

Channel:	128
Frequency (MHz):	824.2

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]
1648.40	H	370	358	-74.38	-7.66	24.96	-70.30	-13.00	-57.30
2472.60	H	376	356	-74.62	-3.98	28.40	-66.85	-13.00	-53.85
3296.80	H	-	-	-75.42	-0.98	30.60	-64.65	-13.00	-51.65
4121.00	H	-	-	-76.02	1.09	32.07	-63.19	-13.00	-50.19
4945.20	H	-	-	-76.22	1.94	32.71	-62.54	-13.00	-49.54
5769.40	H	-	-	-77.17	3.99	33.82	-61.44	-13.00	-48.44

Table 7-25. Radiated Spurious Data (GPRS Cell – Low Channel) – Ant1

Channel:	190
Frequency (MHz):	836.6

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]
1673.20	H	385	349	-74.45	-7.37	25.18	-70.07	-13.00	-57.07
2509.80	H	367	338	-74.77	-3.74	28.49	-66.76	-13.00	-53.76
3346.40	H	-	-	-75.35	-0.39	31.26	-63.99	-13.00	-50.99
4183.00	H	-	-	-75.77	1.11	32.34	-62.92	-13.00	-49.92
5019.60	H	-	-	-76.11	2.27	33.16	-62.10	-13.00	-49.10
5856.20	H	-	-	-76.89	3.50	33.61	-61.65	-13.00	-48.65

Table 7-26. Radiated Spurious Data (GPRS Cell – Mid Channel) – Ant1

Channel:	251
Frequency (MHz):	848.8

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]
1697.60	H	392	345	-74.63	-7.10	25.27	-69.98	-13.00	-56.98
2546.40	H	373	352	-74.88	-3.17	28.95	-66.31	-13.00	-53.31
3395.20	H	-	-	-75.41	-0.34	31.25	-64.01	-13.00	-51.01
4244.00	H	-	-	-75.98	0.88	31.90	-63.35	-13.00	-50.35
5092.80	H	-	-	-76.21	2.85	33.64	-61.62	-13.00	-48.62
5941.60	H	-	-	-76.82	3.46	33.64	-61.62	-13.00	-48.62

Table 7-27. Radiated Spurious Data (GPRS Cell – High Channel) – Ant1

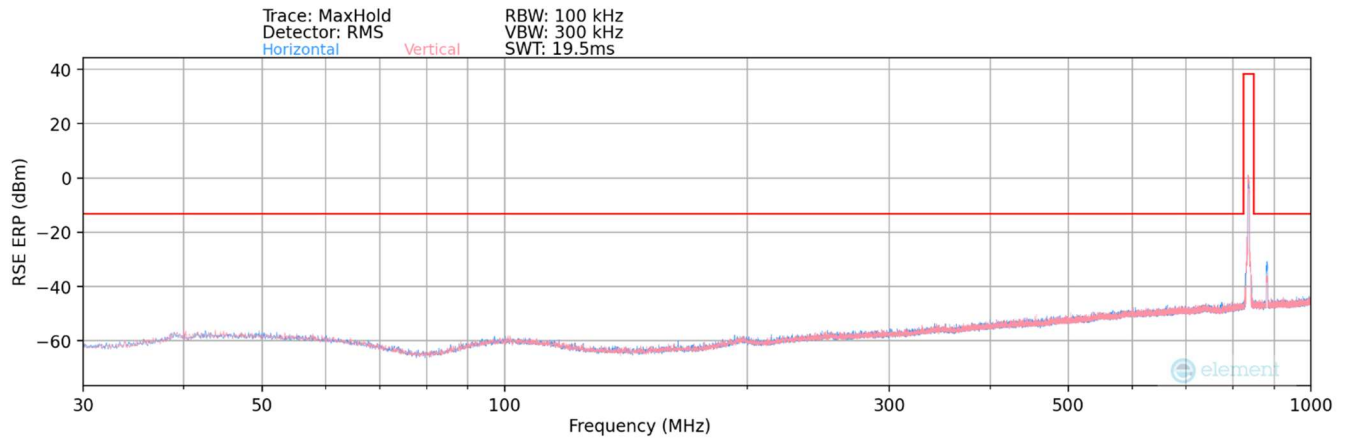
Channel:	190
Frequency (MHz):	836.6

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]
1673.20	H	359	344	-66.24	-7.66	33.10	-62.16	-13.00	-49.16
2509.80	H	382	318	-74.98	-3.98	28.04	-67.21	-13.00	-54.21
3346.40	H	-	-	-75.35	-0.98	30.67	-64.58	-13.00	-51.58
4183.00	H	-	-	-75.86	1.09	32.23	-63.03	-13.00	-50.03
5019.60	H	-	-	-76.18	1.94	32.76	-62.50	-13.00	-49.50
5856.20	H	-	-	-76.77	3.99	34.22	-61.04	-13.00	-48.04

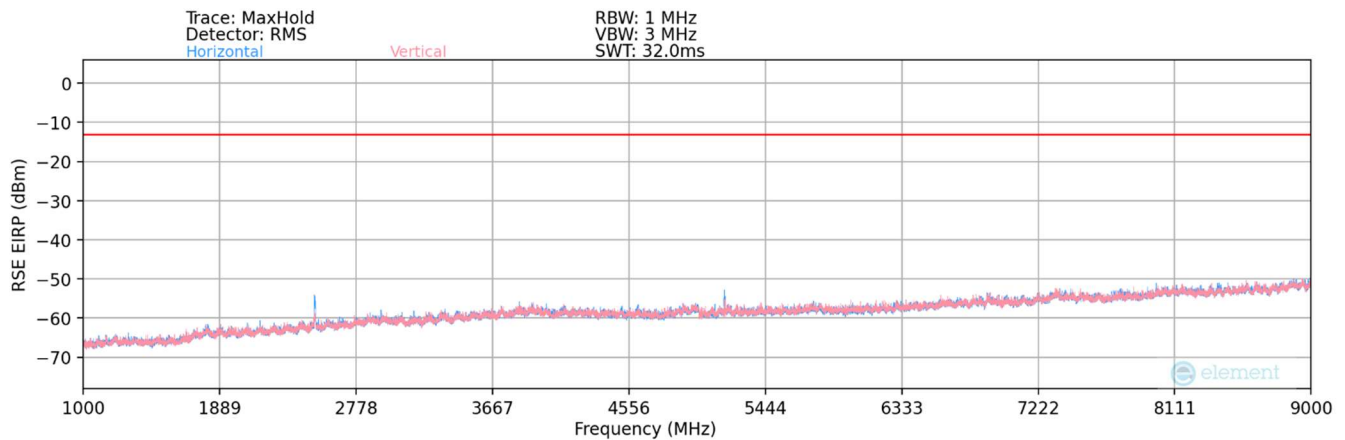
Table 7-28. Radiated Spurious Data (GPRS Cell – Mid Channel) – Ant1 – Wireless Charging Pad

FCC ID: A3LSMF776B	PART 22 MEASUREMENT REPORT	Test Dates: 4/09/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-05-R2-A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 118 of 138

WCDMA Cell – Ant1



Plot 7-143. Radiated Spurious Plot (WCDMA Cell) – Ant1



Plot 7-144. Radiated Spurious Plot (WCDMA Cell) – Ant1

Channel:	4183
Frequency (MHz):	836.6

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]
715.00	H	-	-	-89.62	28.20	45.58	-51.83	-13.00	-38.83
796.00	H	-	-	-90.27	29.34	46.07	-51.33	-13.00	-38.33
934.00	H	-	-	-91.06	30.86	46.80	-50.61	-13.00	-37.61

Table 7-29. Radiated Spurious Data (WCDMA Cell) – Ant1

FCC ID: A3LSMF776B	PART 22 MEASUREMENT REPORT	Test Dates: 4/09/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Channel:	4132
Frequency (MHz):	826.4

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]
1652.80	H	367	325	-73.39	-7.60	26.01	-69.24	-13.00	-56.24
2479.20	H	385	309	-75.10	-3.86	28.04	-67.22	-13.00	-54.22
3305.60	H	-	-	-75.82	-0.76	30.42	-64.83	-13.00	-51.83
4132.00	H	-	-	-76.22	1.31	32.09	-63.17	-13.00	-50.17
4958.40	H	-	-	-76.48	2.11	32.63	-62.63	-13.00	-49.63
5784.80	H	-	-	-77.24	3.92	33.68	-61.58	-13.00	-48.58

