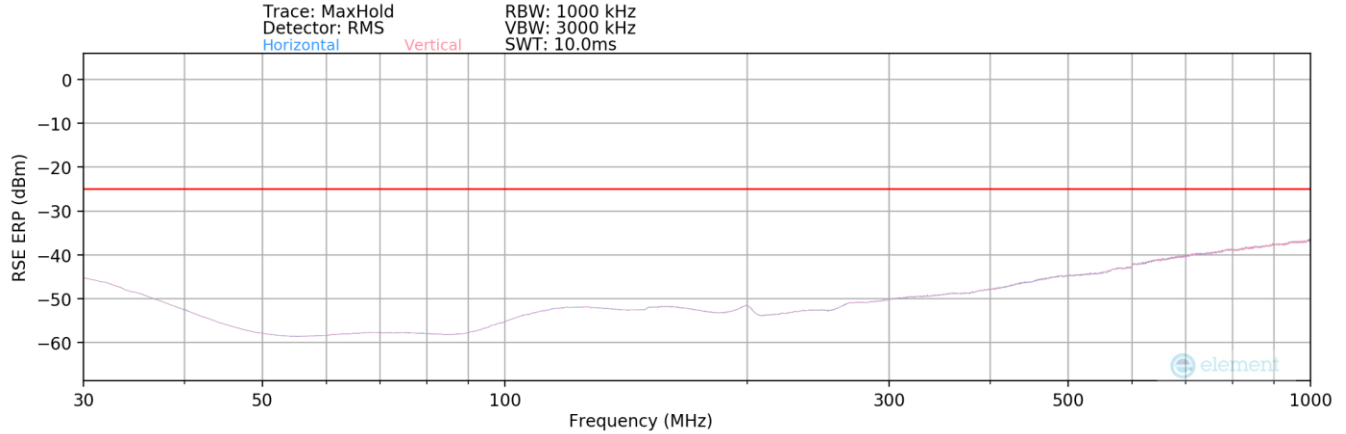
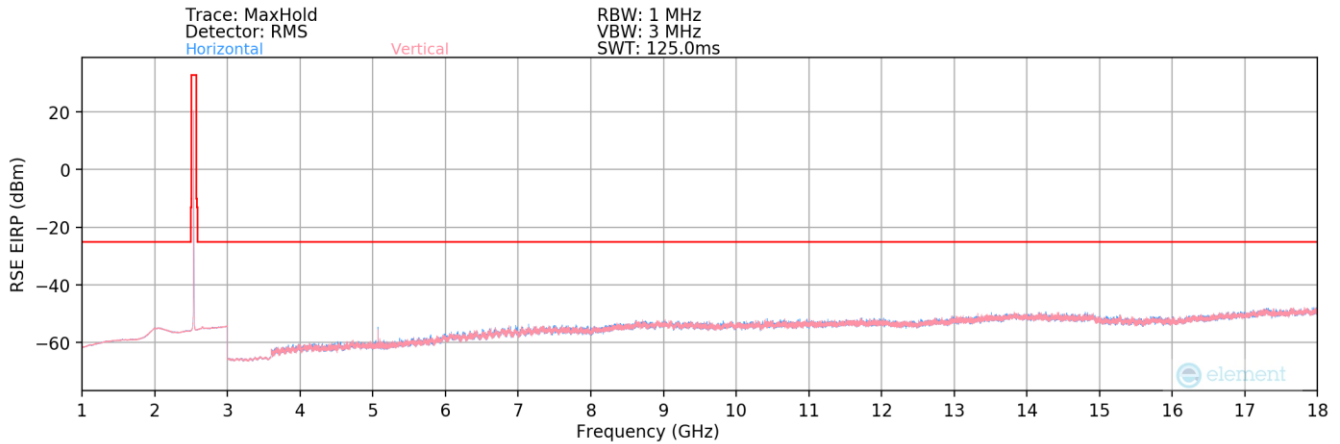


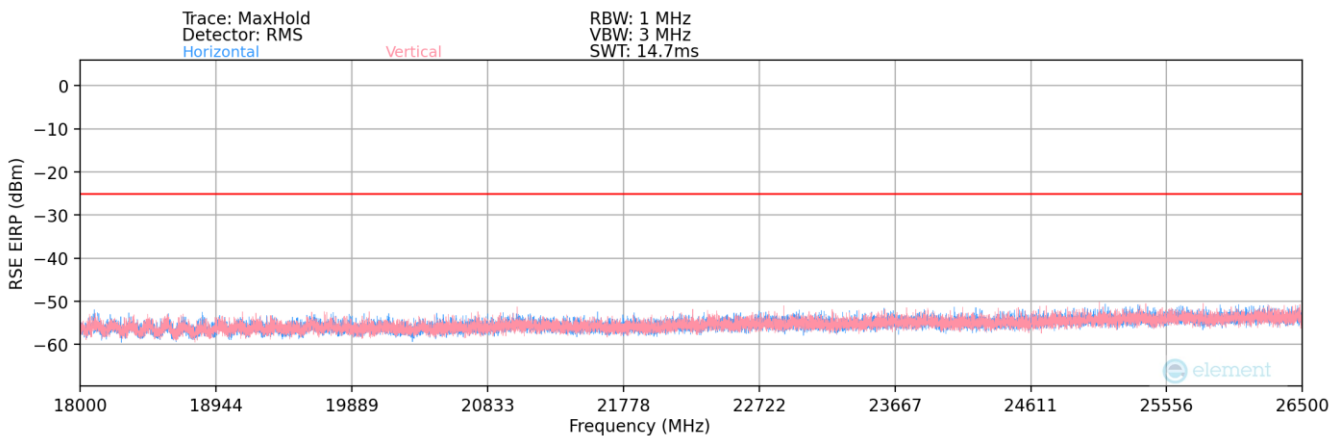
LTE Band 7 – Ant1



Plot 7-283. Radiated Spurious Plot (LTE Band 7) – Ant1



Plot 7-284. Radiated Spurious Plot (LTE Band 7) – Ant1



Plot 7-285. Radiated Spurious Plot (LTE Band 7) – Ant1

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250078-09.A3L	Test Dates: 09/02/2025 - 10/10/2025	EUT Type: Portable Handset	Page 222 of 252

Bandwidth (MHz):	20
Frequency (MHz):	2535.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
330.00	H	337	85	-75.21	21.71	53.50	-43.90	-25.00	-18.90
610.00	H	321	165	-76.08	27.03	57.95	-39.46	-25.00	-14.46

Table 7-59. Radiated Spurious Data (LTE Band 7) – Ant1

Bandwidth (MHz):	20
Frequency (MHz):	2510.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5020.00	H	185	343	-61.25	3.12	48.87	-46.39	-25.00	-21.39
7530.00	H	133	312	-68.62	9.56	47.94	-47.31	-25.00	-22.31
10040.00	H	-	-	-80.48	11.88	38.40	-56.85	-25.00	-31.85
12550.00	H	-	-	-81.73	13.11	38.38	-56.88	-25.00	-31.88
15060.00	H	-	-	-81.94	14.34	39.40	-55.86	-25.00	-30.86

Table 7-60. Radiated Spurious Data (LTE Band 7 – Low Channel) – Ant1

Bandwidth (MHz):	20
Frequency (MHz):	2535.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5070.00	H	178	335	-63.71	3.13	46.42	-48.84	-25.00	-23.84
7605.00	H	160	41	-67.35	9.60	49.25	-46.01	-25.00	-21.01
10140.00	H	-	-	-80.97	12.04	38.07	-57.19	-25.00	-32.19
12675.00	H	-	-	-81.65	13.39	38.74	-56.52	-25.00	-31.52
15210.00	H	-	-	-81.95	14.29	39.34	-55.92	-25.00	-30.92

Table 7-61. Radiated Spurious Data (LTE Band 7 – Mid Channel) – Ant1

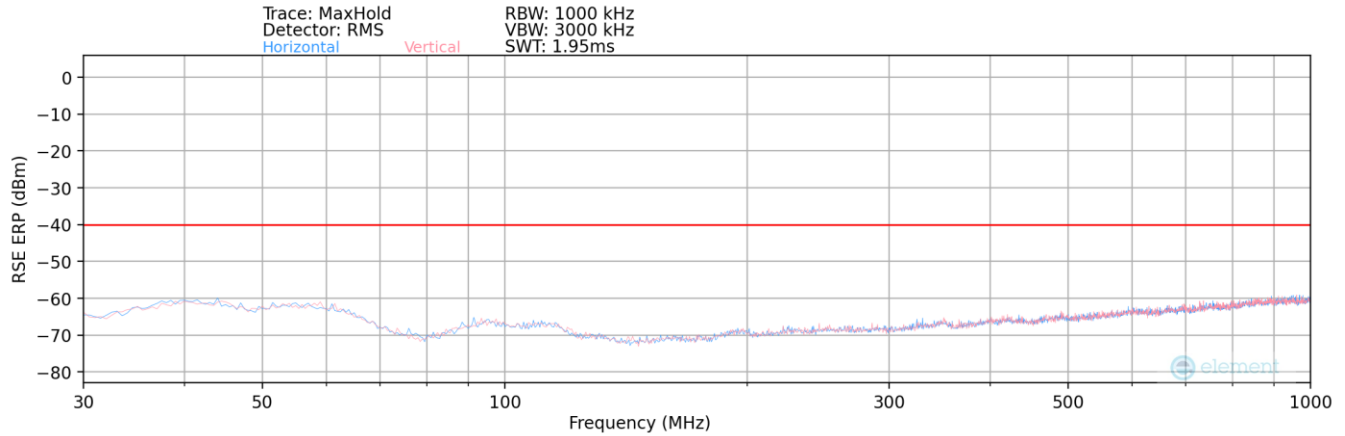
Bandwidth (MHz):	20
Frequency (MHz):	2560.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5120.00	H	188	126	-62.37	3.30	47.93	-47.33	-25.00	-22.33
7680.00	H	134	48	-66.78	8.94	49.16	-46.10	-25.00	-21.10
10240.00	H	-	-	-80.89	11.85	37.96	-57.30	-25.00	-32.30
12800.00	H	-	-	-82.17	13.94	38.77	-56.48	-25.00	-31.48
15360.00	H	-	-	-81.45	14.03	39.58	-55.68	-25.00	-30.68

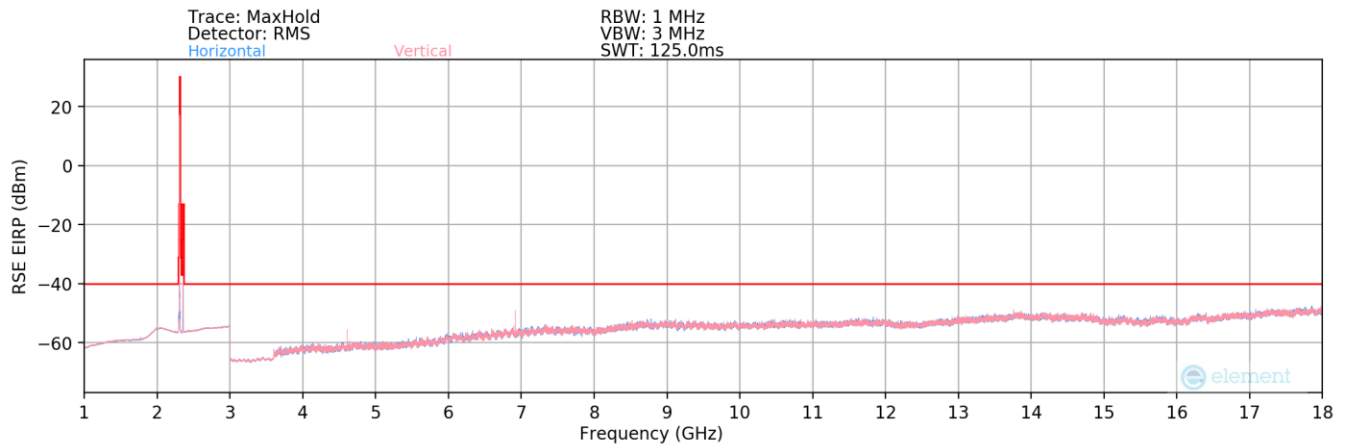
Table 7-62. Radiated Spurious Data (LTE Band 7 – High Channel) – Ant1

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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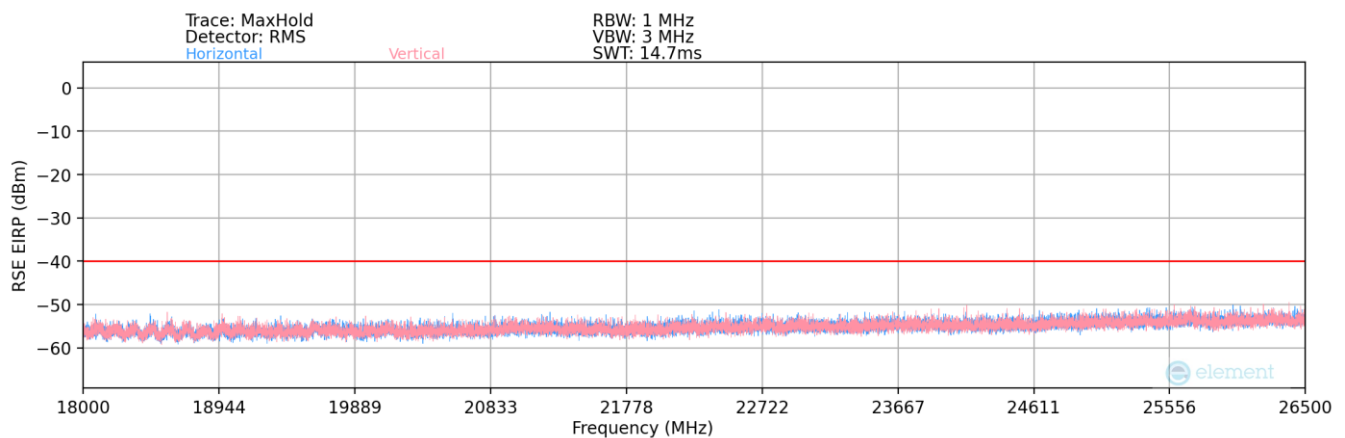
NR Band n30 – Ant1



