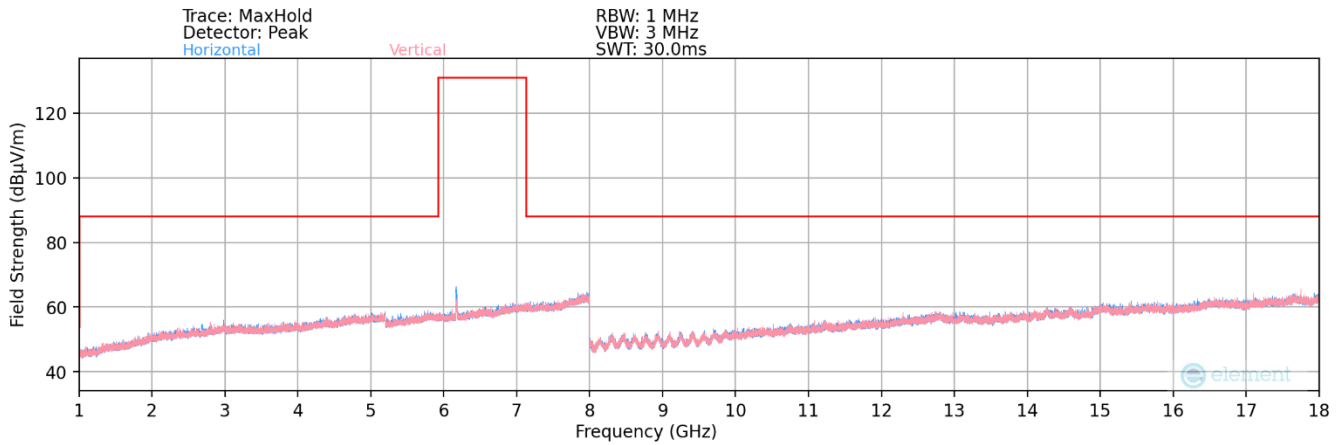
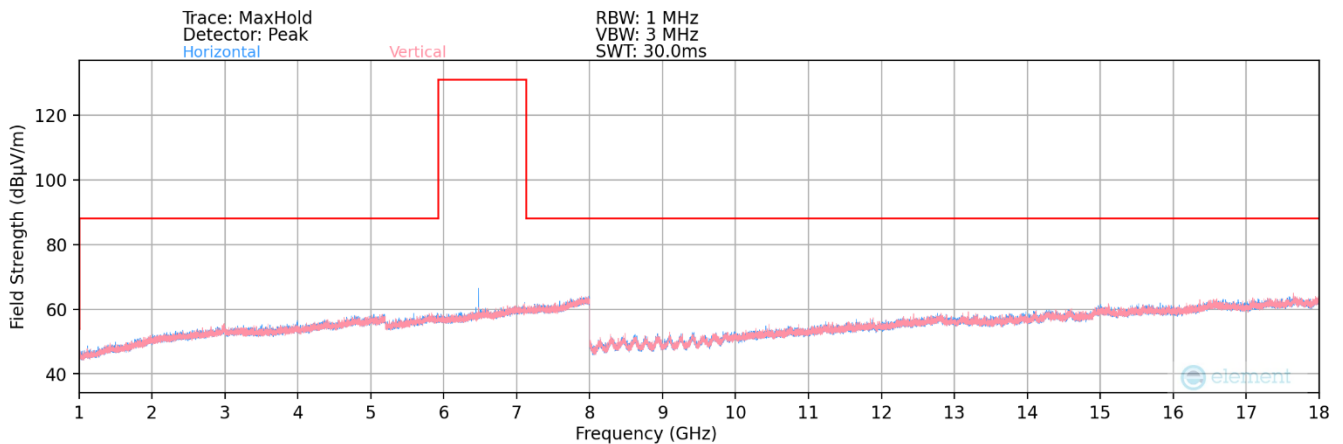


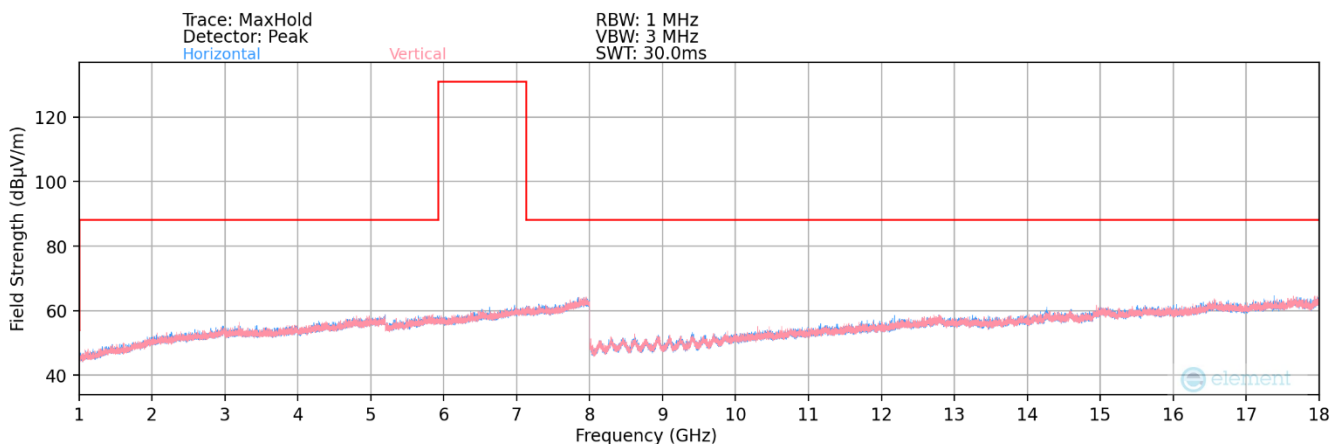
7.7.1 MIMO Radiated Spurious Emission Measurements (26 Tones)



Plot 7-119. Radiated Spurious Plot 1GHz – 18GHz MIMO (802.11be – UNII Band 5 Ch. 45)

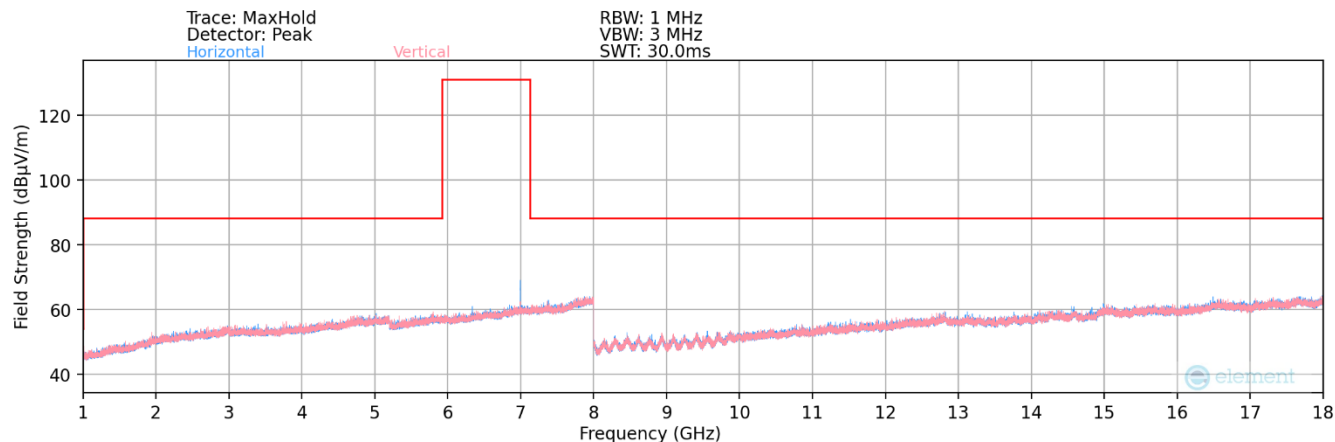


Plot 7-120. Radiated Spurious Plot 1GHz – 18GHz MIMO (802.11be – UNII Band 6 Ch. 105)

