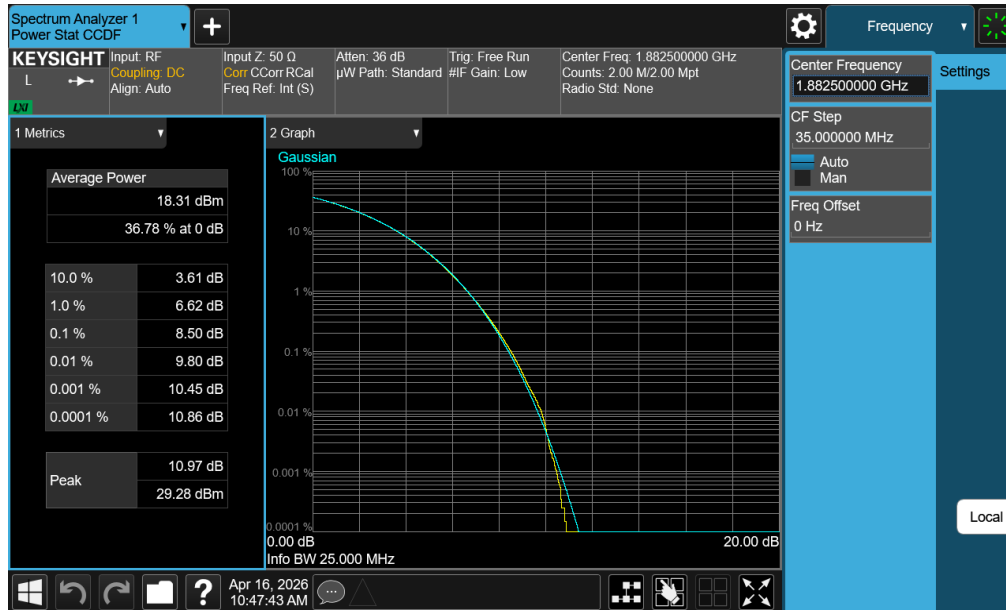
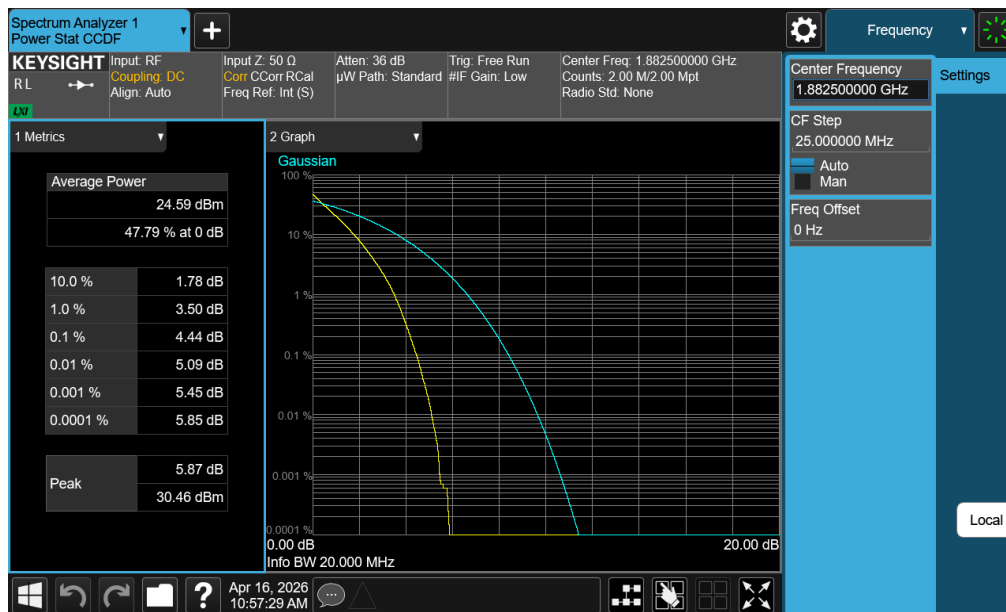


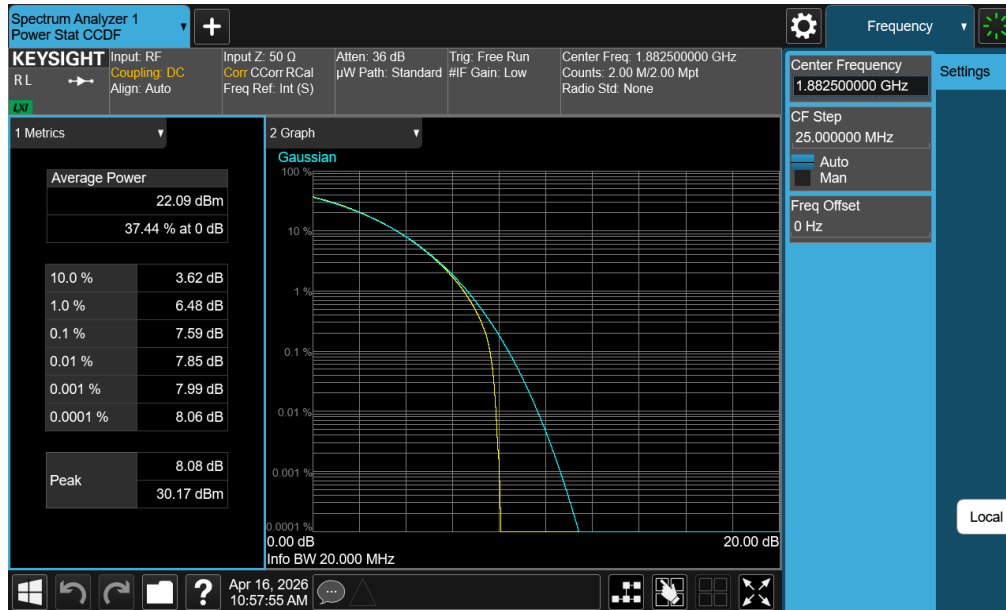


Plot 7-182. PAR Plot (NR Band n25/2 - 25MHz CP-OFDM 256-QAM - Full RB – ANT2)

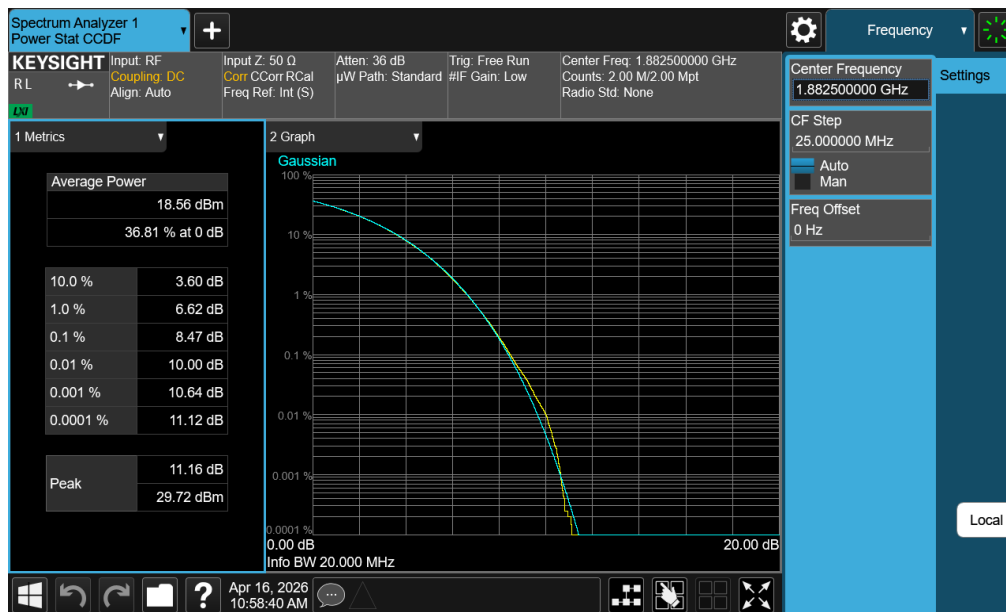


Plot 7-183. PAR Plot (NR Band n25/2 - 20MHz DFT-s-OFDM BPSK - Full RB – ANT2)

FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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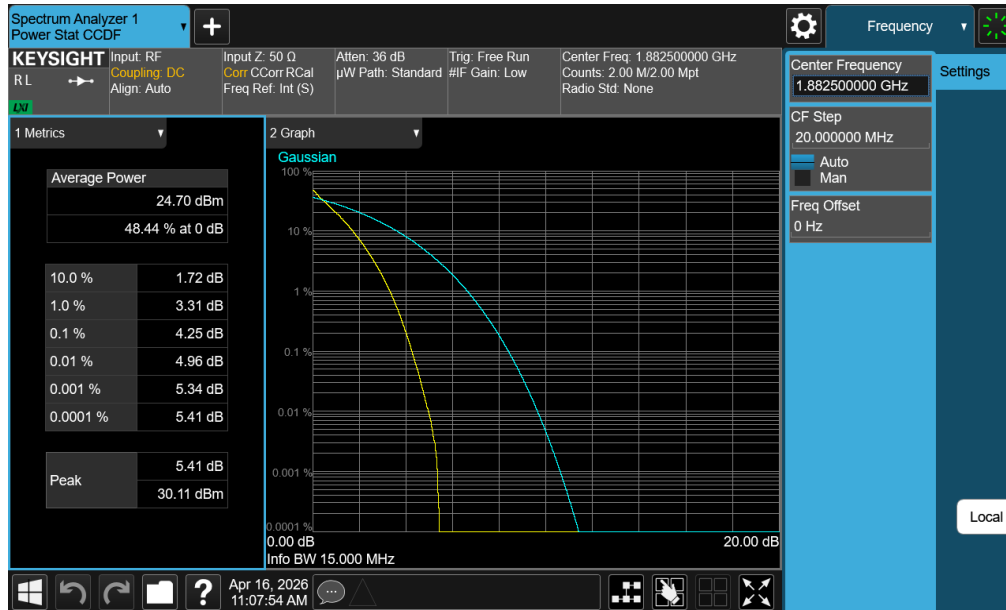


Plot 7-184. PAR Plot (NR Band n25/2 - 20MHz CP-OFDM QPSK - Full RB – ANT2)

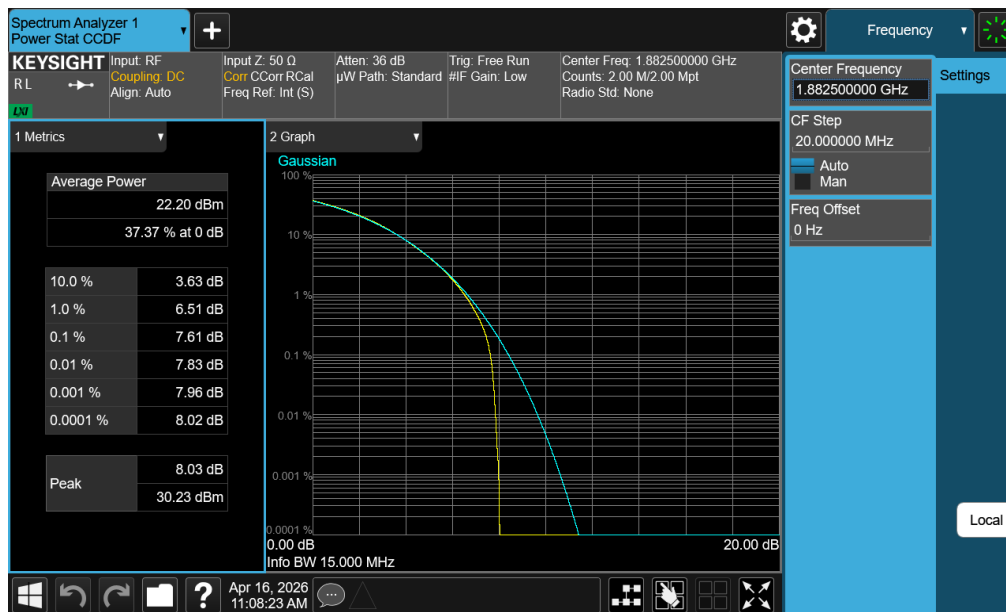


Plot 7-185. PAR Plot (NR Band n25/2 - 20MHz CP-OFDM 256-QAM - Full RB – ANT2)

FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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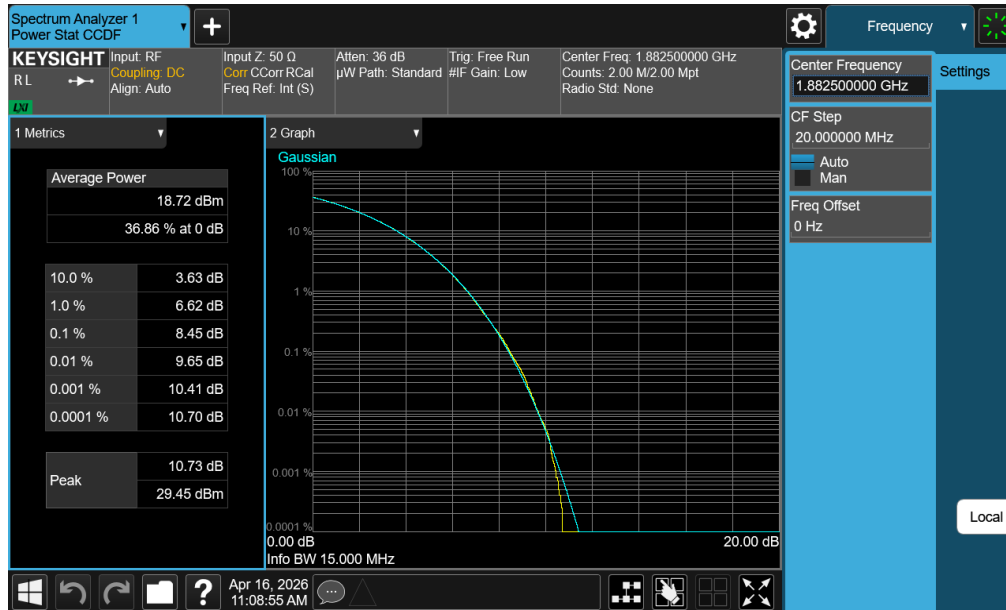


Plot 7-186. PAR Plot (NR Band n25/2 - 15MHz DFT-s-OFDM BPSK - Full RB – ANT2)

