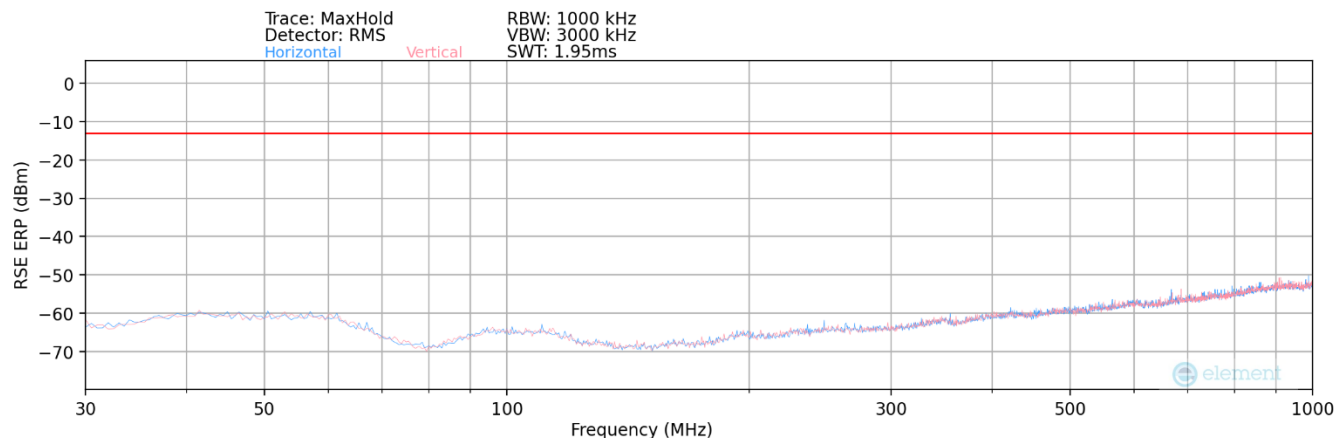


WCDMA PCS – Ant1

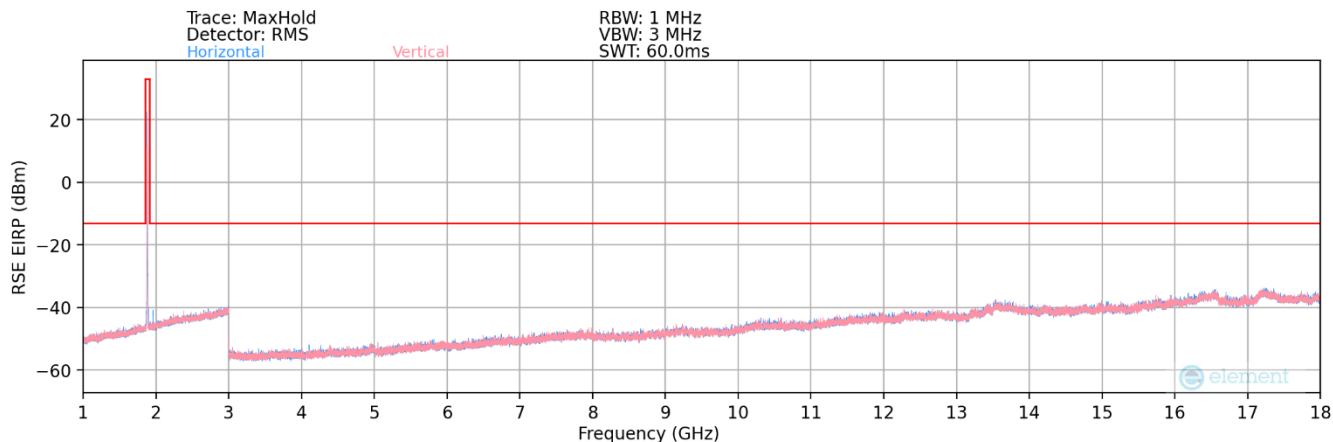


Plot 7-202. Radiated Spurious Plot (WCDMA PCS - Ant1)

Mode:	WCDMA RMC
Channel:	Bilog
Frequency (MHz):	1880

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]
250.00	H	-	-	-73.70	-11.80	21.50	-75.91	-13.00	-62.91
675.00	H	-	-	-77.00	-3.39	26.61	-70.79	-13.00	-57.79
925.00	H	-	-	-77.77	-0.02	29.21	-68.20	-13.00	-55.20

Table 7-34. Radiated Spurious Data (WCDMA PCS – Mid Channel - Ant1)



Plot 7-203. Radiated Spurious Plot (WCDMA PCS - Ant1)