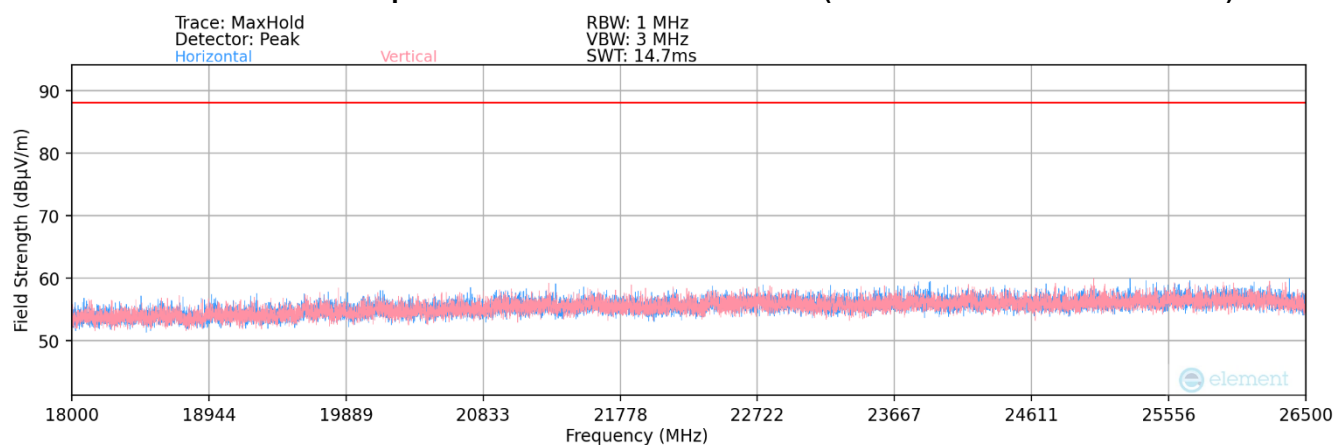


Plot 7-121. Radiated Spurious Plot 1GHz – 18GHz MIMO (802.11be – UNII Band 7 Ch. 149)

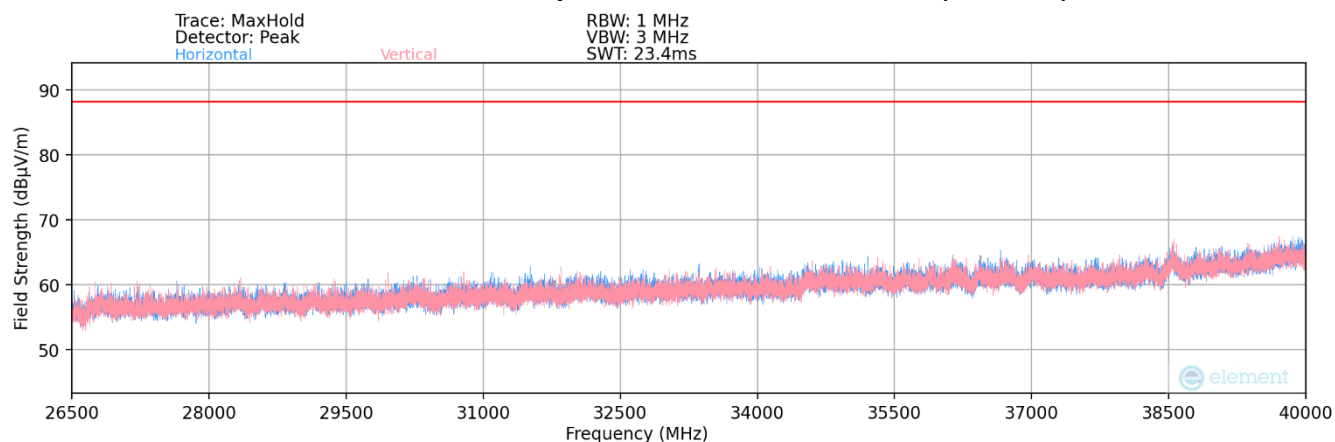
FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-09-R1.A3L	Test Dates: 07/30/2024 – 07/16/2025	EUT Type: Portable Device	Page 122 of 145



Plot 7-122. Radiated Spurious Plot 1GHz – 18GHz MIMO (802.11be – UNII Band 8 Ch. 209)



Plot 7-123. Radiated Spurious Plot 18GHz - 26.5GHz (802.11be)



Plot 7-124. Radiated Spurious Plot 26.5GHz - 40GHz (802.11be)

FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-09-R1.A3L	Test Dates: 07/30/2024 – 07/16/2025	EUT Type: Portable Device	Page 123 of 145

7.7.1.1 MIMO Radiated Spurious Emission Measurements (26 Tones) – UNII Band 5

Mode	Antenna	UNII Band	Channel	Test Channel Freq.	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 26T	MIMO	5	2	5935	4	*	11870.00	Average	H	-	-	-82.25	14.33	0.00	39.08	53.98	-14.90
						*	11870.00	Peak	H	-	-	-70.04	14.33	0.00	51.29	73.98	-22.69
						*	17805.00	Average	H	-	-	-82.75	17.99	0.00	42.24	53.98	-11.74
						*	17805.00	Peak	H	-	-	-70.16	17.99	0.00	54.83	73.98	-19.15
						*	23740.00	Average	H	-	-	-54.95	3.58	-9.54	46.09	53.98	-7.89
						*	23740.00	Peak	H	-	-	-44.61	3.58	-9.54	56.43	73.98	-17.55
			45	6175	4		29675.00	Peak	H	-	-	-43.79	5.33	-9.54	59.00	68.20	-9.20
						*	12350.00	Average	H	-	-	-82.19	13.79	0.00	38.60	53.98	-15.38
						*	12350.00	Peak	H	-	-	-69.36	13.79	0.00	51.43	73.98	-22.55
						*	18525.00	Average	H	-	-	-54.51	1.16	-9.54	44.11	53.98	-9.87
						*	18525.00	Peak	H	-	-	-44.10	1.16	-9.54	54.52	73.98	-19.46
							24700.00	Peak	H	-	-	-44.17	3.72	-9.54	57.01	68.20	-11.19
			93	6415	4		30875.00	Peak	H	-	-	-44.22	6.32	-9.54	59.56	68.20	-8.64
							12830.00	Peak	H	-	-	-68.94	14.43	0.00	52.49	68.20	-15.71
						*	19245.00	Average	H	-	-	-53.07	1.84	-9.54	46.23	53.98	-7.75
						*	19245.00	Peak	H	-	-	-42.73	1.84	-9.54	56.57	73.98	-17.41
							25660.00	Peak	H	-	-	-44.33	3.90	-9.54	57.03	68.20	-11.17
							32075.00	Peak	H	-	-	-44.85	6.64	-9.54	59.25	68.20	-8.95

Table 7-46. Radiated Measurements MIMO (26 Tones)

FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-09-R1.A3L	Test Dates: 07/30/2024 – 07/16/2025	EUT Type: Portable Device	Page 124 of 145

7.7.1.2 MIMO Radiated Spurious Emission Measurements (26 Tones) – UNII Band 6

Mode	Antenna	UNII Band	Channel	Test Channel Freq.	RU Index	Restricted	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degrees]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
802.11be RU 26T	MIMO	6	97	6435	4		12870.00	Peak	H	-	-	-69.20	13.93	0.00	51.73	68.20	-16.47
						*	19305.00	Average	H	-	-	-54.17	1.64	-9.54	44.94	53.98	-9.04
						*	19305.00	Peak	H	-	-	-44.47	1.64	-9.54	54.63	73.98	-19.35
							25740.00	Peak	H	-	-	-44.15	3.84	-9.54	57.15	68.20	-11.05
							32175.00	Peak	H	-	-	-44.29	6.80	-9.54	59.97	68.20	-8.23
			105	6475	4		12950.00	Peak	H	-	-	-68.93	13.83	0.00	51.90	68.20	-16.30
						*	19425.00	Average	H	-	-	-54.62	1.80	-9.54	44.64	53.98	-9.34
						*	19425.00	Peak	H	-	-	-44.19	1.80	-9.54	55.07	73.98	-18.91
							25900.00	Peak	H	-	-	-44.70	4.24	-9.54	57.00	68.20	-11.20
							32375.00	Peak	H	-	-	-43.52	6.46	-9.54	60.40	68.20	-7.80
			113	6515	4		13030.00	Peak	H	-	-	-69.60	14.37	0.00	51.77	68.20	-16.43
						*	19545.00	Average	H	-	-	-54.09	1.84	-9.54	45.21	53.98	-8.77
						*	19545.00	Peak	H	-	-	-44.24	1.84	-9.54	55.06	73.98	-18.92
							26060.00	Peak	H	-	-	-42.79	4.18	-9.54	58.85	68.20	-9.35
							32575.00	Peak	H	-	-	-42.69	6.18	-9.54	60.95	68.20	-7.25

Table 7-47. Radiated Measurements MIMO (26 Tones)

FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-09-R1.A3L	Test Dates: 07/30/2024 – 07/16/2025	EUT Type: Portable Device	Page 125 of 145

