

Mode	Bandwidth	Modulation	Average Power [dBm]	PAR at 0.1% [dB]	PAR Limit [dB]	Margin [dB]
LTE-B71	20MHz	QPSK	23.25	4.44	13	-8.56
		256QAM	19.27	6.71	13	-6.29
	15MHz	QPSK	23.22	4.41	13	-8.59
		256QAM	19.27	6.67	13	-6.33
	10MHz	QPSK	23.25	4.53	13	-8.47
		256QAM	19.26	6.67	13	-6.33
LTE-B12	10MHz	QPSK	23.22	4.51	13	-8.49
		256QAM	19.25	6.72	13	-6.28
	5MHz	QPSK	23.46	4.34	13	-8.66
		256QAM	19.49	6.58	13	-6.42
	5MHz	QPSK	23.44	4.46	13	-8.54
		256QAM	19.45	6.65	13	-6.35
LTE-B13	10MHz	QPSK	23.43	4.39	13	-8.61
		256QAM	19.45	6.75	13	-6.25
	3MHz	QPSK	23.35	4.45	13	-8.55
		256QAM	19.38	6.77	13	-6.23
	1.4MHz	QPSK	24.02	4.83	13	-8.17
		256QAM	20.04	6.75	13	-6.25
LTE-B13	5MHz	QPSK	23.98	4.53	13	-8.47
		256QAM	19.99	6.73	13	-6.27

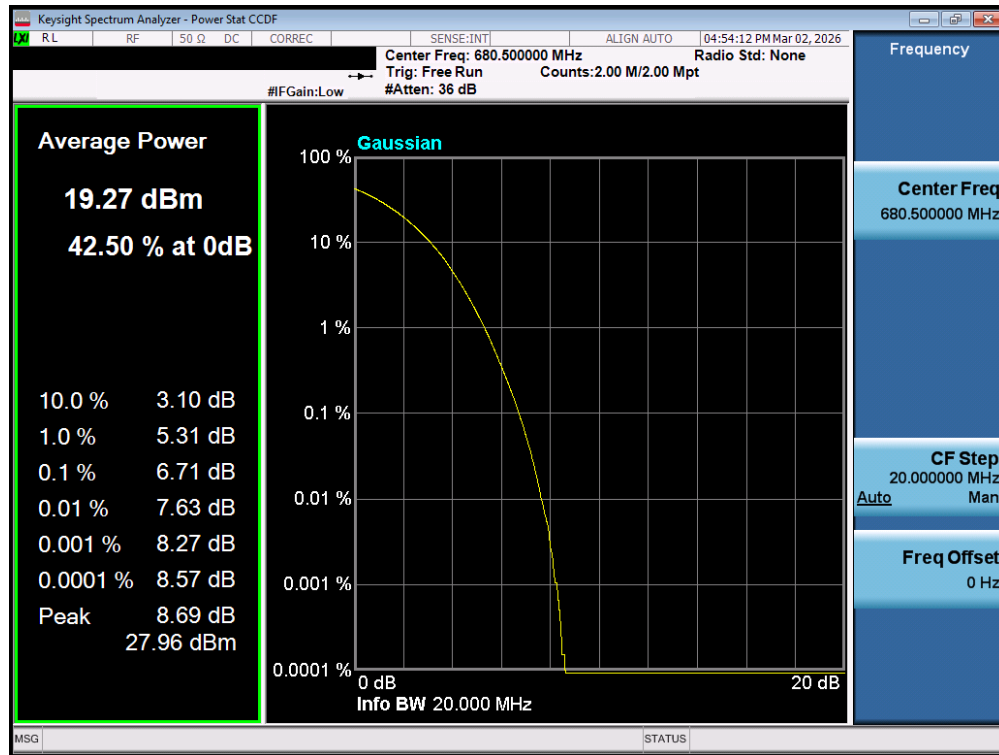
Table 7-34. Peak-Average Ratio Results – ANT2

Mode	Bandwidth	Modulation	Average Power [dBm]	PAR at 0.1% [dB]	PAR Limit [dB]	Margin [dB]
NR-n71	20MHz	$\pi/2$ BPSK	24.64	3.68	13	-9.32
		QPSK	22.00	6.65	13	-6.35
		256QAM	18.45	8.24	13	-4.76
	15MHz	$\pi/2$ BPSK	24.61	3.69	13	-9.32
		QPSK	21.93	6.61	13	-6.39
		256QAM	18.46	8.47	13	-4.53
	10MHz	$\pi/2$ BPSK	24.54	3.71	13	-9.29
		QPSK	21.95	6.74	13	-6.26
		256QAM	18.39	8.56	13	-4.44
	5MHz	$\pi/2$ BPSK	24.54	3.82	13	-9.18
		QPSK	22.05	6.64	13	-6.36
		256QAM	18.47	8.27	13	-4.73
NR-n12	15MHz	$\pi/2$ BPSK	24.16	3.43	13	-9.57
		QPSK	21.63	6.54	13	-6.46
		256QAM	18.14	8.53	13	-4.47
	10MHz	$\pi/2$ BPSK	24.15	3.66	13	-9.34
		QPSK	21.58	6.56	13	-6.44
		256QAM	18.03	8.66	13	-4.34
	5MHz	$\pi/2$ BPSK	24.11	3.71	13	-9.29
		QPSK	21.63	6.70	13	-6.30
		256QAM	18.04	8.45	13	-4.55

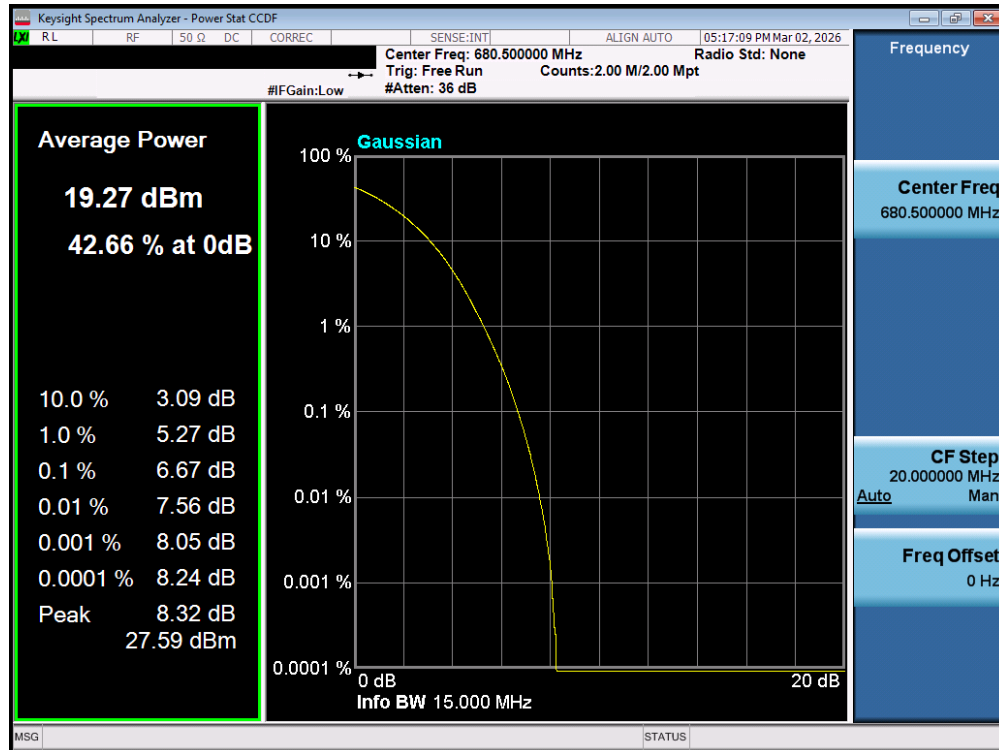
Table 7-35. Peak-Average Ratio Results – ANT2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 71 – ANT2

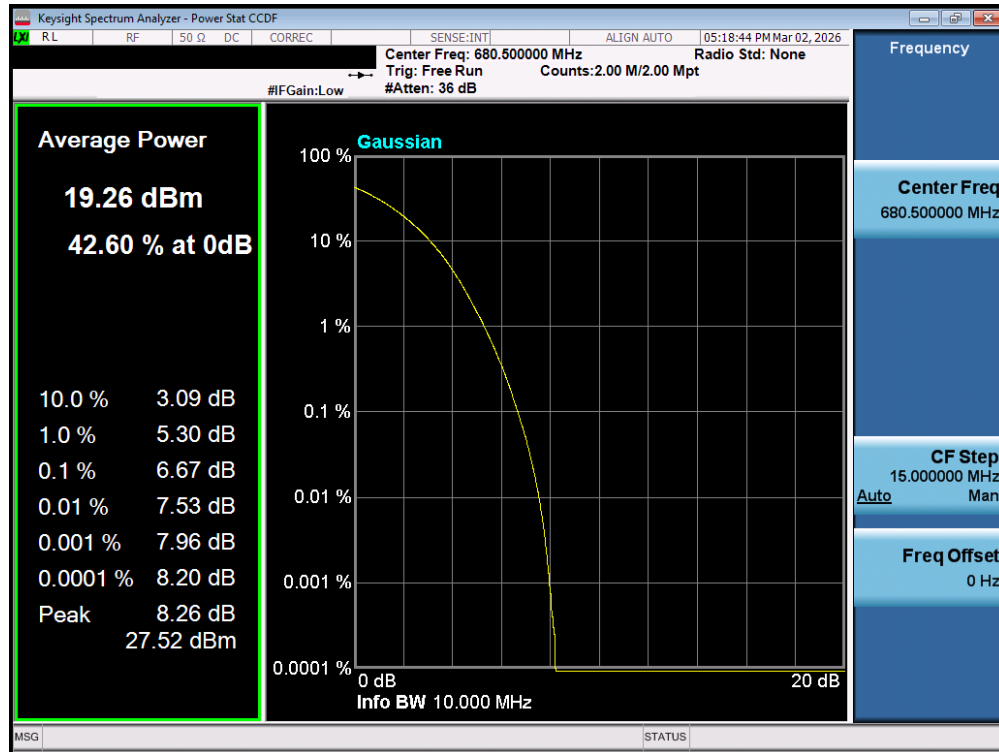


Plot 7-359. PAR Plot (LTE Band 71 - 20MHz 256-QAM - Full RB - ANT2)

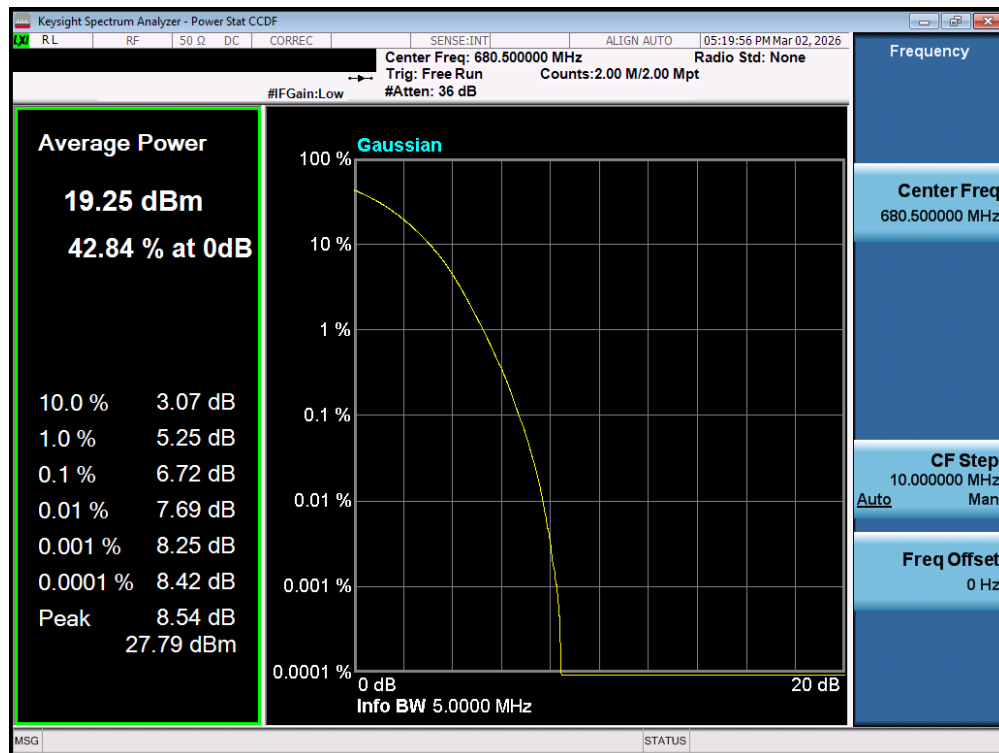


Plot 7-360. PAR Plot (LTE Band 71 - 15MHz 256-QAM - Full RB - ANT2)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L	This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.			Page 250 of 318



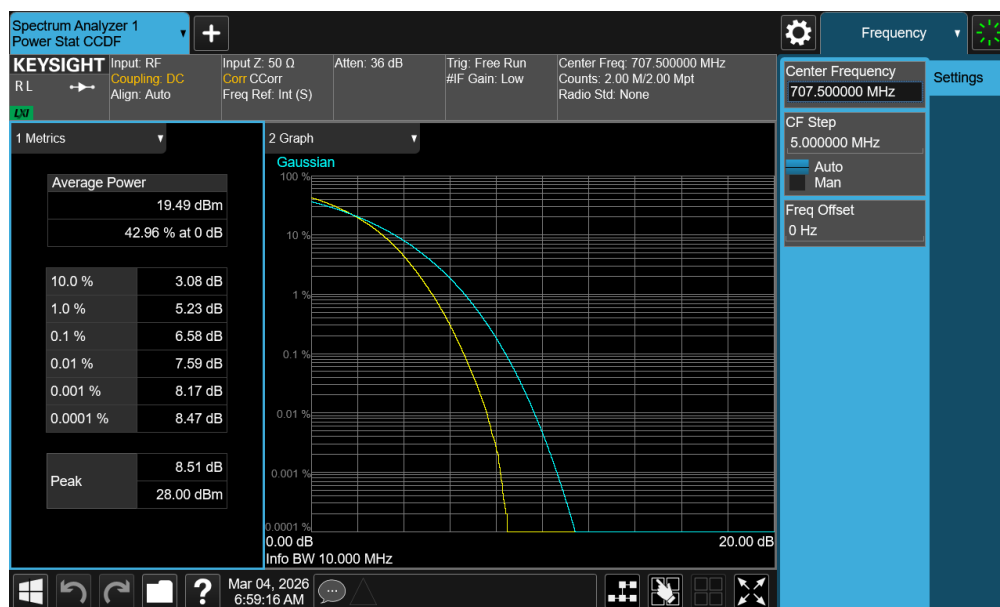
Plot 7-361. PAR Plot (LTE Band 71 - 10MHz 256-QAM - Full RB - ANT2)



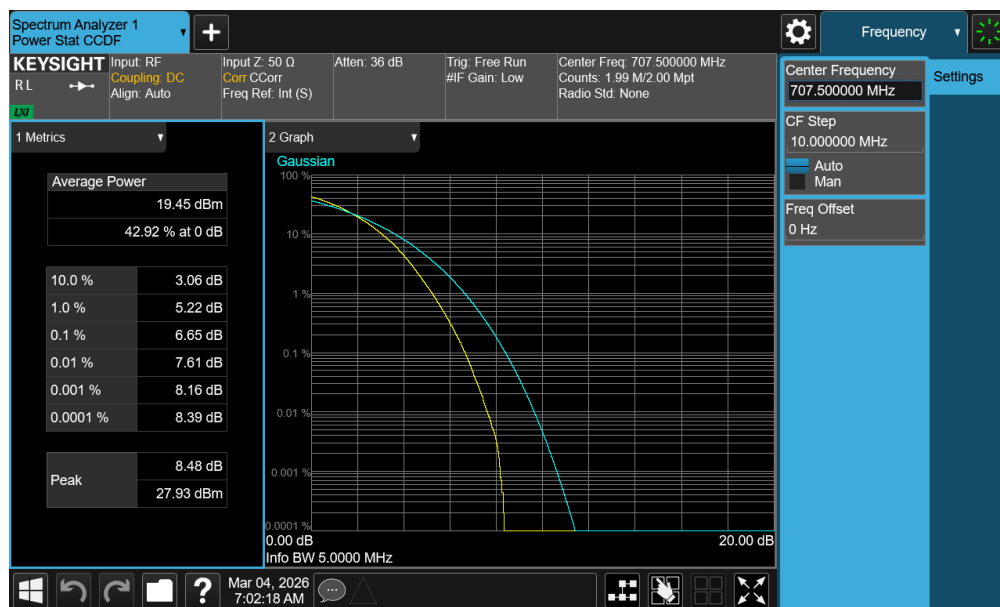
Plot 7-362. PAR Plot (LTE Band 71 - 5MHz 256-QAM - Full RB - ANT2)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.			Page 251 of 318

LTE Band 12 – ANT2

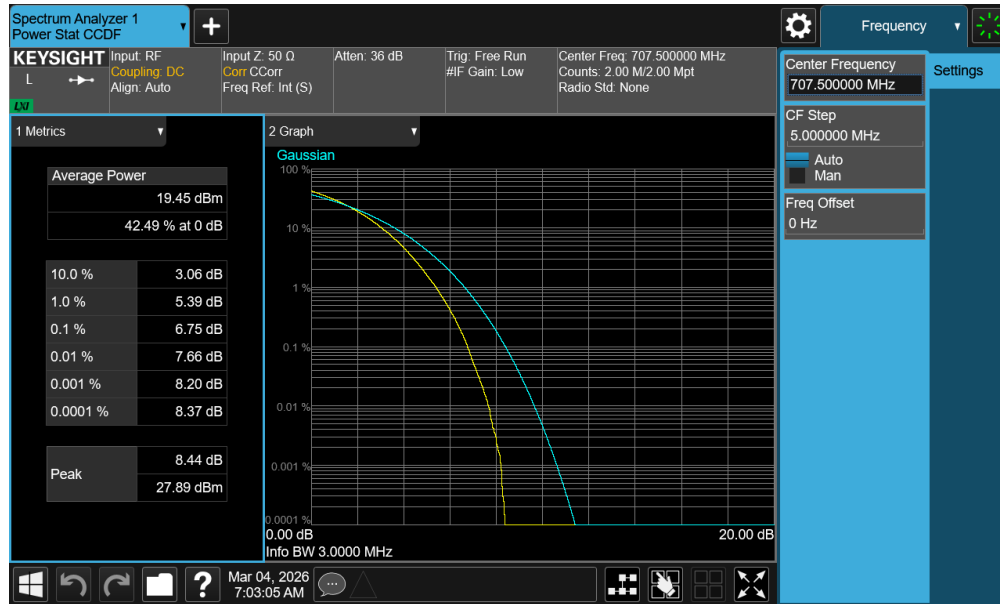


Plot 7-363. PAR Plot (LTE Band 12 - 10MHz 256-QAM - Full RB - ANT2)



Plot 7-364. PAR Plot (LTE Band 12 - 5MHz 256-QAM - Full RB - ANT2)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.			Page 252 of 318



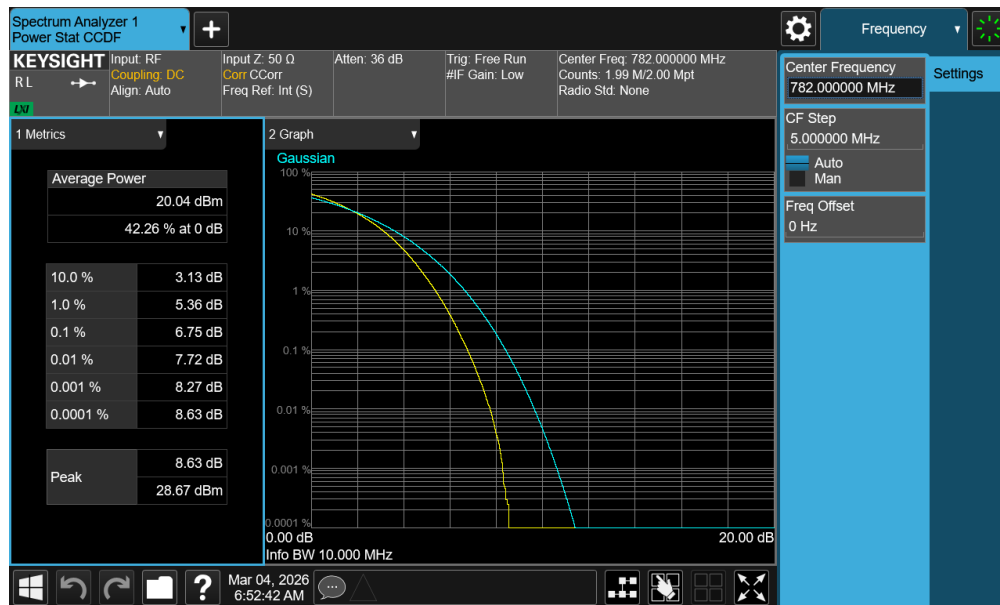
Plot 7-365. PAR Plot (LTE Band 12 - 3MHz 256-QAM - Full RB - ANT2)



Plot 7-366. PAR Plot (LTE Band 12 - 1.4MHz 256-QAM - Full RB - ANT2)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.			Page 253 of 318

LTE Band 13 – ANT2



Plot 7-367. PAR Plot (LTE Band 13 - 10MHz 256-QAM - Full RB - ANT2)



Plot 7-368. PAR Plot (LTE Band 13 - 5MHz 256-QAM - Full RB - ANT2)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.			Page 254 of 318

NR Band n71 – ANT2



Plot 7-369. PAR Plot (NR Band n71 - 20.0MHz CP-OFDM 256-QAM - Full RB - ANT2)

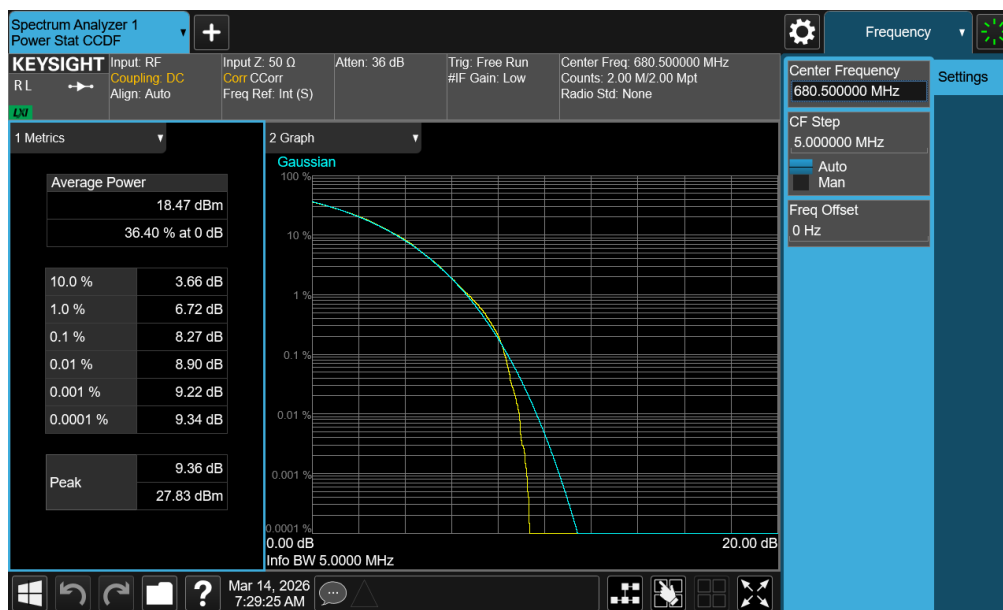


Plot 7-370. PAR Plot (NR Band n71 - 15.0MHz CP-OFDM 256-QAM - Full RB - ANT2)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Plot 7-371. PAR Plot (NR Band n71 - 10.0MHz CP-OFDM 256-QAM - Full RB - ANT2)



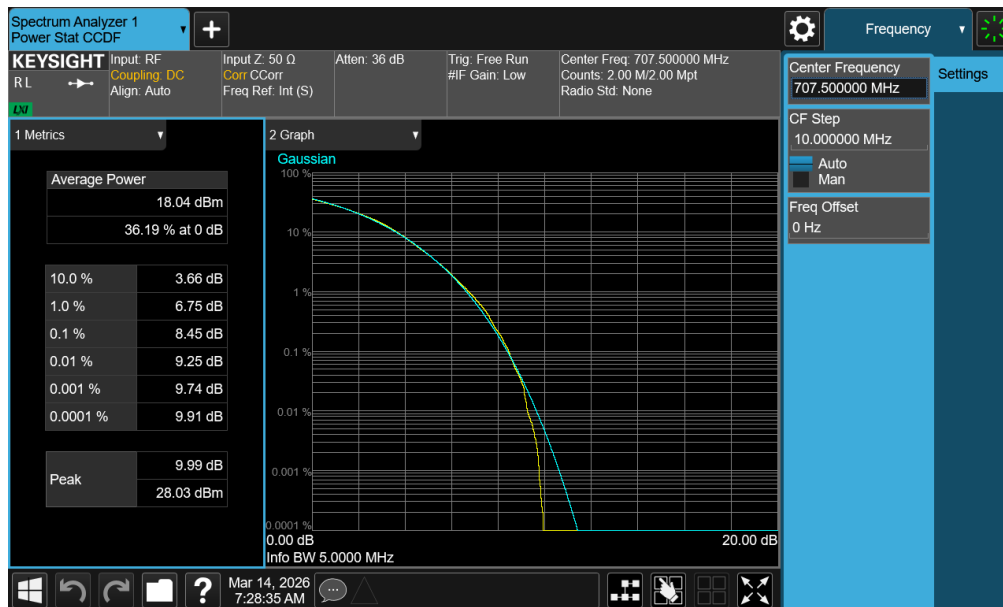
Plot 7-372. PAR Plot (NR Band n71 - 5.0MHz CP-OFDM 256-QAM - Full RB - ANT2)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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NR Band n12 – ANT2



FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Plot 7-375. PAR Plot (NR Band n12 - 5.0MHz CP-OFDM 256-QAM - Full RB - ANT2)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 258 of 318

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

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 259 of 318

Test Setup

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

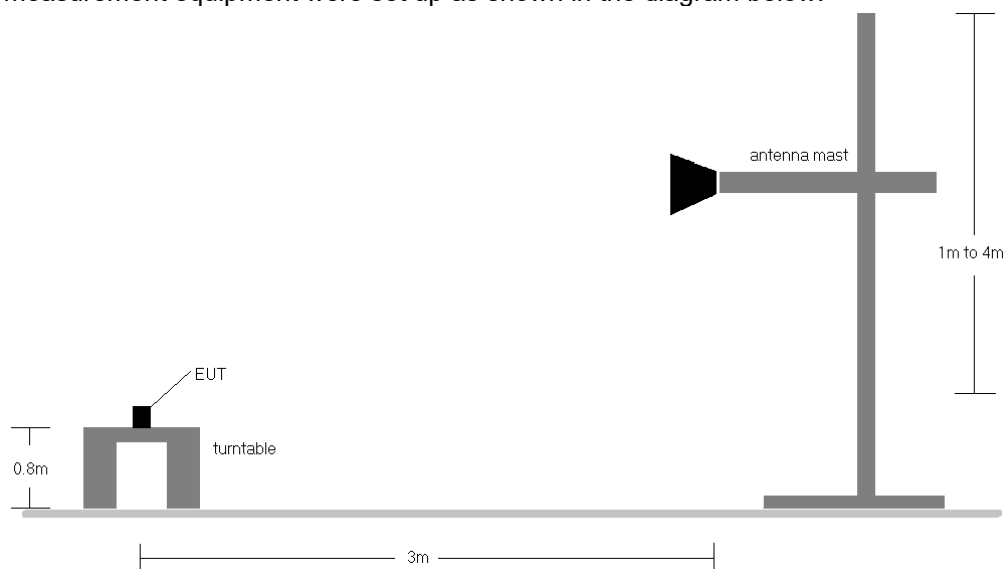


Figure 7-6. Radiated Test Setup <1GHz

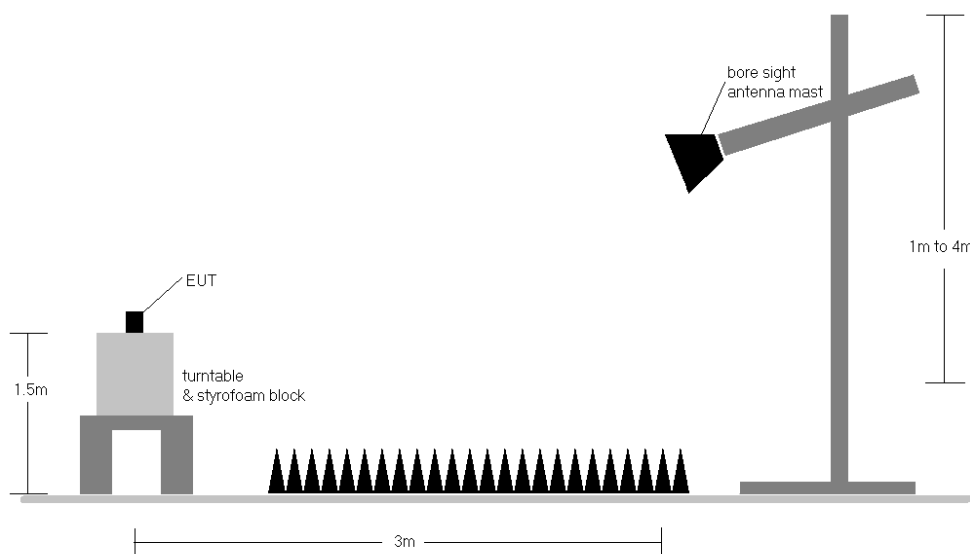


Figure 7-7. Radiated Test Setup >1GHz

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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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.

