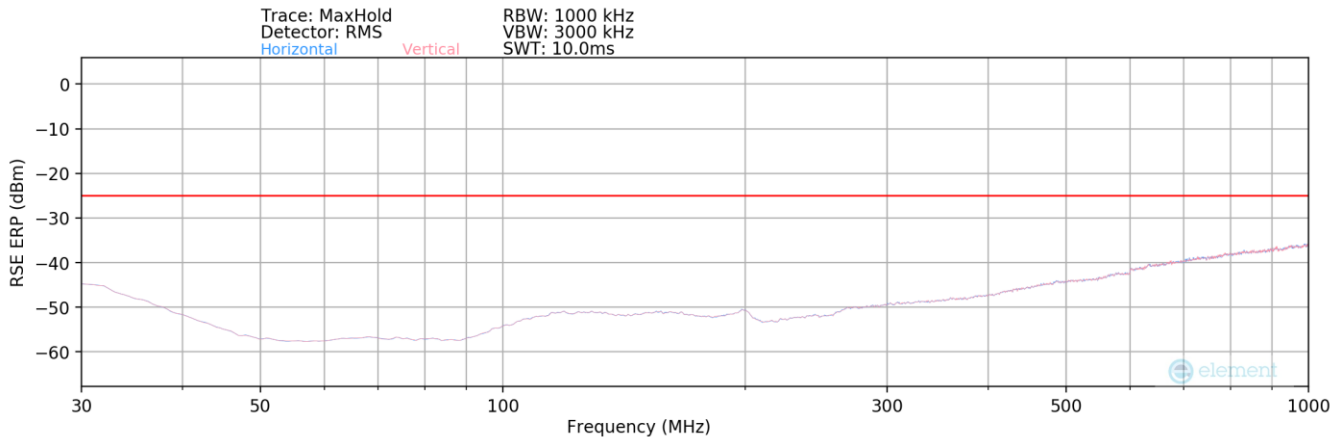
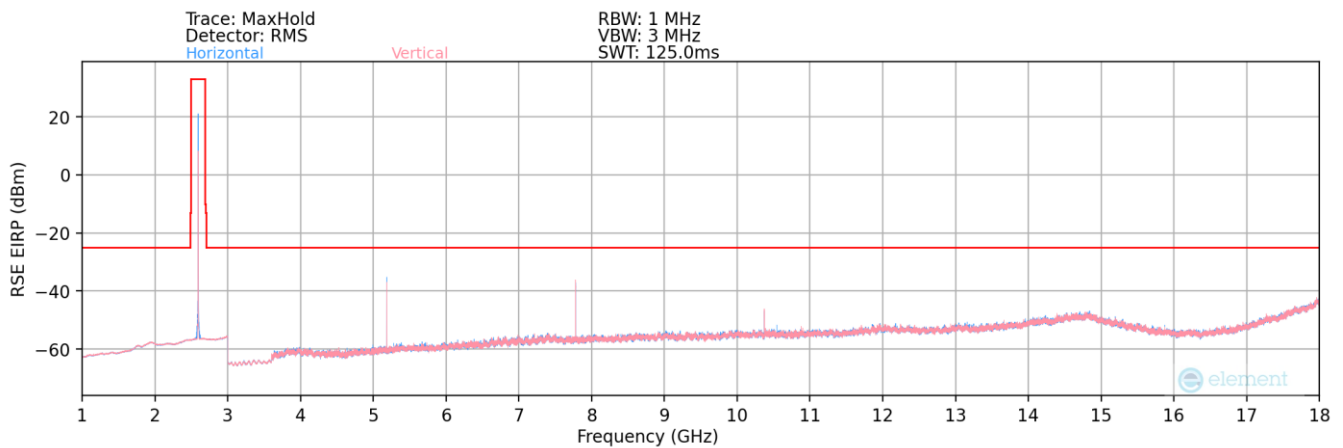


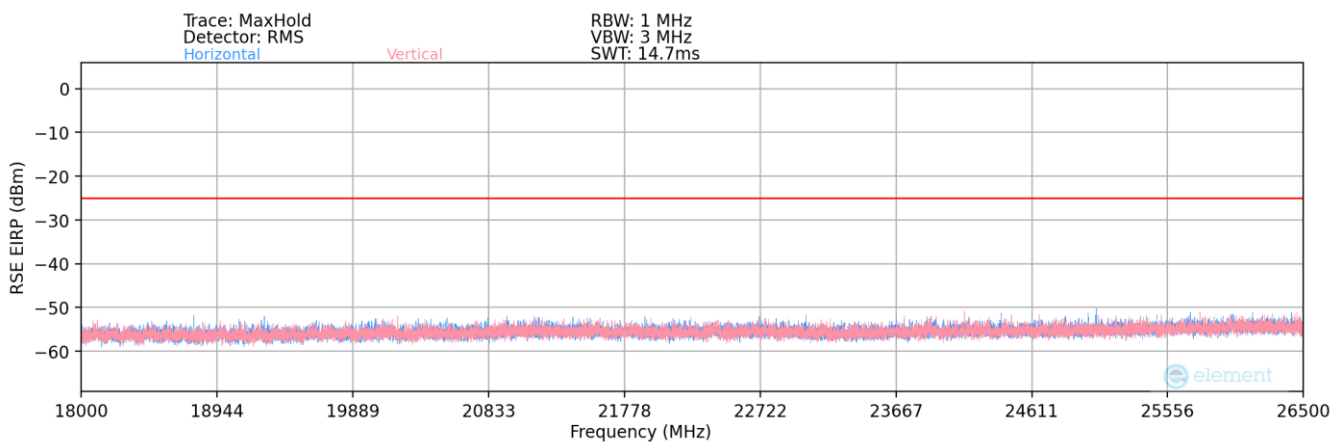
## LTE Band 41(PC3)/38 – Ant B



Plot 7-569. Radiated Spurious Plot (LTE Band 41(PC3)/38 – Ant B)



Plot 7-570. Radiated Spurious Plot (LTE Band 41(PC3)/38 – Ant B)



Plot 7-571. Radiated Spurious Plot (LTE Band 41(PC3)/38 – Ant B)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 345 of 401



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]
61.33	V	-	-	-84.24	14.37	37.13	-60.27	-25.00	-35.27
100.68	V	-	-	-84.16	17.68	40.52	-56.89	-25.00	-31.89
297.31	V	-	-	-84.07	21.28	44.21	-53.19	-25.00	-28.19

Table 7-65. Radiated Spurious Data Below 1GHz (LTE Band 41(PC3)/38 – Mid Channel – Ant B)

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	121	28	-48.45	-0.47	58.08	-37.17	-25.00	-12.17
7518.00	V	111	296	-50.91	4.19	60.28	-34.98	-25.00	-9.98
10024.00	V	123	91	-72.49	8.01	42.52	-52.74	-25.00	-27.74
12530.00	V	186	244	-76.91	9.81	39.90	-55.35	-25.00	-30.35
15036.00	V	-	-	-78.06	12.60	41.54	-53.72	-25.00	-28.72
17542.00	V	-	-	-78.53	14.18	42.65	-52.61	-25.00	-27.61
20048.00	V	-	-	-65.24	2.99	44.75	-60.05	-25.00	-35.05

Table 7-66. Radiated Spurious Data (LTE Band 41(PC3)/38 – 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	V	129	21	-47.10	-0.18	59.72	-35.54	-25.00	-10.54
7779.00	V	115	300	-47.34	4.76	64.42	-30.84	-25.00	-5.84
10372.00	V	135	80	-73.95	8.25	41.30	-53.96	-25.00	-28.96
12965.00	V	-	-	-78.22	10.41	39.19	-56.07	-25.00	-31.07
15558.00	V	-	-	-78.60	10.44	38.84	-56.42	-25.00	-31.42
18151.00	V	-	-	-65.34	1.37	43.03	-61.77	-25.00	-36.77

Table 7-67. Radiated Spurious Data (LTE Band 41(PC3)/38 – Mid Channel – Ant B)

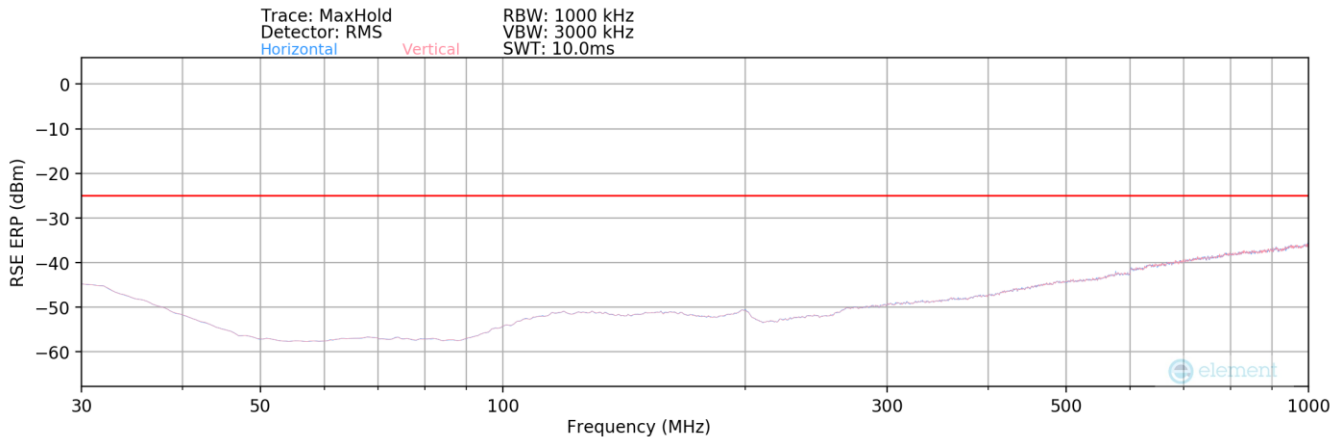
Bandwidth (MHz):	20
Frequency (MHz):	2680.0
RB / Offset:	1 / 50

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	V	137	19	-56.06	0.31	51.25	-44.01	-25.00	-19.01
8040.00	V	129	303	-70.94	5.57	41.63	-53.63	-25.00	-28.63
10720.00	V	129	297	-78.02	8.53	37.51	-57.75	-25.00	-32.75
13400.00	V	-	-	-78.41	10.78	39.37	-55.89	-25.00	-30.89
16080.00	V	-	-	-77.50	8.02	37.52	-57.74	-25.00	-32.74
18760.00	V	-	-	-65.00	1.80	43.81	-60.99	-25.00	-35.99

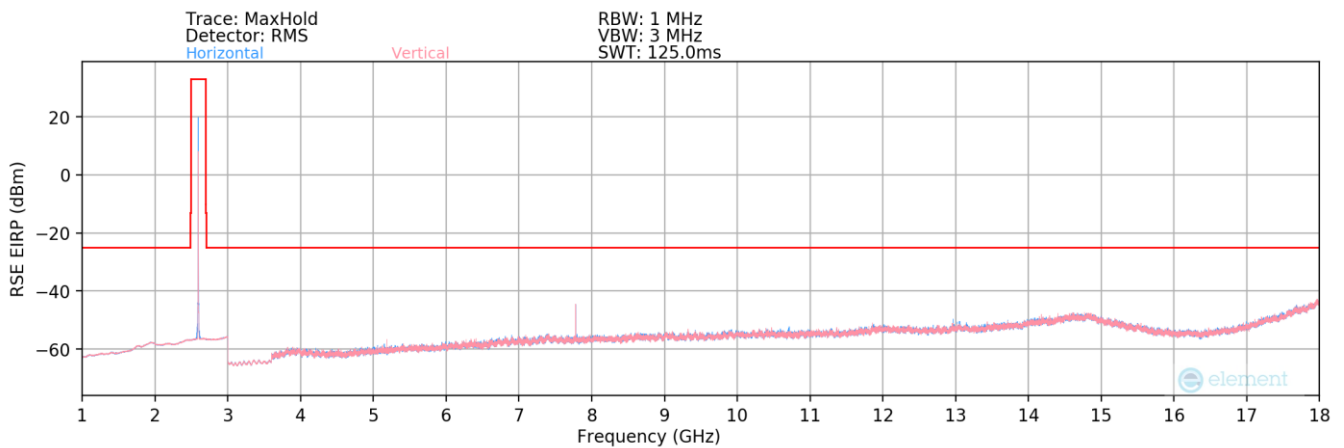
Table 7-68. Radiated Spurious Data (LTE Band 41(PC3)/38 – High Channel – Ant B)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager		
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 346 of 401			

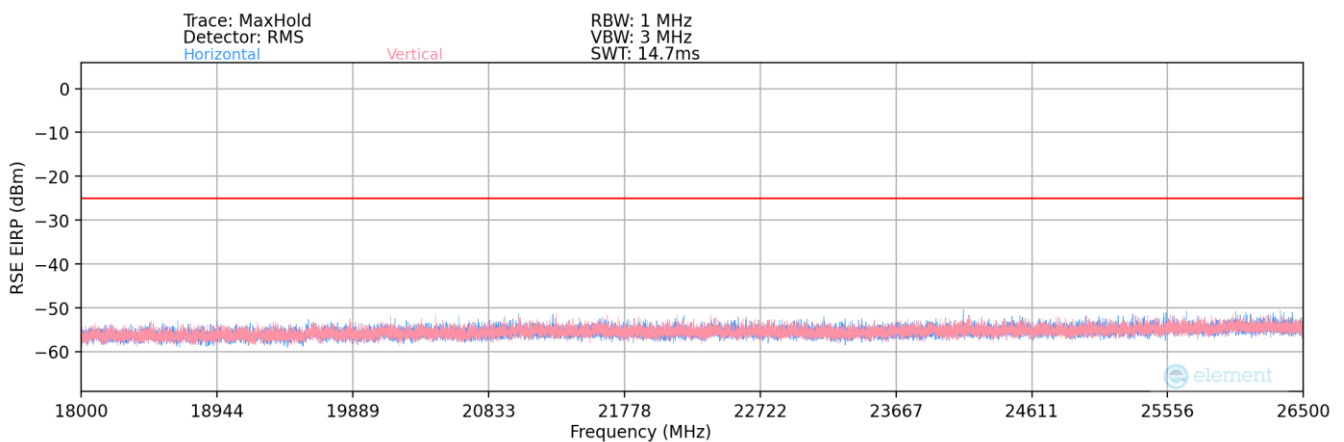
## LTE Band 41(PC2) – Ant F



Plot 7-572. Radiated Spurious Plot (LTE Band 41(PC2) – Ant F)



Plot 7-573. Radiated Spurious Plot (LTE Band 41(PC2) – Ant F)



Plot 7-574. Radiated Spurious Plot (LTE Band 41(PC2) – Ant F)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 347 of 401



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]
105.20	V	-	-	-84.16	18.65	41.49	-55.91	-25.00	-30.91
211.97	V	-	-	-84.04	17.78	40.74	-56.66	-25.00	-31.66
291.26	V	-	-	-84.08	21.15	44.07	-53.33	-25.00	-28.33

Table 7-69. Radiated Spurious Data Below 1GHz (LTE Band 41(PC2) – Ant F)

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	352	223	-64.88	-0.47	41.65	-53.60	-25.00	-28.60
7518.00	V	184	215	-61.19	4.19	50.00	-45.26	-25.00	-20.26
10024.00	V	-	-	-75.55	8.01	39.46	-55.80	-25.00	-30.80
12530.00	V	138	79	-74.12	9.81	42.69	-52.56	-25.00	-27.56
15036.00	V	-	-	-75.96	12.60	43.64	-51.62	-25.00	-26.62
17542.00	V	-	-	-75.17	14.18	46.01	-49.25	-25.00	-24.25
20048.00	V	-	-	-57.07	2.99	52.92	-51.88	-25.00	-26.88

Table 7-70. 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	13	-68.33	-0.18	38.49	-56.77	-25.00	-31.77
7779.00	V	150	217	-57.62	4.76	54.14	-41.12	-25.00	-16.12
10372.00	V	-	-	-76.09	8.25	39.16	-56.10	-25.00	-31.10
12965.00	V	112	278	-73.37	10.41	44.04	-51.22	-25.00	-26.22
15558.00	V	119	211	-73.66	10.44	43.78	-51.48	-25.00	-26.48
18151.00	V	-	-	-56.94	1.37	51.43	-43.83	-25.00	-18.83
20744.00	V	-	-	-58.02	3.41	52.39	-52.41	-25.00	-27.41
23337.00	V	-	-	-57.12	3.75	53.64	-51.16	-25.00	-26.16

Table 7-71. Radiated Spurious Data (LTE Band 41(PC2) – Mid Channel – Ant F)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 348 of 401



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	270	223	-66.04	0.31	41.27	-53.99	-25.00	-28.99
8040.00	V	163	221	-64.19	5.57	48.38	-46.88	-25.00	-21.88
10720.00	V	-	-	-75.63	8.53	39.90	-55.36	-25.00	-30.36
13400.00	V	-	-	-75.78	10.78	42.00	-53.26	-25.00	-28.26
16080.00	V	-	-	-74.33	8.02	40.69	-54.57	-25.00	-29.57
18760.00	V	-	-	-55.99	1.80	52.81	-42.45	-25.00	-17.45
21440.00	V	-	-	-57.36	3.82	53.46	-51.34	-25.00	-26.34
24120.00	V	-	-	-57.64	4.31	53.67	-51.13	-25.00	-26.13

Table 7-72. Radiated Spurious Data (LTE Band 41(PC2) – High Channel – Ant F)

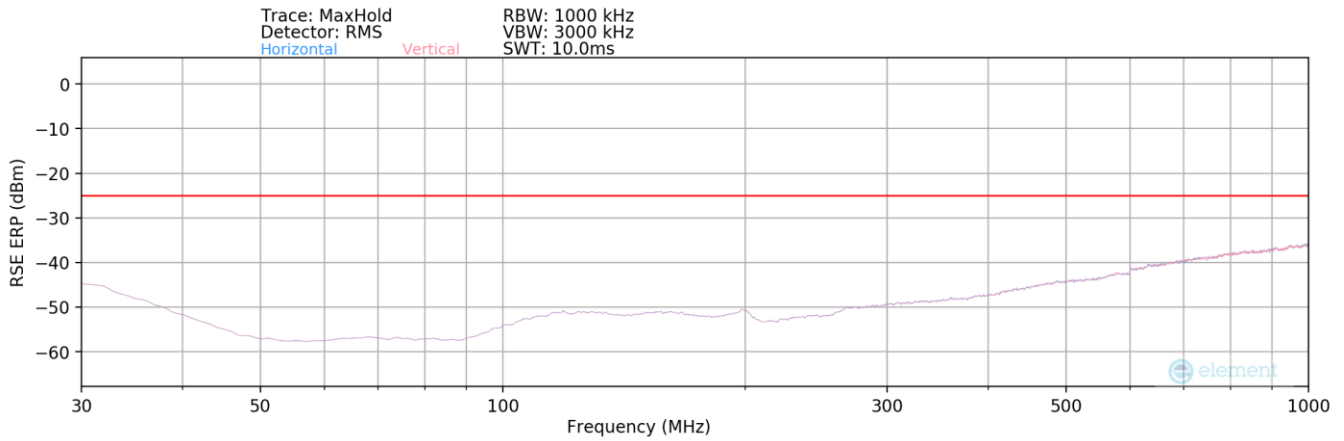
Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	20
Frequency (MHz):	2593.0
RB / Offset:	1 / 50

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	V	126	356	-70.38	-0.18	36.44	-58.82	-25.00	-33.82
7779.00	V	150	296	-66.19	4.76	45.57	-49.69	-25.00	-24.69
10372.00	V	133	283	-77.37	8.25	37.88	-57.38	-25.00	-32.38
12965.00	V	249	53	-76.62	10.41	40.79	-54.47	-25.00	-29.47
15558.00	V	-	-	-78.31	10.44	39.13	-56.13	-25.00	-31.13
18151.00	V	-	-	-56.66	1.37	51.71	-43.55	-25.00	-18.55
20744.00	V	-	-	-58.02	3.41	52.39	-42.87	-25.00	-17.87

