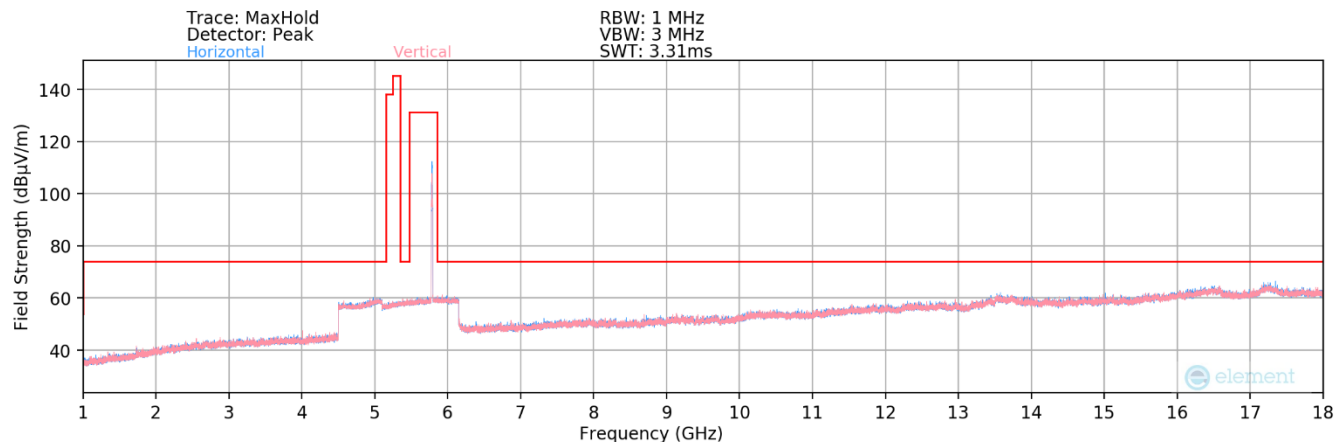
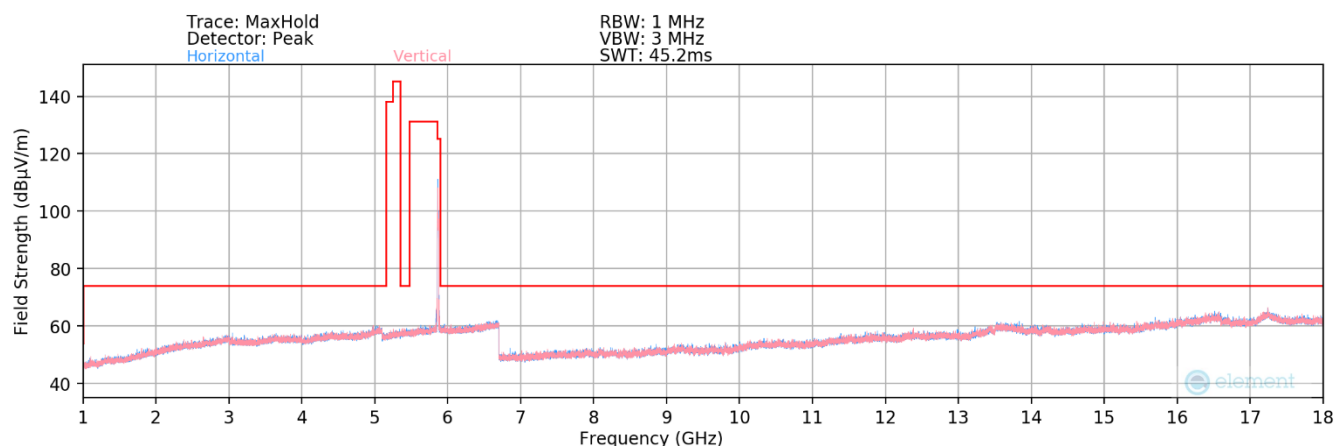
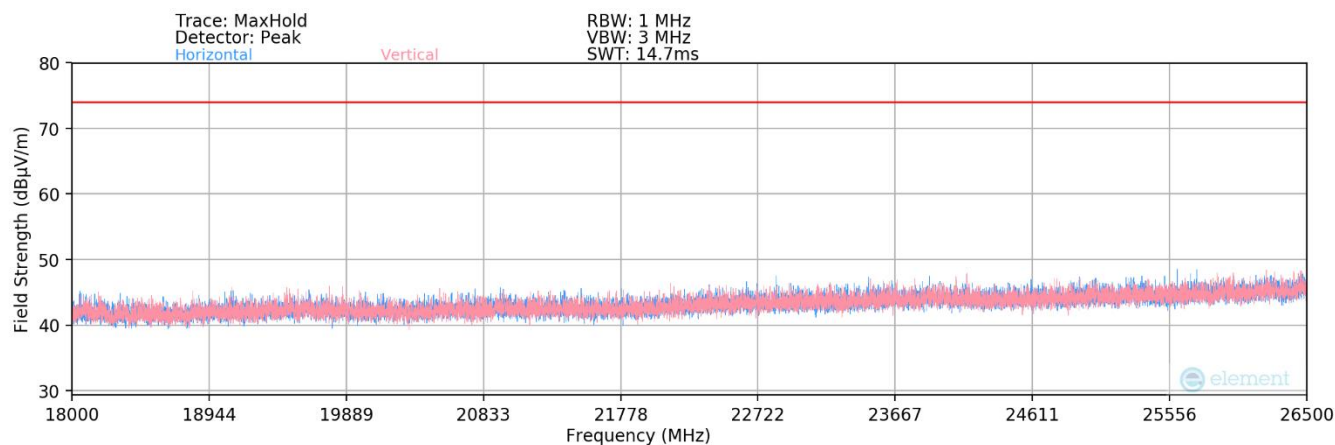




Plot 7-93. Radiated Spurious Plot above 1GHz MIMO (802.11ax –UNII 3 Ch. 157)

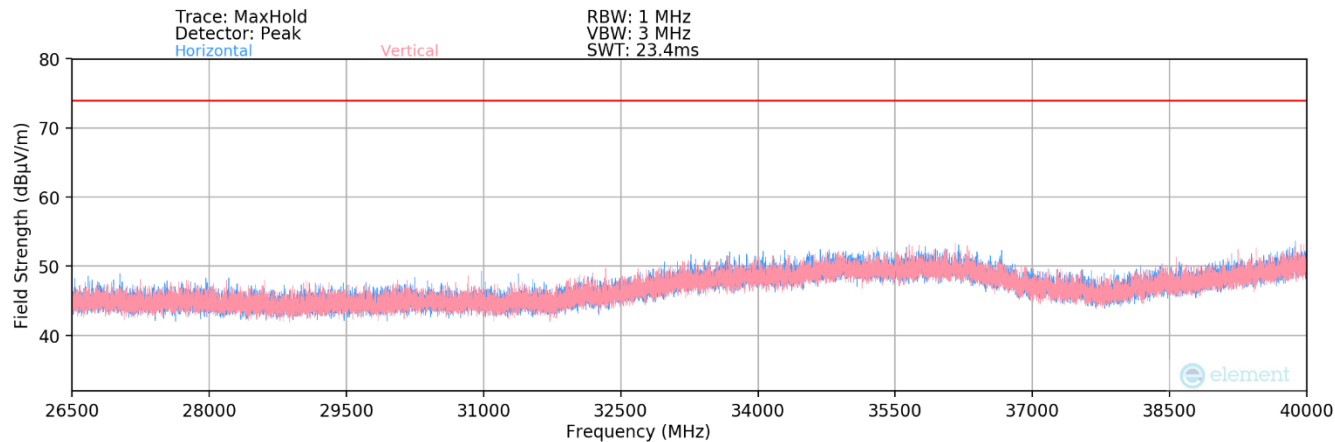


Plot 7-94. Radiated Spurious Plot above 1GHz MIMO (802.11ax –UNII 4 Ch. 173)



Plot 7-95. Radiated Spurious Plot 18GHz - 26.5GHz (802.11ax)

FCC ID: A3LSMX736B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2505130050-12.A3L	Test Dates: 6/3 - 7/8/2025	EUT Type: Portable Tablet	Page 83 of 109



Plot 7-96. Radiated Spurious Plot 26.5GHz - 40GHz (802.11ax)

FCC ID: A3LSMX736B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2505130050-12.A3L	Test Dates: 6/3 - 7/8/2025	EUT Type: Portable Tablet	Page 84 of 109

MIMO Radiated Spurious Emission Measurements (26 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 RU 26T	MIMO	1	36	5180	4		10360.00	Peak	V	-	-	-81.55	16.34	0.00	41.79	68.20	-26.41
						*	15540.00	Average	V	-	-	-82.62	23.50	0.00	47.88	53.98	-6.10
						*	15540.00	Peak	V	-	-	-70.89	23.50	0.00	59.61	73.98	-14.37
						*	20720.00	Average	V	-	-	-54.50	2.48	-9.54	45.44	53.98	-8.54
						*	20720.00	Peak	V	-	-	-44.64	2.48	-9.54	55.30	73.98	-18.67
			40	5200	4		25900.00	Peak	V	-	-	-44.66	4.78	-9.54	57.59	68.20	-10.61
							10400.00	Peak	V	-	-	-70.80	16.48	0.00	52.68	68.20	-15.52
						*	15600.00	Average	V	-	-	-81.64	23.70	0.00	49.06	53.98	-4.92
						*	15600.00	Peak	V	-	-	-71.44	23.70	0.00	59.26	73.98	-14.72
						*	20800.00	Average	V	-	-	-54.29	2.52	-9.54	45.69	53.98	-8.29
						*	20800.00	Peak	V	-	-	-45.43	2.52	-9.54	54.55	73.98	-19.43
							26000.00	Peak	V	-	-	-44.28	4.78	-9.54	57.96	68.20	-10.24
			48	5240	4		10480.00	Peak	V	-	-	-71.85	16.73	0.00	51.88	68.20	-16.32
						*	15720.00	Average	V	-	-	-82.86	23.78	-9.54	38.38	53.98	-15.60
						*	15720.00	Peak	V	-	-	-72.19	23.78	-9.54	49.05	73.98	-24.93
							20960.00	Peak	V	-	-	-44.90	2.84	-9.54	55.40	68.20	-12.80
							26200.00	Peak	V	-	-	-44.88	4.91	-9.54	57.50	68.20	-10.70