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	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	159	349	16.74	2.96	19.70	0.093	30.00	-10.30
1732.60	WCDMA1700	H	198	349	16.44	3.03	19.47	0.089	30.00	-10.53
1752.60	WCDMA1700	H	150	1	16.72	3.18	19.90	0.098	30.00	-10.10
1752.60	WCDMA1700	V	130	33	16.54	2.92	19.46	0.088	30.00	-10.54
1752.60	WCDMA1700 (WCP)	H	146	139	14.33	3.18	17.51	0.056	30.00	-12.49

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]
20 MHz	QPSK	673.00	V	178	298	0.87	1 / 99	20.92	19.64	0.092	34.77	-15.13
	QPSK	680.50	V	179	284	1.07	1 / 99	21.03	19.95	0.099	34.77	-14.83
	QPSK	688.00	V	185	296	1.24	1 / 50	21.10	20.19	0.104	34.77	-14.58
	16-QAM	673.00	V	178	298	0.87	1 / 50	19.74	18.46	0.070	34.77	-16.31
	16-QAM	680.50	V	179	284	1.07	1 / 50	20.00	18.92	0.078	34.77	-15.86
15 MHz	16-QAM	688.00	V	185	296	1.24	1 / 99	19.45	18.54	0.071	34.77	-16.23
	QPSK	670.50	V	178	298	0.85	1 / 0	21.01	19.70	0.093	34.77	-15.07
	QPSK	680.50	V	179	284	1.07	1 / 37	20.99	19.91	0.098	34.77	-14.87
	QPSK	690.50	V	185	296	1.27	1 / 0	21.01	20.13	0.103	34.77	-14.64
	16-QAM	670.50	V	178	298	0.85	1 / 0	19.75	18.44	0.070	34.77	-16.33
10 MHz	16-QAM	680.50	V	179	284	1.07	1 / 0	20.20	19.12	0.082	34.77	-15.66
	16-QAM	690.50	V	185	296	1.27	1 / 74	19.54	18.66	0.073	34.77	-16.11
	QPSK	668.00	V	178	298	0.81	1 / 0	21.04	19.69	0.093	34.77	-15.08
	QPSK	680.50	V	179	284	1.07	1 / 0	20.99	19.91	0.098	34.77	-14.87
	QPSK	693.00	V	185	296	1.28	1 / 0	20.89	20.02	0.100	34.77	-14.75
5 MHz	16-QAM	668.00	V	178	298	0.81	1 / 0	19.78	18.43	0.070	34.77	-16.34
	16-QAM	680.50	V	179	284	1.07	1 / 0	20.08	19.00	0.079	34.77	-15.78
	16-QAM	693.00	V	185	296	1.28	1 / 25	19.46	18.59	0.072	34.77	-16.18
	QPSK	665.50	V	178	298	0.76	1 / 0	21.09	19.70	0.093	34.77	-15.07
	QPSK	680.50	V	179	284	1.07	1 / 0	20.99	19.91	0.098	34.77	-14.87
20 MHz	QPSK	695.50	V	185	296	1.26	1 / 12	20.98	20.09	0.102	34.77	-14.68
	16-QAM	665.50	V	178	298	0.76	1 / 24	20.12	18.73	0.075	34.77	-16.04
	16-QAM	680.50	V	179	284	1.07	1 / 0	20.44	19.36	0.086	34.77	-15.42
	16-QAM	695.50	V	185	296	1.26	1 / 0	19.86	18.97	0.079	34.77	-15.80
	Opposite Pol.	688.00	H	147	294	0.84	1 / 50	21.43	20.12	0.103	34.77	-14.65
	WCP	688.00	H	153	270	0.84	1 / 99	18.50	17.19	0.052	34.77	-17.58

Table 7-37. ERP Data (LTE Band 71) – 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	170	314	1.10	1 / 49	20.93	19.88	0.097	34.77	-14.90
	QPSK	707.50	V	162	311	1.10	1 / 49	21.19	20.14	0.103	34.77	-14.63
	QPSK	711.00	V	170	311	1.12	1 / 49	21.64	20.61	0.115	34.77	-14.16
	16-QAM	704.00	V	170	314	1.10	1 / 25	18.34	17.29	0.054	34.77	-17.49
	16-QAM	707.50	V	162	311	1.10	1 / 25	18.54	17.49	0.056	34.77	-17.28
5 MHz	16-QAM	711.00	V	170	311	1.12	1 / 49	19.34	18.31	0.068	34.77	-16.46
	QPSK	701.50	V	170	314	1.13	1 / 0	20.91	19.89	0.097	34.77	-14.89
	QPSK	707.50	V	162	311	1.10	1 / 24	21.30	20.25	0.106	34.77	-14.52
	QPSK	713.50	V	170	311	1.15	1 / 24	21.68	20.68	0.117	34.77	-14.09
	16-QAM	701.50	V	170	314	1.13	1 / 0	18.45	17.43	0.055	34.77	-17.35
3 MHz	16-QAM	707.50	V	162	311	1.10	1 / 24	18.75	17.70	0.059	34.77	-17.07
	16-QAM	713.50	V	170	311	1.15	1 / 12	19.53	18.53	0.071	34.77	-16.24
	QPSK	700.50	V	170	314	1.15	1 / 7	20.86	19.86	0.097	34.77	-14.92
	QPSK	707.50	V	162	311	1.10	1 / 14	21.29	20.24	0.106	34.77	-14.53
	QPSK	714.50	V	170	311	1.16	1 / 0	21.41	20.42	0.110	34.77	-14.35
1.4 MHz	16-QAM	700.50	V	170	314	1.15	1 / 7	18.51	17.51	0.056	34.77	-17.27
	16-QAM	707.50	V	162	311	1.10	1 / 0	18.57	17.52	0.056	34.77	-17.25
	16-QAM	714.50	V	170	311	1.16	1 / 7	19.45	18.46	0.070	34.77	-16.31
	QPSK	699.70	V	170	314	1.17	1 / 0	20.75	19.77	0.095	34.77	-15.01
	QPSK	707.50	V	162	311	1.10	1 / 5	21.28	20.23	0.105	34.77	-14.54
10 MHz	QPSK	715.30	V	170	311	1.16	1 / 5	21.41	20.42	0.110	34.77	-14.35
	16-QAM	699.70	V	170	314	1.17	1 / 0	18.31	17.33	0.054	34.77	-17.45
	16-QAM	707.50	V	162	311	1.10	1 / 5	18.76	17.71	0.059	34.77	-17.06
	16-QAM	715.30	V	170	311	1.16	1 / 3	19.32	18.33	0.068	34.77	-16.44
	Opposite Pol.	711.00	H	261	219	1.33	1 / 49	19.97	19.15	0.082	34.77	-15.62
	WCP	711.00	H	137	272	1.33	1 / 49	18.53	17.71	0.059	34.77	-17.06

Table 7-38. ERP Data (LTE Band 12) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	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]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
10 MHz	QPSK	782.00	H	237	275	1.27	1 / 25	20.80	19.92	0.098	34.77	-14.85
	16-QAM	782.00	H	237	275	1.27	1 / 49	19.72	18.84	0.077	34.77	-15.93
5 MHz	QPSK	779.50	H	237	275	1.23	1 / 0	20.84	19.92	0.098	34.77	-14.85
	QPSK	782.00	H	237	275	1.27	1 / 12	20.74	19.86	0.097	34.77	-14.91
	QPSK	784.50	H	237	275	1.32	1 / 12	20.71	19.87	0.097	34.77	-14.90
	16-QAM	779.50	H	237	275	1.23	1 / 0	19.98	19.06	0.081	34.77	-15.71
	16-QAM	782.00	H	237	275	1.27	1 / 0	19.94	19.06	0.081	34.77	-15.71
	16-QAM	784.50	H	237	275	1.32	1 / 24	19.84	19.00	0.079	34.77	-15.77
10 MHz	Opposite Pol.	782.00	V	161	263	1.17	1 / 25	20.61	19.63	0.092	34.77	-15.14
	WCP	782.00	H	235	278	1.27	1 / 25	19.48	18.60	0.072	34.77	-16.17

Table 7-39. ERP Data (LTE Band 13) – 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]
35 MHz	$\pi/2$ BPSK	680.50	V	178	284	1.07	1 / 53	21.05	19.97	0.099	34.77	-14.81
	QPSK	680.50	V	178	284	1.07	1 / 53	20.75	19.67	0.093	34.77	-15.11
	16-QAM	680.50	V	178	284	1.07	1 / 53	19.86	18.78	0.075	34.77	-16.00
30 MHz	$\pi/2$ BPSK	678.00	V	178	284	0.98	1 / 1	21.26	20.10	0.102	34.77	-14.68
	$\pi/2$ BPSK	680.50	V	178	284	1.07	1 / 1	20.90	19.82	0.096	34.77	-14.96
	$\pi/2$ BPSK	683.00	V	178	284	1.13	1 / 1	20.83	19.82	0.096	34.77	-14.96
	QPSK	678.00	V	178	284	0.98	1 / 1	20.96	19.80	0.095	34.77	-14.98
	QPSK	680.50	V	178	284	1.07	1 / 1	20.61	19.53	0.090	34.77	-15.25
	QPSK	683.00	V	178	284	1.13	1 / 1	20.63	19.62	0.092	34.77	-15.16
	16-QAM	678.00	V	178	284	0.98	1 / 1	20.06	18.90	0.078	34.77	-15.88
	16-QAM	680.50	V	178	284	1.07	1 / 1	19.70	18.62	0.073	34.77	-16.16
	16-QAM	683.00	V	178	284	1.13	1 / 1	19.70	18.69	0.074	34.77	-16.09
25 MHz	$\pi/2$ BPSK	675.50	V	178	284	0.92	1 / 1	21.31	20.08	0.102	34.77	-14.70
	$\pi/2$ BPSK	680.50	V	178	284	1.07	1 / 1	20.99	19.91	0.098	34.77	-14.87
	$\pi/2$ BPSK	685.50	V	178	284	1.18	1 / 1	20.78	19.82	0.096	34.77	-14.96
	QPSK	675.50	V	178	284	0.92	1 / 1	20.91	19.68	0.093	34.77	-15.10
	QPSK	680.50	V	178	284	1.07	1 / 1	20.77	19.69	0.093	34.77	-15.09
	QPSK	685.50	V	178	284	1.18	1 / 1	20.47	19.51	0.089	34.77	-15.27
	16-QAM	675.50	V	178	284	0.92	1 / 1	20.14	18.91	0.078	34.77	-15.87
	16-QAM	680.50	V	178	284	1.07	1 / 1	19.68	18.60	0.072	34.77	-16.18
	16-QAM	685.50	V	178	284	1.18	1 / 1	19.65	18.69	0.074	34.77	-16.09
	$\pi/2$ BPSK	673.00	V	178	284	0.87	1 / 1	21.11	19.84	0.096	34.77	-14.94
	$\pi/2$ BPSK	680.50	V	178	284	1.07	1 / 1	20.84	19.76	0.095	34.77	-15.02
	$\pi/2$ BPSK	688.00	V	178	284	1.24	1 / 53	20.33	19.42	0.087	34.77	-15.36
20 MHz	QPSK	673.00	V	178	284	0.87	1 / 1	20.83	19.56	0.090	34.77	-15.22
	QPSK	680.50	V	178	284	1.07	1 / 1	20.55	19.47	0.088	34.77	-15.31
	QPSK	688.00	V	178	284	1.24	1 / 1	20.07	19.16	0.082	34.77	-15.62
	16-QAM	673.00	V	178	284	0.87	1 / 1	19.96	18.69	0.074	34.77	-16.09
	16-QAM	680.50	V	178	284	1.07	1 / 1	19.74	18.66	0.073	34.77	-16.12
	16-QAM	688.00	V	178	284	1.24	1 / 53	19.24	18.33	0.068	34.77	-16.45
	$\pi/2$ BPSK	670.50	V	178	284	0.85	1 / 1	21.22	19.92	0.098	34.77	-14.86
15 MHz	$\pi/2$ BPSK	680.50	V	178	284	1.07	1 / 1	20.83	19.75	0.094	34.77	-15.03
	$\pi/2$ BPSK	690.50	V	178	284	1.27	1 / 1	20.22	19.35	0.086	34.77	-15.43
	QPSK	670.50	V	178	284	0.85	1 / 1	20.95	19.65	0.092	34.77	-15.13
	QPSK	680.50	V	178	284	1.07	1 / 1	20.46	19.38	0.087	34.77	-15.40
	QPSK	690.50	V	178	284	1.27	1 / 1	19.94	19.07	0.081	34.77	-15.71
	16-QAM	670.50	V	178	284	0.85	1 / 1	20.06	18.76	0.075	34.77	-16.02
	16-QAM	680.50	V	178	284	1.07	1 / 1	19.70	18.62	0.073	34.77	-16.16
	16-QAM	690.50	V	178	284	1.27	1 / 39	19.07	18.20	0.066	34.77	-16.58
	$\pi/2$ BPSK	668.00	V	178	284	0.81	1 / 1	21.28	19.94	0.099	34.77	-14.84
10 MHz	$\pi/2$ BPSK	680.50	V	178	284	1.07	1 / 1	20.60	19.52	0.089	34.77	-15.26
	$\pi/2$ BPSK	693.00	V	178	284	1.28	1 / 1	20.09	19.22	0.083	34.77	-15.56
	QPSK	668.00	V	178	284	0.81	1 / 1	21.01	19.67	0.093	34.77	-15.11
	QPSK	680.50	V	178	284	1.07	1 / 1	20.30	19.22	0.083	34.77	-15.56
	QPSK	693.00	V	178	284	1.28	1 / 1	19.84	18.97	0.079	34.77	-15.81
	16-QAM	668.00	V	178	284	0.81	1 / 1	20.06	18.72	0.074	34.77	-16.06
	16-QAM	680.50	V	178	284	1.07	1 / 1	19.42	18.34	0.068	34.77	-16.44
	16-QAM	693.00	V	178	284	1.28	1 / 1	19.05	18.18	0.066	34.77	-16.60
	$\pi/2$ BPSK	665.50	V	178	284	0.76	1 / 1	21.44	20.06	0.101	34.77	-14.72
5 MHz	$\pi/2$ BPSK	680.50	V	178	284	1.07	1 / 23	20.62	19.54	0.090	34.77	-15.24
	$\pi/2$ BPSK	695.50	V	178	284	1.26	1 / 1	20.37	19.48	0.089	34.77	-15.30
	QPSK	665.50	V	178	284	0.76	1 / 1	21.15	19.77	0.095	34.77	-15.01
	QPSK	680.50	V	178	284	1.07	1 / 23	20.35	19.27	0.084	34.77	-15.51
	QPSK	695.50	V	178	284	1.26	1 / 12	19.99	19.10	0.081	34.77	-15.68
	16-QAM	665.50	V	178	284	0.76	1 / 1	20.24	18.86	0.077	34.77	-15.92
	16-QAM	680.50	V	178	284	1.07	1 / 1	19.24	18.16	0.065	34.77	-16.62
	16-QAM	695.50	V	178	284	1.26	1 / 1	19.04	18.15	0.065	34.77	-16.63
	QPSK (CP-OFDM)	680.50	V	172	318	1.07	1 / 53	19.80	18.72	0.074	34.77	-16.05
35 MHz	QPSK (Opposite Pol.)	680.50	H	149	299	0.63	1 / 104	20.62	19.10	0.081	34.77	-15.67
	QPSK (WCP)	680.50	H	282	146	0.63	1 / 53	18.96	17.44	0.055	34.77	-17.33

Table 7-40. EIRP Data (NR Band n71) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.			Page 263 of 318

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]
15 MHz	$\pi/2$ BPSK	706.50	V	172	304	1.10	1 / 77	20.65	19.60	0.091	34.77	-15.18
	$\pi/2$ BPSK	707.50	V	156	264	1.10	1 / 77	20.90	19.85	0.097	34.77	-14.92
	$\pi/2$ BPSK	708.50	V	172	319	1.10	1 / 77	20.63	19.58	0.091	34.77	-15.19
	QPSK	706.50	V	172	304	1.10	1 / 77	20.44	19.39	0.087	34.77	-15.39
	QPSK	707.50	V	156	264	1.10	1 / 77	20.48	19.43	0.088	34.77	-15.34
	QPSK	708.50	V	172	319	1.10	1 / 77	20.52	19.47	0.089	34.77	-15.30
	16-QAM	706.50	V	172	304	1.10	1 / 77	19.74	18.69	0.074	34.77	-16.09
	16-QAM	707.50	V	156	264	1.10	1 / 77	19.48	18.43	0.070	34.77	-16.34
10 MHz	16-QAM	708.50	V	172	319	1.10	1 / 77	19.58	18.53	0.071	34.77	-16.24
	$\pi/2$ BPSK	704.00	V	172	304	1.10	1 / 26	20.90	19.85	0.097	34.77	-14.93
	$\pi/2$ BPSK	707.50	V	156	264	1.10	1 / 1	20.85	19.80	0.095	34.77	-14.97
	$\pi/2$ BPSK	711.00	V	172	319	1.12	1 / 1	20.55	19.51	0.089	34.77	-15.26
	QPSK	704.00	V	172	304	1.10	1 / 1	20.48	19.43	0.088	34.77	-15.35
	QPSK	707.50	V	156	264	1.10	1 / 26	20.35	19.30	0.085	34.77	-15.47
	QPSK	711.00	V	172	319	1.12	1 / 1	20.31	19.27	0.085	34.77	-15.50
	16-QAM	704.00	V	172	304	1.10	1 / 1	19.86	18.81	0.076	34.77	-15.97
5 MHz	16-QAM	707.50	V	156	264	1.10	1 / 26	19.52	18.47	0.070	34.77	-16.30
	16-QAM	711.00	V	172	319	1.12	1 / 50	19.31	18.27	0.067	34.77	-16.50
	$\pi/2$ BPSK	701.50	V	172	304	1.13	1 / 23	20.63	19.61	0.091	34.77	-15.17
	$\pi/2$ BPSK	707.50	V	156	264	1.10	1 / 1	21.01	19.96	0.099	34.77	-14.81
	$\pi/2$ BPSK	713.50	V	172	319	1.15	1 / 23	20.40	19.39	0.087	34.77	-15.38
	QPSK	701.50	V	172	304	1.13	1 / 1	20.46	19.44	0.088	34.77	-15.34
	QPSK	707.50	V	156	264	1.10	1 / 1	20.53	19.48	0.089	34.77	-15.29
	QPSK	713.50	V	172	319	1.15	1 / 12	20.45	19.44	0.088	34.77	-15.33
15 MHz	16-QAM	701.50	V	172	304	1.13	1 / 1	19.86	18.84	0.076	34.77	-15.94
	16-QAM	707.50	V	156	264	1.10	1 / 23	19.40	18.35	0.068	34.77	-16.42
	16-QAM	713.50	V	172	319	1.15	1 / 1	19.36	18.35	0.068	34.77	-16.42
	QPSK (CP-OFDM)	707.50	V	169	264	1.10	1 / 77	19.28	18.23	0.067	34.77	-16.54
15 MHz	QPSK (Opposite Pol.)	707.50	H	263	28	1.30	1 / 77	20.26	19.41	0.087	34.77	-15.36
	QPSK (WCP)	707.50	H	257	255	1.30	1 / 39	17.52	16.67	0.046	34.77	-18.10

Table 7-41. EIRP Data (NR Band n12) – 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]
20 MHz	QPSK	1720.00	H	150	344	2.90	1 / 50	19.48	22.38	0.173	30.00	-7.62
	QPSK	1745.00	H	143	343	3.13	1 / 99	19.45	22.58	0.181	30.00	-7.42
	QPSK	1770.00	H	140	352	3.15	1 / 99	19.42	22.57	0.181	30.00	-7.43
	16-QAM	1720.00	H	150	344	2.90	1 / 50	18.56	21.46	0.140	30.00	-8.54
	16-QAM	1745.00	H	143	343	3.13	1 / 99	18.61	21.74	0.149	30.00	-8.26
15 MHz	16-QAM	1770.00	H	140	352	3.15	1 / 50	18.10	21.25	0.133	30.00	-8.75
	QPSK	1717.50	H	150	344	2.92	1 / 0	19.47	22.39	0.173	30.00	-7.61
	QPSK	1745.00	H	143	343	3.13	1 / 37	19.44	22.57	0.181	30.00	-7.43
	QPSK	1772.50	H	140	352	3.13	1 / 0	19.47	22.60	0.182	30.00	-7.40
	16-QAM	1717.50	H	150	344	2.92	1 / 74	18.65	21.57	0.144	30.00	-8.43
10 MHz	16-QAM	1745.00	H	143	343	3.13	1 / 74	18.54	21.67	0.147	30.00	-8.33
	16-QAM	1772.50	H	140	352	3.13	1 / 0	18.12	21.25	0.133	30.00	-8.75
	QPSK	1715.00	H	150	344	2.94	1 / 49	19.47	22.41	0.174	30.00	-7.59
	QPSK	1745.00	H	143	343	3.13	1 / 0	19.39	22.52	0.179	30.00	-7.48
	QPSK	1775.00	H	140	352	3.11	1 / 0	19.50	22.61	0.182	30.00	-7.39
5 MHz	16-QAM	1715.00	H	150	344	2.94	1 / 0	18.42	21.36	0.137	30.00	-8.64
	16-QAM	1745.00	H	143	343	3.13	1 / 25	18.65	21.78	0.151	30.00	-8.22
	16-QAM	1775.00	H	140	352	3.11	1 / 0	18.04	21.15	0.130	30.00	-8.85
	QPSK	1712.50	H	150	344	2.96	1 / 24	19.41	22.37	0.173	30.00	-7.63
	QPSK	1745.00	H	143	343	3.13	1 / 24	19.47	22.60	0.182	30.00	-7.40
3 MHz	QPSK	1777.50	H	140	352	3.09	1 / 0	19.40	22.50	0.178	30.00	-7.50
	16-QAM	1712.50	H	150	344	2.96	1 / 24	18.72	21.68	0.147	30.00	-8.32
	16-QAM	1745.00	H	143	343	3.13	1 / 12	18.81	21.94	0.156	30.00	-8.06
	16-QAM	1777.50	H	140	352	3.09	1 / 0	18.30	21.40	0.138	30.00	-8.60
	QPSK	1711.50	H	150	344	2.97	1 / 14	19.42	22.39	0.173	30.00	-7.61
1.4 MHz	QPSK	1745.00	H	143	343	3.13	1 / 7	19.46	22.59	0.182	30.00	-7.41
	QPSK	1778.50	H	140	352	3.09	1 / 7	19.38	22.47	0.177	30.00	-7.53
	16-QAM	1711.50	H	150	344	2.97	1 / 7	18.56	21.53	0.142	30.00	-8.47
	16-QAM	1745.00	H	143	343	3.13	1 / 7	18.81	21.94	0.156	30.00	-8.06
	16-QAM	1778.50	H	140	352	3.09	1 / 7	18.31	21.40	0.138	30.00	-8.60
20 MHz	QPSK	1710.70	H	150	344	2.98	1 / 0	19.33	22.31	0.170	30.00	-7.69
	QPSK	1745.00	H	143	343	3.13	1 / 5	19.39	22.52	0.179	30.00	-7.48
	QPSK	1779.30	H	140	352	3.08	1 / 5	19.56	22.64	0.184	30.00	-7.36
	16-QAM	1710.70	H	150	344	2.98	1 / 5	18.47	21.45	0.140	30.00	-8.55
	16-QAM	1745.00	H	143	343	3.13	1 / 0	18.64	21.77	0.150	30.00	-8.23
20 MHz	16-QAM	1779.30	H	140	352	3.08	1 / 0	18.14	21.22	0.132	30.00	-8.78
	Opposite Pol.	1745.00	V	133	37	2.96	1 / 50	18.83	21.79	0.151	30.00	-8.21
20 MHz	WCP	1745.00	H	146	141	3.13	#REF!	16.05	19.18	0.083	30.00	-10.82

Table 7-42. EIRP Data (LTE Band 66/4) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 264 of 318

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]
15 MHz	$\pi/2$ BPSK	1702.50	V	139	333	2.97	1 / 77	18.50	21.47	0.140	30.00	-8.53
	QPSK	1702.50	V	139	333	2.97	1 / 77	18.35	21.32	0.136	30.00	-8.68
	16-QAM	1702.50	V	139	333	2.97	1 / 77	17.25	20.22	0.105	30.00	-9.78
10 MHz	$\pi/2$ BPSK	1700.00	V	139	333	2.99	1 / 1	18.40	21.39	0.138	30.00	-8.61
	$\pi/2$ BPSK	1702.50	V	139	333	2.97	1 / 26	18.16	21.13	0.130	30.00	-8.87
	$\pi/2$ BPSK	1705.00	V	139	333	2.96	1 / 1	18.30	21.25	0.133	30.00	-8.75
	QPSK	1700.00	V	139	333	2.99	1 / 26	18.19	21.18	0.131	30.00	-8.82
	QPSK	1702.50	V	139	333	2.97	1 / 1	18.24	21.21	0.132	30.00	-8.79
	QPSK	1705.00	V	139	333	2.96	1 / 1	18.34	21.29	0.135	30.00	-8.71
	16-QAM	1700.00	V	139	333	2.99	1 / 1	17.23	20.22	0.105	30.00	-9.78
	16-QAM	1702.50	V	139	333	2.97	1 / 1	17.11	20.08	0.102	30.00	-9.92
	16-QAM	1705.00	V	139	333	2.96	1 / 1	17.09	20.04	0.101	30.00	-9.96
5 MHz	$\pi/2$ BPSK	1697.50	V	139	333	3.00	1 / 23	18.45	21.45	0.140	30.00	-8.55
	$\pi/2$ BPSK	1702.50	V	139	333	2.97	1 / 1	18.37	21.34	0.136	30.00	-8.66
	$\pi/2$ BPSK	1707.50	V	139	333	2.94	1 / 12	18.25	21.19	0.132	30.00	-8.81
	QPSK	1697.50	V	139	333	3.00	1 / 23	18.40	21.40	0.138	30.00	-8.60
	QPSK	1702.50	V	139	333	2.97	1 / 1	18.19	21.16	0.131	30.00	-8.84
	QPSK	1707.50	V	139	333	2.94	1 / 23	18.21	21.15	0.130	30.00	-8.85
	16-QAM	1697.50	V	139	333	3.00	1 / 1	17.28	20.28	0.107	30.00	-9.72
	16-QAM	1702.50	V	139	333	2.97	1 / 1	17.11	20.08	0.102	30.00	-9.92
	16-QAM	1707.50	V	139	333	2.94	1 / 1	16.84	19.78	0.095	30.00	-10.22
15 MHz	QPSK (CP-OFDM)	1702.50	V	137	333	2.97	1 / 77	16.91	19.88	0.097	30.00	-10.12
	QPSK (Opposite Pol.)	1702.50	H	195	179	3.00	1 / 77	18.08	21.08	0.128	30.00	-8.92
	QPSK (WCP)	1702.50	H	137	182	3.00	1 / 77	17.33	20.33	0.108	30.00	-9.67

Table 7-43. EIRP Data (NR Band n70) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 265 of 318