Plot 7-286. Radiated Spurious Plot (NR Band n30) – Ant1



Plot 7-287. Radiated Spurious Plot (NR Band n30) – Ant1



Plot 7-288. Radiated Spurious Plot (NR Band n30) – Ant1

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250078-09.A3L	Test Dates: 09/02/2025 - 10/10/2025	EUT Type: Portable Handset	Page 224 of 252

Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1 / 26

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
250.00	V	351	37	-73.40	-11.80	21.80	-75.61	-40.00	-35.61
375.00	V	203	184	-75.04	-9.15	22.81	-74.60	-40.00	-34.60

Table 7-63. Radiated Spurious Data (NR Band n30) – Ant1

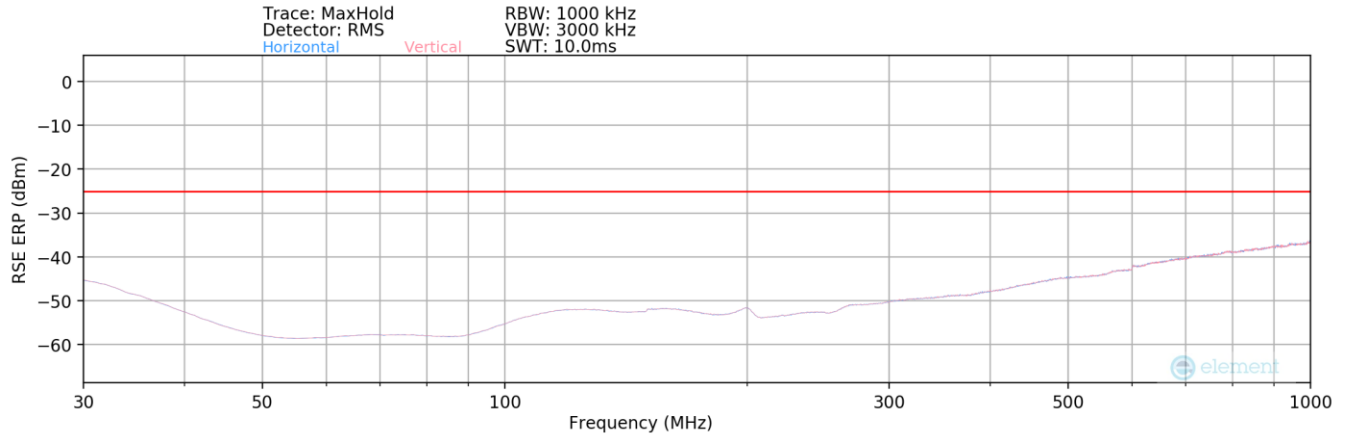
Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1 / 26

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
4620.00	V	400	8	-78.22	2.76	31.54	-63.71	-40.00	-23.71
6930.00	V	260	321	-73.08	8.37	42.29	-52.96	-40.00	-12.96
9240.00	V	-	-	-80.78	11.10	37.32	-57.94	-40.00	-17.94
11550.00	V	-	-	-81.85	13.21	38.36	-56.90	-40.00	-16.90
13860.00	V	-	-	-82.58	16.48	40.90	-54.35	-40.00	-14.35

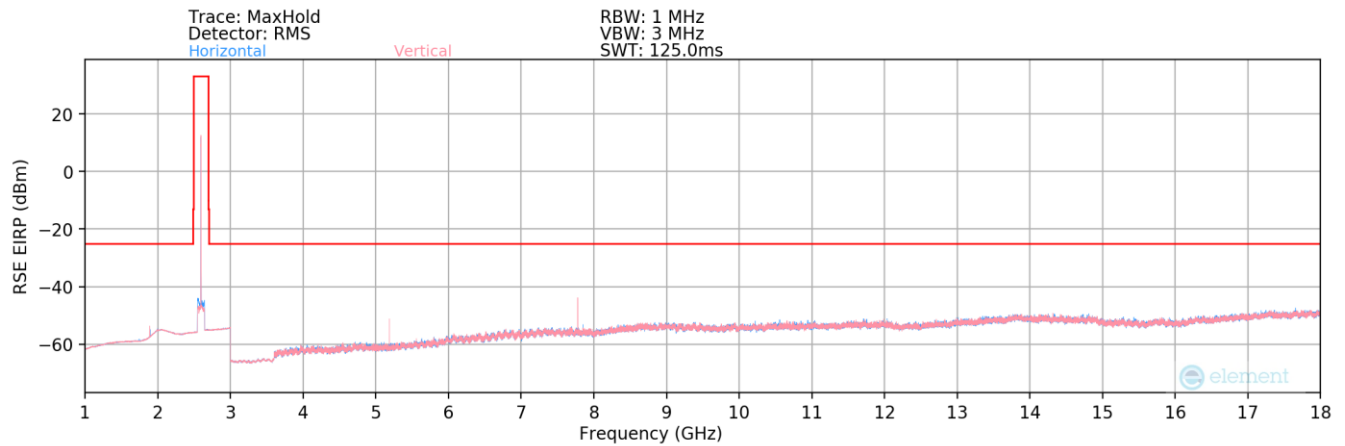
Table 7-64. Radiated Spurious Data (NR Band n30 – Mid Channel) – Ant1

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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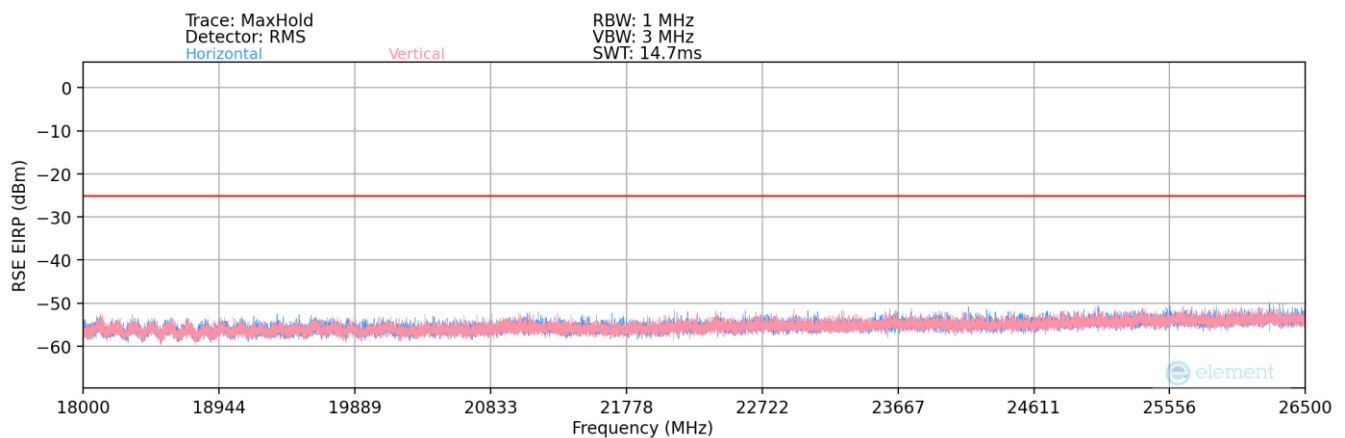
NR Band n41(PC2) – Default – Ant1



Plot 7-289. Radiated Spurious Plot (NR Band n41(PC2) – Default – Ant1)



Plot 7-290. Radiated Spurious Plot (NR Band n41(PC2) – Default – Ant1)



Plot 7-291. Radiated Spurious Plot NR Band n41(PC2) – Default – Ant1

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Bandwidth (MHz):	100
Frequency (MHz):	2592.99
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
684.00	H	-	-	-90.48	28.59	45.11	-52.30	-25.00	-27.30

Table 7-65. Radiated Spurious Data (NR Band n41(PC2) – Default – Ant1

Bandwidth (MHz):	100
Frequency (MHz):	2546.01
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.02	H	368	238	-65.34	3.17	44.83	-50.43	-25.00	-25.43
7638.03	H	296	200	-57.09	9.72	59.63	-35.63	-25.00	-10.63
10184.04	H	-	-	-78.00	12.49	41.49	-53.77	-25.00	-28.77
12730.05	H	-	-	-78.42	13.59	42.17	-53.08	-25.00	-28.08
15276.06	H	-	-	-81.52	14.37	39.85	-55.41	-25.00	-30.41

Table 7-66. Radiated Spurious Data (NR Band n41(PC2) – Low Channel) – Default – Ant1

Bandwidth (MHz):	100
Frequency (MHz):	2592.99
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5185.98	H	334	231	-64.91	3.36	45.45	-49.80	-25.00	-24.80
7778.97	H	255	204	-59.00	8.63	56.63	-38.63	-25.00	-13.63
10371.96	H	-	-	-77.99	12.21	41.22	-54.03	-25.00	-29.03
12964.95	H	-	-	-78.58	14.39	42.81	-52.45	-25.00	-27.45
15557.94	H	-	-	-78.27	13.63	42.36	-52.90	-25.00	-27.90

Table 7-67. Radiated Spurious Data (NR Band n41(PC2) – Mid Channel) – Default – Ant1

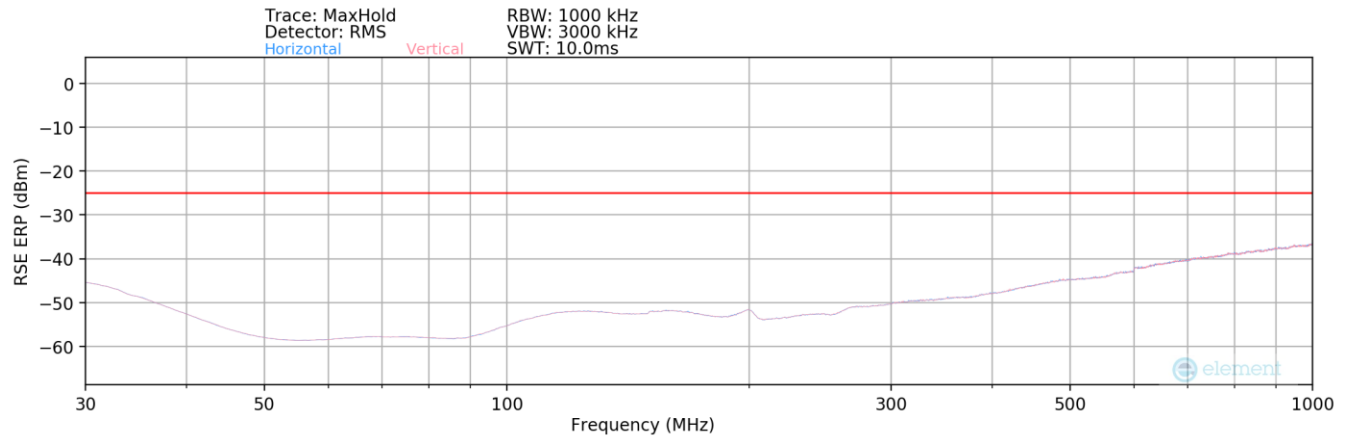
Bandwidth (MHz):	100
Frequency (MHz):	2640.00
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.00	H	371	231	-70.21	3.28	40.07	-55.19	-25.00	-30.19
7920.00	H	134	17	-71.17	9.67	45.50	-49.76	-25.00	-24.76
10560.00	H	-	-	-78.33	12.67	41.34	-53.91	-25.00	-28.91
13200.00	H	-	-	-78.54	14.94	43.40	-51.86	-25.00	-26.86
15840.00	H	-	-	-78.85	14.75	42.90	-52.36	-25.00	-27.36

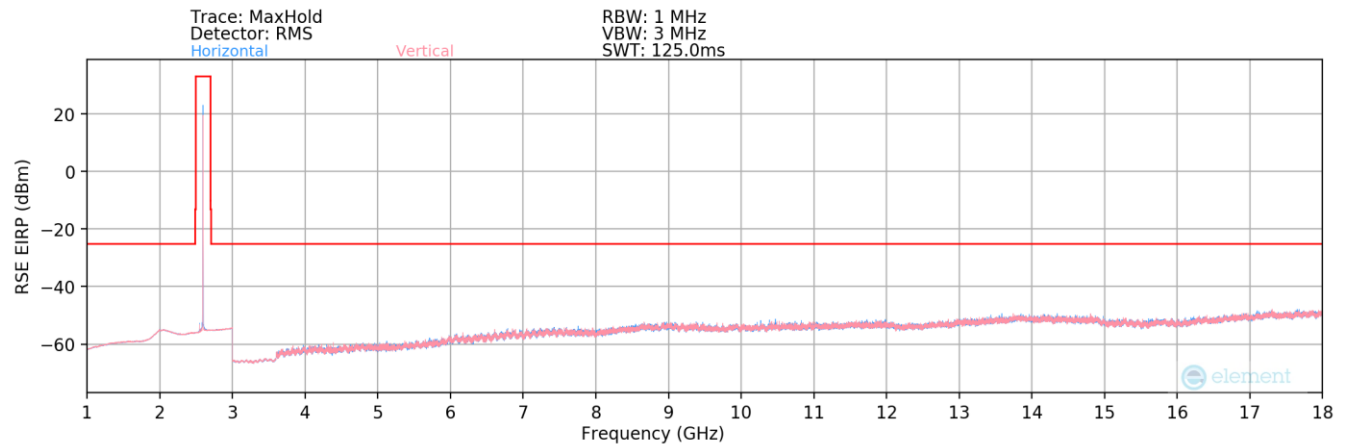
Table 7-68. Radiated Spurious Data (NR Band n41(PC2) – High Channel) – Default – Ant1