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

MIMO Radiated Spurious Emission Measurements (26 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 RU 26T	MIMO	2A	52	5260	4		10520.00	Peak	V	-	-	-72.05	16.77	0.00	51.72	68.20	-16.48
						*	15780.00	Average	V	-	-	-82.78	23.77	0.00	47.99	53.98	-5.99
						*	15780.00	Peak	V	-	-	-72.04	23.77	0.00	58.73	73.98	-15.25
						*	21040.00	Average	V	-	-	-54.70	2.92	-9.54	45.68	53.98	-8.30
						*	21040.00	Peak	V	-	-	-45.65	2.92	-9.54	54.74	73.98	-19.24
			56	5280	4		26300.00	Peak	V	-	-	-45.96	4.91	-9.54	56.41	68.20	-11.79
							10560.00	Peak	V	-	-	-71.25	16.98	0.00	52.73	68.20	-15.47
						*	15840.00	Average	V	-	-	-82.04	23.95	0.00	48.91	53.98	-5.07
						*	15840.00	Peak	V	-	-	-71.87	23.95	0.00	59.08	73.98	-14.90
						*	21120.00	Average	V	-	-	-54.63	2.87	-9.54	45.70	53.98	-8.28
						*	21120.00	Peak	V	-	-	-45.59	2.87	-9.54	54.73	73.98	-19.25
							26400.00	Peak	V	-	-	-43.64	4.85	-9.54	58.67	68.20	-9.53
			64	5320	4	*	10640.00	Average	V	-	-	-81.91	17.30	0.00	42.39	53.98	-11.59
						*	10640.00	Peak	V	-	-	-71.10	17.30	0.00	53.20	73.98	-20.78
						*	15960.00	Average	V	-	-	-82.17	24.42	0.00	49.25	53.98	-4.73
						*	15960.00	Peak	V	-	-	-71.91	24.42	0.00	59.51	73.98	-14.47
						*	21280.00	Average	V	-	-	-54.61	2.96	-9.54	45.81	53.98	-8.17
						*	21280.00	Peak	V	-	-	-45.55	2.96	-9.54	54.87	73.98	-19.11
							26600.00	Peak	V	-	-	-44.22	5.05	-9.54	58.30	68.20	-9.90

Table 7-25. Radiated Measurements MIMO (26 Tones)

FCC ID: A3LSMX736B	MEASUREMENT REPORT				Approved by: Technical Manager	
Test Report S/N: 1M2505130050-12.A3L	Test Dates: 6/3 - 7/8/2025	EUT Type: Portable Tablet			Page 85 of 109	

MIMO Radiated Spurious Emission Measurements (26 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 RU 26T	MIMO	2C	100	5500	4	*	11000.00	Average	V	-	-	-81.31	17.72	0.00	43.41	53.98	-10.57
						*	11000.00	Peak	V	-	-	-70.90	17.72	-9.54	44.28	73.98	-29.70
							16500.00	Peak	V	-	-	-71.74	25.70	-9.54	51.42	68.20	-16.78
							22000.00	Peak	V	-	-	-44.57	3.01	-9.54	55.90	68.20	-12.30
							27500.00	Peak	V	-	-	-44.40	5.00	-9.54	58.07	68.20	-10.13
			120	5600	4	*	11200.00	Average	V	-	-	-81.16	17.71	0.00	43.55	53.98	-10.43
						*	11200.00	Peak	V	-	-	-69.94	17.71	0.00	54.77	73.98	-19.21
							16800.00	Peak	V	-	-	-71.01	25.37	0.00	61.36	68.20	-6.84
						*	22400.00	Average	V	-	-	-54.25	3.44	-9.54	46.65	53.98	-7.33
						*	22400.00	Peak	V	-	-	-45.89	3.44	-9.54	55.01	73.98	-18.97
			144	5720	4		28000.00	Peak	V	-	-	-45.35	5.31	-9.54	57.42	68.20	-10.78
						*	11440.00	Average	V	-	-	-81.57	18.23	0.00	43.66	53.98	-10.32
						*	11440.00	Peak	V	-	-	-70.80	18.23	0.00	54.43	73.98	-19.55
							17160.00	Peak	V	-	-	-71.60	25.61	0.00	61.01	68.20	-7.19
						*	22880.00	Average	V	-	-	-53.05	3.60	-9.54	48.01	53.98	-5.97
						*	22880.00	Peak	V	-	-	-44.03	3.60	-9.54	57.04	73.98	-16.94
							28600.00	Peak	V	-	-	-44.59	5.30	-9.54	58.17	68.20	-10.03

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

MIMO Radiated Spurious Emission Measurements (26 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 RU 26T	MIMO	3	149	5745	4	*	11490.00	Average	V	-	-	-81.97	18.54	0.00	43.57	53.98	-10.41
						*	11490.00	Peak	V	-	-	-70.83	18.54	0.00	54.71	73.98	-19.27
							17235.00	Peak	V	-	-	-71.83	26.00	0.00	61.17	68.20	-7.03
						*	22980.00	Average	V	-	-	-54.53	3.63	-9.54	46.56	53.98	-7.42
						*	22980.00	Peak	V	-	-	-45.20	3.63	-9.54	55.89	73.98	-18.09
			157	5785	4		28725.00	Peak	V	-	-	-44.19	5.24	-9.54	58.51	68.20	-9.69
						*	11570.00	Average	V	-	-	-82.03	18.38	0.00	43.35	53.98	-10.63
						*	11570.00	Peak	V	-	-	-71.93	18.38	0.00	53.45	73.98	-20.53
							17355.00	Peak	V	-	-	-72.32	27.29	0.00	61.97	68.20	-6.23
							23140.00	Peak	V	-	-	-44.18	3.75	-9.54	57.03	68.20	-11.17
			165	5825	4		28925.00	Peak	V	-	-	-45.61	5.12	-9.54	56.97	68.20	-11.23
						*	11650.00	Average	V	-	-	-81.70	18.28	0.00	43.58	53.98	-10.40
						*	11650.00	Peak	V	-	-	-71.33	18.28	0.00	53.95	73.98	-20.03
							17475.00	Peak	V	-	-	-71.10	26.78	0.00	62.68	68.20	-5.52
							23300.00	Peak	V	-	-	-45.68	3.73	-9.54	55.52	68.20	-12.68
							29125.00	Peak	V	-	-	-45.57	5.23	-9.54	57.13	68.20	-11.07

Table 7-27. Radiated Measurements MIMO (26 Tones)

FCC ID: A3LSMX736B	MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1M2505130050-12.A3L	Test Dates: 6/3 - 7/8/2025	EUT Type: Portable Tablet		Page 86 of 109

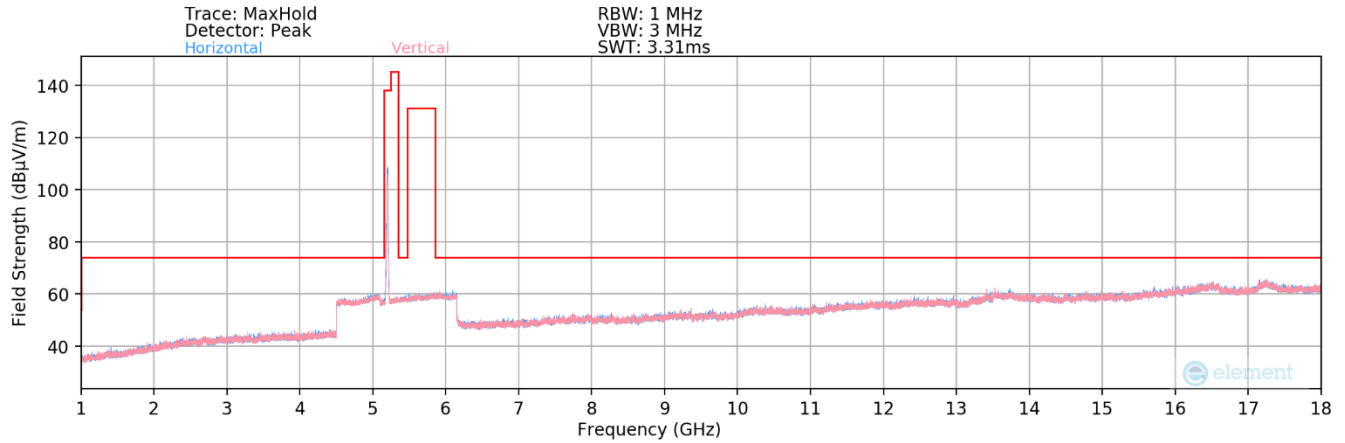
MIMO Radiated Spurious Emission Measurements (26 Tones) –UNII 4

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
802.11ax RU 26T	ANT1	4	169	5845		*	11690.00	Average	V	-	-	-81.57	18.71	0.00	44.14	53.98	-9.84
						*	11690.00	Peak	V	-	-	-71.51	18.71	0.00	54.20	73.98	-19.78
							17535.00	Peak	V	-	-	-72.08	26.83	0.00	61.75	68.20	-6.45
							23380.00	Peak	V	-	-	-45.10	3.80	-9.54	56.16	68.20	-12.04
							29225.00	Peak	V	-	-	-45.75	5.22	-9.54	56.93	68.20	-11.27
							35070.00	Peak	V	-	-	-44.08	9.52	-9.54	62.91	68.20	-5.29
			173	5865		*	11730.00	Average	V	-	-	-82.09	18.40	0.00	43.31	53.98	-10.67
						*	11730.00	Peak	V	-	-	-72.15	18.40	0.00	53.25	73.98	-20.73
							17595.00	Peak	V	-	-	-72.61	26.78	0.00	61.17	68.20	-7.03
							23460.00	Peak	V	-	-	-46.07	3.86	-9.54	55.26	68.20	-12.94
							29325.00	Peak	V	-	-	-44.47	5.14	-9.54	58.13	68.20	-10.07
							35190.00	Peak	V	-	-	-44.50	9.61	-9.54	62.56	68.20	-5.64
			177	5885		*	11770.00	Average	V	-	-	-82.05	18.55	0.00	43.50	53.98	-10.48
						*	11770.00	Peak	V	-	-	-71.56	18.55	0.00	53.99	73.98	-19.99
							17655.00	Peak	V	-	-	-71.36	26.68	0.00	62.32	68.20	-5.88
							23540.00	Peak	V	-	-	-45.25	4.01	-9.54	56.22	68.20	-11.98
							29425.00	Peak	V	-	-	-44.94	5.11	-9.54	57.63	68.20	-10.57
							35310.00	Peak	V	-	-	-44.72	9.72	-9.54	62.46	68.20	-5.74