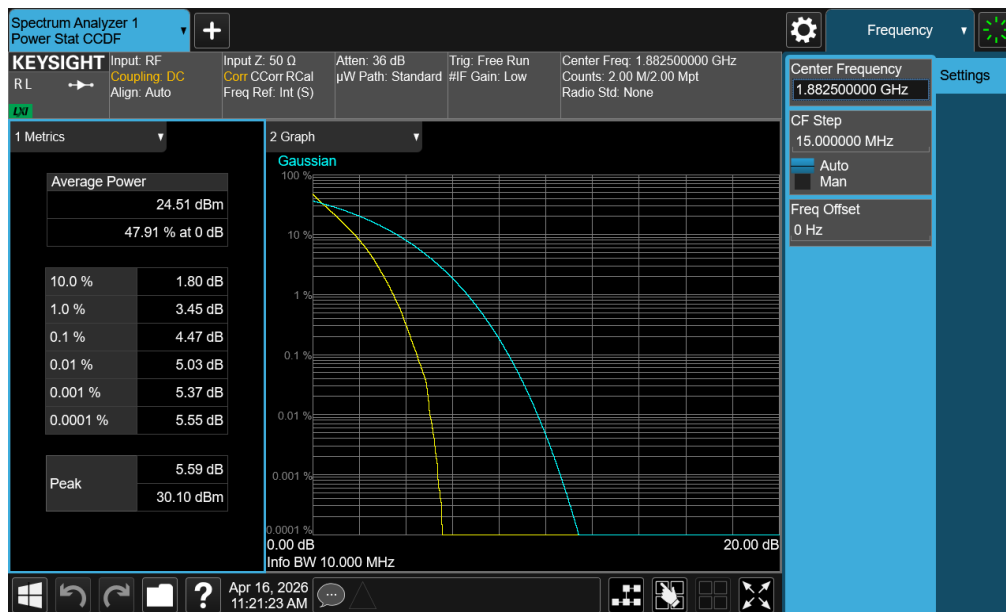


Plot 7-187. PAR Plot (NR Band n25/2 - 15MHz CP-OFDM QPSK - Full RB – ANT2)

FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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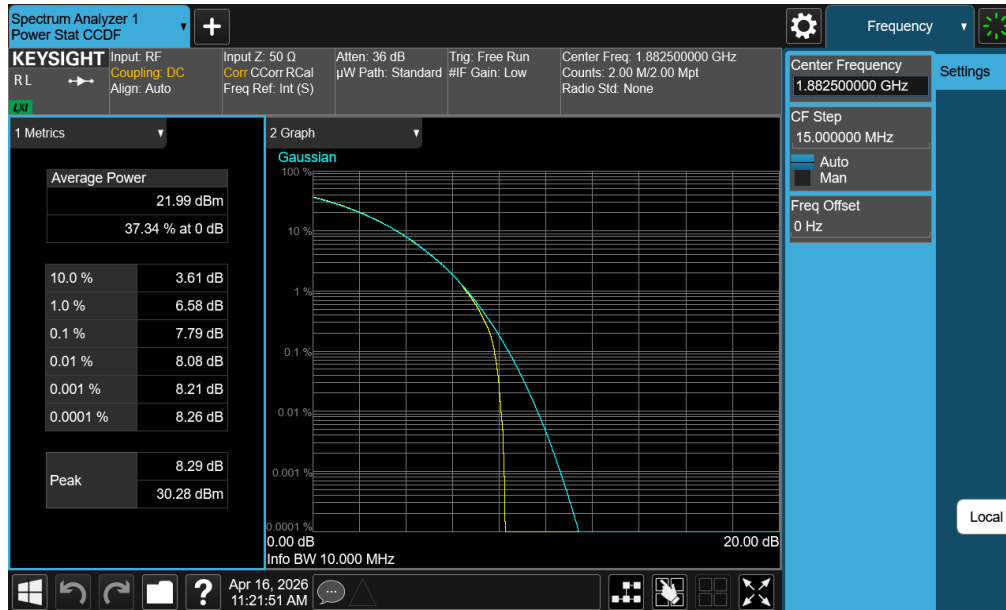


Plot 7-188. PAR Plot (NR Band n25/2 - 15MHz CP-OFDM 256-QAM - Full RB – ANT2)



Plot 7-189. PAR Plot (NR Band n25/2 - 10MHz DFT-s-OFDM BPSK - Full RB – ANT2)

FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-06-R4-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 134 of 169

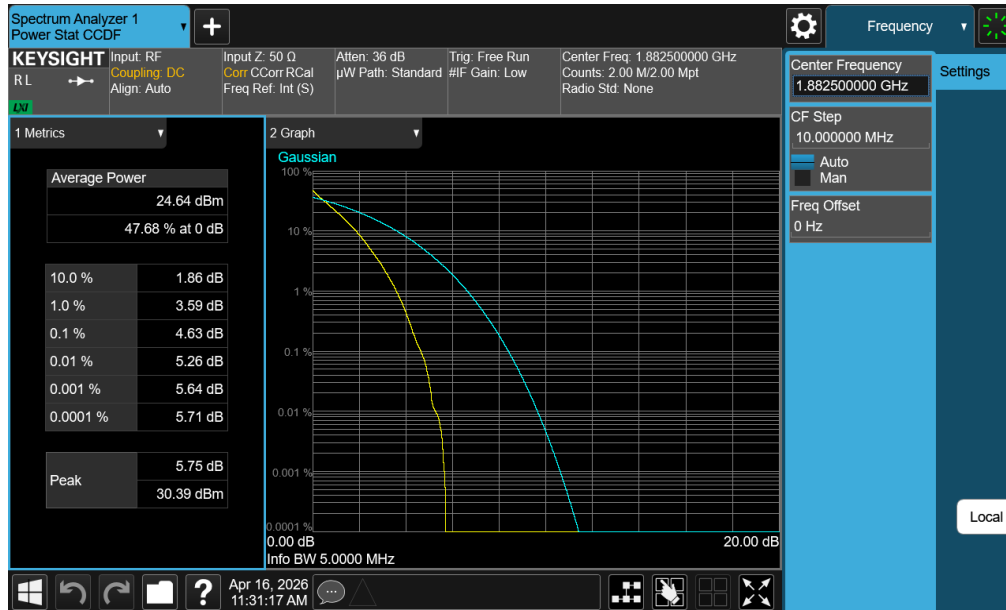


Plot 7-190. PAR Plot (NR Band n25/2 - 10MHz CP-OFDM QPSK - Full RB – ANT2)

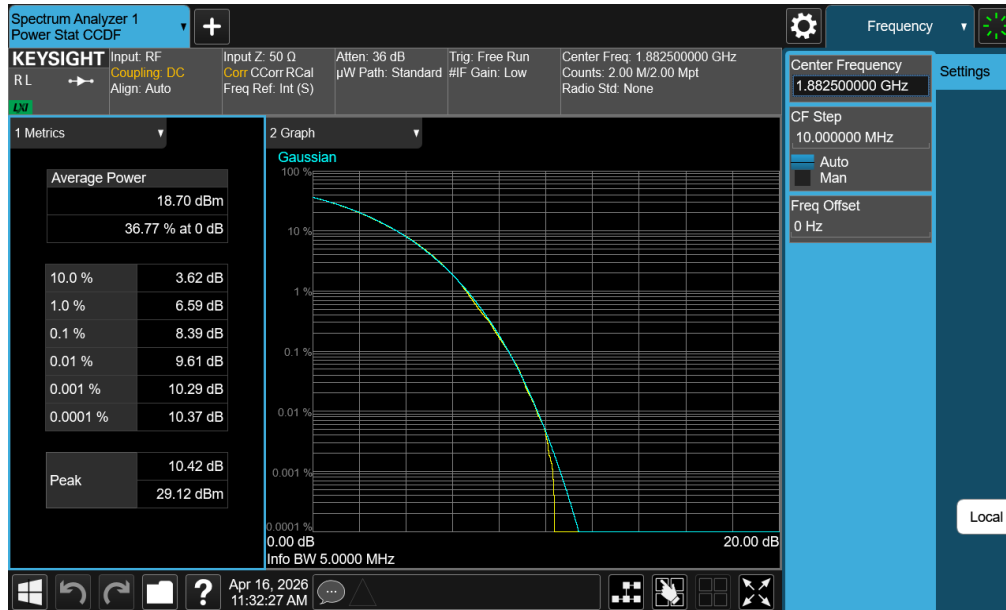


Plot 7-191. PAR Plot (NR Band n25/2 - 10MHz CP-OFDM 256-QAM - Full RB – ANT2)

FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-06-R4-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 169



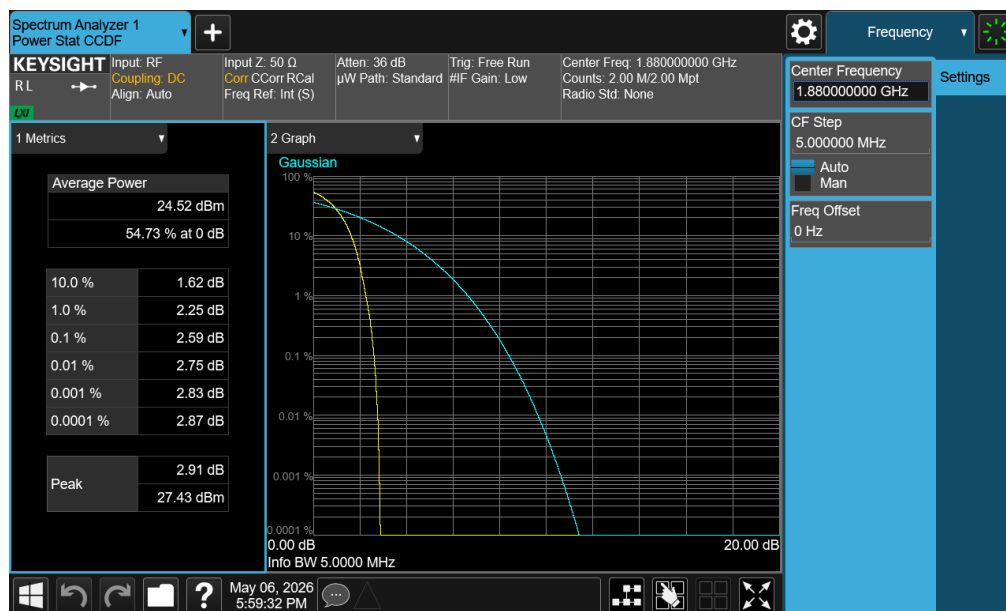
FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-06-R4-A3L		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 136 of 169



Plot 7-194. PAR Plot (NR Band n25/2 - 5MHz CP-OFDM 256-QAM - Full RB – ANT2)

FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-06-R4-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 169

WCDMA PCS – Ant2



Plot 7-195. PAR Plot (WCDMA, Ch. 9400 – Ant2)

FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-06-R4.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 169

7.7 Radiated Power (EIRP)

Test Overview

Equivalent Isotropic Radiated Power (EIRP) measurements are performed using the substitution method described in ANSI C63.26:2015 with the EUT transmitting into an integral antenna. Measurements are performed using vertically and horizontally polarized broadband horn antennas. All measurements are performed as RMS average measurements while the EUT is operating at maximum power, and at the appropriate frequencies.

Test Procedures Used

ANSI C63.26:2015 – Section 5.2.4.4

Test Settings

1. Radiated power measurements are performed using the signal analyzer's "channel power" measurement capability for signals with continuous operation. For signals with burst transmission, the signal analyzer's "time domain power" measurement capability is used
2. RBW = 1 – 5% of the expected OBW, not to exceed 1MHz
3. VBW $\geq 3 \times$ RBW
4. Span = 1.5 times the OBW
5. No. of sweep points $\geq 2 \times$ span / RBW
6. Detector = RMS
7. Trigger is set to "free run" for signals with continuous operation with the sweep times set to "auto". Trigger is set to enable triggering only on full power bursts with the sweep time set less than or equal to the transmission burst duration.
8. The integration bandwidth was roughly set equal to the measured OBW of the signal for signals with continuous operation. For signals with burst transmission, the "gating" function was enabled to ensure that measurements are performed during times in which the transmitter is operating at its maximum power.
9. Trace mode = trace averaging (RMS) over 100 sweeps
10. The trace was allowed to stabilize.

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Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

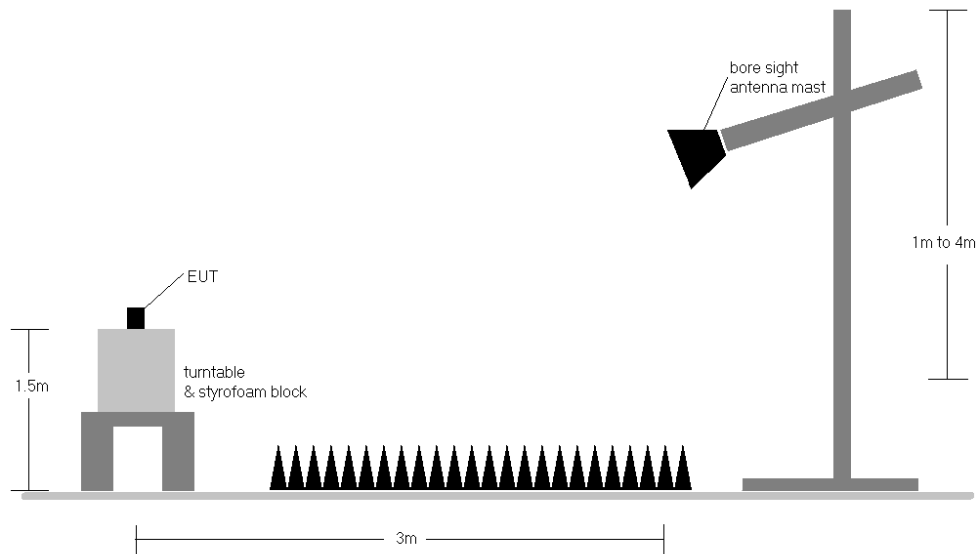


Figure 7-5. Radiated Test Setup >1GHz

Test Notes

- 1) This device employs GSM, GPRS, and EDGE capabilities. The EUT was tested under all configurations and the highest powers are reported in GPRS mode while transmitting with one slot active.
- 2) This device employs UMTS technology with WCDMA (AMR/RMC) and HSDPA capabilities. The EUT was tested under all configurations and the highest powers are reported in WCDMA mode with HSDPA Inactive at 12.2 kbps RMC and TPC bits all set to "1".
- 3) This device was tested under all RC and SO combinations and the worst case is reported with RC3/SO55 with "All Up" power control bits.
- 4) The EUT was tested in three orthogonal planes and in all possible test configurations and positioning. The worst-case emissions are reported with the EUT positioning, modulations, RB sizes and offsets, and channel bandwidth configurations shown in the tables below.
- 5) This unit was tested with its standard battery.
- 6) For NR operation, all subcarrier spacings (SCS) and transmission schemes (e.g. CP-OFDM and DFT-s-OFDM) were investigated to determine the worst case configuration. All modes of operation were investigated and the worst-case configuration results are reported in this section.

