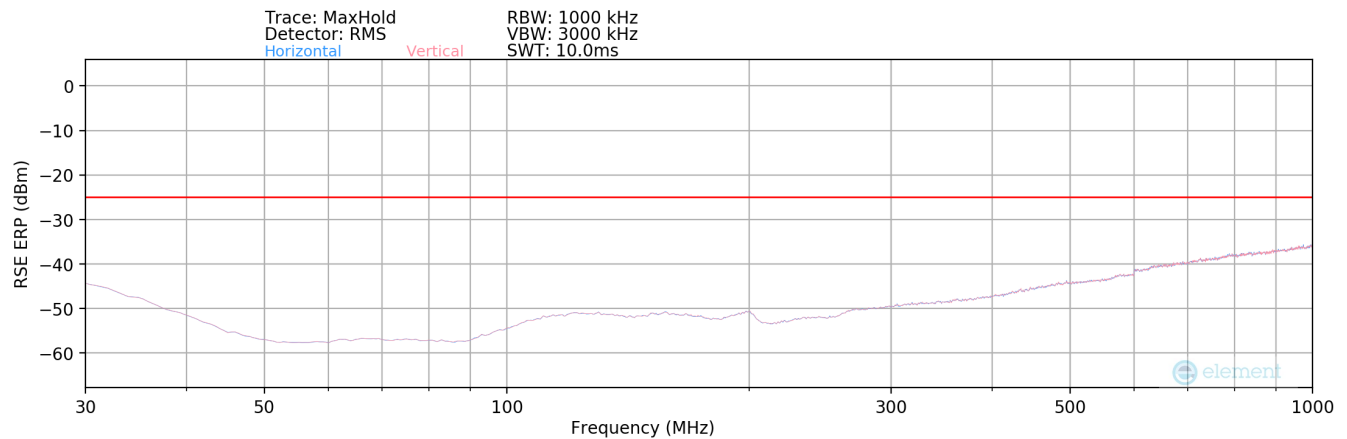
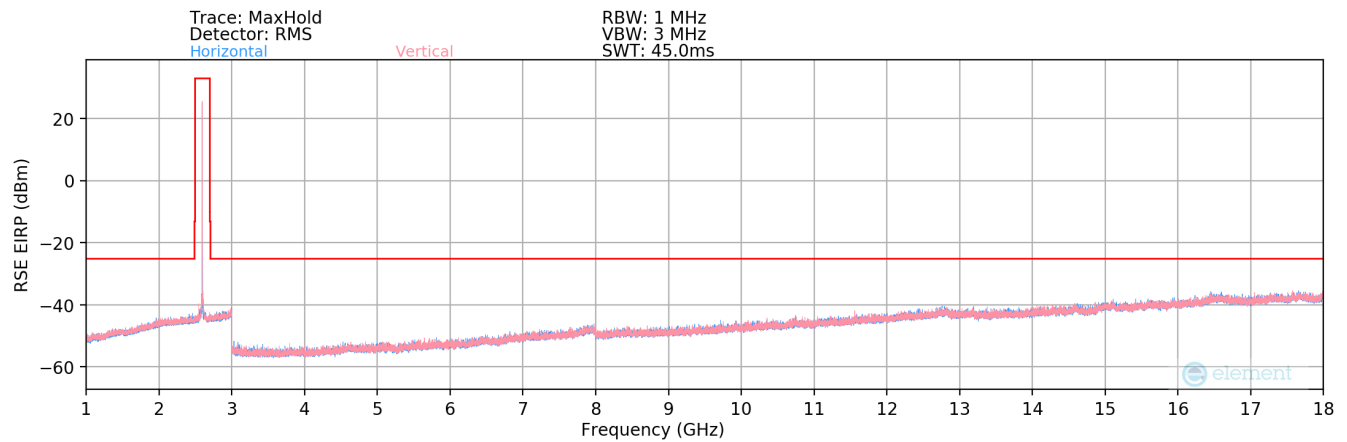


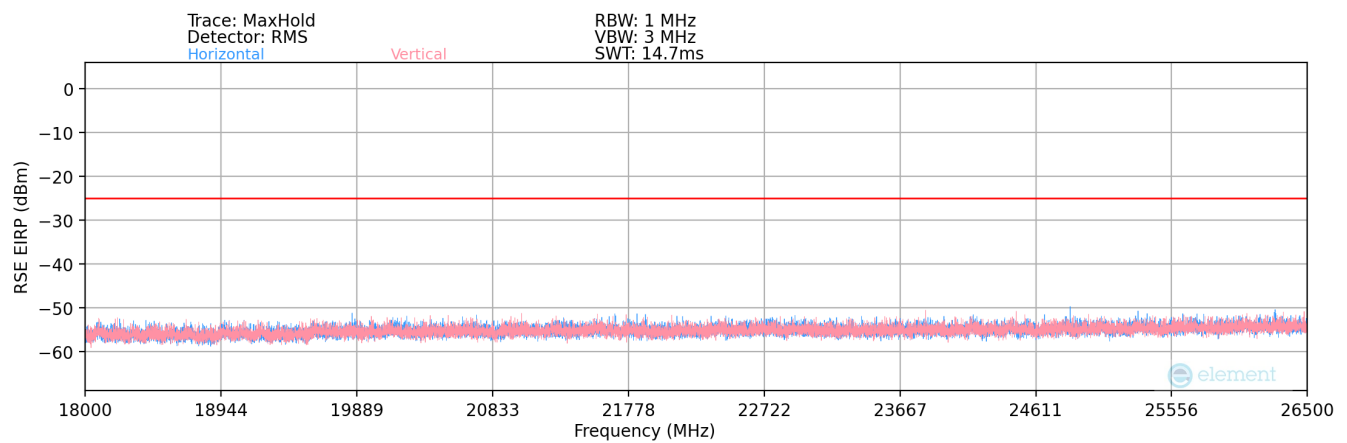
NR Band n41 – Ant1



Plot 7-352. Radiated Spurious Plot (NR Band n41 – Ant1)



Plot 7-353. Radiated Spurious Plot (NR Band n41 – Ant1)



Plot 7-354. Radiated Spurious Plot (NR Band n41 – Ant1)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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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	180	32	-70.68	7.59	43.91	-51.35	-25.00	-26.35
7638.03	H	-	-	-71.61	12.68	48.07	-47.19	-25.00	-22.19
10184.04	H	-	-	-73.42	15.73	49.31	-45.95	-25.00	-20.95
12730.05	H	-	-	-73.80	20.29	53.49	-41.77	-25.00	-16.77
15276.06	H	-	-	-74.06	22.59	55.53	-39.73	-25.00	-14.73

Table 7-63. Radiated Spurious Data (NR Band n41 – Low Channel – Ant1)

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	170	47	-71.07	7.26	43.19	-52.07	-25.00	-27.07
7778.97	H	155	82	-71.91	12.95	48.04	-47.22	-25.00	-22.22
10371.96	H	-	-	-73.34	16.26	49.92	-45.33	-25.00	-20.33
12964.95	H	-	-	-73.56	19.82	53.26	-41.99	-25.00	-16.99
15557.94	H	-	-	-76.06	23.55	54.49	-40.77	-25.00	-15.77

Table 7-64. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant1)

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	-	-	-70.86	7.18	43.32	-51.94	-25.00	-26.94
7920.00	H	-	-	-73.05	14.01	47.96	-47.29	-25.00	-22.29
10560.00	H	-	-	-73.65	16.45	49.80	-45.46	-25.00	-20.46
13200.00	H	-	-	-73.87	20.70	53.83	-41.42	-25.00	-16.42

Table 7-65. Radiated Spurious Data (NR Band n41 – High Channel – Ant1)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	100
Frequency (MHz):	2640.0
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	145	342	-67.16	4.77	44.61	-50.65	-25.00	-25.65
7920.00	V	130	313	-68.53	7.95	46.42	-48.84	-25.00	-23.84
10560.00	V	162	323	-79.22	11.18	38.96	-56.30	-25.00	-31.30
13200.00	V	-	-	-81.96	13.76	38.80	-56.46	-25.00	-31.46
15840.00	V	-	-	-80.36	17.05	43.69	-51.56	-25.00	-26.56
18480.00	V	-	-	-55.71	1.82	53.11	-42.15	-25.00	-17.15

Table 7-66. Radiated Spurious Data with WCP (NR Band n41 – Ant1)

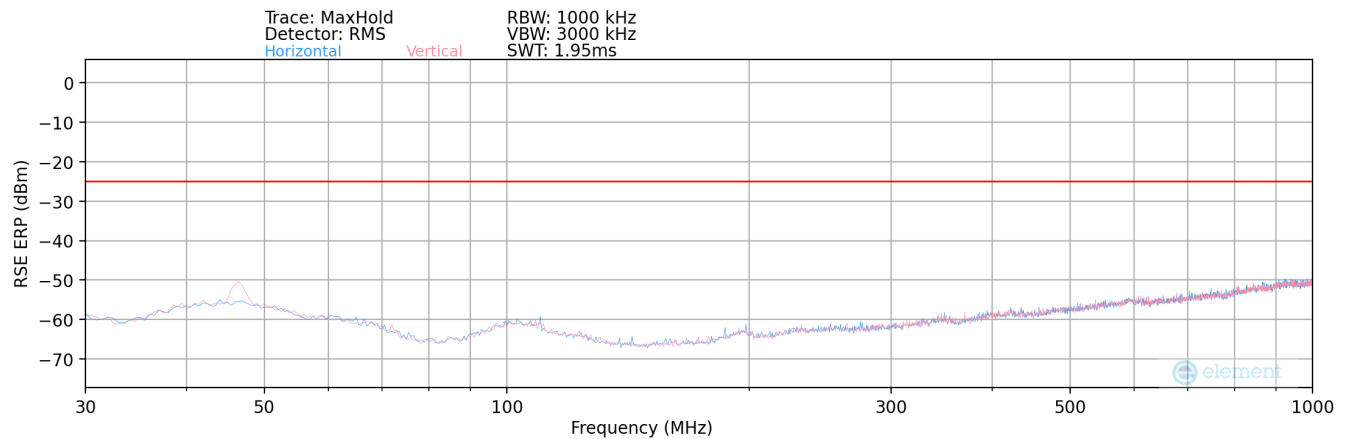
Bandwidth (MHz):	100
Frequency (MHz):	2546.01
RB / Offset:	1 / 136
Mode:	Stand Alone

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]
959.74	H	-	-	-96.18	32.20	43.02	-54.39	-25.00	-29.39

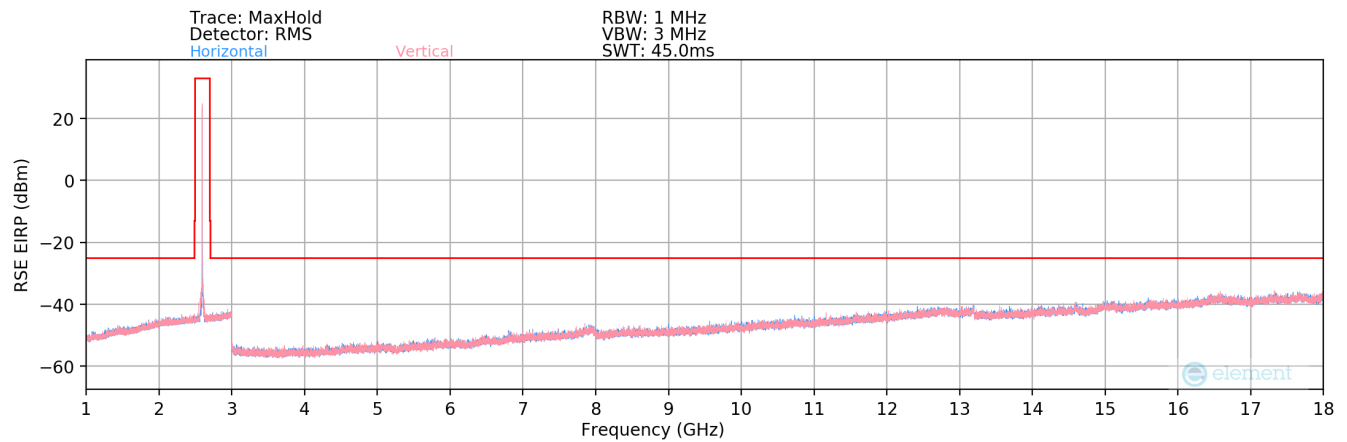
Table 7-67. Radiated Spurious Data (NR Band n41 – Low Channel – Ant1)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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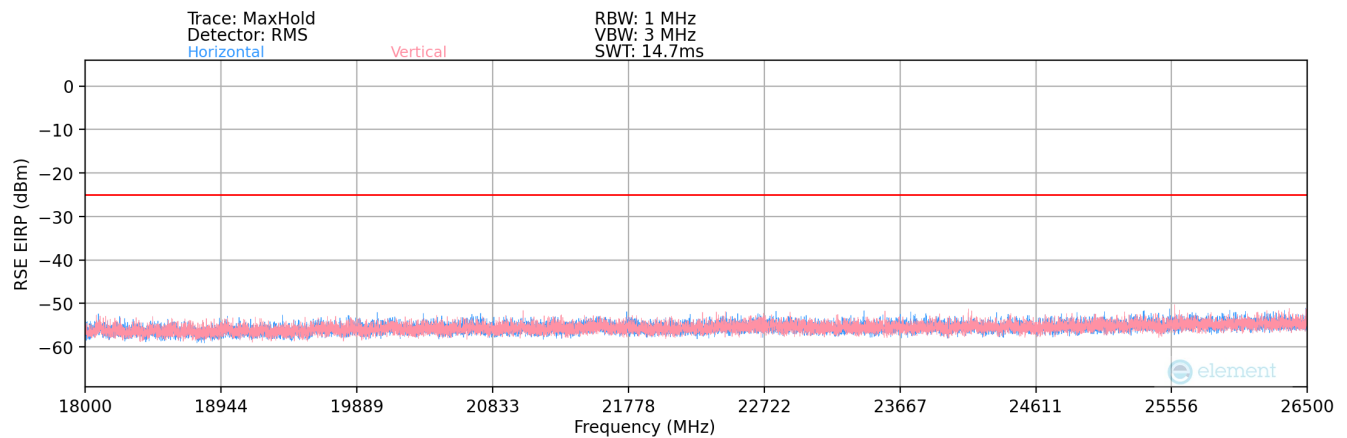
NR Band n41 – Ant1



