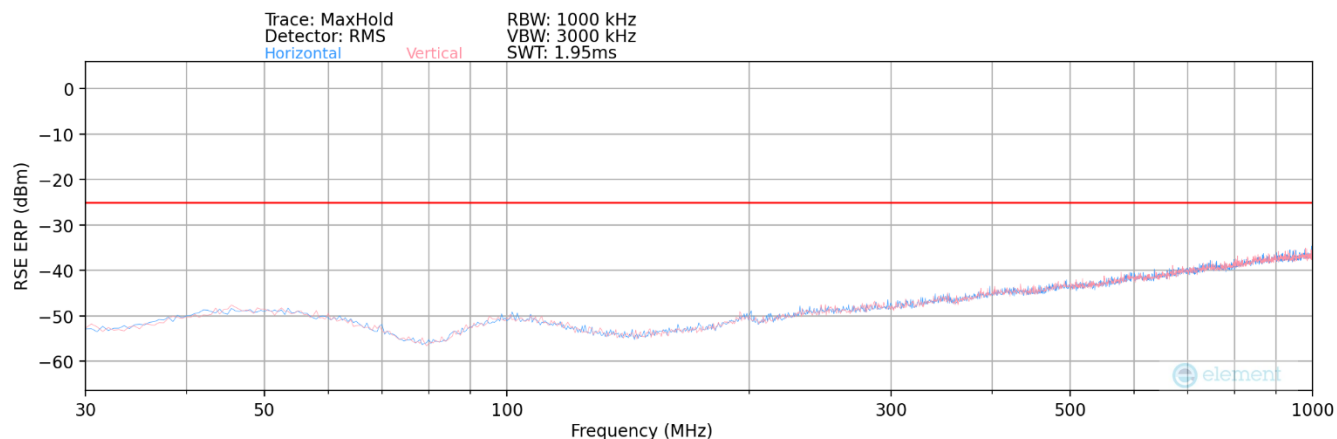


NR Band n41(PC2)

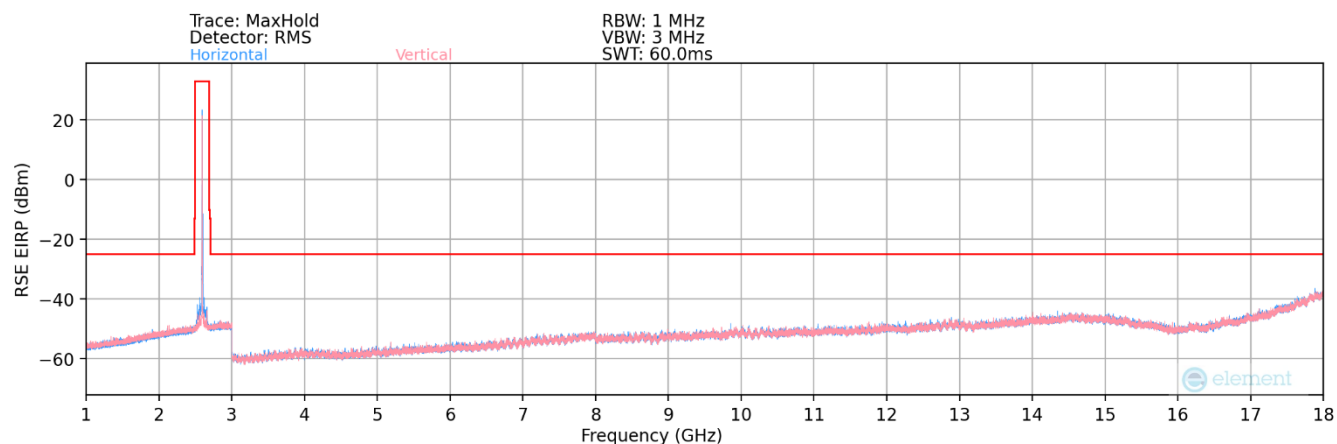


Plot 7-216. Radiated Spurious Plot – Below 1GHz (NR Band n41(PC2))

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

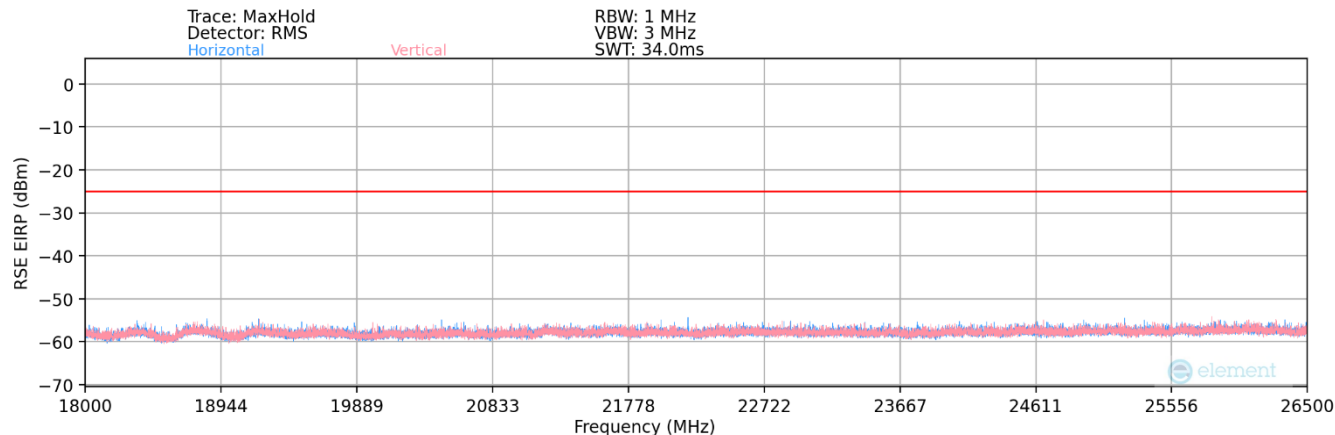
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
998.47	H	-	-	-78.56	31.51	59.95	-37.46	-25.00	-12.46

