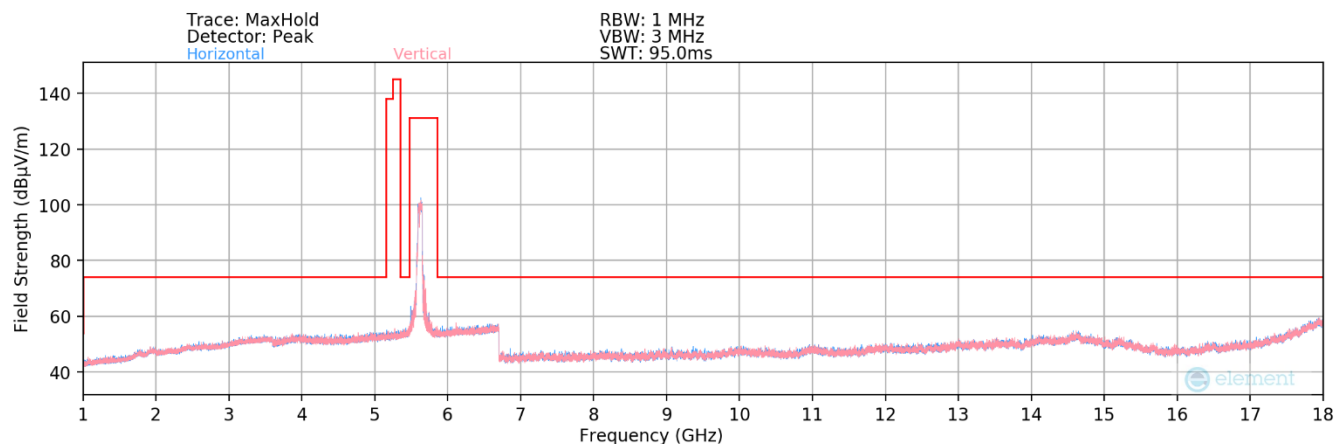
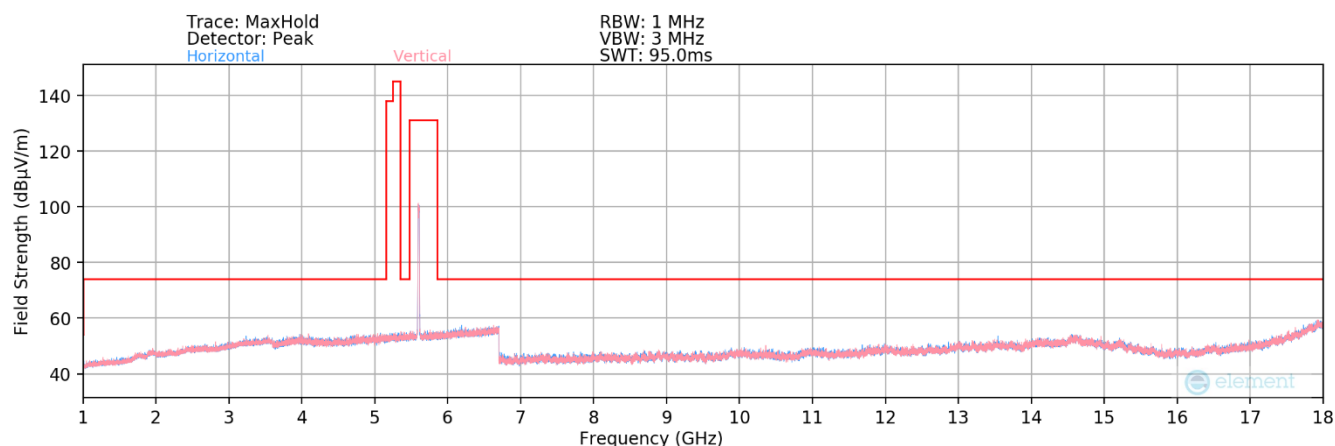


7.6.2 MIMO Radiated Spurious Emission Measurements (MRU)



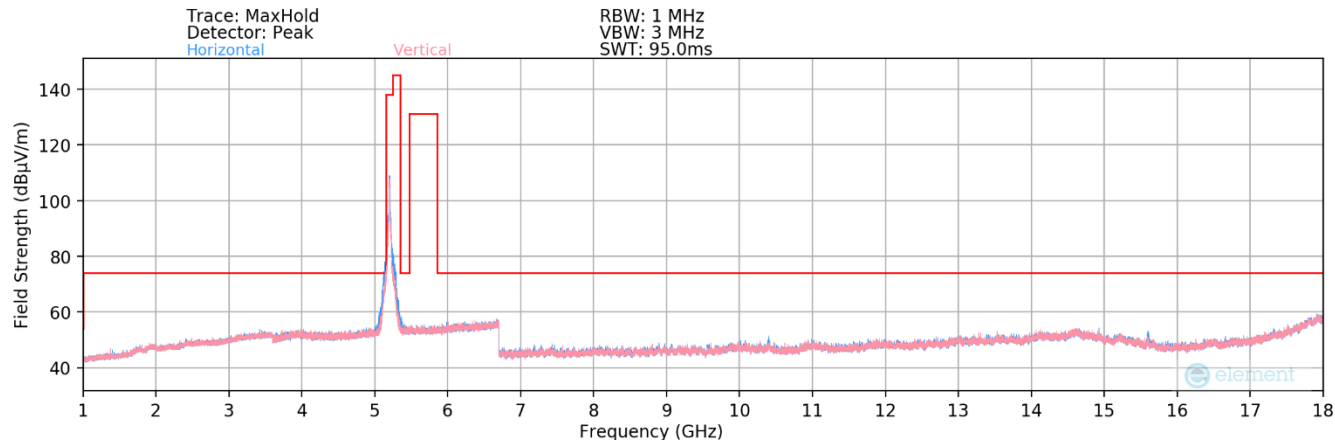
Plot 7-98. Radiated Spurious Plot above 1GHz MIMO (802.11ax – MRU 484+242 Tones)



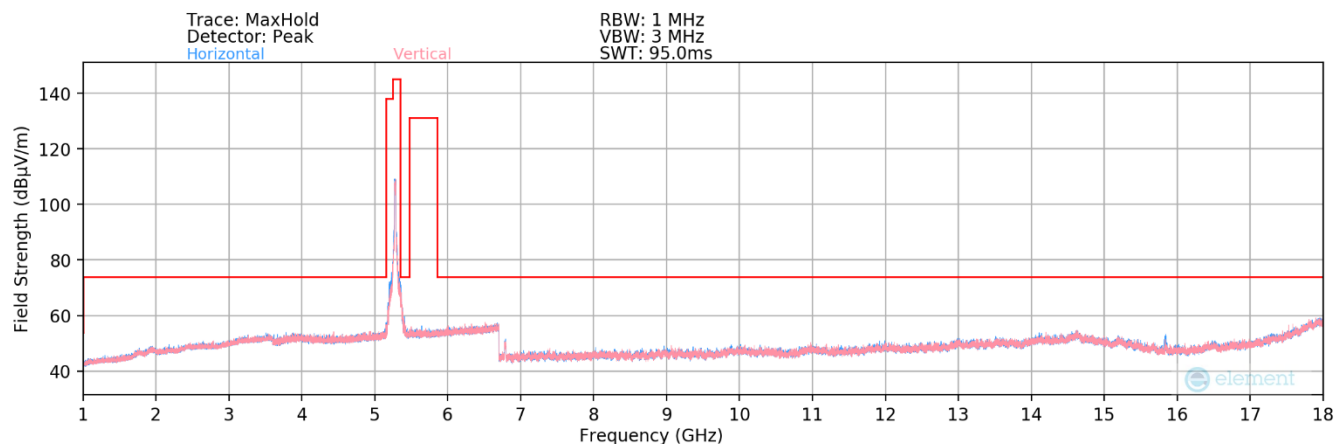
Plot 7-99. Radiated Spurious Plot above 1GHz MIMO (802.11ax – MRU 52+26 Tones)

FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 99 of 133

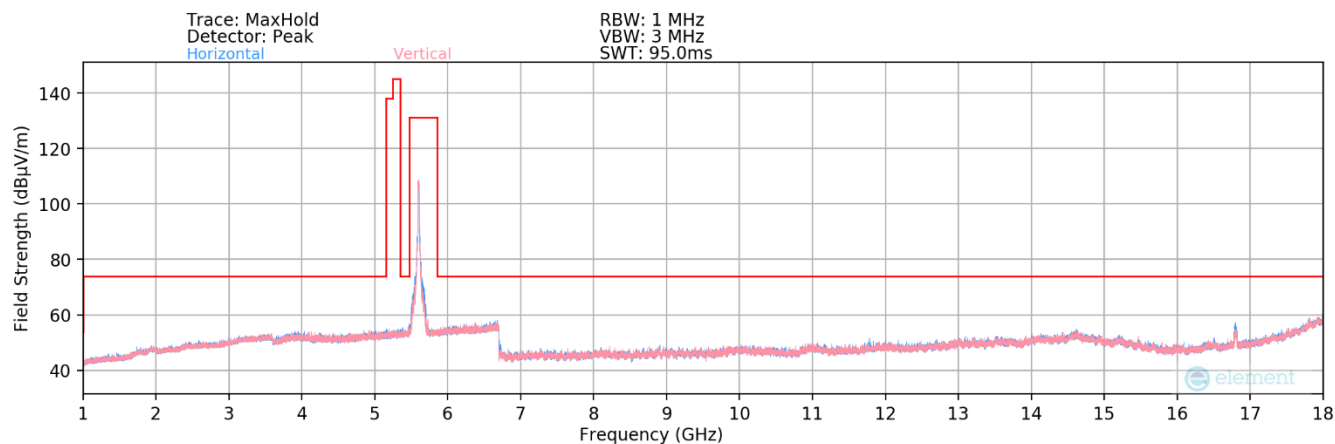
7.6.3 MIMO Radiated Spurious Emission Measurements (242 Tones)



Plot 7-100. Radiated Spurious Plot above 1GHz MIMO (802.11ax – UNII 1 Ch. 40)

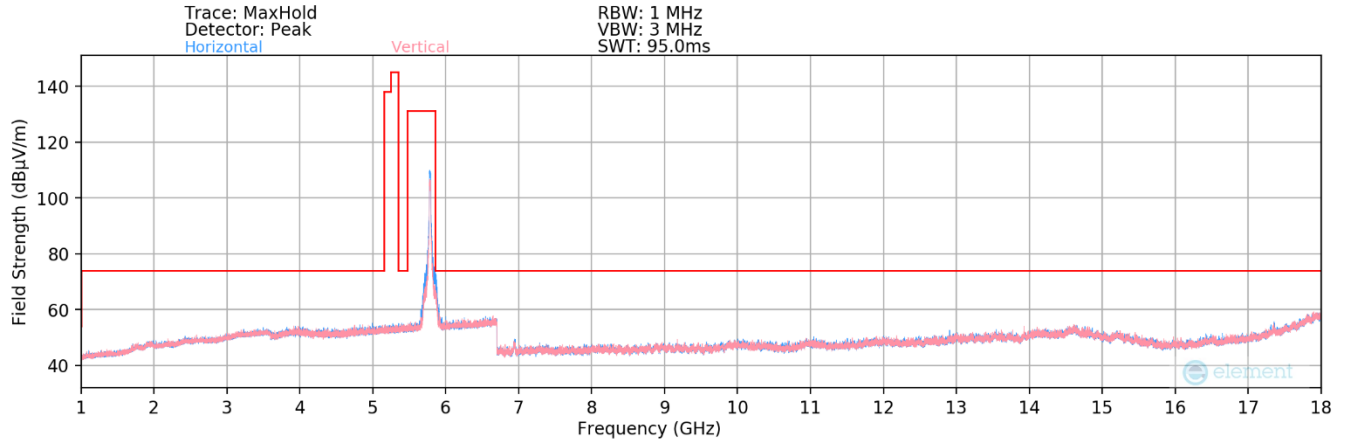


Plot 7-101. Radiated Spurious Plot above 1GHz MIMO (802.11ax – UNII 2A Ch. 56)

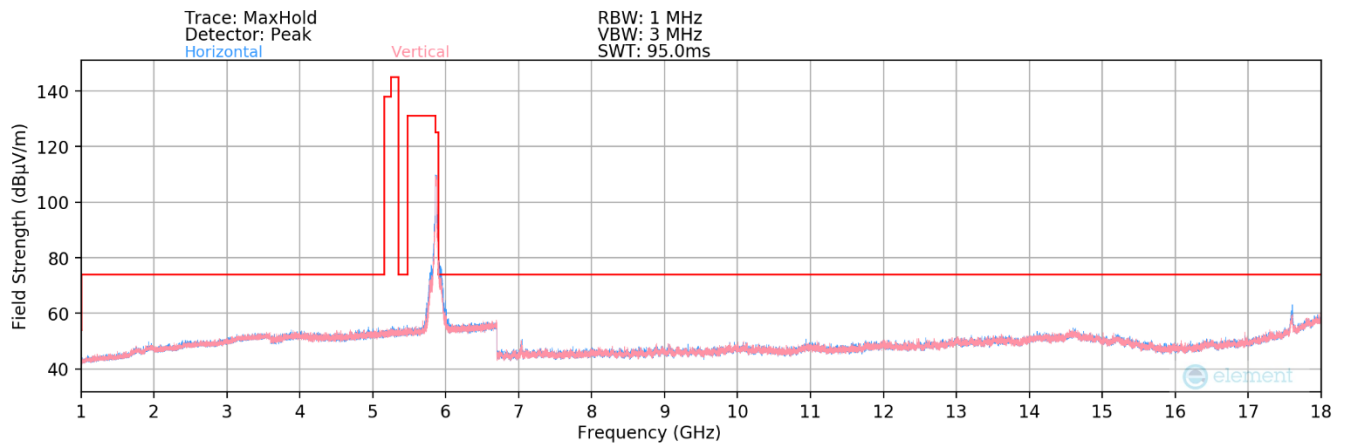


Plot 7-102. Radiated Spurious Plot above 1GHz MIMO (802.11ax – UNII 2C Ch. 120)

