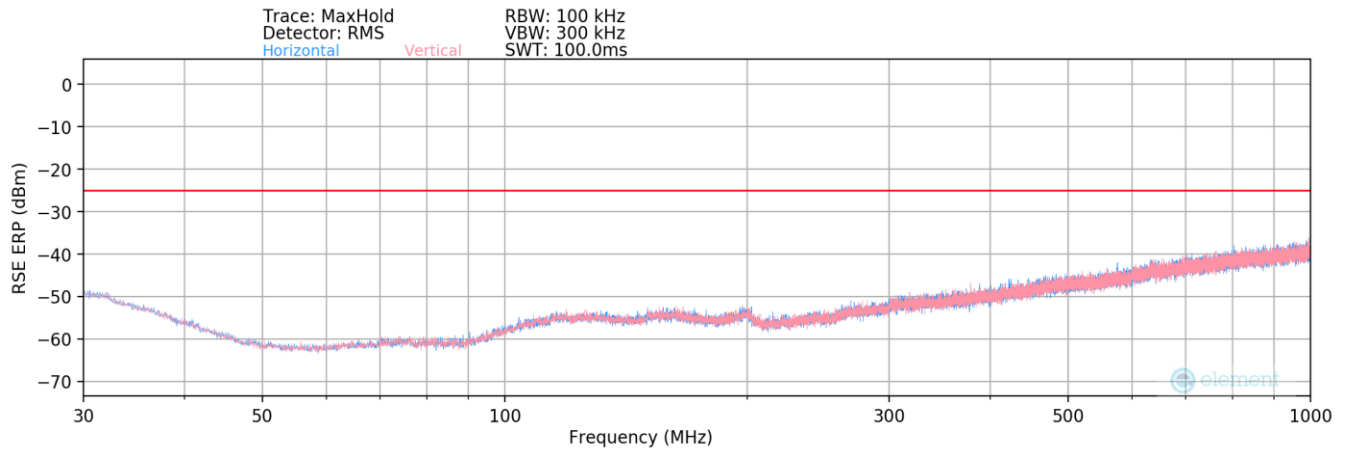
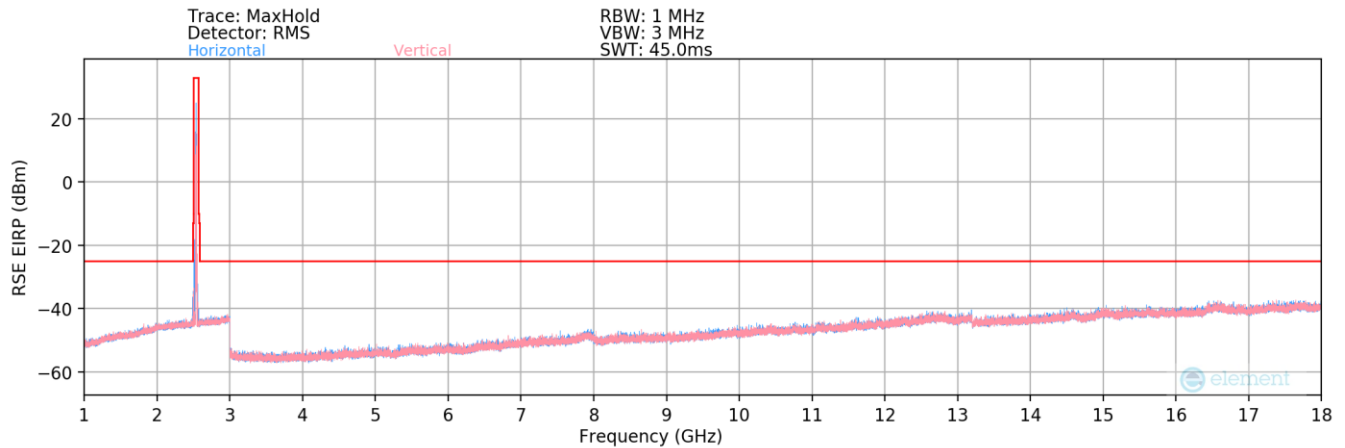


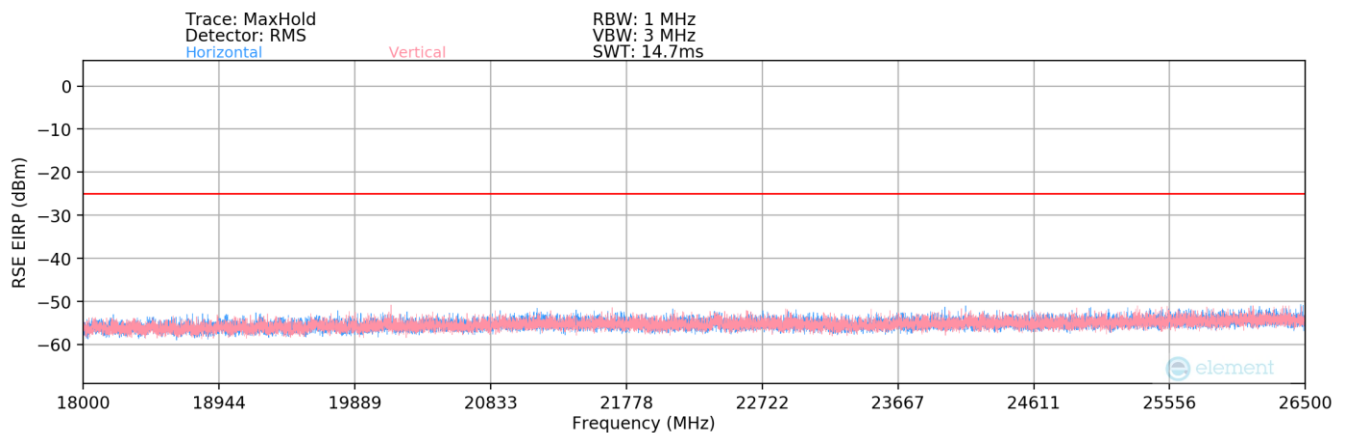
## LTE Band 7 – Ant B



**Plot 7-464. Radiated Spurious Plot (LTE Band 7 – Ant B)**



**Plot 7-465. Radiated Spurious Plot (LTE Band 7 – Ant B)**



**Plot 7-466. Radiated Spurious Plot (LTE Band 7 – Ant B)**

FCC ID: A3LSMS918U	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 283 of 344

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	V	108	327	-78.62	7.60	35.98	-59.28	-25.00	-34.28
7530.00	V	-	-	-80.74	12.82	39.08	-56.17	-25.00	-31.17
10040.00	V	-	-	-81.29	15.29	41.00	-54.25	-25.00	-29.25
20080.00	V	-	-	-55.38	3.03	54.65	-50.15	-25.00	-25.15
22590.00	V	-	-	-56.13	3.90	54.76	-50.04	-25.00	-25.04

Table 7-34. Radiated Spurious Data (LTE Band 7 – Low Channel – Ant B)

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	V	-	-	-79.57	7.91	35.34	-59.91	-25.00	-34.91
7605.00	V	-	-	-80.66	12.88	39.22	-56.04	-25.00	-31.04
10140.00	V	-	-	-81.35	15.41	41.06	-54.20	-25.00	-29.20
20280.00	V	-	-	-55.68	3.24	54.56	-50.24	-25.00	-25.24
22815.00	V	-	-	-55.60	3.86	55.25	-49.55	-25.00	-24.55

Table 7-35. Radiated Spurious Data (LTE Band 7 – Mid Channel – Ant B)

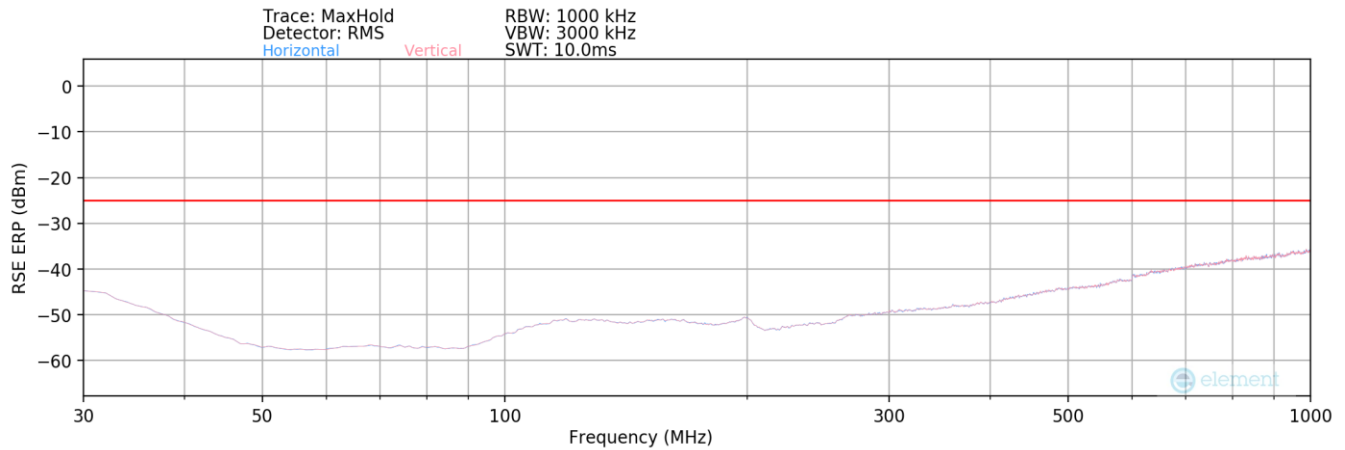
Bandwidth (MHz):	20
Frequency (MHz):	2560.0
RB / Offset:	1 / 50

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	V	-	-	-79.46	7.70	35.24	-60.02	-25.00	-35.02
7680.00	V	-	-	-80.30	12.40	39.10	-56.15	-25.00	-31.15
10240.00	V	-	-	-81.28	15.97	41.69	-53.57	-25.00	-28.57
20480.00	V	-	-	-55.53	3.31	54.78	-50.02	-25.00	-25.02
23040.00	V	-	-	-55.69	3.76	55.06	-49.74	-25.00	-24.74

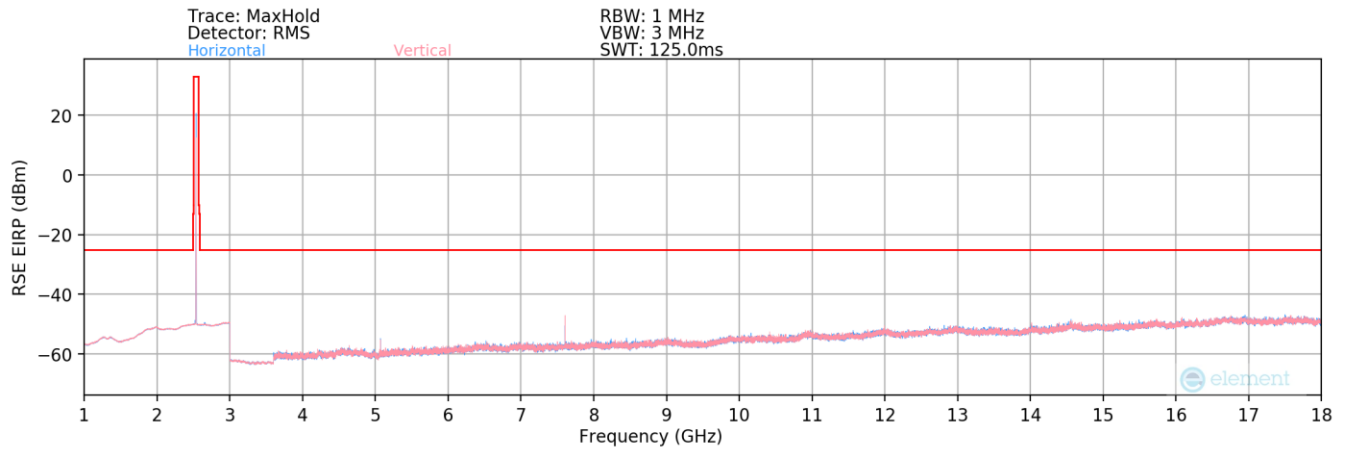
Table 7-36. Radiated Spurious Data (LTE Band 7 – High Channel – Ant B)

FCC ID: A3LSMS918U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 284 of 344

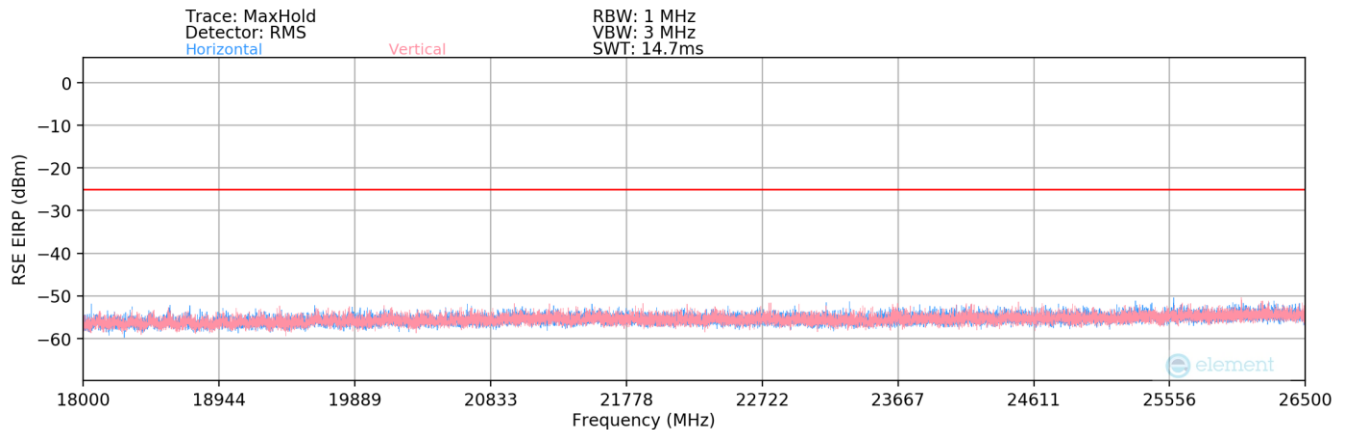
# LTE Band 7 – Ant F



**Plot 7-467. Radiated Spurious Plot (LTE Band 7 – Ant F)**



**Plot 7-468. Radiated Spurious Plot (LTE Band 7 – Ant F)**



**Plot 7-469. Radiated Spurious Plot (LTE Band 7 – Ant F)**

FCC ID: A3LSMS918U	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 285 of 344

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	V	176	173	-73.17	4.40	38.23	-57.02	-25.00	-32.02
7530.00	V	125	123	-72.06	7.59	42.53	-52.73	-25.00	-27.73
10040.00	V	-	-	-79.39	10.36	37.97	-57.29	-25.00	-32.29
12550.00	V	-	-	-80.66	13.64	39.98	-55.27	-25.00	-30.27
15060.00	V	-	-	-80.93	15.46	41.53	-53.73	-25.00	-28.73

Table 7-37. Radiated Spurious Data (LTE Band 7 – Low Channel – Ant F)

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	V	173	210	-72.53	4.73	39.20	-56.06	-25.00	-31.06
7605.00	V	123	121	-72.42	8.12	42.70	-52.56	-25.00	-27.56
10140.00	V	-	-	-79.13	11.00	38.87	-56.39	-25.00	-31.39
12675.00	V	-	-	-80.45	13.89	40.44	-54.82	-25.00	-29.82
15210.00	V	-	-	-80.74	15.93	42.19	-53.07	-25.00	-28.07

Table 7-38. Radiated Spurious Data (LTE Band 7 – Mid Channel – Ant F)

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	V	187	171	-73.29	4.82	38.53	-56.73	-25.00	-31.73
7680.00	V	124	134	-73.18	7.43	41.25	-54.01	-25.00	-29.01
10240.00	V	-	-	-79.98	11.15	38.17	-57.09	-25.00	-32.09
12800.00	V	-	-	-80.47	14.24	40.77	-54.49	-25.00	-29.49
15360.00	V	-	-	-80.28	15.70	42.42	-52.83	-25.00	-27.83

Table 7-39. Radiated Spurious Data (LTE Band 7 – High Channel – Ant F)

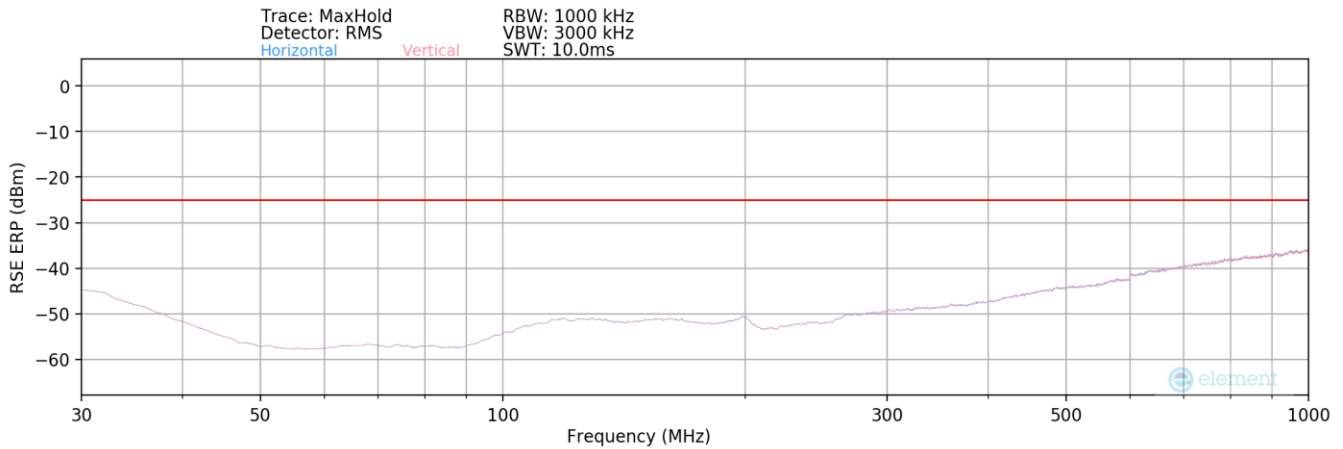
Bandwidth (MHz):	20
Frequency (MHz):	2535.0
RB / Offset:	1 / 50
Detector / Trace Mode:	RMS / Average
RBW / VBW:	1MHz / 3MHz

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]
49.97	V	-	-	-83.97	14.74	37.77	-59.63	-25.00	-34.63
100.69	V	-	-	-84.14	16.90	39.76	-57.64	-25.00	-32.64
297.52	V	-	-	-94.00	21.42	34.42	-62.99	-25.00	-37.99

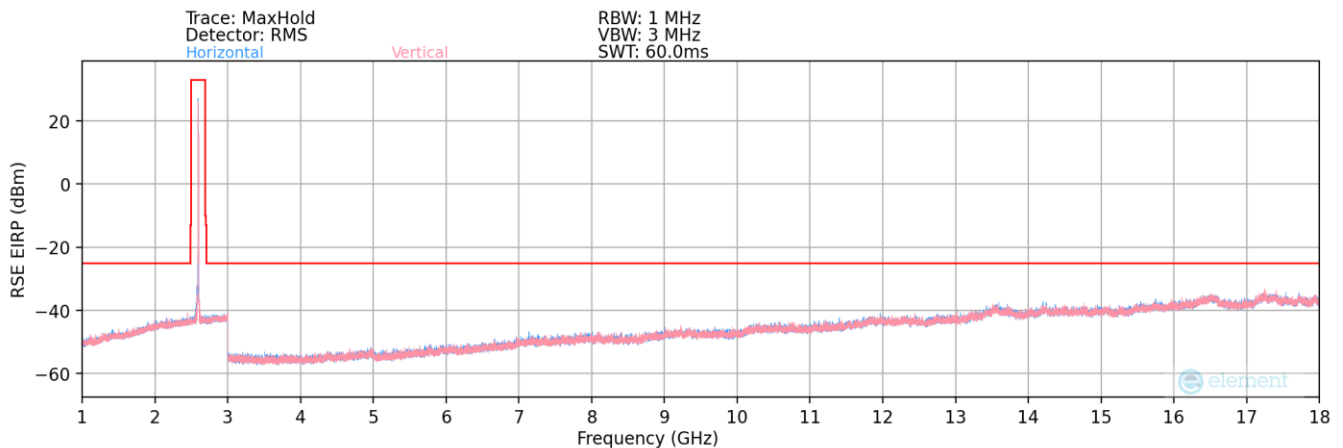
Table 7-40. Radiated Spurious Data (LTE Band 7 – Mid Channel – Ant F) Below 1GHz RSEs