FCC ID: A3LSMS948B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250079-07.A3L	Test Dates: 9/2/2025 - 11/14/2025	EUT Type: Portable Handset	Page 152 of 166

Mode:	WCDMA RMC
Channel:	9262
Frequency (MHz):	1852.4

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]
3704.80	H	-	-	-79.66	7.65	34.99	-60.27	-13.00	-47.27
5557.20	H	-	-	-81.23	11.41	37.18	-58.08	-13.00	-45.08
7409.60	H	-	-	-81.70	15.01	40.31	-54.95	-13.00	-41.95

Table 7-35. Radiated Spurious Data (WCDMA PCS – Low Channel - Ant1)

Mode:	WCDMA RMC
Channel:	9400
Frequency (MHz):	1880

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]
3760.00	H	-	-	-79.70	7.88	35.18	-60.08	-13.00	-47.08
5640.00	H	-	-	-81.45	11.47	37.02	-58.23	-13.00	-45.23
7520.00	H	-	-	-82.16	15.55	40.39	-54.87	-13.00	-41.87

Table 7-36. Radiated Spurious Data (WCDMA PCS – Mid Channel - Ant1)

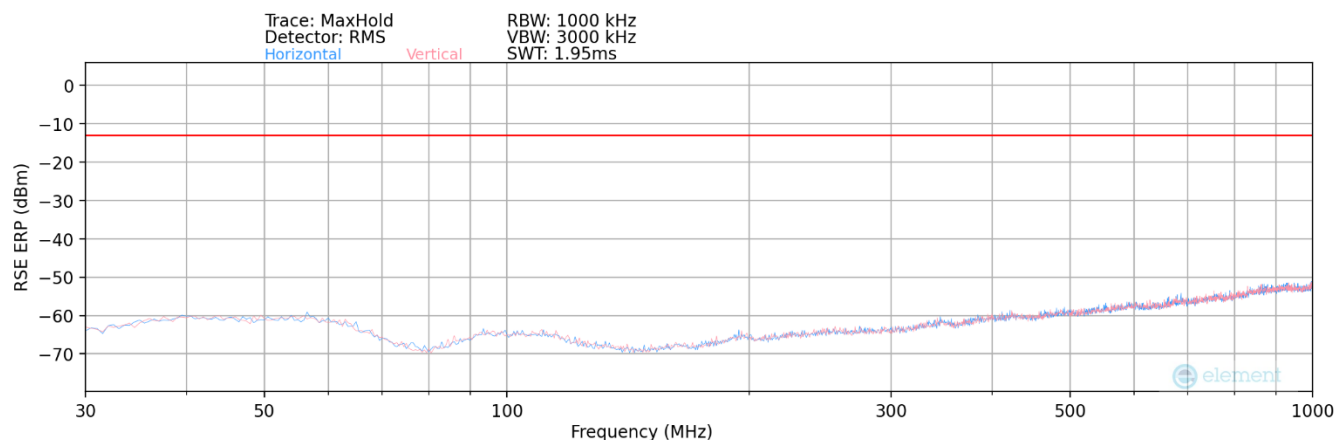
Mode:	WCDMA RMC
Channel:	9538
Frequency (MHz):	1907.6

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]
3815.20	H	-	-	-80.00	7.99	34.99	-60.27	-13.00	-47.27
5722.80	H	-	-	-81.29	11.49	37.20	-58.05	-13.00	-45.05
7630.40	H	-	-	-82.63	15.70	40.07	-55.18	-13.00	-42.18

Table 7-37. Radiated Spurious Data (WCDMA PCS – High Channel - Ant1)

FCC ID: A3LSMS948B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250079-07.A3L	Test Dates: 9/2/2025 - 11/14/2025	EUT Type: Portable Handset	Page 153 of 166