Table 7-81. Radiated Spurious Data – Below 1GHz (NR Band n41(PC2))



Plot 7-217. Radiated Spurious Plot (NR Band n41(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 169 of 188



Plot 7-218. Radiated Spurious Plot (NR Band n41(PC2))

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.02	H	-	-	-69.15	1.94	39.79	-55.47	-25.00	-30.47
7638.03	H	-	-	-69.48	7.24	44.76	-50.49	-25.00	-25.49
10184.04	H	-	-	-71.03	11.57	47.54	-47.72	-25.00	-22.72
12730.05	H	-	-	-71.31	14.11	49.80	-45.46	-25.00	-20.46
15276.06	H	-	-	-71.58	17.01	52.43	-42.83	-25.00	-17.83

Table 7-82. Radiated Spurious Data (NR Band n41(PC2) – Low Channel)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5185.98	H	-	-	-68.64	2.20	40.56	-54.70	-25.00	-29.70
7778.97	H	-	-	-69.33	7.70	45.37	-49.88	-25.00	-24.88
10371.96	H	-	-	-71.04	11.96	47.92	-47.33	-25.00	-22.33
12964.95	H	-	-	-71.32	14.74	50.42	-44.83	-25.00	-19.83
15557.94	H	-	-	-71.64	15.42	50.78	-44.48	-25.00	-19.48

Table 7-83. Radiated Spurious Data (NR Band n41(PC2) – 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 170 of 188

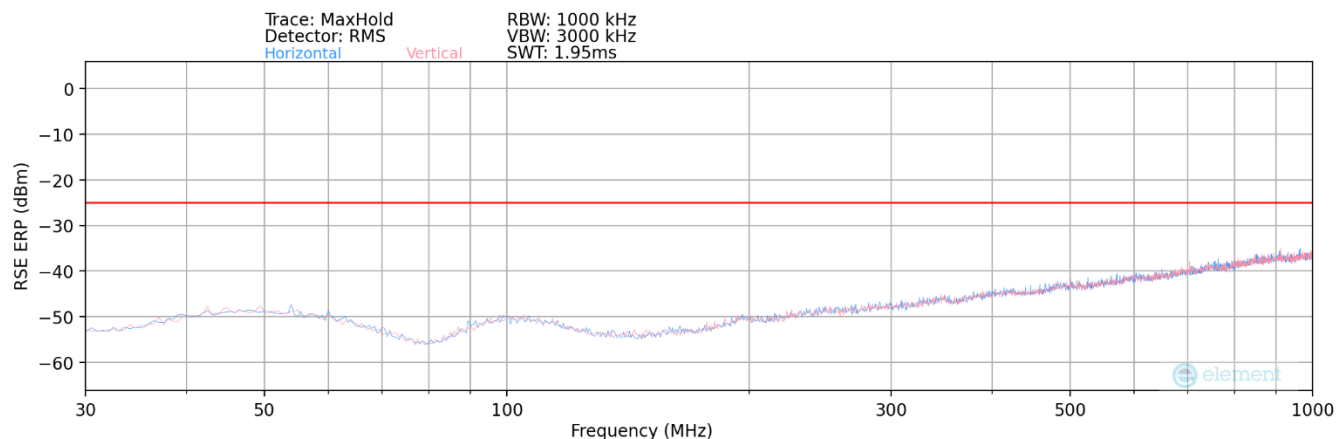
Bandwidth (MHz):	100
Frequency (MHz):	2640.00
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.00	H	-	-	-68.65	2.15	40.50	-54.76	-25.00	-29.76
7920.00	H	-	-	-69.86	7.68	44.82	-50.44	-25.00	-25.44
10560.00	H	-	-	-71.21	11.97	47.76	-47.50	-25.00	-22.50
13200.00	H	-	-	-71.38	14.36	49.98	-45.27	-25.00	-20.27
15840.00	H	-	-	-71.35	14.53	50.18	-45.08	-25.00	-20.08

Table 7-84. Radiated Spurious Data (NR Band n41(PC2) – High Channel)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n41(PC2) – Ant S2

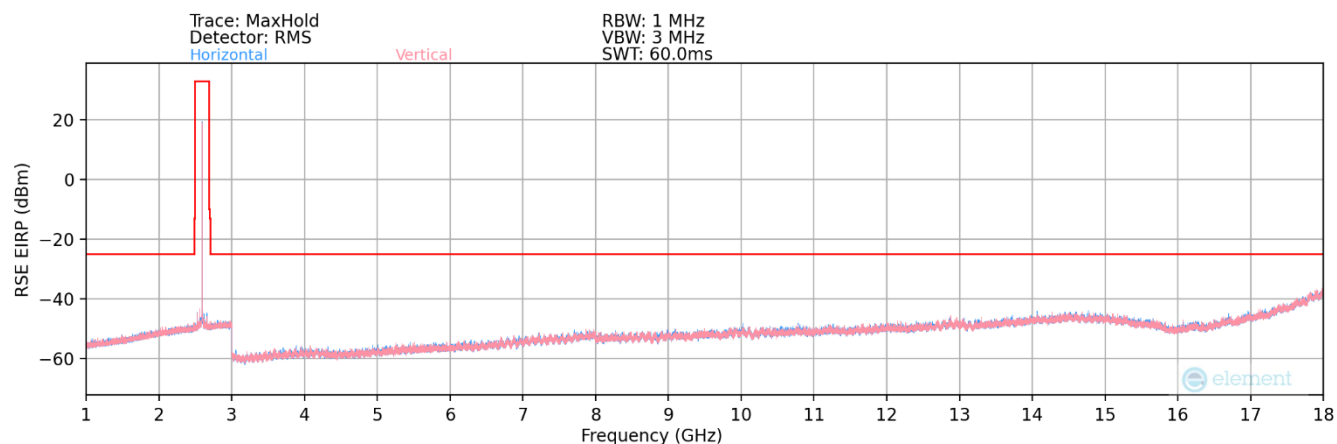


Plot 7-219. Radiated Spurious Plot – Below 1GHz (NR Band n41(PC2))