Table 7-30. Radiated Spurious Data (WCDMA Cell – Low Channel) – Ant1

Channel:	4183
Frequency (MHz):	836.6

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]
1673.20	H	355	344	-74.33	-7.37	25.30	-69.95	-13.00	-56.95
2509.80	H	368	297	-75.21	-3.74	28.05	-67.20	-13.00	-54.20
3346.40	H	-	-	-75.68	-0.39	30.93	-64.32	-13.00	-51.32
4183.00	H	-	-	-76.42	1.11	31.69	-63.57	-13.00	-50.57
5019.60	H	-	-	-76.55	2.27	32.72	-62.54	-13.00	-49.54
5856.20	H	-	-	-77.30	3.50	33.20	-62.06	-13.00	-49.06

Table 7-31. Radiated Spurious Data (WCDMA Cell – Mid Channel) – Ant1

Channel:	4233
Frequency (MHz):	846.6

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]
1693.20	H	359	320	-74.62	-7.18	25.20	-70.06	-13.00	-57.06
2539.80	H	342	355	-75.28	-3.10	28.62	-66.64	-13.00	-53.64
3386.40	H	-	-	-75.69	-0.29	31.02	-64.24	-13.00	-51.24
4233.00	H	-	-	-76.15	1.02	31.87	-63.38	-13.00	-50.38
5079.60	H	-	-	-76.53	2.23	32.70	-62.56	-13.00	-49.56
5926.20	H	-	-	-77.28	3.32	33.04	-62.22	-13.00	-49.22

Table 7-32. Radiated Spurious Data (WCDMA Cell – High Channel) – Ant1

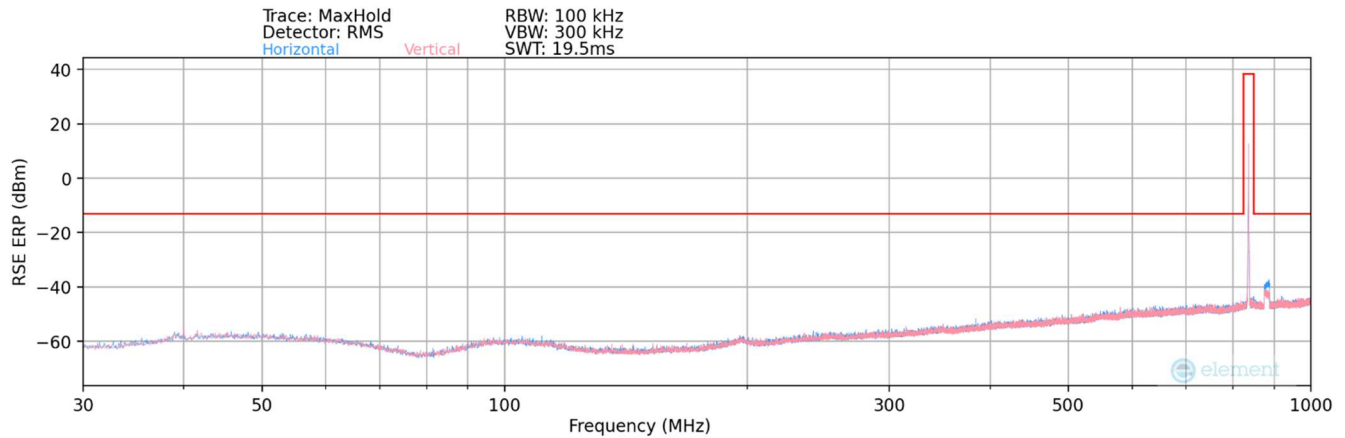
Channel:	4132
Frequency (MHz):	826.4

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]
1652.80	H	367	325	-74.33	-7.66	25.01	-70.25	-13.00	-57.25
2479.20	H	385	309	-75.10	-3.98	27.92	-67.33	-13.00	-54.33
3305.60	H	-	-	-75.82	-0.98	30.20	-65.05	-13.00	-52.05
4132.00	H	-	-	-76.22	1.09	31.87	-63.39	-13.00	-50.39
4958.40	H	-	-	-76.48	1.94	32.46	-62.80	-13.00	-49.80
5784.80	H	-	-	-77.24	3.99	33.75	-61.51	-13.00	-48.51

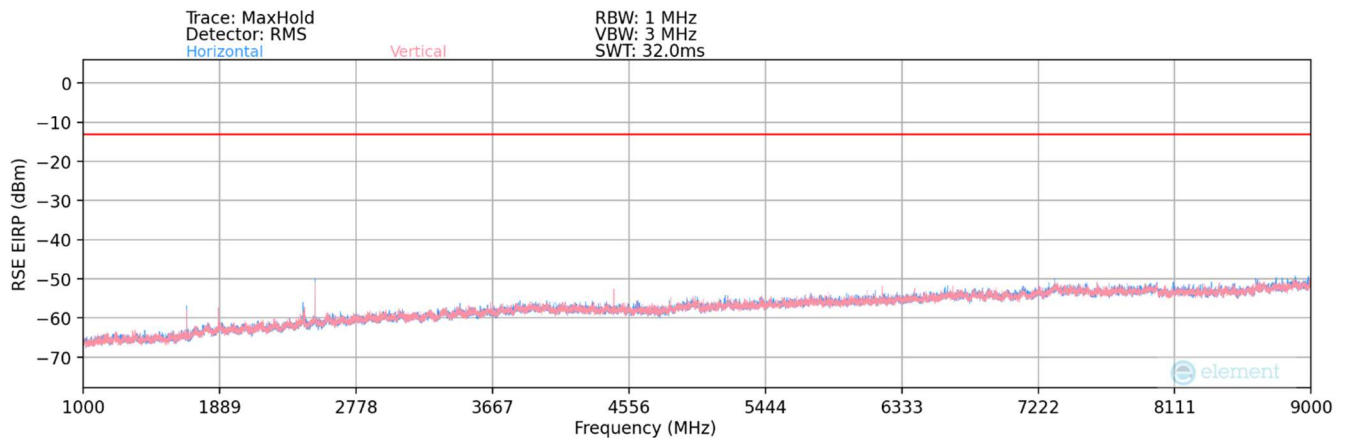
Table 7-33. Radiated Spurious Data (WCDMA Cell – Low Channel) – Ant1 – Wireless Charging Pad

FCC ID: A3LSMF776B	PART 22 MEASUREMENT REPORT	Test Dates: 4/09/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 26/5 – Ant1



Plot 7-145. Radiated Spurious Plot (LTE Band 26/5) – Ant1



Plot 7-146. Radiated Spurious Plot (LTE Band 26/5) – Ant1

Bandwidth (MHz):	15
Frequency (MHz):	836.5
RB / Offset:	1/37

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]
652.00	H	-	-	-89.48	27.31	44.83	-52.58	-13.00	-39.58
801.00	H	-	-	-90.36	29.44	46.08	-51.33	-13.00	-38.33
964.00	H	-	-	-90.85	30.99	47.14	-50.27	-13.00	-37.27

Table 7-34. Radiated Spurious Data (LTE Band 26/5) – Ant1

FCC ID: A3LSMF776B	PART 22 MEASUREMENT REPORT	Test Dates: 4/09/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-05-R2.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 121 of 138

Bandwidth (MHz):	15
Frequency (MHz):	831.5
RB / Offset:	1 / 37

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]
1663.00	H	353	352	-64.07	-7.47	35.46	-59.80	-13.00	-46.80
2494.50	H	359	360	-67.49	-3.83	35.68	-59.57	-13.00	-46.57
3326.00	H	-	-	-75.59	-0.50	30.91	-64.34	-13.00	-51.34
4157.50	H	-	-	-75.97	1.28	32.31	-62.95	-13.00	-49.95
4989.00	H	-	-	-76.22	2.30	33.08	-62.18	-13.00	-49.18
5820.50	H	-	-	-76.79	3.64	33.85	-61.41	-13.00	-48.41

Table 7-35. Radiated Spurious Data (LTE Band 26/5 – Low Channel) – Ant1

Bandwidth (MHz):	15
Frequency (MHz):	836.5
RB / Offset:	1 / 37

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]
1673.00	H	343	358	-65.51	-7.37	34.12	-61.14	-13.00	-48.14
2509.50	H	357	355	-68.22	-3.74	35.04	-60.22	-13.00	-47.22
3346.00	H	-	-	-75.73	-0.39	30.88	-64.38	-13.00	-51.38
4182.50	H	-	-	-76.05	1.11	32.06	-63.20	-13.00	-50.20
5019.00	H	-	-	-76.25	2.26	33.01	-62.25	-13.00	-49.25
5855.50	H	-	-	-76.60	3.51	33.91	-61.35	-13.00	-48.35

