

Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
100 MHz	$\pi/2$ BPSK	2546.0	H	140	145	9.38	1 / 136	7.87	17.25	0.053	33.01	-15.76
	$\pi/2$ BPSK	2593.0	H	139	150	9.49	1 / 136	8.66	18.15	0.065	33.01	-14.86
	$\pi/2$ BPSK	2640.0	H	140	149	9.89	1 / 136	7.93	17.82	0.061	33.01	-15.19
	QPSK	2546.0	H	140	145	9.38	1 / 136	7.90	17.28	0.053	33.01	-15.73
	QPSK	2593.0	H	139	150	9.49	1 / 136	8.71	18.20	0.066	33.01	-14.81
	QPSK	2640.0	H	140	149	9.89	1 / 136	8.00	17.89	0.062	33.01	-15.12
100 MHz	16-QAM	2593.0	H	139	150	9.49	1 / 136	7.86	17.35	0.054	33.01	-15.66
100 MHz	QPSK (CP-OFDM)	2593.0	H	139	150	9.49	1 / 136	7.13	16.62	0.046	33.01	-16.39

Table 7-13. EIRP Data (NR Band n41 – Ant B)

Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
100 MHz	$\pi/2$ BPSK	2546.0	H	103	147	9.37	1 / 68	3.28	12.65	0.018	33.01	-20.36
	$\pi/2$ BPSK	2593.0	H	102	140	9.49	1 / 136	1.75	11.24	0.013	33.01	-21.77
	$\pi/2$ BPSK	2640.0	H	103	147	9.89	1 / 68	1.67	11.56	0.014	33.01	-21.45
	QPSK	2546.0	H	103	147	9.37	1 / 68	3.42	12.79	0.019	33.01	-20.22
	QPSK	2593.0	H	102	140	9.49	1 / 136	1.85	11.34	0.014	33.01	-21.67
	QPSK	2640.0	H	103	147	9.89	1 / 68	1.58	11.47	0.014	33.01	-21.54
100 MHz	16-QAM	2546.0	H	103	147	9.37	1 / 68	2.01	11.38	0.014	33.01	-21.63
100 MHz	QPSK (CP-OFDM)	2546.0	H	103	147	9.37	1 / 136	3.75	13.12	0.021	33.01	-19.89

Table 7-14. EIRP Data (NR Band n41 – Ant E)

Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
100 MHz	$\pi/2$ BPSK	2546.0	V	156	270	9.40	1 / 136	-2.50	6.90	0.005	33.01	-26.11
	$\pi/2$ BPSK	2593.0	V	159	279	9.46	1 / 136	-2.44	7.02	0.005	33.01	-25.99
	$\pi/2$ BPSK	2640.0	V	124	168	9.50	1 / 68	-1.65	7.85	0.006	33.01	-25.16
	QPSK	2546.0	V	156	270	9.40	1 / 204	-2.78	6.62	0.005	33.01	-26.39
	QPSK	2593.0	V	159	279	9.46	1 / 136	-2.65	6.81	0.005	33.01	-26.20
	QPSK	2640.0	V	124	168	9.50	1 / 68	-1.91	7.59	0.006	33.01	-25.42
100 MHz	16-QAM	2640.0	V	124	168	9.50	1 / 68	-2.35	7.15	0.005	33.01	-25.86
100 MHz	QPSK (CP-OFDM)	2640.0	V	124	168	9.50	1 / 68	-2.48	7.02	0.005	33.01	-25.99

Table 7-15. EIRP Data (NR Band n41 – Ant C)

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7.7 Radiated Spurious Emissions Measurements

Test Overview

Radiated spurious emissions measurements are performed using the field strength conversion method described in ANSI C63.26-2015 with the EUT transmitting into an integral antenna. Measurements on signals operating below 1GHz are performed using hybrid (biconical/log) antennas. Measurements on signals operating above 1GHz are performed using vertically and horizontally polarized broadband horn antennas. All measurements are performed as RMS measurements while the EUT is operating at maximum power, and at the appropriate frequencies.

Test Procedures Used

ANSI C63.26-2015 – Section 5.5.4

Test Settings

1. RBW = 100kHz for emissions below 1GHz and 1MHz for emissions above 1GHz
2. VBW $\geq 3 \times$ RBW
3. Span = 1.5 times the OBW
4. No. of sweep points $\geq 2 \times$ span / RBW
5. Detector = RMS
6. Trace mode = Average (Max Hold for pulsed emissions)
7. The trace was allowed to stabilize

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Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

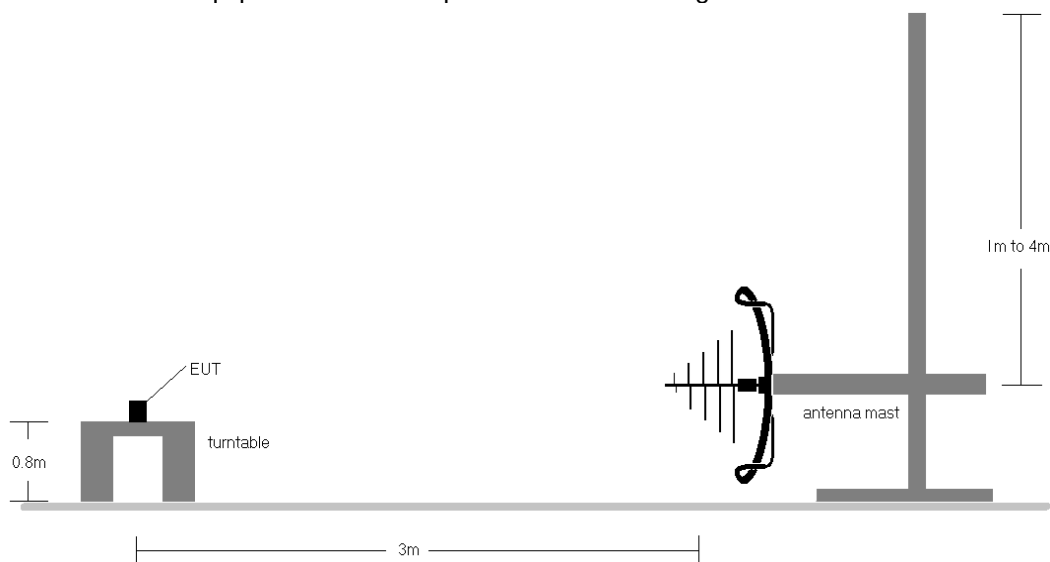


Figure 7-6. Test Instrument & Measurement Setup < 1GHz

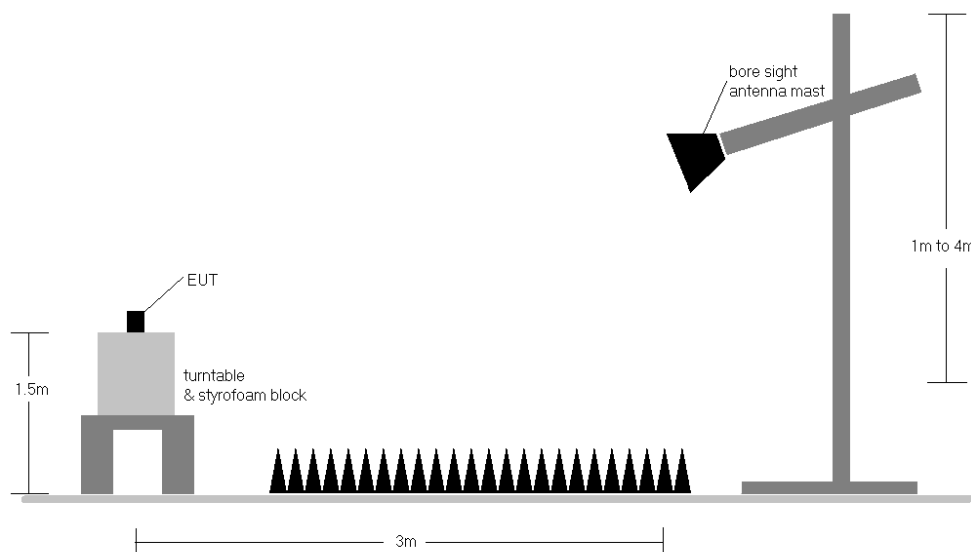


Figure 7-7. Test Instrument & Measurement Setup >1 GHz

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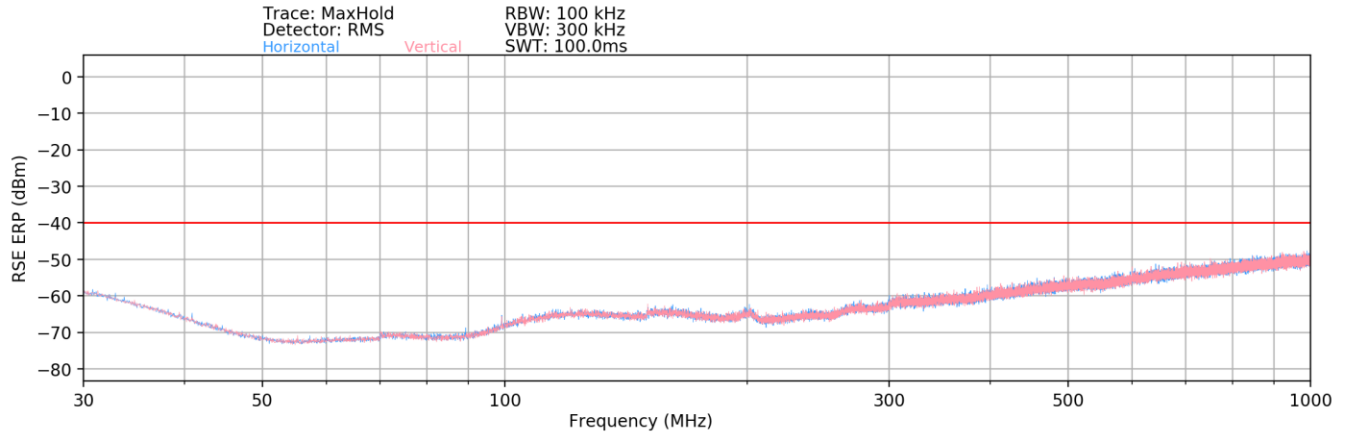
Test Notes

- 1) Field strengths are calculated using the Measurement quantity conversions in ANSI C63.26-2015 Section 5.2.7:
 - a) $E(\text{dB}\mu\text{V/m}) = \text{Measured amplitude level (dBm)} + 107 + \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)}$
 - b) $\text{EIRP (dBm)} = E(\text{dB}\mu\text{V/m}) + 20\log D - 104.8$; where D is the measurement distance in meters.
- 2) The EUT was tested in three orthogonal planes and in all possible test configurations and positioning. The worst-case emissions are reported with the EUT positioning, modulations, RB sizes and offsets, and channel bandwidth configurations shown in the tables below.
- 3) This unit was tested with its standard battery.
- 4) The spectrum is measured from 9kHz to the 10th harmonic of the fundamental frequency of the transmitter. The worst-case emissions are reported.
- 5) Emissions below 18GHz were measured at a 3-meter test distance while emissions above 18GHz were measured at a 1 meter test distance with the application of a distance correction factor.
- 6) The "-" shown in the following RSE tables are used to denote a noise floor measurement.
- 7) ULCA spurious emissions measurements were evaluated for the two contiguous channels using various combinations of RB size, RB offset, modulation, and channel bandwidth. Channel bandwidth data is shown in the tables below based only on the channel bandwidths that were supported in this device.
- 8) For NR operation, all subcarrier spacings (SCS) and transmission schemes (e.g. CP-OFDM and DFT-s-OFDM) were investigated to determine the worst case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section.
- 9) Spurious emissions shown in this section are measured while operating in EN-DC mode with Sub 6GHz NR carrier as well as an LTE carrier (anchor). Spurious emissions from the NR carrier device, is subject to the rules under which the NR carrier operates. Spurious emissions caused by the LTE carrier must meet the requirements of the rules under which the LTE carrier operates.

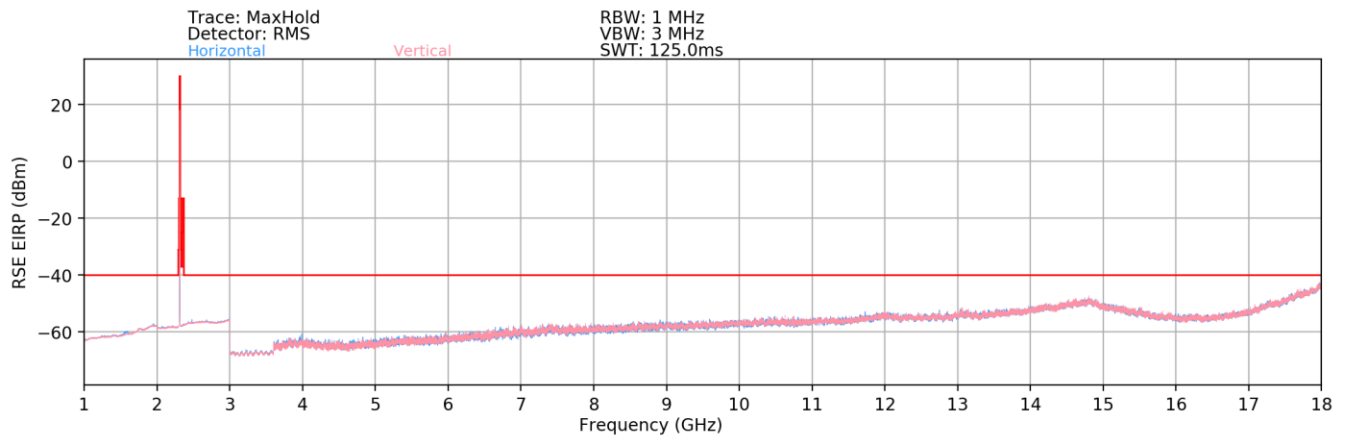
FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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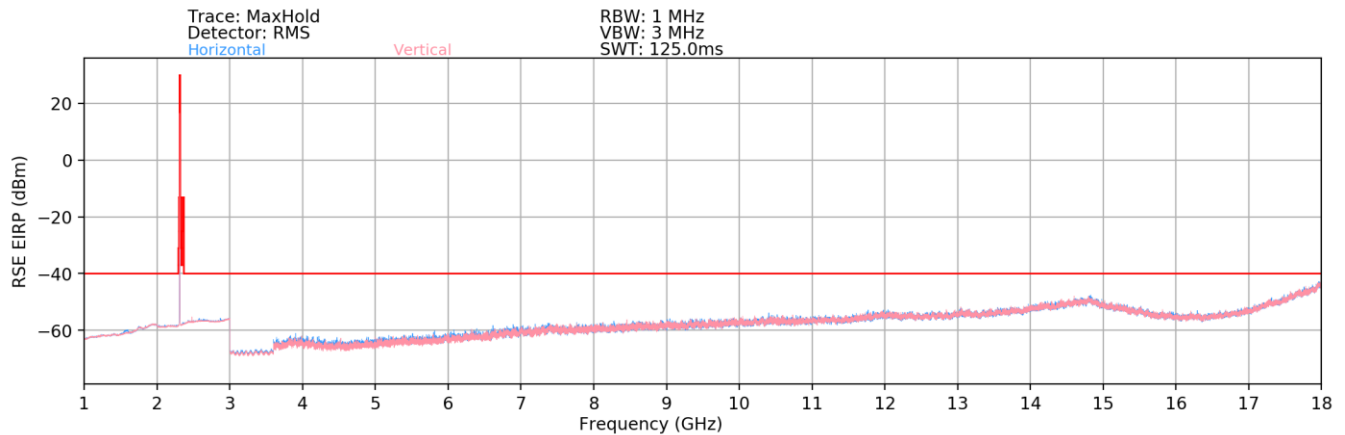
LTE Band 30 – Ant B



Plot 7-357. Radiated Spurious Plot <1GHz (LTE Band 30 – Ant B) – Half-open

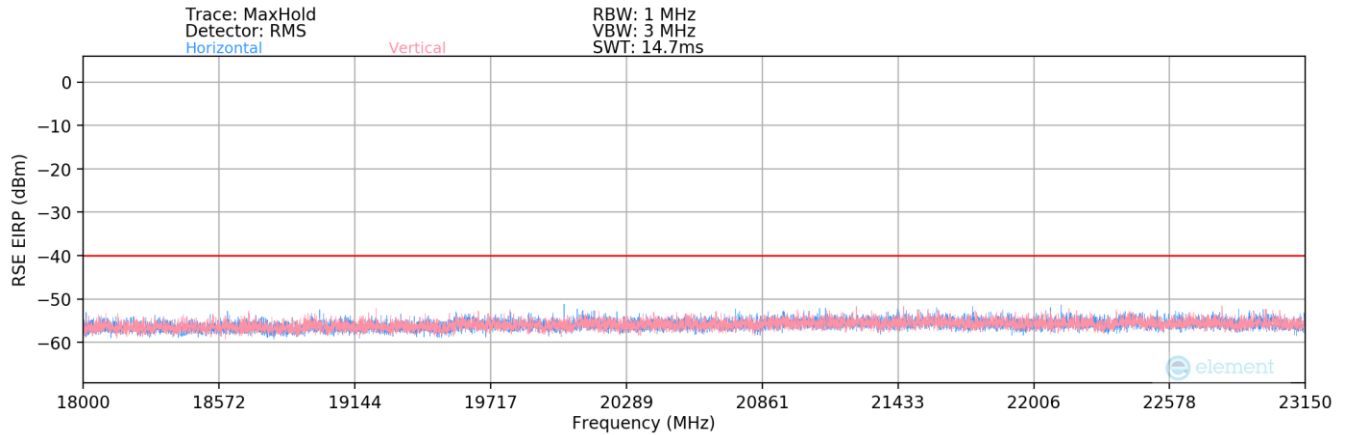


Plot 7-358. Radiated Spurious Plot (LTE Band 30 – Ant B) – Open



Plot 7-359. Radiated Spurious Plot (LTE Band 30 – Ant B) – Half-open

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-360. Radiated Spurious Plot >18GHz (LTE Band 30 – Ant B) – Half-open

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]
62.0	V	-	-	-92.04	14.17	29.13	-68.27	-40.00	-28.27
211.0	V	-	-	-91.51	17.41	32.90	-64.51	-40.00	-24.51
503.0	V	-	-	-90.90	25.48	41.58	-55.82	-40.00	-15.82

Table 7-16. Radiated Spurious Data (LTE Band 30 – Mid Channel – Ant B) – Half-open

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]
4620.0	V	-	-	-76.54	0.41	30.87	-64.39	-40.00	-24.39
6930.0	V	114	360	-75.27	6.39	38.12	-57.14	-40.00	-17.14
9240.0	V	-	-	-81.06	9.37	35.31	-59.94	-40.00	-19.94
11550.0	V	-	-	-81.43	11.60	37.17	-58.09	-40.00	-18.09
13860.0	V	-	-	-80.99	14.01	40.02	-55.24	-40.00	-15.24

Table 7-17. Radiated Spurious Data (LTE Band 30 – Mid Channel – Ant B) – Half-open

FCC ID: A3LSMF936U	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 / 25

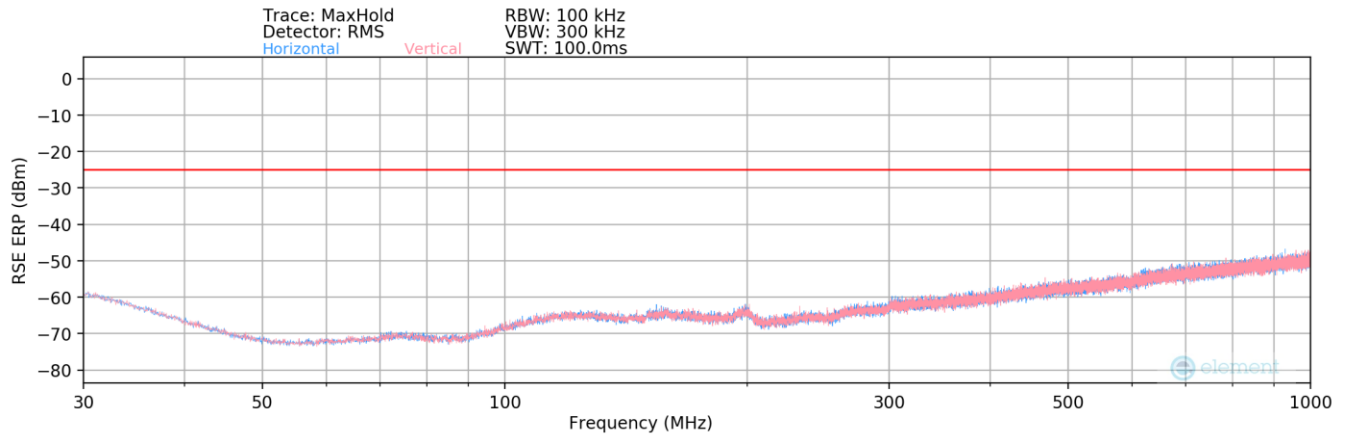
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
4620.0	V	120	345	-76.65	0.41	30.76	-64.50	-40.00	-24.50
6930.0	V	114	278	-78.20	6.39	35.19	-60.07	-40.00	-20.07
9240.0	V	-	-	-81.18	9.37	35.19	-60.06	-40.00	-20.06
11550.0	V	-	-	-81.52	11.60	37.08	-58.18	-40.00	-18.18
13860.0	V	-	-	-81.01	14.01	40.00	-55.26	-40.00	-15.26

