



Bandwidth (MHz):	20
Frequency (MHz):	1882.5
RB / Offset:	1 / 50
Mode:	Stand Alone

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	-	-	-78.82	3.15	31.33	-63.93	-13.00	-50.93
5647.50	V	-	-	-78.98	5.29	33.31	-61.95	-13.00	-48.95
7530.00	V	-	-	-80.02	7.59	34.57	-60.69	-13.00	-47.69

**Table 23. Radiated Spurious Data (NR Band n25/2 – Mid Channel - ANT A)**

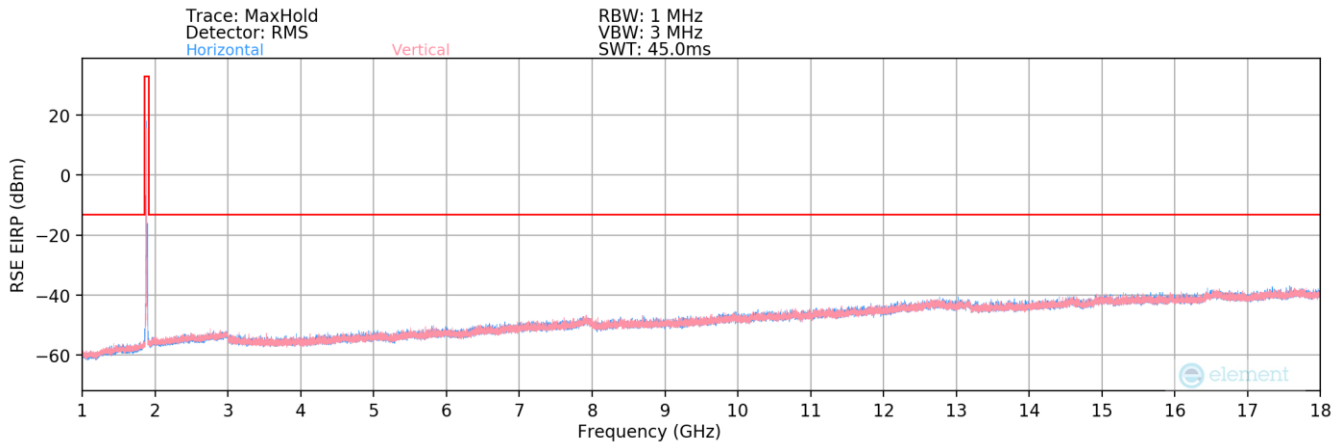
Bandwidth (MHz):	20
Frequency (MHz):	1905
RB / Offset:	1 / 50
Mode:	Stand Alone

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	-	-	-78.41	3.00	31.59	-63.67	-13.00	-50.67
5715.00	V	-	-	-79.39	5.34	32.95	-62.31	-13.00	-49.31
7620.00	V	-	-	-80.06	7.99	34.93	-60.32	-13.00	-47.32

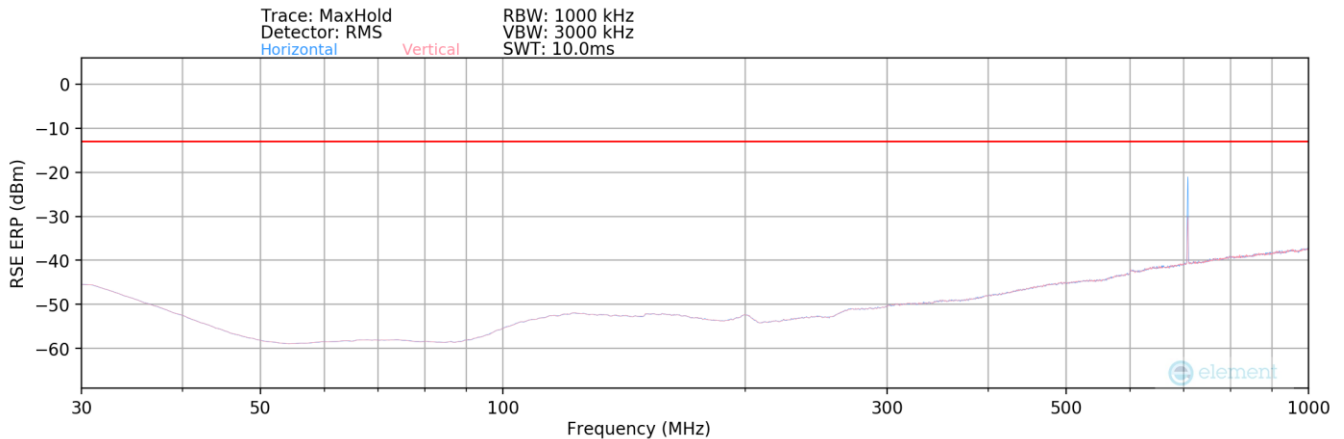
**Table 24. Radiated Spurious Data (NR Band n25/2 – High Channel - ANT A)**

FCC ID: A3LSMS918U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-06.A3L	Test Dates: 9/12/2022 - 11/08/2022	EUT Type: Portable Handset	Page 213 of 229

### EN-DC n2 (Ant A) – Band 5



**Plot 7-349. Radiated Spurious Plot (NR n2 – Band 5 – Ant A)**



**Plot 7-350. Radiated Spurious Plot (NR n2 – Band 5 – Ant A – Below 1GHz)**

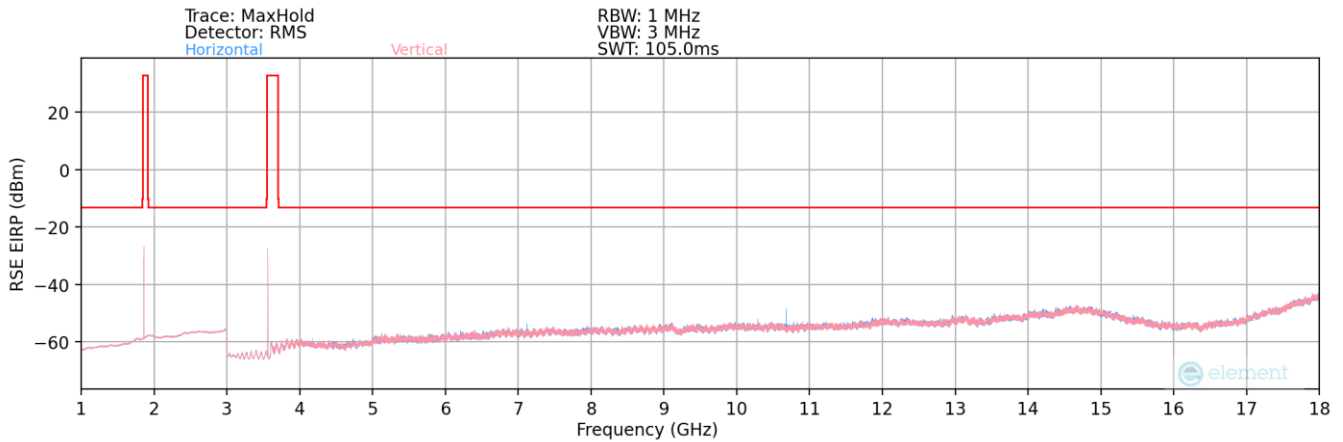
<b>Bandwidth (MHz):</b>	20 / 10
<b>Frequency (MHz):</b>	1880 / 836.5
<b>RB / Offset:</b>	1 / 53 & 1 / 25
<b>Mode:</b>	EN-DC
<b>Anchor Band:</b>	B5