7.7.1.3 MIMO Radiated Spurious Emission Measurements (26 Tones) – UNII Band 7

Mode	Antenna	UNII Band	Channel	Test Channel Freq.	RU Index	Restricted	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degrees]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
802.11be RU 26T	MIMO	7	117	6535	4		13070.00	Peak	H	-	-	-69.22	15.22	0.00	53.00	68.20	-15.20
						*	19605.00	Average	H	-	-	-53.15	2.38	-9.54	46.69	53.98	-7.29
						*	19605.00	Peak	H	-	-	-42.83	2.38	-9.54	57.01	73.98	-16.97
							26140.00	Peak	H	-	-	-41.84	4.03	-9.54	59.65	68.20	-8.55
							32675.00	Peak	H	-	-	-42.35	6.46	-9.54	61.57	68.20	-6.63
			149	6695	4	*	13390.00	Average	H	-	-	-81.83	14.94	0.00	40.11	53.98	-13.87
						*	13390.00	Peak	H	-	-	-68.74	14.94	0.00	53.20	73.98	-20.78
						*	20085.00	Average	H	-	-	-53.31	2.58	-9.54	46.73	53.98	-7.25
						*	20085.00	Peak	H	-	-	-42.12	2.58	-9.54	57.92	73.98	-16.06
							26780.00	Peak	H	-	-	-42.35	4.33	-9.54	59.44	68.20	-8.76
			185	6875	4		33475.00	Peak	H	-	-	-41.99	6.96	-9.54	62.43	68.20	-5.77
							13750.00	Peak	H	-	-	-69.56	15.66	0.00	53.10	68.20	-15.10
						*	20625.00	Average	H	-	-	-53.97	3.01	-9.54	46.50	53.98	-7.48
						*	20625.00	Peak	H	-	-	-44.03	3.01	-9.54	56.44	73.98	-17.54
							27500.00	Peak	H	-	-	-42.02	3.97	-9.54	59.41	68.20	-8.79
							34375.00	Peak	H	-	-	-42.64	7.33	-9.54	62.15	68.20	-6.05

Table 7-48. Radiated Measurements MIMO (26 Tones)

FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-09-R1.A3L	Test Dates: 07/30/2024 – 07/16/2025	EUT Type: Portable Device	Page 126 of 145

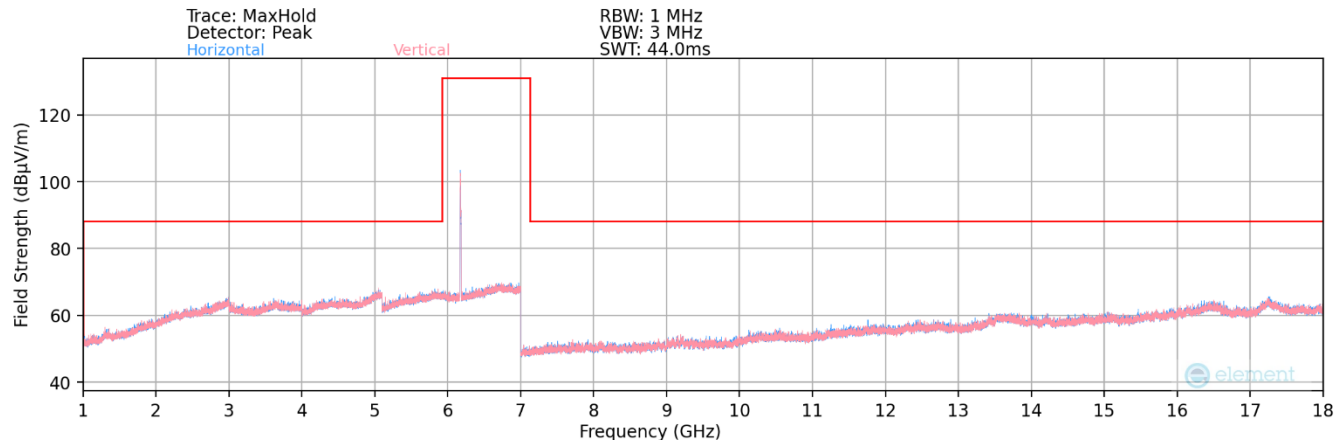
7.7.1.4 MIMO Radiated Spurious Emission Measurements (26 Tones) – UNII Band 8

Mode	Antenna	UNII Band	Channel	Test Channel Freq.	RU Index	Restricted	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degrees]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
802.11be RU 26T	MIMO	8	189	6895	4		13790.00	Peak	H	-	-	-69.12	15.68	0.00	53.56	68.20	-14.64
						*	20685.00	Average	H	-	-	-54.74	3.01	-9.54	45.73	53.98	-8.25
						*	20685.00	Peak	H	-	-	-43.50	3.01	-9.54	56.97	73.98	-17.01
							27580.00	Peak	H	-	-	-41.38	4.40	-9.54	60.48	68.20	-7.72
							34475.00	Peak	H	-	-	-42.10	7.31	-9.54	62.67	68.20	-5.53
			209	6995	4		13990.00	Peak	H	-	-	-70.18	17.68	0.00	54.50	68.20	-13.70
						*	20985.00	Average	H	-	-	-54.31	3.27	-9.54	46.42	53.98	-7.56
						*	20985.00	Peak	H	-	-	-43.12	3.27	-9.54	57.61	73.98	-16.37
							27980.00	Peak	H	-	-	-42.89	4.40	-9.54	58.97	68.20	-9.23
							34975.00	Peak	H	-	-	-41.06	7.79	-9.54	64.19	68.20	-4.01
			233	7115	4		14230.00	Peak	H	-	-	-69.08	17.06	0.00	54.98	68.20	-13.22
						*	21345.00	Average	H	-	-	-53.55	3.57	-9.54	47.48	53.98	-6.50
						*	21345.00	Peak	H	-	-	-43.58	3.57	-9.54	57.45	73.98	-16.53
							28460.00	Peak	H	-	-	-42.66	5.01	-9.54	59.81	68.20	-8.39
							35575.00	Peak	H	-	-	-41.48	7.78	-9.54	63.76	68.20	-4.44

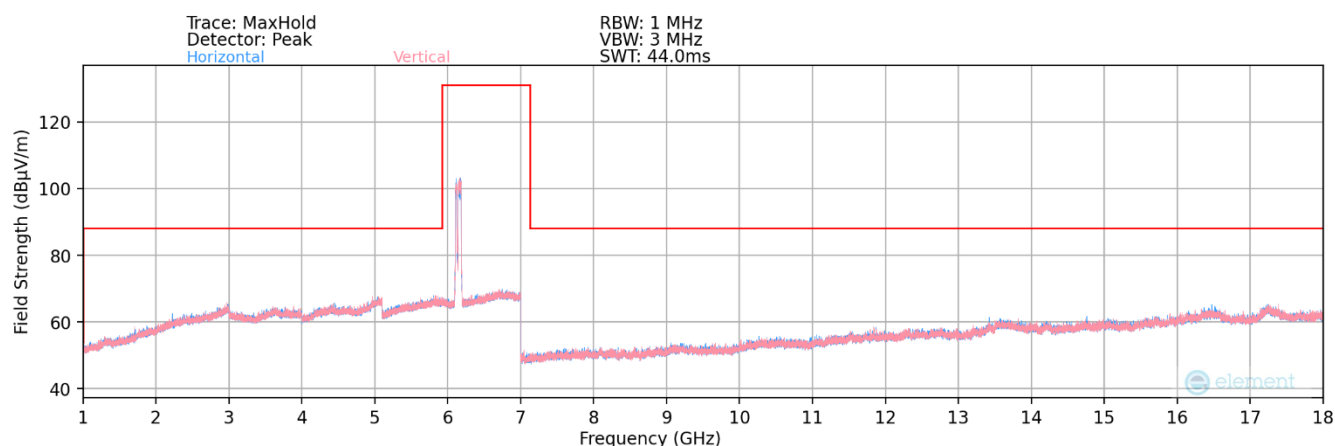
Table 7-49. Radiated Measurements MIMO (26 Tones)

FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-09-R1.A3L	Test Dates: 07/30/2024 – 07/16/2025	EUT Type: Portable Device	Page 127 of 145

7.7.2 MIMO Radiated Spurious Emission Measurements (MRU)



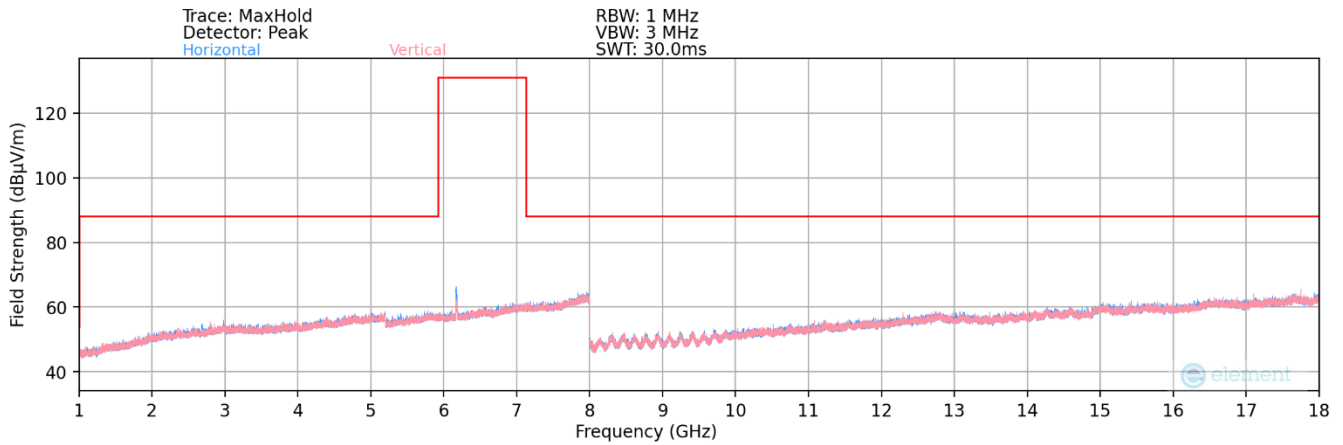
Plot 7-125. Radiated Spurious Plot 1GHz – 18GHz MIMO (802.11be (52+26 Tones)– UNII Band 5 Ch. 45)