Table 7-18. Radiated Spurious Data with WCP (LTE Band 30 – Ant B) – Half-open

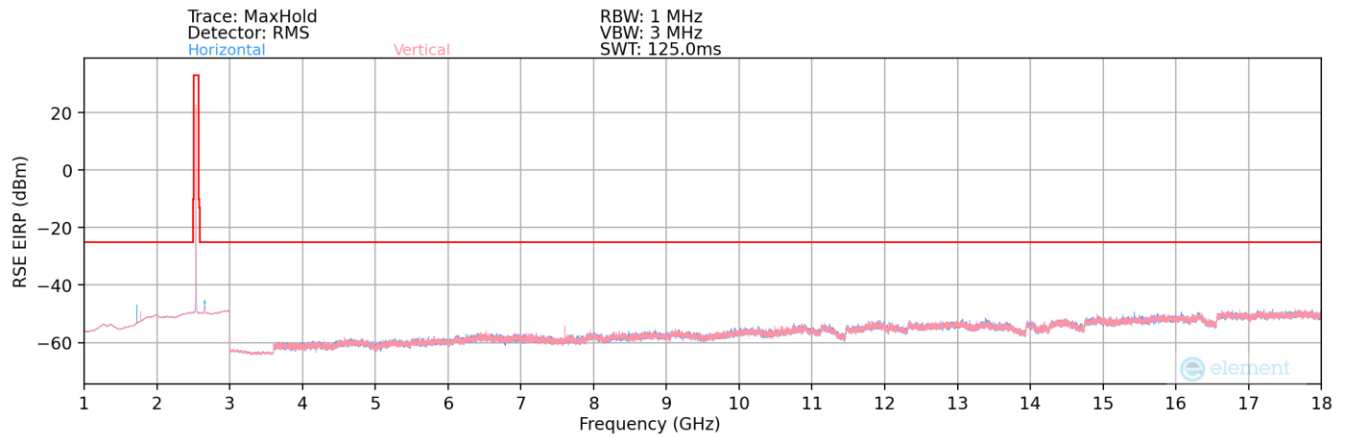
FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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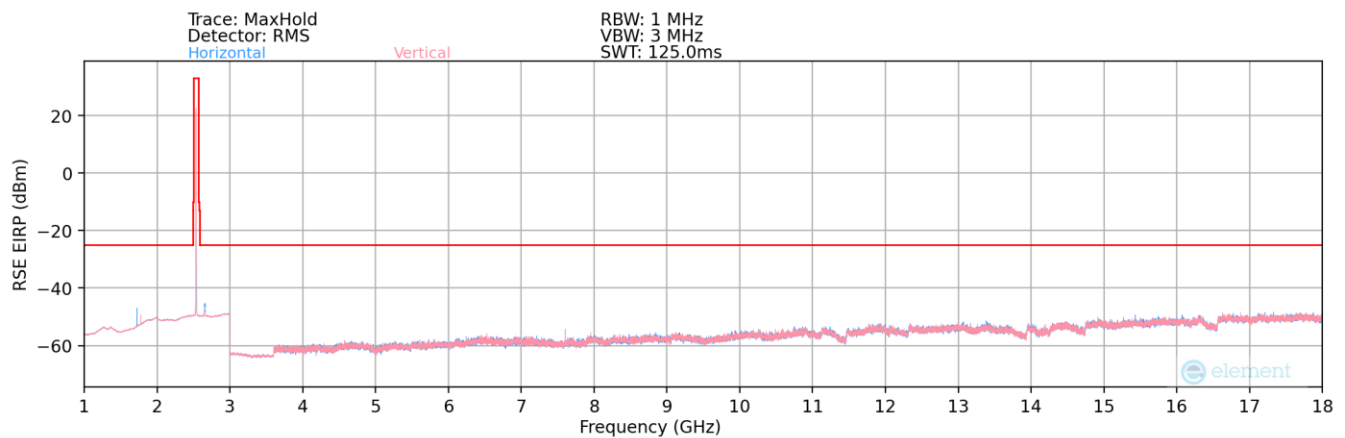
LTE Band 7 – Ant B



Plot 7-361. Radiated Spurious Plot <1GHz (LTE Band 7 – Ant B) – Closed



Plot 7-362. Radiated Spurious Plot (LTE Band 7 – Ant B) – Open

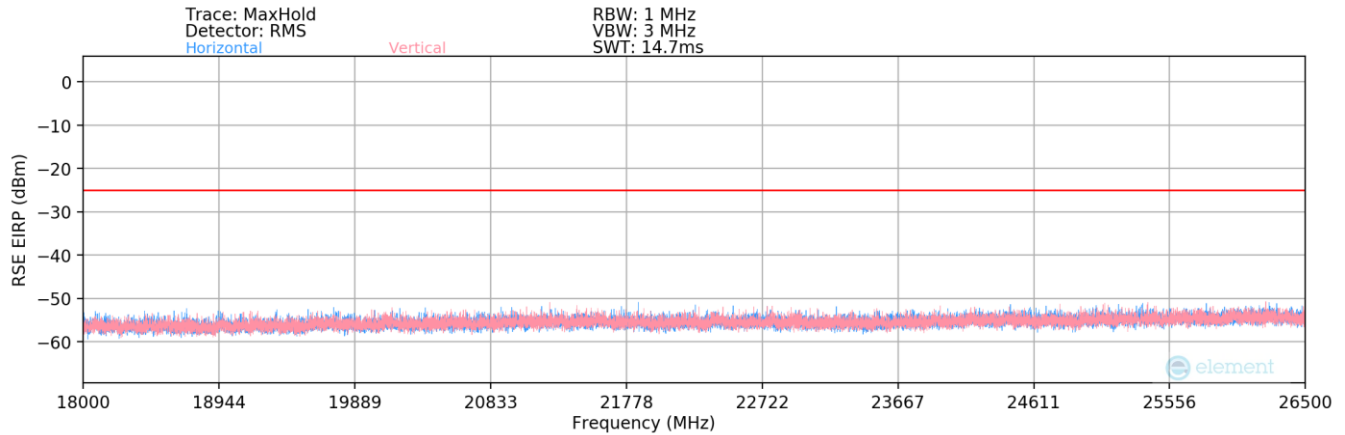


Plot 7-363. Radiated Spurious Plot (LTE Band 7 – Ant B) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-364. Radiated Spurious Plot >18GHz (LTE Band 7 – Ant B) – Closed

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
87.0	H	-	-	-92.22	14.58	29.36	-68.05	-25.00	-43.05
756.0	H	-	-	-86.59	29.41	49.82	-47.59	-25.00	-22.59

Table 7-19. Radiated Spurious Data (LTE Band 7 – Mid Channel – Ant B <1GHz) – Closed

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]
5020.0	H	-	-	-75.53	4.51	35.98	-59.27	-25.00	-34.27
7530.0	H	396	183	-61.01	7.87	53.86	-41.40	-25.00	-16.40
10040.0	H	-	-	-76.22	10.41	41.19	-54.07	-25.00	-29.07
12550.0	H	-	-	-76.32	14.06	44.74	-50.52	-25.00	-25.52
15060.0	H	-	-	-75.88	15.50	46.62	-48.64	-25.00	-23.64
17570.0	H	-	-	-74.99	17.55	49.56	-45.70	-25.00	-20.70

Table 7-20. Radiated Spurious Data (LTE Band 7 – Low Channel – Ant B) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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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]
5070.0	H	-	-	-74.72	4.71	36.99	-58.27	-25.00	-33.27
7605.0	H	38	189	-60.66	8.19	54.53	-40.73	-25.00	-15.73
10140.0	H	-	-	-76.86	11.14	41.28	-53.97	-25.00	-28.97
12675.0	H	-	-	-77.33	13.95	43.62	-51.63	-25.00	-26.63
15210.0	H	-	-	-76.32	16.17	46.85	-48.41	-25.00	-23.41
17745.0	H	-	-	-74.56	18.50	50.94	-44.32	-25.00	-19.32

Table 7-21. Radiated Spurious Data (LTE Band 7 – Mid Channel – Ant B) – Closed

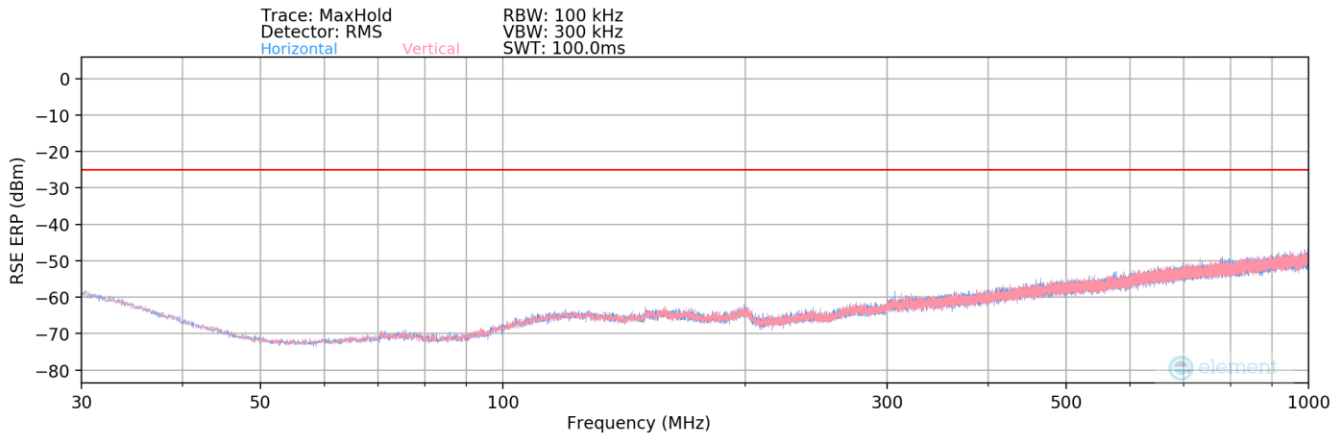
Bandwidth (MHz):	20
Frequency (MHz):	2560.0
RB / Offset:	1 / 50

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]
5120.0	H	-	-	-74.99	4.88	36.89	-58.36	-25.00	-33.36
7680.0	H	27	183	-63.22	7.54	51.32	-43.94	-25.00	-18.94
10240.0	H	-	-	-75.98	11.51	42.53	-52.73	-25.00	-27.73
12800.0	H	-	-	-75.87	14.21	45.34	-49.92	-25.00	-24.92
15360.0	H	-	-	-76.33	15.92	46.59	-48.66	-25.00	-23.66
17920.0	H	-	-	-75.25	17.86	49.61	-45.65	-25.00	-20.65

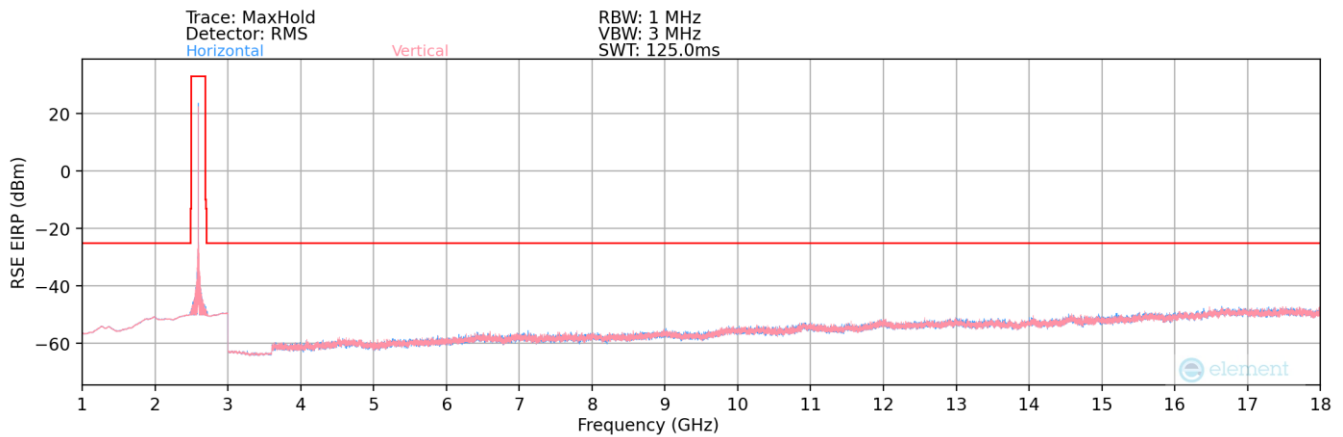
Table 7-22. Radiated Spurious Data (LTE Band 7 – High Channel – Ant B) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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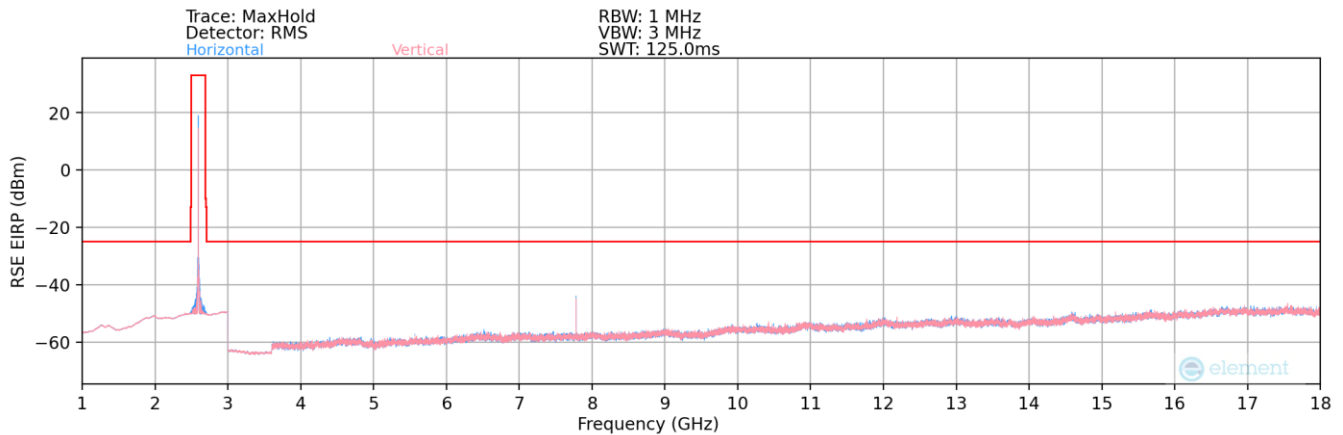
LTE Band 41(PC2) – Ant B



Plot 7-365. Radiated Spurious Plot <1GHz (LTE Band 41(PC2) – Ant B) – Open

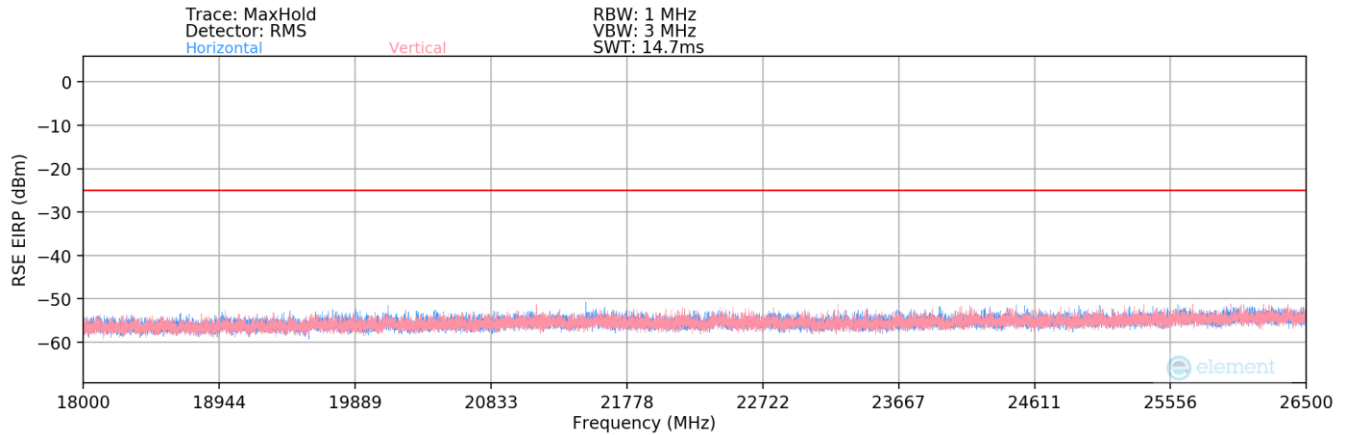


Plot 7-366. Radiated Spurious Plot (LTE Band 41(PC2) – Ant B) – Open



Plot 7-367. Radiated Spurious Plot (LTE Band 41(PC2) – Ant B) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-368. Radiated Spurious Plot >18GHz (LTE Band 41(PC2) – Ant B) – Open

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]
201.5	H	-	-	-76.50	19.89	50.39	-47.02	-25.00	-22.02
307.8	H	-	-	-76.53	21.22	51.69	-45.72	-25.00	-20.72

Table 7-23. Radiated Spurious Data <1GHz (LTE Band 41(PC2) – High Channel – Ant B) – Open

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]
5012.0	H	134	23	-72.92	3.92	38.00	-57.26	-25.00	-32.26
7518.0	H	362	4	-67.21	8.90	48.69	-46.56	-25.00	-21.56
10024.0	H	-	-	-75.06	11.47	43.41	-51.85	-25.00	-26.85
12530.0	H	332	296	-70.77	13.20	49.43	-45.82	-25.00	-20.82
15036.0	H	-	-	-76.11	15.84	46.73	-48.53	-25.00	-23.53
17542.0	H	-	-	-75.84	19.98	51.14	-44.11	-25.00	-19.11

Table 7-24. Radiated Spurious Data (LTE Band 41(PC2) – Low Channel – Ant B) – Open

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]
5186.0	H	150	37	-75.00	4.85	36.85	-58.41	-25.00	-33.41
7779.0	H	138	176	-62.11	8.52	53.41	-41.85	-25.00	-16.85
10372.0	H	-	-	-76.54	11.76	42.22	-53.03	-25.00	-28.03
12965.0	H	137	126	-66.86	14.00	54.14	-41.12	-25.00	-16.12
15558.0	H	-	-	-75.69	13.38	44.69	-50.57	-25.00	-25.57

Table 7-25. Radiated Spurious Data (LTE Band 41(PC2) – Mid Channel – Ant B) – Open

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset		Page 223 of 272

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]
5360.0	H	263	50	-75.23	4.96	36.73	-58.53	-25.00	-33.53
8040.0	H	156	111	-65.01	9.66	51.65	-43.60	-25.00	-18.60
10720.0	H	-	-	-77.32	12.10	41.78	-53.48	-25.00	-28.48
13400.0	H	325	352	-66.49	15.21	55.72	-39.54	-25.00	-14.54
16080.0	H	-	-	-78.09	13.51	42.42	-52.83	-25.00	-27.83

Table 7-26. Radiated Spurious Data (LTE Band 41(PC2) – High Channel – Ant B) – Open

