMO (242 Tones)

FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-07.A3L	Test Dates: 07/30/2024 - 06/23/2025	EUT Type: Portable Device	Page 86 of 105

MIMO Radiated Spurious Emission Measurements (242 Tones) – UNII 2C

Mode	Antenna	UNII Band	Channel	Test Channel Freq. [MHz]	RU Index	Restricted	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]
802.11be RU 242T	MIMO	2C	100	5500	61	*	11000.00	Average	V	-	-	-81.22	12.29	0.00	38.07	53.98	-15.91
						*	11000.00	Peak	V	-	-	-68.74	12.29	-9.54	41.01	73.98	-32.97
							16500.00	Peak	V	-	-	-69.68	15.73	-9.54	43.51	68.20	-24.69
							22000.00	Peak	V	-	-	-57.61	3.53	-9.54	43.38	68.20	-24.82
							27500.00	Peak	V	-	-	-56.99	3.97	-9.54	44.44	68.20	-23.76
			120	5600	61	*	11200.00	Average	V	-	-	-81.85	12.29	0.00	37.44	53.98	-16.54
						*	11200.00	Peak	V	-	-	-69.15	12.29	0.00	50.14	73.98	-23.84
							16800.00	Peak	V	-	-	-69.33	15.73	0.00	53.40	68.20	-14.80
						*	22400.00	Average	V	-	-	-66.86	3.58	-9.54	34.18	53.98	-19.80
						*	22400.00	Peak	V	-	-	-56.98	3.58	-9.54	44.06	73.98	-29.92
							28000.00	Peak	V	-	-	-57.44	4.52	-9.54	44.54	68.20	-23.66
			144	5720	61	*	11440.00	Average	V	-	-	-82.87	13.42	0.00	37.55	53.98	-16.43
						*	11440.00	Peak	V	-	-	-70.76	13.42	0.00	49.66	73.98	-24.32
							17160.00	Peak	V	-	-	-69.52	16.48	0.00	53.96	68.20	-14.24
						*	22880.00	Average	V	-	-	-66.86	3.76	-9.54	34.36	53.98	-19.62
						*	22880.00	Peak	V	-	-	-56.34	3.76	-9.54	44.88	73.98	-29.10
							28600.00	Peak	V	-	-	-57.62	4.96	-9.54	44.80	68.20	-23.40

Table 7-31. Radiated Measurements MIMO (242 Tones)

FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-07.A3L	Test Dates: 07/30/2024 - 06/23/2025	EUT Type: Portable Device	Page 87 of 105

MIMO Radiated Spurious Emission Measurements (242 Tones) – UNII 3

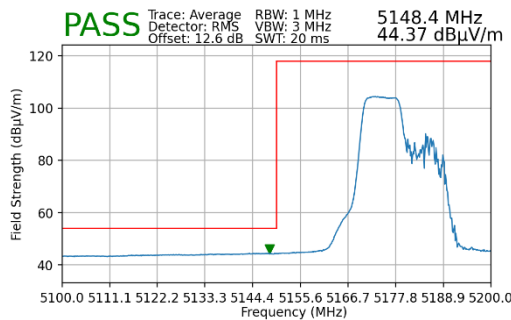
Mode	Antenna	UNII Band	Channel	Test Channel Freq. [MHz]	RU Index	Restricted	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
802.11be RU 242T	MIMO	3	149	5745	61	*	11490.00	Average	V	-	-	-83.26	13.35	0.00	37.09	53.98	-16.89
						*	11490.00	Peak	V	-	-	-70.13	13.35	0.00	50.22	73.98	-23.76
							17235.00	Peak	V	-	-	-69.19	17.29	0.00	55.10	68.20	-13.10
						*	22980.00	Average	V	-	-	-67.59	3.66	-9.54	33.53	53.98	-20.45
						*	22980.00	Peak	V	-	-	-57.20	3.66	-9.54	43.92	73.98	-30.06
							28725.00	Peak	V	-	-	-57.43	5.05	-9.54	45.08	68.20	-23.12
			157	5785	61	*	11570.00	Average	V	-	-	-82.59	13.19	0.00	37.60	53.98	-16.38
						*	11570.00	Peak	V	-	-	-69.76	13.19	0.00	50.43	73.98	-23.55
							17355.00	Peak	V	-	-	-69.07	16.73	0.00	54.66	68.20	-13.54
							23140.00	Peak	V	-	-	-57.14	3.65	-9.54	43.97	68.20	-24.23
							28925.00	Peak	V	-	-	-58.11	4.92	-9.54	44.27	68.20	-23.93
						*	11650.00	Average	V	-	-	-82.98	12.96	0.00	36.98	53.98	-17.00
			165	5825	61	*	11650.00	Peak	V	-	-	-70.44	12.96	0.00	49.52	73.98	-24.46
							17475.00	Peak	V	-	-	-69.67	17.00	0.00	54.33	68.20	-13.87
							23300.00	Peak	V	-	-	-58.10	3.55	-9.54	42.91	68.20	-25.29
							29125.00	Peak	V	-	-	-58.11	5.01	-9.54	44.36	68.20	-23.84

Table 7-32. Radiated Measurements MIMO (242 Tones)