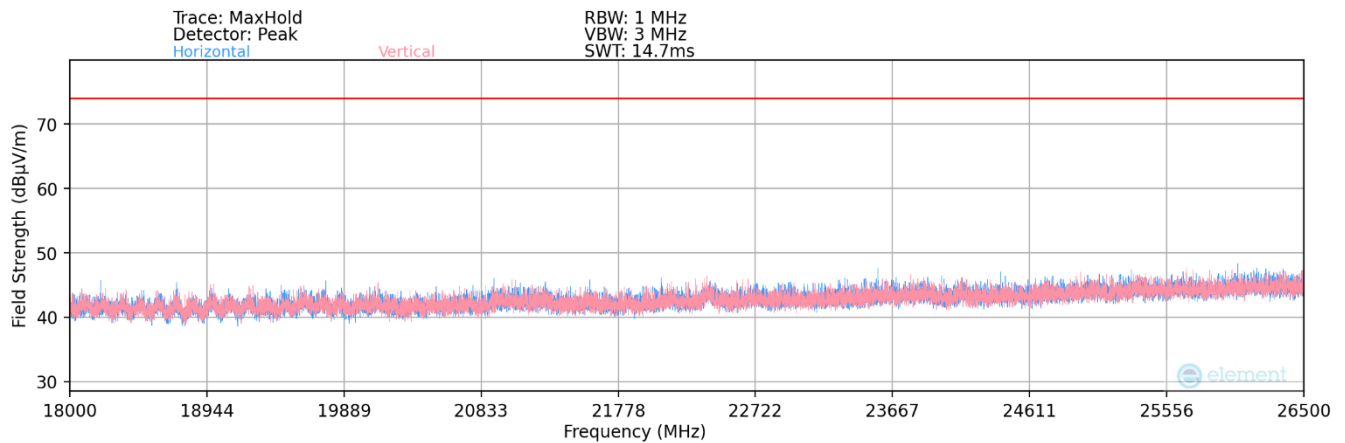
FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 100 of 133



Plot 7-103. Radiated Spurious Plot above 1GHz MIMO (802.11ax – UNII 3 Ch. 157)

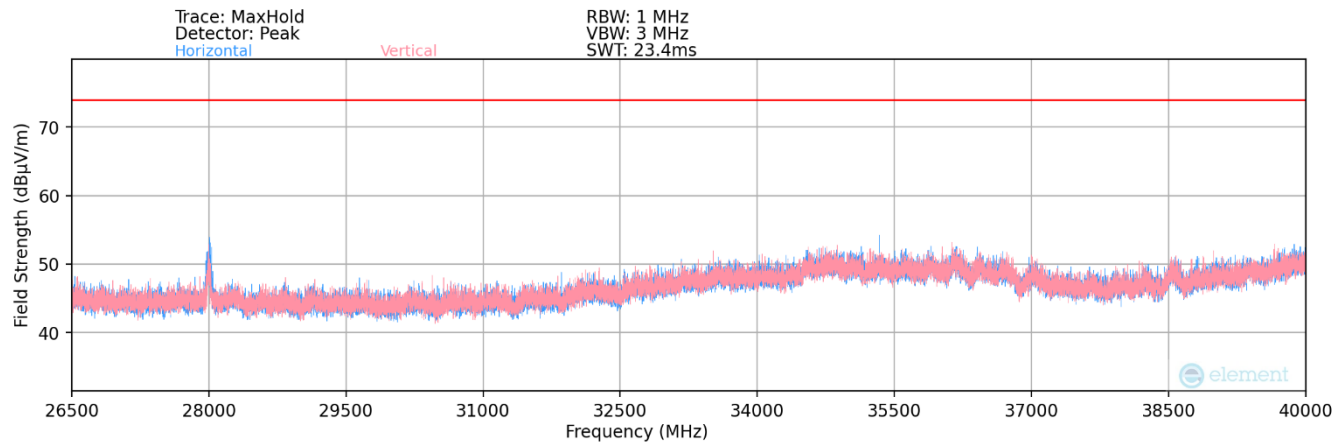


Plot 7-104. Radiated Spurious Plot above 1GHz MIMO (802.11ax – UNII 4 Ch. 173)



Plot 7-105. Radiated Spurious Plot 18GHz - 26.5GHz (802.11ax)

FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 101 of 133



Plot 7-106. Radiated Spurious Plot 26.5GHz - 40GHz (802.11ax)

FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 102 of 133

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]
802.11ax	MIMO	1	36	5180	61		10360.00	Peak	H	218	355	-62.09	9.03	0.00	53.94	68.20	-14.26
						*	15540.00	Average	H	125	33	-74.24	9.39	0.00	42.15	53.98	-11.83
						*	15540.00	Peak	H	125	33	-61.43	9.39	0.00	54.96	73.98	-19.02
						*	20720.00	Average	H	150	41	-54.46	2.48	-9.54	45.48	53.98	-8.50
						*	20720.00	Peak	H	150	41	-41.62	2.48	-9.54	58.32	73.98	-15.66
			40	5200	61		25900.00	Peak	H	150	333	-41.95	4.78	-9.54	60.29	68.20	-7.91
							10400.00	Peak	H	204	350	-63.18	8.59	0.00	52.41	68.20	-15.79
						*	15600.00	Average	H	125	35	-73.15	8.83	0.00	42.68	53.98	-11.30
						*	15600.00	Peak	H	125	35	-59.10	8.83	0.00	56.73	73.98	-17.25
						*	20800.00	Average	H	150	25	-54.87	2.52	-9.54	45.11	53.98	-8.87
						*	20800.00	Peak	H	150	25	-39.85	2.52	-9.54	60.13	73.98	-13.85
							26000.00	Peak	H	150	334	-41.07	4.78	-9.54	61.17	68.20	-7.03
			48	5240	61		10480.00	Peak	H	208	354	-63.95	7.98	0.00	51.03	68.20	-17.17
						*	15720.00	Average	H	122	30	-73.76	9.20	0.00	42.44	53.98	-11.54
						*	15720.00	Peak	H	122	30	-60.65	9.20	0.00	55.55	73.98	-18.43
						*	20960.00	Average	H	150	24	-58.55	2.84	-9.54	41.75	53.98	-12.23
						*	20960.00	Peak	H	150	24	-45.72	2.84	-9.54	54.58	73.98	-19.40
							26200.00	Peak	H	150	332	-42.72	4.91	-9.54	59.65	68.20	-8.55

Table 7-34. Radiated Measurements MIMO (242 Tones)

FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 103 of 133

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]
802.11ax	MIMO	2A	52	5260	61		10520.00	Peak	H	195	355	-64.73	8.04	0.00	50.31	68.20	-17.89
						*	15780.00	Average	H	120	35	-72.47	8.85	0.00	43.38	53.98	-10.60
						*	15780.00	Peak	H	120	35	-59.14	8.85	0.00	56.71	73.98	-17.27
						*	21040.00	Average	H	150	24	-57.87	2.92	-9.54	42.51	53.98	-11.47
						*	21040.00	Peak	H	150	24	-46.99	2.92	-9.54	53.39	73.98	-20.59
							26300.00	Peak	H	150	330	-42.66	4.91	-9.54	59.71	68.20	-8.49
			56	5280	61		10560.00	Peak	H	197	357	-60.70	7.52	0.00	53.82	68.20	-14.38
						*	15840.00	Average	H	127	34	-72.89	8.96	0.00	43.07	53.98	-10.91
						*	15840.00	Peak	H	127	34	-59.35	8.96	0.00	56.61	73.98	-17.37
							6789.00	Average	H	136	78	-68.25	3.68	0.00	42.43	53.98	-11.55
							6789.00	Peak	H	136	78	-56.47	3.68	0.00	54.21	73.98	-19.77
						*	21120.00	Average	H	150	24	-58.41	2.87	-9.54	41.92	53.98	-12.06
						*	21120.00	Peak	H	150	24	-46.53	2.87	-9.54	53.80	73.98	-20.18
							26400.00	Peak	H	150	329	-45.76	4.85	-9.54	56.55	68.20	-11.65
			64	5320	61	*	10640.00	Average	H	174	362	-77.92	7.65	0.00	36.73	53.98	-17.25
						*	10640.00	Peak	H	174	362	-67.05	7.65	0.00	47.60	73.98	-26.38
						*	15960.00	Average	H	117	29	-72.12	8.91	0.00	43.79	53.98	-10.19
						*	15960.00	Peak	H	117	29	-58.41	8.91	0.00	57.50	73.98	-16.48
						*	21280.00	Average	H	150	25	-58.98	2.96	-9.54	41.44	53.98	-12.54
						*	21280.00	Peak	H	150	25	-47.50	2.96	-9.54	52.92	73.98	-21.06
							26600.00	Peak	H	150	326	-46.46	5.05	-9.54	56.05	68.20	-12.15

Table 7-35. Radiated Measurements MIMO (242 Tones)

FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 104 of 133

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]
802.11ax	MIMO	2C	100	5500	61	*	11000.00	Average	H	224	81	-77.79	8.27	0.00	37.48	53.98	-16.50
						*	11000.00	Peak	H	224	81	-65.44	8.27	0.00	49.83	73.98	-24.15
							16500.00	Peak	H	114	9	-57.24	9.57	-9.54	49.79	68.20	-18.41
							22000.00	Peak	H	150	296	-51.79	3.01	-9.54	48.68	68.20	-19.52
							27500.00	Peak	H	150	338	-47.15	5.00	-9.54	55.31	68.20	-12.89
			120	5600	61	*	11200.00	Average	H	189	22	-78.10	8.47	0.00	37.37	53.98	-16.61
						*	11200.00	Peak	H	189	22	-66.19	8.47	0.00	49.28	73.98	-24.70
							16800.00	Peak	H	163	359	-57.49	10.15	0.00	59.66	68.20	-8.54
						*	22400.00	Average	H	150	338	-60.85	3.44	-9.54	40.05	53.98	-13.93
						*	22400.00	Peak	H	150	338	-48.81	3.44	-9.54	52.09	73.98	-21.89
			144	5720	61		28000.00	Peak	H	150	297	-49.42	5.31	-9.54	53.35	68.20	-14.85
						*	11440.00	Average	H	-	-	-78.96	8.87	0.00	36.91	53.98	-17.07
						*	11440.00	Peak	H	-	-	-67.35	8.87	0.00	48.52	73.98	-25.46
							17160.00	Peak	H	156	359	-59.76	11.37	0.00	58.61	68.20	-9.59
						*	22880.00	Average	H	150	300	-63.39	3.60	-9.54	37.67	53.98	-16.31
						*	22880.00	Peak	H	150	300	-52.48	3.60	-9.54	48.58	73.98	-25.40
							28600.00	Peak	H	150	341	-46.46	5.30	-9.54	56.30	68.20	-11.90

Table 7-36. Radiated Measurements MIMO (242 Tones)

FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 105 of 133

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]
802.11ax	MIMO	3	149	5745	61	*	11490.00	Average	H	143	66	-78.83	8.68	0.00	36.85	53.98	-17.13
						*	11490.00	Peak	H	143	66	-67.38	8.68	0.00	48.30	73.98	-25.68
							17235.00	Peak	H	156	358	-58.46	11.54	0.00	60.08	68.20	-8.12
						*	22980.00	Average	H	150	300	-62.58	3.63	-9.54	38.51	53.98	-15.47
						*	22980.00	Peak	H	150	300	-51.07	3.63	-9.54	50.02	73.98	-23.96
							28725.00	Peak	H	150	344	-42.19	5.24	-9.54	60.51	68.20	-7.69
			157	5785	61	*	11570.00	Average	H	-	-	-78.75	8.86	0.00	37.11	53.98	-16.87
						*	11570.00	Peak	H	-	-	-67.17	8.86	0.00	48.69	73.98	-25.29
							17355.00	Peak	H	163	359	-63.22	12.31	0.00	56.09	68.20	-12.11
							6941.00	Average	H	129	84	-70.96	4.42	0.00	40.46	53.98	-13.52
							6941.00	Peak	H	129	84	-58.95	4.42	0.00	52.47	73.98	-21.51
							23140.00	Peak	H	150	300	-50.74	3.75	-9.54	50.47	68.20	-17.73
							28925.00	Peak	H	150	15	-45.41	5.12	-9.54	57.17	68.20	-11.03
			165	5825	61	*	11650.00	Average	H	-	-	-79.19	9.02	0.00	36.83	53.98	-17.15
						*	11650.00	Peak	H	-	-	-66.65	9.02	0.00	49.37	73.98	-24.61
							17475.00	Peak	H	197	359	-59.78	13.45	0.00	60.67	68.20	-7.53
							23300.00	Peak	H	150	14	-51.33	3.73	-9.54	49.86	68.20	-18.34
							29125.00	Peak	H	150	333	-45.44	5.23	-9.54	57.25	68.20	-10.95

Table 7-37. Radiated Measurements MIMO (242 Tones)

FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
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MIMO Radiated Spurious Emission Measurements (242 Tones) – UNII 4

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
802.11ax	MIMO	4	169	5845	61	*	11690.00	Average	H	-	-	-79.19	9.35	0.00	37.16	53.98	-16.82
						*	11690.00	Peak	H	-	-	-70.25	9.35	0.00	46.10	73.98	-27.88
							17535.00	Peak	H	144	84	-63.16	14.13	0.00	57.97	68.20	-10.23
							23380.00	Peak	H	150	16	-50.37	3.80	-9.54	50.89	68.20	-17.31
							29225.00	Peak	H	150	334	-46.52	5.22	-9.54	56.16	68.20	-12.04
			173	5865	61	*	11730.00	Average	H	-	-	-79.47	9.85	0.00	37.38	53.98	-16.60
						*	11730.00	Peak	H	-	-	-69.65	9.85	0.00	47.20	73.98	-26.78
							17595.00	Peak	H	148	83	-57.24	14.67	0.00	64.43	68.20	-3.77
							7040.00	Average	H	124	78	-70.30	3.71	0.00	40.41	53.98	-13.57
							7040.00	Peak	H	124	78	-57.48	3.71	0.00	53.23	73.98	-20.75
							23460.00	Peak	H	150	15	-50.68	3.86	-9.54	50.64	68.20	-17.56
							29325.00	Peak	H	150	333	-45.59	5.14	-9.54	57.01	68.20	-11.19
			177	5885	61	*	11770.00	Average	H	-	-	-78.73	9.95	0.00	38.22	53.98	-15.76
						*	11770.00	Peak	H	-	-	-66.60	9.95	0.00	50.35	73.98	-23.63
							17655.00	Peak	H	156	83	-56.77	14.96	0.00	65.19	68.20	-3.01
							23540.00	Peak	H	150	15	-53.79	4.01	-9.54	47.68	68.20	-20.52
							29425.00	Peak	H	150	333	-48.07	5.11	-9.54	54.50	68.20	-13.70