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

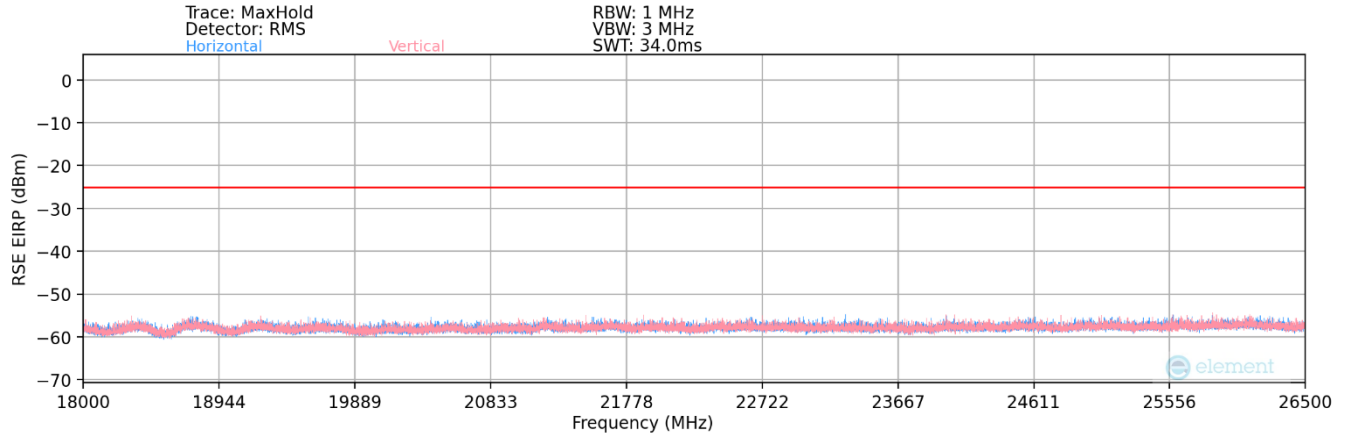
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
998.54	V	-	-	-78.27	31.51	60.24	-37.17	-25.00	-12.17

Table 7-85. Radiated Spurious Data – Below 1GHz (NR Band n41(PC2))



Plot 7-220. Radiated Spurious Plot (NR Band n41(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 172 of 188



Plot 7-221. Radiated Spurious Plot (NR Band n41(PC2))

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.02	V	-	-	-68.87	1.94	40.07	-55.19	-25.00	-30.19
7638.03	V	-	-	-69.41	7.24	44.83	-50.42	-25.00	-25.42
10184.04	V	-	-	-71.12	11.57	47.45	-47.81	-25.00	-22.81
12730.05	V	-	-	-71.43	14.11	49.68	-45.58	-25.00	-20.58
15276.06	V	-	-	-71.51	17.01	52.50	-42.76	-25.00	-17.76

Table 7-86. Radiated Spurious Data (NR Band n41(PC2) – Low Channel)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5185.98	V	-	-	-68.71	2.20	40.49	-54.77	-25.00	-29.77
7778.97	V	-	-	-69.29	7.70	45.41	-49.84	-25.00	-24.84
10371.96	V	-	-	-71.11	11.96	47.85	-47.40	-25.00	-22.40
12964.95	V	-	-	-71.54	14.74	50.20	-45.05	-25.00	-20.05
15557.94	V	-	-	-71.61	15.42	50.81	-44.45	-25.00	-19.45

Table 7-87. Radiated Spurious Data (NR Band n41(PC2) – 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 173 of 188

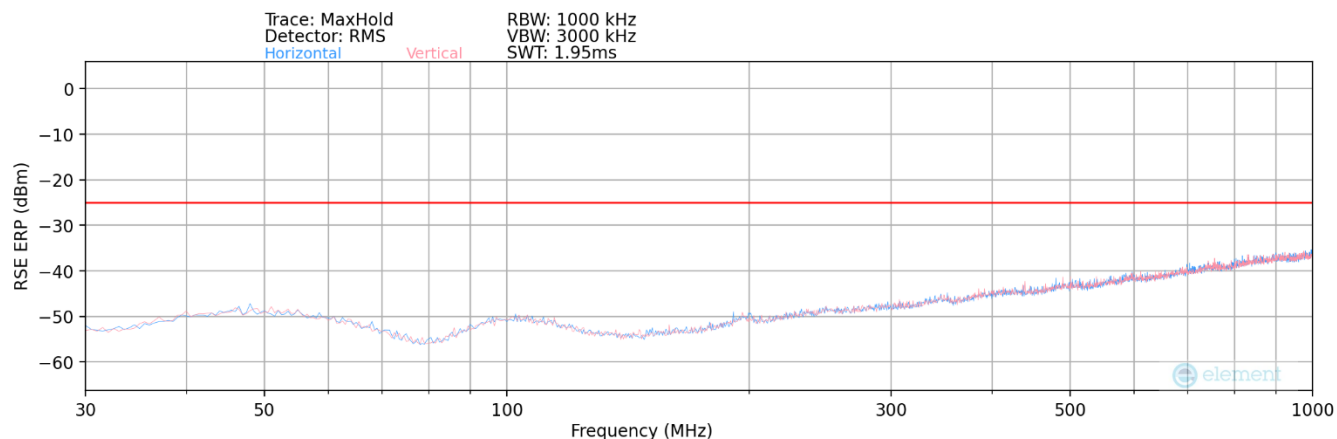
Bandwidth (MHz):	100
Frequency (MHz):	2640.00
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.00	V	-	-	-68.78	2.15	40.37	-54.89	-25.00	-29.89
7920.00	V	-	-	-69.84	7.68	44.84	-50.42	-25.00	-25.42
10560.00	V	-	-	-71.36	11.97	47.61	-47.65	-25.00	-22.65
13200.00	V	-	-	-71.44	14.36	49.92	-45.33	-25.00	-20.33
15840.00	V	-	-	-71.27	14.53	50.26	-45.00	-25.00	-20.00