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]
45 MHz	11/2 BPSK	1732.50	H	149	229	3.03	1 / 121	20.42	23.45	0.221	30.00	-6.55
	11/2 BPSK	1745.00	H	146	232	3.13	1 / 121	20.04	23.17	0.207	30.00	-6.83
	11/2 BPSK	1757.50	H	149	230	3.21	1 / 1	20.21	23.42	0.220	30.00	-6.58
	QPSK	1732.50	H	149	229	3.03	1 / 240	19.77	22.80	0.191	30.00	-7.20
	QPSK	1745.00	H	146	232	3.13	1 / 121	20.15	23.28	0.213	30.00	-6.72
	QPSK	1757.50	H	149	230	3.21	1 / 121	19.46	22.67	0.185	30.00	-7.33
	16-QAM	1732.50	H	149	229	3.03	1 / 240	18.46	21.49	0.141	30.00	-8.51
	16-QAM	1745.00	H	146	232	3.13	1 / 108	19.02	22.15	0.164	30.00	-7.85
	16-QAM	1757.50	H	149	230	3.21	1 / 108	18.43	21.64	0.146	30.00	-8.36
	11/2 BPSK	1730.00	H	149	229	3.01	1 / 108	20.65	23.66	0.232	30.00	-6.34
40 MHz	11/2 BPSK	1745.00	H	229	232	3.13	1 / 214	19.96	23.09	0.204	30.00	-6.91
	11/2 BPSK	1760.00	H	149	230	3.23	1 / 214	20.14	23.37	0.217	30.00	-6.63
	QPSK	1730.00	H	149	229	3.01	1 / 1	19.84	22.85	0.193	30.00	-7.15
	QPSK	1745.00	H	146	232	3.13	1 / 1	20.07	23.20	0.209	30.00	-6.80
	QPSK	1760.00	H	149	230	3.23	1 / 1	19.41	22.64	0.184	30.00	-7.36
	16-QAM	1730.00	H	149	229	3.01	1 / 108	18.47	21.48	0.141	30.00	-8.52
	16-QAM	1745.00	H	146	232	3.13	1 / 108	18.93	22.06	0.161	30.00	-7.94
	16-QAM	1760.00	H	149	230	3.23	1 / 214	18.39	21.62	0.145	30.00	-8.38
	11/2 BPSK	1727.50	H	149	229	2.98	1 / 1	20.43	23.41	0.219	30.00	-6.59
	11/2 BPSK	1745.00	H	146	232	3.13	1 / 186	20.04	23.17	0.207	30.00	-6.83
35 MHz	11/2 BPSK	1762.50	H	149	230	3.21	1 / 186	20.23	23.44	0.221	30.00	-6.56
	QPSK	1727.50	H	149	229	2.98	1 / 94	19.79	22.77	0.189	30.00	-7.23
	QPSK	1745.00	H	146	232	3.13	1 / 186	20.24	23.37	0.217	30.00	-6.63
	QPSK	1762.50	H	149	230	3.21	1 / 94	19.47	22.68	0.185	30.00	-7.32
	16-QAM	1727.50	H	149	229	2.98	1 / 186	18.47	21.45	0.140	30.00	-8.55
	16-QAM	1745.00	H	146	232	3.13	1 / 1	18.96	22.09	0.162	30.00	-7.91
	16-QAM	1762.50	H	149	230	3.21	1 / 186	18.39	21.60	0.145	30.00	-8.40
	11/2 BPSK	1725.00	H	149	229	2.96	1 / 1	20.52	23.48	0.223	30.00	-6.52
	11/2 BPSK	1745.00	H	229	232	3.13	1 / 158	20.02	23.15	0.207	30.00	-6.85
	11/2 BPSK	1765.00	H	149	230	3.19	1 / 158	20.40	23.59	0.229	30.00	-6.41
30 MHz	QPSK	1725.00	H	149	229	2.96	1 / 1	19.88	22.84	0.192	30.00	-7.16
	QPSK	1745.00	H	146	232	3.13	1 / 158	20.20	23.33	0.215	30.00	-6.67
	QPSK	1765.00	H	149	230	3.19	1 / 158	19.56	22.75	0.188	30.00	-7.25
	16-QAM	1725.00	H	149	229	2.96	1 / 1	18.61	21.57	0.144	30.00	-8.43
	16-QAM	1745.00	H	146	232	3.13	1 / 158	19.09	22.22	0.167	30.00	-7.78
	16-QAM	1765.00	H	149	230	3.19	1 / 158	18.50	21.69	0.148	30.00	-8.31
	11/2 BPSK	1722.5	H	149	229	2.93	1 / 1	20.64	23.57	0.228	30.00	-6.43
	11/2 BPSK	1745.0	H	229	232	3.13	1 / 131	20.13	23.26	0.212	30.00	-6.74
	11/2 BPSK	1767.5	H	149	230	3.17	1 / 66	20.27	23.44	0.221	30.00	-6.56
	QPSK	1722.5	H	149	229	2.93	1 / 1	19.85	22.78	0.190	30.00	-7.22
25 MHz	QPSK	1745.0	H	146	232	3.13	1 / 131	20.12	23.25	0.211	30.00	-6.75
	QPSK	1767.5	H	149	230	3.17	1 / 131	19.55	22.72	0.187	30.00	-7.28
	16-QAM	1722.5	H	149	229	2.93	1 / 131	18.62	21.55	0.143	30.00	-8.45
	16-QAM	1745.0	H	146	232	3.13	1 / 131	19.15	22.28	0.169	30.00	-7.72
	16-QAM	1767.5	H	149	230	3.17	1 / 1	18.66	21.83	0.152	30.00	-8.17
	11/2 BPSK	1720.00	H	149	229	2.90	1 / 1	20.57	23.47	0.222	30.00	-6.53
	11/2 BPSK	1745.00	H	229	232	3.13	1 / 53	19.97	23.10	0.204	30.00	-6.90
	11/2 BPSK	1770.00	H	149	230	3.15	1 / 53	20.13	23.28	0.213	30.00	-6.72
	QPSK	1720.00	H	149	229	2.90	1 / 104	19.86	22.76	0.189	30.00	-7.24
	QPSK	1745.00	H	146	232	3.13	1 / 1	20.15	23.28	0.213	30.00	-6.72
20 MHz	QPSK	1770.00	H	149	230	3.15	1 / 104	19.43	22.58	0.181	30.00	-7.42
	16-QAM	1720.00	H	149	229	2.90	1 / 104	18.60	21.50	0.141	30.00	-8.50
	16-QAM	1745.00	H	146	232	3.13	1 / 1	19.10	22.23	0.167	30.00	-7.77
	16-QAM	1770.00	H	149	230	3.15	1 / 104	18.43	21.58	0.144	30.00	-8.42
	11/2 BPSK	1717.50	H	149	229	2.92	1 / 1	20.31	23.23	0.210	30.00	-6.77
	11/2 BPSK	1745.00	H	229	232	3.13	1 / 77	19.93	23.06	0.202	30.00	-6.94
	11/2 BPSK	1772.50	H	149	230	3.13	1 / 39	20.18	23.31	0.214	30.00	-6.69
	QPSK	1717.50	H	149	229	2.92	1 / 1	19.72	22.64	0.184	30.00	-7.36
	QPSK	1745.00	H	146	232	3.13	1 / 1	20.06	23.19	0.208	30.00	-6.81
	QPSK	1772.50	H	149	230	3.13	1 / 77	19.39	22.52	0.179	30.00	-7.48
15 MHz	16-QAM	1717.50	H	149	229	2.92	1 / 1	18.36	21.28	0.134	30.00	-8.72
	16-QAM	1745.00	H	146	232	3.13	1 / 1	19.11	22.24	0.167	30.00	-7.76
	16-QAM	1772.50	H	149	230	3.13	1 / 77	18.39	21.52	0.142	30.00	-8.48
	11/2 BPSK	1715.00	H	149	229	2.94	1 / 1	20.14	23.08	0.203	30.00	-6.92
	11/2 BPSK	1745.00	H	229	232	3.13	1 / 1	19.96	23.09	0.204	30.00	-6.91
	11/2 BPSK	1775.00	H	149	230	3.11	1 / 26	20.24	23.35	0.216	30.00	-6.65
	QPSK	1715.00	H	149	229	2.94	1 / 1	19.46	22.40	0.174	30.00	-7.60
	QPSK	1745.00	H	146	232	3.13	1 / 50	20.00	23.13	0.206	30.00	-6.87
	QPSK	1775.00	H	149	230	3.11	1 / 26	19.46	22.57	0.181	30.00	-7.43
	16-QAM	1715.00	H	149	229	2.94	1 / 26	18.45	21.39	0.138	30.00	-8.61
10 MHz	16-QAM	1745.00	H	146	232	3.13	1 / 50	19.02	22.15	0.164	30.00	-7.85
	16-QAM	1775.00	H	149	230	3.11	1 / 50	18.48	21.59	0.144	30.00	-8.41
	11/2 BPSK	1712.50	H	149	229	2.96	1 / 1	20.35	23.31	0.214	30.00	-6.69
	11/2 BPSK	1745.00	H	229	232	3.13	1 / 1	19.93	23.06	0.202	30.00	-6.94
	11/2 BPSK	1777.50	H	149	230	3.09	1 / 1	20.21	23.30	0.214	30.00	-6.70
	QPSK	1712.50	H	149	229	2.96	1 / 1	19.51	22.47	0.177	30.00	-7.53
	QPSK	1745.00	H	146	232	3.13	1 / 12	20.16	23.29	0.213	30.00	-6.71
	QPSK	1777.50	H	149	230	3.09	1 / 12	19.59	22.68	0.185	30.00	-7.32
	16-QAM	1712.50	H	149	229	2.96	1 / 1	18.31	21.27	0.134	30.00	-8.73
	16-QAM	1745.00	H	146	232	3.13	1 / 1	19.03	22.16	0.164	30.00	-7.84
5 MHz	16-QAM	1777.50	H	149	230	3.09	1 / 12	18.55	21.64	0.146	30.00	-8.36
	QPSK (CP-OFDM)	1732.50	H	150	233	3.03	1 / 121	18.85	21.88	0.154	30.00	-8.12
	QPSK (Opposite Pol.)	1732.50	V	162	265	2.92	1 / 121	18.36	21.28	0.134	30.00	-8.72
	QPSK (WCP)	1732.50	H	143	221	3.03	1 / 121	16.01	19.04	0.080	30.00	-10.96

Table 7-44. EIRP Data (NR Band n66) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.			Page 266 of 318

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	QPSK	673.00	V	169	96	0.87	1 / 99	17.76	16.48	0.045	34.77	-18.29
	QPSK	680.50	V	172	71	1.07	1 / 50	17.85	16.77	0.047	34.77	-18.01
	QPSK	688.00	V	166	98	1.24	1 / 50	17.84	16.93	0.049	34.77	-17.84
	16-QAM	673.00	V	169	96	0.87	1 / 50	16.36	15.08	0.032	34.77	-19.69
	16-QAM	680.50	V	172	71	1.07	1 / 50	16.72	15.64	0.037	34.77	-19.14
	16-QAM	688.00	V	166	98	1.24	1 / 99	17.11	16.20	0.042	34.77	-18.57
15 MHz	QPSK	670.50	V	169	96	0.85	1 / 37	17.76	16.45	0.044	34.77	-18.32
	QPSK	680.50	V	172	71	1.07	1 / 37	17.96	16.88	0.049	34.77	-17.90
	QPSK	690.50	V	166	98	1.27	1 / 0	17.70	16.82	0.048	34.77	-17.95
	16-QAM	670.50	V	169	96	0.85	1 / 74	16.33	15.03	0.032	34.77	-19.74
	16-QAM	680.50	V	172	71	1.07	1 / 37	16.96	15.88	0.039	34.77	-18.89
	16-QAM	690.50	V	166	98	1.27	1 / 37	17.19	16.31	0.043	34.77	-18.46
10 MHz	QPSK	668.00	V	169	96	0.81	1 / 0	17.68	16.34	0.043	34.77	-18.43
	QPSK	680.50	V	172	71	1.07	1 / 25	17.88	16.80	0.048	34.77	-17.98
	QPSK	693.00	V	166	98	1.28	1 / 25	17.64	16.77	0.047	34.77	-18.00
	16-QAM	668.00	V	169	96	0.81	1 / 25	16.40	15.05	0.032	34.77	-19.72
	16-QAM	680.50	V	172	71	1.07	1 / 25	16.79	15.71	0.037	34.77	-19.06
	16-QAM	693.00	V	166	98	1.28	1 / 49	17.17	16.29	0.043	34.77	-18.48
5 MHz	QPSK	665.50	V	169	96	0.76	1 / 0	17.84	16.45	0.044	34.77	-18.32
	QPSK	680.50	V	172	71	1.07	1 / 12	17.62	16.54	0.045	34.77	-18.24
	QPSK	695.50	V	166	98	1.26	1 / 0	17.59	16.70	0.047	34.77	-18.07
	16-QAM	665.50	V	169	96	0.76	1 / 12	16.78	15.39	0.035	34.77	-19.38
	16-QAM	680.50	V	172	71	1.07	1 / 24	16.89	15.81	0.038	34.77	-18.96
	16-QAM	695.50	V	166	98	1.26	1 / 24	17.42	16.52	0.045	34.77	-18.25
20 MHz	Opposite Pol.	688.00	H	156	104	0.84	1 / 99	18.17	16.86	0.049	34.77	-17.91
	WCP	688.00	H	146	117	0.84	1 / 99	18.05	16.74	0.047	34.77	-18.03

Table 7-45. ERP Data (LTE Band 71) – 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	V	157	111	1.10	1 / 49	18.79	17.74	0.059	34.77	-17.04
	QPSK	707.50	V	161	103	1.10	1 / 49	18.25	17.20	0.052	34.77	-17.57
	QPSK	711.00	V	162	101	1.12	1 / 49	16.66	15.63	0.037	34.77	-19.14
	16-QAM	704.00	V	157	111	1.10	1 / 49	17.98	16.93	0.049	34.77	-17.85
	16-QAM	707.50	V	161	103	1.10	1 / 25	17.05	16.00	0.040	34.77	-18.77
	16-QAM	711.00	V	162	101	1.12	1 / 25	15.44	14.41	0.028	34.77	-20.36
5 MHz	QPSK	701.50	V	157	111	1.13	1 / 12	18.83	17.81	0.060	34.77	-16.97
	QPSK	707.50	V	161	103	1.10	1 / 0	18.30	17.25	0.053	34.77	-17.52
	QPSK	713.50	V	162	101	1.15	1 / 0	16.83	15.83	0.038	34.77	-18.94
	16-QAM	701.50	V	157	111	1.13	1 / 24	18.26	17.24	0.053	34.77	-17.54
	16-QAM	707.50	V	161	103	1.10	1 / 24	17.29	16.24	0.042	34.77	-18.53
	16-QAM	713.50	V	162	101	1.15	1 / 0	15.79	14.79	0.030	34.77	-19.98
3 MHz	QPSK	700.50	V	157	111	1.15	1 / 7	18.82	17.82	0.060	34.77	-16.96
	QPSK	707.50	V	161	103	1.10	1 / 7	18.33	17.28	0.053	34.77	-17.49
	QPSK	714.50	V	162	101	1.16	1 / 7	16.69	15.70	0.037	34.77	-19.07
	16-QAM	700.50	V	157	111	1.15	1 / 14	18.02	17.02	0.050	34.77	-17.76
	16-QAM	707.50	V	161	103	1.10	1 / 7	17.37	16.32	0.043	34.77	-18.45
	16-QAM	714.50	V	162	101	1.16	1 / 0	15.58	14.59	0.029	34.77	-20.18
1.4 MHz	QPSK	699.70	V	157	111	1.17	1 / 3	18.74	17.76	0.060	34.77	-17.02
	QPSK	707.50	V	161	103	1.10	1 / 3	18.18	17.13	0.052	34.77	-17.64
	QPSK	715.30	V	162	101	1.16	1 / 5	16.70	15.71	0.037	34.77	-19.06
	16-QAM	699.70	V	157	111	1.17	1 / 0	18.12	17.14	0.052	34.77	-17.64
	16-QAM	707.50	V	161	103	1.10	1 / 5	17.25	16.20	0.042	34.77	-18.57
	16-QAM	715.30	V	162	101	1.16	1 / 5	15.49	14.50	0.028	34.77	-20.27
10 MHz	Opposite Pol.	704.00	H	143	229	1.24	1 / 49	17.08	16.17	0.041	34.77	-18.60
	WCP	704.00	H	139	126	1.24	1 / 49	15.53	14.62	0.029	34.77	-20.15

Table 7-46. ERP Data (LTE Band 12) – 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	V	133	115	1.17	1 / 49	17.99	17.01	0.050	34.77	-17.76
	16-QAM	782.00	V	133	115	1.17	1 / 49	17.12	16.14	0.041	34.77	-18.63
5 MHz	QPSK	779.50	V	133	115	1.24	1 / 0	17.76	16.85	0.048	34.77	-17.92
	QPSK	782.00	V	133	115	1.17	1 / 0	17.94	16.96	0.050	34.77	-17.81
	QPSK	784.50	V	133	115	1.14	1 / 0	17.91	16.90	0.049	34.77	-17.87
	16-QAM	779.50	V	133	115	1.24	1 / 0	16.83	15.92	0.039	34.77	-18.85
	16-QAM	782.00	V	133	115	1.17	1 / 0	16.94	15.96	0.039	34.77	-18.81
	16-QAM	784.50	V	133	115	1.14	1 / 0	16.92	15.91	0.039	34.77	-18.86
10 MHz	Opposite Pol.	782.00	H	212	226	1.27	1 / 49	17.15	16.27	0.042	34.77	-18.50
	WCP	782.00	V	140	112	1.17	1 / 49	16.92	15.94	0.039	34.77	-18.83

Table 7-47. ERP Data (LTE Band 13) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 267 of 318

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]
35 MHz	$\pi/2$ BPSK	680.50	V	169	98	1.07	1 / 53	18.55	17.47	0.056	34.77	-17.31
	QPSK	680.50	V	169	98	1.07	1 / 53	18.67	17.59	0.057	34.77	-17.19
	16-QAM	680.50	V	169	98	1.07	1 / 53	17.29	16.21	0.042	34.77	-18.57
30 MHz	$\pi/2$ BPSK	678.00	V	169	98	0.98	1 / 1	18.89	17.73	0.059	34.77	-17.05
	$\pi/2$ BPSK	680.50	V	169	98	1.07	1 / 1	18.60	17.52	0.056	34.77	-17.26
	$\pi/2$ BPSK	683.00	V	169	98	1.13	1 / 1	18.46	17.45	0.056	34.77	-17.33
	QPSK	678.00	V	169	98	0.98	1 / 1	18.87	17.71	0.059	34.77	-17.07
	QPSK	680.50	V	169	98	1.07	1 / 1	18.78	17.70	0.059	34.77	-17.08
	QPSK	683.00	V	169	98	1.13	1 / 1	18.74	17.73	0.059	34.77	-17.05
	16-QAM	678.00	V	169	98	0.98	1 / 1	17.01	15.85	0.038	34.77	-18.93
	16-QAM	680.50	V	169	98	1.07	1 / 1	17.24	16.16	0.041	34.77	-18.62
	16-QAM	683.00	V	169	98	1.13	1 / 1	17.15	16.14	0.041	34.77	-18.64
25 MHz	$\pi/2$ BPSK	675.50	V	169	98	0.92	1 / 1	18.84	17.61	0.058	34.77	-17.17
	$\pi/2$ BPSK	680.50	V	169	98	1.07	1 / 1	18.82	17.74	0.059	34.77	-17.04
	$\pi/2$ BPSK	685.50	V	169	98	1.18	1 / 1	18.32	17.36	0.054	34.77	-17.42
	QPSK	675.50	V	169	98	0.92	1 / 1	18.95	17.72	0.059	34.77	-17.06
	QPSK	680.50	V	169	98	1.07	1 / 1	18.82	17.74	0.059	34.77	-17.04
	QPSK	685.50	V	169	98	1.18	1 / 1	18.50	17.54	0.057	34.77	-17.24
	16-QAM	675.50	V	169	98	0.92	1 / 1	17.13	15.90	0.039	34.77	-18.88
	16-QAM	680.50	V	169	98	1.07	1 / 1	17.29	16.21	0.042	34.77	-18.57
	16-QAM	685.50	V	169	98	1.18	1 / 1	16.70	15.74	0.037	34.77	-19.04
20 MHz	$\pi/2$ BPSK	673.00	V	169	98	0.87	1 / 1	18.69	17.42	0.055	34.77	-17.36
	$\pi/2$ BPSK	680.50	V	169	98	1.07	1 / 1	18.47	17.39	0.055	34.77	-17.39
	$\pi/2$ BPSK	688.00	V	169	98	1.24	1 / 1	18.24	17.33	0.054	34.77	-17.45
	QPSK	673.00	V	169	98	0.87	1 / 1	18.76	17.49	0.056	34.77	-17.29
	QPSK	680.50	V	169	98	1.07	1 / 1	18.64	17.56	0.057	34.77	-17.22
	QPSK	688.00	V	169	98	1.24	1 / 1	18.39	17.48	0.056	34.77	-17.30
	16-QAM	673.00	V	169	98	0.87	1 / 1	17.03	15.76	0.038	34.77	-19.02
	16-QAM	680.50	V	169	98	1.07	1 / 1	16.97	15.89	0.039	34.77	-18.89
	16-QAM	688.00	V	169	98	1.24	1 / 1	16.64	15.73	0.037	34.77	-19.05
15 MHz	$\pi/2$ BPSK	670.50	V	169	98	0.85	1 / 1	18.78	17.48	0.056	34.77	-17.30
	$\pi/2$ BPSK	680.50	V	169	98	1.07	1 / 1	18.37	17.29	0.054	34.77	-17.49
	$\pi/2$ BPSK	690.50	V	169	98	1.27	1 / 1	18.22	17.35	0.054	34.77	-17.43
	QPSK	670.50	V	169	98	0.85	1 / 1	18.81	17.51	0.056	34.77	-17.27
	QPSK	680.50	V	169	98	1.07	1 / 1	18.54	17.46	0.056	34.77	-17.32
	QPSK	690.50	V	169	98	1.27	1 / 1	18.36	17.49	0.056	34.77	-17.29
	16-QAM	670.50	V	169	98	0.85	1 / 1	17.18	15.88	0.039	34.77	-18.90
	16-QAM	680.50	V	169	98	1.07	1 / 1	16.76	15.68	0.037	34.77	-19.10
	16-QAM	690.50	V	169	98	1.27	1 / 1	16.85	15.98	0.040	34.77	-18.80
10 MHz	$\pi/2$ BPSK	668.00	V	169	98	0.81	1 / 1	18.74	17.40	0.055	34.77	-17.38
	$\pi/2$ BPSK	680.50	V	169	98	1.07	1 / 1	18.17	17.09	0.051	34.77	-17.69
	$\pi/2$ BPSK	693.00	V	169	98	1.28	1 / 1	18.13	17.26	0.053	34.77	-17.52
	QPSK	668.00	V	169	98	0.81	1 / 1	18.83	17.49	0.056	34.77	-17.29
	QPSK	680.50	V	169	98	1.07	1 / 1	18.22	17.14	0.052	34.77	-17.64
	QPSK	693.00	V	169	98	1.28	1 / 1	18.23	17.36	0.054	34.77	-17.42
	16-QAM	668.00	V	169	98	0.81	1 / 1	17.13	15.79	0.038	34.77	-18.99
	16-QAM	680.50	V	169	98	1.07	1 / 1	16.50	15.42	0.035	34.77	-19.36
	16-QAM	693.00	V	169	98	1.28	1 / 1	16.55	15.68	0.037	34.77	-19.10
5 MHz	$\pi/2$ BPSK	665.50	V	169	98	0.76	1 / 1	18.91	17.53	0.057	34.77	-17.25
	$\pi/2$ BPSK	680.50	V	169	98	1.07	1 / 1	18.51	17.43	0.055	34.77	-17.35
	$\pi/2$ BPSK	695.50	V	169	98	1.26	1 / 1	18.44	17.55	0.057	34.77	-17.23
	QPSK	665.50	V	169	98	0.76	1 / 1	19.04	17.66	0.058	34.77	-17.12
	QPSK	680.50	V	169	98	1.07	1 / 1	18.69	17.61	0.058	34.77	-17.17
	QPSK	695.50	V	169	98	1.26	1 / 1	18.56	17.67	0.058	34.77	-17.11
	16-QAM	665.50	V	169	98	0.76	1 / 1	17.16	15.78	0.038	34.77	-19.00
	16-QAM	680.50	V	169	98	1.07	1 / 1	16.90	15.82	0.038	34.77	-18.96
	16-QAM	695.50	V	169	98	1.26	1 / 1	16.73	15.84	0.038	34.77	-18.94
35 MHz	QPSK (CP-OFDM)	680.50	V	169	47	1.07	1 / 53	17.37	16.29	0.043	34.77	-18.48
	QPSK (Opposite Pol.)	680.50	H	146	108	0.63	1 / 104	19.00	17.48	0.056	34.77	-17.29
	QPSK (WCP)	680.50	H	146	116	0.63	1 / 104	18.62	17.10	0.051	34.77	-17.67

Table 7-48. EIRP Data (NR Band n71) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 268 of 318

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]
15 MHz	$\pi/2$ BPSK	706.50	H	139	118	1.29	1 / 77	17.72	16.86	0.049	34.77	-17.91
	$\pi/2$ BPSK	707.50	H	146	113	1.30	1 / 77	17.81	16.96	0.050	34.77	-17.81
	$\pi/2$ BPSK	708.50	H	143	76	1.31	1 / 77	17.51	16.67	0.046	34.77	-18.10
	QPSK	706.50	H	139	118	1.29	1 / 77	17.77	16.91	0.049	34.77	-17.86
	QPSK	707.50	H	146	113	1.30	1 / 77	17.93	17.08	0.051	34.77	-17.69
	QPSK	708.50	H	143	76	1.31	1 / 77	17.53	16.69	0.047	34.77	-18.08
	16-QAM	706.50	H	139	118	1.29	1 / 77	16.56	15.70	0.037	34.77	-19.07
	16-QAM	707.50	H	146	113	1.30	1 / 77	16.60	15.75	0.038	34.77	-19.02
10 MHz	16-QAM	708.50	H	143	76	1.31	1 / 77	16.54	15.70	0.037	34.77	-19.07
	$\pi/2$ BPSK	704.00	H	139	118	1.24	1 / 26	17.85	16.94	0.049	34.77	-17.83
	$\pi/2$ BPSK	707.50	H	146	113	1.30	1 / 1	17.71	16.86	0.049	34.77	-17.91
	$\pi/2$ BPSK	711.00	H	143	76	1.33	1 / 50	17.47	16.65	0.046	34.77	-18.12
	QPSK	704.00	H	139	118	1.24	1 / 1	17.89	16.98	0.050	34.77	-17.79
	QPSK	707.50	H	146	113	1.30	1 / 1	17.91	17.06	0.051	34.77	-17.71
	QPSK	711.00	H	143	76	1.33	1 / 50	17.50	16.68	0.047	34.77	-18.09
	16-QAM	704.00	H	139	118	1.24	1 / 1	16.67	15.76	0.038	34.77	-19.01
5 MHz	16-QAM	707.50	H	146	113	1.30	1 / 26	16.65	15.80	0.038	34.77	-18.97
	16-QAM	711.00	H	143	76	1.33	1 / 1	16.57	15.75	0.038	34.77	-19.02
	$\pi/2$ BPSK	701.50	H	139	118	1.18	1 / 23	18.03	17.07	0.051	34.77	-17.70
	$\pi/2$ BPSK	707.50	H	146	113	1.30	1 / 12	17.64	16.79	0.048	34.77	-17.98
	$\pi/2$ BPSK	713.50	H	143	76	1.35	1 / 23	17.34	16.54	0.045	34.77	-18.23
	QPSK	701.50	H	139	118	1.18	1 / 12	18.03	17.07	0.051	34.77	-17.70
	QPSK	707.50	H	146	113	1.30	1 / 1	17.98	17.13	0.052	34.77	-17.64
	QPSK	713.50	H	143	76	1.35	1 / 1	17.41	16.61	0.046	34.77	-18.16
15 MHz	16-QAM	701.50	H	139	118	1.18	1 / 1	16.95	15.99	0.040	34.77	-18.78
	16-QAM	707.50	H	146	113	1.30	1 / 23	16.67	15.82	0.038	34.77	-18.95
	16-QAM	713.50	H	143	76	1.35	1 / 12	16.51	15.71	0.037	34.77	-19.06
15 MHz	QPSK (CP-OFDM)	707.50	H	143	123	1.30	1 / 77	16.44	15.59	0.036	34.77	-19.18
	QPSK (Opposite Pol.)	707.50	V	166	49	1.10	1 / 39	17.06	16.01	0.040	34.77	-18.76
	QPSK (WCP)	707.50	H	139	120	1.30	1 / 77	16.96	16.11	0.041	34.77	-18.66

Table 7-49. EIRP Data (NR Band n12) – 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]
20 MHz	QPSK	1720.00	V	198	237	2.86	1 / 0	14.95	17.81	0.060	30.00	-12.19
	QPSK	1745.00	V	159	229	2.96	1 / 99	14.81	17.77	0.060	30.00	-12.23
	QPSK	1770.00	V	195	225	3.11	1 / 0	13.36	16.47	0.044	30.00	-13.53
	16-QAM	1720.00	V	198	237	2.86	1 / 99	13.28	16.14	0.041	30.00	-13.86
	16-QAM	1745.00	V	159	229	2.96	1 / 50	13.72	16.68	0.047	30.00	-13.32
	16-QAM	1770.00	V	195	225	3.11	1 / 50	12.02	15.13	0.033	30.00	-14.87
15 MHz	QPSK	1717.50	V	198	237	2.88	1 / 0	14.98	17.86	0.061	30.00	-12.14
	QPSK	1745.00	V	159	229	2.96	1 / 37	14.80	17.76	0.060	30.00	-12.24
	QPSK	1772.50	V	195	225	3.11	1 / 37	13.26	16.37	0.043	30.00	-13.63
	16-QAM	1717.50	V	198	237	2.88	1 / 74	13.37	16.25	0.042	30.00	-13.75
	16-QAM	1745.00	V	159	229	2.96	1 / 74	13.65	16.61	0.046	30.00	-13.39
	16-QAM	1772.50	V	195	225	3.11	1 / 0	12.02	15.13	0.033	30.00	-14.87
10 MHz	QPSK	1715.00	V	198	237	2.90	1 / 49	14.99	17.88	0.061	30.00	-12.12
	QPSK	1745.00	V	159	229	2.96	1 / 0	14.75	17.71	0.059	30.00	-12.29
	QPSK	1775.00	V	195	225	3.11	1 / 0	13.20	16.31	0.043	30.00	-13.69
	16-QAM	1715.00	V	198	237	2.90	1 / 0	13.15	16.04	0.040	30.00	-13.96
	16-QAM	1745.00	V	159	229	2.96	1 / 25	13.76	16.72	0.047	30.00	-13.28
	16-QAM	1775.00	V	195	225	3.11	1 / 0	11.92	15.03	0.032	30.00	-14.97
5 MHz	QPSK	1712.50	V	198	237	2.91	1 / 24	14.93	17.84	0.061	30.00	-12.16
	QPSK	1745.00	V	159	229	2.96	1 / 24	14.83	17.79	0.060	30.00	-12.21
	QPSK	1777.50	V	195	225	3.11	1 / 0	13.29	16.40	0.044	30.00	-13.60
	16-QAM	1712.50	V	198	237	2.91	1 / 24	13.45	16.36	0.043	30.00	-13.64
	16-QAM	1745.00	V	159	229	2.96	1 / 12	13.92	16.88	0.049	30.00	-13.12
	16-QAM	1777.50	V	195	225	3.11	1 / 0	12.17	15.28	0.034	30.00	-14.72
3 MHz	QPSK	1711.50	V	198	237	2.92	1 / 7	14.90	17.81	0.060	30.00	-12.19
	QPSK	1745.00	V	159	229	2.96	1 / 7	14.82	17.78	0.060	30.00	-12.22
	QPSK	1778.50	V	195	225	3.11	1 / 7	13.06	16.17	0.041	30.00	-13.83
	16-QAM	1711.50	V	198	237	2.92	1 / 7	13.30	16.21	0.042	30.00	-13.79
	16-QAM	1745.00	V	159	229	2.96	1 / 7	13.92	16.88	0.049	30.00	-13.12
	16-QAM	1778.50	V	195	225	3.11	1 / 7	12.17	15.28	0.034	30.00	-14.72
1.4 MHz	QPSK	1710.70	V	198	237	2.92	1 / 0	14.86	17.78	0.060	30.00	-12.22
	QPSK	1745.00	V	159	229	2.96	1 / 5	14.75	17.71	0.059	30.00	-12.29
	QPSK	1779.30	V	195	225	3.11	1 / 5	13.23	16.34	0.043	30.00	-13.66
	16-QAM	1710.70	V	198	237	2.92	1 / 5	13.21	16.13	0.041	30.00	-13.87
	16-QAM	1745.00	V	159	229	2.96	1 / 0	13.75	16.71	0.047	30.00	-13.29
	16-QAM	1779.30	V	195	225	3.11	1 / 0	11.99	15.10	0.032	30.00	-14.90
20 MHz	Opposite Pol.	1720.00	H	254	219	2.90	1 / 50	16.88	19.78	0.095	30.00	-10.22
	WCP	1720.00	H	169	217	2.90	1 / 50	16.03	18.93	0.078	30.00	-11.07