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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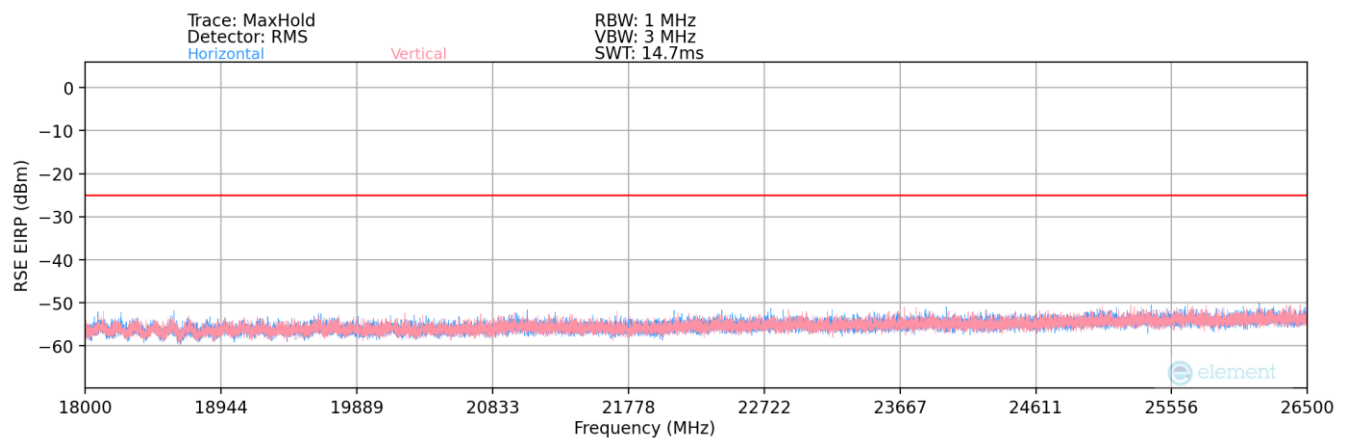
NR Band n41(PC2) – Switch – Ant1



Plot 7-292. Radiated Spurious Plot (NR Band n41(PC2) – Switch – Ant1



Plot 7-293. Radiated Spurious Plot (NR Band n41(PC2) – Switch – Ant1



Plot 7-294. Radiated Spurious Plot NR Band n41(PC2) – Switch – Ant1

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Bandwidth (MHz):	100
Frequency (MHz):	2592.99
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
520.00	V	-	-	-85.79	26.09	47.30	-50.11	-25.00	-25.11
650.00	V	-	-	-85.39	28.08	49.69	-47.71	-25.00	-22.71
730.00	V	-	-	-86.10	29.20	50.10	-47.30	-25.00	-22.30

Table 7-69. Radiated Spurious Data (NR Band n41(PC2) – Switch – Ant1

Bandwidth (MHz):	100
Frequency (MHz):	2546.01
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.02	V	379	162	-73.73	3.17	36.44	-58.82	-25.00	-33.82
7638.03	V	282	34	-75.13	9.72	41.59	-53.67	-25.00	-28.67
10184.04	V	-	-	-78.15	12.49	41.34	-53.92	-25.00	-28.92
12730.05	V	-	-	-78.91	13.59	41.68	-53.57	-25.00	-28.57
15276.06	V	-	-	-78.98	14.37	42.39	-52.87	-25.00	-27.87

Table 7-70. Radiated Spurious Data (NR Band n41(PC2) – Low Channel) – Switch – Ant1

Bandwidth (MHz):	100
Frequency (MHz):	2592.99
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5185.98	V	327	27	-74.53	3.36	35.83	-59.42	-25.00	-34.42
7778.97	V	-	-	-75.56	8.63	40.07	-55.19	-25.00	-30.19
10371.96	V	-	-	-78.42	12.21	40.79	-54.46	-25.00	-29.46
12964.95	V	-	-	-78.82	14.39	42.57	-52.69	-25.00	-27.69

Table 7-71. Radiated Spurious Data (NR Band n41(PC2) – Mid Channel) – Switch – Ant1

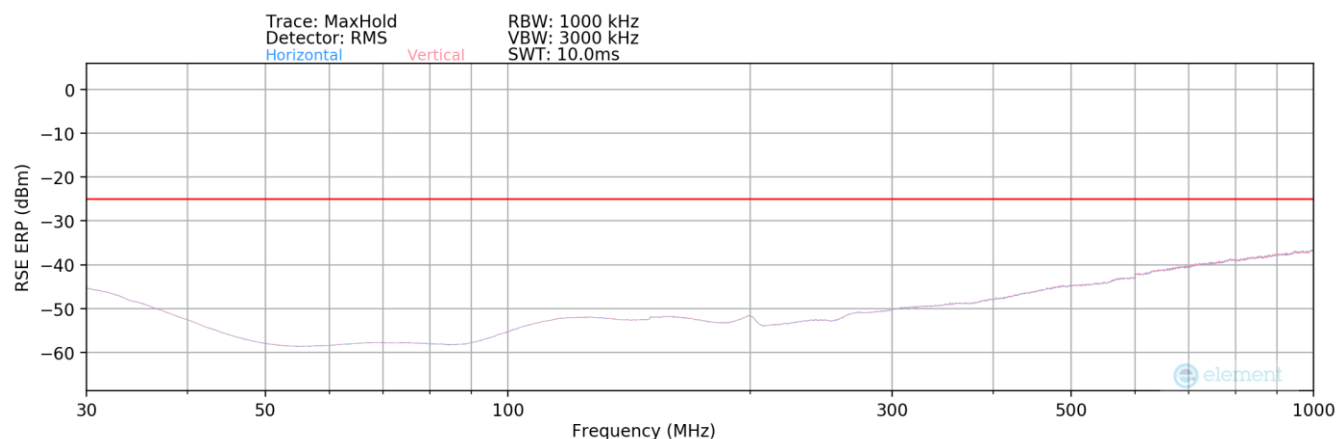
Bandwidth (MHz):	100
Frequency (MHz):	2640.00
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.00	V	-	-	-74.63	3.28	35.65	-59.61	-25.00	-34.61
7920.00	V	266	155	-74.35	9.67	42.32	-52.94	-25.00	-27.94
10560.00	V	226	21	-74.57	12.67	45.10	-50.15	-25.00	-25.15
13200.00	V	-	-	-79.26	14.94	42.68	-52.58	-25.00	-27.58
15840.00	V	-	-	-79.60	14.75	42.15	-53.11	-25.00	-28.11

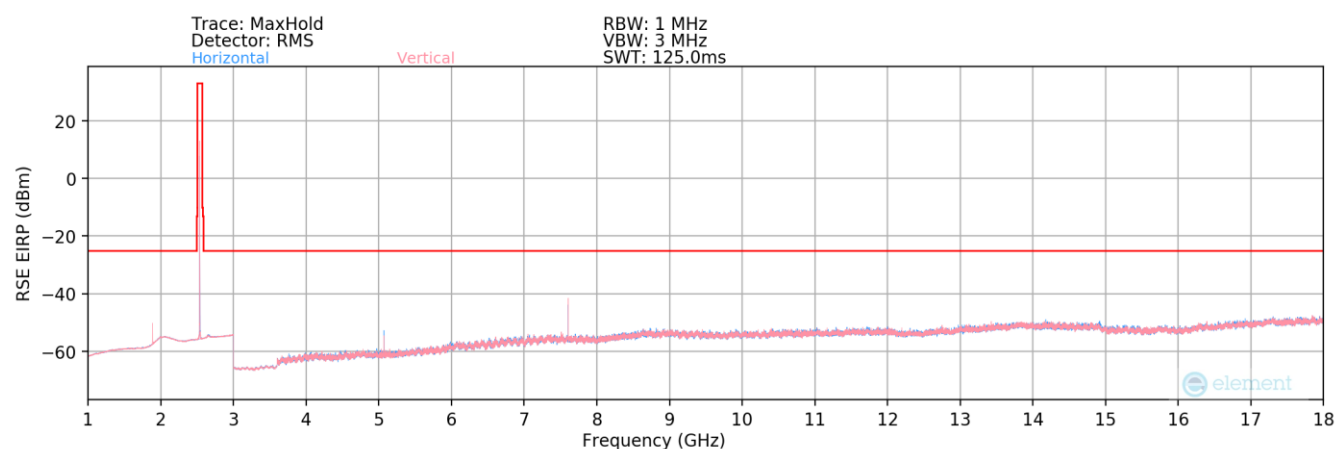
Table 7-72. Radiated Spurious Data (NR Band n41(PC2) – High Channel) – Switch – Ant1

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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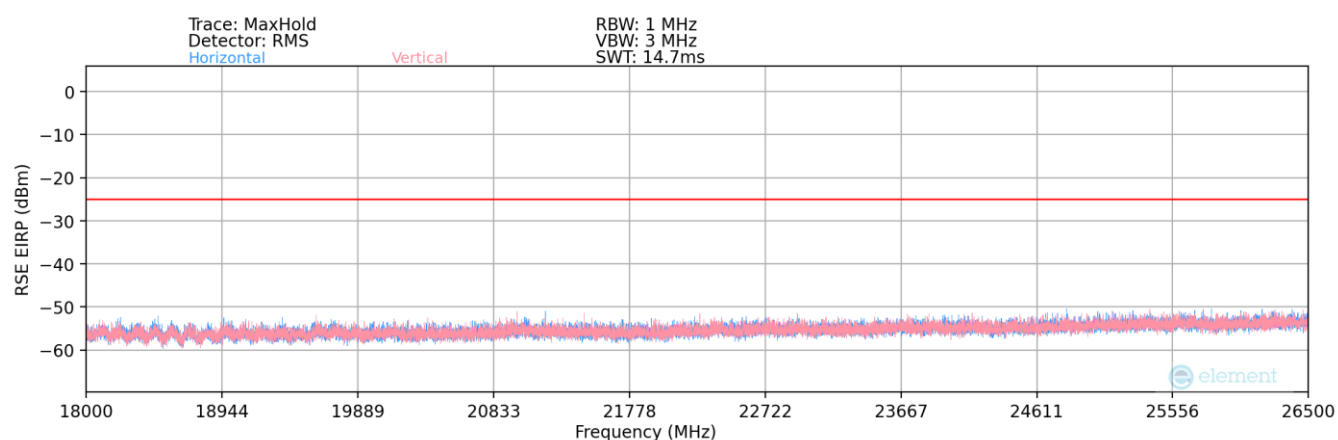
NR Band n7 – Ant1



Plot 7-295. Radiated Spurious Plot (NR Band n7) – Ant1



Plot 7-296. Radiated Spurious Plot (NR Band n7) – Ant1



Plot 7-297. Radiated Spurious Plot (NR Band n7) – Ant1

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Bandwidth (MHz):	40
Frequency (MHz):	2535.0
RB / Offset:	1 / 108

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
669.00	H	-	-	-85.39	28.48	50.09	-47.32	-25.00	-22.32

Table 7-73. Radiated Spurious Data (NR Band n7) – Ant1

Bandwidth (MHz):	40
Frequency (MHz):	2520.0
RB / Offset:	1 / 108

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5040.00	H	358	23	-60.42	3.20	49.78	-45.48	-25.00	-20.48
7560.00	H	280	286	-67.31	9.27	48.96	-46.30	-25.00	-21.30
10080.00	H	-	-	-80.17	12.33	39.16	-56.10	-25.00	-31.10
12600.00	H	-	-	-80.96	13.49	39.53	-55.73	-25.00	-30.73
15120.00	H	-	-	-81.06	14.38	40.32	-54.93	-25.00	-29.93

Table 7-74. Radiated Spurious Data (NR Band n7 – Low Channel) – Ant1

Bandwidth (MHz):	40
Frequency (MHz):	2535.0
RB / Offset:	1 / 108

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5070.00	H	359	57	-67.98	3.13	42.15	-53.11	-25.00	-28.11
7605.00	H	281	20	-64.37	9.60	52.23	-43.03	-25.00	-18.03
10140.00	H	-	-	-80.29	12.04	38.75	-56.51	-25.00	-31.51
12675.00	H	-	-	-80.73	13.39	39.66	-55.60	-25.00	-30.60
15210.00	H	-	-	-81.04	14.29	40.25	-55.01	-25.00	-30.01