LTE Band 25/2 – Ant2

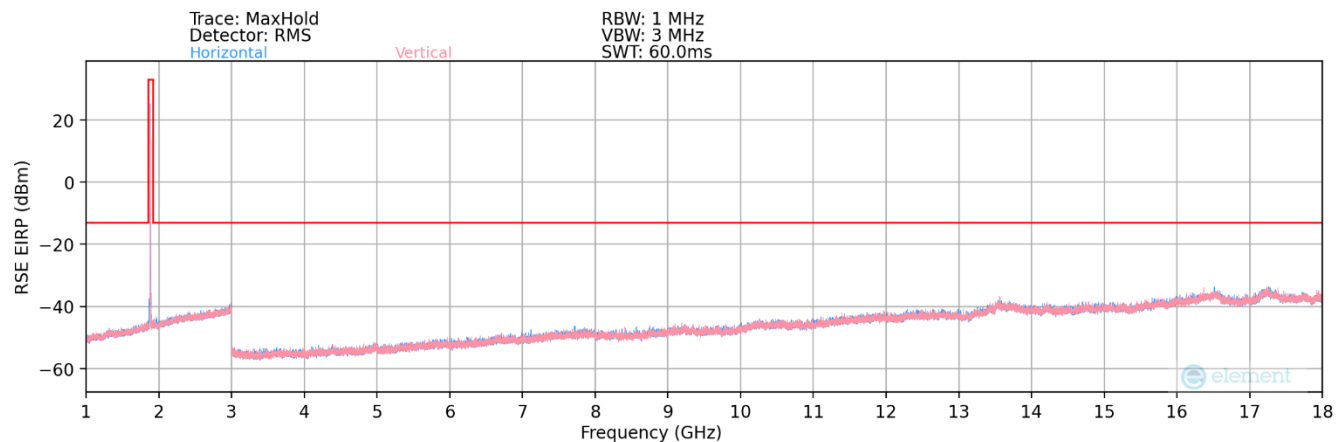


Plot 7-204. Radiated Spurious Plot (LTE Band 25/2 - Ant2)

Bandwidth (MHz):	20
Frequency (MHz):	1882.5
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]
686.50	V	-	-	-76.53	-3.18	27.29	-70.12	-13.00	-57.12

Table 7-38. Radiated Spurious Data (LTE Band 25/2 – Mid Channel - Ant2)



Plot 7-205. Radiated Spurious Plot (LTE Band 25/2 - Ant2)

FCC ID: A3LSMS948B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250079-07.A3L	Test Dates: 9/2/2025 - 11/14/2025	EUT Type: Portable Handset	Page 154 of 166

Bandwidth (MHz):	20
Frequency (MHz):	1860
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]
3720.00	V	-	-	-79.35	7.60	35.25	-60.01	-13.00	-47.01
5580.00	V	-	-	-81.01	11.46	37.45	-57.81	-13.00	-44.81
7440.00	V	-	-	-81.82	15.34	40.52	-54.74	-13.00	-41.74

Table 7-39. Radiated Spurious Data (LTE Band 25/2 – Low Channel - Ant2)

Bandwidth (MHz):	20
Frequency (MHz):	1882.5
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]
3765.00	V	-	-	-79.52	7.94	35.42	-59.84	-13.00	-46.84
5647.50	V	-	-	-80.89	11.39	37.50	-57.76	-13.00	-44.76
7530.00	V	-	-	-81.85	15.50	40.65	-54.61	-13.00	-41.61

Table 7-40. Radiated Spurious Data (LTE Band 25/2 – Mid Channel - Ant2)

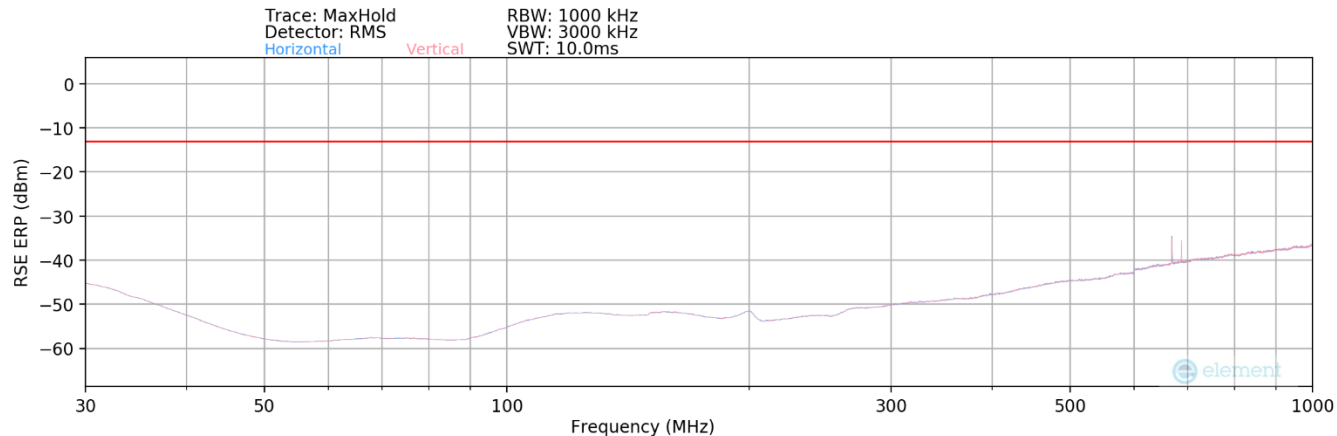
Bandwidth (MHz):	20
Frequency (MHz):	1905
RB / Offset:	1 / 50