Table 7-36. Radiated Spurious Data (LTE Band 26/5 – Mid Channel) – Ant1

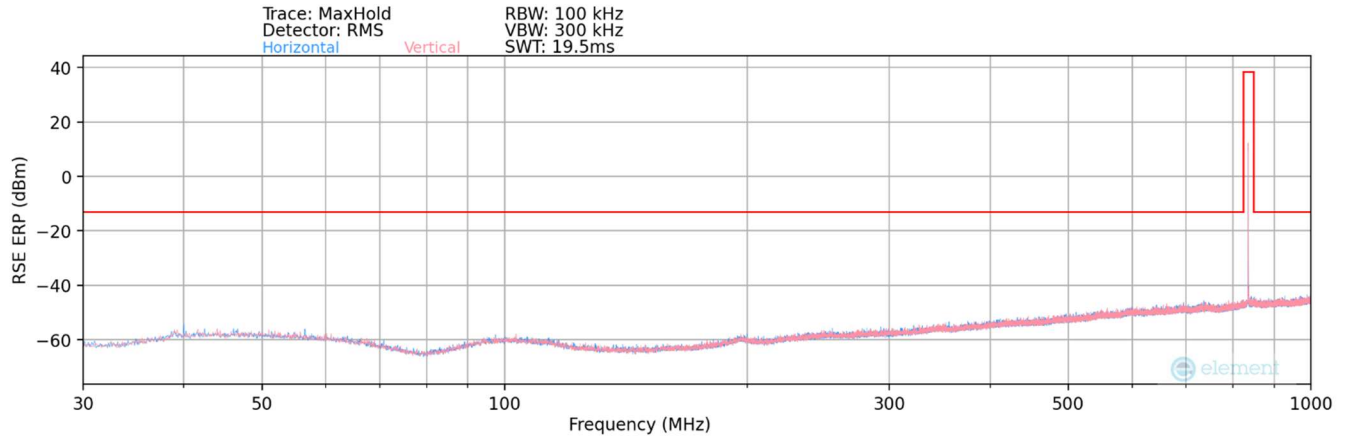
Bandwidth (MHz):	15
Frequency (MHz):	841.5
RB / Offset:	1 / 37

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]
1683.00	H	372	349	-70.42	-7.28	29.30	-65.95	-13.00	-52.95
2524.50	H	364	353	-67.69	-3.43	35.88	-59.37	-13.00	-46.37
3366.00	H	-	-	-75.33	0.02	31.69	-63.57	-13.00	-50.57
4207.50	H	-	-	-75.84	1.05	32.21	-63.05	-13.00	-50.05
5049.00	H	-	-	-76.22	2.46	33.24	-62.02	-13.00	-49.02
5890.50	H	-	-	-76.48	3.16	33.68	-61.58	-13.00	-48.58

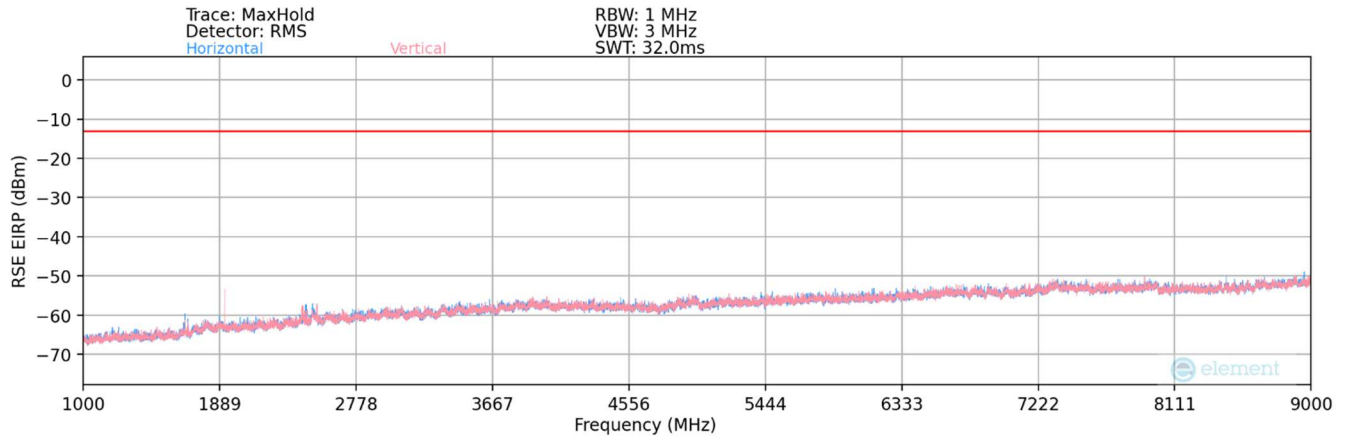
Table 7-37. Radiated Spurious Data (LTE Band 26/5 – High Channel) – Ant1

FCC ID: A3LSMF776B	PART 22 MEASUREMENT REPORT	Test Dates: 4/09/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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NR Band n5 – Ant1



Plot 7-147. Radiated Spurious Plot (NR Band n5) – Ant1



Plot 7-148. Radiated Spurious Plot (NR Band n5) – Ant1

Bandwidth (MHz):	20
Frequency (MHz):	836.5
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]
683.00	H	-	-	-89.82	28.02	45.20	-52.20	-13.00	-39.20
768.00	H	-	-	-90.55	28.83	45.28	-52.13	-13.00	-39.13
949.00	H	-	-	-90.68	30.84	47.16	-50.25	-13.00	-37.25

Table 7-38. Radiated Spurious Data (NR Band n5) – Ant1

FCC ID: A3LSMF776B	PART 22 MEASUREMENT REPORT	Test Dates: 4/09/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Bandwidth (MHz):	20
Frequency (MHz):	834
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]
1668.00	H	378	354	-68.24	-7.42	31.34	-63.92	-13.00	-50.92
2502.00	H	359	341	-71.23	-3.87	31.90	-63.36	-13.00	-50.36
3336.00	H	-	-	-76.25	-0.44	30.31	-64.95	-13.00	-51.95
4170.00	H	-	-	-76.68	1.13	31.45	-63.81	-13.00	-50.81
5004.00	H	-	-	-77.11	2.16	32.05	-63.21	-13.00	-50.21
5838.00	H	-	-	-77.59	3.41	32.82	-62.43	-13.00	-49.43

Table 7-39. Radiated Spurious Data (NR Band n5 – Low Channel) – Ant1

Bandwidth (MHz):	20
Frequency (MHz):	836.5
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]
1673.00	H	372	358	-69.69	-7.37	29.94	-65.32	-13.00	-52.32
2509.50	H	364	350	-75.53	-3.74	27.73	-67.53	-13.00	-54.53
3346.00	H	-	-	-76.49	-0.39	30.12	-65.14	-13.00	-52.14
4182.50	H	-	-	-76.87	1.11	31.24	-64.02	-13.00	-51.02
5019.00	H	-	-	-77.24	2.26	32.02	-63.24	-13.00	-50.24
5855.50	H	-	-	-77.65	3.51	32.86	-62.40	-13.00	-49.40

Table 7-40. Radiated Spurious Data (NR Band n5 – Mid Channel) – Ant1

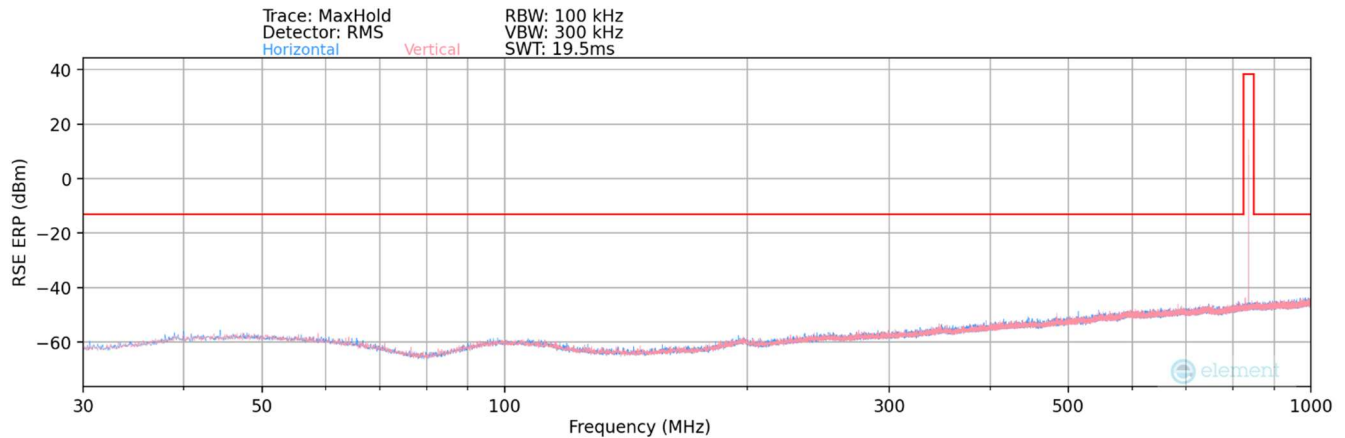
Bandwidth (MHz):	20
Frequency (MHz):	839
RB / Offset:	1 / 53