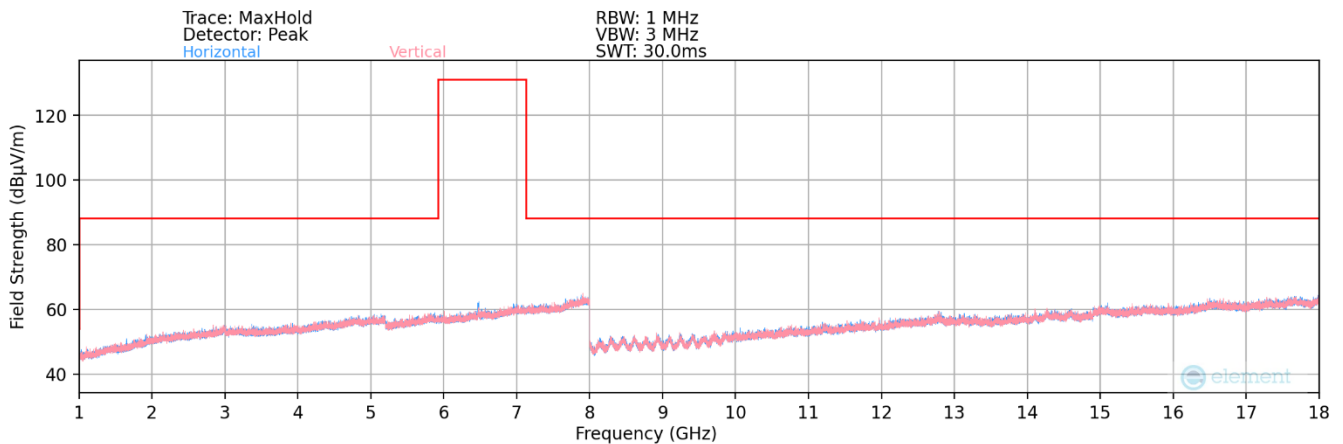
Plot 7-126. Radiated Spurious Plot 1GHz – 18GHz MIMO (802.11be (484+242 Tones)– UNII Band 5 Ch. 39)

FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-09-R1.A3L	Test Dates: 07/30/2024 – 07/16/2025	EUT Type: Portable Device	Page 128 of 145

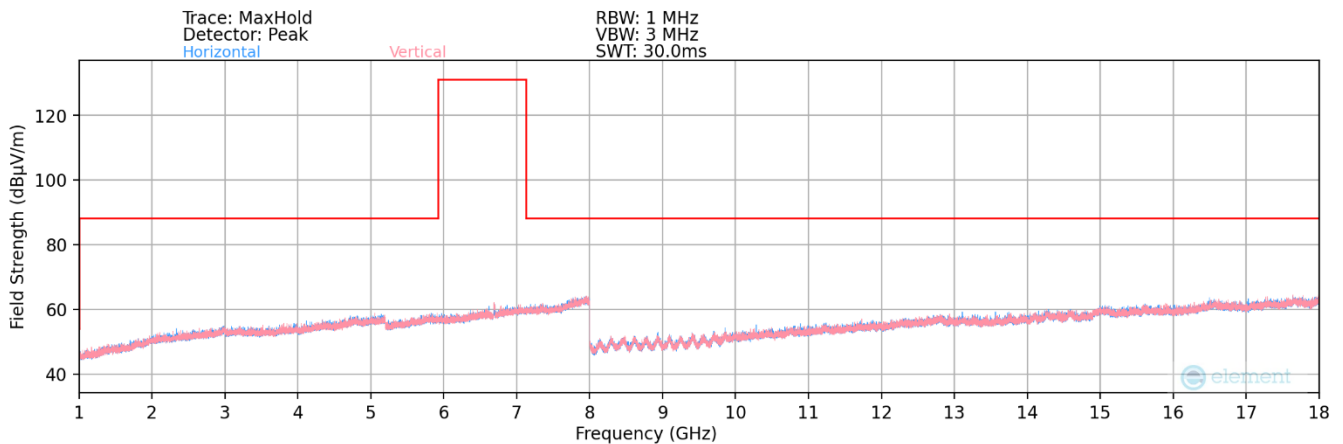
7.7.3 MIMO Radiated Spurious Emission Measurements (242 Tones)



Plot 7-127. Radiated Spurious Plot 1GHz – 18GHz MIMO (802.11be – UNII Band 5 Ch. 45)

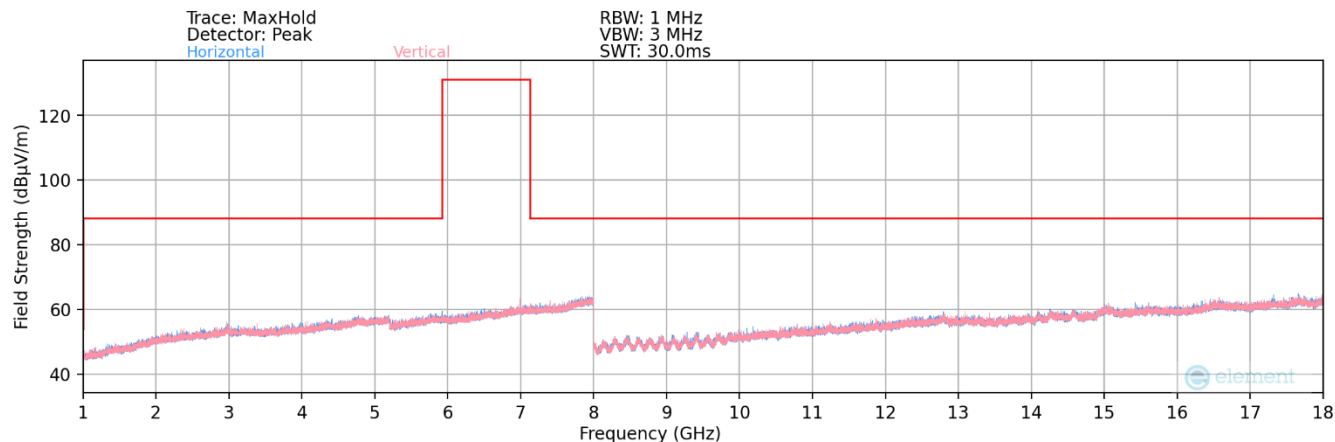


Plot 7-128. Radiated Spurious Plot 1GHz – 18GHz MIMO (802.11be – UNII Band 6 Ch. 105)

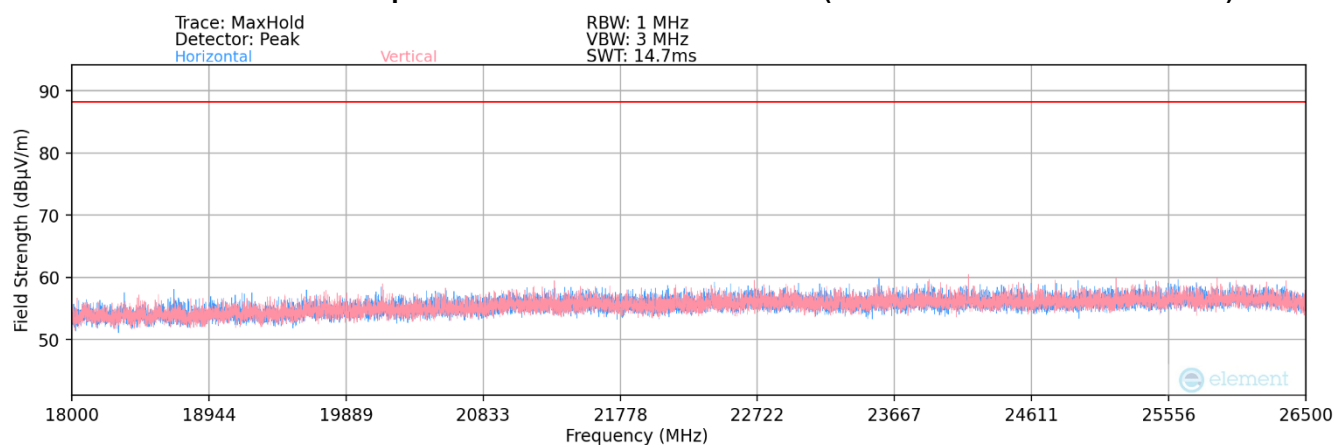


Plot 7-129. Radiated Spurious Plot 1GHz – 18GHz MIMO (802.11be – UNII Band 7 Ch. 149)

