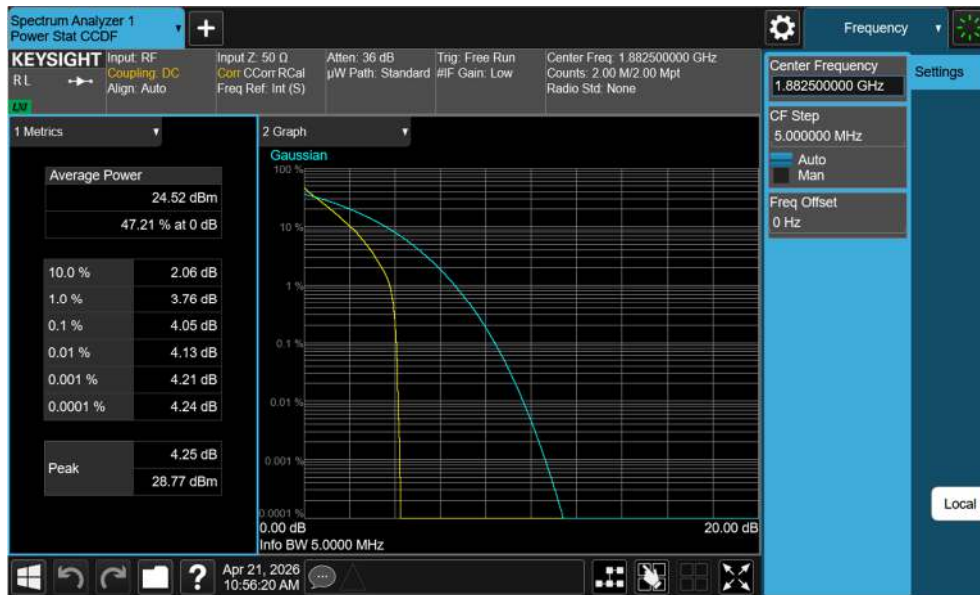




Plot 7-159. PAR Plot (NR Band n25/2 - 10.0MHz CP-OFDM 256-QAM - Full RB - ANT1)



Plot 7-160. PAR Plot (NR Band n25/2 - 5.0MHz DFT-s-OFDM BPSK - Full RB - ANT1)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-03-R4.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 115 of 163



Plot 7-161. PAR Plot (NR Band n25/2 - 5.0MHz CP-OFDM QPSK - Full RB - ANT1)



Plot 7-162. PAR Plot (NR Band n25/2 - 5.0MHz CP-OFDM 256-QAM - Full RB - ANT1)

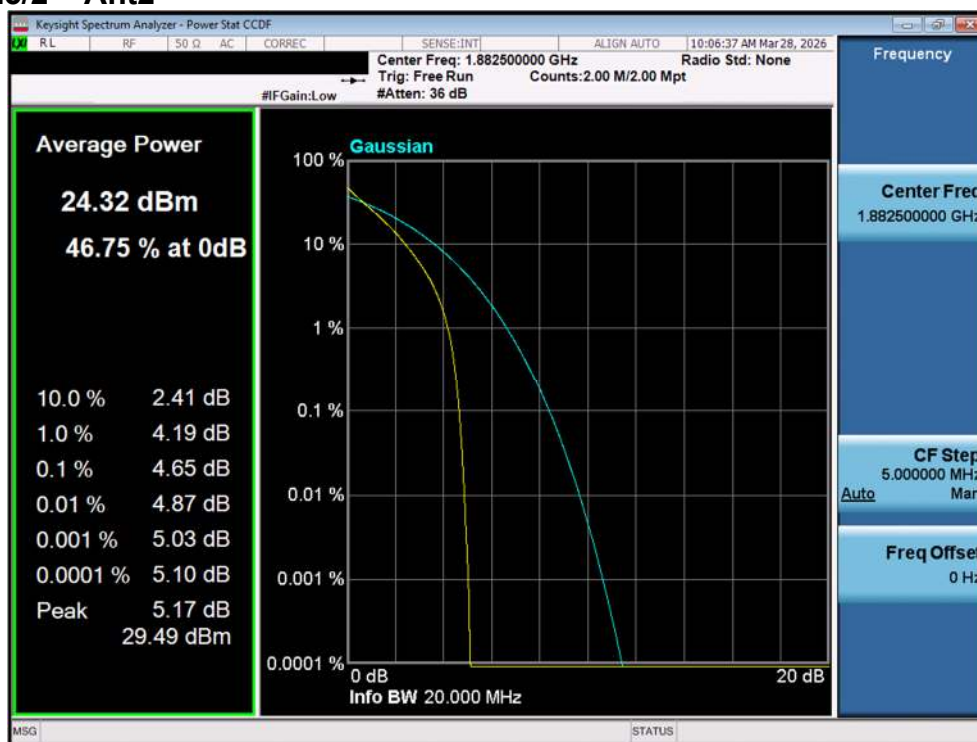
FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-03-R4.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 116 of 163