Table 7-75. Radiated Spurious Data (NR Band n7 – Mid Channel) – Ant1

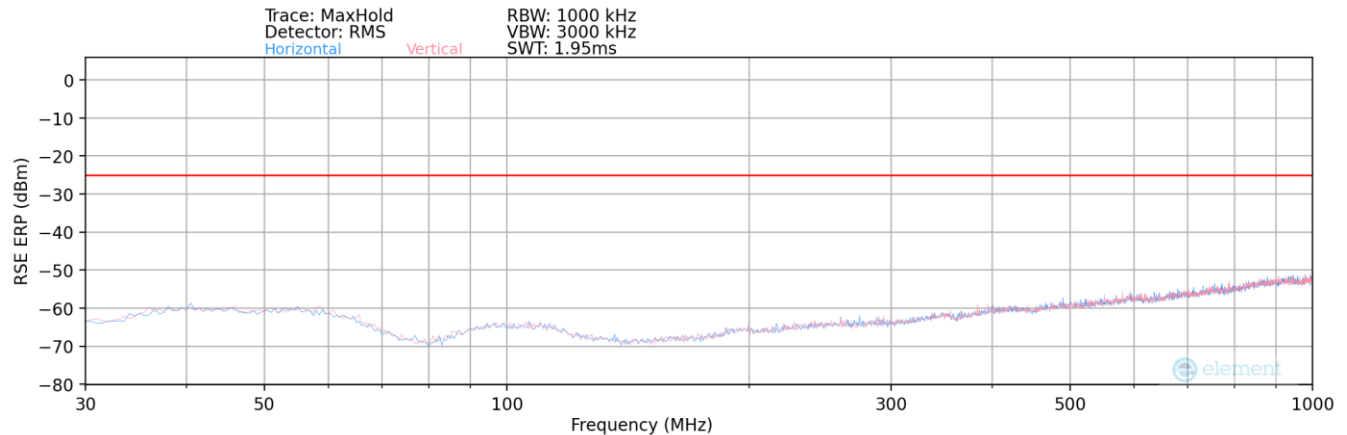
Bandwidth (MHz):	40
Frequency (MHz):	2550.0
RB / Offset:	1 / 108

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5100.00	H	357	351	-66.22	3.22	44.00	-51.26	-25.00	-26.26
7650.00	H	273	300	-69.76	9.45	46.69	-48.56	-25.00	-23.56
10200.00	H	-	-	-80.12	12.24	39.12	-56.13	-25.00	-31.13
12750.00	H	-	-	-80.80	13.63	39.83	-55.43	-25.00	-30.43
15300.00	H	-	-	-80.73	14.10	40.37	-54.89	-25.00	-29.89

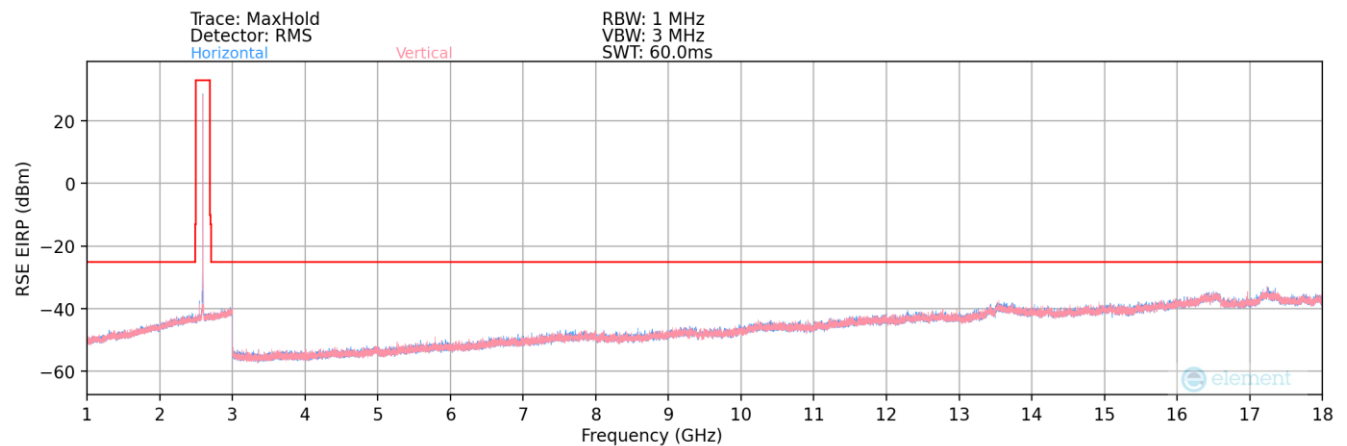
Table 7-76. Radiated Spurious Data (NR Band n7 – High Channel) – Ant1

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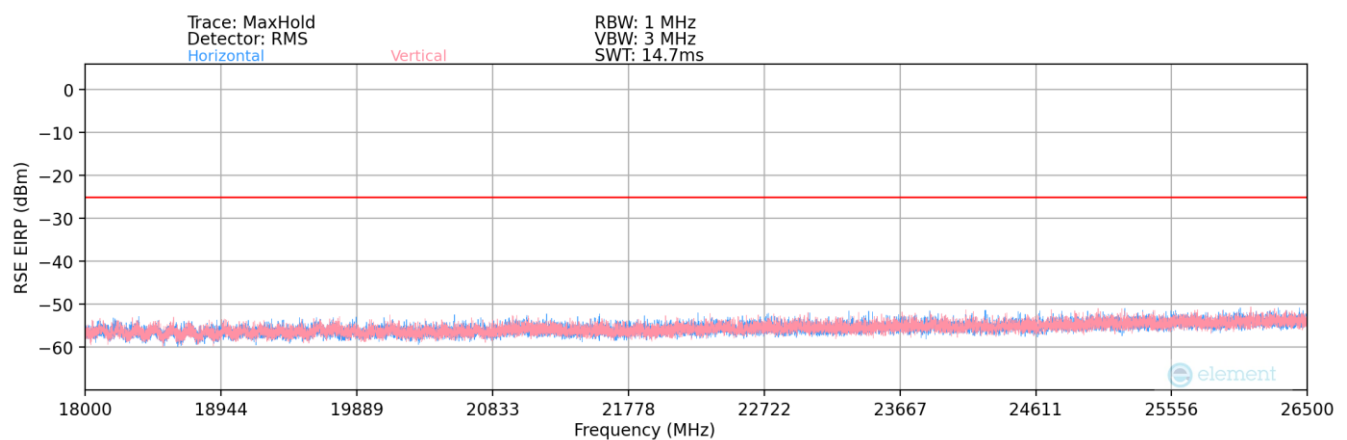
NR Band n41(PC2) – UL- MIMO



Plot 7-298. Radiated Spurious Plot (NR Band n41(PC2) – UL- MIMO)



Plot 7-299. Radiated Spurious Plot (NR Band n41(PC2) – UL- MIMO)



Plot 7-300. Radiated Spurious Plot NR Band n41(PC2) – UL- MIMO

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250078-09.A3L	Test Dates: 09/02/2025 - 10/10/2025	EUT Type: Portable Handset	Page 232 of 252

Bandwidth (MHz):	100
Frequency (MHz):	2592.99
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
384.00	V	-	-	-65.46	-8.66	32.88	-64.52	-25.00	-39.52
552.00	V	-	-	-67.06	-5.63	34.31	-63.10	-25.00	-38.10

Table 7-77. Radiated Spurious Data (NR Band n41(PC2) – UL- MIMO

Bandwidth (MHz):	100
Frequency (MHz):	2546.01
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.02	V	365	91	-67.82	11.15	50.33	-44.93	-25.00	-19.93
7638.03	V	226	327	-72.22	16.58	51.36	-43.89	-25.00	-18.89
10184.04	V	-	-	-73.18	19.95	53.77	-41.49	-25.00	-16.49
12730.05	V	-	-	-74.23	24.13	56.90	-38.35	-25.00	-13.35
15276.06	V	-	-	-75.55	28.10	59.55	-35.70	-25.00	-10.70

Table 7-78. Radiated Spurious Data (NR Band n41(PC2) – Low Channel) – UL- MIMO

Bandwidth (MHz):	100
Frequency (MHz):	2592.99
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5185.98	V	110	221	-70.46	11.76	48.30	-46.96	-25.00	-21.96
7778.97	V	398	14	-73.00	16.34	50.34	-44.92	-25.00	-19.92
10371.96	V	-	-	-73.23	19.99	53.76	-41.50	-25.00	-16.50
12964.95	V	-	-	-74.70	25.04	57.34	-37.92	-25.00	-12.92
15557.94	V	-	-	-75.60	28.70	60.10	-35.16	-25.00	-10.16

Table 7-79. Radiated Spurious Data (NR Band n41(PC2) – Mid Channel) – UL- MIMO

Bandwidth (MHz):	100
Frequency (MHz):	2640.00
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.00	V	395	91	-70.99	10.85	46.86	-48.40	-25.00	-23.40
7920.00	V	110	138	-71.71	16.08	51.37	-43.89	-25.00	-18.89
10560.00	V	-	-	-73.55	20.29	53.74	-41.51	-25.00	-16.51
13200.00	V	-	-	-74.72	24.60	56.88	-38.38	-25.00	-13.38
15840.00	V	-	-	-75.42	28.59	60.17	-35.09	-25.00	-10.09

Table 7-80. Radiated Spurious Data (NR Band n41(PC2) – High Channel) – UL- MIMO

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250078-09.A3L	Test Dates: 09/02/2025 - 10/10/2025	EUT Type: Portable Handset	Page 233 of 252



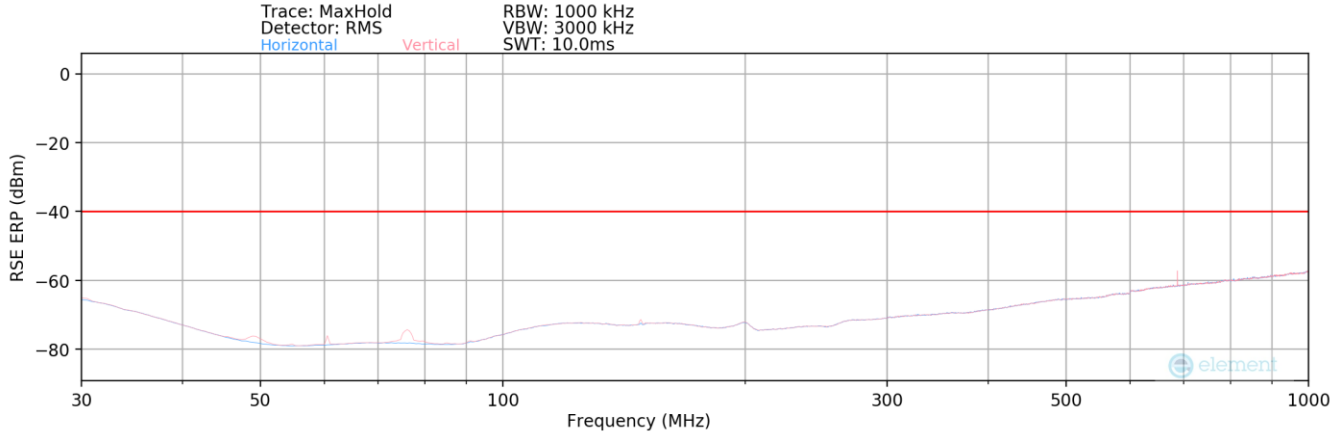
Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	100
Frequency (MHz):	2546.0
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.02	V	155	154	-70.41	11.15	47.74	-47.52	-25.00	-22.52
7638.03	V	-	-	-73.50	16.58	50.08	-45.17	-25.00	-20.17
10184.04	V	-	-	-74.02	19.95	52.93	-42.33	-25.00	-17.33
12730.05	V	-	-	-73.56	24.13	57.57	-37.68	-25.00	-12.68
15276.06	V	-	-	-75.64	28.10	59.46	-35.79	-25.00	-10.79

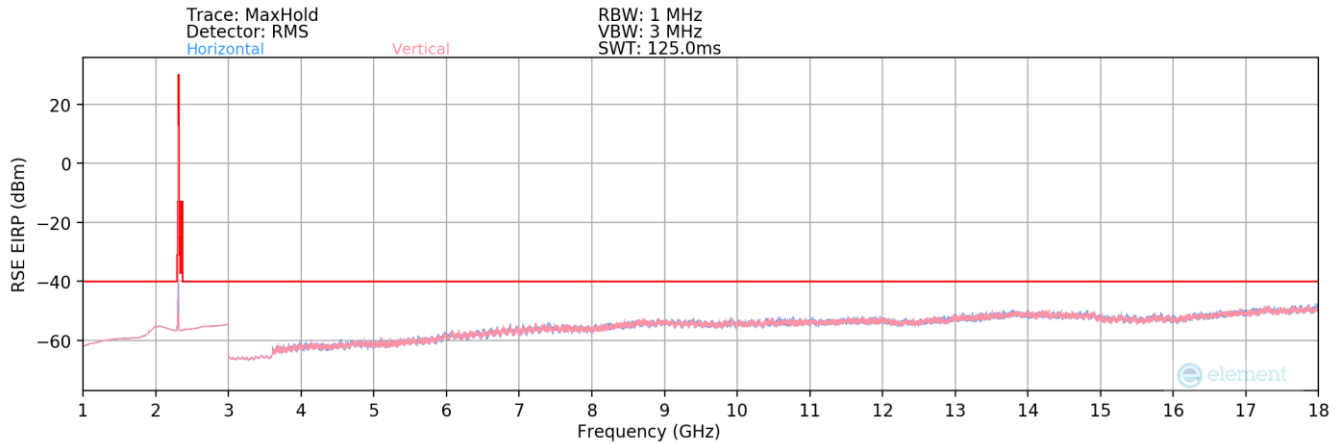
Table 7-81. Radiated Spurious Data (NR Band n41(PC2) – Low Channel) – UL- MIMO_WCP