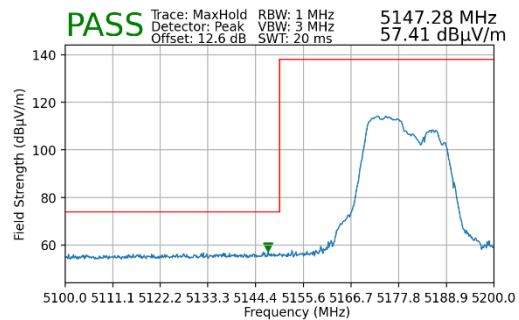
FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-07.A3L	Test Dates: 07/30/2024 - 06/23/2025	EUT Type: Portable Device	Page 88 of 105

7.6.3 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:	5180MHz
Channel:	36

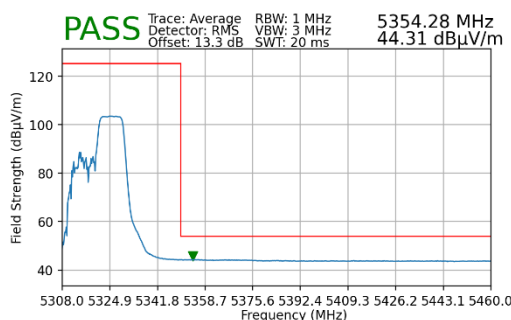


Plot 7-89. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 106 Tones)

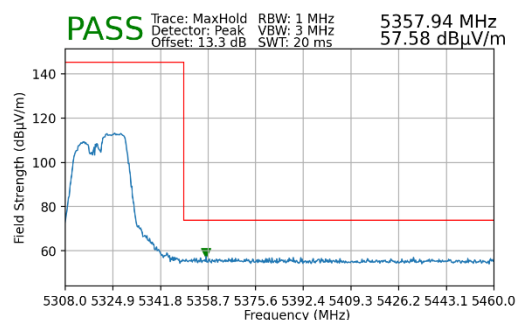


Plot 7-90. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 106 Tones)

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	54
Distance of Measurements:	3 Meters
Operating Frequency:	5320MHz
Channel:	64



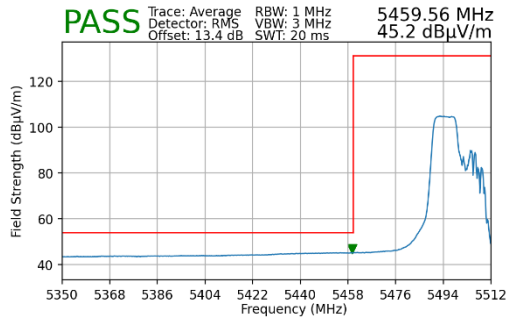
Plot 7-91. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 106 Tones)



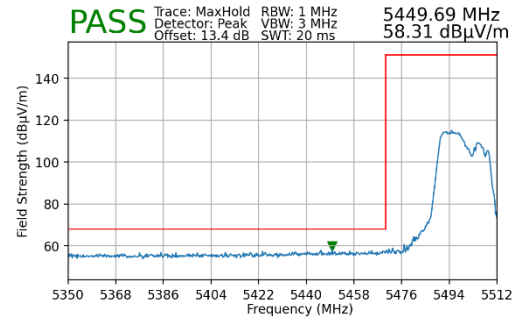
Plot 7-92. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 106 Tones)

FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-07.A3L	Test Dates: 07/30/2024 - 06/23/2025	EUT Type: Portable Device	Page 89 of 105

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	53
Distance of Measurements:	3 Meters
Operating Frequency:	5500MHz
Channel:	100

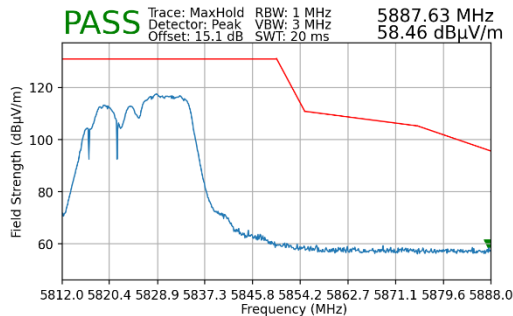


**Plot 7-93. Radiated Lower Band Edge Plot MIMO
(Average – UNII Band 2C – 106 Tones)**



**Plot 7-94. Radiated Lower Band Edge Plot MIMO
(Peak – UNII Band 2C – 106 Tones)**

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	54
Distance of Measurements:	3 Meters
Operating Frequency:	5825MHz
Channel:	165

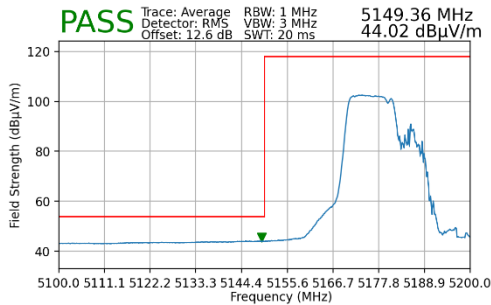


**Plot 7-95. Radiated Upper Band Edge Plot MIMO
(Peak – UNII Band 3 – 106 Tones)**

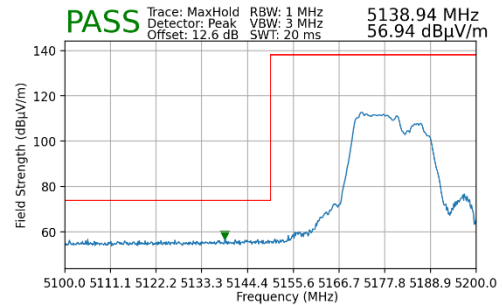
FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-07.A3L	Test Dates: 07/30/2024 - 06/23/2025	EUT Type: Portable Device	Page 90 of 105