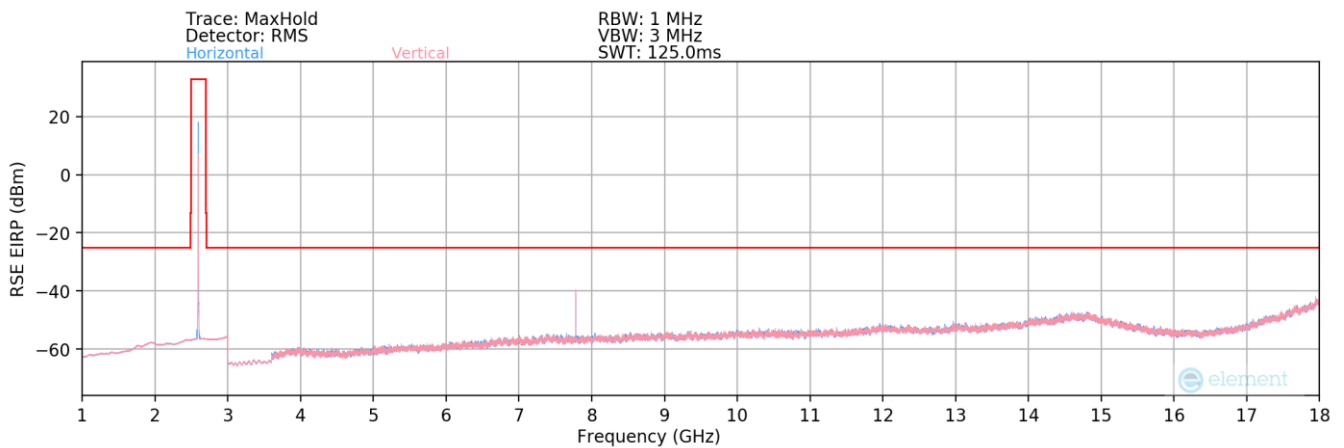
Table 7-73. Radiated Spurious Data (LTE Band 41(PC2) – WCP – Ant F)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 349 of 401

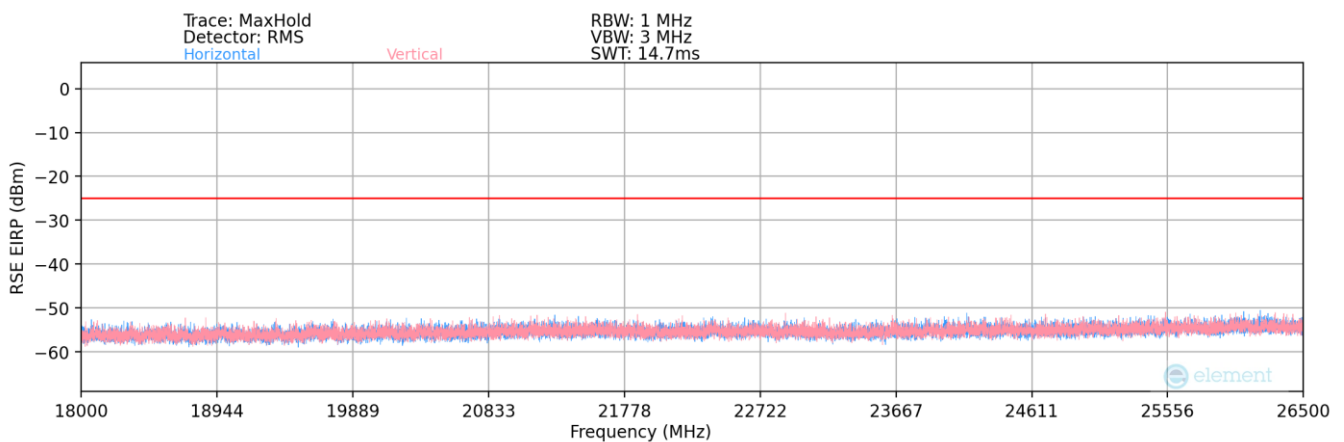
### LTE Band 41(PC3)/38 – Ant F



Plot 7-575. Radiated Spurious Plot (LTE Band 41(PC3)/38 – Ant F)



Plot 7-576. Radiated Spurious Plot (LTE Band 41(PC3)/38 – Ant F)



Plot 7-577. Radiated Spurious Plot (LTE Band 41(PC3)/38 – Ant F)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 350 of 401



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]
92.46	V	-	-	-84.22	15.21	37.99	-59.42	-25.00	-34.42
198.08	V	-	-	-84.08	20.32	43.24	-54.17	-25.00	-29.17
305.28	V	-	-	-84.08	21.27	44.19	-53.22	-25.00	-28.22

Table 7-74. Radiated Spurious Data Below 1GHz (LTE Band 41(PC3)/38 – Mid Channel – Ant F)

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	154	15	-71.45	-0.47	35.08	-60.17	-25.00	-35.17
7518.00	V	269	222	-59.91	4.19	51.28	-43.98	-25.00	-18.98
10024.00	V	-	-	-75.32	8.01	39.69	-55.57	-25.00	-30.57
12530.00	V	119	222	-74.52	9.81	42.29	-52.96	-25.00	-27.96
15036.00	V	-	-	-75.63	12.60	43.97	-51.29	-25.00	-26.29
17542.00	V	-	-	-75.93	14.18	45.25	-50.01	-25.00	-25.01
20048.00	V	-	-	-57.48	2.99	52.51	-52.29	-25.00	-27.29
22554.00	V	-	-	-56.65	3.79	54.15	-50.65	-25.00	-25.65

Table 7-75. Radiated Spurious Data (LTE Band 41(PC3)/38 – 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	-	-	-72.86	-0.18	33.96	-61.30	-25.00	-36.30
7779.00	V	168	216	-56.36	4.76	55.40	-39.86	-25.00	-14.86
10372.00	V	-	-	-75.99	8.25	39.26	-56.00	-25.00	-31.00
12965.00	V	127	80	-73.89	10.41	43.52	-51.74	-25.00	-26.74
15558.00	V	114	212	-74.36	10.44	43.08	-52.18	-25.00	-27.18
18151.00	V	-	-	-57.24	1.37	51.13	-44.13	-25.00	-19.13
20744.00	V	-	-	-56.95	3.41	53.46	-51.34	-25.00	-26.34
23337.00	V	-	-	-57.97	3.75	52.78	-52.02	-25.00	-27.02

Table 7-76. Radiated Spurious Data (LTE Band 41(PC3)/38 – Mid Channel – Ant F)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 351 of 401



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	233	223	-70.11	0.31	37.20	-58.06	-25.00	-33.06
8040.00	V	121	231	-61.64	5.57	50.93	-44.33	-25.00	-19.33
10720.00	V	-	-	-75.88	8.53	39.65	-55.61	-25.00	-30.61
13400.00	V	-	-	-76.22	10.78	41.56	-53.70	-25.00	-28.70
16080.00	V	-	-	-75.25	8.02	39.77	-55.49	-25.00	-30.49
18760.00	V	-	-	-56.90	1.80	51.90	-43.36	-25.00	-18.36
21440.00	V	-	-	-58.16	3.82	52.66	-52.14	-25.00	-27.14
24120.00	V	-	-	-58.33	4.31	52.98	-51.82	-25.00	-26.82

Table 7-77. Radiated Spurious Data (LTE Band 41(PC3)/38 – High Channel – Ant F)

Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	20
Frequency (MHz):	2593.0
RB / Offset:	1 / 50

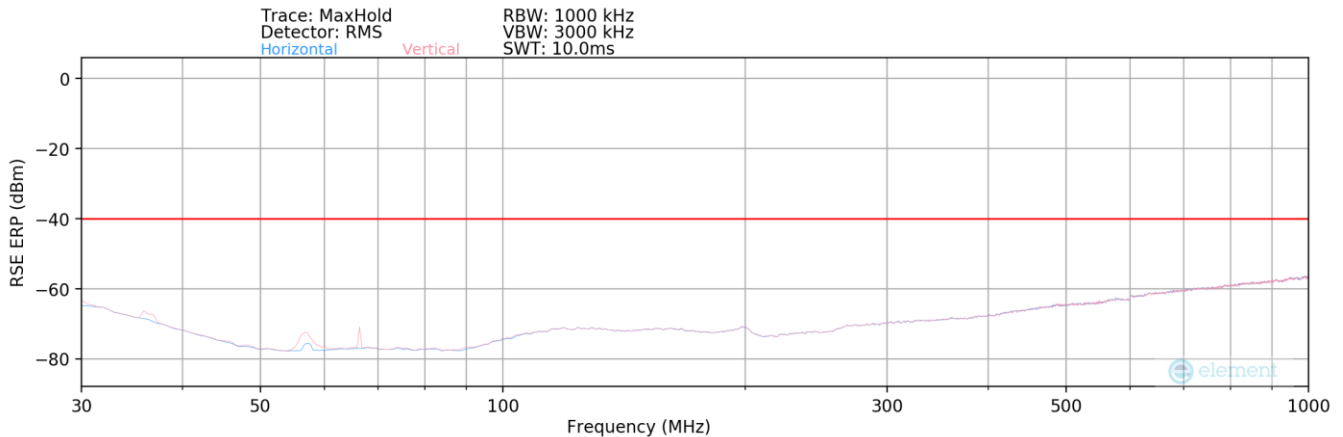
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.00	V	209	214	-74.61	-0.18	32.21	-63.05	-25.00	-38.05
7779.00	V	15	295	-67.72	4.76	44.04	-51.22	-25.00	-26.22
10372.00	V	-	-	-78.72	8.25	36.53	-58.73	-25.00	-33.73
12965.00	V	-	-	-77.98	10.41	39.43	-55.83	-25.00	-30.83
15558.00	V	-	-	-78.67	10.44	38.77	-56.49	-25.00	-31.49

Table 7-78. Radiated Spurious Data (LTE Band 41(PC3)/38 – WCP)

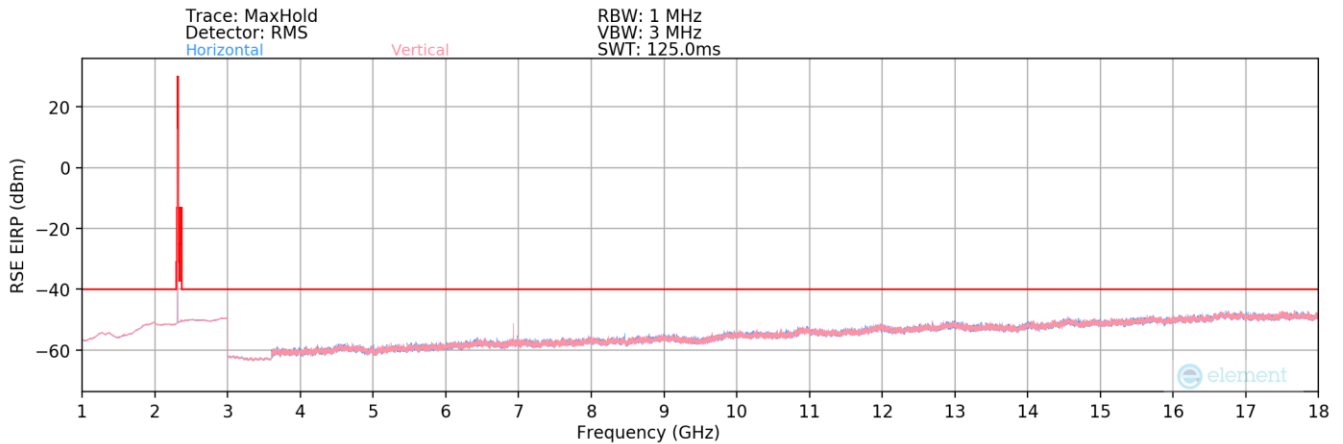
FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 352 of 401



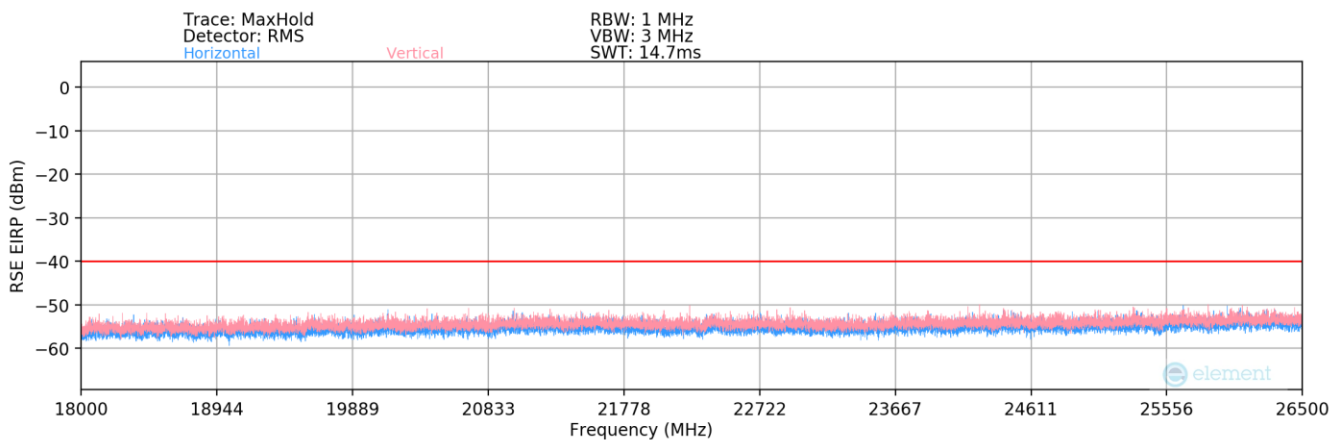
### NR Band n30 – Ant A



**Plot 7-578. Radiated Spurious Plot (NR Band n30 – Ant A)**



**Plot 7-579. Radiated Spurious Plot (NR Band n30 – Ant A)**



**Plot 7-580. Radiated Spurious Plot (NR Band n30 – Ant A)**

FCC ID: A3LSMS911U	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 353 of 401



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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
62.22	V	-	-	-80.56	-11.79	14.65	-80.61	-40.00	-40.61

Table 7-79. Radiated Spurious Data (NR Band n30 – Mid Channel – Ant A)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
4620.00	V	156	9	-77.08	4.56	34.48	-60.78	-40.00	-20.78
6930.00	V	119	333	-70.02	7.20	44.18	-51.08	-40.00	-11.08
9240.00	V	-	-	-80.45	8.81	35.36	-59.90	-40.00	-19.90
11550.00	V	-	-	-82.33	12.86	37.53	-57.73	-40.00	-17.73
13860.00	V	-	-	-82.44	14.47	39.03	-56.23	-40.00	-16.23

Table 7-80. Radiated Spurious Data (NR Band n30 – Mid Channel – Ant A)

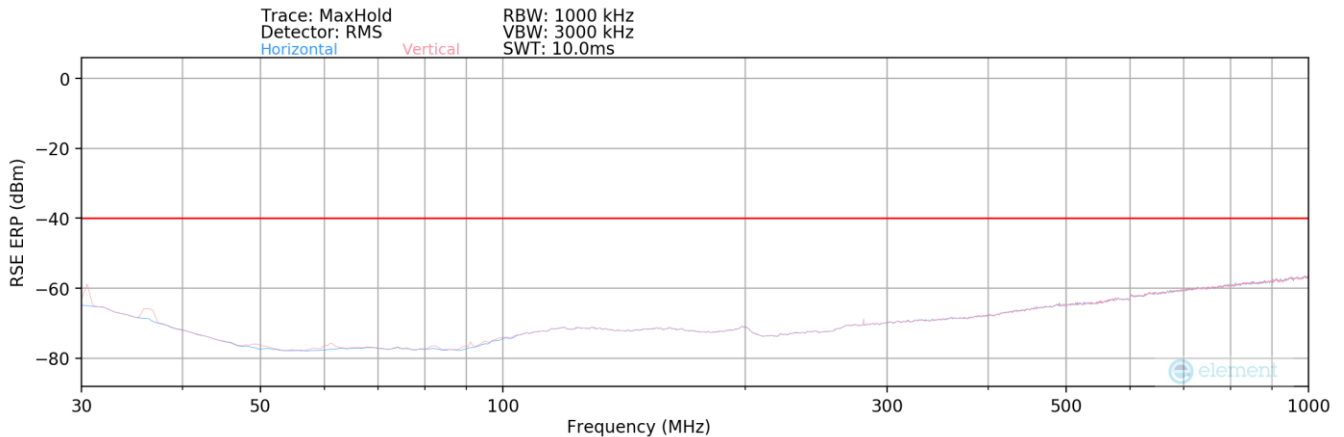
Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1 / 26

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
4620.00	V	164	259	-77.96	4.56	33.60	-61.66	-40.00	-21.66
6930.00	V	134	341	-72.02	7.20	42.18	-53.08	-40.00	-13.08
9240.00	V	-	-	-80.45	8.81	35.36	-59.90	-40.00	-19.90
11550.00	V	-	-	-82.26	12.86	37.60	-57.66	-40.00	-17.66
13860.00	V	-	-	-82.43	14.47	39.04	-56.22	-40.00	-16.22

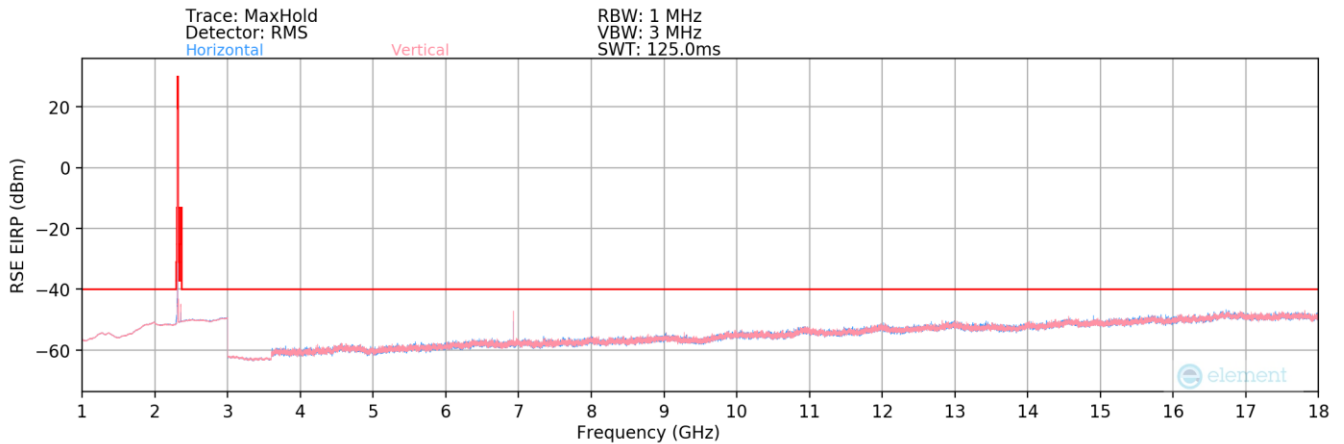
Table 7-81. Radiated Spurious Data with WCP (NR Band n30 – Ant A)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 354 of 401

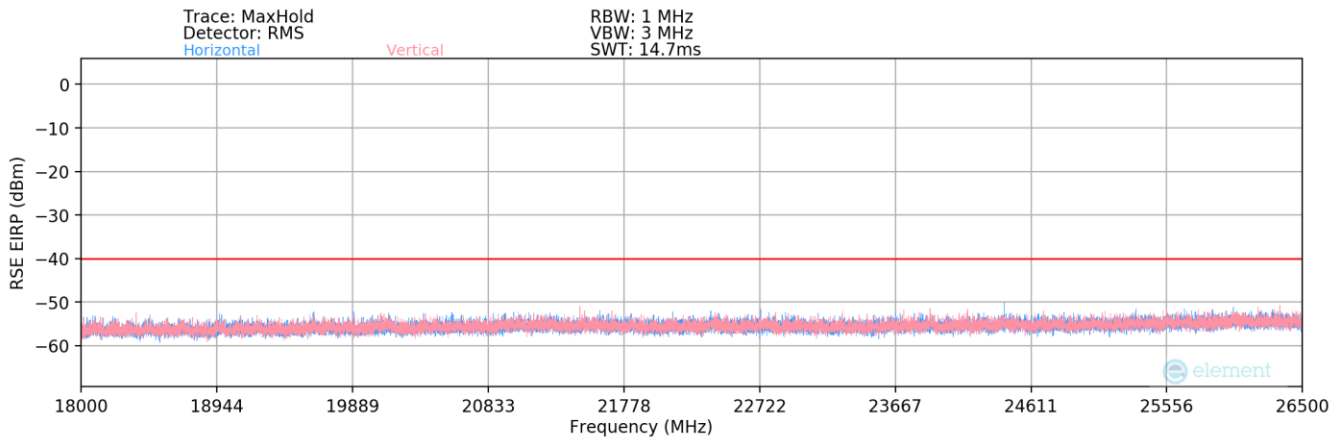
### NR Band n30 – Ant F



**Plot 7-581. Radiated Spurious Plot (NR Band n30 – Ant F)**



**Plot 7-582. Radiated Spurious Plot (NR Band n30 – Ant F)**



**Plot 7-583. Radiated Spurious Plot (NR Band n30 – Ant F)**

FCC ID: A3LSMS911U	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 355 of 401