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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 MHz	QPSK	1860.00	H	152	179	8.20	1 / 99	13.19	21.39	0.138	33.01	-11.62
	QPSK	1882.50	H	154	169	8.26	1 / 50	14.62	22.88	0.194	33.01	-10.13
	QPSK	1905.00	H	152	190	8.32	1 / 0	13.56	21.88	0.154	33.01	-11.13
	16-QAM	1882.50	H	154	169	8.26	1 / 50	12.79	21.05	0.127	33.01	-11.96
15 MHz	QPSK	1857.50	H	152	179	8.19	1 / 37	13.16	21.35	0.136	33.01	-11.66
	QPSK	1882.50	H	154	169	8.26	1 / 37	14.56	22.82	0.191	33.01	-10.19
	QPSK	1907.50	H	152	190	8.32	1 / 37	13.66	21.99	0.158	33.01	-11.02
	16-QAM	1882.50	H	154	169	8.26	1 / 37	12.53	20.79	0.120	33.01	-12.22
10 MHz	QPSK	1855.00	H	152	179	8.19	1 / 25	13.16	21.35	0.136	33.01	-11.66
	QPSK	1882.50	H	154	169	8.26	1 / 49	14.39	22.65	0.184	33.01	-10.36
	QPSK	1910.00	H	152	190	8.33	1 / 0	13.48	21.81	0.152	33.01	-11.20
	16-QAM	1882.50	H	154	169	8.26	1 / 49	12.72	20.98	0.125	33.01	-12.03
5 MHz	QPSK	1852.50	H	152	179	8.18	1 / 12	13.35	21.53	0.142	33.01	-11.48
	QPSK	1882.50	H	154	169	8.26	1 / 0	14.43	22.69	0.186	33.01	-10.32
	QPSK	1912.50	H	152	190	8.34	1 / 12	13.55	21.89	0.154	33.01	-11.12
	16-QAM	1882.50	H	154	169	8.26	1 / 0	12.58	20.84	0.121	33.01	-12.17
3 MHz	QPSK	1851.50	H	152	179	8.18	1 / 7	13.07	21.25	0.133	33.01	-11.76
	QPSK	1882.50	H	154	169	8.26	1 / 7	14.60	22.86	0.193	33.01	-10.15
	QPSK	1913.50	H	152	190	8.34	1 / 7	13.60	21.94	0.156	33.01	-11.07
	16-QAM	1882.50	H	154	169	8.26	1 / 7	12.44	20.70	0.117	33.01	-12.31
1.4 MHz	QPSK	1850.70	H	152	179	8.17	1 / 3	13.14	21.32	0.135	33.01	-11.69
	QPSK	1882.50	H	154	169	8.26	1 / 3	14.55	22.81	0.191	33.01	-10.20
	QPSK	1914.30	H	152	190	8.34	1 / 5	13.53	21.87	0.154	33.01	-11.14
	16-QAM	1882.50	H	154	169	8.26	1 / 3	12.52	20.78	0.120	33.01	-12.23
20 MHz	Opposite Pol.	1882.50	V	179	256	8.26	1 / 50	13.79	22.05	0.160	33.01	-10.96
	WCP	1882.50	H	153	167	8.26	1 / 50	14.12	22.38	0.173	33.01	-10.63

Table 7-20. EIRP Data (LTE Band 25/2 – Ant1)

FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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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]
40 MHz	$\pi/2$ BPSK	1870.00	H	152	179	8.23	1 / 108	12.97	21.20	0.132	33.01	-11.81
	$\pi/2$ BPSK	1882.50	H	161	193	8.26	1 / 108	13.75	22.01	0.159	33.01	-11.00
	$\pi/2$ BPSK	1895.00	H	154	176	8.29	1 / 1	13.56	21.85	0.153	33.01	-11.16
	QPSK	1870.00	H	152	179	8.23	1 / 108	13.01	21.24	0.133	33.01	-11.77
	QPSK	1882.50	H	161	193	8.26	1 / 108	13.77	22.03	0.160	33.01	-10.98
	QPSK	1895.00	H	154	176	8.29	1 / 1	13.10	21.39	0.138	33.01	-11.62
30 MHz	16-QAM	1882.50	H	161	193	8.26	1 / 108	12.63	20.89	0.123	33.01	-12.12
	$\pi/2$ BPSK	1865.00	H	152	179	8.21	1 / 80	12.95	21.17	0.131	33.01	-11.84
	$\pi/2$ BPSK	1882.50	H	161	193	8.26	1 / 158	13.87	22.13	0.163	33.01	-10.88
	$\pi/2$ BPSK	1900.00	H	154	176	8.30	1 / 80	13.71	22.01	0.159	33.01	-11.00
	QPSK	1865.00	H	152	179	8.21	1 / 80	13.03	21.25	0.133	33.01	-11.76
	QPSK	1882.50	H	161	193	8.26	1 / 158	13.78	22.04	0.160	33.01	-10.97
25 MHz	QPSK	1900.00	H	154	176	8.30	1 / 80	13.27	21.57	0.144	33.01	-11.44
	16-QAM	1882.50	H	161	193	8.26	1 / 158	12.26	20.52	0.113	33.01	-12.49
	$\pi/2$ BPSK	1862.50	H	152	179	8.21	1 / 66	12.99	21.20	0.132	33.01	-11.81
	$\pi/2$ BPSK	1882.50	H	161	193	8.26	1 / 131	13.81	22.07	0.161	33.01	-10.94
	$\pi/2$ BPSK	1902.50	H	154	176	8.31	1 / 131	13.64	21.95	0.157	33.01	-11.06
	QPSK	1862.50	H	152	179	8.21	1 / 66	12.93	21.14	0.130	33.01	-11.87
20 MHz	QPSK	1882.50	H	161	193	8.26	1 / 131	13.79	22.05	0.160	33.01	-10.96
	QPSK	1902.50	H	154	176	8.31	1 / 131	13.06	21.37	0.137	33.01	-11.64
	16-QAM	1882.50	H	161	193	8.26	1 / 131	12.02	20.28	0.107	33.01	-12.73
	$\pi/2$ BPSK	1860.00	H	152	179	8.20	1 / 104	13.30	21.50	0.141	33.01	-11.51
	$\pi/2$ BPSK	1882.50	H	161	193	8.26	1 / 1	14.04	22.30	0.170	33.01	-10.71
	$\pi/2$ BPSK	1905.00	H	154	176	8.32	1 / 104	13.63	21.95	0.157	33.01	-11.06
15 MHz	QPSK	1860.00	H	152	179	8.20	1 / 104	13.29	21.49	0.141	33.01	-11.52
	QPSK	1882.50	H	161	193	8.26	1 / 1	13.98	22.24	0.167	33.01	-10.77
	QPSK	1905.00	H	154	176	8.32	1 / 104	13.23	21.55	0.143	33.01	-11.46
	16-QAM	1882.50	H	161	193	8.26	1 / 1	12.43	20.69	0.117	33.01	-12.32
	$\pi/2$ BPSK	1857.50	H	152	179	8.19	1 / 39	13.03	21.23	0.133	33.01	-11.78
	$\pi/2$ BPSK	1882.50	H	161	193	8.26	1 / 1	14.03	22.29	0.169	33.01	-10.72
10 MHz	$\pi/2$ BPSK	1907.50	H	154	176	8.32	1 / 39	13.69	22.01	0.159	33.01	-11.00
	QPSK	1857.50	H	152	179	8.19	1 / 39	12.89	21.09	0.128	33.01	-11.92
	QPSK	1882.50	H	161	193	8.26	1 / 1	13.79	22.05	0.160	33.01	-10.96
	QPSK	1907.50	H	154	176	8.32	1 / 39	13.12	21.44	0.139	33.01	-11.57
	16-QAM	1882.50	H	161	193	8.26	1 / 1	12.35	20.61	0.115	33.01	-12.40
	$\pi/2$ BPSK	1855.00	H	152	179	8.19	1 / 26	13.02	21.21	0.132	33.01	-11.80
5 MHz	$\pi/2$ BPSK	1882.50	H	161	193	8.26	1 / 1	14.02	22.28	0.169	33.01	-10.73
	$\pi/2$ BPSK	1910.00	H	154	176	8.33	1 / 50	13.83	22.16	0.164	33.01	-10.85
	QPSK	1855.00	H	152	179	8.19	1 / 26	13.01	21.20	0.132	33.01	-11.81
	QPSK	1882.50	H	161	193	8.26	1 / 1	13.77	22.03	0.160	33.01	-10.98
	QPSK	1910.00	H	154	176	8.33	1 / 50	13.35	21.68	0.147	33.01	-11.33
	16-QAM	1882.50	H	161	193	8.26	1 / 1	13.12	21.38	0.137	33.01	-11.63
40 MHz	$\pi/2$ BPSK	1852.50	H	152	179	8.18	1 / 23	13.20	21.38	0.137	33.01	-11.63
	$\pi/2$ BPSK	1882.50	H	161	193	8.26	1 / 12	14.01	22.27	0.169	33.01	-10.74
	$\pi/2$ BPSK	1912.50	H	154	176	8.34	1 / 12	13.80	22.13	0.163	33.01	-10.88
	QPSK	1852.50	H	152	179	8.18	1 / 23	13.21	21.39	0.138	33.01	-11.62
	QPSK	1882.50	H	161	193	8.26	1 / 12	13.79	22.05	0.160	33.01	-10.96
	QPSK	1912.50	H	154	176	8.34	1 / 12	13.31	21.64	0.146	33.01	-11.37
40 MHz	16-QAM	1882.50	H	161	193	8.26	1 / 12	13.14	21.40	0.138	33.01	-11.61
	QPSK (CP-OFDM)	1882.50	H	152	188	8.26	1 / 108	12.88	21.14	0.130	33.01	-11.87
	QPSK (Opposite Pol.)	1882.50	V	182	259	8.26	1 / 108	13.10	21.36	0.137	33.01	-11.65
40 MHz	QPSK (WCP)	1882.50	H	153	195	8.26	1 / 0	12.24	20.50	0.112	33.01	-12.51

Table 7-21. EIRP Data (NR Band n25/2 – Ant1)

FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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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	H	149	178	18.65	8.17	26.82	0.481	33.01	-6.19
1880.00	GSM1900	H	151	181	20.40	8.25	28.65	0.733	33.01	-4.36
1909.80	GSM1900	H	153	182	19.39	8.33	27.72	0.591	33.01	-5.29
1880.00	GSM1900	V	175	249	16.32	8.25	24.57	0.287	33.01	-8.44
1880.00	EDGE1900	H	151	181	14.83	8.25	23.08	0.203	33.01	-9.93
1880.00	GSM1900 (WCP)	H	151	181	14.66	8.25	22.91	0.196	33.01	-10.10

Table 7-22. EIRP Data (GPRS PCS – Ant1)

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]
1852.40	WCDMA1900	H	148	177	13.12	8.18	21.30	0.135	33.01	-11.71
1880.00	WCDMA1900	H	150	181	14.44	8.25	22.69	0.186	33.01	-10.32
1907.60	WCDMA1900	H	152	179	13.99	8.32	22.31	0.170	33.01	-10.70
1880.00	WCDMA1900	V	176	250	10.28	8.25	18.53	0.071	33.01	-14.48
1880.00	WCDMA1900 (WCP)	H	149	178	12.53	8.25	20.78	0.120	33.01	-12.23

Table 7-23. EIRP Data (WCDMA PCS – Ant1)

FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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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 MHz	QPSK	1860.00	H	137	207	8.20	1 / 0	12.73	20.93	0.124	33.01	-12.08
	QPSK	1882.50	H	130	213	8.26	1 / 50	11.28	19.54	0.090	33.01	-13.47
	QPSK	1905.00	H	141	213	8.32	1 / 0	9.05	17.37	0.055	33.01	-15.64
	16-QAM	1860.00	H	137	207	8.20	1 / 0	11.94	20.14	0.103	33.01	-12.87
15 MHz	QPSK	1857.50	H	137	207	8.19	1 / 37	13.18	21.37	0.137	33.01	-11.64
	QPSK	1907.50	H	141	213	8.32	1 / 37	9.42	17.75	0.060	33.01	-15.26
	16-QAM	1857.50	H	137	207	8.19	1 / 37	12.39	20.58	0.114	33.01	-12.43
10 MHz	QPSK	1855.00	H	137	207	8.19	1 / 0	12.95	21.14	0.130	33.01	-11.87
	QPSK	1882.50	H	130	213	8.26	1 / 0	11.25	19.51	0.089	33.01	-13.50
	QPSK	1910.00	H	141	213	8.33	1 / 25	9.05	17.38	0.055	33.01	-15.63
	16-QAM	1855.00	H	137	207	8.19	1 / 0	12.05	20.24	0.106	33.01	-12.77
5 MHz	QPSK	1852.50	H	137	207	8.18	1 / 12	13.08	21.26	0.134	33.01	-11.75
	QPSK	1882.50	H	130	213	8.26	1 / 24	11.26	19.52	0.090	33.01	-13.49
	QPSK	1912.50	H	141	213	8.34	1 / 12	9.29	17.63	0.058	33.01	-15.38
	16-QAM	1852.50	H	137	207	8.18	1 / 12	12.18	20.36	0.109	33.01	-12.65
3 MHz	QPSK	1851.50	H	137	207	8.18	1 / 7	13.23	21.41	0.138	33.01	-11.60
	QPSK	1882.50	H	130	213	8.26	1 / 7	11.60	19.86	0.097	33.01	-13.15
	QPSK	1913.50	H	141	213	8.34	1 / 7	9.38	17.72	0.059	33.01	-15.29
	16-QAM	1851.50	H	137	207	8.18	1 / 7	12.59	20.77	0.119	33.01	-12.24
1.4 MHz	QPSK	1850.70	H	137	207	8.17	1 / 0	13.04	21.22	0.132	33.01	-11.79
	QPSK	1882.50	H	130	213	8.26	1 / 5	11.37	19.63	0.092	33.01	-13.38
	QPSK	1914.30	H	141	213	8.34	1 / 3	9.17	17.51	0.056	33.01	-15.50
	16-QAM	1850.70	H	137	207	8.17	1 / 0	12.09	20.27	0.106	33.01	-12.74
20 MHz	Opposite Pol.	1860.00	V	246	266	8.20	1 / 0	10.90	19.10	0.081	33.01	-13.91
	WCP	1860.00	H	136	208	8.20	1 / 0	12.02	20.22	0.105	33.01	-12.79

Table 7-24. EIRP Data (LTE Band 25/2 – Ant2)

FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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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]
40 MHz	$\pi/2$ BPSK	1870.00	H	137	213	8.23	1 / 108	10.13	18.36	0.068	33.01	-14.65
	$\pi/2$ BPSK	1882.50	H	127	214	8.26	216 / 0	10.18	18.44	0.070	33.01	-14.57
	$\pi/2$ BPSK	1895.00	H	142	213	8.29	216 / 0	8.55	16.84	0.048	33.01	-16.17
	QPSK	1870.00	H	137	213	8.23	1 / 108	9.49	17.72	0.059	33.01	-15.29
	QPSK	1882.50	H	127	214	8.26	1 / 108	10.01	18.27	0.067	33.01	-14.74
	QPSK	1895.00	H	142	213	8.29	1 / 108	8.67	16.96	0.050	33.01	-16.05
30 MHz	16-QAM	1882.50	H	127	214	8.26	1 / 108	9.18	17.44	0.055	33.01	-15.57
	$\pi/2$ BPSK	1865.00	H	137	213	8.21	1 / 80	10.21	18.43	0.070	33.01	-14.58
	$\pi/2$ BPSK	1882.50	H	127	214	8.26	1 / 158	10.35	18.61	0.073	33.01	-14.40
	$\pi/2$ BPSK	1900.00	H	142	213	8.30	1 / 80	8.49	16.79	0.048	33.01	-16.22
	QPSK	1865.00	H	137	213	8.21	1 / 80	9.66	17.88	0.061	33.01	-15.13
	QPSK	1882.50	H	127	214	8.26	1 / 158	9.70	17.96	0.062	33.01	-15.05
25 MHz	QPSK	1900.00	H	142	213	8.30	1 / 80	8.64	16.94	0.049	33.01	-16.07
	16-QAM	1865.00	H	137	213	8.21	1 / 80	8.50	16.72	0.047	33.01	-16.29
	$\pi/2$ BPSK	1862.50	H	137	213	8.21	1 / 66	10.14	18.35	0.068	33.01	-14.66
	$\pi/2$ BPSK	1882.50	H	127	214	8.26	1 / 1	10.28	18.54	0.071	33.01	-14.47
	$\pi/2$ BPSK	1902.50	H	142	213	8.31	1 / 66	8.66	16.97	0.050	33.01	-16.04
	QPSK	1862.50	H	137	213	8.21	1 / 66	9.63	17.84	0.061	33.01	-15.17
20 MHz	QPSK	1882.50	H	127	214	8.26	1 / 1	9.72	17.98	0.063	33.01	-15.03
	QPSK	1902.50	H	142	213	8.31	1 / 66	8.81	17.12	0.052	33.01	-15.89
	16-QAM	1882.50	H	127	214	8.26	1 / 1	8.25	16.51	0.045	33.01	-16.50
	$\pi/2$ BPSK	1860.00	H	137	213	8.20	1 / 104	10.43	18.63	0.073	33.01	-14.38
	$\pi/2$ BPSK	1882.50	H	127	214	8.26	1 / 1	10.36	18.62	0.073	33.01	-14.39
	$\pi/2$ BPSK	1905.00	H	142	213	8.32	1 / 53	8.55	16.87	0.049	33.01	-16.14
15 MHz	QPSK	1860.00	H	137	213	8.20	1 / 104	9.78	17.98	0.063	33.01	-15.03
	QPSK	1882.50	H	127	214	8.26	1 / 1	9.81	18.07	0.064	33.01	-14.94
	QPSK	1905.00	H	142	213	8.32	1 / 53	8.75	17.07	0.051	33.01	-15.94
	16-QAM	1860.00	H	137	213	8.20	1 / 104	8.69	16.89	0.049	33.01	-16.12
	$\pi/2$ BPSK	1857.50	H	137	213	8.19	1 / 39	10.28	18.48	0.070	33.01	-14.53
	$\pi/2$ BPSK	1882.50	H	127	214	8.26	1 / 1	10.23	18.49	0.071	33.01	-14.52
10 MHz	$\pi/2$ BPSK	1907.50	H	142	213	8.32	1 / 39	8.53	16.85	0.048	33.01	-16.16
	QPSK	1857.50	H	137	213	8.19	1 / 39	9.61	17.81	0.060	33.01	-15.20
	QPSK	1882.50	H	127	214	8.26	1 / 1	9.64	17.90	0.062	33.01	-15.11
	QPSK	1907.50	H	142	213	8.32	1 / 39	8.11	16.43	0.044	33.01	-16.58
	16-QAM	1882.50	H	127	214	8.26	1 / 1	8.27	16.53	0.045	33.01	-16.48
	$\pi/2$ BPSK	1855.00	H	137	213	8.19	1 / 1	10.14	18.33	0.068	33.01	-14.68
5 MHz	$\pi/2$ BPSK	1882.50	H	127	214	8.26	1 / 1	10.15	18.41	0.069	33.01	-14.60
	$\pi/2$ BPSK	1910.00	H	142	213	8.33	1 / 1	8.55	16.88	0.049	33.01	-16.13
	QPSK	1855.00	H	137	213	8.19	1 / 1	9.61	17.80	0.060	33.01	-15.21
	QPSK	1882.50	H	127	214	8.26	1 / 1	9.64	17.90	0.062	33.01	-15.11
	QPSK	1910.00	H	142	213	8.33	1 / 1	8.32	16.65	0.046	33.01	-16.36
	16-QAM	1855.00	H	137	213	8.19	1 / 1	8.59	16.78	0.048	33.01	-16.23
40 MHz	$\pi/2$ BPSK	1852.50	H	137	213	8.18	1 / 23	10.40	18.58	0.072	33.01	-14.43
	$\pi/2$ BPSK	1882.50	H	127	214	8.26	1 / 1	10.40	18.66	0.073	33.01	-14.35
	$\pi/2$ BPSK	1912.50	H	142	213	8.34	1 / 1	8.67	17.00	0.050	33.01	-16.01
	QPSK	1852.50	H	137	213	8.18	1 / 23	9.80	17.98	0.063	33.01	-15.03
	QPSK	1882.50	H	127	214	8.26	1 / 1	10.14	18.40	0.069	33.01	-14.61
	QPSK	1912.50	H	142	213	8.34	1 / 1	8.76	17.09	0.051	33.01	-15.92
40 MHz	16-QAM	1882.50	H	127	214	8.26	1 / 1	9.34	17.60	0.058	33.01	-15.41
	QPSK (CP-OFDM)	1882.50	H	136	214	8.26	1 / 108	8.90	17.16	0.052	33.01	-15.85
	QPSK (Opposite Pol.)	1882.50	V	242	259	8.26	216 / 0	8.40	16.66	0.046	33.01	-16.35
	QPSK (WCP)	1882.50	H	127	213	8.26	1 / 108	9.19	17.45	0.056	33.01	-15.56

Table 7-25. EIRP Data (NR Band 25/2 – Ant2)

FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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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]
1852.40	WCDMA1900	H	135	215	10.56	8.18	18.74	0.075	33.01	-14.27
1880.00	WCDMA1900	H	136	218	10.31	8.25	18.56	0.072	33.01	-14.45
1907.60	WCDMA1900	H	131	207	8.68	8.32	17.00	0.050	33.01	-16.01
1852.40	WCDMA1900	V	246	266	9.68	8.18	17.86	0.061	33.01	-15.15
1852.40	WCDMA1900 (WCP)	H	135	215	9.39	8.18	17.57	0.057	33.01	-15.44

Table 7-26. EIRP Data (WCDMA PCS – Ant2)

FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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7.8 Radiated Spurious Emissions Measurements

Test Overview

Radiated spurious emissions measurements are performed using the field strength conversion method described in ANSI C63.26:2015 with the EUT transmitting into an integral antenna. Measurements on signals operating below 1GHz are performed using hybrid (biconical/log) antennas. Measurements on signals operating above 1GHz are performed using vertically and horizontally polarized broadband horn antennas. All measurements are performed as RMS measurements while the EUT is operating at maximum power, and at the appropriate frequencies.

Test Procedures Used

ANSI C63.26:2015 – Section 5.5.4

Test Settings

1. RBW = 100kHz for emissions below 1GHz and 1MHz for emissions above 1GHz
2. VBW $\geq 3 \times$ RBW
3. Span = 1.5 times the OBW
4. No. of sweep points $\geq 2 \times$ span / RBW
5. Detector = RMS
6. Trace mode = Average (Max Hold for pulsed emissions)
7. The trace was allowed to stabilize

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Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

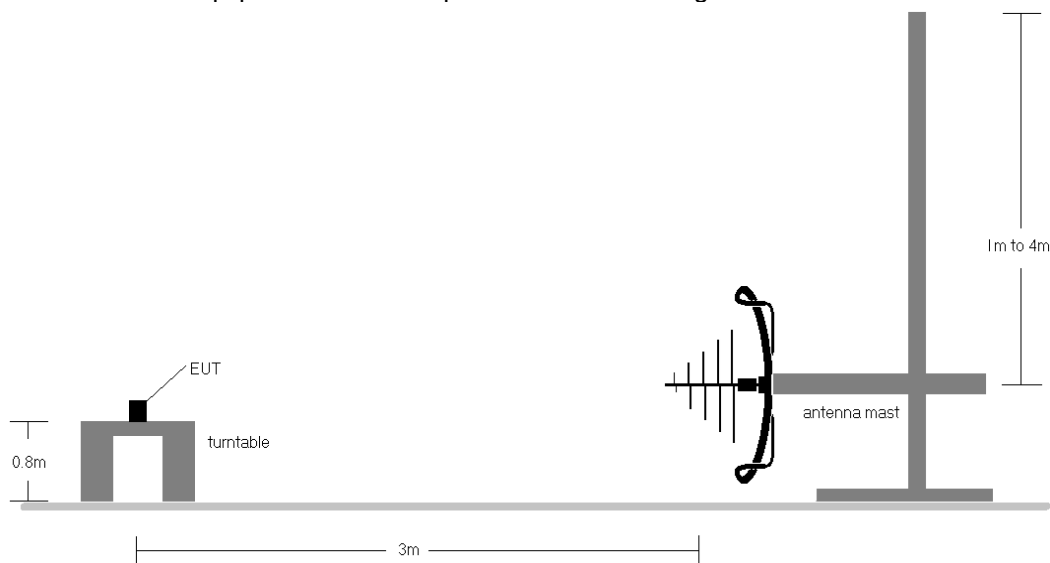


Figure 7-6. Test Instrument & Measurement Setup < 1GHz

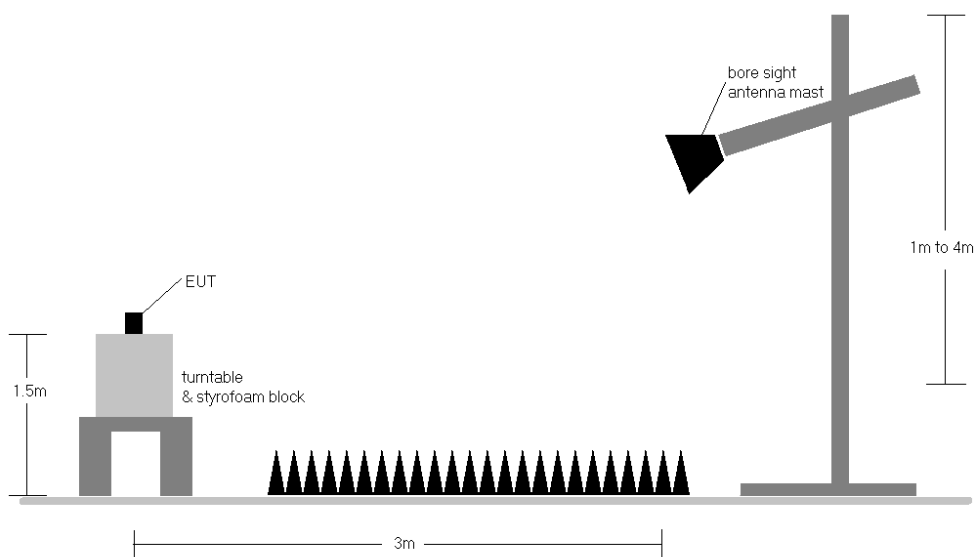


Figure 7-7. Test Instrument & Measurement Setup >1 GHz

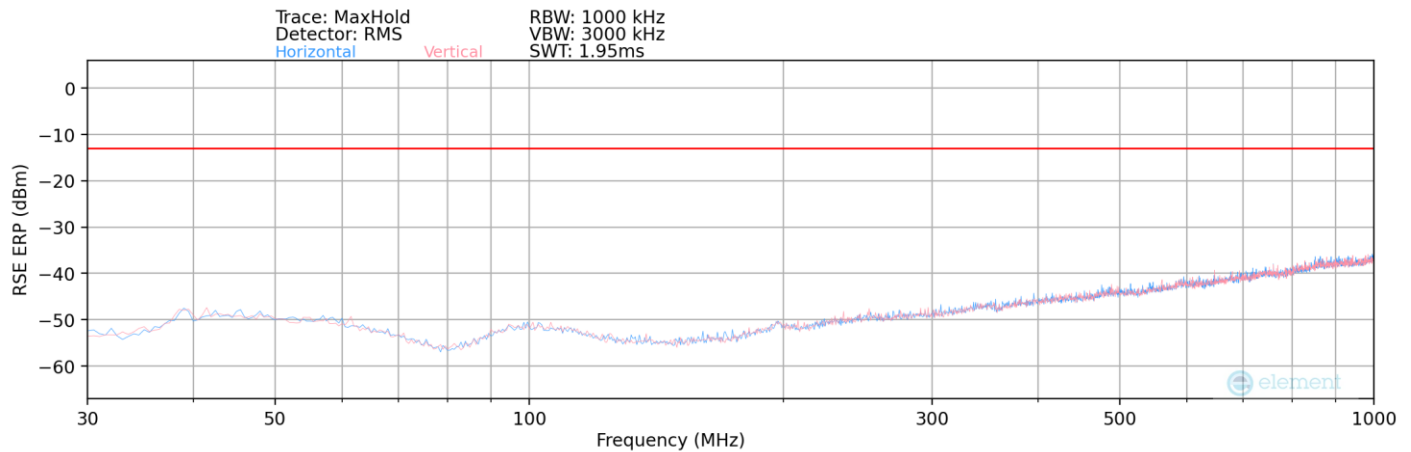
FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Test Notes