7.6.4 MIMO Radiated Band Edge Measurements (20MHz BW – Partial Tone – 106+26T)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	82
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

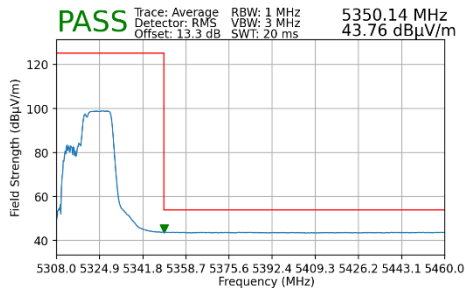


Plot 7-96. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 106+26 Tones)

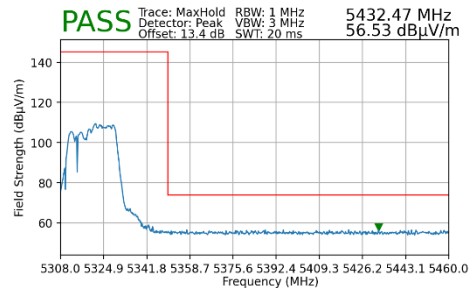


Plot 7-97. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 106+26 Tones)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	83
Distance of Measurements:	3 Meters
Operating Frequency:	5320MHz
Channel:	64



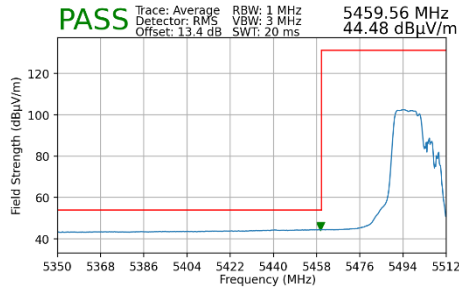
Plot 7-98. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 106+26 Tones)



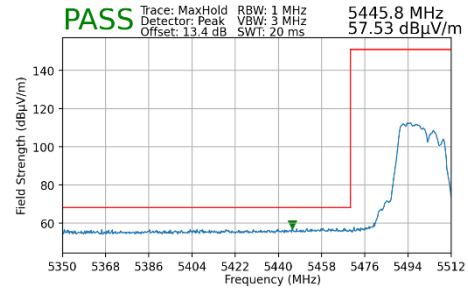
Plot 7-99. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 106+26 Tones)

FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-07.A3L	Test Dates: 07/30/2024 - 06/23/2025	EUT Type: Portable Device	Page 91 of 105

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	82
Distance of Measurements:	3 Meters
Operating Frequency:	5500MHz
Channel:	100

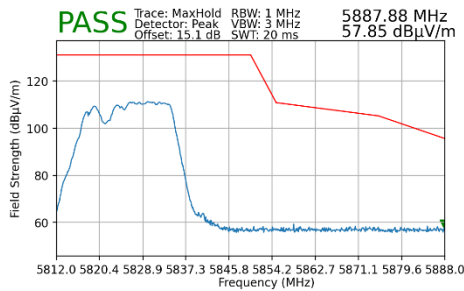


**Plot 7-100. Radiated Lower Band Edge Plot MIMO
(Average – UNII Band 2C – 106+26 Tones)**



**Plot 7-101. Radiated Lower Band Edge Plot MIMO
(Peak – UNII Band 2C – 106+26 Tones)**

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	83
Distance of Measurements:	3 Meters
Operating Frequency:	5825MHz
Channel:	165

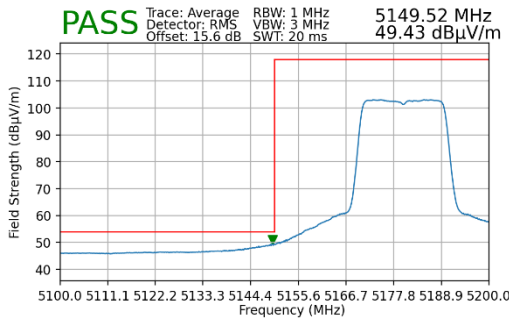


**Plot 7-102. Radiated Upper Band Edge Plot MIMO
(Peak – UNII Band 3 – 106+26 Tones)**

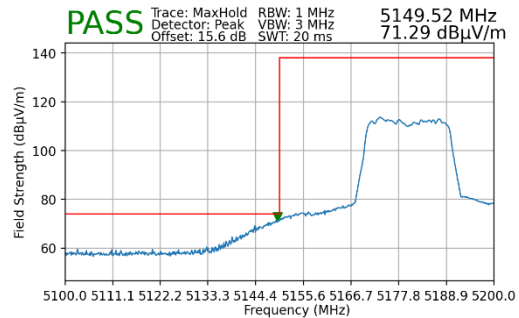
FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-07.A3L	Test Dates: 07/30/2024 - 06/23/2025	EUT Type: Portable Device	Page 92 of 105