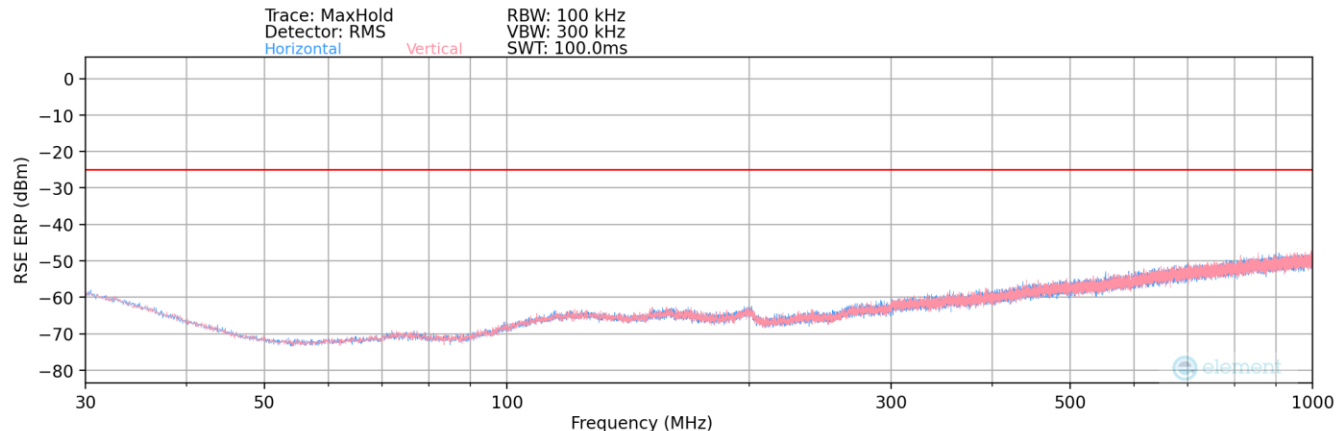
Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	20
Frequency (MHz):	2593.0
RB / Offset:	1/50

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]
5186.0	H	-	-	-77.21	4.85	34.64	-60.62	-25.00	-35.62
7779.0	H	394	354	-77.20	8.52	38.32	-56.94	-25.00	-31.94
10372.0	H	-	-	-79.74	11.76	39.02	-56.23	-25.00	-31.23
12965.0	H	-	-	-77.41	14.00	43.59	-51.67	-25.00	-26.67
15558.0	H	-	-	-79.64	13.38	40.74	-54.52	-25.00	-29.52

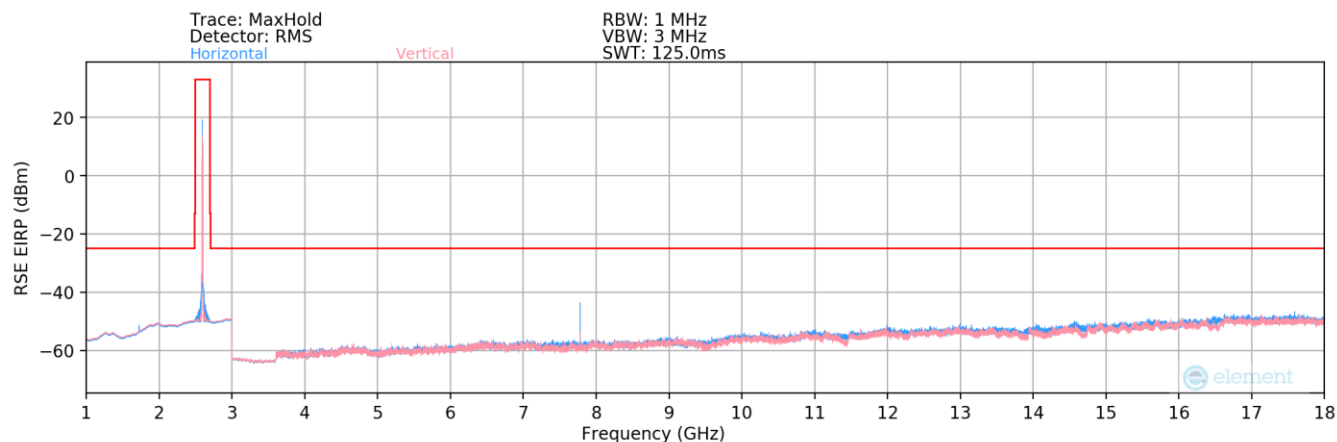
Table 7-27. Radiated Spurious Data with WCP (LTE Band 41(PC2) – Mid Channel – Ant B) – Open

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 224 of 272

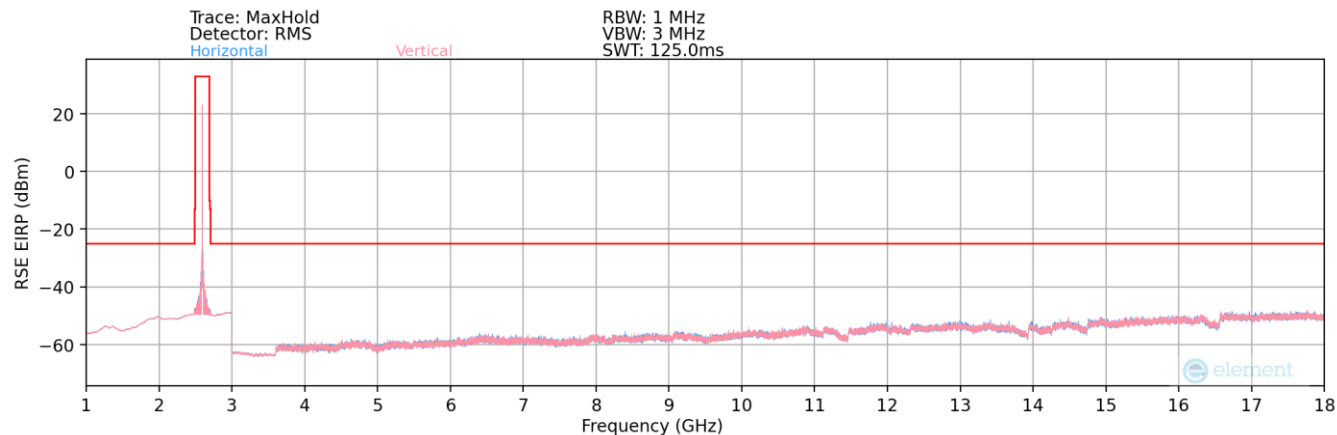
LTE Band 41(PC3)/38 – Ant B



Plot 7-369. Radiated Spurious Plot <1GHz (LTE Band 41(PC3)/38 – Ant B) – Closed

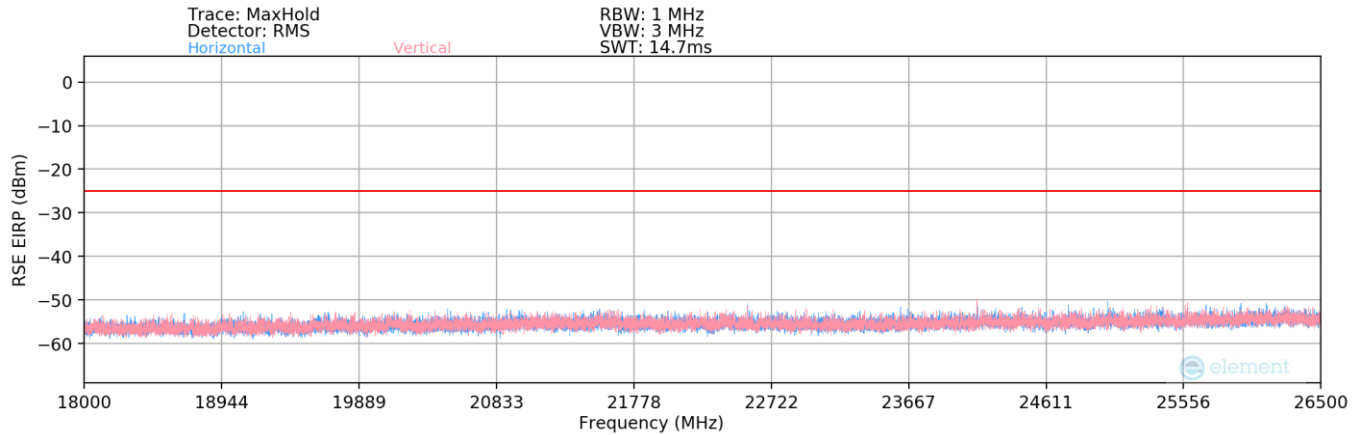


Plot 7-370. Radiated Spurious Plot (LTE Band 41(PC3)/38 – Ant B) – Closed



Plot 7-371. Radiated Spurious Plot (LTE Band 41(PC3)/38 – Ant B) – Open

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 225 of 272



Plot 7-372. Radiated Spurious Plot >18GHz (LTE Band 41(PC3)/38 – Ant B) – Closed

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]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
52.0	H	-	-	-87.36	14.09	33.73	-63.68	-25.00	-38.68
201.0	H	-	-	-86.32	20.22	40.90	-56.51	-25.00	-31.51
773.0	H	152	5	-82.33	29.18	53.85	-43.56	-25.00	-18.56

Table 7-28. Radiated Spurious Data <1GHz (LTE Band 41(PC3)/38 – High Channel – Ant B) – Closed

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]
5012.0	H	176	320	-69.33	3.92	41.59	-53.67	-25.00	-28.67
7518.0	H	380	214	-61.33	8.90	54.57	-40.68	-25.00	-15.68
10024.0	H	-	-	-78.01	11.47	40.46	-54.80	-25.00	-29.80
12530.0	H	271	209	-72.00	13.20	48.20	-47.05	-25.00	-22.05
15036.0	H	-	-	-76.35	15.84	46.49	-48.77	-25.00	-23.77

Table 7-29. Radiated Spurious Data (LTE Band 41(PC3)/38 – Low Channel – Ant B) – Closed

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]
5186.0	H	183	339	-68.21	4.85	43.64	-51.62	-25.00	-26.62
7779.0	H	400	234	-62.19	8.52	53.33	-41.93	-25.00	-16.93
10372.0	H	-	-	-77.98	11.76	40.78	-54.47	-25.00	-29.47
12965.0	H	269	211	-71.40	14.00	49.60	-45.66	-25.00	-20.66
15558.0	H	-	-	-75.69	13.38	44.69	-50.57	-25.00	-25.57

Table 7-30. Radiated Spurious Data (LTE Band 41(PC3)/38 – Mid Channel – Ant B) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset		Page 226 of 272

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]
5360.0	H	145	50	-69.14	4.96	42.82	-52.44	-25.00	-27.44
8040.0	H	125	271	-66.01	9.66	50.65	-44.60	-25.00	-19.60
10720.0	H	-	-	-76.45	12.10	42.65	-52.61	-25.00	-27.61
13400.0	H	284	224	-63.01	15.21	59.20	-36.06	-25.00	-11.06
16080.0	H	-	-	-75.38	13.51	45.13	-50.12	-25.00	-25.12

Table 7-31. Radiated Spurious Data (LTE Band 41(PC3)/38 – High Channel – Ant B) – Closed

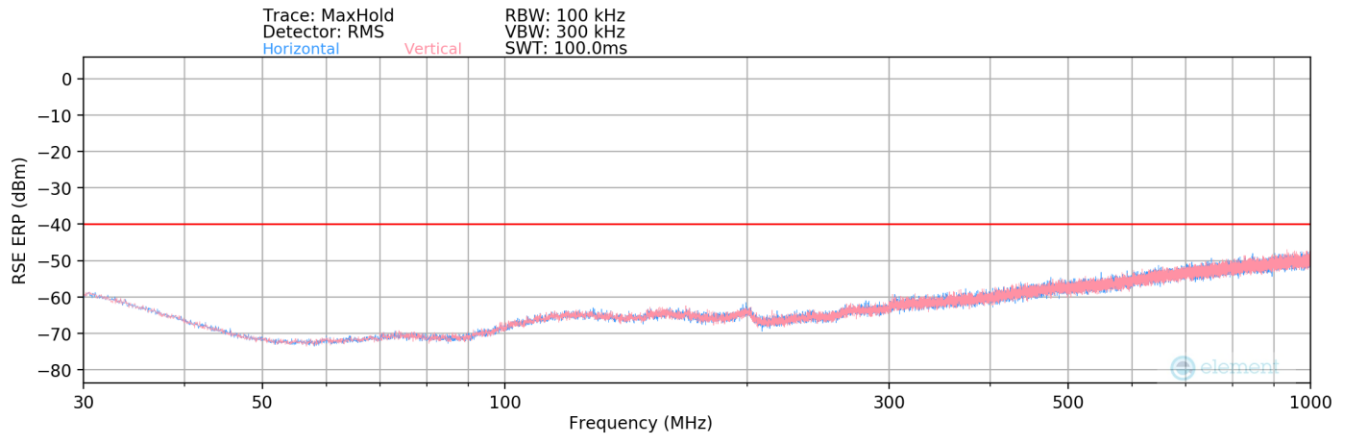
Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	20
Frequency (MHz):	2680.0
RB / Offset:	1 / 50

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]
5360.0	H	388	185	-69.21	5.16	42.95	-52.31	-25.00	-27.31
8040.0	H	286	15	-64.82	8.10	50.28	-44.98	-25.00	-19.98
10720.0	H	-	-	-77.51	11.72	41.21	-54.05	-25.00	-29.05
13400.0	H	-	-	-78.39	14.19	42.80	-52.46	-25.00	-27.46
16080.0	H	-	-	-78.26	17.00	45.74	-49.52	-25.00	-24.52

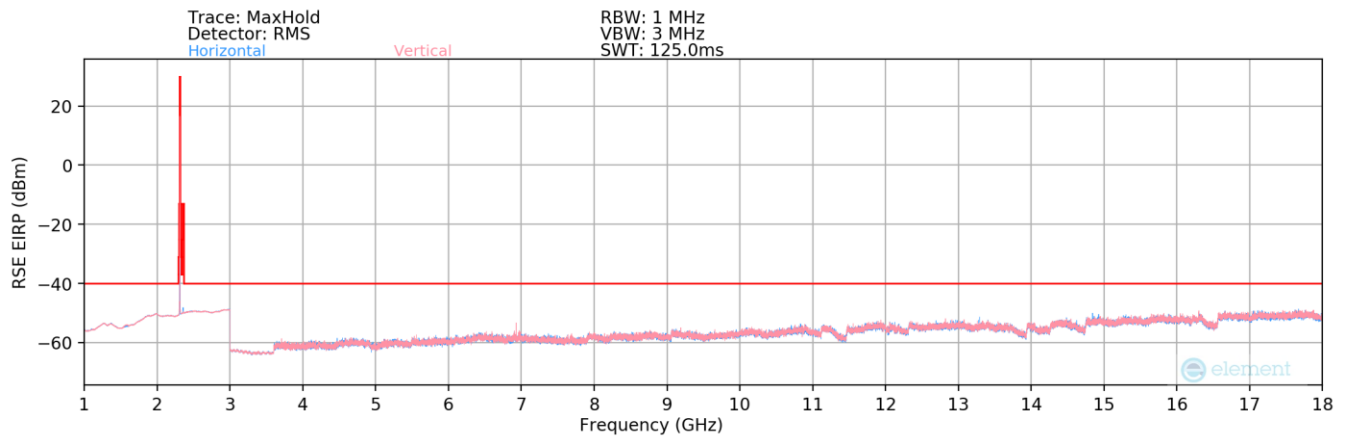
Table 7-32. Radiated Spurious Data with WCP (LTE Band 41(PC3)/38 – High Channel – Ant B) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 227 of 272

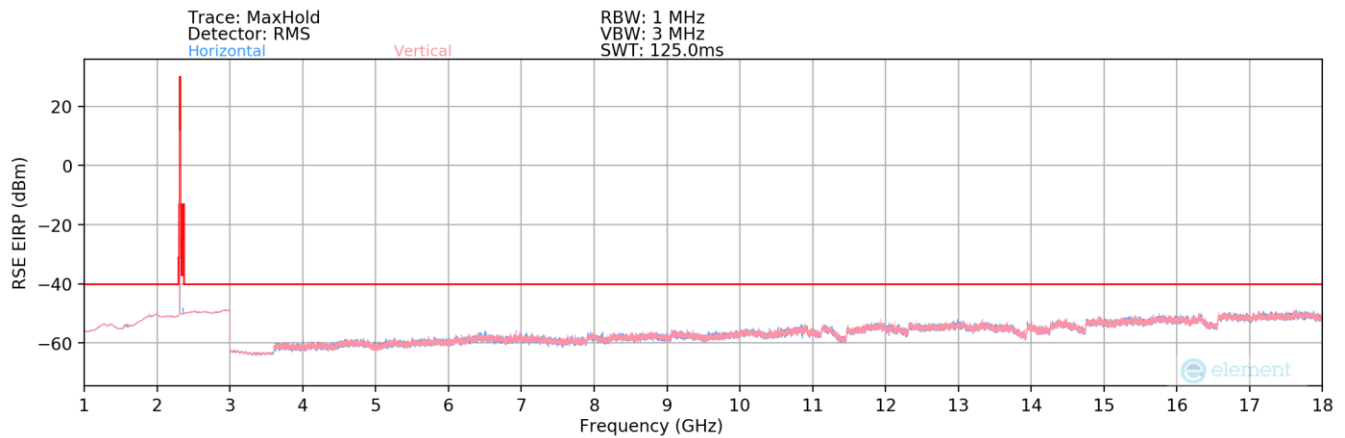
NR Band n30 – Ant B



Plot 7-373. Radiated Spurious Plot <1GHz (NR Band n30 – Ant B) – Open

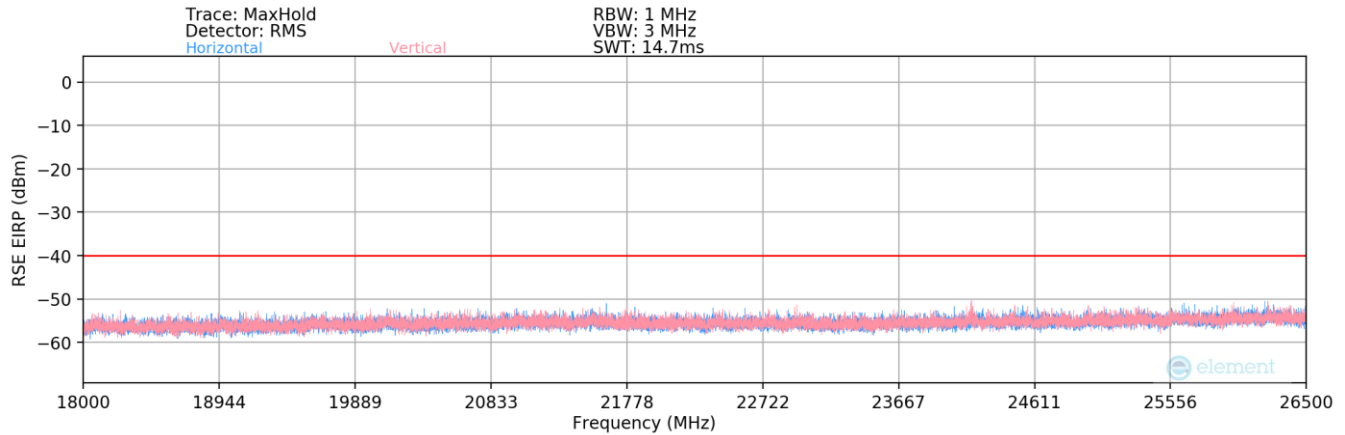


Plot 7-374. Radiated Spurious Plot (NR Band n30 – Ant B) – Open



Plot 7-375. Radiated Spurious Plot (NR Band n30 – Ant B) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 228 of 272



Plot 7-376. Radiated Spurious Plot >18GHz (NR Band n30 – Ant B) – Open

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
199.6	H	-	-	-83.38	20.26	43.88	-53.53	-40.00	-13.53

Table 7-33. Radiated Spurious Data <1GHz (NR Band n30 – Mid Channel – Ant B) – Open

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]
4620.0	V	186	24	-76.90	4.36	34.46	-60.80	-40.00	-20.80
6930.0	V	141	8	-74.07	7.75	40.68	-54.58	-40.00	-14.58
9240.0	V	-	-	-79.07	8.79	36.72	-58.54	-40.00	-18.54
11550.0	V	-	-	-80.01	12.95	39.94	-55.31	-40.00	-15.31
13860.0	V	-	-	-80.68	14.71	41.03	-54.22	-40.00	-14.22

