



Plot 7-220. PAR Plot (NR Band n66 - 25.0MHz CP-OFDM 256-QAM - Full RB - ANT2)



Plot 7-221. PAR Plot (NR Band n66 - 20.0MHz CP-OFDM 256-QAM - Full RB - ANT2)

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-07-R1.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 165 of 225



Plot 7-222. PAR Plot (NR Band n66 - 15.0MHz CP-OFDM 256-QAM - Full RB - ANT2)



Plot 7-223. PAR Plot (NR Band n66 - 10.0MHz CP-OFDM 256-QAM - Full RB - ANT2)

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Plot 7-224. PAR Plot (NR Band n66 - 5.0MHz CP-OFDM 256-QAM - Full RB - ANT2)

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Mode	Bandwidth	Modulation	Average Power [dBm]	PAR at 0.1% [dB]	PAR Limit [dB]	Margin [dB]
WCDMA-AWS	5MHz	GMSK	24.84	2.83	13	-10.17
LTE-B12-17	10MHz	QPSK	22.47	5.84	13	-7.16
		256QAM	18.95	6.42	13	-6.58
	5MHz	QPSK	22.40	5.85	13	-7.15
		256QAM	18.85	6.52	13	-6.48
	3MHz	QPSK	22.39	5.84	13	-7.16
		256QAM	18.89	6.48	13	-6.52
	1.4MHz	QPSK	22.46	5.75	13	-7.25
		256QAM	18.91	6.52	13	-6.48
LTE-B13	10MHz	QPSK	22.28	5.88	13	-7.12
		256QAM	19.04	6.71	13	-6.29
	5MHz	QPSK	22.47	5.85	13	-7.15
		256QAM	19.06	6.75	13	-6.25

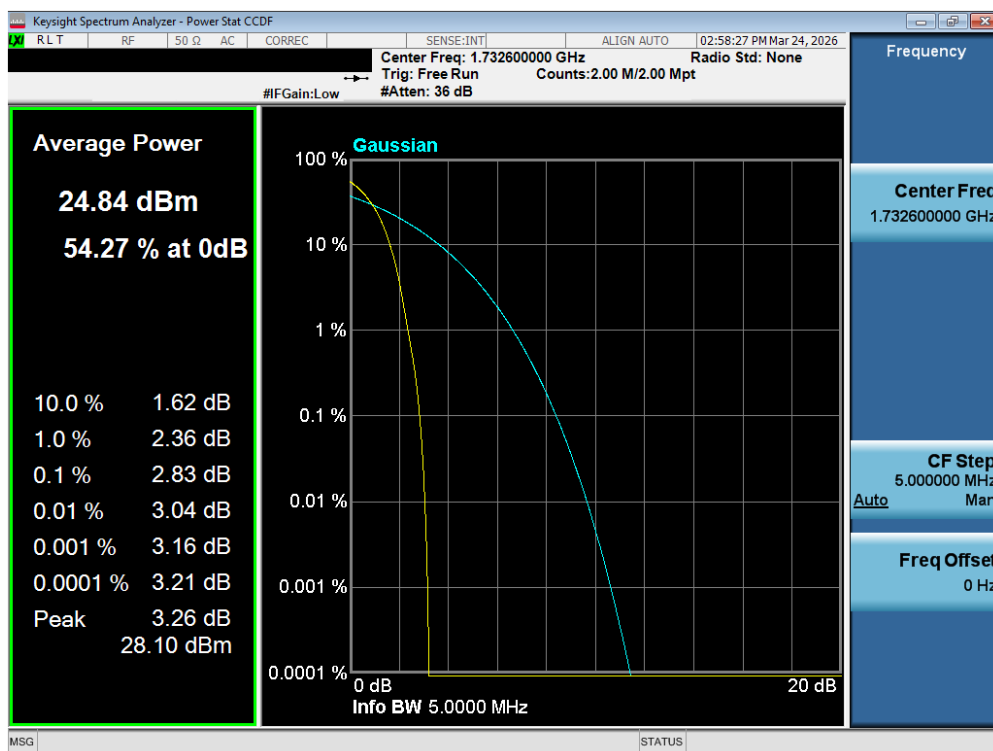
Table 7-32. Peak-Average Ratio Results – Ant1

Mode	Bandwidth	Modulation	Average Power [dBm]	PAR at 0.1% [dB]	PAR Limit [dB]	Margin [dB]
NR-n71	20MHz	$\pi/2$ BPSK	22.13	4.51	13	-8.49
		QPSK	19.64	7.71	13	-5.29
		256QAM	16.14	8.14	13	-4.86
	15MHz	$\pi/2$ BPSK	22.15	4.66	13	-8.34
		QPSK	19.66	7.73	13	-5.27
		256QAM	16.15	8.33	13	-4.67
	10MHz	$\pi/2$ BPSK	22.16	4.57	13	-8.43
		QPSK	19.67	7.58	13	-5.42
		256QAM	16.17	8.24	13	-4.76
	5MHz	$\pi/2$ BPSK	22.16	4.61	13	-8.39
		QPSK	19.67	7.62	13	-5.38
		256QAM	17.59	8.77	13	-4.23

Table 7-33. Peak-Average Ratio Results – Ant1

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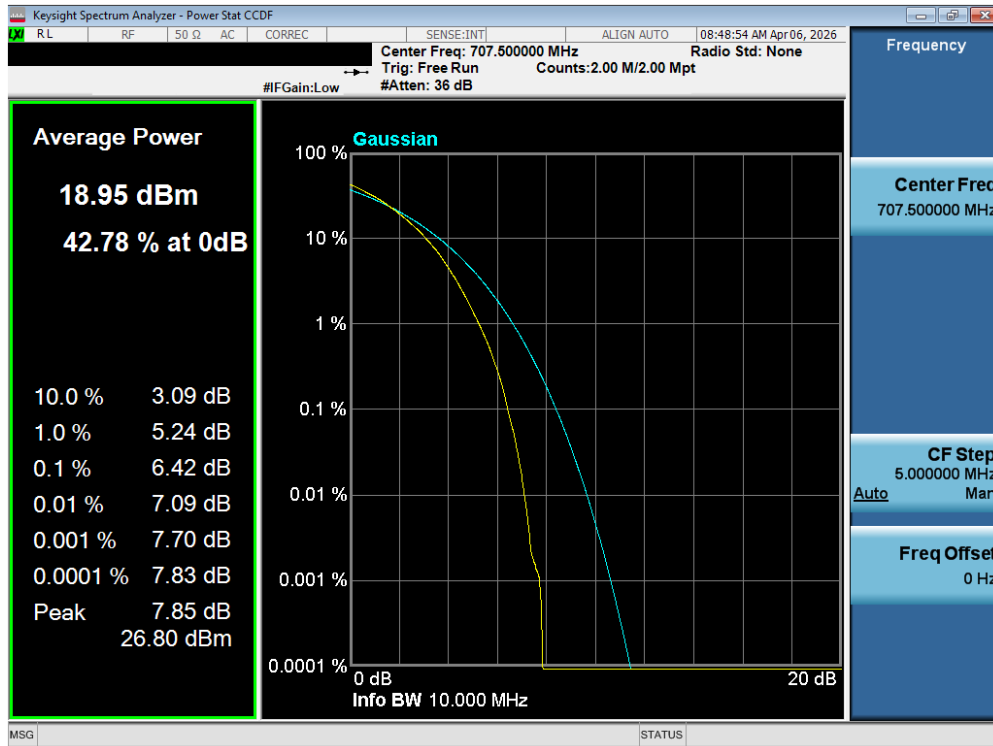
WCDMA AWS – ANT1



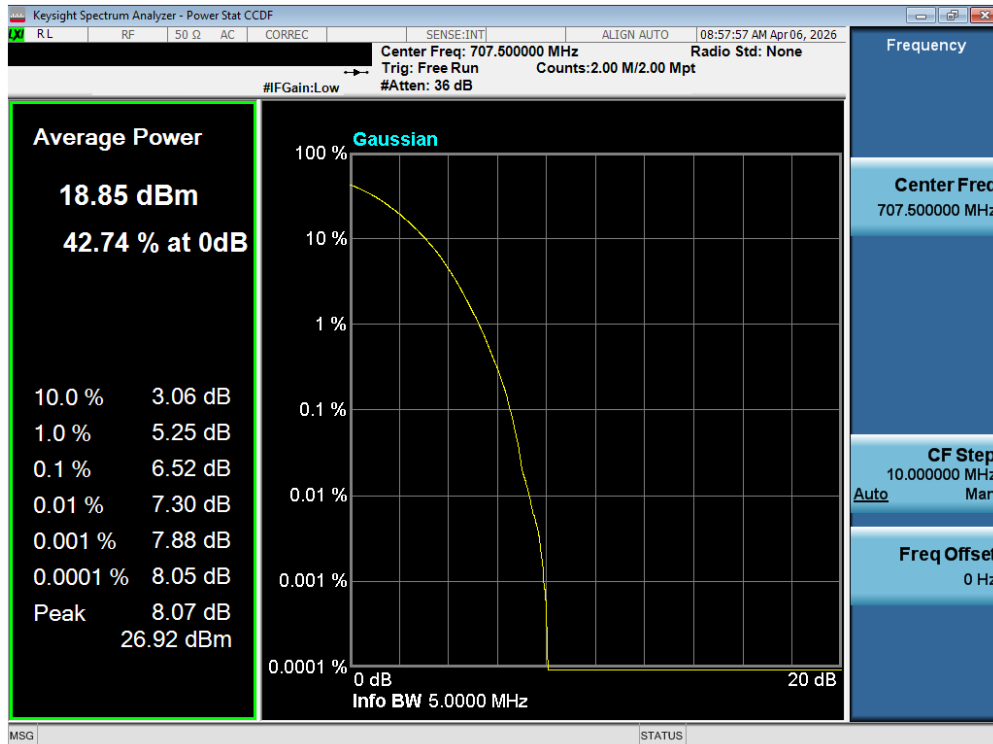
Plot 7-225. PAR Plot (WCDMA, Ch. 1413 – ANT1)

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 12/17 – ANT1

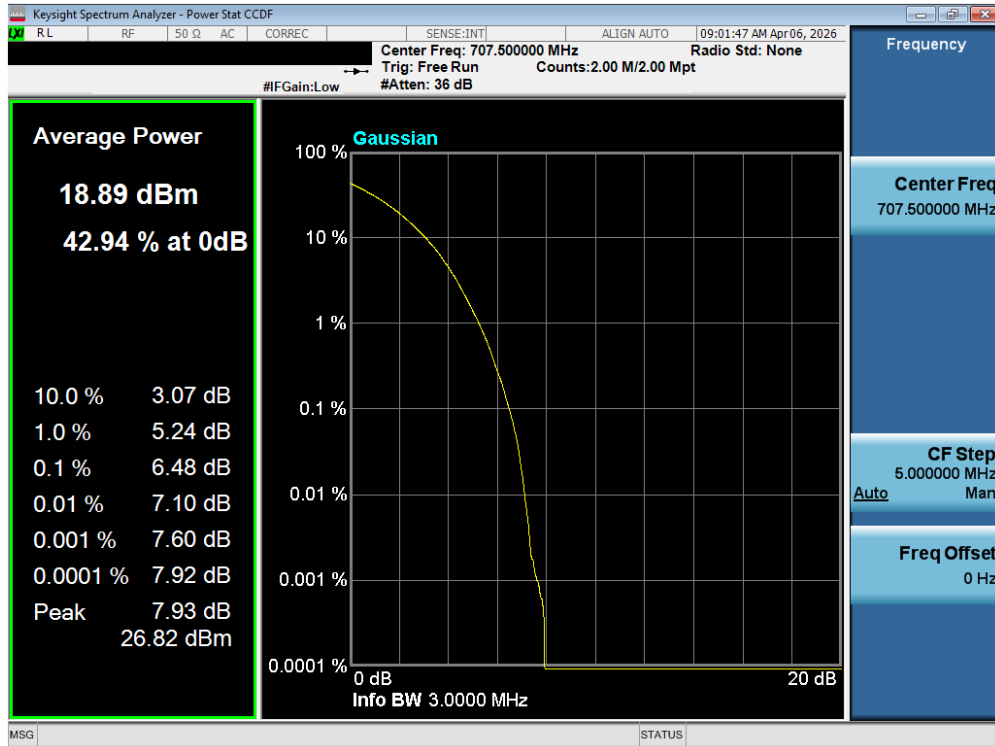


Plot 7-226. PAR Plot (LTE Band 12/17 - 10MHz 256-QAM - Full RB - ANT1)

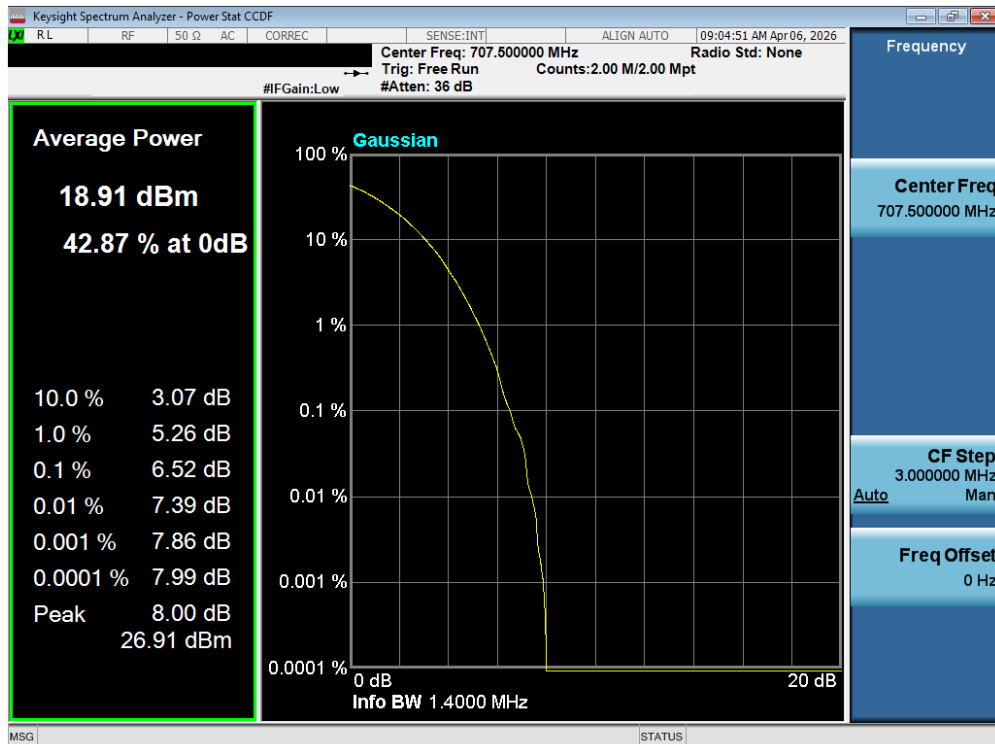


Plot 7-227. PAR Plot (LTE Band 12/17 - 5MHz 256-QAM - Full RB - ANT1)

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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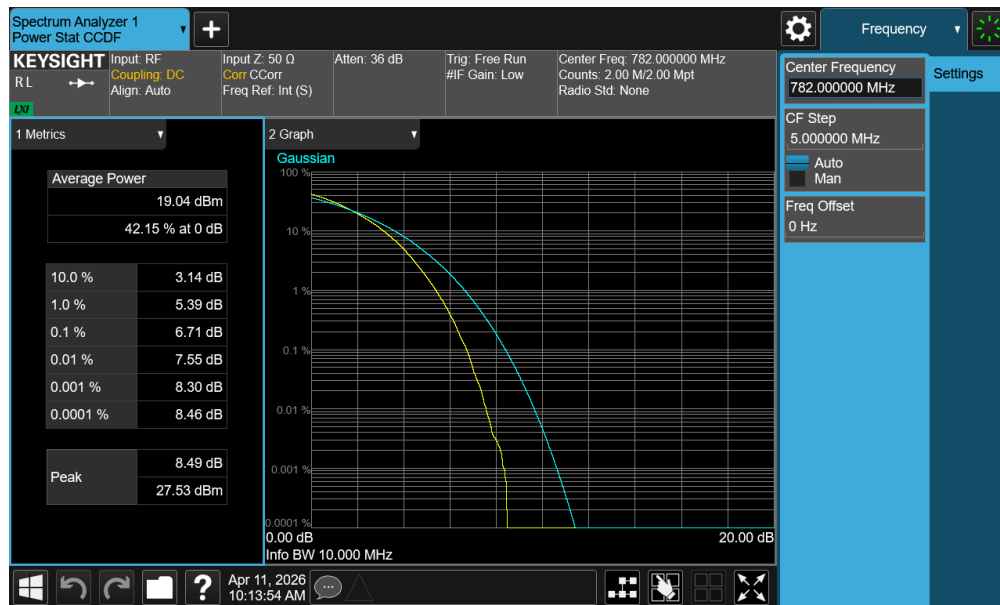
Plot 7-228. PAR Plot (LTE Band 12/17 - 3MHz 256-QAM - Full RB - ANT1)



Plot 7-229. PAR Plot (LTE Band 12/17 - 1.4MHz 256-QAM - Full RB - ANT1)

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 13 – ANT1



Plot 7-230. PAR Plot (LTE Band 13 - 10MHz 256-QAM - Full RB - ANT1)



Plot 7-231. PAR Plot (LTE Band 13 - 5MHz 256-QAM - Full RB - ANT1)

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-07-R1.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 172 of 225

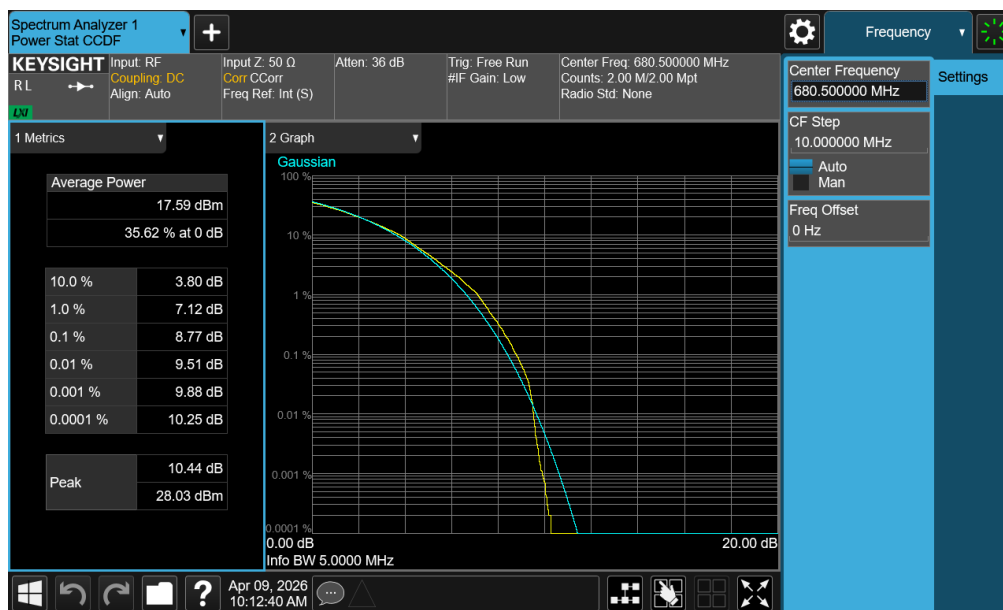
NR Band n71 – ANT1



FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Plot 7-234. PAR Plot (NR Band n71 - 10.0MHz CP-OFDM 256-QAM - Full RB - ANT1)



Plot 7-235. PAR Plot (NR Band n71 - 5.0MHz CP-OFDM 256-QAM - Full RB - ANT1)

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-07-R1.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 174 of 225

Mode	Bandwidth	Modulation	Average Power [dBm]	PAR at 0.1% [dB]	PAR Limit [dB]	Margin [dB]
LTE-B12-17	10MHz	QPSK	23.80	5.56	13	-7.44
		256QAM	20.32	6.28	13	-6.72
	5MHz	QPSK	23.82	5.61	13	-7.39
		256QAM	20.31	6.36	13	-6.64
	3MHz	QPSK	23.28	6.00	13	-7.00
		256QAM	20.27	6.35	13	-6.65
	1.4MHz	QPSK	23.90	5.43	13	-7.57
		256QAM	20.28	6.26	13	-6.74
LTE-B13	10MHz	QPSK	23.46	5.58	13	-7.42
		256QAM	19.99	6.63	13	-6.37
	5MHz	QPSK	23.39	5.78	13	-7.22
		256QAM	19.51	6.64	13	-6.36

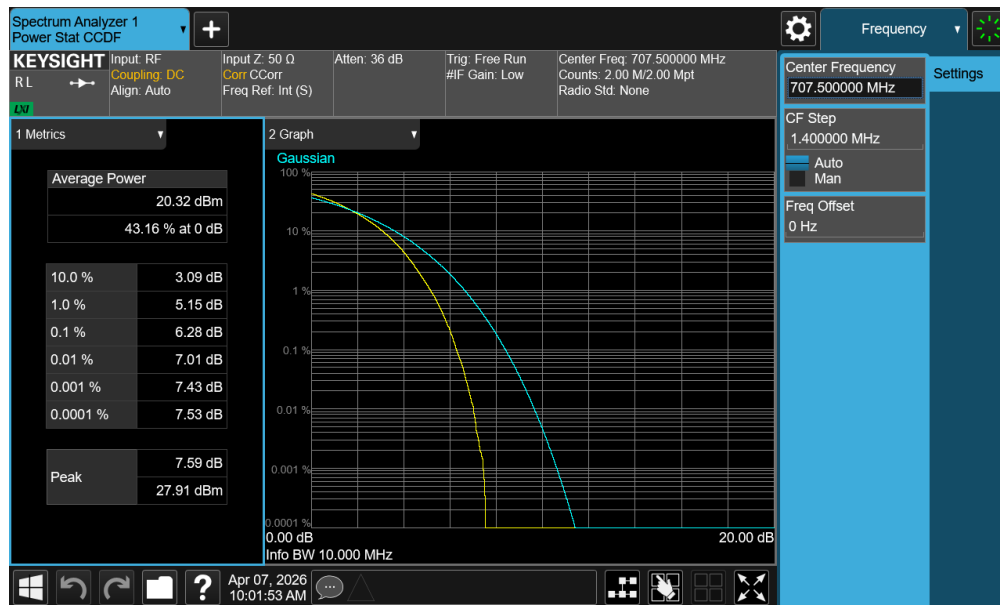
Table 7-34. Peak-Average Ratio Results – ANT2

Mode	Bandwidth	Modulation	Average Power [dBm]	PAR at 0.1% [dB]	PAR Limit [dB]	Margin [dB]
NR-n71	20MHz	$\pi/2$ BPSK	23.04	4.50	13	-8.50
		QPSK	20.54	7.56	13	-5.44
		256QAM	17.01	8.26	13	-4.74
	15MHz	$\pi/2$ BPSK	23.01	4.69	13	-8.31
		QPSK	20.52	7.65	13	-5.35
		256QAM	17.02	8.33	13	-4.67
	10MHz	$\pi/2$ BPSK	23.01	4.52	13	-8.48
		QPSK	20.56	7.57	13	-5.43
		256QAM	17.03	8.19	13	-4.81
	5MHz	$\pi/2$ BPSK	22.94	4.66	13	-8.34
		QPSK	20.45	7.65	13	-5.35
		256QAM	16.99	8.30	13	-4.70