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]
3810.00	V	-	-	-79.77	8.10	35.33	-59.93	-13.00	-46.93
5715.00	V	-	-	-81.13	11.31	37.18	-58.07	-13.00	-45.07
7620.00	V	-	-	-81.83	15.70	40.87	-54.39	-13.00	-41.39

Table 7-41. Radiated Spurious Data (LTE Band 25/2 – High Channel - Ant2)

FCC ID: A3LSMS948B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250079-07.A3L	Test Dates: 9/2/2025 - 11/14/2025	EUT Type: Portable Handset	Page 155 of 166

NR Band n25/2 – Ant2

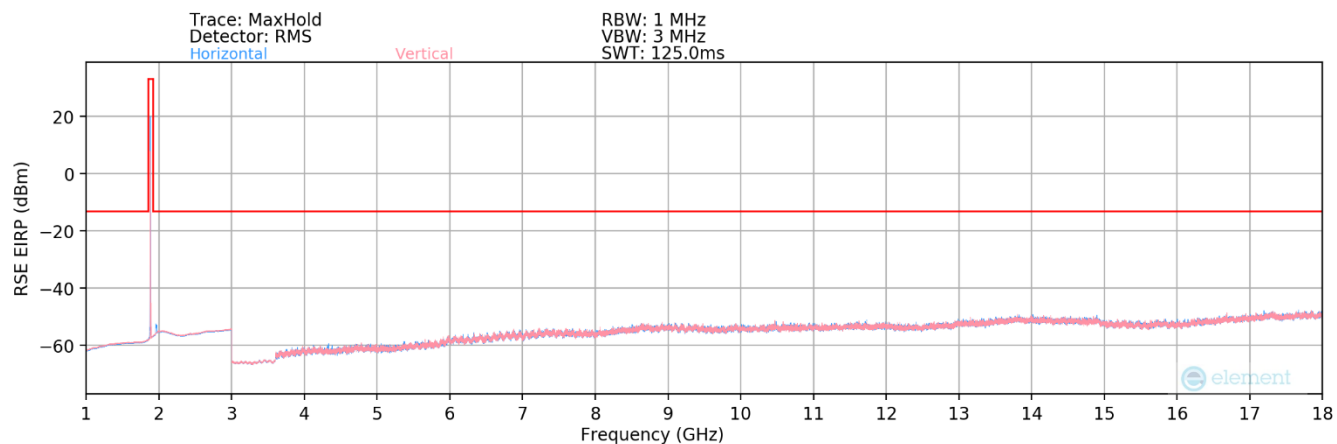


Plot 7-206. Radiated Spurious Plot (NR Band n25/2 - Ant2)

Bandwidth (MHz):	20
Frequency (MHz):	1882.5
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]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
669.00	V	-	-	-85.35	28.48	50.13	-47.28	-13.00	-34.28
687.00	V	-	-	-85.37	28.62	50.25	-47.15	-13.00	-34.15

Table 7-42. Radiated Spurious Data (NR Band n25/2 – Mid Channel - Ant2)



Plot 7-207. Radiated Spurious Plot (NR Band n25/2 - Ant2)

FCC ID: A3LSMS948B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250079-07.A3L	Test Dates: 9/2/2025 - 11/14/2025	EUT Type: Portable Handset	Page 156 of 166

Bandwidth (MHz):	20
Frequency (MHz):	1860
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]
3720.00	V	399	201	-68.44	1.10	39.66	-55.59	-13.00	-42.59
5580.00	V	133	223	-60.33	4.26	50.93	-44.33	-13.00	-31.33
7440.00	V	-	-	-78.88	9.31	37.43	-57.83	-13.00	-44.83
9300.00	V	-	-	-79.43	11.83	39.40	-55.86	-13.00	-42.86
11160.00	V	-	-	-80.17	12.44	39.27	-55.98	-13.00	-42.98

Table 7-43. Radiated Spurious Data (NR Band n25/2 – Low Channel - Ant2)

Bandwidth (MHz):	20
Frequency (MHz):	1882.5
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]
3765.00	V	299	209	-72.42	0.99	35.57	-59.69	-13.00	-46.69
5647.50	V	129	231	-71.91	4.53	39.62	-55.64	-13.00	-42.64
7530.00	V	-	-	-79.10	9.56	37.46	-57.79	-13.00	-44.79
9412.50	V	-	-	-80.49	12.18	38.69	-56.56	-13.00	-43.56
11295.00	V	-	-	-80.56	12.85	39.29	-55.97	-13.00	-42.97