Table 7-34. Radiated Spurious Data (NR Band n30 – Mid Channel – Ant B) – Open

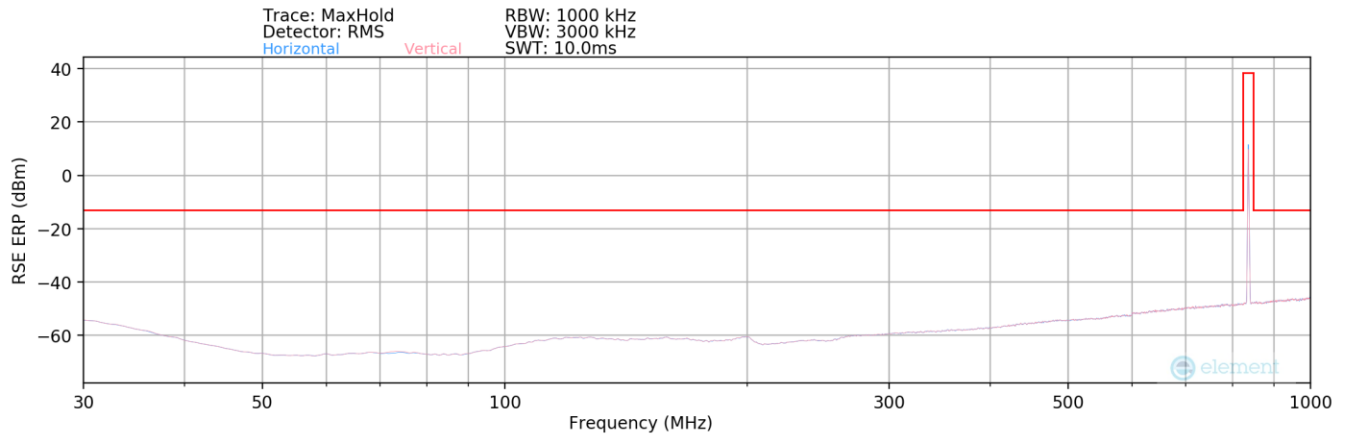
Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1 / 26

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]
4620.0	V	-	-	-77.62	4.36	33.74	-61.52	-40.00	-21.52
6930.0	V	333	23	-78.20	7.75	36.55	-58.71	-40.00	-18.71
9240.0	V	-	-	-79.01	8.79	36.78	-58.48	-40.00	-18.48
11550.0	V	-	-	-79.93	12.95	40.02	-55.23	-40.00	-15.23
13860.0	V	-	-	-80.73	14.71	40.98	-54.27	-40.00	-14.27

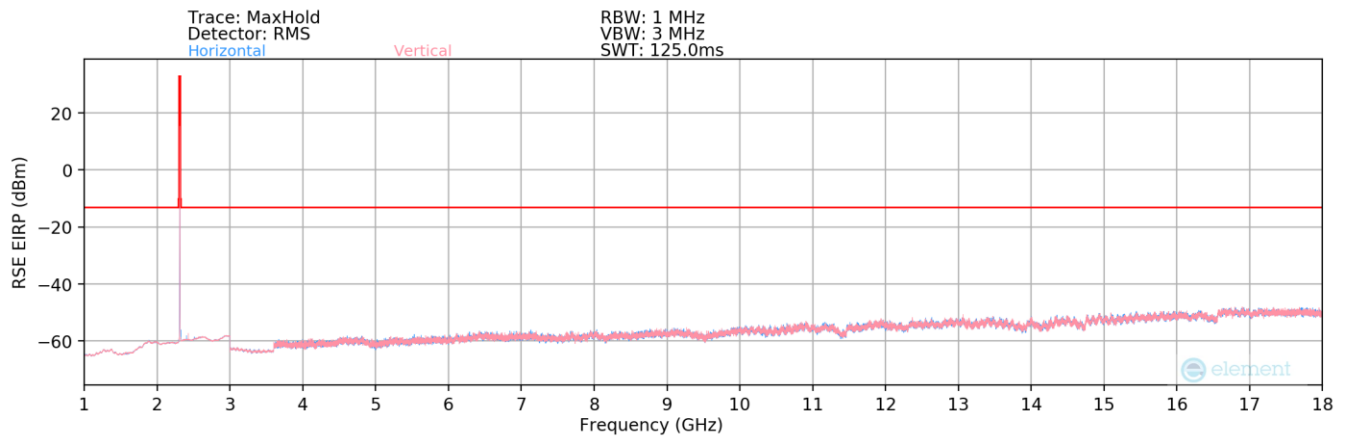
Table 7-35. Radiated Spurious Data with WCP (NR Band n30 – Mid Channel – Ant B) – Open

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 229 of 272

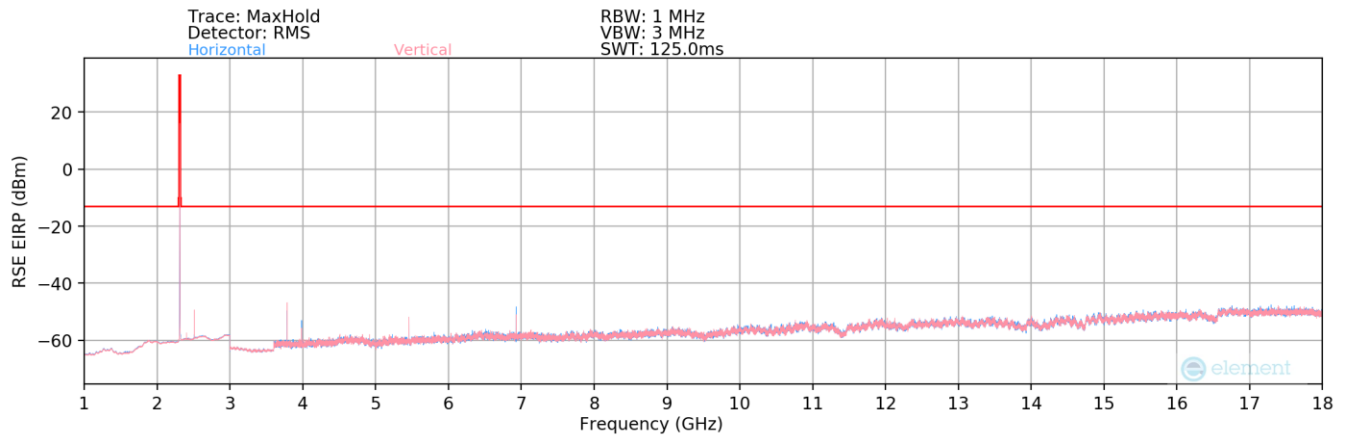
NR Band n30 (Ant B) - LTE Band 5



Plot 7-377. Radiated Spurious Plot <1GHz (NR Band n30 [Ant B] – LTE Band 5) – Closed



Plot 7-378. Radiated Spurious Plot (NR Band n30 [Ant B] – LTE Band 5) – Open



Plot 7-379. Radiated Spurious Plot (NR Band n30 [Ant B] – LTE Band 5) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 230 of 272

Case:	n30 + B5
Bandwidth (MHz):	10 & 10
Frequency (MHz):	2310 & 836.5
RB / Offset:	1 / 26 & 1 / 25
Mode:	EN-DC
Anchor Band:	LTE Band 5

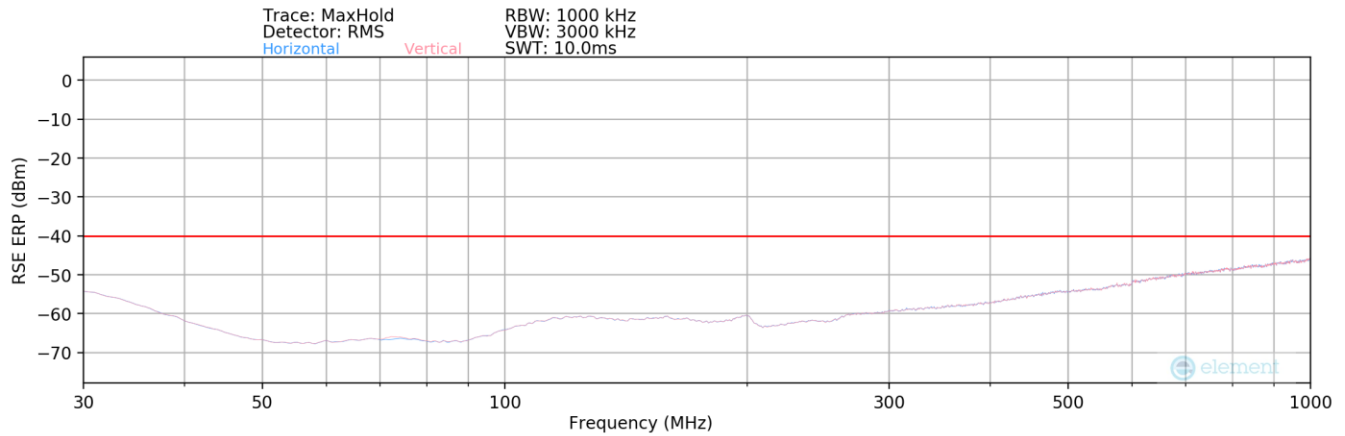
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
199.5	V	-	-	-83.46	20.27	43.81	-51.45	-13.00	-38.45
637.0	V	-	-	-83.39	27.93	51.54	-43.71	-13.00	-30.71
2509.5	V	287	3	-67.87	0.80	39.93	-55.33	-13.00	-42.33
3783.5	V	328	284	-62.78	3.05	47.27	-47.99	-13.00	-34.99
3983.0	H	369	183	-68.44	3.42	41.98	-53.28	-13.00	-40.28
5456.5	V	272	39	-67.58	5.49	44.91	-50.35	-13.00	-37.35
6930.0	H	129	72	-71.45	7.75	43.30	-51.96	-13.00	-38.96

Table 7-36. Radiated Spurious Data (NR Band n30 [Ant B] – LTE Band 5) – Closed

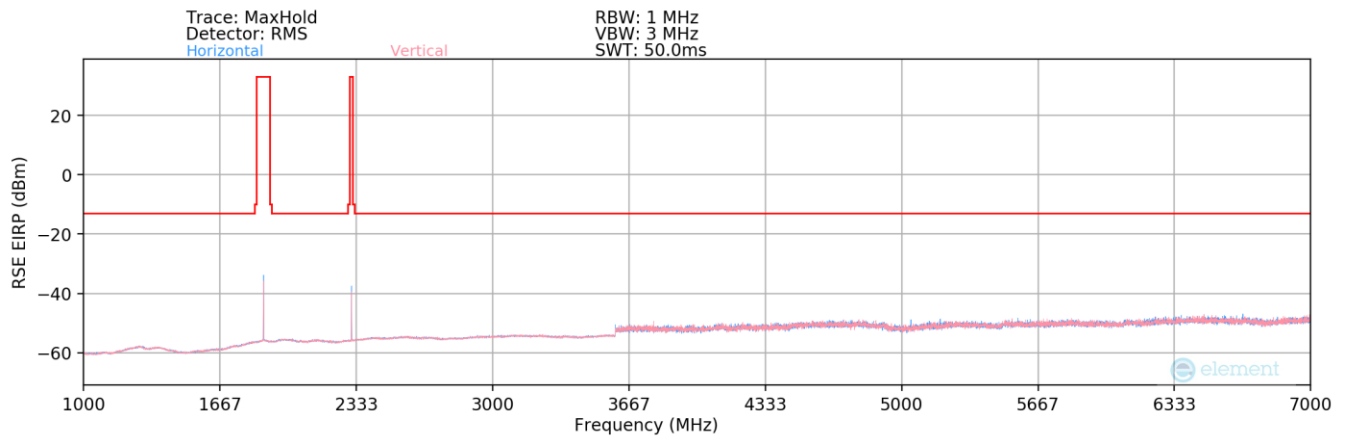
FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 231 of 272

V3.0 1/6/2022

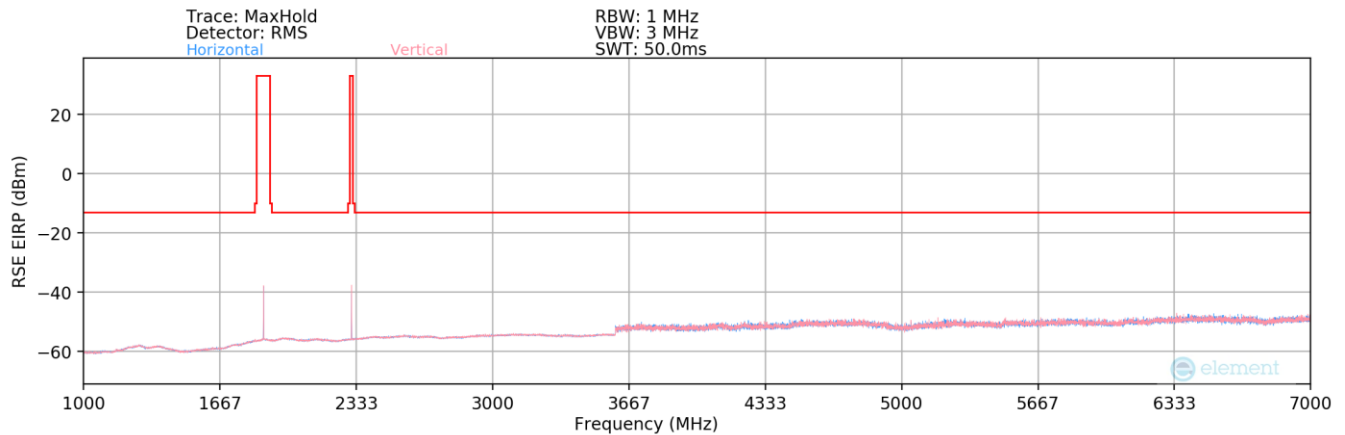
NR Band n30 (Ant B) - LTE Band 2



Plot 7-380. Radiated Spurious Plot <1GHz (NR Band n30 [Ant B] - LTE Band 2) - Half



Plot 7-381. Radiated Spurious Plot (NR Band n30 [Ant B] - LTE Band 2) - Open



Plot 7-382. Radiated Spurious Plot (NR Band n30 [Ant B] - LTE Band 2) - Half

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 232 of 272

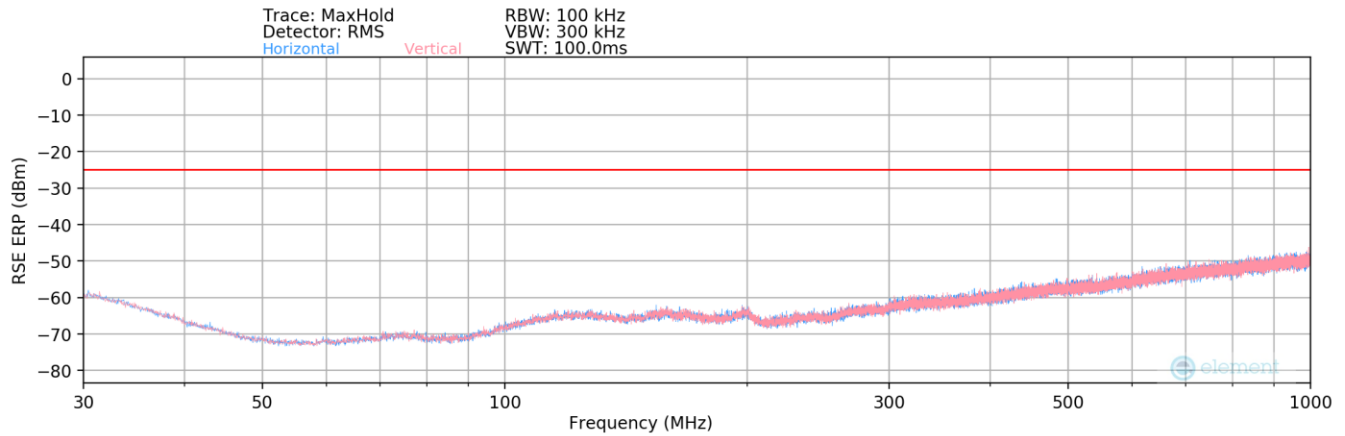
Bandwidth (MHz):	10 & 20
Frequency (MHz):	2310 & 1880
RB / Offset:	1 / 26 & 1 / 50
Mode:	EN-DC
Anchor Band:	LTE Band 2

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]
430.0	H	-	-	-83.41	23.94	47.53	-47.73	-13.00	-34.73
860.0	H	-	-	-83.14	30.74	54.60	-40.66	-13.00	-27.66
2740.0	H	-	-	-76.64	13.11	43.47	-51.79	-13.00	-38.79
3170.0	H	-	-	-76.72	12.84	43.12	-52.14	-13.00	-39.14
4190.0	H	-	-	-77.42	13.73	43.31	-51.95	-13.00	-38.95
6070.0	H	-	-	-78.41	16.75	45.34	-49.92	-13.00	-36.92
7521.0	H	189	60	-69.74	8.44	45.70	-59.10	-13.00	-46.10

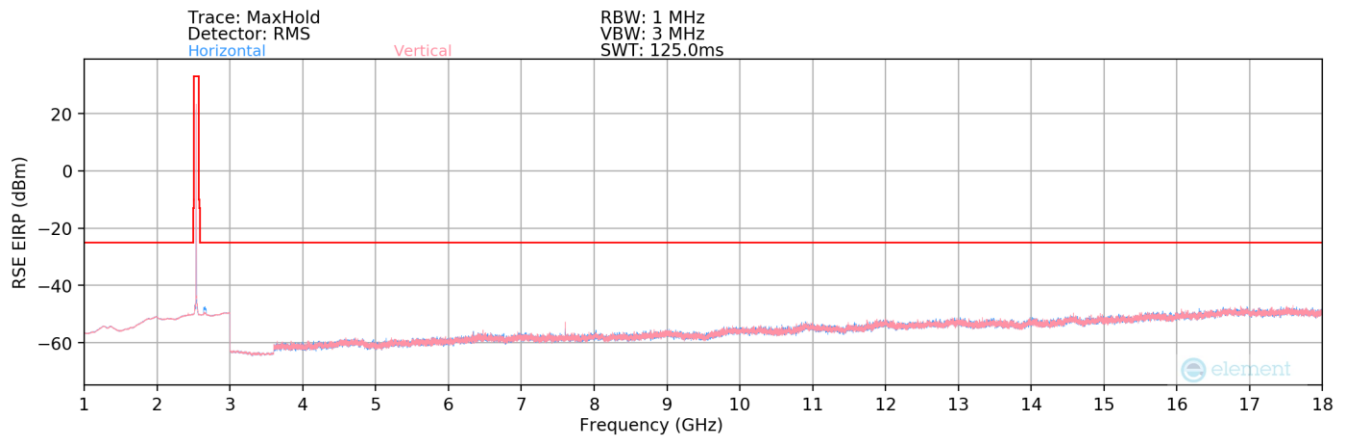
Table 7-37. Radiated Spurious Data (NR Band n30 [Ant B] – LTE Band 2) – Half