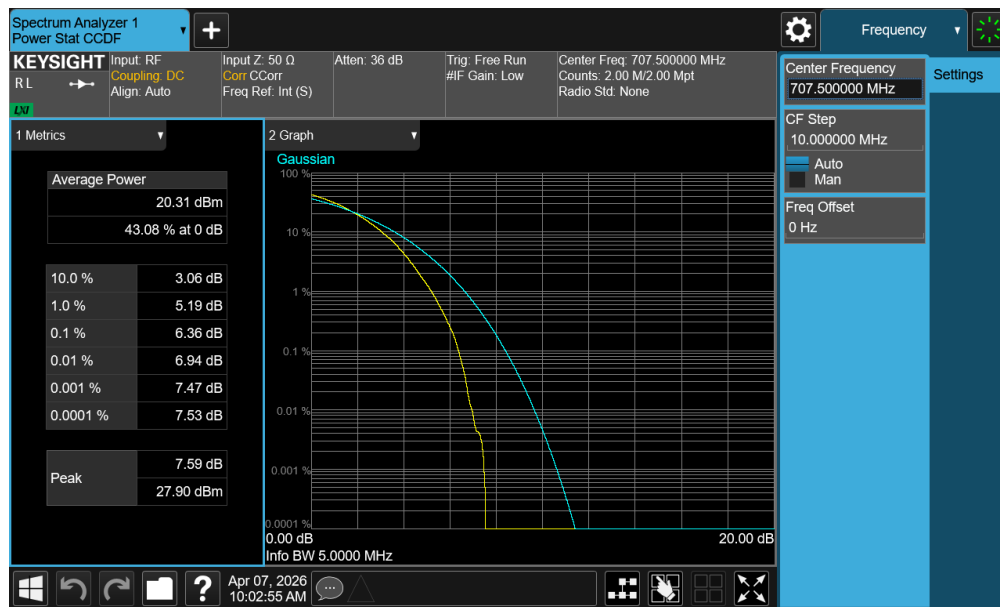
Table 7-35. Peak-Average Ratio Results – ANT2

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 12/17 – ANT2

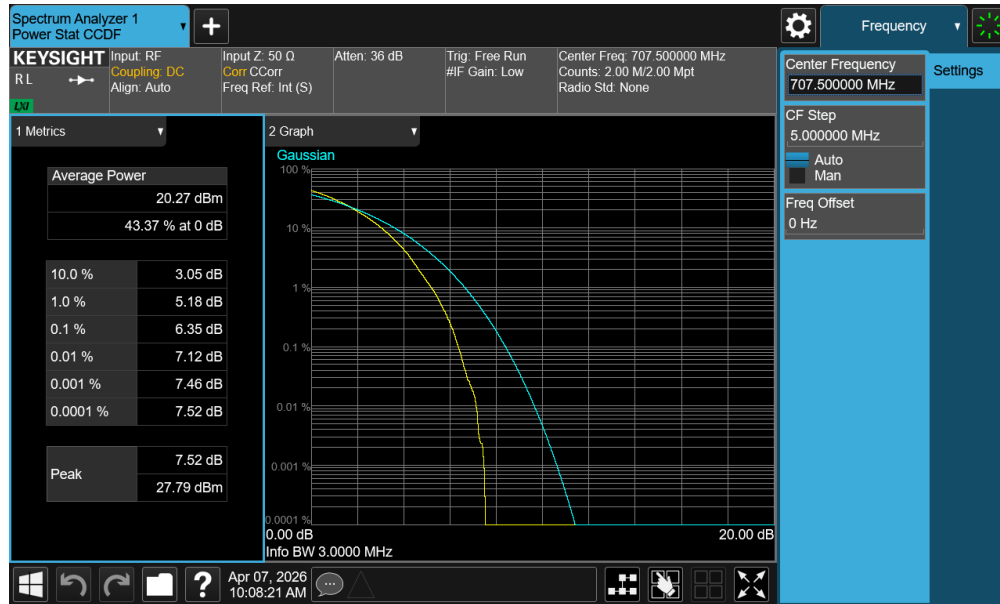


Plot 7-236. PAR Plot (LTE Band 12/17 - 10MHz 256-QAM - Full RB - ANT2)

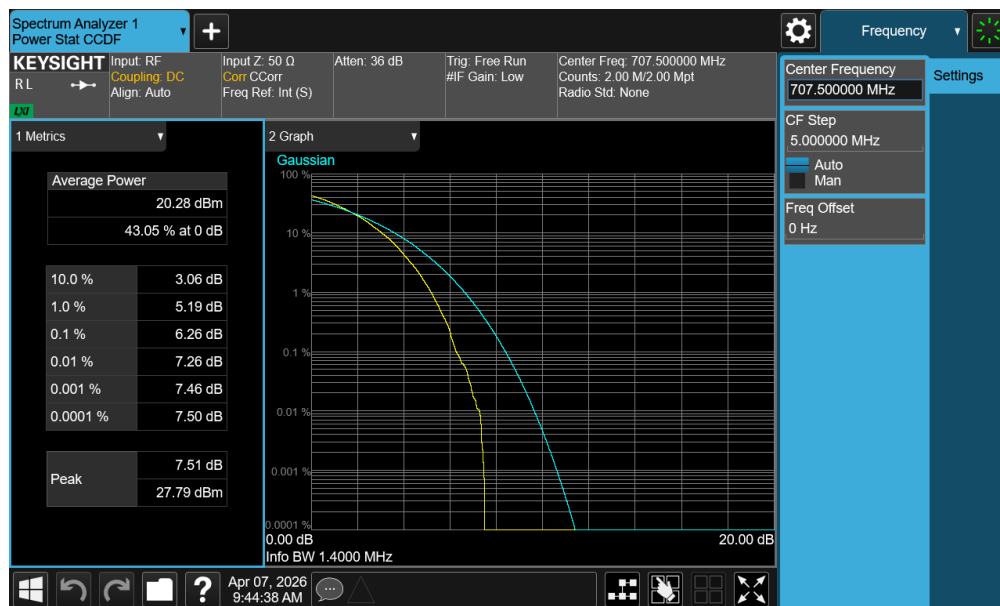


Plot 7-237. PAR Plot (LTE Band 12/17 - 5MHz 256-QAM - Full RB - ANT2)

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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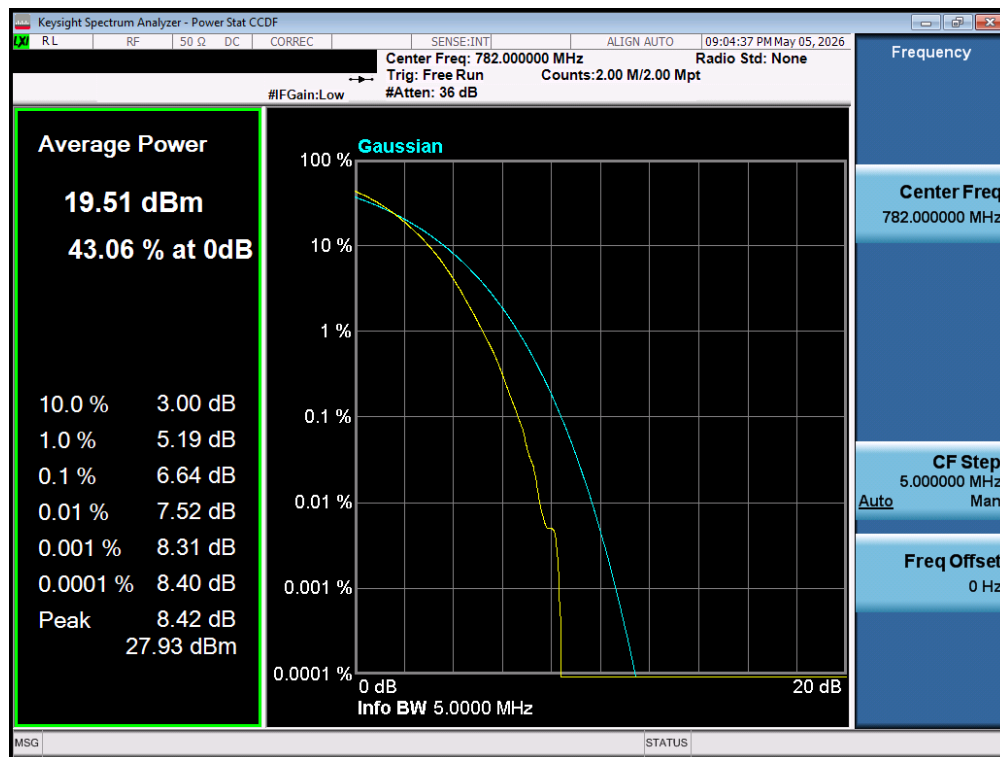
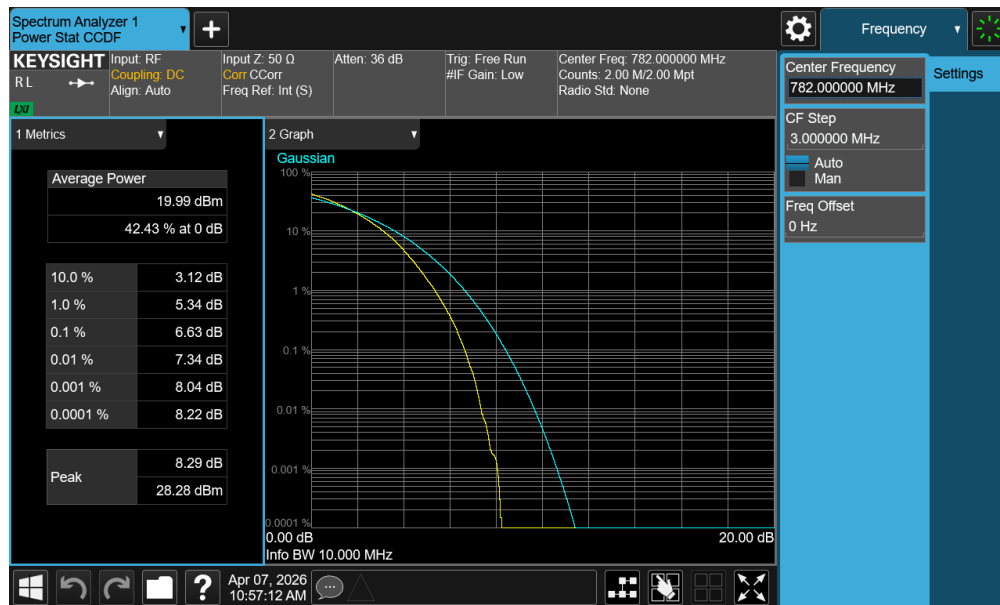
Plot 7-238. PAR Plot (LTE Band 12/17 - 3MHz 256-QAM - Full RB - ANT2)



Plot 7-239. PAR Plot (LTE Band 12/17 - 1.4MHz 256-QAM - Full RB - ANT2)

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 13 – ANT2



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NR Band n71 – ANT2



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Plot 7-244. PAR Plot (NR Band n71 - 10.0MHz CP-OFDM 256-QAM - Full RB - ANT2)



Plot 7-245. PAR Plot (NR Band n71 - 5.0MHz CP-OFDM 256-QAM - Full RB - ANT2)

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7.7 Radiated Power (ERP/EIRP)

Test Overview

Effective Radiated Power (ERP) and 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.
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".
8. The integration bandwidth was roughly set equal to the measured OBW of the signal for signals with continuous operation.
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.

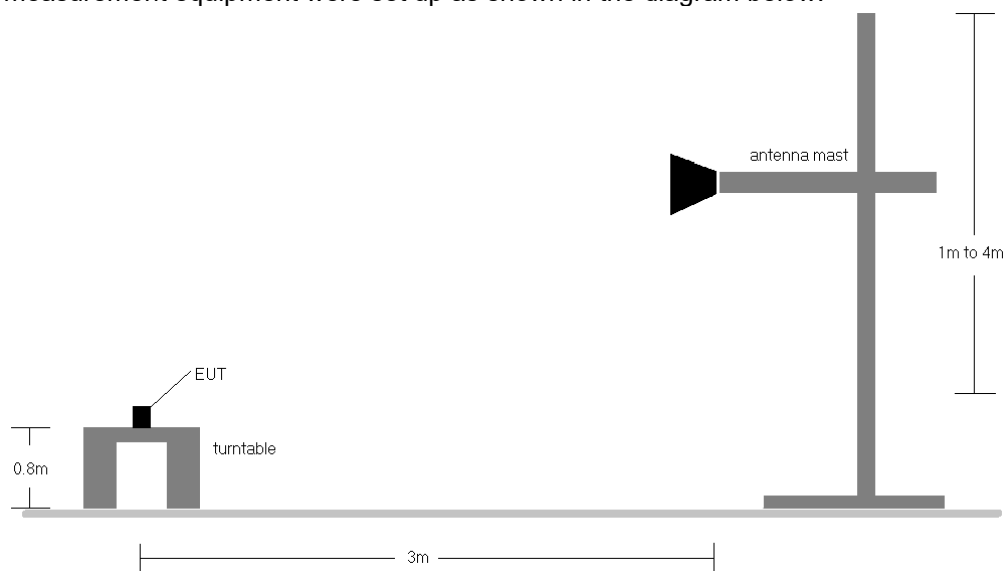


Figure 7-6. Radiated Test Setup <1GHz

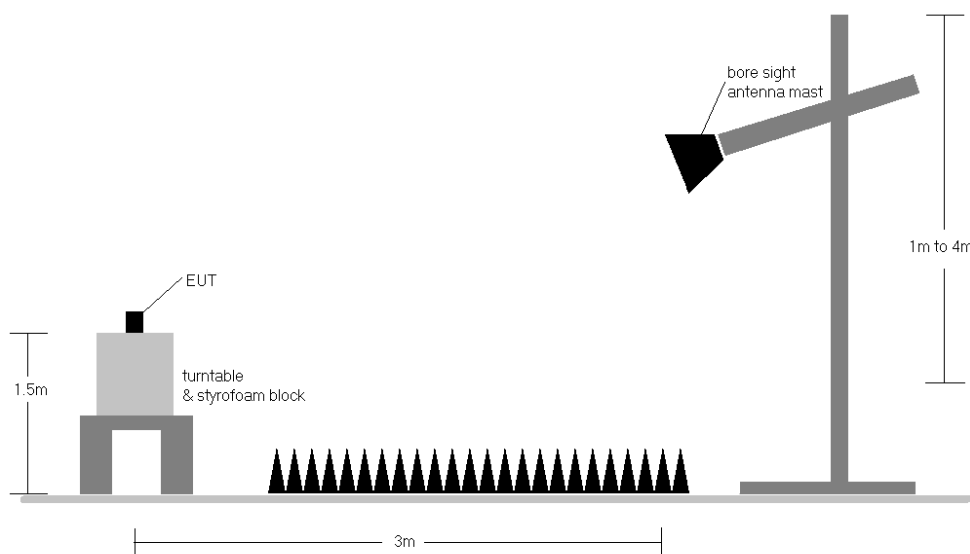


Figure 7-7. Radiated Test Setup >1GHz

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Test Notes

- 1) 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.
- 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 unit was tested with its standard battery.
- 4) 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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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]
1712.40	WCDMA1700	V	211	333	18.48	2.91	21.39	0.138	30.00	-8.61
1732.60	WCDMA1700	V	112	261	18.81	2.92	21.73	0.149	30.00	-8.27
1752.60	WCDMA1700	V	146	297	17.88	3.01	20.89	0.123	30.00	-9.11
1732.60	WCDMA1700	H	202	356	18.46	3.03	21.49	0.141	30.00	-8.51
1732.60	WCDMA1700 (WCP)	H	143	215	15.15	2.92	18.07	0.064	30.00	-11.93

Table 7-36. EIRP Data (WCDMA AWS) – Ant1

Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
10 MHz	QPSK	704.00	V	159	299	1.10	1 / 49	20.37	19.32	0.085	34.77	-15.46
	QPSK	707.50	V	146	291	1.10	1 / 49	20.62	19.57	0.091	34.77	-15.20
	QPSK	711.00	V	153	298	1.12	1 / 49	21.12	20.09	0.102	34.77	-14.68
	16-QAM	704.00	V	159	299	1.10	1 / 49	19.29	18.24	0.067	34.77	-16.54
	16-QAM	707.50	V	146	291	1.10	1 / 49	19.45	18.40	0.069	34.77	-16.37
	16-QAM	711.00	V	153	298	1.12	1 / 49	20.00	18.97	0.079	34.77	-15.80
5 MHz	QPSK	701.50	V	159	299	1.13	1 / 12	20.22	19.20	0.083	34.77	-15.58
	QPSK	707.50	V	146	291	1.10	1 / 12	20.72	19.67	0.093	34.77	-15.10
	QPSK	713.50	V	153	298	1.15	1 / 0	21.10	20.10	0.102	34.77	-14.67
	16-QAM	701.50	V	159	299	1.13	1 / 12	19.02	18.00	0.063	34.77	-16.78
	16-QAM	707.50	V	146	291	1.10	1 / 12	19.40	18.35	0.068	34.77	-16.42
	16-QAM	713.50	V	153	298	1.15	1 / 0	19.99	18.99	0.079	34.77	-15.78
3 MHz	QPSK	700.50	V	159	299	1.15	1 / 14	20.08	19.08	0.081	34.77	-15.70
	QPSK	707.50	V	146	291	1.10	1 / 14	20.55	19.50	0.089	34.77	-15.27
	QPSK	714.50	V	153	298	1.16	1 / 0	21.12	20.13	0.103	34.77	-14.64
	16-QAM	700.50	V	159	299	1.15	1 / 14	18.92	17.92	0.062	34.77	-16.86
	16-QAM	707.50	V	146	291	1.10	1 / 14	19.23	18.18	0.066	34.77	-16.59
	16-QAM	714.50	V	153	298	1.16	1 / 0	20.01	19.02	0.080	34.77	-15.75
1.4 MHz	QPSK	699.70	V	159	299	1.17	1 / 5	20.00	19.02	0.080	34.77	-15.76
	QPSK	707.50	V	146	291	1.10	1 / 0	20.54	19.49	0.089	34.77	-15.28
	QPSK	715.30	V	153	298	1.16	1 / 3	21.19	20.20	0.105	34.77	-14.57
	16-QAM	699.70	V	159	299	1.17	1 / 5	18.89	17.91	0.062	34.77	-16.87
	16-QAM	707.50	V	146	291	1.10	1 / 0	19.22	18.17	0.066	34.77	-16.60
	16-QAM	715.30	V	153	298	1.16	1 / 3	20.16	19.17	0.083	34.77	-15.60
10 MHz	Opposite Pol.	711.00	H	257	162	1.33	1/25	19.31	18.49	0.071	34.77	-16.28
	WCP	711.00	H	260	269	1.33	1/49	18.53	17.71	0.059	34.77	-17.06

Table 7-37. ERP Data (LTE Band 12/17) – Ant1

Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
10 MHz	QPSK	782.00	H	238	284	1.27	1 / 25	19.61	18.73	0.075	34.77	-16.04
	16-QAM	782.00	H	238	284	1.27	1 / 25	18.21	17.33	0.054	34.77	-17.44
5 MHz	QPSK	779.50	H	238	284	1.23	1 / 12	19.73	18.81	0.076	34.77	-15.96
	QPSK	782.00	H	238	284	1.27	1 / 12	19.65	18.77	0.075	34.77	-16.00
	QPSK	784.50	H	238	284	1.32	1 / 0	19.50	18.66	0.073	34.77	-16.11
	16-QAM	779.50	H	238	284	1.23	1 / 12	18.31	17.39	0.055	34.77	-17.38
	16-QAM	782.00	H	238	284	1.27	1 / 12	18.46	17.58	0.057	34.77	-17.19
	16-QAM	784.50	H	238	284	1.32	1 / 0	18.26	17.42	0.055	34.77	-17.35
10 MHz	Opposite Pol.	782.00	V	146	278	1.17	1/25	19.39	18.41	0.069	34.77	-16.36
	WCP	782.00	H	233	294	1.27	1/25	17.91	17.03	0.050	34.77	-17.74

Table 7-38. ERP Data (LTE Band 13) – Ant1

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT		Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-07-R1.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 184 of 225

Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
20 MHz	$\pi/2$ BPSK	673.00	H	178	257	0.87	1 / 53	20.29	19.02	0.080	34.77	-15.76
	$\pi/2$ BPSK	680.50	H	178	257	1.07	1 / 53	20.23	19.15	0.082	34.77	-15.63
	$\pi/2$ BPSK	688.00	H	178	257	1.24	1 / 53	19.93	19.02	0.080	34.77	-15.76
	QPSK	673.00	H	178	257	0.87	1 / 104	20.25	18.98	0.079	34.77	-15.80
	QPSK	680.50	H	178	257	1.07	1 / 53	20.15	19.07	0.081	34.77	-15.71
	QPSK	688.00	H	178	257	1.24	1 / 1	19.89	18.98	0.079	34.77	-15.80
	16-QAM	673.00	H	178	257	0.87	1 / 104	19.11	17.84	0.061	34.77	-16.94
	16-QAM	680.50	H	178	257	1.07	1 / 53	19.07	17.99	0.063	34.77	-16.79
	16-QAM	688.00	H	178	257	1.24	1 / 53	18.84	17.93	0.062	34.77	-16.85
15 MHz	$\pi/2$ BPSK	670.50	H	178	257	0.85	1 / 77	20.20	18.90	0.078	34.77	-15.88
	$\pi/2$ BPSK	680.50	H	178	257	1.07	1 / 39	20.16	19.08	0.081	34.77	-15.70
	$\pi/2$ BPSK	690.50	H	178	257	1.27	1 / 39	19.88	19.01	0.080	34.77	-15.77
	QPSK	670.50	H	178	257	0.85	1 / 77	20.24	18.94	0.078	34.77	-15.84
	QPSK	680.50	H	178	257	1.07	1 / 39	20.15	19.07	0.081	34.77	-15.71
	QPSK	690.50	H	178	257	1.27	1 / 39	19.85	18.98	0.079	34.77	-15.80
	16-QAM	670.50	H	178	257	0.85	1 / 77	19.10	17.80	0.060	34.77	-16.98
	16-QAM	680.50	H	178	257	1.07	1 / 39	19.06	17.98	0.063	34.77	-16.80
	16-QAM	690.50	H	178	257	1.27	1 / 39	18.75	17.88	0.061	34.77	-16.90
10 MHz	$\pi/2$ BPSK	668.00	H	178	257	0.81	1 / 50	20.25	18.91	0.078	34.77	-15.87
	$\pi/2$ BPSK	680.50	H	178	257	1.07	1 / 26	20.26	19.18	0.083	34.77	-15.60
	$\pi/2$ BPSK	693.00	H	178	257	1.28	1 / 26	19.84	18.97	0.079	34.77	-15.81
	QPSK	668.00	H	178	257	0.81	1 / 50	20.22	18.88	0.077	34.77	-15.90
	QPSK	680.50	H	178	257	1.07	1 / 26	20.11	19.03	0.080	34.77	-15.75
	QPSK	693.00	H	178	257	1.28	1 / 26	19.83	18.96	0.079	34.77	-15.82
	16-QAM	668.00	H	178	257	0.81	1 / 50	19.14	17.80	0.060	34.77	-16.98
	16-QAM	680.50	H	178	257	1.07	1 / 26	19.00	17.92	0.062	34.77	-16.86
	16-QAM	693.00	H	178	257	1.28	1 / 26	18.75	17.88	0.061	34.77	-16.90
5 MHz	$\pi/2$ BPSK	665.50	H	178	257	0.76	1 / 12	20.24	18.86	0.077	34.77	-15.92
	$\pi/2$ BPSK	680.50	H	178	257	1.07	1 / 12	20.15	19.07	0.081	34.77	-15.71
	$\pi/2$ BPSK	695.50	H	178	257	1.26	1 / 12	19.84	18.95	0.078	34.77	-15.83
	QPSK	665.50	H	178	257	0.76	1 / 12	20.20	18.82	0.076	34.77	-15.96
	QPSK	680.50	H	178	257	1.07	1 / 12	20.13	19.05	0.080	34.77	-15.73
	QPSK	695.50	H	178	257	1.26	1 / 12	19.83	18.94	0.078	34.77	-15.84
	16-QAM	665.50	H	178	257	0.76	1 / 12	19.08	17.70	0.059	34.77	-17.08
	16-QAM	680.50	H	178	257	1.07	1 / 12	19.05	17.97	0.063	34.77	-16.81
	16-QAM	695.50	H	178	257	1.26	1 / 12	18.71	17.82	0.060	34.77	-16.96
20 MHz	QPSK (CP-OFDM)	680.50	H	147	280	0.63	1/104	18.59	17.07	0.051	34.77	-17.70
	QPSK (Opposite Pol.)	680.50	V	161	282	1.07	1/104	19.02	17.94	0.062	34.77	-16.84
	QPSK (WCP)	680.50	H	275	274	0.63	1/104	19.70	18.18	0.066	34.77	-16.59