Table 7-50. EIRP Data (LTE Band 66/4) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 269 of 318

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]
15 MHz	$\pi/2$ BPSK	1702.50	H	153	209	3.00	1 / 77	17.21	20.21	0.105	30.00	-9.79
	QPSK	1702.50	H	153	209	3.00	1 / 77	17.39	20.39	0.109	30.00	-9.61
	16-QAM	1702.50	H	153	209	3.00	1 / 77	16.34	19.34	0.086	30.00	-10.66
10 MHz	$\pi/2$ BPSK	1700.00	H	153	209	3.00	1 / 26	17.32	20.32	0.108	30.00	-9.68
	$\pi/2$ BPSK	1702.50	H	153	209	3.00	1 / 1	17.42	20.42	0.110	30.00	-9.58
	$\pi/2$ BPSK	1705.00	H	153	209	2.99	1 / 1	17.22	20.22	0.105	30.00	-9.78
	QPSK	1700.00	H	153	209	3.00	1 / 26	17.55	20.55	0.113	30.00	-9.45
	QPSK	1702.50	H	153	209	3.00	1 / 1	17.59	20.59	0.114	30.00	-9.41
	QPSK	1705.00	H	153	209	2.99	1 / 1	17.59	20.59	0.114	30.00	-9.41
	16-QAM	1700.00	H	153	209	3.00	1 / 1	16.21	19.21	0.083	30.00	-10.79
	16-QAM	1702.50	H	153	209	3.00	1 / 1	16.14	19.14	0.082	30.00	-10.86
	16-QAM	1705.00	H	153	209	2.99	1 / 1	16.08	19.08	0.081	30.00	-10.92
5 MHz	$\pi/2$ BPSK	1697.50	H	153	209	2.99	1 / 1	17.15	20.14	0.103	30.00	-9.86
	$\pi/2$ BPSK	1702.50	H	153	209	3.00	1 / 1	16.97	19.97	0.099	30.00	-10.03
	$\pi/2$ BPSK	1707.50	H	153	209	2.99	1 / 1	17.07	20.06	0.101	30.00	-9.94
	QPSK	1697.50	H	153	209	2.99	1 / 1	17.44	20.43	0.110	30.00	-9.57
	QPSK	1702.50	H	153	209	3.00	1 / 1	17.33	20.33	0.108	30.00	-9.67
	QPSK	1707.50	H	153	209	2.99	1 / 1	17.39	20.38	0.109	30.00	-9.62
	16-QAM	1697.50	H	153	209	2.99	1 / 23	16.72	19.71	0.093	30.00	-10.29
	16-QAM	1702.50	H	153	209	3.00	1 / 23	15.81	18.81	0.076	30.00	-11.19
	16-QAM	1707.50	H	153	209	2.99	1 / 23	16.27	19.26	0.084	30.00	-10.74
15 MHz	QPSK (CP-OFDM)	1702.50	H	205	209	3.00	1 / 77	15.79	18.79	0.076	30.00	-11.21
	QPSK (Opposite Pol.)	1702.50	V	352	271	2.97	1 / 77	15.94	18.91	0.078	30.00	-11.09
	QPSK (WCP)	1702.50	H	146	208	3.00	1 / 77	15.96	18.96	0.079	30.00	-11.04

Table 7-51. EIRP Data (NR Band n70) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.			Page 270 of 318

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]
45 MHz	$\pi/2$ BPSK	1732.50	H	155	205	3.03	1 / 240	16.47	19.50	0.089	30.00	-10.50
	$\pi/2$ BPSK	1745.00	H	162	209	3.13	1 / 1	15.21	18.34	0.068	30.00	-11.66
	$\pi/2$ BPSK	1757.50	H	152	211	3.21	1 / 121	14.99	18.20	0.066	30.00	-11.80
	QPSK	1732.50	H	155	205	3.03	1 / 240	16.41	19.44	0.088	30.00	-10.56
	QPSK	1745.00	H	162	209	3.13	1 / 1	15.70	18.83	0.076	30.00	-11.17
	QPSK	1757.50	H	152	211	3.21	1 / 121	15.00	18.21	0.066	30.00	-11.79
	16-QAM	1732.50	H	155	205	3.03	1 / 240	15.52	18.55	0.072	30.00	-11.45
	16-QAM	1745.00	H	162	209	3.13	1 / 1	14.74	17.87	0.061	30.00	-12.13
	16-QAM	1757.50	H	152	211	3.21	1 / 108	14.06	17.27	0.053	30.00	-12.73
	$\pi/2$ BPSK	1730.00	H	155	205	3.01	1 / 214	16.40	19.41	0.087	30.00	-10.59
	$\pi/2$ BPSK	1745.00	H	205	209	3.13	1 / 108	15.20	18.33	0.068	30.00	-11.67
	$\pi/2$ BPSK	1760.00	H	152	211	3.23	1 / 1	14.94	18.17	0.066	30.00	-11.83
40 MHz	QPSK	1730.00	H	155	205	3.01	1 / 108	16.34	19.35	0.086	30.00	-10.65
	QPSK	1745.00	H	162	209	3.13	1 / 108	15.55	18.68	0.074	30.00	-11.32
	QPSK	1760.00	H	152	211	3.23	1 / 1	14.90	18.13	0.065	30.00	-11.87
	16-QAM	1730.00	H	155	205	3.01	1 / 108	15.46	18.47	0.070	30.00	-11.53
	16-QAM	1745.00	H	162	209	3.13	1 / 108	14.84	17.97	0.063	30.00	-12.03
	16-QAM	1760.00	H	152	211	3.23	1 / 108	14.04	17.27	0.053	30.00	-12.73
	$\pi/2$ BPSK	1727.50	H	155	205	2.98	1 / 186	16.57	19.55	0.090	30.00	-10.45
	$\pi/2$ BPSK	1745.00	H	162	209	3.13	1 / 94	15.14	18.27	0.067	30.00	-11.73
	$\pi/2$ BPSK	1762.50	H	152	211	3.21	1 / 1	14.95	18.16	0.066	30.00	-11.84
	QPSK	1727.50	H	155	205	2.98	1 / 94	16.66	19.64	0.092	30.00	-10.36
	QPSK	1745.00	H	162	209	3.13	1 / 94	15.76	18.89	0.077	30.00	-11.11
	QPSK	1762.50	H	152	211	3.21	1 / 1	14.92	18.13	0.065	30.00	-11.87
35 MHz	16-QAM	1727.50	H	155	205	2.98	1 / 186	15.60	18.58	0.072	30.00	-11.42
	16-QAM	1745.00	H	162	209	3.13	1 / 186	14.79	17.92	0.062	30.00	-12.08
	16-QAM	1762.50	H	152	211	3.21	1 / 186	13.97	17.18	0.052	30.00	-12.82
	$\pi/2$ BPSK	1725.00	H	155	205	2.96	1 / 158	16.65	19.61	0.091	30.00	-10.39
	$\pi/2$ BPSK	1745.00	H	205	209	3.13	1 / 80	15.21	18.34	0.068	30.00	-11.66
	$\pi/2$ BPSK	1765.00	H	152	211	3.19	1 / 158	15.07	18.26	0.067	30.00	-11.74
	QPSK	1725.00	H	155	205	2.96	1 / 80	16.35	19.31	0.085	30.00	-10.69
	QPSK	1745.00	H	162	209	3.13	1 / 80	15.78	18.91	0.078	30.00	-11.09
	QPSK	1765.00	H	152	211	3.19	1 / 1	15.07	18.26	0.067	30.00	-11.74
	16-QAM	1725.00	H	155	205	2.96	1 / 158	15.65	18.61	0.073	30.00	-11.39
	16-QAM	1745.00	H	162	209	3.13	1 / 1	14.84	17.97	0.063	30.00	-12.03
	16-QAM	1765.00	H	152	211	3.19	1 / 1	14.15	17.34	0.054	30.00	-12.66
30 MHz	$\pi/2$ BPSK	1722.5	H	155	205	2.93	1 / 66	16.50	19.43	0.088	30.00	-10.57
	$\pi/2$ BPSK	1745.0	H	205	209	3.13	1 / 66	15.27	18.40	0.069	30.00	-11.60
	$\pi/2$ BPSK	1767.5	H	152	211	3.17	1 / 1	15.09	18.26	0.067	30.00	-11.74
	QPSK	1722.5	H	155	205	2.93	1 / 66	16.54	19.47	0.089	30.00	-10.53
	QPSK	1745.0	H	162	209	3.13	1 / 66	15.72	18.85	0.077	30.00	-11.15
	QPSK	1767.5	H	152	211	3.17	1 / 1	15.14	18.31	0.068	30.00	-11.69
	16-QAM	1722.5	H	155	205	2.93	1 / 131	15.61	18.54	0.071	30.00	-11.46
	16-QAM	1745.0	H	162	209	3.13	1 / 131	14.73	17.86	0.061	30.00	-12.14
	16-QAM	1767.5	H	152	211	3.17	1 / 1	14.21	17.38	0.055	30.00	-12.62
	$\pi/2$ BPSK	1720.00	H	155	205	2.90	1 / 53	16.54	19.44	0.088	30.00	-10.56
	$\pi/2$ BPSK	1745.00	H	205	209	3.13	1 / 53	15.26	18.39	0.069	30.00	-11.61
	$\pi/2$ BPSK	1770.00	H	152	211	3.15	1 / 1	15.03	18.18	0.066	30.00	-11.82
25 MHz	QPSK	1720.00	H	155	205	2.90	1 / 53	16.45	19.35	0.086	30.00	-10.65
	QPSK	1745.00	H	162	209	3.13	1 / 53	15.59	18.72	0.074	30.00	-11.28
	QPSK	1770.00	H	152	211	3.15	1 / 1	15.03	18.18	0.066	30.00	-11.82
	16-QAM	1720.00	H	155	205	2.90	1 / 53	15.50	18.40	0.069	30.00	-11.60
	16-QAM	1745.00	H	162	209	3.13	1 / 104	14.77	17.90	0.062	30.00	-12.10
	16-QAM	1770.00	H	152	211	3.15	1 / 53	14.02	17.17	0.052	30.00	-12.83
	$\pi/2$ BPSK	1717.50	H	155	205	2.92	1 / 39	16.57	19.49	0.089	30.00	-10.51
	$\pi/2$ BPSK	1745.00	H	205	209	3.13	1 / 39	15.11	18.24	0.067	30.00	-11.76
	$\pi/2$ BPSK	1772.50	H	152	211	3.13	1 / 1	15.01	18.14	0.065	30.00	-11.86
	QPSK	1717.50	H	155	205	2.92	1 / 39	16.55	19.47	0.089	30.00	-10.53
	QPSK	1745.00	H	162	209	3.13	1 / 39	15.59	18.72	0.074	30.00	-11.28
	QPSK	1772.50	H	152	211	3.13	1 / 1	15.06	18.19	0.066	30.00	-11.81
	16-QAM	1717.50	H	155	205	2.92	1 / 39	15.46	18.38	0.069	30.00	-11.62
20 MHz	16-QAM	1745.00	H	162	209	3.13	1 / 1	14.77	17.90	0.062	30.00	-12.10
	16-QAM	1770.00	H	152	211	3.15	1 / 53	14.02	17.17	0.052	30.00	-12.83
	$\pi/2$ BPSK	1715.00	H	155	205	2.94	1 / 26	16.42	19.36	0.086	30.00	-10.64
	$\pi/2$ BPSK	1745.00	H	205	209	3.13	1 / 26	15.14	18.27	0.067	30.00	-11.73
	$\pi/2$ BPSK	1775.00	H	152	211	3.11	1 / 1	14.90	18.01	0.063	30.00	-11.99
	QPSK	1715.00	H	155	205	2.94	1 / 26	16.42	19.36	0.086	30.00	-10.64
	QPSK	1745.00	H	162	209	3.13	1 / 26	15.57	18.70	0.074	30.00	-11.30
	QPSK	1775.00	H	152	211	3.11	1 / 50	15.03	18.14	0.065	30.00	-11.86
	16-QAM	1715.00	H	155	205	2.94	1 / 26	15.40	18.34	0.068	30.00	-11.66
	16-QAM	1745.00	H	162	209	3.13	1 / 26	14.75	17.88	0.061	30.00	-12.12
	16-QAM	1775.00	H	152	211	3.11	1 / 1	14.14	17.25	0.053	30.00	-12.75
	$\pi/2$ BPSK	1712.50	H	155	205	2.96	1 / 1	16.46	19.42	0.088	30.00	-10.58
15 MHz	$\pi/2$ BPSK	1745.00	H	205	209	3.13	1 / 12	15.05	18.18	0.066	30.00	-11.82
	$\pi/2$ BPSK	1777.50	H	152	211	3.09	1 / 12	15.03	18.12	0.065	30.00	-11.88
	QPSK	1712.50	H	155	205	2.96	1 / 12	16.46	19.42	0.088	30.00	-10.58
	QPSK	1745.00	H	162	209	3.13	1 / 23	15.70	18.83	0.076	30.00	-11.17
	QPSK	1777.50	H	152	211	3.09	1 / 1	15.08	18.17	0.066	30.00	-11.83
	16-QAM	1712.50	H	155	205	2.96	1 / 1	15.40	18.36	0.069	30.00	-11.64
	16-QAM	1745.00	H	162	209	3.13	1 / 1	14.80	17.93	0.062	30.00	-12.07
	16-QAM	1777.50	H	152	211	3.09	1 / 23	14.07	17.16	0.052	30.00	-12.84
	QPSK (CP-OFDM)	1732.50	H	149	211	3.03	1 / 240	14.97	18.00	0.063	30.00	-12.00
	QPSK (Opposite Pol.)	1732.50	V	185	232	3.03	1 / 240	14.30	17.33	0.054	30.00	-12.67
	QPSK (WCP)	1732.50	H	152	211	3.03	1 / 1	15.29	18.32	0.068	30.00	-11.68

Table 7-52. EIRP Data (NR Band n66) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	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.

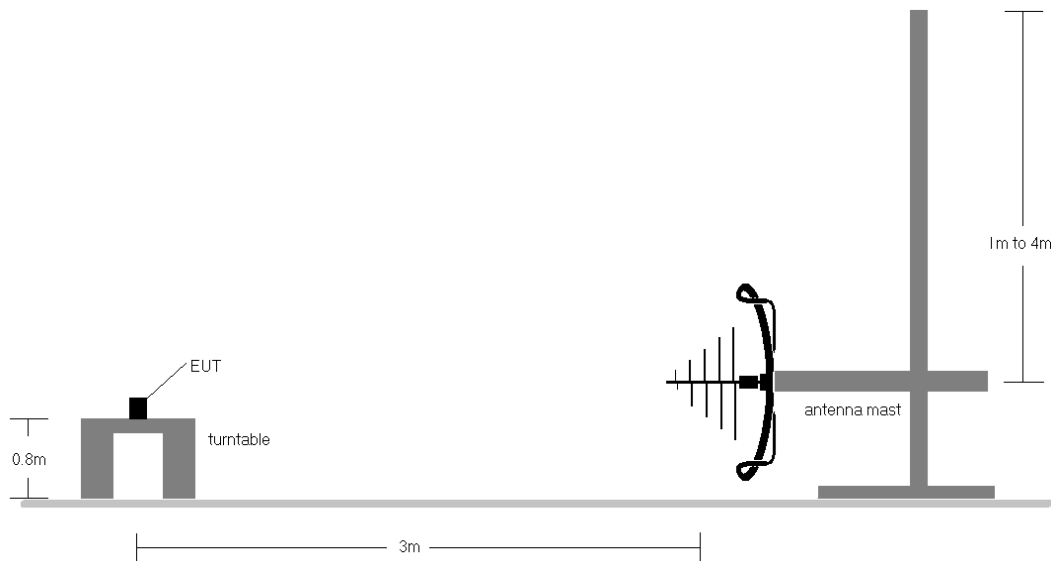


Figure 7-8. Test Instrument & Measurement Setup < 1GHz

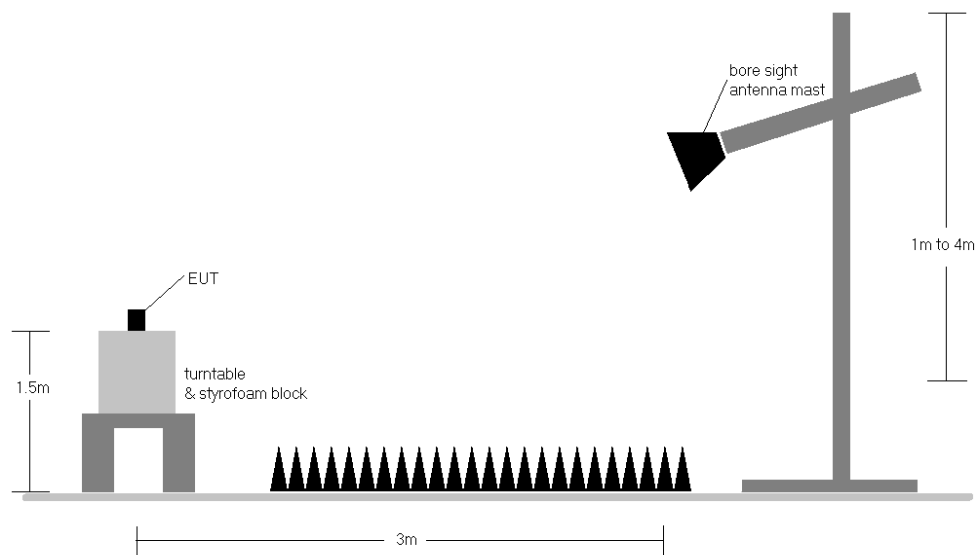


Figure 7-9. Test Instrument & Measurement Setup > 1GHz

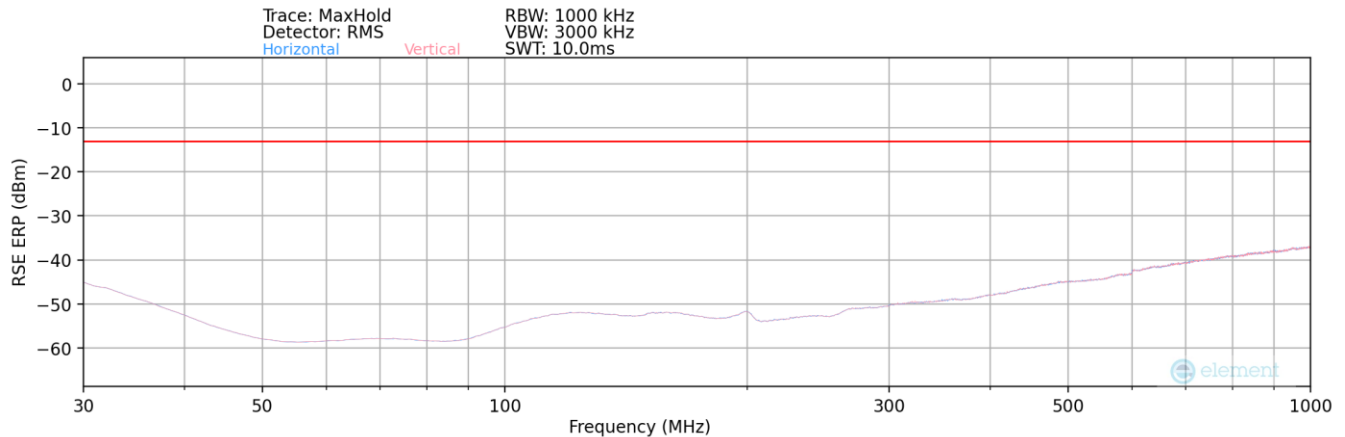
FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Test Notes

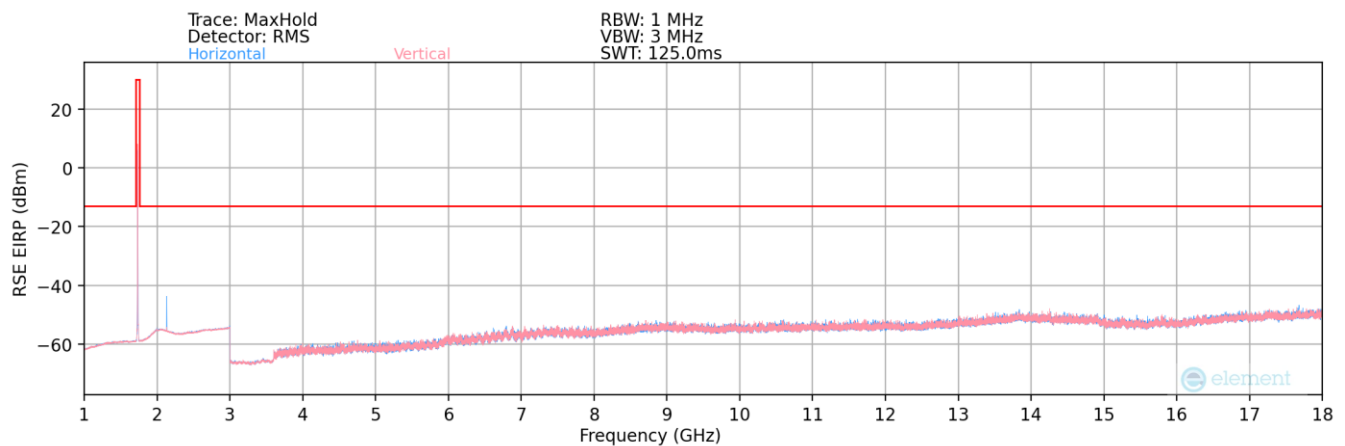
- 1) Field strengths are calculated using the Measurement quantity conversions in ANSI C63.26-2015 Section 5.2.7:
 - a) $E(\text{dB}\mu\text{V/m}) = \text{Measured amplitude level (dBm)} + 107 + \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)}$
 - b) $\text{EIRP (dBm)} = E(\text{dB}\mu\text{V/m}) + 20\log D - 104.8$; where D is the measurement distance in meters.
- 2) 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 7-376. Radiated Spurious Plot (WCDMA AWS) – Ant1



Plot 7-377. Radiated Spurious Plot (WCDMA AWS) – 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]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
200.00	H	-	-	-89.01	20.01	38.00	-59.41	-13.00	-46.41

Table 7-53. Radiated Spurious Data (WCDMA AWS) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	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	-	-	-77.29	0.02	29.73	-65.53	-13.00	-52.53
5137.20	H	-	-	-78.94	2.91	30.97	-64.29	-13.00	-51.29
6849.60	H	-	-	-79.24	8.21	35.97	-59.29	-13.00	-46.29

Table 7-54. 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	140	50	-76.80	-0.23	29.97	-65.29	-13.00	-52.29
5197.80	H	-	-	-78.64	3.23	31.59	-63.66	-13.00	-50.66
6930.40	H	-	-	-78.68	7.82	36.14	-59.12	-13.00	-46.12
8663.00	H	-	-	-79.82	10.71	37.89	-57.37	-13.00	-44.37

Table 7-55. Radiated Spurious Data (WCDMA AWS – Mid Channel) – Ant1

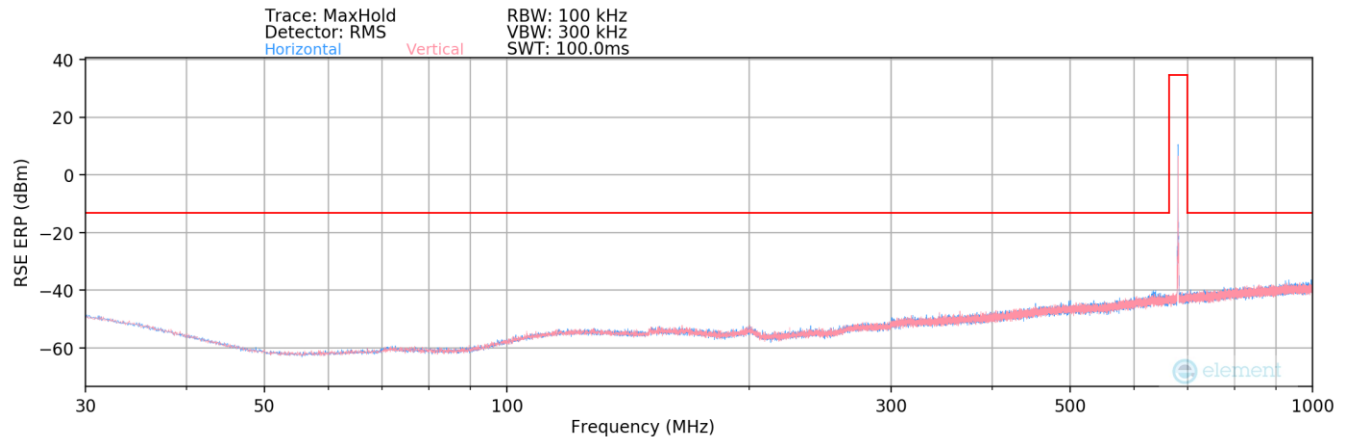
Mode:	WCDMA RMC
Channel:	1513
Frequency (MHz):	1752.6

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	-	-	-76.85	-0.27	29.88	-65.38	-13.00	-52.38
5257.80	H	-	-	-78.79	2.85	31.06	-64.20	-13.00	-51.20
7010.40	H	-	-	-78.69	7.36	35.67	-59.59	-13.00	-46.59

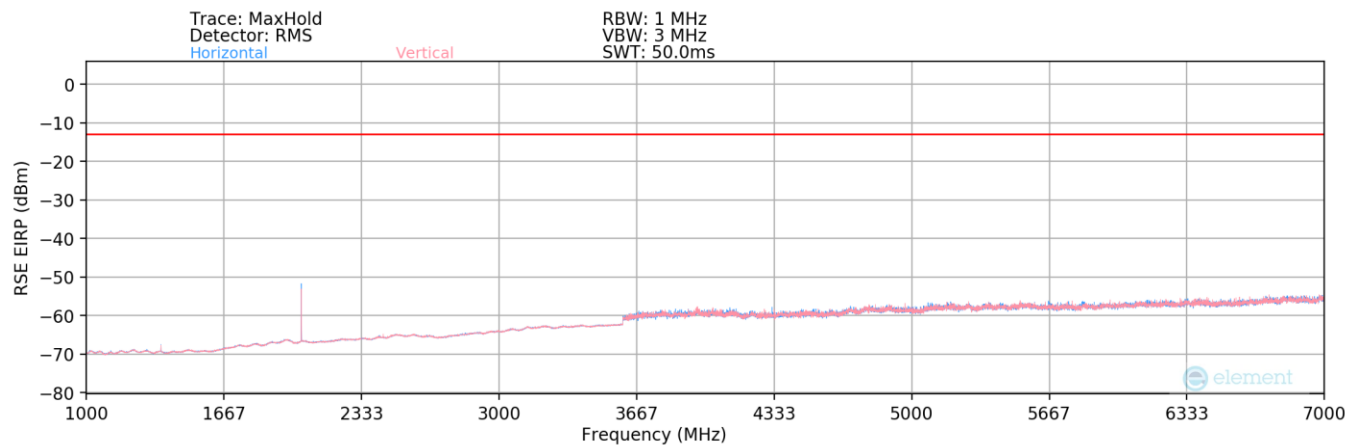
Table 7-56. Radiated Spurious Data (WCDMA AWS – High Channel) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 71 – Ant1



Plot 7-378. Radiated Spurious Plot (LTE Band 71) – Ant1



Plot 7-379. Radiated Spurious Plot (LTE Band 71) – Ant1

Bandwidth (MHz):	20
Frequency (MHz):	680.5
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
643.10	H	-	-	-76.67	27.84	58.17	-39.24	-13.00	-26.24

Table 7-57. Radiated Spurious Data (LTE Band 71) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Bandwidth (MHz):	20
Frequency (MHz):	673
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]
1346.00	H	158	29	-60.81	-10.57	35.62	-59.63	-13.00	-46.63
2019.00	H	117	261	-65.87	-7.66	33.47	-61.79	-13.00	-48.79
2692.00	H	120	244	-65.77	-6.67	34.56	-60.70	-13.00	-47.70
3365.00	H	-	-	-66.91	-3.47	36.62	-58.64	-13.00	-45.64
4038.00	H	-	-	-66.19	-1.41	39.40	-55.86	-13.00	-42.86
4711.00	H	-	-	-65.49	-1.24	40.27	-54.99	-13.00	-41.99

Table 7-58. Radiated Spurious Data (LTE Band 71 – Low Channel) – Ant1

Bandwidth (MHz):	20
Frequency (MHz):	680.5
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]
1361.00	H	163	32	-53.51	-10.61	42.88	-52.38	-13.00	-39.38
2041.50	H	195	221	-63.74	-7.60	35.66	-59.59	-13.00	-46.59
2722.00	H	128	35	-66.03	-6.54	34.43	-60.83	-13.00	-47.83
3402.50	H	-	-	-66.45	-3.57	36.98	-58.28	-13.00	-45.28
4083.00	H	-	-	-66.09	-1.83	39.08	-56.18	-13.00	-43.18
4763.50	H	-	-	-66.86	-0.78	39.36	-55.90	-13.00	-42.90