Table 7-44. Radiated Spurious Data (NR Band n25/2 – Mid Channel - Ant2)

Bandwidth (MHz):	20
Frequency (MHz):	1905
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]
3810.00	V	178	211	-69.16	0.96	38.80	-56.46	-13.00	-43.46
5715.00	V	128	229	-67.28	4.47	44.19	-51.07	-13.00	-38.07
7620.00	V	-	-	-79.44	9.58	37.14	-58.11	-13.00	-45.11
9525.00	V	-	-	-80.49	11.91	38.42	-56.84	-13.00	-43.84
11430.00	V	-	-	-80.66	13.06	39.40	-55.85	-13.00	-42.85

Table 7-45. Radiated Spurious Data (NR Band n25/2 – High Channel - Ant2)

FCC ID: A3LSMS948B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250079-07.A3L	Test Dates: 9/2/2025 - 11/14/2025	EUT Type: Portable Handset	Page 157 of 166

7.9 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 24, 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

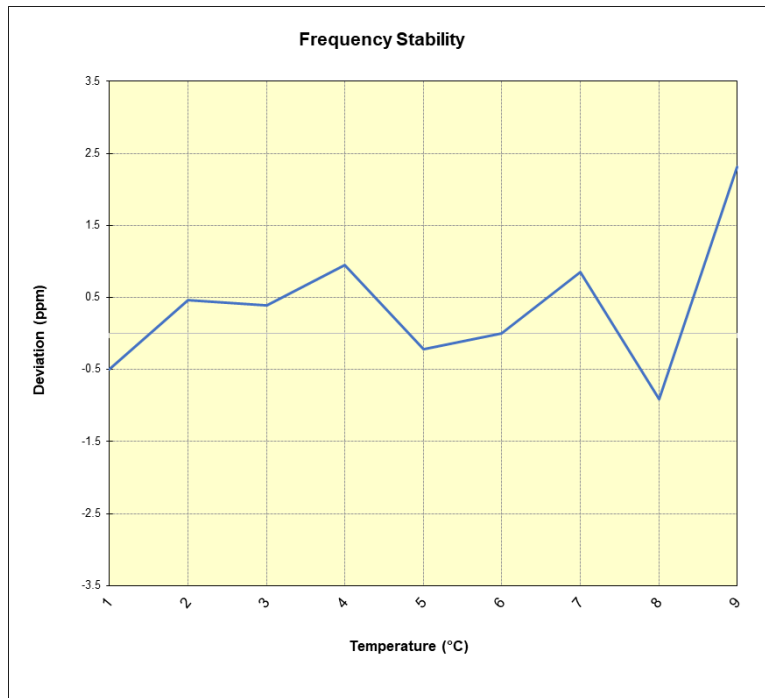
None

FCC ID: A3LSMS948B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250079-07.A3L	Test Dates: 9/2/2025 - 11/14/2025	EUT Type: Portable Handset	Page 158 of 166

LTE Band 25/2

<table><tr><td colspan="2">Operating Frequency (Hz):</td><td colspan="4">1,882,500,000</td></tr><tr><td colspan="2">Ref. Voltage (VDC):</td><td colspan="4">4.464</td></tr></table>						Operating Frequency (Hz):		1,882,500,000				Ref. Voltage (VDC):		4.464			
Operating Frequency (Hz):		1,882,500,000															
Ref. Voltage (VDC):		4.464															
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)												
100 %	4.464	- 30	1,882,510,512	-928	-0.0000493												
		- 20	1,882,512,311	871	0.0000463												
		- 10	1,882,512,166	726	0.0000386												
		0	1,882,513,235	1,795	0.0000954												
		+ 10	1,882,511,037	-403	-0.0000214												
		+ 20 (Ref)	1,882,511,440	0	0.0000000												
		+ 30	1,882,513,038	1,598	0.0000849												
		+ 40	1,882,509,722	-1,718	-0.0000912												
		+ 50	1,882,515,796	4,356	0.0002314												
Battery Endpoint	3.682	+ 20	1,882,511,989	549	0.0000292												