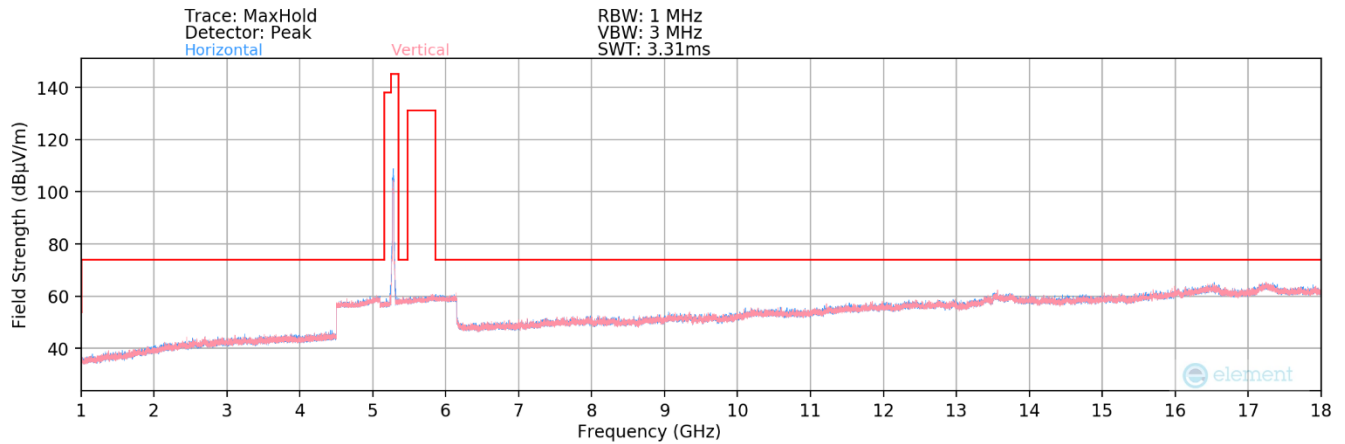
Table 7-28. Radiated Measurements MIMO (26 Tones)

FCC ID: A3LSMX736B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2505130050-12.A3L	Test Dates: 6/3 - 7/8/2025	EUT Type: Portable Tablet	Page 87 of 109

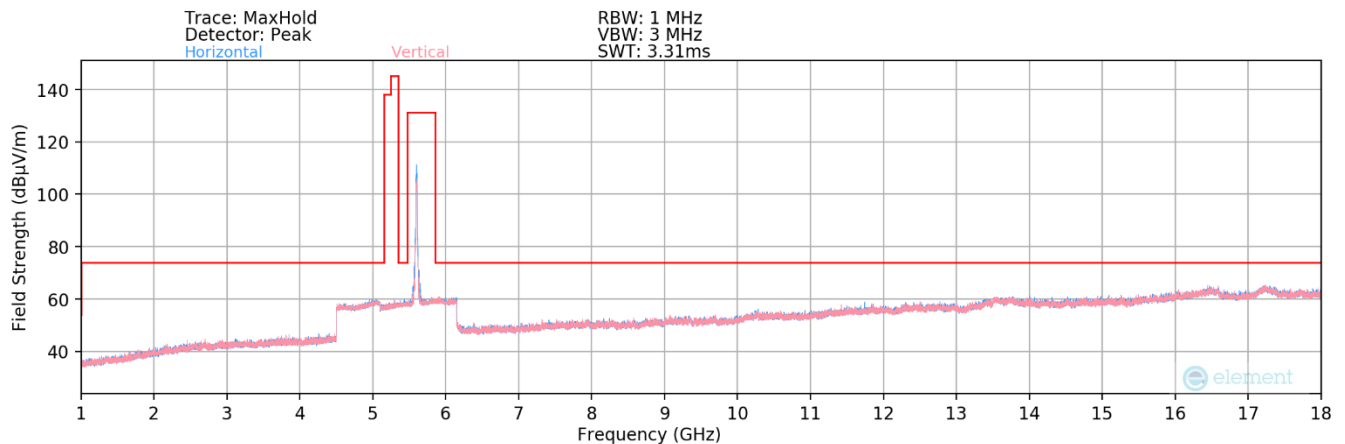
7.6.2 MIMO Radiated Spurious Emission Measurements (242 Tones)



Plot 7-97. Radiated Spurious Plot above 1GHz MIMO (802.11ax – UNII 1 Ch. 40)

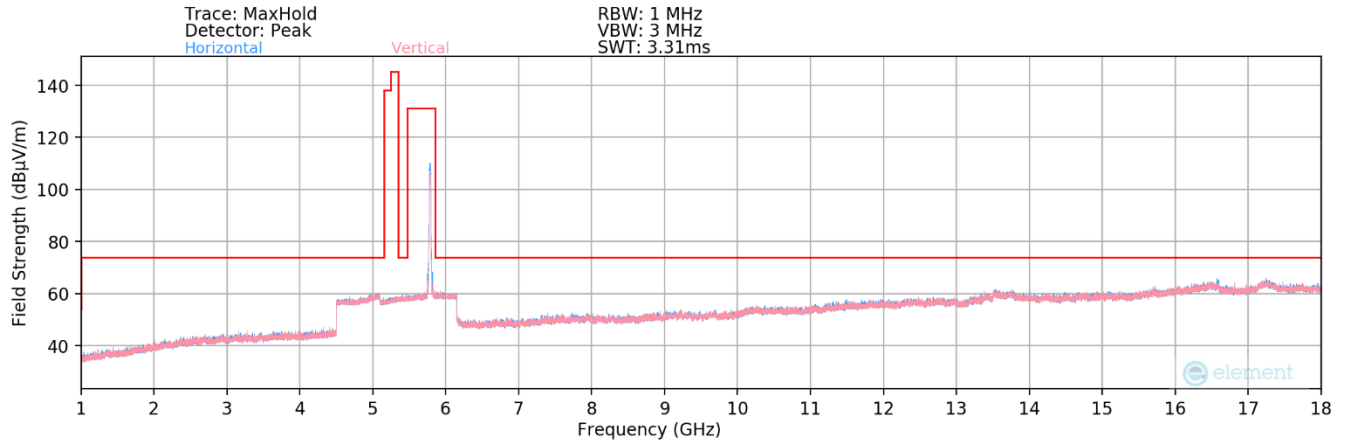


Plot 7-98. Radiated Spurious Plot above 1GHz MIMO (802.11ax – UNII 2A Ch. 56)

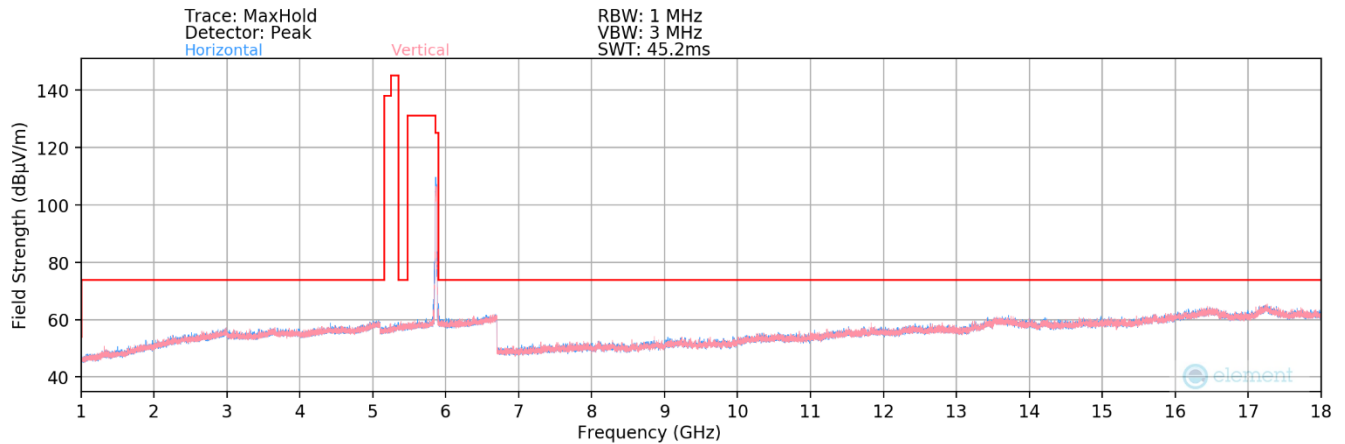


Plot 7-99. Radiated Spurious Plot above 1GHz MIMO (802.11ax – UNII 2C Ch. 120)

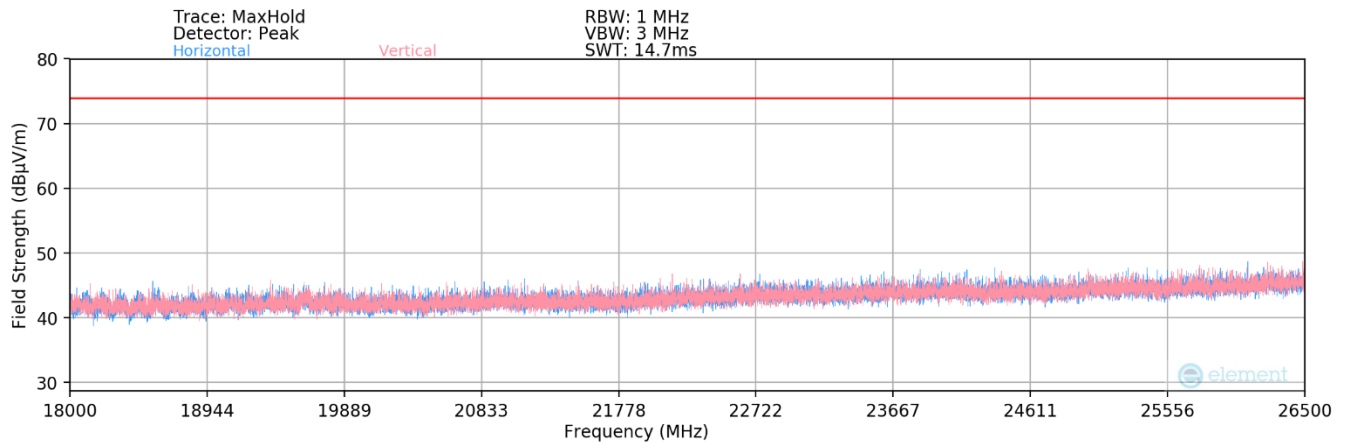
FCC ID: A3LSMX736B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2505130050-12.A3L	Test Dates: 6/3 - 7/8/2025	EUT Type: Portable Tablet	Page 88 of 109



Plot 7-100. Radiated Spurious Plot above 1GHz MIMO (802.11ax –UNII 3 Ch. 157)