Table 7-38. Radiated Measurements MIMO (242 Tones)

FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 107 of 133



MIMO Radiated Spurious Emission Measurements (242 Tones) – With WCP

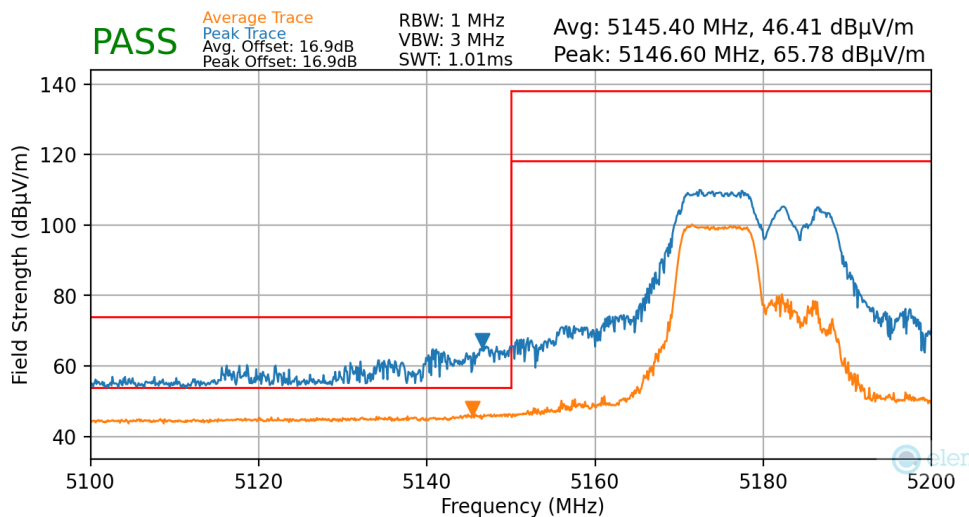
Mode	Antenna	UNII Band	Channel	Test Channel Freq. [MHz]	RU Index	Restricted	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
802.11ax	MIMO	4	177	5885	61	*	11770.00	Average	H	-	-	-78.94	9.95	0.00	38.01	53.98	-15.97
						*	11770.00	Peak	H	-	-	-66.66	9.95	0.00	50.29	73.98	-23.69
							17655.00	Peak	H	253	70	-62.92	14.96	0.00	59.04	68.20	-9.16

Table 7-39. Radiated Measurements MIMO with WCP (242 Tones)

FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 108 of 133

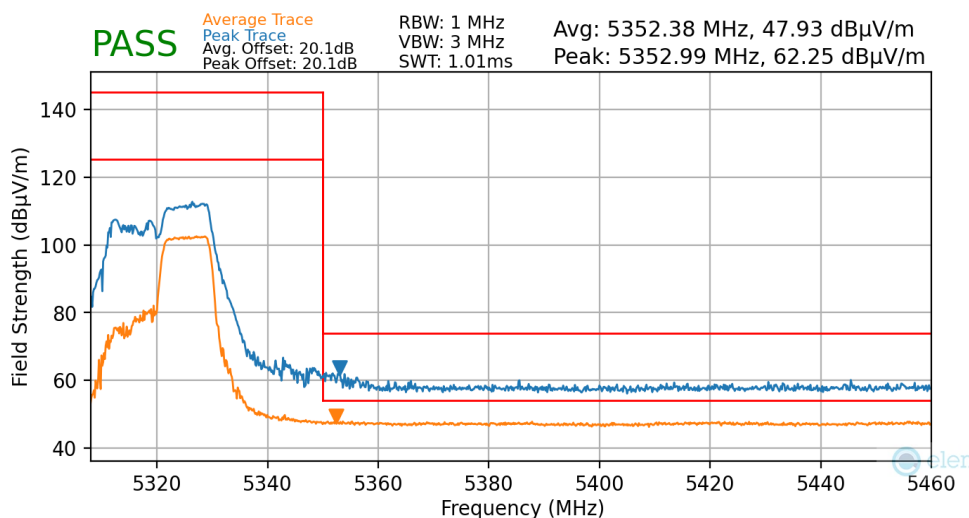
7.6.4 MIMO Radiated Band Edge Measurements (20MHz BW – Partial Tone – 106T)

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	53
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36



Plot 7-107. Radiated Lower Band Edge Plot MIMO (Average & Peak – UNII Band 1 – 106 Tones)

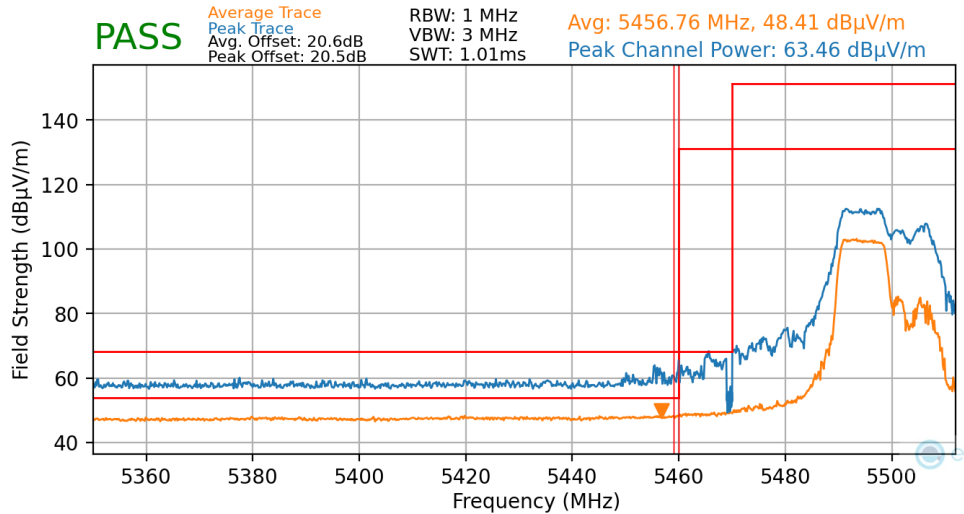
Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	54
Distance of Measurements:	3 Meters
Operating Frequency:	5320MHz
Channel:	64



Plot 7-108. Radiated Upper Band Edge Plot MIMO (Average & Peak – UNII Band 2A – 106 Tones)

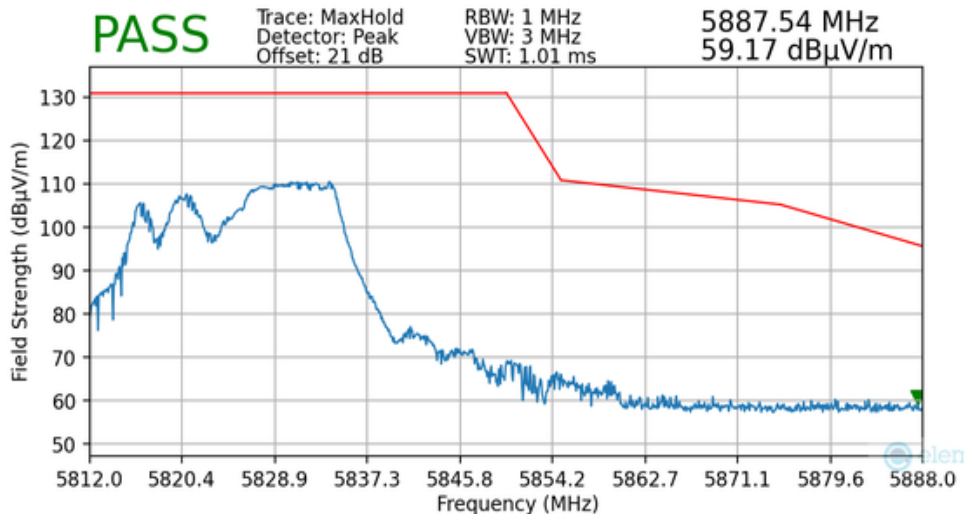
FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 109 of 133

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



Plot 7-109. Radiated Lower Band Edge Plot MIMO (Average & Peak – UNII Band 2C – 106 Tones)

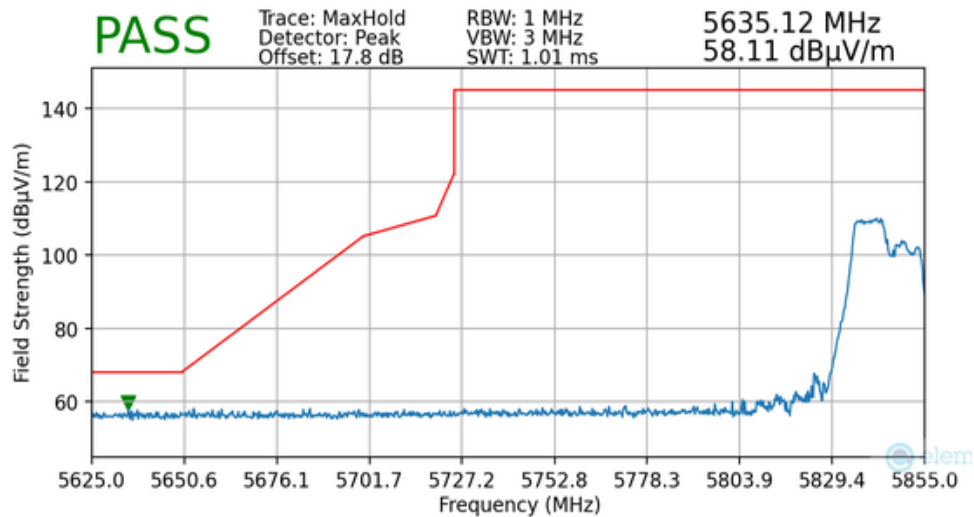
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 54
 Distance of Measurements: 3 Meters
 Operating Frequency: 5825MHz
 Channel: 165



Plot 7-110. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3 – 106 Tones)

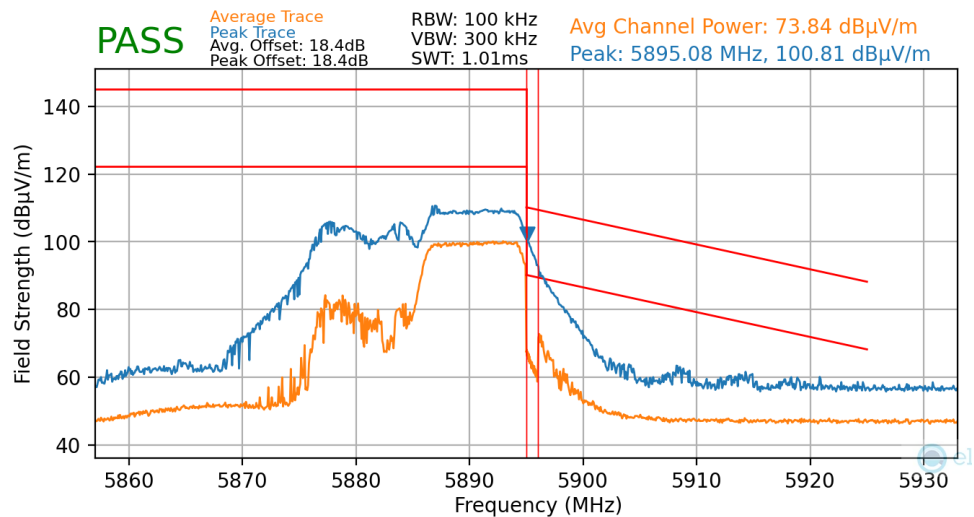
FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 110 of 133

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 53
 Distance of Measurements: 3 Meters
 Operating Frequency: 5845MHz
 Channel: 169



Plot 7-111. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 4 – 106 Tones)

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 54
 Distance of Measurements: 3 Meters
 Operating Frequency: 5885MHz
 Channel: 177

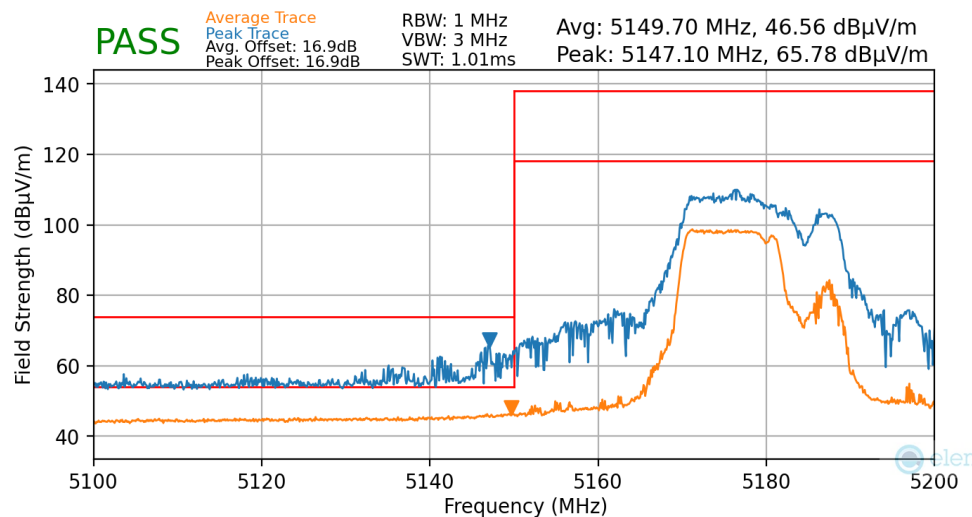


Plot 7-112. Radiated Upper Band Edge Plot MIMO (Average & Peak – UNII Band 4 – 106 Tones)

FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 111 of 133

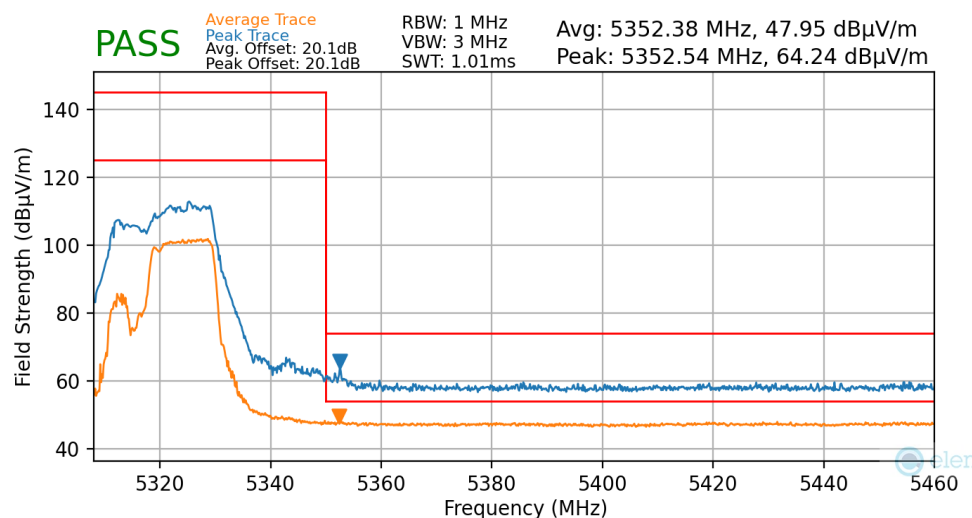
7.6.5 MIMO Radiated Band Edge Measurements (20MHz BW – Partial Tone – 106+26T)