Plot 7-355. Radiated Spurious Plot (NR Band n41 – Ant1 – Switching)



Plot 7-356. Radiated Spurious Plot (NR Band n41 – Ant1 – Switching)



Plot 7-357. Radiated Spurious Plot (NR Band n41 – Ant1 – Switching)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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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	-	-	-71.24	7.59	43.35	-51.91	-25.00	-26.91
7638.03	V	-	-	-72.48	12.68	47.20	-48.06	-25.00	-23.06
10184.04	V	-	-	-73.38	15.73	49.35	-45.91	-25.00	-20.91
12730.05	V	-	-	-74.40	20.29	52.89	-42.37	-25.00	-17.37

Table 7-68. Radiated Spurious Data (NR Band n41 – Low Channel – Ant1 – Switching)

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	188	13	-70.96	7.26	43.30	-51.96	-25.00	-26.96
7778.97	V	-	-	-72.32	12.95	47.63	-47.63	-25.00	-22.63
10371.96	V	-	-	-74.07	16.26	49.19	-46.06	-25.00	-21.06
12964.95	V	-	-	-74.06	19.82	52.76	-42.49	-25.00	-17.49

Table 7-69. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant1– Switching)

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	211	300	-70.91	7.18	43.27	-51.99	-25.00	-26.99
7920.00	V	-	-	-73.11	14.01	47.90	-47.35	-25.00	-22.35
10560.00	V	-	-	-74.26	16.45	49.19	-46.07	-25.00	-21.07
13200.00	V	-	-	-74.75	20.70	52.95	-42.30	-25.00	-17.30

Table 7-70. Radiated Spurious Data (NR Band n41 – High Channel – Ant1 – Switching)

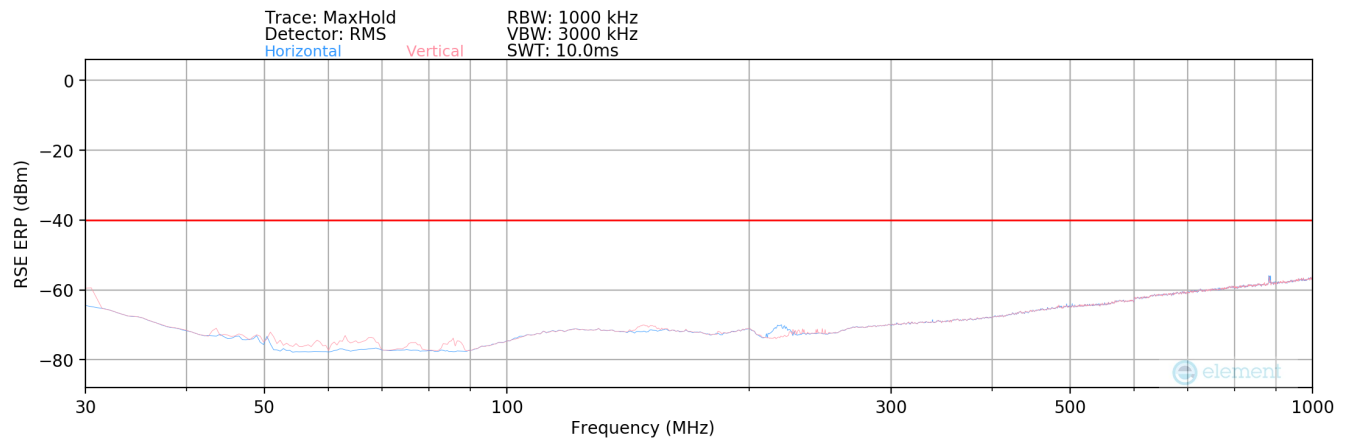
Bandwidth (MHz):	100
Frequency (MHz):	2546.01
RB / Offset:	1 / 136
Mode:	Stand Alone

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]
47.28	V	102	306	-62.52	-8.61	35.87	-61.54	-25.00	-36.54

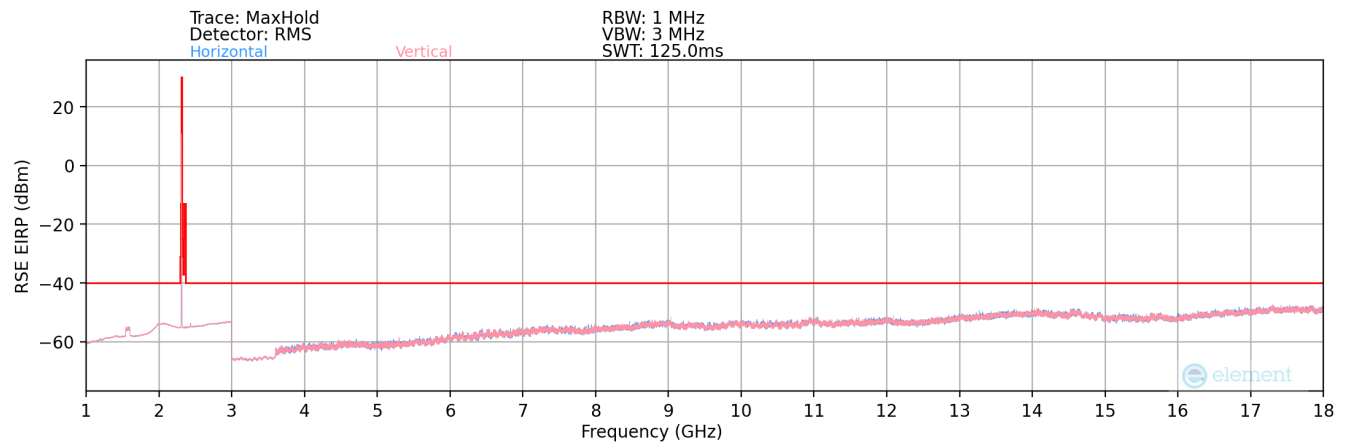
Table 7-71. Radiated Spurious Data (NR Band n41 – Low Channel – Ant1 – Switching)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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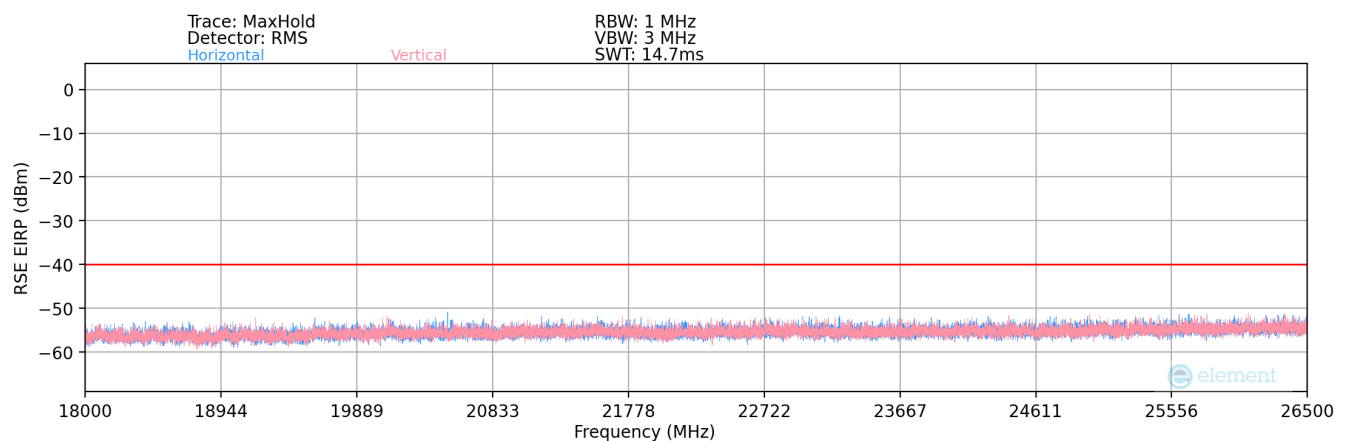
LTE Band 30 – Ant2



Plot 7-358. Radiated Spurious Plot (LTE Band 30 – Ant2)



Plot 7-359. Radiated Spurious Plot (LTE Band 30 – Ant2)



Plot 7-360. Radiated Spurious Plot (LTE Band 30 – Ant2)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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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	V	119	103	-76.96	2.79	32.83	-62.42	-40.00	-22.42
6930.00	V	322	214	-77.42	8.25	37.83	-57.43	-40.00	-17.43
9240.00	V	-	-	-80.80	10.63	36.83	-58.43	-40.00	-18.43
11550.00	V	-	-	-80.78	12.70	38.92	-56.34	-40.00	-16.34
13860.00	V	-	-	-80.81	16.56	42.75	-52.50	-40.00	-12.50

Table 7-72. Radiated Spurious Data (LTE Band 30 – Mid Channel – 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	V	116	95	-77.13	2.79	32.66	-62.59	-40.00	-22.59
6930.00	V	333	187	-78.03	8.25	37.22	-58.04	-40.00	-18.04
9240.00	V	-	-	-80.91	10.63	36.72	-58.54	-40.00	-18.54
11550.00	V	-	-	-80.73	12.70	38.97	-56.29	-40.00	-16.29
13860.00	V	-	-	-80.66	16.56	42.90	-52.35	-40.00	-12.35

Table 7-73. Radiated Spurious Data (LTE Band 30 – Mid Channel – Ant2 – with WCP)

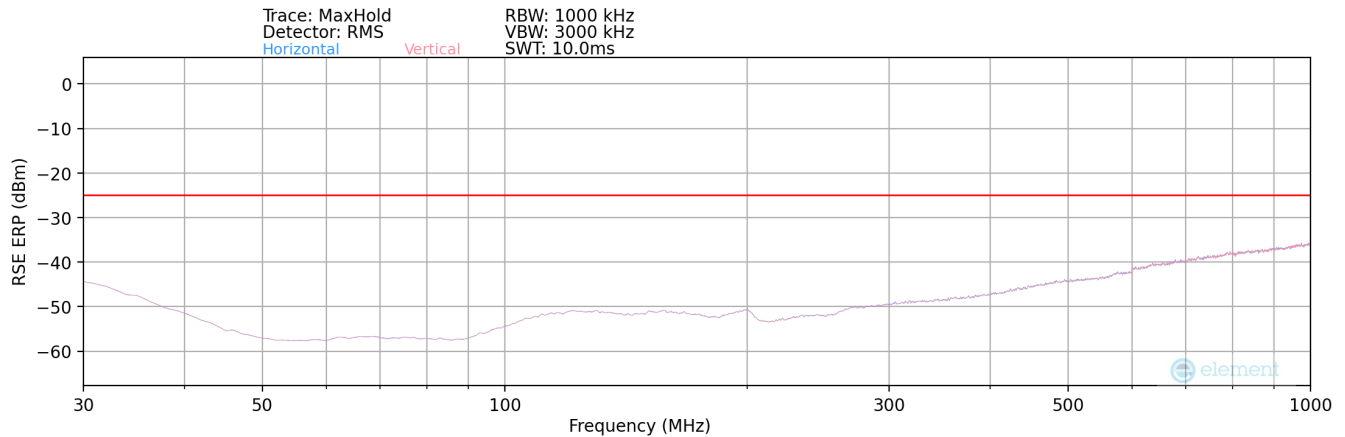
Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1 / 25

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]
210.00	V	-	-	-97.83	17.72	26.89	-70.52	-40.00	-30.52

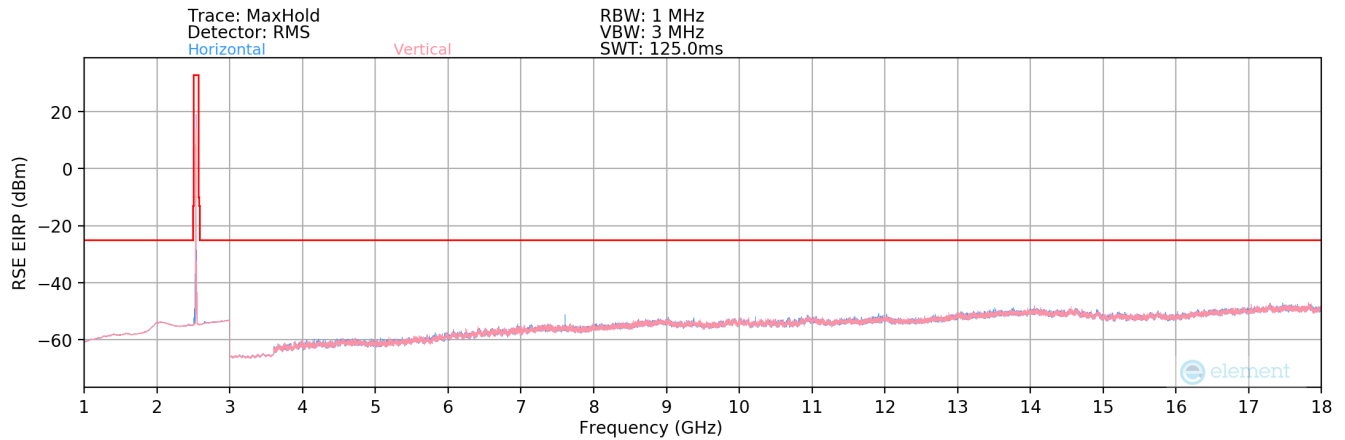
Table 7 54. Radiated Spurious Data (LTE Band 30 – Mid Channel – Ant2)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
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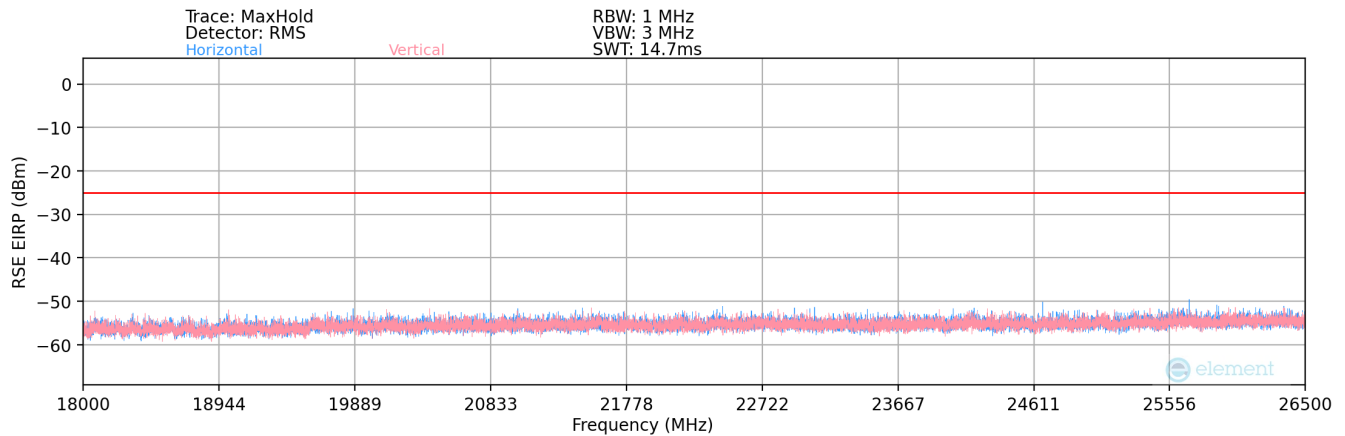
LTE Band 7 – Ant2