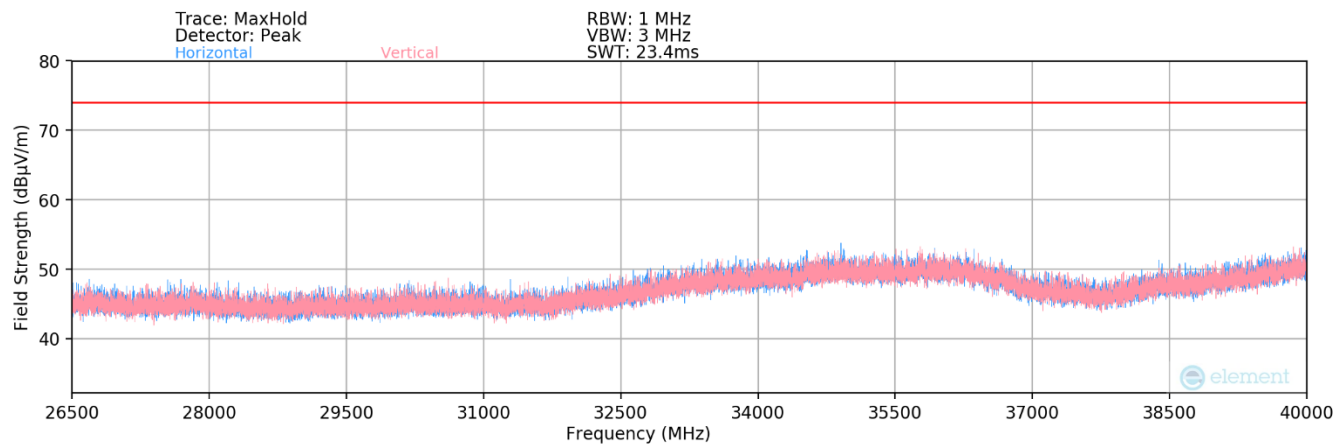


Plot 7-101. Radiated Spurious Plot above 1GHz MIMO (802.11ax –UNII 4 Ch. 173)



Plot 7-102. Radiated Spurious Plot 18GHz - 26.5GHz (802.11ax)

FCC ID: A3LSMX736B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2505130050-12.A3L	Test Dates: 6/3 - 7/8/2025	EUT Type: Portable Tablet	Page 89 of 109



Plot 7-103. Radiated Spurious Plot 26.5GHz - 40GHz (802.11ax)

FCC ID: A3LSMX736B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2505130050-12.A3L	Test Dates: 6/3 - 7/8/2025	EUT Type: Portable Tablet	Page 90 of 109

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 RU 242T	MIMO	1	36	5180	61		10360.00	Peak	V	-	-	-73.09	16.34	0.00	50.25	68.20	-17.95
						*	15540.00	Average	V	-	-	-82.69	23.50	0.00	47.81	53.98	-6.17
							15540.00	Peak	V	-	-	-72.29	23.50	0.00	58.21	73.98	-15.77
						*	20720.00	Average	V	-	-	-54.54	2.48	-9.54	45.40	53.98	-8.57
						*	20720.00	Peak	V	-	-	-44.10	2.48	-9.54	55.85	73.98	-18.13
							25900.00	Peak	V	-	-	-43.80	4.78	-9.54	58.44	68.20	-9.76
			40	5200	61		10400.00	Peak	V	-	-	-71.14	16.48	0.00	52.34	68.20	-15.86
						*	15600.00	Average	V	-	-	-82.08	23.70	0.00	48.62	53.98	-5.36
						*	15600.00	Peak	V	-	-	-71.19	23.70	0.00	59.51	73.98	-14.47
						*	20800.00	Average	V	-	-	-54.44	2.52	-9.54	45.54	53.98	-8.44
						*	20800.00	Peak	V	-	-	-45.35	2.52	-9.54	54.63	73.98	-19.35
							26000.00	Peak	V	-	-	-44.11	4.78	-9.54	58.14	68.20	-10.06
			48	5240	61		10480.00	Peak	V	-	-	-71.57	16.73	0.00	52.16	68.20	-16.04
						*	15720.00	Average	V	-	-	-82.34	23.78	0.00	48.44	53.98	-5.54
						*	15720.00	Peak	V	-	-	-72.07	23.78	0.00	58.71	73.98	-15.27
							20960.00	Peak	V	-	-	-45.08	2.84	-9.54	55.22	68.20	-12.98
							26200.00	Peak	V	-	-	-43.85	4.91	-9.54	58.52	68.20	-9.68

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

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 RU 242T	MIMO	2A	52	5260	61		10520.00	Peak	V	-	-	-72.62	16.77	0.00	51.15	68.20	-17.05
						*	15780.00	Average	V	-	-	-82.69	23.77	0.00	48.08	53.98	-5.90
						*	15780.00	Peak	V	-	-	-72.03	23.77	0.00	58.74	73.98	-15.24
						*	21040.00	Average	V	-	-	-54.58	2.92	-9.54	45.81	53.98	-8.17
						*	21040.00	Peak	V	-	-	-45.47	2.92	-9.54	54.92	73.98	-19.06
							26300.00	Peak	V	-	-	-46.34	4.91	-9.54	56.03	68.20	-12.17
			56	5280	61		10560.00	Peak	V	-	-	-72.64	16.98	0.00	51.34	68.20	-16.86
						*	15840.00	Average	V	-	-	-81.94	23.95	0.00	49.01	53.98	-4.97
						*	15840.00	Peak	V	-	-	-71.98	23.95	0.00	58.97	73.98	-15.01
						*	21120.00	Average	V	-	-	-54.48	2.87	-9.54	45.84	53.98	-8.14
						*	21120.00	Peak	V	-	-	-45.08	2.87	-9.54	55.25	73.98	-18.73
							26400.00	Peak	V	-	-	-44.24	4.85	-9.54	58.08	68.20	-10.12
			64	5320	61	*	10640.00	Average	V	-	-	-81.83	17.30	0.00	42.47	53.98	-11.51
						*	10640.00	Peak	V	-	-	-71.47	17.30	0.00	52.83	73.98	-21.15
						*	15960.00	Average	V	-	-	-82.36	24.42	0.00	49.06	53.98	-4.92
						*	15960.00	Peak	V	-	-	-71.45	24.42	0.00	59.97	73.98	-14.01
						*	21280.00	Average	V	-	-	-54.53	2.96	-9.54	45.89	53.98	-8.09
						*	21280.00	Peak	V	-	-	-45.08	2.96	-9.54	55.34	73.98	-18.64
							26600.00	Peak	V	-	-	-44.63	5.05	-9.54	57.88	68.20	-10.32

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

FCC ID: A3LSMX736B	MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1M2505130050-12.A3L	Test Dates: 6/3 - 7/8/2025	EUT Type: Portable Tablet		Page 91 of 109

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 RU 242T	MIMO	2C	100	5500	61	*	11000.00	Average	V	-	-	-81.42	17.72	0.00	43.30	53.98	-10.68
						*	11000.00	Peak	V	-	-	-70.77	17.72	-9.54	44.41	73.98	-29.57
							16500.00	Peak	V	-	-	-71.01	25.70	-9.54	52.15	68.20	-16.05
							22000.00	Peak	V	-	-	-45.46	3.01	-9.54	55.01	68.20	-13.19
							27500.00	Peak	V	-	-	-44.55	5.00	-9.54	57.92	68.20	-10.28
			120	5600	61	*	11200.00	Average	V	-	-	-81.45	17.71	0.00	43.26	53.98	-10.72
						*	11200.00	Peak	V	-	-	-70.68	17.71	0.00	54.03	73.98	-19.95
							16800.00	Peak	V	-	-	-72.14	25.37	0.00	60.23	68.20	-7.97
						*	22400.00	Average	V	-	-	-54.17	3.44	-9.54	46.74	53.98	-7.24
						*	22400.00	Peak	V	-	-	-45.61	3.44	-9.54	55.30	73.98	-18.68
			144	5720	61		28000.00	Peak	V	-	-	-45.11	5.31	-9.54	57.66	68.20	-10.54
						*	11440.00	Average	V	-	-	-81.35	18.23	0.00	43.88	53.98	-10.10
						*	11440.00	Peak	V	-	-	-70.83	18.23	0.00	54.40	73.98	-19.58
							17160.00	Peak	V	-	-	-72.45	25.61	0.00	60.16	68.20	-8.04
						*	22880.00	Average	V	-	-	-54.20	3.60	-9.54	46.86	53.98	-7.12
						*	22880.00	Peak	V	-	-	-45.52	3.60	-9.54	55.54	73.98	-18.44
							28600.00	Peak	V	-	-	-45.15	5.30	-9.54	57.61	68.20	-10.59

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

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 RU 242T	MIMO	3	149	5745	61	*	11490.00	Average	V	-	-	-81.88	18.54	0.00	43.66	53.98	-10.32
						*	11490.00	Peak	V	-	-	-71.87	18.54	0.00	53.67	73.98	-20.31
							17235.00	Peak	V	-	-	-72.25	26.00	0.00	60.75	68.20	-7.45
						*	22980.00	Average	V	-	-	-54.19	3.63	-9.54	46.90	53.98	-7.08
						*	22980.00	Peak	V	-	-	-46.27	3.63	-9.54	54.82	73.98	-19.16
			157	5785	61		28725.00	Peak	V	-	-	-45.35	5.24	-9.54	57.35	68.20	-10.85
						*	11570.00	Average	V	-	-	-81.95	18.38	0.00	43.43	53.98	-10.55
						*	11570.00	Peak	V	-	-	-71.50	18.38	0.00	53.88	73.98	-20.10
							17355.00	Peak	V	-	-	-72.59	27.29	0.00	61.70	68.20	-6.50
							23140.00	Peak	V	-	-	-44.94	3.75	-9.54	56.27	68.20	-11.93
			165	5825	61		28925.00	Peak	V	-	-	-45.21	5.12	-9.54	57.37	68.20	-10.83
						*	11650.00	Average	V	-	-	-81.56	18.28	0.00	43.72	53.98	-10.26
						*	11650.00	Peak	V	-	-	-71.04	18.28	0.00	54.24	73.98	-19.74
							17475.00	Peak	V	-	-	-73.29	26.78	0.00	60.49	68.20	-7.71
							23300.00	Peak	V	-	-	-44.99	3.73	-9.54	56.20	68.20	-12.00
							29125.00	Peak	V	-	-	-45.27	5.23	-9.54	57.42	68.20	-10.78

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

FCC ID: A3LSMX736B	MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1M2505130050-12.A3L	Test Dates: 6/3 - 7/8/2025	EUT Type: Portable Tablet		Page 92 of 109

