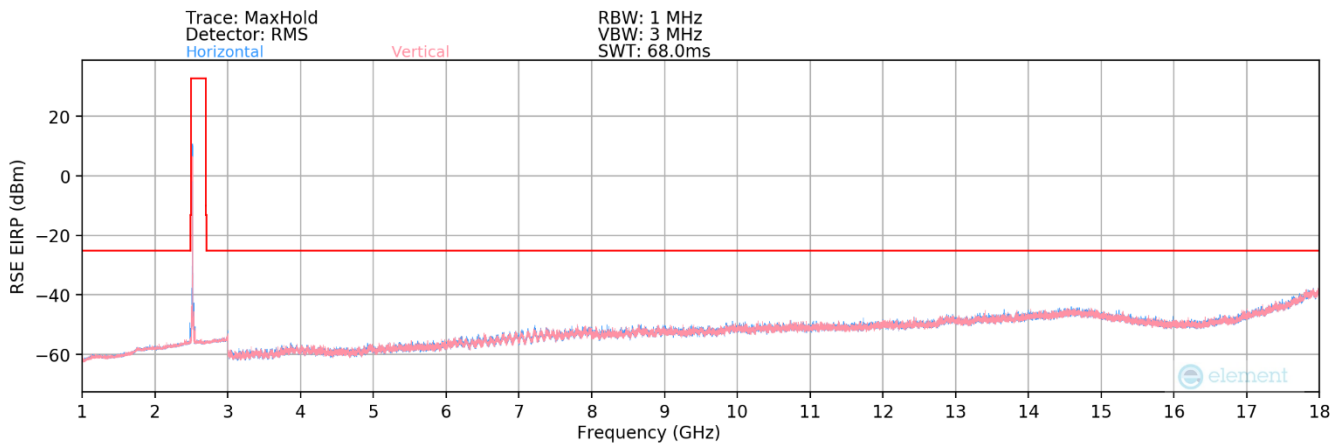
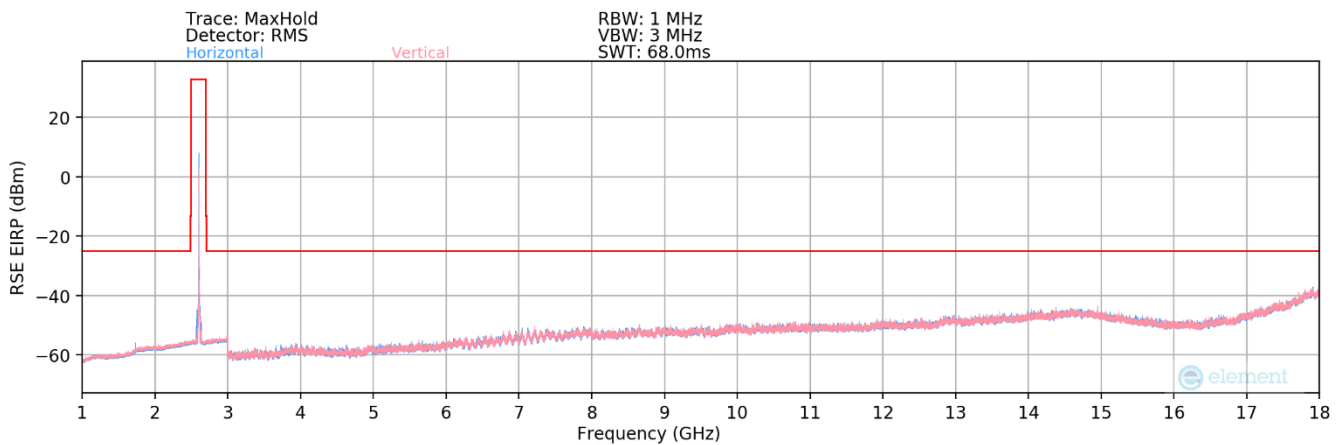


Plot 7-89. Radiated Spurious Plot Above 1GHz (ULCA LTE Band 41 – Low Channel – Ant B) – CLOSE

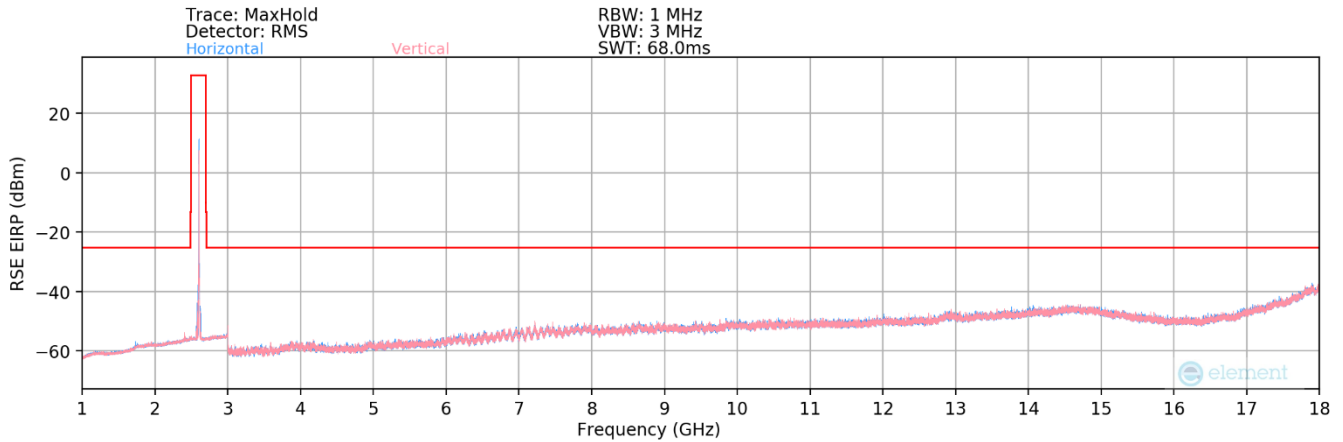


Plot 7-90. Radiated Spurious Plot Above 1GHz (ULCA LTE Band 41 – Low Channel – Ant B) – OPEN

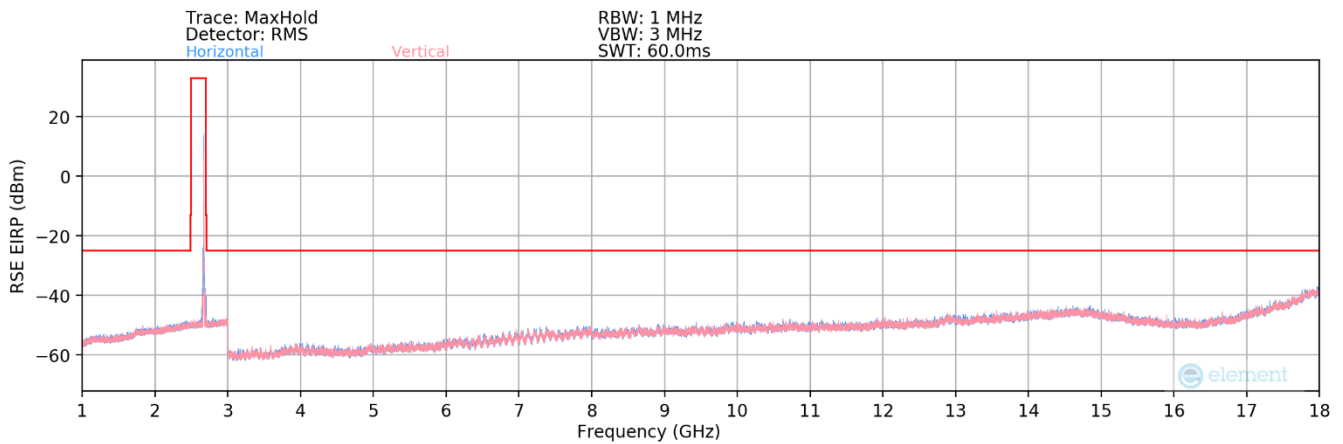


Plot 7-91. Radiated Spurious Plot Above 1GHz (ULCA LTE Band 41 – Mid Channel – Ant B) – CLOSE

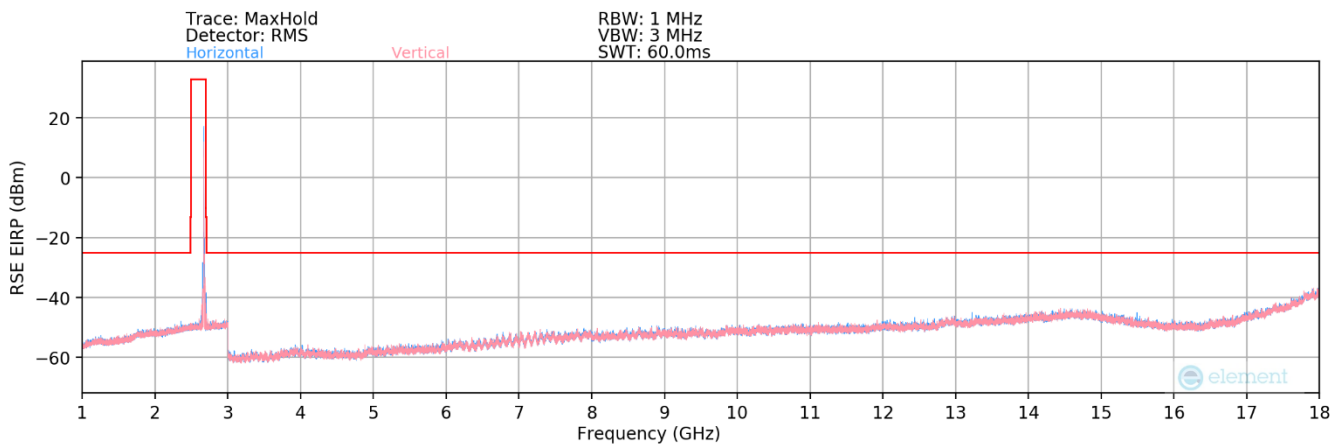
FCC ID: A3LSMF731JPN	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2304260059-06.A3L	Test Dates: 6/15/2023 - 7/13/2023	EUT Type: Portable Handset	Page 80 of 99