Mode	Bandwidth	Modulation	Average Power [dBm]	PAR at 0.1% [dB]	PAR Limit [dB]	Margin [dB]
LTE-B25-2	20 MHz	QPSK	24.32	4.65	13.0	-8.35
		256QAM	20.31	6.69	13.0	-6.31
	15 MHz	QPSK	24.26	4.59	13.0	-8.41
		256QAM	20.31	6.73	13.0	-6.27
	10 MHz	QPSK	24.31	4.52	13.0	-8.48
		256QAM	20.28	6.68	13.0	-6.32
	5 MHz	QPSK	24.29	4.47	13.0	-8.53
		256QAM	20.29	6.67	13.0	-6.33
	3 MHz	QPSK	24.27	4.45	13.0	-8.55
		256QAM	20.33	6.73	13.0	-6.27
	1.4 MHz	QPSK	24.22	4.44	13.0	-8.56
		256QAM	20.26	6.70	13.0	-6.30
NR-n25-2	40 MHz	$\pi/2$ BPSK	24.47	4.04	13.0	-8.96
		QPSK	21.97	6.67	13.0	-6.33
		256QAM	18.40	8.44	13.0	-4.56
	35 MHz	$\pi/2$ BPSK	24.57	4.06	13.0	-8.94
		QPSK	21.95	6.71	13.0	-6.29
		256QAM	18.50	8.44	13.0	-4.56
	30 MHz	$\pi/2$ BPSK	24.55	3.97	13.0	-9.03
		QPSK	21.90	6.61	13.0	-6.39
		256QAM	18.40	8.45	13.0	-4.55
	25 MHz	$\pi/2$ BPSK	24.59	4.08	13.0	-8.92
		QPSK	22.06	6.73	13.0	-6.27
		256QAM	18.61	8.43	13.0	-4.57
	20 MHz	$\pi/2$ BPSK	24.74	3.82	13.0	-9.18
		QPSK	22.17	6.56	13.0	-6.44
		256QAM	18.58	8.47	13.0	-4.53
	15MHz	$\pi/2$ BPSK	24.63	4.01	13.0	-8.99
		QPSK	22.13	6.55	13.0	-6.45
		256QAM	18.69	8.44	13.0	-4.56
	10MHz	$\pi/2$ BPSK	24.74	3.87	13.0	-9.13
		QPSK	22.10	6.66	13.0	-6.34
		256QAM	18.61	8.47	13.0	-4.53
	5MHz	$\pi/2$ BPSK	24.73	3.98	13.0	-9.02
		QPSK	22.22	6.63	13.0	-6.37
		256QAM	18.65	8.42	13.0	-4.58