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]
1678.00	H	344	325	-65.82	-7.32	33.86	-61.40	-13.00	-48.40
2517.00	H	381	338	-74.49	-3.59	28.92	-66.34	-13.00	-53.34
3356.00	H	-	-	-76.15	-0.21	30.64	-64.62	-13.00	-51.62
4195.00	H	-	-	-76.62	1.23	31.61	-63.65	-13.00	-50.65
5034.00	H	-	-	-77.18	2.45	32.27	-62.99	-13.00	-49.99
5873.00	H	-	-	-77.61	3.20	32.59	-62.67	-13.00	-49.67

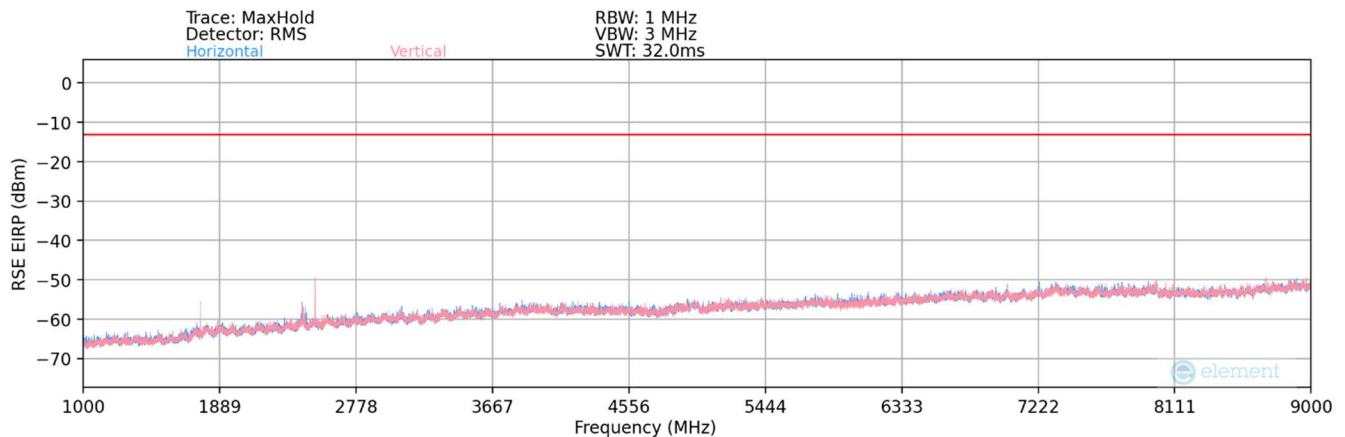
Table 7-41. Radiated Spurious Data (NR Band n5 – High Channel) – Ant1

FCC ID: A3LSMF776B	PART 22 MEASUREMENT REPORT	Test Dates: 4/09/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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GPRS Cell – Ant2



Plot 7-149. Radiated Spurious Plot (GPRS Cell) – Ant2



Plot 7-150. Radiated Spurious Plot (GPRS Cell) – Ant2

Channel:	190
Frequency (MHz):	836.6

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]
554.00	V	-	-	-88.21	25.68	44.47	-52.94	-13.00	-39.94
629.00	V	-	-	-88.62	26.88	45.26	-52.15	-13.00	-39.15
808.00	V	-	-	-90.44	29.56	46.12	-51.28	-13.00	-38.28

Table 7-42. Radiated Spurious Data (GPRS Cell) – Ant2

FCC ID: A3LSMF776B	PART 22 MEASUREMENT REPORT	Test Dates: 4/09/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Channel:	128
Frequency (MHz):	824.2

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]
1648.40	V	203	4	-73.28	-7.66	26.06	-69.20	-13.00	-56.20
2472.60	V	210	13	-68.25	-3.98	34.77	-60.48	-13.00	-47.48
3296.80	V	-	-	-75.78	-0.98	30.24	-65.01	-13.00	-52.01
4121.00	V	-	-	-76.11	1.09	31.98	-63.28	-13.00	-50.28
4945.20	V	-	-	-76.25	1.94	32.69	-62.57	-13.00	-49.57
5769.40	V	-	-	-76.71	3.99	34.28	-60.98	-13.00	-47.98

Table 7-43. Radiated Spurious Data (GPRS Cell – Low Channel) – Ant2

Channel:	190
Frequency (MHz):	836.6

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]
1673.20	V	249	1	-73.45	-7.37	26.18	-69.07	-13.00	-56.07
2509.80	V	202	8	-70.22	-3.74	33.04	-62.21	-13.00	-49.21
3346.40	V	-	-	-75.85	-0.39	30.76	-64.49	-13.00	-51.49
4183.00	V	-	-	-76.24	1.11	31.87	-63.39	-13.00	-50.39
5019.60	V	-	-	-76.18	2.27	33.09	-62.17	-13.00	-49.17
5856.20	V	-	-	-76.83	3.50	33.67	-61.59	-13.00	-48.59

Table 7-44. Radiated Spurious Data (GPRS Cell – Mid Channel) – Ant2

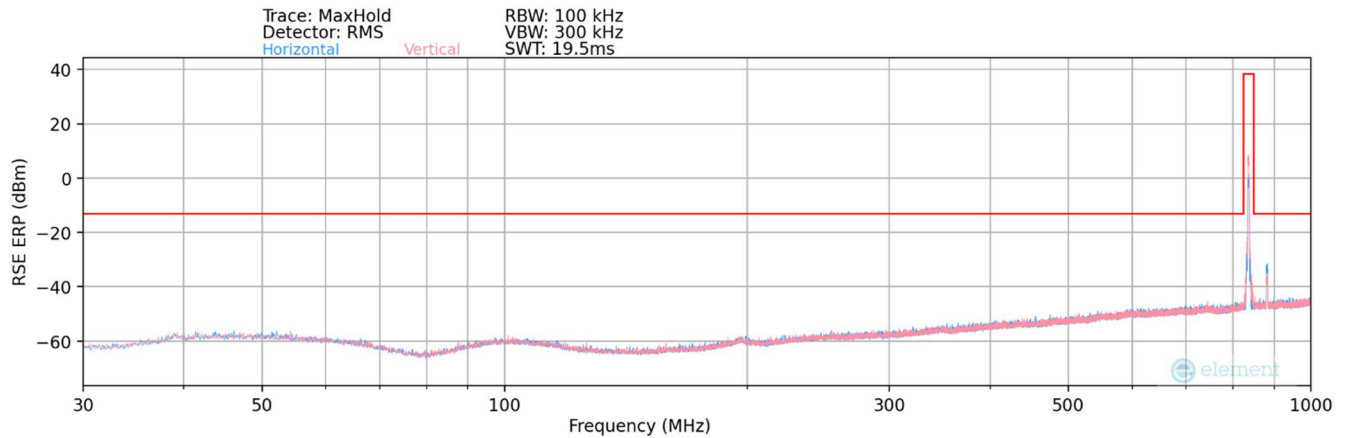
Channel:	251
Frequency (MHz):	848.8

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]
1697.60	V	193	25	-74.18	-7.10	25.72	-69.53	-13.00	-56.53
2546.40	V	204	27	-70.50	-3.17	33.33	-61.93	-13.00	-48.93
3395.20	V	-	-	-75.63	-0.34	31.03	-64.23	-13.00	-51.23
4244.00	V	-	-	-76.18	0.88	31.70	-63.55	-13.00	-50.55
5092.80	V	-	-	-76.35	2.85	33.50	-61.76	-13.00	-48.76
5941.60	V	-	-	-77.01	3.46	33.45	-61.81	-13.00	-48.81