FCC ID: A3LSMS918U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 286 of 344

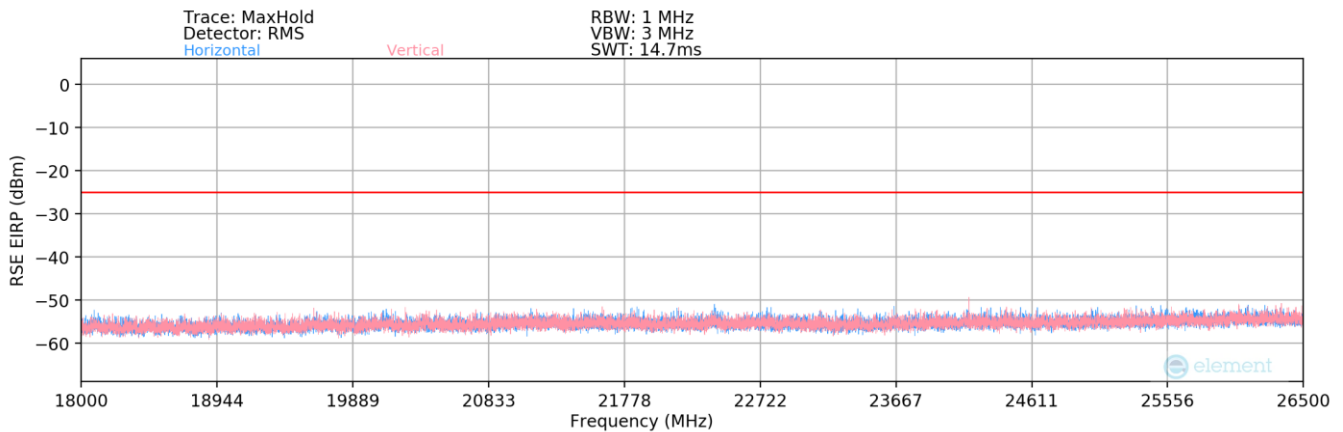
### LTE Band 41(PC2) – Ant B



**Plot 7-470. Radiated Spurious Plot (LTE Band 41(PC2) – Ant B)**



**Plot 7-471. Radiated Spurious Plot (LTE Band 41(PC2) – Ant B)**



**Plot 7-472. Radiated Spurious Plot (LTE Band 41(PC2) – Ant B)**

FCC ID: A3LSMS918U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 287 of 344

Bandwidth (MHz):	20
Frequency (MHz):	2506.0
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]
5012.00	H	-	-	-71.81	9.74	44.93	-50.32	-25.00	-25.32
7518.00	H	-	-	-73.12	15.75	49.63	-45.63	-25.00	-20.63
10024.00	H	-	-	-75.63	19.18	50.55	-44.70	-25.00	-19.70
12530.00	H	-	-	-75.79	23.67	54.88	-40.38	-25.00	-15.38
15036.00	H	-	-	-76.11	26.99	57.88	-37.38	-25.00	-12.38

Table 7-41. Radiated Spurious Data (LTE Band 41(PC2) – Low Channel – Ant B)

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	104	317	-71.10	10.11	46.01	-49.25	-25.00	-24.25
7779.00	H	127	344	-73.22	15.86	49.64	-45.62	-25.00	-20.62
10372.00	H	-	-	-74.23	20.11	52.88	-42.37	-25.00	-17.37
12965.00	H	106	4	-73.40	24.53	58.13	-37.13	-25.00	-12.13
15558.00	H	-	-	-76.76	28.86	59.10	-36.16	-25.00	-11.16
18151.00	H	-	-	-54.03	1.37	54.34	-50.46	-25.00	-25.46

Table 7-42. Radiated Spurious Data (LTE Band 41(PC2) – Mid Channel – Ant B)

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	-	-	-71.38	10.52	46.14	-49.12	-25.00	-24.12
8040.00	H	-	-	-74.04	16.52	49.48	-45.78	-25.00	-20.78
10720.00	H	-	-	-75.06	20.51	52.45	-42.80	-25.00	-17.80
13400.00	H	-	-	-76.30	24.91	55.61	-39.65	-25.00	-14.65
16080.00	H	-	-	-77.03	28.83	58.80	-36.46	-25.00	-11.46

Table 7-43. Radiated Spurious Data (LTE Band 41(PC2) – High Channel – Ant B)

Case:	w/ Wireless Charging Pad
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	112	323	-69.89	10.11	47.22	-48.04	-25.00	-23.04
7779.00	H	-	-	-70.18	15.86	52.68	-42.58	-25.00	-17.58
10372.00	H	-	-	-70.58	20.11	56.53	-38.72	-25.00	-13.72
12965.00	H	-	-	-71.32	24.53	60.21	-35.05	-25.00	-10.05

Table 7-44. Radiated Spurious Data with WCP (LTE Band 41(PC2) – Ant B)

FCC ID: A3LSMS918U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 288 of 344



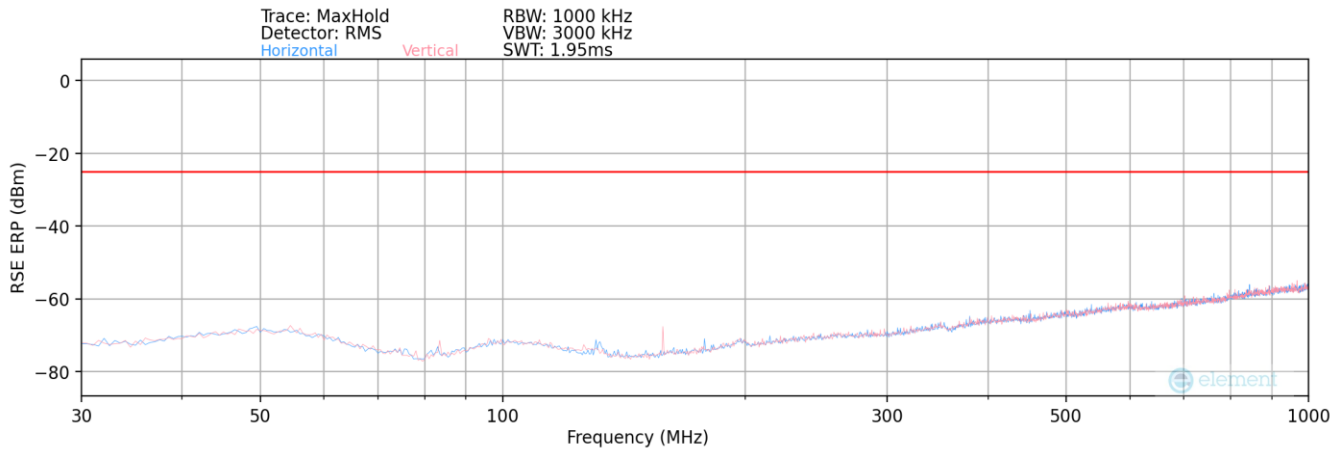
<b>Bandwidth (MHz):</b>	20
<b>Frequency (MHz):</b>	2593.0
<b>RB / Offset:</b>	1 / 50
<b>Detector / Trace Mode:</b>	RMS / Average
<b>RBW / VBW:</b>	1MHz / 3MHz

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]
704.85	V	345	313	-51.72	-6.57	48.71	-48.70	-25.00	-23.70

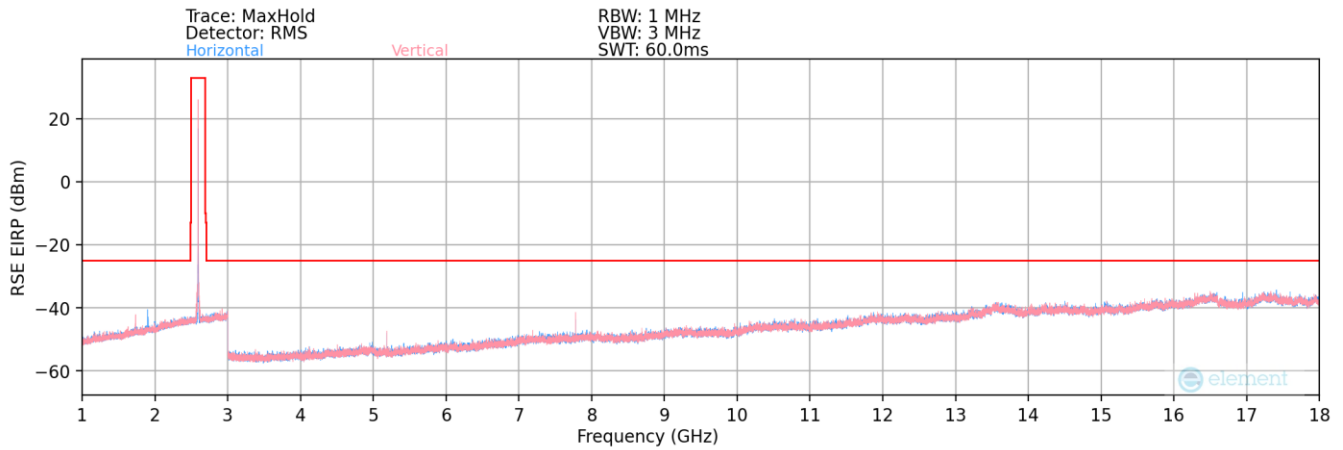
**Table 7-45. Radiated Spurious Data (LTE Band 41(PC2) – Mid Channel – Ant B) Below 1GHz RSEs**

<b>FCC ID:</b> A3LSMS918U	<b>PART 27 MEASUREMENT REPORT</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2209010098-09-R2.A3L	<b>Test Dates:</b> 9/12/2022 – 11/16/2022	<b>EUT Type:</b> Portable Handset	Page 289 of 344

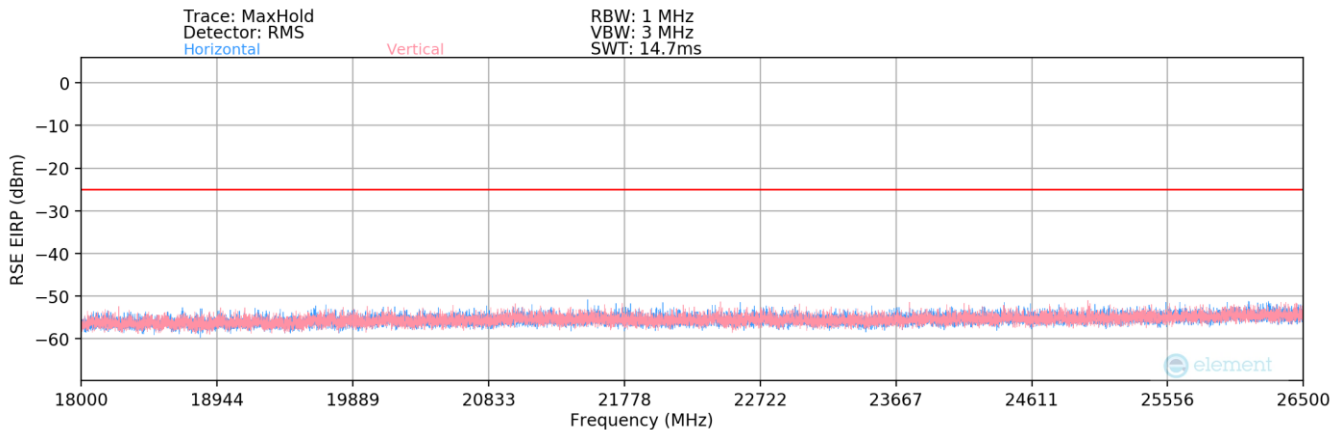
## LTE Band 41(PC2) – Ant F



Plot 7-473. Radiated Spurious Plot (LTE Band 41(PC2) – Ant F)



Plot 7-474. Radiated Spurious Plot (LTE Band 41(PC2) – Ant F)



Plot 7-475. Radiated Spurious Plot (LTE Band 41(PC2) – Ant F)

FCC ID: A3LSMS918U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 290 of 344



Bandwidth (MHz):	20
Frequency (MHz):	2506.0
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]
5012.00	V	122	292	-66.20	4.40	45.20	-50.05	-25.00	-25.05
7518.00	V	226	365	-65.04	7.59	49.55	-45.71	-25.00	-20.71
10024.00	V	-	-	-77.58	10.36	39.78	-55.48	-25.00	-30.48
12530.00	V	-	-	-78.78	13.64	41.86	-53.39	-25.00	-28.39
15036.00	V	-	-	-79.27	15.46	43.19	-52.07	-25.00	-27.07

Table 7-46. Radiated Spurious Data (LTE Band 41(PC2) – Low Channel – Ant F)

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	V	137	293	-67.24	5.06	44.82	-50.43	-25.00	-25.43
7779.00	V	261	347	-63.29	7.29	51.00	-44.25	-25.00	-19.25
10372.00	V	-	-	-78.42	11.01	39.59	-55.67	-25.00	-30.67
12965.00	V	-	-	-78.49	14.59	43.10	-52.16	-25.00	-27.16
15558.00	V	-	-	-78.45	15.64	44.19	-51.07	-25.00	-26.07

Table 7-47. Radiated Spurious Data (LTE Band 41(PC2) – Mid Channel – Ant F)

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	V	142	295	-69.16	4.86	42.70	-52.56	-25.00	-27.56
8040.00	V	248	18	-64.16	8.14	50.98	-44.28	-25.00	-19.28
10720.00	V	-	-	-78.37	11.70	40.33	-54.93	-25.00	-29.93
13400.00	V	-	-	-78.76	13.81	42.05	-53.20	-25.00	-28.20
16080.00	V	-	-	-78.86	16.85	44.99	-50.26	-25.00	-25.26

Table 7-48. Radiated Spurious Data (LTE Band 41(PC2) – High Channel – Ant F)

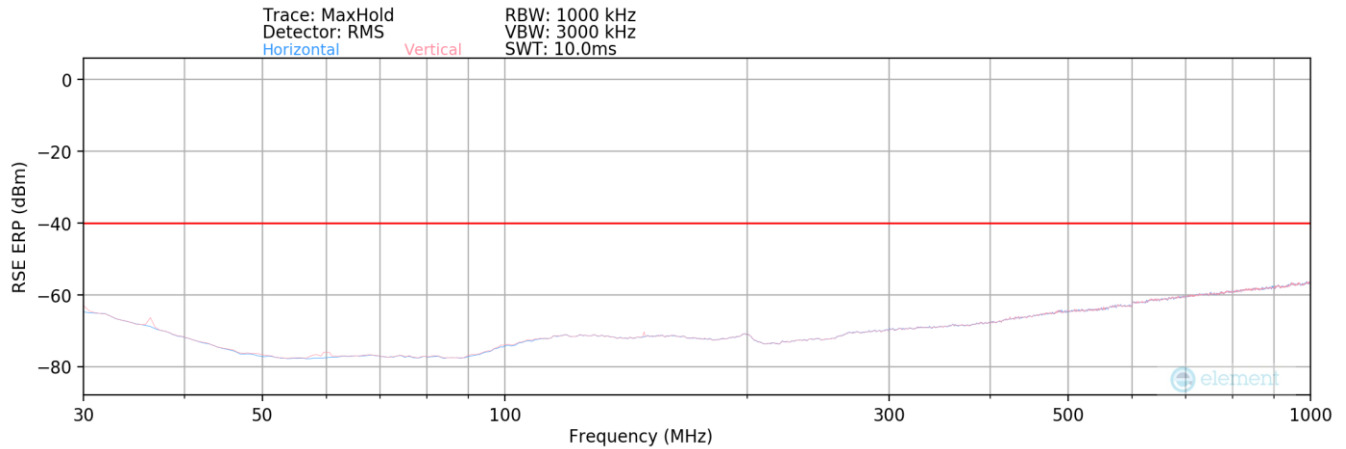
Bandwidth (MHz):	20
Frequency (MHz):	2593.0
RB / Offset:	1 / 50
Detector / Trace Mode:	RMS / Max Hold
RBW / VBW:	1MHz / 3MHz

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]
62.41	V	-	-	-84.19	14.57	37.38	-60.02	-25.00	-35.02
194.06	V	-	-	-84.06	19.27	42.21	-55.20	-25.00	-30.20
291.70	V	-	-	-84.01	21.20	44.19	-53.22	-25.00	-28.22

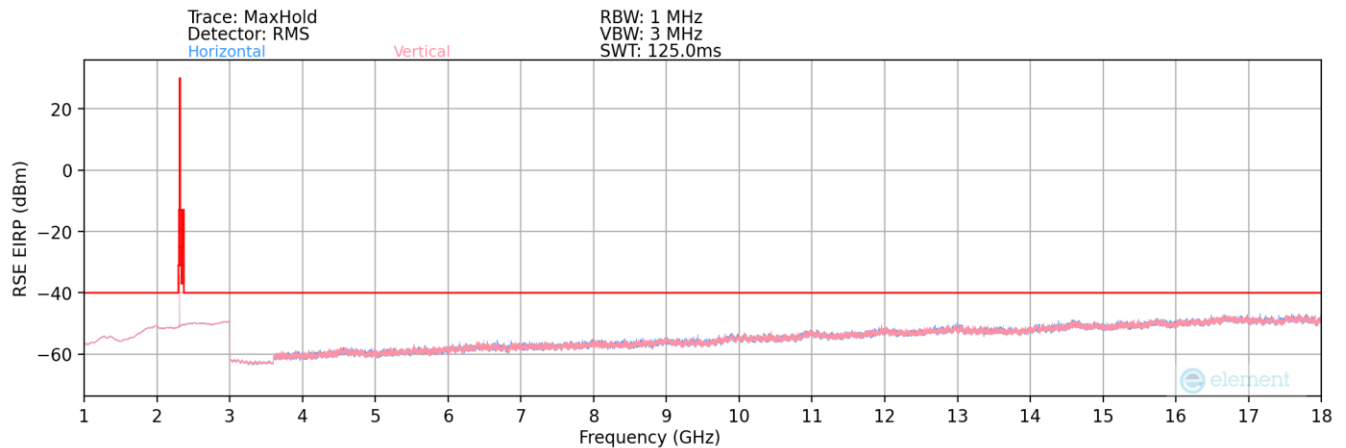
Table 7-49. Radiated Spurious Data (LTE Band 41(PC2) – Ant F) Below 1GHz RSEs

FCC ID: A3LSMS918U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 291 of 344