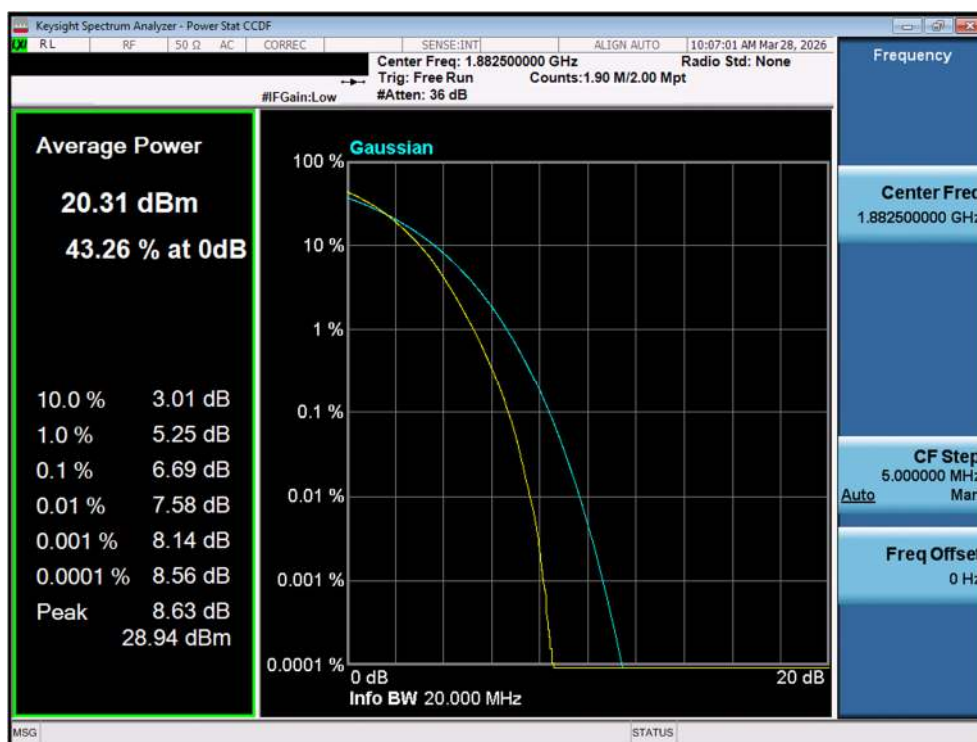
Table 7-16. Peak-Average Ratio Results – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 25/2 – Ant2

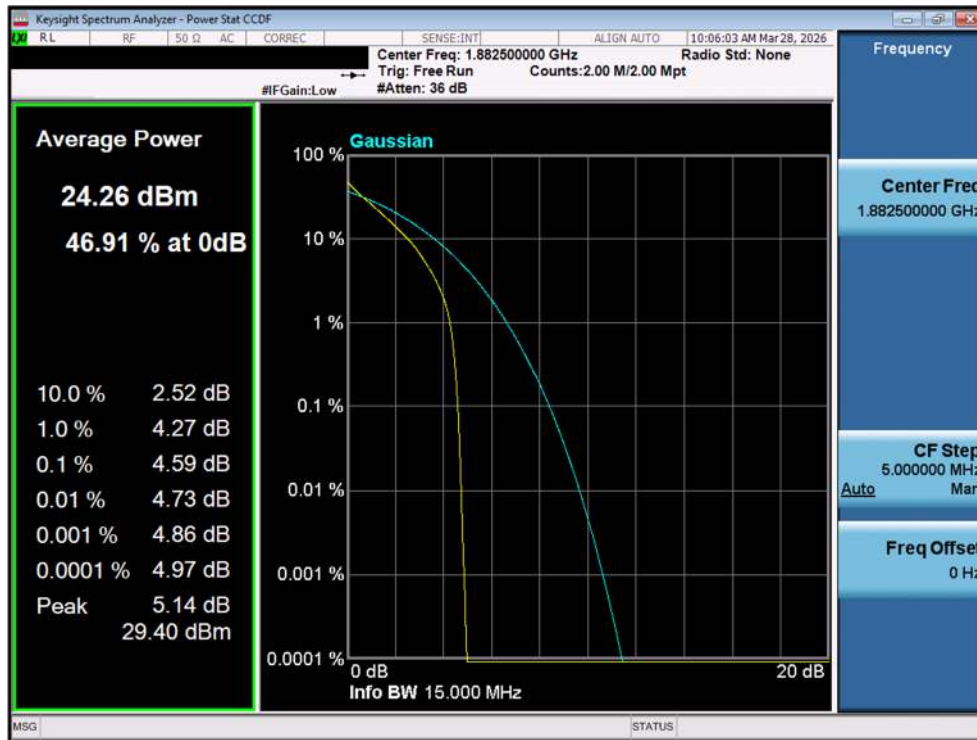


Plot 7-163. PAR Plot (LTE Band 25/2 - 20MHz QPSK - Full RB - Ant2)