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]
1820.50	v	-	-	-76.69	0.10	30.41	-64.85	-13.00	-51.85
2334.00	v	-	-	-76.95	2.26	32.31	-62.95	-13.00	-49.95
2933.00	v	-	-	-77.83	17.29	46.46	-48.80	-13.00	-35.80
3387.00	v	-	-	-77.20	5.70	35.50	-59.75	-13.00	-46.75
3987.00	v	-	-	-77.31	5.81	35.50	-59.75	-13.00	-46.75
5040.50	v	-	-	-77.43	7.65	37.22	-58.04	-13.00	-45.04
6094.00	v	-	-	-77.63	9.66	39.03	-56.23	-13.00	-43.23

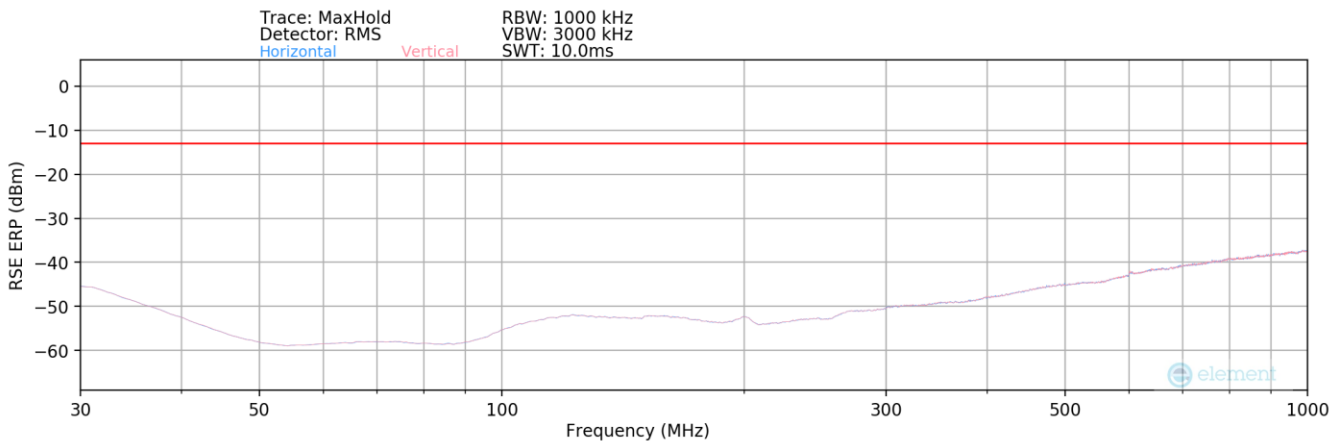
**Table 25. Radiated Spurious Data (NR Band n2 - B5 – Ant A)**

<b>FCC ID:</b> A3LSMS918U	<b>PART 24 MEASUREMENT REPORT</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2209010098-06.A3L	<b>Test Dates:</b> 9/12/2022 - 11/08/2022	<b>EUT Type:</b> Portable Handset	Page 214 of 229

### EN-DC n2 (Ant A) – Band 48



**Plot 7-351. Radiated Spurious Plot (NR n2 – Band 48 – Ant A)**



**Plot 7-352. Radiated Spurious Plot (NR n2 – Band 48 – Ant A – Below 1GHz)**

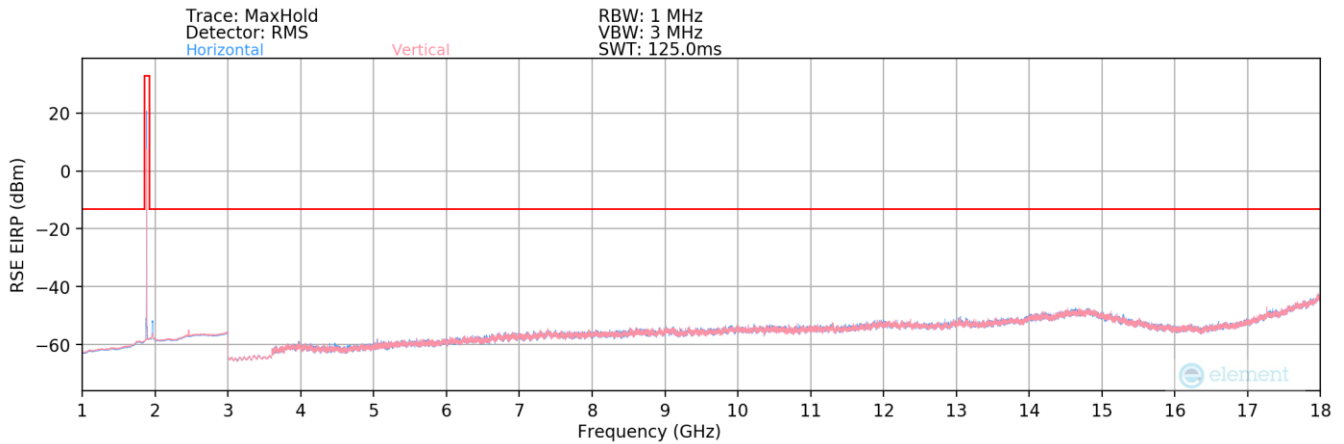
<b>Bandwidth (MHz):</b>	20 / 20
<b>Frequency (MHz):</b>	1880 / 3625
<b>RB / Offset:</b>	1 / 56 & 1 / 50
<b>Mode:</b>	EN-DC
<b>Anchor Band:</b>	B48

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]
135.00	H	-	-	-78.60	20.05	48.45	-46.81	-13.00	-33.81
6980.00	H	-	-	-74.77	4.42	36.65	-58.60	-13.00	-45.60
7385.00	H	-	-	-72.93	4.81	38.88	-56.37	-13.00	-43.37
8725.00	H	-	-	-74.33	6.48	39.15	-56.11	-13.00	-43.11

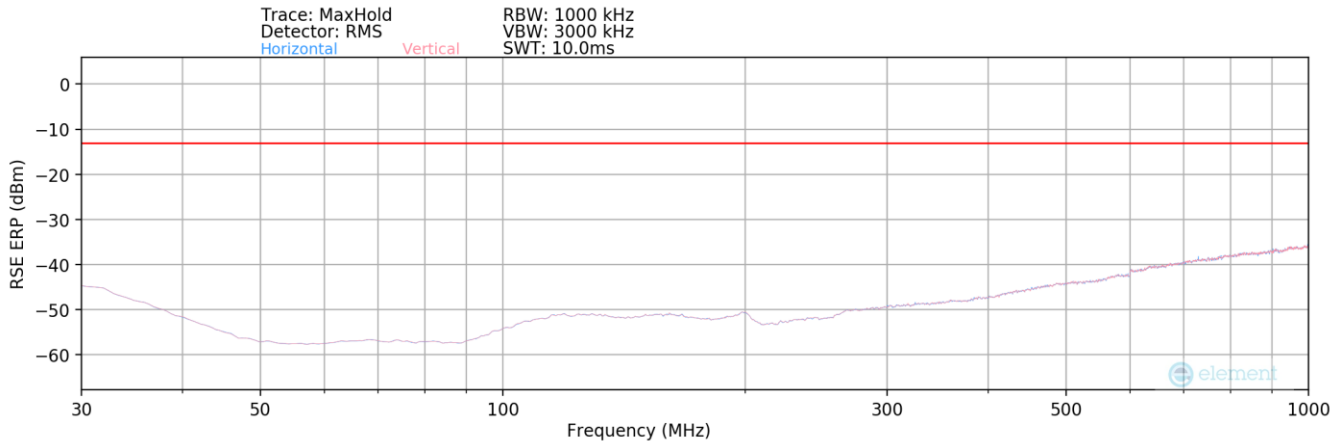
**Table 26. Radiated Spurious Data (NR Band n2 - B48– Ant A)**