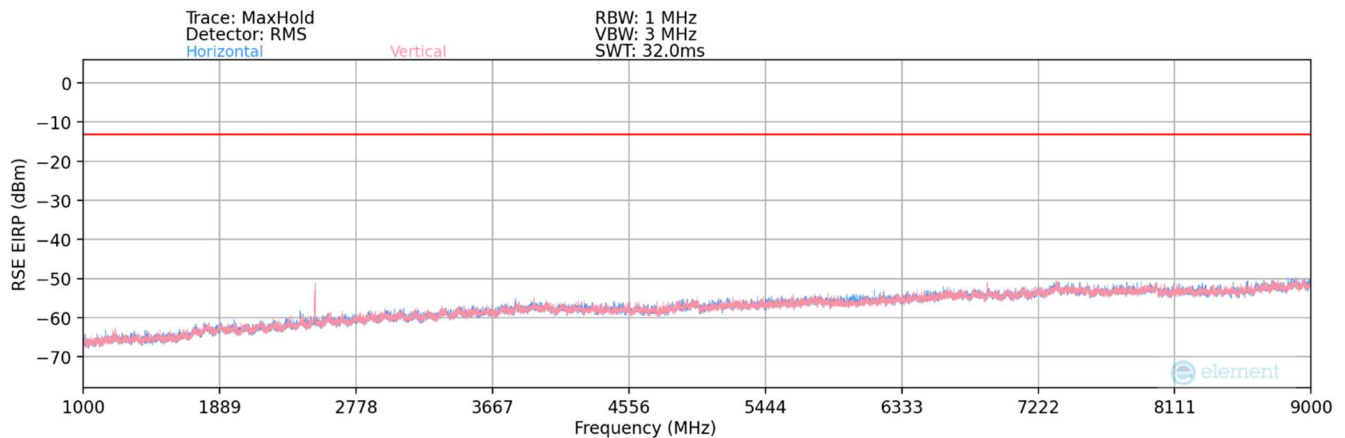
Table 7-45. Radiated Spurious Data (GPRS Cell – High Channel) – Ant2

FCC ID: A3LSMF776B	PART 22 MEASUREMENT REPORT	Test Dates: 4/09/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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WCDMA Cell – Ant2



Plot 7-151. Radiated Spurious Plot (WCDMA Cell) – Ant2



Plot 7-152. Radiated Spurious Plot (WCDMA Cell) – Ant2

Channel:	4183
Frequency (MHz):	836.6

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]
555.00	V	-	-	-88.65	25.68	44.03	-53.37	-13.00	-40.37
628.00	V	-	-	-89.74	26.88	44.14	-53.27	-13.00	-40.27
774.00	V	-	-	-90.51	28.88	45.37	-52.03	-13.00	-39.03

Table 7-46. Radiated Spurious Data (WCDMA Cell) – Ant2

FCC ID: A3LSMF776B	PART 22 MEASUREMENT REPORT	Test Dates: 4/09/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-05-R2.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 127 of 138

Channel:	4132
Frequency (MHz):	826.4

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]
1652.80	V	205	28	-73.25	-7.60	26.15	-69.10	-13.00	-56.10
2479.20	V	211	35	-68.85	-3.86	34.29	-60.97	-13.00	-47.97
3305.60	V	-	-	-75.58	-0.76	30.66	-64.59	-13.00	-51.59
4132.00	V	-	-	-76.09	1.31	32.22	-63.04	-13.00	-50.04
4958.40	V	-	-	-76.26	2.11	32.85	-62.41	-13.00	-49.41
5784.80	V	-	-	-77.24	3.92	33.68	-61.58	-13.00	-48.58

Table 7-47. Radiated Spurious Data (WCDMA Cell – Low Channel) – Ant2

Channel:	4183
Frequency (MHz):	836.6

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]
1673.20	V	197	11	-74.45	-7.37	25.18	-70.07	-13.00	-57.07
2509.80	V	203	23	-69.44	-3.74	33.82	-61.43	-13.00	-48.43
3346.40	V	-	-	-75.77	-0.39	30.84	-64.41	-13.00	-51.41
4183.00	V	-	-	-76.21	1.11	31.90	-63.36	-13.00	-50.36
5019.60	V	-	-	-76.33	2.27	32.94	-62.32	-13.00	-49.32
5856.20	V	-	-	-77.19	3.50	33.31	-61.95	-13.00	-48.95

Table 7-48. Radiated Spurious Data (WCDMA Cell – Mid Channel) – Ant2

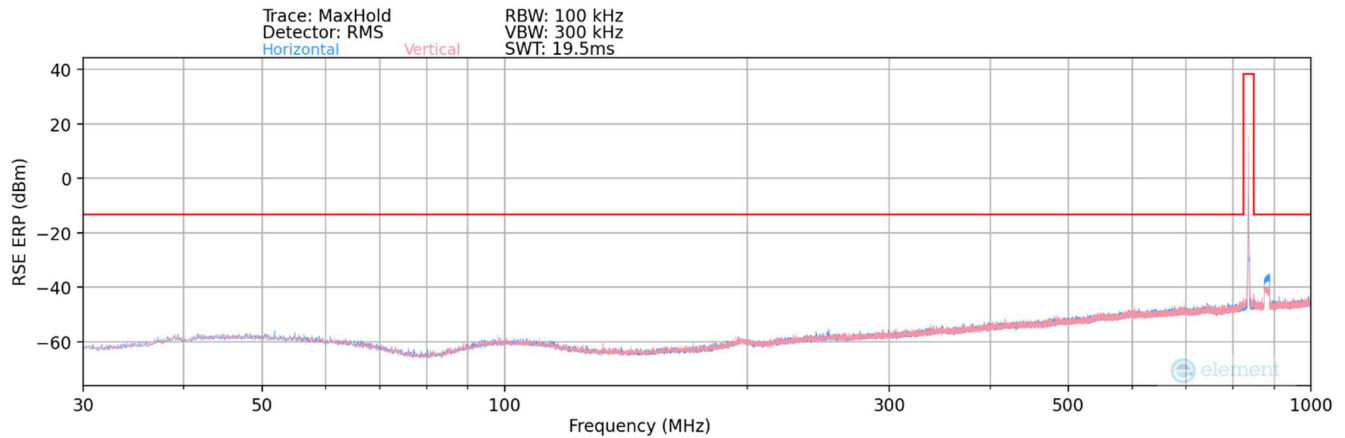
Channel:	4233
Frequency (MHz):	846.6

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]
1693.20	V	209	45	-72.89	-7.18	26.93	-68.33	-13.00	-55.33
2539.80	V	217	38	-60.83	-3.10	43.07	-52.19	-13.00	-39.19
3386.40	V	-	-	-75.42	-0.29	31.29	-63.97	-13.00	-50.97
4233.00	V	-	-	-75.98	1.02	32.04	-63.21	-13.00	-50.21
5079.60	V	-	-	-76.23	2.23	33.00	-62.26	-13.00	-49.26
5926.20	V	-	-	-77.35	3.32	32.97	-62.29	-13.00	-49.29

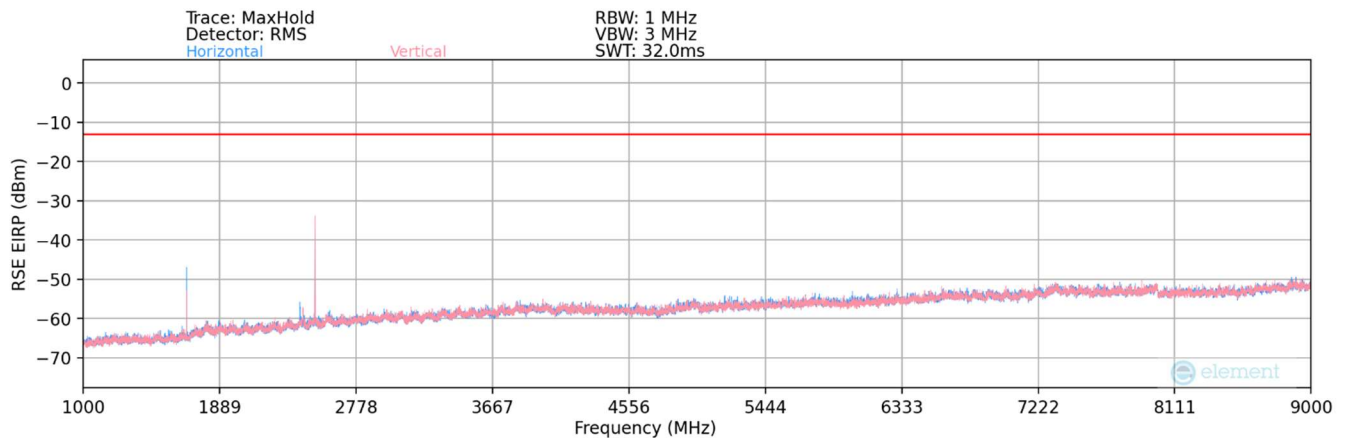
Table 7-49. Radiated Spurious Data (WCDMA Cell – High Channel) – Ant

FCC ID: A3LSMF776B	PART 22 MEASUREMENT REPORT	Test Dates: 4/09/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 26/5 – Ant2