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 233 of 272

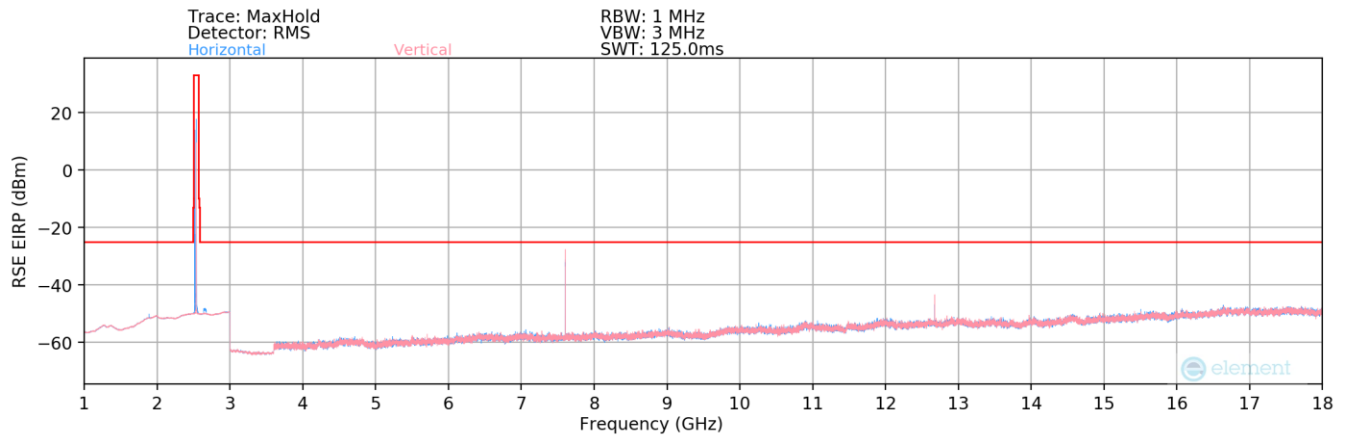
NR Band n7 – Ant B



Plot 7-383. Radiated Spurious Plot <1GHz (NR Band n7 – Ant B) – Closed

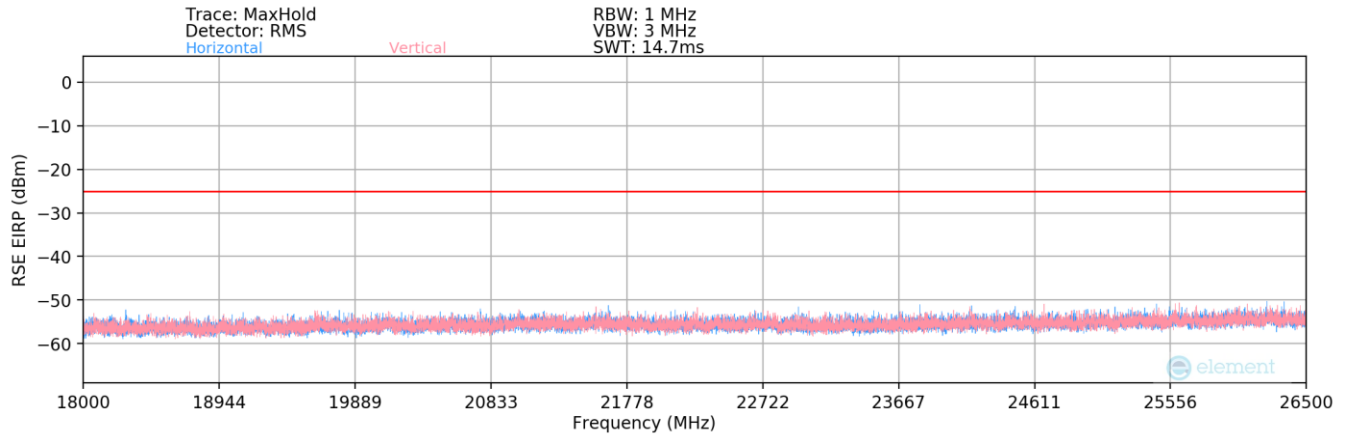


Plot 7-384. Radiated Spurious Plot (NR Band n7 – Ant B) – Open



Plot 7-385. Radiated Spurious Plot (NR Band n7 – Ant B) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 234 of 272



Plot 7-386. Radiated Spurious Plot >18GHz (NR Band n7 – Ant B) – Closed

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]
164.9	H	-	-	-84.13	19.59	42.46	-54.94	-25.00	-29.94

Table 7-38. Radiated Spurious Data <1GHz (NR Band n7 – Mid Channel – Ant B) – Closed

Bandwidth (MHz):	40
Frequency (MHz):	2520.0
RB / Offset:	1 / 53

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]
5040.0	V	-	-	-78.40	4.88	33.48	-61.77	-25.00	-36.77
7560.0	V	293	15	-49.80	8.00	65.20	-30.06	-25.00	-5.06
10080.0	V	-	-	-79.63	11.17	38.54	-56.72	-25.00	-31.72
12600.0	V	251	28	-72.55	14.22	48.67	-46.59	-25.00	-21.59
15120.0	V	-	-	-80.94	16.09	42.15	-53.11	-25.00	-28.11
17640.0	V	-	-	-80.30	18.22	44.92	-50.34	-25.00	-25.34

Table 7-39. Radiated Spurious Data (NR Band n7 – Low Channel – Ant B) – Closed

Bandwidth (MHz):	40
Frequency (MHz):	2535.0
RB / Offset:	1 / 53

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]
5070.0	V	-	-	-78.54	4.71	33.17	-62.09	-25.00	-37.09
7605.0	V	298	10	-49.22	8.19	65.97	-29.29	-25.00	-4.29
10140.0	V	-	-	-79.64	11.14	38.50	-56.75	-25.00	-31.75
12675.0	V	258	31	-72.09	13.95	48.86	-46.39	-25.00	-21.39
15210.0	V	-	-	-80.70	16.17	42.47	-52.79	-25.00	-27.79
17745.0	V	-	-	-80.88	18.50	44.62	-50.64	-25.00	-25.64

Table 7-40. Radiated Spurious Data (NR Band n7 – Mid Channel – Ant B) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 235 of 272

Bandwidth (MHz):	40
Frequency (MHz):	2550.0
RB / Offset:	1 / 53

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]
5100.0	V	-	-	-78.40	4.52	33.12	-62.13	-25.00	-37.13
7650.0	V	308	5	-49.24	7.82	65.58	-29.68	-25.00	-4.68
10200.0	V	-	-	-80.00	11.15	38.15	-57.11	-25.00	-32.11
12750.0	V	254	30	-73.77	14.46	47.69	-47.57	-25.00	-22.57
15300.0	V	-	-	-80.61	16.24	42.63	-52.63	-25.00	-27.63
17850.0	V	-	-	-80.75	18.74	44.99	-50.27	-25.00	-25.27

Table 7-41. Radiated Spurious Data (NR Band n7 – High Channel – Ant B) – Closed

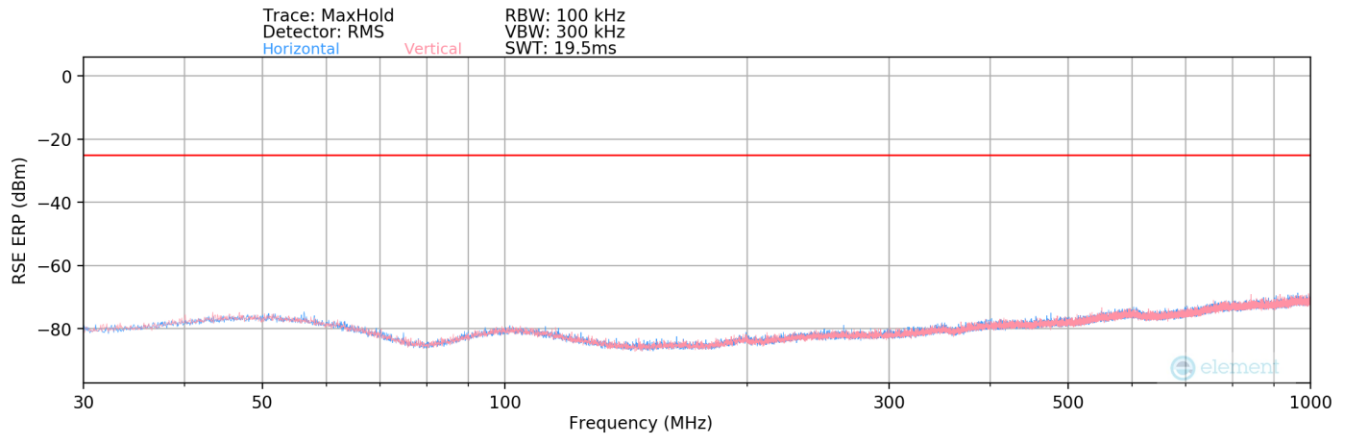
Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	40
Frequency (MHz):	2535.0
RB / Offset:	1 / 108

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]
5070.0	V	-	-	-78.61	4.71	33.10	-62.16	-25.00	-37.16
7605.0	V	290	5	-63.79	8.19	51.40	-43.86	-25.00	-18.86
10140.0	V	-	-	-79.71	11.14	38.43	-56.82	-25.00	-31.82
12675.0	V	-	-	-80.26	13.95	40.69	-54.56	-25.00	-29.56
15210.0	V	-	-	-80.75	16.17	42.42	-52.84	-25.00	-27.84

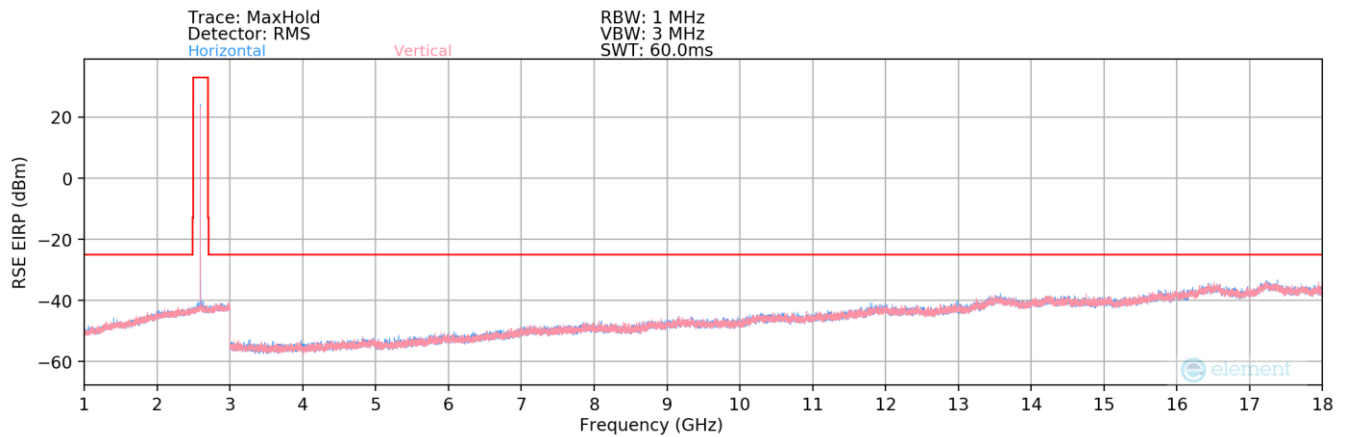
Table 7-42. Radiated Spurious Data with WCP (NR Band n7 – Mid Channel – Ant B) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 236 of 272

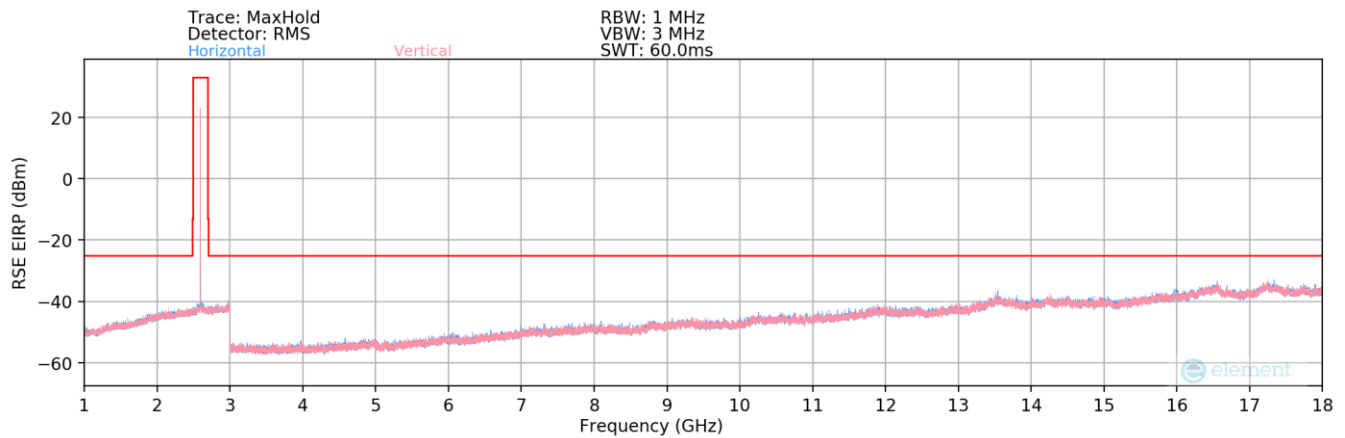
NR Band n41 – Ant F



Plot 7-387. Radiated Spurious Plot <1GHz (NR Band n41 – Ant F) – Closed

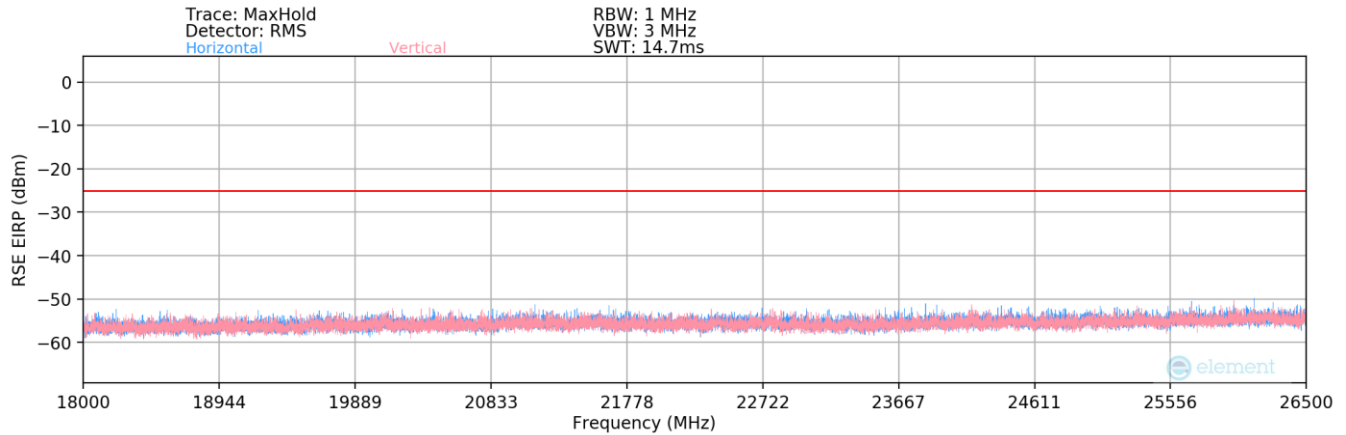


Plot 7-388. Radiated Spurious Plot (NR Band n41 – Ant F) – Open



Plot 7-389. Radiated Spurious Plot (NR Band n41 – Ant F) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 237 of 272



Plot 7-390. Radiated Spurious Plot >18GHz (NR Band n41 – Ant F) – Closed

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]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
270.0	H	-	-	-67.57	-14.75	24.68	-72.73	-25.00	-47.73

Table 7-43. Radiated Spurious Data <1GHz (NR Band n41 – Mid Channel – Ant F) – Closed

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]
5092.0	H	-	-	-73.02	10.02	44.00	-51.25	-25.00	-26.25
7638.0	H	-	-	-75.07	16.63	48.56	-46.70	-25.00	-21.70
10184.0	H	-	-	-76.09	21.27	52.18	-43.08	-25.00	-18.08
12730.0	H	-	-	-76.46	23.75	54.29	-40.96	-25.00	-15.96

Table 7-44. Radiated Spurious Data (NR Band n41 – Low Channel – Ant F) – Closed

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]
5186.0	H	-	-	-72.78	10.52	44.74	-50.52	-25.00	-25.52
7779.0	H	-	-	-74.79	16.41	48.62	-46.64	-25.00	-21.64
10372.0	H	-	-	-76.20	20.35	51.15	-44.11	-25.00	-19.11
12965.0	H	-	-	-77.27	24.73	54.46	-40.80	-25.00	-15.80

Table 7-45. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant F) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 238 of 272

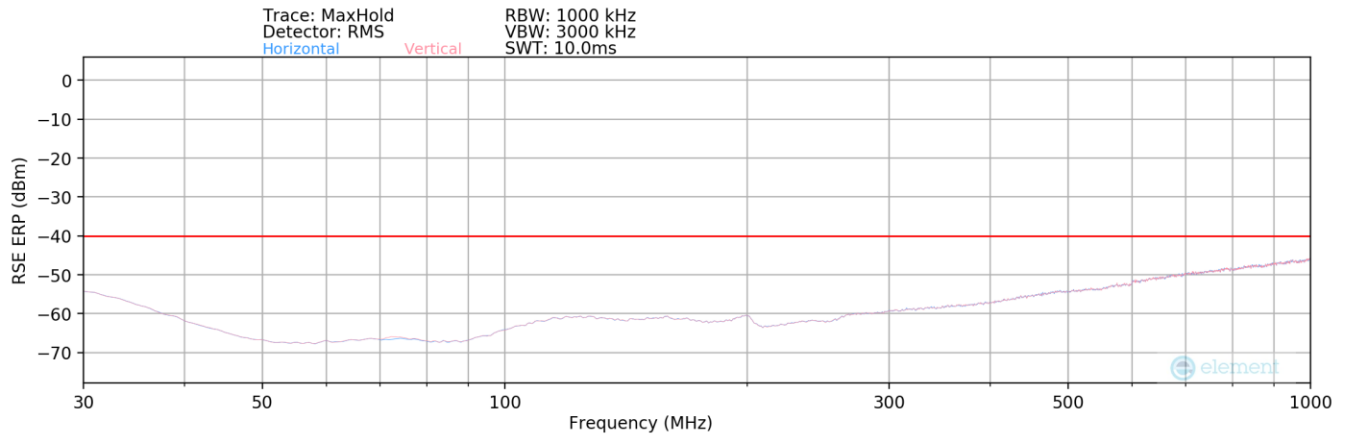
Bandwidth (MHz):	100
Frequency (MHz):	2640.0
RB / Offset:	1 / 136

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]
5280.0	H	-	-	-73.67	10.61	43.94	-51.32	-25.00	-26.32
7920.0	H	-	-	-73.78	16.47	49.69	-45.57	-25.00	-20.57
10560.0	H	-	-	-75.76	20.68	51.92	-43.34	-25.00	-18.34
13200.0	H	-	-	-77.59	25.31	54.72	-40.54	-25.00	-15.54

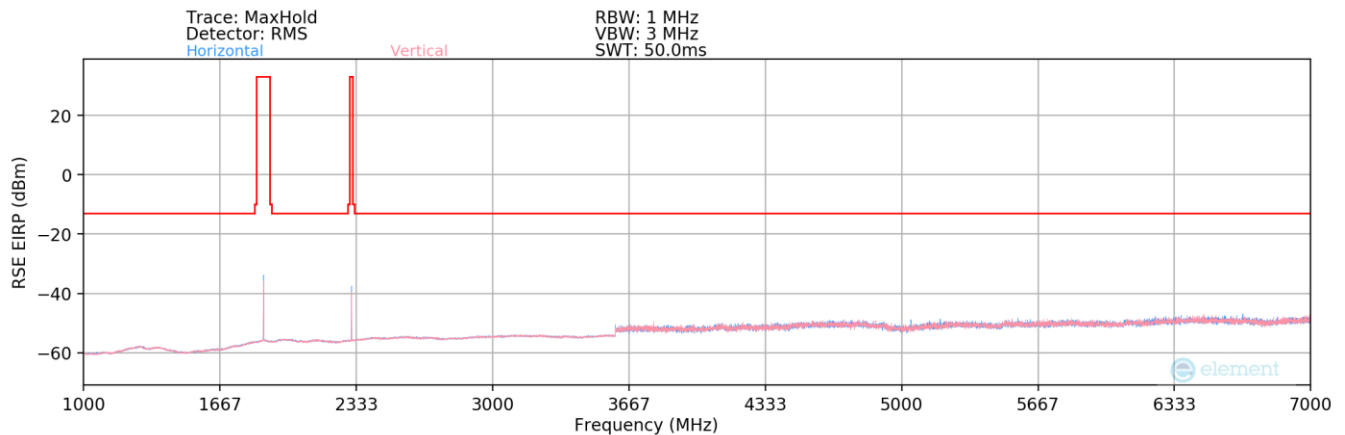
Table 7-46. Radiated Spurious Data (NR Band n41 – High Channel – Ant F) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 239 of 272