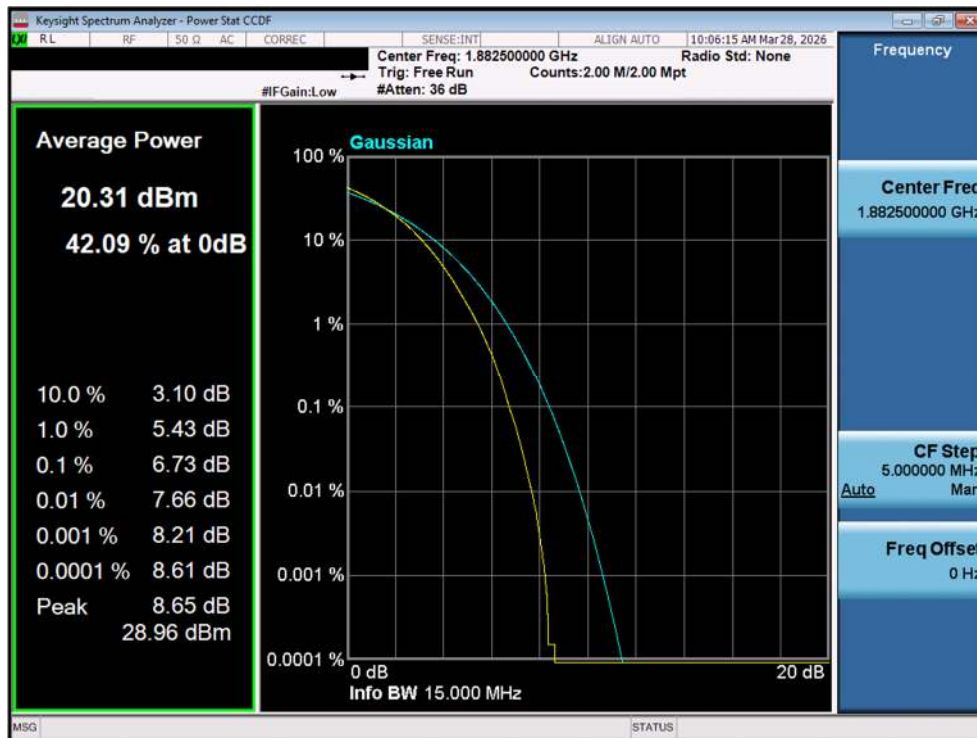


Plot 7-164. PAR Plot (LTE Band 25/2 - 20MHz 256-QAM - Full RB - Ant2)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-03-R4.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 118 of 163