7.6.5 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:	5180MHz
Channel:	36

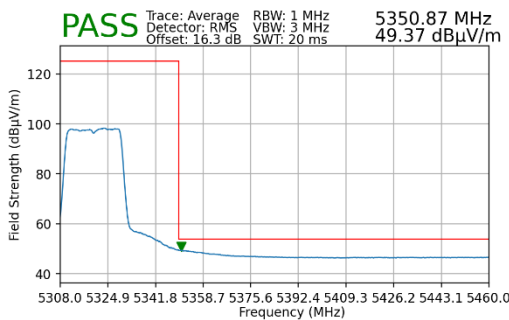


Plot 7-103. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 242 Tones)

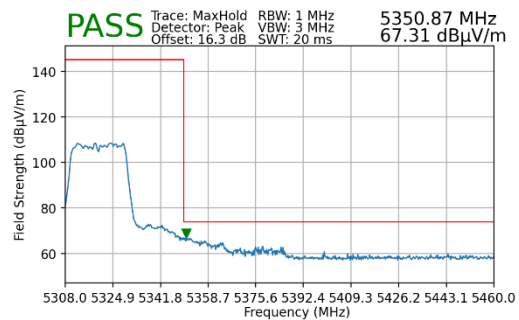


Plot 7-104. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 242 Tones)

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5320MHz
Channel:	64



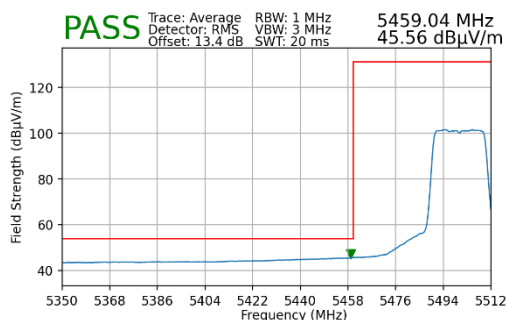
Plot 7-105. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 242 Tones)



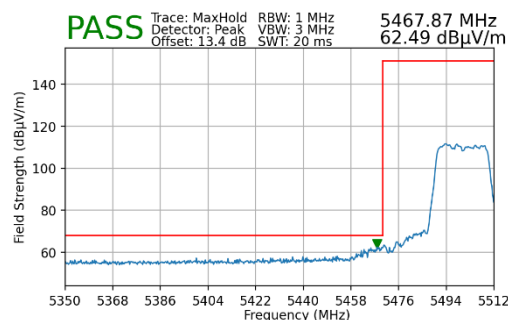
Plot 7-106. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 242 Tones)

FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
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Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5500MHz
Channel:	100

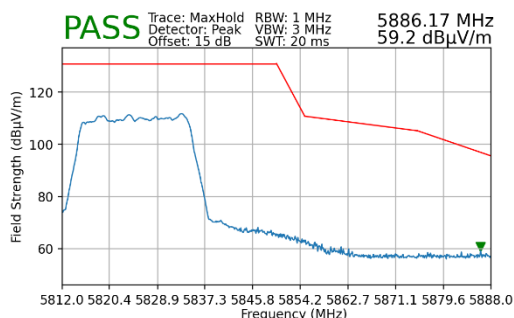


**Plot 7-107. Radiated Lower Band Edge Plot MIMO
(Average – UNII Band 2C – 242 Tones)**



**Plot 7-108. Radiated Lower Band Edge Plot MIMO
(Peak – UNII Band 2C – 242 Tones)**

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5825MHz
Channel:	165

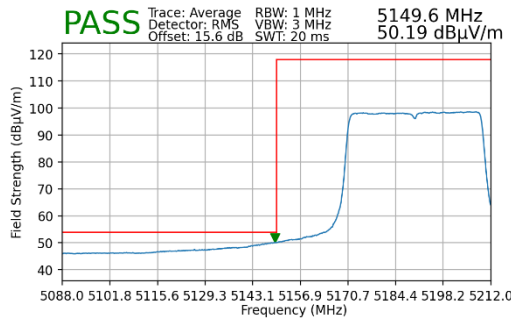


**Plot 7-109. Radiated Upper Band Edge Plot MIMO
(Peak – UNII Band 3 – 242 Tones)**

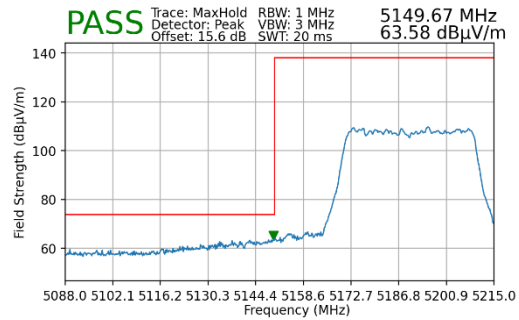
FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
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7.6.6 MIMO Radiated Band Edge Measurements (40MHz BW – Full Tone – 484T)

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	65
Distance of Measurements:	3 Meters
Operating Frequency:	5190MHz
Channel:	38