Table 7-39. ERP Data (NR Band n71) – Ant1

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT		Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-07-R1.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 185 of 225

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	1720.00	H	140	177	2.90	1 / 0	19.63	22.53	0.179	30.00	-7.47
	QPSK	1745.00	H	143	175	3.13	1 / 0	19.00	22.13	0.163	30.00	-7.87
	QPSK	1770.00	H	140	173	3.15	1 / 0	17.99	21.14	0.130	30.00	-8.86
	16-QAM	1720.00	H	140	177	2.90	1 / 0	19.01	21.91	0.155	30.00	-8.09
	16-QAM	1745.00	H	143	175	3.13	1 / 0	18.02	21.15	0.130	30.00	-8.85
	16-QAM	1770.00	H	140	173	3.15	1 / 0	17.32	20.47	0.111	30.00	-9.53
15 MHz	QPSK	1717.50	H	140	177	2.92	1 / 37	19.49	22.41	0.174	30.00	-7.59
	QPSK	1745.00	H	143	175	3.13	1 / 37	19.01	22.14	0.164	30.00	-7.86
	QPSK	1772.50	H	140	173	3.13	1 / 37	17.94	21.07	0.128	30.00	-8.93
	16-QAM	1717.50	H	140	177	2.92	1 / 37	18.68	21.60	0.145	30.00	-8.40
	16-QAM	1745.00	H	143	175	3.13	1 / 37	18.14	21.27	0.134	30.00	-8.73
	16-QAM	1772.50	H	140	173	3.13	1 / 37	17.31	20.44	0.111	30.00	-9.56
10 MHz	QPSK	1715.00	H	140	177	2.94	1 / 0	19.59	22.53	0.179	30.00	-7.47
	QPSK	1745.00	H	143	175	3.13	1 / 49	18.94	22.07	0.161	30.00	-7.93
	QPSK	1775.00	H	140	173	3.11	1 / 0	18.07	21.18	0.131	30.00	-8.82
	16-QAM	1715.00	H	140	177	2.94	1 / 0	18.77	21.71	0.148	30.00	-8.29
	16-QAM	1745.00	H	143	175	3.13	1 / 49	18.12	21.25	0.133	30.00	-8.75
	16-QAM	1775.00	H	140	173	3.11	1 / 49	17.33	20.44	0.111	30.00	-9.56
5 MHz	QPSK	1712.50	H	140	177	2.96	1 / 0	19.53	22.49	0.177	30.00	-7.51
	QPSK	1745.00	H	143	175	3.13	1 / 24	18.98	22.11	0.163	30.00	-7.89
	QPSK	1777.50	H	140	173	3.09	1 / 24	18.11	21.21	0.132	30.00	-8.79
	16-QAM	1712.50	H	140	177	2.96	1 / 0	18.89	21.85	0.153	30.00	-8.15
	16-QAM	1745.00	H	143	175	3.13	1 / 24	17.93	21.06	0.128	30.00	-8.94
	16-QAM	1777.50	H	140	173	3.09	1 / 24	17.31	20.41	0.110	30.00	-9.59
3 MHz	QPSK	1711.50	H	140	177	2.97	1 / 14	19.52	22.49	0.177	30.00	-7.51
	QPSK	1745.00	H	143	175	3.13	1 / 14	18.91	22.04	0.160	30.00	-7.96
	QPSK	1778.50	H	140	173	3.09	1 / 7	18.15	21.24	0.133	30.00	-8.76
	16-QAM	1711.50	H	140	177	2.97	1 / 14	18.76	21.73	0.149	30.00	-8.27
	16-QAM	1745.00	H	143	175	3.13	1 / 14	17.93	21.06	0.128	30.00	-8.94
	16-QAM	1778.50	H	140	173	3.09	1 / 7	17.50	20.59	0.115	30.00	-9.41
1.4 MHz	QPSK	1710.70	H	140	177	2.98	1 / 5	19.47	22.45	0.176	30.00	-7.55
	QPSK	1745.00	H	143	175	3.13	1 / 0	18.91	22.04	0.160	30.00	-7.96
	QPSK	1779.30	H	140	173	3.08	1 / 0	18.03	21.11	0.129	30.00	-8.89
	16-QAM	1710.70	H	140	177	2.98	1 / 5	18.39	21.37	0.137	30.00	-8.63
	16-QAM	1745.00	H	143	175	3.13	1 / 0	17.94	21.07	0.128	30.00	-8.93
	16-QAM	1779.30	H	140	173	3.08	1 / 0	17.41	20.49	0.112	30.00	-9.51
20 MHz	Opposite Pol.	1720.00	V	210	343	2.86	1 / 50	19.08	21.94	0.156	30.00	-8.06
	WCP	1720.00	H	140	178	2.90	1/0	18.79	21.69	0.148	30.00	-8.31

Table 7-40. EIRP Data (LTE Band 66/4) – Ant1

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-07-R1.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 186 of 225

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	1730.00	H	108	348	3.01	1 / 80	18.78	21.79	0.151	30.00	-8.21
	$\pi/2$ BPSK	1745.00	H	108	353	3.13	1 / 1	18.29	21.42	0.139	30.00	-8.58
	$\pi/2$ BPSK	1760.00	H	112	348	3.23	1 / 1	17.05	20.28	0.107	30.00	-9.72
	QPSK	1730.00	H	108	348	3.01	1 / 80	18.73	21.74	0.149	30.00	-8.26
	QPSK	1745.00	H	108	353	3.13	1 / 1	18.63	21.76	0.150	30.00	-8.24
	QPSK	1760.00	H	112	348	3.23	1 / 1	17.04	20.27	0.106	30.00	-9.73
	16-QAM	1730.00	H	108	348	3.01	1 / 80	17.97	20.98	0.125	30.00	-9.02
	16-QAM	1745.00	H	108	353	3.13	1 / 1	17.63	20.76	0.119	30.00	-9.24
30 MHz	$\pi/2$ BPSK	1725.00	H	108	348	2.96	1 / 158	18.86	21.82	0.152	30.00	-8.18
	$\pi/2$ BPSK	1745.00	H	108	353	3.13	1 / 80	18.27	21.40	0.138	30.00	-8.60
	$\pi/2$ BPSK	1765.00	H	112	348	3.19	1 / 158	17.10	20.29	0.107	30.00	-9.71
	QPSK	1725.00	H	108	348	2.96	1 / 158	18.81	21.77	0.150	30.00	-8.23
	QPSK	1745.00	H	108	353	3.13	1 / 80	18.62	21.75	0.150	30.00	-8.25
	QPSK	1765.00	H	112	348	3.19	1 / 158	17.12	20.31	0.107	30.00	-9.69
	16-QAM	1725.00	H	108	348	2.96	1 / 158	18.05	21.01	0.126	30.00	-8.99
	16-QAM	1745.00	H	108	353	3.13	1 / 80	17.60	20.73	0.118	30.00	-9.27
25 MHz	$\pi/2$ BPSK	1722.5	H	108	348	2.93	1 / 131	18.79	21.72	0.149	30.00	-8.28
	$\pi/2$ BPSK	1745.0	H	108	353	3.13	1 / 66	18.36	21.49	0.141	30.00	-8.51
	$\pi/2$ BPSK	1767.5	H	112	348	3.17	1 / 131	17.15	20.32	0.108	30.00	-9.68
	QPSK	1722.5	H	108	348	2.93	1 / 131	18.67	21.60	0.145	30.00	-8.40
	QPSK	1745.0	H	108	353	3.13	1 / 66	18.77	21.90	0.155	30.00	-8.10
	QPSK	1767.5	H	112	348	3.17	1 / 131	17.14	20.31	0.107	30.00	-9.69
	16-QAM	1722.5	H	108	348	2.93	1 / 131	17.92	20.85	0.122	30.00	-9.15
	16-QAM	1745.0	H	108	353	3.13	1 / 66	17.72	20.85	0.122	30.00	-9.15
20 MHz	$\pi/2$ BPSK	1720.00	H	108	348	2.90	1 / 104	18.77	21.67	0.147	30.00	-8.33
	$\pi/2$ BPSK	1745.00	H	108	353	3.13	1 / 53	18.33	21.46	0.140	30.00	-8.54
	$\pi/2$ BPSK	1770.00	H	112	348	3.15	1 / 53	17.24	20.39	0.109	30.00	-9.61
	QPSK	1720.00	H	108	348	2.90	1 / 104	18.66	21.56	0.143	30.00	-8.44
	QPSK	1745.00	H	108	353	3.13	1 / 53	18.64	21.77	0.150	30.00	-8.23
	QPSK	1770.00	H	112	348	3.15	1 / 104	17.13	20.28	0.107	30.00	-9.72
	16-QAM	1720.00	H	108	348	2.90	1 / 104	17.90	20.80	0.120	30.00	-9.20
	16-QAM	1745.00	H	108	353	3.13	1 / 53	17.63	20.76	0.119	30.00	-9.24
15 MHz	$\pi/2$ BPSK	1717.50	H	108	348	2.92	1 / 39	18.74	21.66	0.147	30.00	-8.34
	$\pi/2$ BPSK	1745.00	H	108	353	3.13	1 / 39	18.32	21.45	0.140	30.00	-8.55
	$\pi/2$ BPSK	1772.50	H	112	348	3.13	1 / 39	17.23	20.36	0.109	30.00	-9.64
	QPSK	1717.50	H	108	348	2.92	1 / 39	18.64	21.56	0.143	30.00	-8.44
	QPSK	1745.00	H	108	353	3.13	1 / 39	18.65	21.78	0.151	30.00	-8.22
	QPSK	1772.50	H	112	348	3.13	1 / 39	17.17	20.30	0.107	30.00	-9.70
	16-QAM	1717.50	H	108	348	2.92	1 / 77	17.89	20.81	0.121	30.00	-9.19
	16-QAM	1745.00	H	108	353	3.13	1 / 39	17.71	20.84	0.121	30.00	-9.16
10 MHz	$\pi/2$ BPSK	1715.00	H	108	348	2.94	1 / 1	18.73	21.67	0.147	30.00	-8.33
	$\pi/2$ BPSK	1745.00	H	108	353	3.13	1 / 26	18.32	21.45	0.140	30.00	-8.55
	$\pi/2$ BPSK	1775.00	H	112	348	3.11	1 / 26	17.34	20.45	0.111	30.00	-9.55
	QPSK	1715.00	H	108	348	2.94	1 / 1	18.60	21.54	0.143	30.00	-8.46
	QPSK	1745.00	H	108	353	3.13	1 / 26	18.54	21.67	0.147	30.00	-8.33
	QPSK	1775.00	H	112	348	3.11	1 / 26	17.23	20.34	0.108	30.00	-9.66
	16-QAM	1715.00	H	108	348	2.94	1 / 26	17.90	20.84	0.121	30.00	-9.16
	16-QAM	1745.00	H	108	353	3.13	1 / 50	17.63	20.76	0.119	30.00	-9.24
5 MHz	$\pi/2$ BPSK	1712.50	H	108	348	2.96	1 / 12	18.68	21.64	0.146	30.00	-8.36
	$\pi/2$ BPSK	1745.00	H	108	353	3.13	1 / 12	18.35	21.48	0.141	30.00	-8.52
	$\pi/2$ BPSK	1777.50	H	112	348	3.09	1 / 12	17.27	20.37	0.109	30.00	-9.63
	QPSK	1712.50	H	108	348	2.96	1 / 12	18.53	21.49	0.141	30.00	-8.51
	QPSK	1745.00	H	108	353	3.13	1 / 12	18.63	21.76	0.150	30.00	-8.24
	QPSK	1777.50	H	112	348	3.09	1 / 12	17.29	20.39	0.109	30.00	-9.61
	16-QAM	1712.50	H	108	348	2.96	1 / 1	17.78	20.74	0.119	30.00	-9.26
	16-QAM	1745.00	H	108	353	3.13	1 / 12	17.69	20.82	0.121	30.00	-9.18
40 MHz	QPSK (CP-OFDM)	1730.00	H	198	355	3.01	1 / 80	17.11	20.12	0.103	30.00	-9.88
	QPSK (Opposite Pol.)	1730.00	V	112	162	2.92	1 / 80	16.99	19.91	0.098	30.00	-10.09
	QPSK (WCP)	1730.00	H	146	174	3.01	1/1	15.34	18.35	0.068	30.00	-11.65

Table 7-41. EIRP Data (NR Band n66) – Ant1

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	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]
1712.40	WCDMA1700	H	157	209	15.64	2.96	18.60	0.073	30.00	-11.40
1732.60	WCDMA1700	H	153	204	17.56	3.03	20.59	0.115	30.00	-9.41
1752.60	WCDMA1700	H	147	202	13.61	3.18	16.79	0.048	30.00	-13.21
1732.60	WCDMA1700	V	355	265	16.75	2.92	19.67	0.093	30.00	-10.33
1732.60	WCDMA1700 (WCP)	H	128	198	16.47	3.03	19.50	0.089	30.00	-10.50

Table 7-42. EIRP Data (WCDMA AWS) – Ant2

Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
10 MHz	QPSK	704.00	H	156	103	1.24	1 / 49	17.54	16.63	0.046	34.77	-18.14
	QPSK	707.50	H	146	101	1.30	1 / 49	18.81	17.96	0.063	34.77	-16.81
	QPSK	711.00	H	261	47	1.33	1 / 49	18.91	18.09	0.064	34.77	-16.68
	16-QAM	704.00	H	156	103	1.24	1 / 49	16.40	15.49	0.035	34.77	-19.28
	16-QAM	707.50	H	146	101	1.30	1 / 49	17.34	16.49	0.045	34.77	-18.28
	16-QAM	711.00	H	261	47	1.33	1 / 49	17.74	16.92	0.049	34.77	-17.85
5 MHz	QPSK	701.50	H	156	103	1.18	1 / 0	17.70	16.73	0.047	34.77	-18.04
	QPSK	707.50	H	146	101	1.30	1 / 24	18.81	17.96	0.063	34.77	-16.81
	QPSK	713.50	H	261	47	1.35	1 / 24	19.00	18.20	0.066	34.77	-16.57
	16-QAM	701.50	H	156	103	1.18	1 / 24	16.56	15.59	0.036	34.77	-19.18
	16-QAM	707.50	H	146	101	1.30	1 / 24	17.30	16.45	0.044	34.77	-18.32
	16-QAM	713.50	H	261	47	1.35	1 / 24	17.83	17.03	0.051	34.77	-17.74
3 MHz	QPSK	700.50	H	156	103	1.16	1 / 0	17.75	16.76	0.047	34.77	-18.01
	QPSK	707.50	H	146	101	1.30	1 / 0	18.89	18.04	0.064	34.77	-16.73
	QPSK	714.50	H	261	47	1.36	1 / 0	18.91	18.12	0.065	34.77	-16.65
	16-QAM	700.50	H	156	103	1.16	1 / 0	16.60	15.61	0.036	34.77	-19.16
	16-QAM	707.50	H	146	101	1.30	1 / 0	17.46	16.61	0.046	34.77	-18.16
	16-QAM	714.50	H	261	47	1.36	1 / 0	17.66	16.87	0.049	34.77	-17.90
1.4 MHz	QPSK	699.70	H	156	103	1.14	1 / 0	17.67	16.66	0.046	34.77	-18.11
	QPSK	707.50	H	146	101	1.30	1 / 0	18.88	18.03	0.064	34.77	-16.74
	QPSK	715.30	H	261	47	1.37	1 / 0	18.97	18.18	0.066	34.77	-16.59
	16-QAM	699.70	H	156	103	1.14	1 / 0	16.66	15.65	0.037	34.77	-19.12
	16-QAM	707.50	H	146	101	1.30	1 / 0	17.37	16.52	0.045	34.77	-18.25
	16-QAM	715.30	H	261	47	1.37	1 / 0	17.81	17.02	0.050	34.77	-17.75
10 MHz	Opposite Pol.	711.00	V	163	51	1.12	1 / 49	18.68	17.65	0.058	34.77	-17.12
	WCP	711.00	H	144	100	1.33	1 / 49	18.56	17.74	0.059	34.77	-17.03

Table 7-43. ERP Data (LTE Band 12/17) – Ant2

Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
10 MHz	QPSK	782.00	H	143	72	1.27	1 / 0	17.77	16.89	0.049	34.77	-17.88
	16-QAM	782.00	H	143	72	1.27	1 / 0	16.45	15.57	0.036	34.77	-19.20
5 MHz	QPSK	779.50	H	143	72	1.23	1 / 0	17.69	16.77	0.048	34.77	-18.00
	QPSK	782.00	H	143	72	1.27	1 / 0	17.66	16.78	0.048	34.77	-17.99
	QPSK	784.50	H	143	72	1.32	1 / 0	17.64	16.80	0.048	34.77	-17.97
	16-QAM	779.50	H	143	72	1.23	1 / 0	16.55	15.63	0.037	34.77	-19.14
	16-QAM	782.00	H	143	72	1.27	1 / 0	16.59	15.71	0.037	34.77	-19.06
	16-QAM	784.50	H	143	72	1.32	1 / 0	16.46	15.62	0.036	34.77	-19.15
10 MHz	Opposite Pol.	782.00	V	235	110	1.17	1 / 0	18.81	17.83	0.061	34.77	-16.94
	WCP	782.00	H	238	104	1.27	1 / 0	17.50	16.62	0.046	34.77	-18.15

Table 7-44. ERP Data (LTE Band 13) – Ant2

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT		Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-07-R1.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 188 of 225

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]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
20 MHz	$\pi/2$ BPSK	673.00	V	169	78	0.87	1 / 53	17.61	18.48	0.071	36.99	-18.51	16.33	0.043	34.77	-18.44
	$\pi/2$ BPSK	680.50	V	169	78	1.07	1 / 53	17.79	18.86	0.077	36.99	-18.13	16.71	0.047	34.77	-18.07
	$\pi/2$ BPSK	688.00	V	172	80	1.24	1 / 53	17.91	19.15	0.082	36.99	-17.84	17.00	0.050	34.77	-17.77
	QPSK	673.00	V	179	76	0.87	1 / 53	17.59	18.46	0.070	36.99	-18.53	16.31	0.043	34.77	-18.46
	QPSK	680.50	V	169	78	1.07	1 / 53	17.81	18.88	0.077	36.99	-18.11	16.73	0.047	34.77	-18.05
	QPSK	688.00	V	172	80	1.24	1 / 53	17.83	19.07	0.081	36.99	-17.92	16.92	0.049	34.77	-17.85
	16-QAM	673.00	V	179	76	0.87	1 / 53	16.46	17.33	0.054	36.99	-19.66	15.18	0.033	34.77	-19.59
	16-QAM	680.50	V	169	78	1.07	1 / 53	16.59	17.66	0.058	36.99	-19.33	15.51	0.036	34.77	-19.27
15 MHz	$\pi/2$ BPSK	688.00	V	172	80	1.24	1 / 53	16.90	18.14	0.065	36.99	-18.85	15.99	0.040	34.77	-18.78
	$\pi/2$ BPSK	670.50	V	169	78	0.85	1 / 39	17.63	18.47	0.070	36.99	-18.52	16.32	0.043	34.77	-18.45
	$\pi/2$ BPSK	680.50	V	169	78	1.07	1 / 39	17.76	18.83	0.076	36.99	-18.16	16.68	0.047	34.77	-18.10
	$\pi/2$ BPSK	690.50	V	172	80	1.27	1 / 39	17.84	19.11	0.081	36.99	-17.88	16.96	0.050	34.77	-17.81
	QPSK	670.50	V	179	76	0.85	1 / 1	17.63	18.47	0.070	36.99	-18.52	16.32	0.043	34.77	-18.45
	QPSK	680.50	V	169	78	1.07	1 / 39	17.80	18.87	0.077	36.99	-18.12	16.72	0.047	34.77	-18.06
	QPSK	690.50	V	172	80	1.27	1 / 39	17.84	19.11	0.081	36.99	-17.88	16.96	0.050	34.77	-17.81
	16-QAM	670.50	V	179	76	0.85	1 / 1	16.48	17.32	0.054	36.99	-19.67	15.17	0.033	34.77	-19.60
10 MHz	16-QAM	680.50	V	169	78	1.07	1 / 39	16.58	17.65	0.058	36.99	-19.34	15.50	0.035	34.77	-19.28
	16-QAM	690.50	V	172	80	1.27	1 / 39	16.81	18.08	0.064	36.99	-18.91	15.93	0.039	34.77	-18.84
	$\pi/2$ BPSK	668.00	V	169	78	0.81	1 / 26	17.71	18.51	0.071	36.99	-18.48	16.36	0.043	34.77	-18.41
	$\pi/2$ BPSK	680.50	V	169	78	1.07	1 / 26	17.80	18.87	0.077	36.99	-18.12	16.72	0.047	34.77	-18.06
	$\pi/2$ BPSK	693.00	V	172	80	1.28	1 / 26	17.81	19.09	0.081	36.99	-17.90	16.94	0.049	34.77	-17.83
	QPSK	668.00	V	179	76	0.81	1 / 26	17.67	18.47	0.070	36.99	-18.52	16.32	0.043	34.77	-18.45
	QPSK	680.50	V	169	78	1.07	1 / 26	17.82	18.89	0.077	36.99	-18.10	16.74	0.047	34.77	-18.04
	QPSK	693.00	V	172	80	1.28	1 / 26	17.80	19.08	0.081	36.99	-17.91	16.93	0.049	34.77	-17.84
5 MHz	16-QAM	668.00	V	179	76	0.81	1 / 26	16.62	17.42	0.055	36.99	-19.57	15.27	0.034	34.77	-19.50
	16-QAM	680.50	V	169	78	1.07	1 / 26	16.65	17.72	0.059	36.99	-19.27	15.57	0.036	34.77	-19.21
	16-QAM	693.00	V	172	80	1.28	1 / 26	16.79	18.07	0.064	36.99	-18.92	15.92	0.039	34.77	-18.85
	$\pi/2$ BPSK	665.50	V	169	78	0.76	1 / 12	17.78	18.54	0.072	36.99	-18.45	16.39	0.044	34.77	-18.38
	$\pi/2$ BPSK	680.50	V	169	78	1.07	1 / 12	17.80	18.87	0.077	36.99	-18.12	16.72	0.047	34.77	-18.06
	$\pi/2$ BPSK	695.50	V	172	80	1.26	1 / 12	17.82	19.08	0.081	36.99	-17.91	16.93	0.049	34.77	-17.84
	QPSK	665.50	V	179	76	0.76	1 / 1	17.76	18.52	0.071	36.99	-18.47	16.37	0.043	34.77	-18.40
	QPSK	680.50	V	169	78	1.07	1 / 12	17.77	18.84	0.076	36.99	-18.15	16.69	0.047	34.77	-18.09
20 MHz	QPSK	695.50	V	172	80	1.26	1 / 12	17.87	19.13	0.082	36.99	-17.86	16.98	0.050	34.77	-17.79
	16-QAM	665.50	V	179	76	0.76	1 / 12	16.63	17.39	0.055	36.99	-19.60	15.24	0.033	34.77	-19.53
	16-QAM	680.50	V	169	78	1.07	1 / 12	16.62	17.69	0.059	36.99	-19.30	15.54	0.036	34.77	-19.24
	16-QAM	695.50	V	172	80	1.26	1 / 12	16.81	18.07	0.064	36.99	-18.92	15.92	0.039	34.77	-18.85
20 MHz	QPSK (CP-OFDM)	688.00	V	165	126	1.24	1/53	15.94	17.18	0.052	36.99	-19.81	15.03	0.032	34.77	-19.74
	QPSK (Opposite Pol.)	688.00	H	277	93	0.84	1/53	17.88	18.72	0.075	36.99	-18.27	16.57	0.045	34.77	-18.20
	QPSK (WCP)	688.00	H	274	86	0.84	1/104	17.85	18.69	0.074	36.99	-18.30	16.54	0.045	34.77	-18.23

