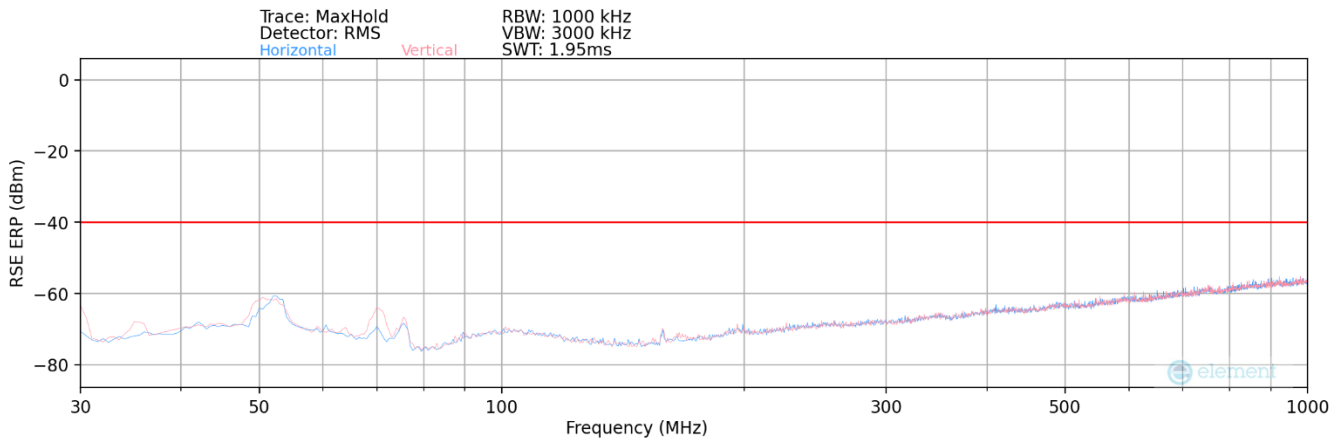


LTE Band 30 – Ant S2

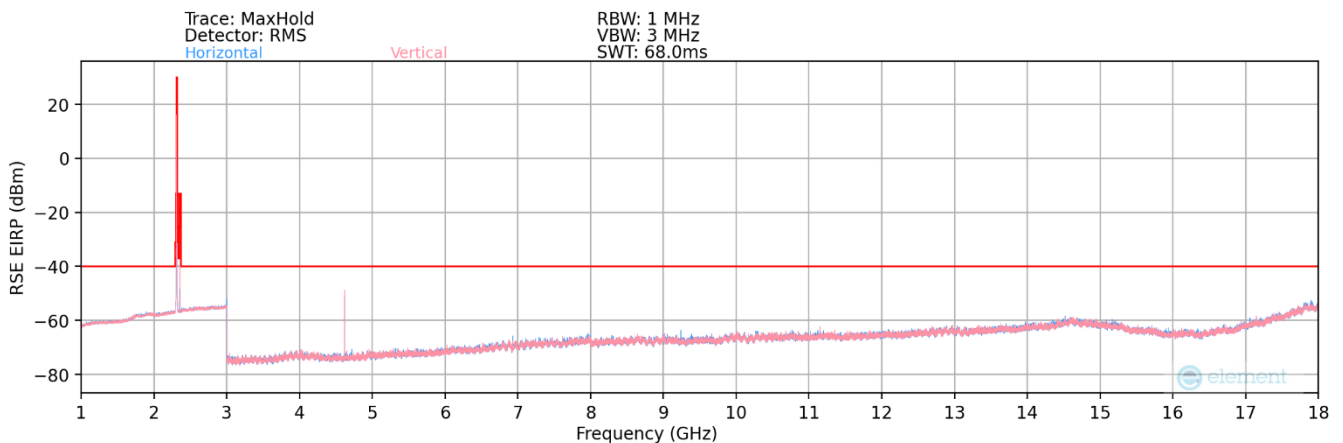


Plot 7-188. Radiated Spurious Plot – Below 1GHz (LTE Band 30)

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

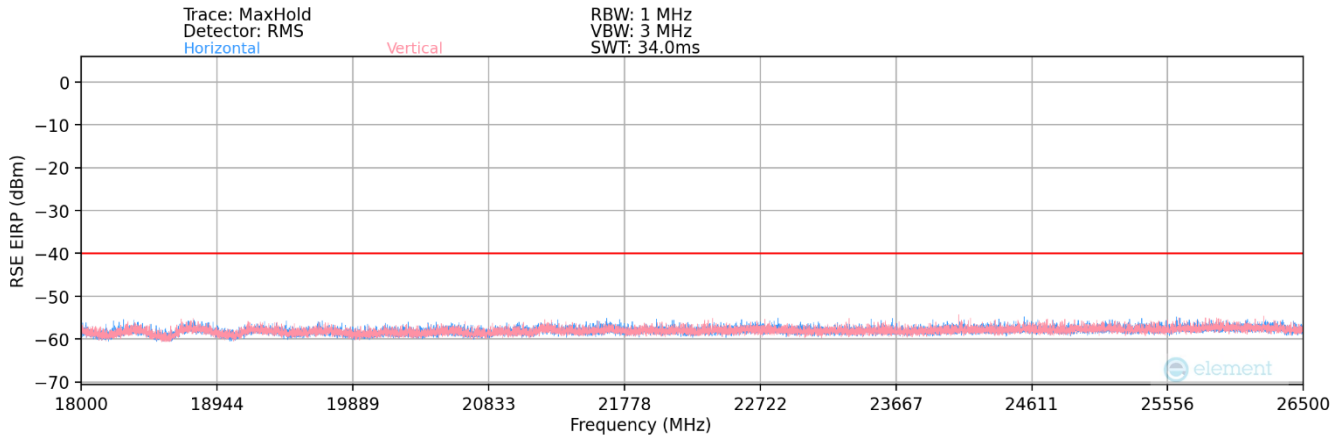
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
53.90	H	102	135	-100.51	20.35	26.84	-70.57	-40.00	-30.57
75.80	H	100	117	-101.39	14.17	19.78	-77.63	-40.00	-37.63
162.30	H	120	273	-104.39	15.69	18.30	-79.11	-40.00	-39.11
30.10	V	110	15	-97.25	16.58	26.33	-71.08	-40.00	-31.08
51.60	V	100	105	-101.64	20.61	25.97	-71.44	-40.00	-31.44
70.70	V	100	125	-101.76	15.95	21.19	-76.22	-40.00	-36.22

Table 7-53. Radiated Spurious Data – Below 1GHz (LTE Band 30)



Plot 7-189. Radiated Spurious Plot (LTE Band 30)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 150 of 188



Plot 7-190. Radiated Spurious Plot (LTE Band 30)

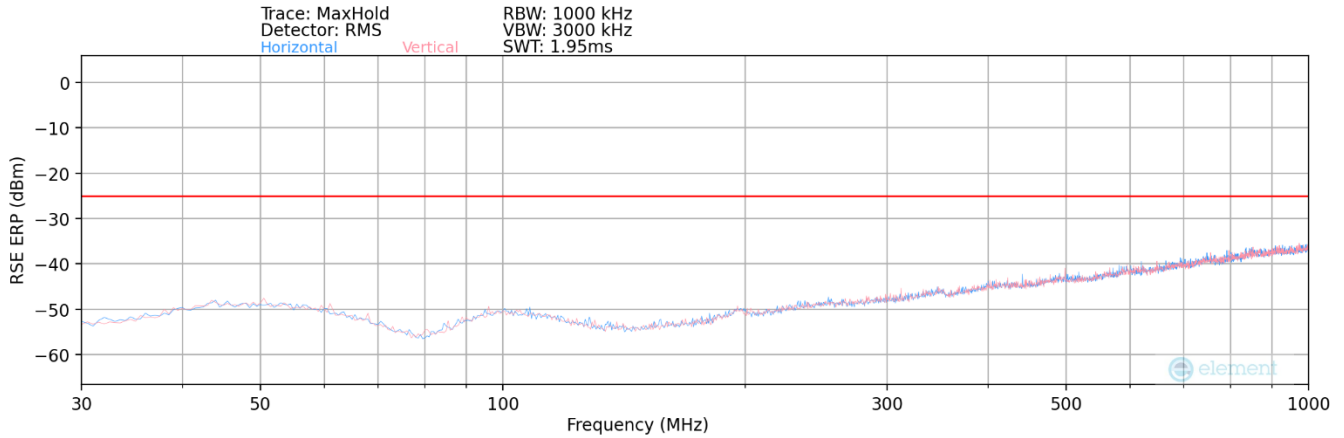
Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1 / 25