Plot 7-153. Radiated Spurious Plot (LTE Band 26/5) – Ant2



Plot 7-154. Radiated Spurious Plot (LTE Band 26/5) – Ant2

Bandwidth (MHz):	15
Frequency (MHz):	836.5
RB / Offset:	1 / 37

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]
559.00	V	-	-	-88.62	25.78	44.16	-53.25	-13.00	-40.25
793.00	V	-	-	-89.35	29.25	46.90	-50.51	-13.00	-37.51
952.00	V	-	-	-91.65	30.91	46.26	-51.15	-13.00	-38.15

Table 7-50. Radiated Spurious Data (LTE Band 26/5) – Ant2

FCC ID: A3LSMF776B	PART 22 MEASUREMENT REPORT	Test Dates: 4/09/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-05-R2.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 129 of 138

Bandwidth (MHz):	15
Frequency (MHz):	831.5
RB / Offset:	1 / 37

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]
1663.00	H	112	320	-63.15	-7.47	36.38	-58.88	-13.00	-45.88
2494.50	V	219	22	-49.52	-3.83	53.65	-41.60	-13.00	-28.60
3326.00	V	-	-	-75.62	-0.50	30.88	-64.37	-13.00	-51.37
4157.50	V	-	-	-76.13	1.28	32.15	-63.11	-13.00	-50.11
4989.00	V	-	-	-76.44	2.30	32.86	-62.40	-13.00	-49.40
5820.50	V	-	-	-77.15	3.64	33.49	-61.77	-13.00	-48.77

Table 7-51. Radiated Spurious Data (LTE Band 26/5 – Low Channel) – Ant2

Bandwidth (MHz):	15
Frequency (MHz):	836.5
RB / Offset:	1 / 37

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]
1673.00	H	118	317	-57.85	-7.37	41.78	-53.48	-13.00	-40.48
2509.50	V	213	11	-50.64	-3.74	52.62	-42.64	-13.00	-29.64
3346.00	V	-	-	-75.73	-0.39	30.88	-64.38	-13.00	-51.38
4182.50	V	-	-	-76.16	1.11	31.95	-63.31	-13.00	-50.31
5019.00	V	-	-	-76.33	2.26	32.93	-62.33	-13.00	-49.33
5855.50	V	-	-	-77.04	3.51	33.47	-61.79	-13.00	-48.79

Table 7-52. Radiated Spurious Data (LTE Band 26/5 – Mid Channel) – Ant2

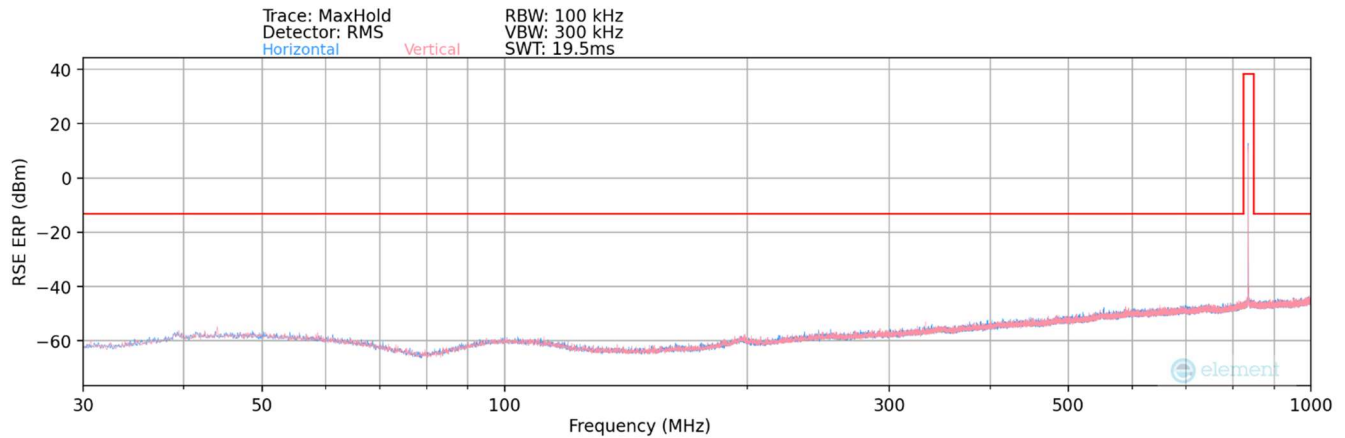
Bandwidth (MHz):	15
Frequency (MHz):	841.5
RB / Offset:	1 / 37

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]
1683.00	H	117	307	-62.13	-7.28	37.59	-57.66	-13.00	-44.66
2524.50	V	243	31	-50.54	-3.43	53.03	-42.22	-13.00	-29.22
3366.00	V	-	-	-75.80	0.02	31.22	-64.04	-13.00	-51.04
4207.50	V	-	-	-76.22	1.05	31.83	-63.43	-13.00	-50.43
5049.00	V	-	-	-76.38	2.46	33.08	-62.18	-13.00	-49.18
5890.50	V	-	-	-77.22	3.16	32.94	-62.32	-13.00	-49.32

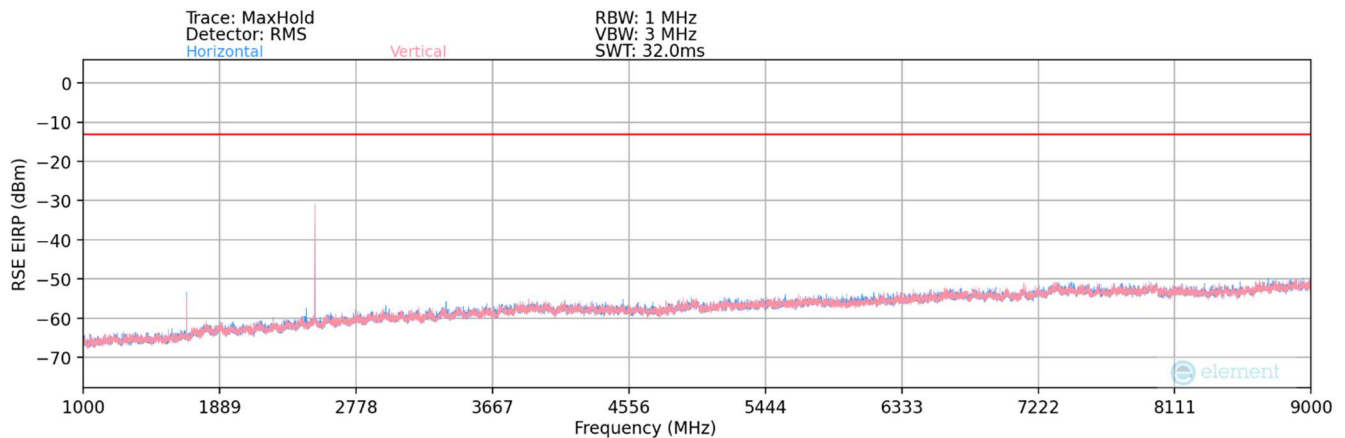
Table 7-53. Radiated Spurious Data (LTE Band 26/5 – High Channel) – Ant2

FCC ID: A3LSMF776B	PART 22 MEASUREMENT REPORT	Test Dates: 4/09/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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NR Band n5 – Ant2



Plot 7-155. Radiated Spurious Plot (NR Band n5) – Ant2



Plot 7-156. Radiated Spurious Plot (NR Band n5) – Ant2

Bandwidth (MHz):	20
Frequency (MHz):	836.5
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]
735.00	V	-	-	-89.82	28.90	46.08	-51.33	-13.00	-38.33
811.00	V	-	-	-90.55	29.62	46.07	-51.34	-13.00	-38.34
962.00	V	-	-	-90.68	30.99	47.31	-50.10	-13.00	-37.10

Table 7-54. Radiated Spurious Data (NR Band n5) – Ant2

FCC ID: A3LSMF776B	PART 22 MEASUREMENT REPORT	Test Dates: 4/09/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Bandwidth (MHz):	20
Frequency (MHz):	834
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]
1668.00	V	176	22	-68.66	-7.42	30.92	-64.34	-13.00	-51.34
2502.00	V	189	18	-43.26	-3.87	59.87	-35.39	-13.00	-22.39
3336.00	V	-	-	-75.79	-0.44	30.77	-64.49	-13.00	-51.49
4170.00	V	-	-	-76.32	1.13	31.81	-63.45	-13.00	-50.45
5004.00	V	-	-	-76.55	2.16	32.61	-62.65	-13.00	-49.65
5838.00	V	-	-	-77.14	3.41	33.27	-61.98	-13.00	-48.98