Table 7-45. ERP Data (NR Band n71) – Ant2

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-07-R1.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 189 of 225

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	1720.00	H	149	202	2.90	1 / 0	18.33	21.23	0.133	30.00	-8.77
	QPSK	1745.00	H	149	211	3.13	1 / 0	16.69	19.82	0.096	30.00	-10.18
	QPSK	1770.00	H	149	202	3.15	1 / 0	15.66	18.81	0.076	30.00	-11.19
	16-QAM	1720.00	H	149	202	2.90	1 / 0	17.49	20.39	0.109	30.00	-9.61
	16-QAM	1745.00	H	149	211	3.13	1 / 0	15.84	18.97	0.079	30.00	-11.03
	16-QAM	1770.00	H	149	202	3.15	1 / 0	14.92	18.07	0.064	30.00	-11.93
15 MHz	QPSK	1717.50	H	149	202	2.92	1 / 0	18.32	21.24	0.133	30.00	-8.76
	QPSK	1745.00	H	149	211	3.13	1 / 0	16.68	19.81	0.096	30.00	-10.19
	QPSK	1772.50	H	149	202	3.13	1 / 0	15.67	18.80	0.076	30.00	-11.20
	16-QAM	1717.50	H	149	202	2.92	1 / 0	17.35	20.27	0.106	30.00	-9.73
	16-QAM	1745.00	H	149	211	3.13	1 / 0	15.89	19.02	0.080	30.00	-10.98
	16-QAM	1772.50	H	149	202	3.13	1 / 0	14.41	17.54	0.057	30.00	-12.46
10 MHz	QPSK	1715.00	H	149	202	2.94	1 / 0	18.29	21.23	0.133	30.00	-8.77
	QPSK	1745.00	H	149	211	3.13	1 / 49	16.61	19.74	0.094	30.00	-10.26
	QPSK	1775.00	H	149	202	3.11	1 / 0	15.66	18.77	0.075	30.00	-11.23
	16-QAM	1715.00	H	149	202	2.94	1 / 0	17.47	20.41	0.110	30.00	-9.59
	16-QAM	1745.00	H	149	211	3.13	1 / 49	15.81	18.94	0.078	30.00	-11.06
	16-QAM	1775.00	H	149	202	3.11	1 / 0	14.31	17.42	0.055	30.00	-12.58
5 MHz	QPSK	1712.50	H	149	202	2.96	1 / 0	18.27	21.23	0.133	30.00	-8.77
	QPSK	1745.00	H	149	211	3.13	1 / 24	16.64	19.77	0.095	30.00	-10.23
	QPSK	1777.50	H	149	202	3.09	1 / 0	15.64	18.74	0.075	30.00	-11.26
	16-QAM	1712.50	H	149	202	2.96	1 / 0	17.36	20.32	0.108	30.00	-9.68
	16-QAM	1745.00	H	149	211	3.13	1 / 24	15.48	18.61	0.073	30.00	-11.39
	16-QAM	1777.50	H	149	202	3.09	1 / 0	14.16	17.26	0.053	30.00	-12.74
3 MHz	QPSK	1711.50	H	149	202	2.97	1 / 0	18.27	21.24	0.133	30.00	-8.76
	QPSK	1745.00	H	149	211	3.13	1 / 0	16.60	19.73	0.094	30.00	-10.27
	QPSK	1778.50	H	149	202	3.09	1 / 0	15.58	18.67	0.074	30.00	-11.33
	16-QAM	1711.50	H	149	202	2.97	1 / 0	17.23	20.20	0.105	30.00	-9.80
	16-QAM	1745.00	H	149	211	3.13	1 / 0	15.58	18.71	0.074	30.00	-11.29
	16-QAM	1778.50	H	149	202	3.09	1 / 0	14.18	17.27	0.053	30.00	-12.73
1.4 MHz	QPSK	1710.70	H	149	202	2.98	1 / 0	18.26	21.24	0.133	30.00	-8.76
	QPSK	1745.00	H	149	211	3.13	1 / 0	16.54	19.67	0.093	30.00	-10.33
	QPSK	1779.30	H	149	202	3.08	1 / 0	15.53	18.61	0.073	30.00	-11.39
	16-QAM	1710.70	H	149	202	2.98	1 / 0	17.54	20.52	0.113	30.00	-9.48
	16-QAM	1745.00	H	149	211	3.13	1 / 0	15.51	18.64	0.073	30.00	-11.36
	16-QAM	1779.30	H	149	202	3.08	1 / 0	14.26	17.34	0.054	30.00	-12.66
20 MHz	Opposite Pol.	1720.00	V	352	275	2.96	1 / 50	18.24	21.20	0.132	30.00	-8.80
	WCP	1720.00	H	108	201	3.13	1 / 0	17.20	20.33	0.108	30.00	-9.67

Table 7-46. EIRP Data (LTE Band 66/4) – Ant2

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-07-R1.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 190 of 225

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	1730.00	V	352	274	2.92	1 / 1	17.76	20.68	0.117	30.00	-9.32
	$\pi/2$ BPSK	1745.00	V	355	268	2.96	1 / 1	17.41	20.37	0.109	30.00	-9.63
	$\pi/2$ BPSK	1760.00	V	287	270	3.10	1 / 1	16.11	19.21	0.083	30.00	-10.79
	QPSK	1730.00	V	352	274	2.92	1 / 1	17.89	20.81	0.121	30.00	-9.19
	QPSK	1745.00	V	355	268	2.96	1 / 1	17.36	20.32	0.108	30.00	-9.68
	QPSK	1760.00	V	287	270	3.10	1 / 1	16.16	19.26	0.084	30.00	-10.74
	16-QAM	1730.00	V	352	274	2.92	1 / 1	16.81	19.73	0.094	30.00	-10.27
	16-QAM	1745.00	V	355	268	2.96	1 / 1	16.66	19.62	0.092	30.00	-10.38
30 MHz	16-QAM	1760.00	V	287	270	3.10	1 / 1	15.36	18.46	0.070	30.00	-11.54
	$\pi/2$ BPSK	1725.00	V	352	274	2.89	1 / 1	17.82	20.71	0.118	30.00	-9.29
	$\pi/2$ BPSK	1745.00	V	355	268	2.96	1 / 1	17.36	20.32	0.108	30.00	-9.68
	$\pi/2$ BPSK	1765.00	V	287	270	3.11	1 / 158	16.20	19.31	0.085	30.00	-10.69
	QPSK	1725.00	V	352	274	2.89	1 / 1	17.95	20.84	0.121	30.00	-9.16
	QPSK	1745.00	V	355	268	2.96	1 / 1	17.29	20.25	0.106	30.00	-9.75
	QPSK	1765.00	V	287	270	3.11	1 / 158	16.27	19.38	0.087	30.00	-10.62
	16-QAM	1725.00	V	352	274	2.89	1 / 1	16.86	19.75	0.094	30.00	-10.25
25 MHz	16-QAM	1745.00	V	355	268	2.96	1 / 1	16.56	19.52	0.090	30.00	-10.48
	16-QAM	1765.00	V	287	270	3.11	1 / 158	15.43	18.54	0.071	30.00	-11.46
	$\pi/2$ BPSK	1722.5	V	352	274	2.88	1 / 66	17.93	20.81	0.121	30.00	-9.19
	$\pi/2$ BPSK	1745.0	V	355	268	2.96	1 / 1	17.30	20.26	0.106	30.00	-9.74
	$\pi/2$ BPSK	1767.5	V	287	270	3.11	1 / 131	16.19	19.30	0.085	30.00	-10.70
	QPSK	1722.5	V	352	274	2.88	1 / 1	17.88	20.76	0.119	30.00	-9.24
	QPSK	1745.0	V	355	268	2.96	1 / 1	17.26	20.22	0.105	30.00	-9.78
	QPSK	1767.5	V	287	270	3.11	1 / 131	16.17	19.28	0.085	30.00	-10.72
20 MHz	16-QAM	1722.5	V	352	274	2.88	1 / 66	16.85	19.73	0.094	30.00	-10.27
	16-QAM	1745.0	V	355	268	2.96	1 / 1	16.56	19.52	0.090	30.00	-10.48
	16-QAM	1767.5	V	287	270	3.11	1 / 131	15.40	18.51	0.071	30.00	-11.49
	$\pi/2$ BPSK	1720.00	V	352	274	2.86	1 / 53	17.82	20.68	0.117	30.00	-9.32
	$\pi/2$ BPSK	1745.00	V	355	268	2.96	1 / 1	17.26	20.22	0.105	30.00	-9.78
	$\pi/2$ BPSK	1770.00	V	287	270	3.11	1 / 104	16.13	19.25	0.084	30.00	-10.75
	QPSK	1720.00	V	352	274	2.86	1 / 53	17.92	20.78	0.120	30.00	-9.22
	QPSK	1745.00	V	355	268	2.96	1 / 1	17.22	20.18	0.104	30.00	-9.82
15 MHz	QPSK	1770.00	V	287	270	3.11	1 / 104	16.13	19.25	0.084	30.00	-10.75
	16-QAM	1720.00	V	352	274	2.86	1 / 1	16.84	19.70	0.093	30.00	-10.30
	16-QAM	1745.00	V	355	268	2.96	1 / 1	16.51	19.47	0.088	30.00	-10.53
	16-QAM	1770.00	V	287	270	3.11	1 / 104	15.33	18.45	0.070	30.00	-11.55
	$\pi/2$ BPSK	1717.50	V	352	274	2.88	1 / 39	17.82	20.70	0.118	30.00	-9.30
	$\pi/2$ BPSK	1745.00	V	355	268	2.96	1 / 1	17.30	20.26	0.106	30.00	-9.74
	$\pi/2$ BPSK	1772.50	V	287	270	3.11	1 / 77	16.12	19.24	0.084	30.00	-10.76
	QPSK	1717.50	V	352	274	2.88	1 / 39	17.93	20.81	0.121	30.00	-9.19
10 MHz	QPSK	1745.00	V	355	268	2.96	1 / 1	17.20	20.16	0.104	30.00	-9.84
	QPSK	1772.50	V	287	270	3.11	1 / 77	16.14	19.26	0.084	30.00	-10.74
	16-QAM	1717.50	V	352	274	2.88	1 / 39	16.85	19.73	0.094	30.00	-10.27
	16-QAM	1745.00	V	355	268	2.96	1 / 1	16.52	19.48	0.089	30.00	-10.52
	16-QAM	1772.50	V	287	270	3.11	1 / 77	15.38	18.50	0.071	30.00	-11.50
	$\pi/2$ BPSK	1715.00	V	352	274	2.90	1 / 26	17.92	20.81	0.121	30.00	-9.19
	$\pi/2$ BPSK	1745.00	V	355	268	2.96	1 / 26	17.29	20.25	0.106	30.00	-9.75
	$\pi/2$ BPSK	1775.00	V	287	270	3.11	1 / 26	16.34	19.45	0.088	30.00	-10.55
5 MHz	QPSK	1715.00	V	352	274	2.90	1 / 26	17.97	20.86	0.122	30.00	-9.14
	QPSK	1745.00	V	355	268	2.96	1 / 1	17.23	20.19	0.104	30.00	-9.81
	QPSK	1775.00	V	287	270	3.11	1 / 26	16.25	19.36	0.086	30.00	-10.64
	16-QAM	1715.00	V	352	274	2.90	1 / 26	16.90	19.79	0.095	30.00	-10.21
	16-QAM	1745.00	V	355	268	2.96	1 / 1	16.52	19.48	0.089	30.00	-10.52
	16-QAM	1775.00	V	287	270	3.11	1 / 26	15.55	18.66	0.073	30.00	-11.34
	$\pi/2$ BPSK	1712.50	V	352	274	2.91	1 / 1	17.78	20.69	0.117	30.00	-9.31
	$\pi/2$ BPSK	1745.00	V	355	268	2.96	1 / 12	17.35	20.31	0.107	30.00	-9.69
40 MHz	$\pi/2$ BPSK	1777.50	V	287	270	3.11	1 / 12	16.31	19.42	0.087	30.00	-10.58
	QPSK	1712.50	V	352	274	2.91	1 / 12	17.88	20.79	0.120	30.00	-9.21
	QPSK	1745.00	V	355	268	2.96	1 / 12	17.29	20.25	0.106	30.00	-9.75
	QPSK	1777.50	V	287	270	3.11	1 / 12	16.33	19.44	0.088	30.00	-10.56
	16-QAM	1712.50	V	352	274	2.91	1 / 12	16.78	19.69	0.093	30.00	-10.31
	16-QAM	1745.00	V	355	268	2.96	1 / 12	16.53	19.49	0.089	30.00	-10.51
40 MHz	16-QAM	1777.50	V	287	270	3.11	1 / 12	15.46	18.57	0.072	30.00	-11.43
	QPSK (CP-OFDM)	1730.00	V	355	272	2.92	1 / 1	16.46	19.38	0.087	30.00	-10.62
40 MHz	QPSK (Opposite Pol.)	1730.00	H	153	219	3.01	1 / 1	18.37	21.38	0.137	30.00	-8.62
	QPSK (WCP)	1730.00	H	150	207	3.01	1 / 1	17.95	20.96	0.125	30.00	-9.04

Table 7-47. EIRP Data (NR Band n66) – Ant2

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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.

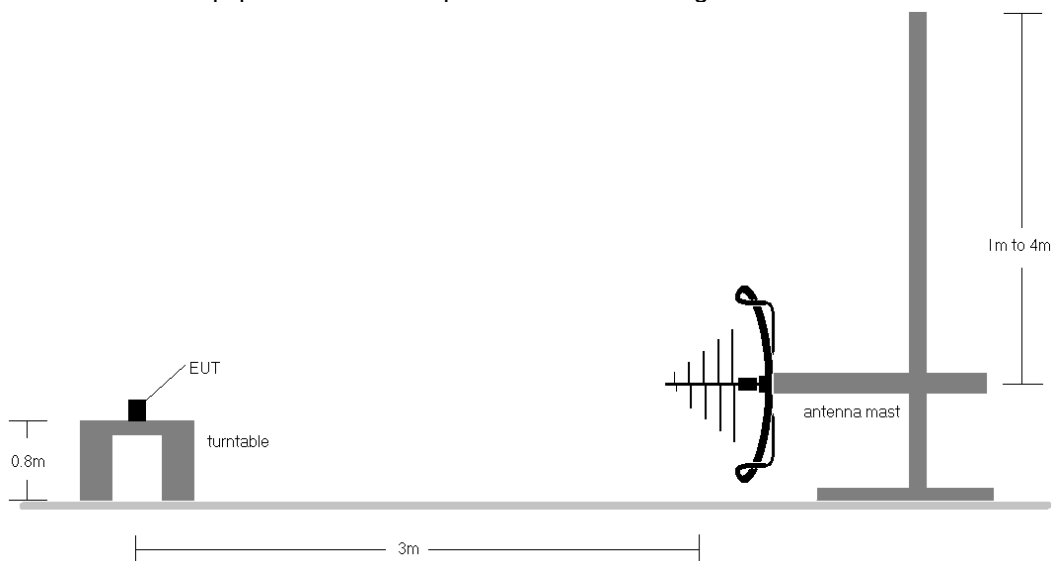


Figure 7-8. Test Instrument & Measurement Setup < 1GHz

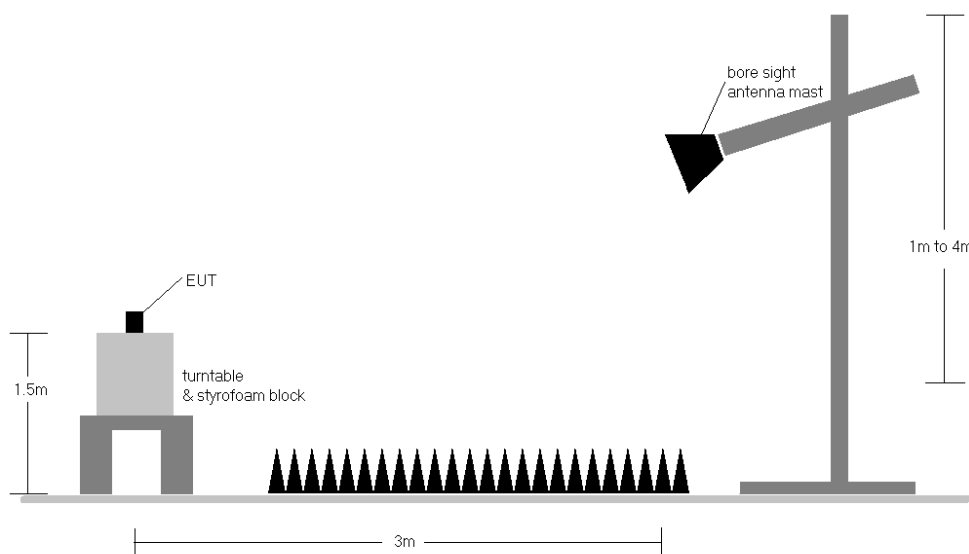


Figure 7-9. Test Instrument & Measurement Setup > 1GHz

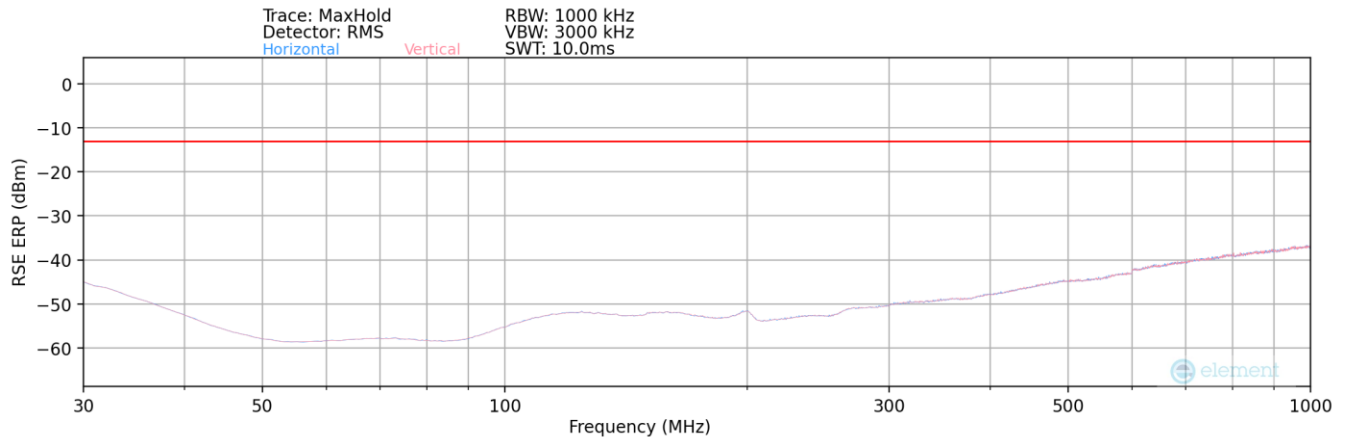
FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-07-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 193 of 225