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]
50.50	H	-	-	-91.23	15.45	31.22	-66.19	-40.00	-26.19
192.26	H	-	-	-90.47	20.22	36.75	-60.66	-40.00	-20.66
294.75	H	-	-	-90.60	21.31	37.71	-59.70	-40.00	-19.70

Table 7-82. Radiated Spurious Data (NR Band n30 – Mid Channel – Ant F)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
4620.00	H	-	-	-81.56	8.99	34.43	-60.83	-40.00	-20.83
6930.00	H	130	333	-80.42	13.81	40.39	-54.87	-40.00	-14.87
9240.00	H	-	-	-84.31	18.07	40.76	-54.50	-40.00	-14.50
11550.00	H	-	-	-85.67	21.41	42.74	-52.52	-40.00	-12.52
13860.00	H	-	-	-87.24	25.33	45.09	-50.17	-40.00	-10.17

Table 7-83. Radiated Spurious Data (NR Band n30 – Mid Channel – Ant F)

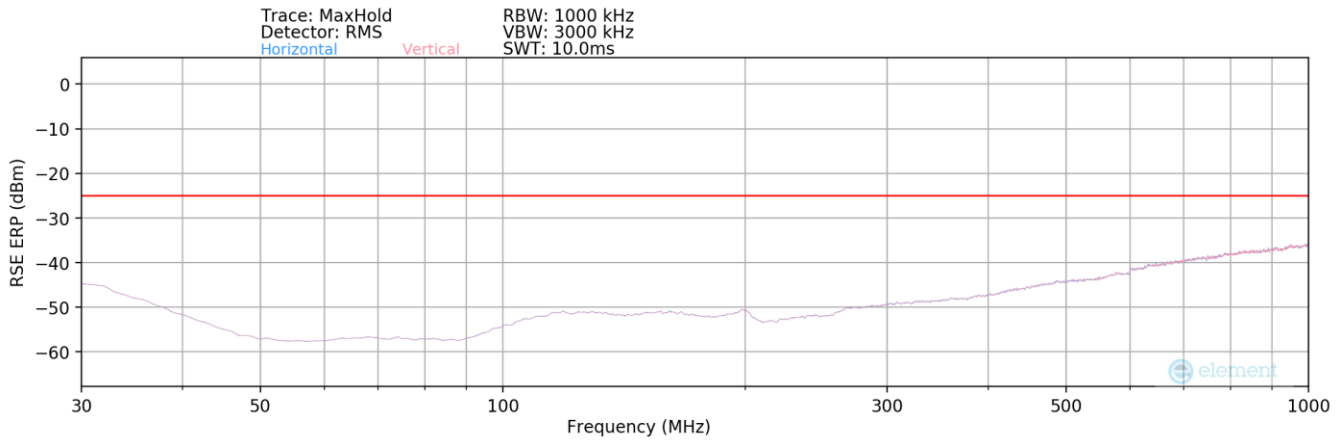
Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1/25

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
4620.00	H	-	-	-78.54	4.56	33.02	-62.24	-40.00	-22.24
6930.00	H	-	-	-79.86	7.20	34.34	-60.92	-40.00	-20.92
9240.00	H	-	-	-80.24	8.81	35.57	-59.69	-40.00	-19.69

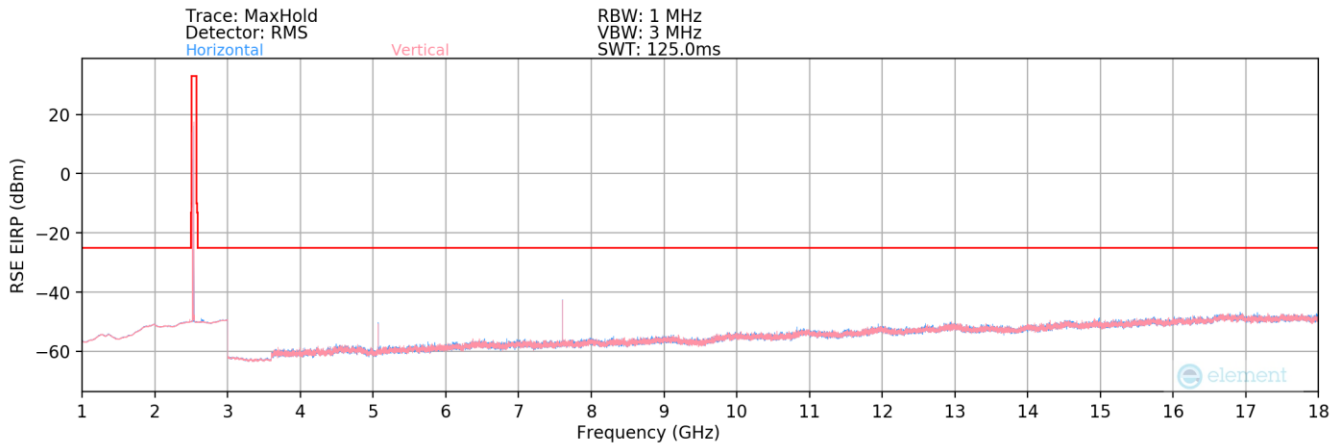
Table 7-84. Radiated Spurious Data with WCP (NR Band n30 – Ant F)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 356 of 401

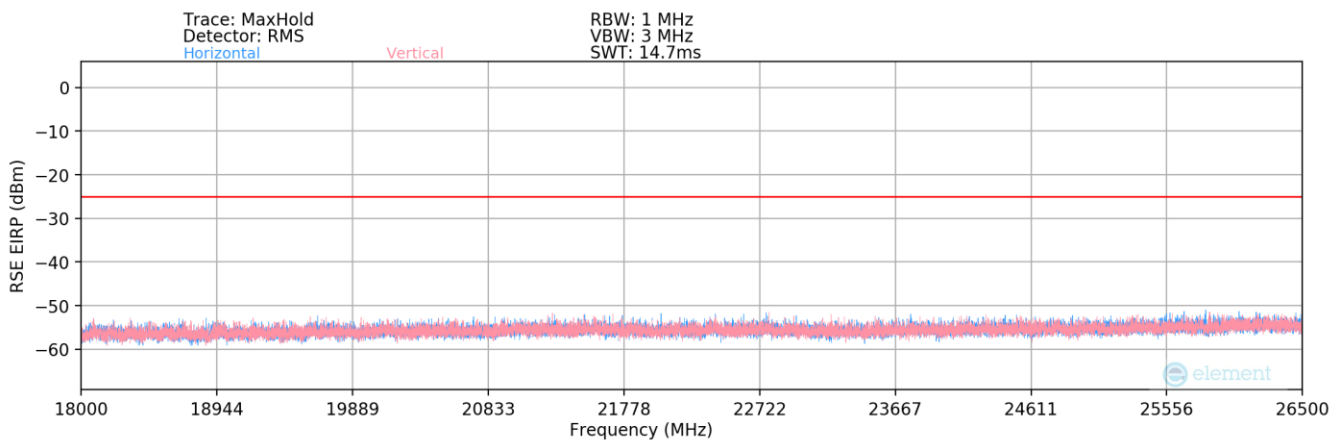
### NR Band n7 – Ant B



**Plot 7-584. Radiated Spurious Plot (NR Band n7 – Ant B)**



**Plot 7-585. Radiated Spurious Plot (NR Band n7 – Ant B)**



**Plot 7-586. Radiated Spurious Plot (NR Band n7 – Ant B)**

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 357 of 401



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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
55.44	H	-	-	-84.20	14.23	37.03	-60.38	-25.00	-35.38
102.00	H	-	-	-84.19	17.58	40.39	-57.02	-25.00	-32.02
304.44	H	-	-	-84.06	21.32	44.26	-53.15	-25.00	-28.15

Table 7-85. Radiated Spurious Data (NR Band n7 – Mid Channel – Ant B)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5040.00	H	122	52	-59.42	4.50	52.08	-43.18	-25.00	-18.18
7560.00	H	247	322	-63.74	7.70	50.96	-44.30	-25.00	-19.30
10080.00	H	392	94	-77.21	10.70	40.49	-54.77	-25.00	-29.77
12600.00	H	-	-	-80.40	13.91	40.51	-54.75	-25.00	-29.75
15120.00	H	-	-	-80.83	15.48	41.65	-53.61	-25.00	-28.61
17640.00	H	-	-	-80.43	17.59	44.16	-51.10	-25.00	-26.10

Table 7-86. Radiated Spurious Data (NR Band n7 – Low Channel – Ant B)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5070.00	H	133	52	-60.04	4.73	51.69	-43.57	-25.00	-18.57
7605.00	H	263	320	-64.13	8.12	50.99	-44.27	-25.00	-19.27
10140.00	H	383	117	-77.49	11.00	40.51	-54.75	-25.00	-29.75
12675.00	H	-	-	-80.38	13.89	40.51	-54.75	-25.00	-29.75
15210.00	H	-	-	-80.59	15.93	42.34	-52.92	-25.00	-27.92
17745.00	H	-	-	-80.67	17.91	44.24	-51.02	-25.00	-26.02

Table 7-87. Radiated Spurious Data (NR Band n7 – Mid Channel – Ant B)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5100.00	H	122	59	-56.56	4.75	55.19	-40.06	-25.00	-15.06
7650.00	H	259	320	-57.51	7.70	57.19	-38.07	-25.00	-13.07
10200.00	H	332	285	-76.17	11.01	41.84	-53.42	-25.00	-28.42
12750.00	H	-	-	-80.46	13.94	40.48	-54.78	-25.00	-29.78
15300.00	H	-	-	-80.44	15.84	42.40	-52.85	-25.00	-27.85
17850.00	H	-	-	-80.37	18.21	44.84	-50.42	-25.00	-25.42

Table 7-88. Radiated Spurious Data (NR Band n7 – High Channel – Ant B)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 358 of 401



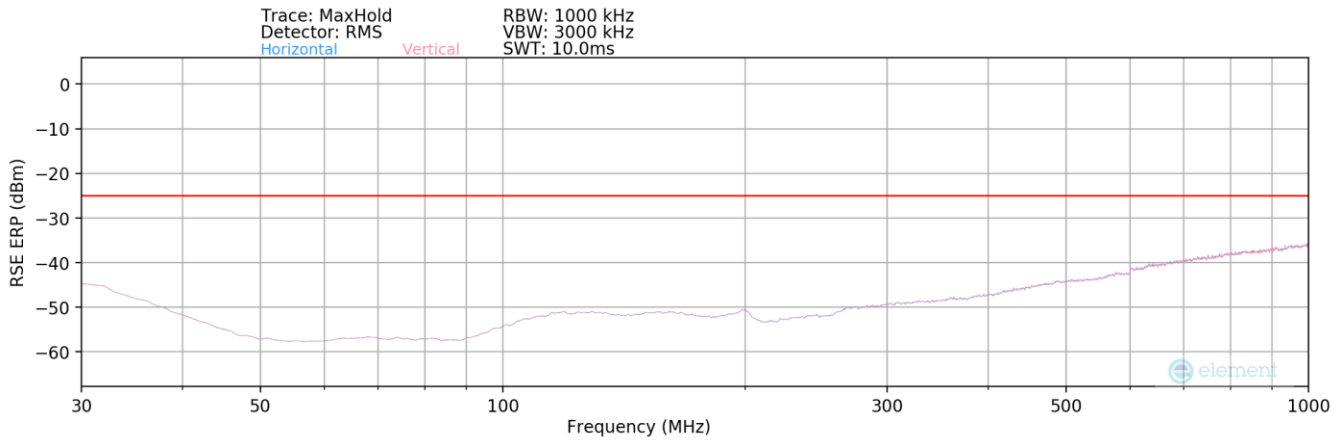
<b>Case:</b>	w/ Wireless Charging Pad
<b>Bandwidth (MHz):</b>	40
<b>Frequency (MHz):</b>	2550.0
<b>RB / Offset:</b>	1 / 108

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5100.00	H	371	334	-60.12	4.75	51.63	-43.62	-25.00	-18.62
7650.00	H	352	322	-59.93	7.70	54.77	-40.49	-25.00	-15.49
10200.00	H	240	341	-77.55	11.01	40.46	-54.80	-25.00	-29.80
12750.00	H	-	-	-80.50	13.94	40.44	-54.82	-25.00	-29.82
15300.00	H	-	-	-80.34	15.84	42.50	-52.75	-25.00	-27.75
17850.00	H	-	-	-80.84	18.21	44.37	-50.89	-25.00	-25.89

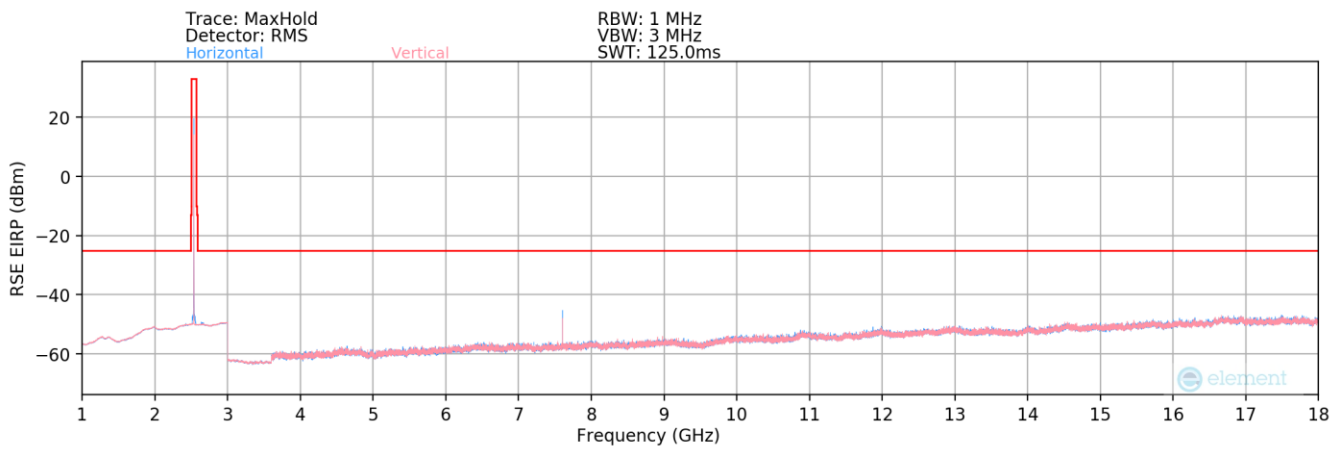
**Table 7-89. Radiated Spurious Data with WCP (NR Band n7 – Ant B)**

<b>FCC ID:</b> A3LSMS911U	<b>PART 27 MEASUREMENT REPORT</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2209010096-04.A3L	<b>Test Dates:</b> 9/9/2022 - 11/25/2022	<b>EUT Type:</b> Portable Tablet	Page 359 of 401

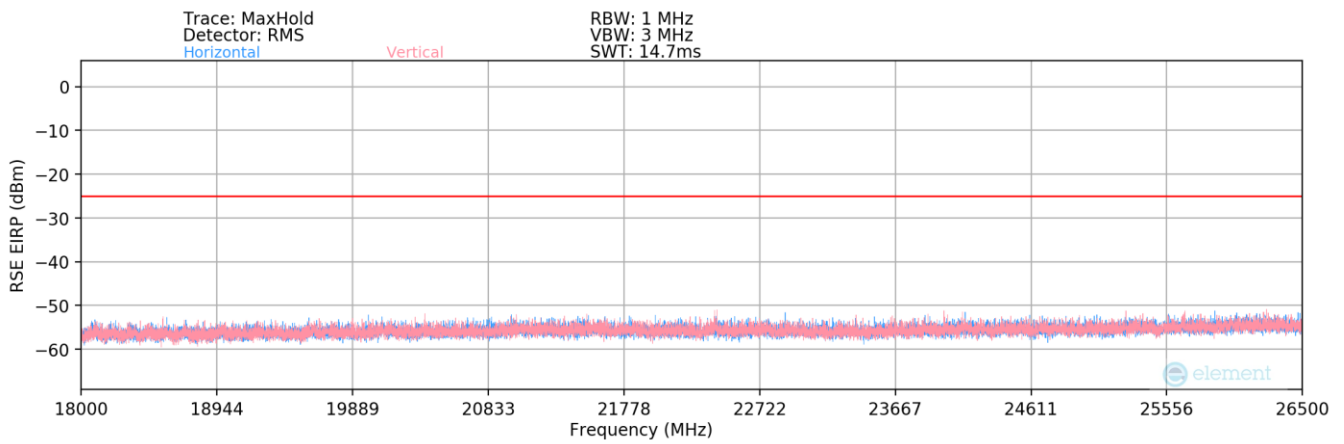
### NR Band n7 – Ant F



Plot 7-587. Radiated Spurious Plot (NR Band n7 – Ant F)



Plot 7-588. Radiated Spurious Plot (NR Band n7 – Ant F)



Plot 7-589. Radiated Spurious Plot (NR Band n7 – Ant F)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 360 of 401





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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
51.84	V	-	-	-84.16	14.61	37.45	-59.96	-25.00	-34.96
97.83	V	-	-	-84.18	16.94	39.76	-57.65	-25.00	-32.65
321.47	V	-	-	-84.00	21.49	44.49	-52.91	-25.00	-27.91

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

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5040.00	V	120	344	-74.52	4.50	36.98	-58.28	-25.00	-33.28
7560.00	V	123	202	-63.38	7.70	51.32	-43.94	-25.00	-18.94
10080.00	V	-	-	-79.43	10.70	38.27	-56.99	-25.00	-31.99
12600.00	V	-	-	-80.39	13.91	40.52	-54.74	-25.00	-29.74
15120.00	V	-	-	-80.80	15.48	41.68	-53.58	-25.00	-28.58

Table 7-91. Radiated Spurious Data (NR Band n7 – Low Channel – Ant F)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5070.00	V	354	208	-74.75	4.73	36.98	-58.28	-25.00	-33.28
7605.00	V	318	203	-63.45	8.12	51.67	-43.59	-25.00	-18.59
10140.00	V	-	-	-79.76	11.00	38.24	-57.02	-25.00	-32.02
12675.00	V	-	-	-80.36	13.89	40.53	-54.73	-25.00	-29.73
15210.00	V	-	-	-80.56	15.93	42.37	-52.89	-25.00	-27.89

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

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5100.00	V	384	201	-74.49	4.75	37.26	-57.99	-25.00	-32.99
7650.00	V	127	203	-61.72	7.70	52.98	-42.28	-25.00	-17.28
10200.00	V	-	-	-80.21	11.01	37.80	-57.46	-25.00	-32.46
12750.00	V	-	-	-80.16	13.94	40.78	-54.48	-25.00	-29.48
15300.00	V	-	-	-80.37	15.84	42.47	-52.78	-25.00	-27.78

Table 7-93. Radiated Spurious Data (NR Band n7 – High Channel – Ant F)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 361 of 401



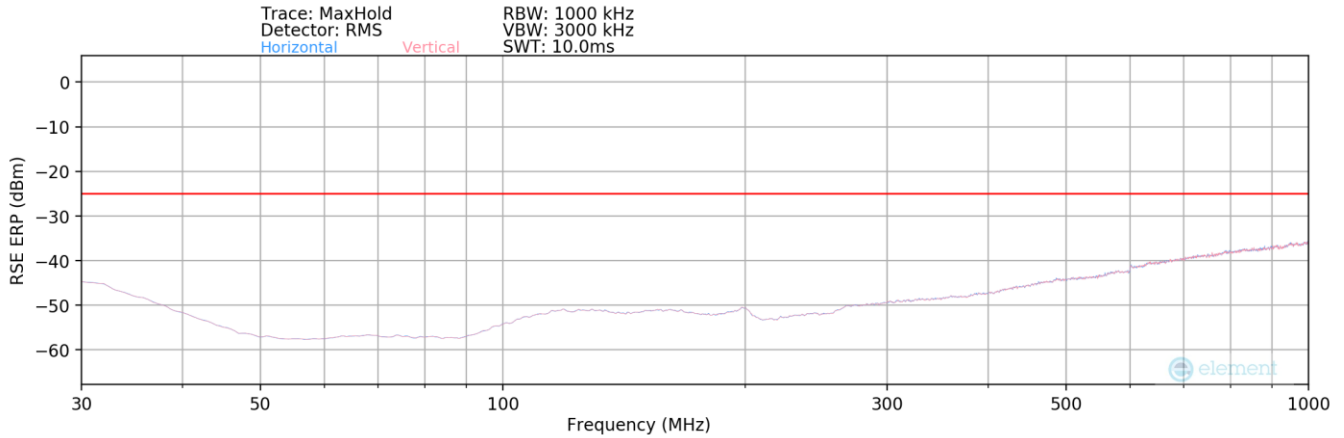
<b>Case:</b>	W/ Wireless Charging Pad
<b>Bandwidth (MHz):</b>	40
<b>Frequency (MHz):</b>	2550.0
<b>RB / Offset:</b>	1 / 108