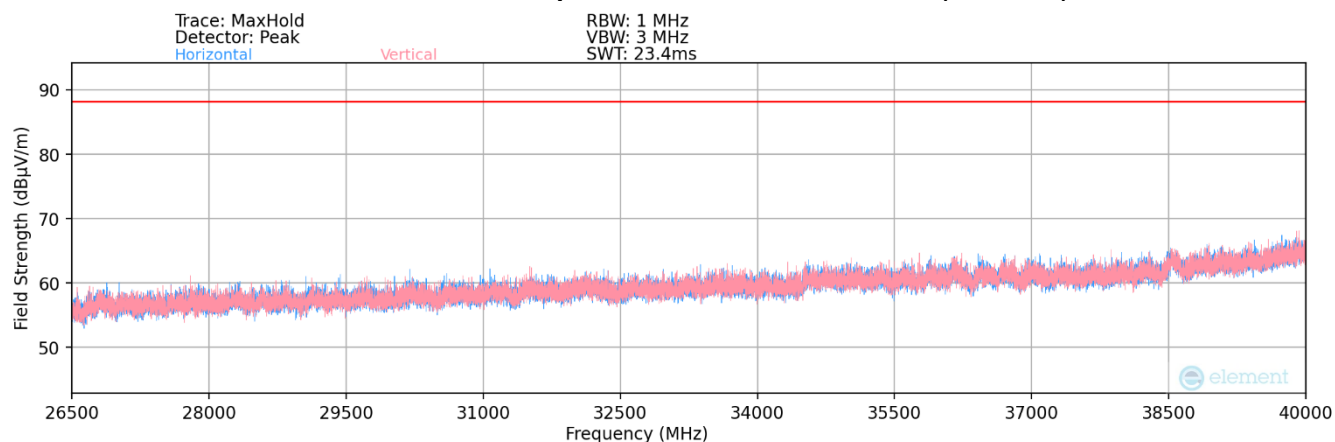
FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-09-R1.A3L	Test Dates: 07/30/2024 – 07/16/2025	EUT Type: Portable Device	Page 129 of 145



Plot 7-130. Radiated Spurious Plot 1GHz – 18GHz MIMO (802.11be – UNII Band 8 Ch. 209)



Plot 7-131. Radiated Spurious Plot 18GHz - 26.5GHz (802.11be)



Plot 7-132. Radiated Spurious Plot 26.5GHz - 40GHz (802.11be)

FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-09-R1.A3L	Test Dates: 07/30/2024 – 07/16/2025	EUT Type: Portable Device	Page 130 of 145

7.7.3.1 MIMO Radiated Spurious Emission Measurements (242 Tones) – UNII Band 5

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]
802.11be RU 242T	MIMO	5	2	5935	61	*	11870.00	Average	H	-	-	-82.25	15.01	0.00	39.76	53.98	-14.22
						*	11870.00	Peak	H	-	-	-69.23	15.01	0.00	52.78	73.98	-21.20
						*	17805.00	Average	H	-	-	-82.79	19.86	0.00	44.07	53.98	-9.91
						*	17805.00	Peak	H	-	-	-69.99	19.86	0.00	56.87	73.98	-17.11
						*	23740.00	Average	H	-	-	-55.23	3.58	-9.54	45.81	53.98	-8.17
						*	23740.00	Peak	H	-	-	-43.98	3.58	-9.54	57.06	73.98	-16.92
			45	6175	61		29675.00	Peak	H	-	-	-44.54	5.33	-9.54	58.25	68.20	-9.95
						*	12350.00	Average	H	-	-	-82.17	14.78	0.00	39.61	53.98	-14.37
						*	12350.00	Peak	H	-	-	-69.59	14.78	0.00	52.19	73.98	-21.79
						*	18525.00	Average	H	-	-	-54.89	1.16	-9.54	43.73	53.98	-10.25
						*	18525.00	Peak	H	-	-	-44.54	1.16	-9.54	54.08	73.98	-19.90
							24700.00	Peak	H	-	-	-44.83	3.72	-9.54	56.35	68.20	-11.85
			93	6415	61		30875.00	Peak	H	-	-	-44.22	6.32	-9.54	59.56	68.20	-8.64
							12830.00	Peak	H	-	-	-69.34	15.37	0.00	53.03	68.20	-15.17
						*	19245.00	Average	H	-	-	-53.23	1.84	-9.54	46.07	53.98	-7.91
						*	19245.00	Peak	H	-	-	-43.61	1.84	-9.54	55.69	73.98	-18.29
							25660.00	Peak	H	-	-	-44.02	3.90	-9.54	57.34	68.20	-10.86
							32075.00	Peak	H	-	-	-44.32	6.64	-9.54	59.78	68.20	-8.42

Table 7-50. Radiated Measurements MIMO (242 Tones)

FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-09-R1.A3L	Test Dates: 07/30/2024 – 07/16/2025	EUT Type: Portable Device	Page 131 of 145

7.7.3.2 MIMO Radiated Spurious Emission Measurements (242 Tones) – UNII Band 6

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]
802.11be RU 242T	MIMO	6	97	6435	61		12870.00	Peak	H	-	-	-69.13	15.31	0.00	53.18	68.20	-15.02
						*	19305.00	Average	H	-	-	-54.65	1.64	-9.54	44.45	53.98	-9.52
						*	19305.00	Peak	H	-	-	-43.93	1.64	-9.54	55.17	73.98	-18.81
							25740.00	Peak	H	-	-	-43.61	3.84	-9.54	57.69	68.20	-10.51
			105	6475	61		32175.00	Peak	H	-	-	-44.01	6.80	-9.54	60.25	68.20	-7.95
							12950.00	Peak	H	-	-	-69.48	15.49	0.00	53.01	68.20	-15.19
						*	19425.00	Average	H	-	-	-53.98	1.80	-9.54	45.28	53.98	-8.70
						*	19425.00	Peak	H	-	-	-44.32	1.80	-9.54	54.94	73.98	-19.04
							25900.00	Peak	H	-	-	-44.52	4.24	-9.54	57.18	68.20	-11.02
							32375.00	Peak	H	-	-	-43.86	6.46	-9.54	60.06	68.20	-8.14
			113	6515	61		13030.00	Peak	H	-	-	-69.54	16.38	0.00	53.84	68.20	-14.36
						*	19545.00	Average	H	-	-	-54.77	1.84	-9.54	44.53	53.98	-9.45
						*	19545.00	Peak	H	-	-	-43.60	1.84	-9.54	55.70	73.98	-18.28
							26060.00	Peak	H	-	-	-44.00	4.18	-9.54	57.64	68.20	-10.56
							32575.00	Peak	H	-	-	-43.42	6.18	-9.54	60.22	68.20	-7.98

Table 7-51. Radiated Measurements MIMO (242 Tones)

FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-09-R1.A3L	Test Dates: 07/30/2024 – 07/16/2025	EUT Type: Portable Device	Page 132 of 145

7.7.3.3 MIMO Radiated Spurious Emission Measurements (242 Tones) – UNII Band 7

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]
802.11be RU 242T	MIMO	7	117	6535	61		13070.00	Peak	H	-	-	-68.80	16.57	0.00	54.77	68.20	-13.43
						*	19605.00	Average	H	-	-	-54.32	1.84	-9.54	44.98	53.98	-9.00
						*	19605.00	Peak	H	-	-	-44.13	1.84	-9.54	55.17	73.98	-18.81
							26140.00	Peak	H	-	-	-43.57	4.18	-9.54	58.07	68.20	-10.13
							32675.00	Peak	H	-	-	-44.22	6.18	-9.54	59.42	68.20	-8.78
			149	6695	61	*	13390.00	Average	H	-	-	-81.83	16.70	0.00	41.87	53.98	-12.11
						*	13390.00	Peak	H	-	-	-69.43	16.70	0.00	54.27	73.98	-19.71
						*	20085.00	Average	H	-	-	-55.56	2.58	-9.54	44.48	53.98	-9.50
						*	20085.00	Peak	H	-	-	-44.20	2.58	-9.54	55.84	73.98	-18.14
							26780.00	Peak	H	-	-	-43.37	4.33	-9.54	58.42	68.20	-9.78
			185	6875	61		33475.00	Peak	H	-	-	-44.52	6.96	-9.54	59.90	68.20	-8.30
							13750.00	Peak	H	-	-	-69.24	17.51	0.00	55.27	68.20	-12.93
						*	20625.00	Average	H	-	-	-56.05	3.01	-9.54	44.41	53.98	-9.57
						*	20625.00	Peak	H	-	-	-44.39	3.01	-9.54	56.08	73.98	-17.90
							27500.00	Peak	H	-	-	-45.50	3.97	-9.54	55.93	68.20	-12.27
							34375.00	Peak	H	-	-	-43.58	7.33	-9.54	61.21	68.20	-6.99