Test Notes

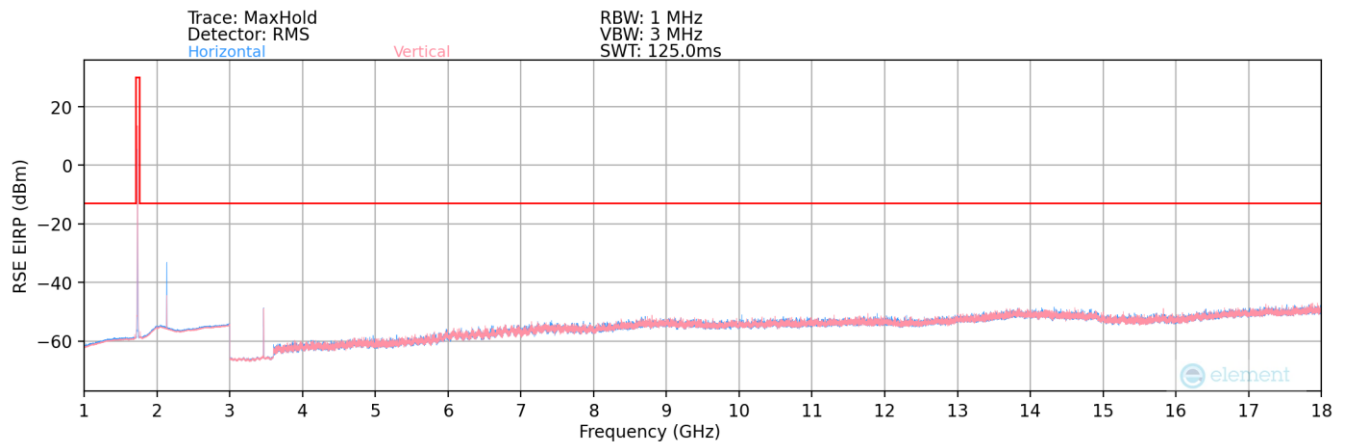
- 1) Field strengths are calculated using the Measurement quantity conversions in ANSI C63.26-2015 Section 5.2.7:
 - a) $E(\text{dB}\mu\text{V/m}) = \text{Measured amplitude level (dBm)} + 107 + \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)}$
 - b) $\text{EIRP (dBm)} = E(\text{dB}\mu\text{V/m}) + 20\log D - 104.8$; where D is the measurement distance in meters.
- 2) 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.
- 3) This unit was tested with its standard battery.
- 4) The spectrum is measured from 9kHz to the 10th harmonic of the fundamental frequency of the transmitter. The worst-case emissions are reported.
- 5) 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.
- 6) The "-" shown in the following RSE tables are used to denote a noise floor measurement.
- 7) 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.
- 8) Spurious emission in EN-DC Operating mode with Sub 6GHz NR carrier as well as an LTE carrier (anchor) has been checked and was found to not to be the worst case. 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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WCDMA AWS – Ant1



Plot 7-246. Radiated Spurious Plot (WCDMA AWS) – Ant1



Plot 7-247. Radiated Spurious Plot (WCDMA AWS) – Ant1

Mode:	WCDMA RMC
Channel:	1513
Frequency (MHz):	1752.6

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]
214.62	H	-	-	-91.39	17.68	33.29	-64.12	-13.00	-51.12

Table 7-48. Radiated Spurious Data (WCDMA AWS) – Ant1

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Mode:	WCDMA RMC
Channel:	1312
Frequency (MHz):	1712.4

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]
3424.80	H	149	52	-61.96	0.02	45.06	-50.20	-13.00	-37.20
5137.20	H	-	-	-79.69	2.91	30.22	-65.04	-13.00	-52.04
6849.60	H	-	-	-80.35	8.21	34.86	-60.40	-13.00	-47.40
8562.00	H	-	-	-80.65	10.08	36.43	-58.82	-13.00	-45.82

Table 7-49. Radiated Spurious Data (WCDMA AWS – Low Channel) – Ant1

Mode:	WCDMA RMC
Channel:	1413
Frequency (MHz):	1732.6

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]
3465.20	H	141	52	-60.90	-0.23	45.87	-49.39	-13.00	-36.39
5197.80	H	-	-	-79.72	3.23	30.51	-64.74	-13.00	-51.74
6930.40	H	-	-	-80.39	7.82	34.43	-60.83	-13.00	-47.83
8663.00	H	-	-	-80.61	10.71	37.10	-58.16	-13.00	-45.16

Table 7-50. Radiated Spurious Data (WCDMA AWS – Mid Channel) – Ant1

Mode:	WCDMA RMC
Channel:	1513
Frequency (MHz):	1752.6

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]
3505.20	H	131	48	-60.96	-0.27	45.77	-49.49	-13.00	-36.49
5257.80	H	-	-	-79.50	2.85	30.35	-64.91	-13.00	-51.91
7010.40	H	-	-	-80.39	7.36	33.97	-61.29	-13.00	-48.29
8763.00	H	-	-	-80.38	10.58	37.20	-58.06	-13.00	-45.06

Table 7-51. Radiated Spurious Data (WCDMA AWS – High Channel) – Ant1

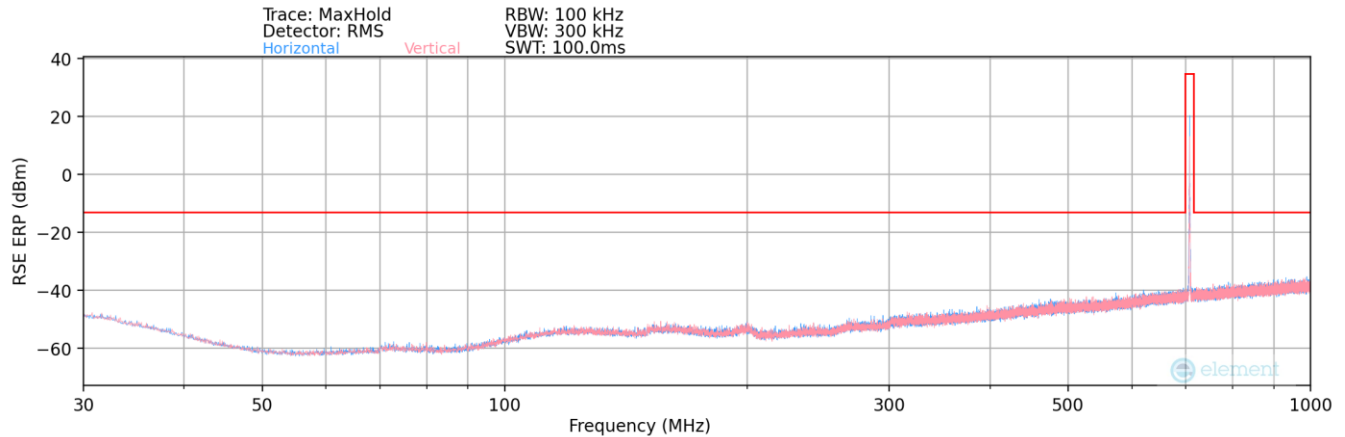
Mode:	WCDMA RMC
Channel:	1413
Frequency (MHz):	1732.6

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]
3465.20	H	354	90	-62.63	-0.23	44.14	-51.12	-13.00	-38.12
5197.80	H	-	-	-78.25	3.23	31.99	-63.27	-13.00	-50.27
6930.40	H	-	-	-80.31	7.82	34.50	-60.75	-13.00	-47.75
8663.00	H	-	-	-80.62	10.71	37.09	-58.17	-13.00	-45.17

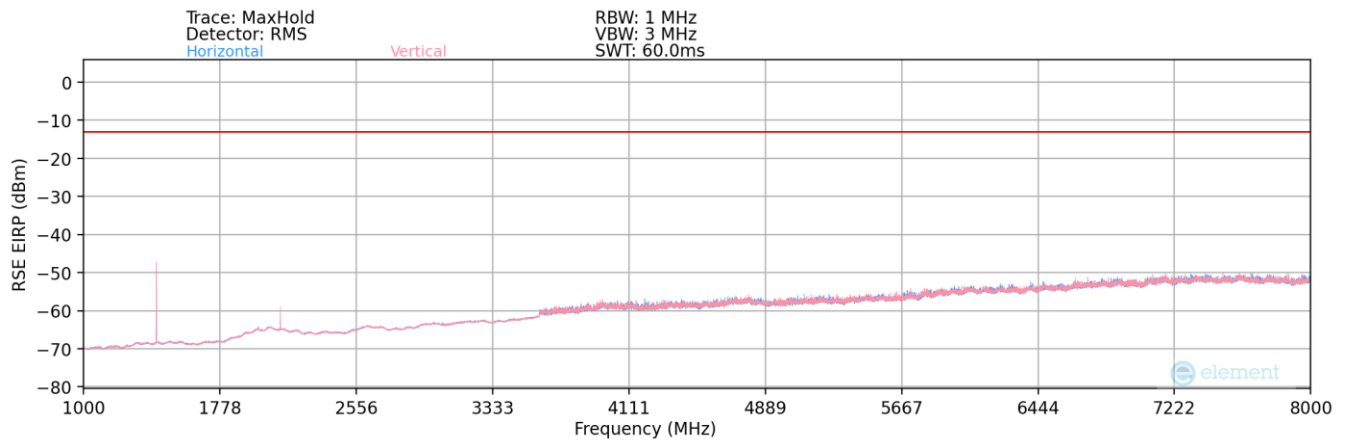
Table 7-52. Radiated Spurious Data (WCDMA AWS – High Channel) – Ant1 with WCP

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 12/17 – Ant1



Plot 7-248. Radiated Spurious Plot (LTE Band 12/17) – Ant1



Plot 7-249. Radiated Spurious Plot (LTE Band 12/17) – Ant1

Bandwidth (MHz):	10
Frequency (MHz):	707.5
RB / Offset:	1 / 25

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]
169.60	V	-	-	-83.21	19.22	43.01	-54.40	-13.00	-41.40

Table 7-53. Radiated Spurious Data (LTE Band 12/17 – Mid Channel) – Ant1

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Bandwidth (MHz):	10
Frequency (MHz):	704
RB / Offset:	1 / 25

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]
1408.00	V	121	305	-52.59	-7.09	47.32	-47.94	-13.00	-34.94
2112.00	V	145	152	-69.45	-2.99	34.56	-60.70	-13.00	-47.70
2816.00	V	-	-	-77.08	-3.19	26.73	-68.52	-13.00	-55.52
3520.00	V	-	-	-77.28	-0.65	29.07	-66.18	-13.00	-53.18
4224.00	V	-	-	-77.85	1.09	30.24	-65.02	-13.00	-52.02

Table 7-54. Radiated Spurious Data (LTE Band 12/17 – Low Channel) – Ant1

Bandwidth (MHz):	10
Frequency (MHz):	707.5
RB / Offset:	1 / 25

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]
1415.00	V	174	299	-53.00	-7.10	46.90	-48.35	-13.00	-35.35
2122.50	V	144	50	-69.94	-3.07	33.99	-61.27	-13.00	-48.27
2830.00	V	-	-	-77.16	-3.02	26.82	-68.43	-13.00	-55.43
3537.50	V	-	-	-77.09	-0.49	29.42	-65.84	-13.00	-52.84
4245.00	V	-	-	-78.07	1.26	30.19	-65.07	-13.00	-52.07

Table 7-55. Radiated Spurious Data (LTE Band 12/17 – Mid Channel) – Ant1

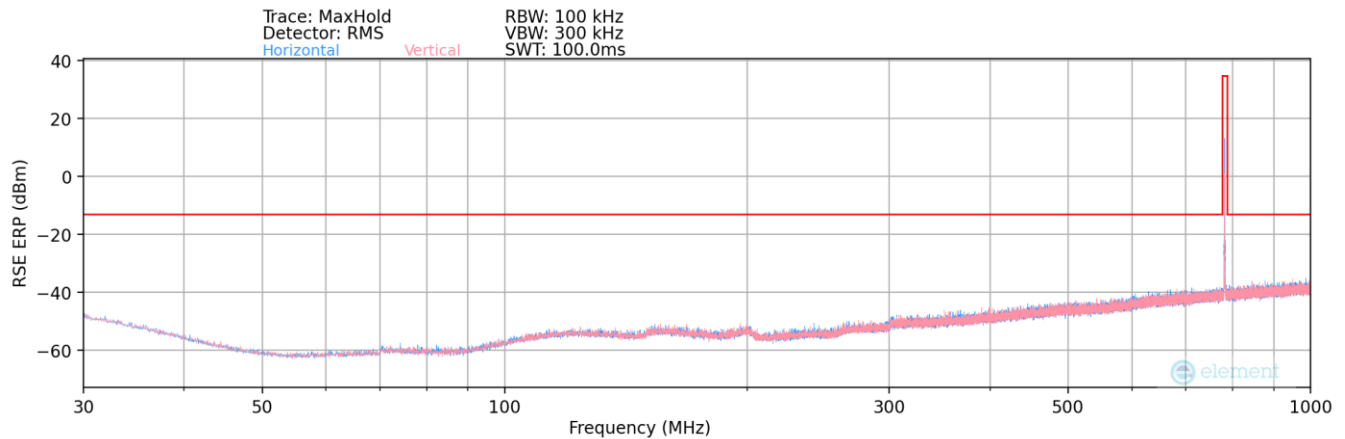
Bandwidth (MHz):	10
Frequency (MHz):	711
RB / Offset:	1 / 25

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]
1422.00	V	170	285	-53.19	-7.09	46.72	-48.54	-13.00	-35.54
2133.00	V	144	127	-67.75	-3.17	36.08	-59.18	-13.00	-46.18
2844.00	V	-	-	-76.84	-2.91	27.25	-68.00	-13.00	-55.00
3555.00	V	-	-	-77.31	-0.35	29.34	-65.92	-13.00	-52.92
4266.00	V	-	-	-78.09	1.37	30.28	-64.98	-13.00	-51.98

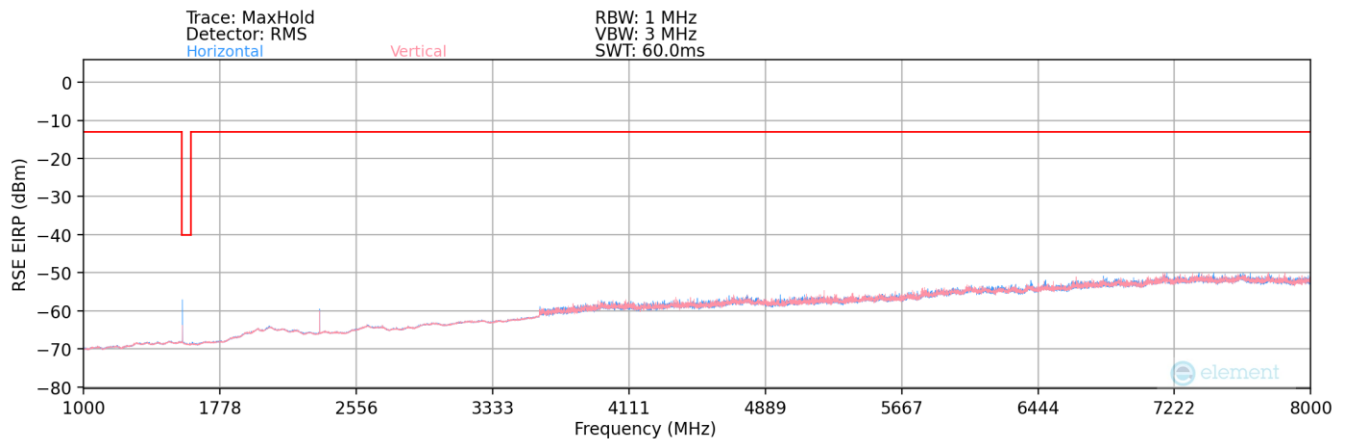
Table 7-56. Radiated Spurious Data (LTE Band 12/17 – High Channel) – Ant1

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 13 – Ant1



Plot 7-250. Radiated Spurious Plot (LTE Band 13) – Ant1



Plot 7-251. Radiated Spurious Plot (LTE Band 13) – Ant1

Bandwidth (MHz):	10
Frequency (MHz):	782
RB / Offset:	1 / 25

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]
235.24	H	-	-	-83.95	18.70	41.75	-55.66	-13.00	-42.66

Table 7-57. Radiated Spurious Data (LTE Band 13) – Ant1

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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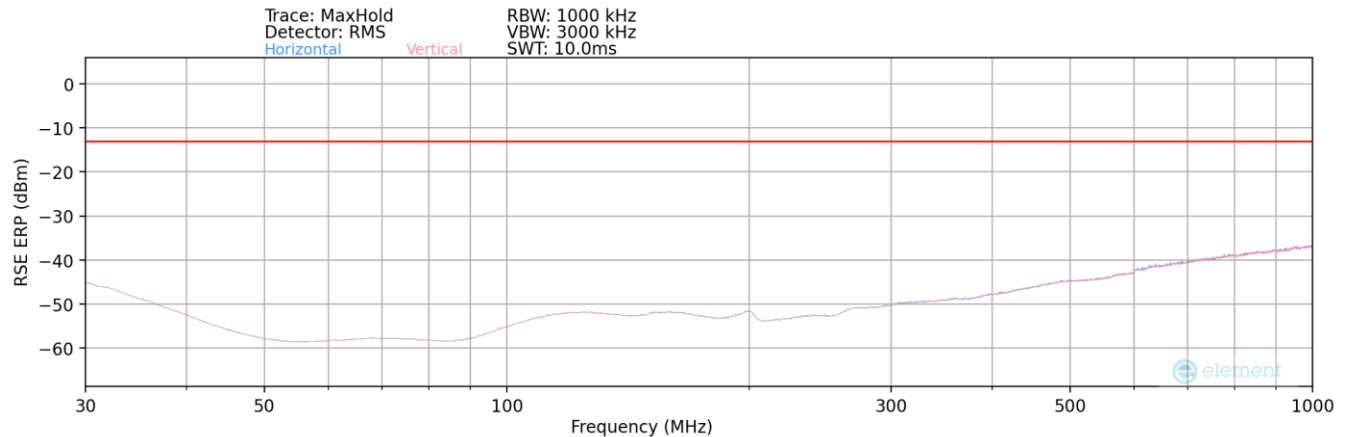
Bandwidth (MHz):	10
Frequency (MHz):	782
RB / Offset:	1 / 25

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]
1564.00	H	125	214	-61.73	-6.97	38.30	-56.96	-40.00	-16.96
2346.00	H	139	221	-67.05	-4.17	35.78	-59.48	-13.00	-46.48
3128.00	H	-	-	-78.08	-2.04	26.88	-68.38	-13.00	-55.38
3910.00	H	-	-	-79.07	0.99	28.92	-66.34	-13.00	-53.34
4692.00	H	-	-	-78.90	2.56	30.66	-64.60	-13.00	-51.60

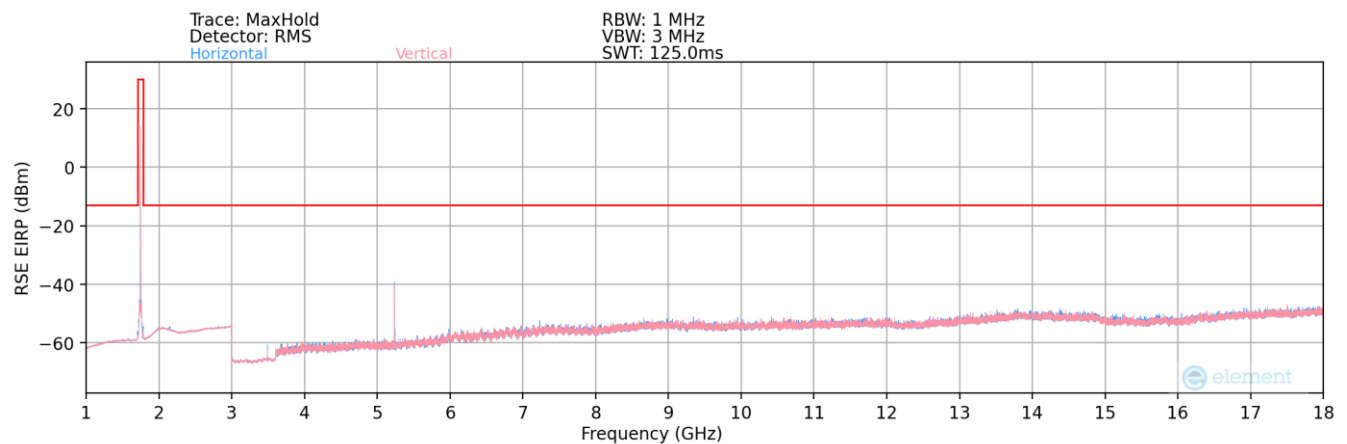
Table 7-58. Radiated Spurious Data (LTE Band 13 – Mid Channel) – Ant1

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-07-R1.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 200 of 225

LTE Band 66/4 – Ant1



Plot 7-252. Radiated Spurious Plot (LTE Band 66/4) – Ant1



Plot 7-253. Radiated Spurious Plot (LTE Band 66/4) – Ant1

Bandwidth (MHz):	20
Frequency (MHz):	1745
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
606.66	H	-	-	-95.54	26.96	38.42	-58.99	-13.00	-45.99

Table 7-59. Radiated Spurious Data (LTE Band 66/4) – Ant1

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-07-R1.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 201 of 225

Bandwidth (MHz):	20
Frequency (MHz):	1720
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]
3440.00	H	133	355	-73.48	-0.04	33.48	-61.78	-13.00	-48.78
5160.00	H	125	229	-65.33	2.84	44.51	-50.75	-13.00	-37.75
6880.00	H	-	-	-79.95	8.57	35.62	-59.64	-13.00	-46.64
8600.00	H	-	-	-80.77	10.87	37.11	-58.15	-13.00	-45.15
10320.00	H	-	-	-80.97	11.12	37.15	-58.11	-13.00	-45.11

Table 7-60. Radiated Spurious Data (LTE Band 66/4 – Low Channel) – Ant1

Bandwidth (MHz):	20
Frequency (MHz):	1745
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]
3490.00	H	132	359	-73.10	-0.25	33.65	-61.61	-13.00	-48.61
5235.00	H	127	230	-58.41	3.02	51.61	-43.65	-13.00	-30.65
6980.00	H	-	-	-79.23	7.50	35.27	-59.99	-13.00	-46.99
8725.00	H	-	-	-80.37	10.85	37.48	-57.78	-13.00	-44.78
10470.00	H	-	-	-81.76	12.00	37.23	-58.03	-13.00	-45.03

Table 7-61. Radiated Spurious Data (LTE Band 66/4 – Mid Channel) – Ant1

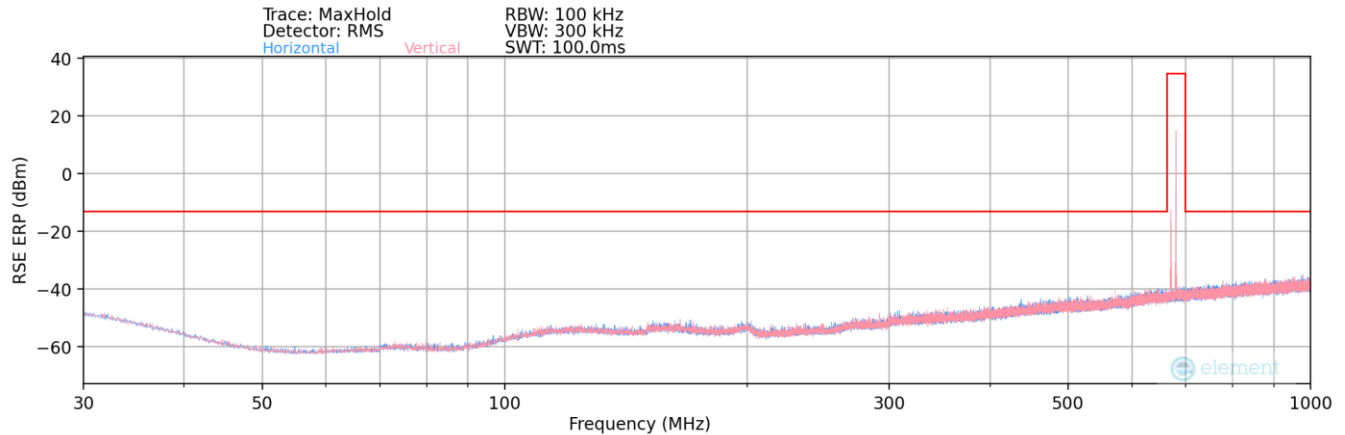
Bandwidth (MHz):	20
Frequency (MHz):	1770
RB / Offset:	1 / 50