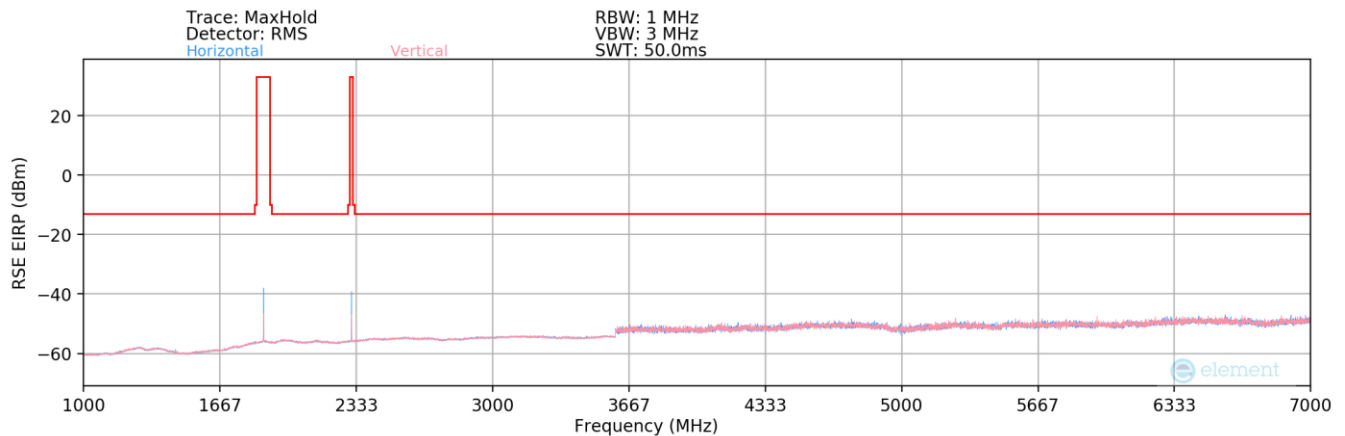
NR Band n41 (Ant F) - LTE Band 25



Plot 7-391. Radiated Spurious Plot <1GHz (NR Band n41 [Ant F] – LTE Band 25) – Open



Plot 7-392. Radiated Spurious Plot (NR Band n41 [Ant F] – LTE Band 25) – Open



Plot 7-393. Radiated Spurious Plot (NR Band n41 [Ant F] – LTE Band 25) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 240 of 272

V3.0 1/6/2022

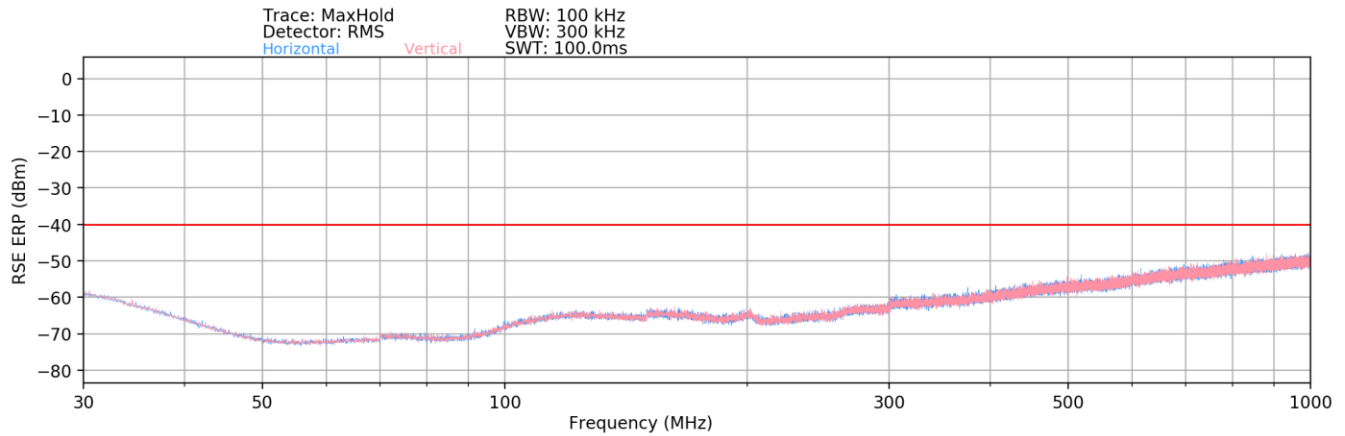
Case:	n41 (PC2) + LTE B25
Bandwidth (MHz):	100 & 20
Frequency (MHz):	2593 & 1882.5
RB / Offset:	1 / 136 & 1 / 50
Mode:	EN-DC
Anchor Band:	LTE Band 25

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]
461.5	H	-	-	-88.84	25.00	43.16	-52.10	-13.00	-39.10
710.5	H	-	-	-88.82	28.88	47.06	-48.20	-13.00	-35.20
1172.0	H	-	-	-75.67	5.72	37.05	-58.21	-13.00	-45.21
3303.5	H	-	-	-76.78	12.62	42.84	-52.42	-13.00	-39.42
4475.5	H	-	-	-77.32	14.53	44.21	-51.05	-13.00	-38.05
4724.5	H	-	-	-77.51	14.78	44.27	-50.98	-13.00	-37.98
7530.0	H	129	71	-72.55	8.43	42.88	-52.37	-13.00	-39.37

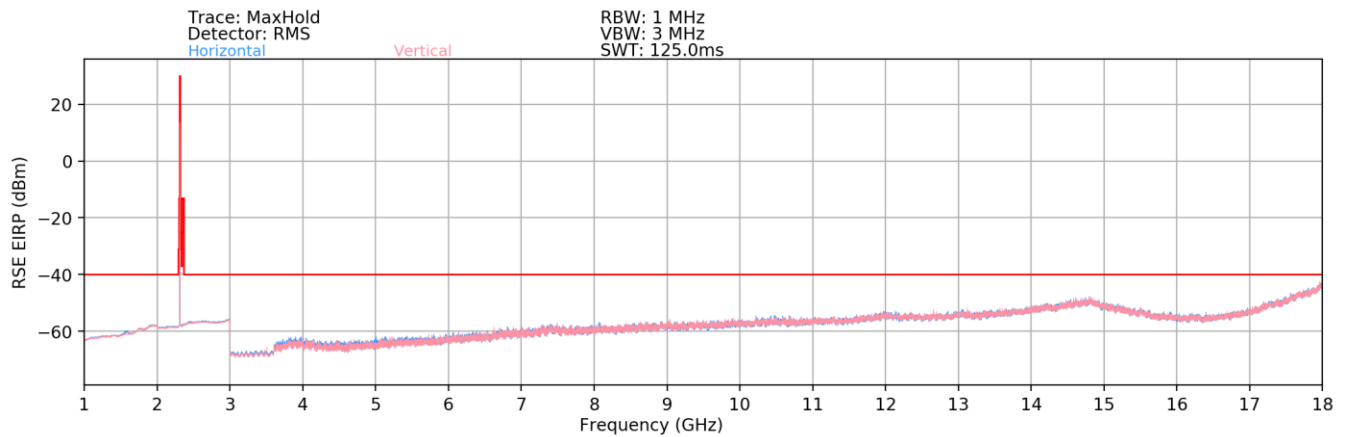
Table 7-47. Radiated Spurious Data (NR Band n41 [Ant F] – LTE Band 25) – Open

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 241 of 272

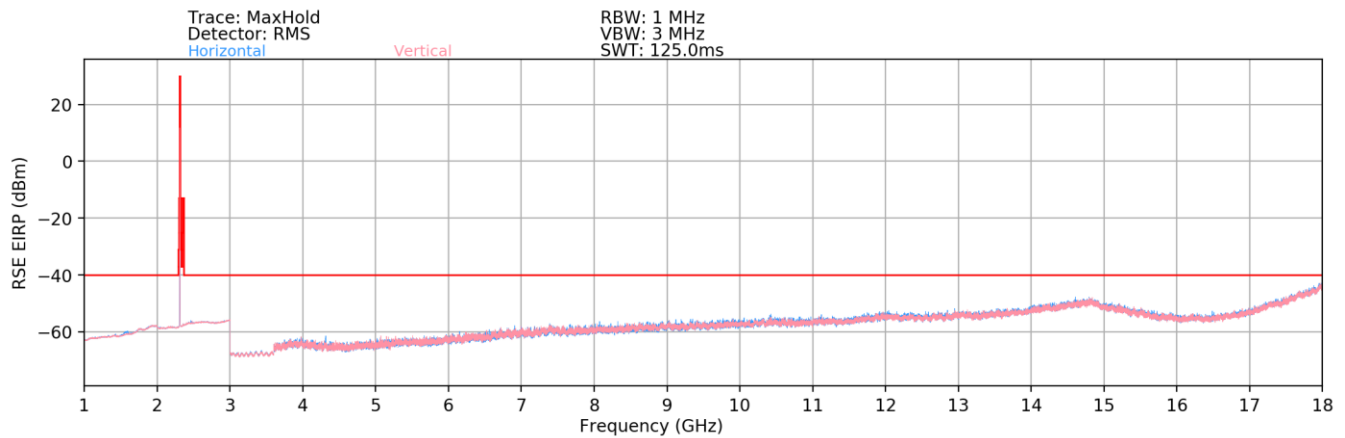
LTE Band 30 – Ant F



Plot 7-394. Radiated Spurious Plot <1GHz (LTE Band 30 – Ant F) – Open

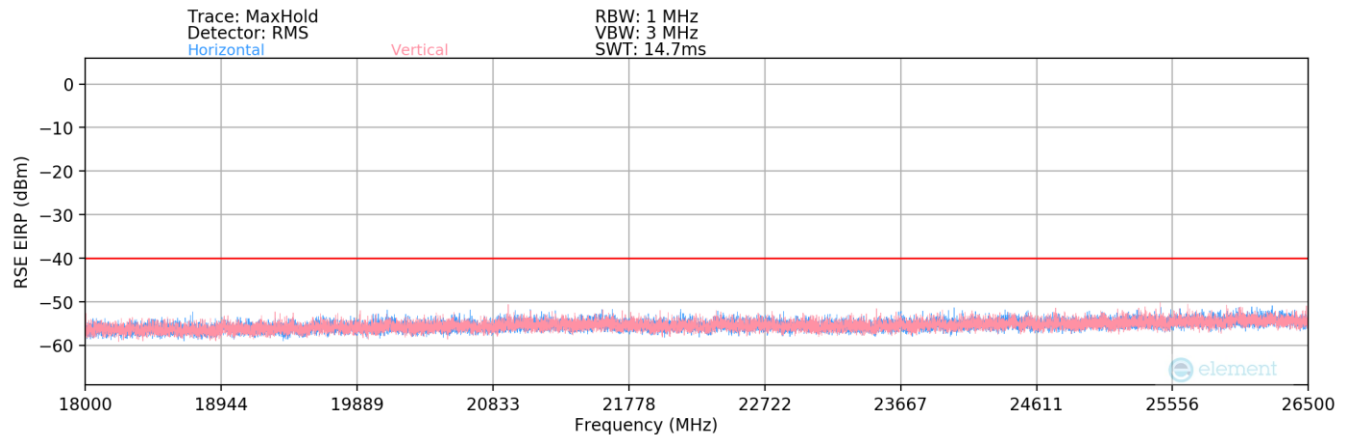


Plot 7-395. Radiated Spurious Plot (LTE Band 30 – Ant F) – Open



Plot 7-396. Radiated Spurious Plot (LTE Band 30 – Ant F) – Half

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 242 of 272



Plot 7-397. Radiated Spurious Plot >18GHz (LTE Band 30 – Ant F) – Open

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]
56.0	V	-	-	-91.93	13.84	28.91	-68.50	-40.00	-28.50
211.0	V	-	-	-91.51	17.41	32.90	-64.51	-40.00	-24.51
497.0	V	-	-	-90.83	25.38	41.55	-55.86	-40.00	-15.86

Table 7-48. Radiated Spurious Data <1GHz (LTE Band 30 – Ant F) – Open

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]
4620.0	V	-	-	-79.69	0.41	27.72	-67.54	-40.00	-27.54
6930.0	V	116	14	-78.67	6.39	34.72	-60.54	-40.00	-20.54
9240.0	V	-	-	-81.16	9.37	35.21	-60.04	-40.00	-20.04
11550.0	V	-	-	-81.51	11.60	37.09	-58.17	-40.00	-18.17
13860.0	V	-	-	-81.10	14.01	39.91	-55.35	-40.00	-15.35

Table 7-49. Radiated Spurious Data (LTE Band 30 – Mid Channel – Ant F) – Open

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 243 of 272

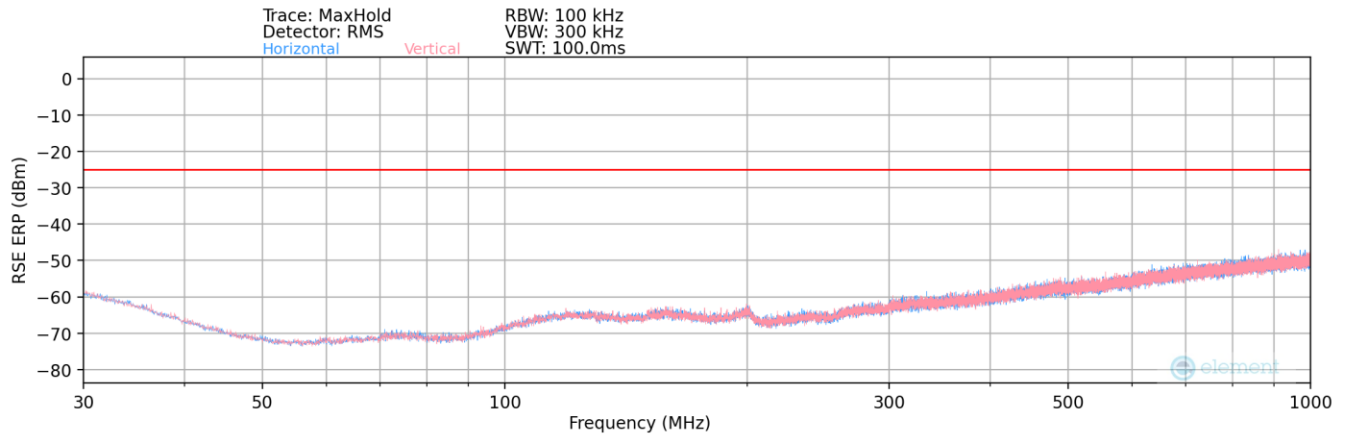
Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1 / 25

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]
4620.0	V	-	-	-79.24	0.41	28.17	-67.09	-40.00	-27.09
6930.0	V	109	67	-79.21	6.39	34.18	-61.08	-40.00	-21.08
9240.0	V	-	-	-81.20	9.37	35.17	-60.08	-40.00	-20.08
11550.0	V	-	-	-81.70	11.60	36.90	-58.36	-40.00	-18.36
13860.0	V	-	-	-81.28	14.01	39.73	-55.53	-40.00	-15.53

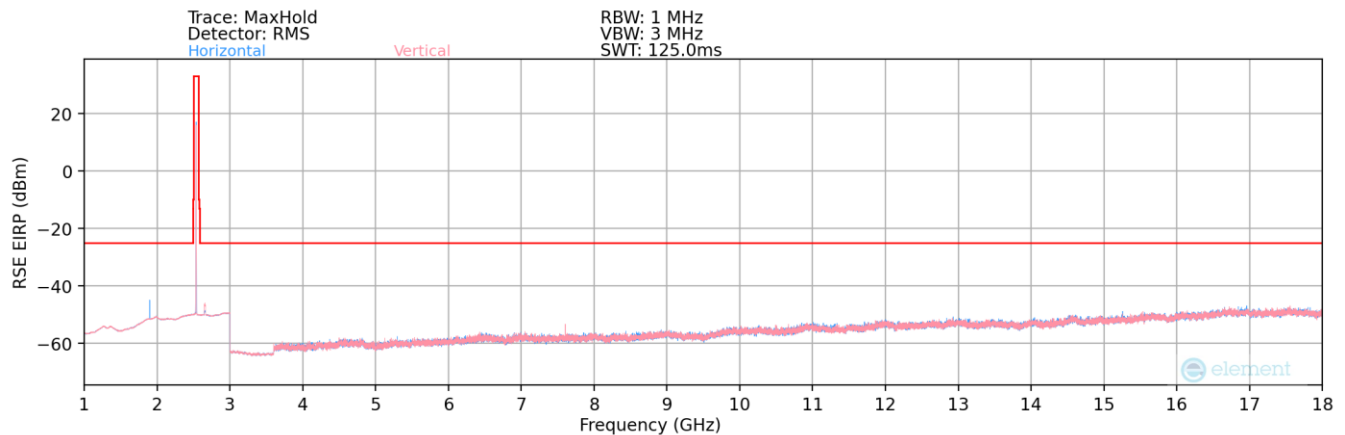
Table 7-50. Radiated Spurious Data with WCP (LTE Band 30 – Ant F) – Open

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 244 of 272

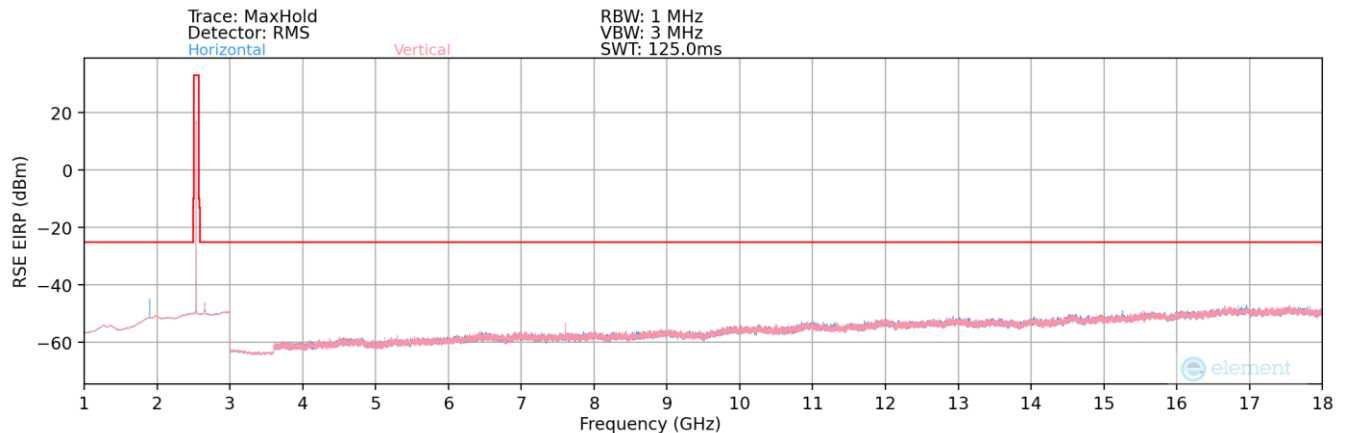
LTE Band 7 – Ant F



Plot 7-398. Radiated Spurious Plot <1GHz (LTE Band 7 – Ant F) – Open

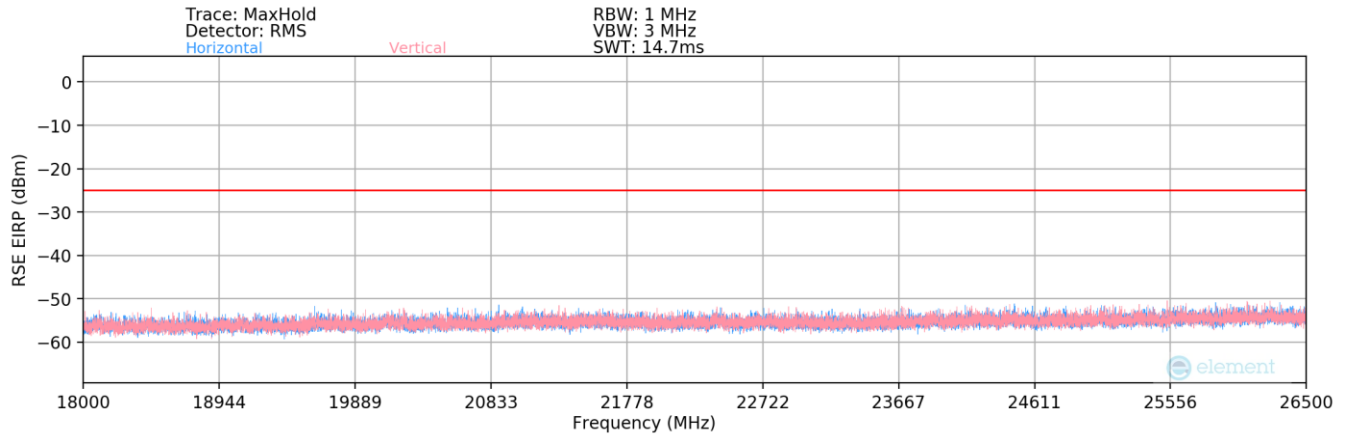


Plot 7-399. Radiated Spurious Plot (LTE Band 7 – Ant F) – Open



Plot 7-400. Radiated Spurious Plot (LTE Band 7 – Ant F) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 245 of 272



Plot 7-401. Radiated Spurious Plot >18GHz (LTE Band 7 – Ant F) – Open

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
124.1	H	-	-	-83.87	20.74	43.87	-53.54	-25.00	-28.54
328.6	H	-	-	-83.73	21.81	45.08	-52.33	-25.00	-27.33