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
4620.00	V	132	209	-64.35	0.70	43.35	-51.91	-40.00	-11.91
6930.00	V	115	222	-76.56	5.41	35.85	-59.41	-40.00	-19.41
9240.00	V	-	-	-79.19	9.22	37.03	-58.22	-40.00	-18.22
11550.00	V	-	-	-81.61	11.98	37.37	-57.89	-40.00	-17.89
13860.00	V	-	-	-81.95	15.83	40.88	-54.38	-40.00	-14.38

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

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 151 of 188

LTE Band 7

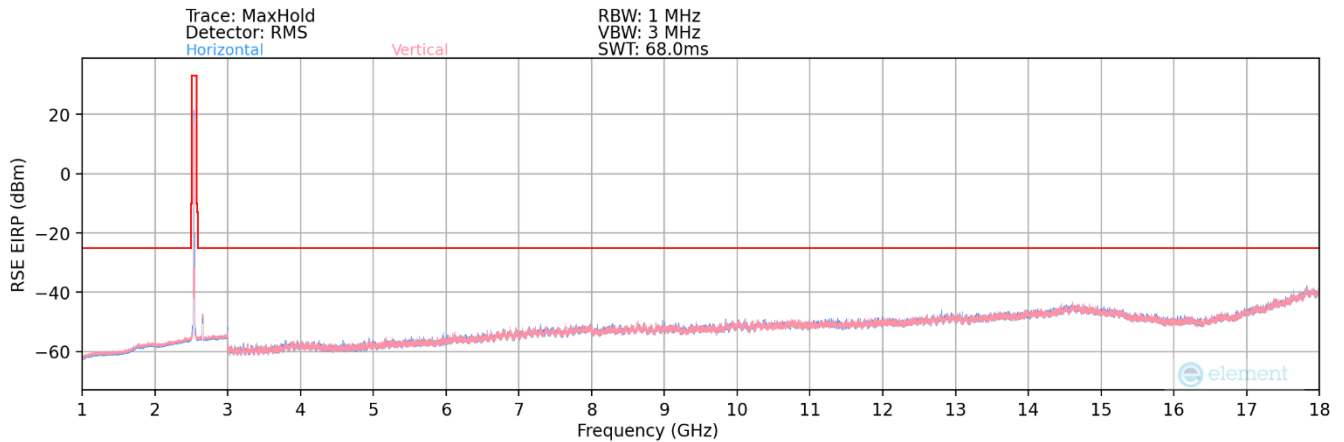


Plot 7-191. Radiated Spurious Plot – Below 1GHz (LTE Band 7)

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

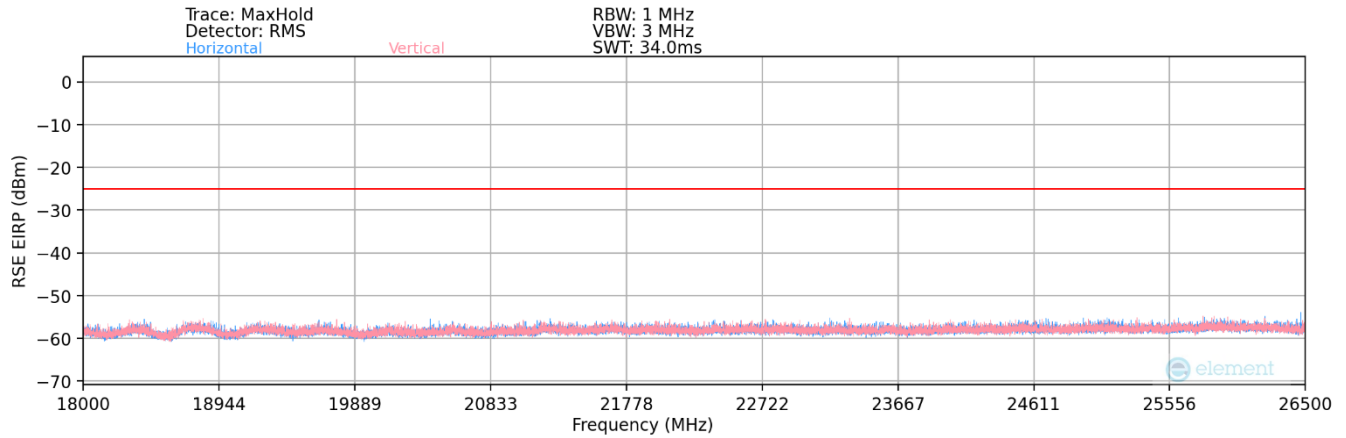
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
443.20	H	-	-	-85.53	23.54	45.01	-52.40	-25.00	-27.40
995.80	H	-	-	-85.43	31.45	53.02	-44.38	-25.00	-19.38

Table 7-55. Radiated Spurious Data – Below 1GHz (LTE Band 7)



Plot 7-192. Radiated Spurious Plot (LTE Band 7)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 152 of 188



Plot 7-193. Radiated Spurious Plot (LTE Band 7)

Bandwidth (MHz):	20
Frequency (MHz):	2510.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5020.00	V	188	72	-75.82	2.10	33.28	-61.97	-25.00	-36.97
7530.00	V	-	-	-78.82	7.60	35.78	-59.47	-25.00	-34.47
10040.00	V	102	108	-78.86	10.95	39.09	-56.17	-25.00	-31.17
12550.00	V	-	-	-81.34	13.57	39.23	-56.02	-25.00	-31.02
15060.00	V	-	-	-82.03	17.59	42.56	-52.69	-25.00	-27.69
17570.00	V	-	-	-82.35	21.46	46.11	-49.15	-25.00	-24.15

Table 7-56. Radiated Spurious Data (LTE Band 7 – Low Channel)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5070.00	V	314	57	-75.25	1.70	33.45	-61.80	-25.00	-36.80
7605.00	V	-	-	-78.71	7.33	35.62	-59.64	-25.00	-34.64
10140.00	V	123	102	-77.95	11.12	40.17	-55.08	-25.00	-30.08
12675.00	V	-	-	-81.72	14.55	39.83	-55.43	-25.00	-30.43
15210.00	V	-	-	-81.78	17.09	42.31	-52.95	-25.00	-27.95
17745.00	V	-	-	-82.17	23.11	47.94	-47.32	-25.00	-22.32

Table 7-57. Radiated Spurious Data (LTE Band 7 – Mid Channel)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 153 of 188



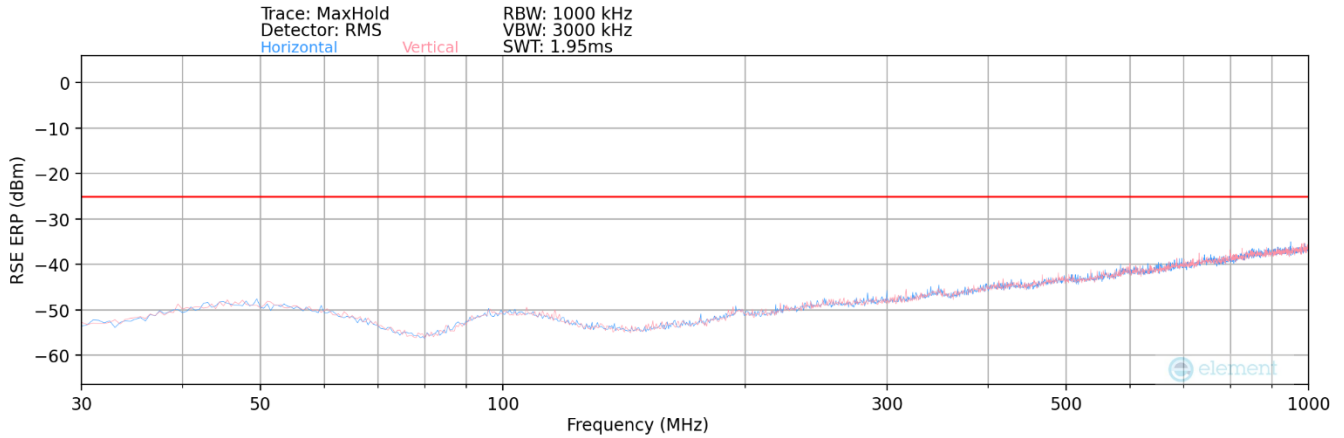
Bandwidth (MHz):	20
Frequency (MHz):	2560.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5120.00	V	188	68	-73.57	1.33	34.76	-60.50	-25.00	-35.50
7680.00	V	-	-	-78.79	7.04	35.25	-60.00	-25.00	-35.00
10240.00	V	105	111	-79.15	11.13	38.98	-56.28	-25.00	-31.28
12800.00	V	-	-	-81.39	14.64	40.25	-55.01	-25.00	-30.01
15360.00	V	-	-	-82.43	16.15	40.72	-54.54	-25.00	-29.54
17920.00	V	-	-	-82.72	24.62	48.90	-46.36	-25.00	-21.36