Table 7-59. Radiated Spurious Data (LTE Band 71 – Mid Channel) – Ant1

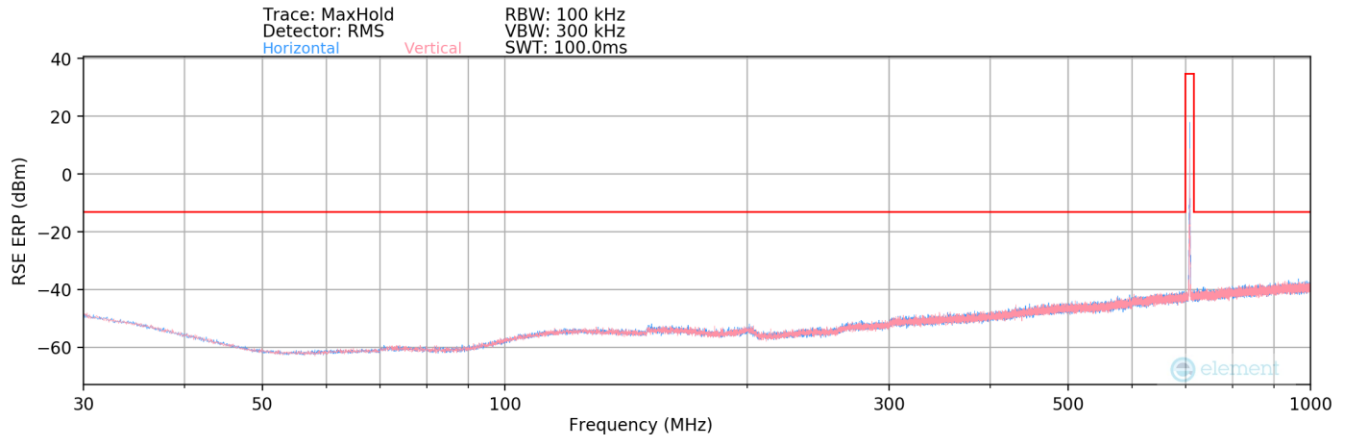
Bandwidth (MHz):	20
Frequency (MHz):	688
RB / Offset:	1 / 50

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]
1376.00	H	165	30	-58.18	-10.64	38.18	-57.08	-13.00	-44.08
2064.00	H	124	256	-65.71	-7.66	33.63	-61.63	-13.00	-48.63
2752.00	H	115	25	-65.17	-6.46	35.37	-59.89	-13.00	-46.89
3440.00	H	-	-	-66.11	-3.63	37.26	-58.00	-13.00	-45.00
4128.00	H	-	-	-66.05	-2.01	38.94	-56.32	-13.00	-43.32
4816.00	H	-	-	-66.94	-0.89	39.17	-56.09	-13.00	-43.09

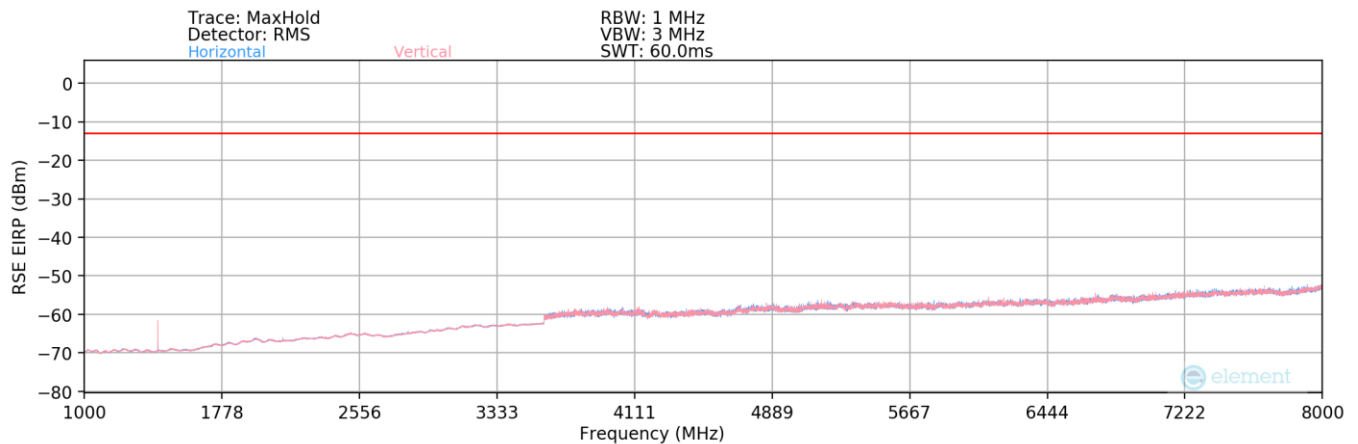
Table 7-60. Radiated Spurious Data (LTE Band 71 – High Channel) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 278 of 318

LTE Band 12 – Ant1



Plot 7-380. Radiated Spurious Plot (LTE Band 12) – Ant1



Plot 7-381. Radiated Spurious Plot (LTE Band 12) – 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]
541.40	V	-	-	-76.80	26.25	56.45	-40.96	-13.00	-27.96

Table 7-61. Radiated Spurious Data (LTE Band 12 – Mid Channel) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 279 of 318

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	109	109	-53.28	-10.69	43.03	-52.23	-13.00	-39.23
2112.00	V	126	149	-65.67	-7.83	33.50	-61.75	-13.00	-48.75
2816.00	V	175	100	-66.39	-5.60	35.01	-60.25	-13.00	-47.25
3520.00	V	154	65	-66.10	-3.57	37.33	-57.92	-13.00	-44.92
4224.00	V	-	-	-66.79	-2.26	37.95	-57.30	-13.00	-44.30
4928.00	V	-	-	-67.02	-0.80	39.18	-56.07	-13.00	-43.07
5632.00	V	-	-	-67.05	0.30	40.25	-55.01	-13.00	-42.01

Table 7-62. Radiated Spurious Data (LTE Band 12 – 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	109	108	-56.49	-10.70	-56.49	-46.95	-13.00	-33.95
2122.50	V	123	151	-64.13	-7.84	-64.13	-54.59	-13.00	-41.59
2830.00	V	113	133	-66.46	-5.59	-66.46	-56.92	-13.00	-43.92
3537.50	V	171	83	-65.46	-3.38	-65.46	-55.92	-13.00	-42.92
4245.00	V	-	-	-66.73	-2.43	-66.73	-57.19	-13.00	-44.19
4952.50	V	-	-	-66.83	-0.64	-66.83	-57.29	-13.00	-44.29
5660.00	V	-	-	-66.20	0.25	-66.20	-56.66	-13.00	-43.66

Table 7-63. Radiated Spurious Data (LTE Band 12 – Mid Channel) – Ant1

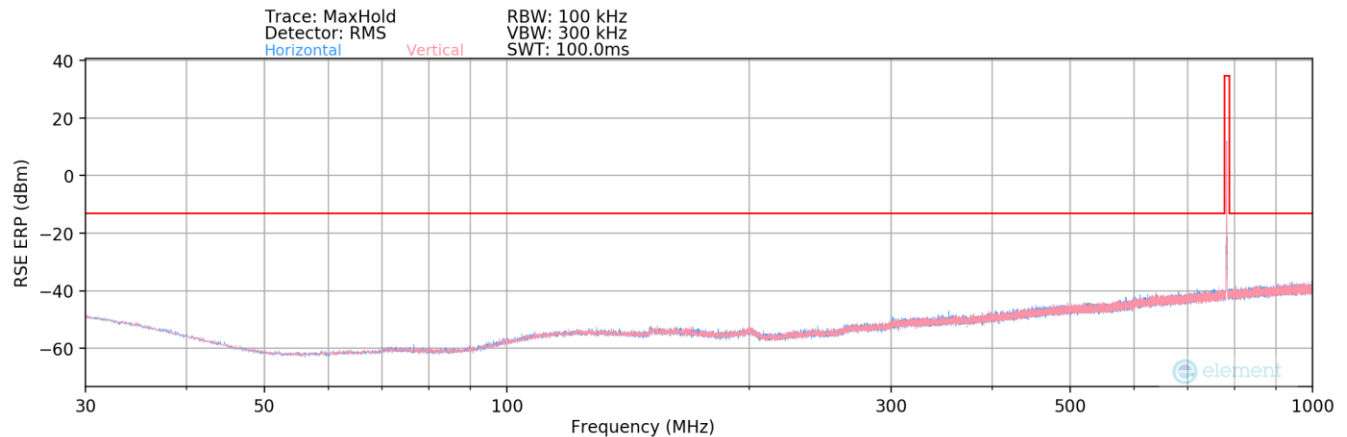
Bandwidth (MHz):	10
Frequency (MHz):	711
RB / Offset:	1 / 25

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	107	114	-56.79	-10.67	39.54	-55.71	-13.00	-42.71
2133.00	V	128	145	-64.13	-7.84	35.03	-60.22	-13.00	-47.22
2844.00	V	-	-	-66.51	-5.56	34.93	-60.33	-13.00	-47.33
3555.00	V	120	174	-66.54	-3.32	37.14	-58.12	-13.00	-45.12
4266.00	V	-	-	-66.39	-2.28	38.33	-56.93	-13.00	-43.93
4977.00	V	-	-	-66.63	-0.92	39.45	-55.81	-13.00	-42.81
5688.00	V	-	-	-66.49	0.25	40.76	-54.50	-13.00	-41.50

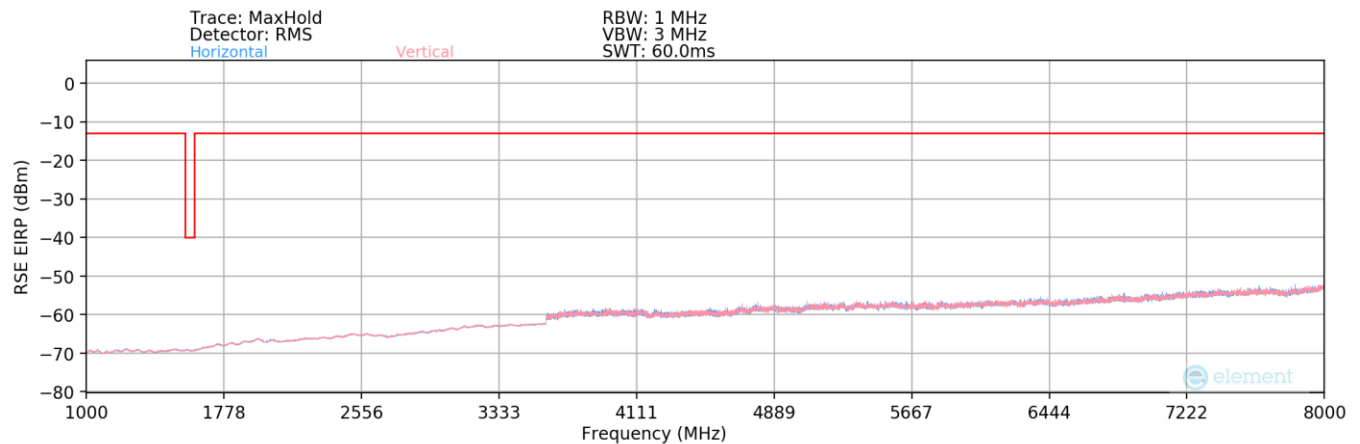
Table 7-64. Radiated Spurious Data (LTE Band 12 – High Channel) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 13 – Ant1



Plot 7-382. Radiated Spurious Plot (LTE Band 13) – Ant1



Plot 7-383. 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]
759.80	V	-	-	-75.27	29.18	60.91	-36.50	-13.00	-23.50

Table 7-65. Radiated Spurious Data (LTE Band 13) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 281 of 318

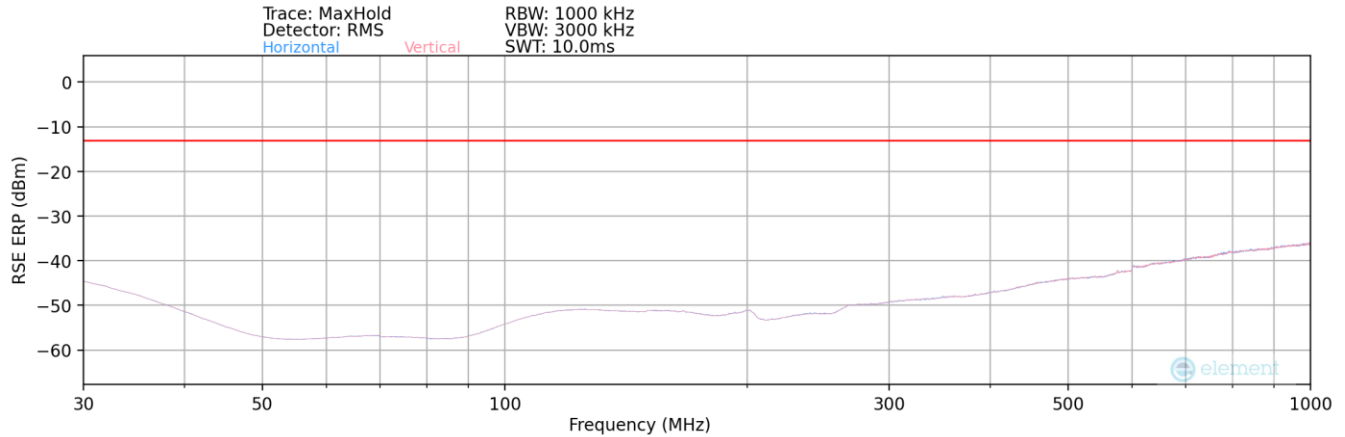
Bandwidth (MHz):	10
Frequency (MHz):	782
RB / Offset:	1 / 25

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	V	-	-	-70.73	-10.29	25.98	-69.28	-40.00	-29.28
2346.00	V	350	89	-66.19	-6.97	33.84	-61.42	-13.00	-48.42
3128.00	V	-	-	-70.75	-4.34	31.91	-63.35	-13.00	-50.35
3910.00	V	141	145	-66.43	-1.94	38.63	-56.63	-13.00	-43.63
4692.00	V	-	-	-71.00	-1.29	34.71	-60.55	-13.00	-47.55
5474.00	V	-	-	-71.15	0.20	36.05	-59.21	-13.00	-46.21
6256.00	V	-	-	-71.55	1.24	36.69	-58.57	-13.00	-45.57

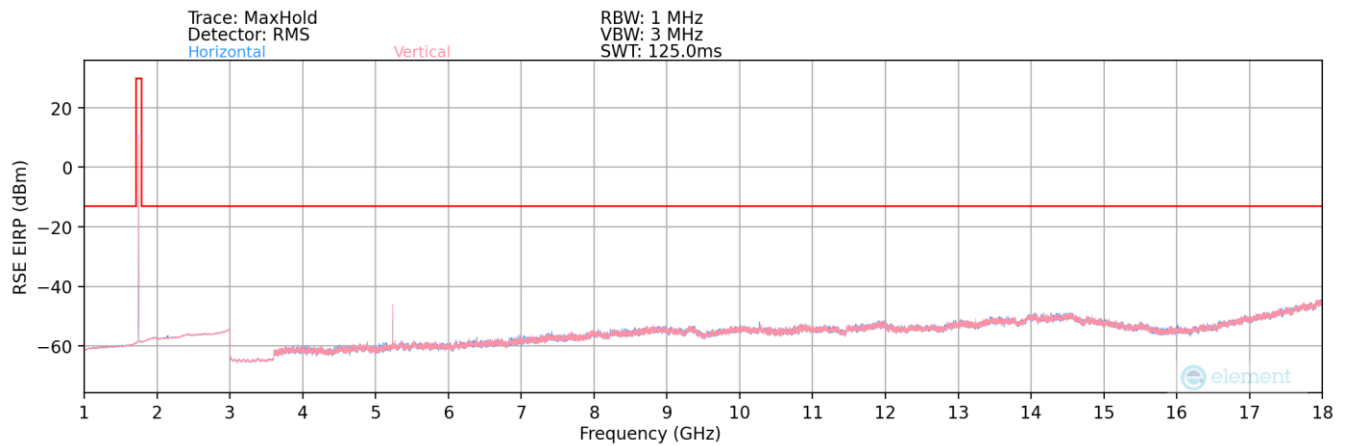
Table 7-66. Radiated Spurious Data (LTE Band 13 – Mid Channel) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 66/4 – Ant1



Plot 7-384. Radiated Spurious Plot (LTE Band 66/4) – Ant1



Plot 7-385. 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]
778.84	V	-	-	-76.99	29.51	59.52	-37.89	-13.00	-24.89

Table 7-67. Radiated Spurious Data (LTE Band 66/4) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.			Page 283 of 318

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	145	198	-68.45	-2.61	35.94	-59.31	-13.00	-46.31
5160.00	V	-	-	-73.19	-0.05	33.76	-61.50	-13.00	-48.50
6880.00	V	-	-	-74.08	2.79	35.71	-59.55	-13.00	-46.55
8600.00	V	-	-	-74.82	6.53	38.71	-56.55	-13.00	-43.55

Table 7-68. 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	V	-	-	-68.22	-3.19	35.59	-59.67	-13.00	-46.67
5235.00	V	182	36	-59.33	0.02	47.69	-47.57	-13.00	-34.57
6980.00	V	-	-	-70.24	3.63	40.39	-54.87	-13.00	-41.87
8725.00	V	-	-	-70.83	7.52	43.69	-51.57	-13.00	-38.57
10470.00	V	-	-	-71.82	8.25	43.43	-51.83	-13.00	-38.83

Table 7-69. Radiated Spurious Data (LTE Band 66/4 – Mid Channel) – Ant1

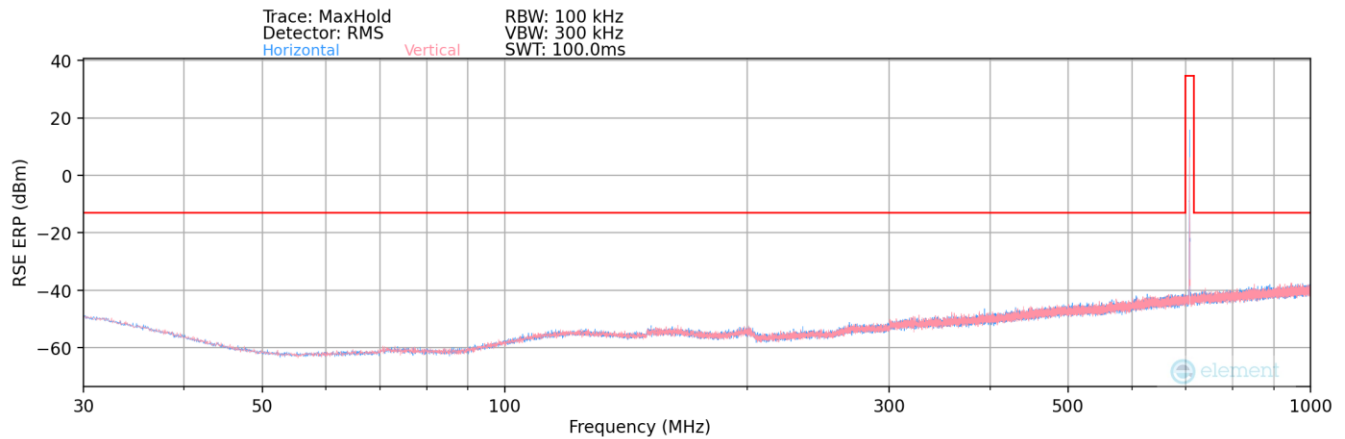
Bandwidth (MHz):	20
Frequency (MHz):	1770
RB / Offset:	1 / 50

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	V	-	-	-73.25	-2.54	31.21	-64.05	-13.00	-51.05
5310.00	V	-	-	-73.61	0.40	33.79	-61.46	-13.00	-48.46
7080.00	V	-	-	-74.14	3.19	36.05	-59.20	-13.00	-46.20

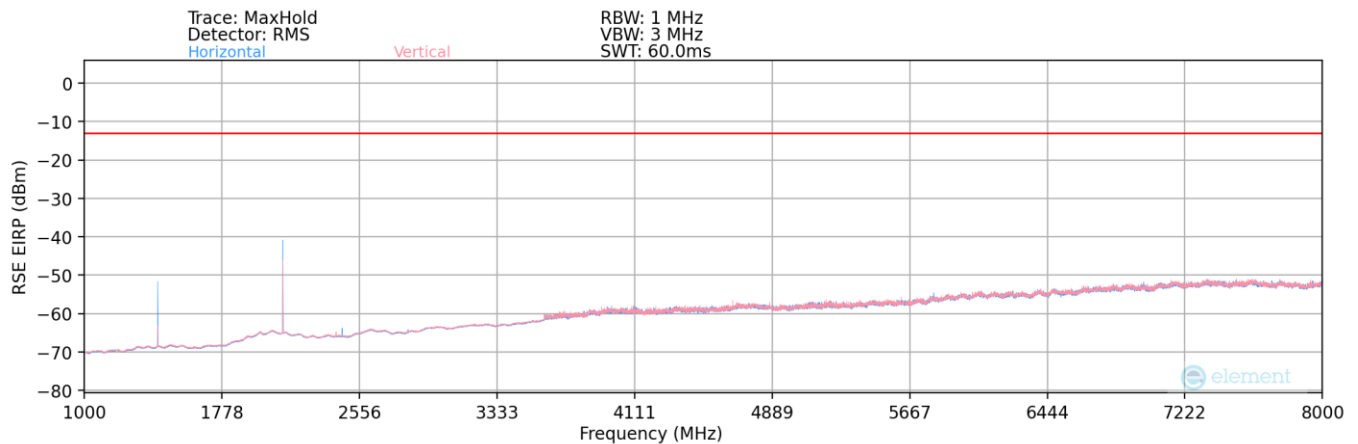
Table 7-70. Radiated Spurious Data (LTE Band 66/4 – High Channel) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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NR Band n12 – Ant1



Plot 7-386. Radiated Spurious Plot (NR Band n12) – Ant1



Plot 7-387. Radiated Spurious Plot (NR Band n12) – Ant1

Bandwidth (MHz):	15
Frequency (MHz):	706.5
RB / Offset:	1 / 39

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]
77.16	H	-	-	-89.08	14.29	32.21	-65.20	-13.00	-52.20

Table 7-71. Radiated Spurious Data (NR Band n12) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Bandwidth (MHz):	15
Frequency (MHz):	706.5
RB / Offset:	1 / 39

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]
1413.00	H	158	331	-54.75	-7.10	45.15	-50.10	-13.00	-37.10
2119.50	H	116	295	-42.82	-3.05	61.13	-34.13	-13.00	-21.13
2826.00	H	150	217	-74.79	-3.06	29.15	-66.11	-13.00	-53.11
3532.50	H	134	68	-74.34	-0.53	32.13	-63.13	-13.00	-50.13
4239.00	H	-	-	-78.26	1.17	29.91	-65.34	-13.00	-52.34
4945.50	H	-	-	-78.40	2.31	30.91	-64.34	-13.00	-51.34
5652.00	H	-	-	-79.19	3.89	31.70	-63.55	-13.00	-50.55

Table 7-72. Radiated Spurious Data (NR Band n12 – Low Channel) – Ant1

Bandwidth (MHz):	15
Frequency (MHz):	707.5
RB / Offset:	1 / 39

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	148	326	-55.80	-7.10	44.10	-51.15	-13.00	-38.15
2122.50	H	144	352	-55.28	-3.07	48.65	-46.61	-13.00	-33.61
2830.00	H	147	214	-74.39	-3.02	29.59	-65.66	-13.00	-52.66
3537.50	H	121	156	-75.57	-0.49	30.94	-64.32	-13.00	-51.32
4245.00	H	-	-	-78.41	1.26	29.85	-65.41	-13.00	-52.41
4952.50	H	-	-	-78.50	2.35	30.85	-64.40	-13.00	-51.40
5660.00	H	-	-	-79.47	3.87	31.40	-63.86	-13.00	-50.86

Table 7-73. Radiated Spurious Data (NR Band n12 – Mid Channel) – Ant1

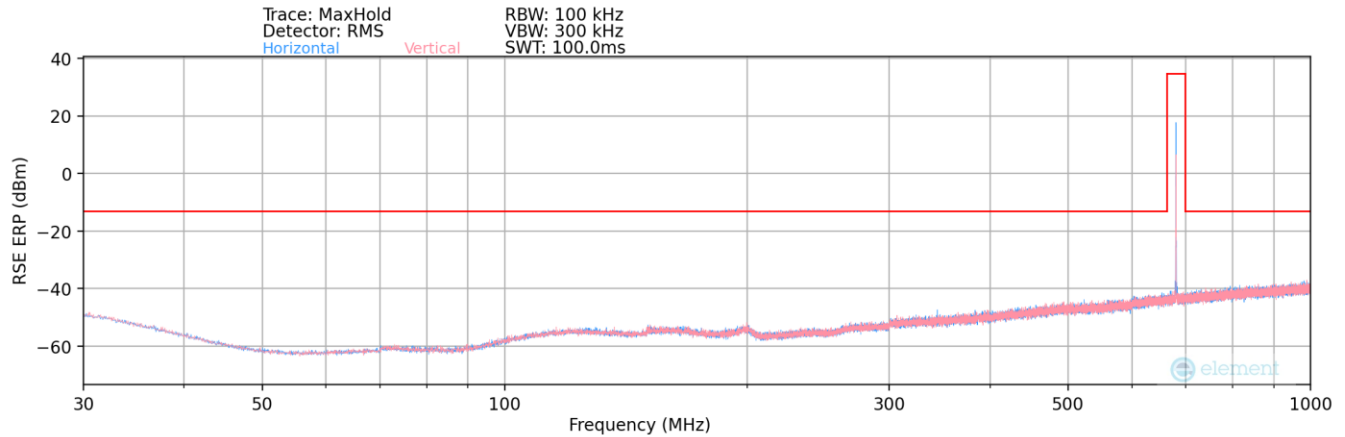
Bandwidth (MHz):	15
Frequency (MHz):	708.5
RB / Offset:	1 / 39

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]
1417.00	H	150	317	-53.17	-7.10	46.73	-48.52	-13.00	-35.52
2125.50	H	113	287	-44.97	-3.10	58.93	-36.33	-13.00	-23.33
2834.00	H	119	218	-73.88	-2.97	30.15	-65.11	-13.00	-52.11
3542.50	H	115	218	-75.64	-0.45	30.91	-64.35	-13.00	-51.35
4251.00	H	-	-	-78.59	1.34	29.75	-65.50	-13.00	-52.50
4959.50	H	-	-	-78.48	2.29	30.81	-64.45	-13.00	-51.45
5668.00	H	-	-	-79.40	3.83	31.43	-63.83	-13.00	-50.83

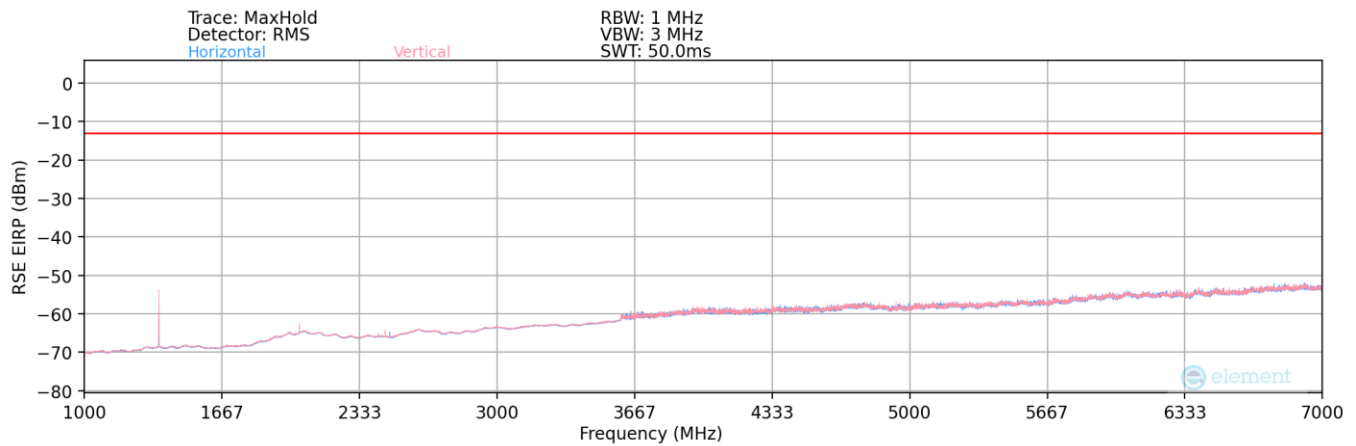
Table 7-74. Radiated Spurious Data (NR Band n12 – High Channel) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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NR Band n71 – Ant1



Plot 7-388. Radiated Spurious Plot (NR Band n71) – Ant1



Plot 7-389. 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]
75.11	H	-	-	-89.09	14.42	32.33	-65.08	-13.00	-52.08

Table 7-75. Radiated Spurious Data (NR Band n71) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	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	121	17	-65.02	-7.03	34.95	-60.31	-13.00	-47.31
2019.00	H	126	243	-76.31	-3.42	27.27	-67.98	-13.00	-54.98
2692.00	H	136	227	-75.35	-2.86	28.79	-66.47	-13.00	-53.47
3365.00	H	-	-	-76.98	-1.41	28.61	-66.65	-13.00	-53.65
4038.00	H	-	-	-77.91	1.26	30.35	-64.90	-13.00	-51.90
4711.00	H	-	-	-78.16	2.53	31.37	-63.89	-13.00	-50.89

Table 7-76. 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]
1361.00	H	162	347	-56.51	-7.11	43.38	-51.88	-13.00	-38.88
2041.50	H	-	-	-76.91	-2.95	27.14	-68.12	-13.00	-55.12
2722.00	H	133	349	-74.40	-3.18	29.42	-65.84	-13.00	-52.84
3402.50	H	120	40	-76.78	-1.42	28.80	-66.46	-13.00	-53.46
4083.00	H	-	-	-78.50	1.29	29.79	-65.47	-13.00	-52.47
4763.50	H	-	-	-78.81	2.87	31.06	-64.20	-13.00	-51.20
5444.00	H	-	-	-78.93	3.69	31.76	-63.50	-13.00	-50.50