Plot 7-361. Radiated Spurious Plot (LTE Band 7 – Ant2)



Plot 7-362. Radiated Spurious Plot (LTE Band 7 – Ant2)



Plot 7-363. Radiated Spurious Plot (LTE Band 7 – Ant2)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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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	158	49	-71.87	3.15	38.28	-56.97	-25.00	-31.97
7530.00	H	254	335	-77.61	9.00	38.39	-56.87	-25.00	-31.87
10040.00	H	-	-	-80.30	11.18	37.88	-57.38	-25.00	-32.38
12550.00	H	-	-	-82.25	13.10	37.85	-57.41	-25.00	-32.41
15060.00	H	-	-	-82.68	14.25	38.57	-56.69	-25.00	-31.69

Table 7-74. 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	150	61	-74.40	3.12	35.72	-59.54	-25.00	-34.54
7605.00	H	156	323	-76.11	9.19	40.08	-55.18	-25.00	-30.18
10140.00	H	-	-	-80.66	11.41	37.75	-57.51	-25.00	-32.51
12675.00	H	-	-	-80.80	13.50	39.70	-55.56	-25.00	-30.56
15210.00	H	-	-	-82.93	15.20	39.27	-55.99	-25.00	-30.99

Table 7-75. 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	144	36	-77.68	3.28	32.60	-62.65	-25.00	-37.65
7680.00	H	182	318	-75.79	8.40	39.61	-55.64	-25.00	-30.64
10240.00	H	-	-	-81.20	11.52	37.32	-57.94	-25.00	-32.94
12800.00	H	-	-	-82.05	13.71	38.66	-56.60	-25.00	-31.60
15360.00	H	-	-	-82.03	14.03	39.00	-56.26	-25.00	-31.26

Table 7-76. Radiated Spurious Data (LTE Band 7 – High Channel – Ant2)

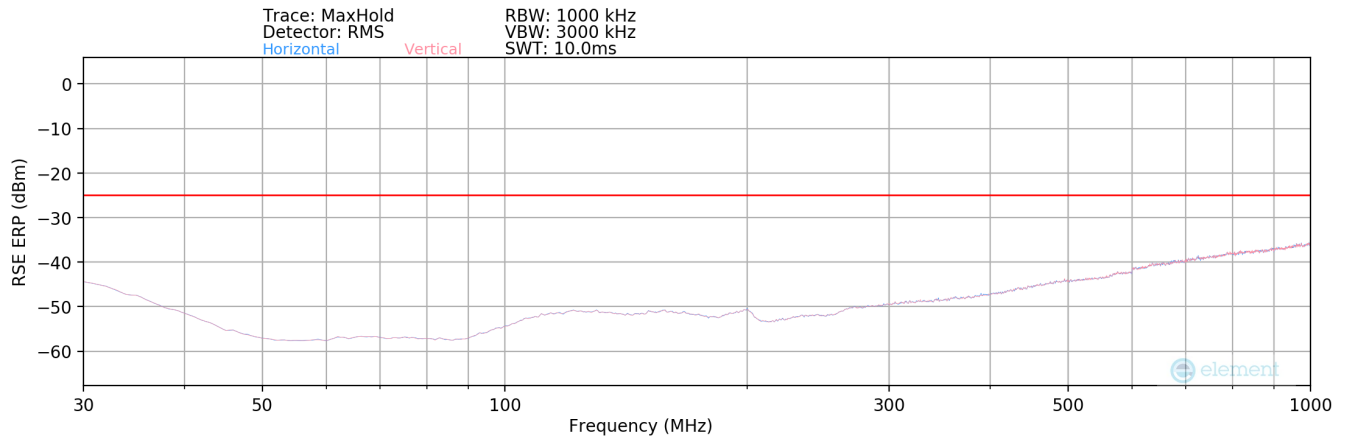
Bandwidth (MHz):	20
Frequency (MHz):	2560.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
200.00	H	-	-	-86.10	20.36	41.26	-56.15	-25.00	-31.15

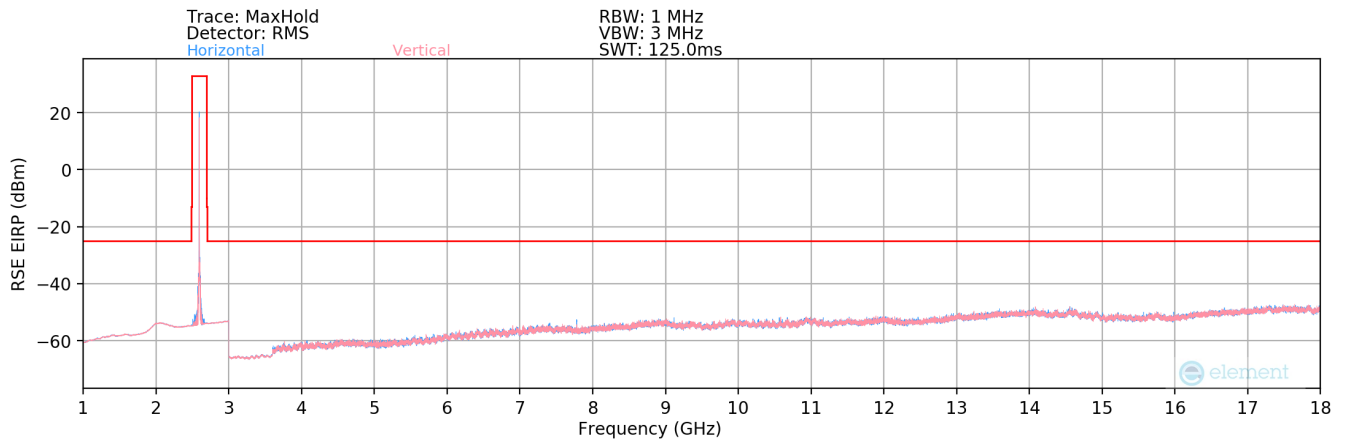
Table 7-77. Radiated Spurious Data (LTE Band 7 – High Channel – Ant2)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT						Approved by: Technical Manager		
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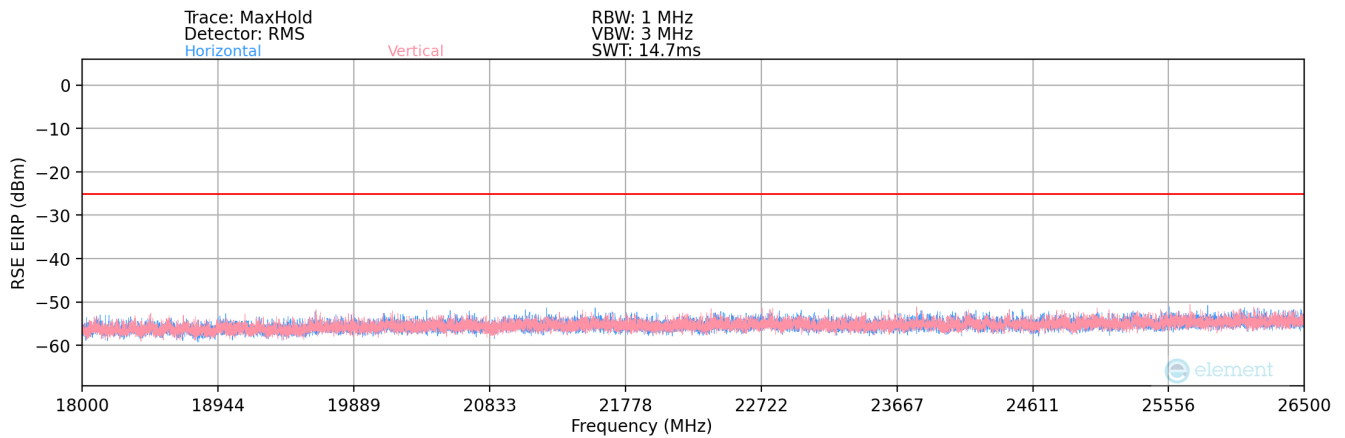
LTE Band 41(PC2) – Ant2



Plot 7-364. Radiated Spurious Plot (LTE Band 41(PC2) – Ant2)



Plot 7-365. Radiated Spurious Plot (LTE Band 41(PC2) – Ant2)



Plot 7-366. Radiated Spurious Plot (LTE Band 41(PC2) – Ant2)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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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	159	53	-69.59	3.15	40.56	-54.69	-25.00	-29.69
7518.00	H	251	327	-73.89	9.00	42.11	-53.15	-25.00	-28.15
10024.00	H	-	-	-78.12	11.18	40.06	-55.20	-25.00	-30.20
12530.00	H	-	-	-79.88	13.10	40.22	-55.04	-25.00	-30.04
15036.00	H	-	-	-80.72	14.25	40.53	-54.73	-25.00	-29.73

Table 7-78. Radiated Spurious Data (LTE Band 41(PC2) – 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	169	38	-75.37	3.49	35.12	-60.13	-25.00	-35.13
7779.00	H	247	322	-70.23	8.22	44.99	-50.27	-25.00	-25.27
10372.00	H	-	-	-80.00	11.63	38.63	-56.63	-25.00	-31.63
12965.00	H	-	-	-80.13	14.13	41.00	-54.26	-25.00	-29.26
15558.00	H	-	-	-79.50	13.98	41.48	-53.78	-25.00	-28.78

Table 7-79. Radiated Spurious Data (LTE Band 41(PC2) – 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	213	40	-76.33	3.36	34.03	-61.23	-25.00	-36.23
8040.00	H	156	319	-74.22	9.00	41.78	-53.48	-25.00	-28.48
10720.00	H	-	-	-79.62	11.91	39.29	-55.97	-25.00	-30.97
13400.00	H	-	-	-79.64	14.98	42.34	-52.91	-25.00	-27.91

Table 7-80. Radiated Spurious Data (LTE Band 41(PC2) – High Channel – Ant2)

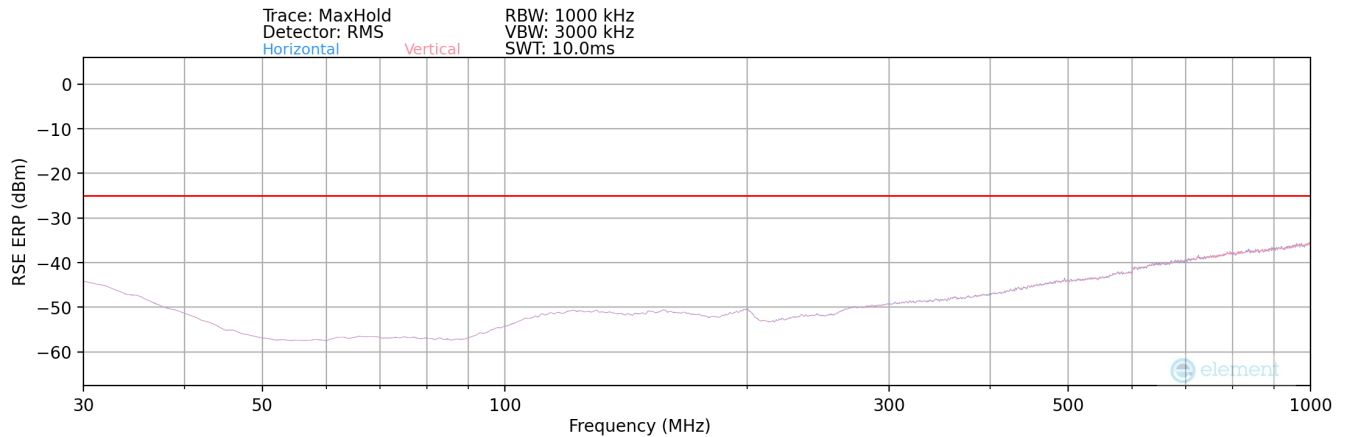
Bandwidth (MHz):	20
Frequency (MHz):	2593.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
200.00	H	-	-	-86.22	20.36	41.14	-56.27	-25.00	-31.27