Plot 7-92. Radiated Spurious Plot Above 1GHz (ULCA LTE Band 41 – Mid Channel – Ant B) – OPEN

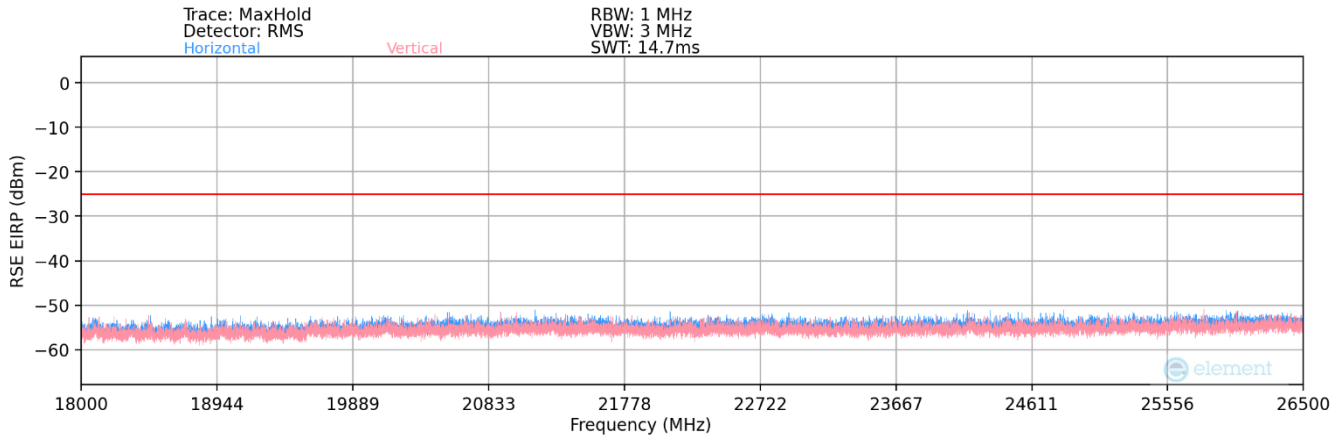


Plot 7-93. Radiated Spurious Plot Above 1GHz (ULCA LTE Band 41 – High Channel – Ant B) – CLOSE

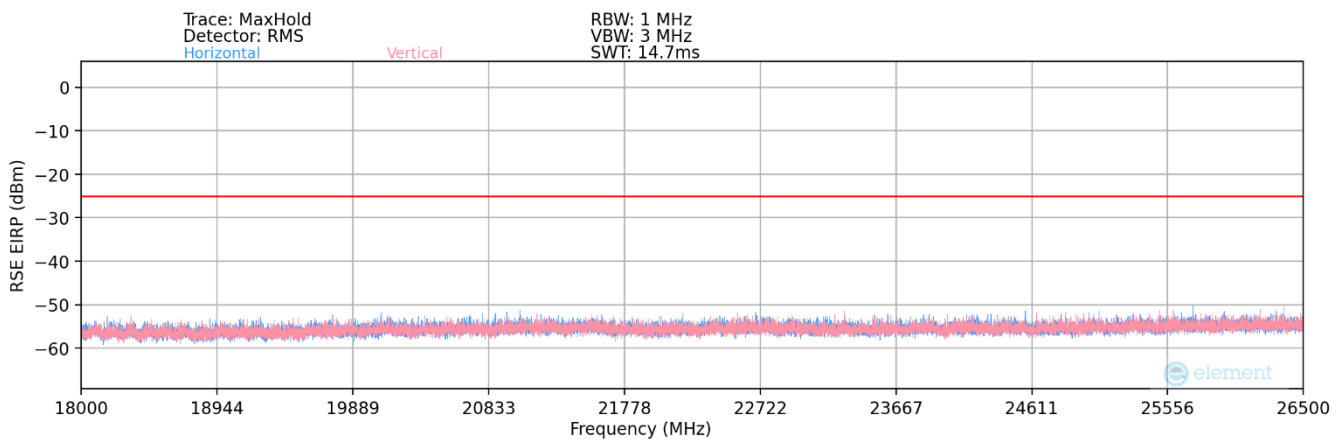


Plot 7-94. Radiated Spurious Plot Above 1GHz (ULCA LTE Band 41 – High Channel – Ant B) – OPEN

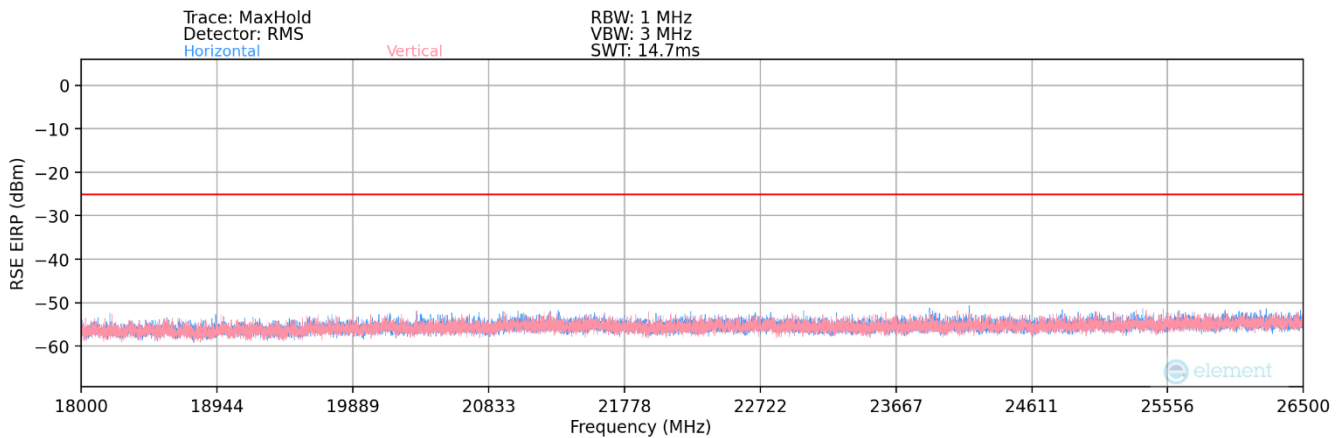
FCC ID: A3LSMF731JPN	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2304260059-06.A3L	Test Dates: 6/15/2023 - 7/13/2023	EUT Type: Portable Handset	Page 81 of 99



Plot 7-95. Radiated Spurious Plot Above 18GHz (ULCA LTE Band 41 – Low Channel – Ant B) – CLOSE

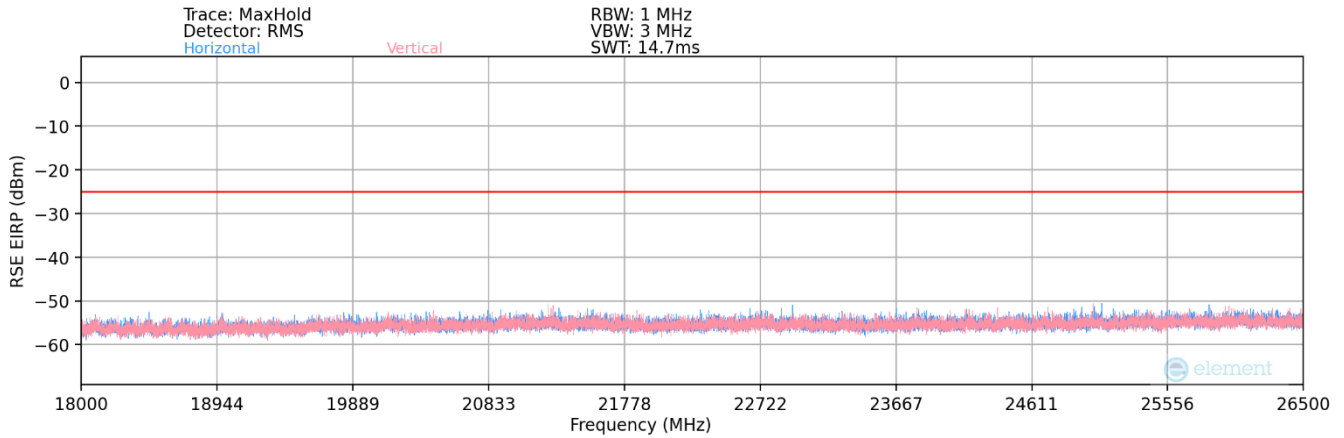


Plot 7-96. Radiated Spurious Plot Above 18GHz (ULCA LTE Band 41 – Low Channel – Ant B) – OPEN

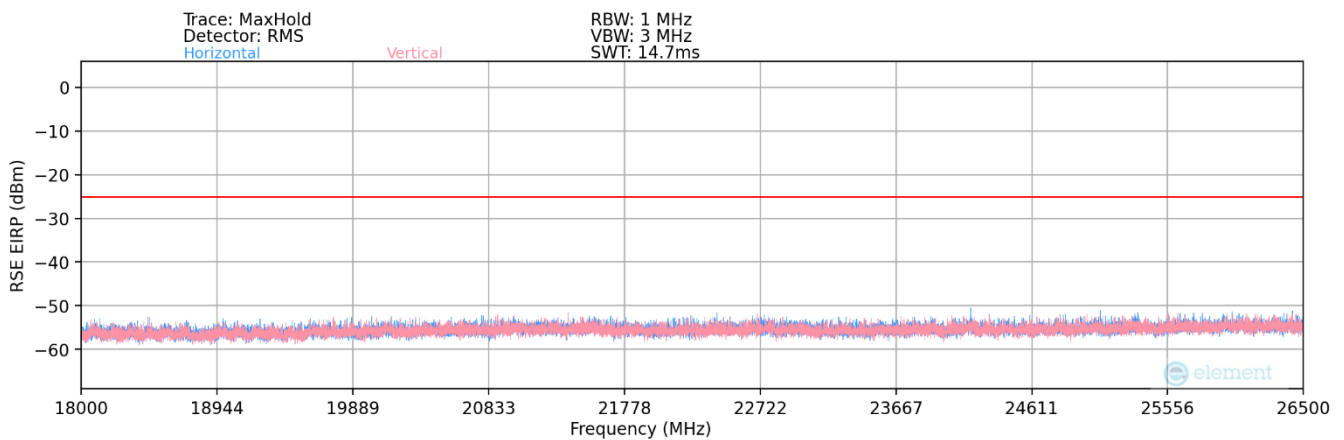


Plot 7-97. Radiated Spurious Plot Above 18GHz (ULCA LTE Band 41 – Mid Channel – Ant B) – CLOSE