<b>FCC ID:</b> A3LSMS918U	<b>PART 24 MEASUREMENT REPORT</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2209010098-06.A3L	<b>Test Dates:</b> 9/12/2022 - 11/08/2022	<b>EUT Type:</b> Portable Handset	Page 215 of 229

### NR Band n25/2 – ANT F



**Plot 7-353. Radiated Spurious Plot (NR Band n25/2 - ANT F)**



**Plot 7-354. Radiated Spurious Plot (NR Band n25/2 - ANT F) – Below 1GHz**

<b>Bandwidth (MHz):</b>	20
<b>Frequency (MHz):</b>	1860
<b>RB / Offset:</b>	1 / 50
<b>Mode:</b>	Stand Alone

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	-	-	-75.72	-2.23	29.05	-66.21	-13.00	-53.21
5580.00	V	-	-	-75.23	0.61	32.38	-62.88	-13.00	-49.88
7440.00	V	-	-	-76.18	4.64	35.46	-59.80	-13.00	-46.80

**Table 27. Radiated Spurious Data (NR Band n25/2 – Low Channel - ANT F)**

<b>FCC ID:</b> A3LSMS918U	<b>PART 24 MEASUREMENT REPORT</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2209010098-06.A3L	<b>Test Dates:</b> 9/12/2022 - 11/08/2022	<b>EUT Type:</b> Portable Handset	Page 216 of 229

Bandwidth (MHz):	20
Frequency (MHz):	1882.5
RB / Offset:	1 / 50
Mode:	Stand Alone

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	-	-	-74.61	-1.35	31.04	-64.22	-13.00	-51.22
5647.50	V	-	-	-75.33	0.71	32.38	-62.88	-13.00	-49.88
7530.00	V	-	-	-75.72	4.27	35.55	-59.71	-13.00	-46.71

**Table 28. Radiated Spurious Data (NR Band n25/2 – Mid Channel - ANT F)**

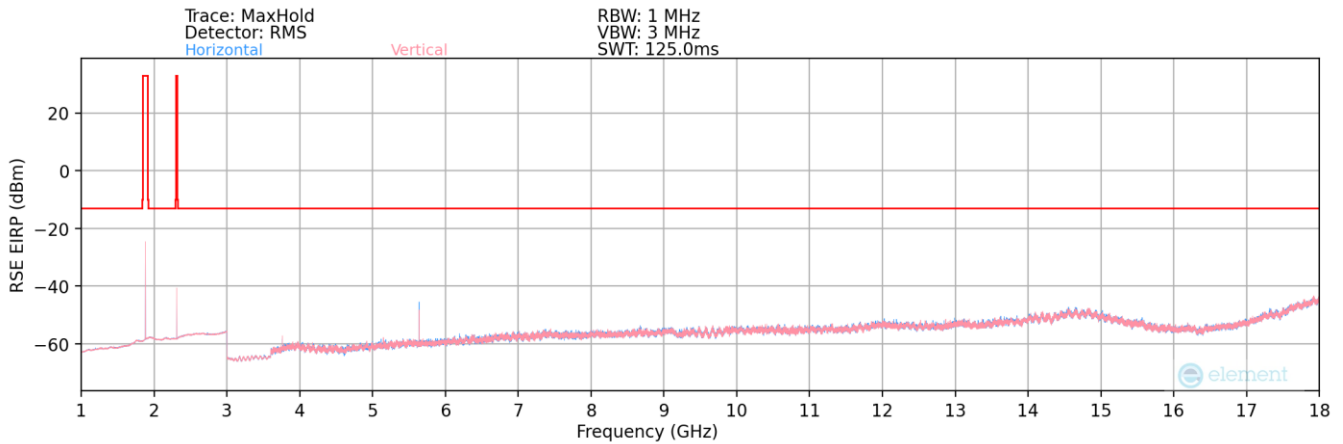
Bandwidth (MHz):	20
Frequency (MHz):	1905
RB / Offset:	1 / 50
Mode:	Stand Alone

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	-	-	-74.56	-0.99	31.45	-63.81	-13.00	-50.81
5715.00	V	-	-	-75.39	0.90	32.51	-62.75	-13.00	-49.75
7620.00	V	-	-	-76.64	4.71	35.07	-60.19	-13.00	-47.19

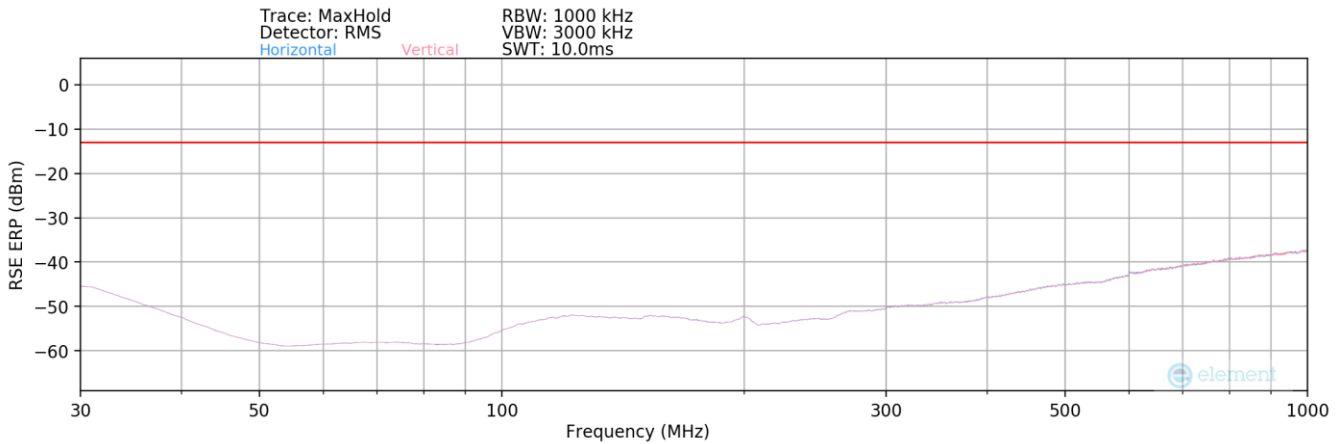
**Table 29. Radiated Spurious Data (NR Band n25/2 – High Channel - ANT F)**