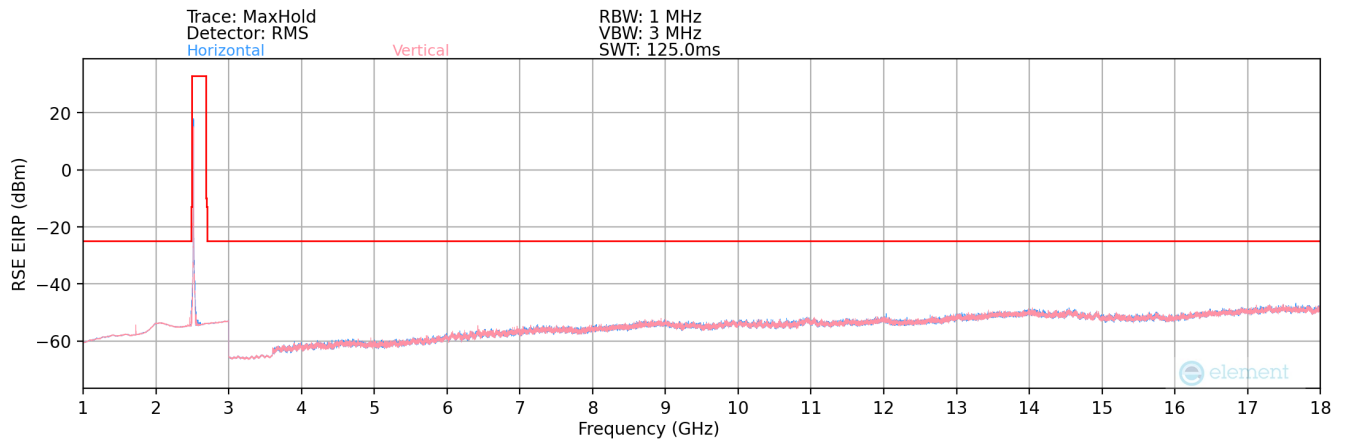
Table 7-81. Radiated Spurious Data (LTE Band 41(PC2) – Mid Channel – Ant2)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT						Approved by: Technical Manager		
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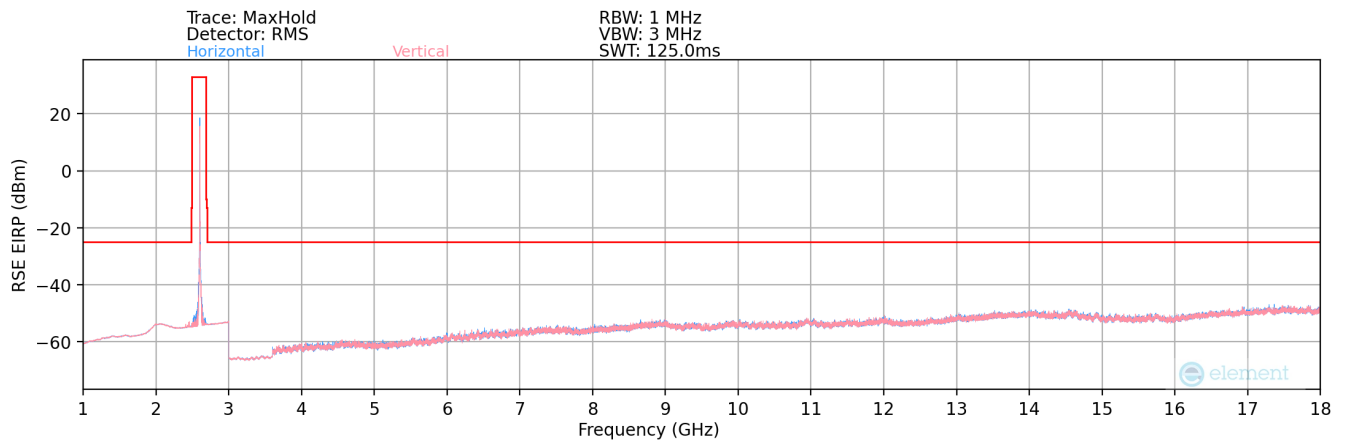
ULCA - LTE B41(PC2) – Ant2



Plot 7-367. Radiated Spurious Plot (ULCA LTE B41(PC2) – Ant2) – Below 1GHz

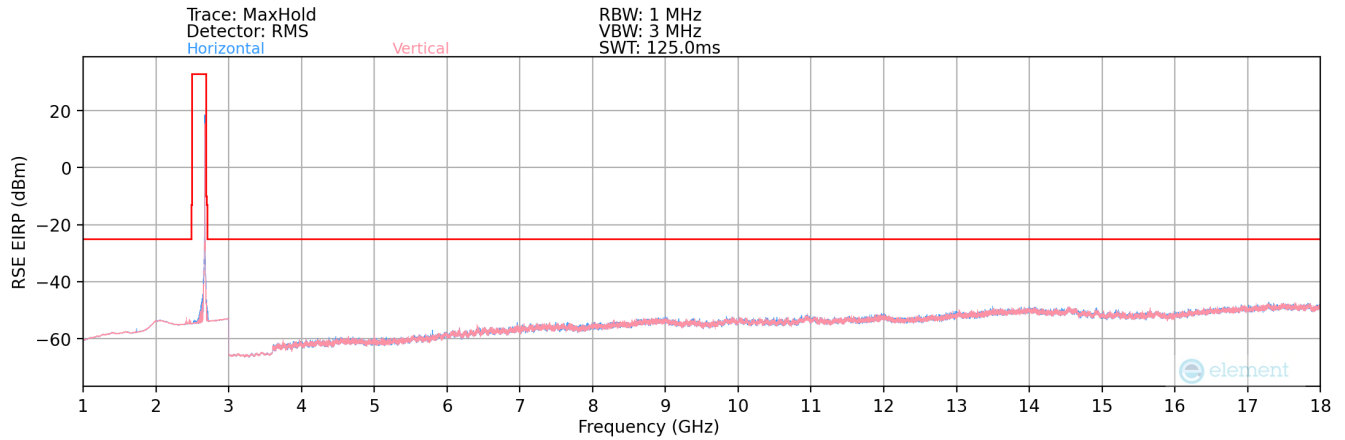


Plot 7-368. Radiated Spurious Plot (ULCA LTE B41(PC2) – Ant2) – Low Channel

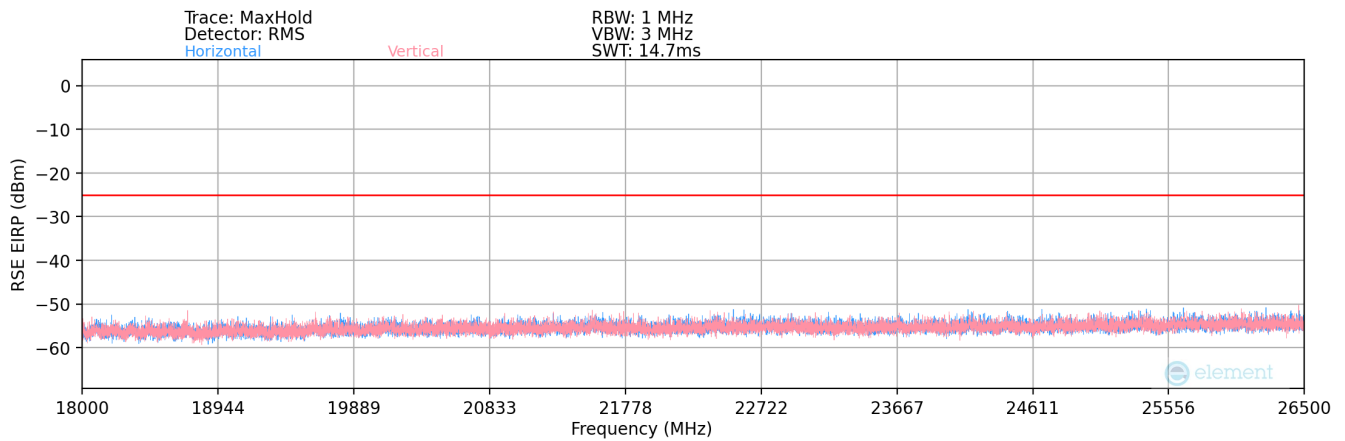


Plot 7-369. Radiated Spurious Plot (ULCA LTE B41(PC2) – Ant2) – Mid Channel

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-370. Radiated Spurious Plot (ULCA LTE B41(PC2) – Ant2) – High Channel



Plot 7-371. Radiated Spurious Plot (ULCA LTE B41(PC2) – Ant2)

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]
5031.80	H	172	44	-70.77	3.17	39.40	-55.86	-25.00	-30.86
7547.70	H	-	-	-77.10	8.91	38.81	-56.45	-25.00	-31.45
10063.60	H	-	-	-77.44	11.10	40.66	-54.60	-25.00	-29.60
12579.50	H	-	-	-78.02	12.91	41.89	-53.37	-25.00	-28.37

Plot 7-82. Radiated Spurious Plot (ULCA LTE B41(PC2) – Ant2 – Low Channel)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT				Approved by: Technical Manager
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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]
5205.80	H	151	47	-74.20	3.49	36.29	-58.96	-25.00	-33.96
7808.70	H	-	-	-76.68	8.22	38.54	-56.72	-25.00	-31.72
10411.60	H	-	-	-78.39	11.63	40.24	-55.02	-25.00	-30.02
13014.50	H	-	-	-78.49	14.13	42.64	-52.62	-25.00	-27.62

Plot 7-83. Radiated Spurious Plot (ULCA LTE B41(PC2) – Ant2 – Mid Channel)

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]
5340.20	H	-	-	-75.67	3.36	34.69	-60.57	-25.00	-35.57
8010.30	H	-	-	-76.92	9.00	39.08	-56.18	-25.00	-31.18
10680.40	H	-	-	-77.76	11.91	41.15	-54.11	-25.00	-29.11
13350.50	H	-	-	-77.71	14.98	44.27	-50.98	-25.00	-25.98

Plot 7-84. Radiated Spurious Plot (ULCA LTE B41(PC2) – Ant2 – High Channel)

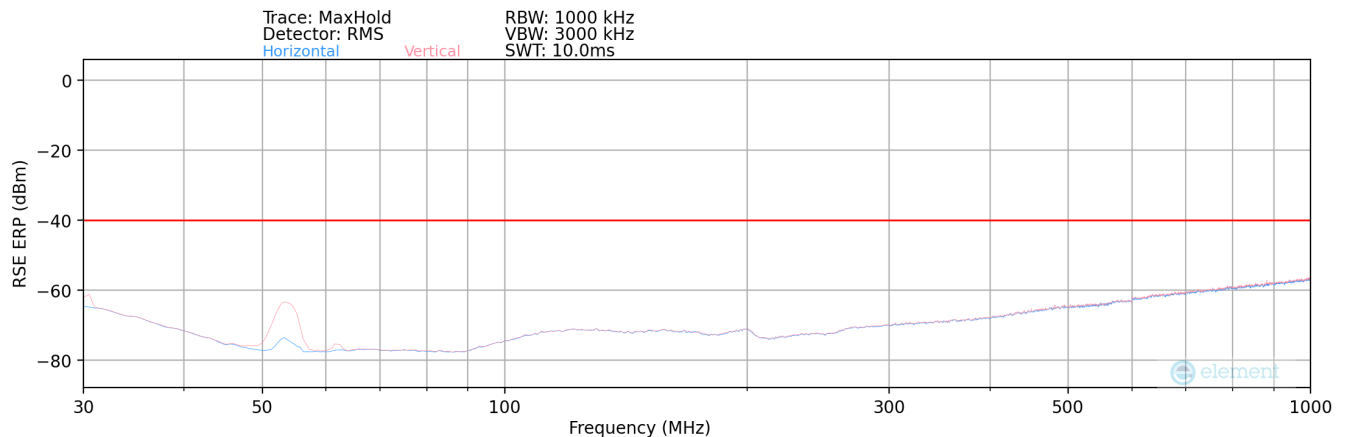
PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2680.0
PCC RB / Offset:	1 / 0
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2660.2
SCC RB / Offset:	1 / 99

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
836.80	H	-	-	-95.02	30.72	42.70	-54.71	-25.00	-29.71

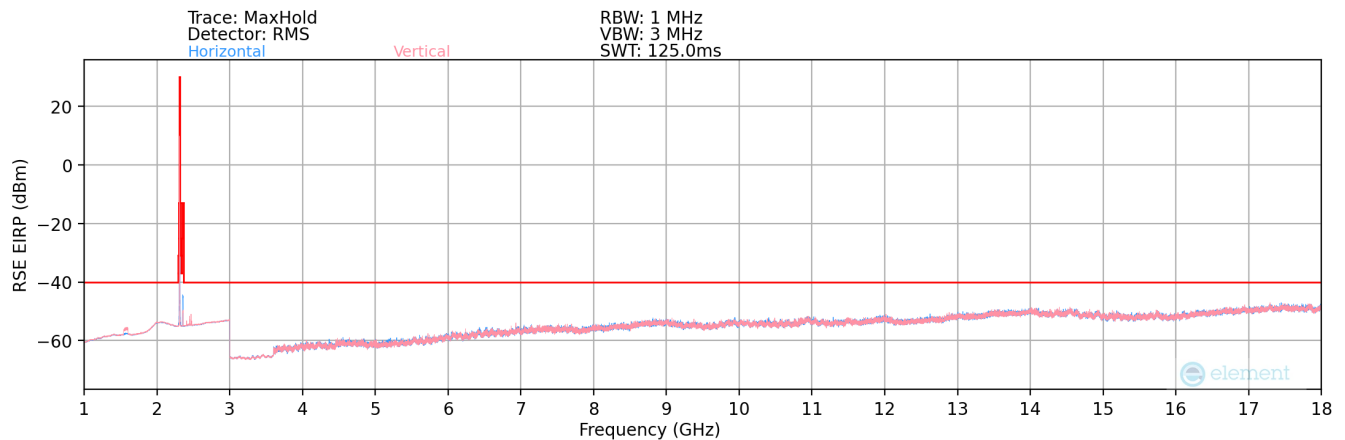
Plot 7-85. Radiated Spurious Plot (ULCA LTE B41(PC2) – Ant2 – High Channel)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT						Approved by: Technical Manager		
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NR Band n30 – Ant2



Plot 7-372. Radiated Spurious Plot (NR Band n30 – Ant2)



Plot 7-373. Radiated Spurious Plot (NR Band n30 – Ant2)

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	-	-	-80.26	6.93	33.67	-61.59	-40.00	-21.59
6930.00	V	126	204	-79.35	11.27	38.92	-56.34	-40.00	-16.34
9240.00	V	-	-	-82.71	14.65	38.94	-56.32	-40.00	-16.32
11550.00	V	-	-	-84.10	18.47	41.37	-53.89	-40.00	-13.89
13860.00	V	-	-	-84.06	20.78	43.72	-51.54	-40.00	-11.54