Table 7-58. Radiated Spurious Data (LTE Band 7 – High Channel)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 154 of 188

LTE Band 7 – Ant S2

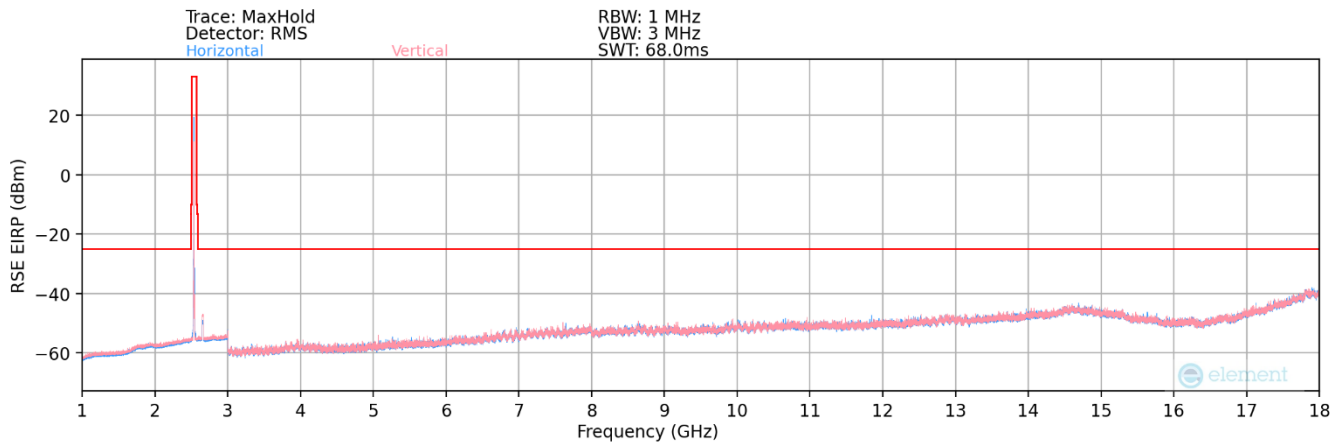


Plot 7-194. Radiated Spurious Plot – Below 1GHz (LTE Band 7)

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

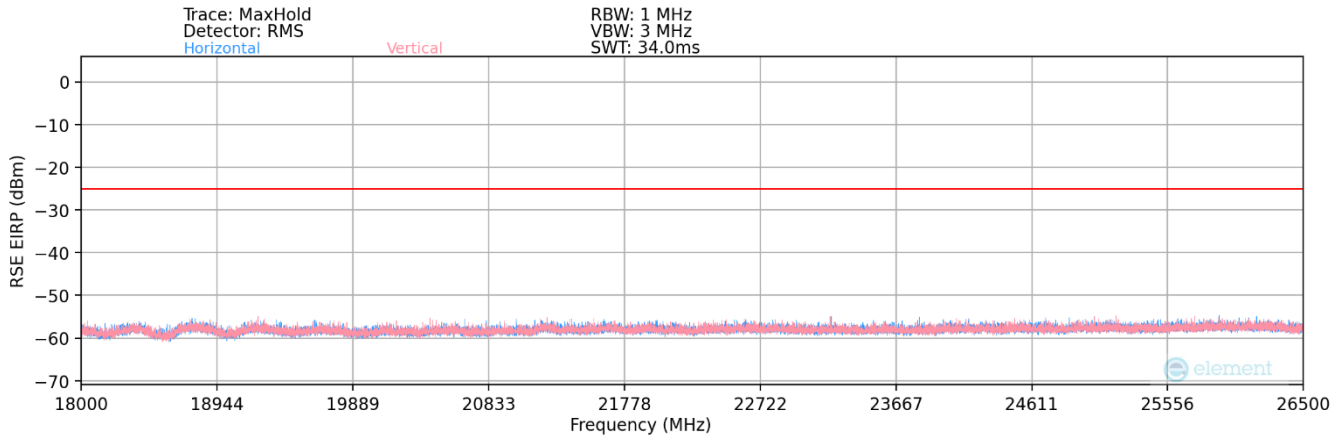
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
942.80	H	-	-	-85.23	30.77	52.54	-44.87	-25.00	-19.87

Table 7-59. Radiated Spurious Data – Below 1GHz (LTE Band 7)



Plot 7-195. Radiated Spurious Plot (LTE Band 7)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 155 of 188



Plot 7-196. Radiated Spurious Plot (LTE Band 7)

Bandwidth (MHz):	20
Frequency (MHz):	2510.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5020.00	H	-	-	-76.91	2.10	32.19	-63.06	-25.00	-38.06
7530.00	H	-	-	-78.16	7.60	36.44	-58.81	-25.00	-33.81
10040.00	H	-	-	-79.58	10.95	38.37	-56.89	-25.00	-31.89

Table 7-60. Radiated Spurious Data (LTE Band 7 – Low Channel)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5070.00	H	-	-	-76.82	1.70	31.88	-63.37	-25.00	-38.37
7605.00	H	-	-	-78.10	7.33	36.23	-59.03	-25.00	-34.03
10140.00	H	-	-	-80.24	11.12	37.88	-57.37	-25.00	-32.37

Table 7-61. Radiated Spurious Data (LTE Band 7 – Mid Channel)

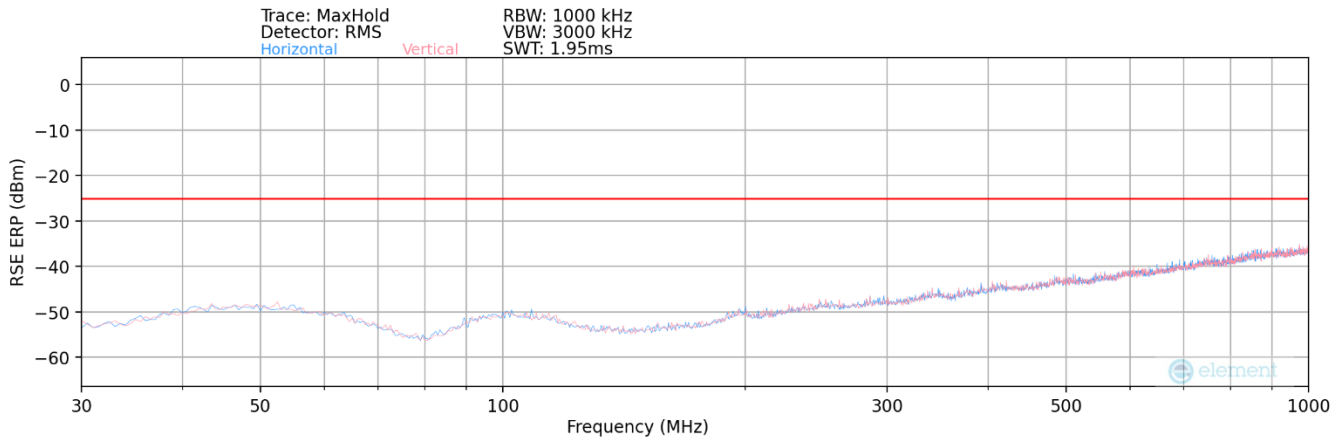
Bandwidth (MHz):	20
Frequency (MHz):	2560.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5120.00	H	-	-	-76.43	1.33	31.90	-63.36	-25.00	-38.36
7680.00	H	-	-	-78.67	7.04	35.37	-59.88	-25.00	-34.88
10240.00	H	-	-	-81.17	11.13	36.96	-58.30	-25.00	-33.30

Table 7-62. Radiated Spurious Data (LTE Band 7 – High Channel)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 156 of 188

ULCA – LTE Band 7

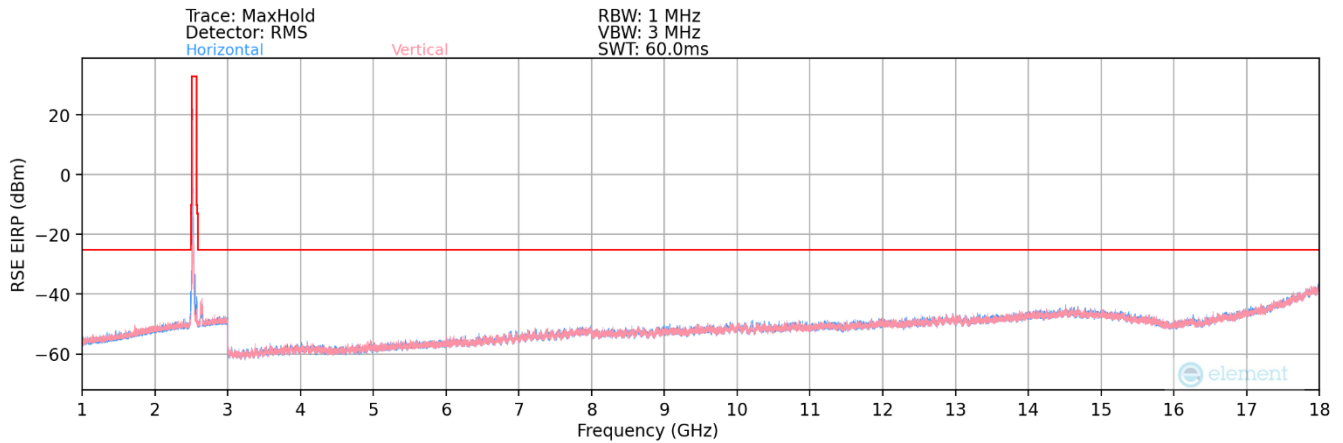


Plot 7-197. Radiated Spurious Plot – Below 1GHz (ULCA LTE Band 7)