FCC ID: A3LSMS918U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-06.A3L	Test Dates: 9/12/2022 - 11/08/2022	EUT Type: Portable Handset	Page 217 of 229

### EN-DC n2 (Ant F) – Band 30



**Plot 7-355. Radiated Spurious Plot (NR n2 – Band 30 – Ant F)**



**Plot 7-356. Radiated Spurious Plot (NR n2 – Band 30 – Ant F – Below 1GHz)**

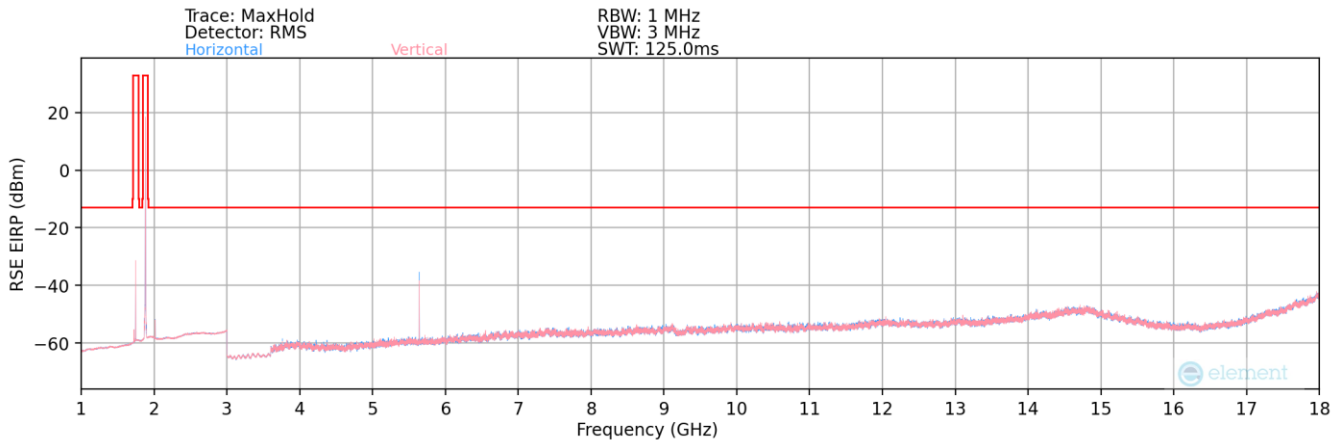
Bandwidth (MHz):	20 / 10
Frequency (MHz):	1880 / 2310
RB / Offset:	1 / 53 & 1 / 25
Mode:	EN-DC
Anchor Band:	B30

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]
1020.00	H	-	-	-67.82	-2.66	36.52	-58.74	-13.00	-45.74
1450.00	H	273	348	-61.27	-0.30	45.43	-49.82	-13.00	-36.82
2740.00	H	-	-	-67.94	6.15	45.21	-50.05	-13.00	-37.05
3170.00	H	-	-	-68.58	6.31	44.73	-50.53	-13.00	-37.53
3600.00	H	-	-	-72.55	7.04	41.49	-53.77	-13.00	-40.77
4030.00	H	-	-	-72.66	8.50	42.84	-52.41	-13.00	-39.41

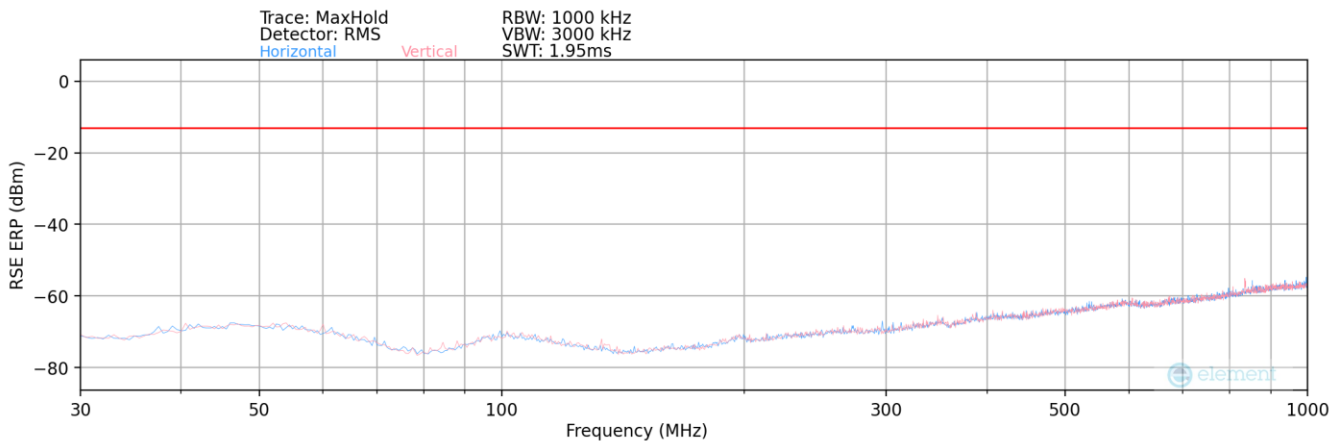
**Table 30. Radiated Spurious Data (NR Band n2 – B30– Ant F)**

FCC ID: A3LSMS918U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-06.A3L	Test Dates: 9/12/2022 - 11/08/2022	EUT Type: Portable Handset	Page 218 of 229

### EN-DC n25/2 (Ant F) – Band 66



**Plot 7-357. Radiated Spurious Plot (NR n25/2 – Band 66 – Ant F)**



**Plot 7-358. Radiated Spurious Plot (NR n25/2 – Band 66 – Ant F – Below 1GHz)**

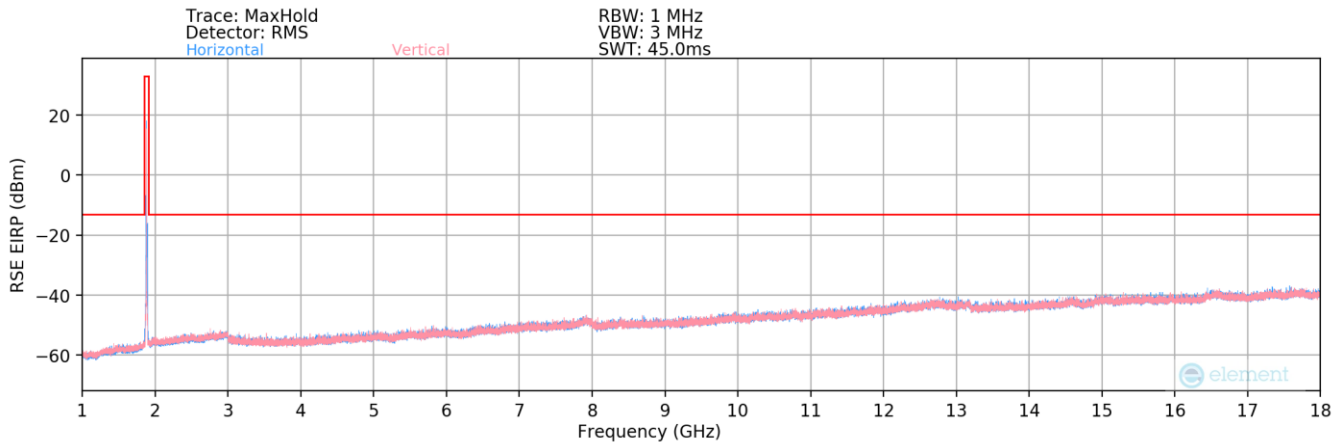
<b>Bandwidth (MHz):</b>	20 / 20
<b>Frequency (MHz):</b>	1880 / 1745
<b>RB / Offset:</b>	1 / 56 & 1 / 50
<b>Mode:</b>	EN-DC
<b>Anchor Band:</b>	B66