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



Plot 7-113. Radiated Lower Band Edge Plot MIMO (Average & Peak – UNII Band 1 – 106+26 Tones)

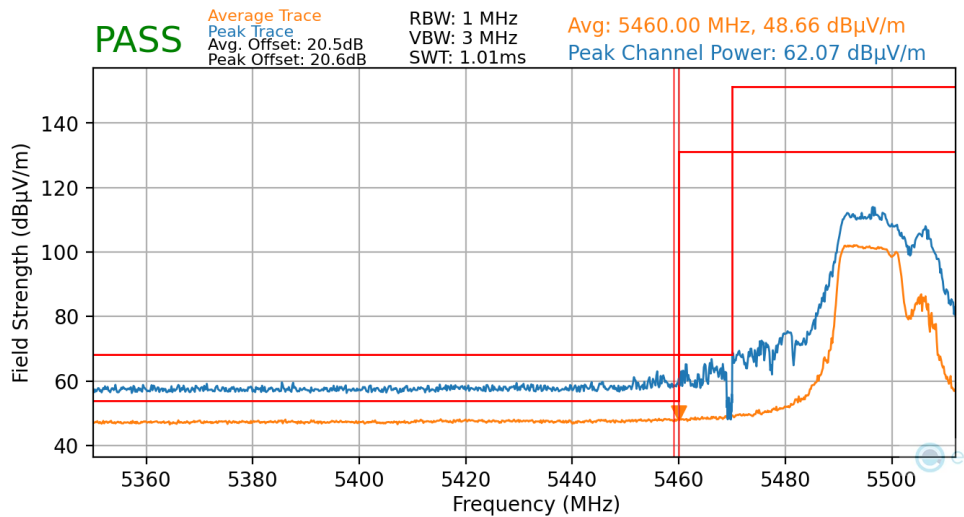
Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	83
Distance of Measurements:	3 Meters
Operating Frequency:	5320MHz
Channel:	64



Plot 7-114. Radiated Upper Band Edge Plot MIMO (Average & Peak – UNII Band 2A – 106+26 Tones)

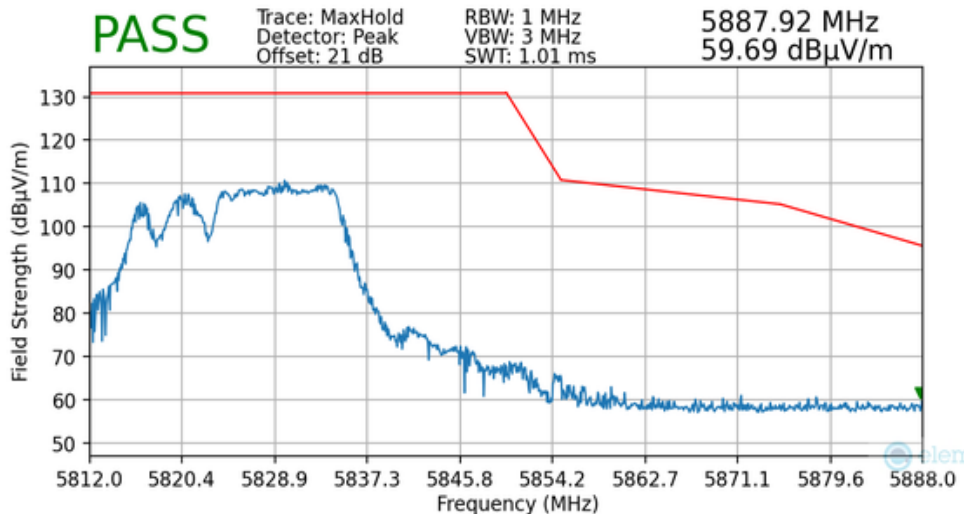
FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 112 of 133

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



Plot 7-115. Radiated Lower Band Edge Plot MIMO (Average & Peak – UNII Band 2C – 106+26 Tones)

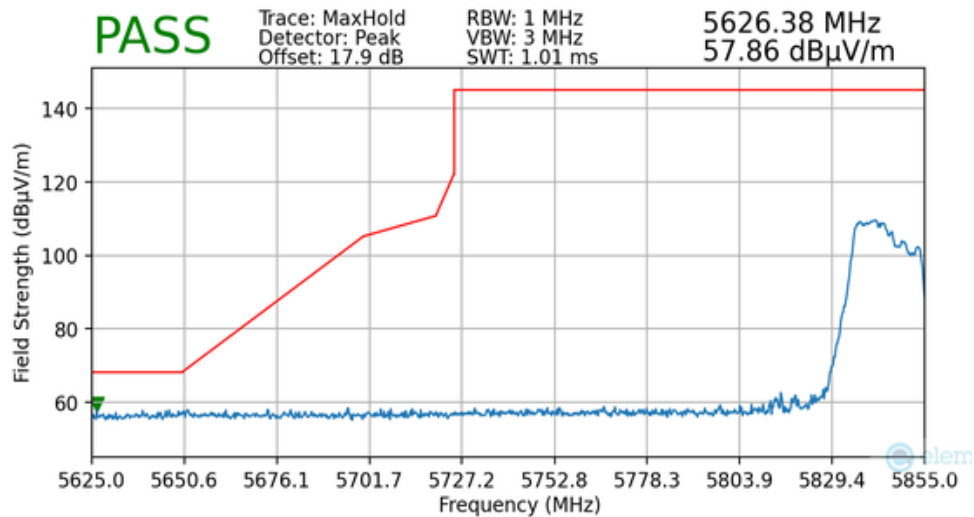
Worst Case Mode: 802.11be
 Worst Case Transfer Rate: MCS0
 RU Index: 83
 Distance of Measurements: 3 Meters
 Operating Frequency: 5825MHz
 Channel: 165



Plot 7-116. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3 – 106+26 Tones)

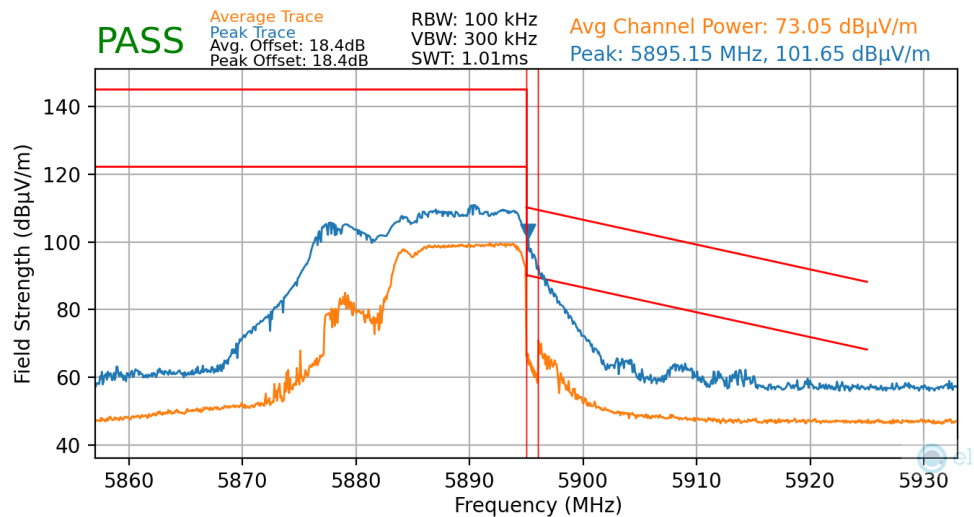
FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 113 of 133

Worst Case Mode: 802.11be
 Worst Case Transfer Rate: MCS0
 RU Index: 82
 Distance of Measurements: 3 Meters
 Operating Frequency: 5845MHz
 Channel: 169



Plot 7-117. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 4 – 106+26 Tones)

Worst Case Mode: 802.11be
 Worst Case Transfer Rate: MCS0
 RU Index: 83
 Distance of Measurements: 3 Meters
 Operating Frequency: 5885MHz
 Channel: 177

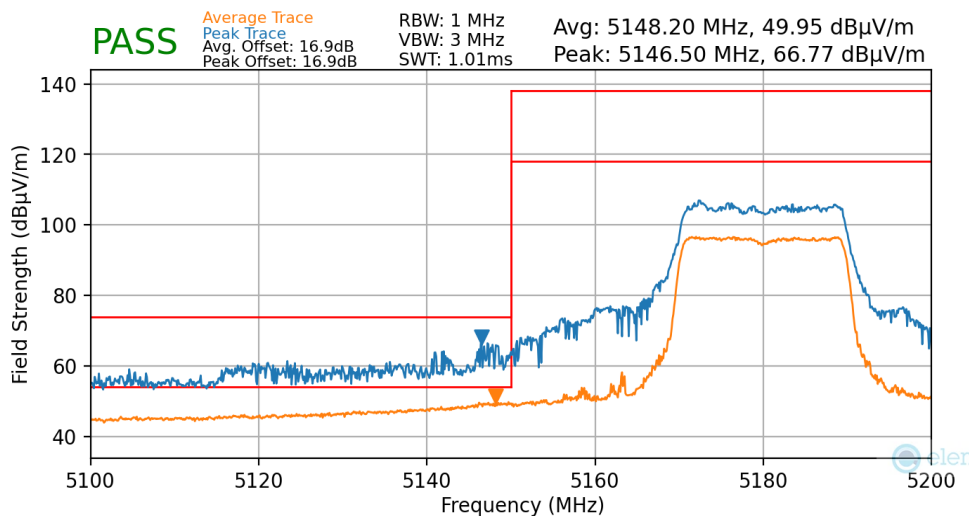


Plot 7-118. Radiated Upper Band Edge Plot MIMO (Average & Peak – UNII Band 4 – 106+26 Tones)

FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 114 of 133

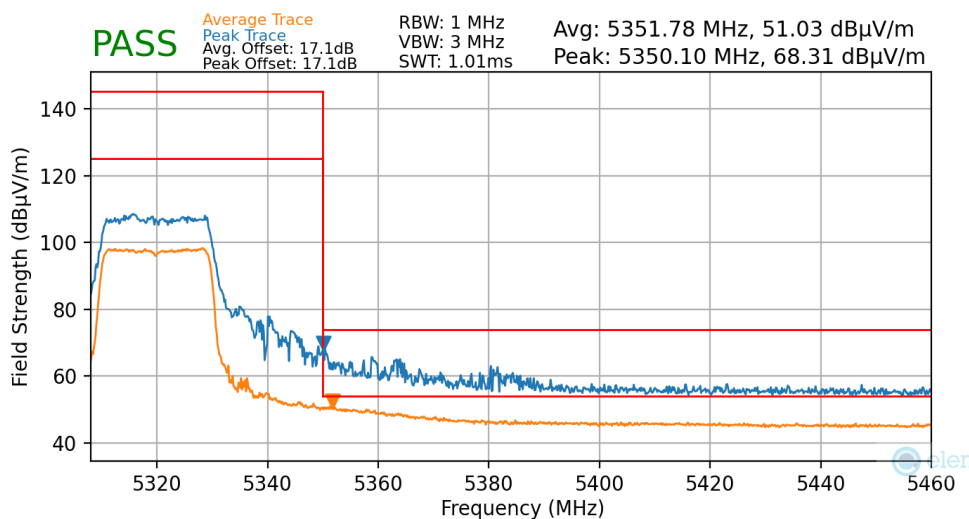
7.6.6 MIMO Radiated Band Edge Measurements (20MHz BW – Full Tone – 242T)

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36



Plot 7-119. Radiated Lower Band Edge Plot MIMO (Average & Peak – UNII Band 1 – 242 Tones)

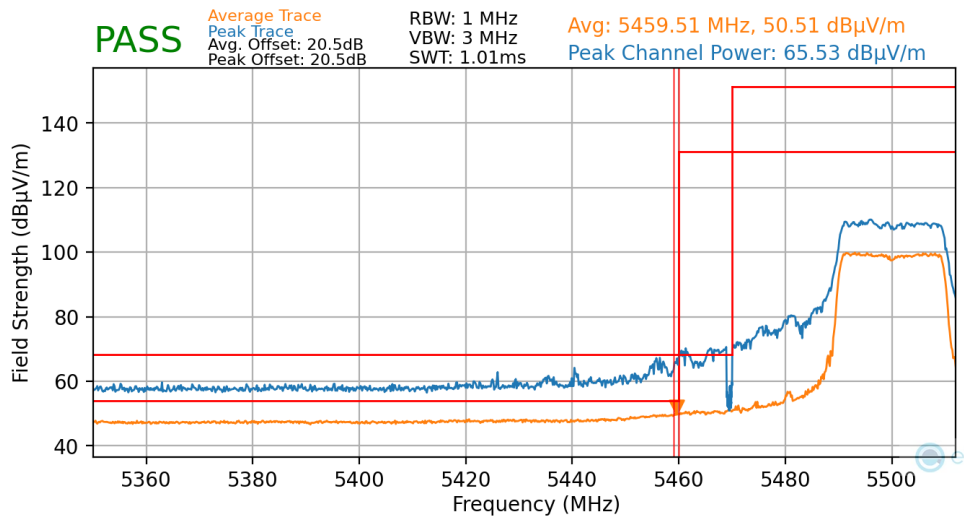
Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5320MHz
Channel:	64