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5100.00	V	181	207	-76.13	4.75	35.62	-59.63	-25.00	-34.63
7650.00	V	148	40	-68.31	7.70	46.39	-48.87	-25.00	-23.87
10200.00	V	-	-	-79.98	11.01	38.03	-57.23	-25.00	-32.23
12750.00	V	-	-	-80.49	13.94	40.45	-54.81	-25.00	-29.81
15300.00	V	-	-	-80.35	15.84	42.49	-52.76	-25.00	-27.76

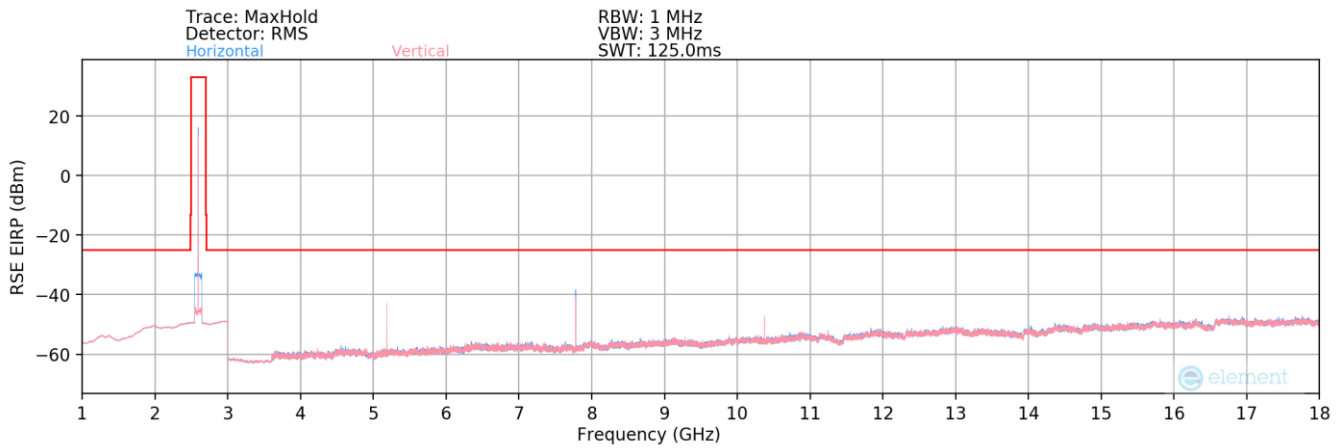
**Table 7-94. Radiated Spurious Data with WCP (NR Band n7 – Ant F)**

<b>FCC ID:</b> A3LSMS911U	<b>PART 27 MEASUREMENT REPORT</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2209010096-04.A3L	<b>Test Dates:</b> 9/9/2022 - 11/25/2022	<b>EUT Type:</b> Portable Tablet	Page 362 of 401

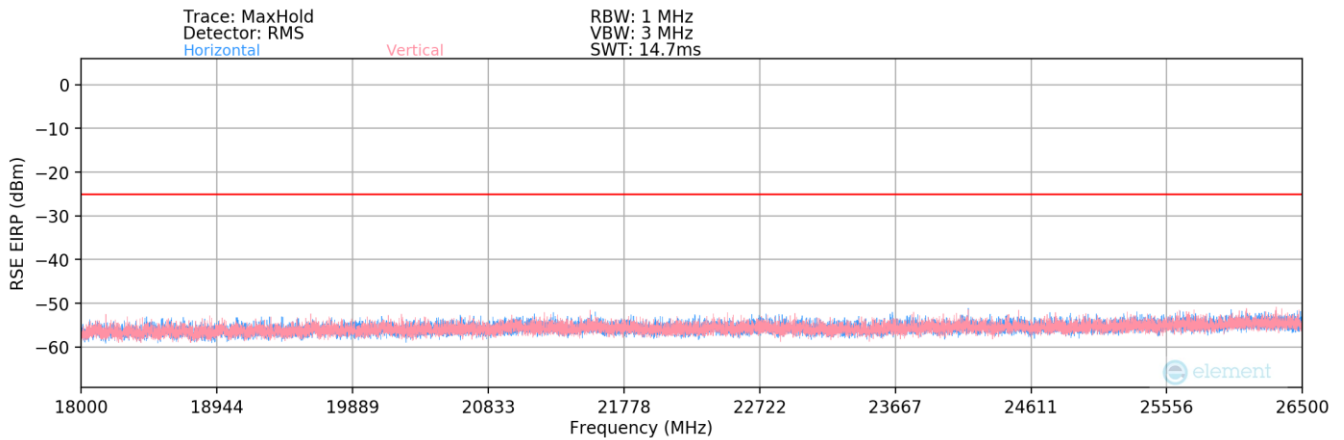
## NR Band n41 – Ant F



Plot 7-590. Radiated Spurious Plot (NR Band n41 – Ant F)



Plot 7-591. Radiated Spurious Plot (NR Band n41 – Ant F)



Plot 7-592. Radiated Spurious Plot (NR Band n41 – Ant F)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 363 of 401



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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
59.06	H	-	-	-74.06	14.14	47.08	-50.33	-25.00	-25.33
97.99	H	-	-	-74.15	16.96	49.81	-47.60	-25.00	-22.60
301.16	H	-	-	-74.02	21.36	54.34	-43.06	-25.00	-18.06

Table 7-95. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant F)

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	125	57	-53.49	4.75	58.26	-37.00	-25.00	-12.00
7638.03	H	271	306	-51.80	7.81	63.01	-32.24	-25.00	-7.24
10184.04	H	398	144	-74.37	10.81	43.44	-51.82	-25.00	-26.82
12730.05	H	-	-	-78.43	13.99	42.56	-52.70	-25.00	-27.70
15276.06	H	-	-	-78.37	15.86	44.49	-50.76	-25.00	-25.76
17822.07	H	-	-	-79.29	18.30	46.01	-49.25	-25.00	-24.25

Table 7-96. 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	H	329	49	-55.39	5.06	56.67	-38.58	-25.00	-13.58
7778.97	H	235	320	-52.52	7.29	61.77	-33.48	-25.00	-8.48
10371.96	H	334	277	-74.50	11.01	43.51	-51.75	-25.00	-26.75
12964.95	H	-	-	-78.26	14.59	43.33	-51.93	-25.00	-26.93
15557.94	H	-	-	-78.40	15.64	44.24	-51.02	-25.00	-26.02

Table 7-97. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant F)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 364 of 401



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	123	52	-59.15	4.75	52.60	-42.66	-25.00	-17.66
7920.00	H	247	318	-55.59	8.35	59.76	-35.50	-25.00	-10.50
10560.00	H	321	83	-73.50	11.58	45.08	-50.18	-25.00	-25.18
13200.00	H	321	83	-78.48	13.82	42.34	-52.91	-25.00	-27.91
15840.00	H	-	-	-78.99	16.90	44.91	-50.35	-25.00	-25.35

Table 7-98. Radiated Spurious Data (NR Band n41 – High Channel – Ant F)

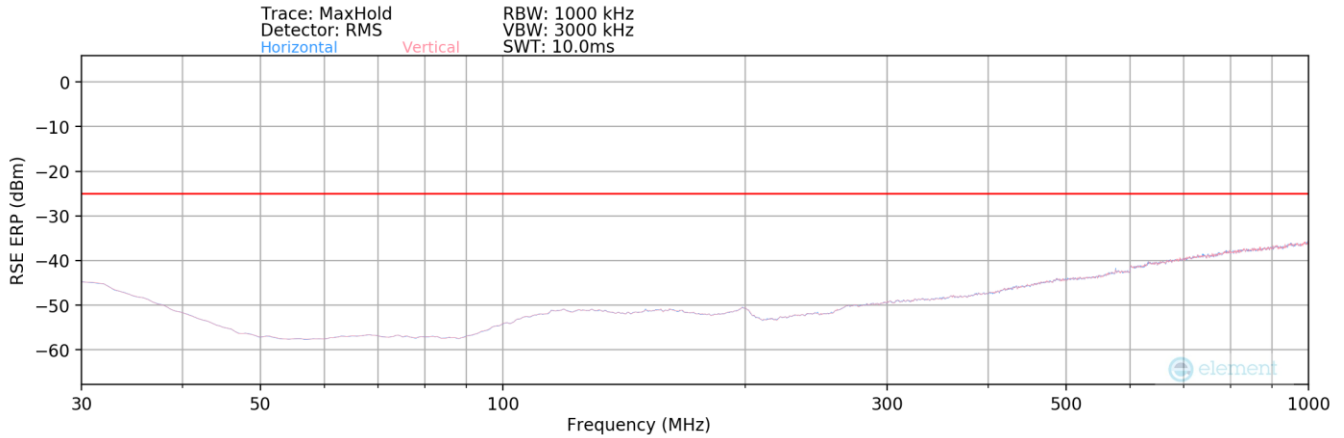
Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	100
Frequency (MHz):	2546.0
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.02	H	351	341	-61.13	4.75	50.62	-44.64	-25.00	-19.64
7638.03	H	188	24	-58.16	7.81	56.65	-38.60	-25.00	-13.60
10184.04	H	299	43	-72.53	10.81	45.28	-49.98	-25.00	-24.98
12730.05	H	-	-	-78.57	13.99	42.42	-52.84	-25.00	-27.84
15276.06	H	-	-	-78.43	15.86	44.43	-50.82	-25.00	-25.82
17822.07	H	-	-	-79.21	18.30	46.09	-49.17	-25.00	-24.17

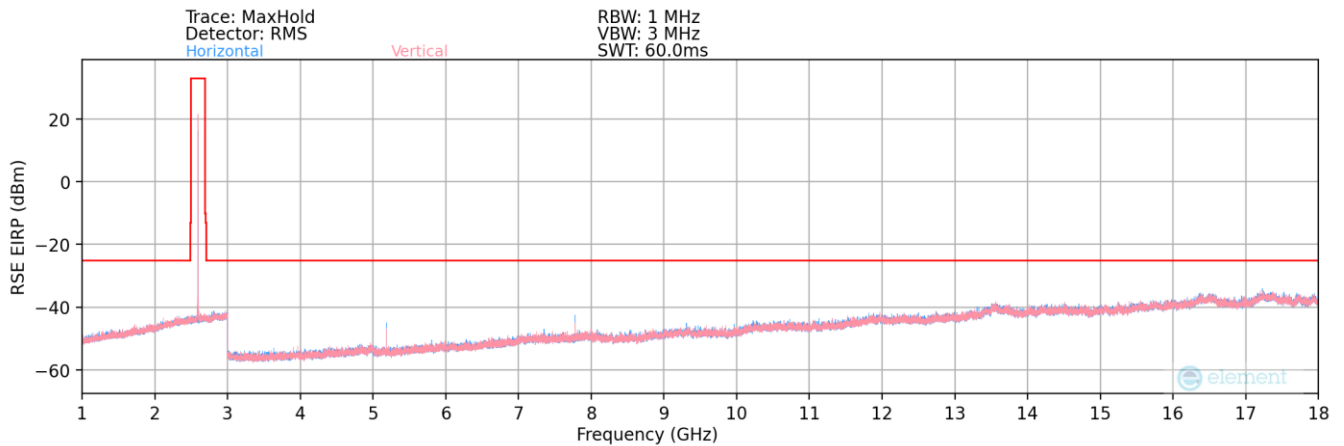
Table 7-99. Radiated Spurious Data with WCP (NR Band n41 – Ant F)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 365 of 401

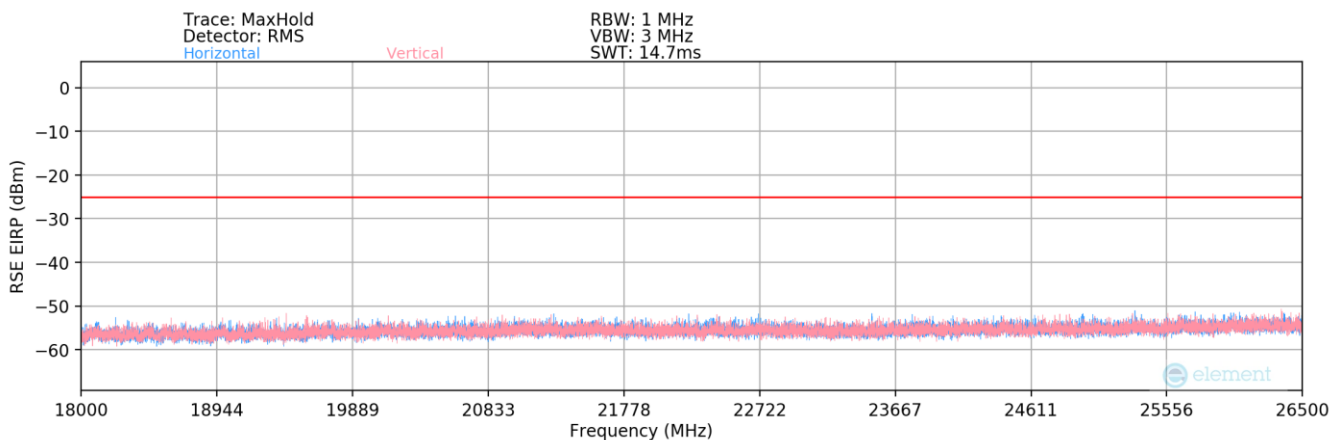
## NR Band n41 – Ant B



Plot 7-593. Radiated Spurious Plot (NR Band n41 – Ant B)



Plot 7-594. Radiated Spurious Plot (NR Band n41 – Ant B)



Plot 7-595. Radiated Spurious Plot (NR Band n41 – Ant B)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 366 of 401



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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
59.06	V	-	-	-74.76	14.14	46.38	-51.03	-25.00	-26.03
97.99	V	-	-	-75.49	16.96	48.47	-48.94	-25.00	-23.94
301.16	V	-	-	-79.16	21.36	49.20	-48.20	-25.00	-23.20

Table 7-100. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant B)

Bandwidth (MHz):	100
Frequency (MHz):	2546.01
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	129	51	-67.44	4.75	44.31	-50.95	-25.00	-25.95
7638.03	V	370	41	-70.34	7.81	44.47	-50.78	-25.00	-25.78
10184.04	V	-	-	-78.03	10.81	39.78	-55.48	-25.00	-30.48
12730.05	V	-	-	-78.44	13.99	42.55	-52.71	-25.00	-27.71
15276.06	V	-	-	-78.09	15.86	44.77	-50.48	-25.00	-25.48

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

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5185.98	V	357	54	-67.11	5.06	44.95	-50.30	-25.00	-25.30
7778.97	V	382	355	-71.80	7.29	42.49	-52.76	-25.00	-27.76
10371.96	V	-	-	-78.23	11.01	39.78	-55.48	-25.00	-30.48
12964.95	V	-	-	-78.13	14.59	43.46	-51.80	-25.00	-26.80
15557.94	V	-	-	-77.91	15.64	44.73	-50.53	-25.00	-25.53

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

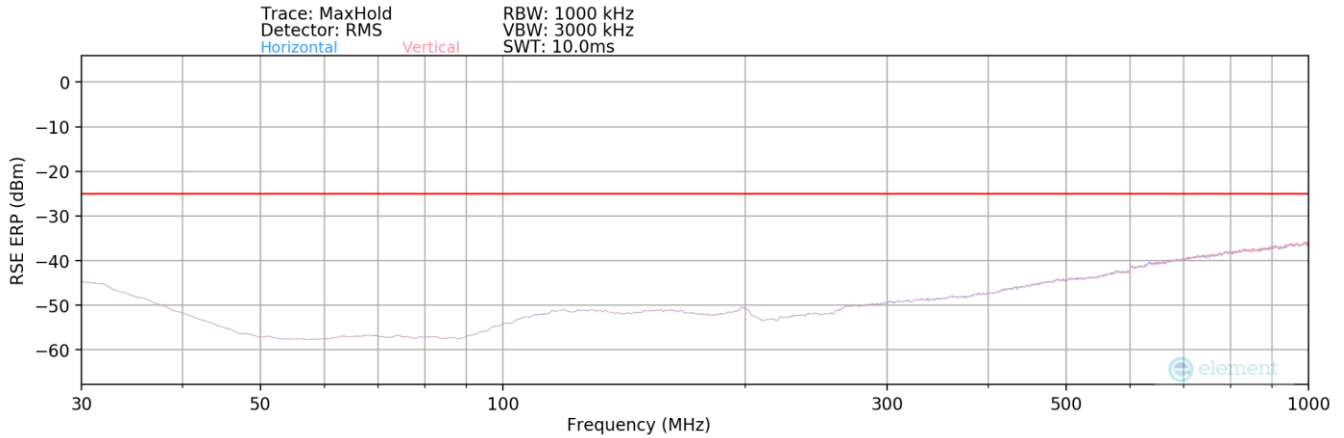
Bandwidth (MHz):	100
Frequency (MHz):	2640.00
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.00	V	346	57	-71.91	4.75	39.84	-55.42	-25.00	-30.42
7920.00	V	311	313	-76.77	8.35	38.58	-56.68	-25.00	-31.68
10560.00	V	-	-	-78.58	11.58	40.00	-55.26	-25.00	-30.26
13200.00	V	-	-	-78.10	13.82	42.72	-52.53	-25.00	-27.53
15840.00	V	-	-	-78.73	16.90	45.17	-50.09	-25.00	-25.09

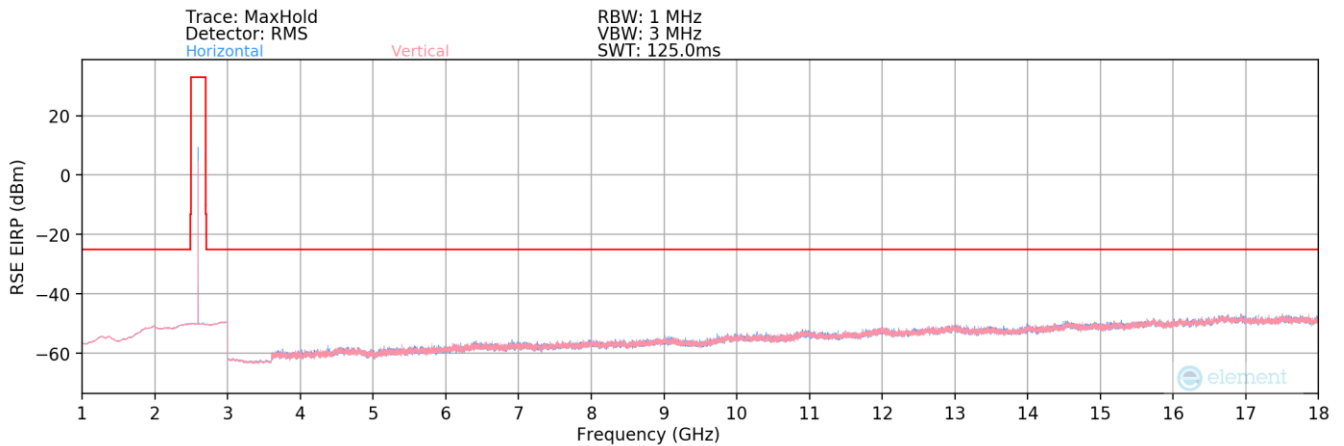
Table 7-103. Radiated Spurious Data (NR Band n41 – High Channel – Ant B)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 367 of 401

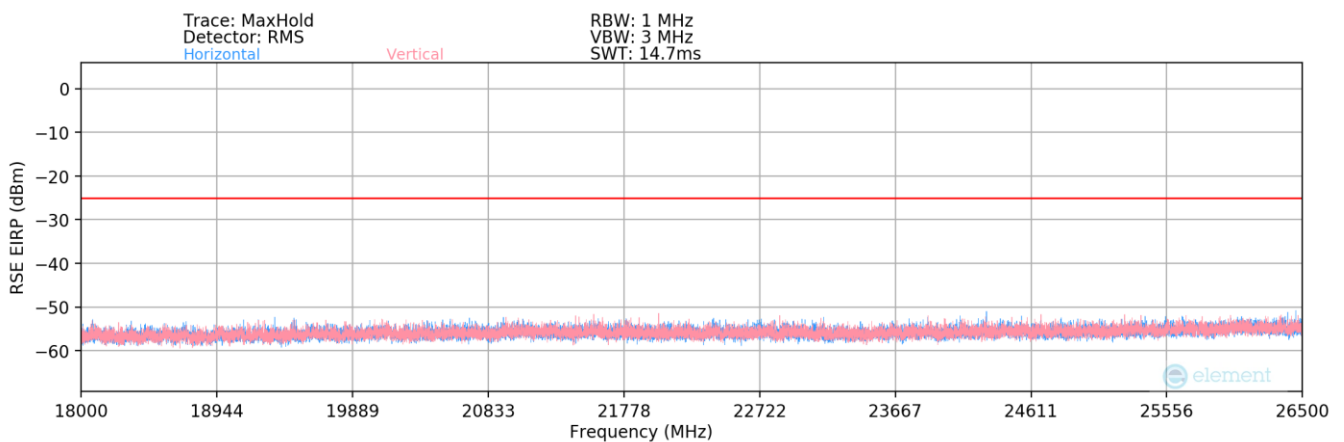
## NR Band n41 – Ant E



Plot 7-596. Radiated Spurious Plot (NR Band n41 – Ant E)