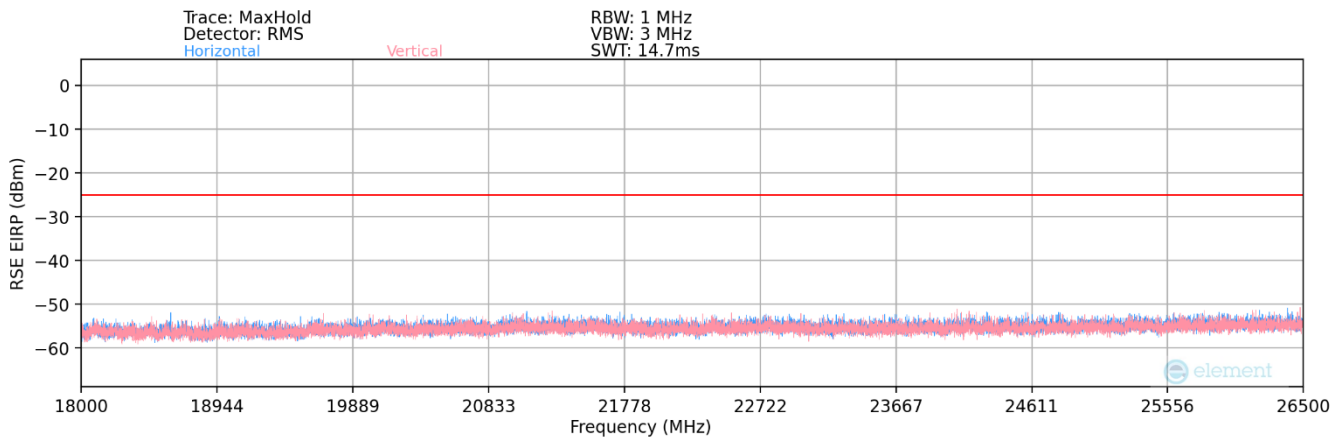
FCC ID: A3LSMF731JPN	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2304260059-06.A3L	Test Dates: 6/15/2023 - 7/13/2023	EUT Type: Portable Handset	Page 82 of 99



Plot 7-98. Radiated Spurious Plot Above 18GHz (ULCA LTE Band 41 – Mid Channel – Ant B) – OPEN



Plot 7-99. Radiated Spurious Plot Above 18GHz (ULCA LTE Band 41 – High Channel – Ant B) – CLOSE



Plot 7-100. Radiated Spurious Plot Above 1GHz (ULCA LTE Band 41 – High Channel – Ant B) – OPEN

FCC ID: A3LSMF731JPN	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2304260059-06.A3L	Test Dates: 6/15/2023 - 7/13/2023	EUT Type: Portable Handset	Page 83 of 99

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5012.00	V	142	202	-66.81	1.33	41.52	-53.74	-25.00	-28.74
7518.00	V	-	-	-69.48	6.53	44.05	-51.20	-25.00	-26.20
10024.00	V	-	-	-71.37	11.03	46.66	-48.60	-25.00	-23.60
12530.00	V	-	-	-73.14	13.55	47.41	-47.85	-25.00	-22.85
15036.00	V	-	-	-73.37	16.99	50.62	-44.64	-25.00	-19.64
17542.00	V	-	-	-74.36	20.97	53.61	-41.65	-25.00	-16.65

Table 7-26. Radiated Spurious Data Above 1GHz (ULCA LTE Band 41 – Low Channel – Ant B) – CLOSE

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.00	V	144	208	-66.45	1.63	42.18	-53.08	-25.00	-28.08
7779.00	V	-	-	-69.23	7.28	45.05	-50.21	-25.00	-25.21
10372.00	V	-	-	-71.90	11.50	46.60	-48.66	-25.00	-23.66
12965.00	V	-	-	-73.03	14.99	48.96	-46.30	-25.00	-21.30
15558.00	V	-	-	-73.62	14.94	48.32	-46.94	-25.00	-21.94

Table 7-27. Radiated Spurious Data Above 1GHz (ULCA LTE Band 41 – Mid Channel – Ant B) – CLOSE

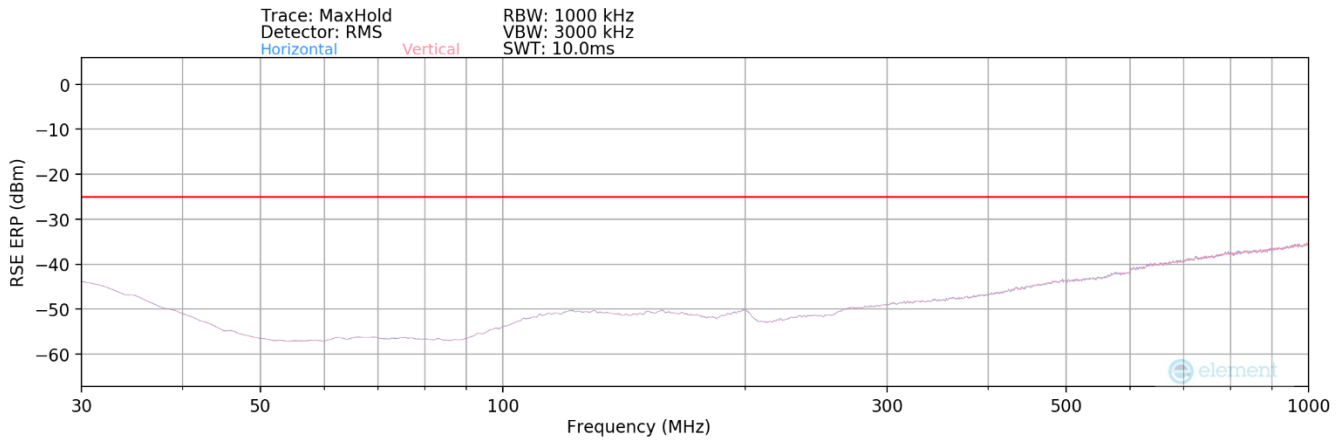
PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2680.0
PCC RB / Offset:	1 / 0
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2660.2
SCC RB / Offset:	1 / 99

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	V	144	196	-67.29	2.31	42.02	-53.24	-25.00	-28.24
8040.00	V	-	-	-70.15	7.97	44.82	-50.44	-25.00	-25.44
10720.00	V	-	-	-72.70	12.02	46.32	-48.94	-25.00	-23.94
13400.00	V	-	-	-71.54	15.28	50.74	-44.52	-25.00	-19.52
16080.00	V	-	-	-73.91	14.10	47.19	-48.06	-25.00	-23.06

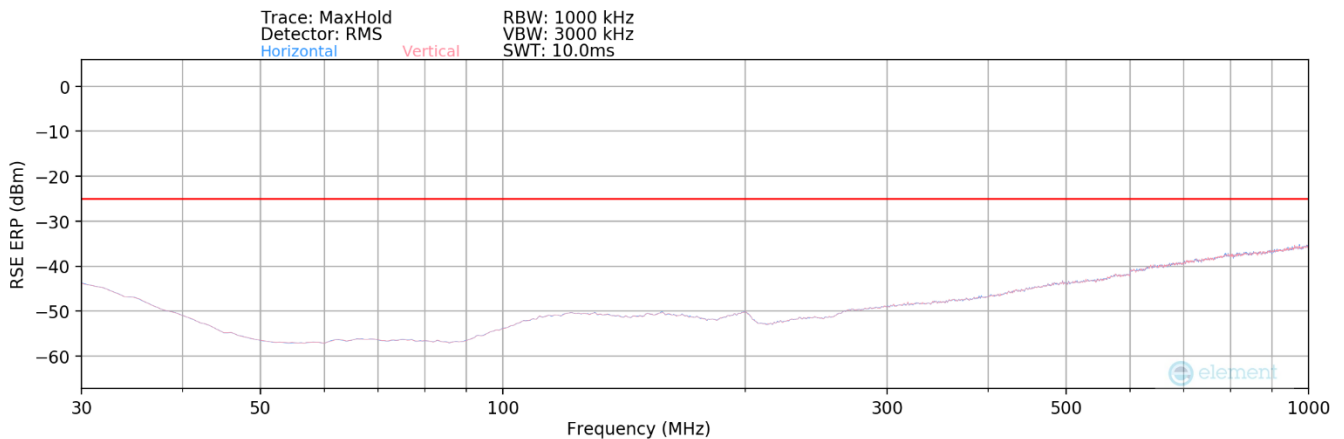
Table 7-28. Radiated Spurious Data Above 1GHz (ULCA LTE Band 41 – High Channel – Ant B) – CLOSE

FCC ID: A3LSMF731JPN	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2304260059-06.A3L	Test Dates: 6/15/2023 - 7/13/2023	EUT Type: Portable Handset	Page 84 of 99