Table 7-77. Radiated Spurious Data (NR Band n71 – Mid Channel) – Ant1

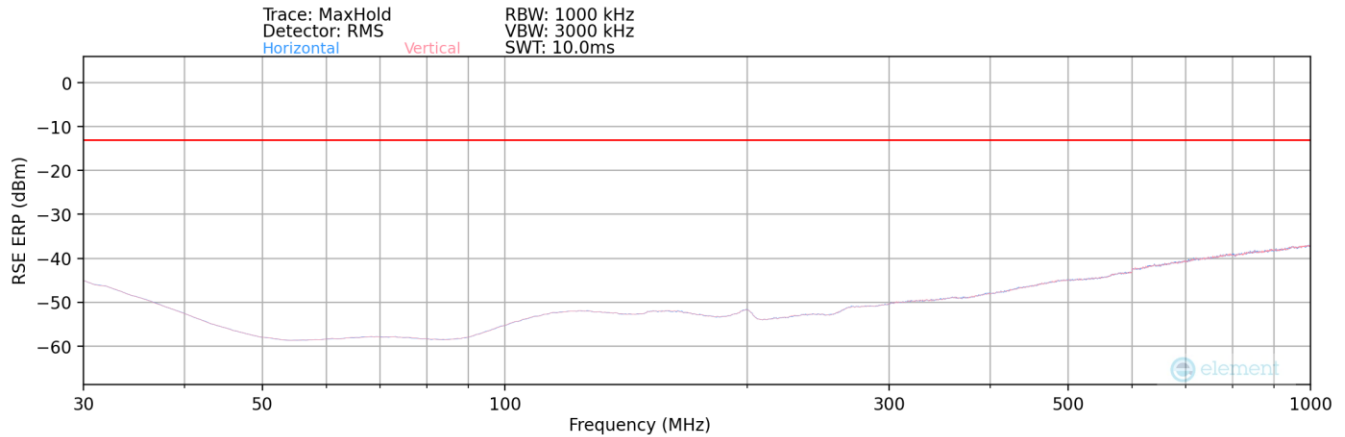
Bandwidth (MHz):	20
Frequency (MHz):	688
RB / Offset:	1 / 53

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]
1376.00	H	162	216	-62.51	-7.13	37.36	-57.90	-13.00	-44.90
2064.00	H	237	267	-76.06	-2.90	28.04	-67.22	-13.00	-54.22
2752.00	H	131	196	-74.95	-3.28	28.77	-66.49	-13.00	-53.49
3440.00	H	130	212	-76.44	-1.33	29.23	-66.03	-13.00	-53.03
4128.00	H	-	-	-77.65	1.03	30.38	-64.88	-13.00	-51.88
4816.00	H	-	-	-78.47	2.48	31.01	-64.25	-13.00	-51.25
5504.00	H	-	-	-79.18	3.62	31.44	-63.82	-13.00	-50.82

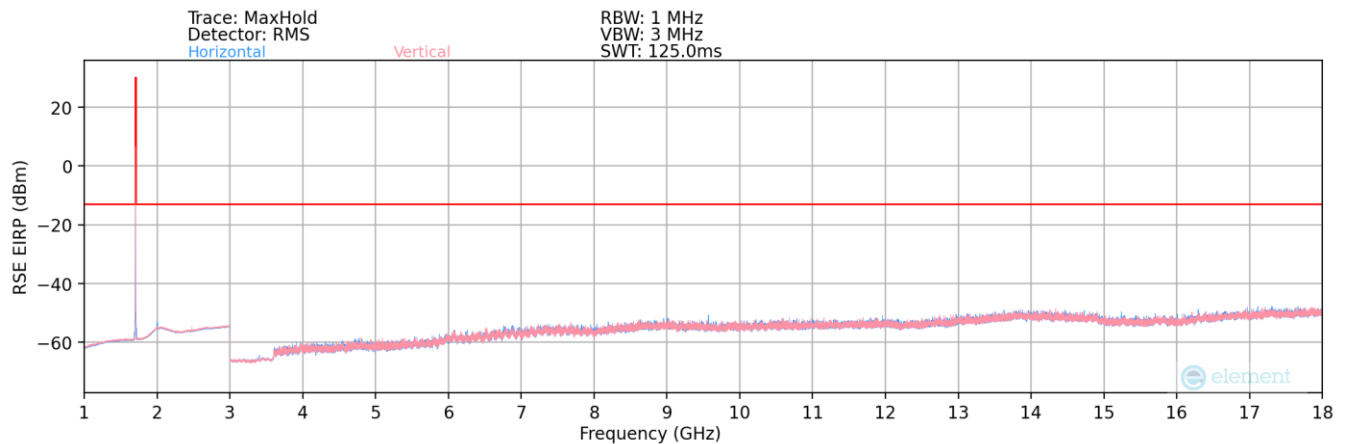
Table 7-78. Radiated Spurious Data (NR Band n71 – High Channel) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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NR Band n70 – Ant1



Plot 7-390. Radiated Spurious Plot (NR Band n70) – Ant1



Plot 7-391. Radiated Spurious Plot (NR Band n70) – Ant1

Bandwidth (MHz):	15
Frequency (MHz):	1702.5
RB / Offset:	1 / 39

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]
214.28	V	-	-	-85.24	17.67	39.43	-57.97	-13.00	-44.97

Table 7-79. Radiated Spurious Data (NR Band n70) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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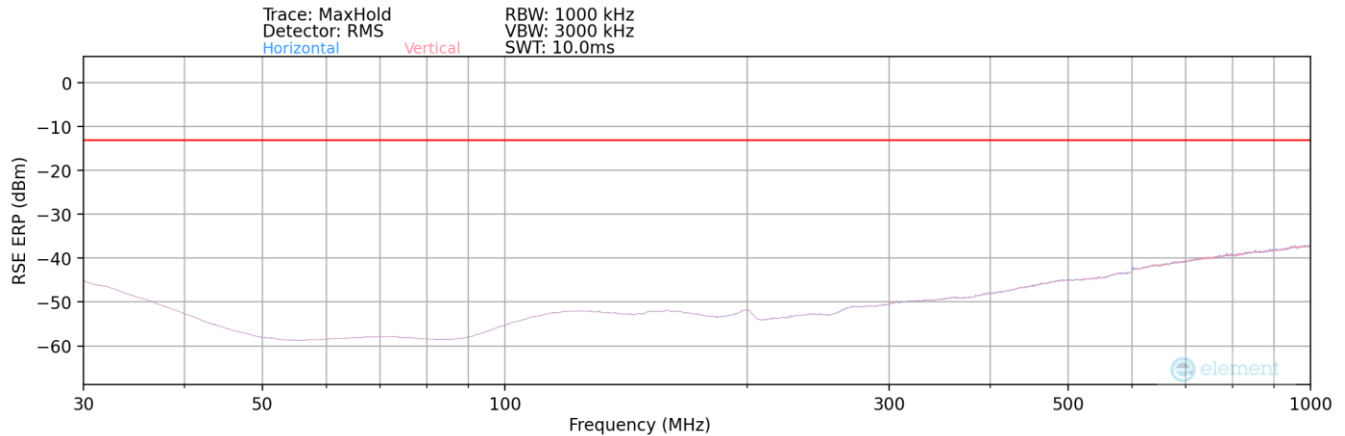
Bandwidth (MHz):	15
Frequency (MHz):	1702.5
RB / Offset:	1 / 39

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]
3405.00	V	141	192	-76.65	-0.28	30.07	-65.18	-13.00	-52.18
5107.50	V	289	317	-54.49	3.00	55.51	-39.75	-13.00	-26.75
6810.00	V	-	-	-79.33	8.21	35.88	-59.38	-13.00	-46.38
8512.50	V	-	-	-79.81	10.16	37.35	-57.91	-13.00	-44.91
10215.00	V	-	-	-80.19	11.38	38.19	-57.06	-13.00	-44.06

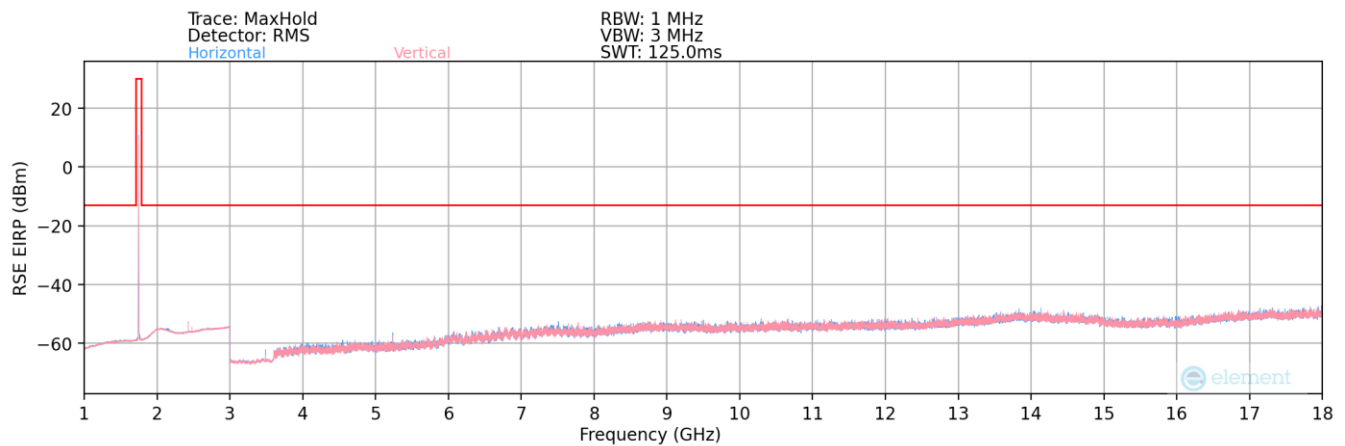
Table 7-80. Radiated Spurious Data (NR Band n70 – Mid Channel) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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NR Band n66 – Ant1



Plot 7-392. Radiated Spurious Plot (NR Band n66) – Ant1



Plot 7-393. Radiated Spurious Plot (NR Band n66) – Ant1

Bandwidth (MHz):	40
Frequency (MHz):	1730
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]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
217.82	H	-	-	-85.31	17.73	39.42	-57.99	-13.00	-44.99

Table 7-81. Radiated Spurious Data (NR Band n66) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 291 of 318

Bandwidth (MHz):	40
Frequency (MHz):	1730
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]
3460.00	H	186	311	-64.19	-0.21	42.60	-52.65	-13.00	-39.65
5190.00	H	241	131	-57.58	3.21	52.63	-42.63	-13.00	-29.63
6920.00	H	-	-	-78.83	7.96	36.13	-59.13	-13.00	-46.13
8650.00	H	-	-	-79.88	10.67	37.79	-57.47	-13.00	-44.47
10380.00	H	-	-	-80.62	11.46	37.84	-57.42	-13.00	-44.42

Table 7-82. Radiated Spurious Data (NR Band n66 – Low Channel) – Ant1

Bandwidth (MHz):	40
Frequency (MHz):	1745
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]
3490.00	H	201	21	-66.42	-0.25	40.33	-54.93	-13.00	-41.93
5235.00	H	230	105	-61.35	3.03	48.68	-46.58	-13.00	-33.58
6980.00	H	-	-	-79.15	7.50	35.35	-59.90	-13.00	-46.90
8725.00	H	-	-	-79.71	10.85	38.14	-57.12	-13.00	-44.12
10470.00	H	-	-	-80.68	12.00	38.32	-56.94	-13.00	-43.94

Table 7-83. Radiated Spurious Data (NR Band n66 – Mid Channel) – Ant1

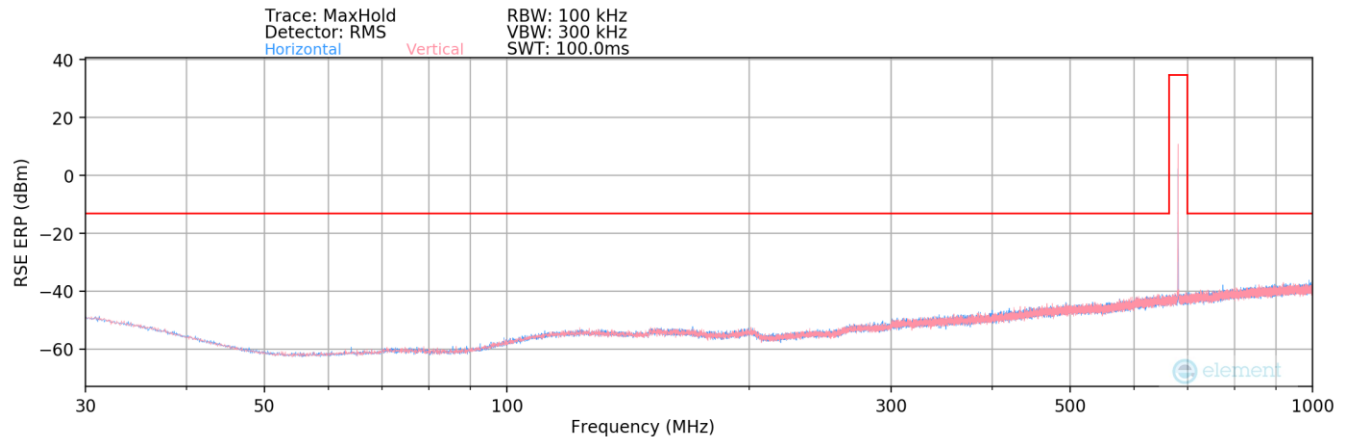
Bandwidth (MHz):	40
Frequency (MHz):	1760
RB / Offset:	1 / 108

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]
3520.00	H	226	31	-61.32	-0.33	45.35	-49.91	-13.00	-36.91
5280.00	H	189	122	-61.64	3.04	48.40	-46.85	-13.00	-33.85
7040.00	H	-	-	-78.69	7.63	35.94	-59.31	-13.00	-46.31
8800.00	H	-	-	-79.74	10.55	37.81	-57.45	-13.00	-44.45
10560.00	H	-	-	-80.62	11.95	38.33	-56.93	-13.00	-43.93

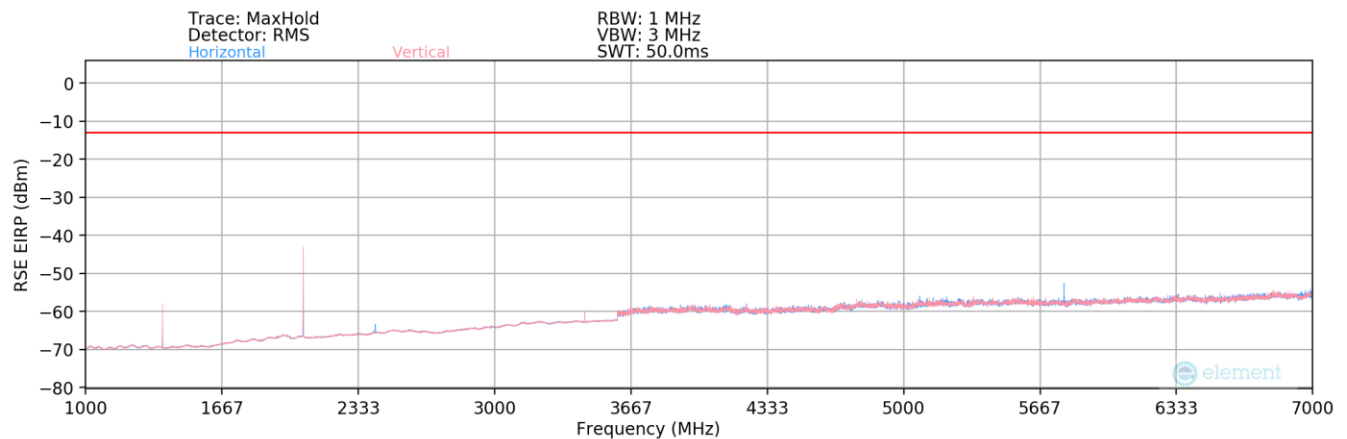
Table 7-84. Radiated Spurious Data (NR Band n66 – High Channel) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 71 – Ant2



Plot 7-394. Radiated Spurious Plot (LTE Band 71) – Ant2



Plot 7-395. Radiated Spurious Plot (LTE Band 71) – Ant2

Bandwidth (MHz):	20
Frequency (MHz):	680.5
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
488.20	V	-	-	-77.08	25.70	55.62	-41.79	-13.00	-28.79

Table 7-85. Radiated Spurious Data (LTE Band 71) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 293 of 318

Bandwidth (MHz):	20
Frequency (MHz):	673
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]
1346.00	V	171	163	-61.12	-1.40	44.48	-50.78	-13.00	-37.78
2019.00	V	331	120	-61.50	1.46	46.96	-48.30	-13.00	-35.30
2692.00	V	352	217	-70.19	2.97	39.78	-55.48	-13.00	-42.48
3365.00	V	-	-	-71.27	5.59	41.32	-53.94	-13.00	-40.94
4038.00	V	-	-	-71.34	7.70	43.36	-51.90	-13.00	-38.90
4711.00	V	-	-	-73.26	7.98	41.72	-53.54	-13.00	-40.54

Table 7-86. Radiated Spurious Data (LTE Band 71 – Low Channel) – Ant2

Bandwidth (MHz):	20
Frequency (MHz):	680.5
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]
1361.00	V	168	8	-57.86	-1.41	47.73	-47.52	-13.00	-34.52
2041.50	V	365	61	-56.26	1.58	52.32	-42.94	-13.00	-29.94
2722.00	V	338	43	-69.93	3.09	40.16	-55.09	-13.00	-42.09
3402.50	V	392	187	-70.10	5.75	42.65	-52.61	-13.00	-39.61
4083.00	V	-	-	-71.68	7.26	42.58	-52.68	-13.00	-39.68
4763.50	V	-	-	-71.38	8.24	43.86	-51.40	-13.00	-38.40
5444.00	V	-	-	-73.28	9.79	43.51	-51.75	-13.00	-38.75

Table 7-87. Radiated Spurious Data (LTE Band 71 – Mid Channel) – Ant2

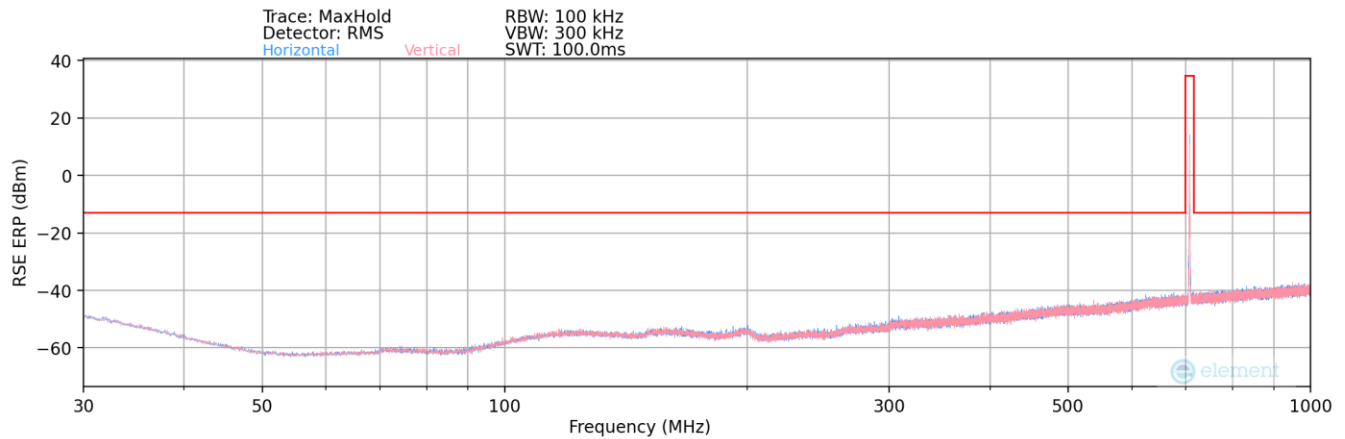
Bandwidth (MHz):	20
Frequency (MHz):	688
RB / Offset:	1 / 50

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]
1376.00	V	176	81	-61.80	-1.44	43.76	-51.50	-13.00	-38.50
2064.00	V	331	238	-56.34	1.58	52.24	-43.02	-13.00	-30.02
2752.00	V	400	236	-70.33	3.03	39.70	-55.56	-13.00	-42.56
3440.00	V	365	241	-70.32	5.70	42.38	-52.88	-13.00	-39.88
4128.00	V	-	-	-71.16	7.12	42.96	-52.30	-13.00	-39.30
4816.00	V	-	-	-71.16	8.21	44.05	-51.21	-13.00	-38.21
5504.00	V	-	-	-71.52	9.75	45.23	-50.03	-13.00	-37.03

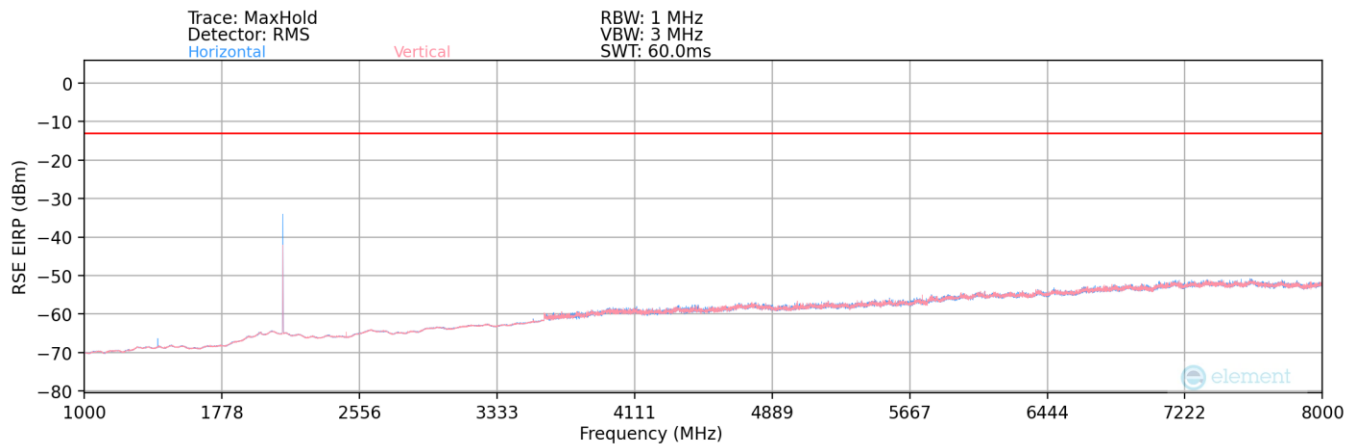
Table 7-88. Radiated Spurious Data (LTE Band 71 – High Channel) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 12 – Ant2



Plot 7-396. Radiated Spurious Plot (LTE Band 12) – Ant2



Plot 7-397. Radiated Spurious Plot (LTE Band 12) – 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]
201.12	H	-	-	-89.03	19.78	37.75	-59.66	-13.00	-46.66

Table 7-89. Radiated Spurious Data (LTE Band 12) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	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	392	249	-59.78	-7.09	40.13	-55.13	-13.00	-42.13
2112.00	H	382	263	-43.46	-2.99	60.55	-34.71	-13.00	-21.71
2816.00	H	-	-	-77.05	-3.19	26.76	-68.49	-13.00	-55.49
3520.00	H	-	-	-77.18	-0.65	29.17	-66.08	-13.00	-53.08
4224.00	H	-	-	-78.10	1.09	29.99	-65.27	-13.00	-52.27

Table 7-90. Radiated Spurious Data (LTE Band 12 – 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	140	251	-61.37	-7.10	38.53	-56.72	-13.00	-43.72
2122.50	H	381	165	-40.79	-3.07	63.14	-32.12	-13.00	-19.12
2830.00	H	-	-	-77.02	-3.02	26.96	-68.29	-13.00	-55.29
3537.50	H	-	-	-76.86	-0.49	29.65	-65.61	-13.00	-52.61
4245.00	H	-	-	-78.16	1.26	30.10	-65.16	-13.00	-52.16

Table 7-91. Radiated Spurious Data (LTE Band 12 – Mid Channel) – Ant2

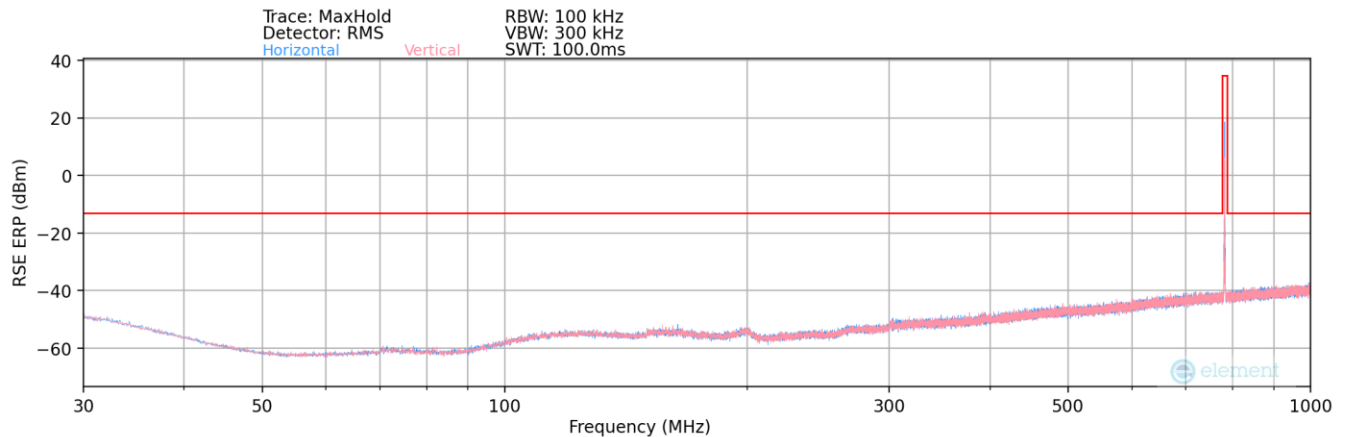
Bandwidth (MHz):	10
Frequency (MHz):	711
RB / Offset:	1 / 25

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	140	139	-60.11	-7.09	39.80	-55.46	-13.00	-42.46
2133.00	H	370	155	-44.27	-3.17	59.56	-35.70	-13.00	-22.70
2844.00	H	-	-	-76.81	-2.91	27.28	-67.97	-13.00	-54.97
3555.00	H	-	-	-77.22	-0.35	29.43	-65.83	-13.00	-52.83
4266.00	H	-	-	-78.11	1.37	30.26	-65.00	-13.00	-52.00

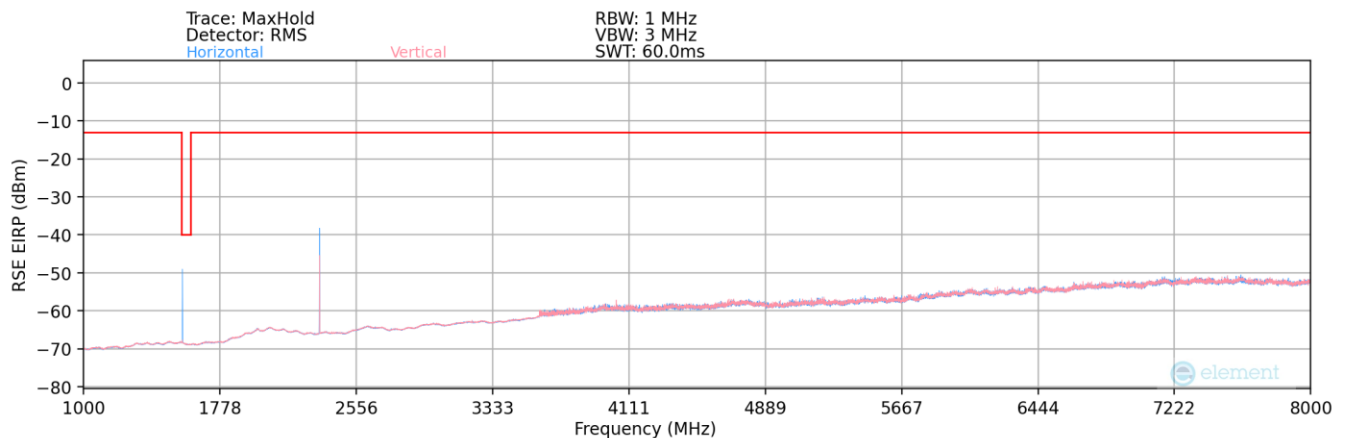
Table 7-92. Radiated Spurious Data (LTE Band 12 – High Channel) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 13 – Ant2



Plot 7-398. Radiated Spurious Plot (LTE Band 13) – Ant2



Plot 7-399. 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]
200.00	H	-	-	-82.39	20.01	44.62	-52.79	-13.00	-39.79

Table 7-93. Radiated Spurious Data (LTE Band 13) – Ant2

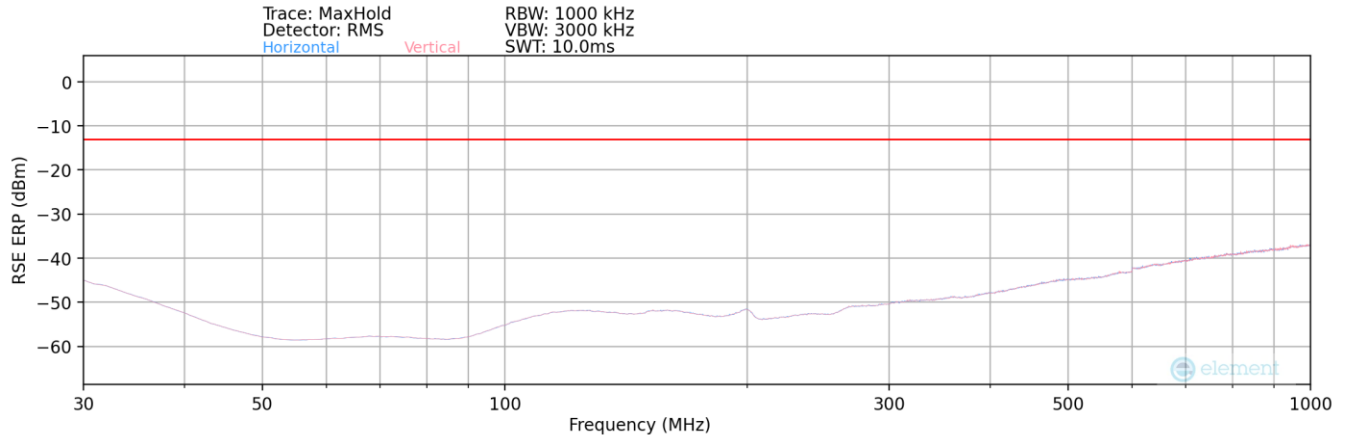
Bandwidth (MHz):	10
Frequency (MHz):	782
RB / Offset:	1 / 25