MIMO Radiated Spurious Emission Measurements (242 Tones) –UNII 4

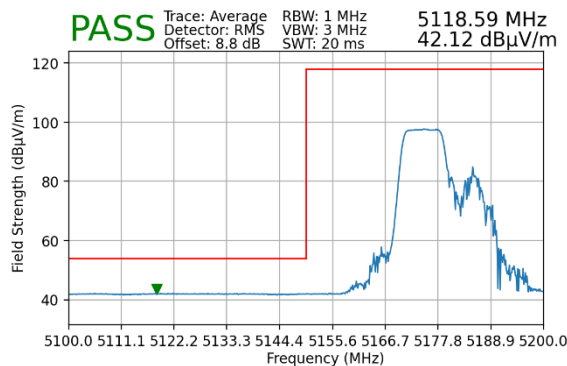
Mode	Antenna	UNII Band	Channel	Test Channel Freq. [MHz]	RU Index	Restricted	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
802.11ax RU 242T	MIMO	4	169	5845	61	*	11690.00	Average	V	-	-	-82.43	18.71	0.00	43.28	53.98	-10.70
						*	11690.00	Peak	V	-	-	-71.39	18.71	0.00	54.32	73.98	-19.66
							17535.00	Peak	V	-	-	-73.05	26.83	0.00	60.78	68.20	-7.42
							23380.00	Peak	V	-	-	-45.97	3.80	-9.54	55.29	68.20	-12.91
							29225.00	Peak	V	-	-	-45.11	5.22	-9.54	57.57	68.20	-10.63
							35070.00	Peak	V	-	-	-44.54	9.52	-9.54	62.44	68.20	-5.76
			173	5865	61	*	11730.00	Average	V	-	-	-82.04	18.40	0.00	43.36	53.98	-10.62
						*	11730.00	Peak	V	-	-	-71.71	18.40	0.00	53.69	73.98	-20.29
							17595.00	Peak	V	-	-	-72.75	26.78	0.00	61.03	68.20	-7.17
							23460.00	Peak	V	-	-	-48.62	3.86	-9.54	52.70	68.20	-15.50
							29325.00	Peak	V	-	-	-44.64	5.14	-9.54	57.96	68.20	-10.24
							35190.00	Peak	V	-	-	-45.14	9.61	-9.54	61.92	68.20	-6.28
			177	5885	61	*	11770.00	Average	V	-	-	-82.34	18.55	0.00	43.21	53.98	-10.77
						*	11770.00	Peak	V	-	-	-72.01	18.55	0.00	53.54	73.98	-20.44
							17655.00	Peak	V	-	-	-71.39	26.68	0.00	62.29	68.20	-5.91
							23540.00	Peak	V	-	-	-45.22	4.01	-9.54	56.25	68.20	-11.95
							29425.00	Peak	V	-	-	-44.82	5.11	-9.54	57.75	68.20	-10.45
							35310.00	Peak	V	-	-	-44.07	9.72	-9.54	63.12	68.20	-5.08

Table 7-33. Radiated Measurements MIMO (242 Tones)

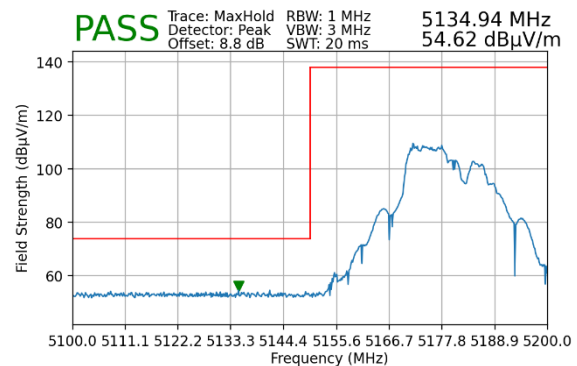
FCC ID: A3LSMX736B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2505130050-12.A3L	Test Dates: 6/3 - 7/8/2025	EUT Type: Portable Tablet	Page 93 of 109

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

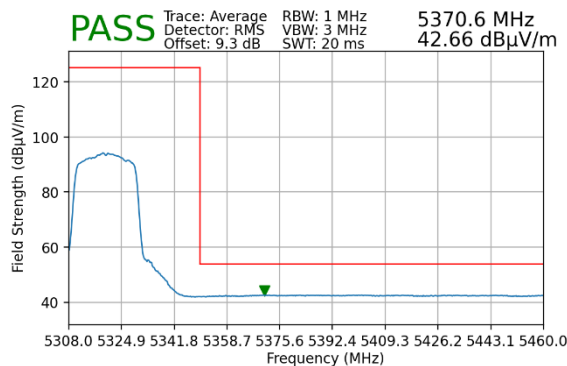


Plot 7-104. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 106 Tones)

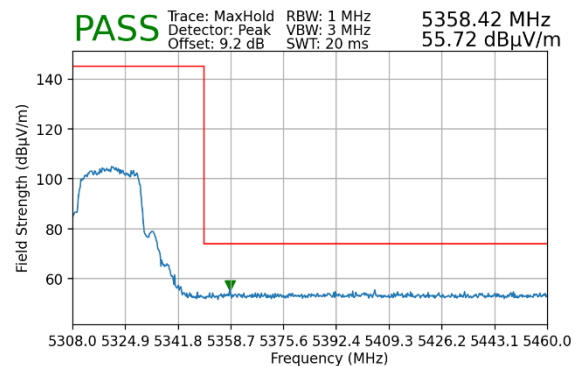


Plot 7-105. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 106 Tones)

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



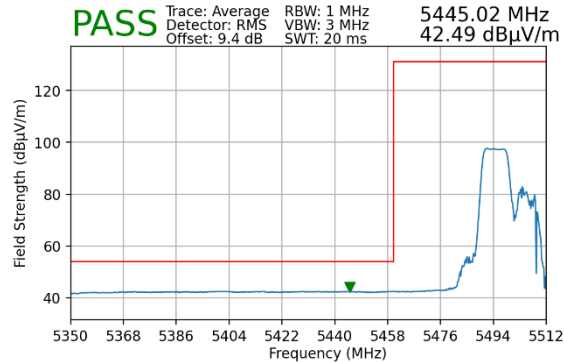
Plot 7-106. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 106 Tones)



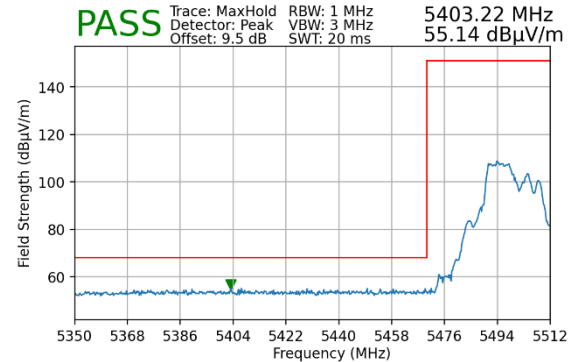
Plot 7-107. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 106 Tones)

FCC ID: A3LSMX736B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2505130050-12.A3L	Test Dates: 6/3 - 7/8/2025	EUT Type: Portable Tablet	Page 94 of 109

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

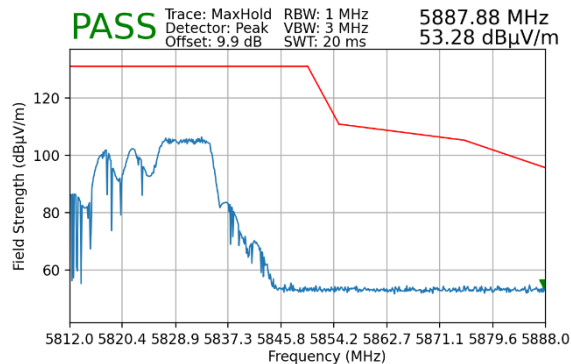


**Plot 7-108. Radiated Lower Band Edge Plot MIMO
(Average – UNII Band 2C – 106 Tones)**



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

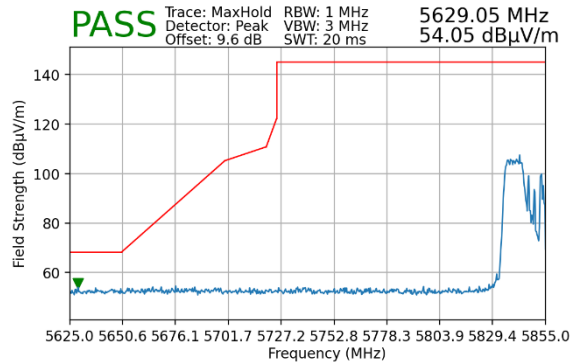
Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	54
Distance of Measurements:	3 Meters
Operating Frequency:	5825MHz
Channel:	165



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

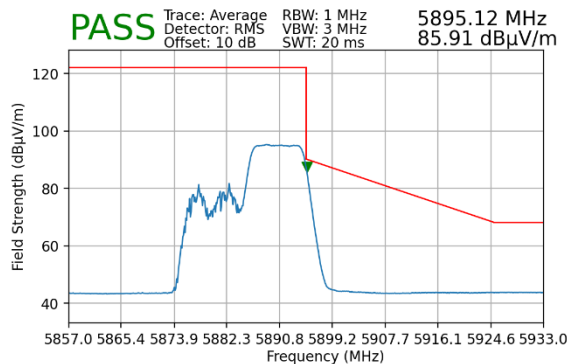
FCC ID: A3LSMX736B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2505130050-12.A3L	Test Dates: 6/3 - 7/8/2025	EUT Type: Portable Tablet	Page 95 of 109

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

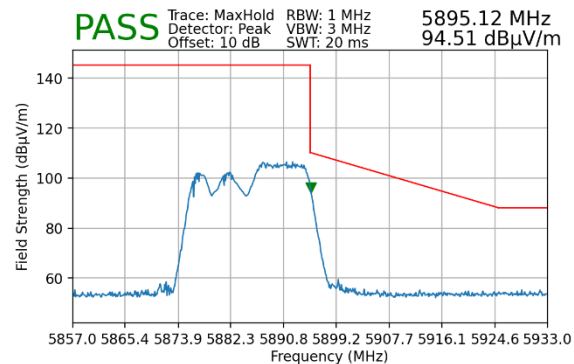


Plot 7-111. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 4 – 106 Tones)

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 – UNII Band 4 – 106 Tones)

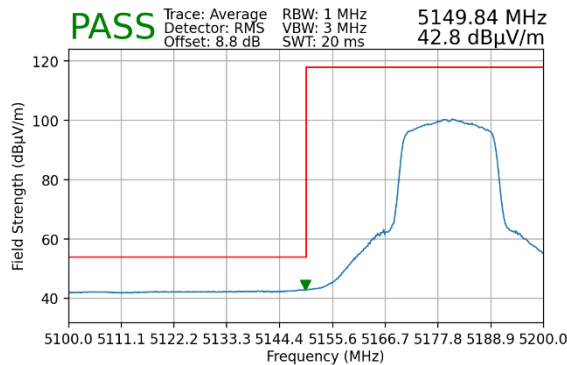


Plot 7-113. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 4 – 106 Tones)