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250078-09.A3L	Test Dates: 09/02/2025 - 10/10/2025	EUT Type: Portable Handset	Page 234 of 252

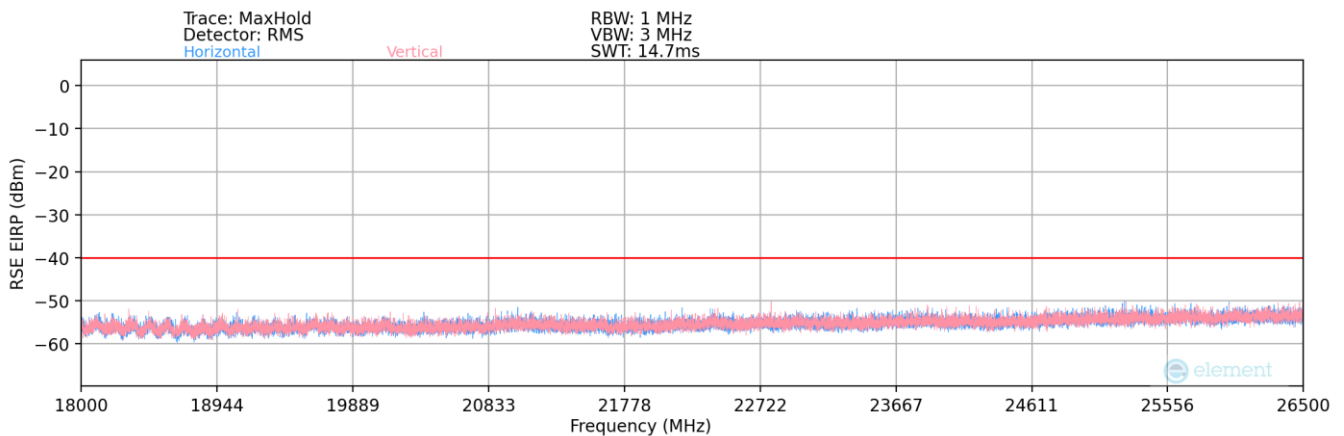
LTE Band 30 – Ant2



Plot 7-301. Radiated Spurious Plot (LTE Band 30) – Ant2



Plot 7-302. Radiated Spurious Plot (LTE Band 30) – Ant2



Plot 7-303. Radiated Spurious Plot (LTE Band 30) – Ant2

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250078-09.A3L	Test Dates: 09/02/2025 - 10/10/2025	EUT Type: Portable Handset	Page 235 of 252

Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1 / 25

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
720.00	H	362	290	-100.48	29.08	35.60	-61.81	-40.00	-21.81

Table 7-82. Radiated Spurious Data (LTE Band 30) – Ant2

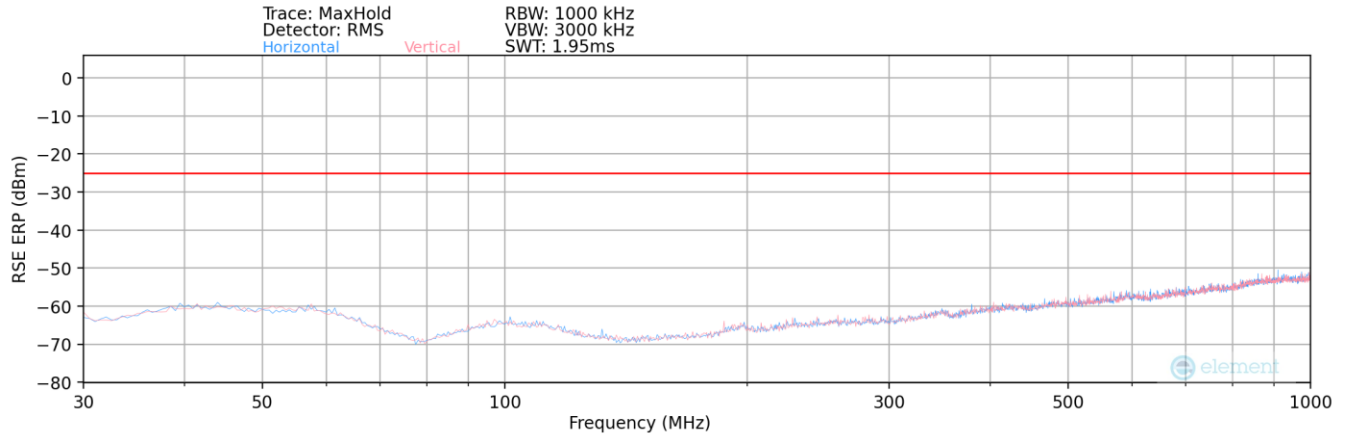
Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1 / 25

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
4620.00	H	148	335	-72.63	2.76	37.13	-58.12	-40.00	-18.12
6930.00	H	-	-	-79.68	8.37	35.69	-59.56	-40.00	-19.56
9240.00	H	-	-	-80.08	11.10	38.02	-57.24	-40.00	-17.24
11550.00	H	-	-	-81.02	13.21	39.19	-56.07	-40.00	-16.07

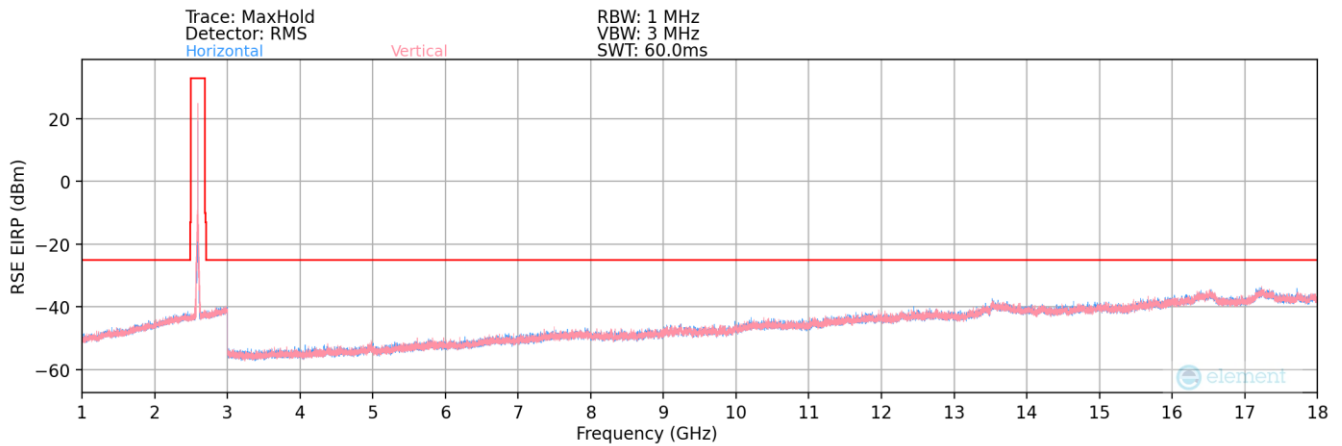
Table 7-83. Radiated Spurious Data (LTE Band 30 – Mid Channel) – Ant2

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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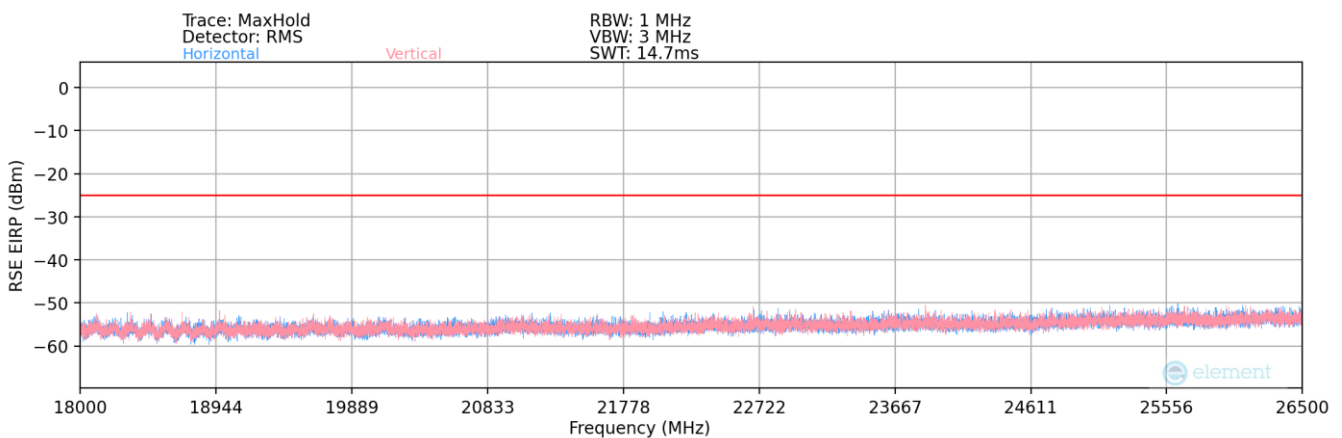
LTE Band 41(PC3)/38 – Ant2



Plot 7-304. Radiated Spurious Plot (LTE Band 41(PC3)/38) – Ant2



Plot 7-305. Radiated Spurious Plot (LTE Band 41(PC3)/38) – Ant2



Plot 7-306. Radiated Spurious Plot (LTE Band 41(PC3)/38) – Ant2

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250078-09.A3L	Test Dates: 09/02/2025 - 10/10/2025	EUT Type: Portable Handset	Page 237 of 252

Bandwidth (MHz):	20
Frequency (MHz):	2593.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
360.00	H	262	218	-75.62	-9.90	21.48	-75.93	-25.00	-50.93
600.00	H	296	321	-78.93	-4.29	23.78	-73.63	-25.00	-48.63

Table 7-84. Radiated Spurious Data (LTE Band 41(PC3)/38) – Ant2

Bandwidth (MHz):	20
Frequency (MHz):	2510.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5020.00	H	278	88	-70.65	9.93	46.28	-48.98	-25.00	-23.98
7530.00	H	-	-	-72.04	15.50	50.46	-44.80	-25.00	-19.80
10040.00	H	-	-	-72.71	18.84	53.13	-42.13	-25.00	-17.13
12550.00	H	-	-	-73.80	23.35	56.55	-38.71	-25.00	-13.71

Table 7-85. Radiated Spurious Data (LTE Band 41(PC3)/38 – Low Channel) – Ant2

Bandwidth (MHz):	20
Frequency (MHz):	2593.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.00	H	194	59	-69.91	10.38	47.47	-47.79	-25.00	-22.79
7779.00	H	228	48	-69.87	15.44	52.57	-42.68	-25.00	-17.68
10372.00	H	-	-	-71.16	19.53	55.37	-39.89	-25.00	-14.89
12965.00	H	-	-	-71.86	24.45	59.59	-35.67	-25.00	-10.67
15558.00	H	-	-	-72.32	28.35	63.03	-32.23	-25.00	-7.23

Table 7-86. Radiated Spurious Data (LTE Band 41(PC3)/38 – Mid Channel) – Ant2

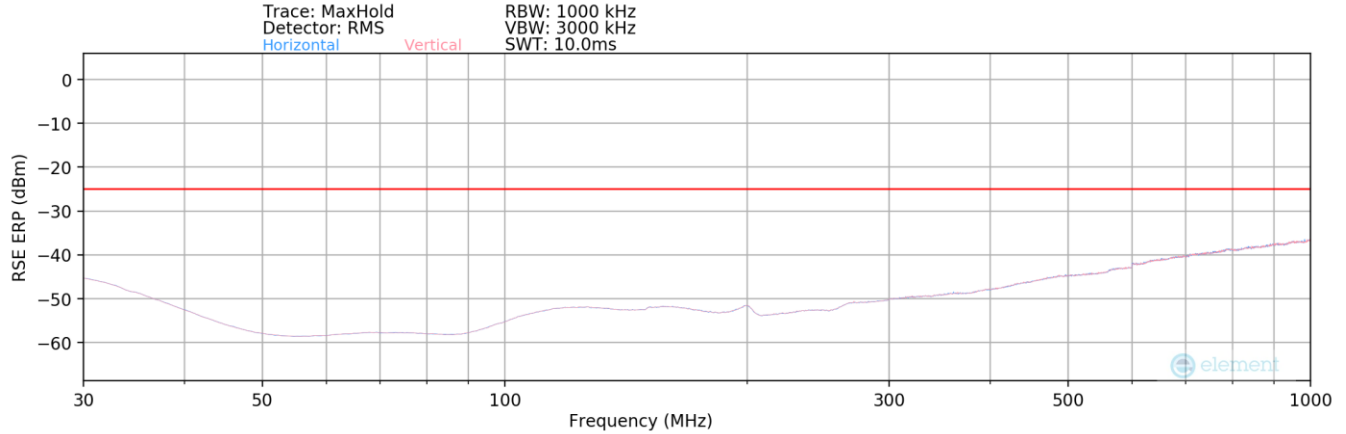
Bandwidth (MHz):	20
Frequency (MHz):	2680.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5360.00	H	274	66	-69.45	10.79	48.34	-46.92	-25.00	-21.92
8040.00	H	211	344	-71.60	16.08	51.48	-43.78	-25.00	-18.78
10720.00	H	173	81	-69.80	20.23	57.43	-37.82	-25.00	-12.82
13400.00	H	-	-	-74.05	24.88	57.83	-37.42	-25.00	-12.42
16080.00	H	-	-	-74.63	28.30	60.67	-34.59	-25.00	-9.59
18760.00	H	-	-	-50.32	1.15	57.82	-37.44	-25.00	-12.44