Table 7-52. Radiated Measurements MIMO (242 Tones)

FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-09-R1.A3L	Test Dates: 07/30/2024 – 07/16/2025	EUT Type: Portable Device	Page 133 of 145

7.7.3.4 MIMO Radiated Spurious Emission Measurements (242 Tones) – UNII Band 8

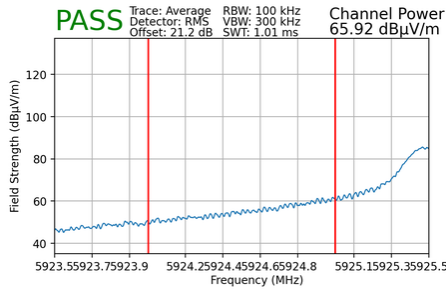
Mode	Antenna	UNII Band	Channel	Test Channel Freq. [MHz]	RU Index	Restricted	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
802.11be RU 242T	MIMO	8	189	6895	61		13790.00	Peak	H	-	-	-69.03	18.11	0.00	56.08	68.20	-12.12
						*	20685.00	Average	H	-	-	-66.57	3.01	-9.54	33.90	53.98	-20.08
						*	20685.00	Peak	H	-	-	-55.61	3.01	-9.54	44.86	73.98	-29.12
							27580.00	Peak	H	-	-	-56.41	4.40	-9.54	45.45	68.20	-22.75
							34475.00	Peak	H	-	-	-56.69	7.31	-9.54	48.08	68.20	-20.12
			209	6995	61		13990.00	Peak	H	-	-	-69.91	17.68	0.00	54.77	68.20	-13.43
						*	20985.00	Average	H	-	-	-67.67	3.27	-9.54	33.06	53.98	-20.92
						*	20985.00	Peak	H	-	-	-57.61	3.27	-9.54	43.12	73.98	-30.86
							27980.00	Peak	H	-	-	-57.56	4.40	-9.54	44.30	68.20	-23.90
							34975.00	Peak	H	-	-	-56.32	7.79	-9.54	48.93	68.20	-19.27
			233	7115	61		14230.00	Peak	H	-	-	-69.11	17.06	0.00	54.95	68.20	-13.25
						*	21345.00	Average	H	-	-	-67.74	3.57	-9.54	33.29	53.98	-20.69
						*	21345.00	Peak	H	-	-	-58.06	3.57	-9.54	42.97	73.98	-31.01
							28460.00	Peak	H	-	-	-56.46	5.01	-9.54	46.01	68.20	-22.19
							35575.00	Peak	H	-	-	-57.51	7.78	-9.54	47.73	68.20	-20.47

Table 7-53. Radiated Measurements MIMO (242 Tones)

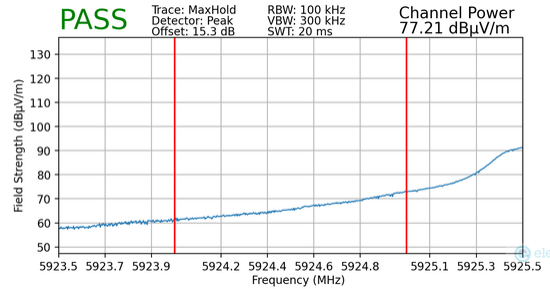
FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-09-R1.A3L	Test Dates: 07/30/2024 – 07/16/2025	EUT Type: Portable Device	Page 134 of 145

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

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index	53
Distance of Measurements:	3 Meters
Operating Frequency:	5935MHz
Channel:	2

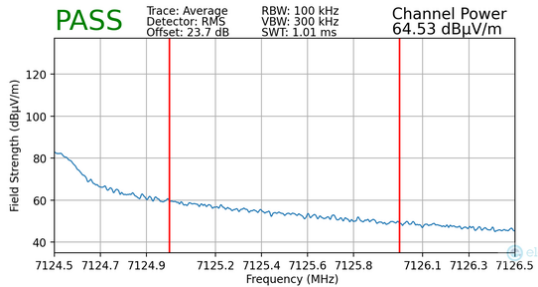


Plot 7-133. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 5 – 106T)

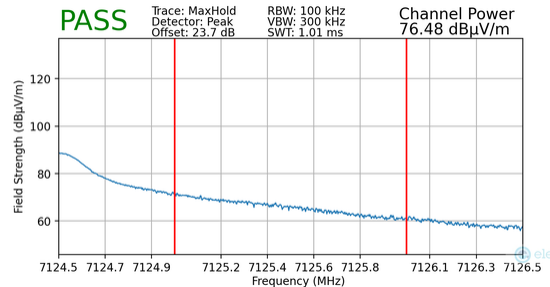


Plot 7-134. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 5 – 106T)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index	54
Distance of Measurements:	3 Meters
Operating Frequency:	7115MHz
Channel:	233



Plot 7-135. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 8 – 106T)

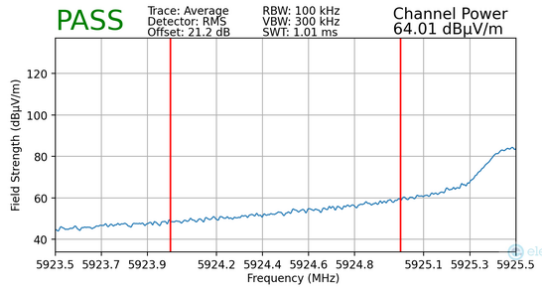


Plot 7-136. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 8 – 106T)

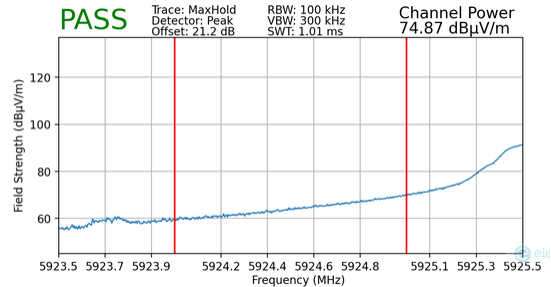
FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-09-R1.A3L	Test Dates: 07/30/2024 – 07/16/2025	EUT Type: Portable Device	Page 135 of 145

7.7.5 MIMO Radiated Band Edge Measurements (20MHz BW – MRU – 106+26T)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index	82
Distance of Measurements:	3 Meters
Operating Frequency:	5935MHz
Channel:	2

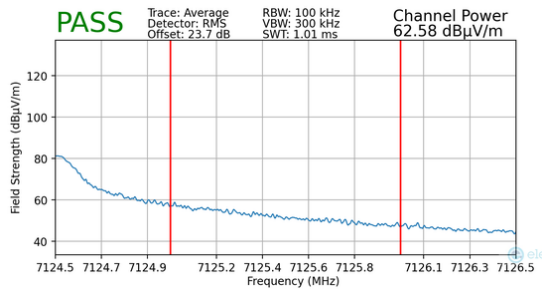


Plot 7-137. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 5 – 106+26T)

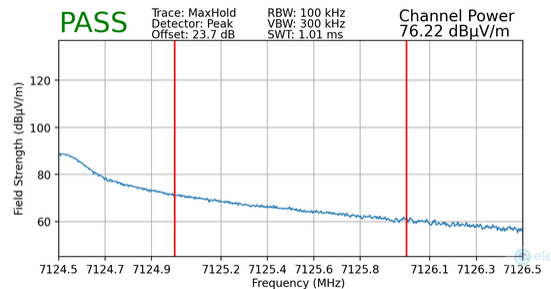


Plot 7-138. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 5 – 106+26T)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index	83
Distance of Measurements:	3 Meters
Operating Frequency:	7115MHz
Channel:	233



Plot 7-139. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 8 – 106+26T)

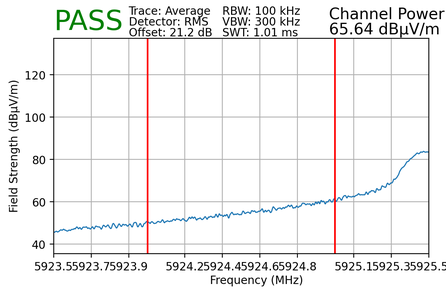


Plot 7-140. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 8 – 106+26T)

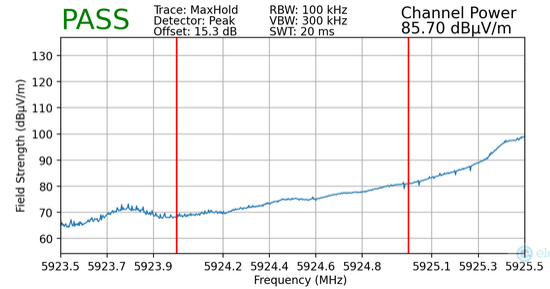
FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-09-R1.A3L	Test Dates: 07/30/2024 – 07/16/2025	EUT Type: Portable Device	Page 136 of 145

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

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index	61
Distance of Measurements:	3 Meters
Operating Frequency:	5935MHz
Channel:	2