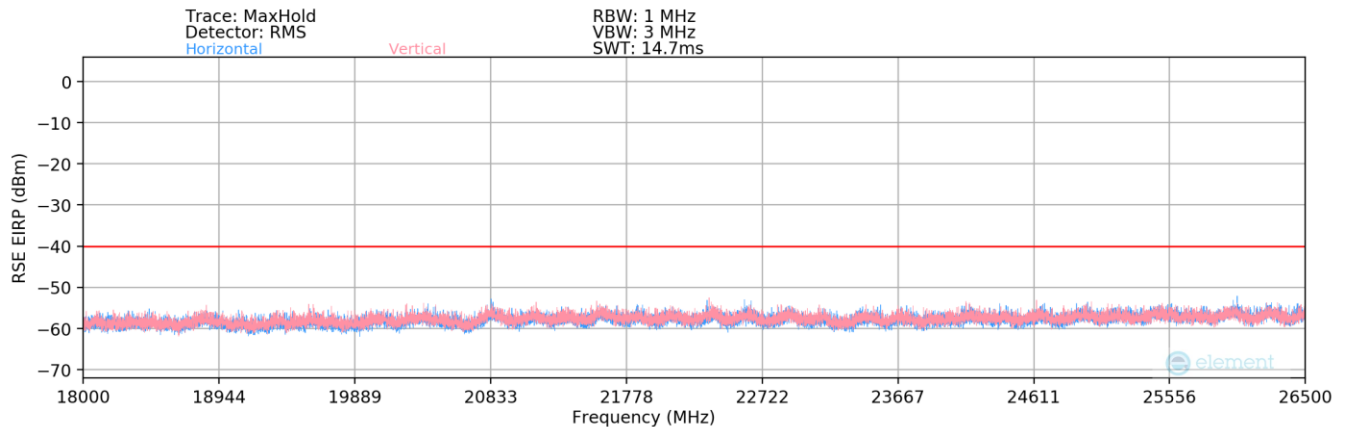
## NR Band n30 – Ant A



**Plot 7-476. Radiated Spurious Plot (NR Band n30 – Ant A)**



**Plot 7-477. Radiated Spurious Plot (NR Band n30 – Ant A)**



**Plot 7-478. Radiated Spurious Plot (NR Band n30 – Ant A)**

FCC ID: A3LSMS918U	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 292 of 344



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

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	289	357	-77.09	4.56	34.47	-60.79	-40.00	-20.79
6930.00	V	-	-	-79.91	7.20	34.29	-60.97	-40.00	-20.97
9240.00	V	-	-	-80.40	8.81	35.41	-59.85	-40.00	-19.85
11550.00	V	-	-	-82.41	12.86	37.45	-57.81	-40.00	-17.81

Table 7-50. Radiated Spurious Data (NR Band n30 – Ant A)

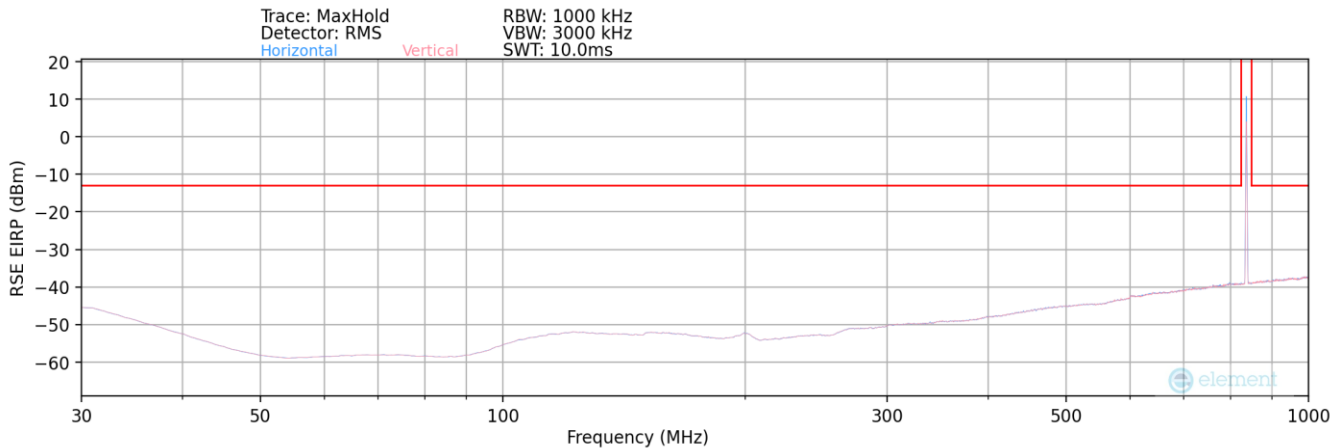
Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1 / 26
Mode:	Stand Alone

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]
46.00	V	-	-	-89.95	16.51	33.56	-63.85	-40.00	-23.85
161.00	V	-	-	-90.68	20.14	36.46	-60.95	-40.00	-20.95

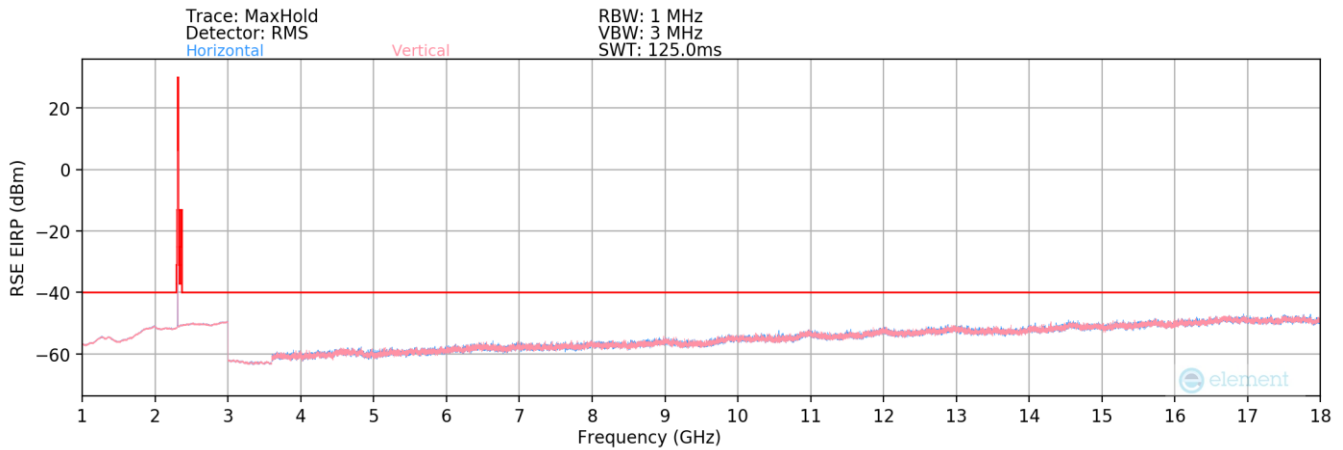
Table 7-51. Radiated Spurious Data (NR Band n30 – Ant A) Below 1GHz RSEs

FCC ID: A3LSMS918U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 293 of 344

### EN-DC n30 (Ant A) – Band 5



**Plot 7-479. Radiated Spurious Plot (NR 30 [Ant A] – Band 5)**



**Plot 7-480. Radiated Spurious Plot (NR 30 [Ant A] – Band 5)**

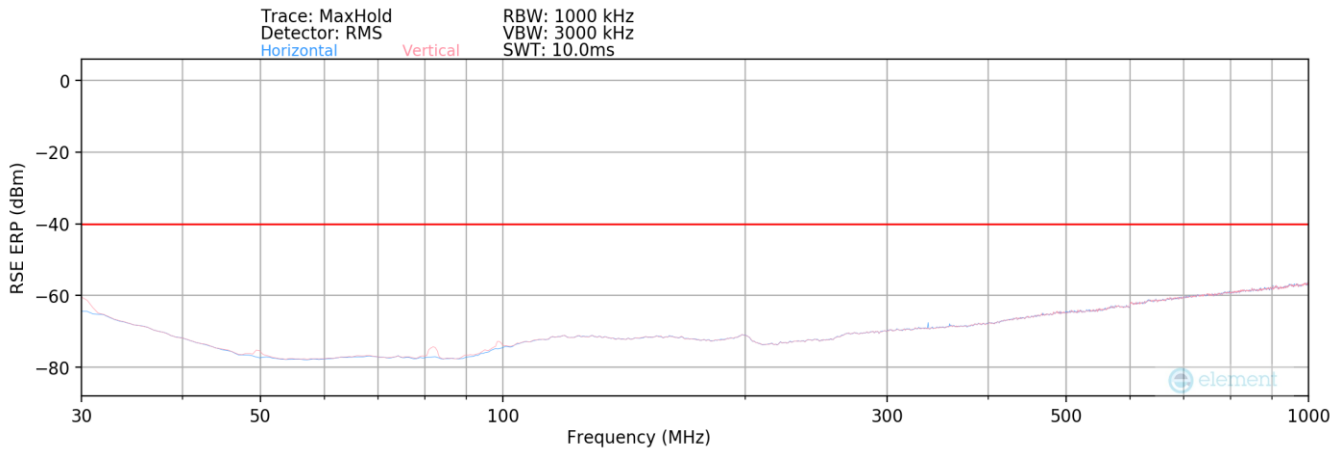
Bandwidth (MHz):	10 / 10
Frequency (MHz):	2310 / 836.5
RB / Offset:	1 / 25 & 1 / 25
Detector / Trace Mode:	RMS / Average
RBW / VBW:	1MHz / 3MHz

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]
2110.50	H	-	-	-66.74	-0.27	39.99	-55.27	-40.00	-15.27
3584.00	H	-	-	-65.41	2.68	44.27	-50.99	-40.00	-10.99
3783.50	H	-	-	-65.32	2.72	44.40	-50.86	-40.00	-10.86
5057.50	H	-	-	-66.59	4.58	44.99	-50.27	-40.00	-10.27
5257.00	H	-	-	-65.89	4.80	45.91	-49.35	-40.00	-9.35
6730.50	H	-	-	-66.76	7.10	47.34	-47.92	-40.00	-7.92
8204.00	H	-	-	-66.91	8.04	48.13	-47.12	-40.00	-7.12
199.50	H	-	-	-85.45	19.45	41.00	-54.26	-40.00	-14.26

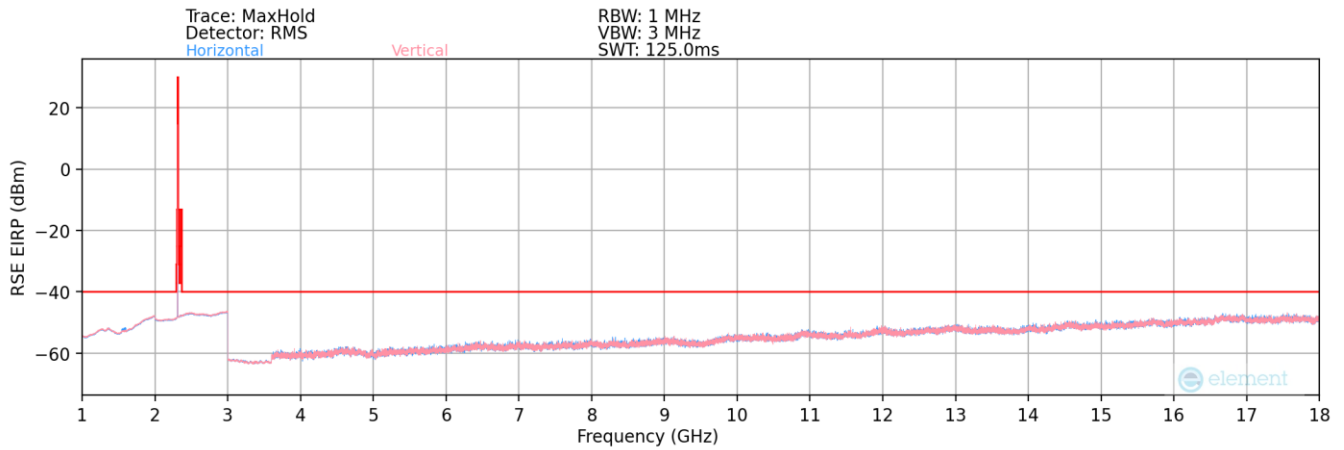
**Table 7-52 . Radiated Spurious Data (NR 30 [Ant A] – Band 5)**

FCC ID: A3LSMS918U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 294 of 344

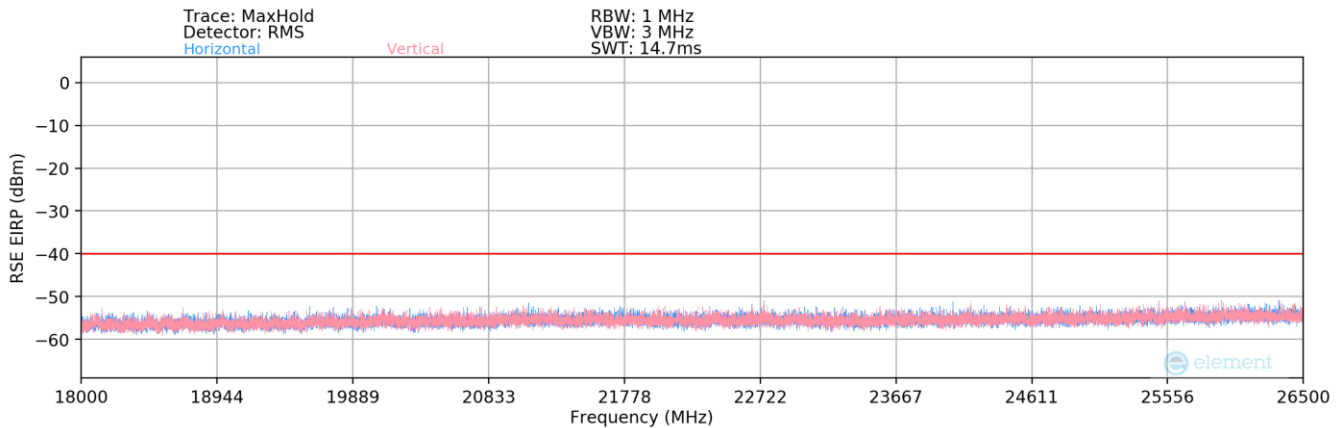
## NR Band n30 – Ant F



Plot 7-481. Radiated Spurious Plot (NR Band n30 – Ant F)



Plot 7-482. Radiated Spurious Plot (NR Band n30 – Ant F)



Plot 7-483. Radiated Spurious Plot (NR Band n30 – Ant F)

FCC ID: A3LSMS918U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 295 of 344



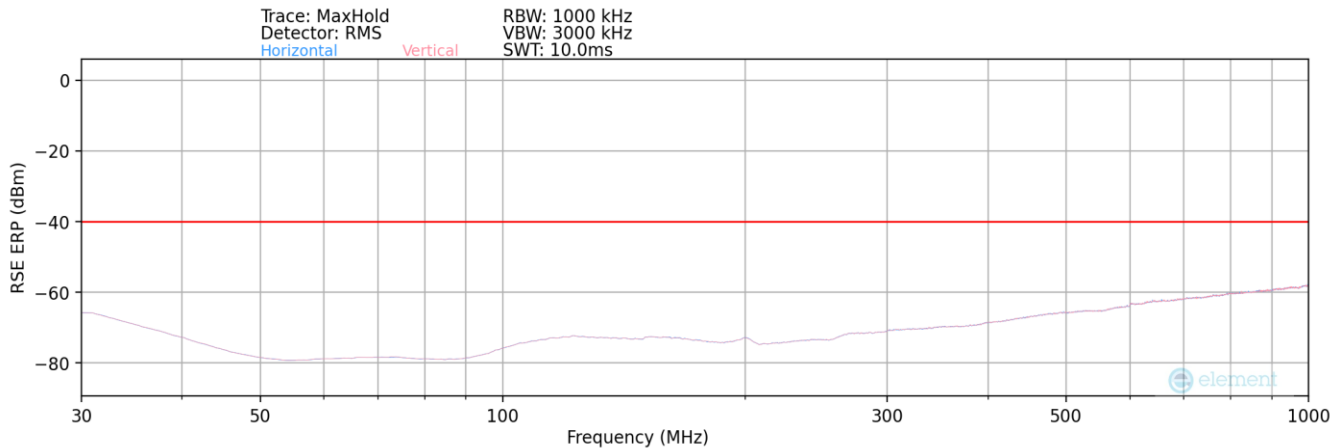
Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	0
Mode:	Stand Alone
Anchor Band:	N / A

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	142	32	-73.66	4.56	37.90	-57.36	-40.00	-17.36
6930.00	V	-	-	-76.01	7.20	38.19	-57.07	-40.00	-17.07
9240.00	V	-	-	-76.11	8.81	39.70	-55.56	-40.00	-15.56

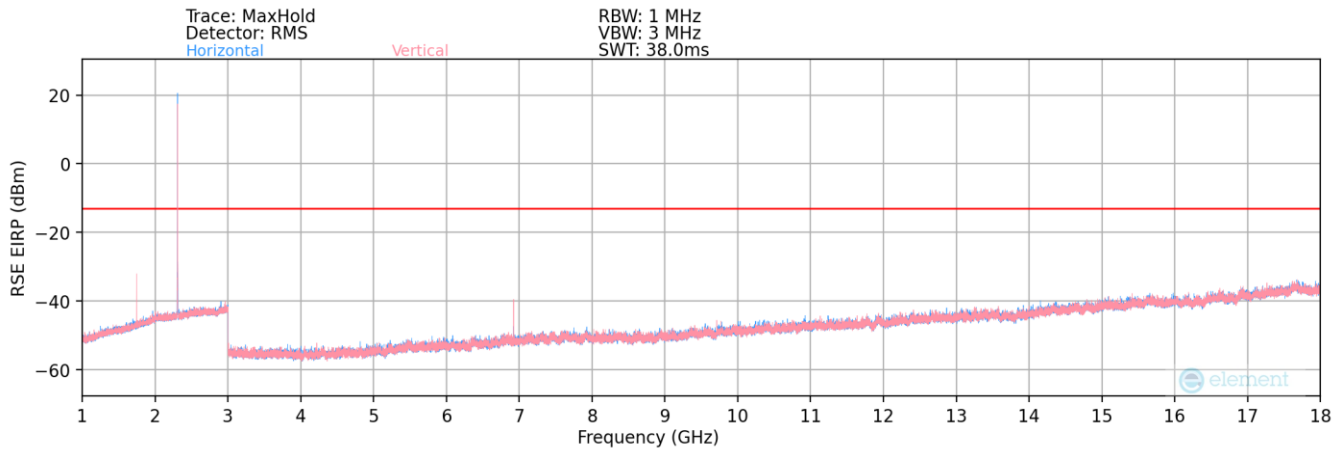
Table 7-53. Radiated Spurious Data (NR Band n30 – Ant F)

FCC ID: A3LSMS918U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 296 of 344

### EN-DC n30 (Ant F) – Band 66



**Plot 7-484. Radiated Spurious Plot (NR 30 [Ant F] – Band 66)**



**Plot 7-485. Radiated Spurious Plot (NR 30 [Ant F] – Band 66)**

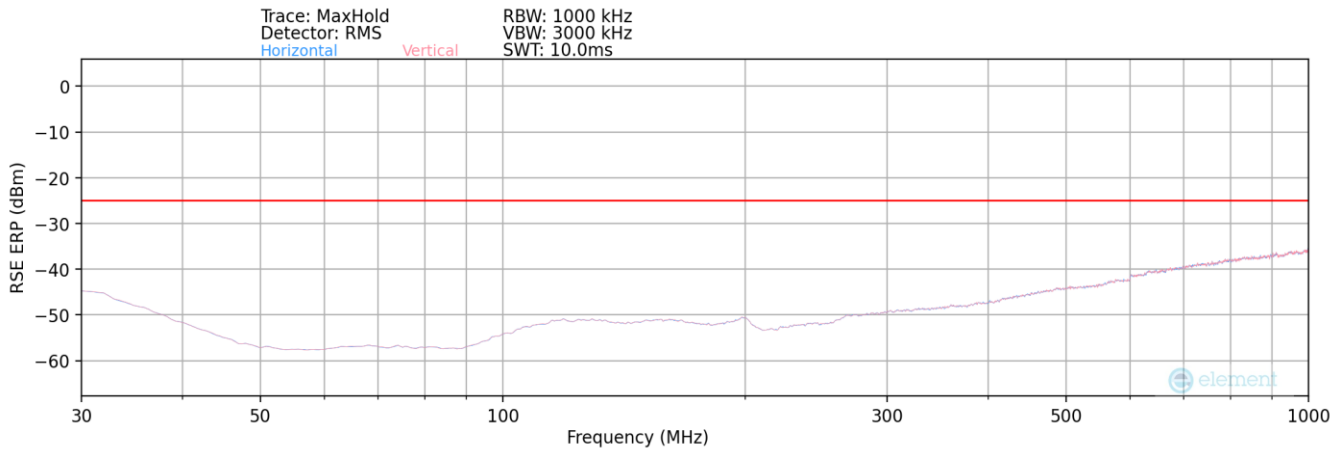
Bandwidth (MHz):	10 / 20
Frequency (MHz):	2310 / 1745
RB / Offset:	1 / 25 & 1 / 50
Detector / Trace Mode:	RMS / Average
RBW / VBW:	1MHz / 3MHz