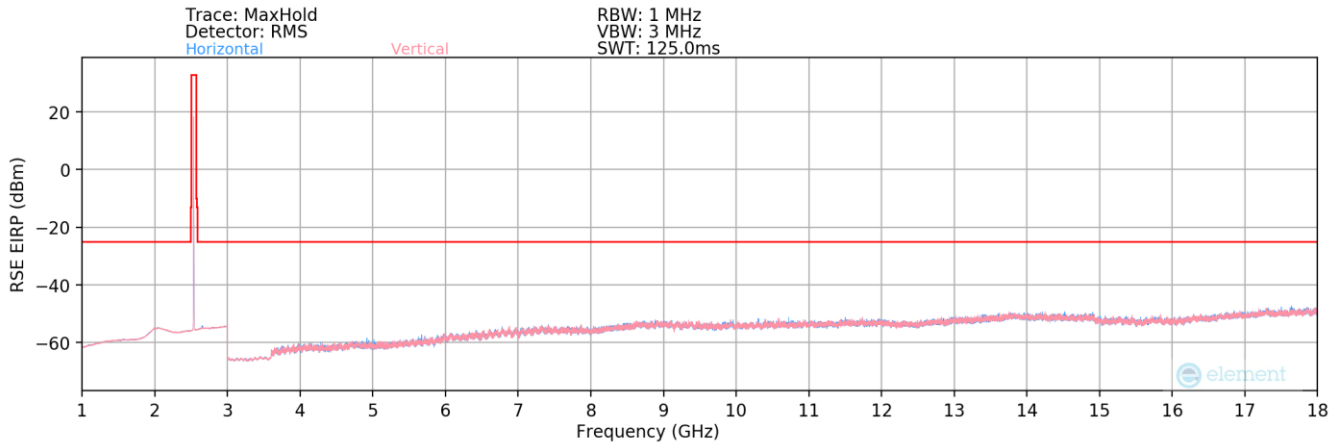
Table 7-87. Radiated Spurious Data (LTE Band 41(PC3)/38 – High Channel) – Ant2

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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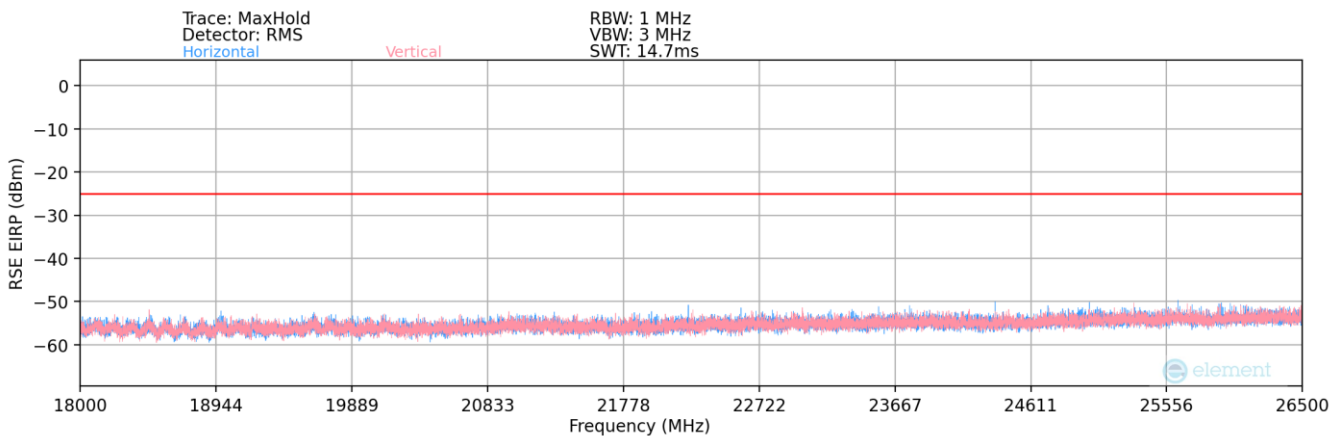
LTE Band 7 – Ant2



Plot 7-307. Radiated Spurious Plot (LTE Band 7) – Ant2



Plot 7-308. Radiated Spurious Plot (LTE Band 7) – Ant2



Plot 7-309. Radiated Spurious Plot (LTE Band 7) – Ant2

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250078-09.A3L	Test Dates: 09/02/2025 - 10/10/2025	EUT Type: Portable Handset	Page 239 of 252

Bandwidth (MHz):	20
Frequency (MHz):	2535.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
370.00	H	166	128	-75.62	22.62	54.00	-43.40	-25.00	-18.40
820.00	H	395	92	-77.04	30.45	60.41	-36.99	-25.00	-11.99

Table 7-88. Radiated Spurious Data (LTE Band 7) – Ant2

Bandwidth (MHz):	20
Frequency (MHz):	2510.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5020.00	H	124	325	-77.76	3.12	32.36	-62.90	-25.00	-37.90
7530.00	H	189	292	-79.64	9.56	36.92	-58.33	-25.00	-33.33
10040.00	H	156	320	-78.42	11.88	40.46	-54.79	-25.00	-29.79
12550.00	H	-	-	-81.78	13.11	38.33	-56.93	-25.00	-31.93
15060.00	H	-	-	-81.98	14.34	39.36	-55.90	-25.00	-30.90
17570.00	H	-	-	-81.79	16.59	41.80	-53.46	-25.00	-28.46

Table 7-89. Radiated Spurious Data (LTE Band 7 – Low Channel) – Ant2

Bandwidth (MHz):	20
Frequency (MHz):	2535.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5070.00	H	126	318	-74.81	3.13	35.32	-59.94	-25.00	-34.94
7605.00	H	374	304	-79.86	9.60	36.74	-58.52	-25.00	-33.52
10140.00	H	154	322	-79.68	12.04	39.36	-55.90	-25.00	-30.90
12675.00	H	-	-	-81.77	13.39	38.62	-56.64	-25.00	-31.64
15210.00	H	-	-	-81.92	14.29	39.37	-55.89	-25.00	-30.89
17745.00	H	-	-	-82.20	17.61	42.41	-52.85	-25.00	-27.85

Table 7-90. Radiated Spurious Data (LTE Band 7 – Mid Channel) – Ant2

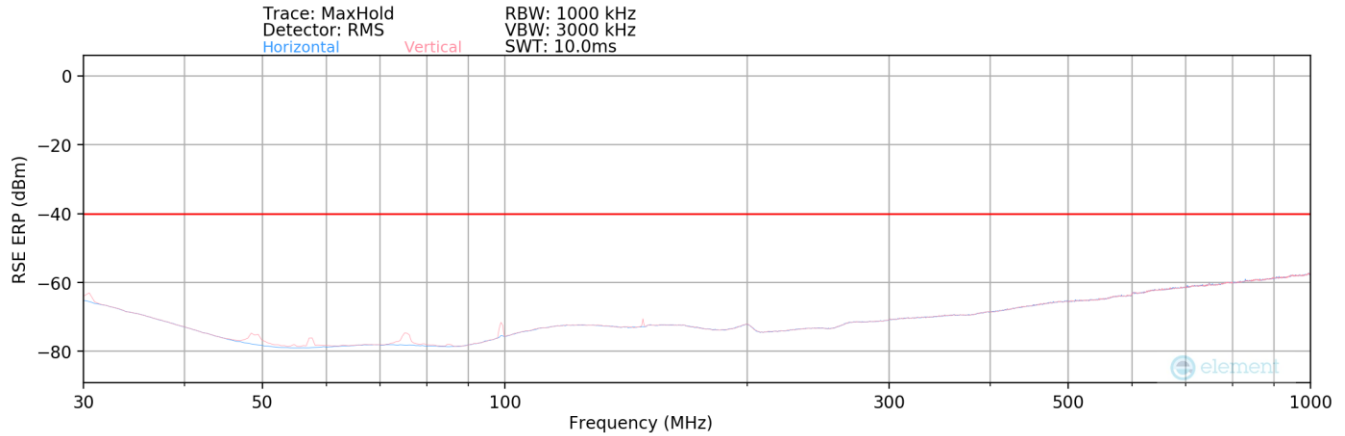
Bandwidth (MHz):	20
Frequency (MHz):	2560.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5120.00	H	128	317	-73.88	3.30	36.42	-58.84	-25.00	-33.84
7680.00	H	398	307	-78.53	8.94	37.41	-57.85	-25.00	-32.85
10240.00	H	400	48	-77.73	11.85	41.12	-54.14	-25.00	-29.14
12800.00	H	-	-	-82.19	13.94	38.75	-56.50	-25.00	-31.50
15360.00	H	-	-	-81.51	14.03	39.52	-55.74	-25.00	-30.74
17920.00	H	-	-	-81.63	16.93	42.30	-52.96	-25.00	-27.96

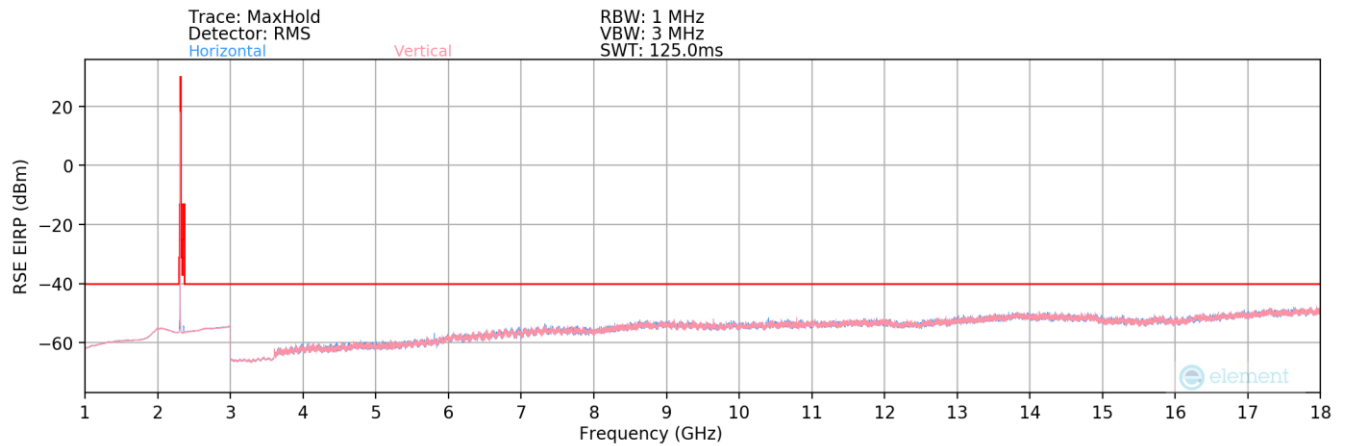
Table 7-91. Radiated Spurious Data (LTE Band 7 – High Channel) – Ant2

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
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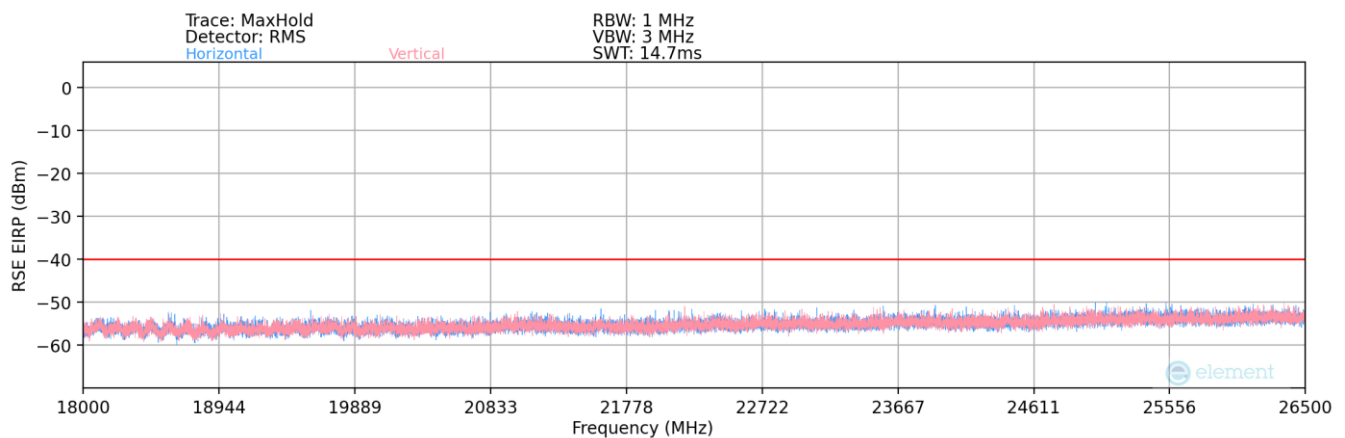
NR Band n30 – Ant2