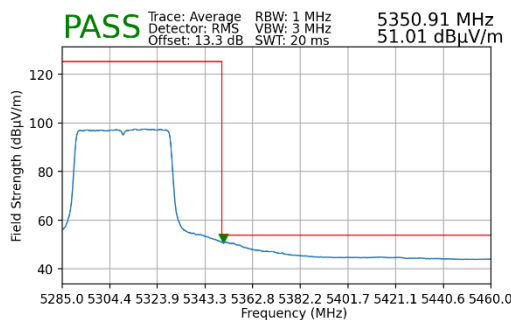


Plot 7-110. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 484 Tones)

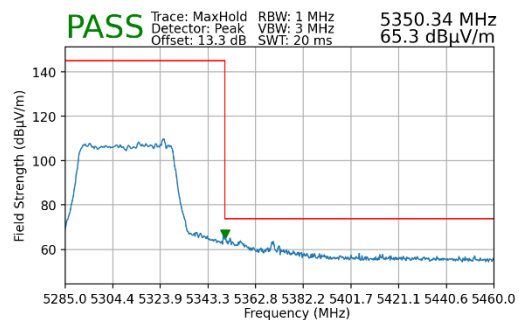


Plot 7-111. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 484 Tones)

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	65
Distance of Measurements:	3 Meters
Operating Frequency:	5310MHz
Channel:	62



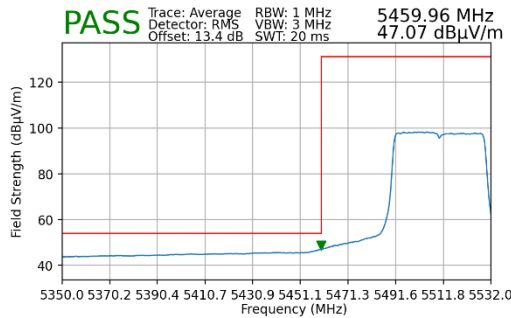
Plot 7-112. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 484 Tones)



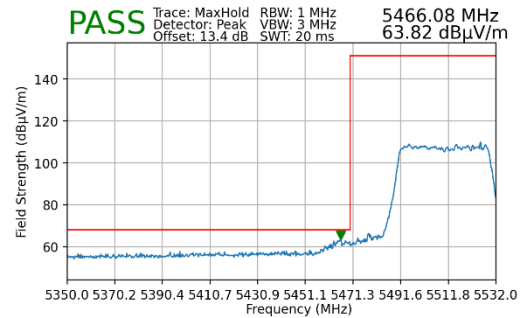
Plot 7-113. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 484 Tones)

FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
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Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	65
Distance of Measurements:	3 Meters
Operating Frequency:	5510MHz
Channel:	102

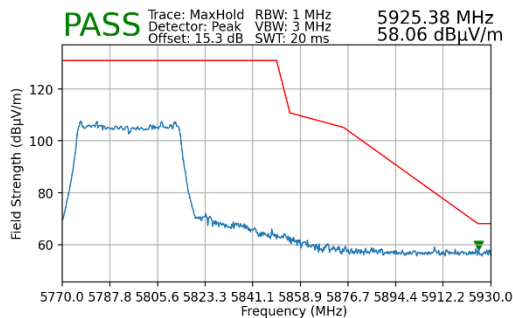


Plot 7-114. Radiated Lower Band Edge Plot MIMO (Average - UNII Band 2C - 484 Tones)



Plot 7-115. Radiated Lower Band Edge Plot MIMO (Peak - UNII Band 2C - 484 Tones)

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	65
Distance of Measurements:	3 Meters
Operating Frequency:	5795MHz
Channel:	159

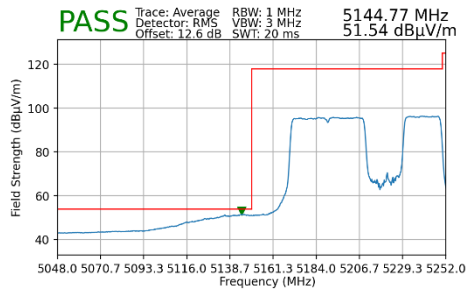


Plot 7-116. Radiated Upper Band Edge Plot MIMO (Peak - UNII Band 3 - 484 Tones)

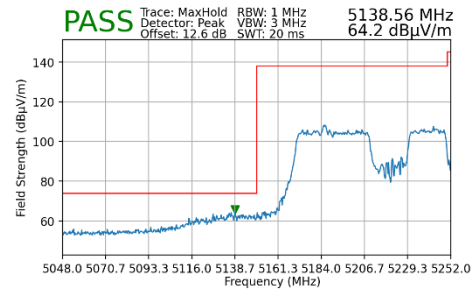
FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
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7.6.7 MIMO Radiated Band Edge Measurements (80MHz BW – Partial Tones – 484+242T)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	92
Distance of Measurements:	3 Meters
Operating Frequency:	5210MHz
Channel:	42

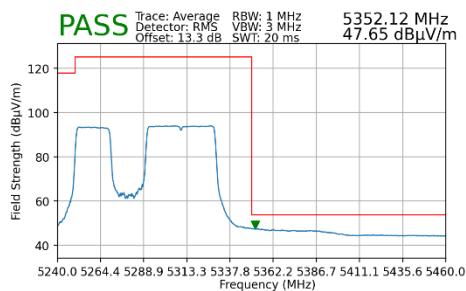


Plot 7-117. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 484+242 Tones)