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]
1180.00	H	-	-	-66.30	-4.53	36.17	-59.09	-40.00	-19.09
2875.00	H	-	-	-65.59	3.51	44.92	-50.34	-40.00	-10.34
3440.00	H	-	-	-65.30	4.21	45.91	-49.35	-40.00	-9.35
4005.00	H	-	-	-65.76	4.79	46.03	-49.23	-40.00	-9.23
4570.00	H	-	-	-66.79	5.88	46.09	-49.17	-40.00	-9.17
515.00	H	-	-	-85.33	25.89	47.56	-47.69	-40.00	-7.69

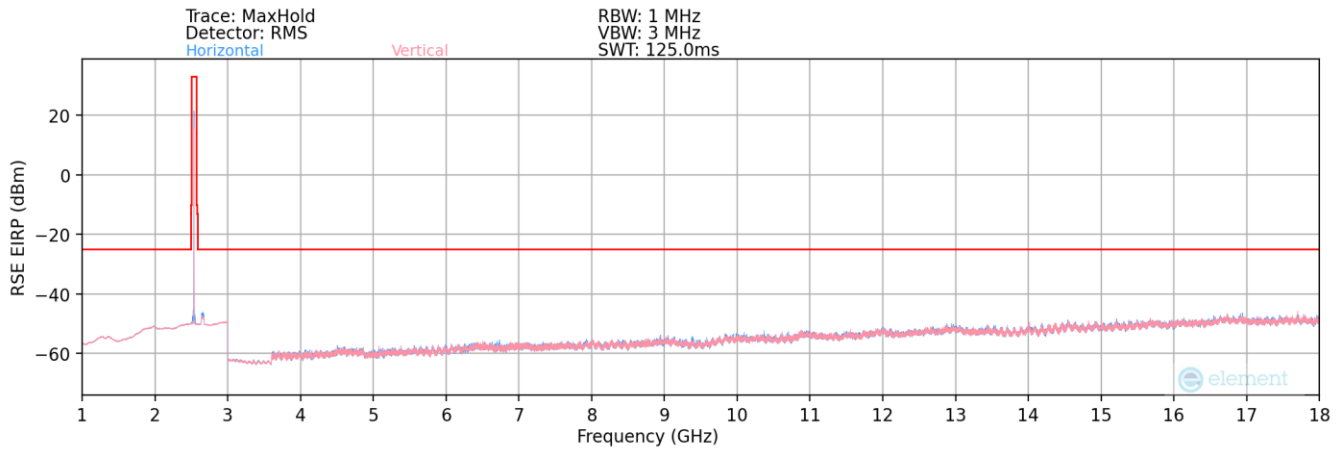
**Table 7-54 . Radiated Spurious Data (NR 30 [Ant F] – Band 66)**

FCC ID: A3LSMS918U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 297 of 344

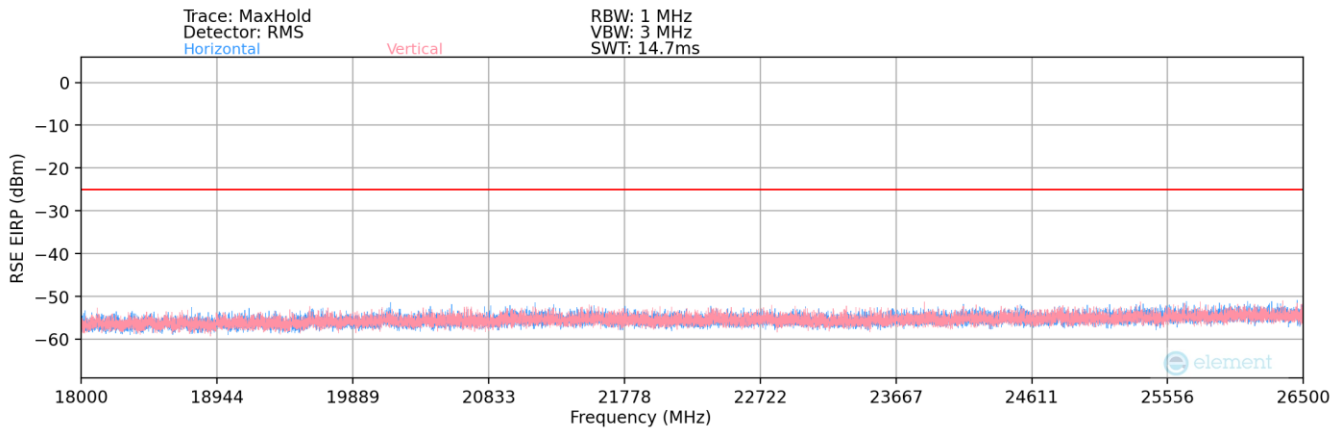
## NR Band n7 – Ant B



**Plot 7-486. Radiated Spurious Plot (NR Band n7 – Ant B)**



**Plot 7-487. Radiated Spurious Plot (NR Band n7 – Ant B)**



**Plot 7-488. Radiated Spurious Plot (NR Band n7 – Ant B)**

FCC ID: A3LSMS918U	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 298 of 344



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

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	345	249	-77.43	4.50	34.07	-61.19	-25.00	-36.19
7560.00	H	-	-	-80.18	7.70	34.52	-60.74	-25.00	-35.74
10080.00	H	-	-	-80.35	10.70	37.35	-57.91	-25.00	-32.91
12600.00	H	-	-	-81.70	13.91	39.21	-56.05	-25.00	-31.05

Table 7-55. Radiated Spurious Data (NR Band n7 – Low Channel – Ant B)

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

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	321	272	-77.69	4.73	34.04	-61.22	-25.00	-36.22
7605.00	H	-	-	-80.36	8.12	34.76	-60.50	-25.00	-35.50
10140.00	H	-	-	-80.82	11.00	37.18	-58.08	-25.00	-33.08
12675.00	H	-	-	-81.50	13.89	39.39	-55.87	-25.00	-30.87

Table 7-56. Radiated Spurious Data (NR Band n7 – Mid Channel – Ant B)

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

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	130	309	-78.71	4.75	33.04	-62.21	-25.00	-37.21
7650.00	H	-	-	-79.60	7.70	35.10	-60.16	-25.00	-35.16
10200.00	H	-	-	-80.97	11.01	37.04	-58.22	-25.00	-33.22
12750.00	H	-	-	-81.63	13.94	39.31	-55.95	-25.00	-30.95

Table 7-57. Radiated Spurious Data (NR Band n7 – High Channel – Ant B)

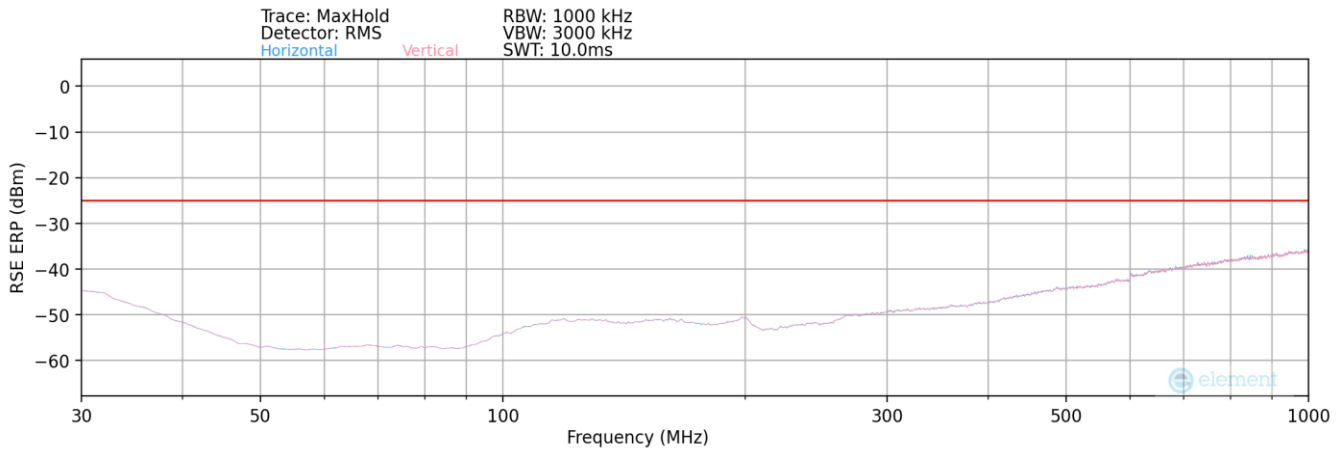
Bandwidth (MHz):	40
Frequency (MHz):	2520.0
RB / Offset:	1 / 108
Mode:	Stand Alone

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]
490.00	H	-	-	-100.80	25.79	31.99	-65.42	-25.00	-40.42

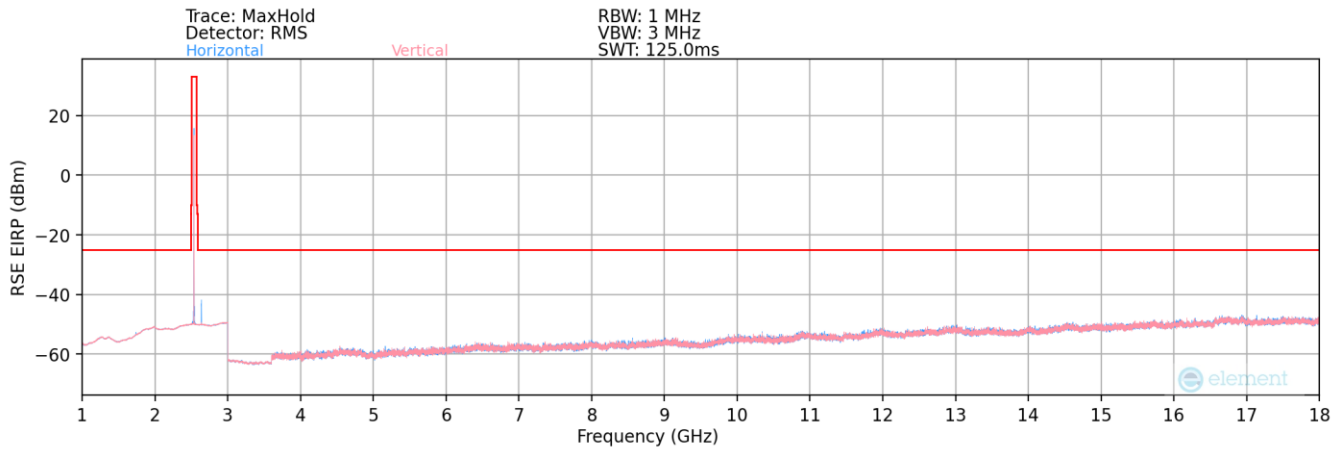
Table 7-58. Radiated Spurious Data (NR Band n7 – Low Channel – Ant B) Below 1GHz RSEs

FCC ID: A3LSMS918U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 299 of 344

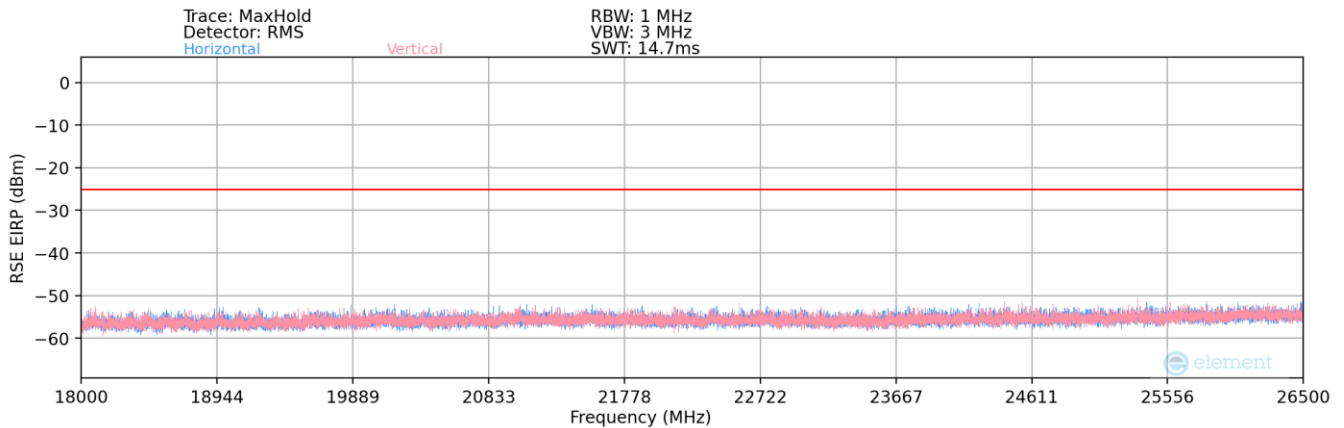
## NR Band n7 – Ant F



Plot 7-489. Radiated Spurious Plot (NR Band n7 – Ant F)



Plot 7-490. Radiated Spurious Plot (NR Band n7 – Ant F)



Plot 7-491. Radiated Spurious Plot (NR Band n7 – Ant F)

FCC ID: A3LSMS918U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 300 of 344



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

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	-	-	-75.54	6.14	37.60	-57.66	-25.00	-32.66
7560.00	V	-	-	-77.01	9.12	39.11	-56.14	-25.00	-31.14
10080.00	V	-	-	-76.89	12.38	42.49	-52.76	-25.00	-27.76

Table 7-59. Radiated Spurious Data (NR Band n7 – Low Channel – Ant F)

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

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	-	-	-75.68	6.39	37.71	-57.54	-25.00	-32.54
7605.00	V	-	-	-76.41	9.25	39.84	-55.42	-25.00	-30.42
10140.00	V	-	-	-77.68	12.19	41.51	-53.75	-25.00	-28.75

Table 7-60. Radiated Spurious Data (NR Band n7 – Mid Channel – Ant F)

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

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	-	-	-75.20	6.13	37.93	-57.32	-25.00	-32.32
7650.00	V	-	-	-76.79	8.87	39.08	-56.18	-25.00	-31.18
10200.00	V	-	-	-77.01	12.71	42.70	-52.55	-25.00	-27.55

Table 7-61. Radiated Spurious Data (NR Band n7 – High Channel – Ant F)

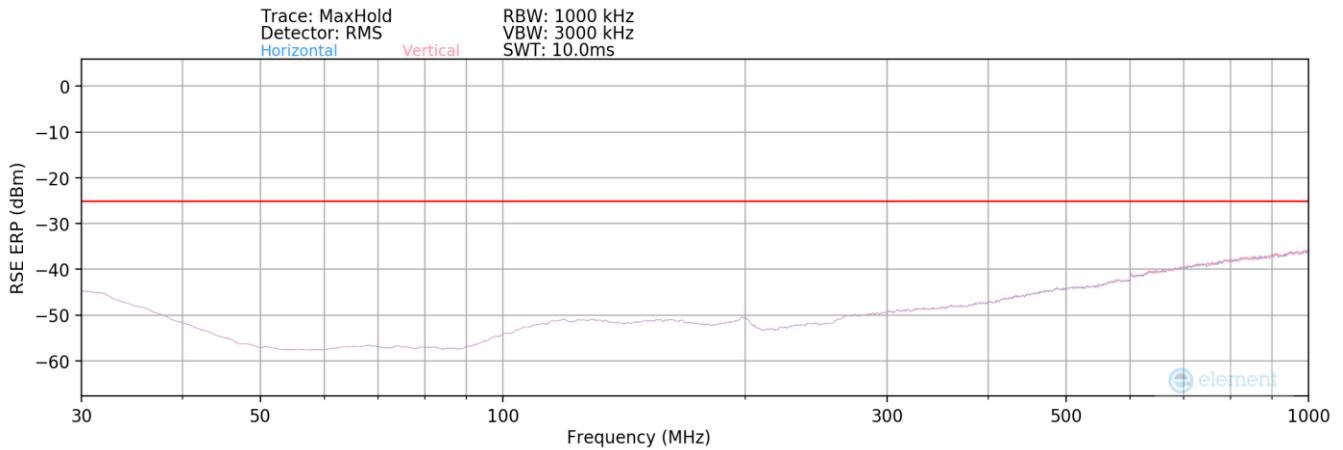
Bandwidth (MHz):	40
Frequency (MHz):	2520.0
RB / Offset:	1 / 108
Mode:	Stand Alone

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]
490.00	H	-	-	-100.80	25.79	31.99	-65.42	-25.00	-40.42

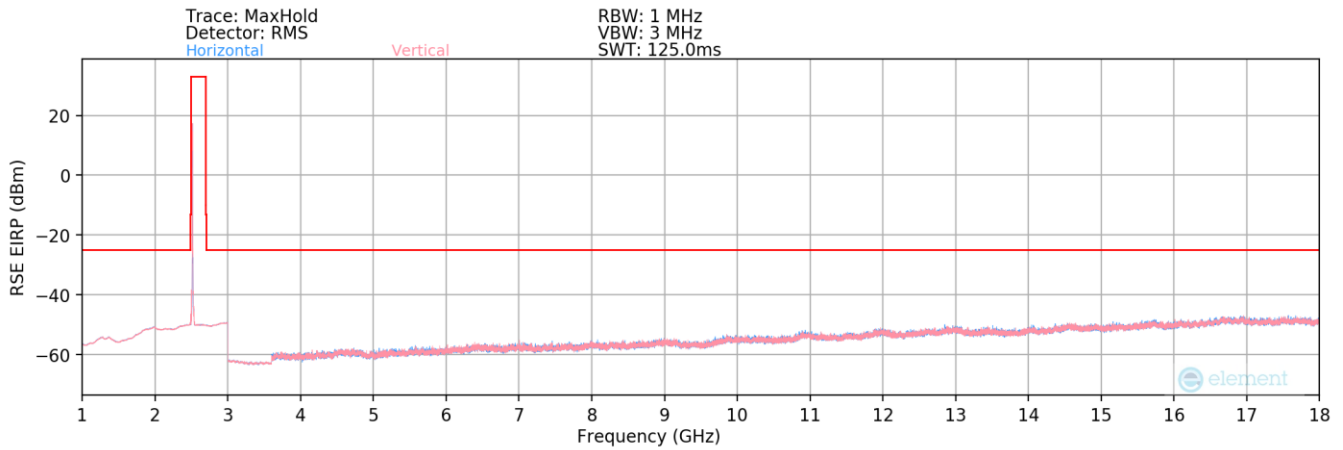
Table 7-62. Radiated Spurious Data (NR Band n7 – Low Channel – Ant F) Below 1GHz RSEs

FCC ID: A3LSMS918U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 301 of 344