Table 7-86. Radiated Spurious Data (NR Band n30 – Ant2)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Case:	w/ Wireless Charging Pad
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	-	-	-80.27	6.93	33.66	-61.60	-40.00	-21.60
6930.00	V	129	267	-81.06	11.27	37.21	-58.05	-40.00	-18.05
9240.00	V	-	-	-82.71	14.65	38.94	-56.32	-40.00	-16.32
11550.00	V	-	-	-83.98	18.47	41.49	-53.77	-40.00	-13.77
13860.00	V	-	-	-84.32	20.78	43.46	-51.80	-40.00	-11.80

Table 7-87. Radiated Spurious Data (NR Band n30 – Ant2 – with WCP)

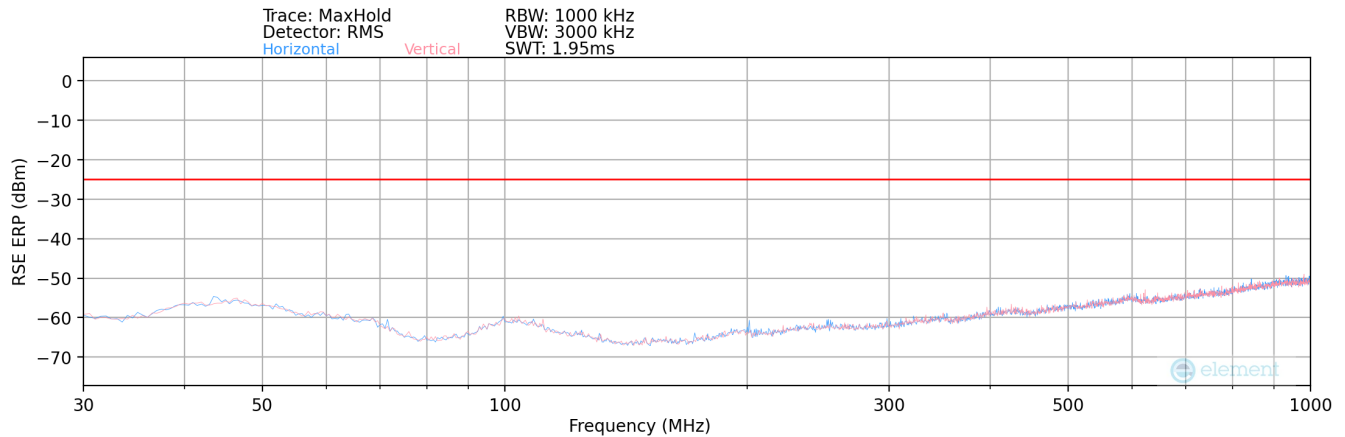
Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1 / 26
Mode:	Stand Alone

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]
53.42	V	191	259	-76.49	14.22	44.73	-52.68	-40.00	-12.68

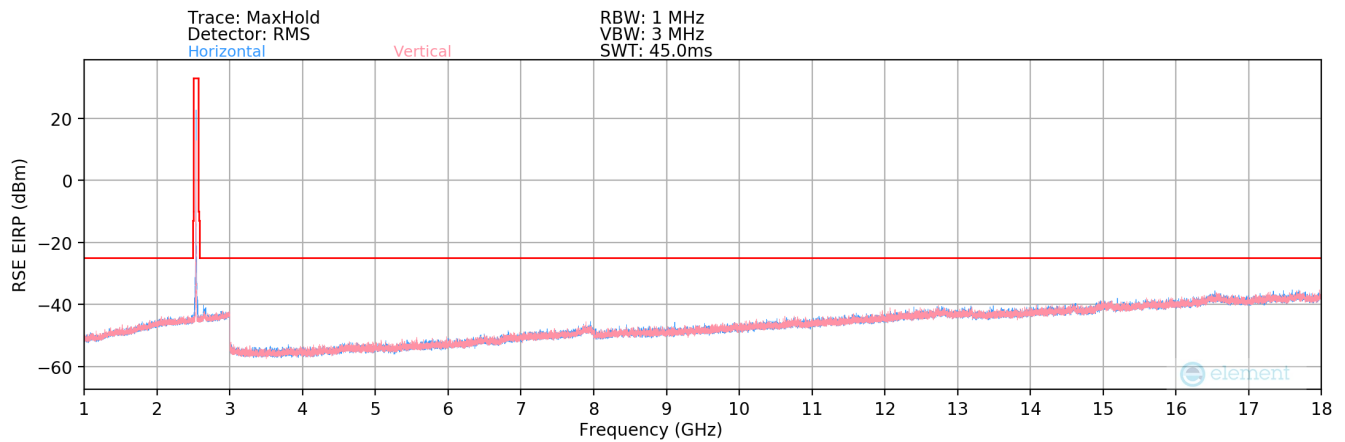
Table 7-88. Radiated Spurious Data (NR Band n30 – Ant2)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-05.A3L	Test Dates: 9/6 – 11/7/2023	EUT Type: Portable Handset	Page 259 of 283

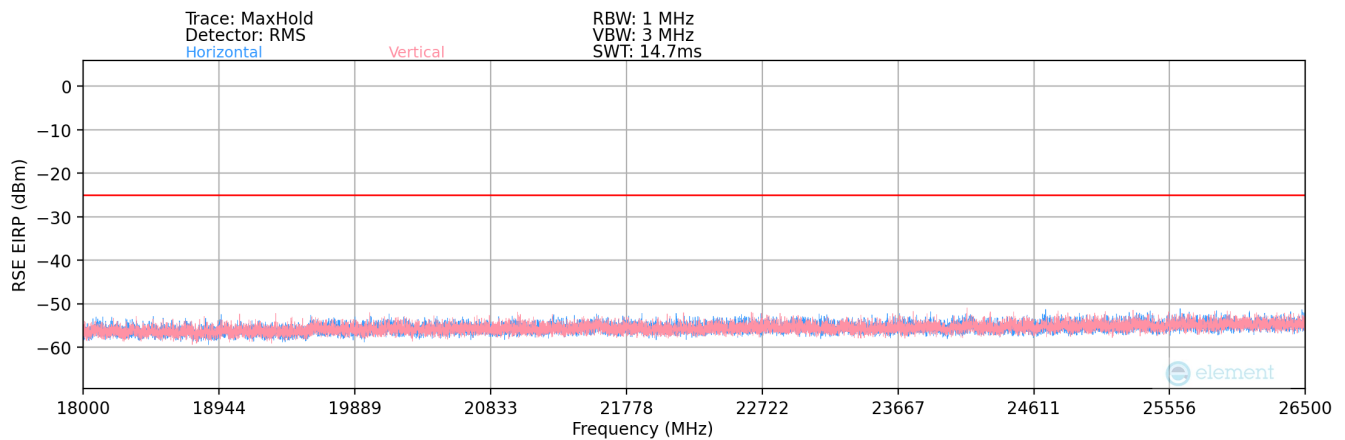
NR Band n7 – Ant2



Plot 7-374. Radiated Spurious Plot (NR Band n7 – Ant2)



Plot 7-375. Radiated Spurious Plot (NR Band n7 – Ant2)



Plot 7-376. Radiated Spurious Plot (NR Band n7 – Ant2)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-05.A3L	Test Dates: 9/6 – 11/7/2023	EUT Type: Portable Handset	Page 260 of 283

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	-	-	-80.63	7.62	33.99	-61.27	-25.00	-36.27
7560.00	H	131	312	-81.17	12.97	38.80	-56.46	-25.00	-31.46
10080.00	H	-	-	-82.99	15.66	39.67	-55.59	-25.00	-30.59
12600.00	H	-	-	-84.02	19.79	42.77	-52.49	-25.00	-27.49
15120.00	H	-	-	-84.95	23.45	45.50	-49.76	-25.00	-24.76

Table 7-89. Radiated Spurious Data (NR Band n7 – Low Channel – Ant2)

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	-	-	-80.76	7.86	34.10	-61.15	-25.00	-36.15
7605.00	H	105	27	-81.52	12.77	38.25	-57.00	-25.00	-32.00
10140.00	H	-	-	-82.68	15.72	40.04	-55.22	-25.00	-30.22
12675.00	H	-	-	-83.64	19.65	43.01	-52.25	-25.00	-27.25
15210.00	H	-	-	-84.41	22.97	45.56	-49.70	-25.00	-24.70

Table 7-90. Radiated Spurious Data (NR Band n7 – Mid Channel – Ant2)

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	-	-	-80.67	7.39	33.72	-61.54	-25.00	-36.54
7650.00	H	173	347	-81.21	12.47	38.26	-57.00	-25.00	-32.00
10200.00	H	-	-	-83.37	15.75	39.38	-55.88	-25.00	-30.88
12750.00	H	-	-	-83.95	20.15	43.20	-52.06	-25.00	-27.06
15300.00	H	-	-	-84.07	22.51	45.44	-49.81	-25.00	-24.81

Table 7-91. Radiated Spurious Data (NR Band n7 – High Channel – Ant2)

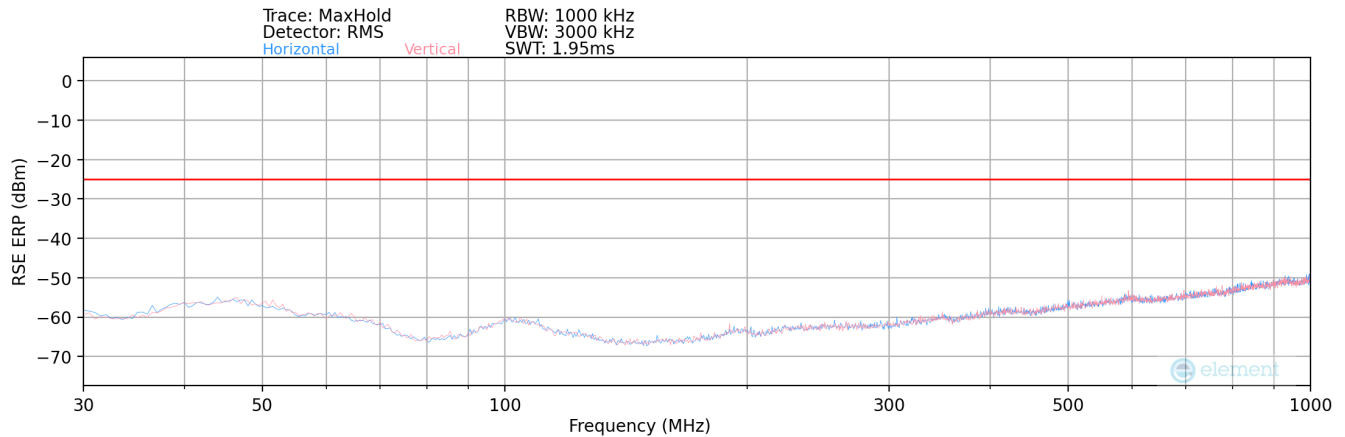
Bandwidth (MHz):	40
Frequency (MHz):	2535.0
RB / Offset:	1 / 108
Mode:	Stand Alone

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
42.20	H	-	-	-65.22	-9.66	32.12	-65.29	-25.00	-40.29

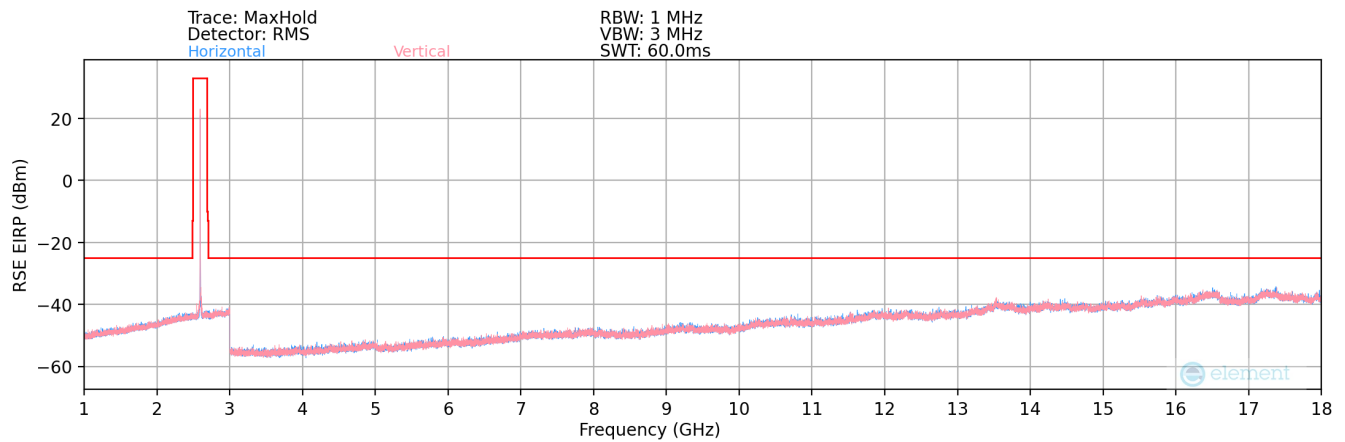
Table 7-92. Radiated Spurious Data (NR Band n7 – Mid Channel – Ant2)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
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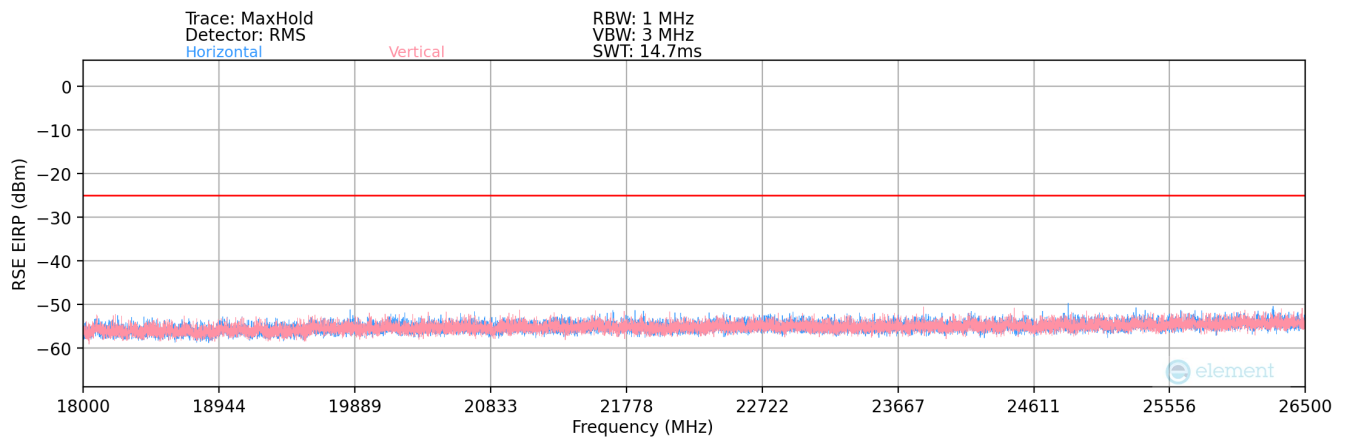
NR Band n41 – Ant2