Table 7-51. Radiated Spurious Data <1GHz (LTE Band 7 – Low Channel – Ant F) – Open

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]
5020.0	H	-	-	-77.14	4.51	34.37	-60.88	-25.00	-35.88
7530.0	H	-	-	-78.37	7.87	36.50	-58.76	-25.00	-33.76
10040.0	H	-	-	-78.60	10.41	38.81	-56.45	-25.00	-31.45
12550.0	H	-	-	-79.62	14.06	41.44	-53.82	-25.00	-28.82

Table 7-52. Radiated Spurious Data (LTE Band 7 – Low Channel – Ant F) – Open

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]
5070.0	H	-	-	-77.44	4.71	34.27	-60.99	-25.00	-35.99
7605.0	H	-	-	-78.11	8.19	37.08	-58.18	-25.00	-33.18
10140.0	H	-	-	-78.59	11.14	39.55	-55.70	-25.00	-30.70
12675.0	H	-	-	-79.37	13.95	41.58	-53.67	-25.00	-28.67

Table 7-53. Radiated Spurious Data (LTE Band 7 – Mid Channel – Ant F) – Open

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 246 of 272

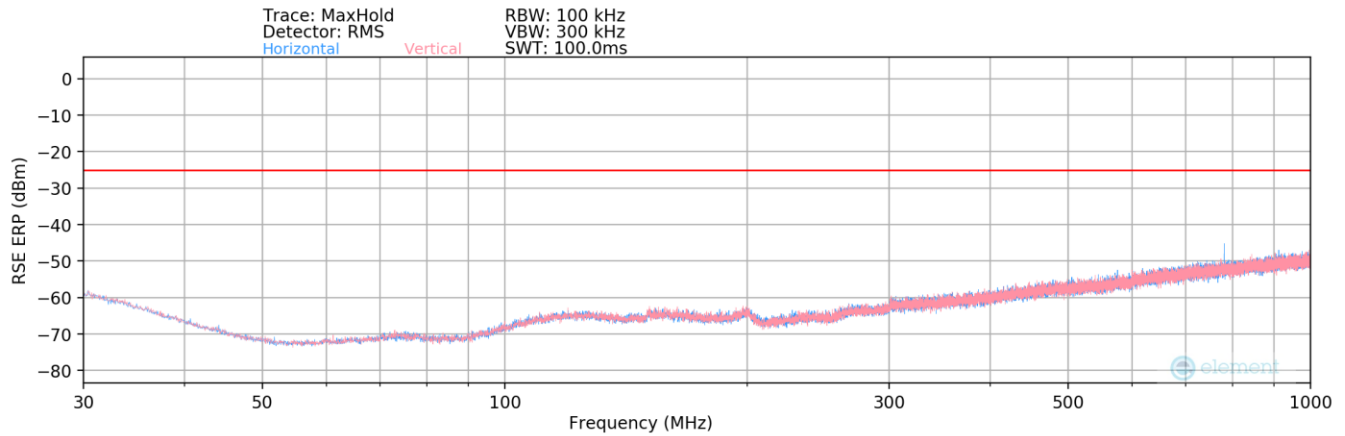
Bandwidth (MHz):	20
Frequency (MHz):	2560.0
RB / Offset:	1 / 50

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]
5120.0	H	-	-	-74.51	4.88	37.37	-57.88	-25.00	-32.88
7680.0	H	-	-	-78.01	7.54	36.53	-58.73	-25.00	-33.73
10240.0	H	-	-	-77.99	11.51	40.52	-54.74	-25.00	-29.74
12800.0	H	-	-	-80.00	14.21	41.21	-54.05	-25.00	-29.05

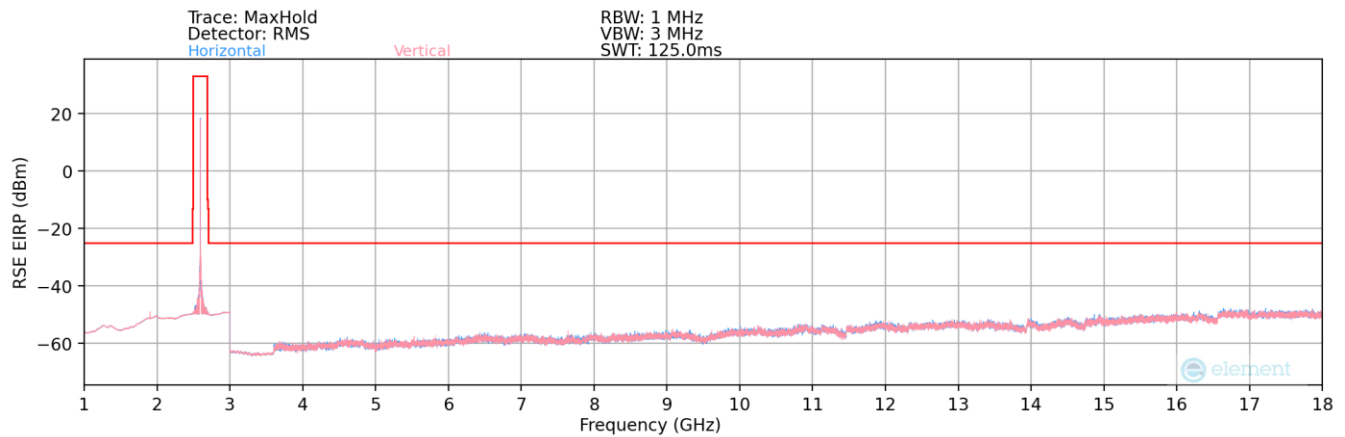
Table 7-54. Radiated Spurious Data (LTE Band 7 – High Channel – Ant F) – Open

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 247 of 272

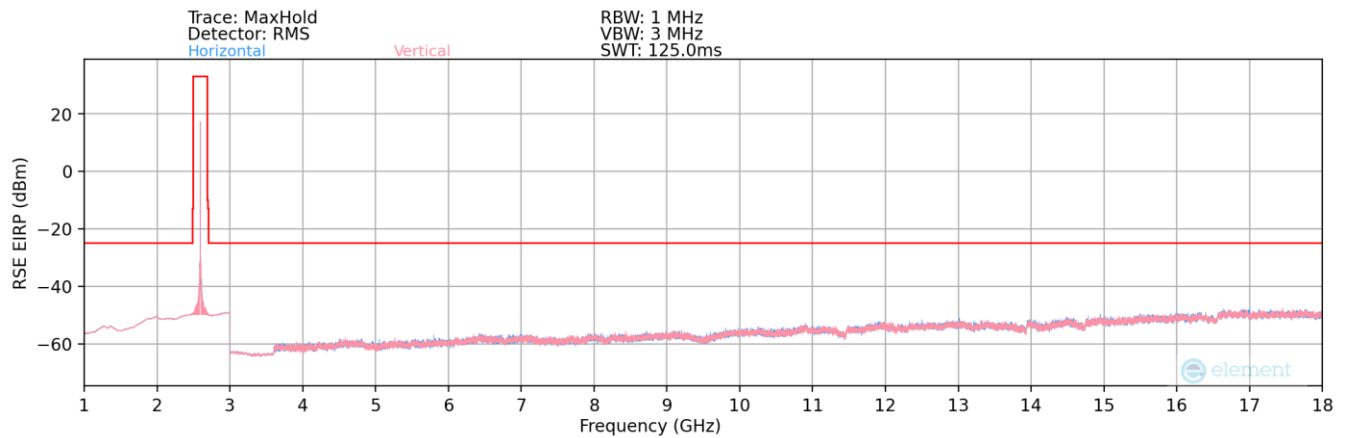
LTE Band 41(PC2) – Ant F



Plot 7-402. Radiated Spurious Plot <1GHz (LTE Band 41(PC2) – Ant F) – Closed

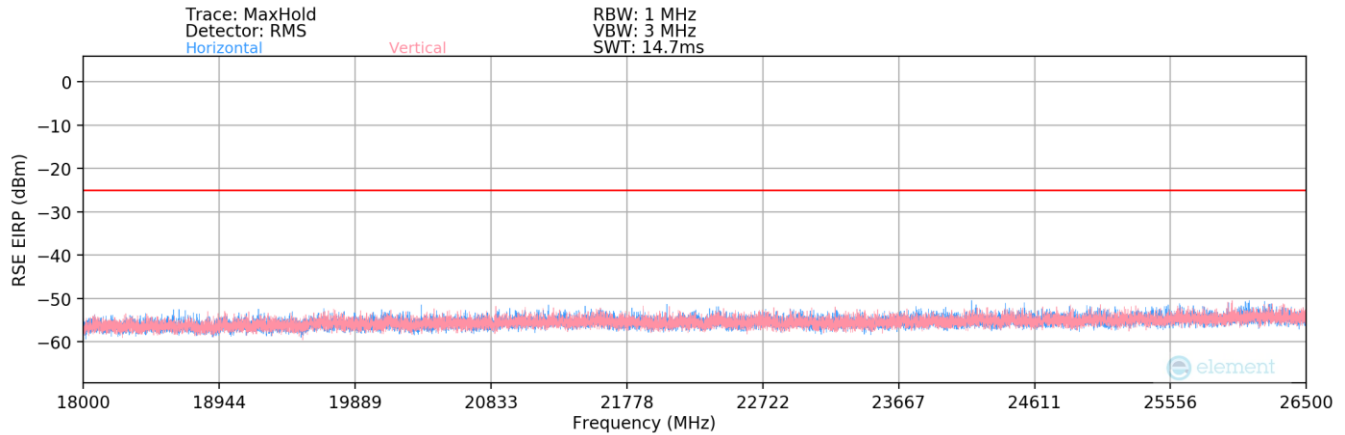


Plot 7-403. Radiated Spurious Plot (LTE Band 41(PC2) – Ant F) – Open



Plot 7-404. Radiated Spurious Plot (LTE Band 41(PC2) – Ant F) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 248 of 272



Plot 7-405. Radiated Spurious Plot >18GHz (LTE Band 41(PC2) – Ant F) – Closed

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]
86.0	H	-	-	-82.11	14.39	39.28	-58.13	-25.00	-33.13
777.0	H	-	-	-83.44	29.81	53.37	-44.04	-25.00	-19.04

Table 7-55. Radiated Spurious Data <1GHz (LTE Band 41(PC2) – Mid Channel – Ant F) – Closed

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]
5020.0	H	-	-	-74.64	4.12	36.48	-58.78	-25.00	-33.78
7530.0	H	-	-	-76.28	8.96	39.68	-55.58	-25.00	-30.58
10040.0	H	-	-	-76.86	11.46	41.60	-53.66	-25.00	-28.66
12550.0	H	-	-	-76.57	13.40	43.83	-51.43	-25.00	-26.43
15060.0	H	-	-	-76.58	15.63	46.05	-49.21	-25.00	-24.21

Table 7-56. Radiated Spurious Data (LTE Band 41(PC2) – Low Channel – Ant F) – Closed

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]
5186.0	H	-	-	-74.99	4.85	36.86	-58.40	-25.00	-33.40
7779.0	H	-	-	-75.42	8.52	40.10	-55.16	-25.00	-30.16
10372.0	H	-	-	-75.96	11.76	42.80	-52.45	-25.00	-27.45
12965.0	H	-	-	-76.00	14.00	45.00	-50.26	-25.00	-25.26
15558.0	H	-	-	-75.90	13.38	44.48	-50.78	-25.00	-25.78

Table 7-57. Radiated Spurious Data (LTE Band 41(PC2) – Mid Channel – Ant F) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Bandwidth (MHz):	20
Frequency (MHz):	2680.0
RB / Offset:	1 / 50

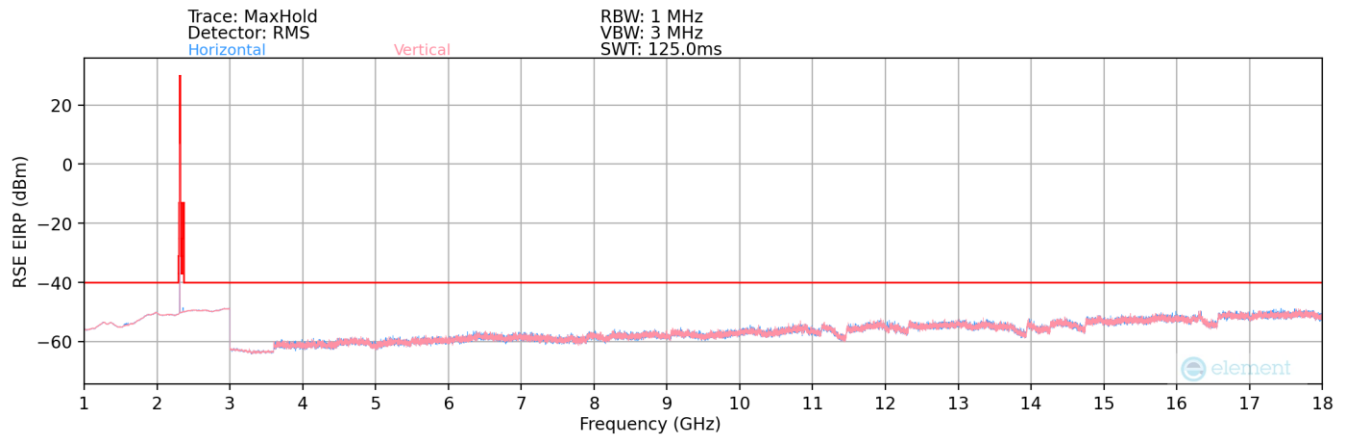
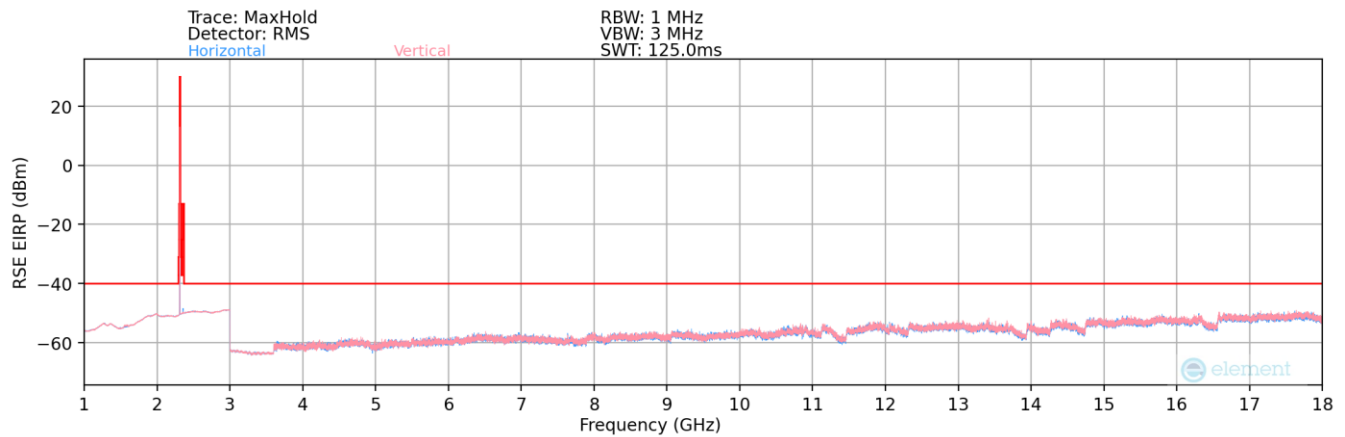
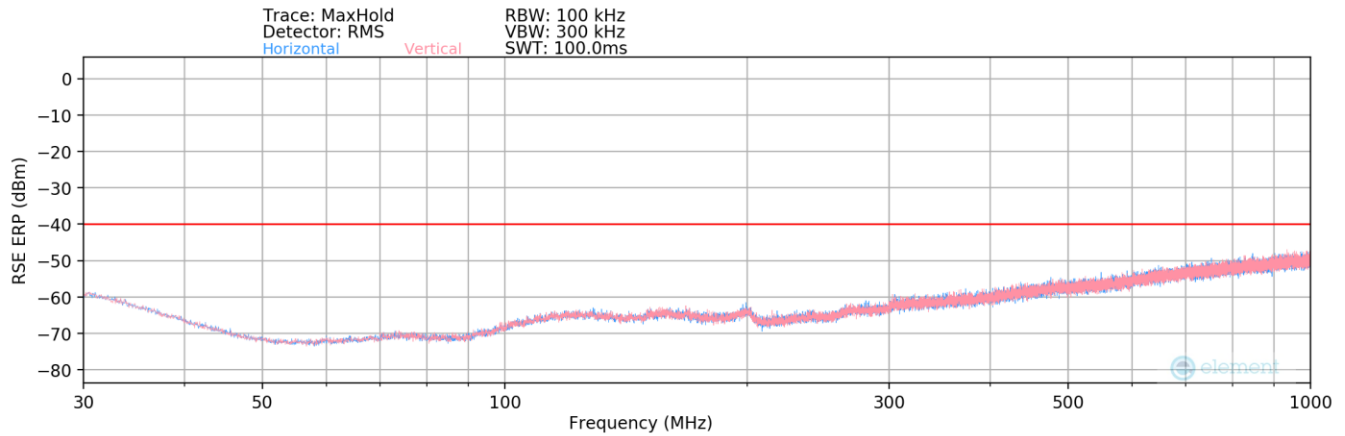
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5360.0	H	-	-	-74.79	4.96	37.17	-58.09	-25.00	-33.09
8040.0	H	-	-	-75.46	9.66	41.20	-54.05	-25.00	-29.05
10720.0	H	-	-	-76.08	12.10	43.02	-52.24	-25.00	-27.24
13400.0	H	-	-	-75.73	15.21	46.48	-48.78	-25.00	-23.78
16080.0	H	-	-	-75.23	13.51	45.28	-49.97	-25.00	-24.97

Table 7-58. Radiated Spurious Data (LTE Band 41(PC2) – High Channel – Ant F) – Closed

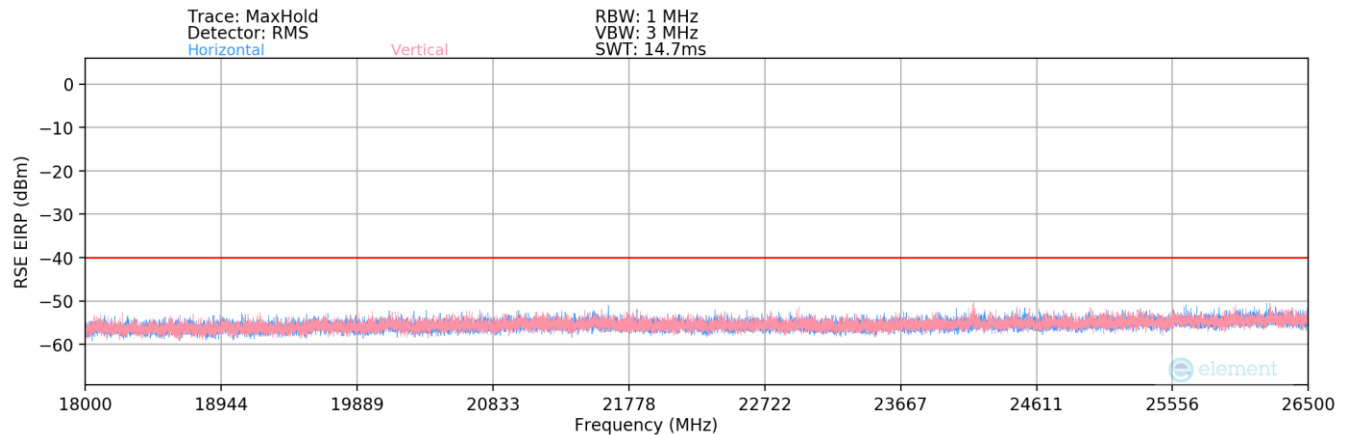
FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n30 – Ant F



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Plot 7-409. Radiated Spurious Plot >18GHz (NR Band n30 – Ant F) – Open

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
197.7	V	-	-	-83.39	20.09	43.70	-53.70	-40.00	-13.70
308.8	V	-	-	-83.35	21.28	44.93	-52.47	-40.00	-12.47
349.0	V	-	-	-83.31	22.32	46.01	-51.40	-40.00	-11.40
515.0	V	-	-	-83.27	25.94	49.67	-47.74	-40.00	-7.74

Table 7-59. Radiated Spurious Data <1GHz (NR Band n30 – Ant F) - Open

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]
4620.0	V	-	-	-77.67	4.36	33.69	-61.57	-40.00	-21.57
6930.0	V	-	-	-78.86	7.75	35.89	-59.37	-40.00	-19.37
9240.0	V	-	-	-79.09	8.79	36.70	-58.56	-40.00	-18.56