Plot 7-597. Radiated Spurious Plot (NR Band n41 – Ant E)



Plot 7-598. Radiated Spurious Plot (NR Band n41 – Ant E)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 368 of 401





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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
59.06	H	-	-	-74.20	14.14	46.94	-50.47	-25.00	-25.47
97.99	H	-	-	-75.93	16.96	48.03	-49.38	-25.00	-24.38
301.16	H	-	-	-79.11	21.36	49.25	-48.15	-25.00	-23.15

Table 7-104. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant E)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.02	H	196	78	-74.57	4.75	37.18	-58.08	-25.00	-33.08
7638.03	H	162	61	-72.03	7.81	42.78	-52.47	-25.00	-27.47
10184.04	H	-	-	-77.76	10.81	40.05	-55.21	-25.00	-30.21
12730.05	H	-	-	-78.35	13.99	42.64	-52.62	-25.00	-27.62
15276.06	H	-	-	-78.24	15.86	44.62	-50.63	-25.00	-25.63

Table 7-105. Radiated Spurious Data (NR Band n41 – Low Channel – Ant E)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5185.98	H	256	83	-75.75	5.06	36.31	-58.94	-25.00	-33.94
7778.97	H	148	43	-73.77	7.29	40.52	-54.73	-25.00	-29.73
10371.96	H	-	-	-78.50	11.01	39.51	-55.75	-25.00	-30.75
12964.95	H	-	-	-78.14	14.59	43.45	-51.81	-25.00	-26.81
15557.94	H	-	-	-78.35	15.64	44.29	-50.97	-25.00	-25.97

Table 7-106. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant E)

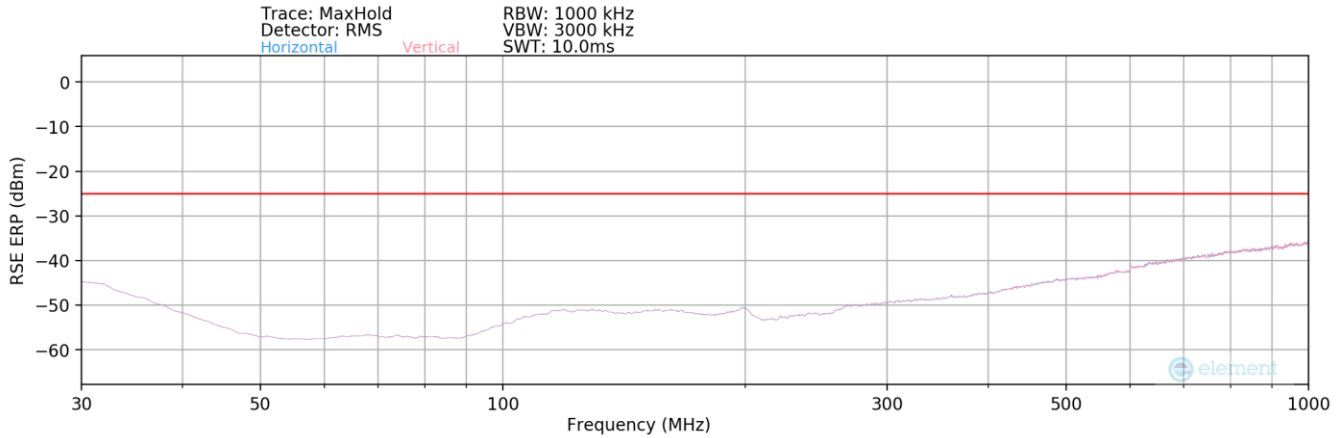
Bandwidth (MHz):	100
Frequency (MHz):	2640.00
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.00	H	-	-	-76.18	4.75	35.57	-59.69	-25.00	-34.69
7920.00	H	168	48	-72.92	8.35	42.43	-52.83	-25.00	-27.83
10560.00	H	304	134	-77.65	11.58	40.93	-54.33	-25.00	-29.33
13200.00	H	-	-	-78.29	13.82	42.53	-52.72	-25.00	-27.72
15840.00	H	-	-	-78.50	16.90	45.40	-49.86	-25.00	-24.86

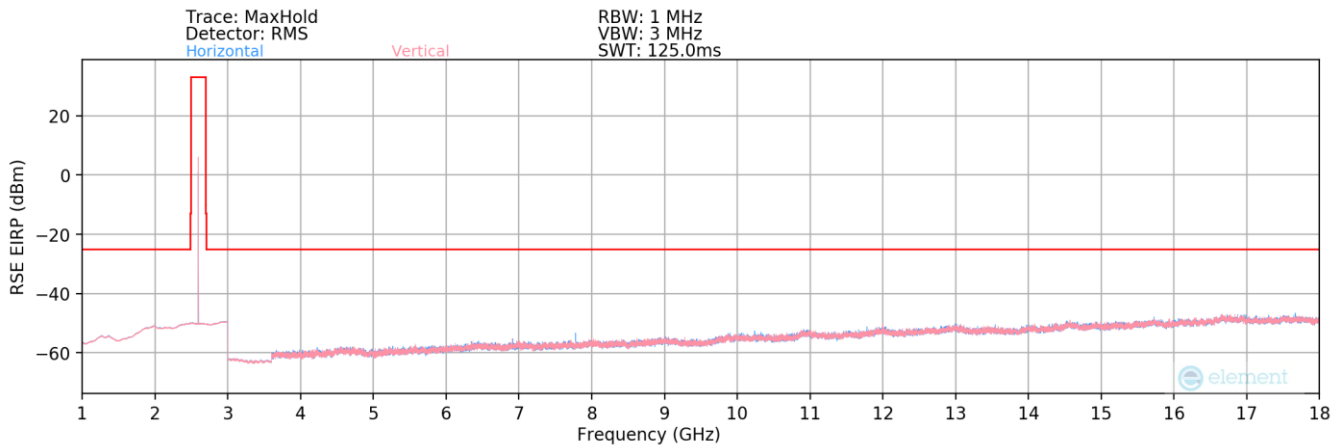
Table 7-107. Radiated Spurious Data (NR Band n41 – High Channel – Ant E)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 369 of 401

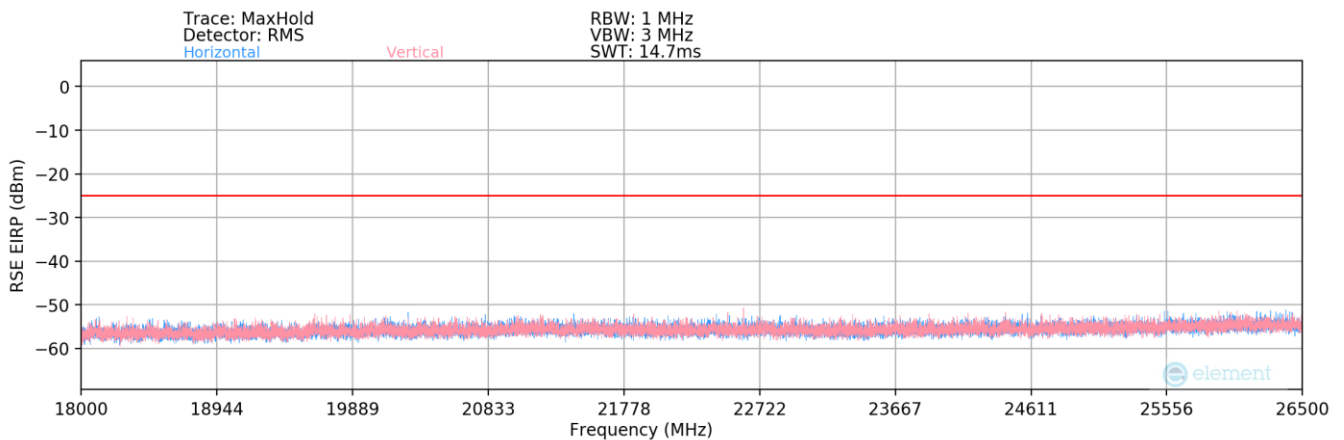
## NR Band n41 – Ant D



Plot 7-599. Radiated Spurious Plot (NR Band n41 – Ant D)



Plot 7-600. Radiated Spurious Plot (NR Band n41 – Ant D)



Plot 7-601. Radiated Spurious Plot (NR Band n41 – Ant D)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 370 of 401



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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
59.06	H	-	-	-73.96	14.14	47.18	-50.23	-25.00	-25.23
97.99	H	-	-	-75.78	16.96	48.18	-49.23	-25.00	-24.23
301.16	H	-	-	-79.32	21.36	49.04	-48.36	-25.00	-23.36

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

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.02	H	-	-	-76.23	4.75	35.52	-59.74	-25.00	-34.74
7638.03	H	160	55	-71.50	7.81	43.31	-51.94	-25.00	-26.94
10184.04	H	-	-	-77.74	10.81	40.07	-55.19	-25.00	-30.19
12730.05	H	-	-	-78.47	13.99	42.52	-52.74	-25.00	-27.74
15276.06	H	-	-	-78.39	15.86	44.47	-50.78	-25.00	-25.78

Table 7-109. Radiated Spurious Data (NR Band n41 – Low Channel – Ant D)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5185.98	H	-	-	-76.18	5.06	35.88	-59.37	-25.00	-34.37
7778.97	H	153	43	-73.44	7.29	40.85	-54.40	-25.00	-29.40
10371.96	H	-	-	-78.44	11.01	39.57	-55.69	-25.00	-30.69
12964.95	H	-	-	-78.23	14.59	43.36	-51.90	-25.00	-26.90
15557.94	H	-	-	-78.27	15.64	44.37	-50.89	-25.00	-25.89

Table 7-110. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant D)

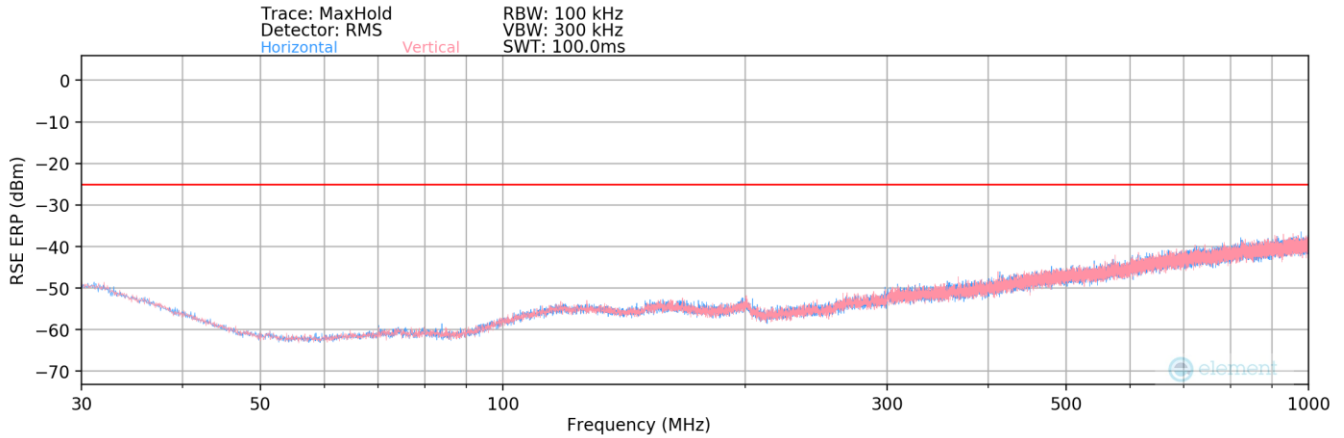
Bandwidth (MHz):	100
Frequency (MHz):	2640.00
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.00	H	-	-	-76.29	4.75	35.46	-59.80	-25.00	-34.80
7920.00	H	168	45	-71.70	8.35	43.65	-51.61	-25.00	-26.61
10560.00	H	258	348	-76.98	11.58	41.60	-53.66	-25.00	-28.66
13200.00	H	-	-	-78.30	13.82	42.52	-52.73	-25.00	-27.73
15840.00	H	-	-	-78.78	16.90	45.12	-50.14	-25.00	-25.14

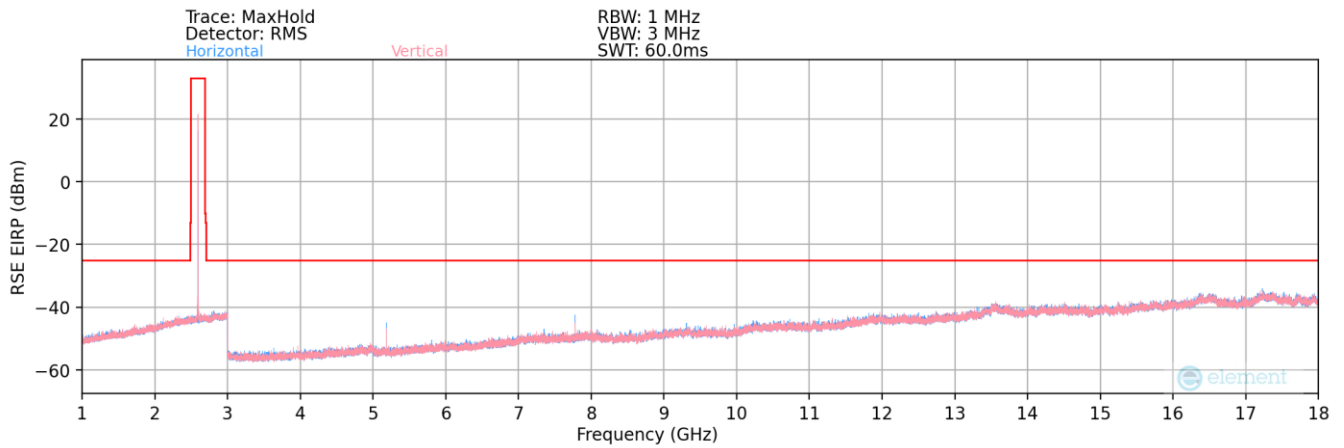
Table 7-111. Radiated Spurious Data (NR Band n41 – High Channel – Ant D)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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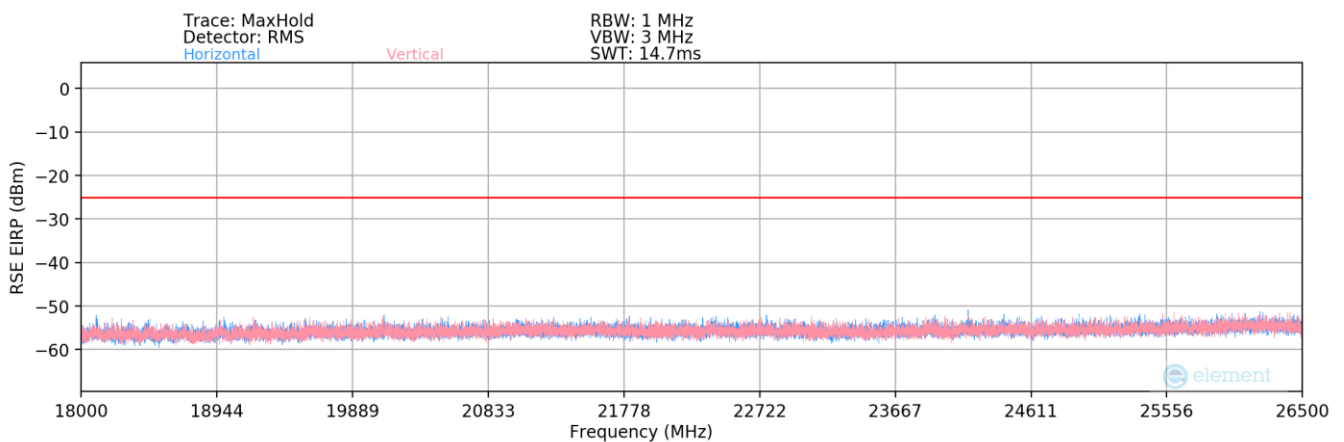
## NR Band n41 – Switching Ant B



Plot 7-602. Radiated Spurious Plot (NR Band n41 – Ant B)



Plot 7-603. Radiated Spurious Plot (NR Band n41 – Ant B)



Plot 7-604. Radiated Spurious Plot (NR Band n41 – Ant B)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Bandwidth (MHz):	100
Frequency (MHz):	2592.99
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
71.50	H	-	-	-109.22	14.67	12.45	-84.96	-25.00	-59.96
84.01	H	-	-	-109.12	14.25	12.13	-85.28	-25.00	-60.28
204.00	H	-	-	-109.24	18.64	16.40	-81.01	-25.00	-56.01

Table 7-112. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant B)

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	130	48	-55.48	4.75	56.27	-38.99	-25.00	-13.99
7638.03	H	288	370	-60.04	7.81	54.77	-40.48	-25.00	-15.48
10184.04	H	368	112	-71.68	10.81	46.13	-49.13	-25.00	-24.13
12730.05	H	-	-	-80.56	13.99	40.43	-54.83	-25.00	-29.83
15276.06	H	-	-	-80.39	15.86	42.47	-52.78	-25.00	-27.78
17822.07	H	-	-	-81.10	18.30	44.20	-51.06	-25.00	-26.06

Table 7-113. 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	V	152	370	-57.84	5.06	54.22	-41.03	-25.00	-16.03
7778.97	H	247	319	-52.27	7.29	62.02	-33.23	-25.00	-8.23
10371.96	V	144	349	-67.43	11.01	50.58	-44.68	-25.00	-19.68
12964.95	H	-	-	-80.72	14.59	40.87	-54.39	-25.00	-29.39
15557.94	H	-	-	-80.47	15.64	42.17	-53.09	-25.00	-28.09

Table 7-114. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant B)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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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	119	64	-62.90	4.75	48.85	-46.41	-25.00	-21.41
7920.00	H	233	323	-58.71	8.35	56.64	-38.62	-25.00	-13.62
10560.00	H	400	281	-78.64	11.58	39.94	-55.32	-25.00	-30.32
13200.00	H	-	-	-80.53	13.82	40.29	-54.96	-25.00	-29.96
15840.00	H	-	-	-80.73	16.90	43.17	-52.09	-25.00	-27.09

Table 7-115. Radiated Spurious Data (NR Band n41 – High Channel – Ant B)

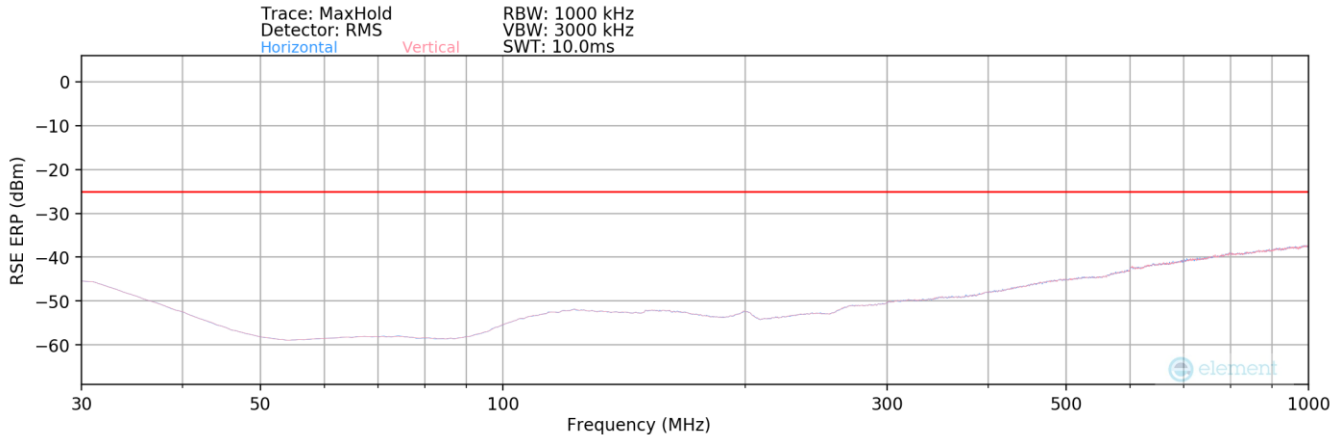
Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	100
Frequency (MHz):	2593.0
RB / Offset:	1/136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.00	H	351	48	-60.07	5.06	51.99	-43.26	-25.00	-18.26
7779.00	H	174	32	-61.22	7.29	53.07	-42.18	-25.00	-17.18
10372.00	H	251	336	-71.24	11.01	46.77	-48.49	-25.00	-23.49
12965.00	H	-	-	-79.40	14.59	42.19	-53.07	-25.00	-28.07
15558.00	H	-	-	-79.37	15.64	43.27	-51.99	-25.00	-26.99