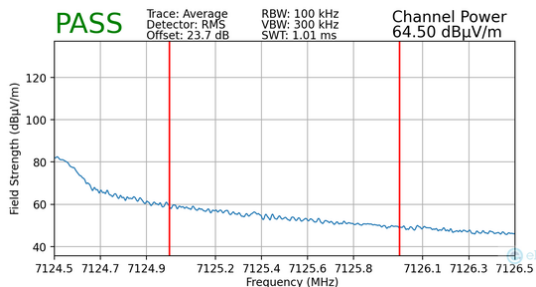


Plot 7-141. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 5 – 242T)

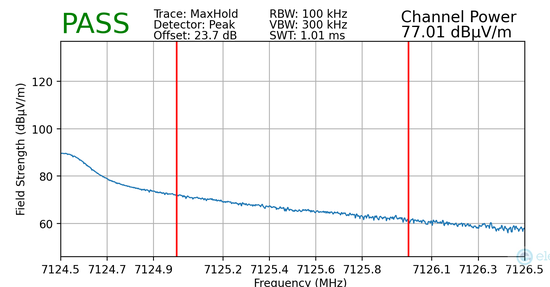


Plot 7-142. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 5 – 242T)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index	61
Distance of Measurements:	3 Meters
Operating Frequency:	7115MHz
Channel:	233



Plot 7-143. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 8 – 242T)

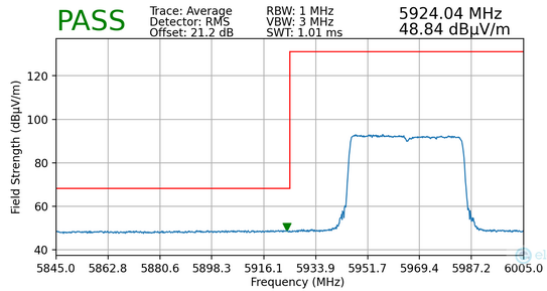


Plot 7-144. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 8 – 242T)

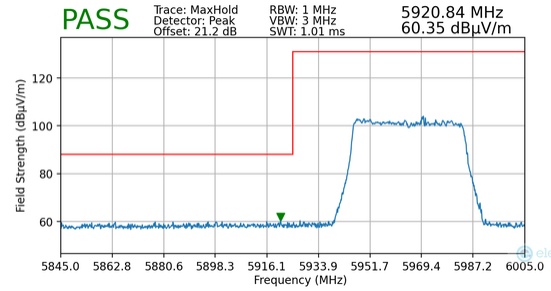
FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-09-R1.A3L	Test Dates: 07/30/2024 – 07/16/2025	EUT Type: Portable Device	Page 137 of 145

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

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index	65
Distance of Measurements:	3 Meters
Operating Frequency:	5965MHz
Channel:	3

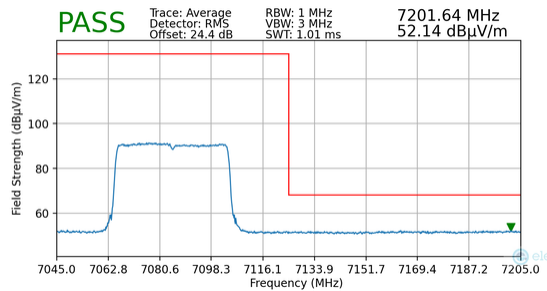


Plot 7-145. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 5 – 484T)

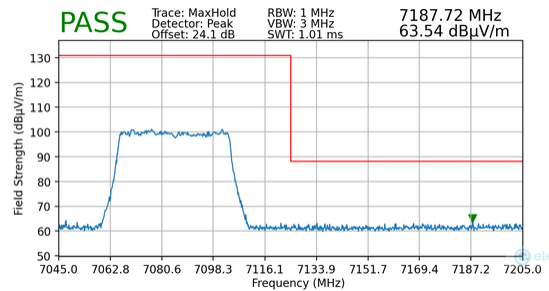


Plot 7-146. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 5 – 484T)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index	65
Distance of Measurements:	3 Meters
Operating Frequency:	7085MHz
Channel:	227



Plot 7-147. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 8 – 484T)

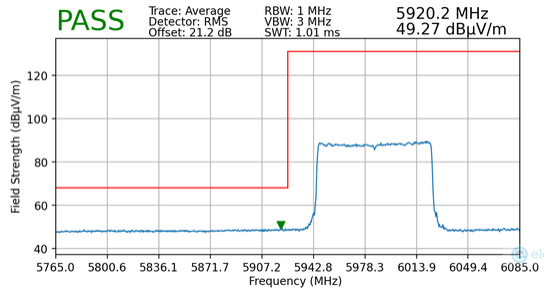


Plot 7-148. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 8 – 484T)

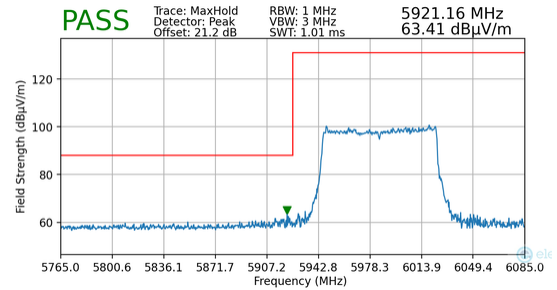
FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-09-R1.A3L	Test Dates: 07/30/2024 – 07/16/2025	EUT Type: Portable Device	Page 138 of 145

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

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index	67
Distance of Measurements:	3 Meters
Operating Frequency:	5985MHz
Channel:	7

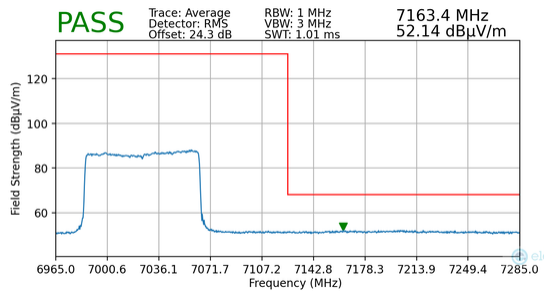


Plot 7-149. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 5 – 996T)

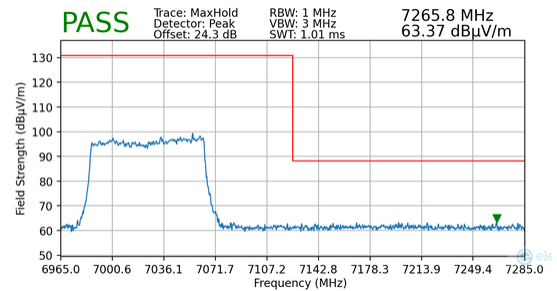


Plot 7-150. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 5 – 996T)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index	67
Distance of Measurements:	3 Meters
Operating Frequency:	7025MHz
Channel:	215



Plot 7-151. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 8 – 996T)

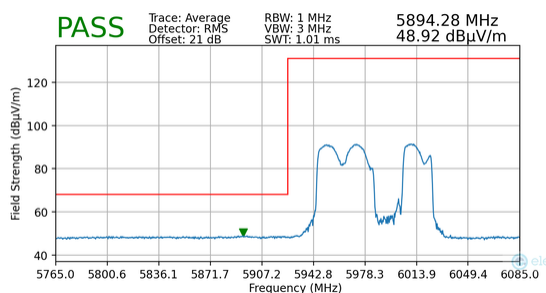


Plot 7-152. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 8 – 996T)

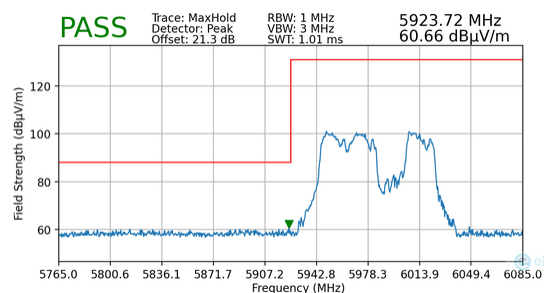
FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-09-R1.A3L	Test Dates: 07/30/2024 – 07/16/2025	EUT Type: Portable Device	Page 139 of 145

7.7.9 MIMO Radiated Band Edge Measurements (80MHz BW – 484+242T)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index	91
Distance of Measurements:	3 Meters
Operating Frequency:	5985MHz
Channel:	7



Plot 7-153. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 5 – 996T)

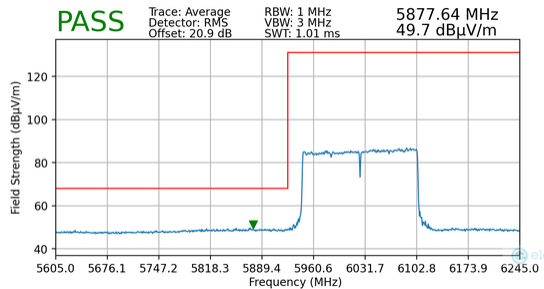


Plot 7-154. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 5 – 996T)