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

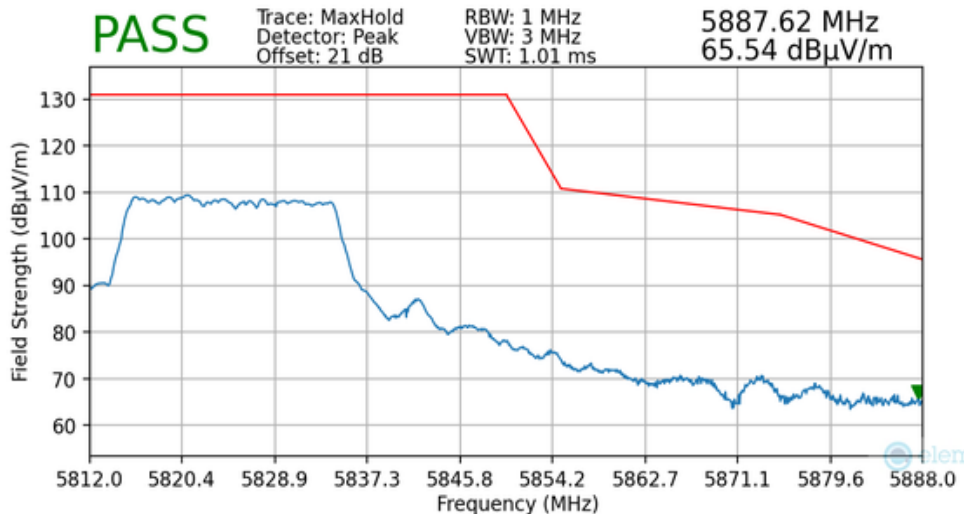
FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 115 of 133

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5500MHz
 Channel: 100



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

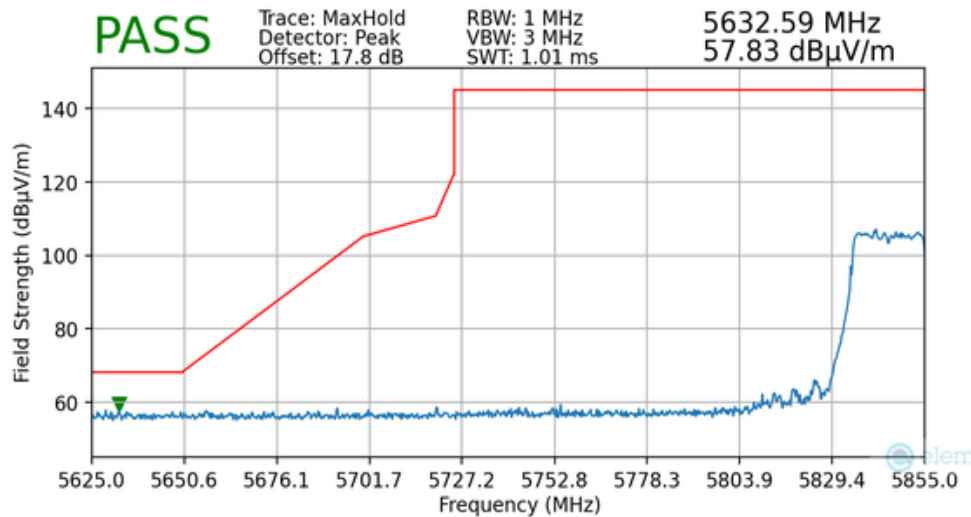
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5825MHz
 Channel: 165



Plot 7-122. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3 – 242 Tones)

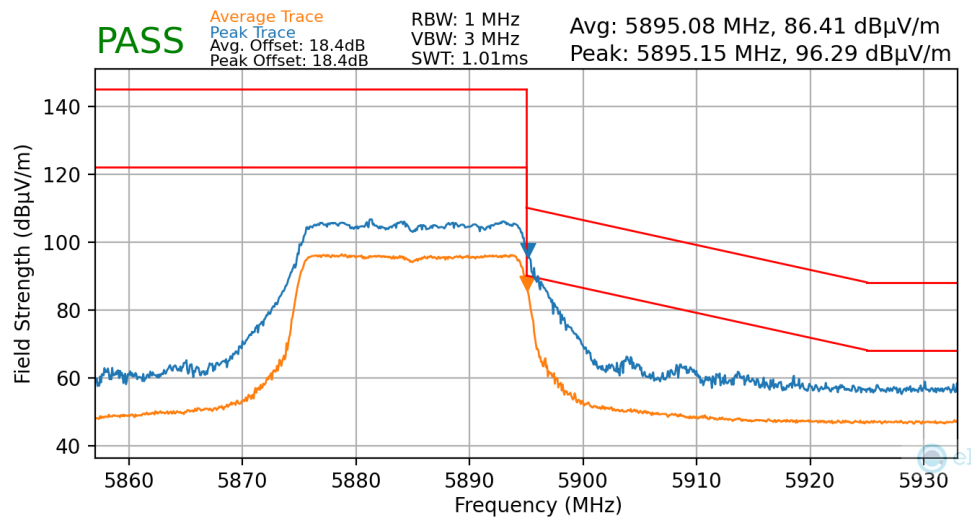
FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 116 of 133

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5845MHz
 Channel: 169



Plot 7-123. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 4 – 242 Tones)

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5885MHz
 Channel: 177

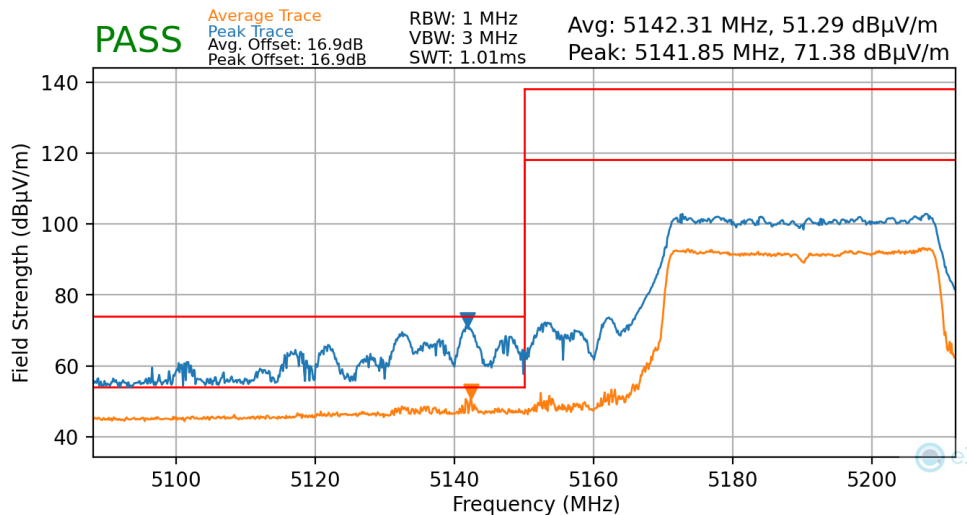


Plot 7-124. Radiated Upper Band Edge Plot MIMO (Average & Peak – UNII Band 4 – 242 Tones)

FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 117 of 133

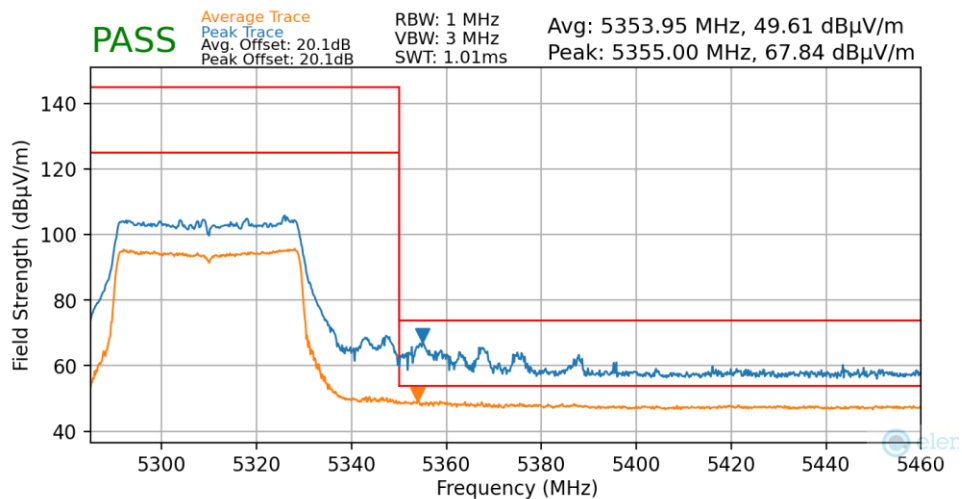
7.6.7 MIMO Radiated Band Edge Measurements (40MHz BW – Full Tone – 484T)

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



Plot 7-125. Radiated Lower Band Edge Plot MIMO (Average & Peak – UNII Band 1 – 484 Tones)

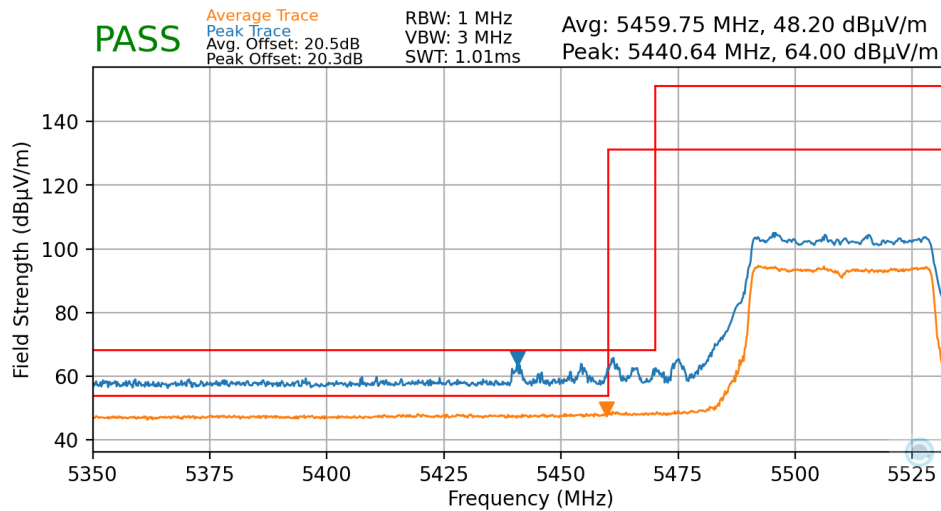
Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	65
Distance of Measurements:	3 Meters
Operating Frequency:	5310MHz
Channel:	62



Plot 7-126. Radiated Upper Band Edge Plot MIMO (Average & Peak – UNII Band 2A – 484 Tones)

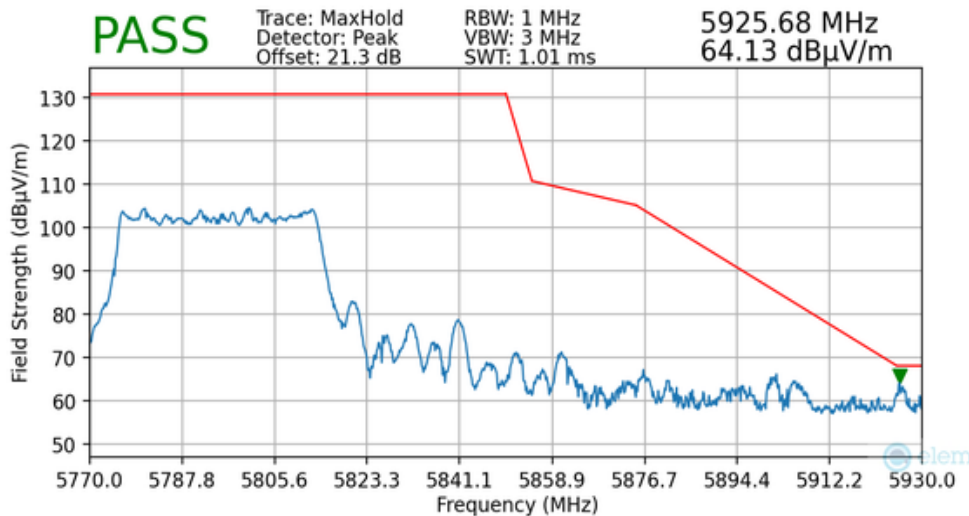
FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 118 of 133

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 65
 Distance of Measurements: 3 Meters
 Operating Frequency: 5510MHz
 Channel: 102



Plot 7-127. Radiated Lower Band Edge Plot MIMO (Average & Peak – UNII Band 2C – 484 Tones)

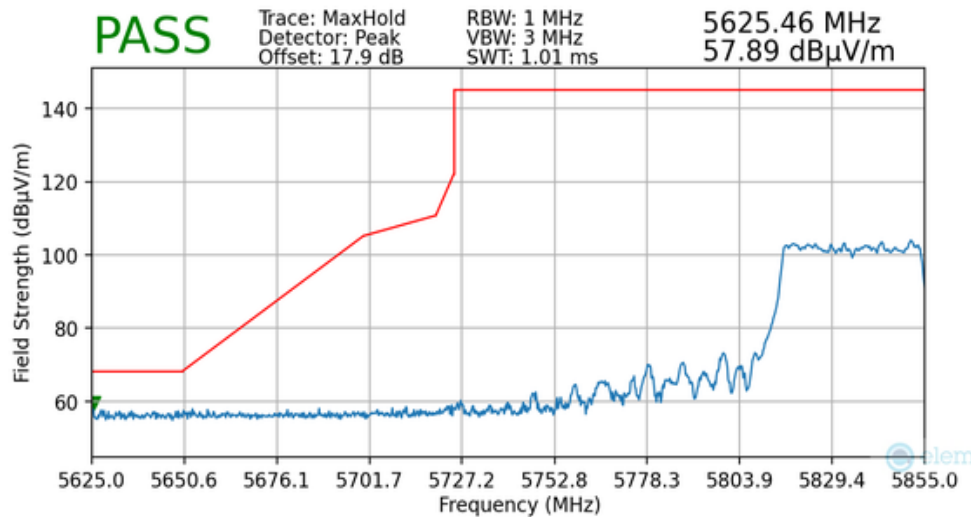
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 65
 Distance of Measurements: 3 Meters
 Operating Frequency: 5795MHz
 Channel: 159



Plot 7-128. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3 – 484 Tones)