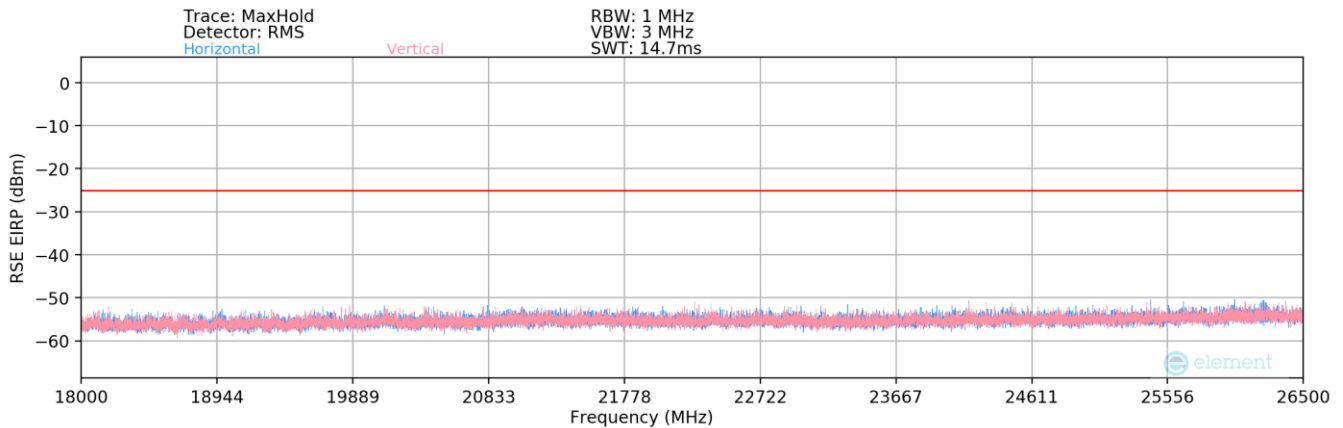
# ULCA - LTE B41(PC2) – Ant B



**Plot 7-492. Radiated Spurious Plot (ULCA LTE B41(PC2) – Low Channel – Ant B)**

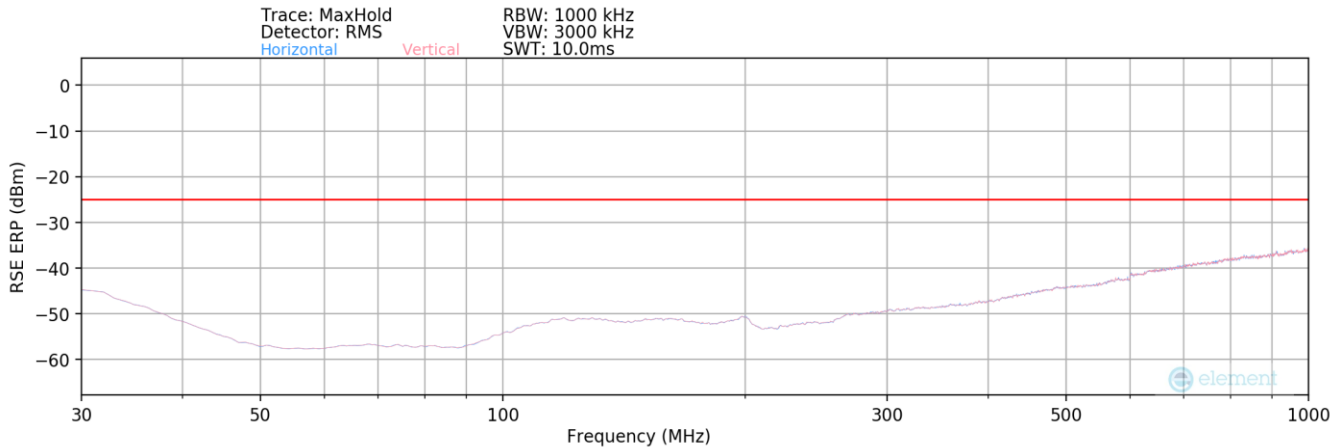


**Plot 7-493. Radiated Spurious Plot (ULCA LTE B41(PC2) – Low Channel – Ant B)**

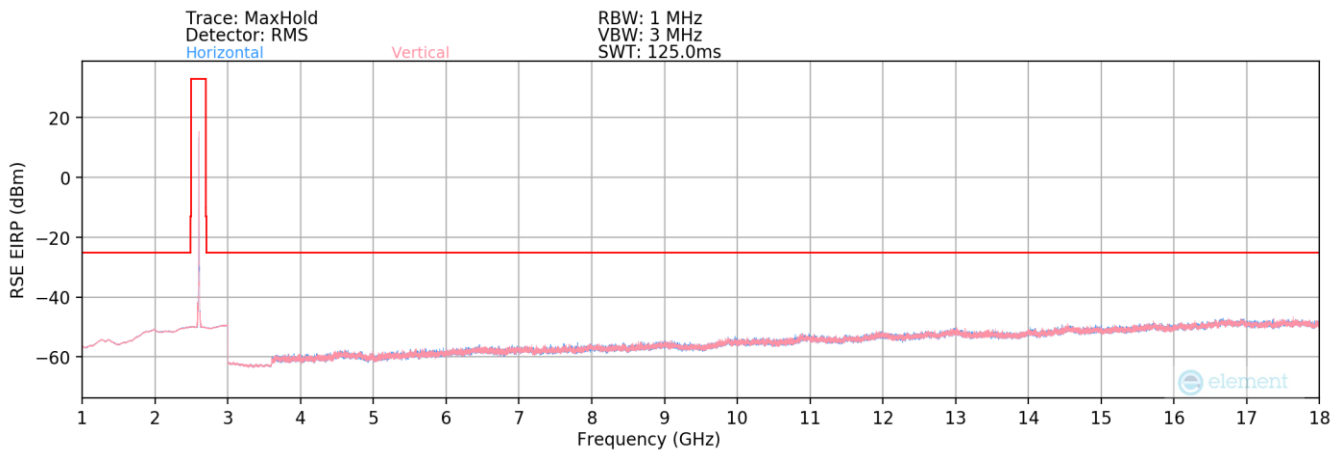


**Plot 7-494. Radiated Spurious Plot (ULCA LTE B41(PC2) – Low Channel – Ant B)**

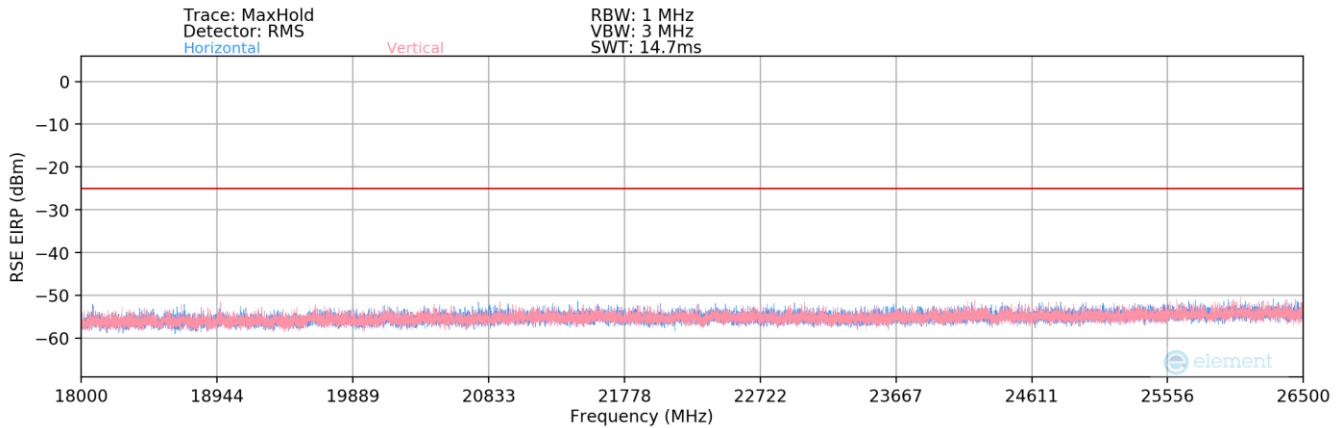
FCC ID: A3LSMS918U	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 302 of 344



**Plot 7-495. Radiated Spurious Plot (ULCA LTE B41(PC2) – Mid Channel – Ant B)**

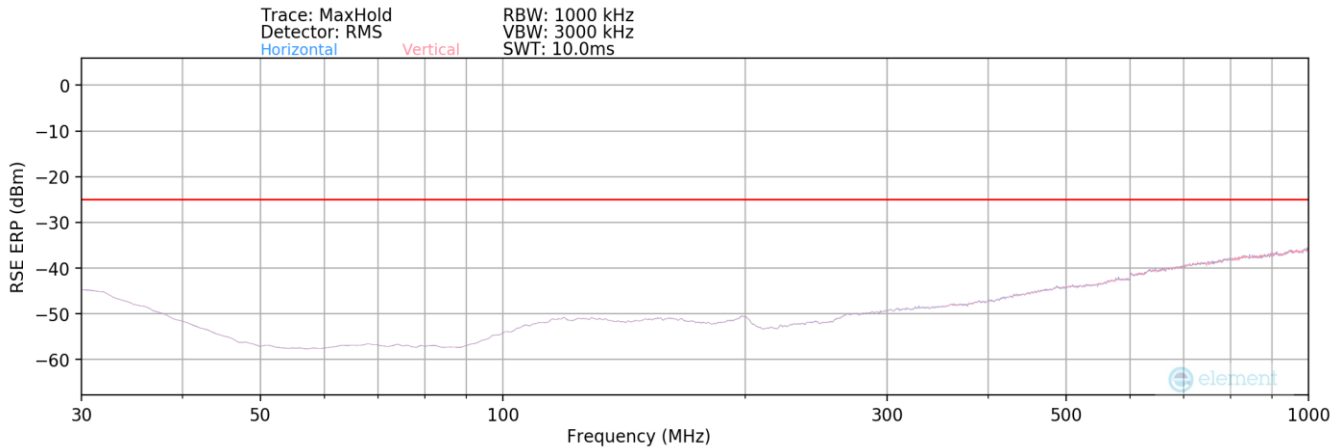


**Plot 7-496. Radiated Spurious Plot (ULCA LTE B41(PC2) – Mid Channel – Ant B)**

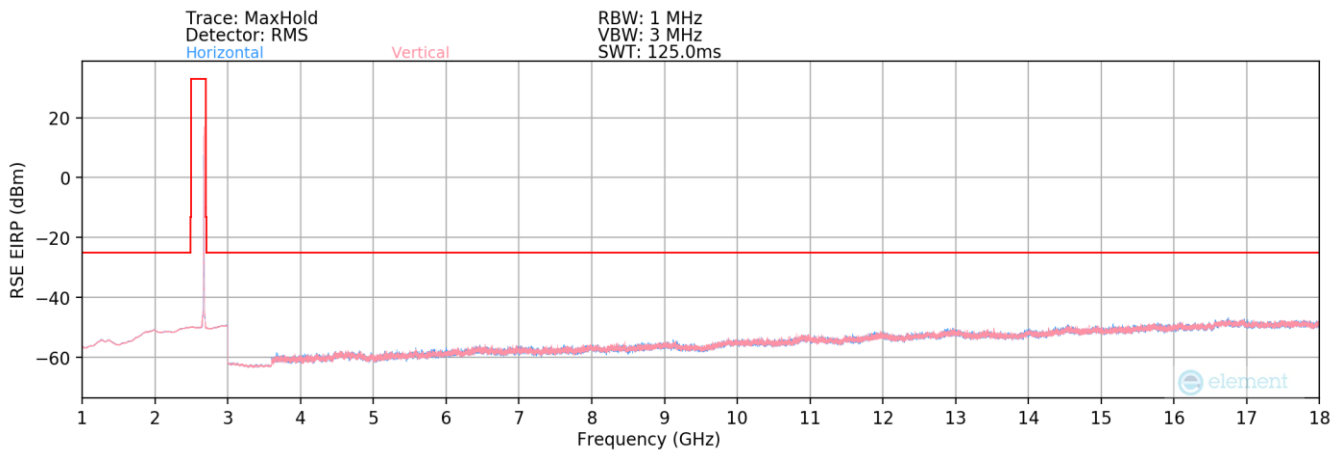


**Plot 7-497. Radiated Spurious Plot (ULCA LTE B41(PC2) – Mid Channel – Ant B)**

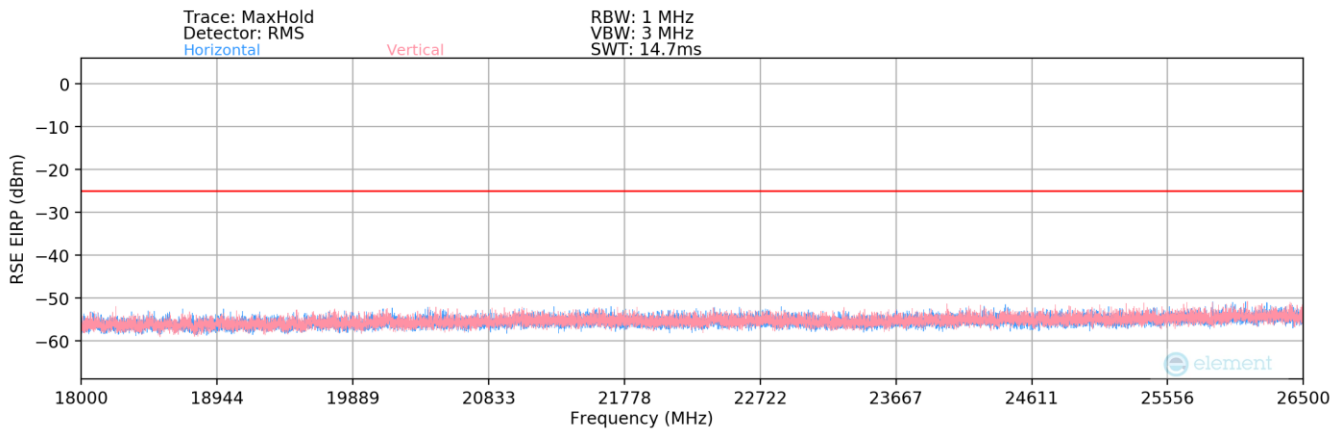
FCC ID: A3LSMS918U	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 303 of 344



**Plot 7-498. Radiated Spurious Plot (ULCA LTE B41(PC2) - High Channel - Ant B)**



**Plot 7-499. Radiated Spurious Plot (ULCA LTE B41(PC2) - High Channel - Ant B)**



**Plot 7-500. Radiated Spurious Plot (ULCA LTE B41(PC2) - High Channel - Ant B)**

FCC ID: A3LSMS918U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 - 11/16/2022	EUT Type: Portable Handset	Page 304 of 344

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2506.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2525.8
SCC RB / Offset:	1 / 0

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]
5012.00	H	386	337	-71.75	4.36	39.61	-55.65	-25.00	-30.65
7518.00	H	227	303	-73.93	7.50	40.57	-54.69	-25.00	-29.69
10024.00	H	269	26	-74.61	10.28	42.67	-52.59	-25.00	-27.59
12530.00	H	-	-	-79.32	13.59	41.27	-53.99	-25.00	-28.99
15036.00	H	-	-	-80.00	15.29	42.29	-52.96	-25.00	-27.96
17542.00	H	159	325	-78.33	17.15	45.82	-49.44	-25.00	-24.44
20048.00	H	-	-	-65.27	2.99	44.73	-60.07	-25.00	-35.07
22554.00	H	-	-	-65.86	3.79	44.94	-59.86	-25.00	-34.86

Table 7-63. Radiated Spurious Data (ULCA LTE B41(PC2) – Low Channel – Ant B)

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2593.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2612.8
SCC RB / Offset:	1 / 0

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	209	9	-68.30	5.06	43.76	-51.49	-25.00	-26.49
7779.00	H	277	10	-71.76	7.29	42.53	-52.72	-25.00	-27.72
10372.00	H	-	-	-78.30	11.01	39.71	-55.55	-25.00	-30.55
12965.00	H	222	330	-75.74	14.59	45.85	-49.41	-25.00	-24.41
15558.00	H	-	-	-79.69	15.64	42.95	-52.31	-25.00	-27.31
18151.00	H	-	-	-55.82	1.37	52.55	-52.25	-25.00	-27.25
20744.00	H	-	-	-66.12	3.41	44.29	-60.51	-25.00	-35.51

Table 7-64. Radiated Spurious Data (ULCA LTE B41(PC2) – Mid Channel – Ant B)

FCC ID: A3LSMS918U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 305 of 344



PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2680.0
PCC RB / Offset:	1 / 0
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2660.2
SCC RB / Offset:	1 / 99

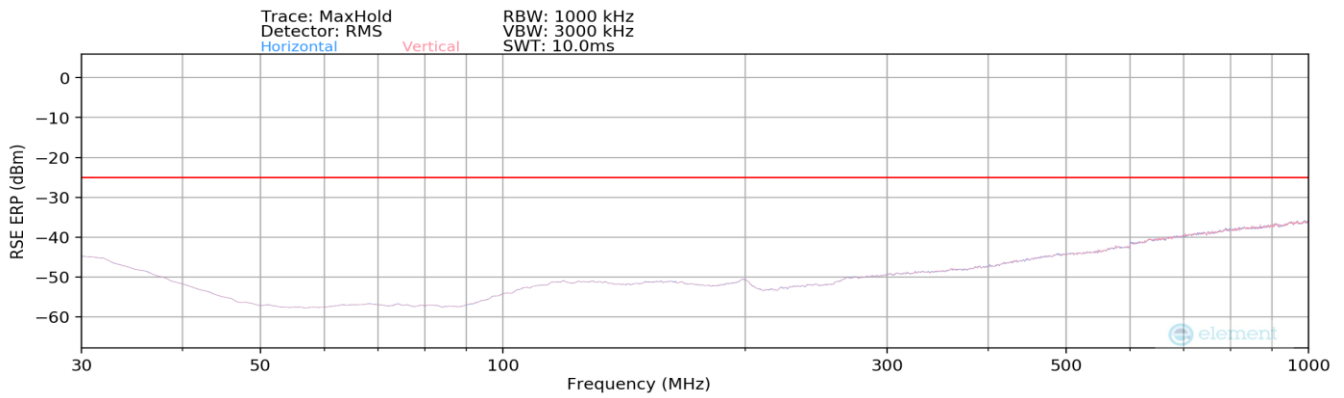
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5360.00	H	247	284	-69.93	4.86	41.93	-53.33	-25.00	-28.33
8040.00	H	222	339	-72.82	8.14	42.32	-52.94	-25.00	-27.94
10720.00	H	199	313	-73.71	11.70	44.99	-50.27	-25.00	-25.27
13400.00	H	-	-	-79.40	13.81	41.41	-53.84	-25.00	-28.84
16080.00	H	-	-	-79.89	16.85	43.96	-51.29	-25.00	-26.29
18760.00	H	-	-	-56.90	1.80	51.90	-52.90	-25.00	-27.90

Table 7-65. Radiated Spurious Data (ULCA LTE B41(PC2) – High Channel – Ant B)

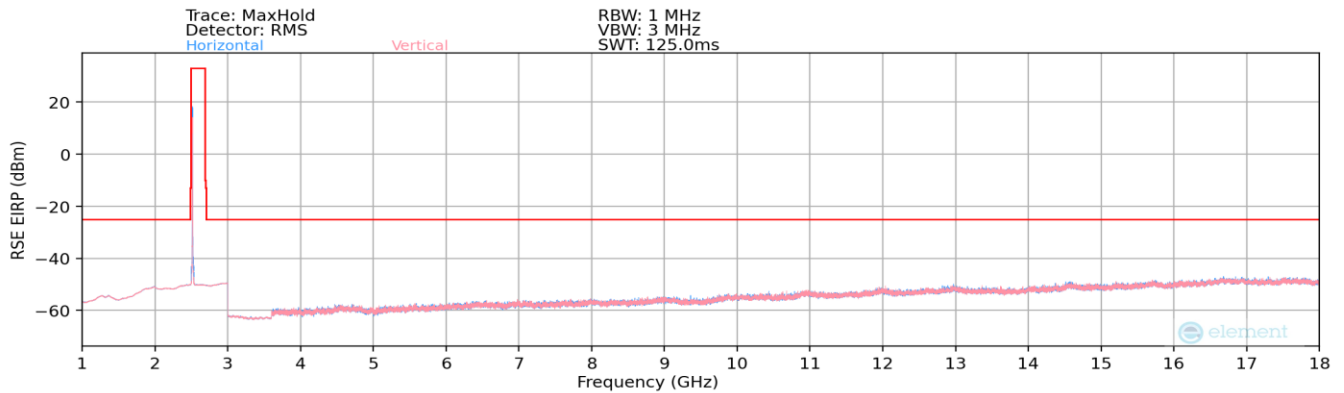
FCC ID: A3LSMS918U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 306 of 344