NR Band n41 – Ant I



Plot 7-101. Radiated Spurious Plot Below 1GHz (NR Band n41 – Ant I) – OPEN



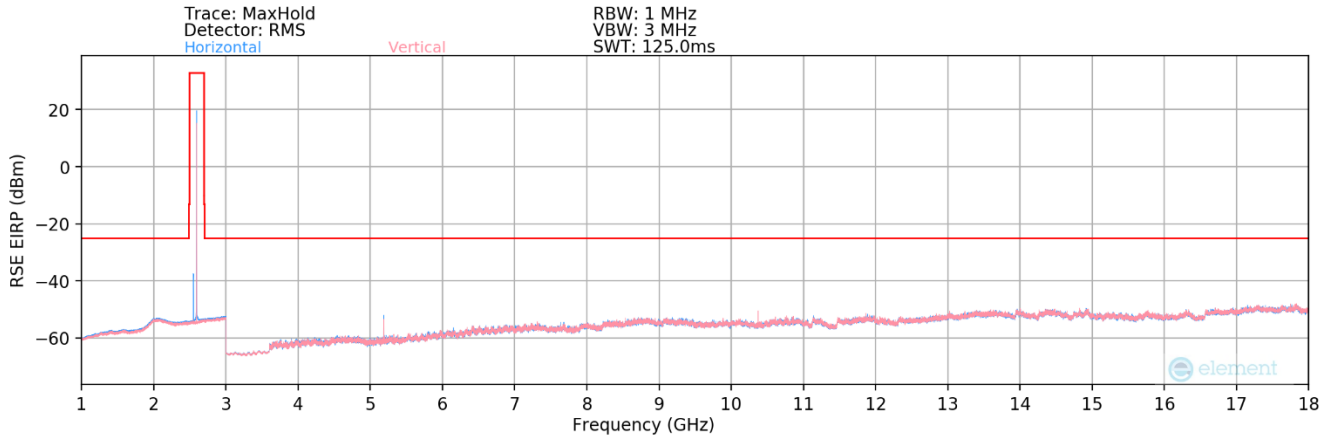
Plot 7-102. Radiated Spurious Plot Below 1GHz (NR Band n41 – Ant I) – CLOSE

Bandwidth (MHz):	100
Frequency (MHz):	2593.0
RB / Offset:	1 / 136

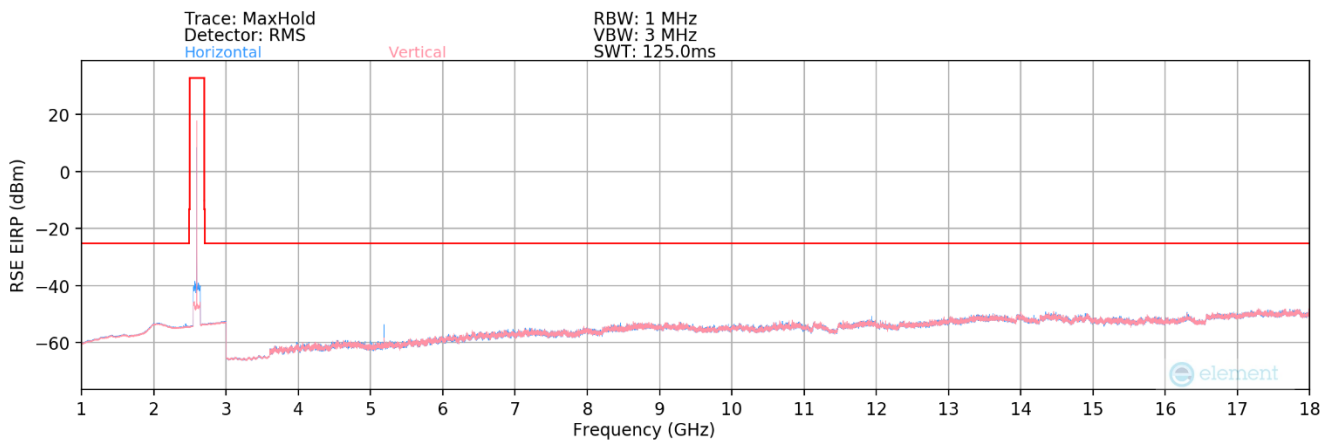
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
821.47	H	-	-	-84.05	30.50	53.45	-43.96	-25.00	-18.96

Table 7-29. Radiated Spurious Data Below 1GHz (NR Band n41 – Low Channel – Ant I) – OPEN

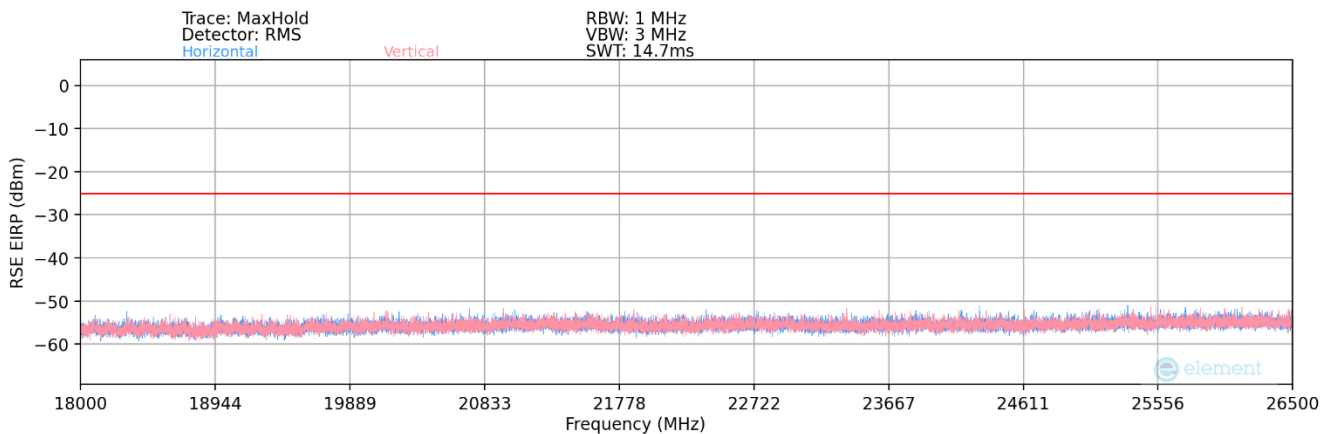
FCC ID: A3LSMF731JPN	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2304260059-06.A3L	Test Dates: 6/15/2023 - 7/13/2023	EUT Type: Portable Handset	Page 85 of 99



Plot 7-103. Radiated Spurious Plot Above 1GHz (NR Band n41 – Ant I) – OPEN

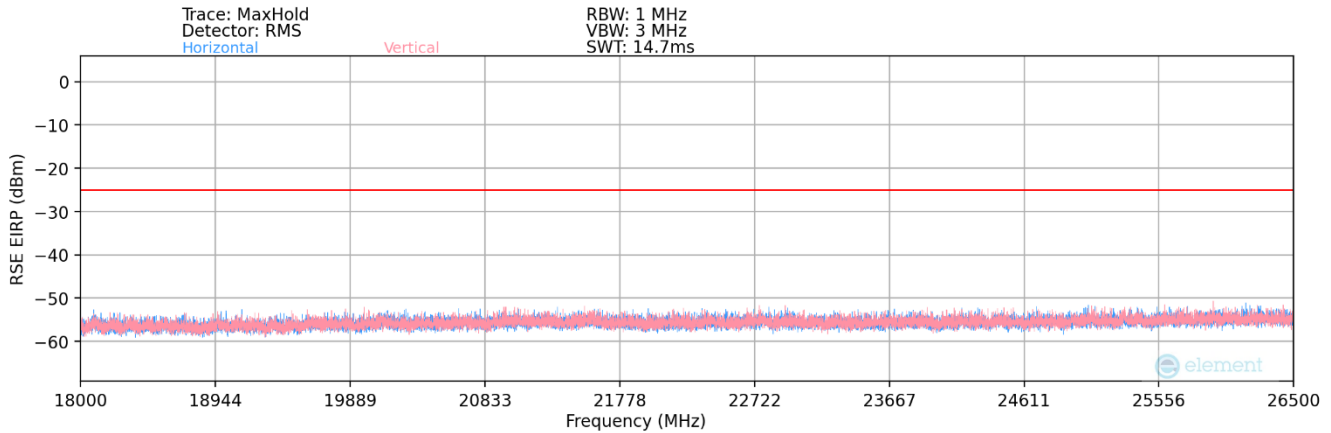


Plot 7-104. Radiated Spurious Plot Above 1GHz (NR Band n41 – Ant I) – CLOSE



Plot 7-105. Radiated Spurious Plot Above 18GHz (NR Band n41 – Ant I) – OPEN

FCC ID: A3LSMF731JPN	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2304260059-06.A3L	Test Dates: 6/15/2023 - 7/13/2023	EUT Type: Portable Handset	Page 86 of 99



Plot 7-106. Radiated Spurious Plot Above 18GHz (NR Band n41 – Ant I) – CLOSE

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]
5092.00	H	294	29	-68.58	3.29	41.71	-53.54	-25.00	-28.54
7638.00	H	-	-	-77.57	9.13	38.56	-56.70	-25.00	-31.70
10184.00	H	250	77	-69.21	11.61	49.40	-45.86	-25.00	-20.86
12730.00	H	-	-	-79.03	13.49	41.46	-53.80	-25.00	-28.80
15276.00	H	-	-	-79.33	14.34	42.01	-53.24	-25.00	-28.24
17822.00	H	-	-	-79.91	18.27	45.36	-49.90	-25.00	-24.90

Table 7-30. Radiated Spurious Data Above 1GHz (NR Band n41 – Low Channel – Ant I) – OPEN