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]
3540.00	H	131	342	-72.47	-0.50	34.03	-61.23	-13.00	-48.23
5310.00	H	140	227	-56.49	2.99	53.50	-41.76	-13.00	-28.76
7080.00	H	-	-	-79.60	8.08	35.47	-59.78	-13.00	-46.78
8850.00	H	-	-	-80.46	11.03	37.57	-57.69	-13.00	-44.69
10620.00	H	-	-	-81.97	12.35	37.38	-57.88	-13.00	-44.88

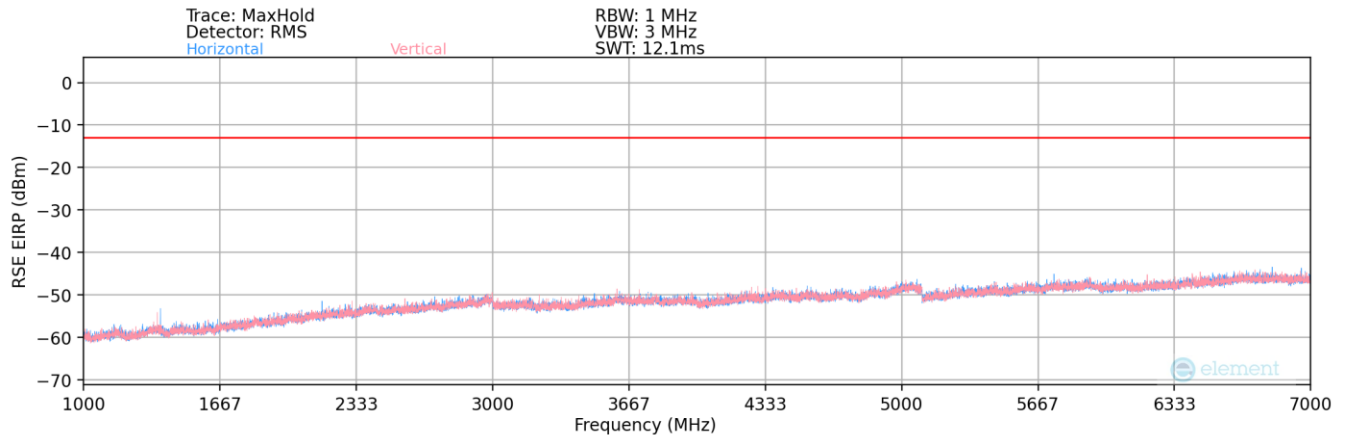
Table 7-62. Radiated Spurious Data (LTE Band 66/4 – High Channel) – Ant1

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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NR Band n71 – Ant1



Plot 7-254. Radiated Spurious Plot (NR Band n71) – Ant1



Plot 7-255. Radiated Spurious Plot (NR Band n71) – Ant1

Bandwidth (MHz):	20
Frequency (MHz):	680.5
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]
202.15	H	-	-	-103.80	19.36	22.56	-74.85	-13.00	-61.85

Table 7-63. Radiated Spurious Data (NR Band n71) – Ant1

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-07-R1.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 203 of 225

Bandwidth (MHz):	20
Frequency (MHz):	673
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]
1346.00	H	113	192	-67.48	-0.52	39.01	-56.25	-13.00	-43.25
2019.00	H	-	-	-78.38	2.25	30.86	-64.39	-13.00	-51.39
2692.00	H	-	-	-78.84	4.82	32.98	-62.28	-13.00	-49.28
3365.00	H	-	-	-79.55	6.30	33.75	-61.51	-13.00	-48.51

Table 7-64. Radiated Spurious Data (NR Band n71 – Low Channel) – Ant1

Bandwidth (MHz):	20
Frequency (MHz):	680.5
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]
1361.27	H	123	186	-69.38	-0.43	37.18	-58.08	-13.00	-45.08
2041.50	H	-	-	-77.98	1.69	30.72	-64.54	-13.00	-51.54
2722.00	H	-	-	-79.02	4.85	32.82	-62.44	-13.00	-49.44
3402.50	H	-	-	-79.48	6.19	33.70	-61.55	-13.00	-48.55

Table 7-65. Radiated Spurious Data (NR Band n71 – Mid Channel) – Ant1

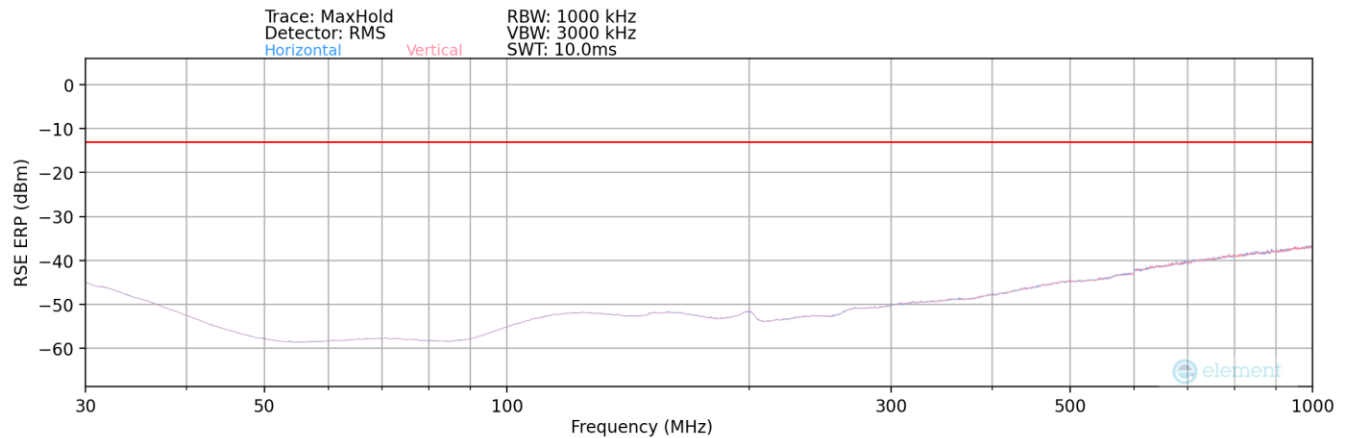
Bandwidth (MHz):	20
Frequency (MHz):	688
RB / Offset:	1 / 53

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]
1376.06	H	206	79	-68.16	-0.79	38.06	-57.20	-13.00	-44.20
2064.00	H	-	-	-78.05	1.62	30.58	-64.68	-13.00	-51.68
2752.00	H	-	-	-78.69	4.42	32.74	-62.52	-13.00	-49.52
3440.00	H	-	-	-79.59	6.80	34.21	-61.04	-13.00	-48.04

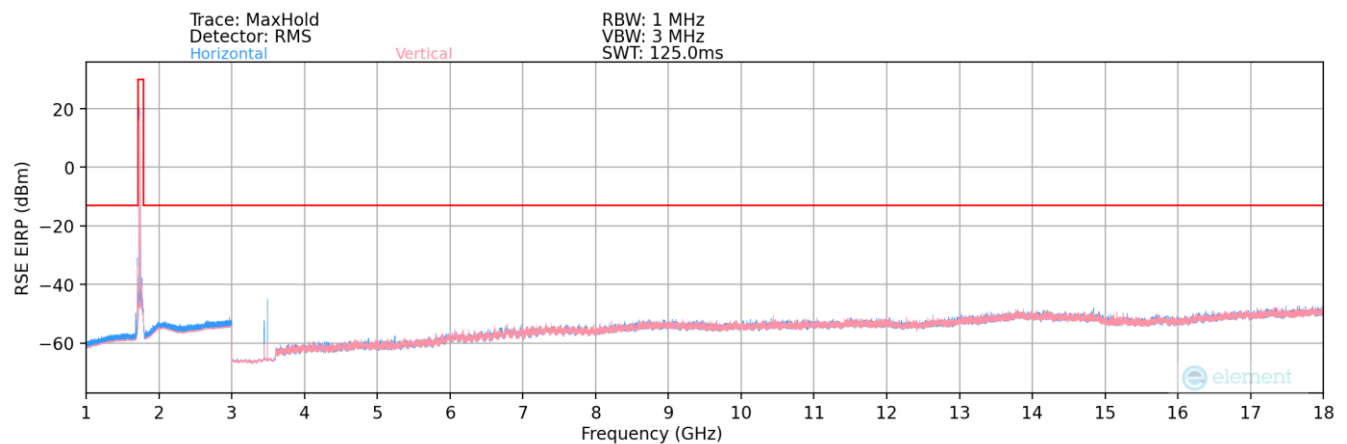
Table 7-66. Radiated Spurious Data (NR Band n71 – High Channel) – Ant1

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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NR Band n66 – Ant1



Plot 7-256. Radiated Spurious Plot (NR Band n66) – Ant1



Plot 7-257. Radiated Spurious Plot (NR Band n66) – Ant1

Bandwidth (MHz):	40
Frequency (MHz):	1732.5
RB / Offset:	1 / 121

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]
603.76	H	-	-	-95.58	26.90	38.32	-59.09	-13.00	-46.09

Table 7-67. Radiated Spurious Data (NR Band n66) – Ant1

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-07-R1.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 205 of 225

Bandwidth (MHz):	40
Frequency (MHz):	1730
RB / Offset:	1 / 121

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]
3460.00	H	136	29	-58.69	-0.23	48.08	-47.17	-13.00	-34.17
5190.00	H	-	-	-79.68	3.23	30.56	-64.70	-13.00	-51.70
6920.00	H	-	-	-79.44	7.82	35.38	-59.88	-13.00	-46.88
8650.00	H	-	-	-80.66	10.71	37.05	-58.21	-13.00	-45.21

Table 7-68. Radiated Spurious Data (NR Band n66 – Low Channel) – Ant1

Bandwidth (MHz):	40
Frequency (MHz):	1745
RB / Offset:	1 / 121

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]
3490.00	H	141	364	-61.02	-0.25	45.73	-49.53	-13.00	-36.53
5235.00	H	-	-	-79.35	3.03	30.68	-64.58	-13.00	-51.58
6980.00	H	-	-	-79.41	7.50	35.09	-60.17	-13.00	-47.17
8725.00	H	-	-	-80.50	10.85	37.35	-57.91	-13.00	-44.91

Table 7-69. Radiated Spurious Data (NR Band n66 – Mid Channel) – Ant1

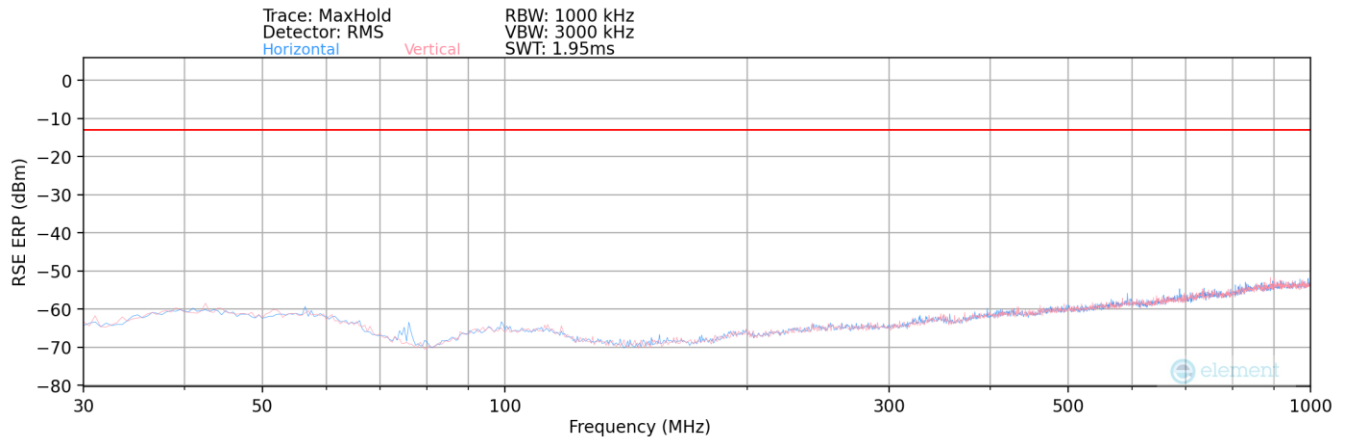
Bandwidth (MHz):	40
Frequency (MHz):	1760
RB / Offset:	1 / 121

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]
3520.00	H	159	44	-61.28	-0.30	45.42	-49.84	-13.00	-36.84
5280.00	H	-	-	-79.38	2.98	30.60	-64.66	-13.00	-51.66
7040.00	H	-	-	-79.42	7.54	35.11	-60.14	-13.00	-47.14
8800.00	H	-	-	-80.38	10.57	37.20	-58.06	-13.00	-45.06

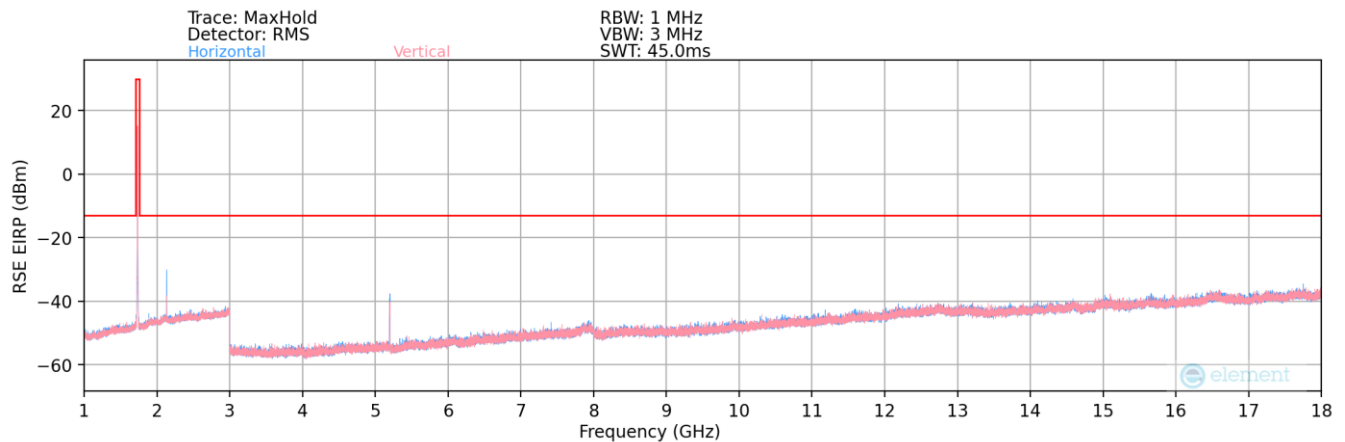
Table 7-70. Radiated Spurious Data (NR Band n66 – High Channel) – Ant1

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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WCDMA AWS – Ant2



Plot 7-258. Radiated Spurious Plot (WCDMA AWS) – Ant2



Plot 7-259. Radiated Spurious Plot (WCDMA AWS) – Ant2

Mode:	WCDMA RMC
Channel:	1413
Frequency (MHz):	1732.6

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]
56.50	H	-	-	-66.14	-12.34	28.52	-68.89	-13.00	-55.89
76.00	H	-	-	-67.36	-13.68	25.96	-71.45	-13.00	-58.45
687.50	H	-	-	-76.90	-3.87	26.23	-71.18	-13.00	-58.18

Table 7-71. Radiated Spurious Data (WCDMA AWS) – Ant2

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Mode:	WCDMA RMC
Channel:	1312
Frequency (MHz):	1712.4

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]
3424.80	H	-	-	-78.75	5.55	33.80	-61.46	-13.00	-48.46
5137.20	H	264	228	-69.26	7.97	45.71	-49.55	-13.00	-36.55
6849.60	H	-	-	-81.01	12.08	38.07	-57.19	-13.00	-44.19
8562.00	H	-	-	-81.01	13.63	39.62	-55.64	-13.00	-42.64
10274.40	H	-	-	-81.68	16.65	41.97	-53.29	-13.00	-40.29

Table 7-72. Radiated Spurious Data (WCDMA AWS – Low Channel) – Ant2

Mode:	WCDMA RMC
Channel:	1413
Frequency (MHz):	1732.6

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]
2132.60	H	-	-	-80.13	5.32	32.19	-63.07	-13.00	-50.07
3465.20	H	-	-	-78.54	7.43	35.89	-59.37	-13.00	-46.37
5197.80	H	232	220	-60.59	11.54	57.95	-37.31	-13.00	-24.31
6930.40	H	-	-	-80.50	13.70	40.20	-55.06	-13.00	-42.06
8663.00	H	-	-	-80.74	16.68	42.94	-52.32	-13.00	-39.32
10395.60	H	-	-	-81.49	19.46	44.97	-50.29	-13.00	-37.29

Table 7-73. Radiated Spurious Data (WCDMA AWS – Mid Channel) – Ant2

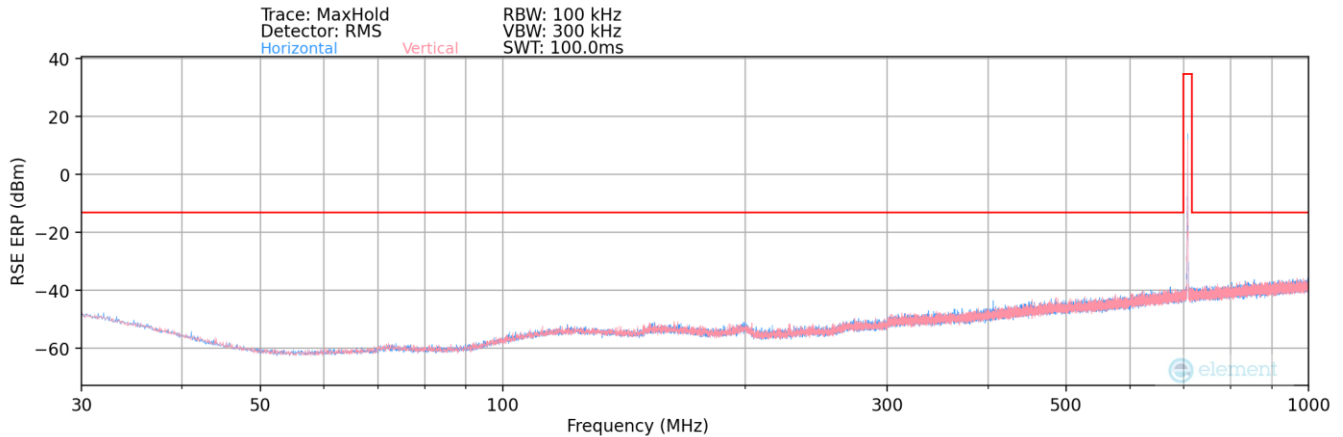
Mode:	WCDMA RMC
Channel:	1513
Frequency (MHz):	1752.6

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]
3505.20	H	-	-	-78.27	5.31	34.04	-61.22	-13.00	-48.22
5257.80	H	239	221	-71.72	7.27	42.55	-52.71	-13.00	-39.71
7010.40	H	-	-	-80.23	11.32	38.09	-57.17	-13.00	-44.17
8763.00	H	-	-	-81.02	13.89	39.87	-55.39	-13.00	-42.39
10515.60	H	-	-	-81.53	16.79	42.26	-53.00	-13.00	-40.00

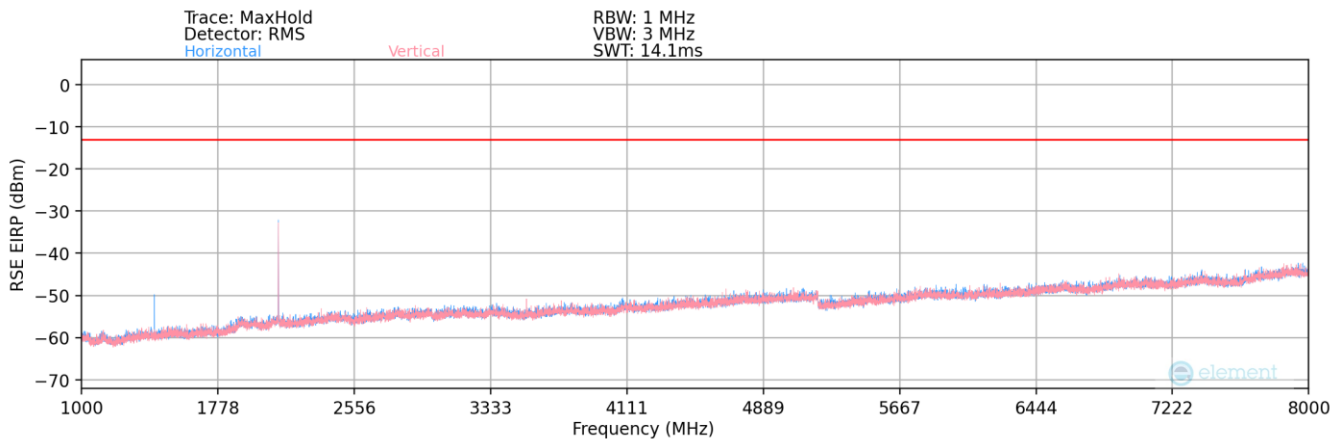
Table 7-74. Radiated Spurious Data (WCDMA AWS – High Channel) – Ant2

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 12/17 – Ant2



Plot 7-260. Radiated Spurious Plot (LTE Band 12/17) – Ant2



Plot 7-261. Radiated Spurious Plot (LTE Band 12/17) – Ant2

Bandwidth (MHz):	10
Frequency (MHz):	707.5
RB / Offset:	1 / 25

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]
406.00	H	-	-	-103.57	23.33	26.76	-70.65	-13.00	-57.65

Table 7-75. Radiated Spurious Data (LTE Band 12/17) – Ant2

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Bandwidth (MHz):	10
Frequency (MHz):	704
RB / Offset:	1 / 25

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]
1408.00	H	169	8	-71.09	-2.37	33.54	-61.72	-13.00	-48.72
2112.00	H	159	355	-52.87	1.86	55.98	-39.28	-13.00	-26.28
2816.00	H	-	-	-78.92	3.94	32.02	-63.24	-13.00	-50.24
3520.00	H	-	-	-78.74	4.37	32.63	-62.63	-13.00	-49.63
4224.00	H	-	-	-79.37	5.66	33.30	-61.96	-13.00	-48.96

Table 7-76. Radiated Spurious Data (LTE Band 12/17 – Low Channel) – Ant2

Bandwidth (MHz):	10
Frequency (MHz):	707.5
RB / Offset:	1 / 25

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]
1415.00	H	146	340	-67.64	-2.48	36.88	-58.38	-13.00	-45.38
2122.50	H	201	7	-55.11	1.81	53.70	-41.56	-13.00	-28.56
2830.00	H	-	-	-78.58	3.62	32.04	-63.22	-13.00	-50.22
3537.50	H	-	-	-78.87	4.39	32.51	-62.74	-13.00	-49.74
4245.00	H	-	-	-79.24	5.62	33.38	-61.88	-13.00	-48.88