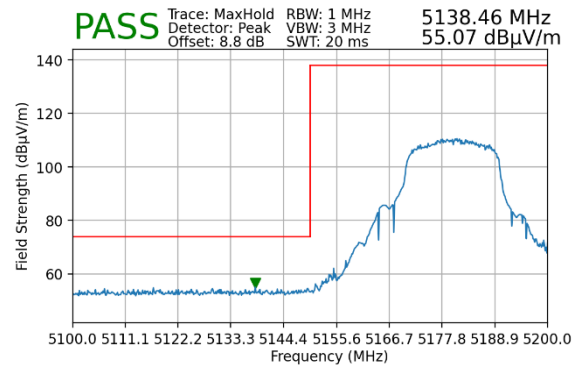
FCC ID: A3LSMX736B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2505130050-12.A3L	Test Dates: 6/3 - 7/8/2025	EUT Type: Portable Tablet	Page 96 of 109

7.6.4 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

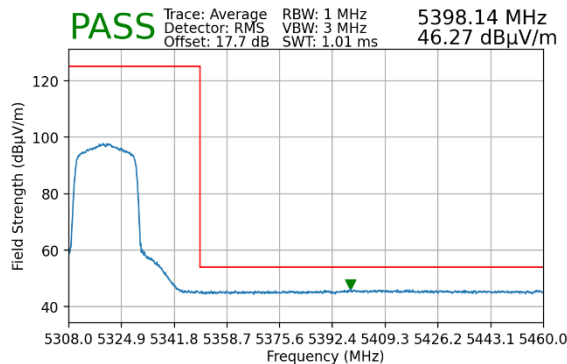


Plot 7-114. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 242 Tones)

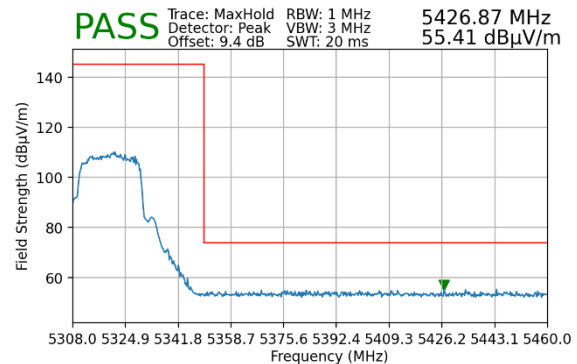


Plot 7-115. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 242 Tones)

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



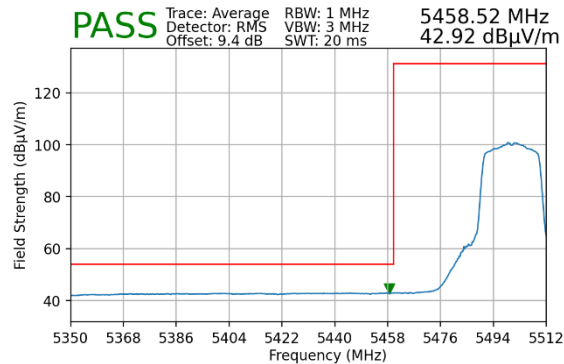
Plot 7-116. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 242 Tones)



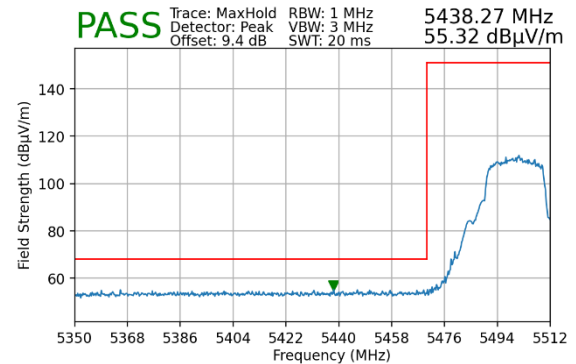
Plot 7-117. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 242 Tones)

FCC ID: A3LSMX736B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2505130050-12.A3L	Test Dates: 6/3 - 7/8/2025	EUT Type: Portable Tablet	Page 97 of 109

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

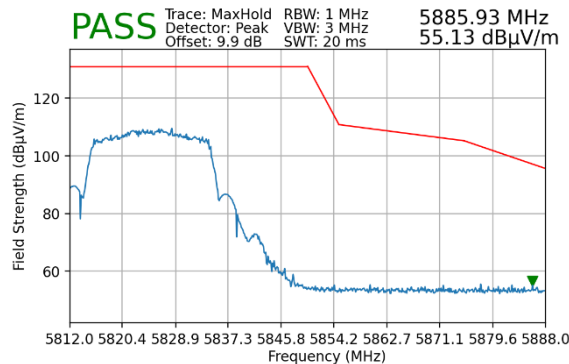


Plot 7-118. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 2C – 242 Tones)



Plot 7-119. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 2C – 242 Tones)

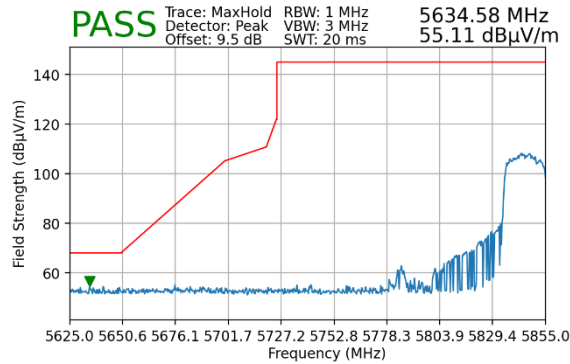
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5825MHz
 Channel: 165



Plot 7-120. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 3 – 242 Tones)

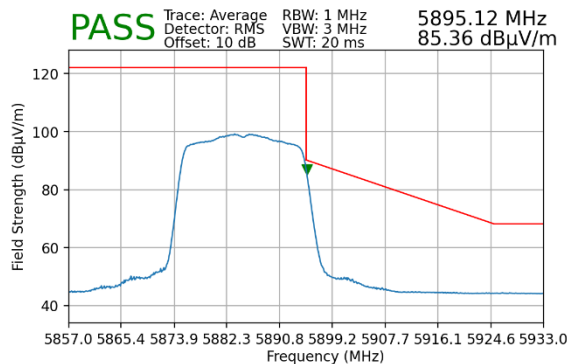
FCC ID: A3LSMX736B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2505130050-12.A3L	Test Dates: 6/3 - 7/8/2025	EUT Type: Portable Tablet	Page 98 of 109

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

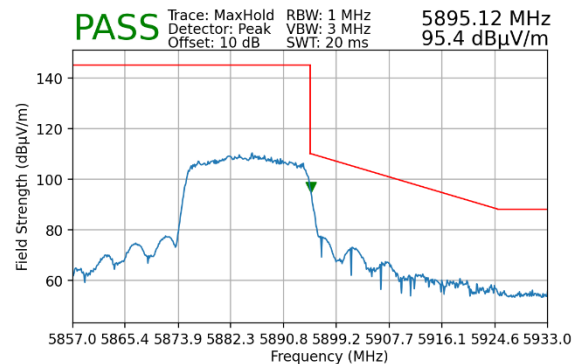


**Plot 7-121. Radiated Lower Band Edge Plot MIMO
(Peak – UNII Band 4 – 242 Tones)**

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



**Plot 7-122. Radiated Upper Band Edge Plot MIMO
(Average – UNII Band 4 – 242 Tones)**

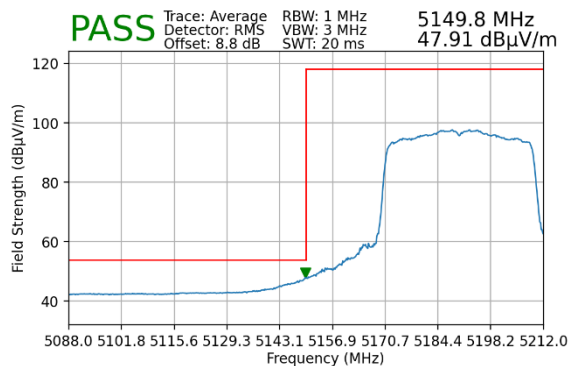


**Plot 7-123. Radiated Upper Band Edge Plot MIMO
(Peak – UNII Band 4 – 242 Tones)**

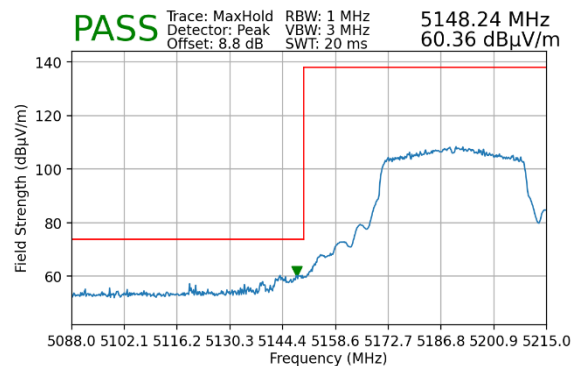
FCC ID: A3LSMX736B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2505130050-12.A3L	Test Dates: 6/3 - 7/8/2025	EUT Type: Portable Tablet	Page 99 of 109

7.6.5 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

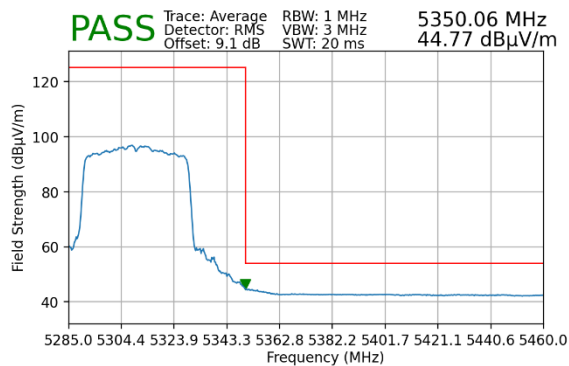


Plot 7-124. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 484 Tones)

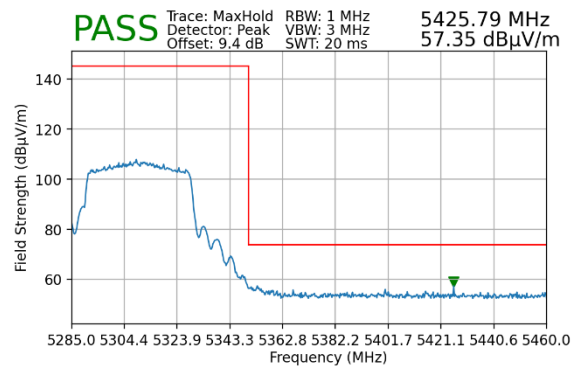


Plot 7-125. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 484 Tones)