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]
3355.00	V	-	-	-75.29	-2.13	29.58	-65.68	-13.00	-52.68
5775.00	V	-	-	-72.51	0.69	35.18	-60.08	-13.00	-47.08
6575.00	V	-	-	-72.87	2.52	36.65	-58.60	-13.00	-45.60
6710.00	V	-	-	-72.92	3.20	37.28	-57.98	-13.00	-44.98

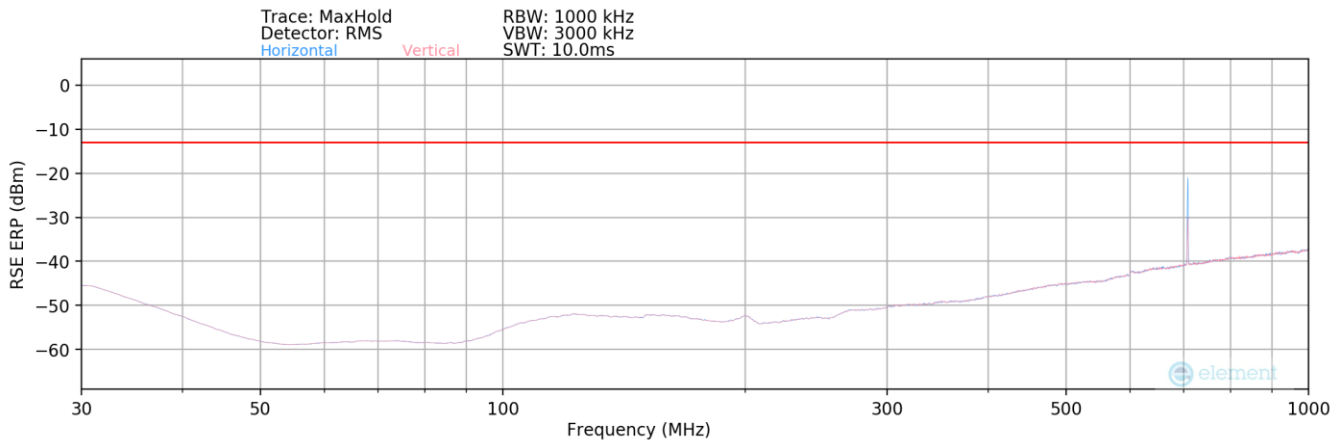
**Table 31. Radiated Spurious Data (NR Band n25/2 – B66– Ant F)**

<b>FCC ID:</b> A3LSMS918U	<b>PART 24 MEASUREMENT REPORT</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2209010098-06.A3L	<b>Test Dates:</b> 9/12/2022 - 11/08/2022	<b>EUT Type:</b> Portable Handset	Page 219 of 229

### EN-DC n25/2 (Ant F) – Band 12



**Plot 7-359. Radiated Spurious Plot (NR n25/2 – Band 12 – Ant F)**



**Plot 7-360. Radiated Spurious Plot (NR n25/2 – Band 12 – Ant F – Below 1GHz)**

Bandwidth (MHz):	20 / 10
Frequency (MHz):	1882.5 / 707.5
RB / Offset:	1 / 108 & 1 / 25
Mode:	EN-DC
Anchor Band:	B12

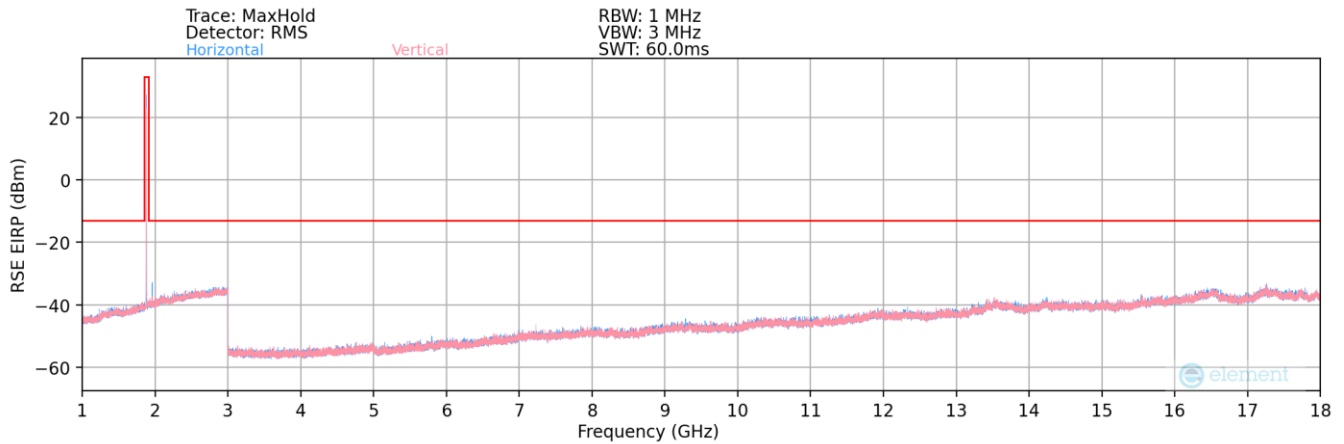
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
1642.50	H	-	-	-70.33	-3.85	32.82	-62.43	-13.00	-49.43
2817.50	H	-	-	-68.17	0.80	39.63	-55.62	-13.00	-42.62
3057.50	H	-	-	-67.70	1.70	41.00	-54.26	-13.00	-41.26
3992.50	H	-	-	-68.51	3.24	41.73	-53.53	-13.00	-40.53
4232.50	H	-	-	-68.43	2.92	41.49	-53.77	-13.00	-40.77
5407.50	H	-	-	-69.11	5.12	43.01	-52.25	-13.00	-39.25
6582.50	H	-	-	-68.72	6.34	44.62	-50.63	-13.00	-37.63
682.00	H	-	-	-78.00	28.10	57.10	-38.16	-13.00	-25.16