Table 7-60. Radiated Spurious Data (NR Band n30 – Ant F) – Open

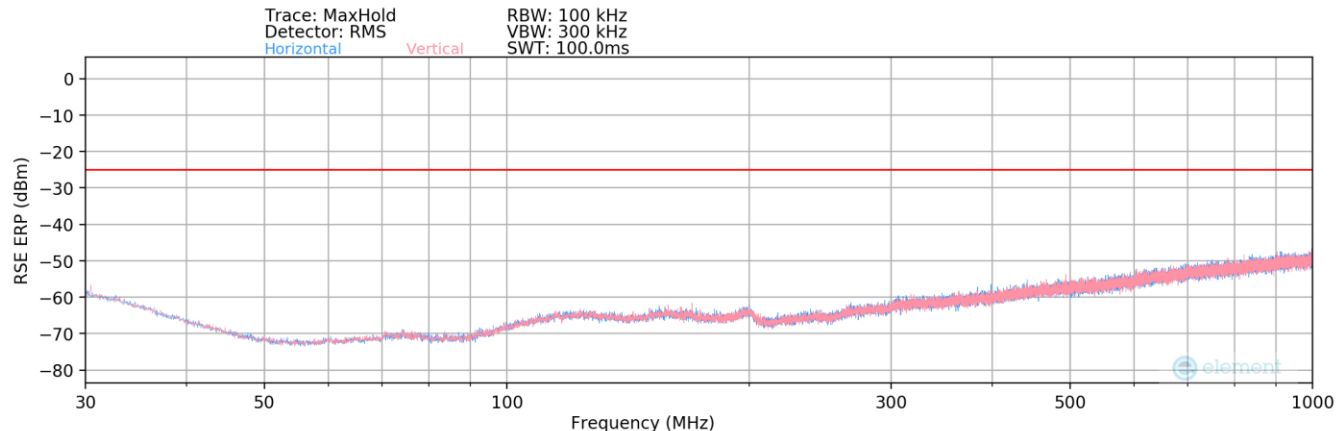
Case:	w/ Wireless Charging pad
Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1 / 26

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]
4620.0	V	-	-	-77.70	4.36	33.66	-61.60	-40.00	-21.60
6930.0	V	-	-	-78.77	7.75	35.98	-59.28	-40.00	-19.28
9240.0	V	-	-	-79.21	8.79	36.58	-58.68	-40.00	-18.68

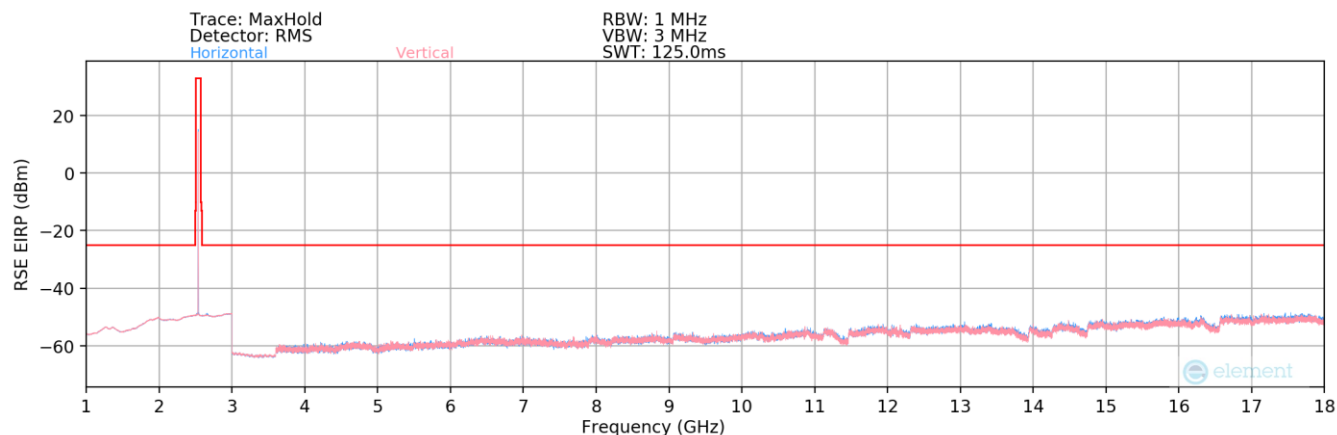
Table 7-61. Radiated Spurious Data with WCP (NR Band n30 – Ant F) – Open

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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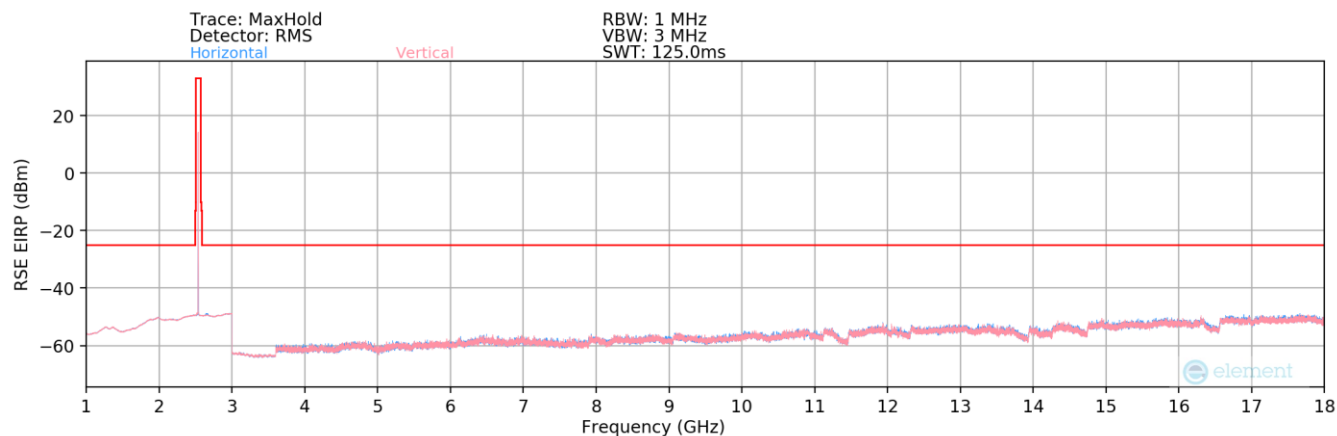
NR Band n7 – Ant F



Plot 7-410. Radiated Spurious Plot <1GHz (NR Band n7 – Ant F) - Closed



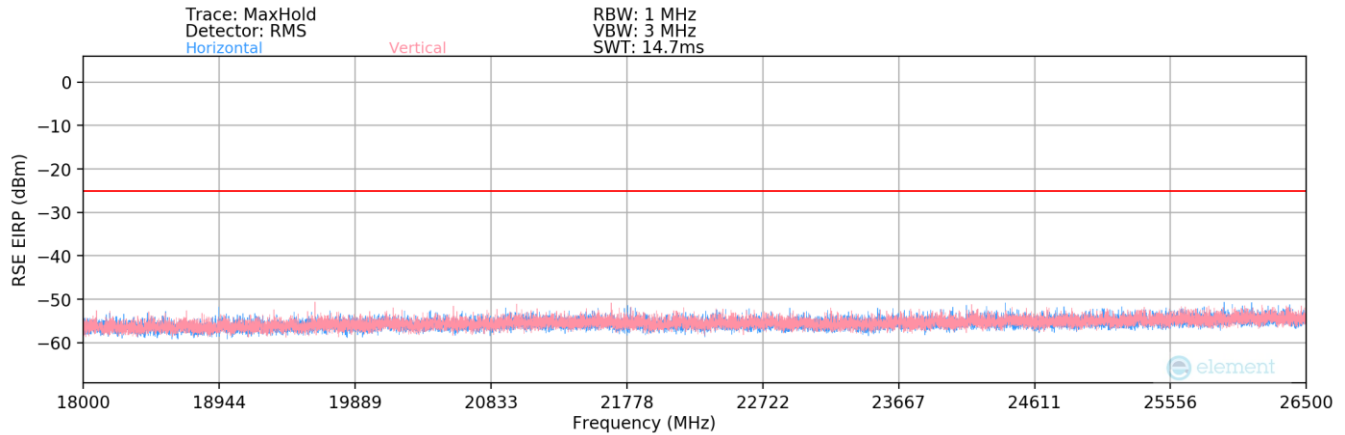
Plot 7-411. Radiated Spurious Plot (NR Band n7 – Ant F) – Open



Plot 7-412. Radiated Spurious Plot (NR Band n7 – Ant F) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-413. Radiated Spurious Plot >18GHz (NR Band n7 – Ant F) - Closed

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]
34.6	V	-	-	-83.45	24.16	47.71	-49.70	-25.00	-24.70
172.6	V	-	-	-83.38	19.01	42.63	-54.77	-25.00	-29.77
816.4	V	-	-	-83.15	30.36	54.21	-43.20	-25.00	-18.20

Table 7-62. Radiated Spurious Data <1GHz (NR Band n7 – Mid Channel – Ant F) – Closed

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]
5040.0	H	-	-	-78.19	4.88	33.69	-61.56	-25.00	-36.56
7560.0	H	-	-	-78.79	8.00	36.21	-59.05	-25.00	-34.05
10080.0	H	-	-	-79.32	11.17	38.85	-56.41	-25.00	-31.41

Table 7-63. Radiated Spurious Data (NR Band n7 – Low Channel – Ant F) – Closed

Bandwidth (MHz):	20
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]
5070.0	H	-	-	-78.26	4.71	33.45	-61.81	-25.00	-36.81
7605.0	H	-	-	-78.94	8.19	36.25	-59.01	-25.00	-34.01
10140.0	H	-	-	-79.49	11.14	38.65	-56.60	-25.00	-31.60

Table 7-64. Radiated Spurious Data (NR Band n7 – Mid Channel – Ant F) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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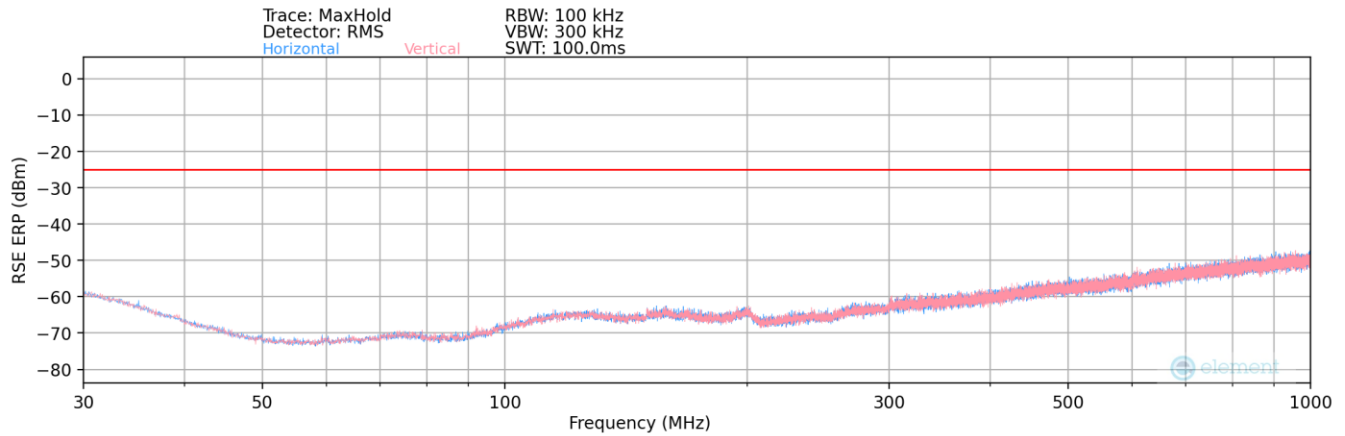
Bandwidth (MHz):	40
Frequency (MHz):	2550.0
RB / Offset:	1 / 108

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]
5100.0	H	-	-	-78.06	4.52	33.46	-61.79	-25.00	-36.79
7650.0	H	-	-	-78.78	7.82	36.04	-59.22	-25.00	-34.22
10200.0	H	-	-	-79.62	11.15	38.53	-56.73	-25.00	-31.73

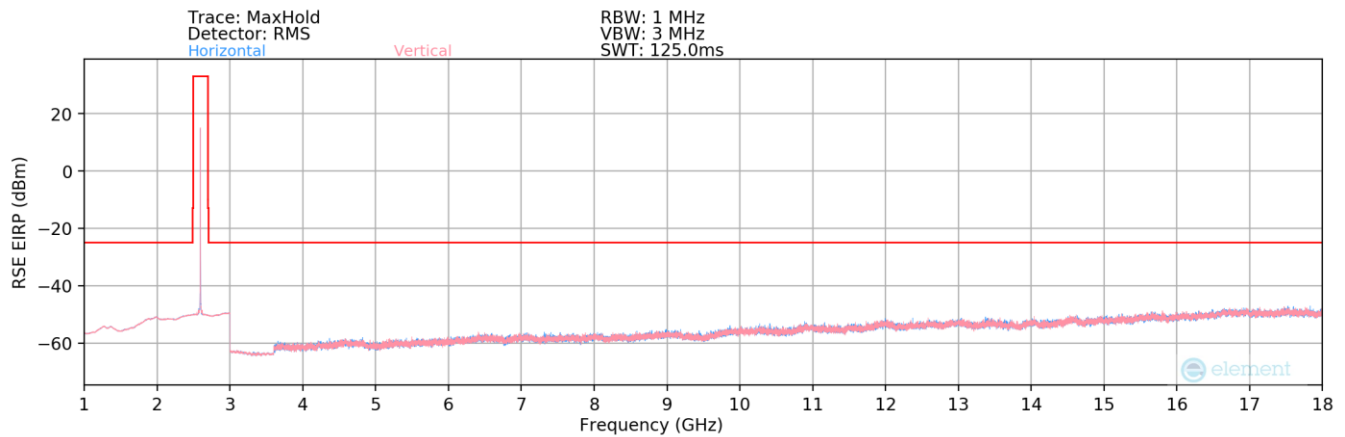
Table 7-65. Radiated Spurious Data (NR Band n7 – High Channel – Ant F) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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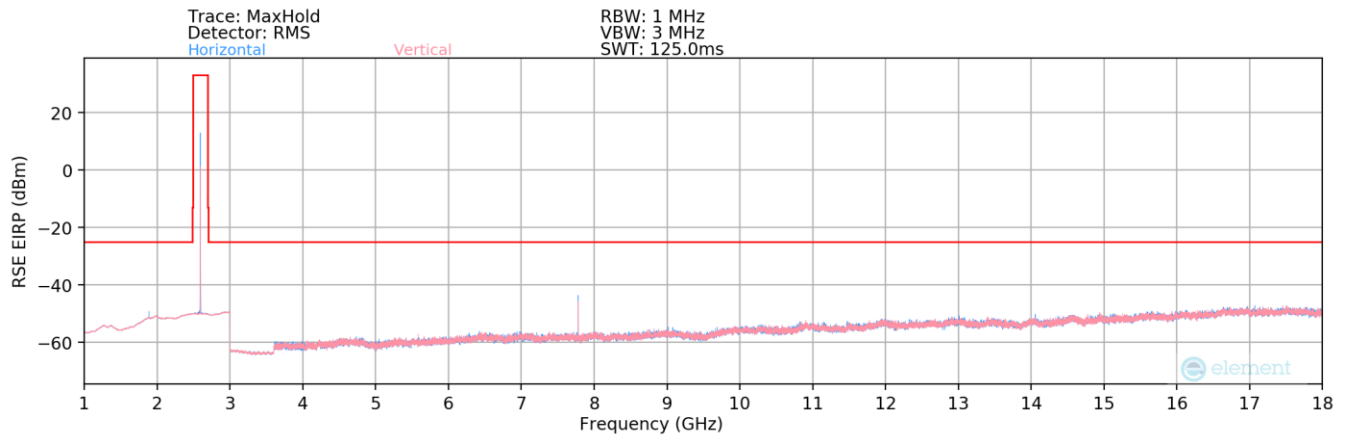
NR Band n41 – Ant B



Plot 7-414. Radiated Spurious Plot <1GHz (NR Band n41 – Ant B) – Closed

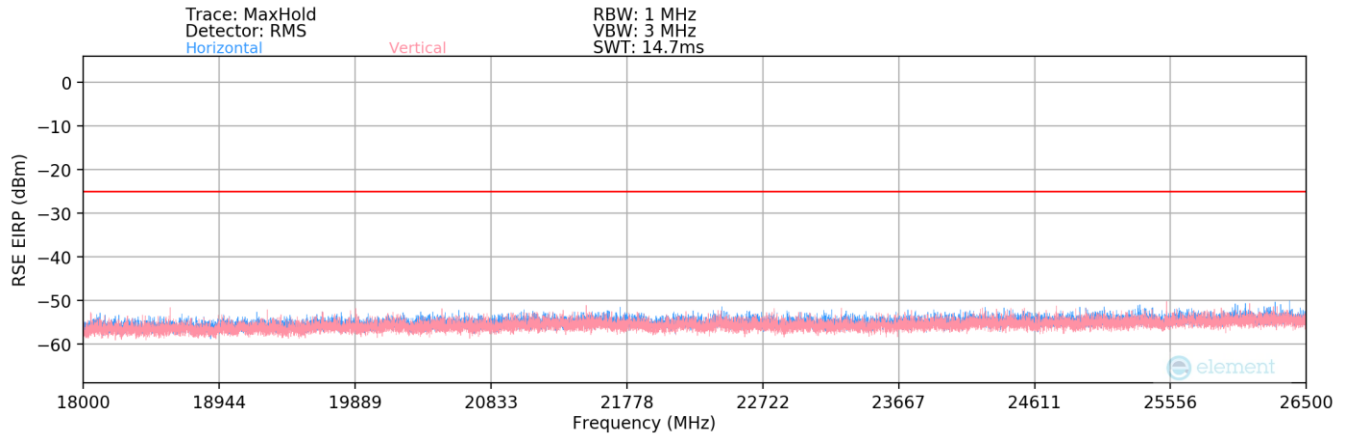


Plot 7-415. Radiated Spurious Plot (NR Band n41 – Ant B) – Open



Plot 7-416. Radiated Spurious Plot (NR Band n41 – Ant B) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-417. Radiated Spurious Plot >18GHz (NR Band n41 – Ant B) – Closed

Bandwidth (MHz):	100
Frequency (MHz):	2640.0
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]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
867.4	H	-	-	-78.24	30.85	59.61	-37.79	-25.00	-12.79

Table 7-66. Radiated Spurious Data <1GHz (NR Band n41 – High Channel – Ant B) – Closed

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]
5092.0	H	-	-	-78.66	4.49	32.83	-62.43	-25.00	-37.43
7638.0	H	111	238	-69.02	7.96	45.94	-49.32	-25.00	-24.32
10184.0	H	-	-	-80.08	11.45	38.37	-56.89	-25.00	-31.89
12730.0	H	-	-	-80.60	14.30	40.70	-54.56	-25.00	-29.56
15276.0	H	-	-	-80.46	16.14	42.68	-52.58	-25.00	-27.58

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

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]
5186.0	H	-	-	-78.66	5.18	33.52	-61.74	-25.00	-36.74
7779.0	H	110	234	-64.43	7.47	50.04	-45.22	-25.00	-20.22
10372.0	H	-	-	-80.55	11.18	37.63	-57.62	-25.00	-32.62
12965.0	H	-	-	-80.57	14.27	40.70	-54.55	-25.00	-29.55
15558.0	H	-	-	-80.50	16.00	42.50	-52.76	-25.00	-27.76

Table 7-68. Radiated Spurious Data (NR Band n41 – Mid Channel – Ant B) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Bandwidth (MHz):	100
Frequency (MHz):	2640.0
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]
5280.0	H	-	-	-78.49	5.00	33.51	-61.75	-25.00	-36.75
7920.0	H	110	230	-60.89	8.08	54.19	-41.06	-25.00	-16.06
10560.0	H	-	-	-80.64	11.84	38.20	-57.05	-25.00	-32.05
13200.0	H	-	-	-80.53	13.65	40.12	-55.13	-25.00	-30.13
15840.0	H	-	-	-80.99	17.27	43.28	-51.98	-25.00	-26.98

Table 7-69. Radiated Spurious Data (NR Band n41 – High Channel – Ant B) – Closed

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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