Table 7-46. LTE Band 25/2 Frequency Stability Data



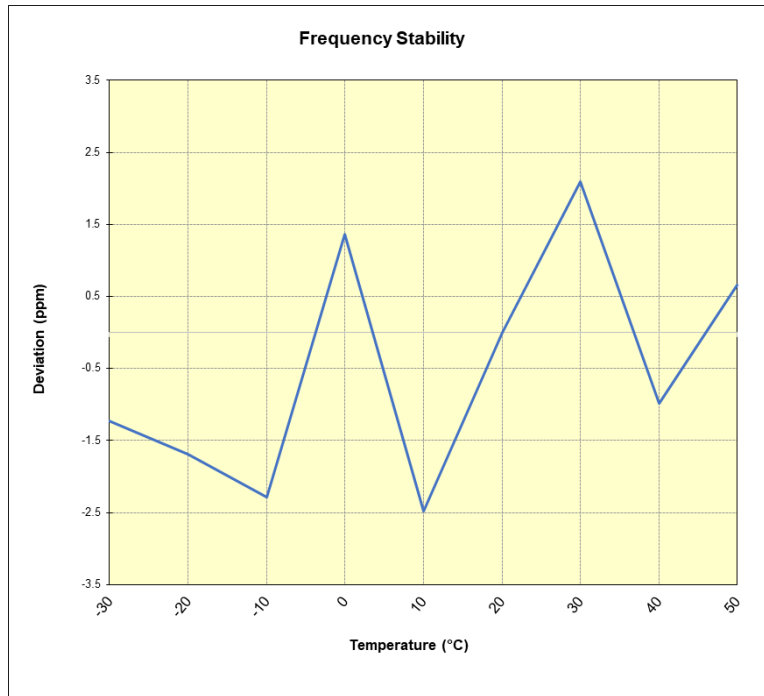
Plot 7-208. LTE Band 25/2 Frequency Stability Chart

FCC ID: A3LSMS948B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250079-07.A3L	Test Dates: 9/2/2025 - 11/14/2025	EUT Type: Portable Handset	Page 159 of 166

NR Band n25/2

<table><tr><td colspan="2">Operating Frequency (Hz):</td><td colspan="4">1,882,500,000</td></tr><tr><td colspan="2">Ref. Voltage (VDC):</td><td colspan="4">4.464</td></tr></table>						Operating Frequency (Hz):		1,882,500,000				Ref. Voltage (VDC):		4.464			
Operating Frequency (Hz):		1,882,500,000															
Ref. Voltage (VDC):		4.464															
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)												
100 %	4.464	- 30	1,882,499,634	-2,306	-0.0001225												
		- 20	1,882,498,766	-3,174	-0.0001686												
		- 10	1,882,497,646	-4,294	-0.0002281												
		0	1,882,504,506	2,566	0.0001363												
		+ 10	1,882,497,276	-4,664	-0.0002477												
		+ 20 (Ref)	1,882,501,940	0	0.0000000												
		+ 30	1,882,505,870	3,930	0.0002088												
		+ 40	1,882,500,087	-1,853	-0.0000984												
		+ 50	1,882,503,174	1,234	0.0000656												
Battery Endpoint	3.682	+ 20	1,882,500,194	-1,746	-0.0000927												

Table 7-47. NR Band n25/2 Frequency Stability Data



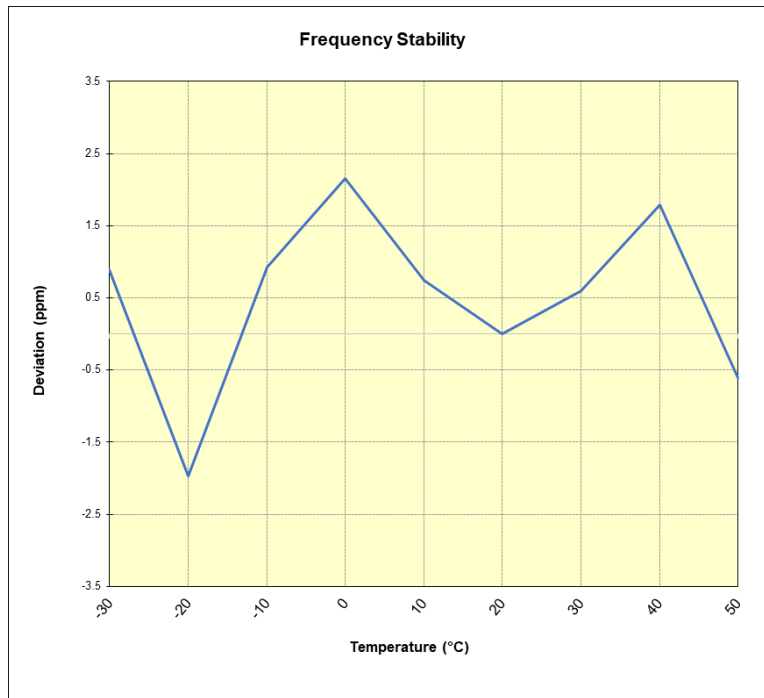
Plot 7-209. NR Band n25/2 Frequency Stability Chart