**Table 32. Radiated Spurious Data (NR Band n25/2 – B12– Ant F)**

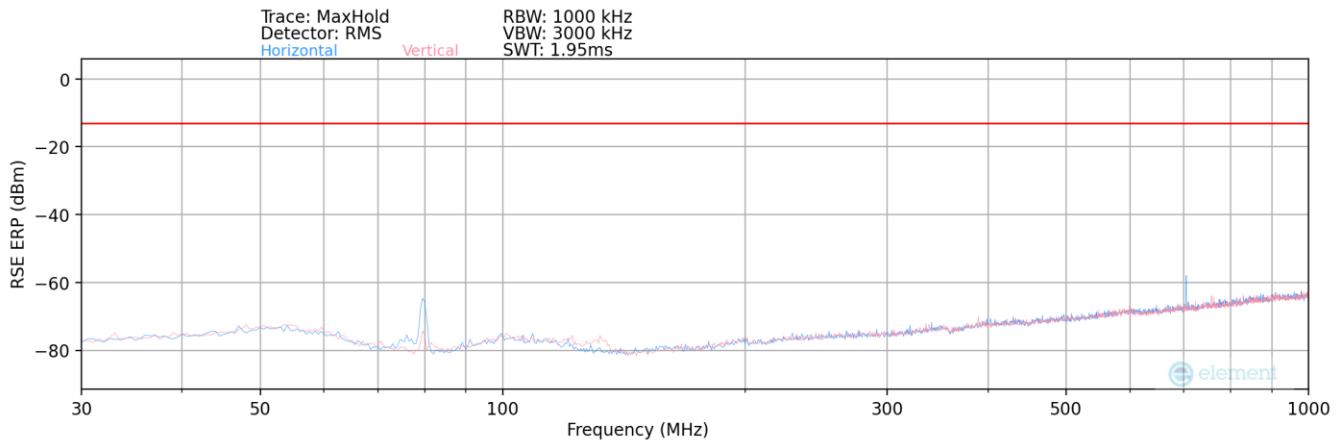
FCC ID: A3LSMS918U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-06.A3L	Test Dates: 9/12/2022 - 11/08/2022	EUT Type: Portable Handset	Page 220 of 229



### GSM/GPRS PCS – ANT A



**Plot 7-361. Radiated Spurious Plot (GPRS PCS - ANT A)**



**Plot 7-362. Radiated Spurious Plot (GPRS PCS - ANT A) – Below 1GHz**

Mode:	GPRS 1 Tx Slot
Channel:	512
Frequency (MHz):	1850.2

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]
3700.40	H	-	-	-72.21	7.44	42.23	-53.03	-13.00	-40.03
5550.60	H	-	-	-73.62	11.19	44.57	-50.69	-13.00	-37.69
7400.80	H	-	-	-74.12	15.04	47.92	-47.34	-13.00	-34.34

**Table 33. Radiated Spurious Data (GPRS PCS – Low Channel - ANT A)**

FCC ID: A3LSMS918U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-06.A3L	Test Dates: 9/12/2022 - 11/08/2022	EUT Type: Portable Handset	Page 221 of 229

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 [dB $\mu$ V/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3760.00	H	-	-	-71.77	7.74	42.97	-52.29	-13.00	-39.29
5640.00	H	-	-	-73.62	11.11	44.49	-50.77	-13.00	-37.77
7520.00	H	-	-	-73.49	15.74	49.25	-46.01	-13.00	-33.01

**Table 34. Radiated Spurious Data (GPRS PCS – Mid Channel - ANT A)**

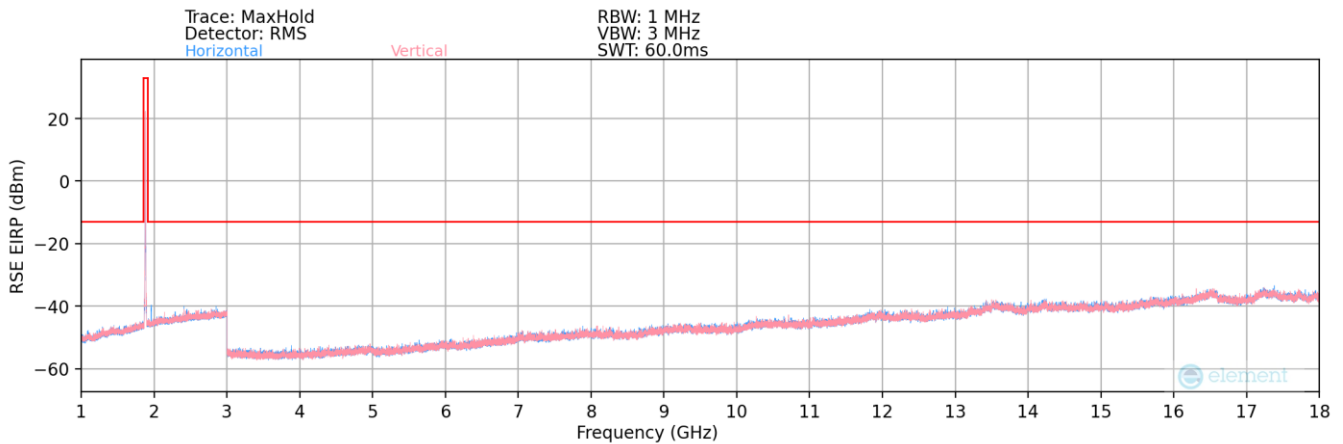
Mode:	GPRS 1 Tx Slot
Channel:	810
Frequency (MHz):	1909.8

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3819.60	H	-	-	-70.47	7.76	44.29	-50.97	-13.00	-37.97
5729.40	H	-	-	-72.43	11.56	46.13	-49.12	-13.00	-36.12
7639.20	H	-	-	-73.83	16.04	49.21	-46.05	-13.00	-33.05

**Table 35. Radiated Spurious Data (GPRS PCS – High Channel - ANT A)**

FCC ID: A3LSMS918U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-06.A3L	Test Dates: 9/12/2022 - 11/08/2022	EUT Type: Portable Handset	Page 222 of 229

# WCDMA PCS – ANT A



**Plot 7-363. Radiated Spurious Plot (WCDMA PCS - ANT A)**

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	V	-	-	-80.18	7.46	34.28	-60.98	-13.00	-47.98
5557.20	V	-	-	-81.67	11.16	36.49	-58.76	-13.00	-45.76
7409.60	V	-	-	-82.09	15.13	40.04	-55.21	-13.00	-42.21

**Table 36. Radiated Spurious Data (WCDMA PCS – Low Channel - ANT A)**

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	V	-	-	-80.63	7.74	34.11	-61.15	-13.00	-48.15
5640.00	V	-	-	-81.40	11.11	36.71	-58.55	-13.00	-45.55
7520.00	V	-	-	-82.46	15.74	40.28	-54.98	-13.00	-41.98

**Table 37. Radiated Spurious Data (WCDMA PCS – Mid Channel - ANT A)**

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	V	-	-	-80.34	7.88	34.54	-60.72	-13.00	-47.72
5722.80	V	-	-	-81.68	11.39	36.71	-58.55	-13.00	-45.55
7630.40	V	-	-	-82.34	16.06	40.72	-54.54	-13.00	-41.54

**Table 38. Radiated Spurious Data (WCDMA PCS – High Channel - ANT A)**

FCC ID: A3LSMS918U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010098-06.A3L	Test Dates: 9/12/2022 - 11/08/2022	EUT Type: Portable Handset	Page 223 of 229