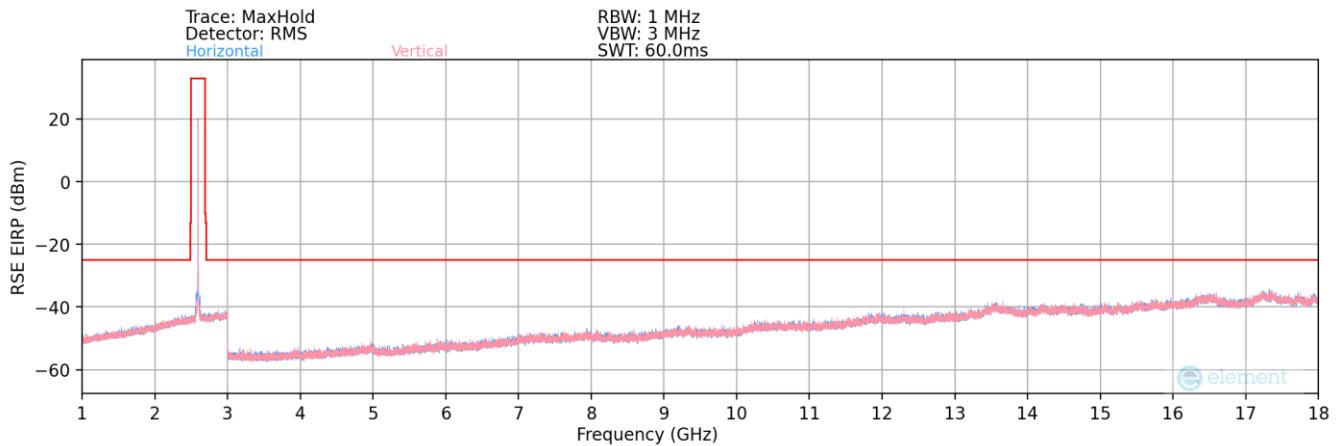
Table 7-116. Radiated Spurious Data with WCP (NR Band n41 – Ant B)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 374 of 401

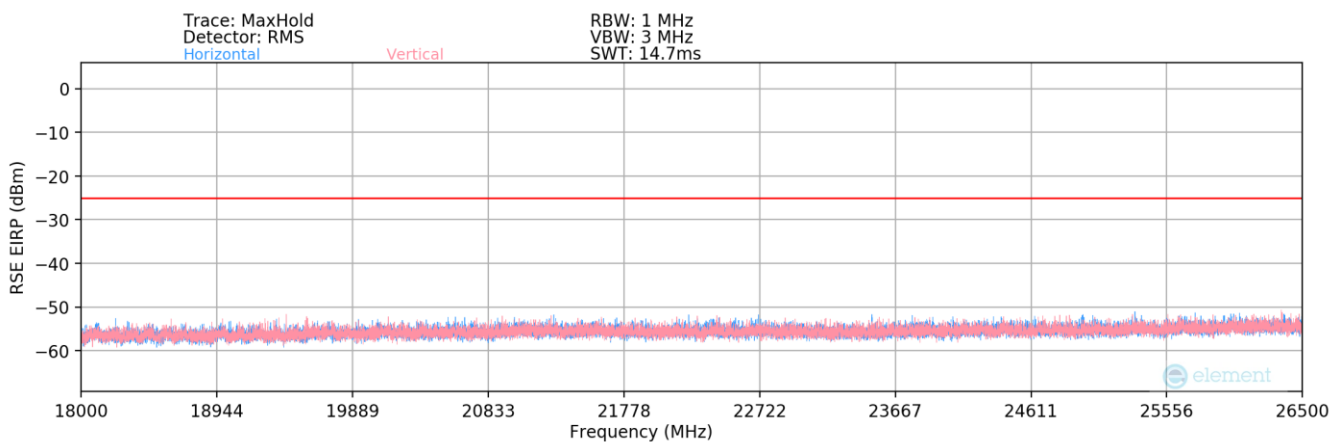
## NR Band n41 – Switching Ant F



Plot 7-605. Radiated Spurious Plot (NR Band n41 – Ant F)



Plot 7-606. Radiated Spurious Plot (NR Band n41 – Ant F)



Plot 7-607. Radiated Spurious Plot (NR Band n41 – Ant F)

FCC ID: A3LSMS911U	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 375 of 401



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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
84.45	H	-	-	-82.89	13.98	38.09	-59.32	-25.00	-34.32
206.97	H	-	-	-82.57	17.79	42.22	-55.19	-25.00	-30.19
284.93	H	-	-	-81.86	20.89	46.03	-51.38	-25.00	-26.38

Table 7-117. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant F)

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	-	-	-71.24	10.07	45.83	-49.43	-25.00	-24.43
7638.03	H	-	-	-72.93	15.69	49.76	-45.49	-25.00	-20.49
10184.04	H	-	-	-73.98	19.59	52.61	-42.65	-25.00	-17.65

Table 7-118. 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	H	-	-	-71.27	10.42	46.15	-49.11	-25.00	-24.11
7778.97	H	-	-	-72.13	15.58	50.45	-44.80	-25.00	-19.80
10371.96	H	-	-	-73.58	19.64	53.06	-42.20	-25.00	-17.20

Table 7-119. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant F)

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

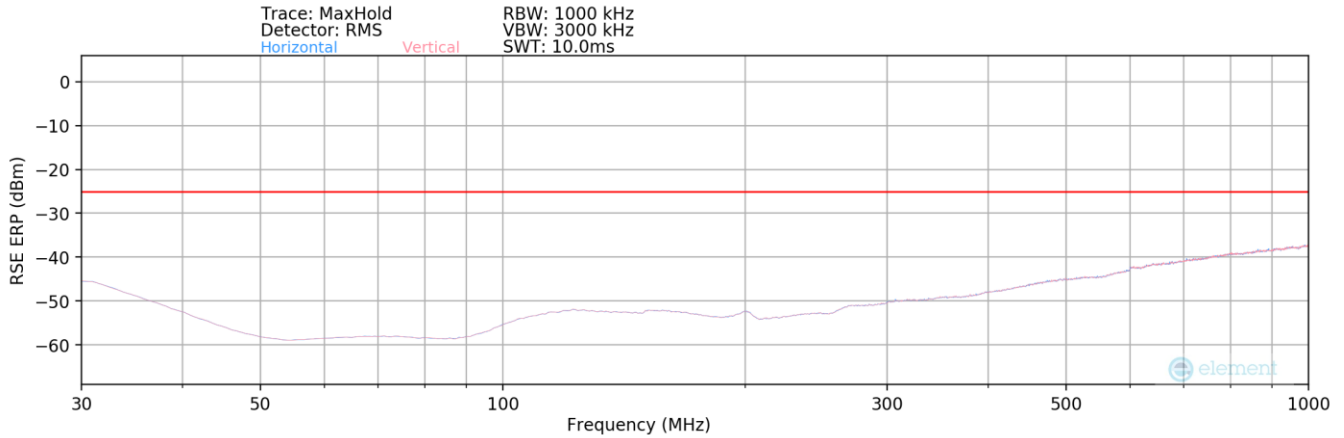
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.00	H	-	-	-71.10	10.28	46.18	-49.08	-25.00	-24.08
7920.00	H	-	-	-72.34	15.59	50.25	-45.01	-25.00	-20.01
10560.00	H	-	-	-74.26	19.59	52.33	-42.93	-25.00	-17.93

Table 7-120. Radiated Spurious Data (NR Band n41 – High Channel – Ant F)

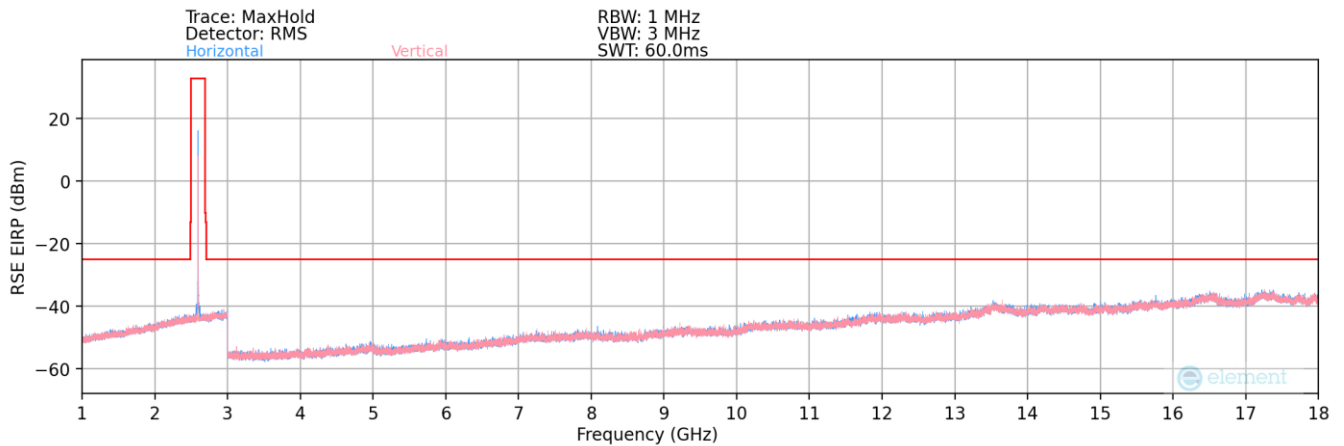
FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 376 of 401



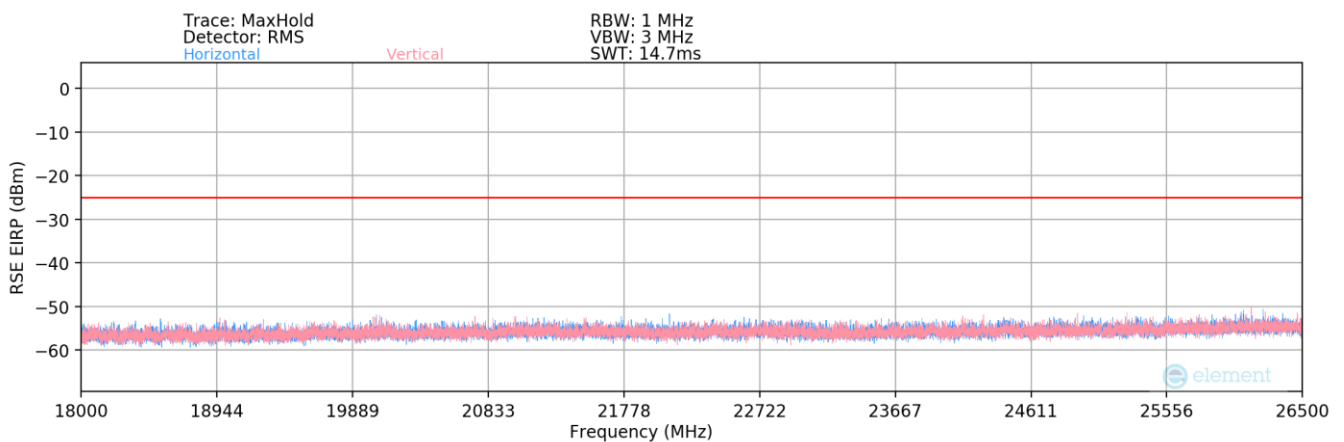
## NR Band n41 – Switching Ant D



Plot 7-608. Radiated Spurious Plot (NR Band n41 – Ant D)



Plot 7-609. Radiated Spurious Plot (NR Band n41 – Ant D)



Plot 7-610. Radiated Spurious Plot (NR Band n41 – Ant D)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 377 of 401



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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
56.25	H	-	-	-82.96	13.92	37.96	-59.45	-25.00	-34.45
217.46	H	-	-	-82.46	17.74	42.28	-55.13	-25.00	-30.13
511.53	H	-	-	-81.73	25.87	51.14	-46.27	-25.00	-21.27

Table 7-121. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant D)

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	185	81	-70.13	10.07	46.94	-48.32	-25.00	-23.32
7638.03	H	197	267	-70.15	15.69	52.54	-42.71	-25.00	-17.71
10184.04	H	-	-	-74.26	19.59	52.33	-42.93	-25.00	-17.93
12730.05	H	-	-	-75.41	23.46	55.05	-40.21	-25.00	-15.21
15276.06	H	-	-	-76.06	27.62	58.56	-36.70	-25.00	-11.70

Table 7-122. 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	167	221	-70.67	10.42	46.75	-48.51	-25.00	-23.51
7778.97	H	252	292	-71.78	15.58	50.80	-44.45	-25.00	-19.45
10371.96	H	-	-	-74.10	19.64	52.54	-42.72	-25.00	-17.72
12964.95	H	-	-	-75.08	24.22	56.14	-39.12	-25.00	-14.12
15557.94	H	-	-	-76.39	28.40	59.01	-36.24	-25.00	-11.24

Table 7-123. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant D)

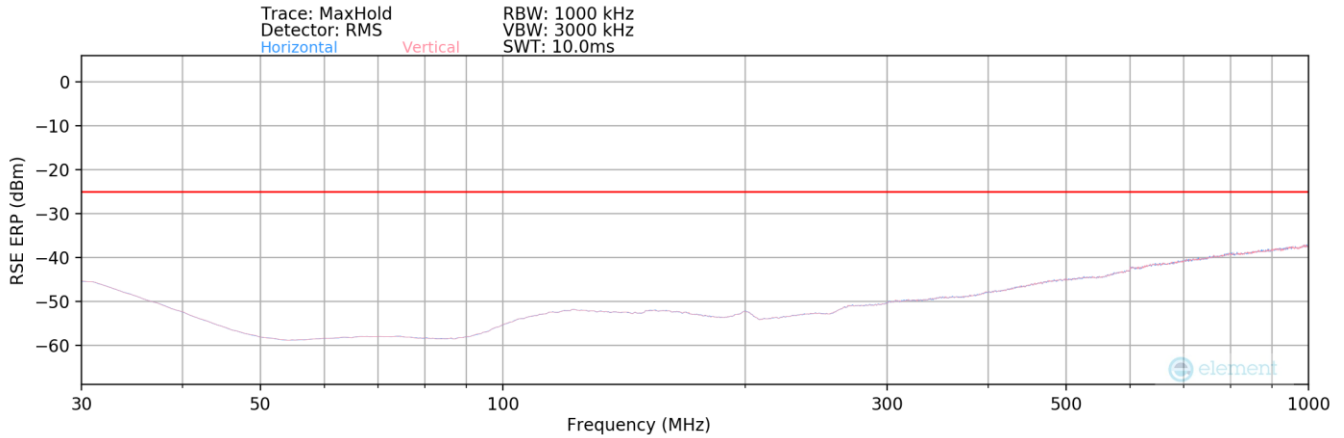
Bandwidth (MHz):	100
Frequency (MHz):	2640.00
RB / Offset:	1 / 136
Mode:	Stand Alone

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	327	64	-69.84	10.28	47.44	-47.82	-25.00	-22.82
7920.00	H	-	-	-72.39	15.59	50.20	-45.06	-25.00	-20.06
10560.00	H	-	-	-74.18	19.59	52.41	-42.85	-25.00	-17.85
13200.00	H	-	-	-75.87	24.13	55.26	-40.00	-25.00	-15.00

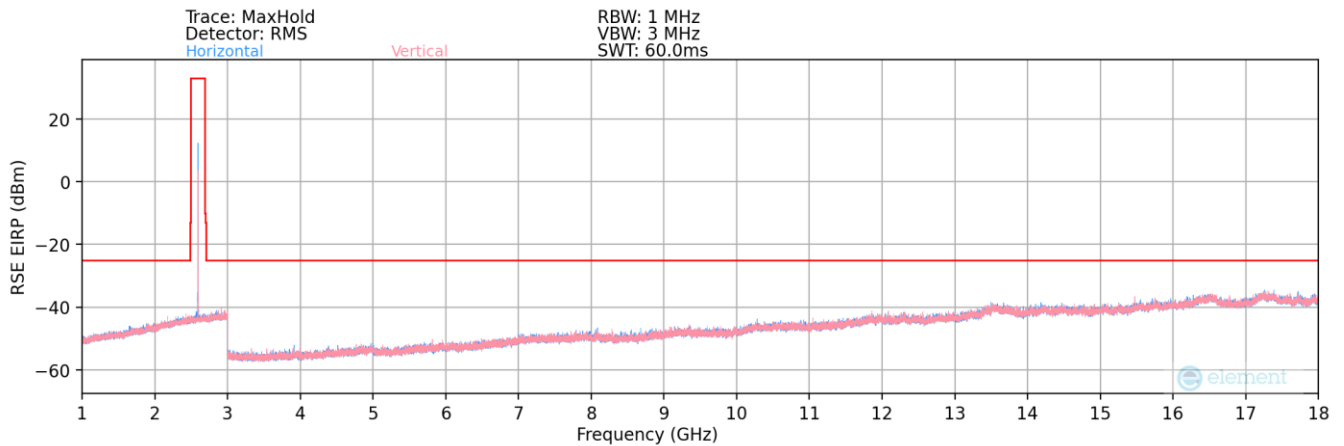
Table 7-124. Radiated Spurious Data (NR Band n41 – High Channel – Ant D)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 378 of 401

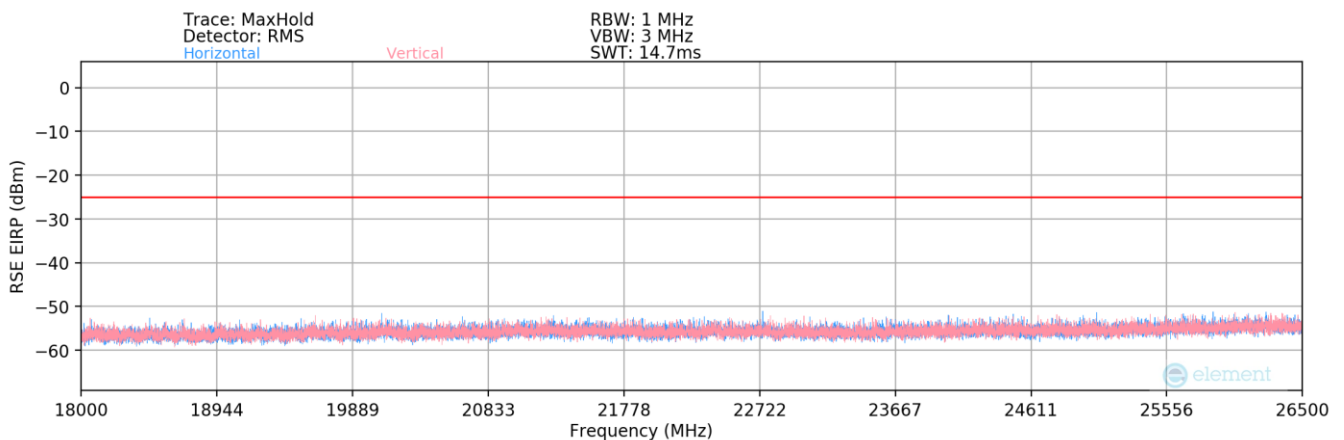
## NR Band n41 – Switching Ant E



Plot 7-611. Radiated Spurious Plot (NR Band n41 – Ant E)



Plot 7-612. Radiated Spurious Plot (NR Band n41 – Ant E)



Plot 7-613. Radiated Spurious Plot (NR Band n41 – Ant E)

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 379 of 401



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]
125.3	V	-	-	-79.56	20.47	47.91	-49.49	-25.00	-24.49

Table 7-125. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant E)

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	-	-	-71.02	10.07	46.05	-49.21	-25.00	-24.21
7638.03	V	116	342	-70.86	15.69	51.83	-43.42	-25.00	-18.42
10184.04	V	-	-	-74.47	19.59	52.12	-43.14	-25.00	-18.14
12730.05	V	-	-	-75.68	23.46	54.78	-40.48	-25.00	-15.48
15276.06	V	-	-	-76.24	27.62	58.38	-36.88	-25.00	-11.88