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2560.0
PCC RB / Offset:	1 / 0
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2540.2
SCC RB / Offset:	1 / 99

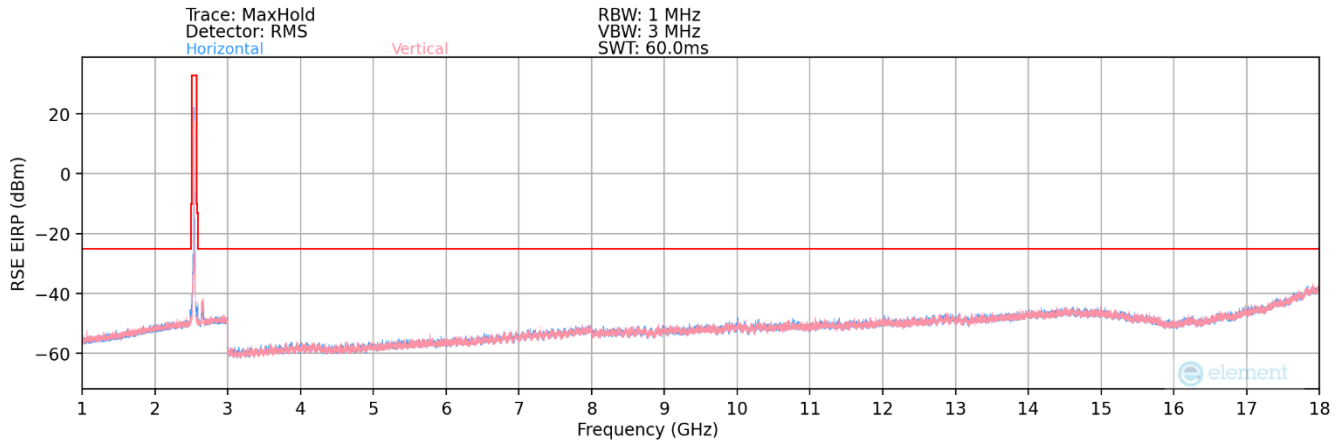
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
995.70	V	-	-	-85.53	31.45	52.92	-44.48	-25.00	-19.48

Table 7-63. Radiated Spurious Data – Below 1GHz (ULCA LTE Band 7)

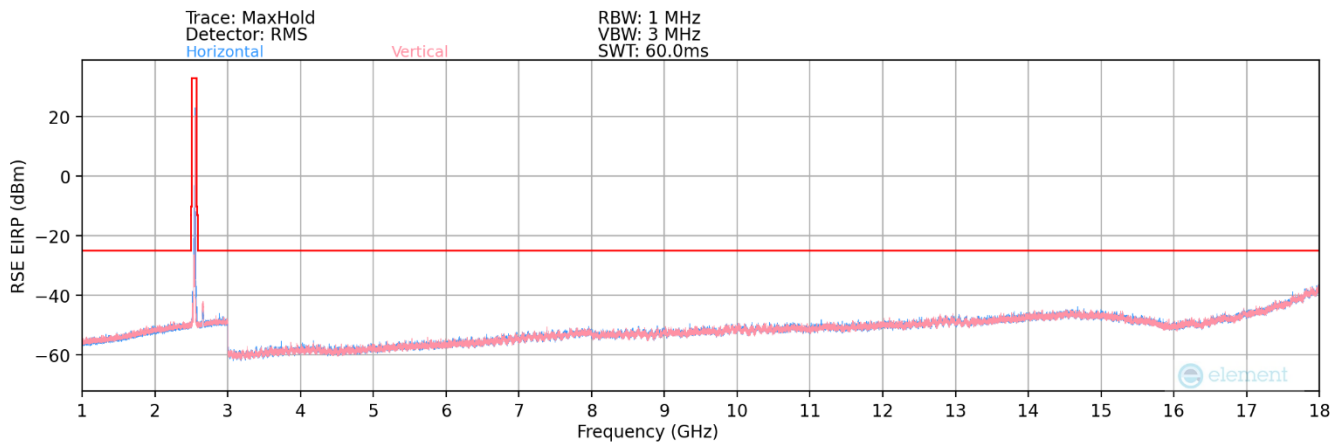


Plot 7-198. Radiated Spurious Plot (ULCA LTE Band 7) – Low Channel

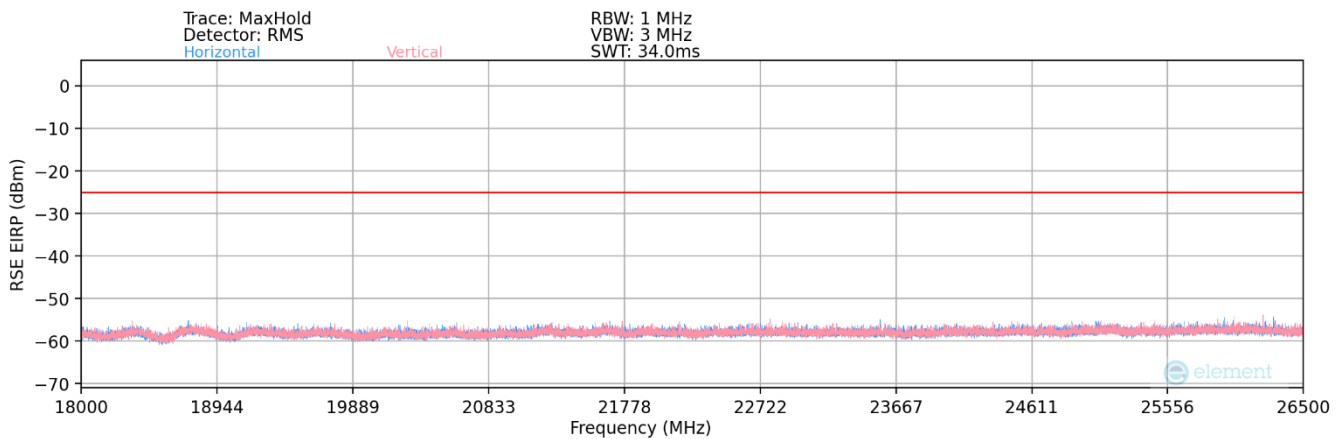
FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-199. Radiated Spurious Plot (ULCA LTE Band 7) – Mid Channel



Plot 7-200. Radiated Spurious Plot (ULCA LTE Band 7) – High Channel



Plot 7-201. Radiated Spurious Plot (ULCA LTE Band 7)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 158 of 188

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2510.0
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2529.8
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]
5039.80	V	113	305	-76.20	1.63	32.43	-62.83	-25.00	-37.83
7559.70	V	-	-	-77.97	7.24	36.27	-58.98	-25.00	-33.98
10079.60	V	314	249	-78.77	11.40	39.63	-55.62	-25.00	-30.62
12599.50	V	-	-	-81.17	14.19	40.02	-55.24	-25.00	-30.24
15119.40	V	-	-	-81.53	17.33	42.80	-52.46	-25.00	-27.46
17639.30	V	-	-	-82.18	22.72	47.54	-47.72	-25.00	-22.72

Table 7-64. Radiated Spurious Data (ULCA LTE Band 7 – Low Channel)

PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2525.1
PCC RB / Offset:	1 / 99
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2544.9
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]
5070.00	V	115	304	-76.34	1.70	32.36	-62.89	-25.00	-37.89
7605.00	V	-	-	-78.09	7.33	36.24	-59.02	-25.00	-34.02
10140.00	V	311	250	-79.13	11.12	38.99	-56.26	-25.00	-31.26
12675.00	V	-	-	-81.63	14.55	39.92	-55.34	-25.00	-30.34
15210.00	V	-	-	-81.66	17.09	42.43	-52.83	-25.00	-27.83
17745.00	V	-	-	-82.08	23.11	48.03	-56.77	-25.00	-31.77

Table 7-65. Radiated Spurious Data (ULCA LTE Band 7 – Mid Channel)