Plot 7-310. Radiated Spurious Plot (NR Band n30) – Ant2



Plot 7-311. Radiated Spurious Plot (NR Band n30) – Ant2



Plot 7-312. Radiated Spurious Plot (NR Band n30) – Ant2

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250078-09.A3L	Test Dates: 09/02/2025 - 10/10/2025	EUT Type: Portable Handset	Page 241 of 252

Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1/26

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
49.00	H	-	-	-91.93	15.05	30.12	-67.29	-40.00	-27.29
98.00	H	-	-	-91.87	16.80	31.93	-65.48	-40.00	-25.48
155.00	H	-	-	-91.90	19.84	34.94	-62.46	-40.00	-22.46

Table 7-92. Radiated Spurious Data (NR Band n30) – Ant2

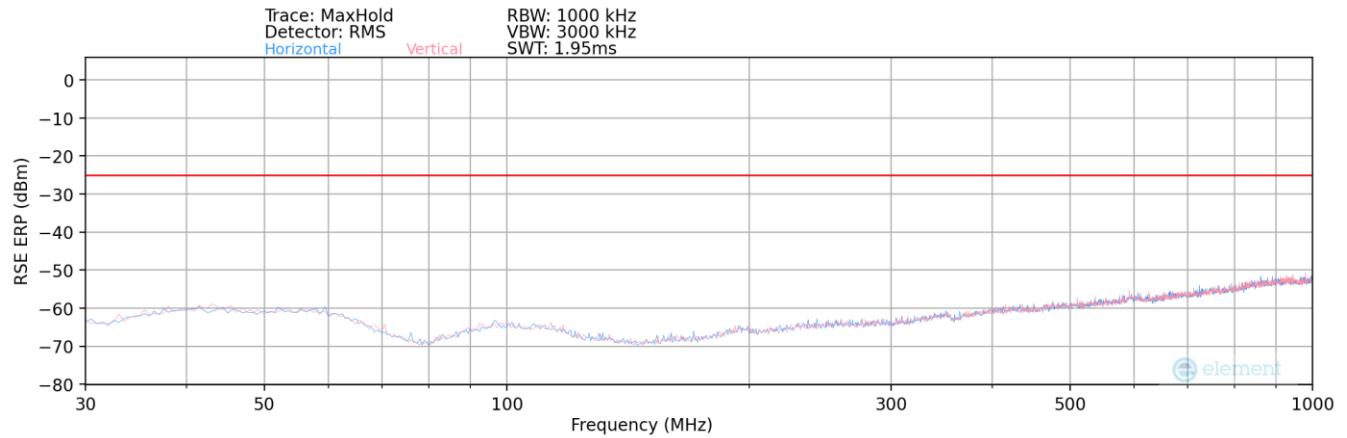
Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1/26

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
4620.00	H	396	316	-77.65	2.76	32.11	-63.14	-40.00	-23.14
6930.00	H	-	-	-80.15	8.37	35.22	-60.03	-40.00	-20.03
9240.00	H	-	-	-80.73	11.10	37.37	-57.89	-40.00	-17.89
11550.00	H	-	-	-81.83	13.21	38.38	-56.88	-40.00	-16.88

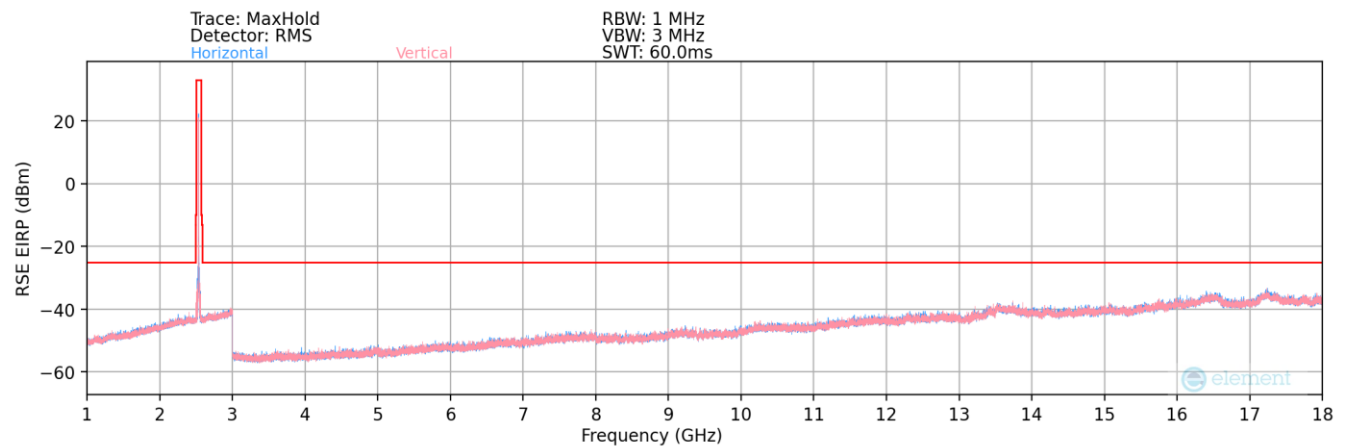
Table 7-93. Radiated Spurious Data (NR Band n30 – Mid Channel) – Ant2

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250078-09.A3L	Test Dates: 09/02/2025 - 10/10/2025	EUT Type: Portable Handset	Page 242 of 252

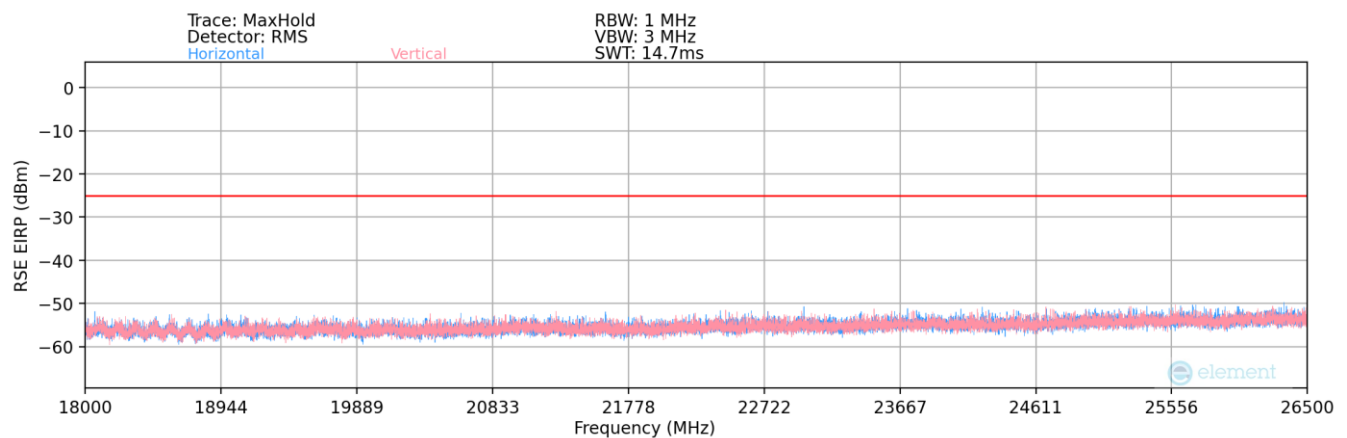
NR Band n7 – Ant2



Plot 7-313. Radiated Spurious Plot (NR Band n7) – Ant2



Plot 7-314. Radiated Spurious Plot (NR Band n7) – Ant2



Plot 7-315. Radiated Spurious Plot (NR Band n7) – Ant2

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Bandwidth (MHz):	40
Frequency (MHz):	2535.0
RB / Offset:	1 / 108

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
515.00	V	366	78	-75.81	-6.44	24.75	-72.65	-25.00	-47.65

Table 7-94. Radiated Spurious Data (NR Band n7) – Ant2

Bandwidth (MHz):	40
Frequency (MHz):	2520.0
RB / Offset:	1 / 108

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5040.00	V	-	-	-80.36	10.01	36.65	-58.61	-25.00	-33.61
7560.00	V	-	-	-82.25	15.45	40.20	-55.06	-25.00	-30.06
10080.00	V	-	-	-82.73	18.86	43.13	-52.13	-25.00	-27.13

Table 7-95. Radiated Spurious Data (NR Band n7 – Low Channel) – Ant2

Bandwidth (MHz):	40
Frequency (MHz):	2535.0
RB / Offset:	1 / 108

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5070.00	V	-	-	-80.39	9.94	36.55	-58.71	-25.00	-33.71
7605.00	V	-	-	-81.72	15.55	40.83	-54.43	-25.00	-29.43
10140.00	V	213	342	-79.67	18.92	46.25	-49.00	-25.00	-24.00
12675.00	V	-	-	-83.65	23.72	47.07	-48.19	-25.00	-23.19
15210.00	V	-	-	-84.20	26.86	49.66	-45.60	-25.00	-20.60
17745.00	V	-	-	-84.23	30.40	53.17	-51.63	-25.00	-26.63

Table 7-96. Radiated Spurious Data (NR Band n7 – Mid Channel) – Ant2

Bandwidth (MHz):	40
Frequency (MHz):	2550.0
RB / Offset:	1 / 108

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5100.00	V	-	-	-80.32	10.13	36.81	-58.45	-25.00	-33.45
7650.00	V	-	-	-81.99	15.76	40.77	-54.49	-25.00	-29.49
10200.00	V	-	-	-82.78	19.76	43.98	-51.28	-25.00	-26.28

Table 7-97. Radiated Spurious Data (NR Band n7 – High Channel) – Ant2

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7.8 Frequency Stability / Temperature Variation

Test Overview and Limit

Frequency stability testing is performed in accordance with the guidelines of ANSI C63.26:2015. The frequency stability of the transmitter is measured by:

- a.) **Temperature:** The temperature is varied from -30°C to +50°C in 10°C increments using an environmental chamber.
- b.) **Primary Supply Voltage:** The primary supply voltage is varied from 85% to 115% of the nominal value for non hand-carried battery and AC powered equipment. For hand-carried, battery-powered equipment, primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacturer.

For Part 27, the frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

Test Procedure Used

ANSI C63.26:2015 – Section 5.6

Test Settings

1. The carrier frequency of the transmitter is measured at room temperature (20°C to provide a reference).
2. The equipment is turned on in a “standby” condition for fifteen minutes before applying power to the transmitter. Measurement of the carrier frequency of the transmitter is made within one minute after applying power to the transmitter.
3. Frequency measurements are made at 10°C intervals ranging from -30°C to +50°C. A period of at least one half-hour is provided to allow stabilization of the equipment at each temperature level.

Test Setup

The EUT was connected via an RF cable to a spectrum analyzer with the EUT placed inside an environmental chamber.

Test Notes

None

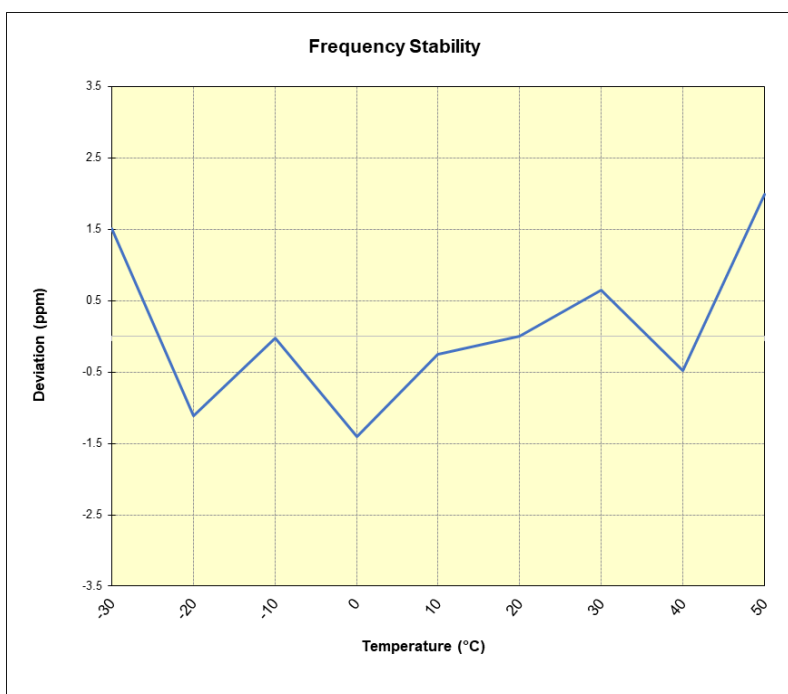
FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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LTE Band 30

Operating Frequency (Hz):	2,310,000,000
Ref. Voltage (VDC):	4.464

Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.464	- 30	2,310,006,514	3,482	0.0001507
		- 20	2,310,000,452	-2,580	-0.0001117
		- 10	2,310,002,992	-40	-0.0000017
		0	2,309,999,782	-3,250	-0.0001407
		+ 10	2,310,002,456	-576	-0.0000249
		+ 20 (Ref)	2,310,003,032	0	0.0000000
		+ 30	2,310,004,518	1,486	0.0000643
		+ 40	2,310,001,922	-1,110	-0.0000481
		+ 50	2,310,007,628	4,596	0.0001990
Battery Endpoint	3.682	+ 20	2,310,003,922	890	0.0000385