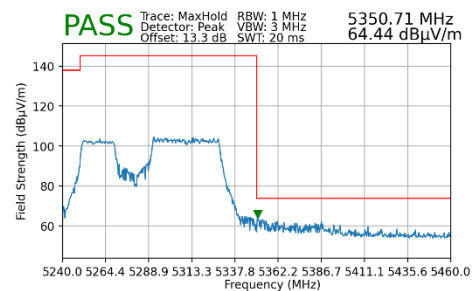


Plot 7-118. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 484+242 Tones)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	91
Distance of Measurements:	3 Meters
Operating Frequency:	5290MHz
Channel:	58



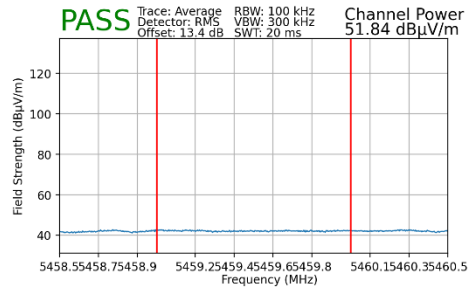
Plot 7-119. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 484+242 Tones)



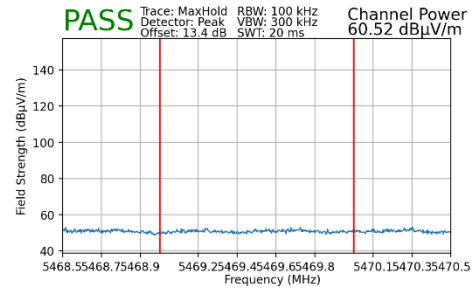
Plot 7-120. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 484+242 Tones)

FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
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Worst Case Mode: 802.11be
 Worst Case Transfer Rate: MCS0
 RU Index: 92
 Distance of Measurements: 3 Meters
 Operating Frequency: 5530MHz
 Channel: 106

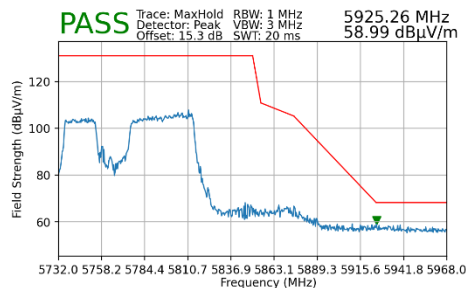


Plot 7-121. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C – 484+242 Tones)



Plot 7-122. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C – 484+242 Tones)

Worst Case Mode: 802.11be
 Worst Case Transfer Rate: MCS0
 RU Index: 91
 Distance of Measurements: 3 Meters
 Operating Frequency: 5775MHz
 Channel: 155

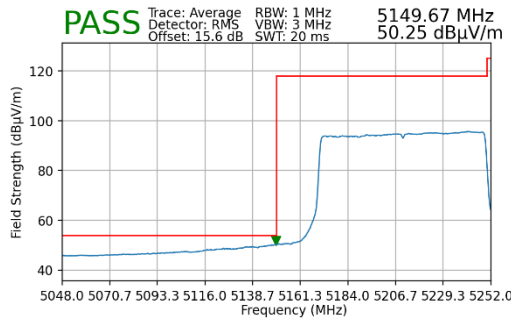


Plot 7-123. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3 – 484+242 Tones)

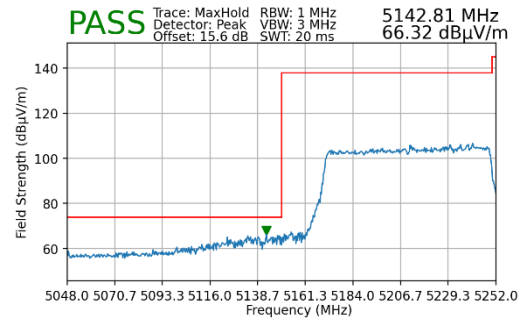
FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
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7.6.8 MIMO Radiated Band Edge Measurements (80MHz BW – Full Tone – 996T)

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

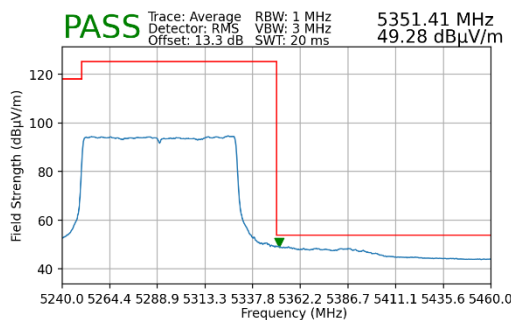


Plot 7-124. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 996 Tones)

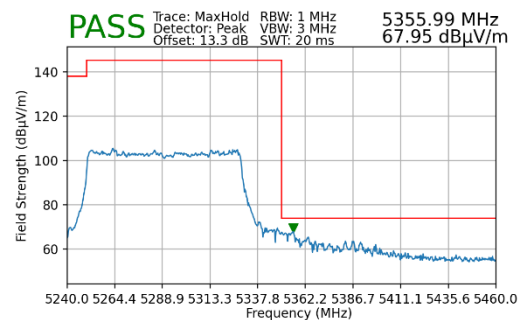


Plot 7-125. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 996 Tones)