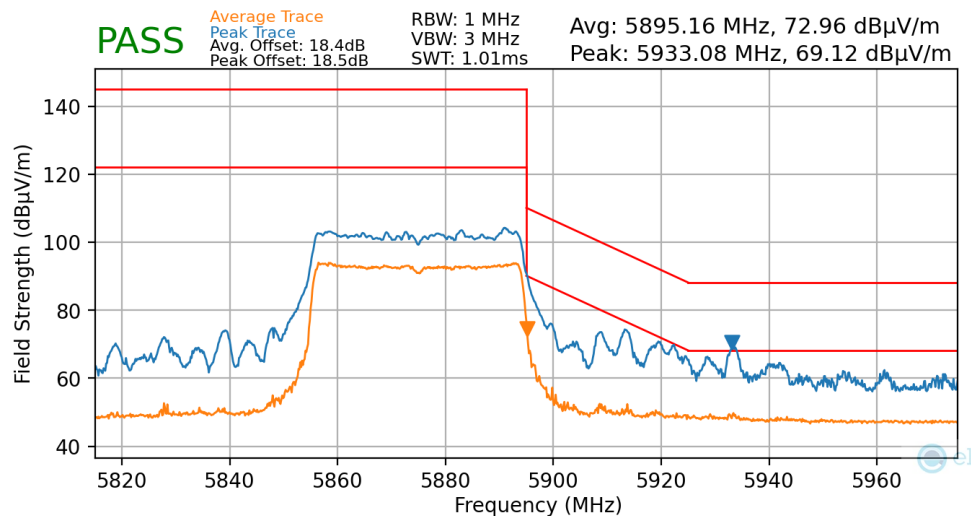
FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 119 of 133

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 65
 Distance of Measurements: 3 Meters
 Operating Frequency: 5835MHz
 Channel: 167



Plot 7-129. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 4 – 484 Tones)

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 65
 Distance of Measurements: 3 Meters
 Operating Frequency: 5875MHz
 Channel: 175

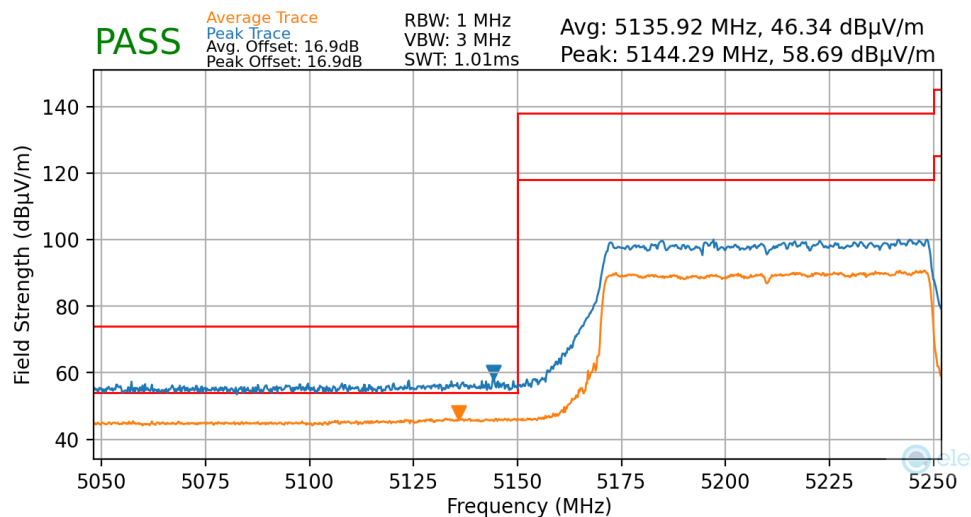


Plot 7-130. Radiated Upper Band Edge Plot MIMO (Average & Peak – UNII Band 4 – 484 Tones)

FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 120 of 133

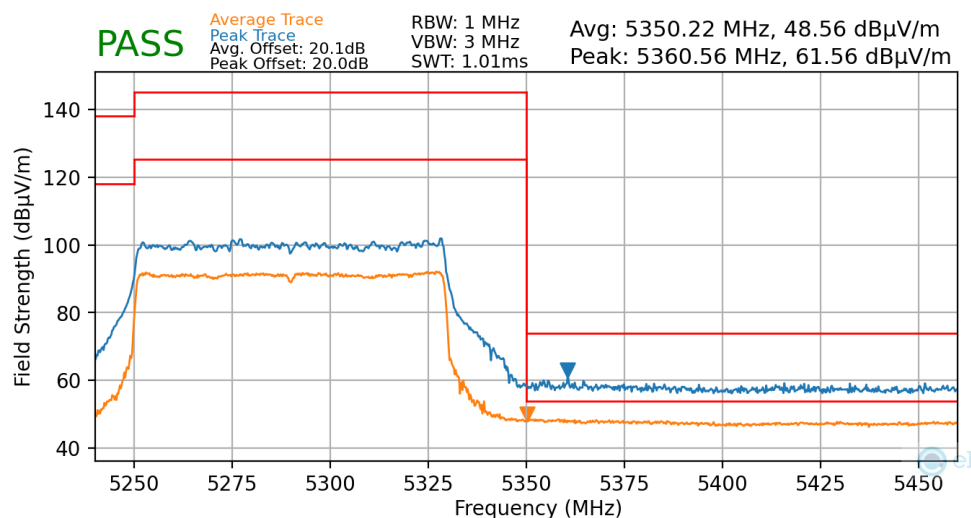
7.6.8 MIMO Radiated Band Edge Measurements (80MHz BW – Full Tone – 996T)

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



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

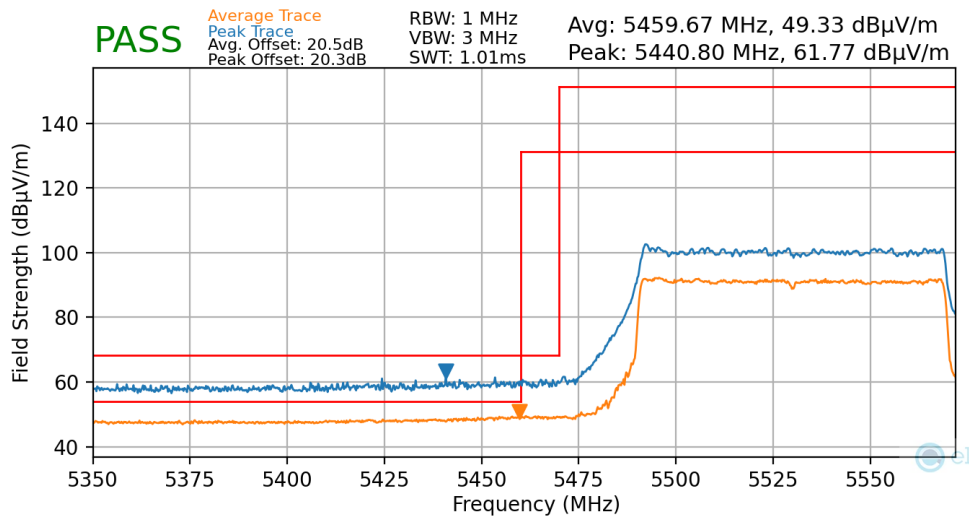
Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	67
Distance of Measurements:	3 Meters
Operating Frequency:	5290MHz
Channel:	58



Plot 7-132. Radiated Upper Band Edge Plot MIMO (Average & Peak – UNII Band 2A – 996 Tones)

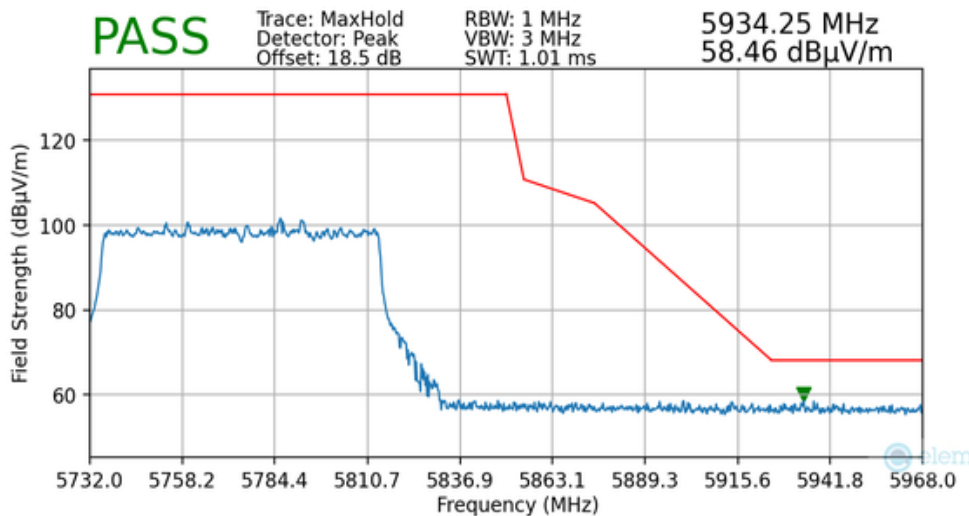
FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 121 of 133

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



Plot 7-133. Radiated Lower Band Edge Plot MIMO (Average & Peak – UNII Band 2C – 996 Tones)

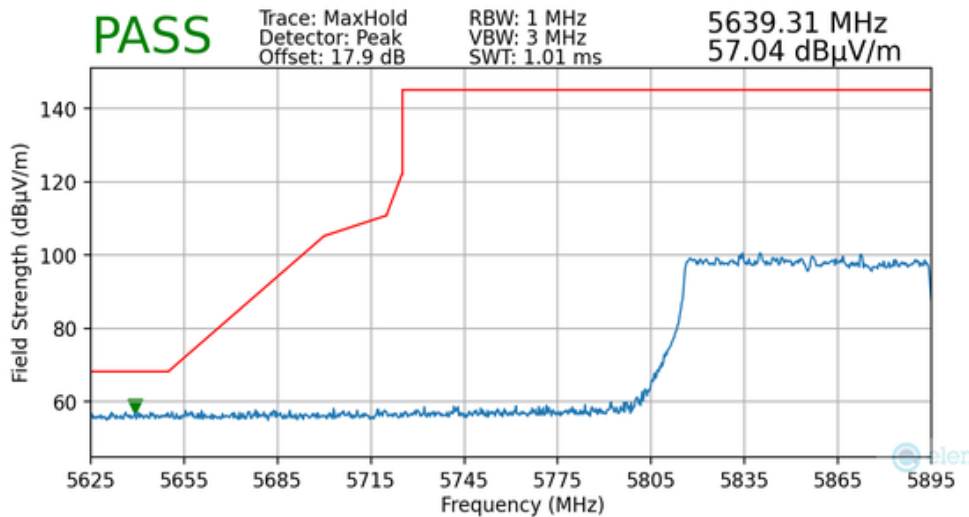
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 67
 Distance of Measurements: 3 Meters
 Operating Frequency: 5775MHz
 Channel: 155



Plot 7-134. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3 – 996 Tones)

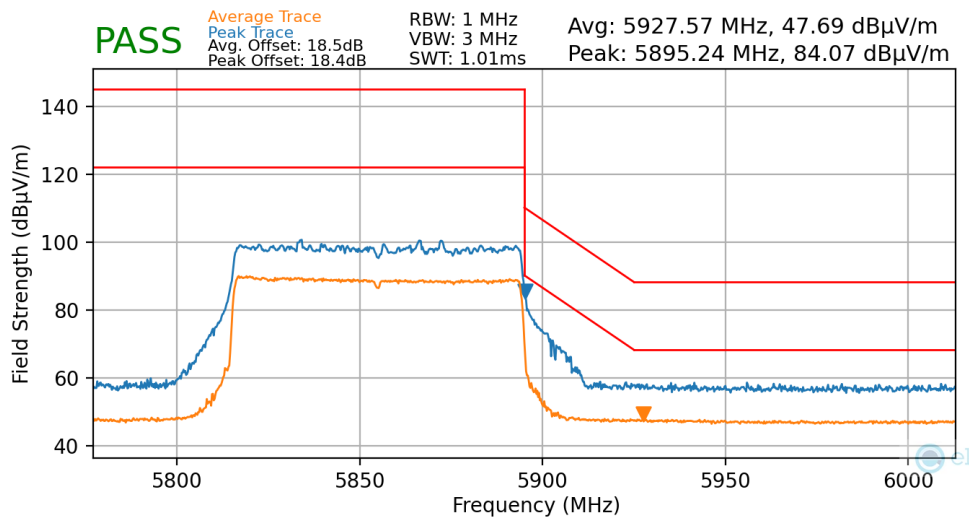
FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 122 of 133

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 67
 Distance of Measurements: 3 Meters
 Operating Frequency: 5855MHz
 Channel: 171



Plot 7-135. Radiated Lower 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: 5855MHz
 Channel: 171

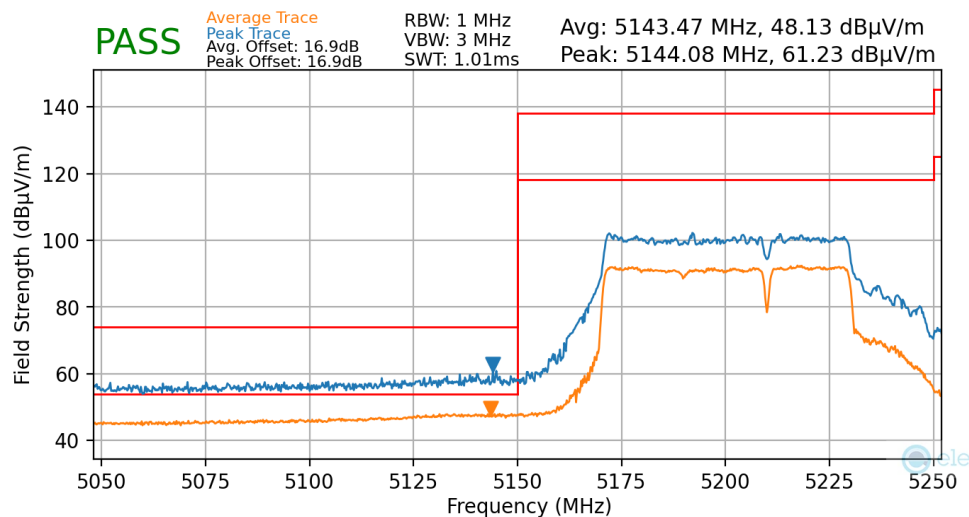


Plot 7-136. Radiated Upper Band Edge Plot MIMO (Average & Peak – UNII Band 4 – 996 Tones)

FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 123 of 133

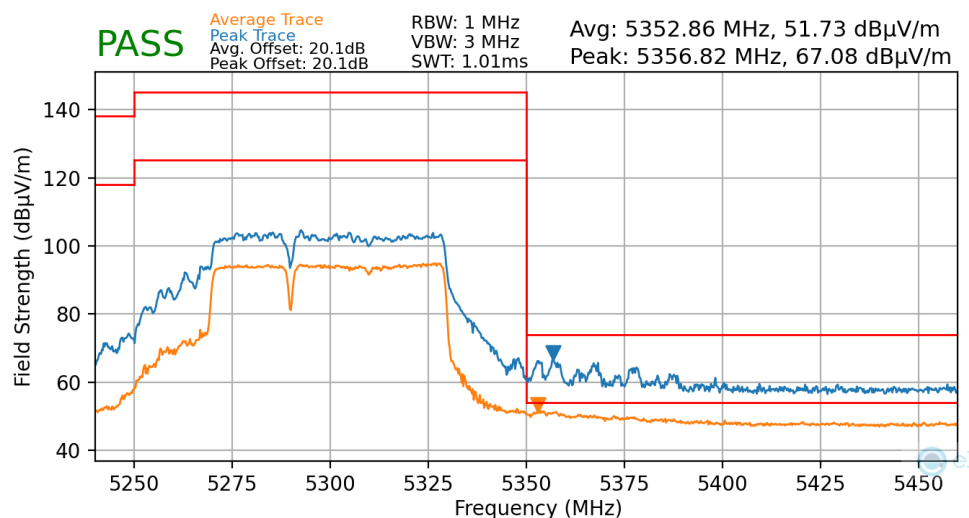
7.6.9 MIMO Radiated Band Edge Measurements (80MHz BW – 484+242 Tones)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	93
Distance of Measurements:	3 Meters
Operating Frequency:	5210MHz
Channel:	42



Plot 7-137. Radiated Lower Band Edge Plot MIMO (Average & Peak – UNII Band 1 – 484+242 Tones)

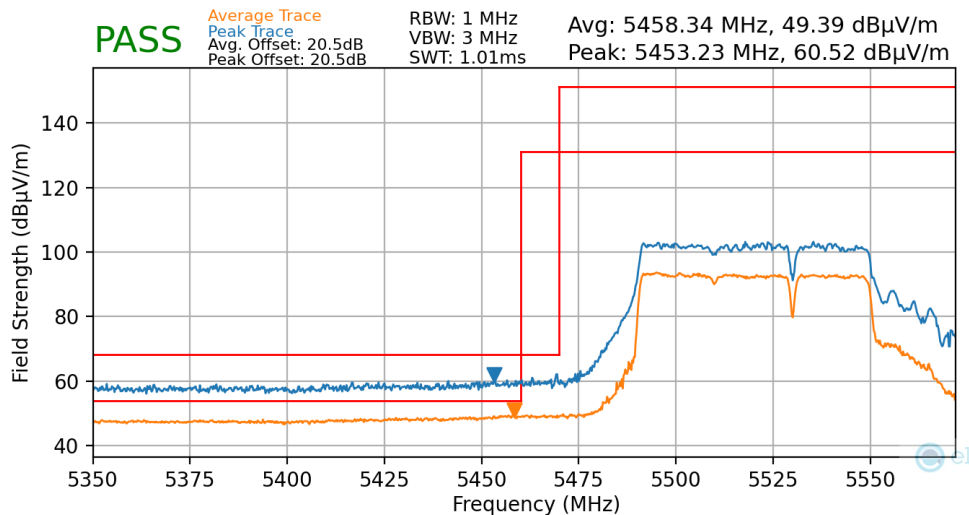
Worst Case Mode:	802.11 be
Worst Case Transfer Rate:	MCS0
RU Index:	90
Distance of Measurements:	3 Meters
Operating Frequency:	5290MHz
Channel:	58



Plot 7-138. Radiated Upper Band Edge Plot MIMO (Average & Peak – UNII Band 2A – 484+242 Tones)

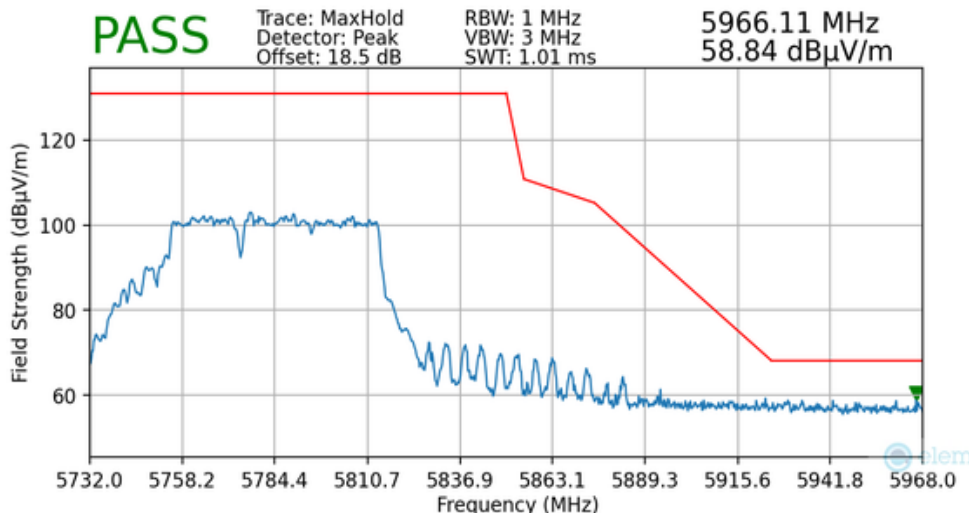
FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 124 of 133

Worst Case Mode: 802.11 be
 Worst Case Transfer Rate: MCS0
 RU Index: 93
 Distance of Measurements: 3 Meters
 Operating Frequency: 5530MHz
 Channel: 106



Plot 7-139. Radiated Lower Band Edge Plot MIMO (Average & Peak – UNII Band 2C – 484+242 Tones)

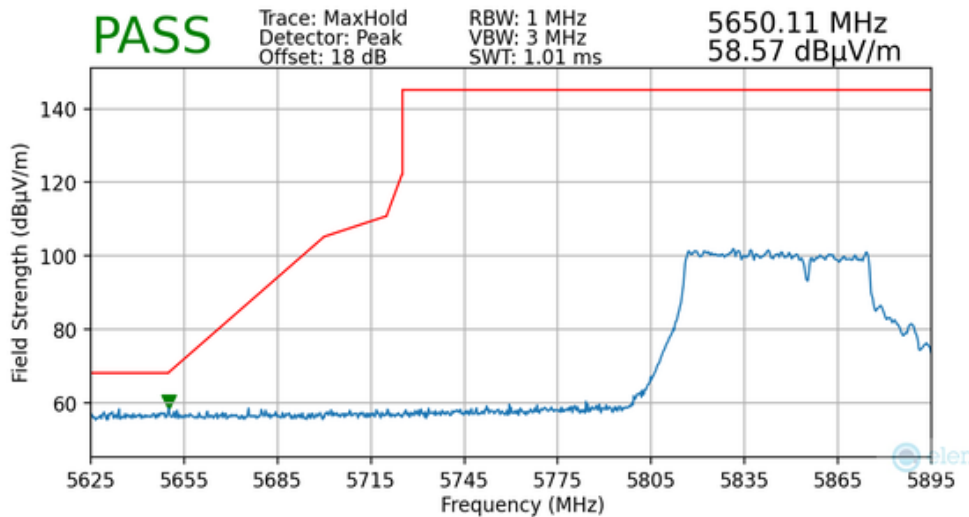
Worst Case Mode: 802.11 be
 Worst Case Transfer Rate: MCS0
 RU Index: 90
 Distance of Measurements: 3 Meters
 Operating Frequency: 5775MHz
 Channel: 155



Plot 7-140. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3 – 484+242 Tones)

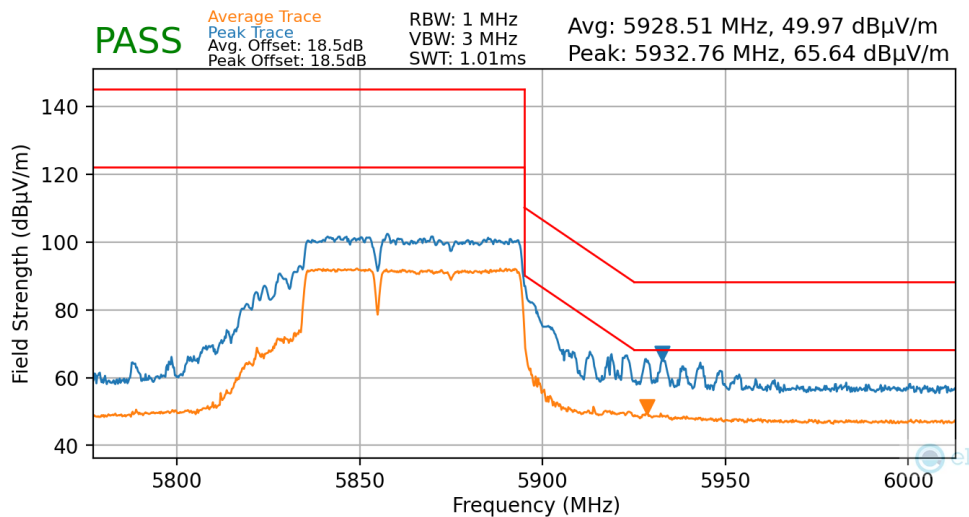
FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 125 of 133

Worst Case Mode: 802.11 be
 Worst Case Transfer Rate: MCS0
 RU Index: 93
 Distance of Measurements: 3 Meters
 Operating Frequency: 5855MHz
 Channel: 171



Plot 7-141. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 4 – 484+242 Tones)

Worst Case Mode: 802.11 be
 Worst Case Transfer Rate: MCS0
 RU Index: 90
 Distance of Measurements: 3 Meters
 Operating Frequency: 5855MHz
 Channel: 171

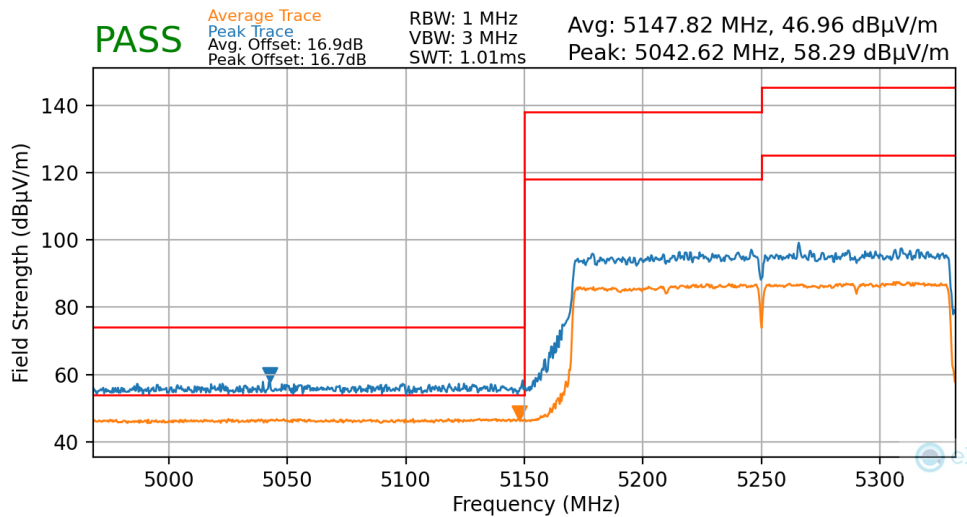


Plot 7-142. Radiated Upper Band Edge Plot MIMO (Average & Peak – UNII Band 4 – 484+242 Tones)

FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 126 of 133

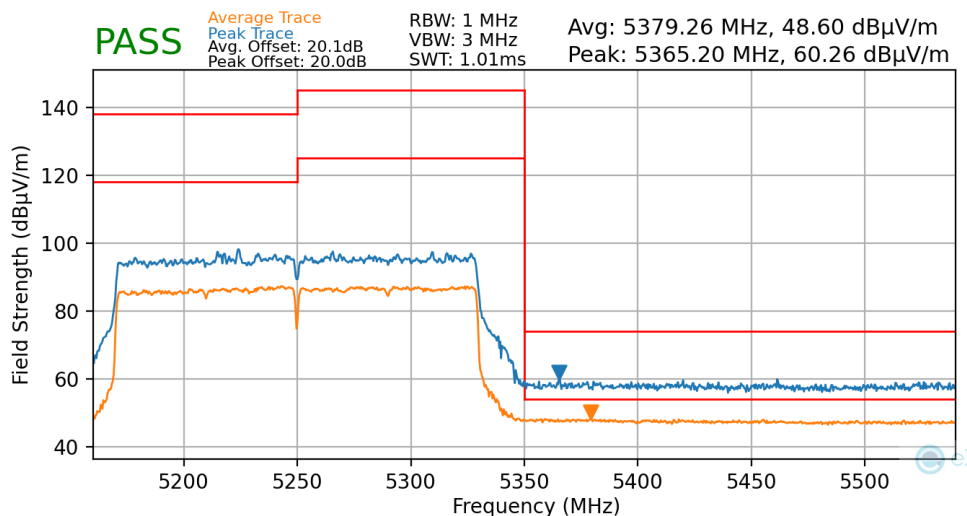
7.6.10 MIMO Radiated Band Edge Measurements (160MHz BW – Full Tone – 2x996T)

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



Plot 7-143. Radiated Lower Band Edge Plot MIMO (Average & Peak – UNII Band 1 – 2x996T)

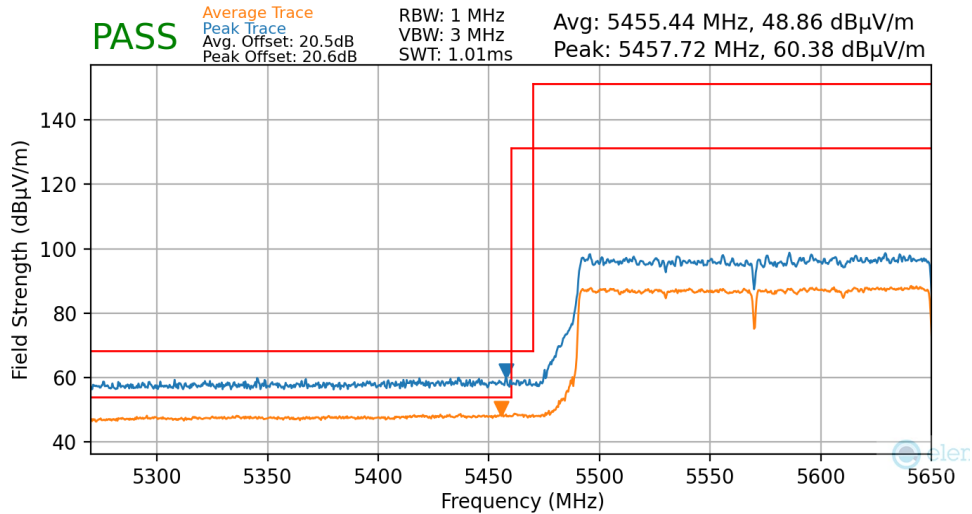
Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	68
Distance of Measurements:	3 Meters
Operating Frequency:	5250MHz
Channel:	50