Plot 7-377. Radiated Spurious Plot (NR Band n41 – Ant2)



Plot 7-378. Radiated Spurious Plot (NR Band n41 – Ant2)



Plot 7-379. Radiated Spurious Plot (NR Band n41 – Ant2)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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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	-	-	-71.94	11.12	46.18	-49.08	-25.00	-24.08
7638.03	V	-	-	-73.51	16.51	50.00	-45.25	-25.00	-20.25
10184.04	V	-	-	-74.60	19.72	52.12	-43.13	-25.00	-18.13

Table 7-93. Radiated Spurious Data (NR Band n41 – Low Channel – Ant2)

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	-	-	-72.15	11.72	46.57	-48.69	-25.00	-23.69
7778.97	V	-	-	-73.33	16.41	50.08	-45.18	-25.00	-20.18
10371.96	V	-	-	-74.21	20.04	52.83	-42.43	-25.00	-17.43
12964.95	V	-	-	-76.25	24.61	55.36	-39.90	-25.00	-14.90

Table 7-94. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant2)

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	-	-	-71.94	10.70	45.76	-49.49	-25.00	-24.49
7920.00	V	-	-	-72.65	16.01	50.36	-44.90	-25.00	-19.90
10560.00	V	-	-	-74.01	20.22	53.21	-42.05	-25.00	-17.05

Table 7-95. Radiated Spurious Data (NR Band n41 – High Channel – Ant2)

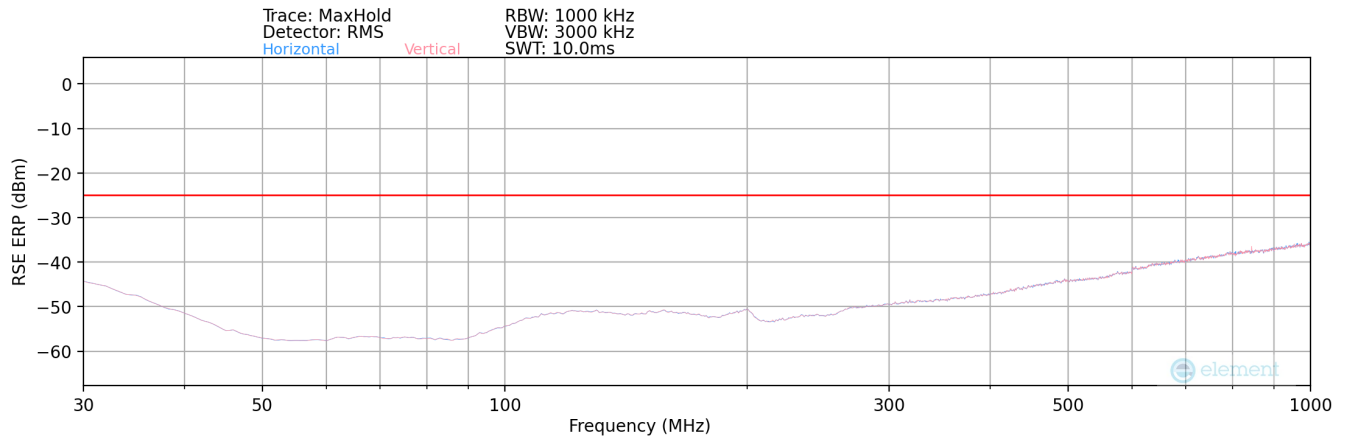
Bandwidth (MHz):	100
Frequency (MHz):	2592.99
RB / Offset:	1 / 136
Mode:	Stand Alone

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]
186.82	V	-	-	-59.88	-11.91	35.21	-62.19	-25.00	-37.19

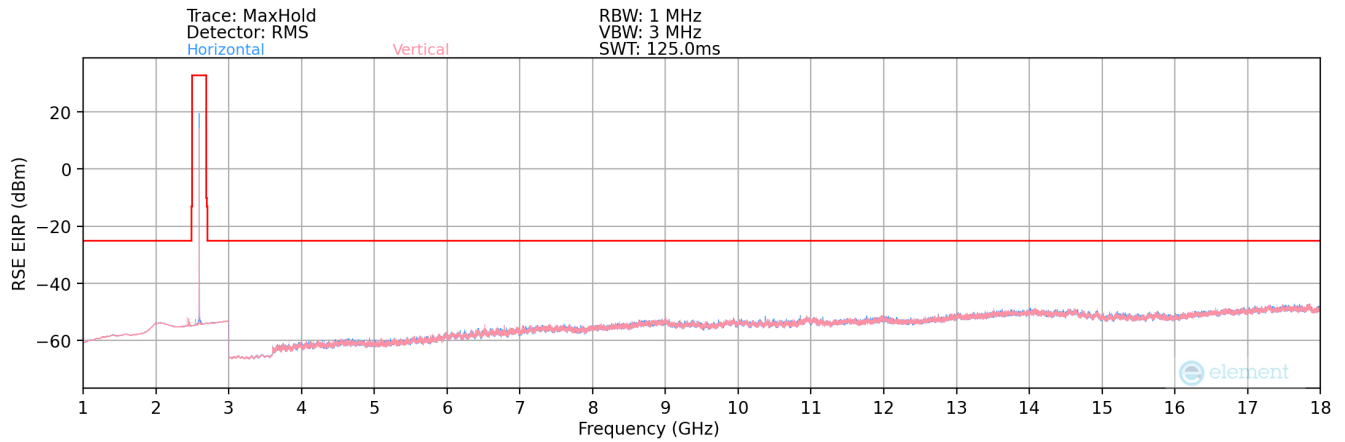
Table 7-96. Radiated Spurious Data (NR Band n41 – High Channel – Ant2)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
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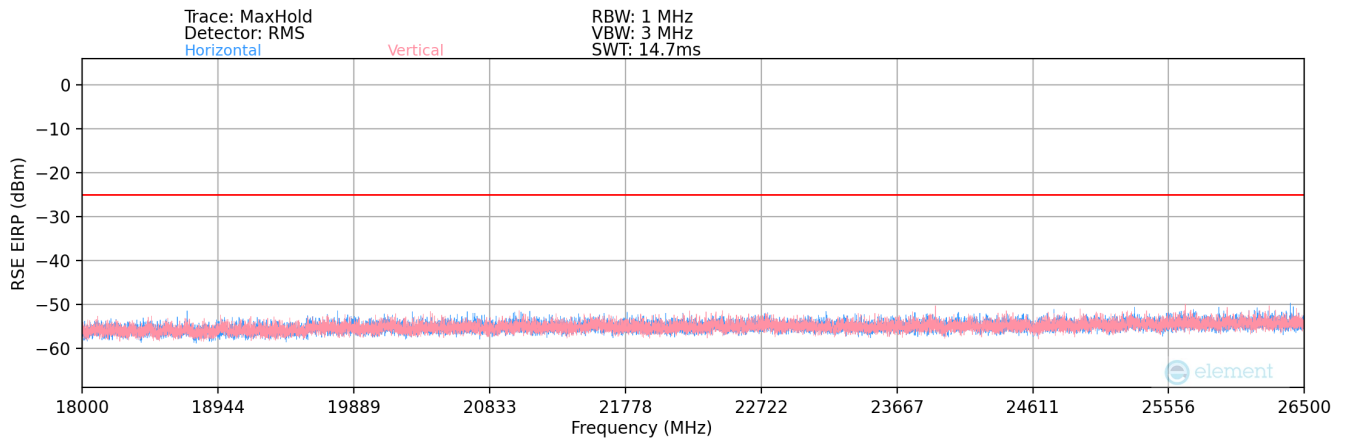
NR Band n41 – Ant2 – Switching



Plot 7-380. Radiated Spurious Plot (NR Band n41 – Ant2 – Switching)



Plot 7-381. Radiated Spurious Plot (NR Band n41 – Ant2 – Switching)



Plot 7-382. Radiated Spurious Plot (NR Band n41 – Ant2 – Switching)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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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	137	8	-75.31	3.29	34.98	-60.27	-25.00	-35.27
7638.03	H	-	-	-77.01	9.13	39.12	-56.14	-25.00	-31.14
10184.04	H	256	54	-70.41	11.61	48.20	-47.06	-25.00	-22.06
12730.05	H	162	56	-72.13	13.49	48.36	-46.90	-25.00	-21.90
15276.06	H	-	-	-78.21	14.34	43.13	-52.12	-25.00	-27.12
17822.07	H	-	-	-79.60	18.27	45.67	-49.59	-25.00	-24.59
20368.08	H	-	-	-57.50	3.31	52.81	-51.99	-25.00	-26.99

Table 7-97. Radiated Spurious Data (NR Band n41 – Low Channel – Ant2 – Switching)

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	162	355	-75.49	3.49	35.00	-60.25	-25.00	-35.25
7778.97	H	-	-	-69.79	8.22	45.43	-49.83	-25.00	-24.83
10371.96	H	280	57	-70.72	11.63	47.91	-47.35	-25.00	-22.35
12964.95	H	181	59	-73.33	14.13	47.80	-47.46	-25.00	-22.46
15557.94	H	-	-	-78.61	13.98	42.37	-52.89	-25.00	-27.89
18150.93	H	-	-	-57.15	1.51	51.36	-53.44	-25.00	-28.44
20743.92	H	-	-	-57.41	3.53	53.13	-51.67	-25.00	-26.67

Table 7-98. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant2 – Switching)

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	187	338	-74.02	3.34	36.32	-58.94	-25.00	-33.94
7920.00	H	-	-	-77.37	9.19	38.82	-56.44	-25.00	-31.44
10560.00	H	340	53	-72.05	12.23	47.18	-48.08	-25.00	-23.08
13200.00	H	158	41	-73.38	14.71	48.33	-46.92	-25.00	-21.92
15840.00	H	-	-	-78.43	14.94	43.51	-51.75	-25.00	-26.75
18480.00	H	-	-	-57.28	1.82	51.54	-53.26	-25.00	-28.26
21120.00	H	-	-	-57.34	3.83	53.49	-51.31	-25.00	-26.31

Table 7-99. Radiated Spurious Data (NR Band n41 – High Channel – Ant2 – Switching)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-05.A3L	Test Dates: 9/6 – 11/7/2023	EUT Type: Portable Handset	Page 265 of 283



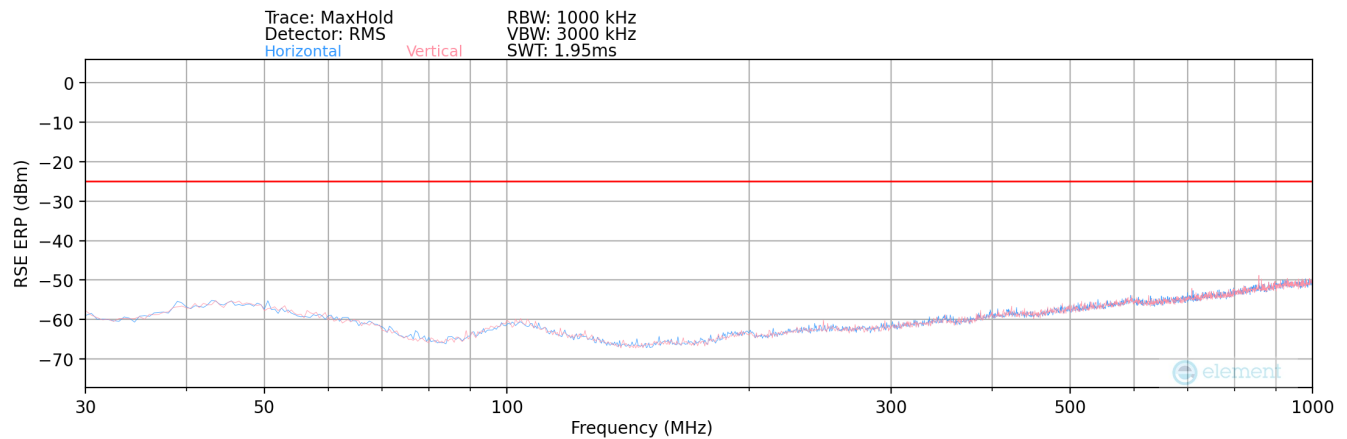
Bandwidth (MHz):	100
Frequency (MHz):	2546.01
RB / Offset:	1 / 136
Mode:	Stand Alone

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]
883.60	H	-	-	-97.44	30.96	40.52	-56.89	-25.00	-31.89