Table 7-88. Radiated Spurious Data (NR Band n41(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 174 of 188

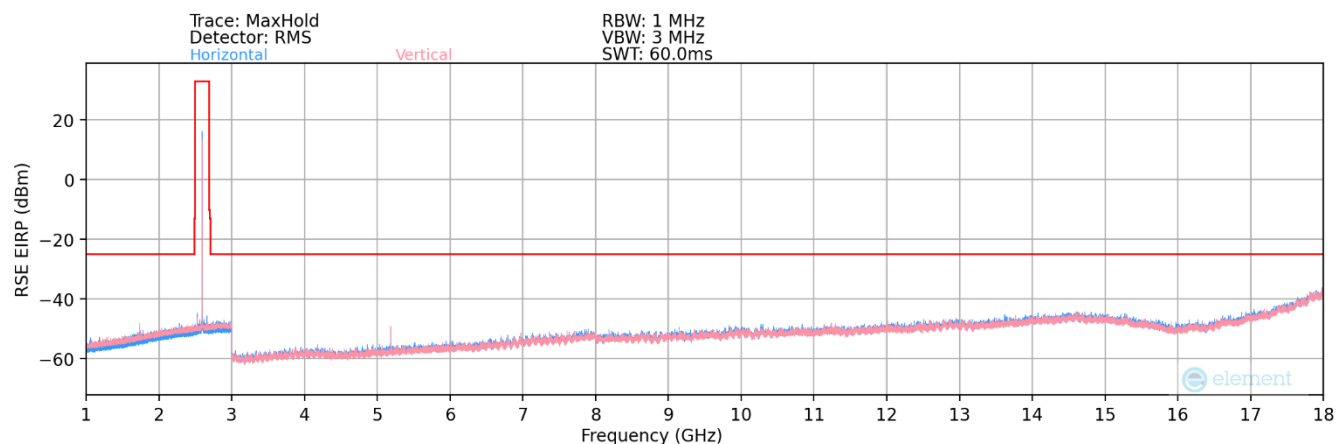
NR Band n41(PC2) – Ant S4



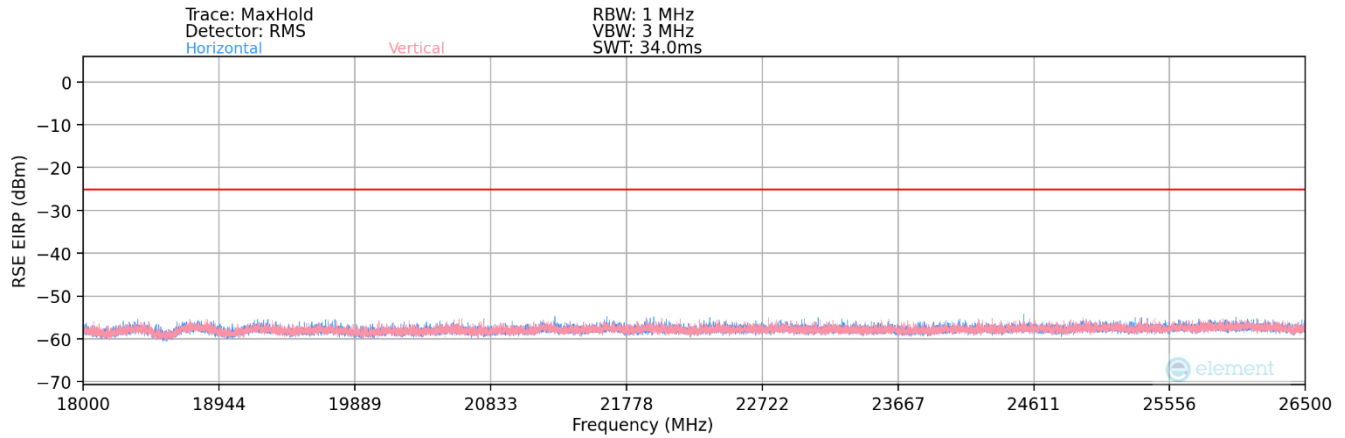
Bandwidth (MHz):	100
Frequency (MHz):	2592.99
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
994.15	H	-	-	-77.81	30.87	60.06	-37.35	-25.00	-12.35

Table 7-89. Radiated Spurious Data – Below 1GHz (NR Band n41(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 175 of 188



Plot 7-224. Radiated Spurious Plot (NR Band n41(PC2))

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.02	H	187	251	-57.19	1.94	51.75	-43.51	-25.00	-18.51
7638.03	H	-	-	-69.43	7.24	44.81	-50.44	-25.00	-25.44
10184.04	H	-	-	-71.18	11.57	47.39	-47.87	-25.00	-22.87
12730.05	H	-	-	-71.59	14.11	49.52	-45.74	-25.00	-20.74
15276.06	H	-	-	-71.17	17.01	52.84	-42.42	-25.00	-17.42

Table 7-90. Radiated Spurious Data (NR Band n41(PC2) – Low Channel)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5185.98	H	188	254	-56.24	2.20	52.96	-42.30	-25.00	-17.30
7778.97	H	-	-	-69.11	7.70	45.59	-49.66	-25.00	-24.66
10371.96	H	-	-	-71.08	11.96	47.88	-47.37	-25.00	-22.37
12964.95	H	-	-	-71.38	14.74	50.36	-44.89	-25.00	-19.89
15557.94	H	-	-	-72.19	15.42	50.23	-45.03	-25.00	-20.03