## 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

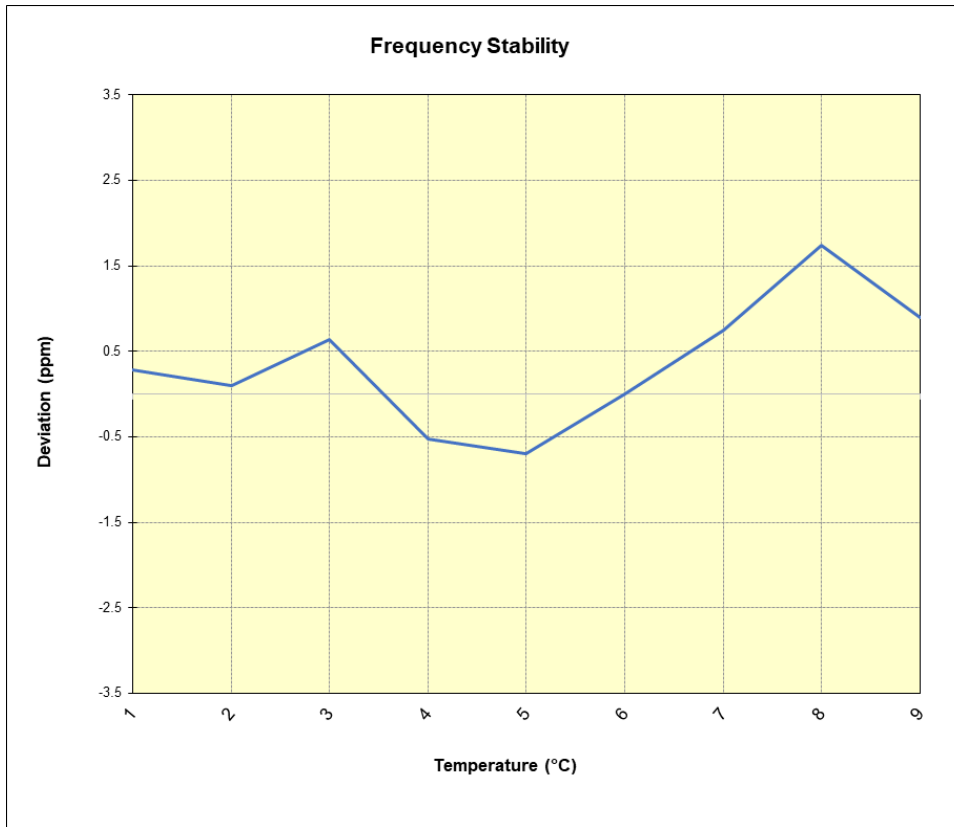
None

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## LTE Band 25/2

Operating Frequency (Hz): 1,882,500,000					
Ref. Voltage (VDC): 4.28					
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.28	- 30	1,882,501,999	543	0.0000288
		- 20	1,882,501,647	191	0.0000101
		- 10	1,882,502,657	1,201	0.0000638
		0	1,882,500,478	-978	-0.0000520
		+ 10	1,882,500,147	-1,309	-0.0000695
		+ 20 (Ref)	1,882,501,456	0	0.0000000
		+ 30	1,882,502,874	1,418	0.0000753
		+ 40	1,882,504,740	3,284	0.0001744
Battery Endpoint	3.47	+ 20	1,882,502,478	1,022	0.0000543

**Table 39. LTE Band 25/2 Frequency Stability Data**



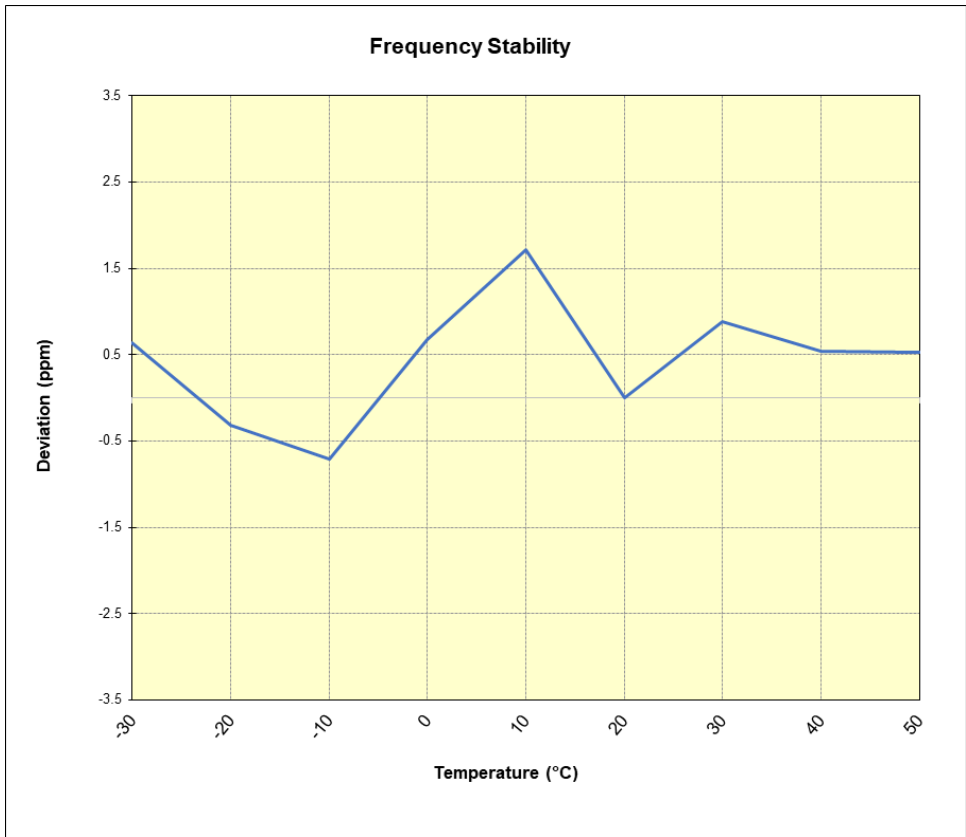
**Plot 7-364. LTE Band 25/2 Frequency Stability Chart**

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NR Band n25/2

Operating Frequency (Hz): 1,882,500,000					
Ref. Voltage (VDC): 4.28					
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.28	- 30	1,882,502,687	1,209	0.0000642
		- 20	1,882,500,879	-599	-0.0000318
		- 10	1,882,500,147	-1,331	-0.0000707
		0	1,882,502,745	1,267	0.0000673
		+ 10	1,882,504,720	3,242	0.0001722
		+ 20 (Ref)	1,882,501,478	0	0.0000000
		+ 30	1,882,503,147	1,669	0.0000887
		+ 40	1,882,502,498	1,020	0.0000542
Battery Endpoint	3.47	+ 20	1,882,503,214	1,736	0.0000922