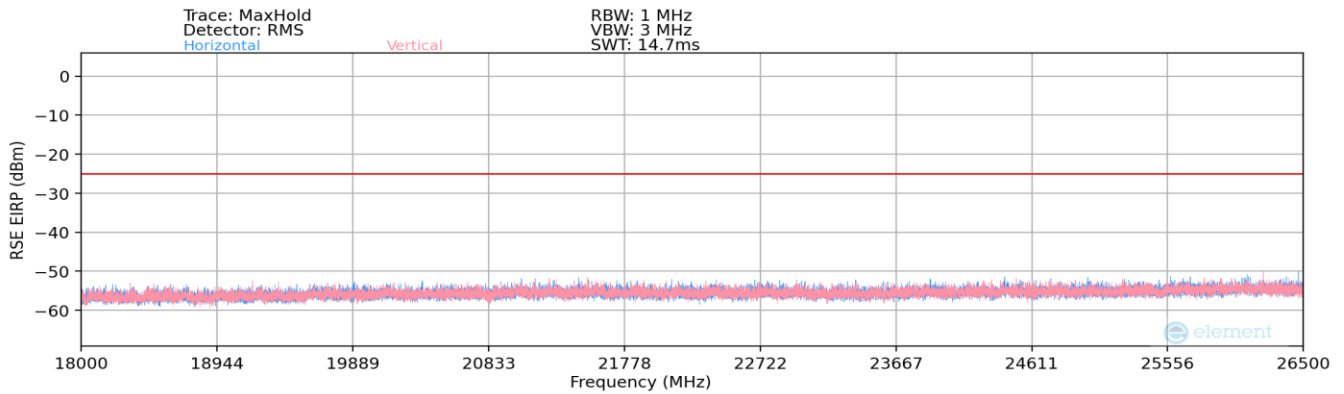
# ULCA - LTE B41(PC2) – Ant F



**Plot 7-501. Radiated Spurious Plot (ULCA LTE B41(PC2) – Low Channel – Ant F)**

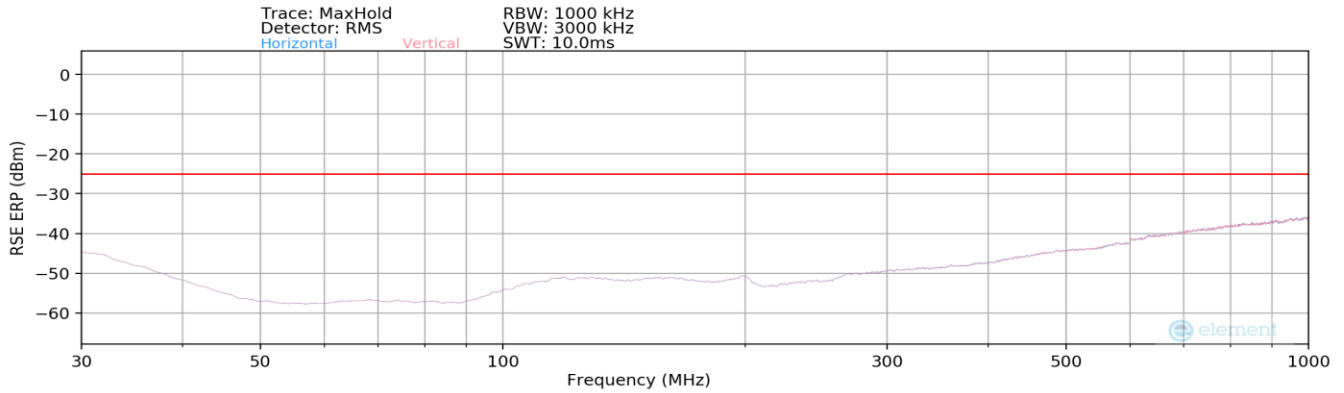


**Plot 7-502. Radiated Spurious Plot (ULCA LTE B41(PC2) – Low Channel – Ant F)**

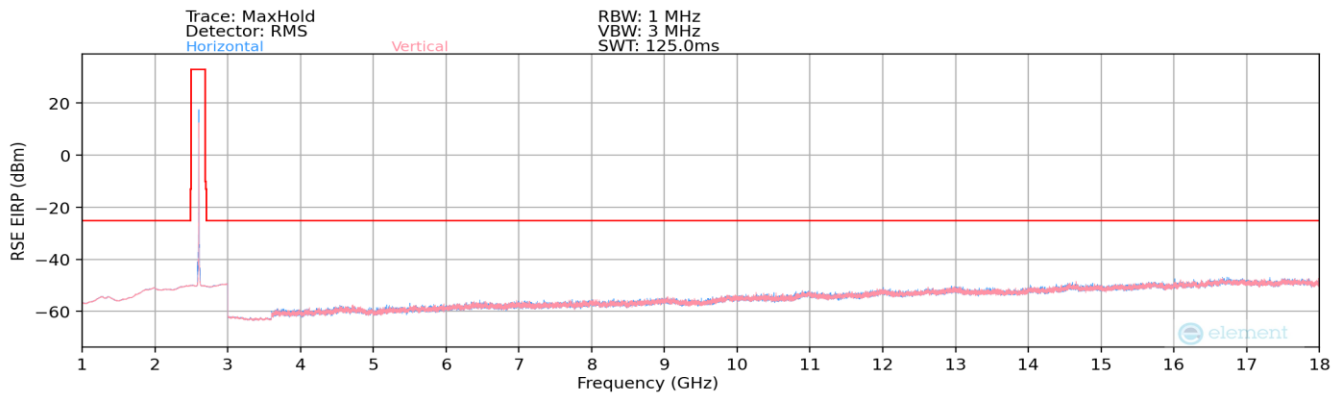


**Plot 7-503. Radiated Spurious Plot (ULCA LTE B41(PC2) – Low Channel – Ant F)**

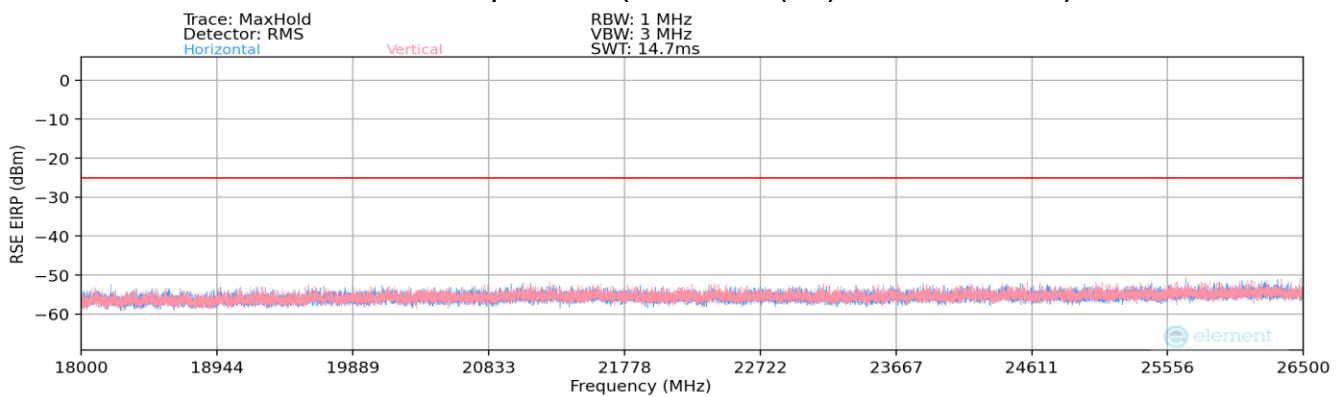
FCC ID: A3LSMS918U	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 307 of 344



**Plot 7-504. Radiated Spurious Plot (ULCA LTE B41(PC2) – Mid Channel – Ant F)**

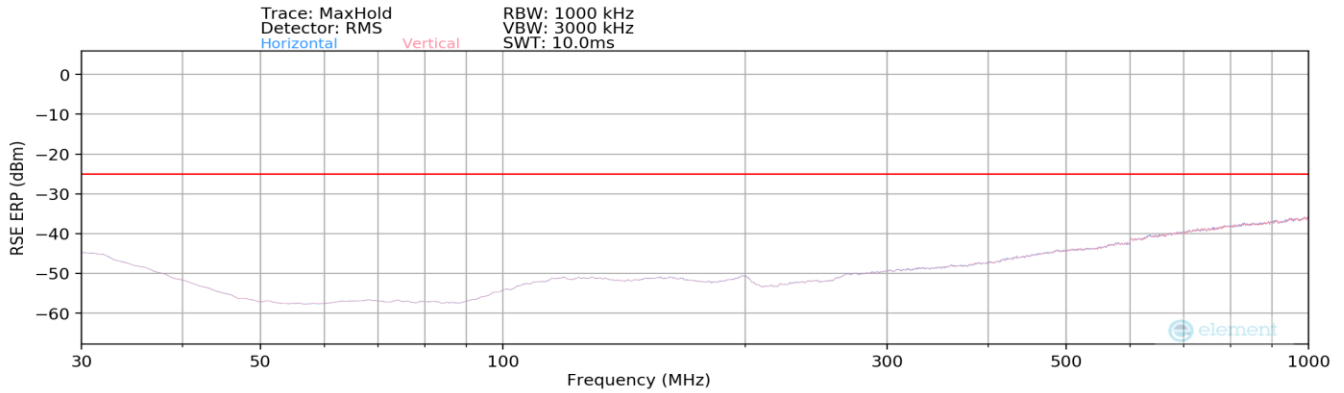


**Plot 7-505. Radiated Spurious Plot (ULCA LTE B41(PC2) – Mid Channel – Ant F)**

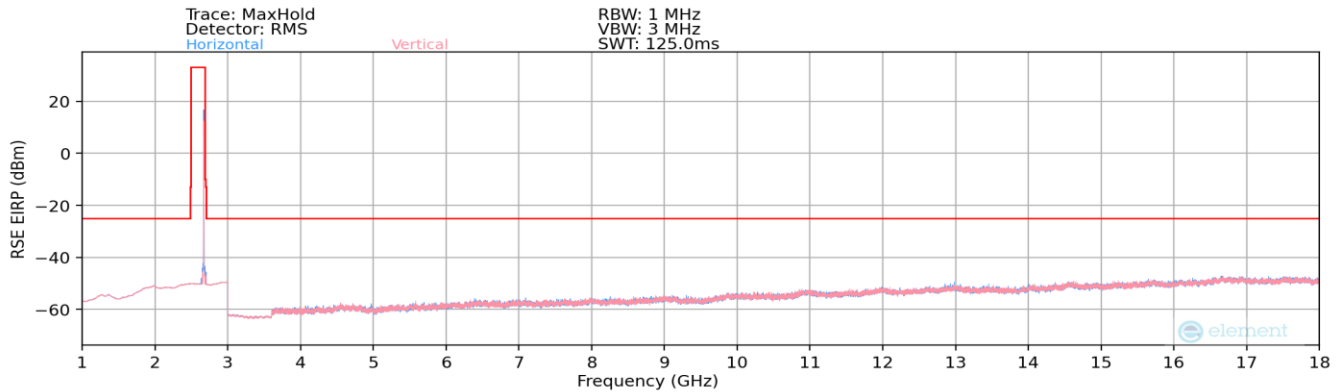


**Plot 7-506. Radiated Spurious Plot (ULCA LTE B41(PC2) – Mid Channel – Ant F)**

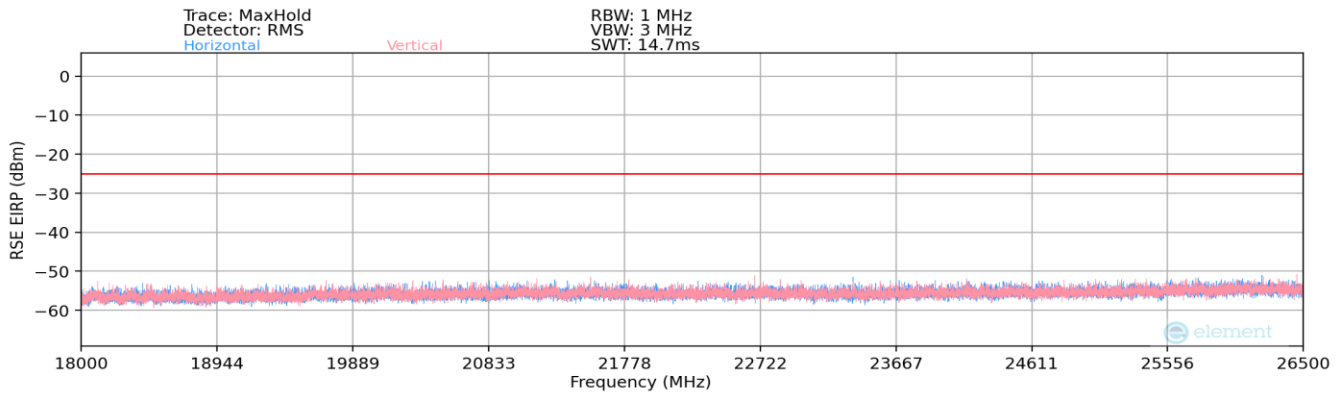
FCC ID: A3LSMS918U	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 308 of 344



**Plot 7-507. Radiated Spurious Plot (ULCA LTE B41(PC2) – High Channel – Ant F)**



**Plot 7-508. Radiated Spurious Plot (ULCA LTE B41(PC2) – High Channel – Ant F)**



**Plot 7-509. Radiated Spurious Plot (ULCA LTE B41(PC2) – High Channel – Ant F)**

FCC ID: A3LSMS918U	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 309 of 344

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2506.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2525.8
SCC RB / Offset:	1 / 0

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]
5012.00	V	-	-	-74.22	4.36	37.14	-58.12	-25.00	-33.12
7518.00	V	262	359	-68.15	7.50	46.35	-48.91	-25.00	-23.91
10024.00	V	-	-	-78.28	10.28	39.00	-56.26	-25.00	-31.26
12530.00	V	169	10	-77.73	13.59	42.86	-52.40	-25.00	-27.40
15036.00	V	282	25	-79.64	15.29	42.65	-52.60	-25.00	-27.60
17542.00	V	-	-	-78.93	17.15	45.22	-50.04	-25.00	-25.04
20048.00	V	-	-	-64.41	2.99	45.59	-59.21	-25.00	-34.21
22554.00	V	-	-	-66.17	3.79	44.62	-60.18	-25.00	-35.18

Table 7-66. Radiated Spurious Data (ULCA LTE B41(PC2) – Low Channel – Ant B)

Sample #:	0179M
PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2593.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2612.8
SCC RB / Offset:	1 / 0
Detector / Trace Mode:	RMS / Average
RBW / VBW:	1MHz / 3MHz

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	V	264	15	-69.69	5.06	42.37	-52.88	-25.00	-27.88
7779.00	V	236	366	-65.48	7.29	48.81	-46.44	-25.00	-21.44
10372.00	V	-	-	-79.70	11.01	38.31	-56.95	-25.00	-31.95
12965.00	V	221	37	-72.59	14.59	49.00	-46.26	-25.00	-21.26
15558.00	V	-	-	-79.22	15.64	43.42	-51.84	-25.00	-26.84
18151.00	V	-	-	-55.48	1.37	52.89	-51.91	-25.00	-26.91
20744.00	V	-	-	-66.06	3.41	44.35	-60.45	-25.00	-35.45
23337.00	V	-	-	-65.67	3.75	45.08	-59.72	-25.00	-34.72

Table 7-67. Radiated Spurious Data (ULCA LTE B41(PC2) – Mid Channel – Ant B)

FCC ID: A3LSMS918U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 310 of 344



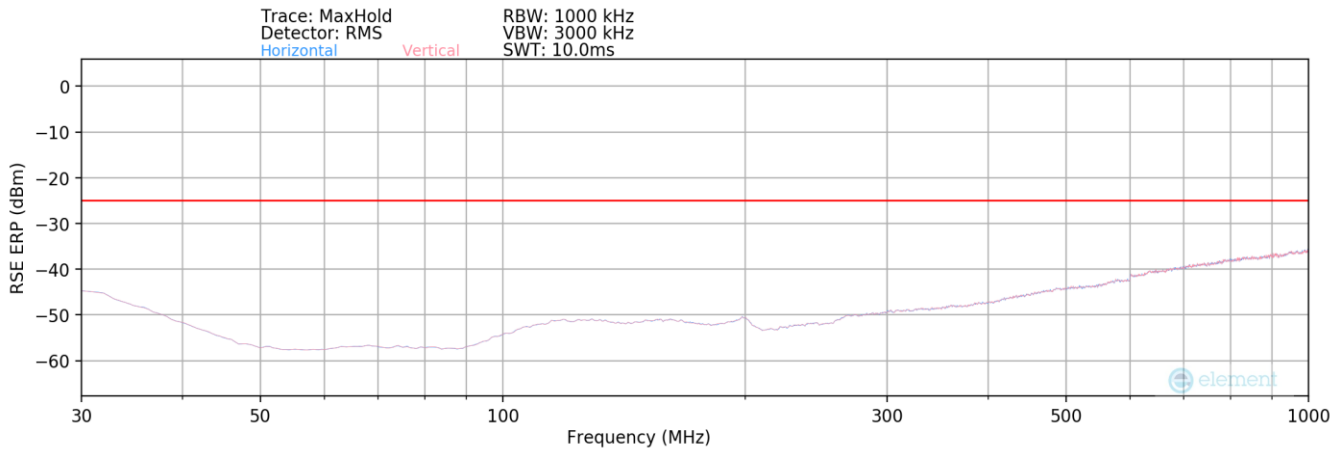
Sample #:	0179M
PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2680.0
PCC RB / Offset:	1 / 0
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2660.2
SCC RB / Offset:	1 / 99
Detector / Trace Mode:	RMS / Average
RBW / VBW:	1MHz / 3MHz

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	V	242	157	-73.38	4.86	38.48	-56.78	-25.00	-31.78
8040.00	V	386	355	-74.53	8.14	40.61	-54.65	-25.00	-29.65
10720.00	V	235	15	-75.09	11.70	43.61	-51.65	-25.00	-26.65
13400.00	V	210	357	-74.90	13.81	45.91	-49.34	-25.00	-24.34
16080.00	V	-	-	-79.80	16.85	44.05	-51.20	-25.00	-26.20
18760.00	V	-	-	-54.93	1.80	53.87	-50.93	-25.00	-25.93
21440.00	V	-	-	-66.22	3.82	44.60	-60.20	-25.00	-35.20
24120.00	V	-	-	-64.45	4.31	46.86	-57.94	-25.00	-32.94