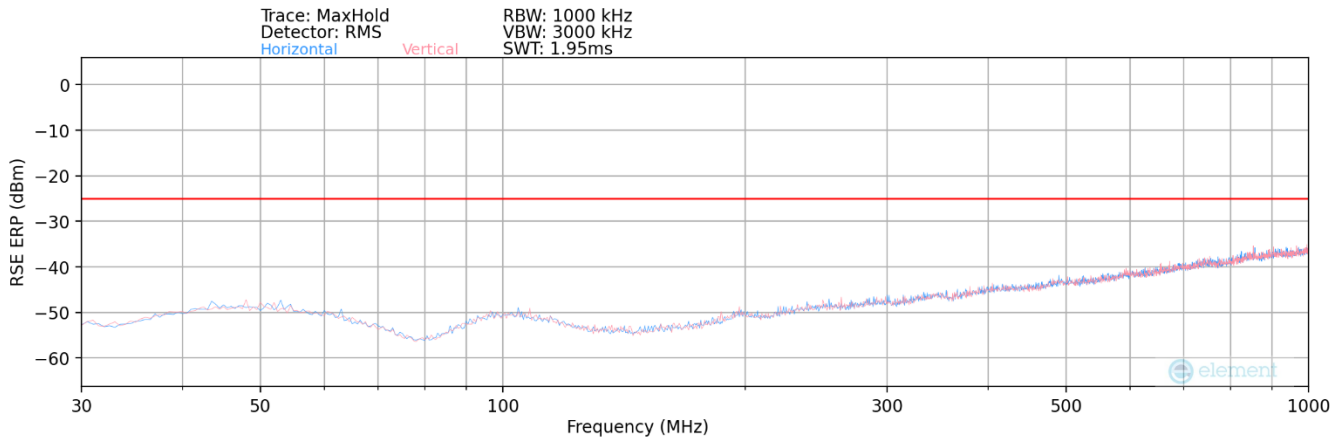
PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2560.0
PCC RB / Offset:	1 / 0
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2540.2
SCC RB / Offset:	1 / 99

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]
5100.20	V	112	301	-75.98	1.78	32.80	-62.46	-25.00	-37.46
7650.30	V	-	-	-77.94	6.87	35.93	-59.33	-25.00	-34.33
10200.40	V	104	299	-78.90	11.82	39.92	-55.34	-25.00	-30.34
12750.50	V	-	-	-81.81	14.33	39.52	-55.74	-25.00	-30.74
15300.60	V	-	-	-81.96	16.86	41.90	-53.36	-25.00	-28.36
17850.70	V	-	-	-83.29	24.76	48.47	-56.33	-25.00	-31.33

Table 7-66. Radiated Spurious Data (ULCA LTE Band 7 – High Channel)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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LTE Band 41(PC2)

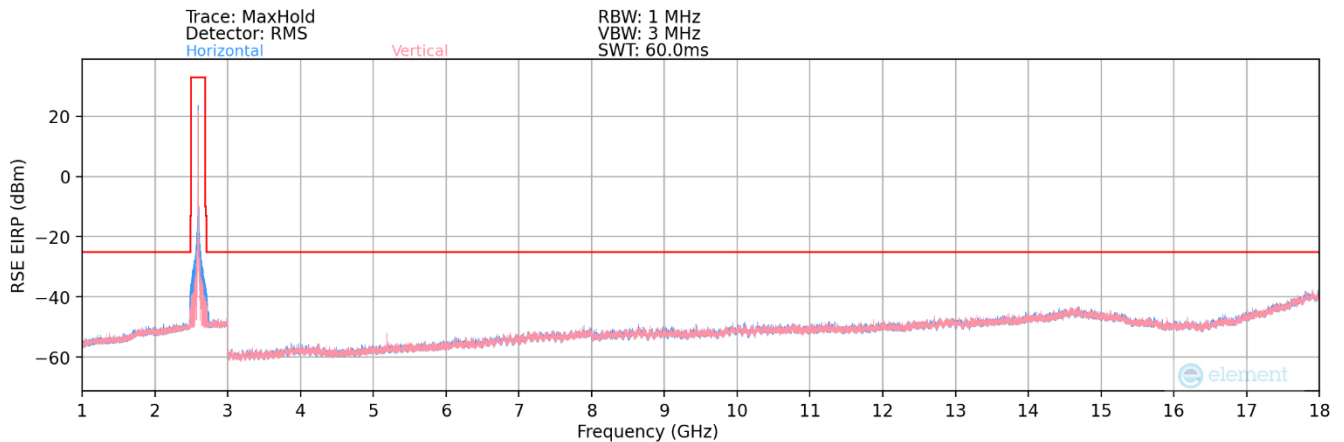


Plot 7-202. Radiated Spurious Plot – Below 1GHz (LTE Band 41(PC2))

Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1 / 50

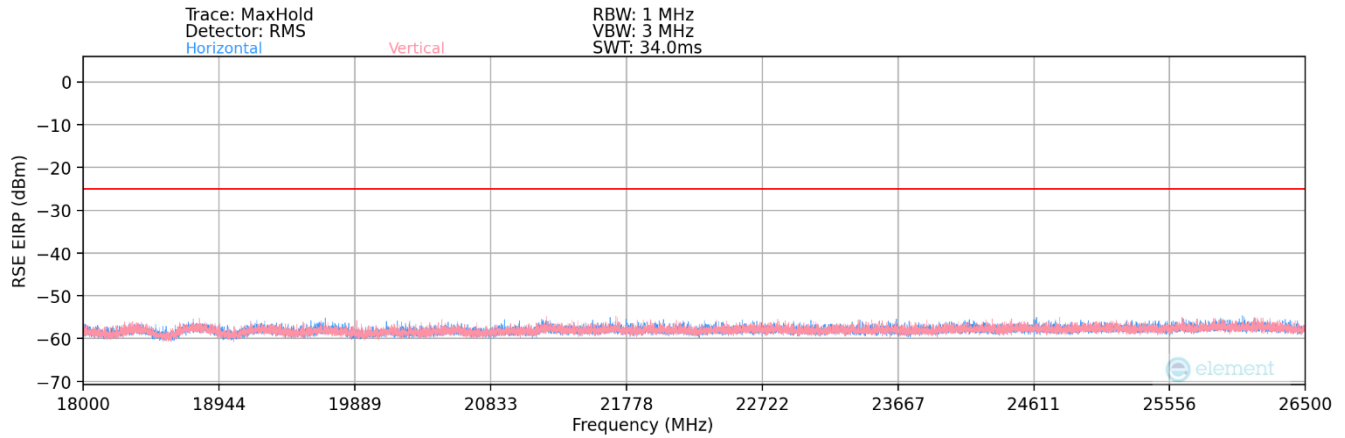
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
851.40	V	-	-	-85.61	30.31	51.70	-45.71	-25.00	-20.71

Table 7-67. Radiated Spurious Data – Below 1GHz (LTE Band 41(PC2))



Plot 7-203. Radiated Spurious Plot (LTE Band 41(PC2))

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 160 of 188



Plot 7-204. Radiated Spurious Plot (LTE Band 41(PC2))

Bandwidth (MHz):	20
Frequency (MHz):	2506.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5012.00	H	-	-	-76.83	2.19	32.36	-62.90	-25.00	-37.90
7518.00	H	-	-	-78.10	7.37	36.27	-58.98	-25.00	-33.98
10024.00	H	-	-	-79.54	11.45	38.91	-56.35	-25.00	-31.35

Table 7-68. Radiated Spurious Data (LTE Band 41(PC2) – Low Channel)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5186.00	H	-	-	-76.36	2.20	32.84	-62.42	-25.00	-37.42
7779.00	H	-	-	-78.32	7.70	36.38	-58.87	-25.00	-33.87
10372.00	H	-	-	-80.57	11.96	38.39	-56.87	-25.00	-31.87

Table 7-69. Radiated Spurious Data (LTE Band 41(PC2) – Mid Channel)