FCC ID: A3LSMS948B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250079-07.A3L	Test Dates: 9/2/2025 - 11/14/2025	EUT Type: Portable Handset	Page 160 of 166

GSM/GPRS PCS

Operating Frequency (Hz):		1,880,000,000			
Ref. Voltage (VDC):		4.464			
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.464	- 30	1,880,005,655	1,665	0.0000886
		- 20	1,880,000,280	-3,710	-0.0001973
		- 10	1,880,005,721	1,731	0.0000921
		0	1,880,008,044	4,054	0.0002156
		+ 10	1,880,005,394	1,404	0.0000747
		+ 20 (Ref)	1,880,003,990	0	0.0000000
		+ 30	1,880,005,112	1,122	0.0000597
		+ 40	1,880,007,358	3,368	0.0001791
		+ 50	1,880,002,846	-1,144	-0.0000609
Battery Endpoint	3.682	+ 20	1,880,004,672	682	0.0000363

Table 7-48. GSM/GPRS PCS Frequency Stability Data



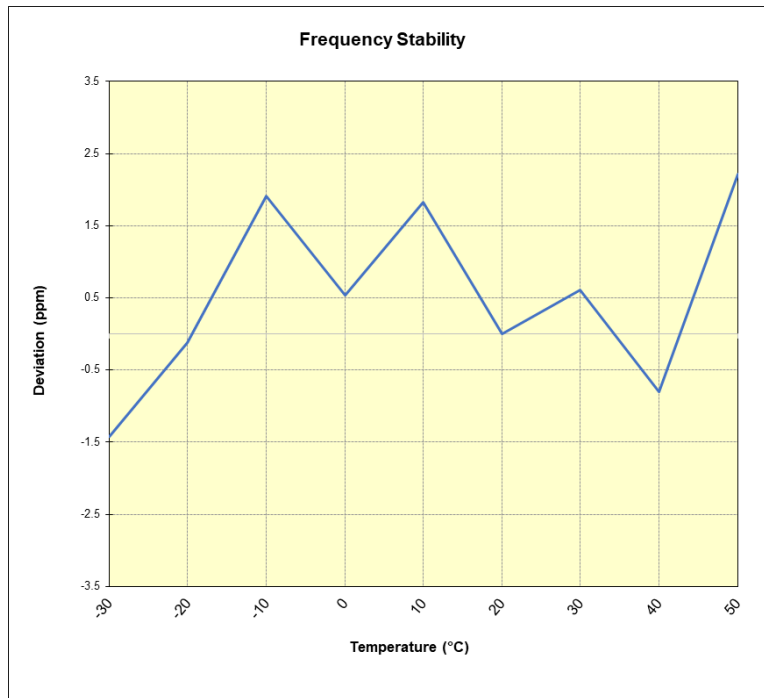
Plot 7-210. GSM/GPRS PCS Frequency Stability Chart

FCC ID: A3LSMS948B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250079-07.A3L	Test Dates: 9/2/2025 - 11/14/2025	EUT Type: Portable Handset	Page 161 of 166

WCDMA PCS

Operating Frequency (Hz):		1,880,000,000			
Ref. Voltage (VDC):		4.464			
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.464	- 30	1,880,232,964	-2,680	-0.0001425
		- 20	1,880,235,418	-226	-0.0000120
		- 10	1,880,239,246	3,602	0.0001916
		0	1,880,236,644	1,000	0.0000532
		+ 10	1,880,239,072	3,428	0.0001823
		+ 20 (Ref)	1,880,235,644	0	0.0000000
		+ 30	1,880,236,782	1,138	0.0000605
		+ 40	1,880,234,126	-1,518	-0.0000807
		+ 50	1,880,239,798	4,154	0.0002209
Battery Endpoint	3.682	+ 20	1,880,239,859	4,215	0.0002242

Table 7-49. WCDMA PCS Frequency Stability Data



Plot 7-211. WCDMA PCS Frequency Stability Chart

FCC ID: A3LSMS948B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250079-07.A3L	Test Dates: 9/2/2025 - 11/14/2025	EUT Type: Portable Handset	Page 162 of 166

8.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the **Samsung Portable Handset FCC ID: A3LSMS948B** complies with all the requirements of Part 24 of the FCC rules. The data referenced from **FCC ID: A3LSMS948U** (Model SM-S948U) included in this report have been reviewed and are deemed acceptable to support the compliance of **FCC ID: A3LSMS948B**.