Table 7-91. Radiated Spurious Data (NR Band n41(PC2) – 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 176 of 188

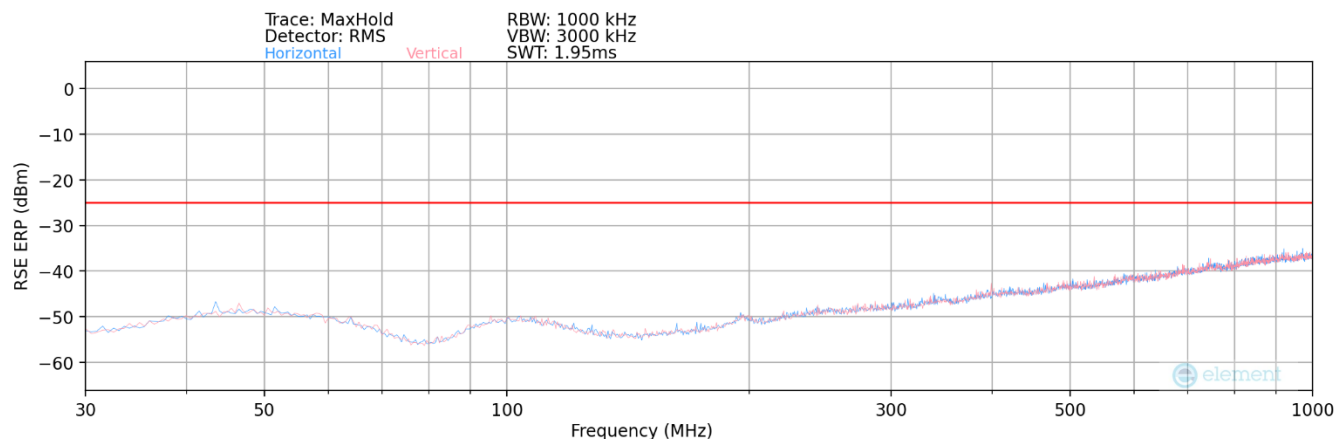
Bandwidth (MHz):	100
Frequency (MHz):	2640.00
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.00	H	189	263	-56.02	2.15	53.13	-42.13	-25.00	-17.13
7920.00	H	-	-	-70.02	7.68	44.66	-50.60	-25.00	-25.60
10560.00	H	-	-	-71.18	11.97	47.79	-47.47	-25.00	-22.47
13200.00	H	-	-	-71.49	14.36	49.87	-45.38	-25.00	-20.38
15840.00	H	-	-	-71.67	14.53	49.86	-45.40	-25.00	-20.40

Table 7-92. Radiated Spurious Data (NR Band n41(PC2) – High Channel)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n41(PC2) – Ant S1

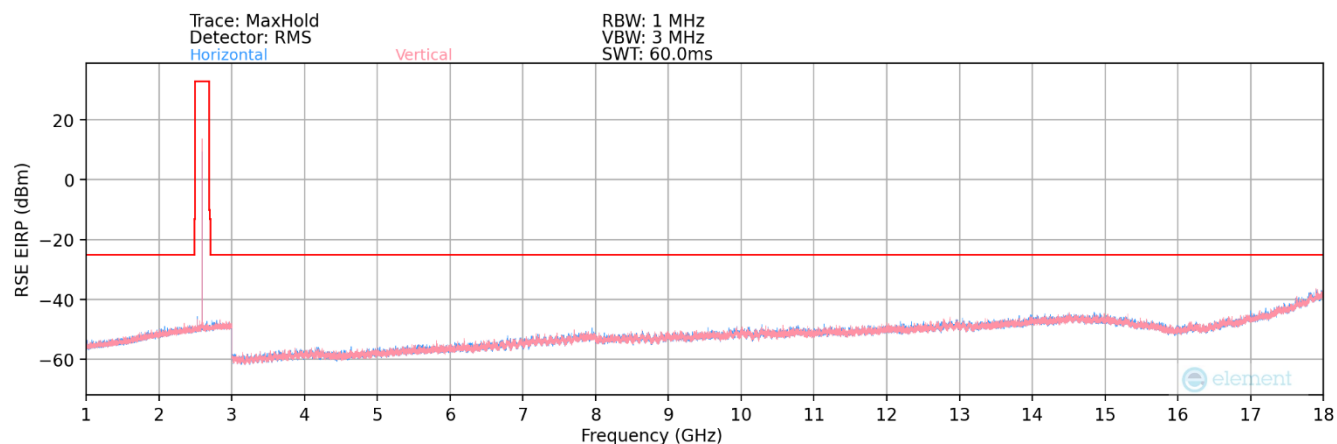


Plot 7-225. Radiated Spurious Plot – Below 1GHz (NR Band n41(PC2))