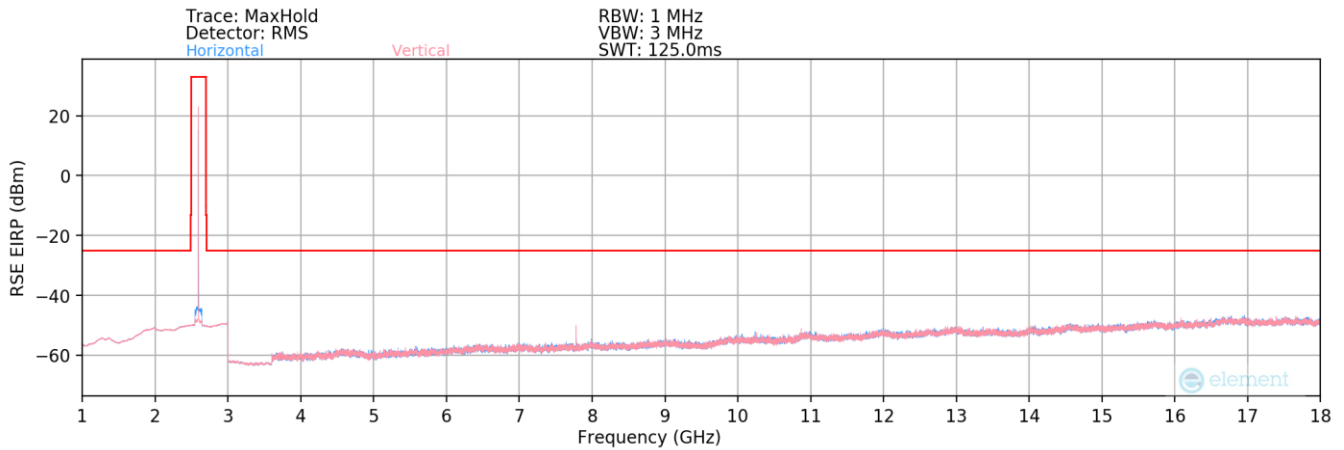
Table 7-68. Radiated Spurious Data (ULCA LTE B41(PC2) – High Channel – Ant B)

FCC ID: A3LSMS918U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 311 of 344

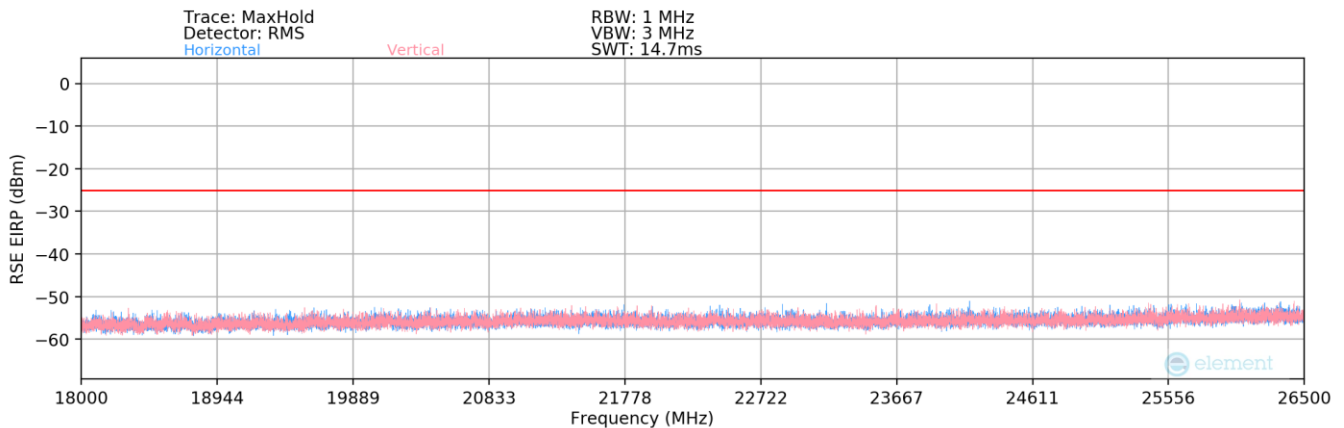
## NR Band n41 – Ant F



Plot 7-510. Radiated Spurious Plot (NR Band n41 – Ant F)



Plot 7-511. Radiated Spurious Plot (NR Band n41 – Ant F)



Plot 7-512. Radiated Spurious Plot (NR Band n41 – Ant F)

FCC ID: A3LSMS918U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 312 of 344

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

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	-	-	-75.95	4.75	35.80	-59.46	-25.00	-34.46
7638.03	V	260	357	-71.09	7.81	43.72	-51.53	-25.00	-26.53
10184.04	V	-	-	-77.81	10.81	40.00	-55.26	-25.00	-30.26
12730.05	V	-	-	-78.71	13.99	42.28	-52.98	-25.00	-27.98
15276.06	V	-	-	-78.46	15.86	44.40	-50.85	-25.00	-25.85
17822.07	V	-	-	-79.07	18.30	46.23	-49.03	-25.00	-24.03
20368.08	V	-	-	-59.04	3.24	51.20	-53.60	-25.00	-28.60
22914.09	V	-	-	-58.65	3.86	52.21	-52.59	-25.00	-27.59

Table 7-69. Radiated Spurious Data (NR Band n41 – Low Channel – Ant F)

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

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	157	121	-76.47	5.06	35.59	-59.66	-25.00	-34.66
7778.97	V	257	352	-64.19	7.29	50.10	-45.15	-25.00	-20.15
10371.96	V	-	-	-78.50	11.01	39.51	-55.75	-25.00	-30.75
12964.95	V	-	-	-78.39	14.59	43.20	-52.06	-25.00	-27.06
15557.94	V	-	-	-78.16	15.64	44.48	-50.78	-25.00	-25.78
18150.93	V	-	-	-58.31	1.37	50.06	-54.74	-25.00	-29.74
20743.92	V	-	-	-57.39	3.41	53.02	-51.78	-25.00	-26.78
23336.91	V	-	-	-56.62	3.75	54.13	-50.67	-25.00	-25.67

Table 7-70. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant F)

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

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	-	-	-76.16	4.75	35.59	-59.67	-25.00	-34.67
7920.00	V	144	298	-76.00	8.35	39.35	-55.91	-25.00	-30.91
10560.00	V	-	-	-78.61	11.58	39.97	-55.29	-25.00	-30.29
13200.00	V	-	-	-78.50	13.82	42.32	-52.93	-25.00	-27.93
15840.00	V	-	-	-79.00	16.90	44.90	-50.36	-25.00	-25.36
18480.00	V	-	-	-57.83	1.80	50.97	-53.83	-25.00	-28.83
21120.00	V	-	-	-58.42	3.66	52.24	-52.56	-25.00	-27.56
23760.00	V	-	-	-59.16	3.96	51.80	-53.00	-25.00	-28.00

Table 7-71. Radiated Spurious Data (NR Band n41 – High Channel – Ant F)

FCC ID: A3LSMS918U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 313 of 344



<b>Case:</b>	w/ Wireless Charging Pad
<b>Bandwidth (MHz):</b>	100
<b>Frequency (MHz):</b>	2593.0
<b>RB / Offset:</b>	1 / 136
<b>Mode:</b>	Stand Alone

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	-	-	-76.76	5.06	35.30	-59.95	-25.00	-34.95
7778.97	V	151	323	-69.51	7.29	44.78	-50.47	-25.00	-25.47
10371.96	V	-	-	-78.36	11.01	39.65	-55.61	-25.00	-30.61
12964.95	V	-	-	-77.87	14.59	43.72	-51.54	-25.00	-26.54
15557.94	V	-	-	-78.45	15.64	44.19	-51.07	-25.00	-26.07

**Table 7-72. Radiated Spurious Data with WCP (NR Band n41 – Ant F)**

<b>Bandwidth (MHz):</b>	100
<b>Frequency (MHz):</b>	2592.99
<b>RB / Offset:</b>	1 / 136
<b>Mode:</b>	Stand Alone

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]
133.46	V	-	-	-81.29	20.26	45.97	-51.44	-25.00	-26.44
302.72	V	-	-	-81.04	21.60	47.56	-49.85	-25.00	-24.85
477.32	V	-	-	-80.69	25.57	51.88	-45.53	-25.00	-20.53

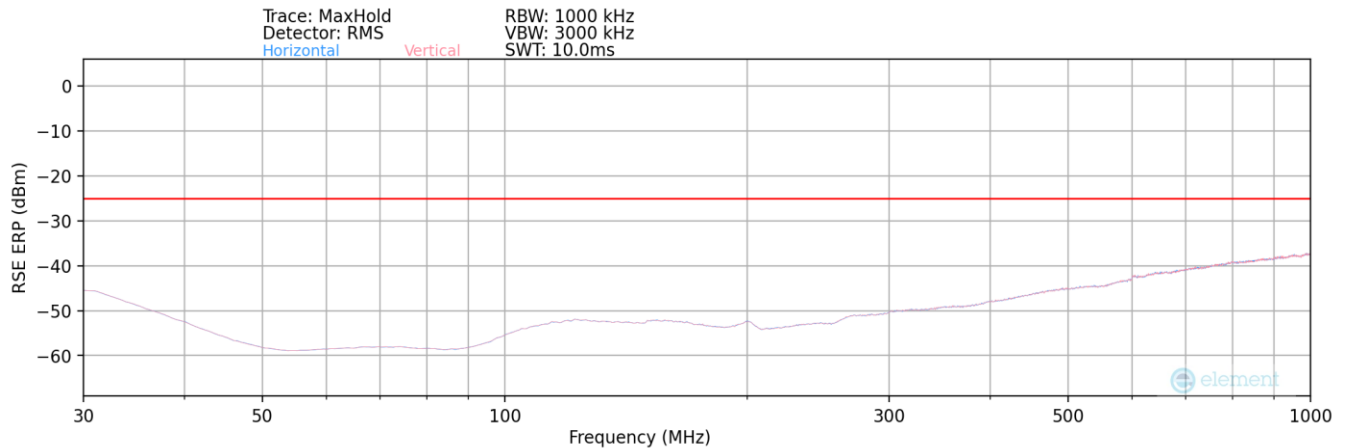
**Table 7-73. Radiated Spurious Data (NR Band n41 – Low Channel – Ant F) Below 1GHz RSEs**

<b>FCC ID:</b> A3LSMS918U	<b>PART 27 MEASUREMENT REPORT</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2209010098-09-R2.A3L	<b>Test Dates:</b> 9/12/2022 – 11/16/2022	<b>EUT Type:</b> Portable Handset	Page 314 of 344

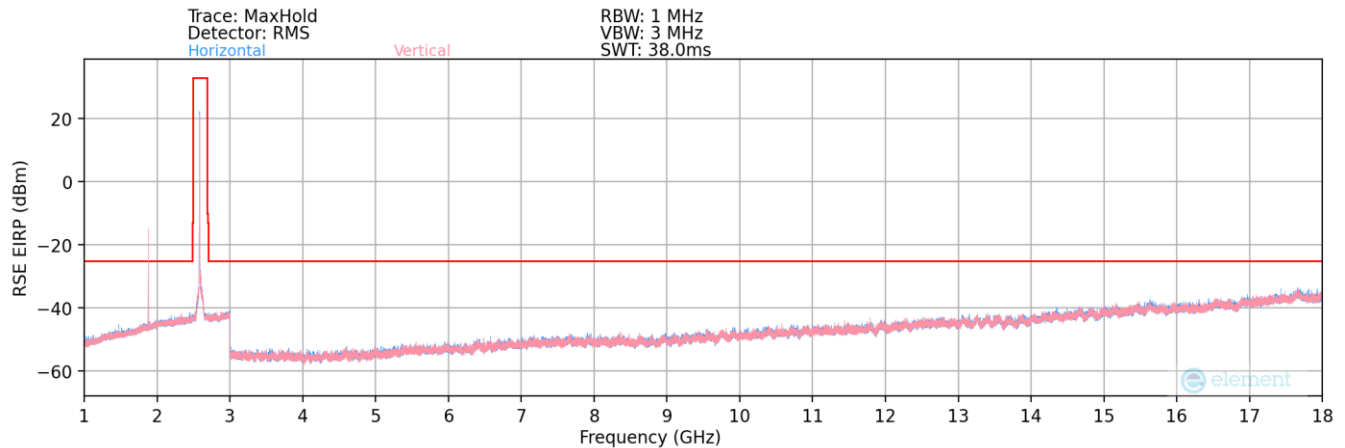




## EN-DC n41 (Ant F) – Band 25



**Plot 7-513. Radiated Spurious Plot (NR 41 [Ant F] – Band 25)**



**Plot 7-514. Radiated Spurious Plot (NR 41 [Ant F] – Band 25)**

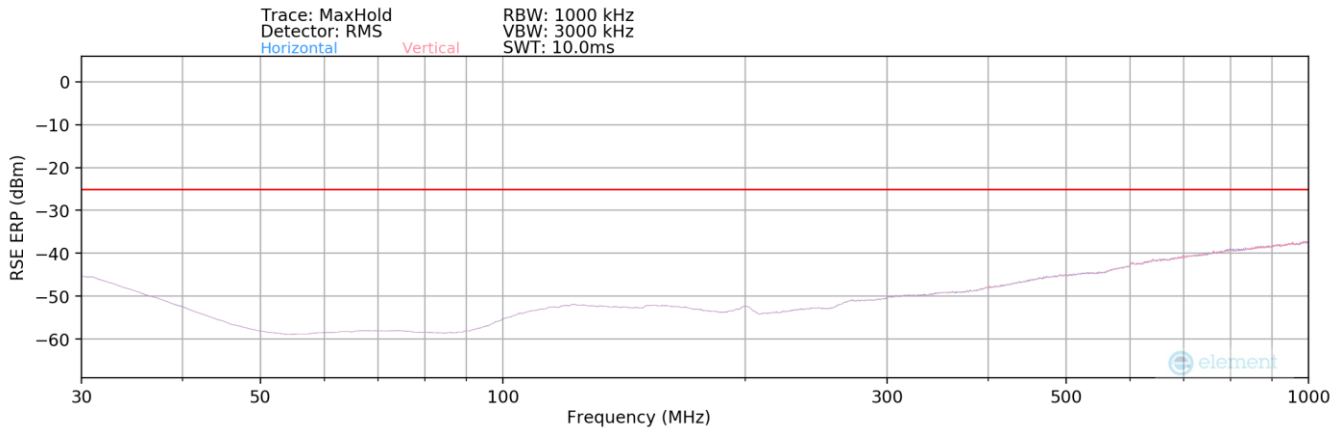
Bandwidth (MHz):	100 / 20
Frequency (MHz):	2592.99 / 1880
RB / Offset:	1 / 135 & 1 / 50
Detector / Trace Mode:	RMS / Average
RBW / VBW:	1MHz / 3MHz

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]
1167.00	H	-	-	-66.12	-4.61	36.27	-58.99	-40.00	-18.99
3305.00	H	297	21	-64.70	5.33	47.63	-47.63	-40.00	-7.63
4018.00	H	-	-	-65.90	5.65	46.75	-48.51	-40.00	-8.51
4731.00	H	-	-	-65.79	6.35	47.56	-47.70	-40.00	-7.70
5444.00	H	-	-	-66.84	8.99	49.15	-46.11	-40.00	-6.11
259.00	H	-	-	-85.44	19.28	40.84	-54.42	-40.00	-14.42

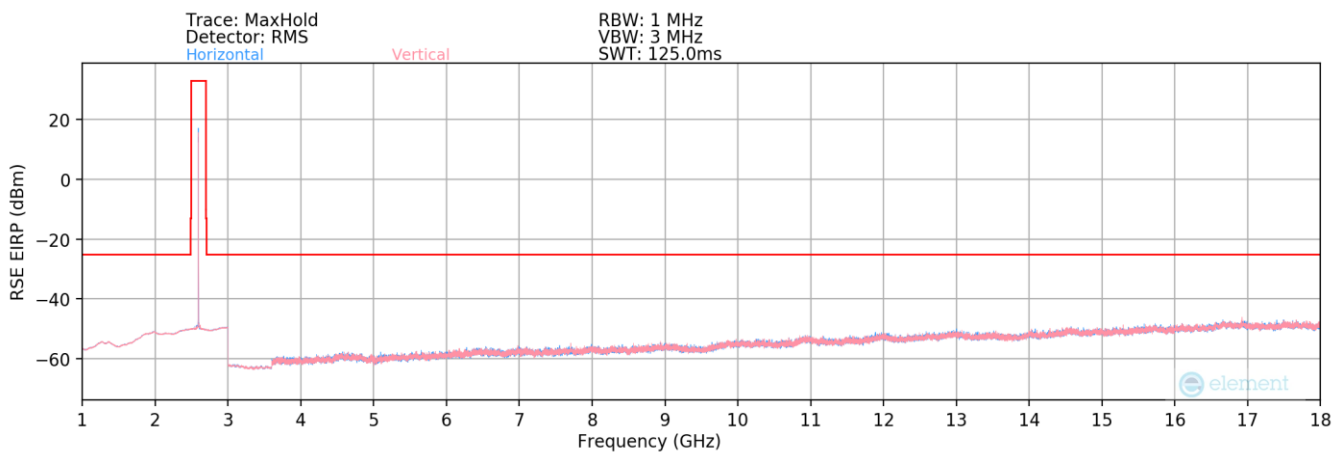
**Table 7-74 . Radiated Spurious Data (NR 41 [Ant F] – Band 25)**

FCC ID: A3LSMS918U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 315 of 344

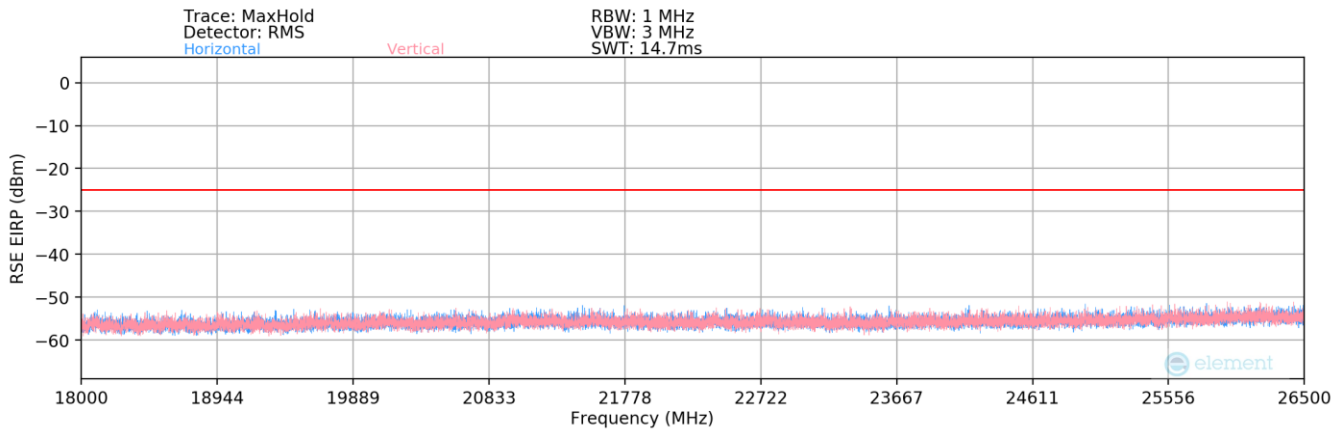
## NR Band n41 – Ant B



**Plot 7-515. Radiated Spurious Plot (NR Band n41 – Ant B)**



**Plot 7-516. Radiated Spurious Plot (NR Band n41 – Ant B)**



**Plot 7-517. Radiated Spurious Plot (NR Band n41 – Ant B)**

FCC ID: A3LSMS918U	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 316 of 344

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

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	350	330	-75.59	4.75	36.16	-59.10	-25.00	-34.10
7638.03	H	238	331	-77.14	7.81	37.67	-57.58	-25.00	-32.58
10184.04	H	-	-	-79.77	10.81	38.04	-57.22	-25.00	-32.22
12730.05	H	-	-	-78.79	13.99	42.20	-53.06	-25.00	-28.06
15276.06	H	-	-	-78.05	15.86	44.81	-50.44	-25.00	-25.44
20368.08	H	-	-	-58.44	3.24	51.80	-53.00	-25.00	-28.00
22914.09	H	-	-	-58.33	3.86	52.53	-52.27	-25.00	-27.27

Table 7-75. Radiated Spurious Data (NR Band n41 – Low Channel – Ant B)