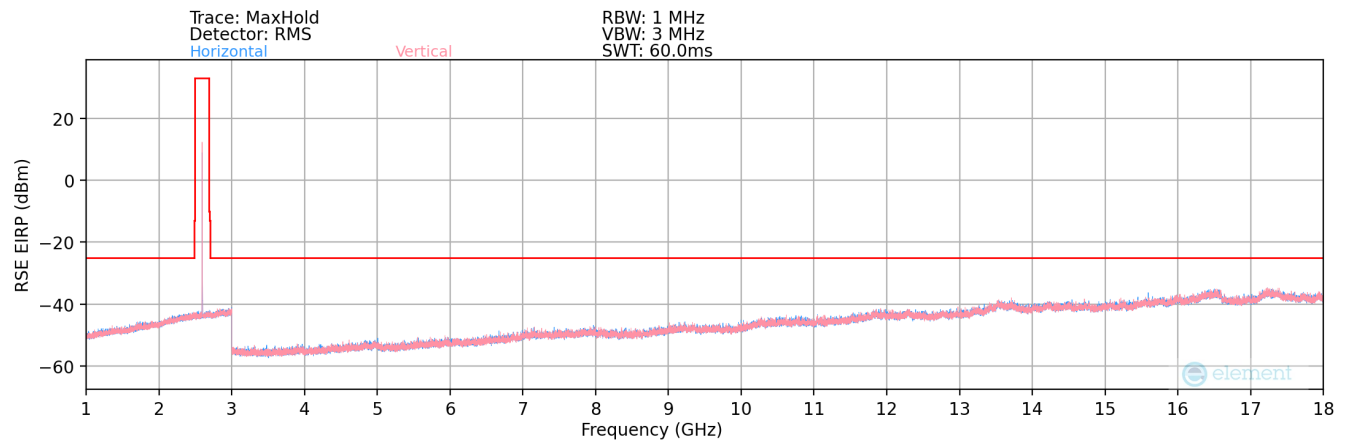
Table 7-100. Radiated Spurious Data (NR Band n41 – Low Channel – Ant2 – Switching)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-05.A3L	Test Dates: 9/6 – 11/7/2023	EUT Type: Portable Handset	Page 266 of 283

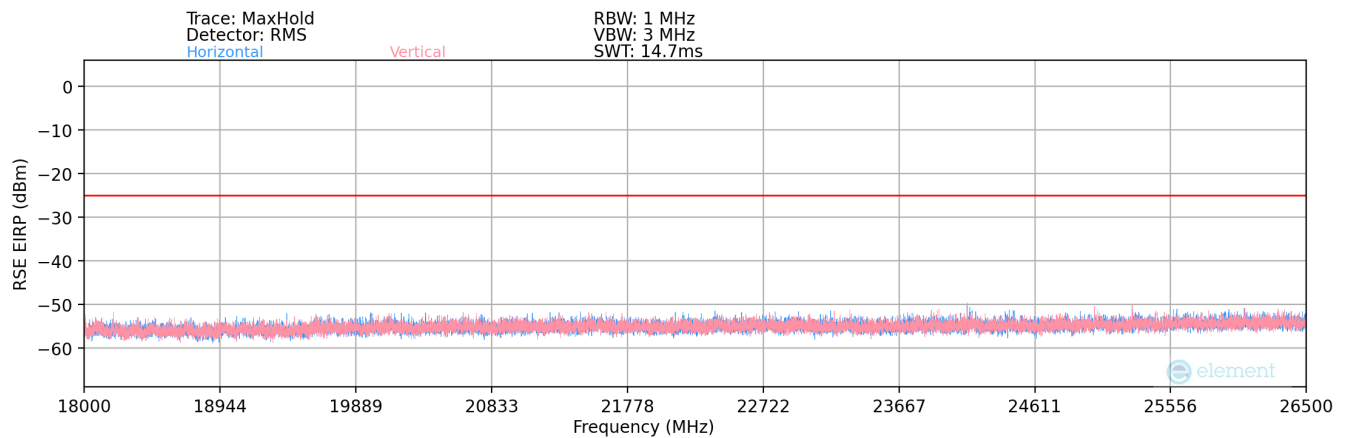
NR Band n41 – Ant3



Plot 7-383. Radiated Spurious Plot (NR Band n41 – Ant3)



Plot 7-384. Radiated Spurious Plot (NR Band n41 – Ant3)



Plot 7-385. Radiated Spurious Plot (NR Band n41 – Ant3)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-05.A3L	Test Dates: 9/6 – 11/7/2023	EUT Type: Portable Handset	Page 267 of 283

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	104	62	-68.82	7.59	45.77	-49.49	-25.00	-24.49
7638.03	H	104	0	-69.10	12.68	50.58	-44.68	-25.00	-19.68
10184.04	H	-	-	-70.85	15.73	51.88	-43.38	-25.00	-18.38
12730.05	H	-	-	-71.51	20.29	55.78	-39.48	-25.00	-14.48
15276.06	H	-	-	-70.35	22.59	59.24	-36.02	-25.00	-11.02

Table 7-101. Radiated Spurious Data (NR Band n41 – Low Channel – Ant3)

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	111	58	-66.33	7.26	47.93	-47.33	-25.00	-22.33
7778.97	H	269	12	-69.64	12.95	50.31	-44.95	-25.00	-19.95
10371.96	H	-	-	-71.55	16.26	51.72	-43.54	-25.00	-18.54
12964.95	H	-	-	-71.61	19.82	55.21	-40.05	-25.00	-15.05
15557.94	H	-	-	-70.65	23.55	59.90	-35.36	-25.00	-10.36

Table 7-102. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant3)

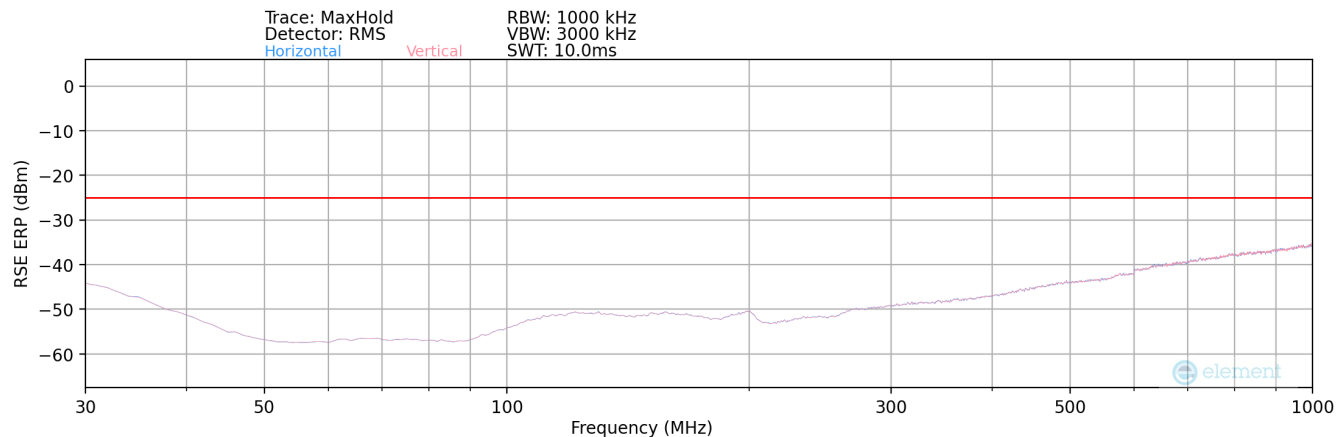
Bandwidth (MHz):	100
Frequency (MHz):	2640.00
RB / Offset:	1 / 136
Mode:	Stand Alone

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	101	1	-66.16	7.18	48.02	-47.24	-25.00	-22.24
7920.00	H	267	350	-70.35	14.01	50.67	-44.59	-25.00	-19.59
10560.00	H	-	-	-71.13	16.45	52.32	-42.94	-25.00	-17.94
13200.00	H	-	-	-71.81	20.70	55.90	-39.36	-25.00	-14.36
15840.00	H	-	-	-71.06	23.61	59.55	-35.71	-25.00	-10.71

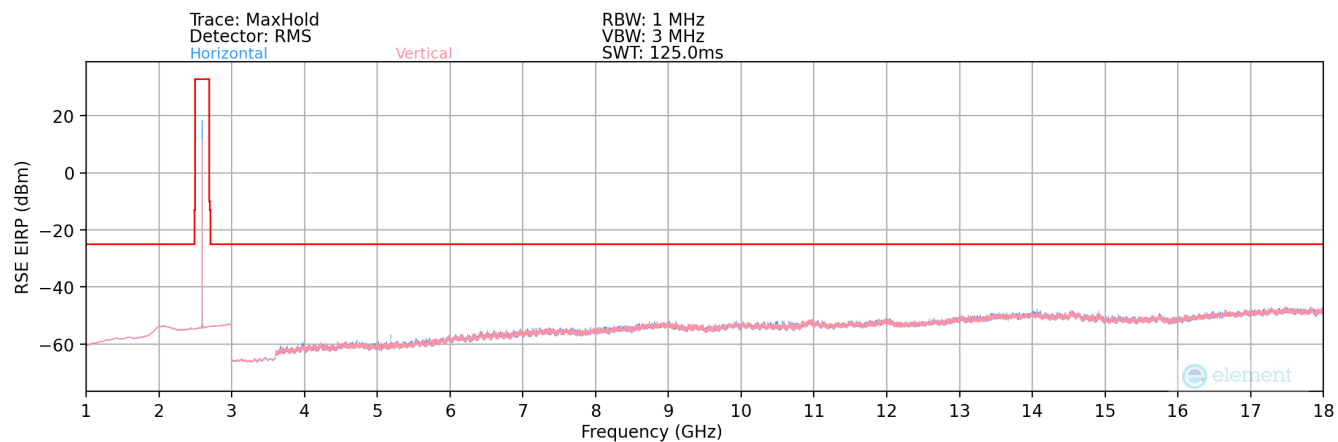
Table 7-103. Radiated Spurious Data (NR Band n41 – High Channel – Ant3)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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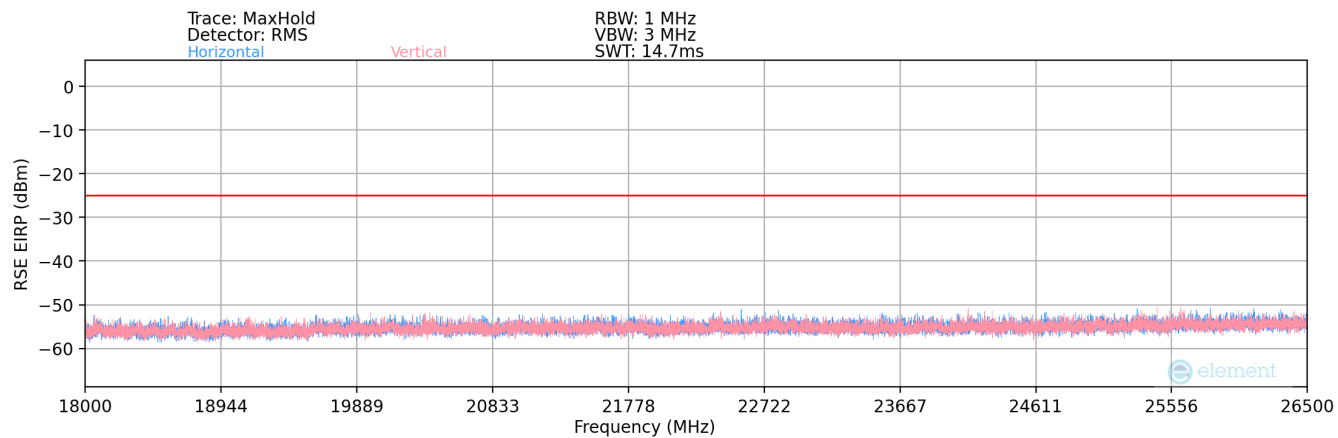
NR Band n41 – Ant3 – Switching



Plot 7-386. Radiated Spurious Plot (NR Band n41 – Ant3 – Switching)



Plot 7-387. Radiated Spurious Plot (NR Band n41 – Ant3 – Switching)



Plot 7-388. Radiated Spurious Plot (NR Band n41 – Ant3 – Switching)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2308210092-05.A3L	Test Dates: 9/6 – 11/7/2023	EUT Type: Portable Handset	Page 269 of 283

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	112	63	-65.62	3.29	44.67	-50.58	-25.00	-25.58
7638.03	H	312	3	-72.13	9.13	44.00	-51.26	-25.00	-26.26
10184.04	H	227	22	-71.07	11.61	47.54	-47.72	-25.00	-22.72
12730.05	H	195	11	-76.96	13.49	43.53	-51.73	-25.00	-26.73
15276.06	H	233	36	-77.69	14.34	43.65	-51.60	-25.00	-26.60
17822.07	H	-	-	-78.16	18.27	47.11	-48.15	-25.00	-23.15
20368.08	H	-	-	-57.51	3.31	52.80	-52.00	-25.00	-27.00
22914.09	H	-	-	-56.70	4.11	54.41	-50.39	-25.00	-25.39

Table 7-104. Radiated Spurious Data (NR Band n41 – Low Channel – Ant3 – Switching)

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	116	64	-64.11	3.49	46.38	-48.87	-25.00	-23.87
7778.97	H	297	351	-69.70	8.22	45.52	-49.74	-25.00	-24.74
10371.96	H	200	346	-72.61	11.63	46.02	-49.24	-25.00	-24.24
12964.95	H	214	7	-75.68	14.13	45.45	-49.81	-25.00	-24.81
15557.94	H	269	53	-77.83	13.98	43.15	-52.11	-25.00	-27.11
18150.93	H	-	-	-56.91	1.51	51.60	-53.20	-25.00	-28.20
20743.92	H	-	-	-56.98	3.53	53.56	-51.24	-25.00	-26.24
23336.91	H	-	-	-57.57	4.00	53.43	-51.37	-25.00	-26.37

Table 7-105. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant3 – Switching)