Table 7-98. LTE Band 30 Frequency Stability Data



Plot 7-316. LTE Band 30 Frequency Stability Chart

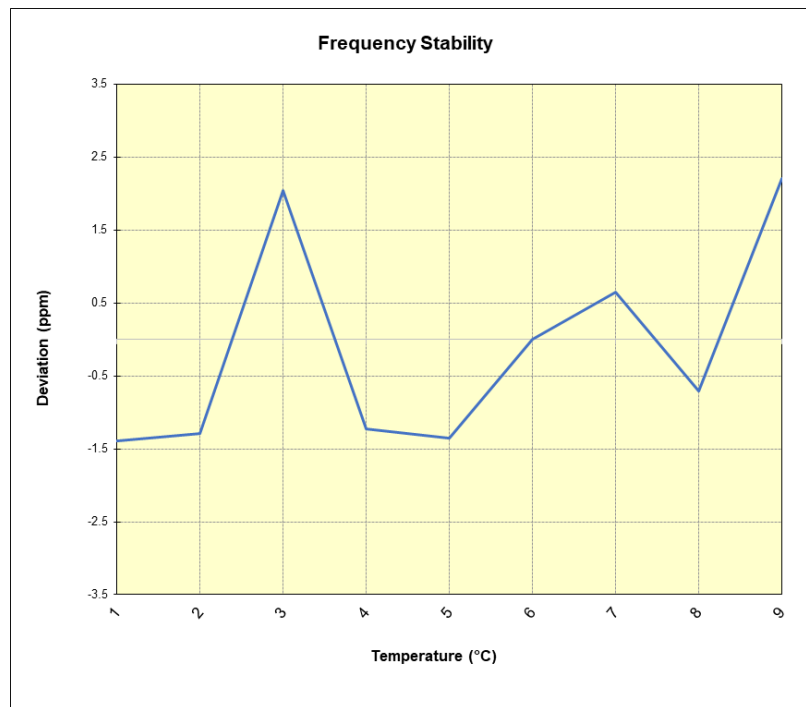
FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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LTE Band 7

Operating Frequency (Hz):	2,535,000,000
Ref. Voltage (VDC):	4.464

Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.464	- 30	2,535,009,750	-3,536	-0.0001395
		- 20	2,535,010,020	-3,266	-0.0001288
		- 10	2,535,018,465	5,179	0.0002043
		0	2,535,010,190	-3,096	-0.0001221
		+ 10	2,535,009,868	-3,418	-0.0001348
		+ 20 (Ref)	2,535,013,286	0	0.0000000
		+ 30	2,535,014,931	1,645	0.0000649
		+ 40	2,535,011,487	-1,799	-0.0000710
		+ 50	2,535,018,882	5,596	0.0002207
Battery Endpoint	3.682	+ 20	2,535,017,614	4,328	0.0001707

Table 7-99. LTE Band 7 Frequency Stability Data



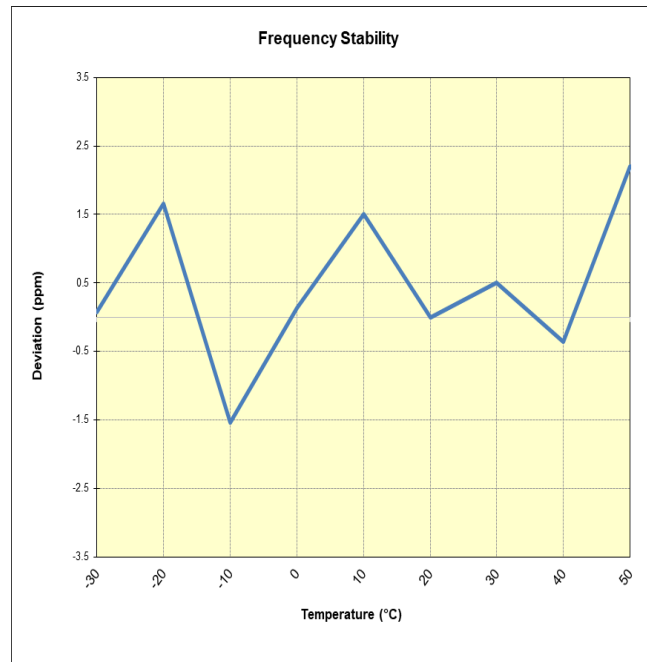
Plot 7-317. LTE Band 7 Frequency Stability Chart

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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LTE Band 41/38

<table><tr><td colspan="2">Operating Frequency (Hz):</td><td colspan="4">2,593,000,000</td></tr><tr><td colspan="2">Ref. Voltage (VDC):</td><td colspan="4">4.464</td></tr></table>						Operating Frequency (Hz):		2,593,000,000				Ref. Voltage (VDC):		4.464			
Operating Frequency (Hz):		2,593,000,000															
Ref. Voltage (VDC):		4.464															
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)												
100 %	4.464	- 30	2,593,096,715	197	0.0000076												
		- 20	2,593,100,830	4,312	0.0001663												
		- 10	2,593,092,546	-3,972	-0.0001532												
		0	2,593,096,868	350	0.0000135												
		+ 10	2,593,100,436	3,918	0.0001511												
		+ 20 (Ref)	2,593,096,518	0	0.0000000												
		+ 30	2,593,097,812	1,294	0.0000499												
		+ 40	2,593,095,603	-915	-0.0000353												
		+ 50	2,593,102,248	5,730	0.0002210												
Battery Endpoint	3.682	+ 20	2,593,102,346	5,828	0.0002248												

Table 7-100. LTE Band 41(PC3)/38 Frequency Stability Data



Plot 7-318. LTE Band 41(PC3)/38 Frequency Stability Chart

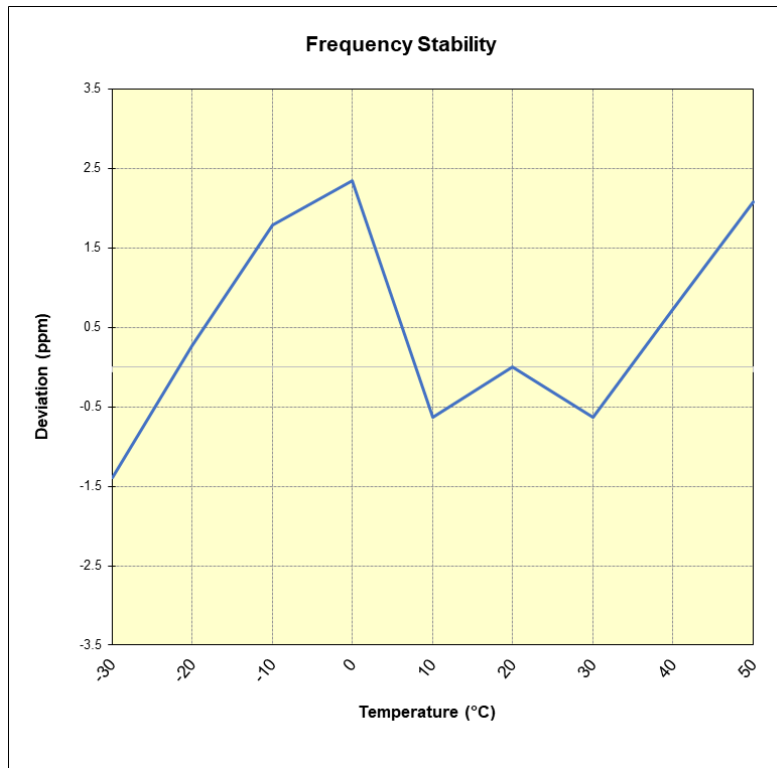
FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n30

Operating Frequency (Hz):	2,310,000,000
Ref. Voltage (VDC):	4.464

Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.464	- 30	2,310,078,216	-3,209	-0.0001389
		- 20	2,310,082,060	635	0.0000275
		- 10	2,310,085,566	4,141	0.0001793
		0	2,310,086,856	5,431	0.0002351
		+ 10	2,310,079,958	-1,467	-0.0000635
		+ 20 (Ref)	2,310,081,425	0	0.0000000
		+ 30	2,310,079,972	-1,453	-0.0000629
		+ 40	2,310,083,108	1,683	0.0000728
		+ 50	2,310,086,232	4,807	0.0002081
attery Endpoi	3.682	+ 20	2,310,085,139	3,714	0.0001608

Table 7-101. NR Band n30 Frequency Stability Data



Plot 7-319. NR Band n30 Frequency Stability Chart

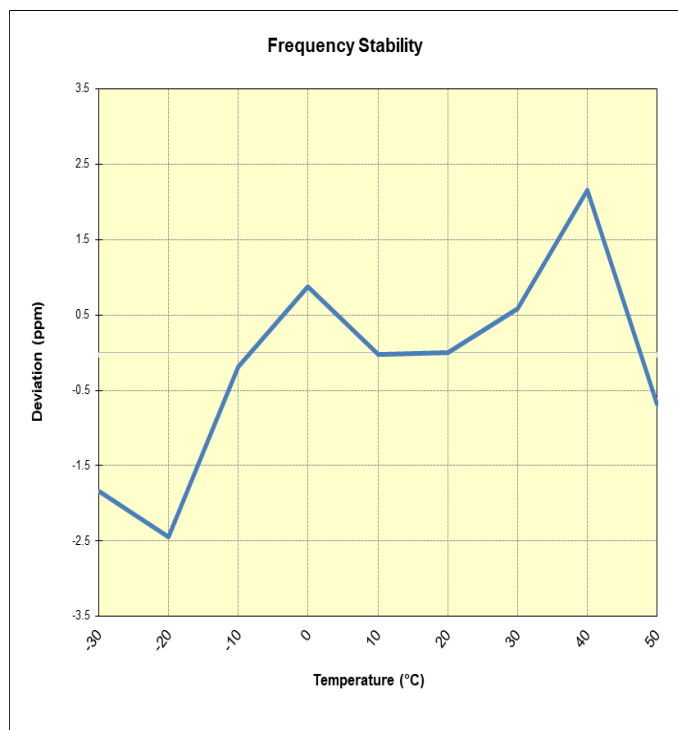
FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n7

Operating Frequency (Hz):	2,535,000,000
Ref. Voltage (VDC):	4.464

Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.464	- 30	2,535,102,064	-4,661	-0.0001839
		- 20	2,535,100,542	-6,183	-0.0002439
		- 10	2,535,106,249	-476	-0.0000188
		0	2,535,108,936	2,211	0.0000872
		+ 10	2,535,106,674	-51	-0.0000020
		+ 20 (Ref)	2,535,106,725	0	0.0000000
		+ 30	2,535,108,211	1,486	0.0000586
		+ 40	2,535,112,192	5,467	0.0002156
		+ 50	2,535,104,988	-1,737	-0.0000685
Battery Endpoint	3.682	+ 20	2,535,107,721	996	0.0000393

Table 7-102. NR Band n7 Frequency Stability Data



Plot 7-320. NR Band n7 Frequency Stability Chart

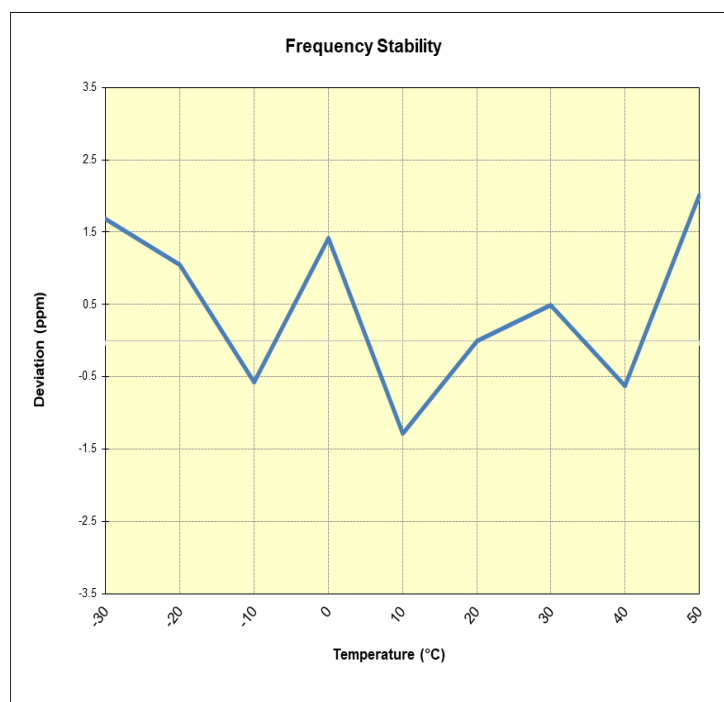
FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n41

Operating Frequency (Hz):	2,593,000,000
Ref. Voltage (VDC):	4.464

Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.464	- 30	2,592,989,360	4,351	0.0001678
		- 20	2,592,987,734	2,725	0.0001051
		- 10	2,592,983,506	-1,503	-0.0000580
		0	2,592,988,676	3,667	0.0001414
		+ 10	2,592,981,674	-3,335	-0.0001286
		+ 20 (Ref)	2,592,985,009	0	0.0000000
		+ 30	2,592,986,272	1,263	0.0000487
		+ 40	2,592,983,404	-1,605	-0.0000619
		+ 50	2,592,990,237	5,228	0.0002016
Battery Endpoint	3.682	+ 20	2,592,986,421	1,412	0.0000545

Table 7-103. NR Band n41 Frequency Stability Data



Plot 7-321. NR Band n41 Frequency Stability Chart

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8.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the **Samsung Portable Handset FCC ID: A3LSMS948U** complies with all the requirements of Part 27 of the FCC rules.

- END OF TEST REPORT -

FCC ID: A3LSMS948U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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