Table 7-77. Radiated Spurious Data (LTE Band 12/17 – Mid Channel) – Ant2

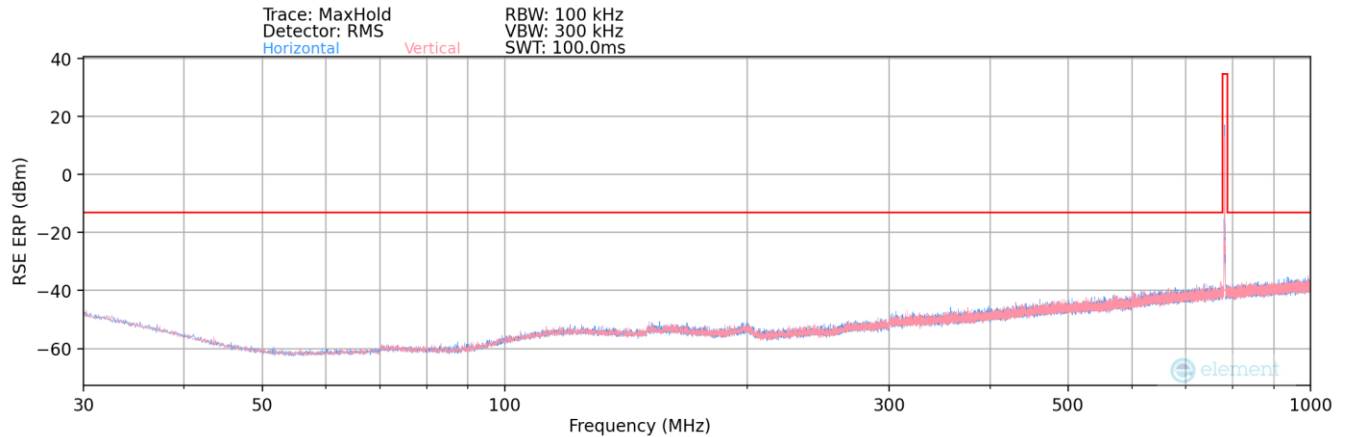
Bandwidth (MHz):	10
Frequency (MHz):	711
RB / Offset:	1 / 25

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]
1422.00	H	159	324	-69.91	-2.46	34.63	-60.63	-13.00	-47.63
2133.00	H	113	38	-53.85	1.79	54.94	-40.32	-13.00	-27.32
2844.00	H	-	-	-78.41	3.31	31.90	-63.35	-13.00	-50.35
3555.00	H	-	-	-78.59	4.51	32.92	-62.34	-13.00	-49.34
4266.00	H	-	-	-79.13	5.43	33.30	-61.96	-13.00	-48.96

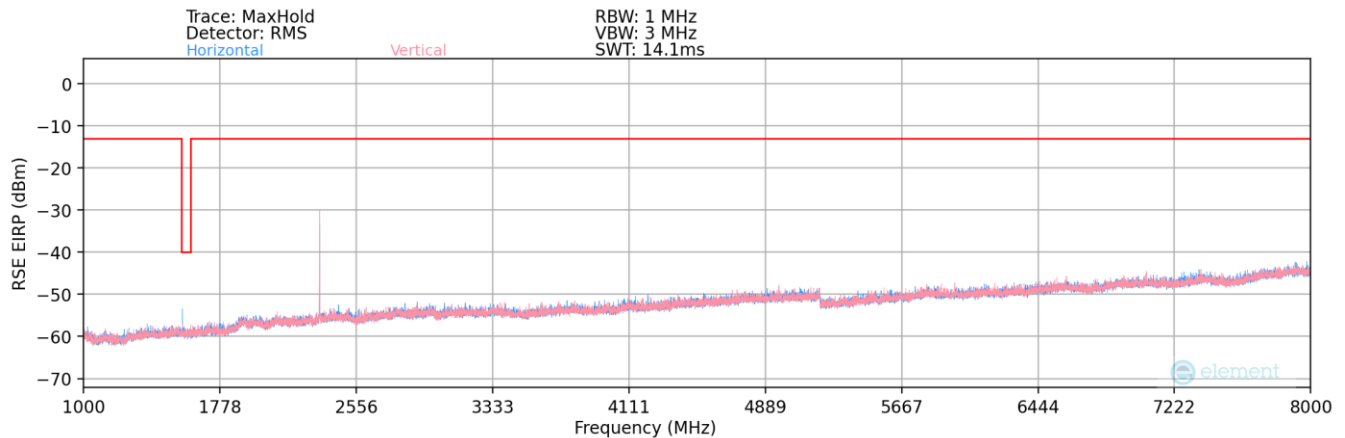
Table 7-78. Radiated Spurious Data (LTE Band 12/17 – High Channel) – Ant2

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-07-R1.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 210 of 225

LTE Band 13 – Ant2



Plot 7-262. Radiated Spurious Plot (LTE Band 13) – Ant2



Plot 7-263. Radiated Spurious Plot (LTE Band 13) – Ant2

Bandwidth (MHz):	10
Frequency (MHz):	782
RB / Offset:	1 / 25

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]
151.10	v	-	-	-103.75	19.66	22.91	-74.50	-13.00	-61.50

Table 7-79. Radiated Spurious Data (LTE Band 13) – Ant2

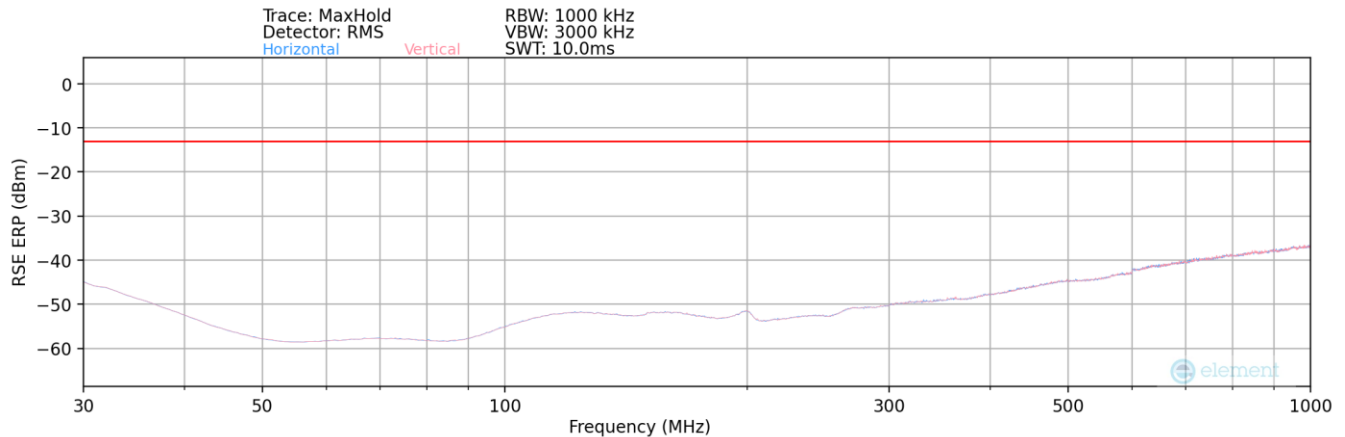
Bandwidth (MHz):	10
Frequency (MHz):	782
RB / Offset:	1 / 25

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]
1564.00	H	172	310	-70.67	-1.12	35.21	-60.04	-40.00	-20.04
2346.00	V	145	2	-49.89	2.40	59.51	-35.75	-13.00	-22.75
3128.00	V	-	-	-78.57	3.91	32.34	-62.92	-13.00	-49.92
3910.00	V	-	-	-78.51	4.74	33.23	-62.02	-13.00	-49.02
4692.00	V	-	-	-79.26	6.16	33.90	-61.36	-13.00	-48.36

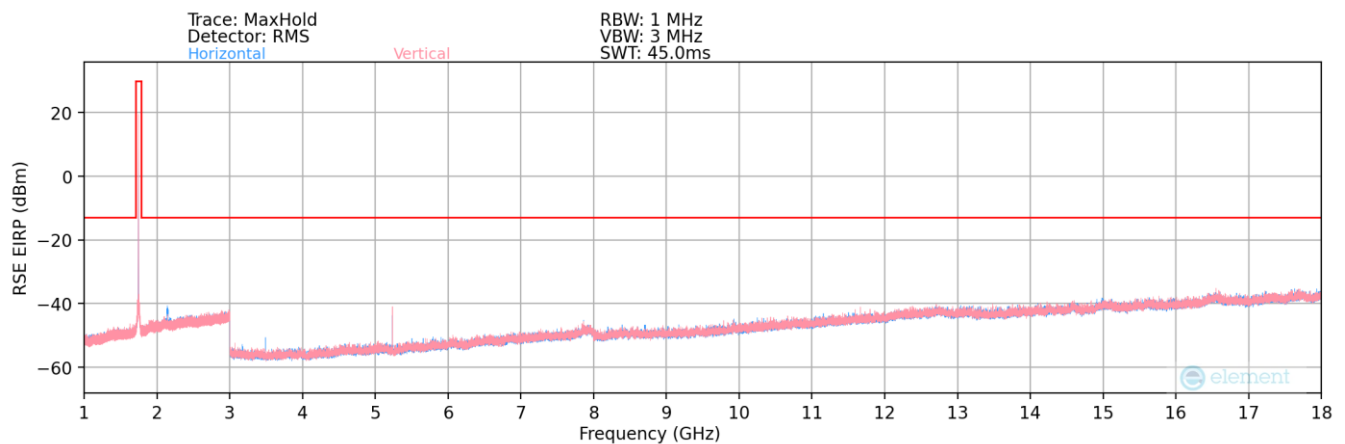
Table 7-80. Radiated Spurious Data (LTE Band 13 – Mid Channel) – Ant2

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 66/4 – Ant2



Plot 7-264. Radiated Spurious Plot (LTE Band 66/4) – Ant2



Plot 7-265. Radiated Spurious Plot (LTE Band 66/4) – Ant2

Bandwidth (MHz):	20
Frequency (MHz):	1720
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
199.75	V	-	-	-97.19	20.00	29.81	-67.60	-13.00	-54.60

Table 7-81. Radiated Spurious Data (LTE Band 66/4) – Ant2

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-07-R1.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 212 of 225

Bandwidth (MHz):	20
Frequency (MHz):	1720
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]
3440.00	V	379	359	-75.70	-0.04	31.26	-64.00	-13.00	-51.00
5160.00	V	255	316	-57.27	2.84	52.57	-42.69	-13.00	-29.69
6880.00	V	-	-	-79.90	8.57	35.67	-59.59	-13.00	-46.59
8600.00	V	-	-	-80.79	10.87	37.08	-58.17	-13.00	-45.17
10320.00	V	-	-	-80.95	11.12	37.17	-58.09	-13.00	-45.09

Table 7-82. Radiated Spurious Data (LTE Band 66/4 – Low Channel) – Ant2

Bandwidth (MHz):	20
Frequency (MHz):	1745
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]
3490.00	H	325	192	-75.92	-0.25	30.83	-64.43	-13.00	-51.43
5235.00	V	340	68	-62.78	3.03	47.25	-48.01	-13.00	-35.01
6980.00	V	-	-	-79.32	7.50	35.18	-60.07	-13.00	-47.07
8725.00	V	-	-	-80.29	10.85	37.56	-57.70	-13.00	-44.70
10470.00	V	-	-	-81.62	12.00	37.38	-57.88	-13.00	-44.88

Table 7-83. Radiated Spurious Data (LTE Band 66/4 – Mid Channel) – Ant2

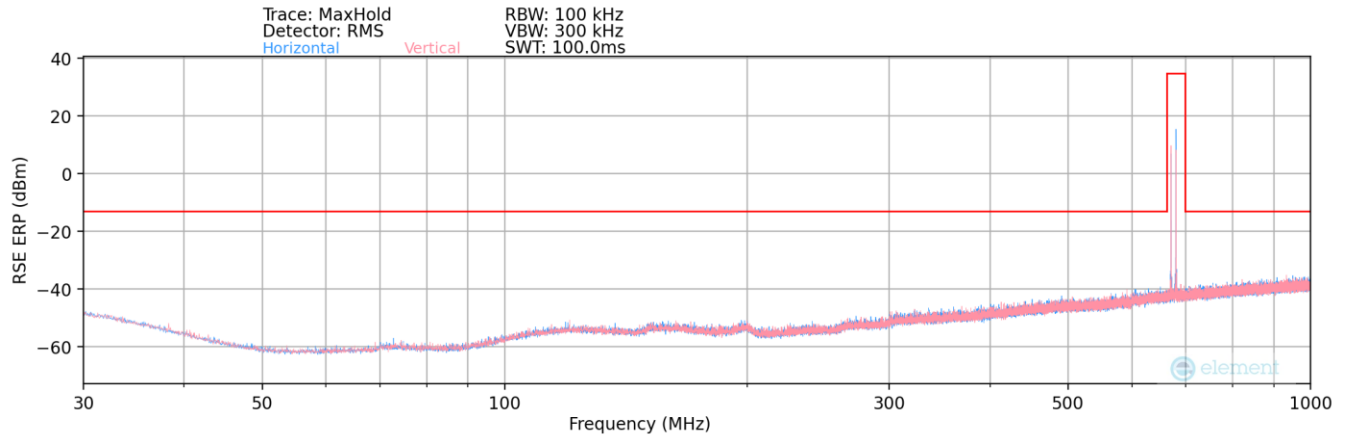
Bandwidth (MHz):	20
Frequency (MHz):	1770
RB / Offset:	1 / 50

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]
3540.00	V	-	-	-78.24	-0.50	28.26	-67.00	-13.00	-54.00
5310.00	V	224	309	-63.72	2.99	46.27	-48.99	-13.00	-35.99
7080.00	V	-	-	-79.58	8.08	35.50	-59.76	-13.00	-46.76
8850.00	V	-	-	-80.43	11.03	37.60	-57.65	-13.00	-44.65
10620.00	V	-	-	-82.05	12.35	37.30	-57.96	-13.00	-44.96

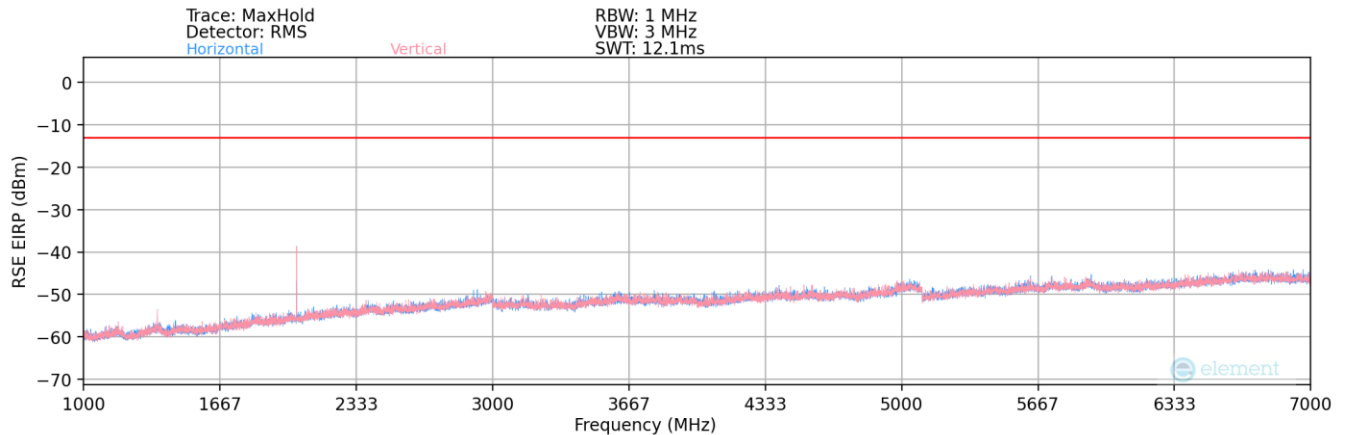
Table 7-84. Radiated Spurious Data (LTE Band 66/4 – High Channel) – Ant2

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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NR Band n71 – Ant2



Plot 7-266. Radiated Spurious Plot (NR Band n71) – Ant2



Plot 7-267. Radiated Spurious Plot (NR Band n71) – Ant2

Bandwidth (MHz):	20
Frequency (MHz):	680.5
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]
72.75	H	-	-	-104.13	14.67	17.54	-79.87	-13.00	-66.87

Table 7-85. Radiated Spurious Data (NR Band n71) – Ant2

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Bandwidth (MHz):	20
Frequency (MHz):	673
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]
1346.00	H	174	96	-71.34	-0.52	35.14	-60.12	-13.00	-47.12
2019.00	H	145	162	-61.75	2.25	47.49	-47.77	-13.00	-34.77
2692.00	H	-	-	-77.79	4.82	34.03	-61.23	-13.00	-48.23
3365.00	H	-	-	-78.01	6.37	35.36	-59.90	-13.00	-46.90
4038.00	H	-	-	-78.43	7.82	36.39	-58.87	-13.00	-45.87

Table 7-86. Radiated Spurious Data (NR Band n71 – Low Channel) – Ant2

Bandwidth (MHz):	20
Frequency (MHz):	680.5
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]
1361.21	H	116	312	-70.92	-0.43	35.64	-59.61	-13.00	-46.61
2041.62	V	108	131	-61.40	1.69	47.29	-47.97	-13.00	-34.97
2722.00	H	-	-	-78.89	4.85	32.96	-62.30	-13.00	-49.30
3402.50	H	-	-	-79.61	6.19	33.57	-61.68	-13.00	-48.68
4083.00	H	-	-	-79.99	8.13	35.14	-60.12	-13.00	-47.12

Table 7-87. Radiated Spurious Data (NR Band n71 – Mid Channel) – Ant2

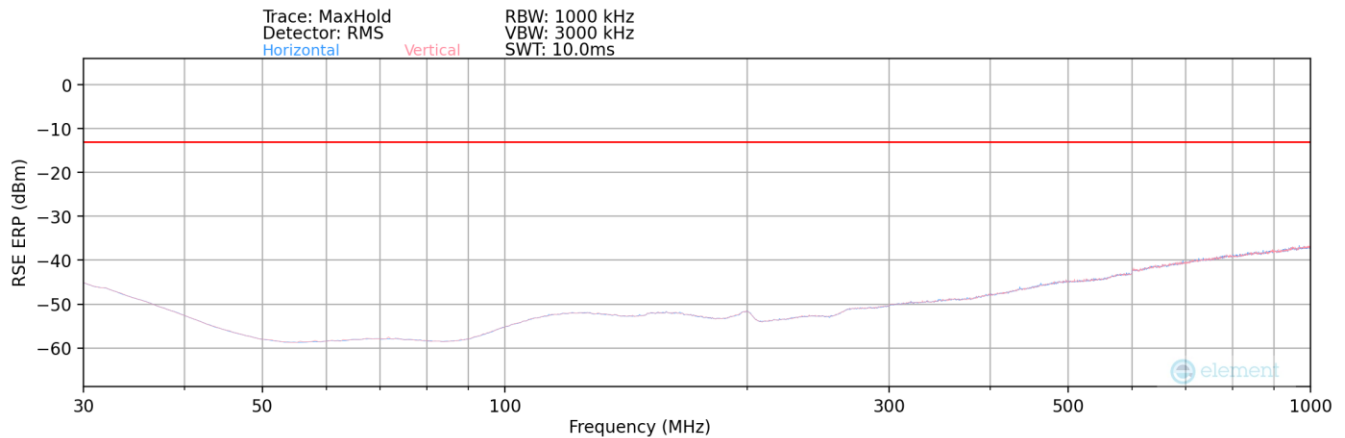
Bandwidth (MHz):	20
Frequency (MHz):	688
RB / Offset:	1 / 53

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]
1376.00	H	374	243	-71.34	-0.79	34.88	-60.38	-13.00	-47.38
2064.00	H	-	-	-77.95	1.62	30.67	-64.58	-13.00	-51.58
2752.00	H	-	-	-78.72	4.42	32.71	-62.55	-13.00	-49.55
3440.00	H	-	-	-79.48	6.80	34.32	-60.93	-13.00	-47.93

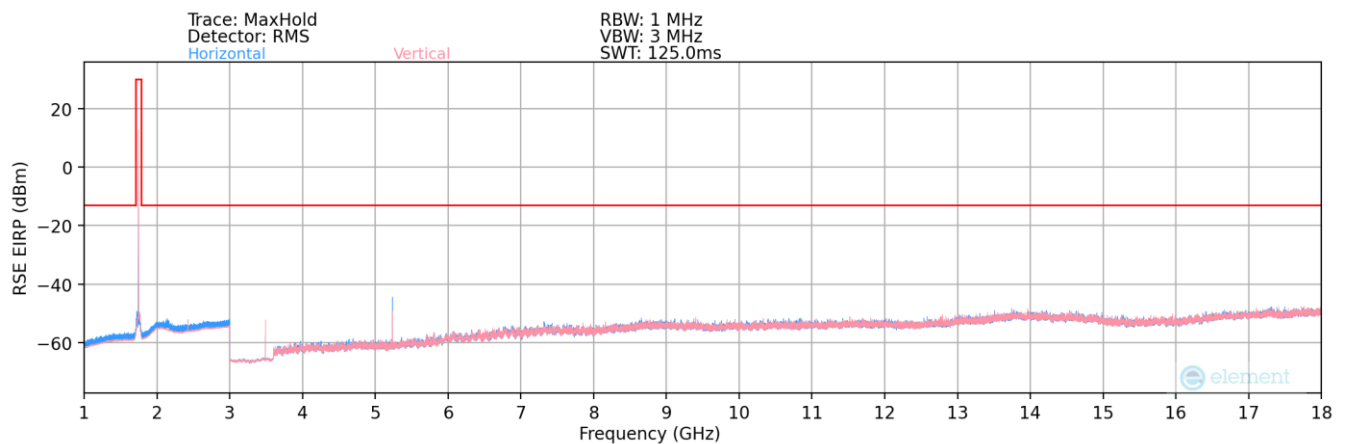
Table 7-88. Radiated Spurious Data (NR Band n71 – High Channel) – Ant2

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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NR Band n66 – Ant2



Plot 7-268. Radiated Spurious Plot (NR Band n66) – Ant2



Plot 7-269. Radiated Spurious Plot (NR Band n66) – Ant2

Bandwidth (MHz):	40
Frequency (MHz):	1745
RB / Offset:	1 / 121

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]
435.46	H	-	-	-96.77	24.41	34.64	-62.77	-13.00	-49.77

Table 7-89. Radiated Spurious Data (NR Band n66) – Ant2

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Bandwidth (MHz):	40
Frequency (MHz):	1730
RB / Offset:	1 / 121

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]
3460.00	H	380	238	-69.82	-0.23	36.96	-58.30	-13.00	-45.30
5190.00	H	292	115	-65.70	3.23	44.54	-50.72	-13.00	-37.72
6920.00	H	-	-	-79.31	7.82	35.51	-59.74	-13.00	-46.74
8650.00	H	-	-	-80.68	10.71	37.02	-58.24	-13.00	-45.24
10380.00	H	-	-	-81.42	11.54	37.12	-58.14	-13.00	-45.14

Table 7-90. Radiated Spurious Data (NR Band n66 – Low Channel) – Ant2

Bandwidth (MHz):	40
Frequency (MHz):	1745
RB / Offset:	1 / 121

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]
3490.00	V	129	123	-70.24	-0.25	36.51	-58.75	-13.00	-45.75
5235.00	H	307	129	-55.24	3.02	54.79	-40.47	-13.00	-27.47
6980.00	H	-	-	-79.37	7.50	35.13	-60.12	-13.00	-47.12
8725.00	H	-	-	-80.36	10.85	37.49	-57.77	-13.00	-44.77
10470.00	H	-	-	-81.64	12.00	37.35	-57.90	-13.00	-44.90

Table 7-91. Radiated Spurious Data (NR Band n66 – Mid Channel) – Ant2

Bandwidth (MHz):	40
Frequency (MHz):	1760
RB / Offset:	1 / 121

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]
3520.00	H	317	125	-76.36	-0.30	30.34	-64.92	-13.00	-51.92
5280.00	H	284	122	-56.61	2.98	53.37	-41.88	-13.00	-28.88
7040.00	H	-	-	-79.43	7.54	35.10	-60.15	-13.00	-47.15
8800.00	H	-	-	-80.38	10.57	37.19	-58.07	-13.00	-45.07
10560.00	H	-	-	-81.68	11.98	37.30	-57.96	-13.00	-44.96

Table 7-92. Radiated Spurious Data (NR Band n66 – High Channel) – Ant2

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	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 27, the frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

Test Procedure Used

ANSI C63.26-2015 – Section 5.6

Test Settings

1. The carrier frequency of the transmitter is measured at room temperature (20°C to provide a reference).
2. The equipment is turned on in a “standby” condition for fifteen minutes before applying power to the transmitter. Measurement of the carrier frequency of the transmitter is made within one minute after applying power to the transmitter.
3. Frequency measurements are made at 10°C intervals ranging from -30°C to +50°C. A period of at least one half-hour is provided to allow stabilization of the equipment at each temperature level.