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



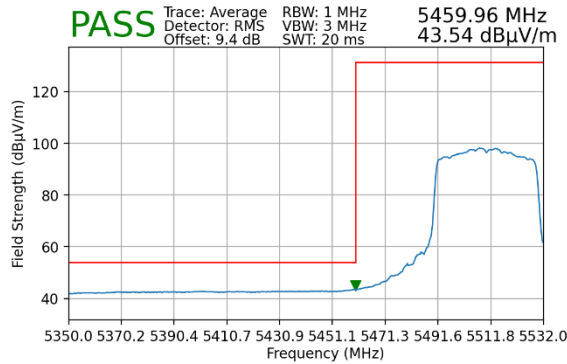
Plot 7-126. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 484 Tones)



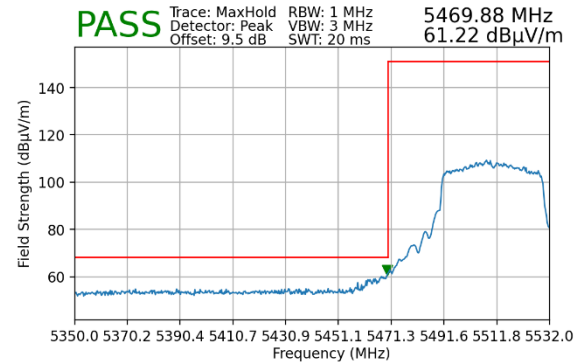
Plot 7-127. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 484 Tones)

FCC ID: A3LSMX736B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2505130050-12.A3L	Test Dates: 6/3 - 7/8/2025	EUT Type: Portable Tablet	Page 100 of 109

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

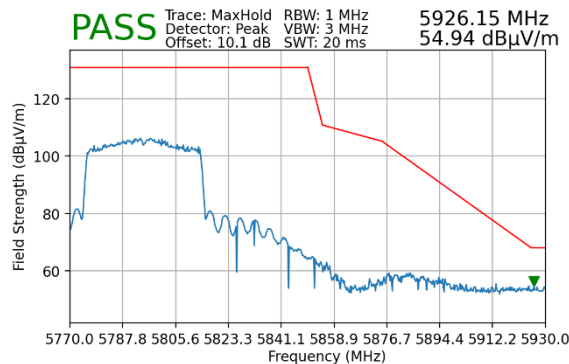


**Plot 7-128. Radiated Lower Band Edge Plot MIMO
(Average – UNII Band 2C – 484 Tones)**



**Plot 7-129. Radiated Lower Band Edge Plot MIMO
(Peak – UNII Band 2C – 484 Tones)**

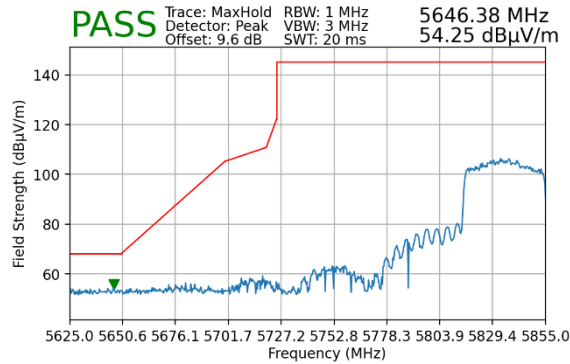
Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	65
Distance of Measurements:	3 Meters
Operating Frequency:	5795MHz
Channel:	159



**Plot 7-130. Radiated Upper Band Edge Plot MIMO
(Peak – UNII Band 3 – 484 Tones)**

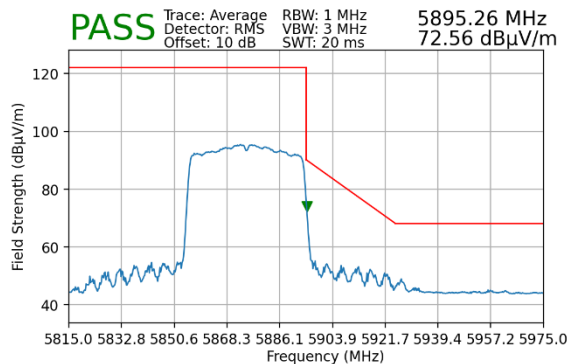
FCC ID: A3LSMX736B	MEASUREMENT REPORT		Approved by: Technical Manager
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Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	65
Distance of Measurements:	3 Meters
Operating Frequency:	5835MHz
Channel:	167

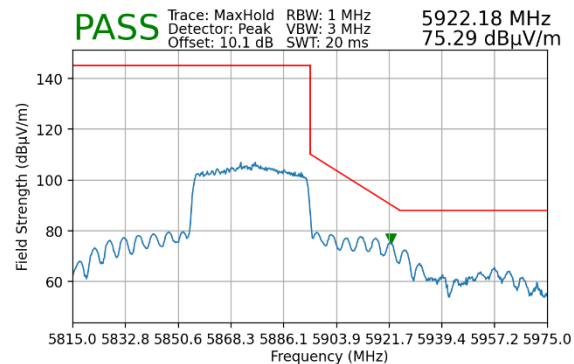


**Plot 7-131. Radiated Lower Band Edge Plot MIMO
(Peak – UNII Band 4 – 484 Tones)**

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



**Plot 7-132. Radiated Upper Band Edge Plot MIMO
(Average – UNII Band 4 – 484 Tones)**

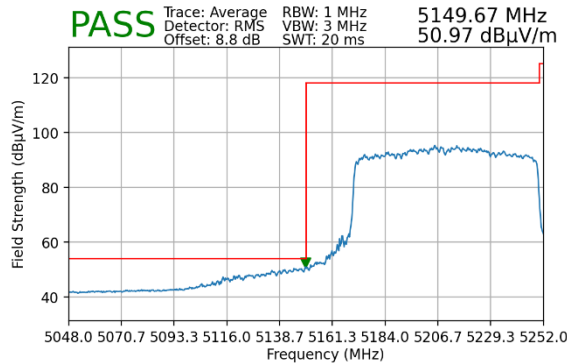


**Plot 7-133. Radiated Upper Band Edge Plot MIMO
(Peak – UNII Band 4 – 484 Tones)**

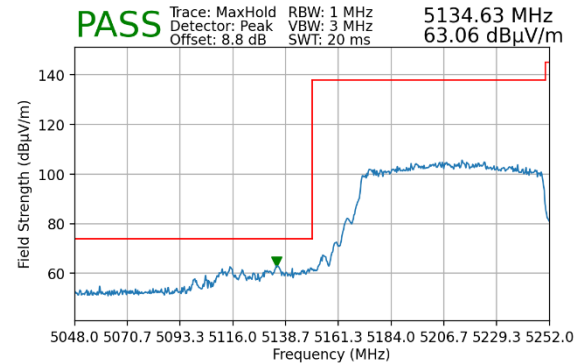
FCC ID: A3LSMX736B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2505130050-12.A3L	Test Dates: 6/3 - 7/8/2025	EUT Type: Portable Tablet	Page 102 of 109

7.6.6 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

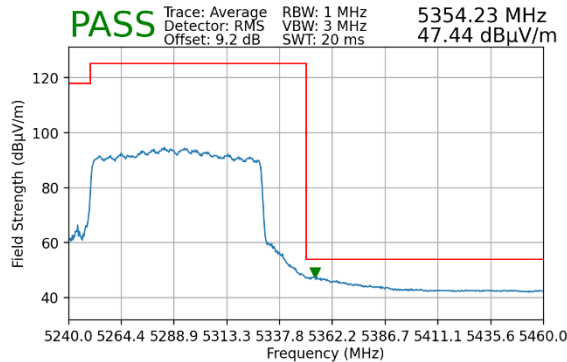


Plot 7-134. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 996 Tones)

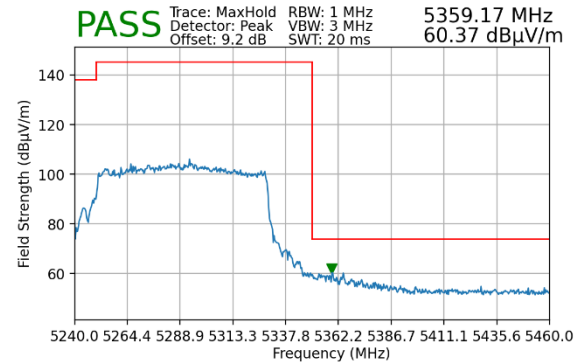


Plot 7-135. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 996 Tones)

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



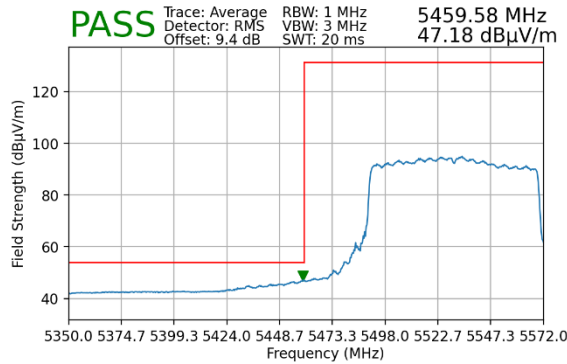
Plot 7-136. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 996 Tones)



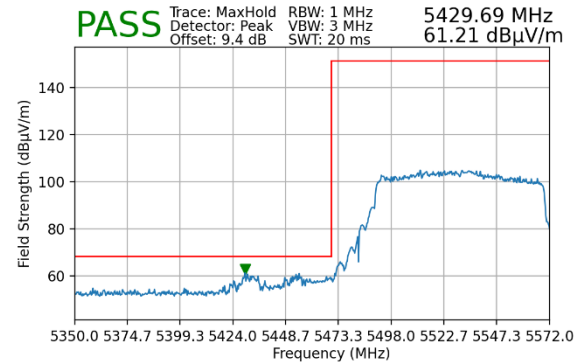
Plot 7-137. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 996 Tones)

FCC ID: A3LSMX736B	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

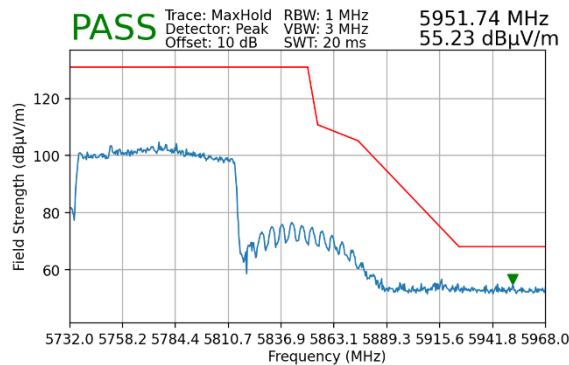


**Plot 7-138. Radiated Lower Band Edge Plot MIMO
(Average – UNII Band 2C – 996 Tones)**



**Plot 7-139. Radiated Lower Band Edge Plot MIMO
(Peak – UNII Band 2C – 996 Tones)**

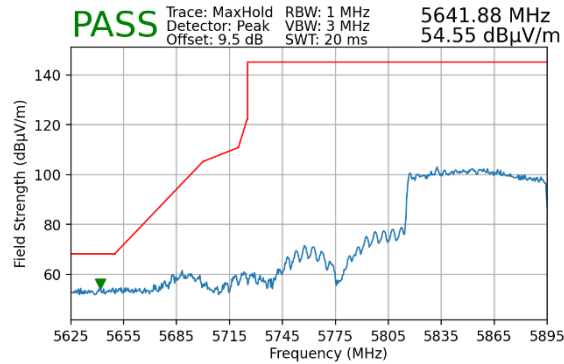
Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 67
 Distance of Measurements: 3 Meters
 Operating Frequency: 5775MHz
 Channel: 155