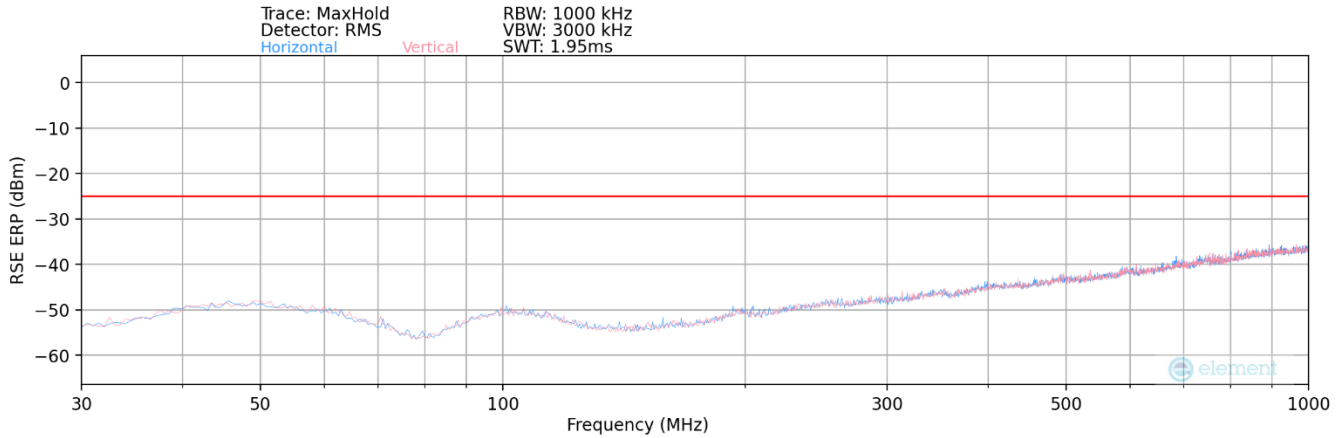
Bandwidth (MHz):	20
Frequency (MHz):	2680.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5360.00	H	-	-	-76.96	2.70	32.74	-62.52	-25.00	-37.52
8040.00	H	-	-	-78.23	8.01	36.78	-58.47	-25.00	-33.47
10720.00	H	-	-	-80.52	11.79	38.27	-56.99	-25.00	-31.99

Table 7-70. Radiated Spurious Data (LTE Band 41(PC2) – High Channel)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 161 of 188

ULCA – LTE Band 41(PC2)

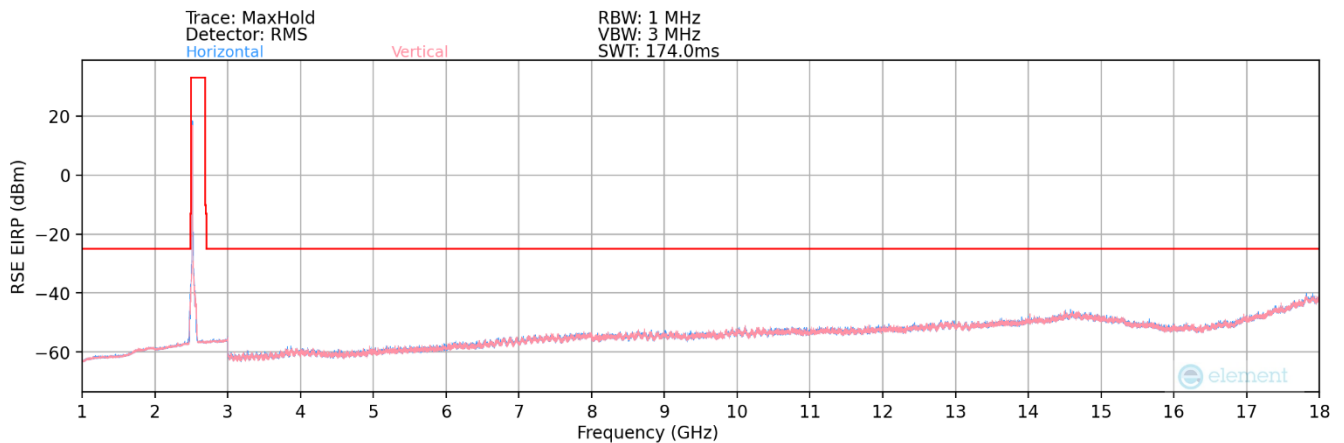


Plot 7-205. Radiated Spurious Plot – Below 1GHz (ULCA LTE Band 41(PC2))

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

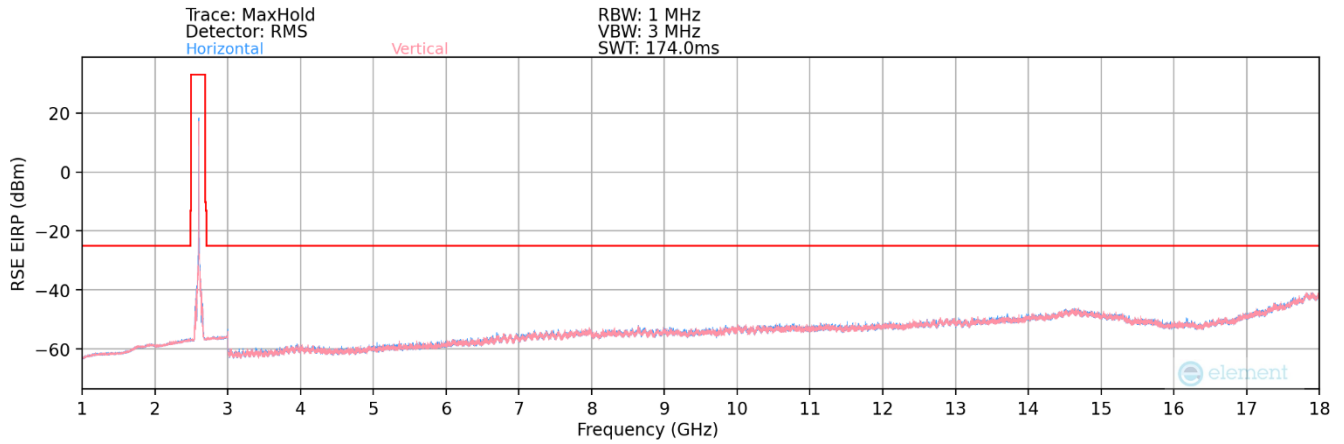
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
996.50	H	-	-	-85.41	31.47	53.06	-44.35	-25.00	-19.35

Table 7-71. Radiated Spurious Data – Below 1GHz (ULCA LTE Band 41(PC2))

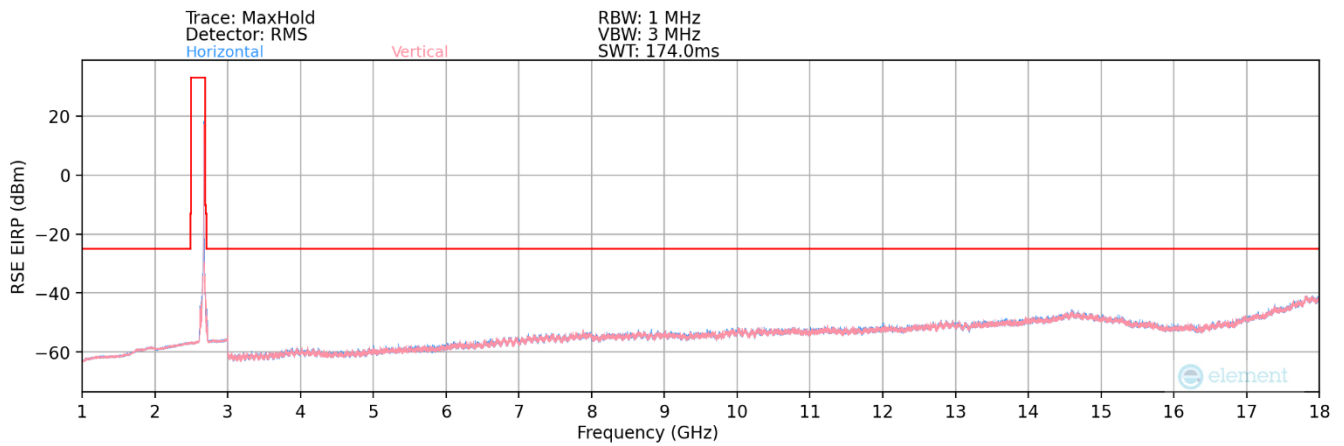


Plot 7-206. Radiated Spurious Plot (ULCA LTE Band 41(PC2)) – Low Channel

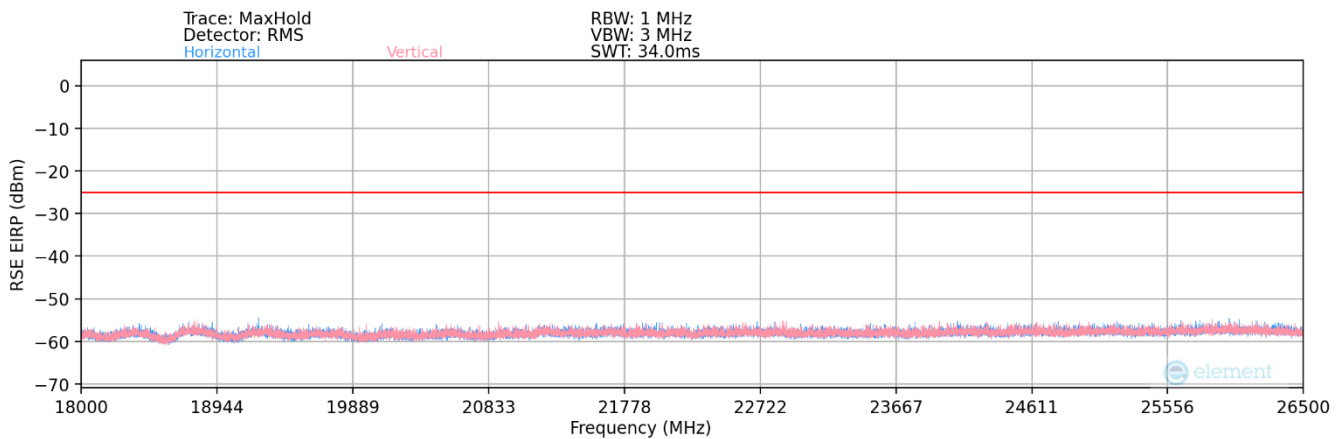
FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 162 of 188