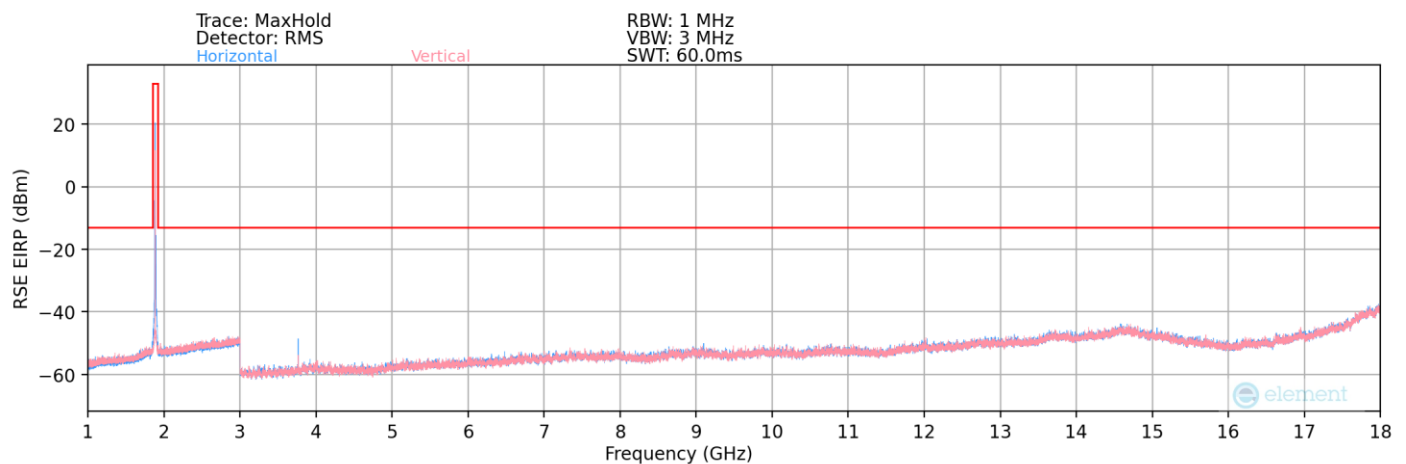
- 1) Field strengths are calculated using the Measurement quantity conversions in ANSI C63.26:2015 Section 5.2.7:
 - a) $E(\text{dB}\mu\text{V/m}) = \text{Measured amplitude level (dBm)} + 107 + \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)}$
 - b) $\text{EIRP (dBm)} = E(\text{dB}\mu\text{V/m}) + 20\log D - 104.8$; where D is the measurement distance in meters.
- 2) This device employs GSM, GPRS, and EDGE capabilities. The EUT was tested under all configurations and the highest powers are reported in GPRS mode while transmitting with one slot active.
- 3) This device employs UMTS technology with WCDMA (AMR/RMC) and HSDPA capabilities. The EUT was tested under all configurations and the highest powers are reported in WCDMA mode with HSDPA Inactive at 12.2 kbps RMC and TPC bits all set to "1".
- 4) The EUT was tested in three orthogonal planes and in all possible test configurations and positioning. The worst-case emissions are reported with the EUT positioning, modulations, RB sizes and offsets, and channel bandwidth configurations shown in the tables below.
- 5) This unit was tested with its standard battery.
- 6) The spectrum is measured from 9kHz to the 10th harmonic of the fundamental frequency of the transmitter. The worst-case emissions are reported.
- 7) Emissions below 18GHz were measured at a 3-meter test distance while emissions above 18GHz were measured at a 1 meter test distance with the application of a distance correction factor.
- 8) The "-" shown in the following RSE tables are used to denote a noise floor measurement.
- 9) For NR operation, all subcarrier spacings (SCS) and transmission schemes (e.g. CP-OFDM and DFT-s-OFDM) were investigated to determine the worst case configuration. All modes of operation were investigated and the worst-case configuration results are reported in this section.
- 10) Spurious emissions shown in this section are measured while operating in EN-DC mode with Sub 6GHz NR carrier as well as an LTE carrier (anchor). Spurious emissions from the NR carrier device are subject to the rules under which the NR carrier operates. Spurious emissions caused by the LTE carrier must meet the requirements of the rules under which the LTE carrier operates.

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LTE Band 25/2 – Ant1



Plot 7-196. Radiated Spurious Plot (LTE Band 25/2 - Ant1)



Plot 7-197. Radiated Spurious Plot (LTE Band 25/2 - Ant1)

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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	H	163	5	-62.08	0.61	45.53	-49.72	-13.00	-36.72
5580.00	H	139	28	-77.12	3.20	33.08	-62.18	-13.00	-49.18
7440.00	H	-	-	-77.66	7.24	36.58	-58.67	-13.00	-45.67
9300.00	H	-	-	-78.16	10.65	39.49	-55.77	-13.00	-42.77
11160.00	H	-	-	-78.39	10.49	39.10	-56.16	-13.00	-43.16

Table 7-27. Radiated Spurious Data (LTE Band 25/2 – Low Channel - Ant1)

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	H	111	53	-61.95	0.65	45.70	-49.56	-13.00	-36.56
5647.50	H	135	36	-77.36	3.31	32.95	-62.31	-13.00	-49.31
7530.00	H	-	-	-77.82	6.64	35.82	-59.44	-13.00	-46.44
9412.50	H	-	-	-78.25	10.25	39.00	-56.25	-13.00	-43.25
11295.00	H	-	-	-78.56	11.38	39.82	-55.44	-13.00	-42.44

Table 7-28. Radiated Spurious Data (LTE Band 25/2 – Mid Channel - Ant1)

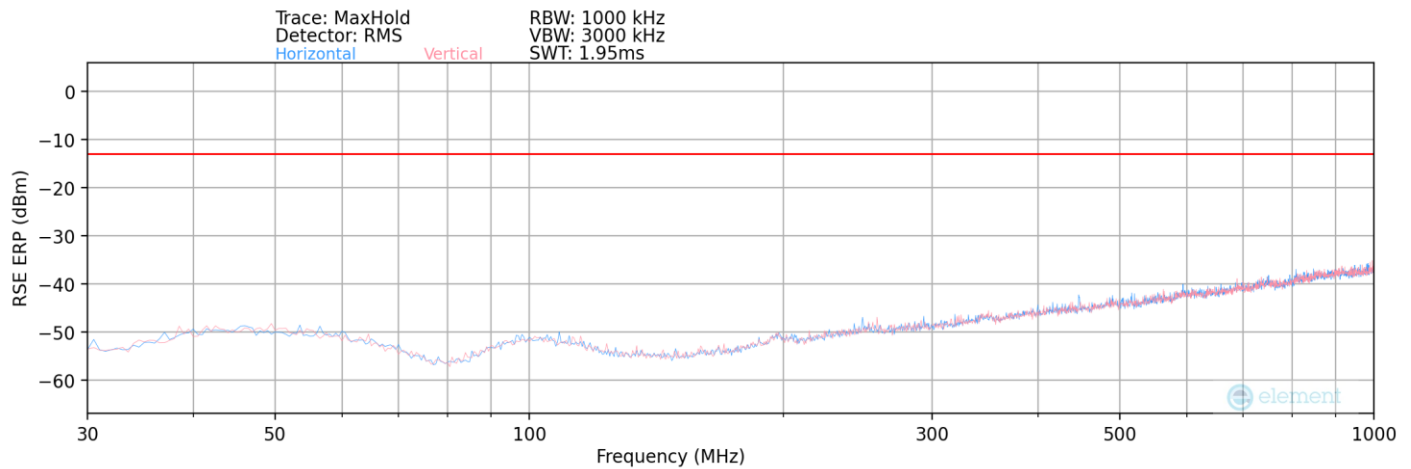
Bandwidth (MHz):	20
Frequency (MHz):	1905
RB / Offset:	1 / 50

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	H	108	55	-65.39	0.82	42.43	-52.82	-13.00	-39.82
5715.00	H	146	22	-77.16	3.81	33.65	-61.61	-13.00	-48.61
7620.00	H	-	-	-77.53	7.16	36.63	-58.63	-13.00	-45.63
9525.00	H	-	-	-78.32	9.87	38.55	-56.71	-13.00	-43.71
11430.00	H	-	-	-78.64	11.81	40.17	-55.09	-13.00	-42.09

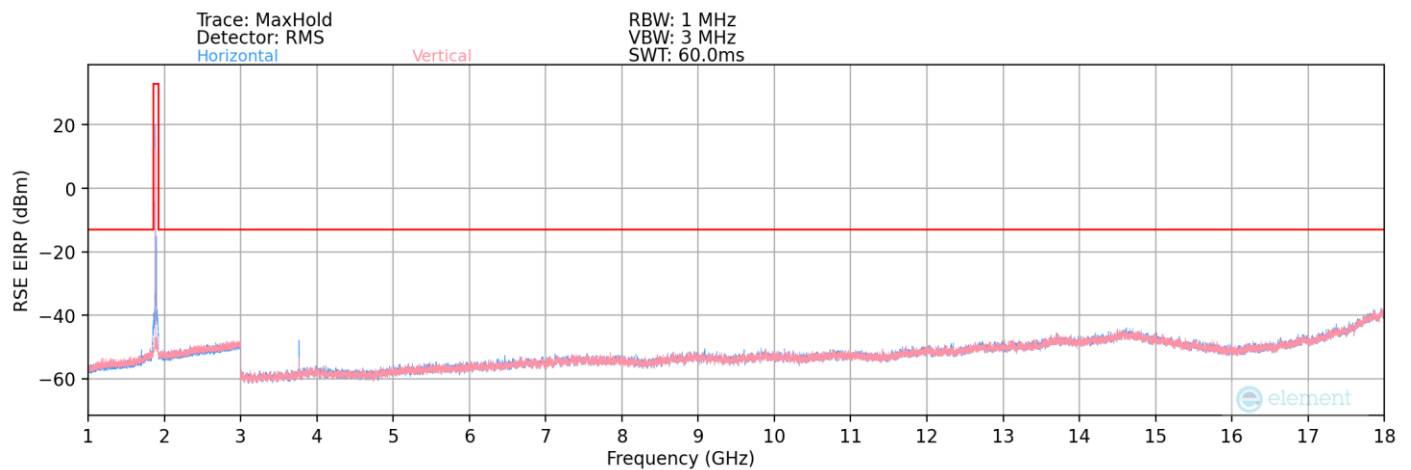
Table 7-29. Radiated Spurious Data (LTE Band 25/2 – High Channel - Ant1)

FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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NR Band n25/2 – Ant1



Plot 7-198. Radiated Spurious Plot (NR Band n25/2 - Ant1)



Plot 7-199. Radiated Spurious Plot (NR Band n25/2 - Ant1)

FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Bandwidth (MHz):	40
Frequency (MHz):	1870
RB / Offset:	1 / 108

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3740.00	H	118	40	-58.29	0.52	49.23	-46.03	-13.00	-33.03
5610.00	H	131	29	-75.85	3.18	34.33	-60.93	-13.00	-47.93
7480.00	H	-	-	-76.15	6.75	37.60	-57.66	-13.00	-44.66
9350.00	H	-	-	-76.83	10.56	40.73	-54.53	-13.00	-41.53
11220.00	H	-	-	-77.21	10.68	40.47	-54.79	-13.00	-41.79

Table 7-30. Radiated Spurious Data (NR Band n25/2 – Low Channel - Ant1)

Bandwidth (MHz):	40
Frequency (MHz):	1882.5
RB / Offset:	1 / 108

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3765.00	H	115	31	-65.28	0.65	42.37	-52.89	-13.00	-39.89
5647.50	H	162	58	-75.92	3.31	34.39	-60.87	-13.00	-47.87
7530.00	H	-	-	-76.18	6.64	37.46	-57.80	-13.00	-44.80
9412.50	H	-	-	-76.68	10.25	40.57	-54.68	-13.00	-41.68
11295.00	H	-	-	-77.27	11.38	41.11	-54.15	-13.00	-41.15

Table 7-31. Radiated Spurious Data (NR Band n25/2 – Mid Channel - Ant1)

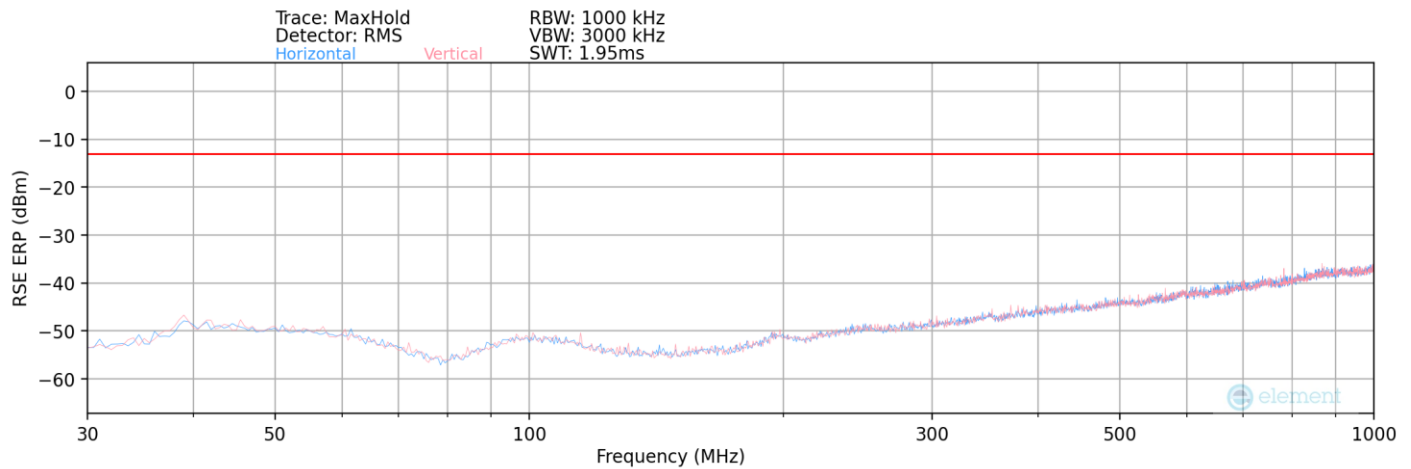
Bandwidth (MHz):	40
Frequency (MHz):	1895
RB / Offset:	1 / 108

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3790.00	H	135	55	-66.25	0.79	41.54	-53.71	-13.00	-40.71
5685.00	H	159	17	-75.92	3.56	34.64	-60.62	-13.00	-47.62
7580.00	H	-	-	-76.55	6.65	37.10	-58.15	-13.00	-45.15
9475.00	H	-	-	-77.01	9.94	39.93	-55.33	-13.00	-42.33
11370.00	H	-	-	-77.39	11.73	41.34	-53.92	-13.00	-40.92