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



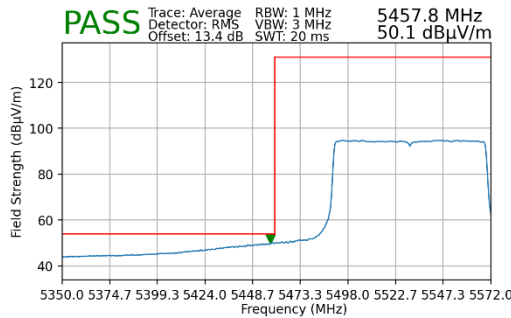
Plot 7-126. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 996 Tones)



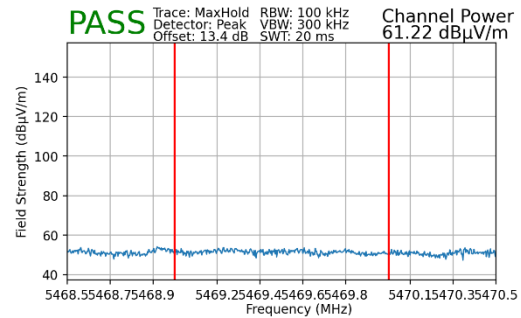
Plot 7-127. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 996 Tones)

FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
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Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	67
Distance of Measurements:	3 Meters
Operating Frequency:	5530MHz
Channel:	106

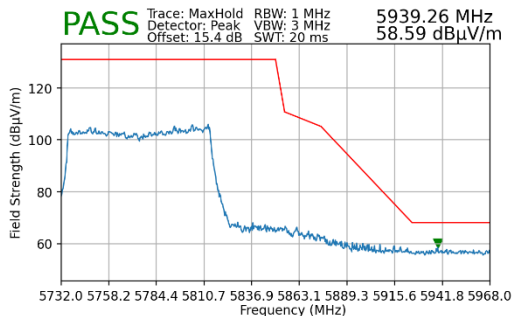


**Plot 7-128. Radiated Lower Band Edge Plot MIMO
(Average – UNII Band 2C – 996 Tones)**



**Plot 7-129. 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

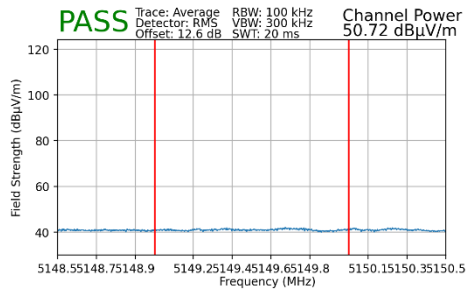


**Plot 7-130. Radiated Upper Band Edge Plot MIMO
(Peak – UNII Band 3 – 996 Tones)**

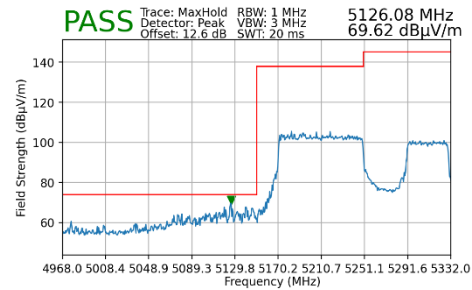
FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
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7.6.9 MIMO Radiated Band Edge Measurements (160MHz BW – Partial Tones – 996+484T)

Worst Case Mode:	802.11
Worst Case Transfer Rate:	MCS0
RU Index:	95
Distance of Measurements:	3 Meters
Operating Frequency:	5250MHz
Channel:	50

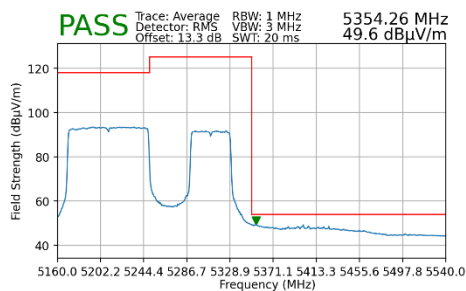


Plot 7-131. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 996+484 Tones)

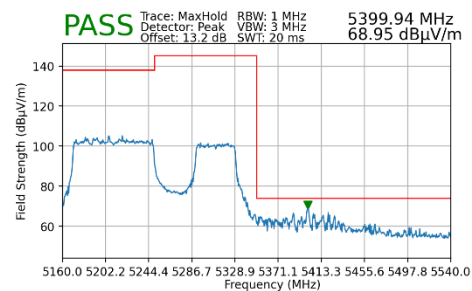


Plot 7-132. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 996+484 Tones)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	95
Distance of Measurements:	3 Meters
Operating Frequency:	5250MHz
Channel:	50



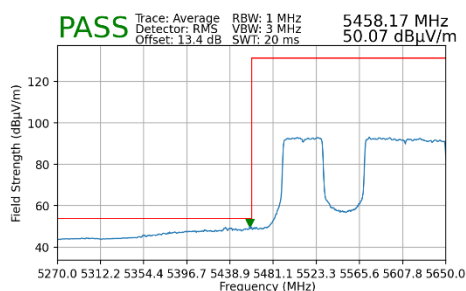
Plot 7-133. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 996+484 Tones)