Plot 7-207. Radiated Spurious Plot (ULCA LTE Band 41(PC2)) – Mid Channel



Plot 7-208. Radiated Spurious Plot (ULCA LTE Band 41(PC2)) – High Channel



Plot 7-209. Radiated Spurious Plot (ULCA LTE Band 41(PC2))

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 163 of 188

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5012.00	H	-	-	-77.23	2.19	31.96	-63.30	-25.00	-38.30
7518.00	H	-	-	-76.84	7.37	37.53	-57.72	-25.00	-32.72
10024.00	H	-	-	-78.32	11.45	40.13	-55.13	-25.00	-30.13

Table 7-72. Radiated Spurious Data (ULCA LTE Band 41(PC2) – Low Channel)

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]
-31.35	H	-	-	-76.44	2.20	32.76	-62.50	-25.00	-37.50
-29.20	H	-	-	-78.42	7.70	36.28	-58.97	-25.00	-33.97
-26.24	H	-	-	-80.60	11.96	38.36	-56.90	-25.00	-31.90

Table 7-73. Radiated Spurious Data (ULCA LTE Band 41(PC2) – Mid Channel)

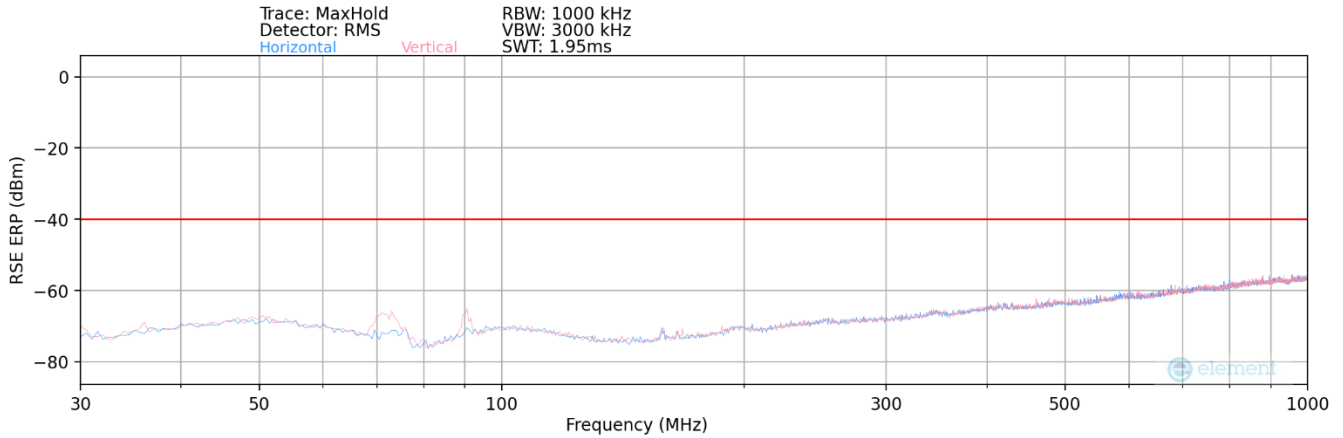
PCC Bandwidth (MHz):	20
PCC Frequency (MHz):	2680.0
PCC RB / Offset:	1 / 0
SCC Bandwidth (MHz):	20
SCC Frequency (MHz):	2660.2
SCC RB / Offset:	1 / 99

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5360.00	H	-	-	-77.21	2.70	32.49	-62.77	-25.00	-37.77
8040.00	H	-	-	-78.50	8.01	36.51	-58.74	-25.00	-33.74
10720.00	H	-	-	-80.80	11.79	37.99	-57.27	-25.00	-32.27

Table 7-74. Radiated Spurious Data (ULCA LTE Band 41(PC2) – High Channel)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 164 of 188

NR Band n30

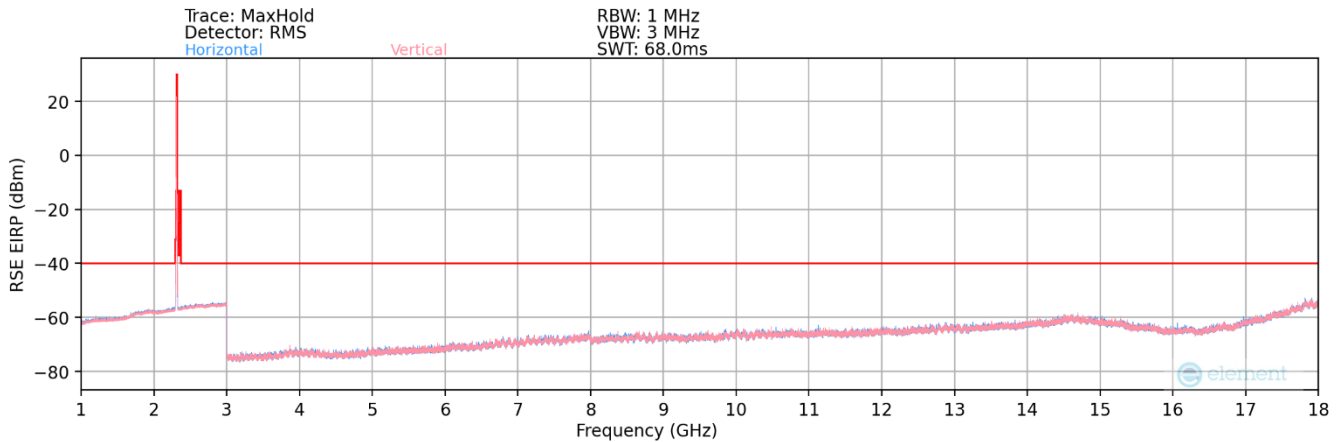


Plot 7-210. Radiated Spurious Plot – Below 1GHz (NR Band n30)

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

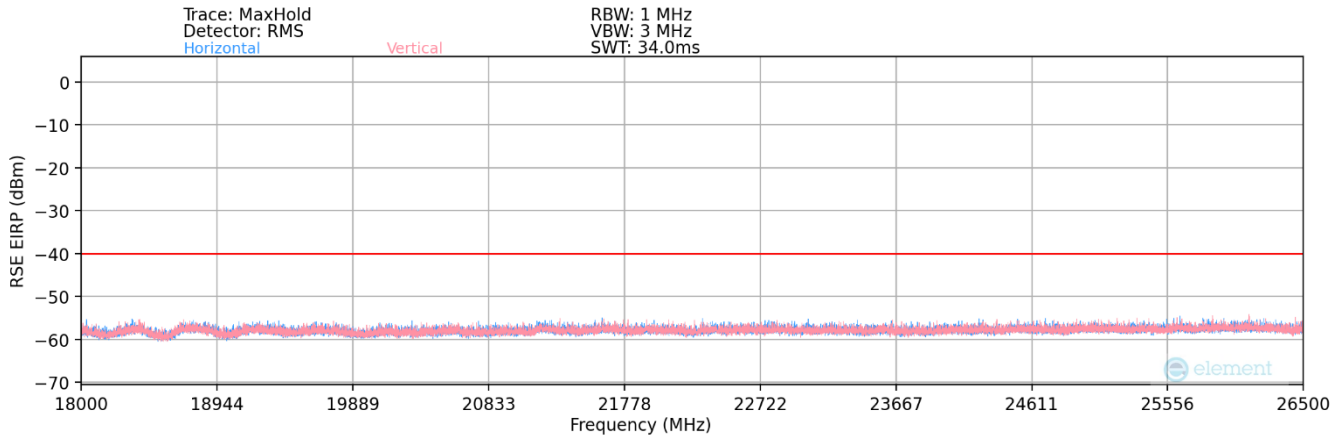
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
73.45	V	113	136	-102.15	14.92	19.77	-77.64	-40.00	-37.64
90.23	V	105	115	-105.36	16.86	18.50	-78.91	-40.00	-38.91