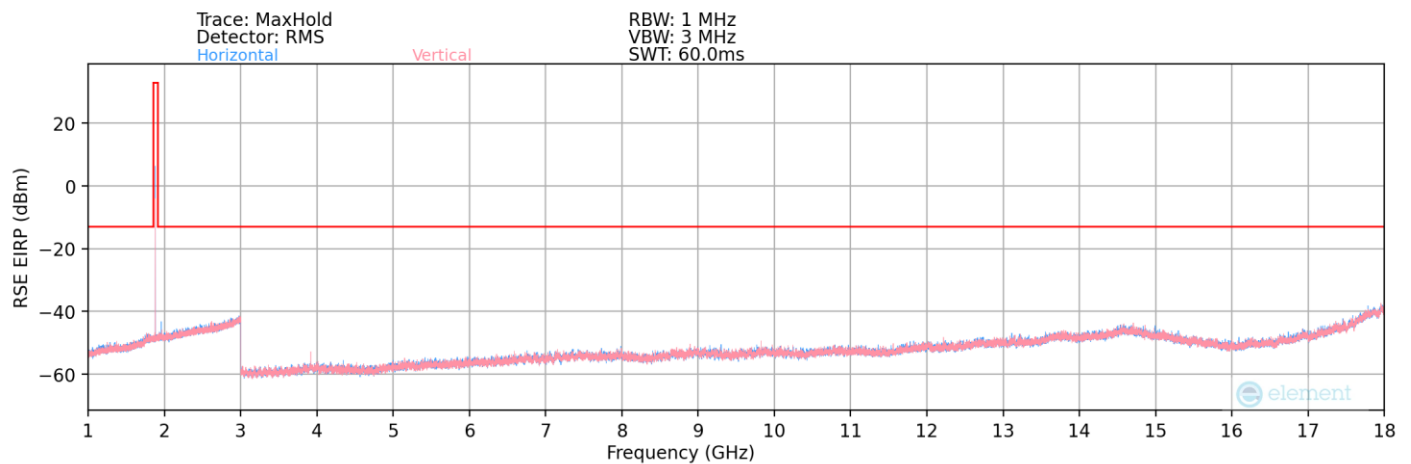
Table 7-32. Radiated Spurious Data (NR Band n25/2 – High Channel - Ant1)

FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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GSM/GPRS PCS – Ant1



Plot 7-200. Radiated Spurious Plot (GPRS PCS - Ant1)



Plot 7-201. Radiated Spurious Plot (GPRS PCS - Ant1)

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	125	59	-75.80	-0.16	31.04	-64.22	-13.00	-51.22
5550.60	H	-	-	-76.85	2.91	33.06	-62.20	-13.00	-49.20
7400.80	H	-	-	-78.03	7.60	36.57	-58.68	-13.00	-45.68
9251.00	H	-	-	-78.39	10.10	38.71	-56.55	-13.00	-43.55
11101.20	H	-	-	-78.65	10.65	39.00	-56.25	-13.00	-43.25

Table 7-33. Radiated Spurious Data (GPRS PCS – Low Channel - Ant1)

FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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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	139	21	-75.56	0.56	32.00	-63.26	-13.00	-50.26
5640.00	H	-	-	-76.65	3.19	33.54	-61.72	-13.00	-48.72
7520.00	H	-	-	-77.99	6.53	35.54	-59.72	-13.00	-46.72
9400.00	H	-	-	-78.24	10.14	38.90	-56.36	-13.00	-43.36
11280.00	H	-	-	-78.58	11.27	39.69	-55.56	-13.00	-42.56

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

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 [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3819.60	H	156	34	-75.92	0.96	32.04	-63.22	-13.00	-50.22
5729.40	H	-	-	-76.99	3.81	33.82	-61.44	-13.00	-48.44
7639.20	H	-	-	-78.15	6.76	35.61	-59.65	-13.00	-46.65
9549.00	H	-	-	-78.36	10.14	38.78	-56.48	-13.00	-43.48
11458.80	H	-	-	-78.62	10.82	39.20	-56.06	-13.00	-43.06

Table 7-35. Radiated Spurious Data (GPRS PCS – High Channel - Ant1)

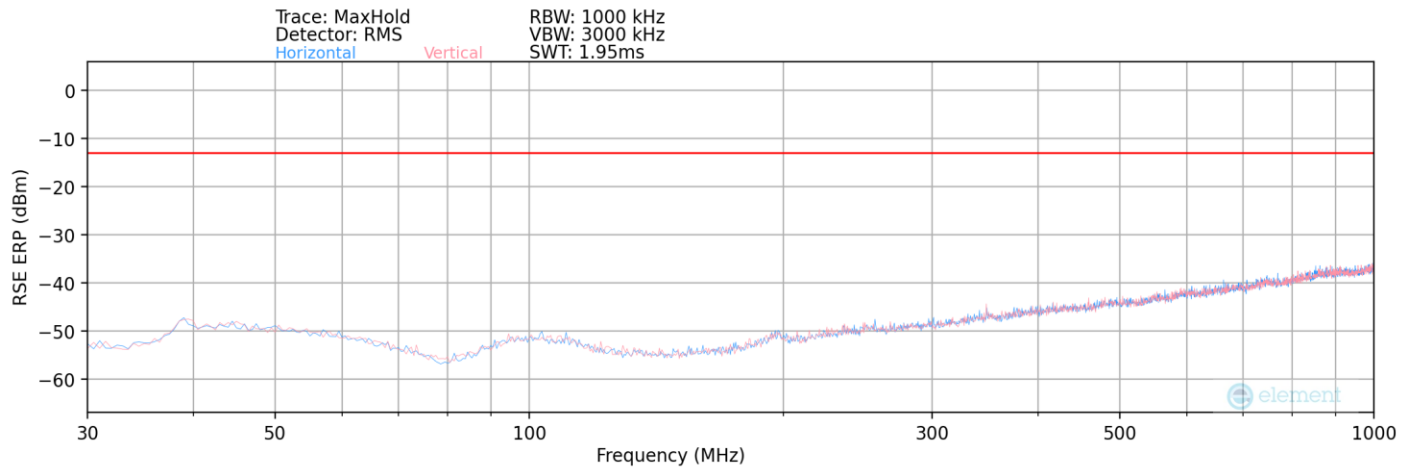
Mode:	GPRS 1 Tx Slot
Channel:	661
Frequency (MHz):	1880

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	113	54	-75.65	0.56	31.91	-63.35	-13.00	-50.35
5640.00	H	-	-	-76.82	3.19	33.37	-61.89	-13.00	-48.89
7520.00	H	-	-	-77.95	6.53	35.58	-59.68	-13.00	-46.68
9400.00	H	-	-	-78.21	10.14	38.93	-56.33	-13.00	-43.33
11280.00	H	-	-	-78.58	11.27	39.69	-55.56	-13.00	-42.56

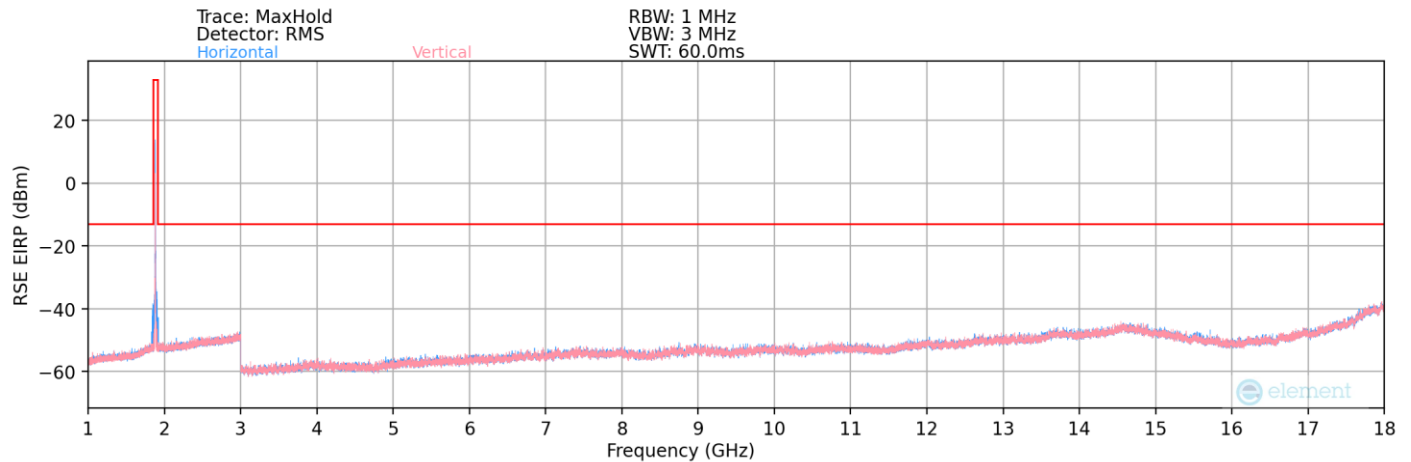
Table 7-36. Radiated Spurious Data with WCP (GPRS PCS - Ant1)

FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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WCDMA PCS – Ant1



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



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

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	121	60	-75.58	-0.06	31.36	-63.90	-13.00	-50.90
5557.20	H	-	-	-77.13	3.20	33.07	-62.19	-13.00	-49.19
7409.60	H	-	-	-77.62	7.09	36.47	-58.79	-13.00	-45.79
9262.00	H	-	-	-78.13	9.64	38.51	-56.75	-13.00	-43.75
11114.40	H	-	-	-78.64	10.72	39.08	-56.18	-13.00	-43.18
12966.80	H	-	-	-78.96	14.38	42.42	-52.84	-13.00	-39.84

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

FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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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	132	60	-75.48	0.56	32.08	-63.18	-13.00	-50.18
5640.00	H	-	-	-77.09	3.19	33.10	-62.16	-13.00	-49.16
7520.00	H	-	-	-77.77	6.53	35.76	-59.50	-13.00	-46.50
9400.00	H	-	-	-78.01	10.14	39.13	-56.13	-13.00	-43.13
11280.00	H	-	-	-78.54	11.27	39.73	-55.52	-13.00	-42.52
13160.00	H	-	-	-78.76	14.45	42.69	-52.57	-13.00	-39.57

Table 7-38. Radiated Spurious Data (WCDMA PCS – Mid Channel - Ant1)

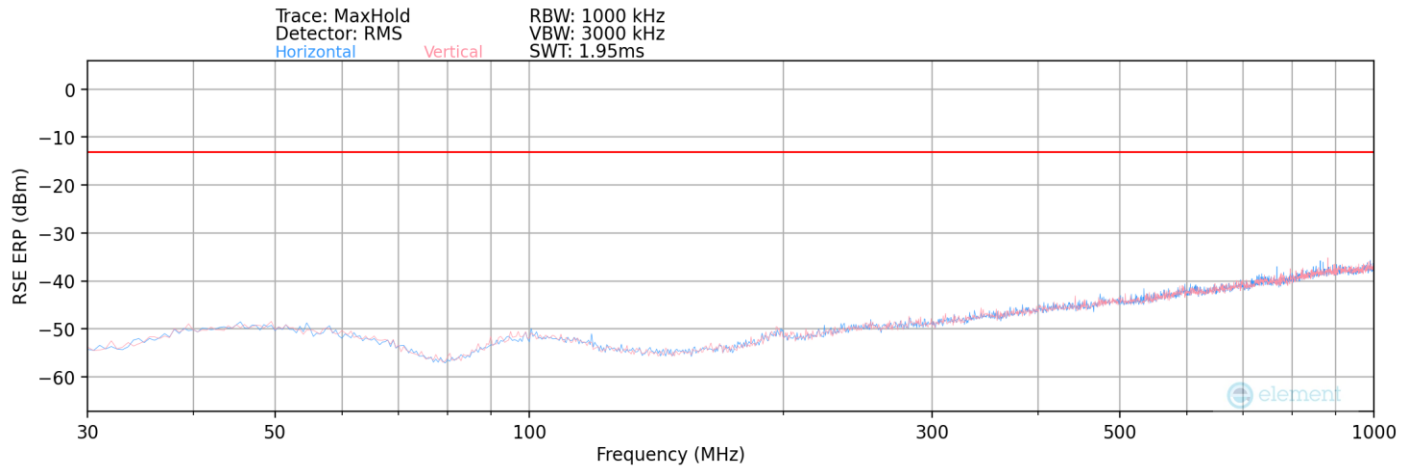
Mode:	WCDMA RMC
Channel:	9538
Frequency (MHz):	1907.6

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	118	58	-75.79	0.96	32.17	-63.09	-13.00	-50.09
5722.80	H	-	-	-77.36	3.62	33.26	-62.00	-13.00	-49.00
7630.40	H	-	-	-77.88	6.73	35.85	-59.41	-13.00	-46.41
9538.00	H	-	-	-78.25	10.75	39.50	-55.76	-13.00	-42.76
11445.60	H	-	-	-78.69	11.07	39.38	-55.88	-13.00	-42.88
13353.20	H	-	-	-79.05	15.07	43.02	-52.23	-13.00	-39.23

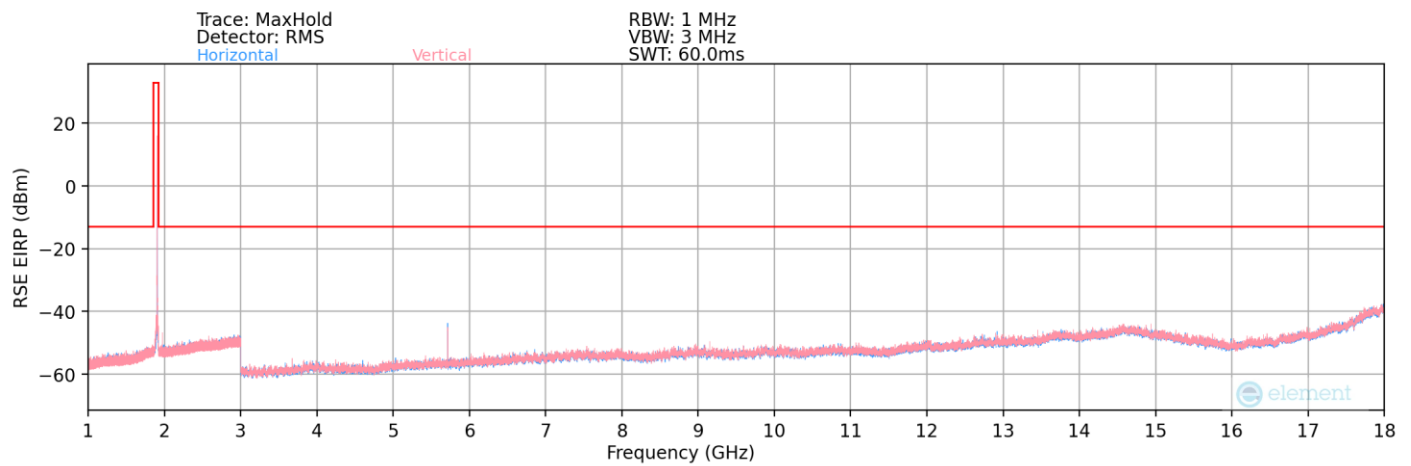
Table 7-39. Radiated Spurious Data (WCDMA PCS – High Channel - Ant1)

FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 25/2 – Ant2



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



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

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	267	148	-75.28	0.61	32.33	-62.92	-13.00	-49.92
5580.00	V	272	159	-64.57	3.20	45.63	-49.63	-13.00	-36.63
7440.00	V	-	-	-77.54	7.24	36.70	-58.55	-13.00	-45.55
9300.00	V	-	-	-78.96	10.65	38.69	-56.57	-13.00	-43.57
11160.00	V	-	-	-79.35	10.49	38.14	-57.12	-13.00	-44.12
13020.00	V	-	-	-79.66	14.25	41.59	-53.67	-13.00	-40.67

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

FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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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	235	156	-71.11	0.65	36.54	-58.72	-13.00	-45.72
5647.50	V	253	137	-63.86	3.31	46.45	-48.81	-13.00	-35.81
7530.00	V	-	-	-77.68	6.64	35.96	-59.30	-13.00	-46.30
9412.50	V	-	-	-78.86	10.25	38.39	-56.86	-13.00	-43.86
11295.00	V	-	-	-79.24	11.38	39.14	-56.12	-13.00	-43.12
13177.50	V	-	-	-79.57	14.79	42.22	-53.04	-13.00	-40.04

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

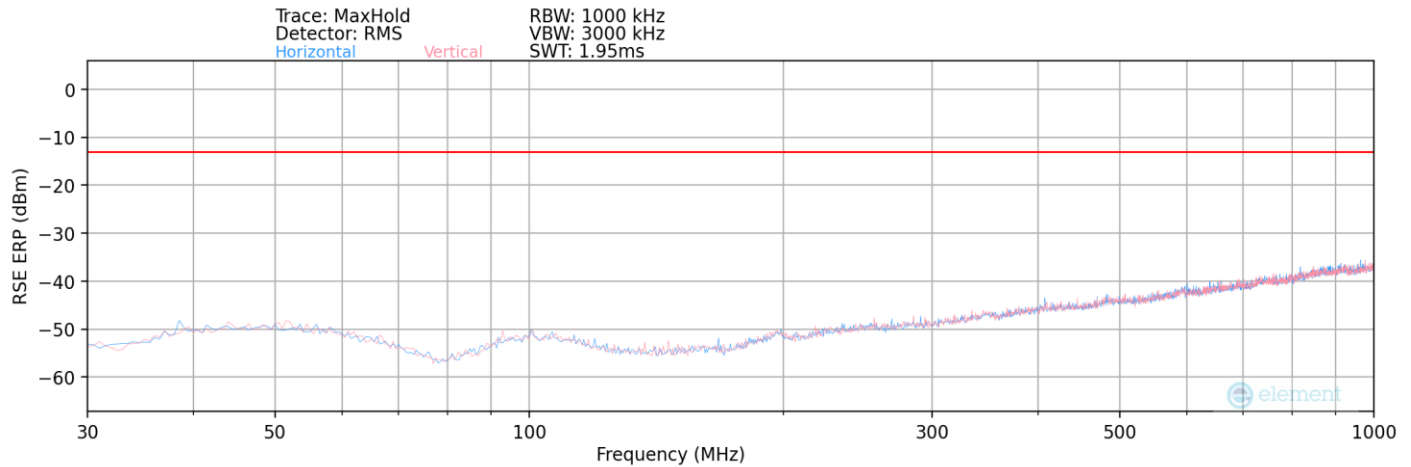
Bandwidth (MHz):	20
Frequency (MHz):	1905
RB / Offset:	1 / 50

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	244	180	-74.05	0.82	33.77	-61.48	-13.00	-48.48
5715.00	V	286	158	-66.28	3.81	44.53	-50.73	-13.00	-37.73
7620.00	V	-	-	-77.83	7.16	36.33	-58.93	-13.00	-45.93
9525.00	V	-	-	-78.98	9.87	37.89	-57.37	-13.00	-44.37
11430.00	V	-	-	-79.22	11.81	39.59	-55.67	-13.00	-42.67
13335.00	V	-	-	-79.54	15.43	42.89	-52.37	-13.00	-39.37

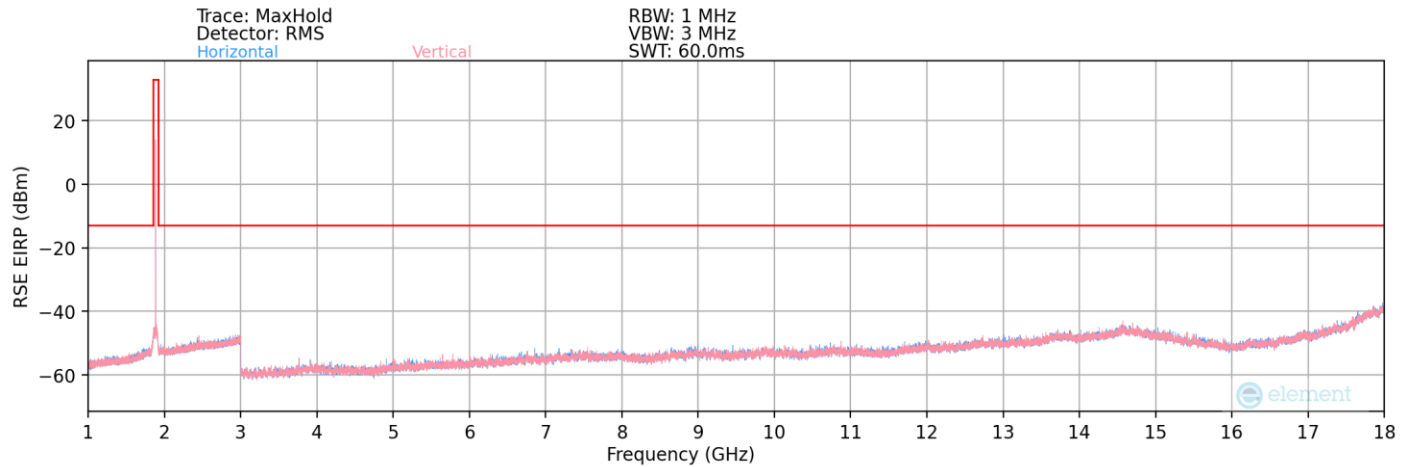
Table 7-42. Radiated Spurious Data (LTE Band 25/2 – High Channel – Ant2)

FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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NR Band n25/2 – Ant2



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



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

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]
3740.00	V	235	158	-74.49	0.52	33.03	-62.23	-13.00	-49.23
5610.00	V	254	119	-72.58	3.18	37.60	-57.66	-13.00	-44.66
7480.00	V	-	-	-77.56	6.75	36.19	-59.07	-13.00	-46.07
9350.00	V	-	-	-79.11	10.56	38.45	-56.81	-13.00	-43.81
11220.00	V	-	-	-79.35	10.68	38.33	-56.93	-13.00	-43.93
13090.00	V	-	-	-79.85	14.35	41.50	-53.75	-13.00	-40.75

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

FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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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	218	121	-74.25	0.65	33.40	-61.86	-13.00	-48.86
5647.50	V	244	135	-72.29	3.31	38.02	-57.24	-13.00	-44.24
7530.00	V	-	-	-77.23	6.64	36.41	-58.85	-13.00	-45.85
9412.50	V	-	-	-78.69	10.25	38.56	-56.69	-13.00	-43.69
11295.00	V	-	-	-79.19	11.38	39.19	-56.07	-13.00	-43.07
13177.50	V	-	-	-79.36	14.79	42.43	-52.83	-13.00	-39.83

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

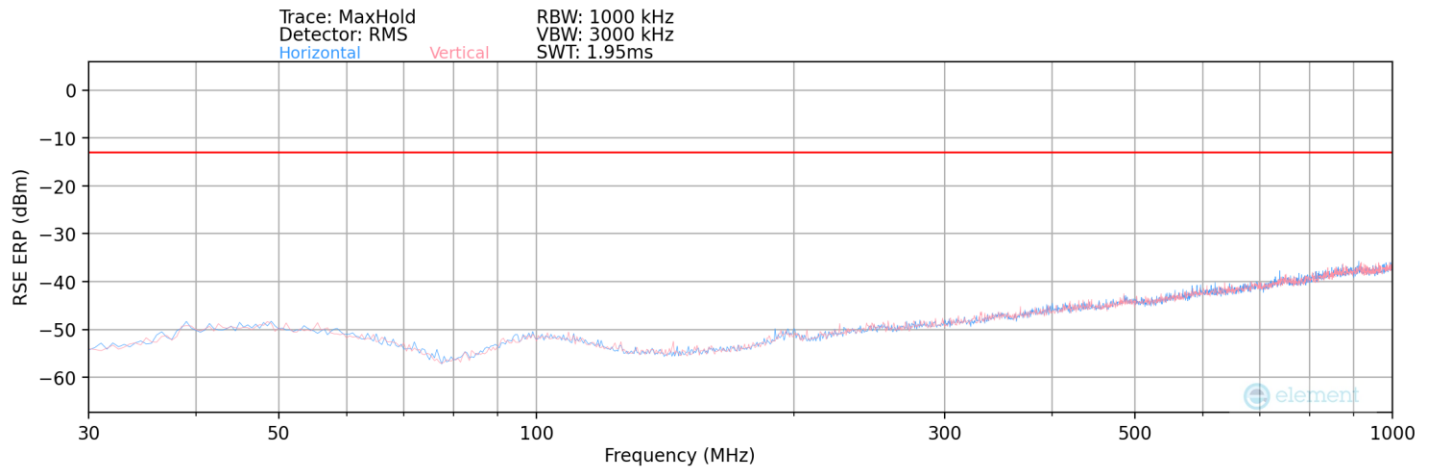
Bandwidth (MHz):	20
Frequency (MHz):	1905
RB / Offset:	1 / 50

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	220	136	-74.53	0.82	33.29	-61.96	-13.00	-48.96
5715.00	V	249	168	-73.11	3.81	37.70	-57.56	-13.00	-44.56
7620.00	V	-	-	-77.16	7.16	37.00	-58.26	-13.00	-45.26
9525.00	V	-	-	-78.98	9.87	37.89	-57.37	-13.00	-44.37
11430.00	V	-	-	-79.24	11.81	39.57	-55.69	-13.00	-42.69
13335.00	V	-	-	-79.66	15.43	42.77	-52.49	-13.00	-39.49

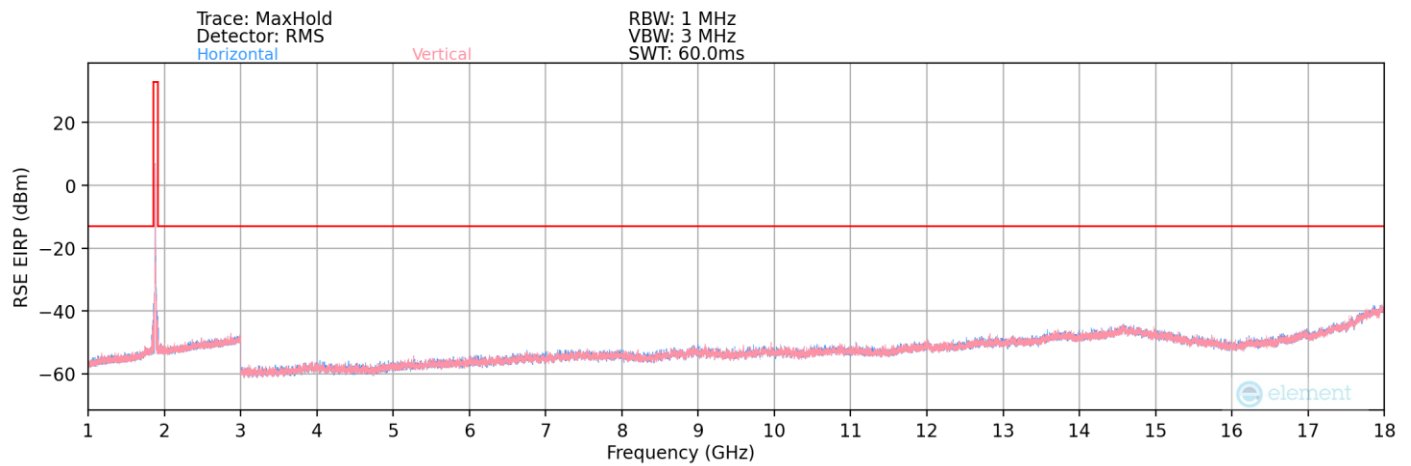
Table 7-45. Radiated Spurious Data (NR Band n25/2 – High Channel – Ant2)

FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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WCDMA PCS – Ant2



Plot 7-208. Radiated Spurious Plot (WCDMA PCS – Ant2)



Plot 7-209. Radiated Spurious Plot (WCDMA PCS – Ant2)

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	255	154	-74.42	-0.06	32.52	-62.74	-13.00	-49.74
5557.20	V	-	-	-75.83	3.20	34.37	-60.89	-13.00	-47.89
7409.60	V	-	-	-76.35	7.09	37.74	-57.52	-13.00	-44.52
9262.00	V	-	-	-77.02	9.64	39.62	-55.64	-13.00	-42.64
11114.40	V	-	-	-77.53	10.72	40.19	-55.07	-13.00	-42.07
12966.80	V	-	-	-77.93	14.38	43.45	-51.81	-13.00	-38.81

Table 7-46. Radiated Spurious Data (WCDMA PCS – Low Channel – Ant2)

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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	232	149	-74.15	0.56	33.41	-61.85	-13.00	-48.85
5640.00	V	-	-	-75.32	3.19	34.87	-60.39	-13.00	-47.39
7520.00	V	-	-	-76.54	6.53	36.99	-58.27	-13.00	-45.27
9400.00	V	-	-	-77.25	10.14	39.89	-55.37	-13.00	-42.37
11280.00	V	-	-	-77.69	11.27	40.58	-54.67	-13.00	-41.67
13160.00	V	-	-	-78.12	14.45	43.33	-51.93	-13.00	-38.93

Table 7-47. Radiated Spurious Data (WCDMA PCS – Mid Channel – Ant2)

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	218	138	-74.56	0.96	33.40	-61.86	-13.00	-48.86
5722.80	V	-	-	-75.82	3.62	34.80	-60.46	-13.00	-47.46
7630.40	V	-	-	-76.54	6.73	37.19	-58.07	-13.00	-45.07
9538.00	V	-	-	-77.47	10.75	40.28	-54.98	-13.00	-41.98
11445.60	V	-	-	-77.59	11.07	40.48	-54.78	-13.00	-41.78
13353.20	V	-	-	-78.25	15.07	43.82	-51.43	-13.00	-38.43

Table 7-48. Radiated Spurious Data (WCDMA PCS – High Channel – Ant2)

FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 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 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

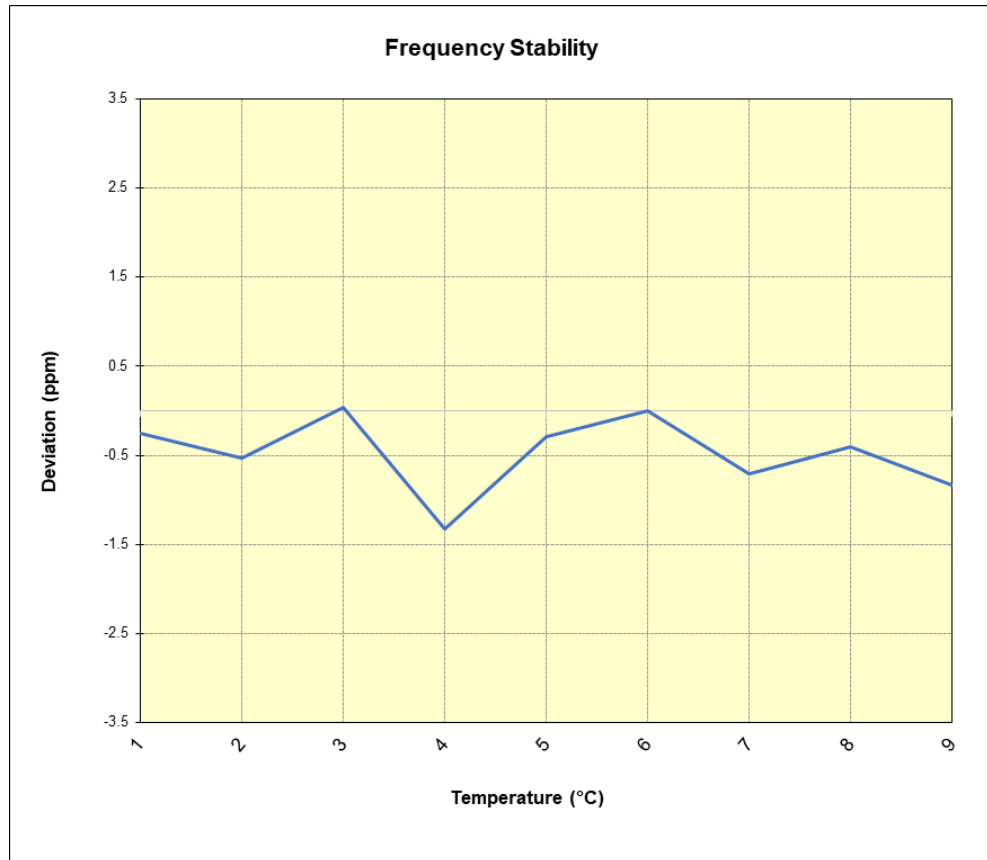
FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 25/2

Operating Frequency (Hz):	1,882,500,000
Ref. Voltage (VDC):	4.521

Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.521	- 30	1,882,502,387	-466	-0.0000248
		- 20	1,882,501,862	-991	-0.0000526
		- 10	1,882,502,927	74	0.0000039
		0	1,882,500,368	-2,485	-0.0001320
		+ 10	1,882,502,313	-540	-0.0000287
		+ 20 (Ref)	1,882,502,853	0	0.0000000
		+ 30	1,882,501,532	-1,321	-0.0000702
		+ 40	1,882,502,082	-771	-0.0000410
		+ 50	1,882,501,276	-1,577	-0.0000838
Battery Endpoint	3.398	+ 20	1,882,500,595	-2,258	-0.0001199

Table 7-44. LTE Band 25/2 Frequency Stability Data



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

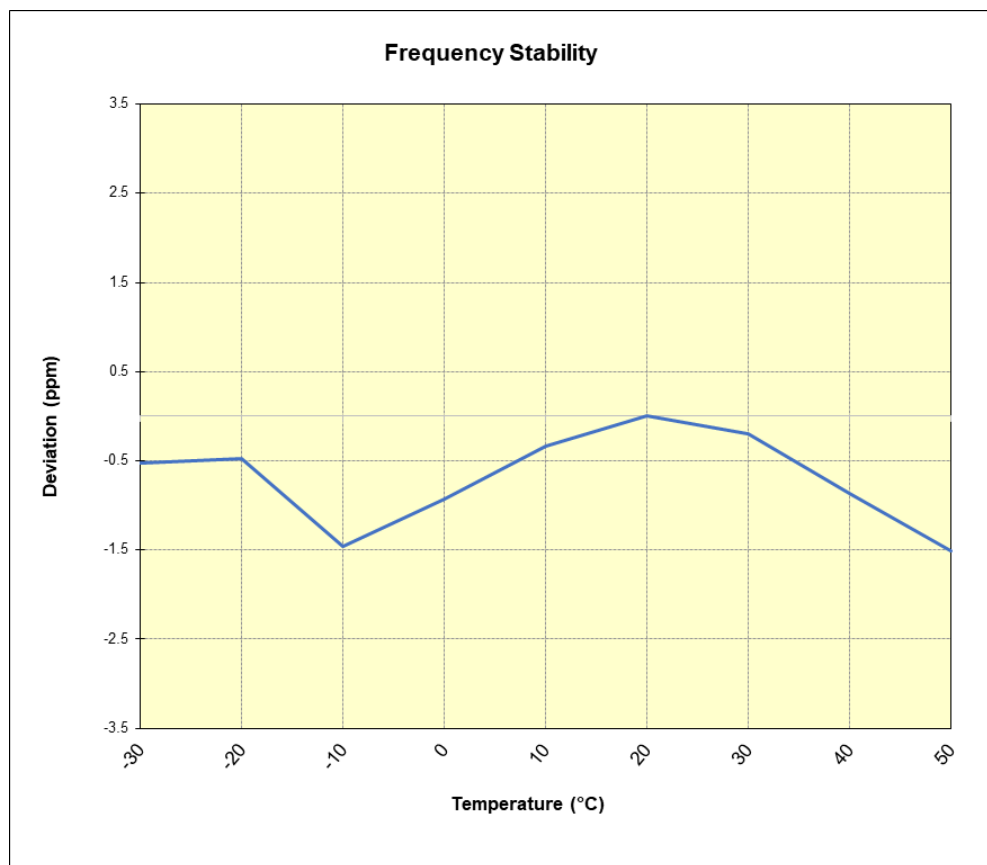
FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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NR Band n25/2

Operating Frequency (Hz):	1,882,500,000
Ref. Voltage (VDC):	4.521

Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.521	- 30	1,882,502,027	-988	-0.0000525
		- 20	1,882,502,118	-897	-0.0000476
		- 10	1,882,500,268	-2,747	-0.0001459
		0	1,882,501,259	-1,756	-0.0000933
		+ 10	1,882,502,385	-630	-0.0000335
		+ 20 (Ref)	1,882,503,015	0	0.0000000
		+ 30	1,882,502,642	-373	-0.0000198
		+ 40	1,882,501,392	-1,623	-0.0000862
Battery Endpoint	3.398	+ 50	1,882,500,184	-2,831	-0.0001504
		+ 20	1,882,501,865	-1,150	-0.0000611

Table 7-45. NR Band n25/2 Frequency Stability Data

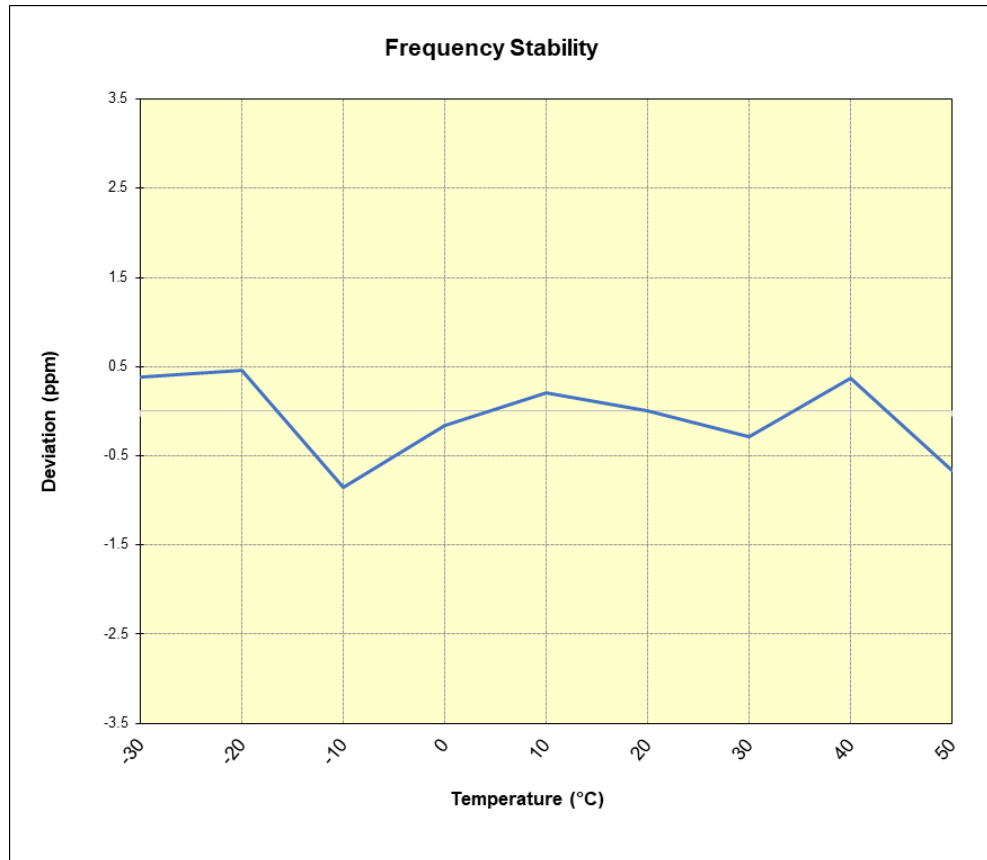


Plot 7-209. NR Band n25/2 Frequency Stability Chart

FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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GSM/GPRS PCS					
		Operating Frequency (Hz):		1,880,000,000	
		Ref. Voltage (VDC):		4.521	
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.521	- 30	1,880,002,899	732	0.0000389
		- 20	1,880,003,041	874	0.0000465
		- 10	1,880,000,569	-1,598	-0.0000850
		0	1,880,001,862	-305	-0.0000162
		+ 10	1,880,002,550	383	0.0000204
		+ 20 (Ref)	1,880,002,167	0	0.0000000
		+ 30	1,880,001,638	-529	-0.0000281
		+ 40	1,880,002,857	690	0.0000367
		+ 50	1,880,000,925	-1,242	-0.0000661
Battery Endpoint	3.398	+ 20	1,880,001,389	-778	-0.0000414

Table 7-46. GSM/GPRS PCS Frequency Stability Data



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

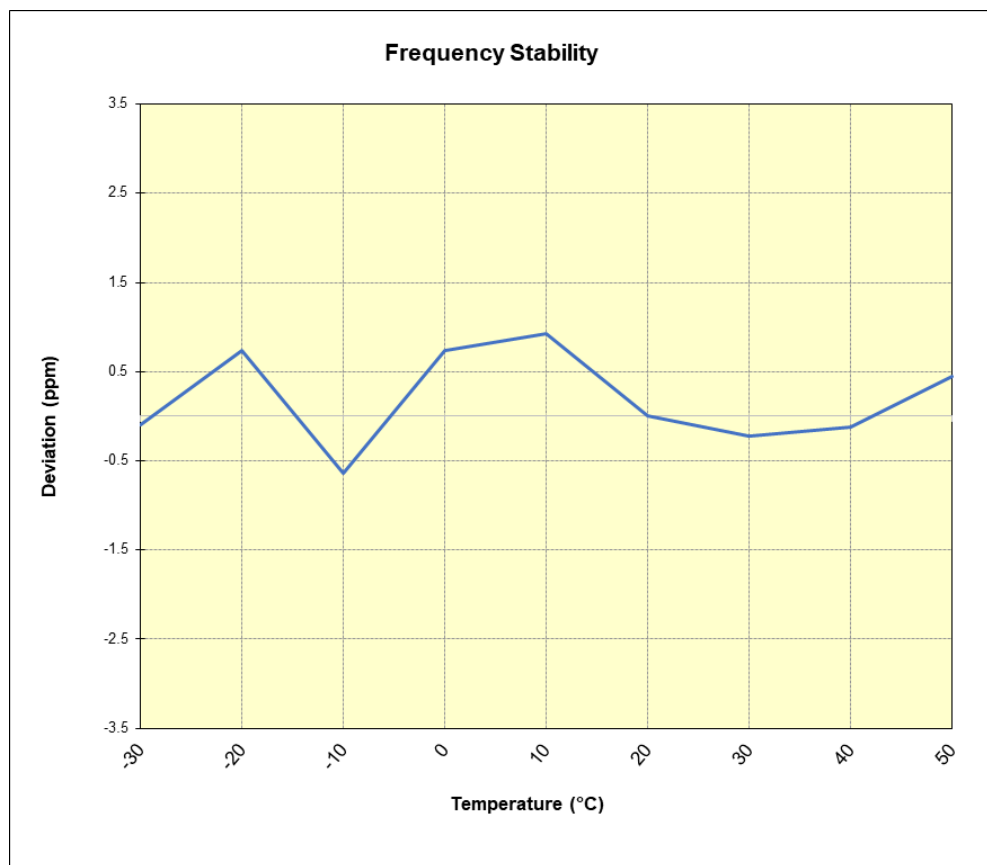
FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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WCDMA PCS

Operating Frequency (Hz):	1,880,000,000
Ref. Voltage (VDC):	4.521

Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.521	- 30	1,880,001,125	-170	-0.0000090
		- 20	1,880,002,671	1,376	0.0000732
		- 10	1,880,000,105	-1,190	-0.0000633
		0	1,880,002,684	1,389	0.0000739
		+ 10	1,880,003,029	1,734	0.0000922
		+ 20 (Ref)	1,880,001,295	0	0.0000000
		+ 30	1,880,000,882	-413	-0.0000220
		+ 40	1,880,001,064	-231	-0.0000123
		+ 50	1,880,002,125	830	0.0000441
Battery Endpoint	3.398	+ 20	1,880,000,283	-1,012	-0.0000538

Table 7-47. WCDMA PCS Frequency Stability Data



Plot 7-211. WCDMA PCS Frequency Stability Chart

FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	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 Handset FCC ID: A3LSMF776B** complies with all the requirements of Part 24 of the FCC rules.

- END OF TEST REPORT -

FCC ID: A3LSMF776B	PART 24 MEASUREMENT REPORT	Test Dates: 4/11/2026 - 4/16/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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