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	284	25	-62.81	3.49	47.68	-47.57	-25.00	-22.57
7779.00	H	-	-	-76.28	8.22	38.94	-56.32	-25.00	-31.32
10372.00	H	240	63	-72.37	11.63	46.26	-49.00	-25.00	-24.00
12965.00	H	-	-	-79.02	14.13	42.11	-53.15	-25.00	-28.15
15558.00	H	-	-	-78.39	13.98	42.59	-52.67	-25.00	-27.67

Table 7-31. Radiated Spurious Data Above 1GHz (NR Band n41 – Mid Channel – Ant I) – OPEN

FCC ID: A3LSMF731JPN	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2304260059-06.A3L	Test Dates: 6/15/2023 - 7/13/2023	EUT Type: Portable Handset	Page 87 of 99



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]
5280.00	H	317	34	-60.98	3.34	49.36	-45.90	-25.00	-20.90
7920.00	H	-	-	-77.58	9.19	38.61	-56.65	-25.00	-31.65
10560.00	H	207	82	-68.59	12.23	50.64	-44.62	-25.00	-19.62
13200.00	H	-	-	-79.09	14.71	42.62	-52.63	-25.00	-27.63
15840.00	H	-	-	-79.67	14.94	42.27	-52.99	-25.00	-27.99

Table 7-32. Radiated Spurious Data Above 1GHz (NR Band n41 – High Channel – Ant I) – OPEN

Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	100
Frequency (MHz):	2640.0
RB / Offset:	1 / 136

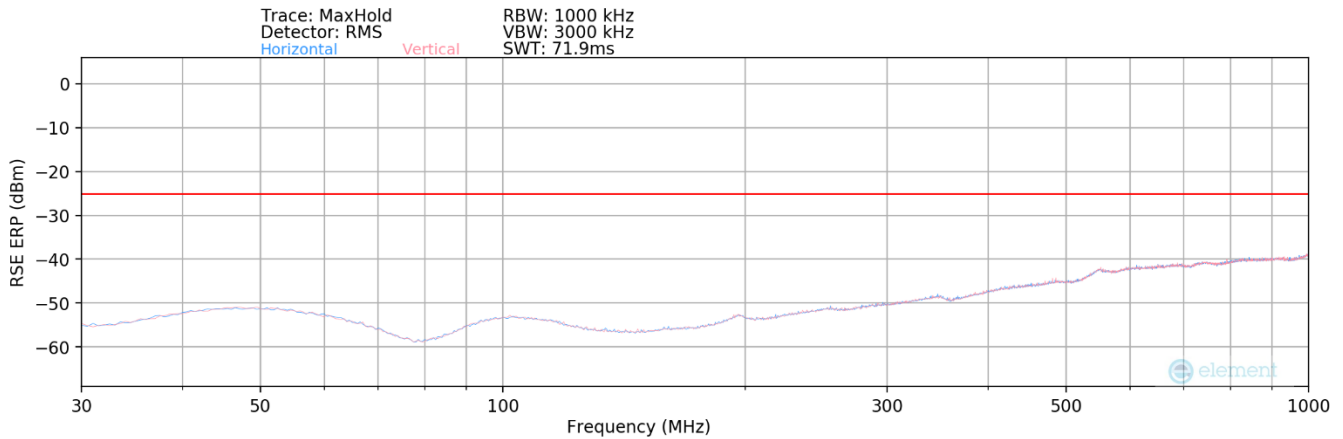
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.00	H	131	110	-64.76	3.34	45.58	-49.68	-25.00	-24.68
7920.00	H	-	-	-78.01	9.19	38.18	-57.08	-25.00	-32.08
10560.00	H	258	68	-69.25	12.23	49.98	-45.28	-25.00	-20.28
13200.00	H	-	-	-79.44	14.71	42.27	-52.98	-25.00	-27.98
15840.00	H	-	-	-79.74	14.94	42.20	-53.06	-25.00	-28.06

Table 7-33. Radiated Spurious Data Above 1GHz (NR Band n41 – High Channel – Ant I) – WCP – OPEN

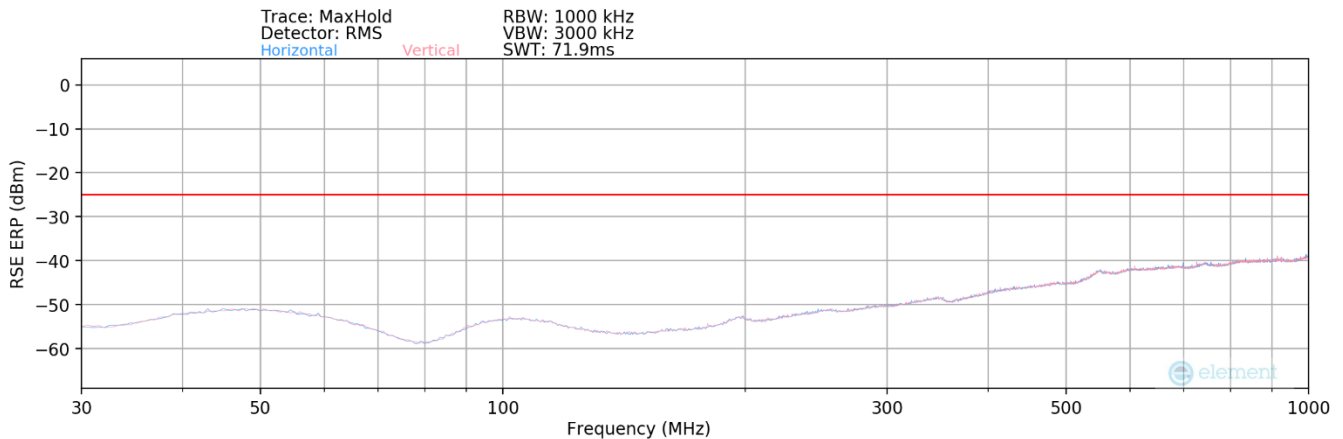
FCC ID: A3LSMF731JPN	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2304260059-06.A3L	Test Dates: 6/15/2023 - 7/13/2023	EUT Type: Portable Handset	Page 88 of 99



ULCA LTE Band 41(PC3) – Ant I



Plot 7-107. Radiated Spurious Plot Below 1GHz (ULCA LTE Band 41 – Ant I) – CLOSE



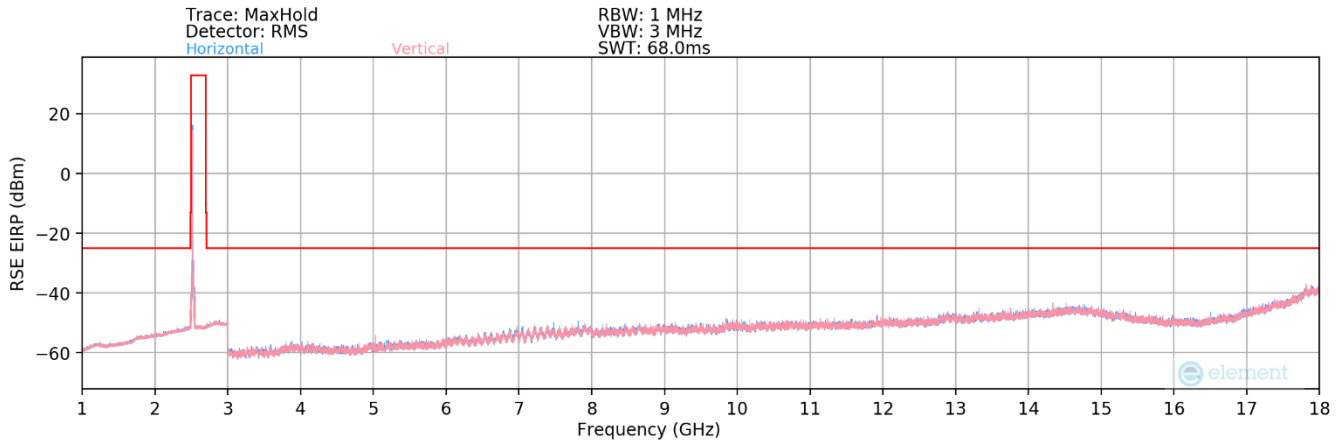
Plot 7-108. Radiated Spurious Plot Below 1GHz (ULCA LTE Band 41 – Ant I) – OPEN

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

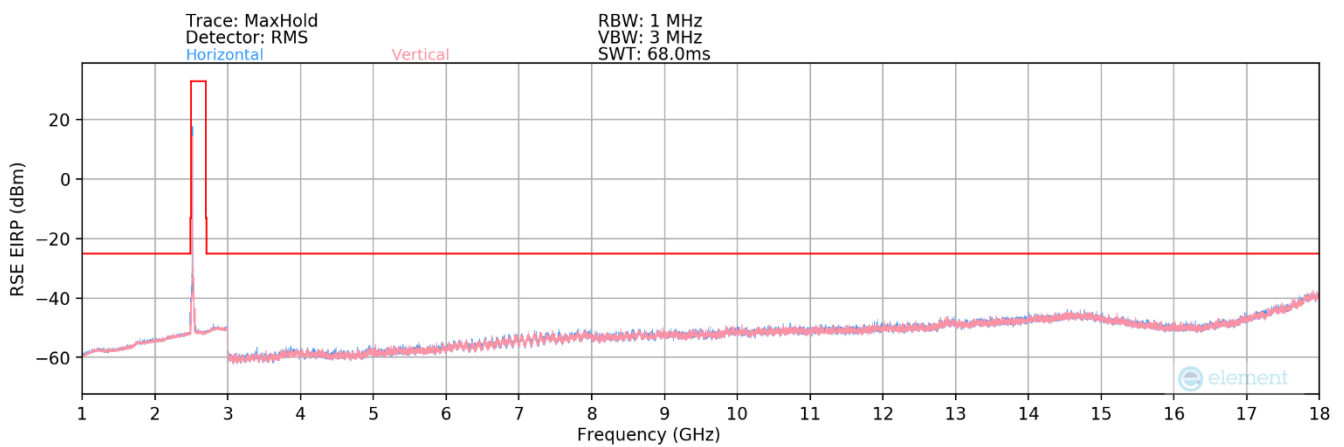
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
474.21	V	-	-	-81.88	24.10	49.22	-48.19	-25.00	-23.19
599.61	V	-	-	-80.96	26.51	52.55	-44.85	-25.00	-19.85
827.46	V	-	-	-80.77	29.65	55.88	-41.53	-25.00	-16.53