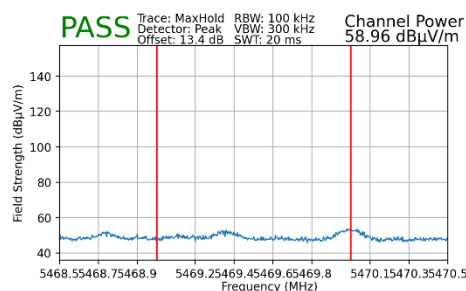
Plot 7-134. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 996+484 Tones)

FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
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Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	1094
Distance of Measurements:	3 Meters
Operating Frequency:	5570MHz
Channel:	114



**Plot 7-135. Radiated Lower Band Edge Plot MIMO
(Average – UNII Band 2C – 996+484 Tones)**

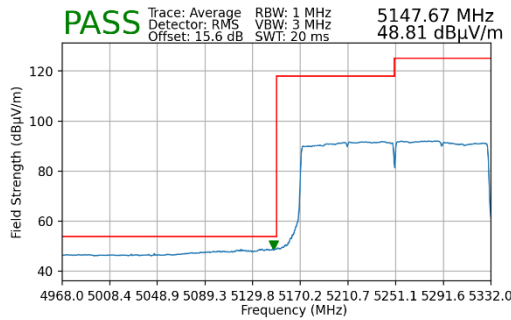


**Plot 7-136. Radiated Lower Band Edge Plot MIMO
(Peak – UNII Band 2C – 996+484 Tones)**

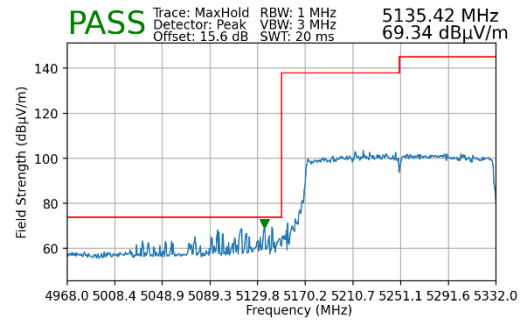
FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
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7.6.10 MIMO Radiated Band Edge Measurements (160MHz BW – Full Tone – 2x996T)

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	68
Distance of Measurements:	3 Meters
Operating Frequency:	5250MHz
Channel:	50

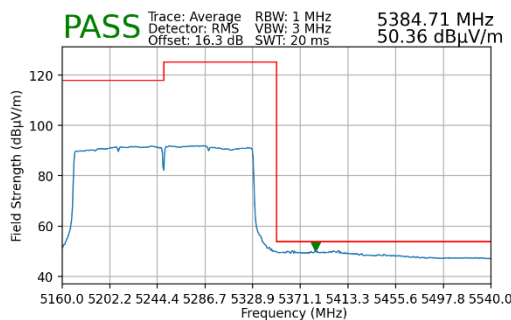


Plot 7-137. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 2x996 Tones)

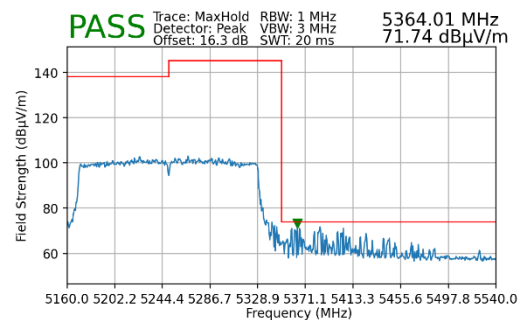


Plot 7-138. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 2x996 Tones)

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	68
Distance of Measurements:	3 Meters
Operating Frequency:	5250MHz
Channel:	50



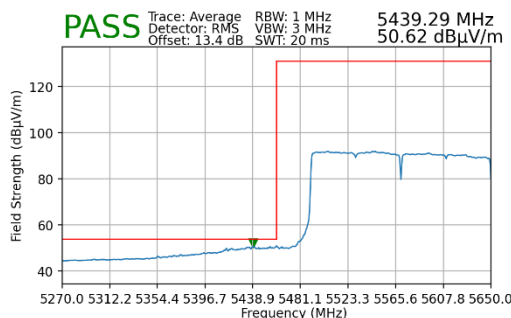
Plot 7-139. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 2x996 Tones)



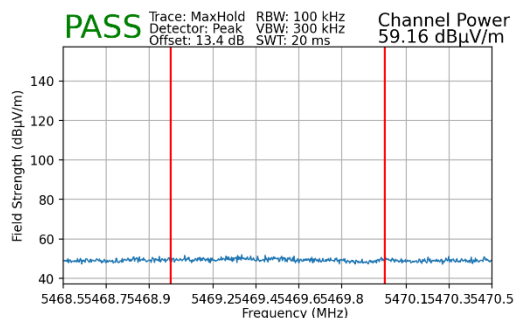
Plot 7-140. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 2x996 Tones)

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Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	68
Distance of Measurements:	3 Meters
Operating Frequency:	5570MHz
Channel:	114



**Plot 7-141. Radiated Lower Band Edge Plot MIMO
(Average – UNII Band 2C – 2x996 Tones)**



**Plot 7-142. Radiated Lower Band Edge Plot MIMO
(Peak – UNII Band 2C – 2x996 Tones)**

FCC ID: A3LSMI610	MEASUREMENT REPORT		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 Device FCC ID: A3LSMI610** is in compliance with FCC Part Subpart E (15.407) of the FCC rules.

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