Table 7-126. 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	-	-	-71.58	10.42	45.84	-49.42	-25.00	-24.42
7778.97	V	-	-	-72.88	15.58	49.70	-45.55	-25.00	-20.55
10371.96	V	-	-	-74.60	19.64	52.04	-43.22	-25.00	-18.22

Table 7-127. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant E)

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

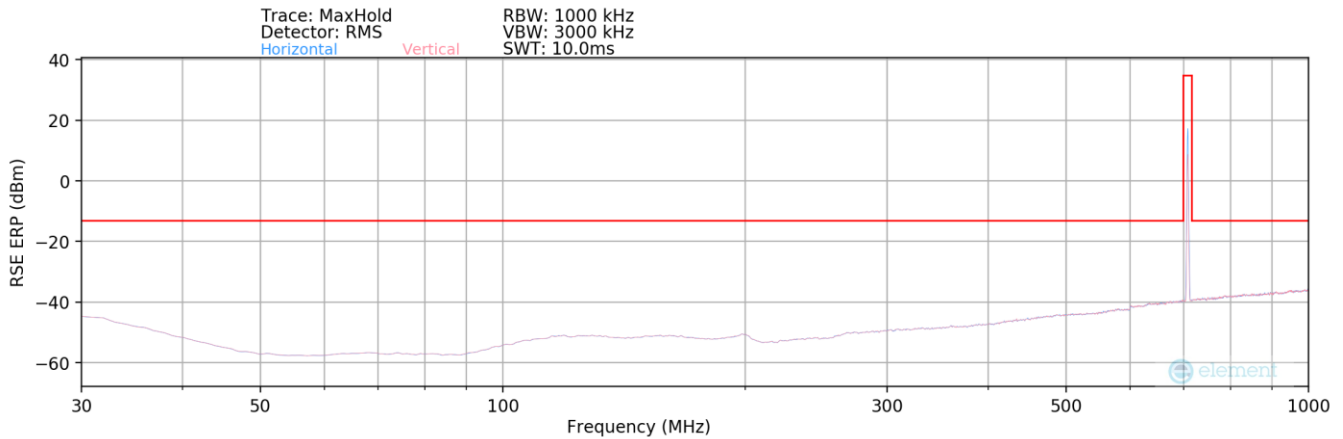
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.00	V	-	-	-71.55	10.28	45.73	-49.53	-25.00	-24.53
7920.00	V	-	-	-73.13	15.59	49.46	-45.80	-25.00	-20.80
10560.00	V	-	-	-73.61	19.59	52.98	-42.28	-25.00	-17.28

Table 7-128. Radiated Spurious Data (NR Band n41 – High Channel – Ant E)

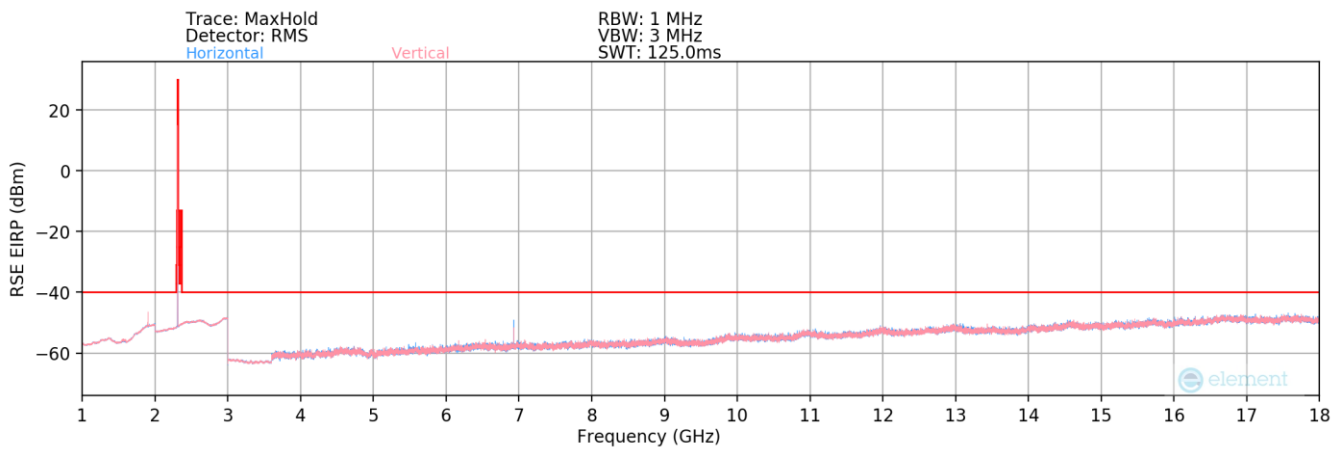
FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 380 of 401



## EN-DC n30 (Ant A) – Band 12



**Plot 7-614. Radiated Spurious Plot Below 1GHz (NR 30 [Ant A] – Band 12)**



**Plot 7-615. Radiated Spurious Plot (NR 30 [Ant A] – Band 12)**

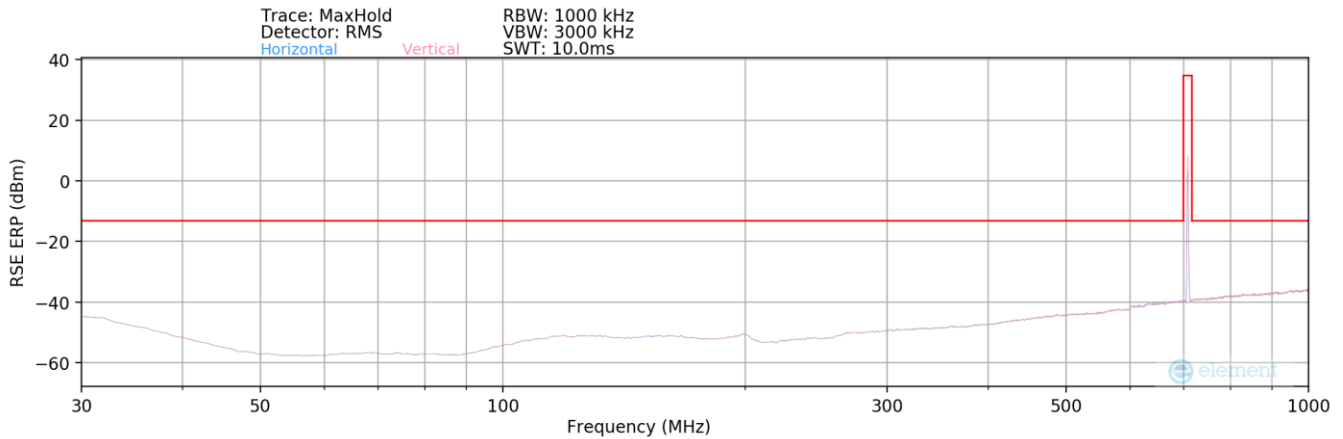
Bandwidth (MHz):	10 & 10
Frequency (MHz):	2310 & 707.5
RB / Offset:	1 / 26 & 1 / 25
Mode:	EN-DC
Anchor Band:	12

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]
375.00	H	-	-	-108.65	22.69	21.04	-74.22	-40.00	-34.22
1040.00	V	-	-	-71.82	-4.79	30.39	-64.86	-40.00	-24.86
1082.50	H	-	-	-72.89	-4.51	29.60	-65.66	-40.00	-25.66
3350.00	H	-	-	-73.21	1.80	35.59	-59.67	-40.00	-19.67
6930.00	H	133	322	-74.21	7.22	40.01	-55.25	-40.00	-15.25

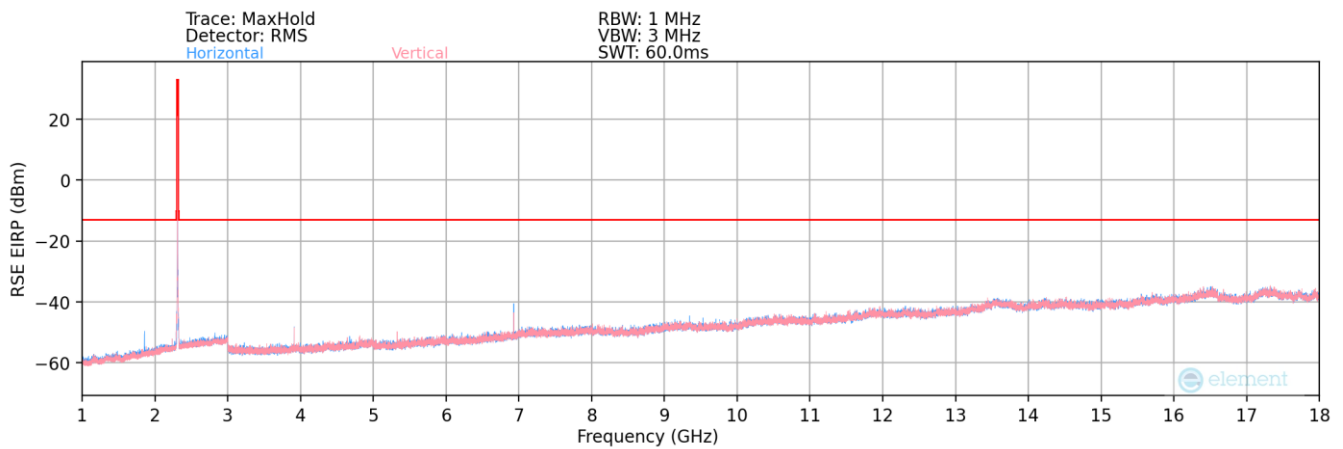
**Table 7-129 . Radiated Spurious Data (NR 30 [Ant A] – Band 12)**

FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 381 of 401

## EN-DC n30 (Ant F) – Band 12



**Plot 7-616. Radiated Spurious Plot Below 1GHz (NR 30 [Ant F] – Band 12)**



**Plot 7-617. Radiated Spurious Plot (NR 30 [Ant F] – Band 12)**

Bandwidth (MHz):	10 & 10
Frequency (MHz):	2310 & 707.5
RB / Offset:	1/26 & 1/25
Mode:	EN-DC
Anchor Band:	12

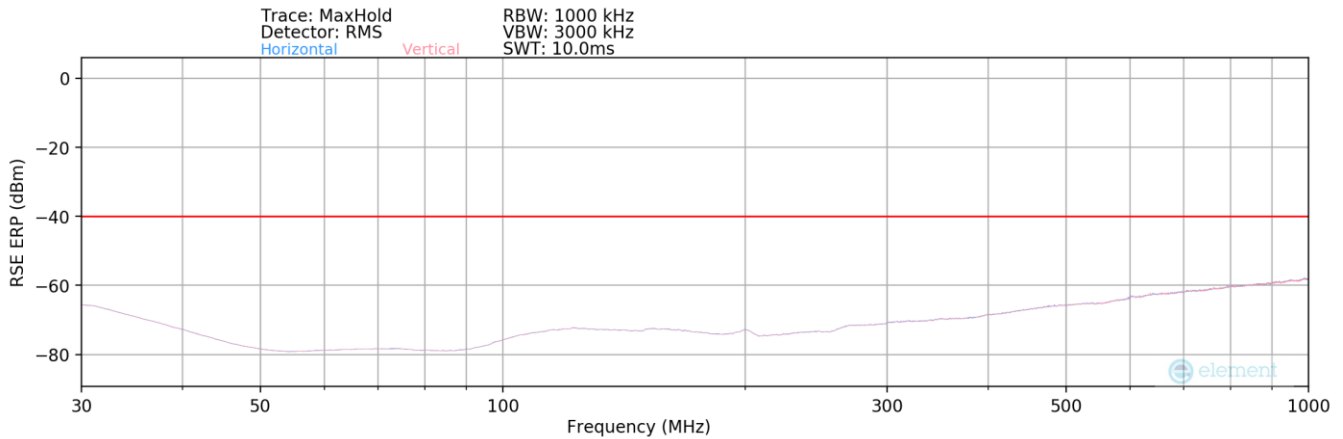
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
375.00	V	-	-	-108.49	22.69	21.20	-74.06	-13.00	-61.06
1908.00	H	-	-	-78.60	1.18	29.58	-65.68	-13.00	-52.68
3912.50	V	339	333	-71.36	8.30	43.94	-51.32	-13.00	-38.32
5360.00	V	-	-	-81.20	10.69	36.49	-58.77	-13.00	-45.77
6930.00	H	173	9	-71.96	13.75	48.79	-46.47	-13.00	-33.47
9427.50	H	-	-	-83.38	18.47	42.09	-53.16	-13.00	-40.16
11882.50	H	-	-	-83.54	21.67	45.13	-50.13	-13.00	-37.13
13485.00	H	-	-	-83.89	24.37	47.48	-47.78	-13.00	-34.78

**Table 7-130 . Radiated Spurious Data (NR 30 [Ant F] – Band 12)**

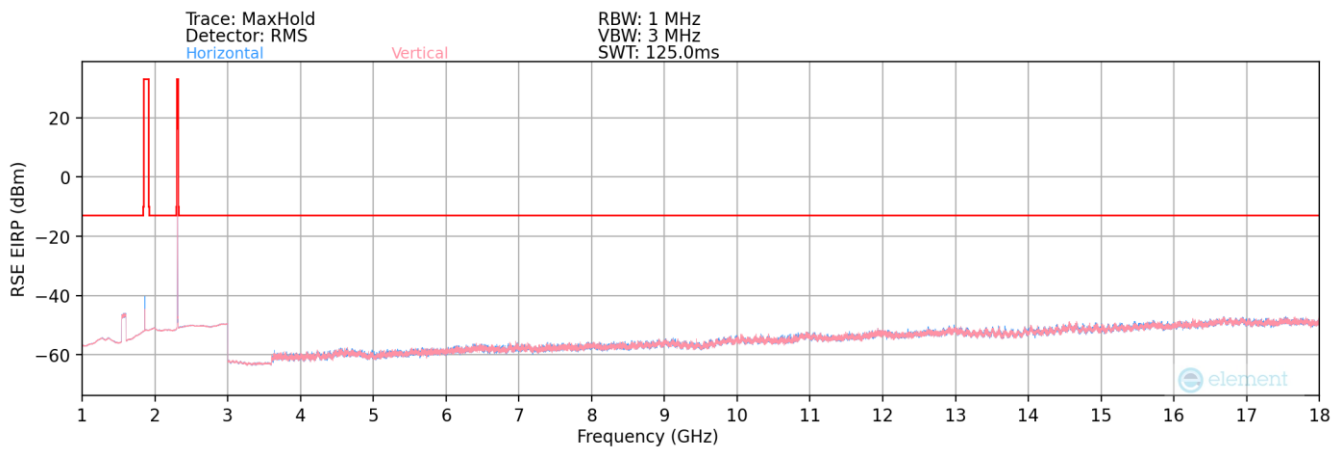
FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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## EN-DC n30 (Ant F) – Band 2



Plot 7-618. Radiated Spurious Plot (NR 30 [Ant F] – Band 2)



Plot 7-619. Radiated Spurious Plot (NR 30 [Ant F] – Band 2)

Sample #:	0238M
Bandwidth (MHz):	10 & 20
Frequency (MHz):	2310 & 1880
RB / Offset:	1 / 26 & 1 / 50
Mode:	EN-DC
Anchor Band:	LTE B2

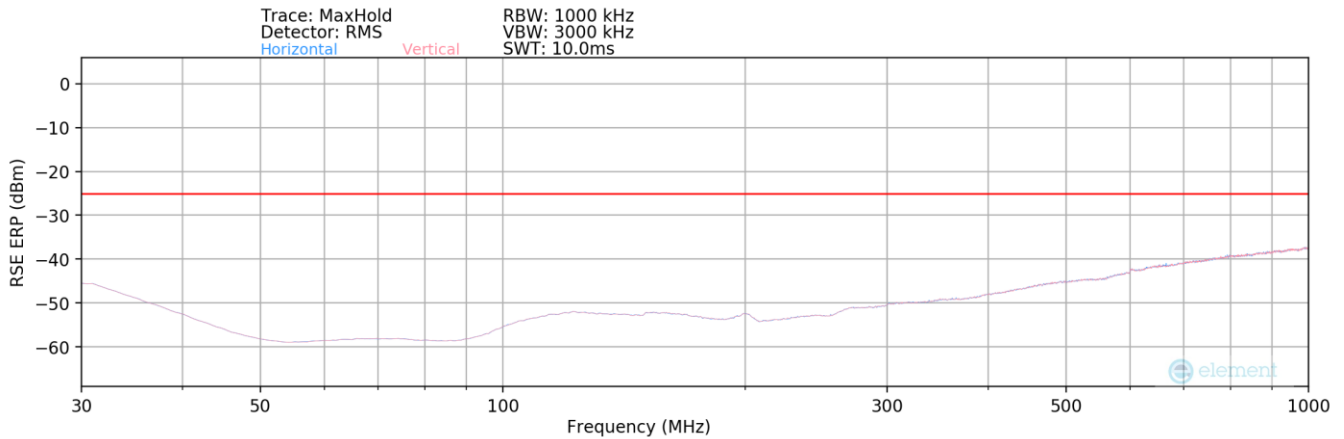
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
430.00	H	-	-	-85.37	24.10	45.73	-49.52	-40.00	-9.52
2760.00	H	-	-	-72.95	2.99	37.04	-58.22	-40.00	-18.22
3210.00	H	-	-	-71.29	4.00	39.71	-55.55	-40.00	-15.55
3660.00	H	-	-	-75.95	4.67	35.72	-59.54	-40.00	-19.54
4110.00	H	-	-	-75.57	5.03	36.46	-58.80	-40.00	-18.80

Table 7-131 . Radiated Spurious Data (NR 30 [Ant F] – Band 2)

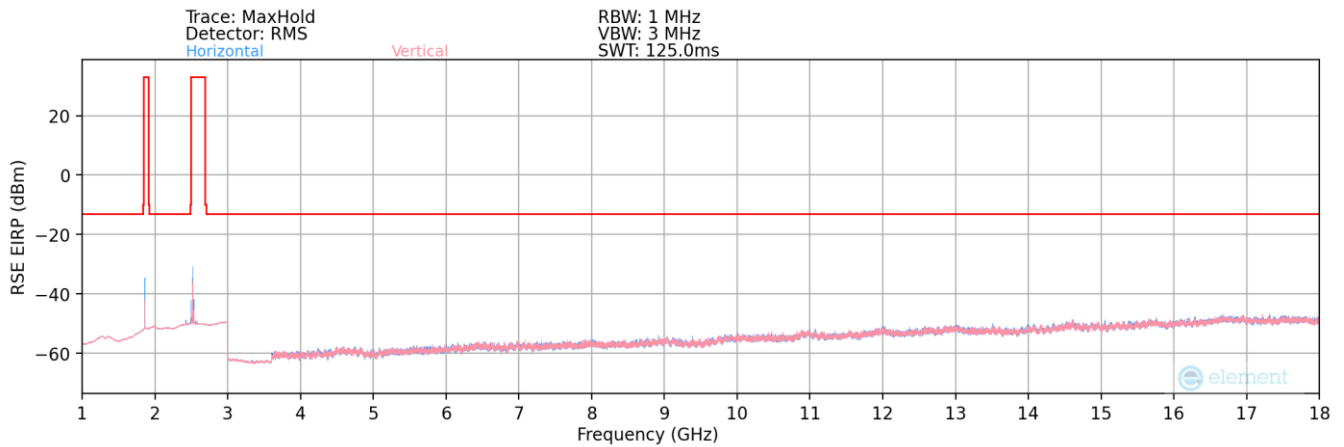
FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 383 of 401



## EN-DC n41 (Ant F) – Band 25/2



Plot 7-620. Radiated Spurious Plot (NR 41 [Ant F] – Band 25/2)



Plot 7-621. Radiated Spurious Plot (NR 41 [Ant F] – Band 25/2)

Bandwidth (MHz):	100 & 20
Frequency (MHz):	2521 & 1860
RB / Offset:	1 / 136 & 1 / 50
Mode:	EN-DC
Anchor Band:	LTE B25/2