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

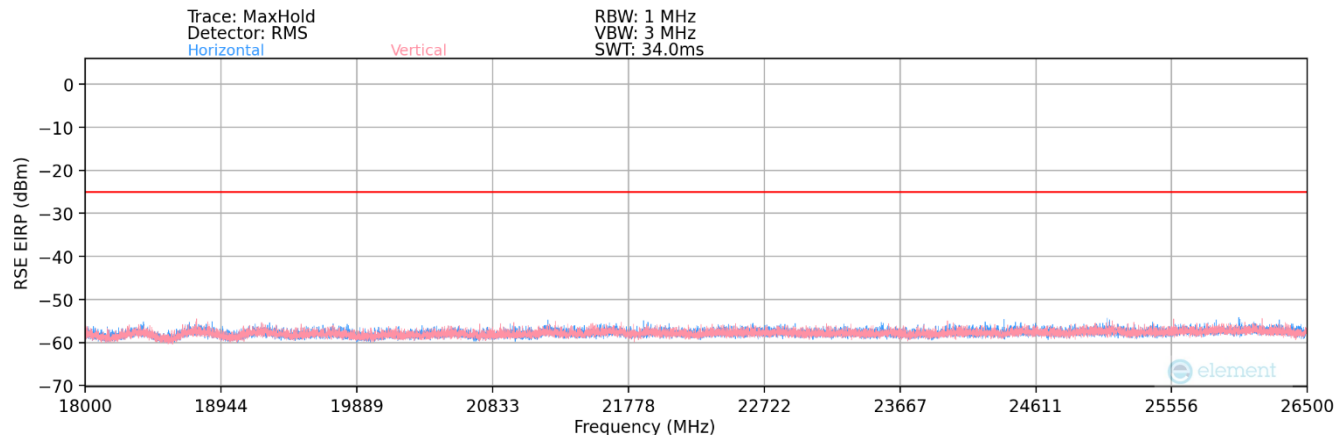
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
996.87	H	-	-	-78.47	31.48	60.01	-37.40	-25.00	-12.40

Table 7-93. Radiated Spurious Data – Below 1GHz (NR Band n41(PC2))



Plot 7-226. Radiated Spurious Plot (NR Band n41(PC2))

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-227. Radiated Spurious Plot (NR Band n41(PC2))

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5092.02	H	-	-	-69.24	1.94	39.70	-55.56	-25.00	-30.56
7638.03	H	-	-	-69.98	7.24	44.26	-50.99	-25.00	-25.99
10184.04	H	-	-	-71.23	11.57	47.34	-47.92	-25.00	-22.92
12730.05	H	-	-	-71.58	14.11	49.53	-45.73	-25.00	-20.73
15276.06	H	-	-	-71.69	17.01	52.32	-42.94	-25.00	-17.94

Table 7-94. Radiated Spurious Data (NR Band n41(PC2) – Low Channel)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5185.98	H	-	-	-69.12	2.20	40.08	-55.18	-25.00	-30.18
7778.97	H	-	-	-69.47	7.70	45.23	-50.02	-25.00	-25.02
10371.96	H	-	-	-71.11	11.96	47.85	-47.40	-25.00	-22.40
12964.95	H	-	-	-71.43	14.74	50.31	-44.94	-25.00	-19.94
15557.94	H	-	-	-71.78	15.42	50.64	-44.62	-25.00	-19.62

Table 7-95. Radiated Spurious Data (NR Band n41(PC2) – Mid Channel)

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Bandwidth (MHz):	100
Frequency (MHz):	2640.00
RB / Offset:	1 / 136

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
5280.00	H	-	-	-69.12	2.15	40.03	-55.23	-25.00	-30.23
7920.00	H	-	-	-69.77	7.68	44.91	-50.35	-25.00	-25.35
10560.00	H	-	-	-71.68	11.97	47.29	-47.97	-25.00	-22.97
13200.00	H	-	-	-71.49	14.36	49.87	-45.38	-25.00	-20.38
15840.00	H	-	-	-71.16	14.53	50.37	-44.89	-25.00	-19.89

Table 7-96. Radiated Spurious Data (NR Band n41(PC2) – High Channel)

FCC ID: A3LSMX828U	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

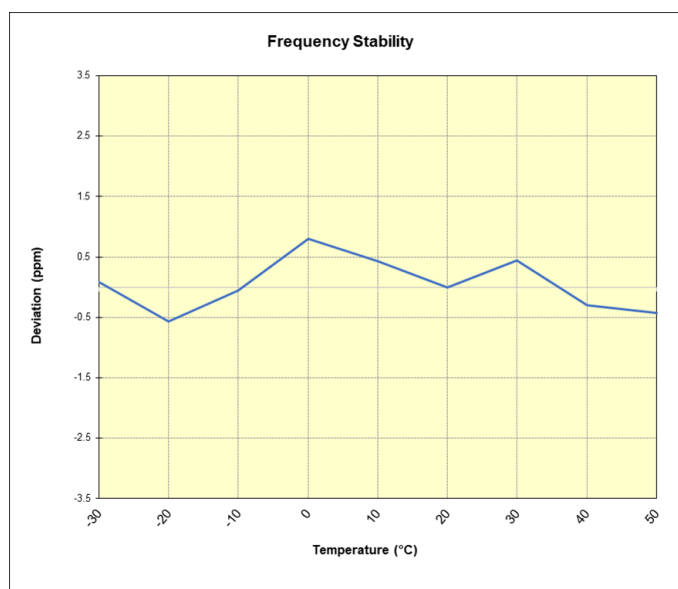
None

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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LTE Band 30

LTE Band 30					
			Operating Frequency (Hz):	2,310,000,000	
			Ref. Voltage (VDC):	3.86	
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	3.86	- 30	2,310,100,720	186	0.0000081
		- 20	2,310,099,216	-1,318	-0.0000571
		- 10	2,310,100,414	-120	-0.0000052
		0	2,310,102,374	1,840	0.0000797
		+ 10	2,310,101,519	985	0.0000426
		+ 20 (Ref)	2,310,100,534	0	0.0000000
		+ 30	2,310,101,559	1,025	0.0000444
		+ 40	2,310,099,845	-689	-0.0000298
Battery Endpoint	3.17	+ 50	2,310,099,558	-976	-0.0000422
		+ 20	2,310,100,752	218	0.0000094