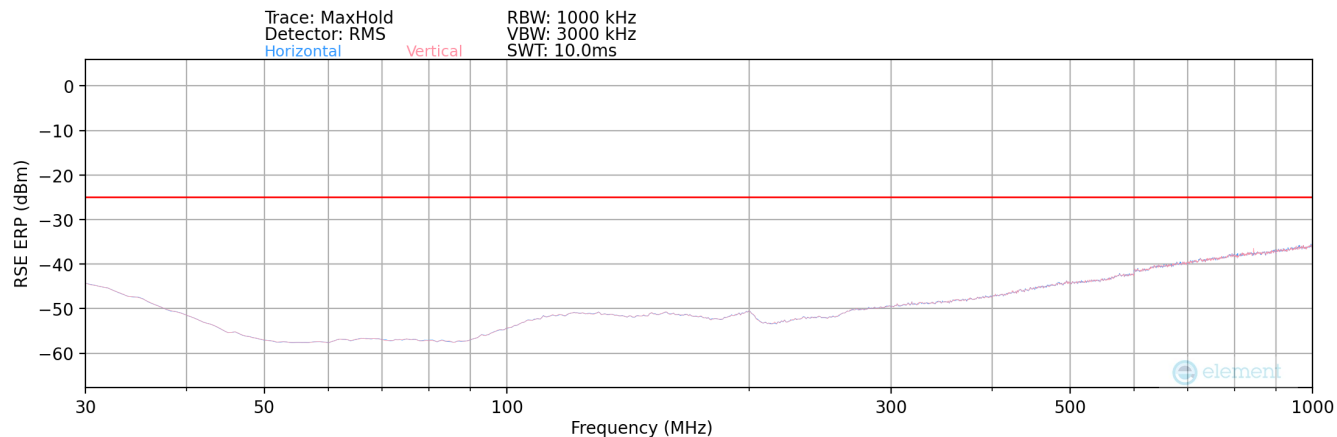
Bandwidth (MHz):	100
Frequency (MHz):	2640.00
RB / Offset:	1 / 136
Mode:	Stand Alone

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	341	68	-68.30	3.34	42.04	-53.22	-25.00	-28.22
7920.00	H	293	11	-70.73	9.19	45.46	-49.80	-25.00	-24.80
10560.00	H	207	355	-74.14	12.23	45.09	-50.17	-25.00	-25.17
13200.00	H	207	5	-74.44	14.71	47.27	-47.98	-25.00	-22.98
15840.00	H	220	33	-75.30	14.94	46.64	-48.62	-25.00	-23.62
18480.00	H	-	-	-56.58	1.82	52.24	-52.56	-25.00	-27.56
21120.00	H	-	-	-57.83	3.83	53.00	-51.80	-25.00	-26.80
23760.00	H	-	-	-57.50	3.93	53.44	-51.36	-25.00	-26.36

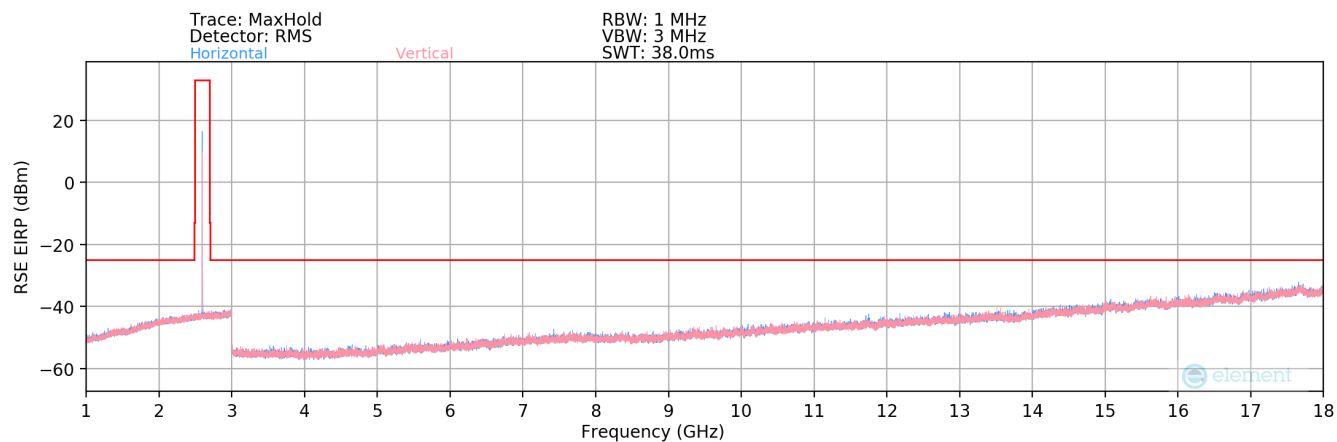
Table 7-106. Radiated Spurious Data (NR Band n41 – High Channel – Ant3 – Switching)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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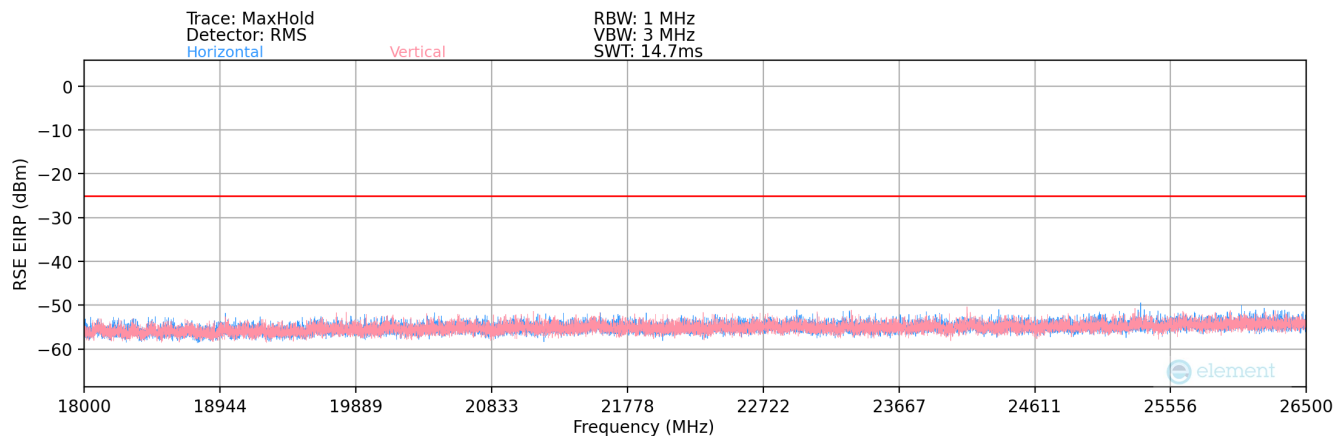
NR Band n41 – Ant4



Plot 7-389. Radiated Spurious Plot (NR Band n41 – Ant4)



Plot 7-390. Radiated Spurious Plot (NR Band n41 – Ant4)



Plot 7-391. Radiated Spurious Plot (NR Band n41 – Ant4)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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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	104	62	-68.82	7.59	45.77	-49.49	-25.00	-24.49
7638.03	H	104	0	-69.10	12.68	50.58	-44.68	-25.00	-19.68
10184.04	H	-	-	-70.85	15.73	51.88	-43.38	-25.00	-18.38
12730.05	H	-	-	-71.51	20.29	55.78	-39.48	-25.00	-14.48
15276.06	H	-	-	-70.35	22.59	59.24	-36.02	-25.00	-11.02

Table 7-107. Radiated Spurious Data (NR Band n41 – Low Channel – Ant4)

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	111	58	-66.33	7.26	47.93	-47.33	-25.00	-22.33
7778.97	H	269	12	-69.64	12.95	50.31	-44.95	-25.00	-19.95
10371.96	H	-	-	-71.55	16.26	51.72	-43.54	-25.00	-18.54
12964.95	H	-	-	-71.61	19.82	55.21	-40.05	-25.00	-15.05
15557.94	H	-	-	-70.65	23.55	59.90	-35.36	-25.00	-10.36

Table 7-108. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant4)

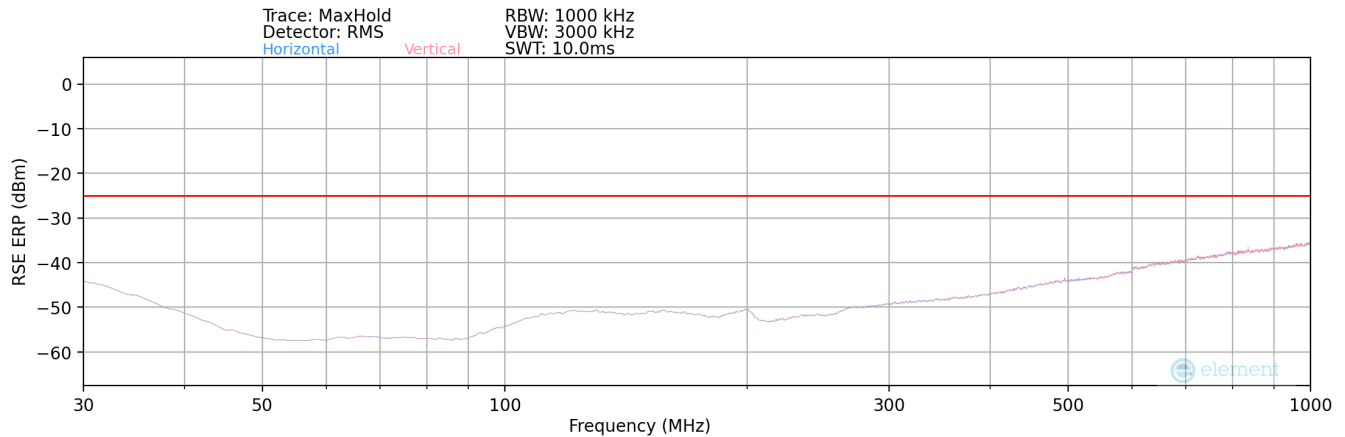
Bandwidth (MHz):	100
Frequency (MHz):	2640.00
RB / Offset:	1 / 136
Mode:	Stand Alone

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	101	1	-66.16	7.18	48.02	-47.24	-25.00	-22.24
7920.00	H	267	350	-70.35	14.01	50.67	-44.59	-25.00	-19.59
10560.00	H	-	-	-71.13	16.45	52.32	-42.94	-25.00	-17.94
13200.00	H	-	-	-71.81	20.70	55.90	-39.36	-25.00	-14.36
15840.00	H	-	-	-71.06	23.61	59.55	-35.71	-25.00	-10.71

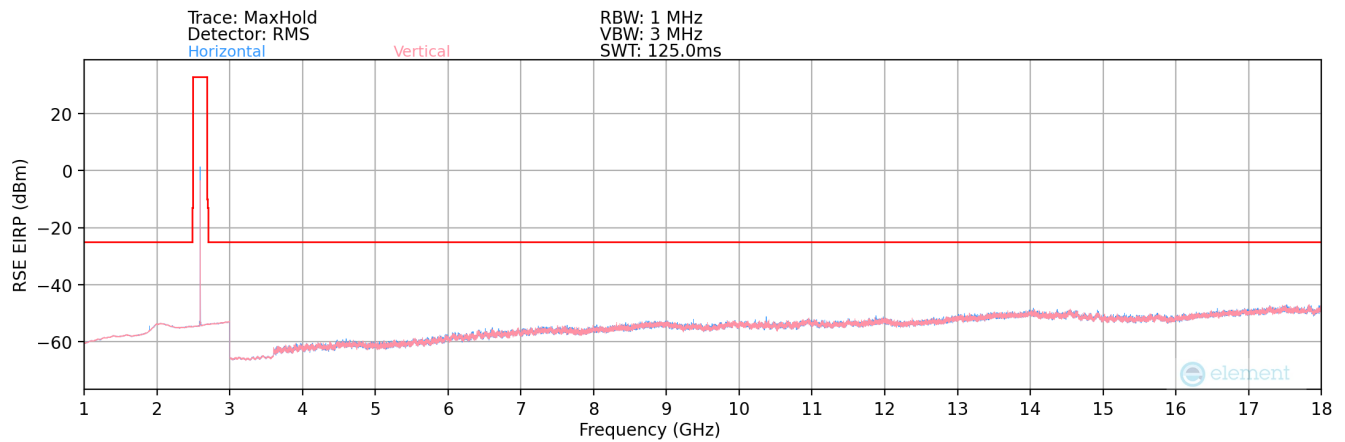
Table 7-109. Radiated Spurious Data (NR Band n41 – High Channel – Ant4)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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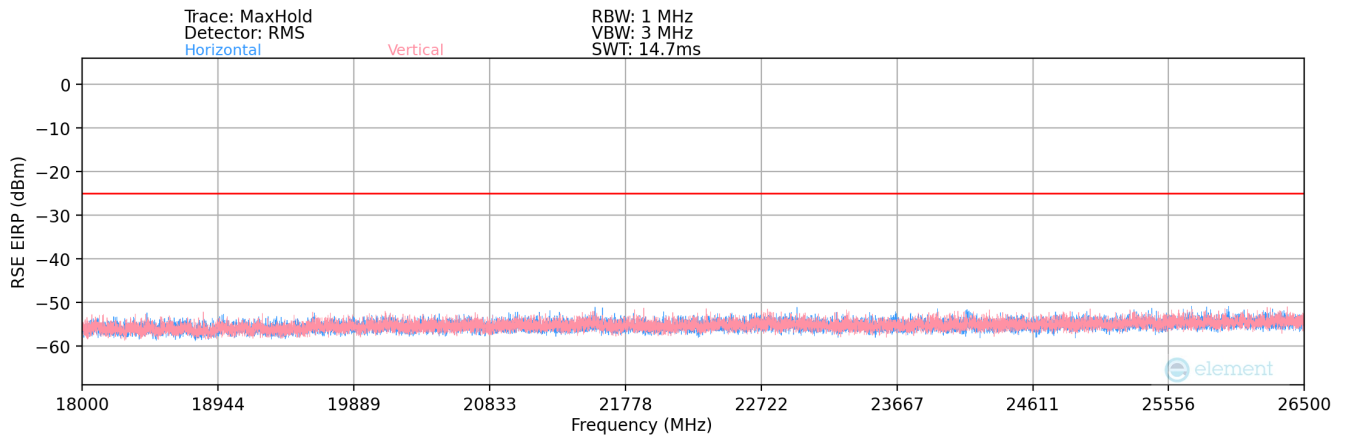
NR Band n41 – Ant4 – Switching



Plot 7-392. Radiated Spurious Plot (NR Band n41 – Ant4 – Switching)



Plot 7-393. Radiated Spurious Plot (NR Band n41 – Ant4 – Switching)



Plot 7-394. Radiated Spurious Plot (NR Band n41 – Ant4 – Switching)

FCC ID: A3LSMS928U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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