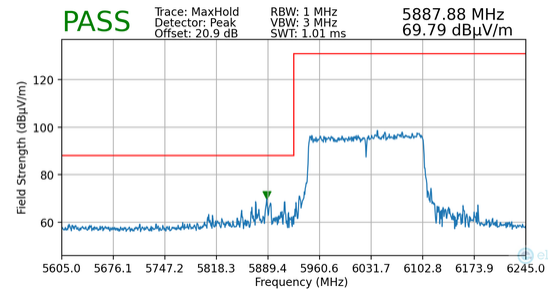
FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-09-R1.A3L	Test Dates: 07/30/2024 – 07/16/2025	EUT Type: Portable Device	Page 140 of 145

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

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index	67
Distance of Measurements:	3 Meters
Operating Frequency:	6025MHz
Channel:	15

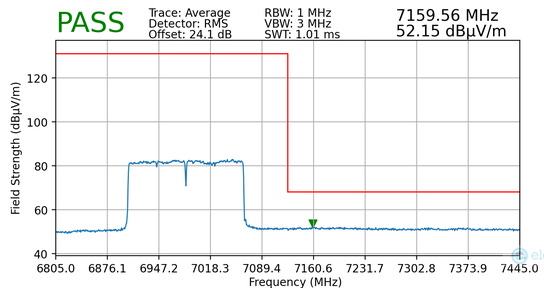


Plot 7-155. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 5 – 2x996T)

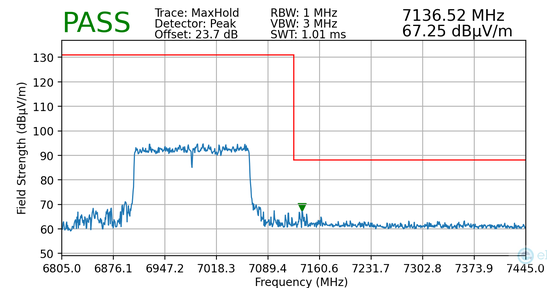


Plot 7-156. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 5 – 2x996T)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index	67
Distance of Measurements:	3 Meters
Operating Frequency:	6985MHz
Channel:	207



Plot 7-157. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 8 – 2x996T)

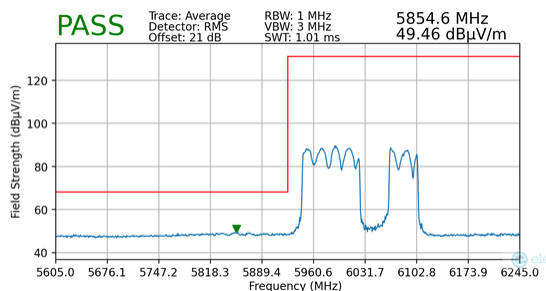


Plot 7-158. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 8 – 2x996T)

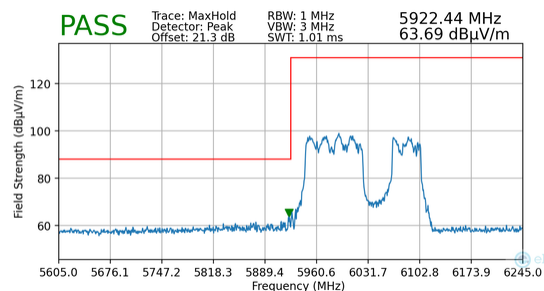
FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-09-R1.A3L	Test Dates: 07/30/2024 – 07/16/2025	EUT Type: Portable Device	Page 141 of 145

7.7.11 MIMO Radiated Band Edge Measurements (160MHz BW – 996+484T)

Worst Case Mode:	802.11be
Worst Case Transfer Rate:	MCS0
RU Index	1094
Distance of Measurements:	3 Meters
Operating Frequency:	6025MHz
Channel:	15



Plot 7-159. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 5 – 2x996T)

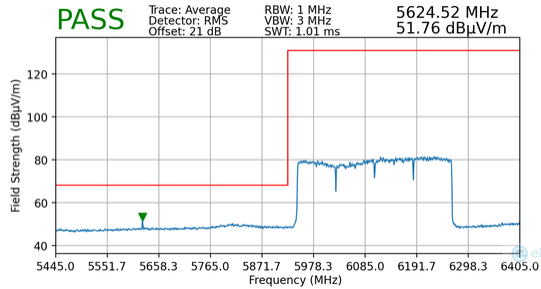


Plot 7-160. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 5 – 2x996T)

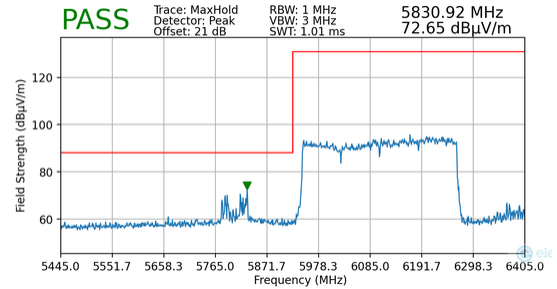
FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-09-R1.A3L	Test Dates: 07/30/2024 – 07/16/2025	EUT Type: Portable Device	Page 142 of 145

7.7.12 MIMO Radiated Band Edge Measurements (320MHz BW – Full Tone – 4*996T)

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index	67
Distance of Measurements:	3 Meters
Operating Frequency:	6025MHz
Channel:	15

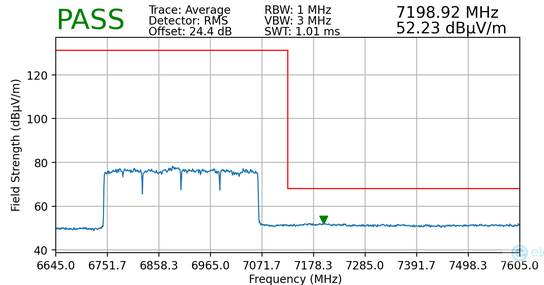


Plot 7-161. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 5 – 4*996T)

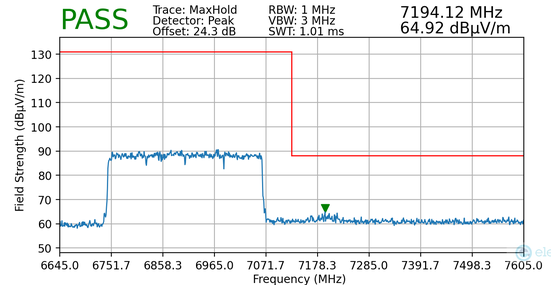


Plot 7-162. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 5 – 4*996T)

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index	67
Distance of Measurements:	3 Meters
Operating Frequency:	6985MHz
Channel:	207



Plot 7-163. Radiated Upper Band Edge Plot MIMO (Average – UNII Band 8 – 4*996T)

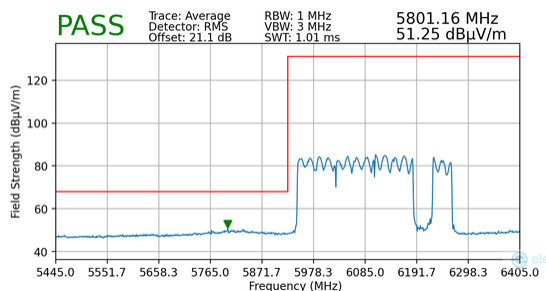


Plot 7-164. Radiated Upper Band Edge Plot MIMO (Peak – UNII Band 8 – 4*996T)

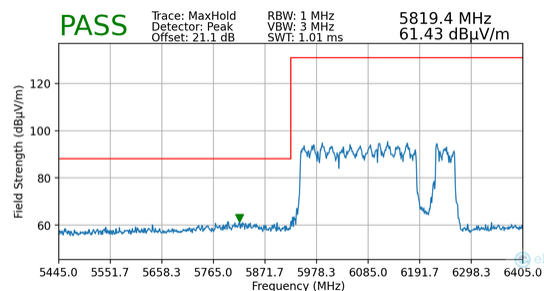
FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-09-R1.A3L	Test Dates: 07/30/2024 – 07/16/2025	EUT Type: Portable Device	Page 143 of 145

7.7.13 MIMO Radiated Band Edge Measurements (320MHz BW– 3*996+484T)

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index	11105
Distance of Measurements:	3 Meters
Operating Frequency:	6025MHz
Channel:	15



Plot 7-165. Radiated Lower Band Edge Plot MIMO (Average – UNII Band 5 – 4*996T)



Plot 7-166. Radiated Lower Band Edge Plot MIMO (Peak – UNII Band 5 – 4*996T)

FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-09-R1.A3L	Test Dates: 07/30/2024 – 07/16/2025	EUT Type: Portable Device	Page 144 of 145

8 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 for operation as a client device.

FCC ID: A3LSMI610	MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2406060046-09-R1.A3L	Test Dates: 07/30/2024 – 07/16/2025	EUT Type: Portable Device	Page 145 of 145