Table 7-34. Radiated Spurious Data Below 1GHz (ULCA LTE Band 41 – Ant I) – CLOSE

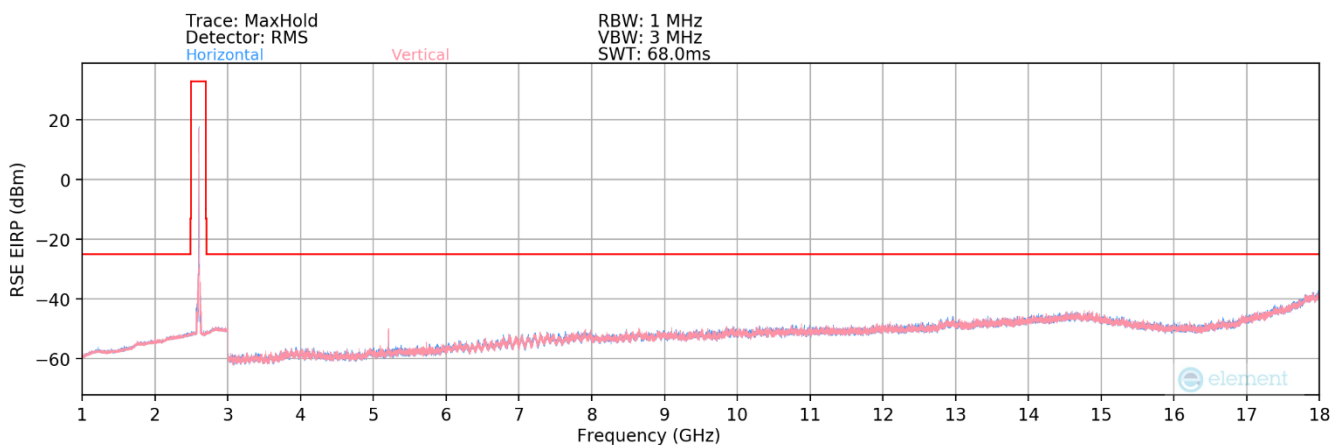
FCC ID: A3LSMF731JPN	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2304260059-06.A3L	Test Dates: 6/15/2023 - 7/13/2023	EUT Type: Portable Handset	Page 89 of 99



Plot 7-109. Radiated Spurious Plot Above 1GHz (ULCA LTE Band 41 – Low Channel – Ant I) – CLOSE

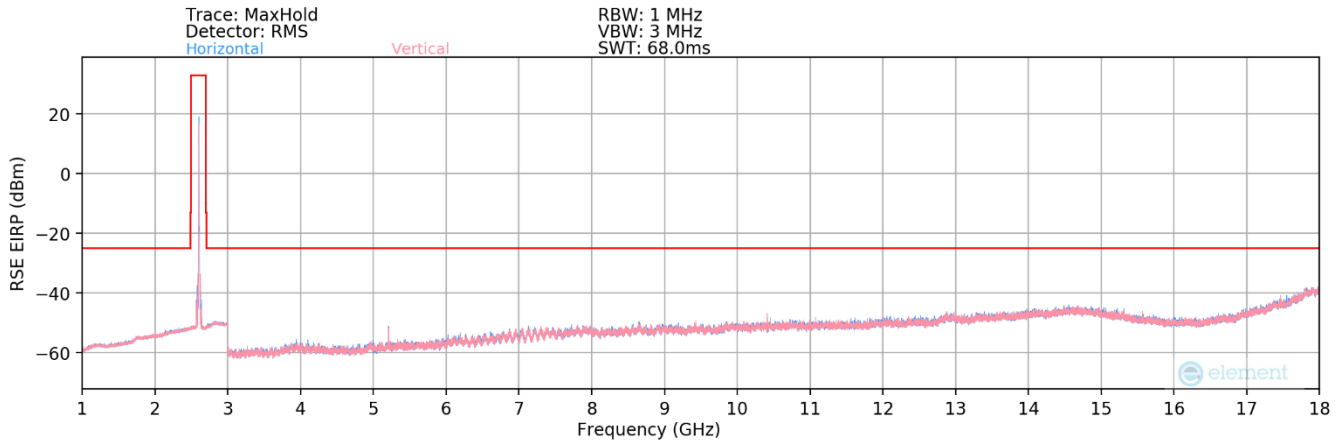


Plot 7-110. Radiated Spurious Plot Above 1GHz (ULCA LTE Band 41 – Low Channel – Ant I) – OPEN

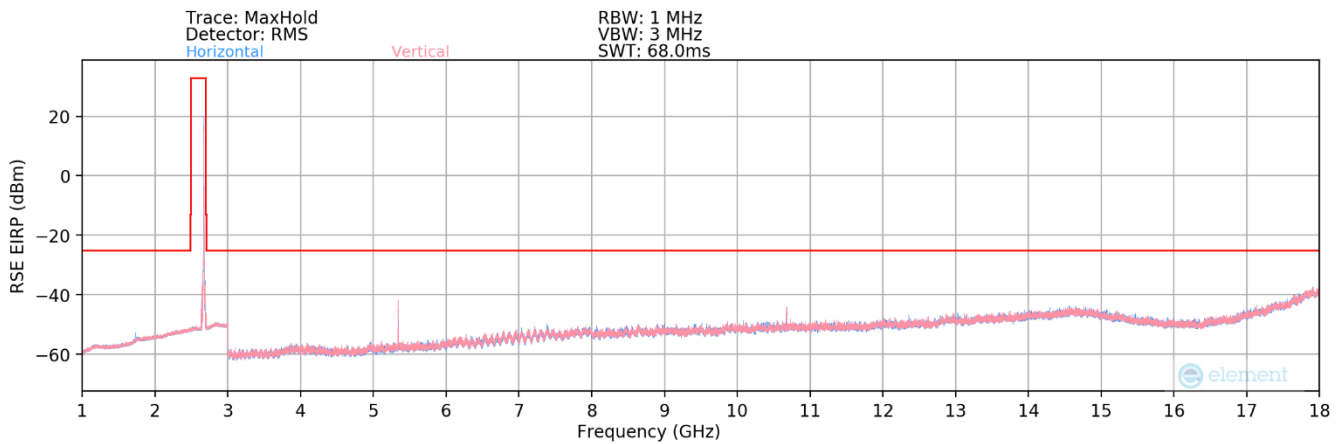


Plot 7-111. Radiated Spurious Plot Above 1GHz (ULCA LTE Band 41 – Mid Channel – Ant I) – CLOSE

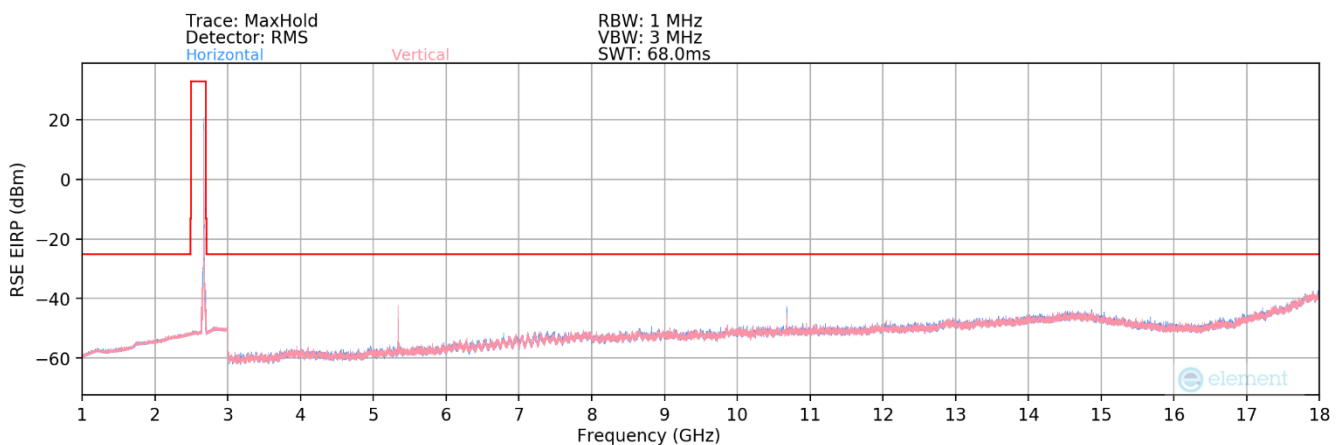
FCC ID: A3LSMF731JPN	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-112. Radiated Spurious Plot Above 1GHz (ULCA LTE Band 41 – Mid Channel – Ant I) – OPEN