Table 40. NR Band n25/2 Frequency Stability Data



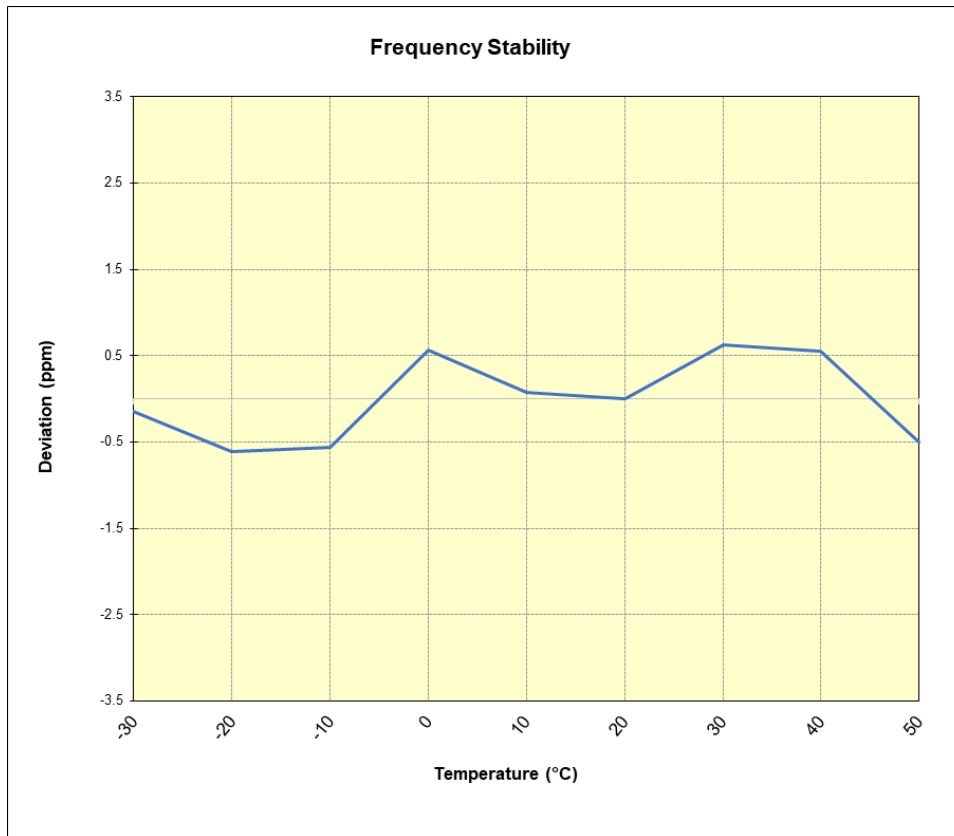
Plot 7-365. NR Band n25/2 Frequency Stability Chart

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### GSM/GPRS PCS

Operating Frequency (Hz): 1,880,000,000					
Ref. Voltage (VDC): 4.28					
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.28	- 30	1,880,012,140	-272	-0.0000145
		- 20	1,880,011,268	-1,144	-0.0000609
		- 10	1,880,011,369	-1,043	-0.0000555
		0	1,880,013,478	1,066	0.0000567
		+ 10	1,880,012,547	135	0.0000072
		+ 20 (Ref)	1,880,012,412	0	0.0000000
		+ 30	1,880,013,598	1,186	0.0000631
		+ 40	1,880,013,458	1,046	0.0000556
Battery Endpoint	3.47	+ 20	1,880,013,444	1,032	0.0000549

**Table 41. GSM/GPRS PCS Frequency Stability Data**



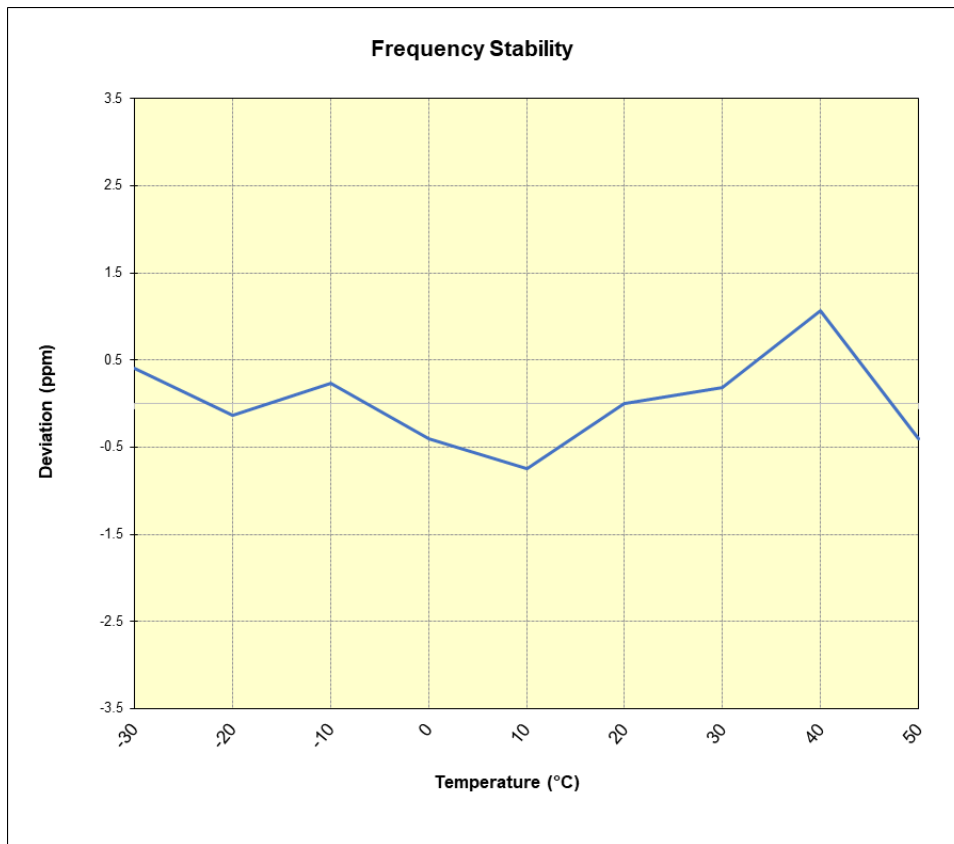
**Plot 7-366. GSM/GPRS PCS Frequency Stability Chart**

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**WCDMA PCS**

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Operating Frequency (Hz):</td> <td style="width: 50%;">1,880,000,000</td> </tr> <tr> <td>Ref. Voltage (VDC):</td> <td>4.28</td> </tr> </table>						Operating Frequency (Hz):	1,880,000,000	Ref. Voltage (VDC):	4.28
Operating Frequency (Hz):	1,880,000,000								
Ref. Voltage (VDC):	4.28								
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)				
100 %	4.28	- 30	1,880,003,657	761	0.0000405				
		- 20	1,880,002,647	-249	-0.0000132				
		- 10	1,880,003,333	437	0.0000232				
		0	1,880,002,147	-749	-0.0000398				
		+ 10	1,880,001,498	-1,398	-0.0000744				
		+ 20 (Ref)	1,880,002,896	0	0.0000000				
		+ 30	1,880,003,247	351	0.0000187				
		+ 40	1,880,004,899	2,003	0.0001065				
		+ 50	1,880,002,147	-749	-0.0000398				
Battery Endpoint	3.47	+ 20	1,880,003,698	802	0.0000427				

**Table 42. WCDMA PCS Frequency Stability Data**



**Plot 7-367. WCDMA PCS Frequency Stability Chart**

<b>FCC ID:</b> A3LSMS918U	<b>PART 24 MEASUREMENT REPORT</b>		<b>Approved by:</b> 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: A3LSMS918U** complies with all the requirements of Part 24 of the FCC rules.

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