FCC ID: A3LSMS948B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250079-07.A3L	Test Dates: 9/2/2025 - 11/14/2025	EUT Type: Portable Handset	Page 163 of 166

9.0 APPENDIX A – DATA REFERENCING RESULTS

Overview

The spot-check data presented in this section was measured on the variant model following the guidance of the FCC's Data Referencing guidance in KDB 484596 D01 v03. Each spot-check test on the EUT was performed using the same procedure and setting that were used to perform the test on the corresponding reference device. For the worst-case RSE data, the measurement is determined by an actual emission and not by noise floor.

All test cases were performed to verify the variant EUT is still in compliance with the spot-checked results to the reference device and was performed using the guidance of ANSI C63.26-2015.

Notes

1. Each spot check test on the EUT was performed using the same procedure and setting that were used to perform the test on the corresponding reference device.

Conducted Spot-Checks – SM-S948B/DS

Band	Channel	GPRS [dBm] 1 Tx Slot
GSM 1900	810	29.19

Table 9-1. Conducted Output Power Measurements (Spot-check) – GPRS1900



Plot 9-1. Occupied Bandwidth (Spot-check) - GPRS1900

FCC ID: A3LSMS948B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250079-07.A3L	Test Dates: 9/2/2025 - 11/14/2025	EUT Type: Portable Handset	Page 164 of 166

Radiated Spot-Checks – SM-S948B/DS

Frequency [MHz]	Mode	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Substitute Level [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
1850.20	GSM1900	V	140	270	27.29	2.62	29.91	0.981	33.01	-3.10

Table 9-2. EIRP Measurements (Spot-check) – GPRS1900

Mode:	GPRS 1 Tx Slot
Channel:	661
Frequency (MHz):	1880

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]
3760.00	H	-	-	-71.55	5.64	41.09	-54.17	-13.00	-41.17

Table 9-3. Radiated Spurious Measurements (Spot-check) – GPRS1900

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]
20	QPSK	1882.50	V	159	337	2.32	1 / 50	21.93	24.25	0.266	33.01	-8.76

Table 9-4. EIRP Measurements (Spot-check) – LTE B25/2

Bandwidth (MHz):	40
Frequency (MHz):	1870
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]
5610.00	V	-	-	-79.83	8.19	35.36	-59.90	-13.00	-46.90

Table 9-5. Radiated Spurious Measurements (Spot-check) – NR n25/2

Results

FCC Rules	Test Item	Test Case	Units	Limit	Reference Model: SM-S948U	Variant Model: SM-S948B	Deviation (dB)	Max Deviation (dB)	Pass/Fail
24	Conducted Output Power	High Ch. 810, Ant A	dBm	N/A	29.05	29.19	0.14	1	PASS
	Occupied Bandwidth	Mid Ch. 661, Ant A	kHz	N/A	243.40	245.12	1.72	N/A	PASS
	EIRP	Low Ch. 512, Ant A	dBm	33.01	29.46	29.91	0.45	3	PASS
	RSE	Mid Ch. 661, 3760MHz, Ant A	dBm	-13	-53.41	-54.17	-0.76	3	PASS

Table 9-6. Summary of Spot-checks – GPRS1900

FCC Rules	Test Item	Test Case	Units	Limit	Reference Model: SM-S948U	Variant Model: SM-S948B	Deviation (dB)	Max Deviation (dB)	Pass/Fail
24	EIRP	Mid Ch. 26365, 20MHz, QPSK, Ant A	dBm	33.01	24.70	24.25	-0.45	3	PASS

Table 9-7. Summary of Spot-checks – LTE B25/2

FCC Rules	Test Item	Test Case	Units	Limit	Reference Model: SM-S948U	Variant Model: SM-S948B	Deviation (dB)	Max Deviation (dB)	Pass/Fail
24	RSE	Low Ch. 372000, 40MHz, QPSK, 5610MHz, Ant F	dBm	-13	-62.33	-59.90	2.43	3	PASS

Table 9-8. Summary of Spot-checks – NR n25/2

FCC ID: A3LSMS948B	PART 24 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1M2508250079-07.A3L	Test Dates: 9/2/2025 - 11/14/2025	EUT Type: Portable Handset		Page 165 of 166

- END OF TEST REPORT -

FCC ID: A3LSMS948B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508250079-07.A3L	Test Dates: 9/2/2025 - 11/14/2025	EUT Type: Portable Handset	Page 166 of 166