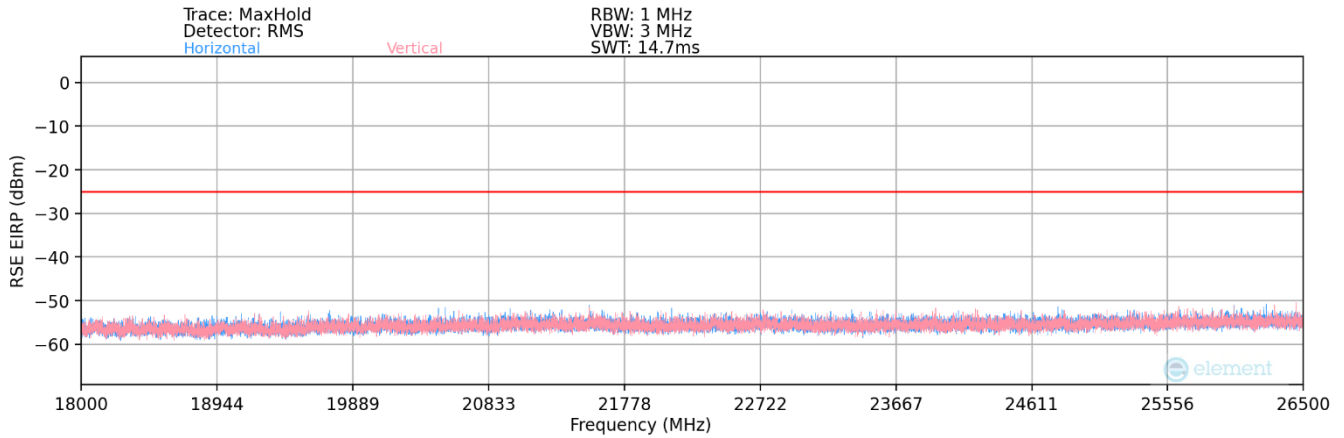


Plot 7-113. Radiated Spurious Plot Above 1GHz (ULCA LTE Band 41 – High Channel – Ant I) – CLOSE

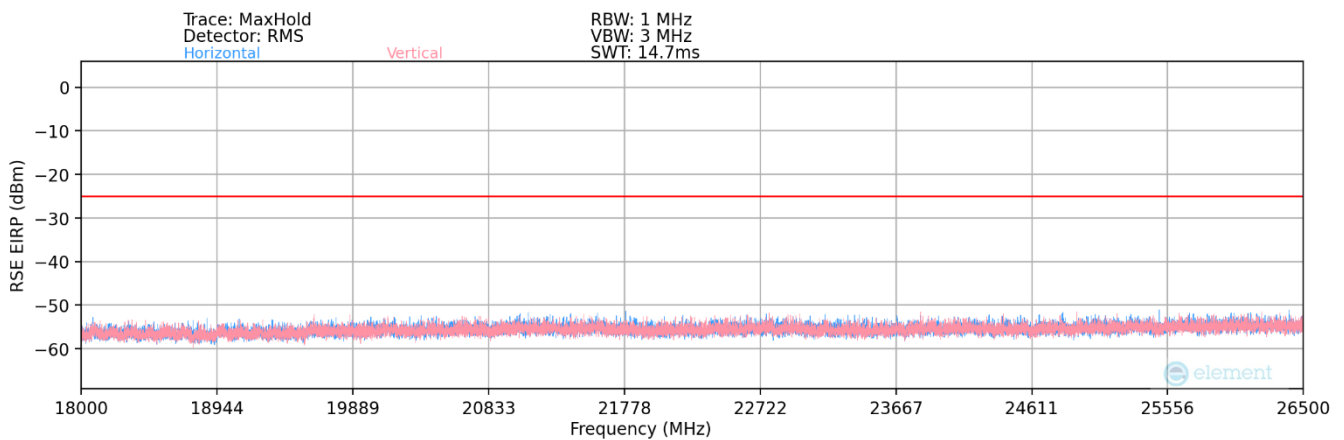


Plot 7-114. Radiated Spurious Plot Above 1GHz (ULCA LTE Band 41 – High Channel – Ant I) – OPEN

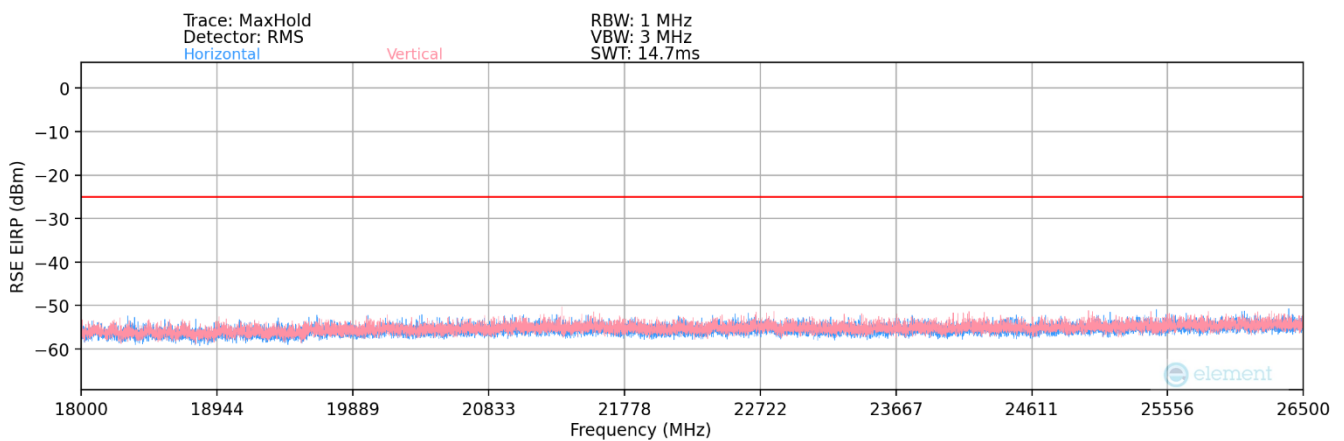
FCC ID: A3LSMF731JPN	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2304260059-06.A3L	Test Dates: 6/15/2023 - 7/13/2023	EUT Type: Portable Handset	Page 91 of 99



Plot 7-115. Radiated Spurious Plot Above 18GHz (ULCA LTE Band 41 – Low Channel – Ant I) – CLOSE

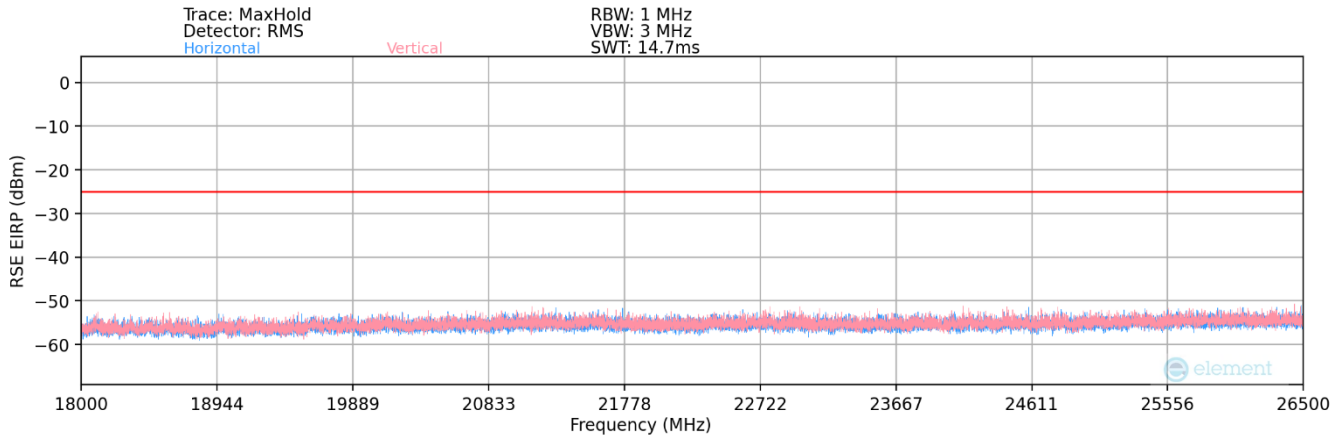


Plot 7-116. Radiated Spurious Plot Above 18GHz (ULCA LTE Band 41 – Low Channel – Ant I) – OPEN

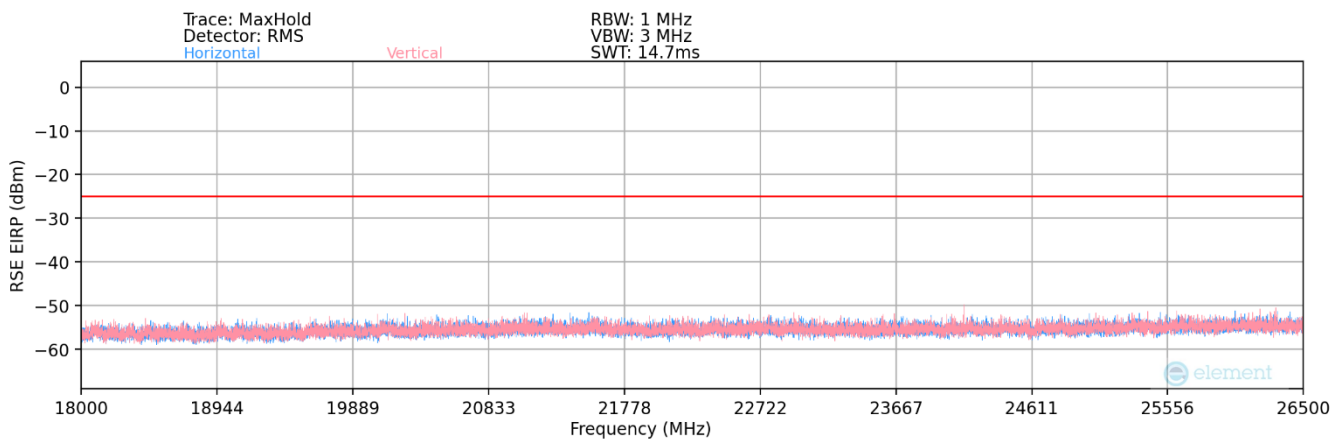


Plot 7-117. Radiated Spurious Plot Above 18GHz (ULCA LTE Band 41 – Mid Channel – Ant I) – CLOSE