Table 7-55. Radiated Spurious Data (NR Band n5 – Low Channel) – Ant2

Bandwidth (MHz):	20
Frequency (MHz):	836.5
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]
1673.00	V	215	38	-69.25	-7.37	30.38	-64.88	-13.00	-51.88
2509.50	V	193	15	-47.65	-3.74	55.61	-39.65	-13.00	-26.65
3346.00	V	-	-	-75.82	-0.39	30.79	-64.47	-13.00	-51.47
4182.50	V	-	-	-76.15	1.11	31.96	-63.30	-13.00	-50.30
5019.00	V	-	-	-76.36	2.26	32.90	-62.36	-13.00	-49.36
5855.50	V	-	-	-77.08	3.51	33.43	-61.83	-13.00	-48.83

Table 7-56. Radiated Spurious Data (NR Band n5 – Mid Channel) – Ant2

Bandwidth (MHz):	20
Frequency (MHz):	839
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]
1678.00	V	208	29	-68.83	-7.32	30.85	-64.41	-13.00	-51.41
2517.00	V	192	26	-48.14	-3.59	55.27	-39.99	-13.00	-26.99
3356.00	V	-	-	-75.65	-0.21	31.14	-64.12	-13.00	-51.12
4195.00	V	-	-	-76.03	1.23	32.20	-63.06	-13.00	-50.06
5034.00	V	-	-	-76.77	2.45	32.68	-62.58	-13.00	-49.58
5873.00	V	-	-	-77.15	3.20	33.05	-62.21	-13.00	-49.21

Table 7-57. Radiated Spurious Data (NR Band n5 – High Channel) – Ant2

FCC ID: A3LSMF776B	PART 22 MEASUREMENT REPORT	Test Dates: 4/09/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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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 22 the frequency stability of the transmitter shall be maintained within $\pm 0.00025\%$ (± 2.5 ppm) of the center frequency.

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

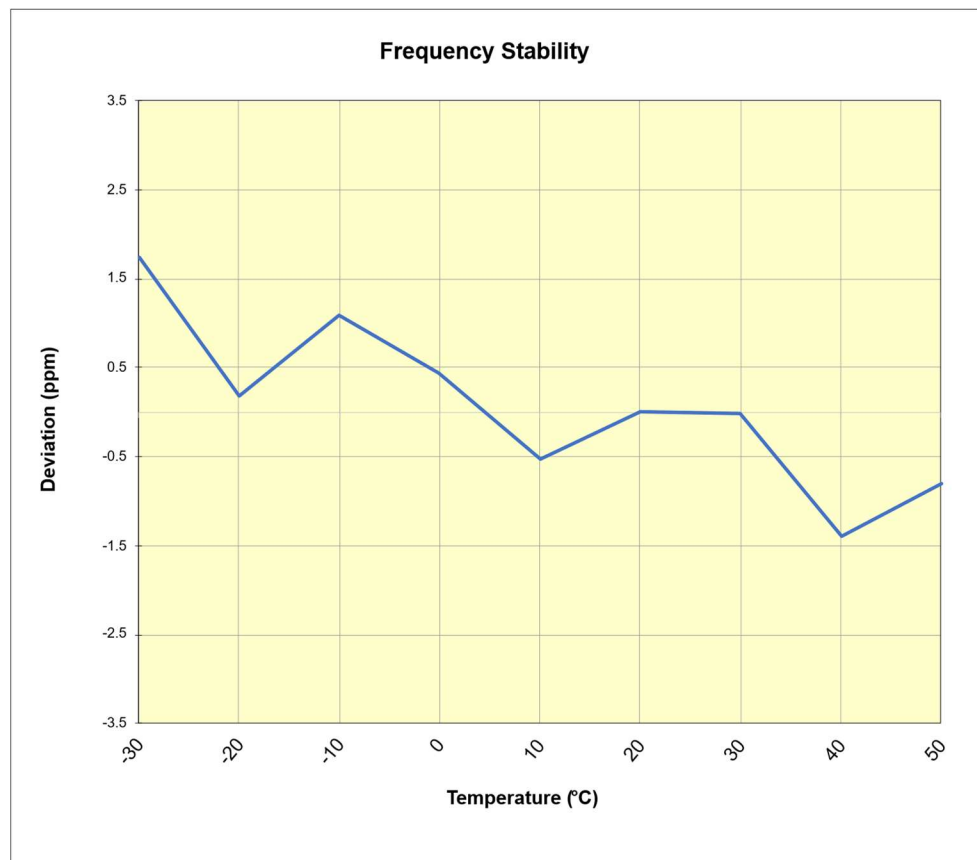
FCC ID: A3LSMF776B	PART 22 MEASUREMENT REPORT	Test Dates: 4/09/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-05-R2.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 133 of 138

GSM/GPRS Cellular

Operating Frequency (Hz):	836,600,000
Ref. Voltage (VDC):	4.521
Deviation Limit:	± 0.00025% or 2.5 ppm

Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.521	- 30	836,602,854	1,448	0.0001731
		- 20	836,601,552	146	0.0000175
		- 10	836,602,317	911	0.0001089
		0	836,601,775	369	0.0000441
		+ 10	836,600,964	-442	-0.0000528
		+ 20 (Ref)	836,601,406	0	0.0000000
		+ 30	836,601,395	-11	-0.0000013
		+ 40	836,600,236	-1,170	-0.0001399
		+ 50	836,600,738	-668	-0.0000798
Battery Endpoint	3.398	+ 20	836,601,698	292	0.0000349

Table 7-58. GPRS Cell Frequency Stability Data



Plot 7-157. GPRS Cell Frequency Stability Chart

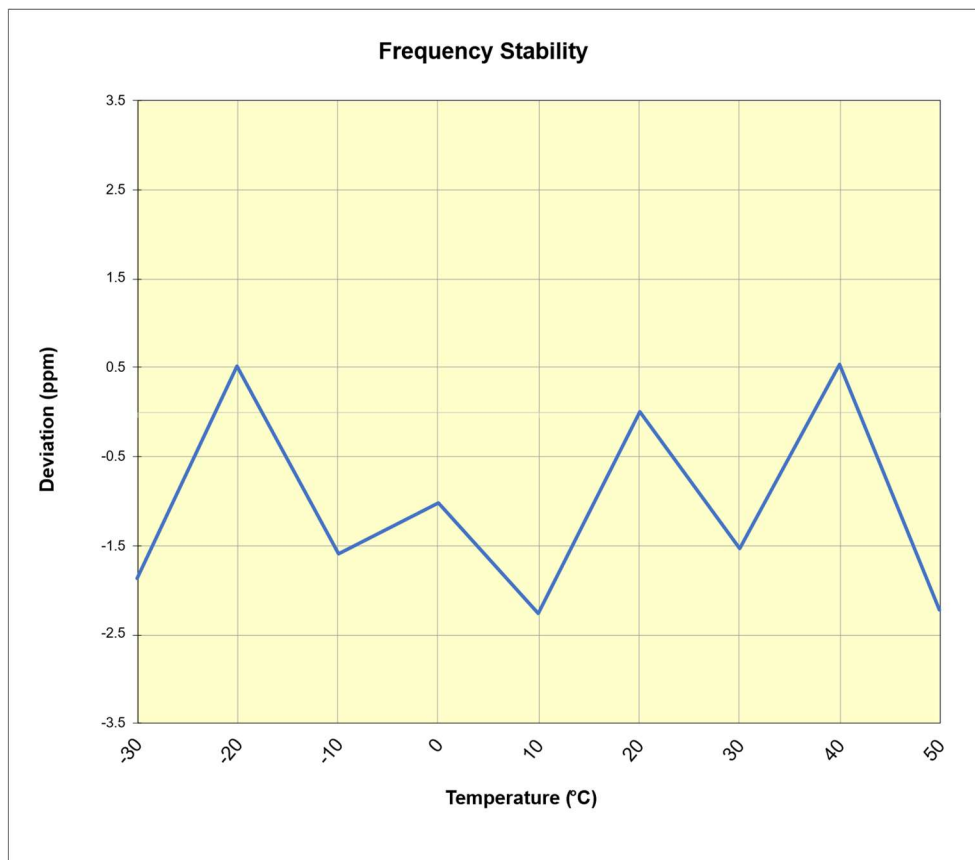
FCC ID: A3LSMF776B	PART 22 MEASUREMENT REPORT	Test Dates: 4/09/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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WCDMA Cellular

Operating Frequency (Hz):	836,600,000
Ref. Voltage (VDC):	4.521
Deviation Limit:	± 0.00025% or 2.5 ppm

Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.521	- 30	836,600,365	-1,558	-0.0001862
		- 20	836,602,348	425	0.0000508
		- 10	836,600,593	-1,330	-0.0001590
		0	836,601,068	-855	-0.0001022
		+ 10	836,600,036	-1,887	-0.0002256
		+ 20 (Ref)	836,601,923	0	0.0000000
		+ 30	836,600,638	-1,285	-0.0001536
		+ 40	836,602,369	446	0.0000533
		+ 50	836,600,057	-1,866	-0.0002230
Battery Endpoint	3.398	+ 20	836,600,397	-1,526	-0.0001824

Table 7-59. WCDMA Cell Frequency Stability Data



Plot 7-158. WCDMA Cell Frequency Stability Chart

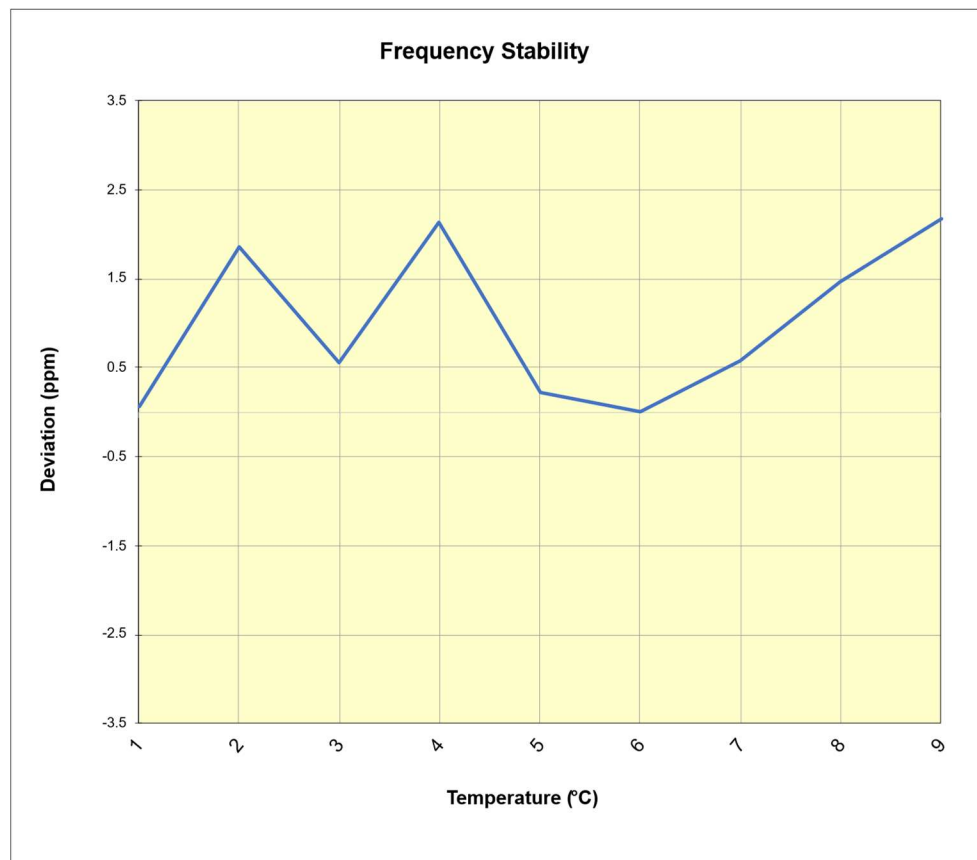
FCC ID: A3LSMF776B	PART 22 MEASUREMENT REPORT	Test Dates: 4/09/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-05-R2.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 135 of 138

LTE Band 26/5

Operating Frequency (Hz):	836,500,000
Ref. Voltage (VDC):	4.521
Deviation Limit:	± 0.00025% or 2.5 ppm

Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.521	- 30	836,500,628	56	0.0000067
		- 20	836,502,122	1,550	0.0001853
		- 10	836,501,035	463	0.0000553
		0	836,502,360	1,788	0.0002137
		+ 10	836,500,763	191	0.0000228
		+ 20 (Ref)	836,500,572	0	0.0000000
		+ 30	836,501,047	475	0.0000568
		+ 40	836,501,793	1,221	0.0001460
		+ 50	836,502,395	1,823	0.0002179
Battery Endpoint	3.398	+ 20	836,501,149	577	0.0000690

Table 7-60. LTE Band 26/5 Frequency Stability Data



Plot 7-159. LTE Band 26/5 Frequency Stability Chart

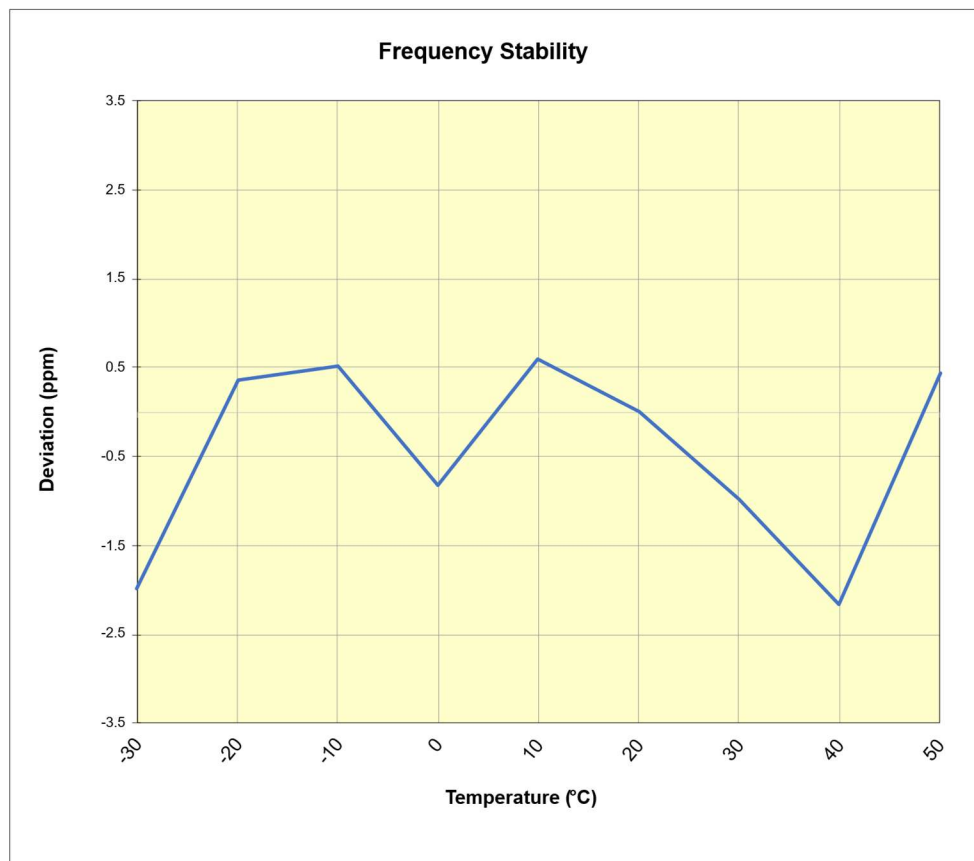
FCC ID: A3LSMF776B	PART 22 MEASUREMENT REPORT	Test Dates: 4/09/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-05-R2.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 136 of 138

NR Band n5

Operating Frequency (Hz):	836,500,000
Ref. Voltage (VDC):	4.521
Deviation Limit:	± 0.00025% or 2.5 ppm

Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.521	- 30	836,500,196	-1,668	-0.0001994
		- 20	836,502,165	301	0.0000360
		- 10	836,502,301	437	0.0000522
		0	836,501,183	-681	-0.0000814
		+ 10	836,502,368	504	0.0000603
		+ 20 (Ref)	836,501,864	0	0.0000000
		+ 30	836,501,035	-829	-0.0000991
		+ 40	836,500,057	-1,807	-0.0002160
		+ 50	836,502,235	371	0.0000444
Battery Endpoint	3.398	+ 20	836,501,359	-505	-0.0000604

Table 7-61. NR Band n5 Frequency Stability Data



Plot 7-160. NR Band n5 Frequency Stability Chart

FCC ID: A3LSMF776B	PART 22 MEASUREMENT REPORT	Test Dates: 4/09/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-05-R2.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 137 of 138

8.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the **Samsung Portable Handset FCC ID: A3LSMF776B** complies with all the requirements of Part 22 of the FCC rules.

- END OF TEST REPORT -

FCC ID: A3LSMF776B	PART 22 MEASUREMENT REPORT	Test Dates: 4/09/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-05-R2.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 138 of 138