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	112	310	-52.30	-6.97	47.73	-47.53	-40.00	-7.53
2346.00	H	150	321	-45.93	-4.17	56.90	-38.36	-13.00	-25.36
3128.00	H	-	-	-77.02	-2.04	27.94	-67.32	-13.00	-54.32
3910.00	H	-	-	-78.66	0.99	29.33	-65.93	-13.00	-52.93
4692.00	H	-	-	-78.39	2.56	31.17	-64.09	-13.00	-51.09

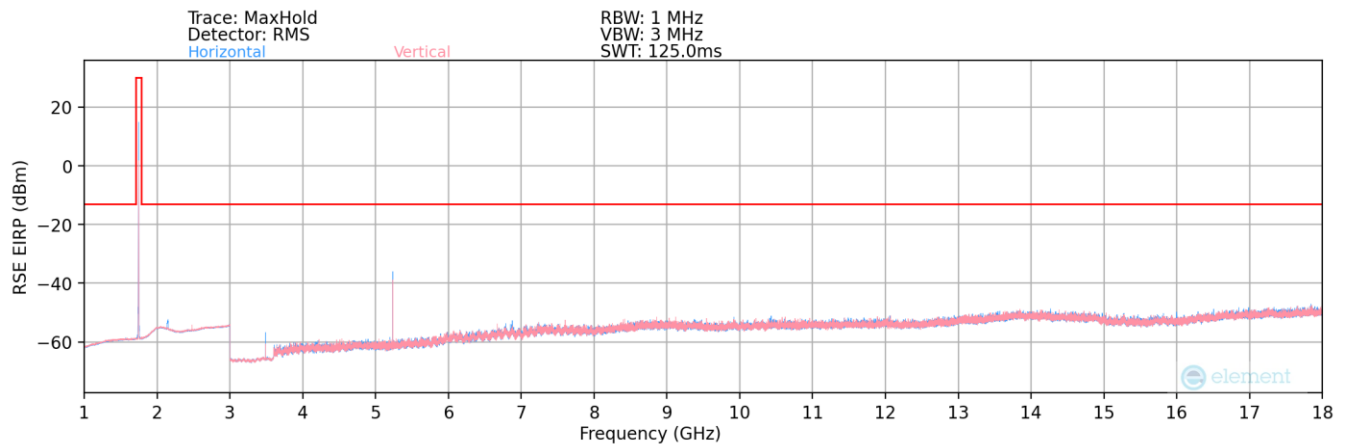
Table 7-94. Radiated Spurious Data (LTE Band 13 – Mid Channel) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 66/4 – Ant2



Plot 7-400. Radiated Spurious Plot (LTE Band 66/4) – Ant2



Plot 7-401. Radiated Spurious Plot (LTE Band 66/4) – 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]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
201.00	H	-	-	-85.60	19.83	41.23	-56.18	-13.00	-43.18

Table 7-95. Radiated Spurious Data (LTE Band 66/4) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 298 of 318

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	112	210	-74.42	-0.04	32.54	-62.72	-13.00	-49.72
5160.00	H	112	196	-55.15	2.84	54.69	-40.57	-13.00	-27.57
6880.00	H	-	-	-79.29	8.57	36.28	-58.98	-13.00	-45.98
8600.00	H	-	-	-79.96	10.87	37.91	-57.34	-13.00	-44.34
10320.00	H	-	-	-80.14	11.12	37.98	-57.28	-13.00	-44.28

Table 7-96. 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	118	327	-66.53	-0.25	40.22	-55.04	-13.00	-42.04
5235.00	H	112	328	-52.57	3.03	57.46	-37.80	-13.00	-24.80
6980.00	H	-	-	-78.66	7.50	35.84	-59.41	-13.00	-46.41
8725.00	H	-	-	-79.66	10.85	38.19	-57.07	-13.00	-44.07
10470.00	H	-	-	-80.71	12.00	38.29	-56.97	-13.00	-43.97

Table 7-97. Radiated Spurious Data (LTE Band 66/4 – Mid Channel) – Ant2

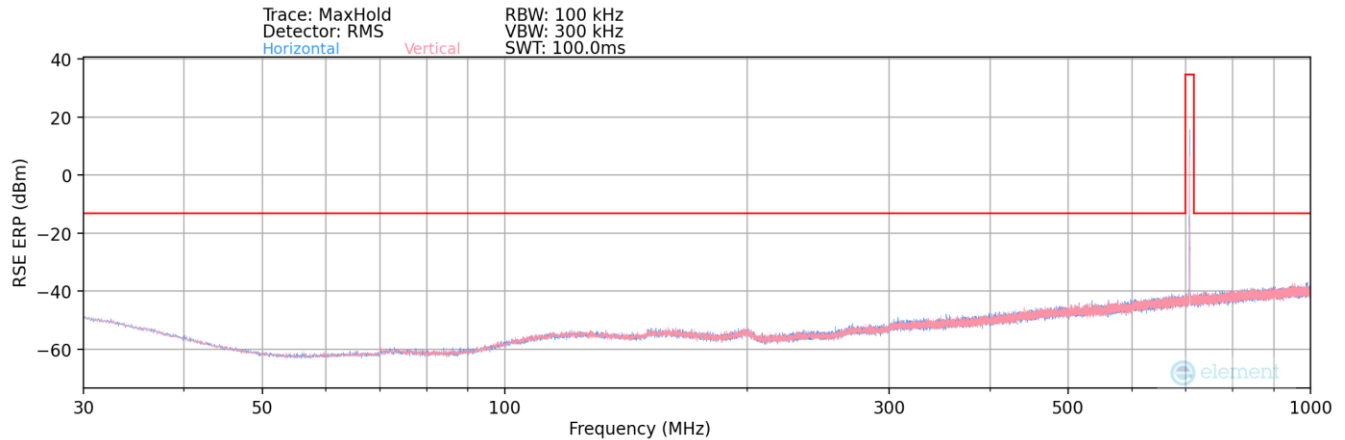
Bandwidth (MHz):	20
Frequency (MHz):	1770
RB / Offset:	1 / 50

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	H	112	327	-64.44	-0.50	42.06	-53.20	-13.00	-40.20
5310.00	H	114	336	-61.92	2.99	48.07	-47.19	-13.00	-34.19
7080.00	H	-	-	-78.84	8.08	36.24	-59.02	-13.00	-46.02
8850.00	H	-	-	-79.74	11.03	38.29	-56.96	-13.00	-43.96
10620.00	H	-	-	-80.85	12.35	38.50	-56.76	-13.00	-43.76

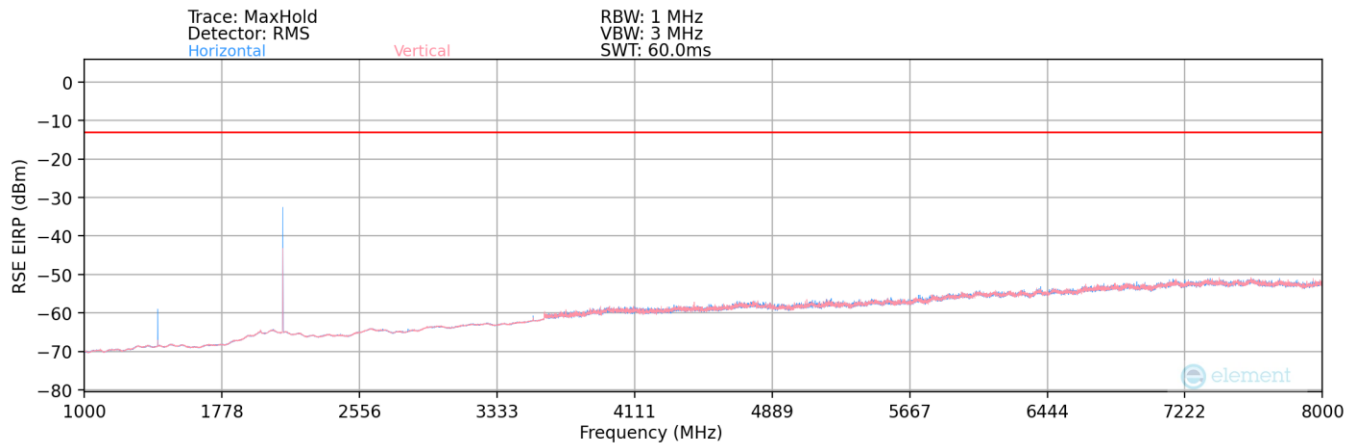
Table 7-98. Radiated Spurious Data (LTE Band 66/4 – High Channel) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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NR Band n12 – Ant2



Plot 7-402. Radiated Spurious Plot (NR Band n12) – Ant2



Plot 7-403. Radiated Spurious Plot (NR Band n12) – Ant2

Bandwidth (MHz):	15
Frequency (MHz):	707.5
RB / Offset:	1 / 39

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]
71.06	H	-	-	-89.16	14.63	32.47	-64.94	-13.00	-51.94

Table 7-99. Radiated Spurious Data (NR Band n12) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Bandwidth (MHz):	15
Frequency (MHz):	706.5
RB / Offset:	1 / 39

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]
1413.00	H	149	314	-60.96	-7.10	38.94	-56.31	-13.00	-43.31
2119.50	H	116	291	-40.63	-3.05	63.32	-31.94	-13.00	-18.94
2826.00	H	132	227	-74.72	-3.06	29.22	-66.04	-13.00	-53.04
3532.50	H	115	69	-72.94	-0.53	33.53	-61.73	-13.00	-48.73
4239.00	H	-	-	-78.11	1.17	30.06	-65.19	-13.00	-52.19
4945.50	H	-	-	-78.40	2.31	30.91	-64.34	-13.00	-51.34
5652.00	H	-	-	-79.17	3.89	31.72	-63.53	-13.00	-50.53

Table 7-100. Radiated Spurious Data (NR Band n12 – Low Channel) – Ant2

Bandwidth (MHz):	15
Frequency (MHz):	707.5
RB / Offset:	1 / 39

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	143	319	-57.02	-7.10	42.88	-52.37	-13.00	-39.37
2122.50	H	179	352	-37.89	-3.07	66.04	-29.22	-13.00	-16.22
2830.00	H	138	225	-74.28	-3.02	29.70	-65.55	-13.00	-52.55
3537.50	H	112	66	-73.94	-0.49	32.57	-62.69	-13.00	-49.69
4245.00	H	-	-	-78.15	1.26	30.11	-65.15	-13.00	-52.15
4952.50	H	-	-	-78.37	2.35	30.98	-64.27	-13.00	-51.27
5660.00	H	-	-	-79.32	3.87	31.55	-63.71	-13.00	-50.71

Table 7-101. Radiated Spurious Data (NR Band n12 – Mid Channel) – Ant2

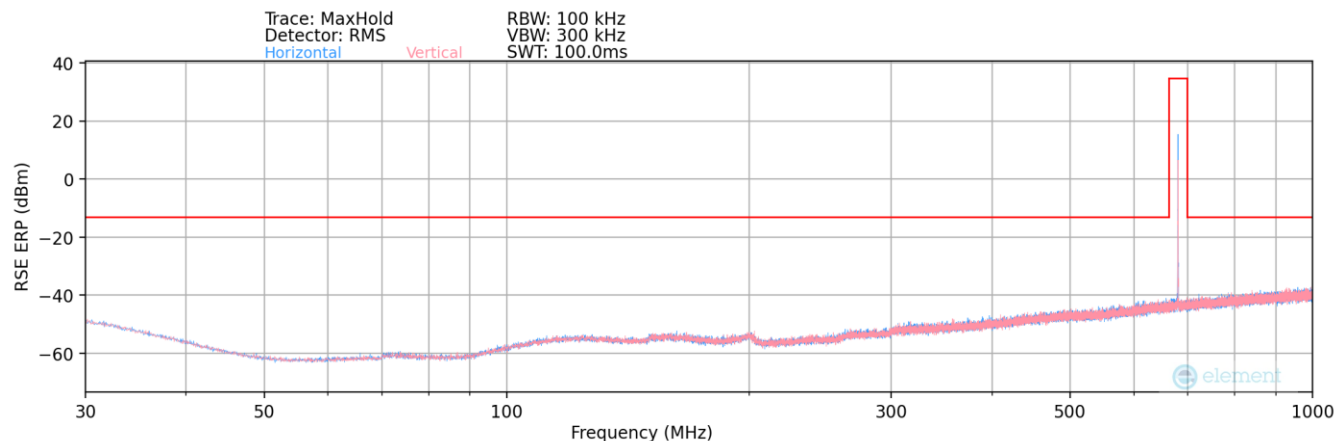
Bandwidth (MHz):	15
Frequency (MHz):	708.5
RB / Offset:	1 / 39

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]
1417.00	H	174	145	-60.72	-7.10	39.18	-56.07	-13.00	-43.07
2125.50	H	114	286	-40.03	-3.10	63.87	-31.39	-13.00	-18.39
2834.00	H	138	229	-74.06	-2.97	29.97	-65.29	-13.00	-52.29
3542.50	H	129	60	-72.12	-0.45	34.43	-60.83	-13.00	-47.83
4251.00	H	-	-	-78.32	1.34	30.02	-65.23	-13.00	-52.23
4959.50	H	-	-	-78.40	2.29	30.89	-64.37	-13.00	-51.37
5668.00	H	-	-	-79.19	3.83	31.64	-63.62	-13.00	-50.62

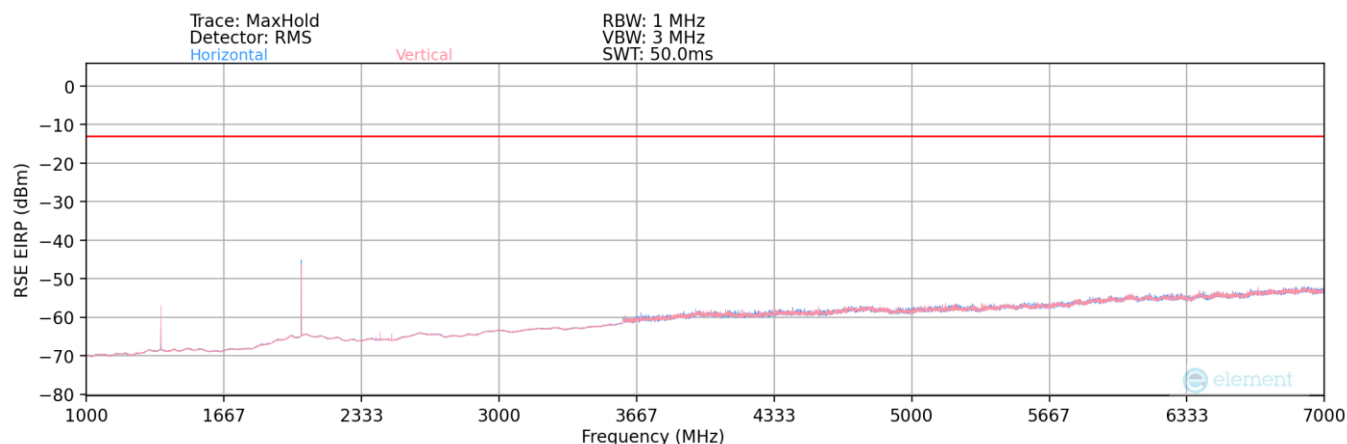
Table 7-102. Radiated Spurious Data (NR Band n12 – High Channel) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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NR Band n71 – Ant2



Plot 7-404. Radiated Spurious Plot (NR Band n71) – Ant2



Plot 7-405. 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]
105.26	V	-	-	-89.73	18.52	35.79	-61.62	-13.00	-48.62

Table 7-103. Radiated Spurious Data (NR Band n71) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 302 of 318

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	V	158	314	-59.45	-7.03	40.52	-54.74	-13.00	-41.74
2019.00	V	164	313	-49.14	-3.42	54.44	-40.81	-13.00	-27.81
2692.00	V	142	274	-75.25	-2.86	28.89	-66.37	-13.00	-53.37
3365.00	V	-	-	-77.01	-1.41	28.58	-66.68	-13.00	-53.68
4038.00	V	-	-	-77.92	1.26	30.34	-64.91	-13.00	-51.91
4711.00	V	-	-	-78.20	2.53	31.33	-63.93	-13.00	-50.93

Table 7-104. 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]
1361.00	V	149	46	-56.11	-7.11	43.78	-51.48	-13.00	-38.48
2041.50	V	179	352	-44.96	-2.95	59.09	-36.17	-13.00	-23.17
2722.00	V	172	292	-74.17	-3.18	29.65	-65.61	-13.00	-52.61
3402.50	V	-	-	-77.23	-1.42	28.35	-66.91	-13.00	-53.91
4083.00	V	-	-	-78.28	1.29	30.01	-65.25	-13.00	-52.25
4763.50	V	-	-	-78.60	2.87	31.27	-63.99	-13.00	-50.99

Table 7-105. Radiated Spurious Data (NR Band n71 – Mid Channel) – Ant2

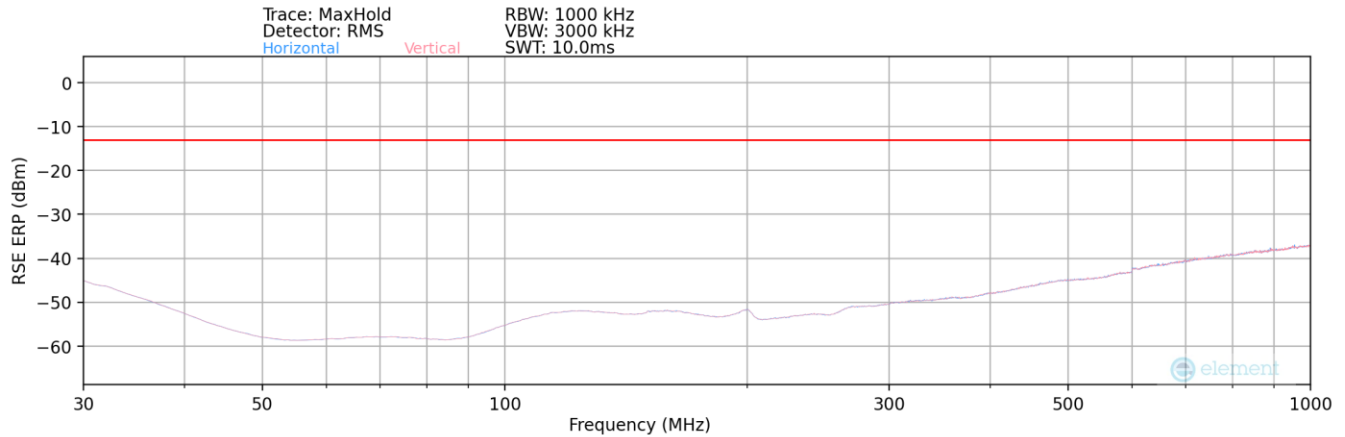
Bandwidth (MHz):	20
Frequency (MHz):	688
RB / Offset:	1 / 53

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	V	138	315	-57.42	-7.13	42.45	-52.81	-13.00	-39.81
2064.00	V	178	300	-45.49	-2.90	58.61	-36.65	-13.00	-23.65
2752.00	V	196	270	-75.46	-3.28	28.26	-67.00	-13.00	-54.00
3440.00	V	132	80	-76.15	-1.33	29.52	-65.74	-13.00	-52.74
4128.00	V	-	-	-77.65	1.03	30.38	-64.88	-13.00	-51.88
4816.00	V	-	-	-78.46	2.48	31.02	-64.24	-13.00	-51.24
5504.00	V	-	-	-78.88	3.62	31.74	-63.52	-13.00	-50.52

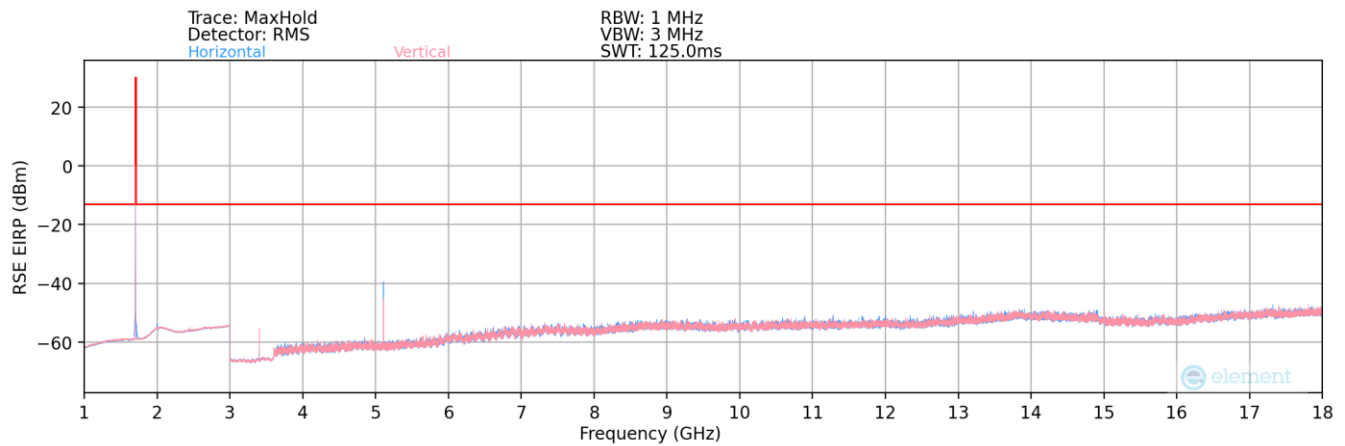
Table 7-106. Radiated Spurious Data (NR Band n71 – High Channel) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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NR Band n70 – Ant2



Plot 7-406. Radiated Spurious Plot (NR Band n70) – Ant2



Plot 7-407. Radiated Spurious Plot (NR Band n70) – Ant2

Bandwidth (MHz):	15
Frequency (MHz):	1702.5
RB / Offset:	1 / 39

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]
205.10	H	-	-	-85.25	18.09	39.84	-57.56	-13.00	-44.56

Table 7-107. Radiated Spurious Data (NR Band n70) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 304 of 318

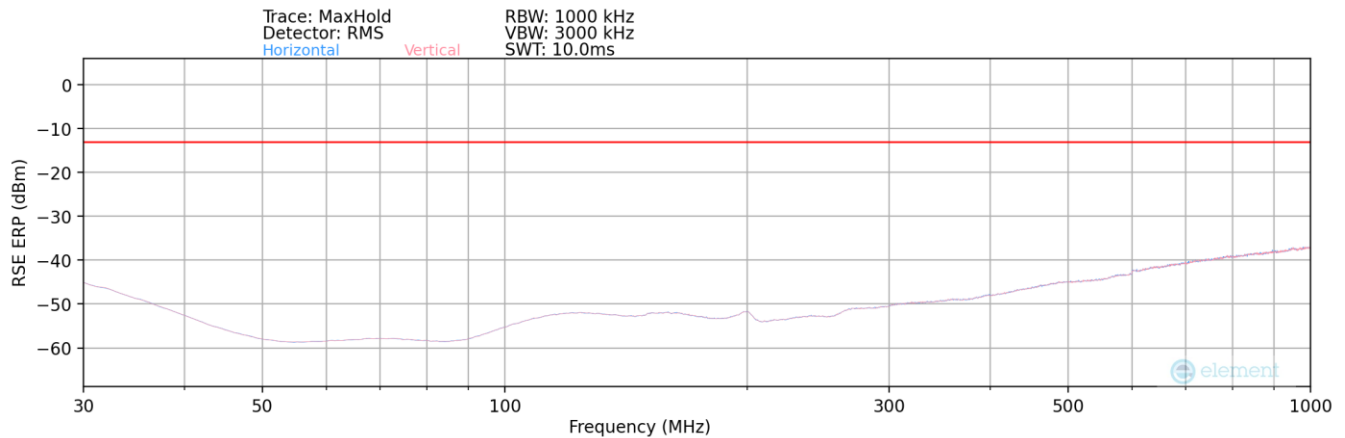
Bandwidth (MHz):	15
Frequency (MHz):	1702.5
RB / Offset:	1 / 39

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]
3405.00	V	116	30	-72.19	0.68	35.49	-59.76	-13.00	-46.76
5107.50	H	114	194	-59.24	3.89	51.65	-43.60	-13.00	-30.60
6810.00	H	-	-	-79.33	6.90	34.57	-60.69	-13.00	-47.69
8512.50	H	-	-	-79.82	9.79	36.97	-58.29	-13.00	-45.29
10215.00	H	-	-	-80.15	11.27	38.12	-57.14	-13.00	-44.14

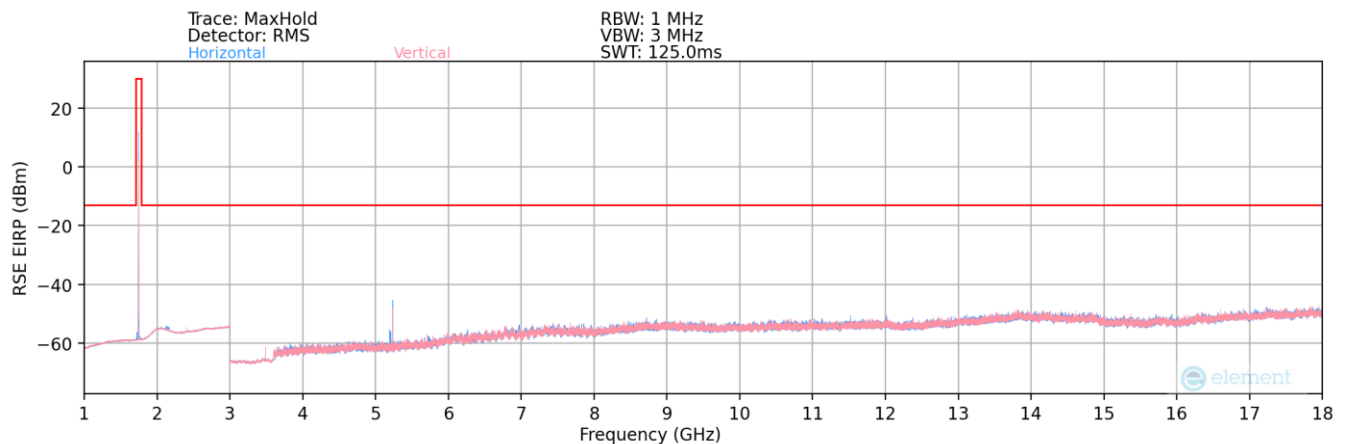
Table 7-108. Radiated Spurious Data (NR Band n70 – Mid Channel) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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NR Band n66 – Ant2



Plot 7-408. Radiated Spurious Plot (NR Band n66) – Ant2



Plot 7-409. Radiated Spurious Plot (NR Band n66) – Ant2

Bandwidth (MHz):	40
Frequency (MHz):	1730
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]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
236.92	H	-	-	-85.15	18.67	40.52	-56.89	-13.00	-43.89

Table 7-109. Radiated Spurious Data (NR Band n66) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 306 of 318

Bandwidth (MHz):	40
Frequency (MHz):	1730
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]
3460.00	H	375	315	-73.09	-0.21	33.70	-61.55	-13.00	-48.55
5190.00	H	252	211	-52.77	3.21	57.44	-37.82	-13.00	-24.82
6920.00	H	-	-	-78.90	7.96	36.06	-59.20	-13.00	-46.20
8650.00	H	-	-	-79.88	10.67	37.79	-57.47	-13.00	-44.47
10380.00	H	-	-	-80.64	11.46	37.82	-57.44	-13.00	-44.44

Table 7-110. Radiated Spurious Data (NR Band n66 – Low Channel) – Ant2

Bandwidth (MHz):	40
Frequency (MHz):	1745
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]
3490.00	H	264	209	-72.93	-0.25	33.82	-61.44	-13.00	-48.44
5235.00	H	267	208	-53.85	3.03	56.18	-39.08	-13.00	-26.08
6980.00	H	-	-	-78.72	7.50	35.78	-59.47	-13.00	-46.47
8725.00	H	-	-	-79.72	10.85	38.13	-57.13	-13.00	-44.13
10470.00	H	-	-	-80.68	12.00	38.32	-56.94	-13.00	-43.94

Table 7-111. Radiated Spurious Data (NR Band n66 – Mid Channel) – Ant2

Bandwidth (MHz):	40
Frequency (MHz):	1760
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]
3520.00	H	269	313	-72.64	-0.33	34.03	-61.23	-13.00	-48.23
5280.00	H	243	211	-55.24	3.04	54.80	-40.45	-13.00	-27.45
7040.00	H	-	-	-78.70	7.63	35.93	-59.32	-13.00	-46.32
8800.00	H	-	-	-79.76	10.55	37.79	-57.47	-13.00	-44.47
10560.00	H	-	-	-80.66	11.95	38.29	-56.97	-13.00	-43.97

Table 7-112. Radiated Spurious Data (NR Band n66 – High Channel) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 307 of 318