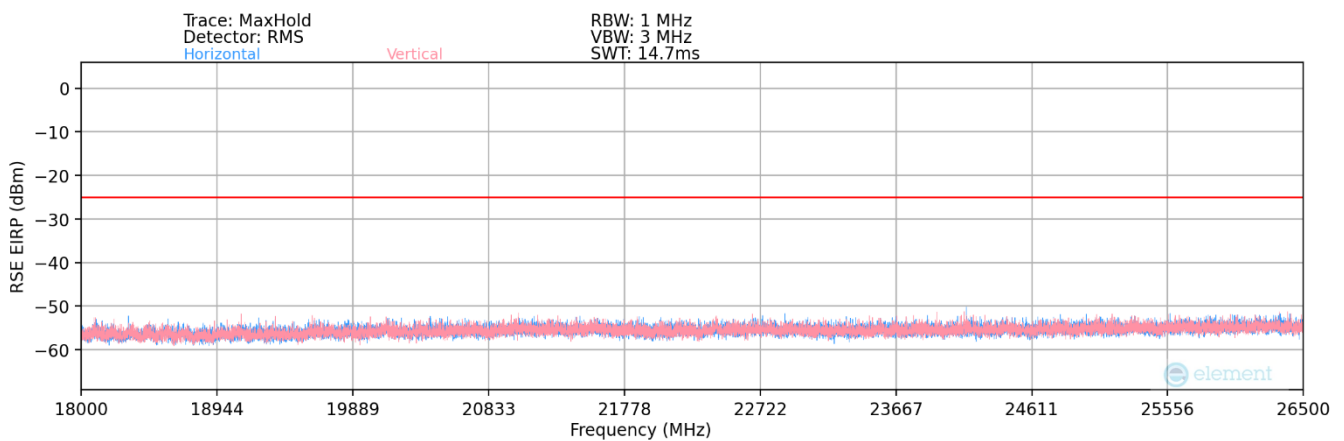
FCC ID: A3LSMF731JPN	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2304260059-06.A3L	Test Dates: 6/15/2023 - 7/13/2023	EUT Type: Portable Handset	Page 92 of 99



Plot 7-118. Radiated Spurious Plot Above 18GHz (ULCA LTE Band 41 – Mid Channel – Ant I) – OPEN



Plot 7-119. Radiated Spurious Plot Above 18GHz (ULCA LTE Band 41 – High Channel – Ant I) – CLOSE



Plot 7-120. Radiated Spurious Plot Above 1GHz (ULCA LTE Band 41 – High Channel – Ant I) – OPEN

FCC ID: A3LSMF731JPN	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2304260059-06.A3L	Test Dates: 6/15/2023 - 7/13/2023	EUT Type: Portable Handset	Page 93 of 99



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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5012.00	V	110	137	-64.50	1.33	43.83	-51.43	-25.00	-26.43
7518.00	V	107	135	-66.66	6.53	46.87	-48.38	-25.00	-23.38
10024.00	V	109	138	-71.38	11.03	46.65	-48.61	-25.00	-23.61
12530.00	V	-	-	-72.60	13.55	47.95	-47.31	-25.00	-22.31
15036.00	V	-	-	-73.37	16.99	50.62	-44.64	-25.00	-19.64
17542.00	V	-	-	-74.39	20.97	53.58	-41.68	-25.00	-16.68
20048.00	V	-	-	-58.95	3.00	51.05	-53.75	-25.00	-28.75
22554.00	V	-	-	-58.90	4.08	52.18	-52.62	-25.00	-27.62

Table 7-35. Radiated Spurious Data Above 1GHz (ULCA LTE Band 41 – Low Channel – Ant I) – CLOSE

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.00	V	113	139	-58.95	1.63	49.68	-45.58	-25.00	-20.58
7779.00	V	-	-	-68.23	7.28	46.05	-49.21	-25.00	-24.21
10372.00	V	109	143	-71.22	11.50	47.28	-47.98	-25.00	-22.98
12965.00	V	-	-	-73.09	14.99	48.90	-46.36	-25.00	-21.36
15558.00	V	-	-	-73.36	14.94	48.58	-46.68	-25.00	-21.68
18151.00	V	-	-	-58.96	1.51	49.55	-55.25	-25.00	-30.25
20744.00	V	-	-	-59.91	3.53	50.62	-54.18	-25.00	-29.18
23337.00	V	-	-	-58.98	4.00	52.01	-52.79	-25.00	-27.79

Table 7-36. Radiated Spurious Data Above 1GHz (ULCA LTE Band 41 – Mid Channel – Ant I) – CLOSE

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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	V	113	133	-49.53	2.31	59.78	-35.48	-25.00	-10.48
8040.00	V	-	-	-70.68	7.97	44.29	-50.97	-25.00	-25.97
10720.00	V	110	142	-66.03	12.02	52.99	-42.27	-25.00	-17.27
13400.00	V	-	-	-72.64	15.28	49.64	-45.62	-25.00	-20.62
16080.00	V	-	-	-73.64	14.10	47.46	-47.79	-25.00	-22.79
18760.00	V	-	-	-58.04	1.79	50.75	-54.05	-25.00	-29.05
21440.00	V	-	-	-59.48	4.00	51.52	-53.28	-25.00	-28.28
24120.00	V	-	-	-59.70	4.14	51.44	-53.36	-25.00	-28.36

Table 7-37. Radiated Spurious Data Above 1GHz (ULCA LTE Band 41 – High Channel – Ant I) – CLOSE

FCC ID: A3LSMF731JPN	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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7.8 Frequency Stability / Temperature Variation

Test Overview and Limit

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

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

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

Test Procedure Used

ANSI C63.26-2015 – Section 5.6

Test Settings

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

Test Setup

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

Test Notes

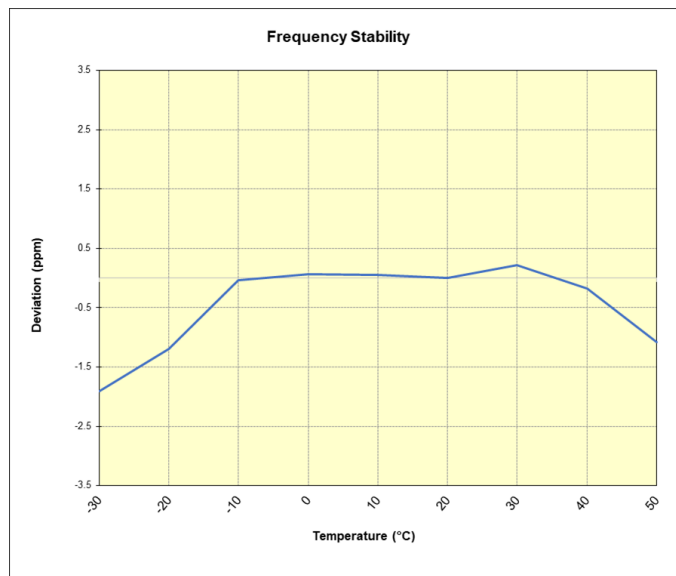
None

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LTE Band 41

LTE Band 41					
Operating Frequency (Hz):		2,593,000,000			
Ref. Voltage (VDC):		4.15			
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.15	- 30	2,593,133,847	-4,955	-0.0001911
		- 20	2,593,135,690	-3,112	-0.0001200
		- 10	2,593,138,710	-92	-0.0000036
		0	2,593,138,976	174	0.0000067
		+ 10	2,593,138,935	133	0.0000051
		+ 20 (Ref)	2,593,138,802	0	0.0000000
		+ 30	2,593,139,364	562	0.0000217
		+ 40	2,593,138,359	-443	-0.0000171
Battery Endpoint	3.71	+ 20	2,593,139,624	822	0.0000317

Table 7-38. LTE Band 41 Frequency Stability Data



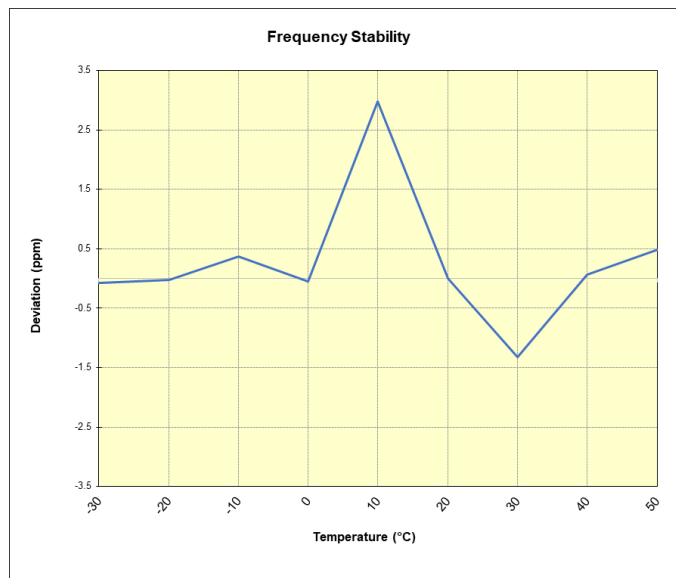
Plot 7-121. LTE Band 41 Frequency Stability Chart

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NR Band n41

NR Band n41					
Operating Frequency (Hz):		2,593,000,000			
Ref. Voltage (VDC):		4.15			
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.15	- 30	2,592,987,444	-179	-0.0000069
		- 20	2,592,987,558	-65	-0.0000025
		- 10	2,592,988,570	947	0.0000365
		0	2,592,987,498	-125	-0.0000048
		+ 10	2,592,995,350	7,727	0.0002980
		+ 20 (Ref)	2,592,987,623	0	0.0000000
		+ 30	2,592,984,202	-3,421	-0.0001319
		+ 40	2,592,987,799	176	0.0000068
Battery Endpoint	3.71	+ 20	2,592,988,444	821	0.0000317

Table 7-39. NR Band n41 Frequency Stability Data



Plot 7-122. NR Band n41 Frequency Stability Chart

FCC ID: A3LSMF731JPN	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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8.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the **Samsung Portable Handset FCC ID: A3LSMF731JPN** complies with all the requirements of Part 27 of the FCC rules.

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