Table 7-97. LTE Band 30 Frequency Stability Data



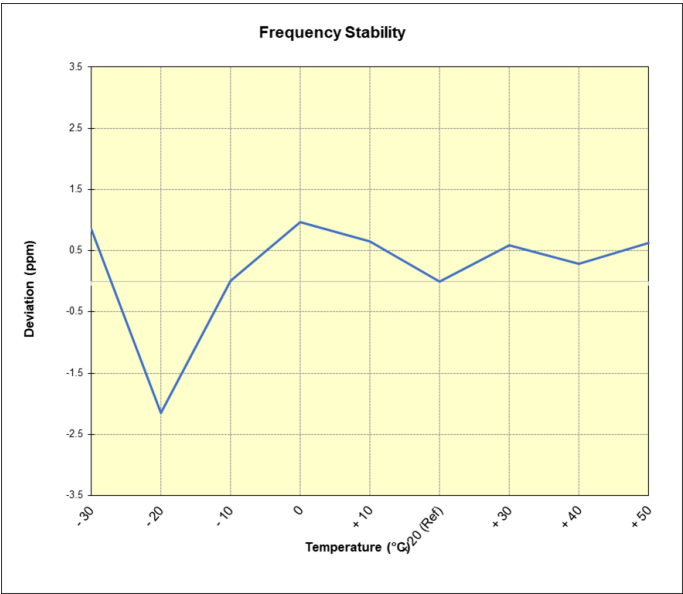
Plot 7-228. LTE Band 30 Frequency Stability Chart

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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LTE Band 7

LTE Band 7					
		Operating Frequency (Hz):		2,535,000,000	
		Ref. Voltage (VDC):		3.86	
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	3.86	- 30	2,535,102,714	2,174	0.0000858
		- 20	2,535,095,100	-5,440	-0.0002146
		- 10	2,535,100,561	21	0.0000008
		0	2,535,103,008	2,468	0.0000974
		+ 10	2,535,102,189	1,649	0.0000650
		+ 20 (Ref)	2,535,100,540	0	0.0000000
		+ 30	2,535,102,045	1,505	0.0000594
		+ 40	2,535,101,269	729	0.0000288
		+ 50	2,535,102,114	1,574	0.0000621
Battery Endpoint	3.17	+ 20	2,535,101,469	929	0.0000366

Table 7-98. LTE Band 7 Frequency Stability Data



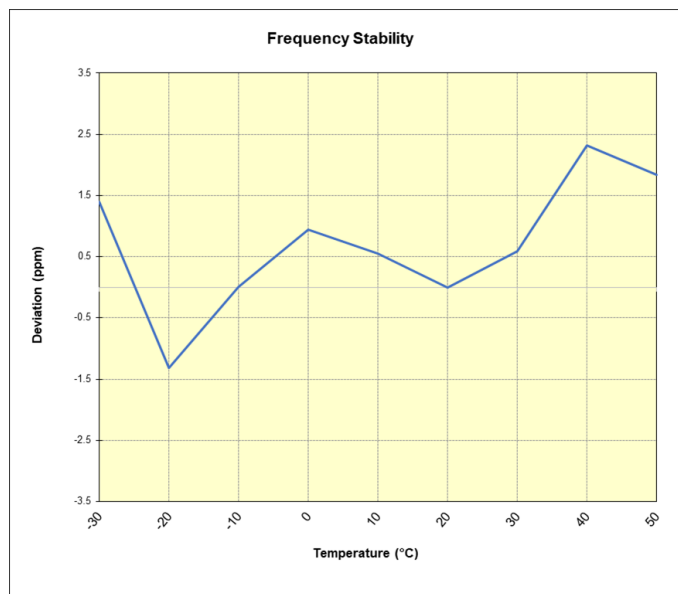
Plot 7-229. LTE Band 7 Frequency Stability Chart

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LTE Band 41/38

LTE Band 41/38					
			Operating Frequency (Hz):	2,593,000,000	
			Ref. Voltage (VDC):	3.86	
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	3.86	- 30	2,593,104,302	3,625	0.0001398
		- 20	2,593,097,255	-3,422	-0.0001320
		- 10	2,593,100,698	21	0.0000008
		0	2,593,103,131	2,454	0.0000946
		+ 10	2,593,102,117	1,440	0.0000555
		+ 20 (Ref)	2,593,100,677	0	0.0000000
		+ 30	2,593,102,203	1,526	0.0000588
		+ 40	2,593,106,687	6,010	0.0002318
		+ 50	2,593,105,447	4,770	0.0001839
Battery Endpoint	3.17	+ 20	2,593,104,558	3,881	0.0001497

Table 7-99. LTE Band 41 Frequency Stability Data



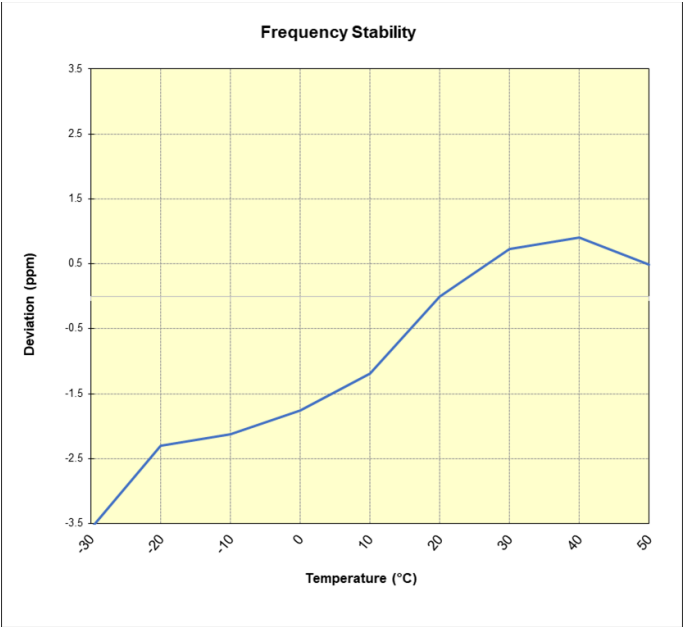
Plot 7-230. LTE Band 41 Frequency Stability Chart