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: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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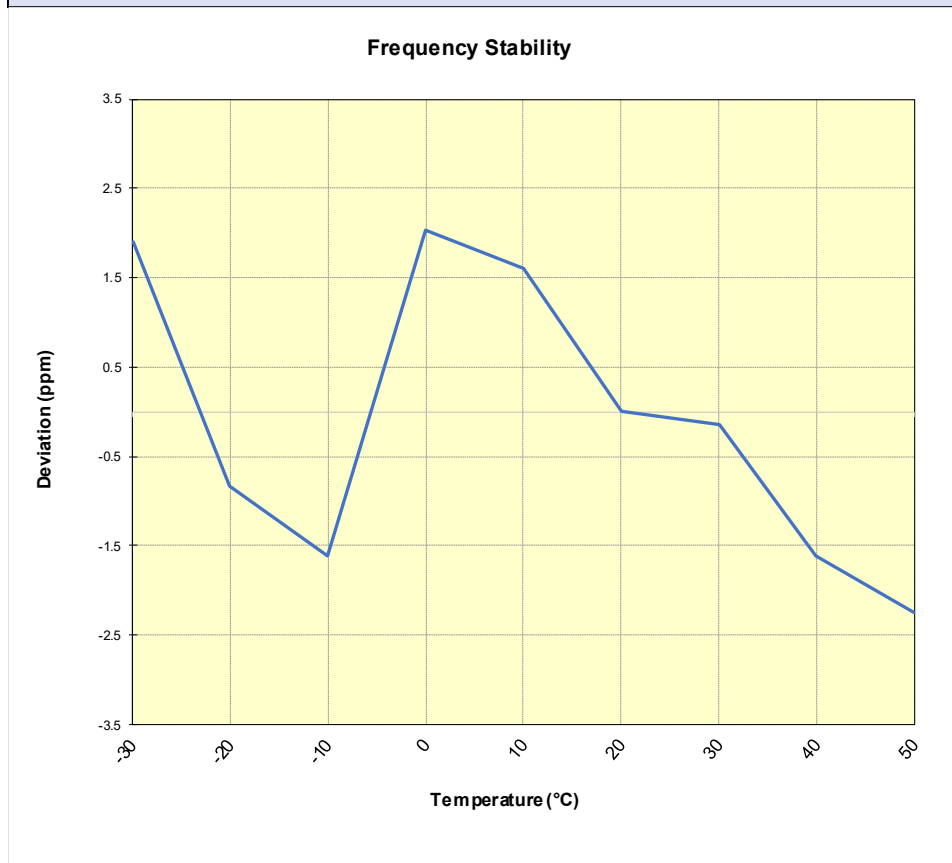
LTE Band 71

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	680,585,292	1,292	0.0001898
		- 20	680,583,437	-563	-0.0000827
		- 10	680,582,904	-1,096	-0.0001610
		0	680,585,386	1,386	0.0002036
		+ 10	680,585,097	1,097	0.0001612
		+ 20 (Ref)	680,584,000	0	0.0000000
		+ 30	680,583,900	-100	-0.0000147
		+ 40	680,582,898	-1,102	-0.0001619
		+ 50	680,582,472	-1,528	-0.0002245
Battery Endpoint	3.398	+ 20	680,583,693	-307	-0.0000451

Table 7-113. LTE Band 71 Frequency Stability Data

LTE Band 71



Plot 7-410. LTE Band 71 Frequency Stability Chart

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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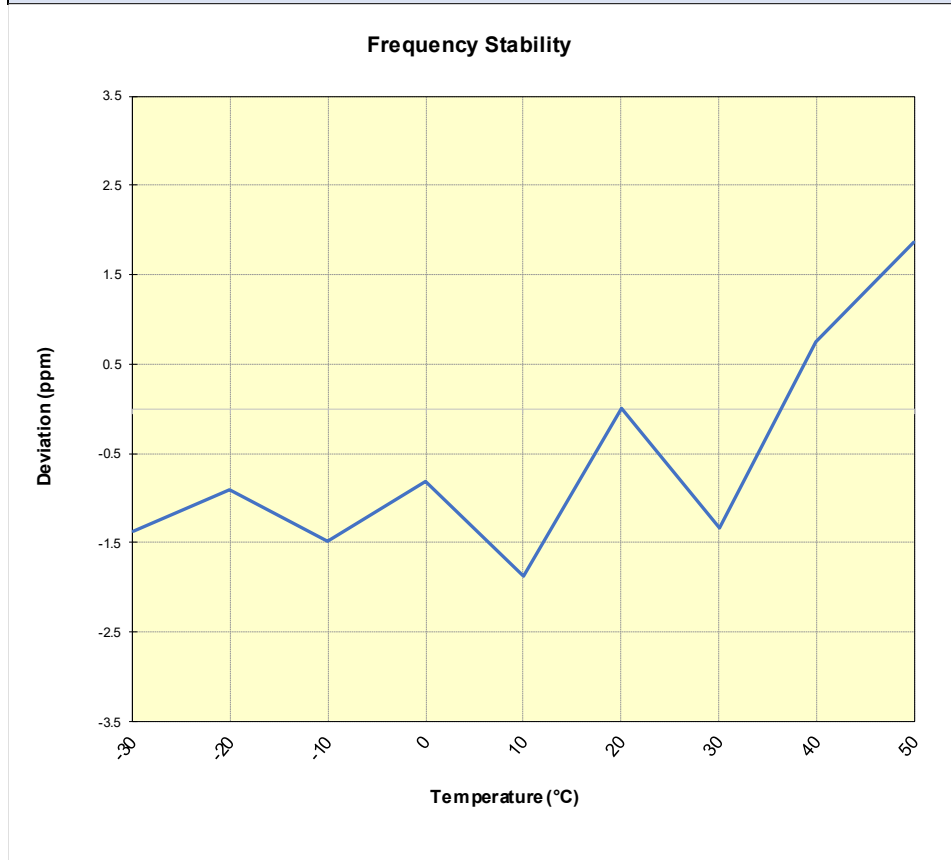
LTE Band 12

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	707,591,597	-977	-0.0001381
		-20	707,591,928	-646	-0.0000913
		-10	707,591,525	-1,049	-0.0001482
		0	707,591,996	-578	-0.0000817
		+10	707,591,242	-1,332	-0.0001882
		+20 (Ref)	707,592,574	0	0.0000000
		+30	707,591,626	-948	-0.0001340
		+40	707,593,104	530	0.0000749
Battery Endpoint	3.398	+50	707,593,892	1,318	0.0001863
		+20	707,592,167	-407	-0.0000575

Table 7-114. LTE Band 12 Frequency Stability Data

LTE Band 12



Plot 7-411. LTE Band 12 Frequency Stability Chart

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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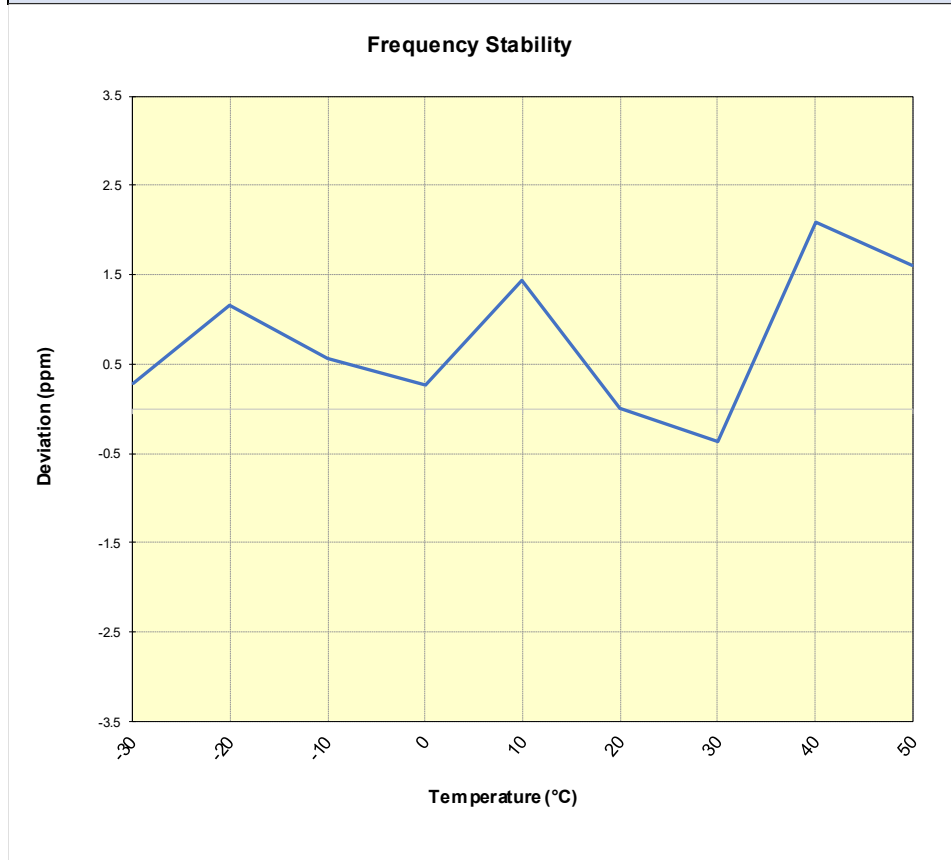
LTE Band 13

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	782,087,530	221	0.0000283
		- 20	782,088,213	904	0.0001156
		- 10	782,087,751	442	0.0000565
		0	782,087,512	203	0.0000260
		+ 10	782,088,426	1,117	0.0001428
		+ 20 (Ref)	782,087,309	0	0.0000000
		+ 30	782,087,021	-288	-0.0000368
		+ 40	782,088,947	1,638	0.0002094
Battery Endpoint	3.398	+ 50	782,088,568	1,259	0.0001610
		+ 20	782,087,587	278	0.0000355

Table 7-115. LTE Band 13 Frequency Stability Data

LTE Band 13



Plot 7-412. LTE Band 13 Frequency Stability Chart

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.			Page 311 of 318

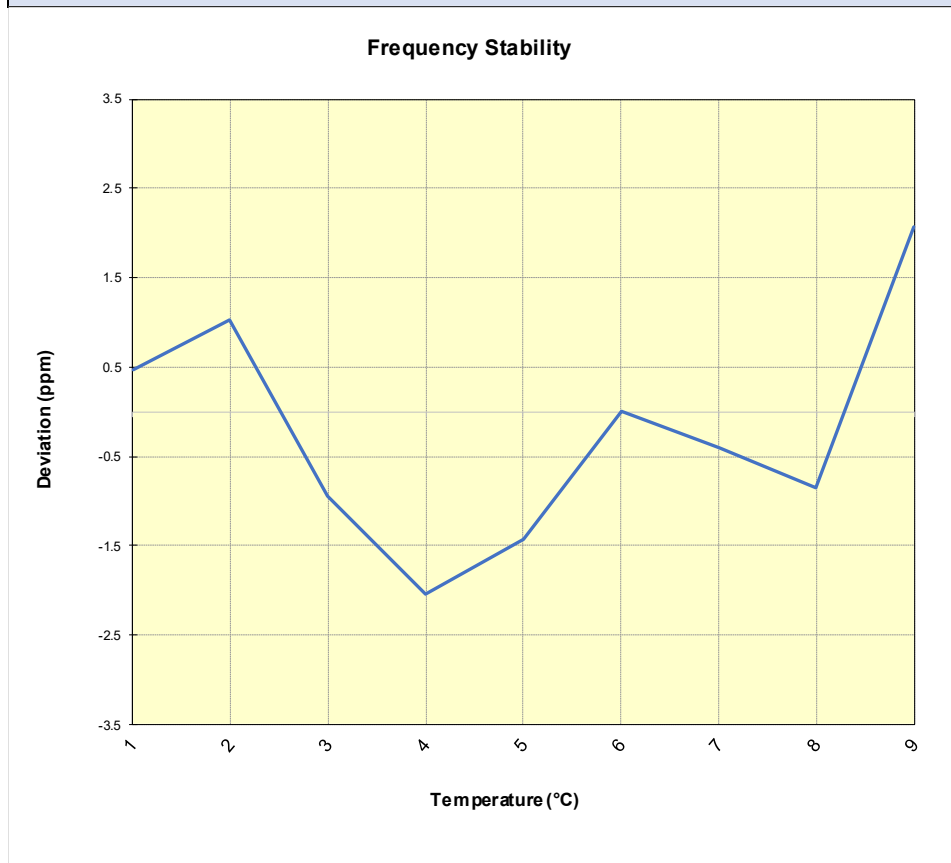
LTE Band 66/4

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	1,745,102,114	830	0.0000476
		- 20	1,745,103,064	1,780	0.0001020
		- 10	1,745,099,646	-1,638	-0.0000939
		0	1,745,097,734	-3,550	-0.0002034
		+ 10	1,745,098,779	-2,505	-0.0001435
		+ 20 (Ref)	1,745,101,284	0	0.0000000
		+ 30	1,745,100,587	-697	-0.0000399
		+ 40	1,745,099,810	-1,474	-0.0000845
		+ 50	1,745,104,888	3,604	0.0002065
Battery Endpoint	3.398	+ 20	1,745,099,294	-1,990	-0.0001140

Table 7-116. LTE Band 66/4 Frequency Stability Data

LTE Band 66/4



Plot 7-413. LTE Band 66/4 Frequency Stability Chart

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.			Page 312 of 318

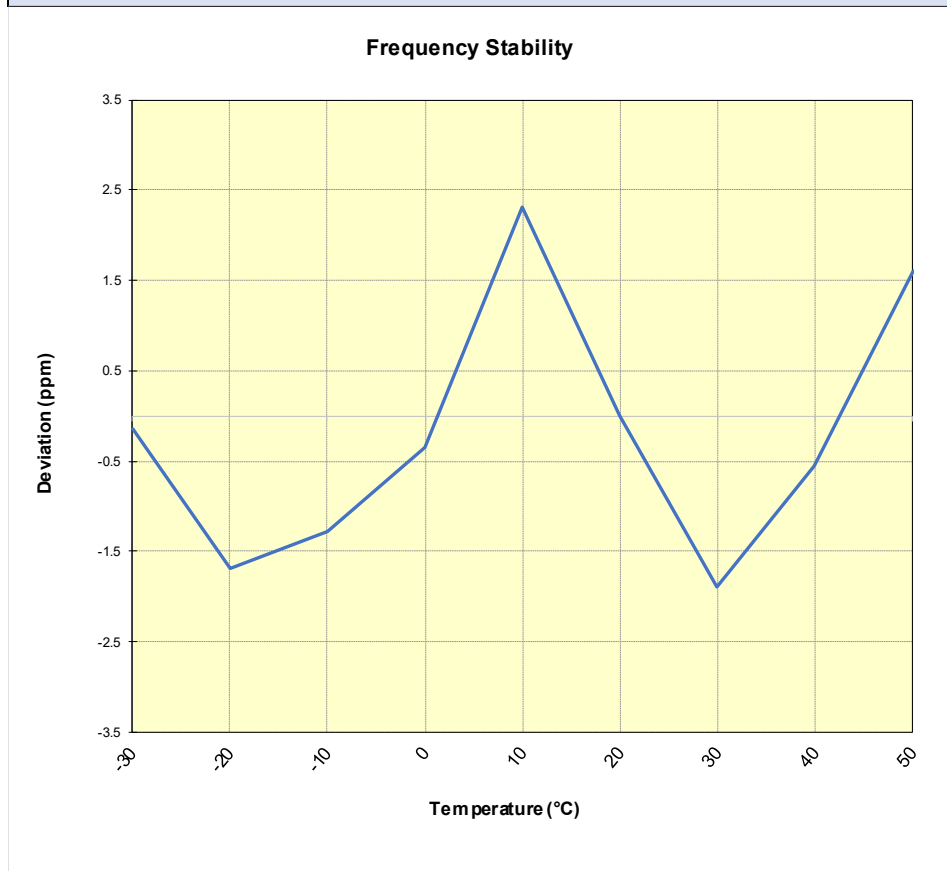
NR Band n71

Operating Frequency (Hz):	680,500,000
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	680,498,053	-98	-0.0000144
		-20	680,497,004	-1,147	-0.0001686
		-10	680,497,279	-872	-0.0001281
		0	680,497,910	-241	-0.0000354
		+10	680,499,722	1,571	0.0002309
		+20 (Ref)	680,498,151	0	0.0000000
		+30	680,496,859	-1,292	-0.0001899
		+40	680,497,768	-383	-0.0000563
		+50	680,499,237	1,086	0.0001596
Battery Endpoint	3.398	+20	680,497,383	-768	-0.0001129

Table 7-117. NR Band n71 Frequency Stability Data

NR Band n71



Plot 7-414. NR Band n71 Frequency Stability Chart

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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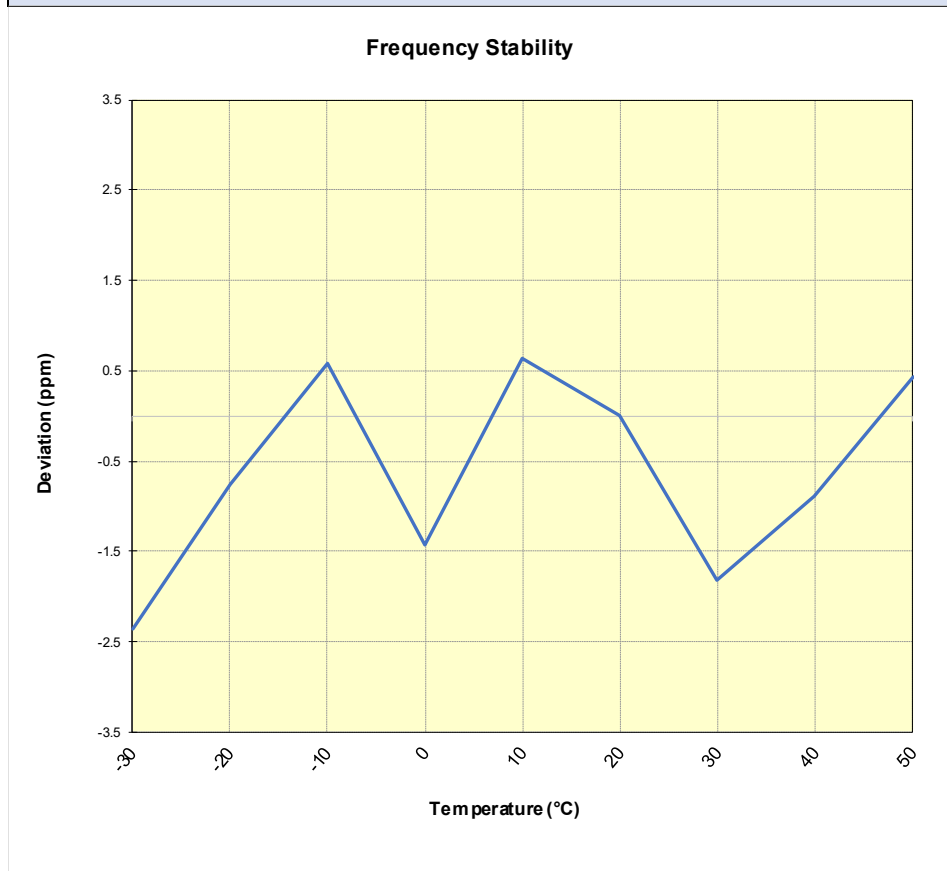
NR Band n12

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	707,498,010	-1,664	-0.0002352
		- 20	707,499,143	-531	-0.0000751
		- 10	707,500,084	410	0.0000580
		0	707,498,665	-1,009	-0.0001426
		+ 10	707,500,129	455	0.0000643
		+ 20 (Ref)	707,499,674	0	0.0000000
		+ 30	707,498,382	-1,292	-0.0001826
		+ 40	707,499,043	-631	-0.0000892
		+ 50	707,499,976	302	0.0000427
Battery Endpoint	3.398	+ 20	707,498,272	-1,402	-0.0001982

Table 7-118. NR Band n12 Frequency Stability Data

NR Band n12



Plot 7-415. NR Band n12 Frequency Stability Chart

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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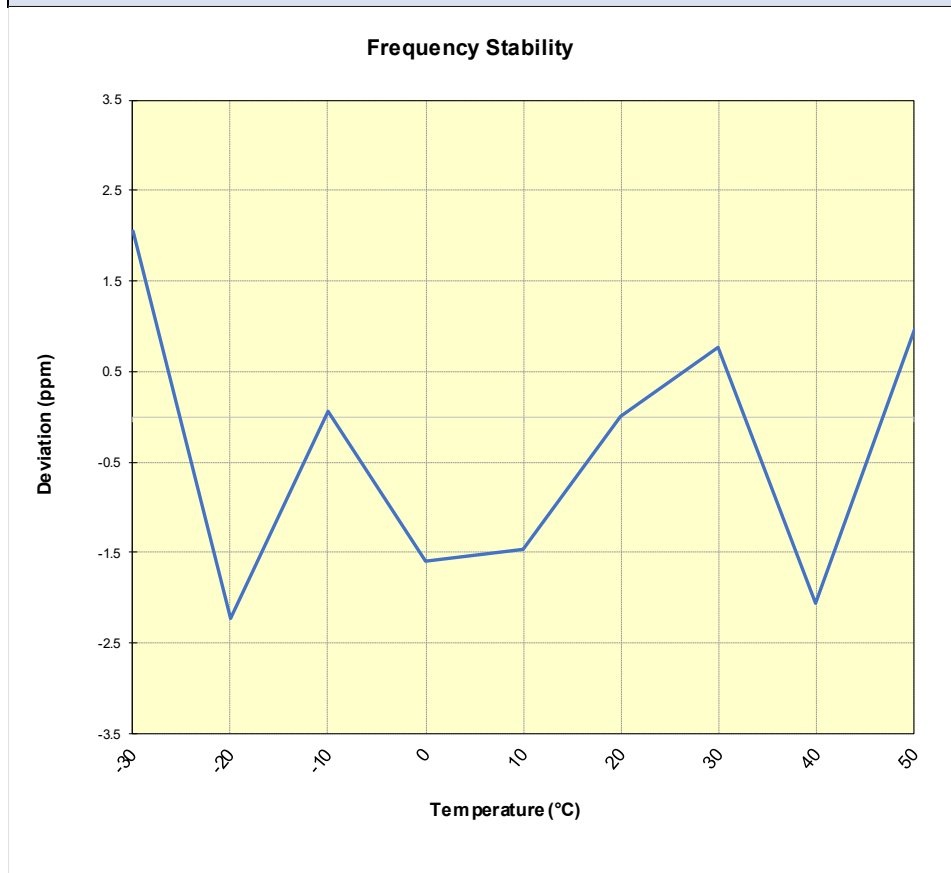
NR Band n70

Operating Frequency (Hz):	1,702,500,000
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	1,702,503,593	3,503	0.0002058
		- 20	1,702,496,282	-3,808	-0.0002237
		- 10	1,702,500,188	98	0.0000058
		0	1,702,497,378	-2,712	-0.0001593
		+ 10	1,702,497,604	-2,486	-0.0001460
		+ 20 (Ref)	1,702,500,090	0	0.0000000
		+ 30	1,702,501,400	1,310	0.0000769
		+ 40	1,702,496,574	-3,516	-0.0002065
Battery Endpoint	3.398	+ 50	1,702,501,739	1,649	0.0000969
		+ 20	1,702,502,201	2,111	0.0001240

Table 7-119. NR Band n70 Frequency Stability Data

NR Band n70



Plot 7-416. NR Band n70 Frequency Stability Chart

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-05-R2.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.			Page 315 of 318

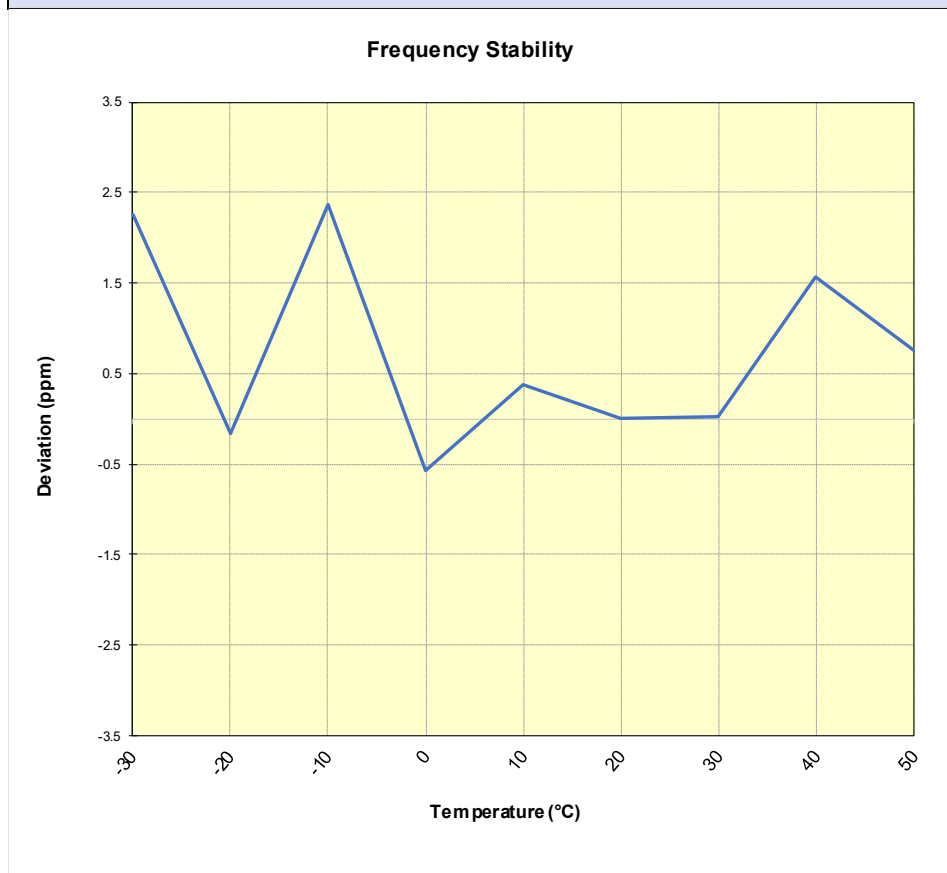
NR Band n66

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	1,744,995,294	3,928	0.0002251
		- 20	1,744,991,074	-292	-0.0000167
		- 10	1,744,995,490	4,124	0.0002363
		0	1,744,990,353	-1,013	-0.0000581
		+ 10	1,744,992,031	665	0.0000381
		+ 20 (Ref)	1,744,991,366	0	0.0000000
		+ 30	1,744,991,418	52	0.0000030
		+ 40	1,744,994,085	2,719	0.0001558
Battery Endpoint	3.398	+ 50	1,744,992,670	1,304	0.0000747
		+ 20	1,744,989,626	-1,740	-0.0000997

Table 7-120. NR Band n66 Frequency Stability Data

NR Band n66



Plot 7-417. NR Band n66 Frequency Stability Chart

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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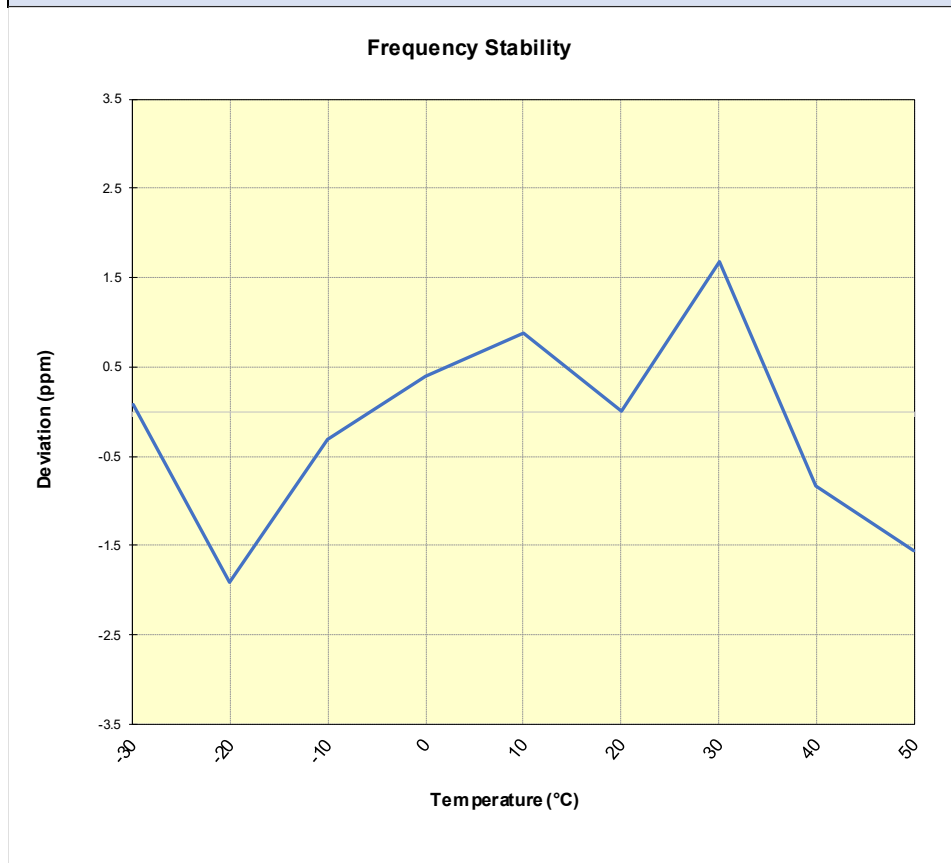
WCDMA AWS

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

Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.521	- 30	1,732,597,680	148	0.0000085
		- 20	1,732,594,227	-3,305	-0.0001908
		- 10	1,732,596,997	-535	-0.0000309
		0	1,732,598,207	675	0.0000390
		+ 10	1,732,599,048	1,516	0.0000875
		+ 20 (Ref)	1,732,597,532	0	0.0000000
		+ 30	1,732,600,456	2,924	0.0001688
		+ 40	1,732,596,102	-1,430	-0.0000825
Battery Endpoint	3.398	+ 50	1,732,594,826	-2,706	-0.0001562
		+ 20	1,732,600,326	2,794	0.0001613

Table 7-121. WCDMA AWS Frequency Stability Data

WCDMA AWS



Plot 7-418. WCDMA AWS Frequency Stability Chart

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	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: A3LSMF776U** and **IC: 649E-SMF776W** complies with all the requirements of Part 27 of the FCC rules and RSS-130, RSS-139 of the ISED rules.

- END OF TEST REPORT -

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 27 RSS-130 & RSS-139 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 4/17/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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