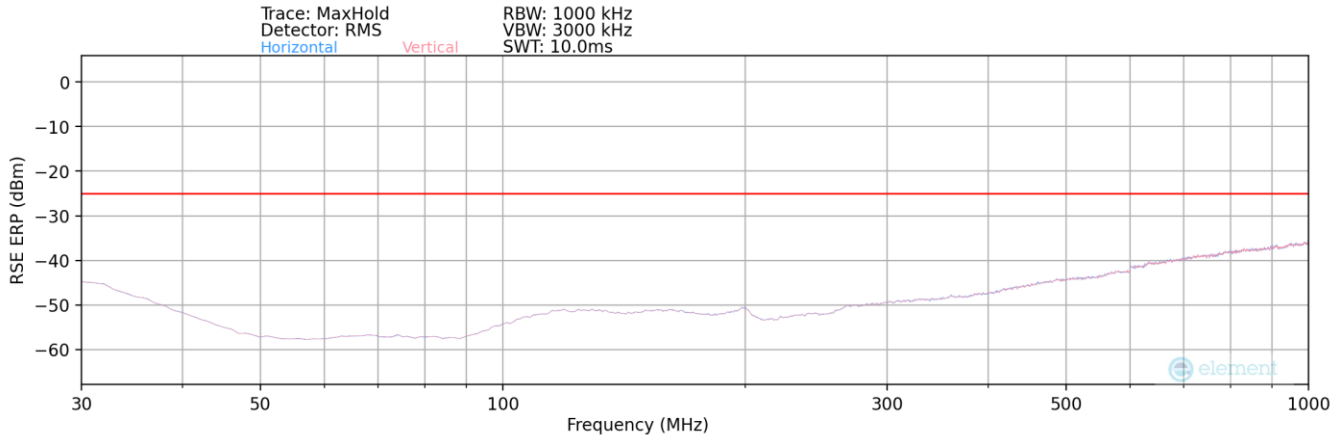
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
428.00	H	-	-	-82.33	24.18	48.85	-46.41	-25.00	-21.41
3182.00	H	-	-	-70.56	2.73	39.17	-56.09	-25.00	-31.09
1199.00	H	-	-	-72.01	-33.08	1.91	-93.35	-25.00	-68.35
3843.00	H	-	-	-75.28	2.99	34.71	-60.55	-25.00	-35.55
4504.00	H	-	-	-76.64	4.17	34.53	-60.73	-25.00	-35.73
5165.00	H	-	-	-76.40	5.01	35.61	-59.65	-25.00	-34.65

Table 7-132 . Radiated Spurious Data (NR 41 [Ant F] – Band 25/2)

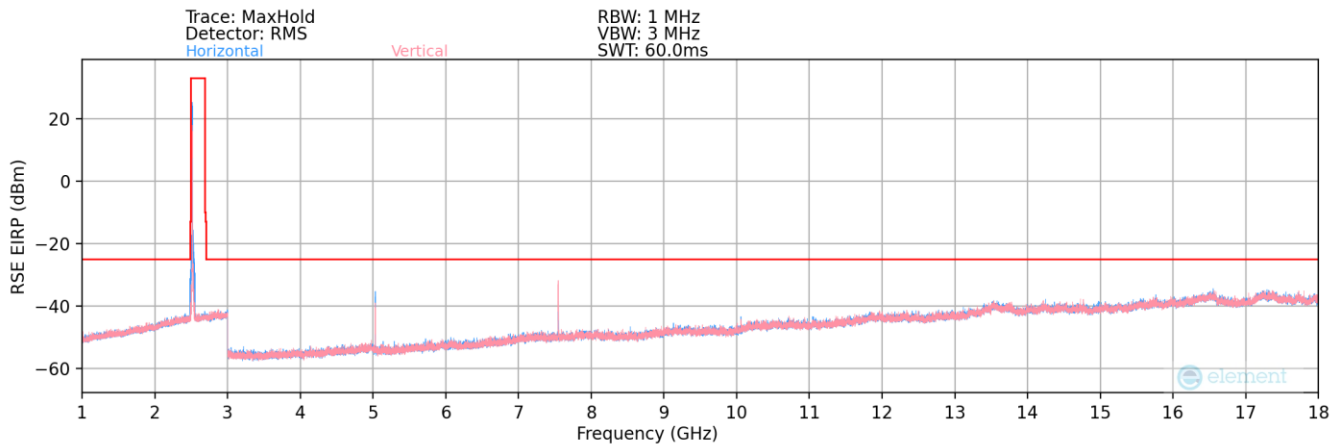
FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-04.A3L	Test Dates: 9/9/2022 - 11/25/2022	EUT Type: Portable Tablet	Page 384 of 401



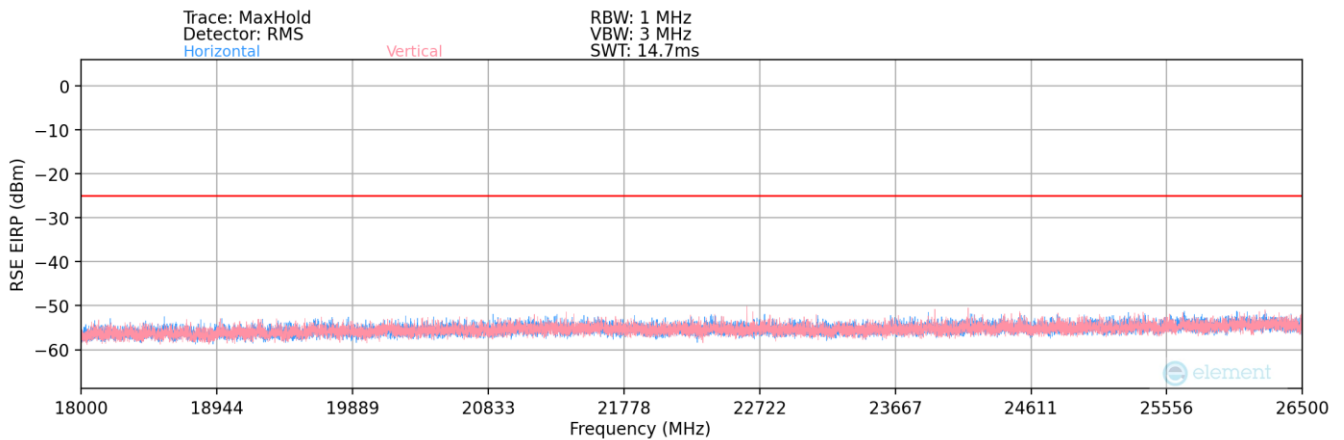
## ULCA - LTE B41(PC2) – Ant B



**Plot 7-622. Radiated Spurious Plot (ULCA LTE B41(PC2) – Low Channel – Ant B)**

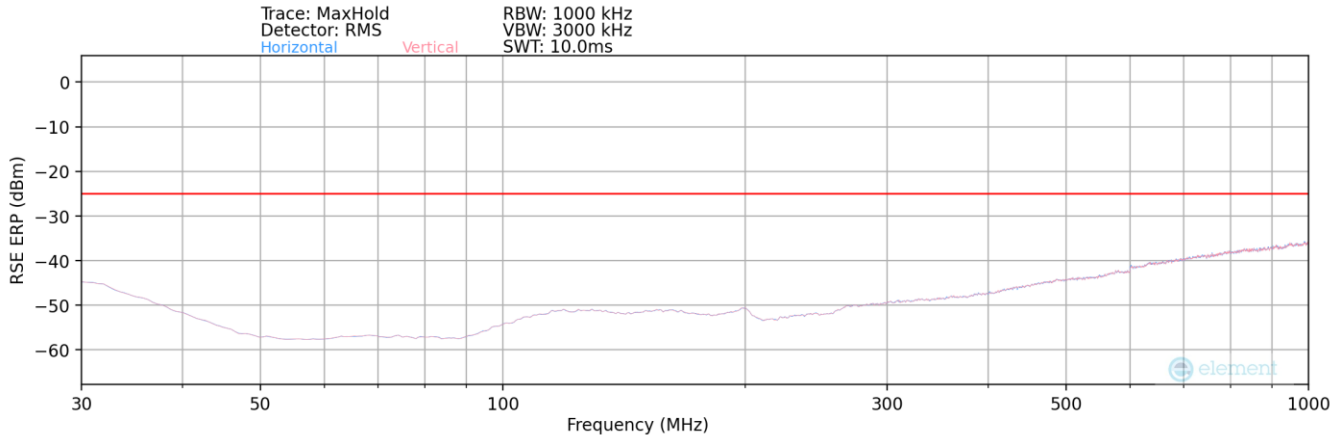


**Plot 7-623. Radiated Spurious Plot (ULCA LTE B41(PC2) – Low Channel – Ant B)**

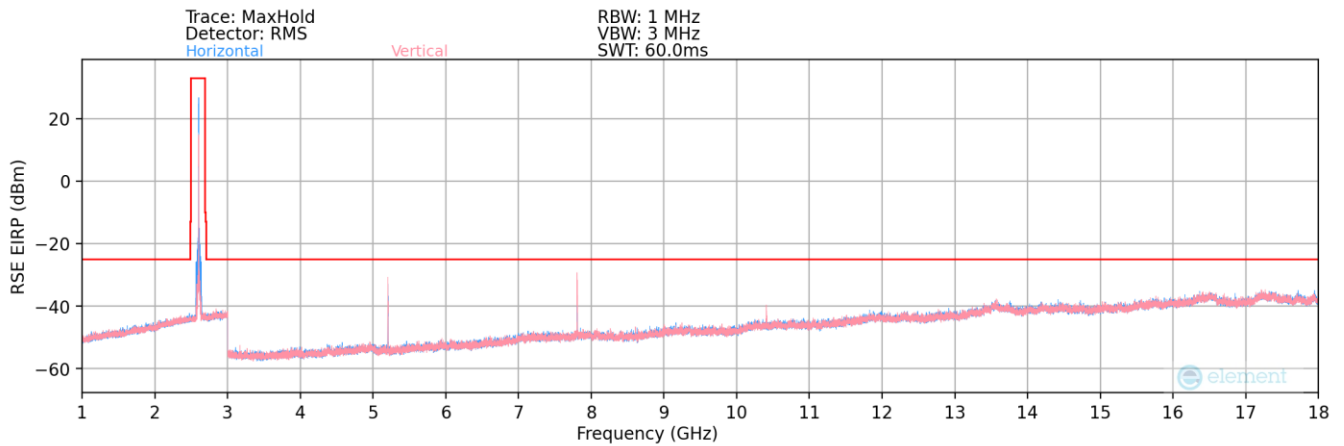


**Plot 7-624. Radiated Spurious Plot (ULCA LTE B41(PC2) – Low Channel – Ant B)**

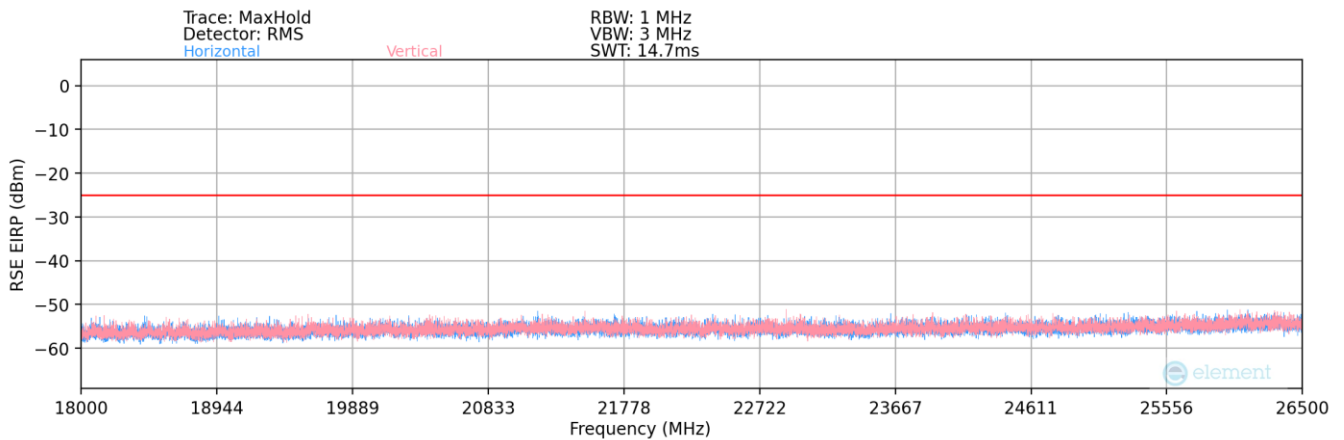
FCC ID: A3LSMS911U	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
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**Plot 7-625. Radiated Spurious Plot (ULCA LTE B41(PC2) – Mid Channel – Ant B)**

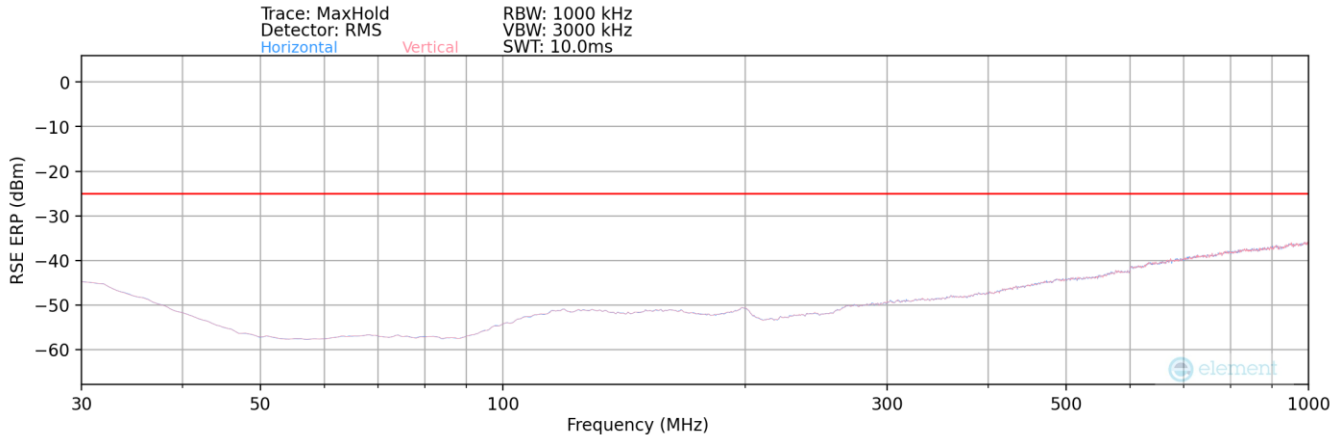


**Plot 7-626. Radiated Spurious Plot (ULCA LTE B41(PC2) – Mid Channel – Ant B)**

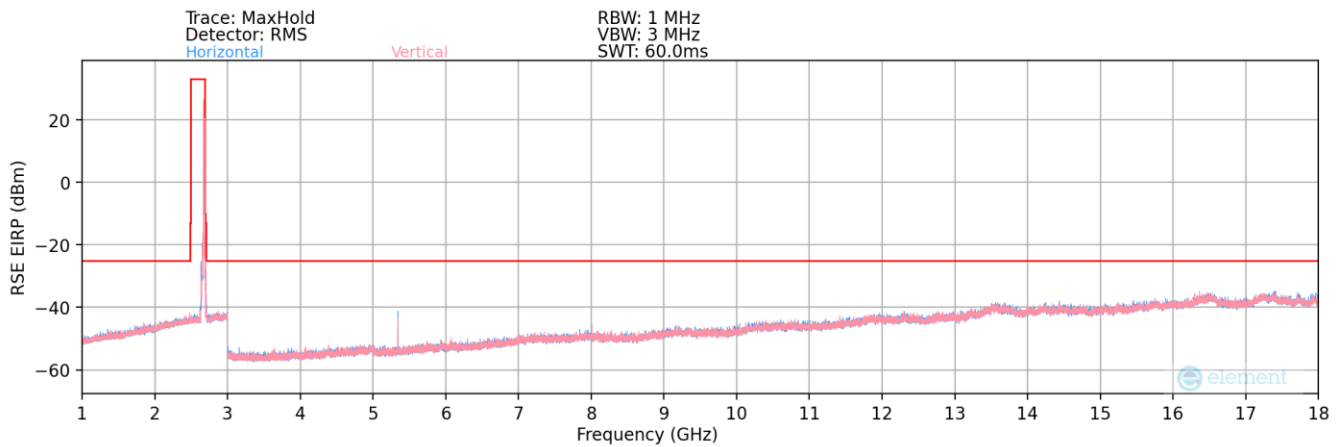


**Plot 7-627. Radiated Spurious Plot (ULCA LTE B41(PC2) – Mid Channel – Ant B)**

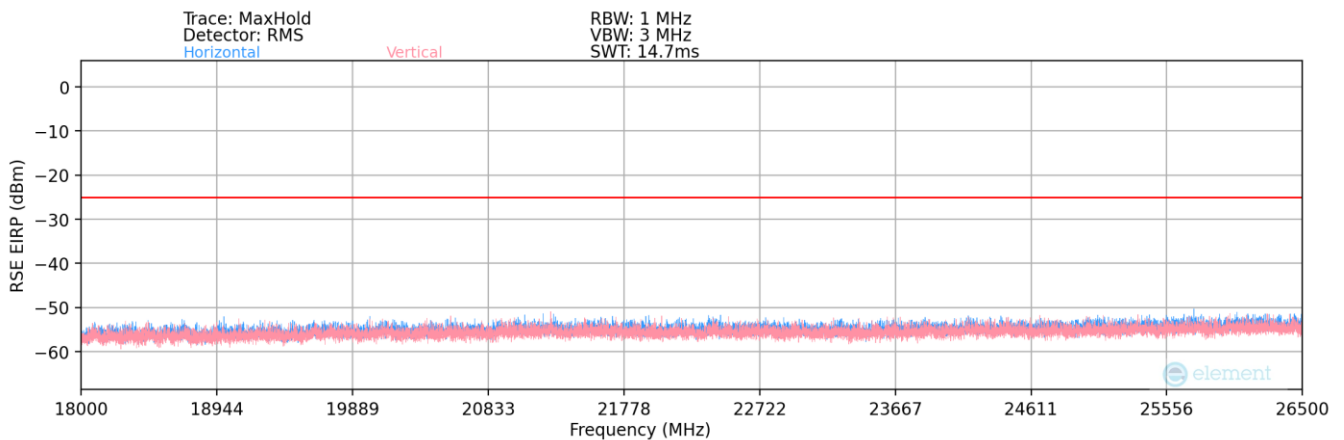
FCC ID: A3LSMS911U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-628. Radiated Spurious Plot (ULCA LTE B41(PC2) – High Channel – Ant B)



Plot 7-629. Radiated Spurious Plot (ULCA LTE B41(PC2) – High Channel – Ant B)



Plot 7-630. Radiated Spurious Plot (ULCA LTE B41(PC2) – High Channel – Ant B)

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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]
98.87	H	-	-	-81.14	16.96	42.82	-54.59	-25.00	-29.59
310.97	H	-	-	-80.91	21.39	47.48	-49.92	-25.00	-24.92
479.80	H	-	-	-81.14	25.44	51.30	-46.11	-25.00	-21.11

Table 7-133. Radiated Spurious Data Below 1GHz (ULCA LTE B41(PC2) – High Channel – Ant B)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth	Analyzer Level	AFCL [dB/m]	Field Strength	EIRP Spurious Emission Level	Limit [dBm]	Margin [dB]
7518.00	H	314	114	-68.00	7.50	46.50	-48.76	-25.00	-23.76
10024.00	H	368	77	-77.90	10.28	39.38	-55.88	-25.00	-30.88
12530.00	H	-	-	-81.94	13.59	38.65	-56.61	-25.00	-31.61
15036.00	H	-	-	-82.28	15.29	40.01	-55.24	-25.00	-30.24
17542.00	H	-	-	-80.96	17.15	43.19	-52.07	-25.00	-27.07

Table 7-134. 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	Analyzer Level	AFCL [dB/m]	Field Strength	EIRP Spurious Emission Level	Limit [dBm]	Margin [dB]
7779.00	H	120	328	-58.20	7.29	56.09	-39.16	-25.00	-14.16
10372.00	H	302	360	-74.16	11.01	43.85	-51.41	-25.00	-26.41
12965.00	H	-	-	-81.80	14.59	39.79	-55.47	-25.00	-30.47
15558.00	H	-	-	-81.70	15.64	40.94	-54.32	-25.00	-29.32
18151.00	H	-	-	-57.71	1.37	50.66	-54.14	-25.00	-29.14

Table 7-135. Radiated Spurious Data (ULCA LTE B41(PC2) – Mid Channel – Ant B)

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	165	40	-67.05	4.86	44.81	-50.45	-25.00	-25.45
8040.00	H	400	355	-68.15	8.14	46.99	-48.27	-25.00	-23.27
10720.00	H	-	-	-80.06	11.70	38.64	-56.62	-25.00	-31.62
13400.00	H	-	-	-81.39	13.81	39.42	-55.83	-25.00	-30.83
16080.00	H	-	-	-81.68	16.85	42.17	-53.08	-25.00	-28.08

Table 7-136. Radiated Spurious Data (ULCA LTE B41(PC2) – High Channel – Ant B)

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