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

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	124	323	-75.27	5.06	36.79	-58.46	-25.00	-33.46
7778.97	H	151	313	-76.56	7.29	37.73	-57.52	-25.00	-32.52
10371.96	H	-	-	-78.57	11.01	39.44	-55.82	-25.00	-30.82
12964.95	H	-	-	-78.31	14.59	43.28	-51.98	-25.00	-26.98
15557.94	H	-	-	-78.35	15.64	44.29	-50.97	-25.00	-25.97
18150.93	H	-	-	-58.04	1.37	50.33	-54.47	-25.00	-29.47
20743.92	H	-	-	-57.95	3.41	52.46	-52.34	-25.00	-27.34
23336.91	H	-	-	-57.75	3.75	53.00	-51.80	-25.00	-26.80

Table 7-76. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant B)

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

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	-	-	-76.49	4.75	35.26	-60.00	-25.00	-35.00
7920.00	H	-	-	-77.04	8.35	38.31	-56.95	-25.00	-31.95
10560.00	H	-	-	-78.61	11.58	39.97	-55.29	-25.00	-30.29
18480.00	H	-	-	-56.97	1.80	51.83	-52.97	-25.00	-27.97
21120.00	H	-	-	-58.24	3.66	52.42	-52.38	-25.00	-27.38
23760.00	H	-	-	-57.40	3.96	53.56	-51.24	-25.00	-26.24

Table 7-77. Radiated Spurious Data (NR Band n41 – High Channel – Ant B)

FCC ID: A3LSMS918U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 317 of 344



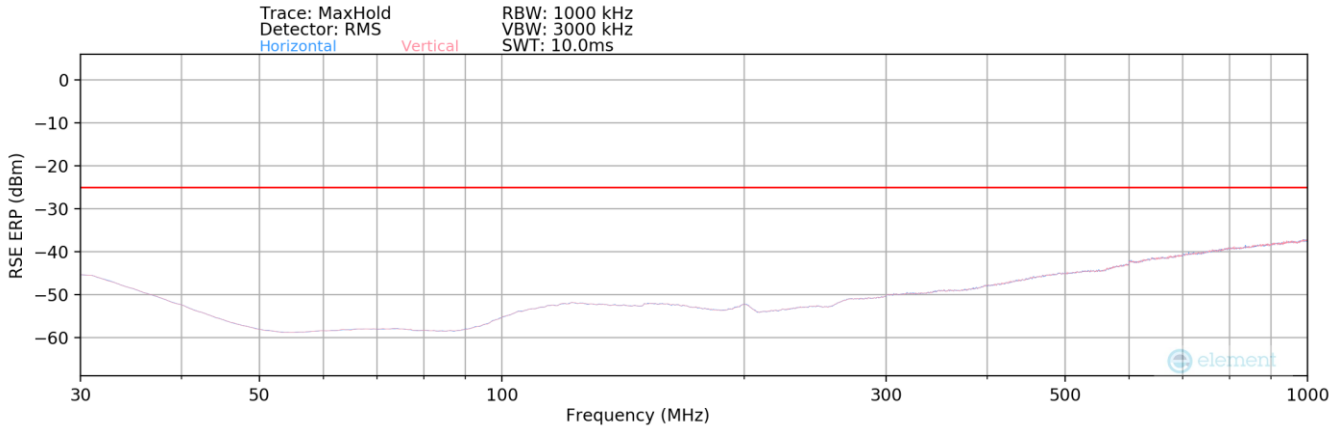
Bandwidth (MHz):	100
Frequency (MHz):	2592.99
RB / Offset:	1 / 136
Mode:	Stand Alone

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]
79.64	H	-	-	-82.26	14.14	38.88	-58.53	-25.00	-33.53
212.17	H	-	-	-82.64	17.56	41.92	-55.49	-25.00	-30.49
515.78	H	-	-	-82.44	25.85	50.41	-47.00	-25.00	-22.00

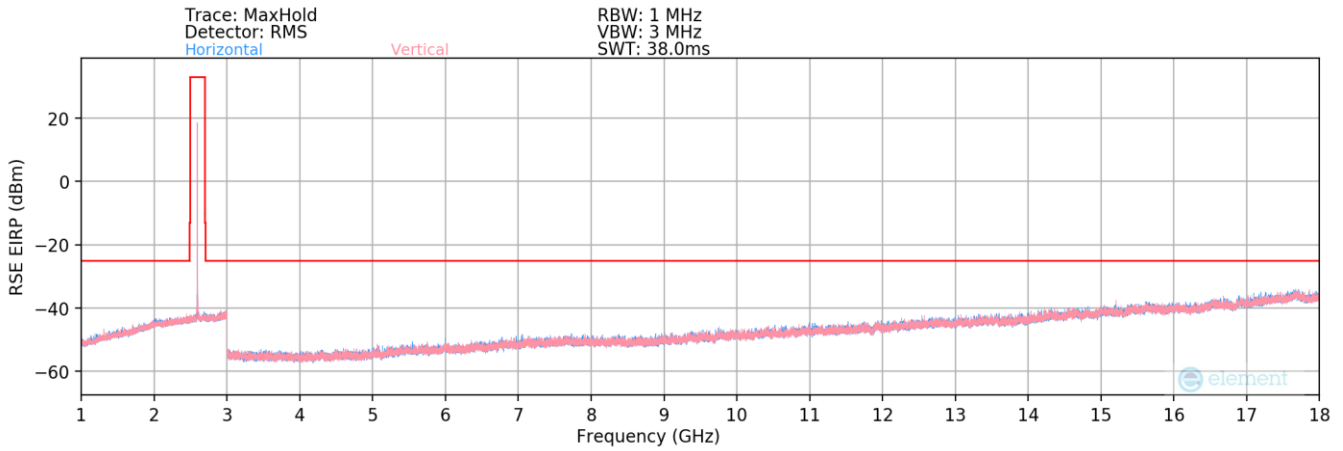
**Table 7-78. Radiated Spurious Data (NR Band n41 – Low Channel – Ant B) Below 1GHz RSEs**

FCC ID: A3LSMS918U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 318 of 344

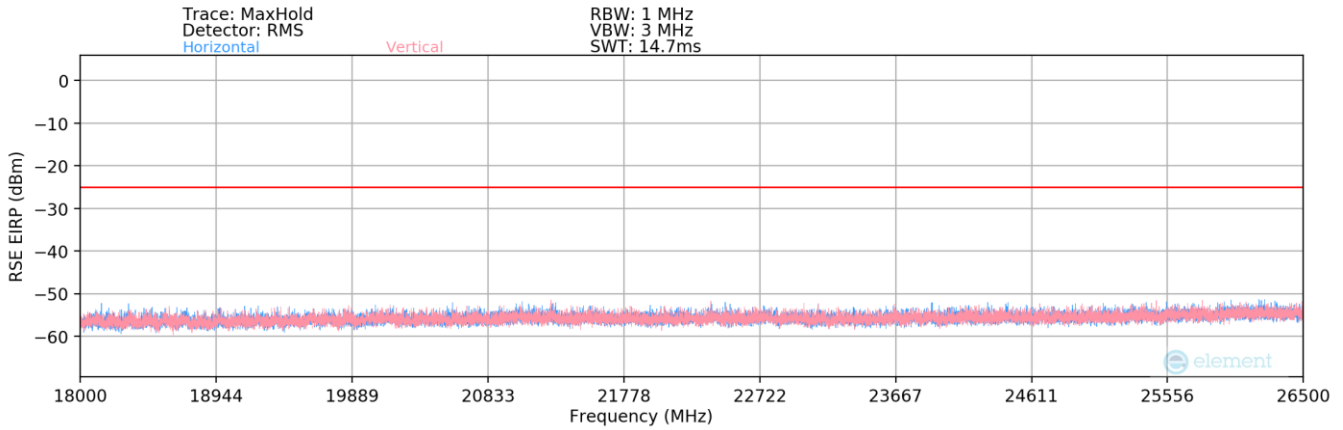
# NR Band n41 – Ant E



**Plot 7-518. Radiated Spurious Plot (NR Band n41 – Ant E)**



**Plot 7-519. Radiated Spurious Plot (NR Band n41 – Ant E)**



**Plot 7-520. Radiated Spurious Plot (NR Band n41 – Ant E)**

FCC ID: A3LSMS918U	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 319 of 344



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

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	201	277	-65.70	4.75	46.05	-49.21	-25.00	-24.21
7638.03	V	123	121	-72.94	7.81	41.87	-53.38	-25.00	-28.38
10184.04	V	-	-	-77.80	10.81	40.01	-55.25	-25.00	-30.25
12730.05	V	-	-	-78.39	13.99	42.60	-52.66	-25.00	-27.66
15276.06	V	-	-	-78.28	15.86	44.58	-50.67	-25.00	-25.67
20368.08	V	-	-	-58.52	3.24	51.72	-53.08	-25.00	-28.08
22914.09	V	-	-	-58.04	3.86	52.82	-51.98	-25.00	-26.98

Table 7-79. Radiated Spurious Data (NR Band n41 – Low Channel – Ant E)

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

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	158	37	-71.82	5.06	40.24	-55.01	-25.00	-30.01
7778.97	V	-	-	-76.56	7.29	37.73	-57.52	-25.00	-32.52
10371.96	V	-	-	-77.99	11.01	40.02	-55.24	-25.00	-30.24
12964.95	V	-	-	-78.30	14.59	43.29	-51.97	-25.00	-26.97
18150.93	V	-	-	-57.59	1.37	50.78	-54.02	-25.00	-29.02
20743.92	V	-	-	-58.14	3.41	52.27	-52.53	-25.00	-27.53
23336.91	V	-	-	-58.34	3.75	52.41	-52.39	-25.00	-27.39

Table 7-80. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant E)

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

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	-	-	-76.31	4.75	35.44	-59.82	-25.00	-34.82
7920.00	V	-	-	-77.58	8.35	37.77	-57.49	-25.00	-32.49
10560.00	V	-	-	-78.55	11.58	40.03	-55.23	-25.00	-30.23
18480.00	V	-	-	-57.89	1.80	50.91	-53.89	-25.00	-28.89
21120.00	V	-	-	-58.27	3.66	52.39	-52.41	-25.00	-27.41
23760.00	V	-	-	-58.64	3.96	52.32	-52.48	-25.00	-27.48

Table 7-81. Radiated Spurious Data (NR Band n41 – High Channel – Ant E)

FCC ID: A3LSMS918U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 320 of 344



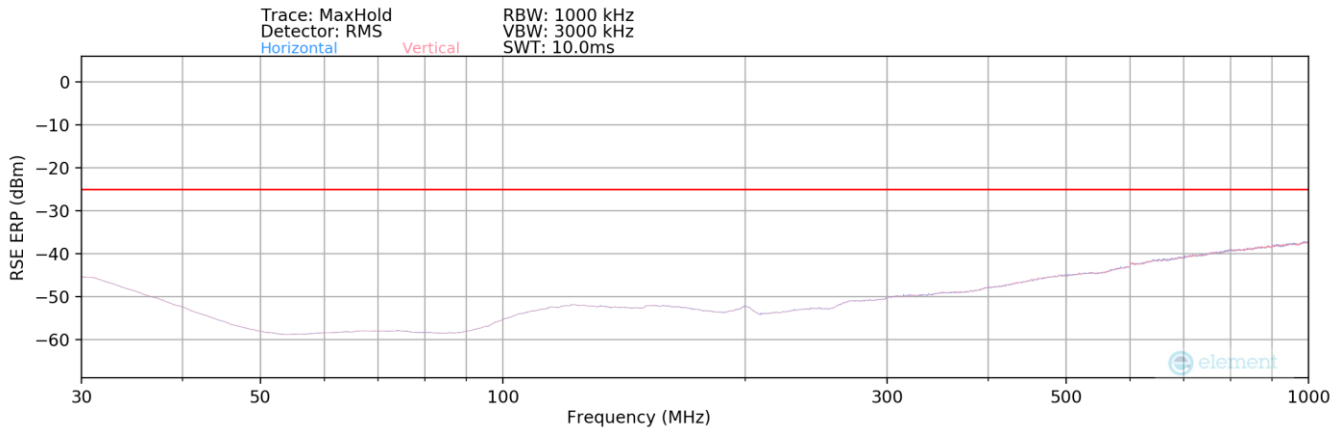
Bandwidth (MHz):	100
Frequency (MHz):	2546.01
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
107.29	V	-	-	-83.00	18.93	42.93	-54.48	-25.00	-29.48
198.15	V	-	-	-82.57	19.22	43.65	-53.75	-25.00	-28.75
489.18	V	-	-	-82.48	25.50	50.02	-47.39	-25.00	-22.39

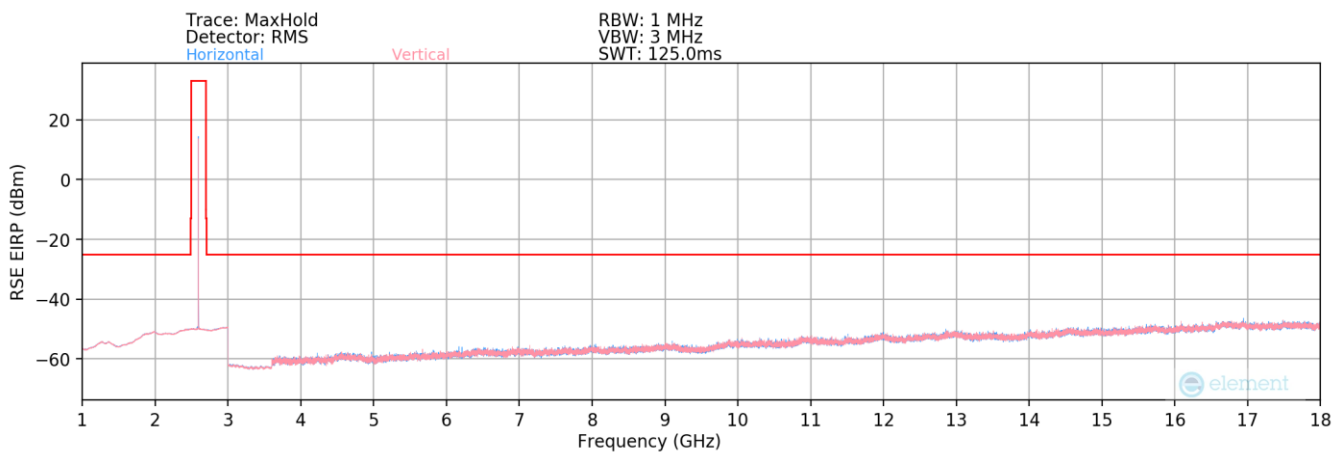
Table 7-82. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant E) Below 1GHz RSEs

FCC ID: A3LSMS918U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 321 of 344

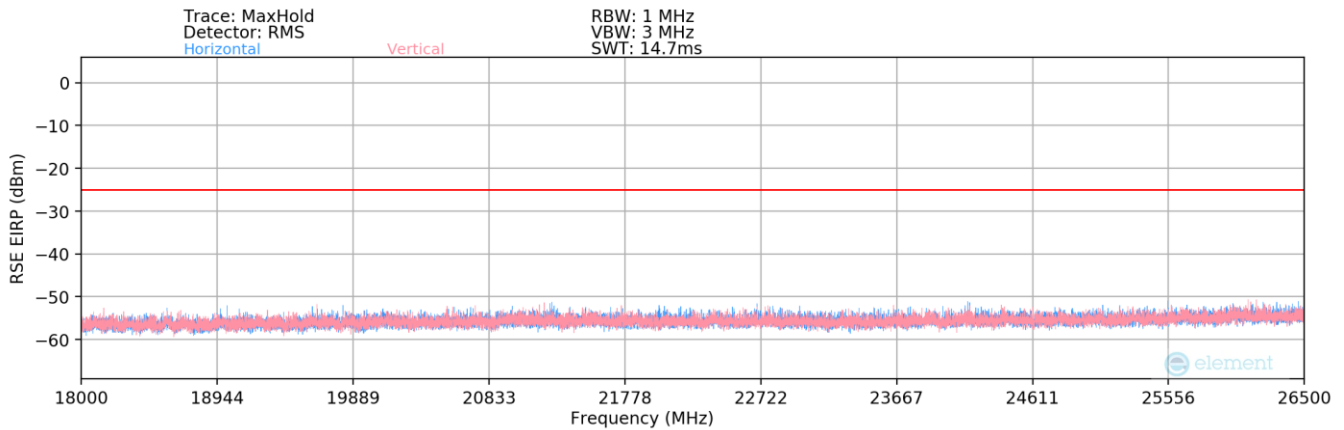
# NR Band n41 – Ant D



**Plot 7-521. Radiated Spurious Plot (NR Band n41 – Ant D)**



**Plot 7-522. Radiated Spurious Plot (NR Band n41 – Ant D)**



**Plot 7-523. Radiated Spurious Plot (NR Band n41 – Ant D)**

FCC ID: A3LSMS918U	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 322 of 344





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

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	-	-	-76.54	4.75	35.21	-60.05	-25.00	-35.05
7638.03	H	-	-	-76.70	7.81	38.11	-57.14	-25.00	-32.14
10184.04	H	149	320	-77.33	10.81	40.48	-54.78	-25.00	-29.78
12730.05	H	-	-	-78.49	13.99	42.50	-52.76	-25.00	-27.76
15276.06	H	-	-	-78.33	15.86	44.53	-50.72	-25.00	-25.72
17822.07	H	-	-	-78.67	18.30	46.63	-48.63	-25.00	-23.63
20368.08	H	-	-	-57.96	3.24	52.28	-52.52	-25.00	-27.52
22914.09	H	-	-	-57.67	3.86	53.19	-51.61	-25.00	-26.61

Table 7-83. Radiated Spurious Data (NR Band n41 – Low Channel – Ant D)

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

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	-	-	-76.21	5.06	35.85	-59.40	-25.00	-34.40
7778.97	H	158	11	-76.42	7.29	37.87	-57.38	-25.00	-32.38
10371.96	H	161	323	-79.87	11.01	38.14	-57.12	-25.00	-32.12
12964.95	H	-	-	-80.28	14.59	41.31	-53.95	-25.00	-28.95
15557.94	H	-	-	-79.95	15.64	42.69	-52.57	-25.00	-27.57
18150.93	H	-	-	-58.12	1.37	50.25	-54.55	-25.00	-29.55
20743.92	H	-	-	-58.29	3.41	52.12	-52.68	-25.00	-27.68
23336.91	H	-	-	-58.70	3.75	52.05	-52.75	-25.00	-27.75

Table 7-84. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant D)

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

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	-	-	-76.33	4.75	35.42	-59.84	-25.00	-34.84
7920.00	H	167	211	-76.61	8.35	38.74	-56.52	-25.00	-31.52
10560.00	H	-	-	-78.46	11.58	40.12	-55.14	-25.00	-30.14
13200.00	H	-	-	-78.32	13.82	42.50	-52.75	-25.00	-27.75
15840.00	H	-	-	-79.57	16.90	44.33	-50.93	-25.00	-25.93
18480.00	H	-	-	-57.80	1.80	51.00	-53.80	-25.00	-28.80
21120.00	H	-	-	-58.40	3.66	52.26	-52.54	-25.00	-27.54
23760.00	H	-	-	-58.17	3.96	52.79	-52.01	-25.00	-27.01

Table 7-85. Radiated Spurious Data (NR Band n41 – High Channel – Ant D)

FCC ID: A3LSMS918U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 323 of 344



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

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]
93.10	H	-	-	-82.72	15.06	39.34	-58.07	-25.00	-33.07
302.72	H	-	-	-82.49	21.12	45.63	-51.77	-25.00	-26.77
482.21	H	-	-	-82.19	25.34	50.15	-47.26	-25.00	-22.26

Table 7-86. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant D) <1GHz RSEs

FCC ID: A3LSMS918U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-09-R2.A3L	Test Dates: 9/12/2022 – 11/16/2022	EUT Type: Portable Handset	Page 324 of 344