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n30

NR Band n30					
		Operating Frequency (Hz):		2,310,000,000	
		Ref. Voltage (VDC):		3.86	
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	3.86	- 30	2,310,092,066	-8,248	-0.0003570
		- 20	2,310,094,999	-5,315	-0.0002301
		- 10	2,310,095,411	-4,903	-0.0002122
		0	2,310,096,247	-4,067	-0.0001761
		+ 10	2,310,097,555	-2,759	-0.0001194
		+ 20 (Ref)	2,310,100,314	0	0.0000000
		+ 30	2,310,101,997	1,683	0.0000729
		+ 40	2,310,102,416	2,102	0.0000910
		+ 50	2,310,101,440	1,126	0.0000487
Battery Endpoint	3.17	+ 20	2,310,100,712	398	0.0000172

Table 7-100. NR Band n30 Frequency Stability Data



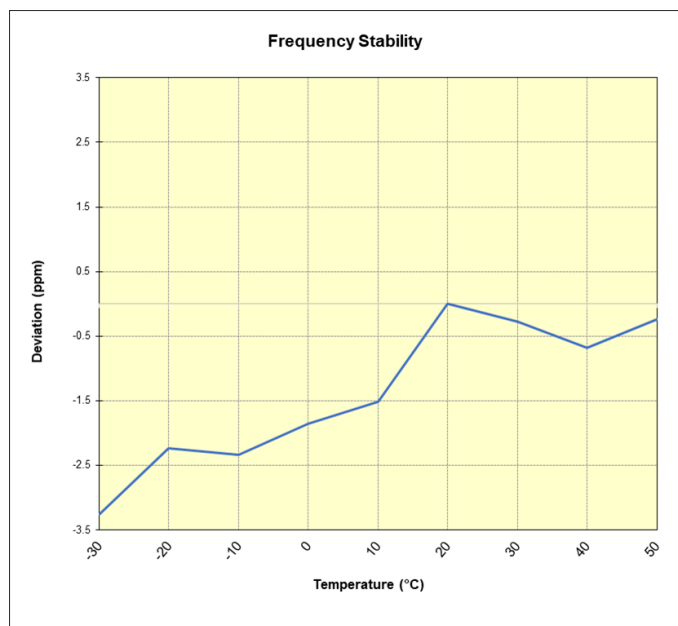
Plot 7-231. NR Band n30 Frequency Stability Chart

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n7

NR Band n7					
		Operating Frequency (Hz):		2,535,000,000	
		Ref. Voltage (VDC):		3.86	
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	3.86	- 30	2,535,091,903	-8,243	-0.0003252
		- 20	2,535,094,475	-5,671	-0.0002237
		- 10	2,535,094,224	-5,922	-0.0002336
		0	2,535,095,449	-4,697	-0.0001853
		+ 10	2,535,096,314	-3,832	-0.0001512
		+ 20 (Ref)	2,535,100,146	0	0.0000000
		+ 30	2,535,099,457	-689	-0.0000272
		+ 40	2,535,098,444	-1,702	-0.0000671
Battery Endpoint	3.17	+ 20	2,535,099,111	-1,035	-0.0000408

Table 7-101. NR Band n7 Frequency Stability Data



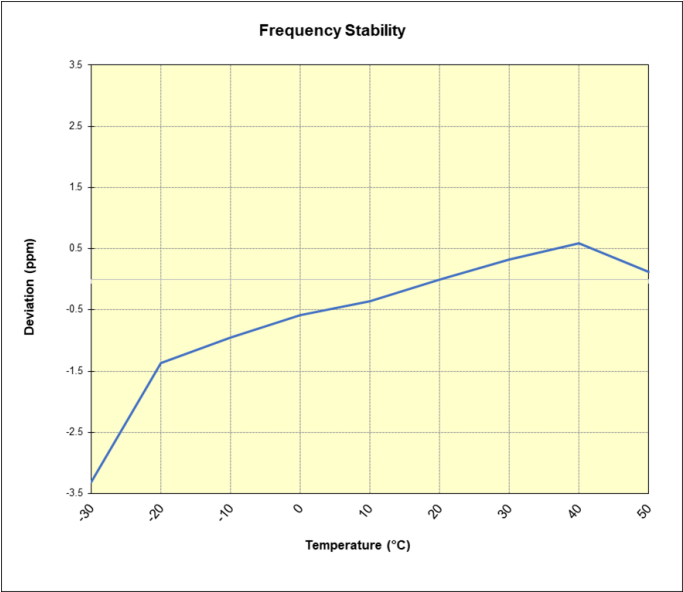
Plot 7-232. NR Band n7 Frequency Stability Chart

FCC ID: A3LSMX828U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n41

NR Band n41					
		Operating Frequency (Hz):		2,593,000,000	
		Ref. Voltage (VDC):		3.86	
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	3.86	- 30	2,593,085,352	-8,594	-0.0003314
		- 20	2,593,090,411	-3,535	-0.0001363
		- 10	2,593,091,475	-2,471	-0.0000953
		0	2,593,092,444	-1,502	-0.0000579
		+ 10	2,593,093,014	-932	-0.0000359
		+ 20 (Ref)	2,593,093,946	0	0.0000000
		+ 30	2,593,094,781	835	0.0000322
		+ 40	2,593,095,470	1,524	0.0000588
Battery Endpoint	3.17	+ 50	2,593,094,247	301	0.0000116
		+ 20	2,593,093,444	-502	-0.0000194

Table 7-102. NR Band n41 Frequency Stability Data



Plot 7-233. NR Band n41 Frequency Stability Chart

FCC ID: A3LSMX828U	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 Tablet** FCC ID: A3LSMX828U complies with all the requirements of Part 27 of the FCC rules.

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 188 of 188