Plot 7-144. Radiated Upper Band Edge Plot MIMO (Average & Peak – UNII Band 2A – 2x996T)

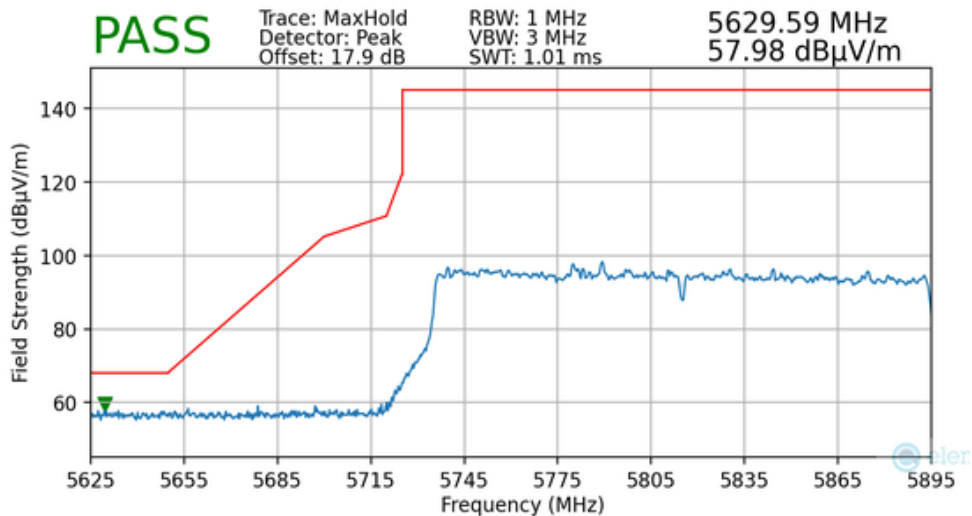
FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 127 of 133

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



Plot 7-145. Radiated Lower Band Edge Plot MIMO (Average & Peak – UNII Band 2C – 2x996T)

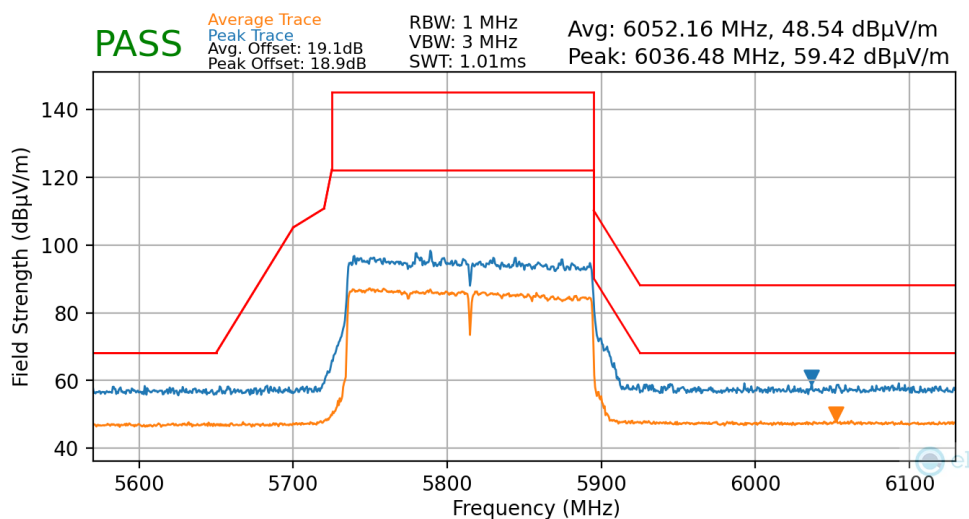
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 68
 Distance of Measurements: 3 Meters
 Operating Frequency: 5815MHz
 Channel: 163



Plot 7-146. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 4 – 2x996T)

FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 128 of 133

Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 68
 Distance of Measurements: 3 Meters
 Operating Frequency: 5815MHz
 Channel: 163

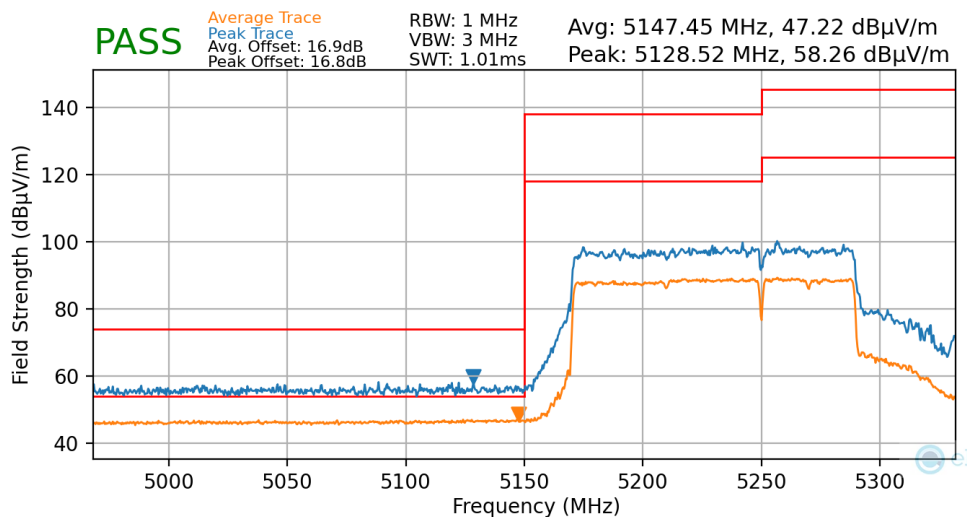


Plot 7-147. Radiated Upper Band Edge Plot MIMO (Average & Peak – UNII Band 4 – 2x996T)

FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 129 of 133

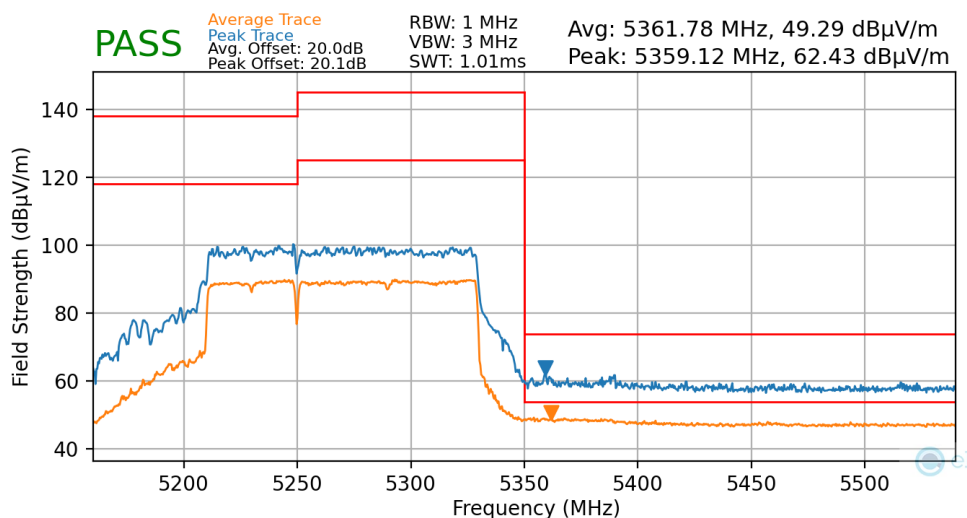
7.6.11 MIMO Radiated Band Edge Measurements (160MHz BW – 996+484 Tones)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	1095
Distance of Measurements:	3 Meters
Operating Frequency:	5250MHz
Channel:	50



Plot 7-148. Radiated Lower Band Edge Plot MIMO (Average & Peak – UNII Band 1 – 996+484T)

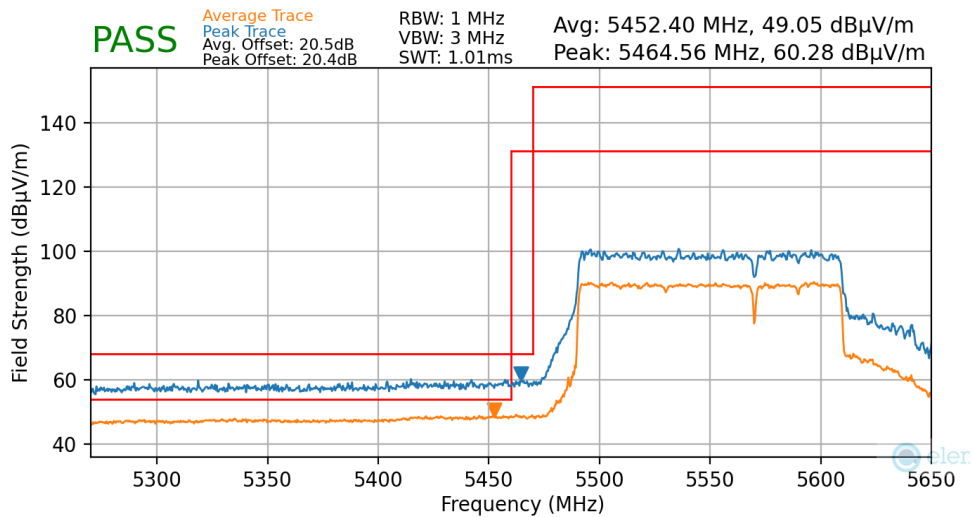
Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index:	94
Distance of Measurements:	3 Meters
Operating Frequency:	5250MHz
Channel:	50



Plot 7-149. Radiated Upper Band Edge Plot MIMO (Average & Peak – UNII Band 2A – 996+484T)

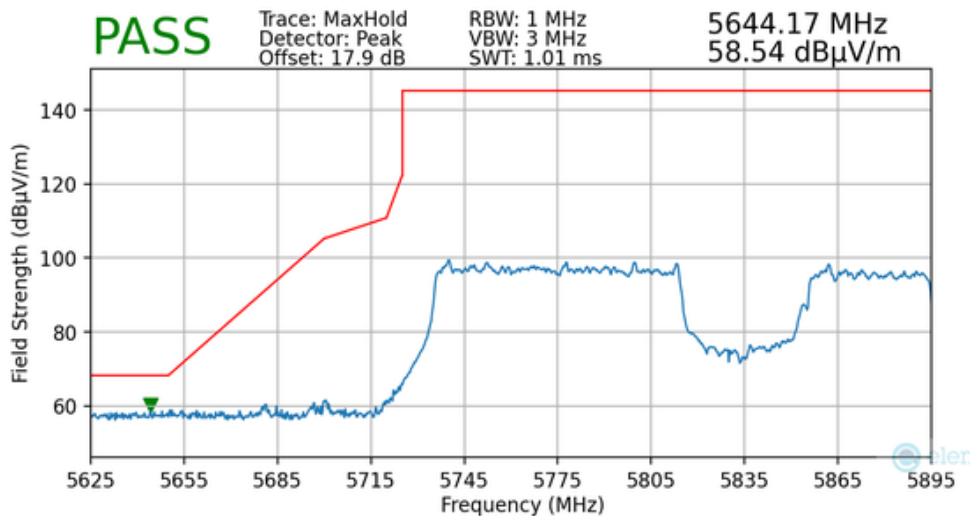
FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 130 of 133

Worst Case Mode: 802.11be
 Worst Case Transfer Rate: MCS0
 RU Index: 1095
 Distance of Measurements: 3 Meters
 Operating Frequency: 5570MHz
 Channel: 114



Plot 7-150. Radiated Lower Band Edge Plot MIMO (Average & Peak – UNII Band 2C – 996+484T)

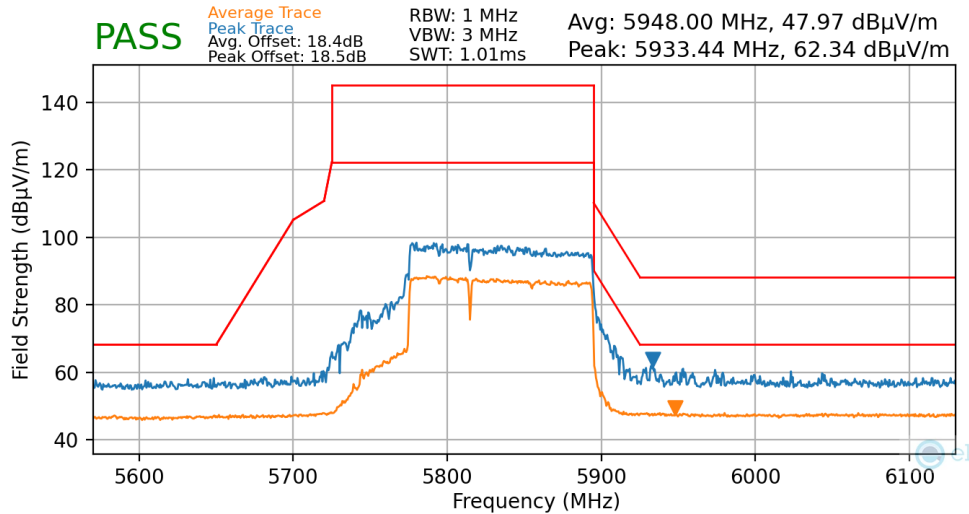
Worst Case Mode: 802.11be
 Worst Case Transfer Rate: MCS0
 RU Index: 1094
 Distance of Measurements: 3 Meters
 Operating Frequency: 5815MHz
 Channel: 163



Plot 7-151. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 4 – 996+484T)

FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 131 of 133

Worst Case Mode: 802.11be
 Worst Case Transfer Rate: MCS0
 RU Index: 94
 Distance of Measurements: 3 Meters
 Operating Frequency: 5815MHz
 Channel: 163



Plot 7-152. Radiated Upper Band Edge Plot MIMO (Average & Peak – UNII Band 4 – 996+484T)

FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 132 of 133

8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Samsung Portable Handset FCC ID: A3LSMS947B** is in compliance with FCC Part Subpart E (15.407) of the FCC rules.

- END OF TEST REPORT -

FCC ID: A3LSMS947B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270083-16-R1.A3L	Test Dates: 11/12/25 - 12/23/25	EUT Type: Portable Handset	Page 133 of 133