**Plot 7-140. Radiated Upper Band Edge Plot MIMO
(Peak – UNII Band 3 – 996 Tones)**

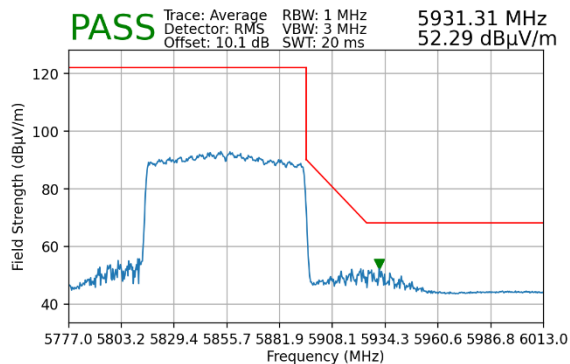
FCC ID: A3LSMX736B	MEASUREMENT REPORT		Approved by: Technical Manager
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Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	67
Distance of Measurements:	3 Meters
Operating Frequency:	5855MHz
Channel:	171

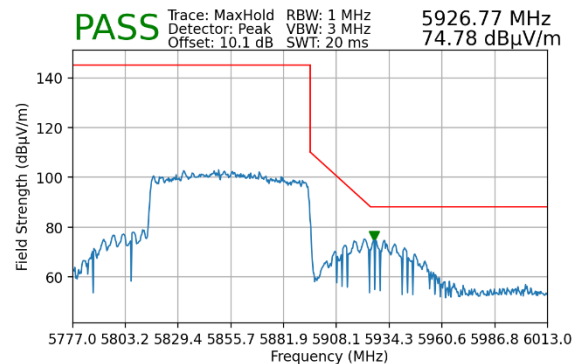


**Plot 7-141. Radiated Lower Band Edge Plot MIMO
(Peak – UNII Band 4 – 996 Tones)**

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



**Plot 7-142. Radiated Upper Band Edge Plot MIMO
(Average – UNII Band 4 – 996 Tones)**

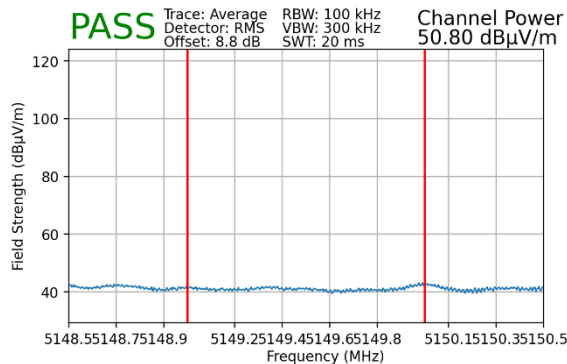


**Plot 7-143. Radiated Upper Band Edge Plot MIMO
(Peak – UNII Band 4 – 996 Tones)**

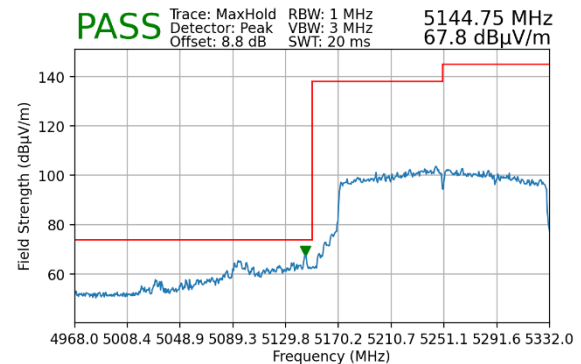
FCC ID: A3LSMX736B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2505130050-12.A3L	Test Dates: 6/3 - 7/8/2025	EUT Type: Portable Tablet	Page 105 of 109

7.6.7 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

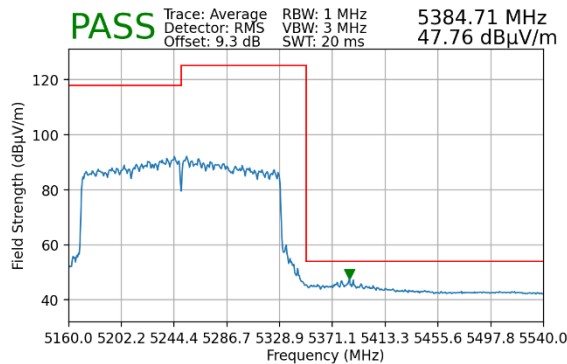


Plot 7-144. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 1 – 2x996 Tones)

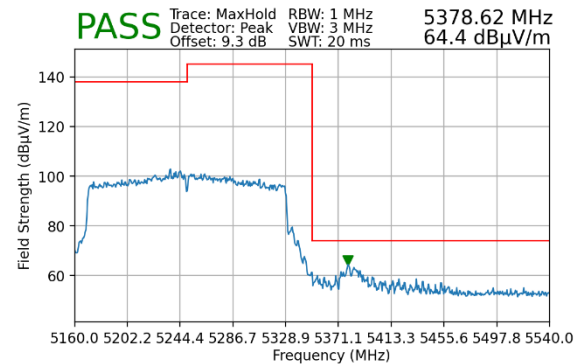


Plot 7-145. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 1 – 2x996 Tones)

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



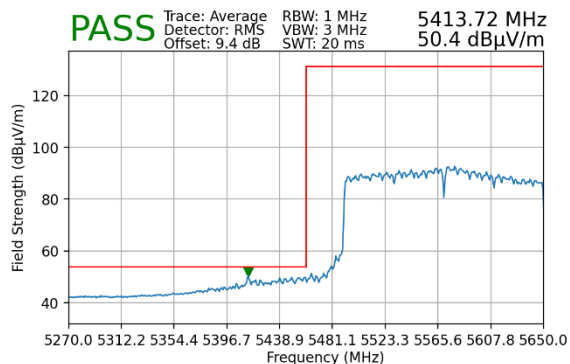
Plot 7-146. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 2A – 2x996 Tones)



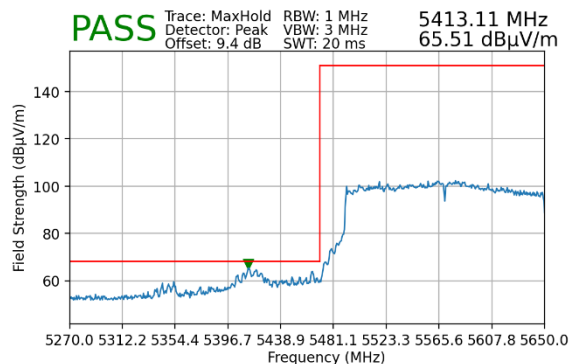
Plot 7-147. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 2A – 2x996 Tones)

FCC ID: A3LSMX736B	MEASUREMENT REPORT		Approved by: Technical Manager
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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



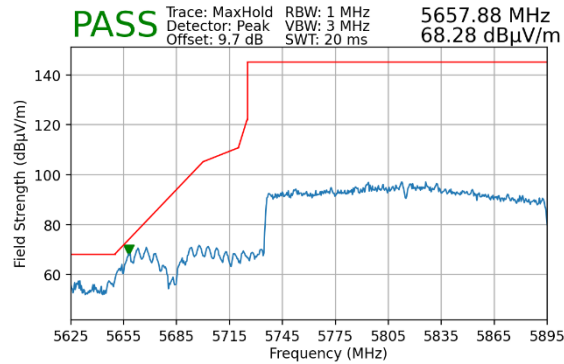
**Plot 7-148. Radiated Lower Band Edge Plot MIMO
(Average – UNII Band 2C – 2x996 Tones)**



**Plot 7-149. Radiated Lower Band Edge Plot MIMO
(Peak – UNII Band 2C – 2x996 Tones)**

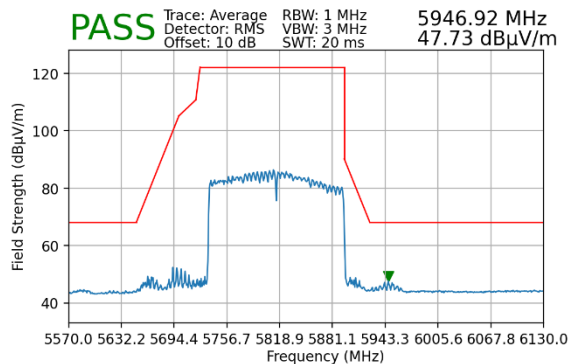
FCC ID: A3LSMX736B	MEASUREMENT REPORT		Approved by: Technical Manager
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Worst Case Mode: 802.11ax
 Worst Case Transfer Rate: MCS0
 RU Index: 68
 Distance of Measurements: 3 Meters
 Operating Frequency: 5815MHz
 Channel: 163

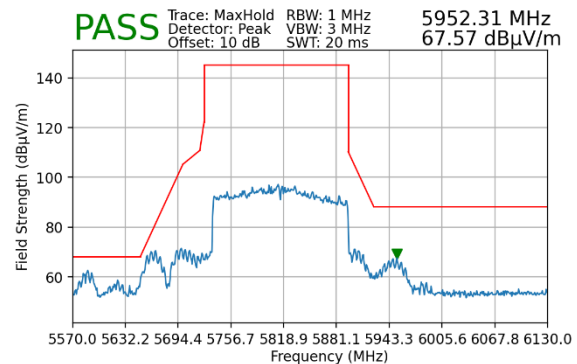


**Plot 7-150. Radiated Lower Band Edge Plot MIMO
(Peak – UNII Band 4 – 2x996 Tones)**

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



**Plot 7-151. Radiated Upper Band Edge Plot MIMO
(Average – UNII Band 4 – 2x996 Tones)**



**Plot 7-152. Radiated Upper Band Edge Plot MIMO
(Peak – UNII Band 4 – 2x996 Tones)**

FCC ID: A3LSMX736B	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 Tablet FCC ID: A3LSMX736B** is in compliance with Part 15 Subpart E (15.407) of the FCC Rules.

FCC ID: A3LSMX736B	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2505130050-12.A3L	Test Dates: 6/3 - 7/8/2025	EUT Type: Portable Tablet	Page 109 of 109