Table 7-75. Radiated Spurious Data – Below 1GHz (NR Band n30)



Plot 7-211. Radiated Spurious Plot (NR Band n30)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 165 of 188



Plot 7-212. Radiated Spurious Plot (NR Band n30)

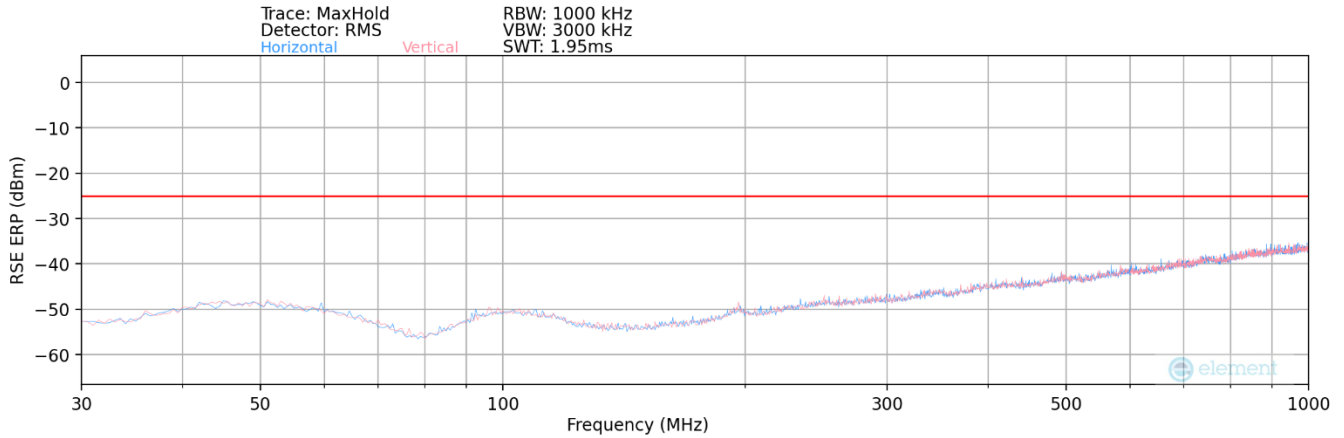
Bandwidth (MHz):	10
Frequency (MHz):	2310.0
RB / Offset:	1 / 26
Mode:	RMS / Average

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	-	-	-65.81	-13.94	27.25	-68.01	-40.00	-28.01
6930.00	H	-	-	-66.54	-8.29	32.17	-63.09	-40.00	-23.09
9240.00	H	-	-	-66.43	-6.06	34.51	-60.75	-40.00	-20.75
11550.00	H	-	-	-70.64	-3.04	33.32	-61.94	-40.00	-21.94
13860.00	H	-	-	-70.39	0.29	36.90	-58.36	-40.00	-18.36
16170.00	H	-	-	-71.97	-1.51	33.52	-61.74	-40.00	-21.74

Table 7-76. Radiated Spurious Data (NR Band n30 – Mid Channel)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 166 of 188

NR Band n7

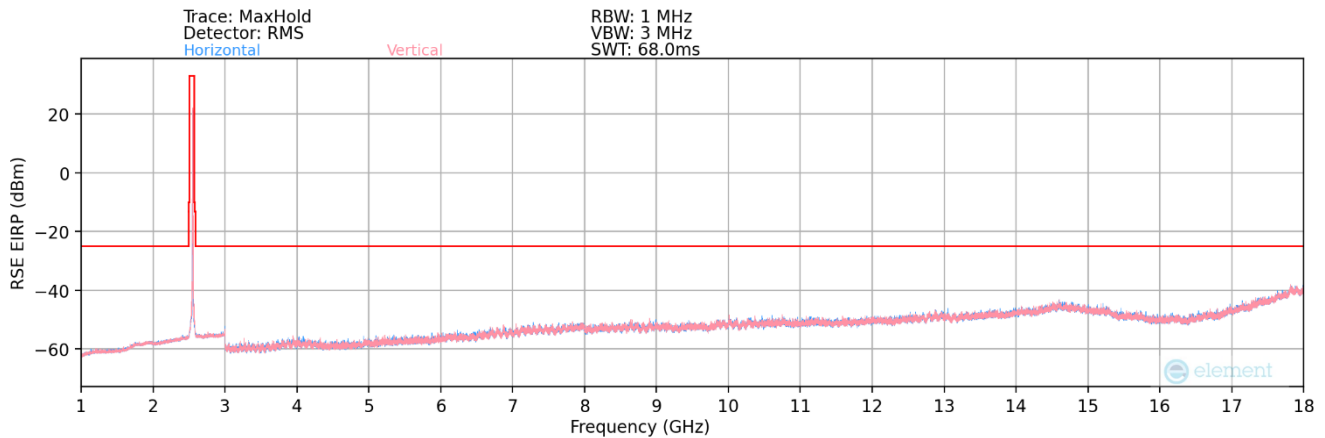


Plot 7-213. Radiated Spurious Plot – Below 1GHz (NR Band n7)

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

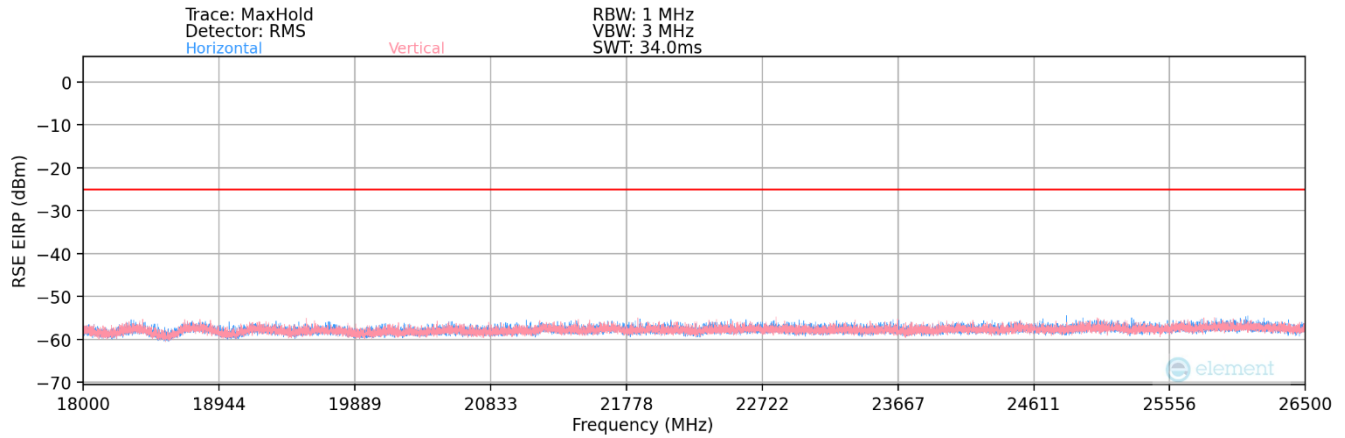
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
198.25	H	-	-	-86.36	18.60	39.24	-58.17	-25.00	-33.17

Table 7-77. Radiated Spurious Data – Below 1GHz (NR Band n7)



Plot 7-214. Radiated Spurious Plot (NR Band n7)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 167 of 188



Plot 7-215. Radiated Spurious Plot (NR Band n7)

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	H	195	113	-74.13	1.62	34.49	-60.77	-25.00	-35.77
7560.00	H	-	-	-78.05	7.24	36.19	-59.07	-25.00	-34.07
10080.00	H	-	-	-80.38	11.40	38.02	-57.24	-25.00	-32.24
12600.00	H	-	-	-81.29	14.19	39.90	-55.36	-25.00	-30.36

Table 7-78. Radiated Spurious Data (NR Band n7 – Low Channel)

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	H	193	120	-74.33	1.70	34.37	-60.88	-25.00	-35.88
7605.00	H	-	-	-78.69	7.33	35.64	-59.62	-25.00	-34.62
10140.00	H	-	-	-80.25	11.12	37.87	-57.38	-25.00	-32.38
12675.00	H	-	-	-81.70	14.55	39.85	-55.41	-25.00	-30.41

Table 7-79. Radiated Spurious Data (NR Band n7 – Mid Channel)

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	H	194	116	-74.04	1.79	34.75	-60.51	-25.00	-35.51
7650.00	H	-	-	-78.27	6.88	35.61	-59.65	-25.00	-34.65
10200.00	H	-	-	-80.45	11.82	38.37	-56.89	-25.00	-31.89
12750.00	H	-	-	-81.80	14.32	39.52	-55.74	-25.00	-30.74

Table 7-80. Radiated Spurious Data (NR Band n7 – High Channel)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2405140039-04.A3L	Test Dates: 06/10/2024 – 08/02/2024	EUT Type: Portable Tablet	Page 168 of 188