Test Setup

The EUT was connected via an RF cable to a spectrum analyzer with the EUT placed inside an environmental chamber.

Test Notes

None

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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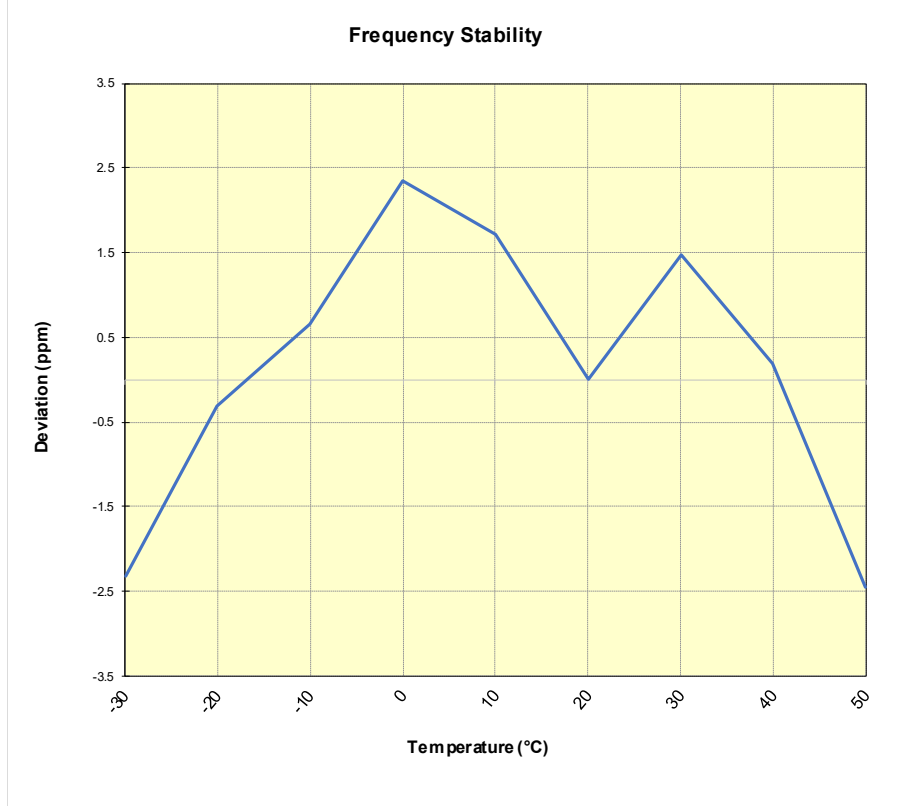
LTE Band 12/17

Operating Frequency (Hz):	707,500,000
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	707,412,211	-1,645	-0.0002325
		- 20	707,413,630	-226	-0.0000319
		- 10	707,414,316	460	0.0000650
		0	707,415,518	1,662	0.0002349
		+ 10	707,415,071	1,215	0.0001718
		+ 20 (Ref)	707,413,856	0	0.0000000
		+ 30	707,414,896	1,040	0.0001470
		+ 40	707,413,990	134	0.0000189
		+ 50	707,412,116	-1,740	-0.0002460
Battery Endpoint	3.398	+ 20	707,412,994	-862	-0.0001219

Table 7-93. LTE Band 12/17 Frequency Stability Data

LTE Band 12/17



Plot 7-270. LTE Band 12/17 Frequency Stability Chart

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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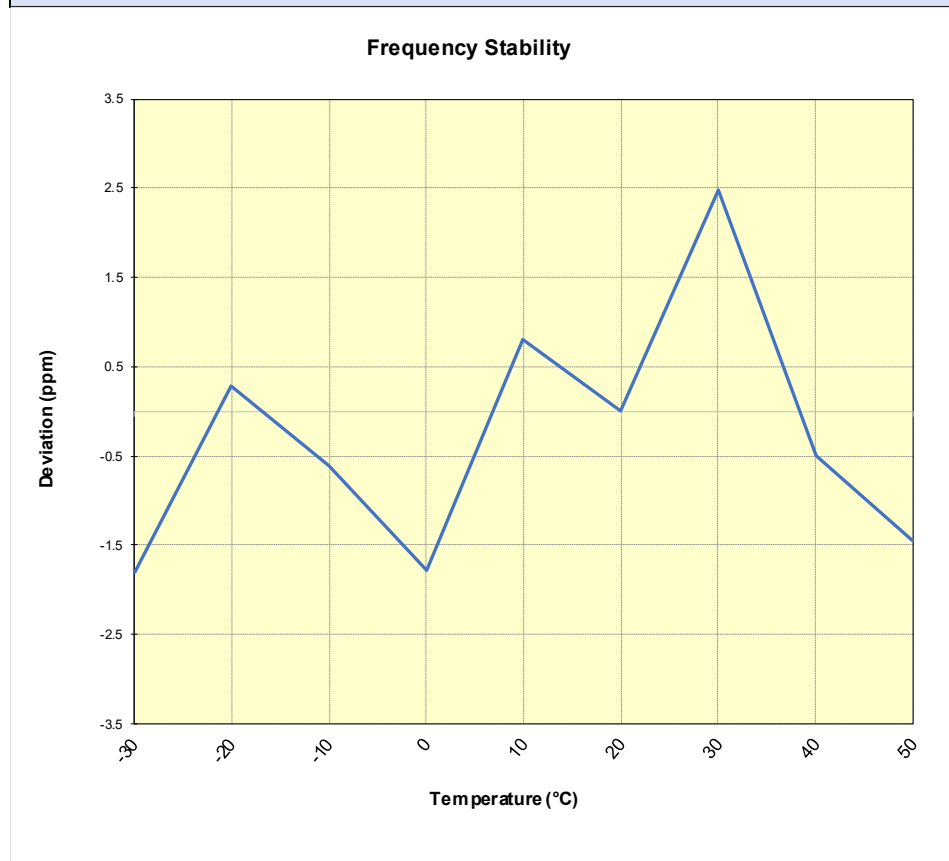
LTE Band 13

Operating Frequency (Hz):	782,000,000
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	782,600,983	-1,411	-0.0001803
		- 20	782,602,618	224	0.0000286
		- 10	782,601,910	-484	-0.0000618
		0	782,600,998	-1,396	-0.0001784
		+ 10	782,603,018	624	0.0000797
		+ 20 (Ref)	782,602,394	0	0.0000000
		+ 30	782,604,331	1,937	0.0002475
		+ 40	782,602,002	-392	-0.0000501
		+ 50	782,601,255	-1,139	-0.0001455
Battery Endpoint	3.398	+ 20	782,601,140	-1,254	-0.0001602

Table 7-94. LTE Band 13 Frequency Stability Data

LTE Band 13



Plot 7-271. LTE Band 13 Frequency Stability Chart

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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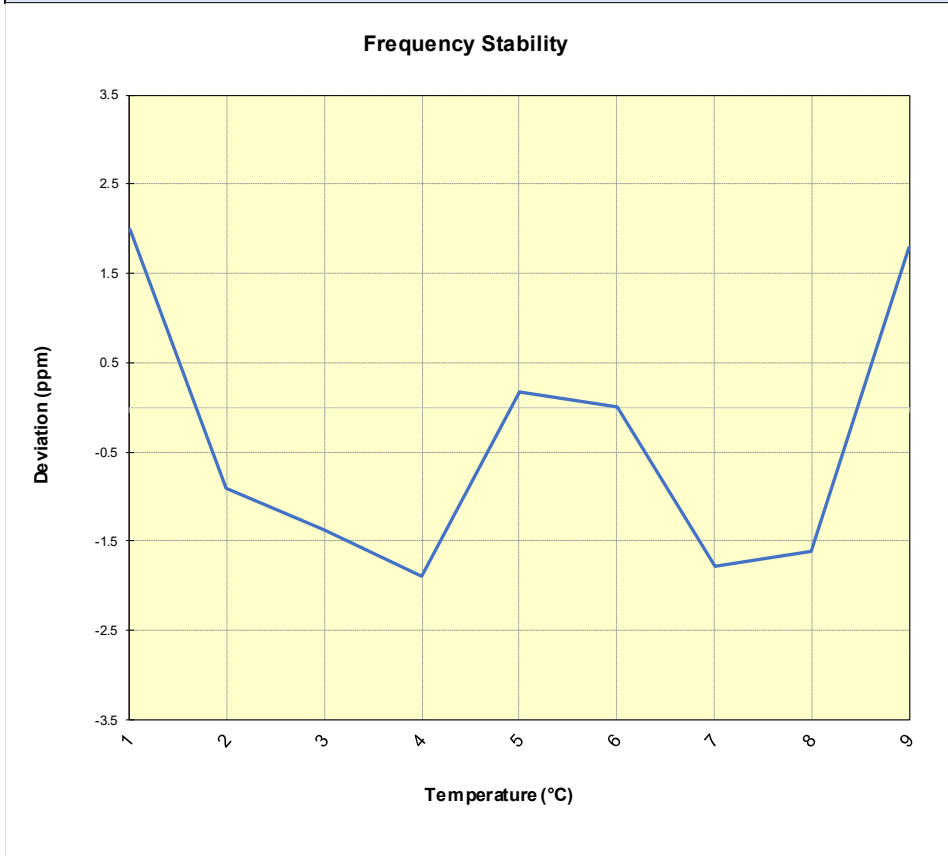
LTE Band 66/4

Operating Frequency (Hz):	1,745,000,000
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	1,754,885,410	3,500	0.0001994
		- 20	1,754,880,326	-1,584	-0.0000903
		- 10	1,754,879,486	-2,424	-0.0001381
		0	1,754,878,576	-3,334	-0.0001900
		+ 10	1,754,882,223	313	0.0000178
		+ 20 (Ref)	1,754,881,910	0	0.0000000
		+ 30	1,754,878,774	-3,136	-0.0001787
		+ 40	1,754,879,090	-2,820	-0.0001607
		+ 50	1,754,885,057	3,147	0.0001793
Battery Endpoint	3.398	+ 20	1,754,884,166	2,256	0.0001286

Table 7-95. LTE Band 66/4 Frequency Stability Data

LTE Band 66/4



Plot 7-272. LTE Band 66/4 Frequency Stability Chart

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-07-R1.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 221 of 225

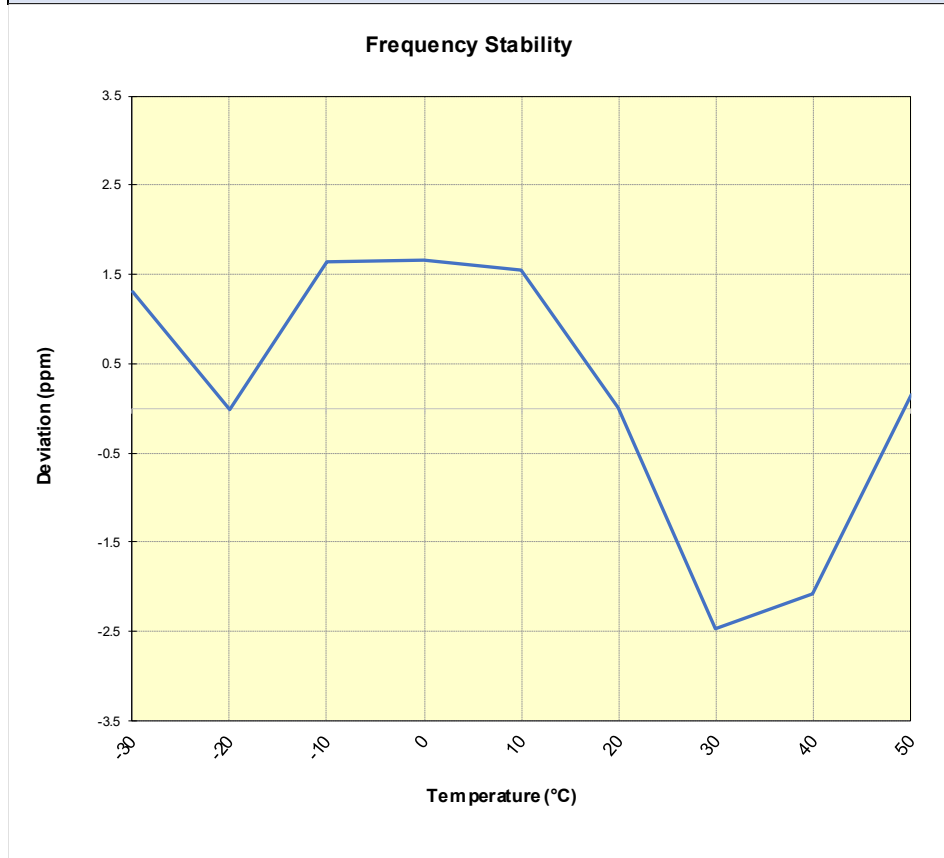
NR Band n71

Operating Frequency (Hz):	680,500,000
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	680,489,789	887	0.0001303
		- 20	680,488,889	-13	-0.0000019
		- 10	680,490,020	1,118	0.0001643
		0	680,490,028	1,126	0.0001655
		+ 10	680,489,952	1,050	0.0001543
		+ 20 (Ref)	680,488,902	0	0.0000000
		+ 30	680,487,219	-1,683	-0.0002473
		+ 40	680,487,490	-1,412	-0.0002075
		+ 50	680,489,002	100	0.0000147
Battery Endpoint	3.398	+ 20	680,488,499	-403	-0.0000592

Table 7-96. NR Band n71 Frequency Stability Data

NR Band n71



Plot 7-273. NR Band n71 Frequency Stability Chart

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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NR Band n66

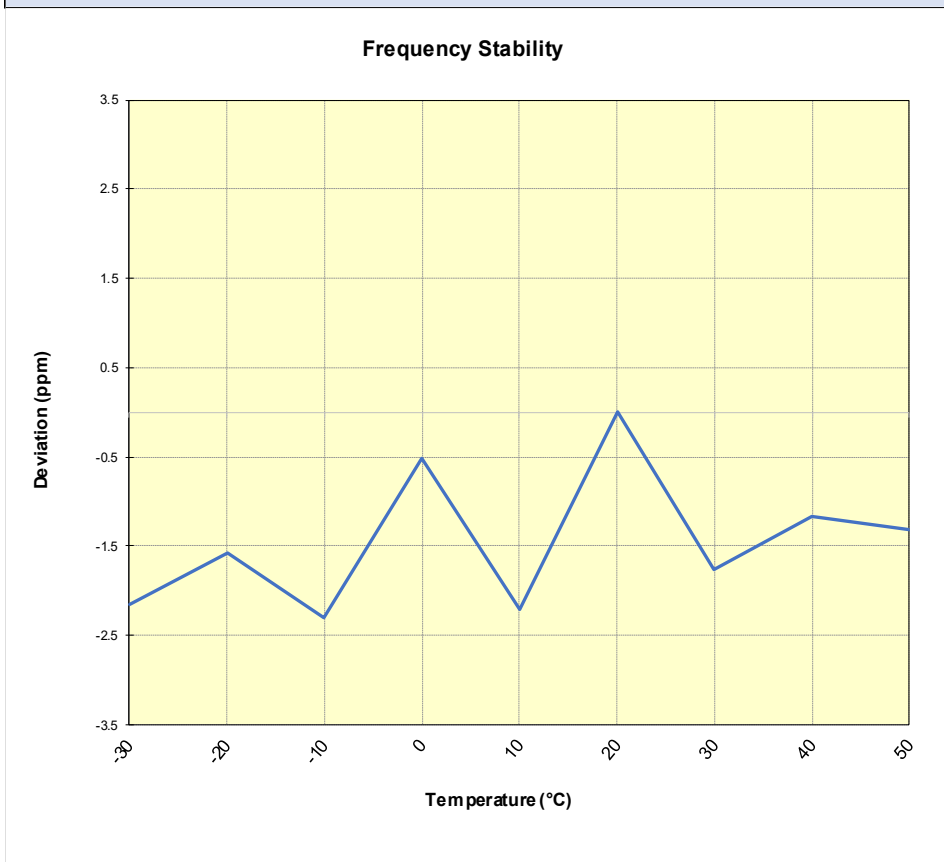
Operating Frequency (Hz):	1,745,000,000
Ref. Voltage (VDC):	4.521
Deviation Limit:	± 0.00025% or 2.5 ppm

5.0

Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.521	- 30	1,744,989,400	-3,755	-0.0002152
		- 20	1,744,990,411	-2,744	-0.0001572
		- 10	1,744,989,124	-4,031	-0.0002310
		0	1,744,992,247	-908	-0.0000520
		+ 10	1,744,989,304	-3,851	-0.0002207
		+ 20 (Ref)	1,744,993,155	0	0.0000000
		+ 30	1,744,990,062	-3,093	-0.0001772
		+ 40	1,744,991,126	-2,029	-0.0001163
		+ 50	1,744,990,868	-2,287	-0.0001311
Battery Endpoint	3.398	+ 20	1,744,992,168	-987	-0.0000566

Table 7-97. NR Band n66 Frequency Stability Data

NR Band n66



Plot 7-274. NR Band n66 Frequency Stability Chart

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-07-R1.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 223 of 225

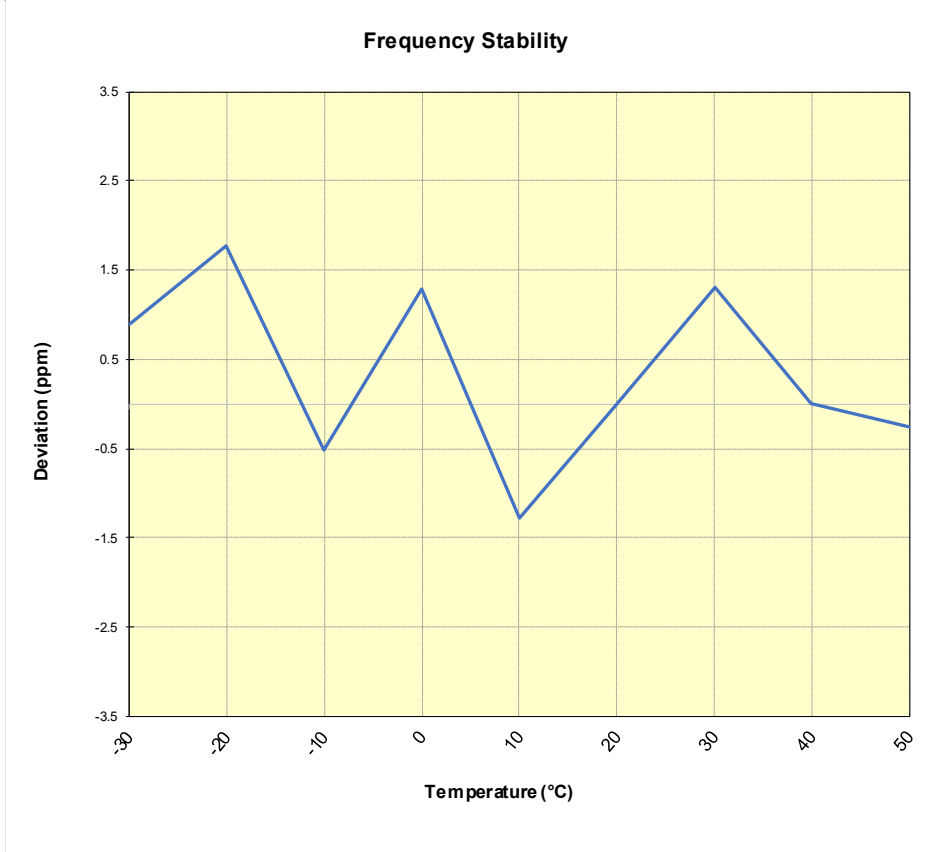
WCDMA AWS

Operating Frequency (Hz):	1,732,600,000
Ref. Voltage (VDC):	4.521
Deviation Limit:	$\pm 0.00025\%$ or 2.5 ppm

Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.521	- 30	1,732,755,274	1,548	0.0000893
		- 20	1,732,756,796	3,070	0.0001772
		- 10	1,732,752,817	-909	-0.0000525
		0	1,732,755,950	2,224	0.0001284
		+ 10	1,732,751,521	-2,205	-0.0001273
		+ 20 (Ref)	1,732,753,726	0	0.0000000
		+ 30	1,732,755,976	2,250	0.0001299
		+ 40	1,732,753,720	-6	-0.0000003
		+ 50	1,732,753,276	-450	-0.0000260
Battery Endpoint	3.398	+ 20	1,732,751,998	-1,728	-0.0000997

Table 7-98. WCDMA AWS Frequency Stability Data

WCDMA AWS



Plot 7-275. WCDMA AWS Frequency Stability Chart

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-07-R1.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 224 of 225

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 27 of the FCC rules.

- END OF TEST REPORT -

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 3/11/2026 - 5/7/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-07-R1.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 225 of 225