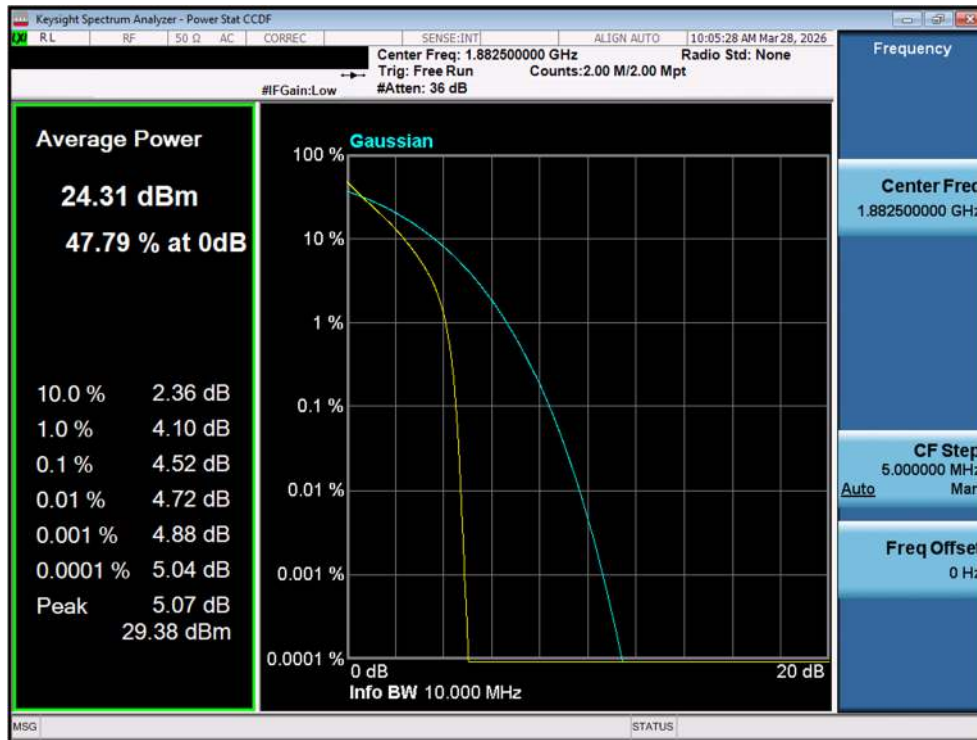


Plot 7-165. PAR Plot (LTE Band 25/2 - 15MHz QPSK - Full RB - Ant2)

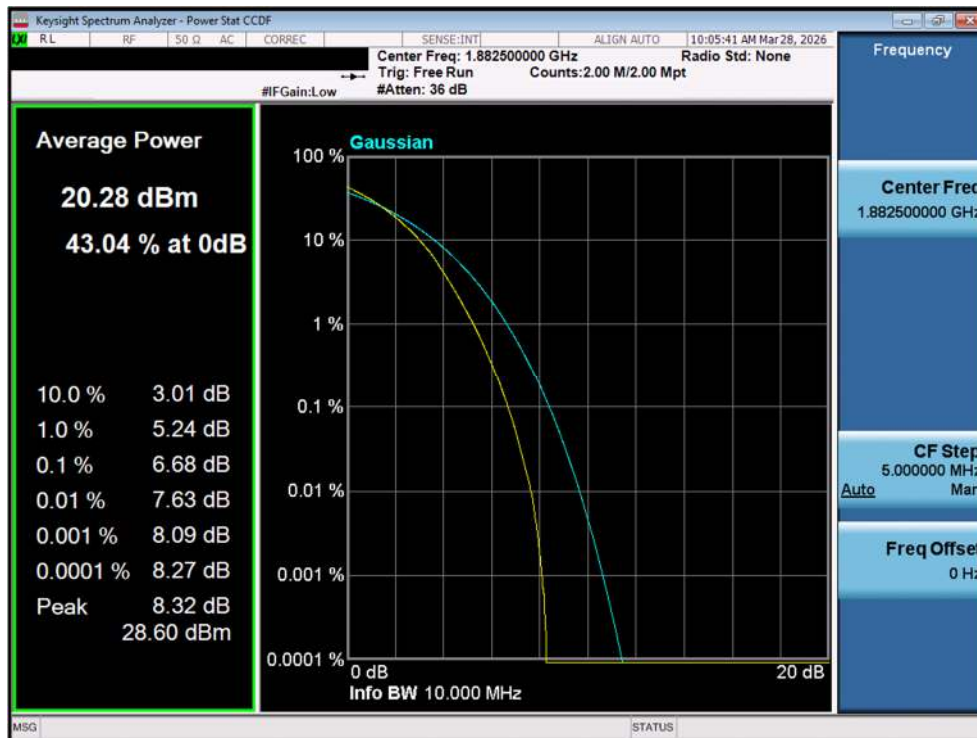


Plot 7-166. PAR Plot (LTE Band 25/2 - 15MHz 256-QAM - Full RB - Ant2)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-03-R4.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 119 of 163

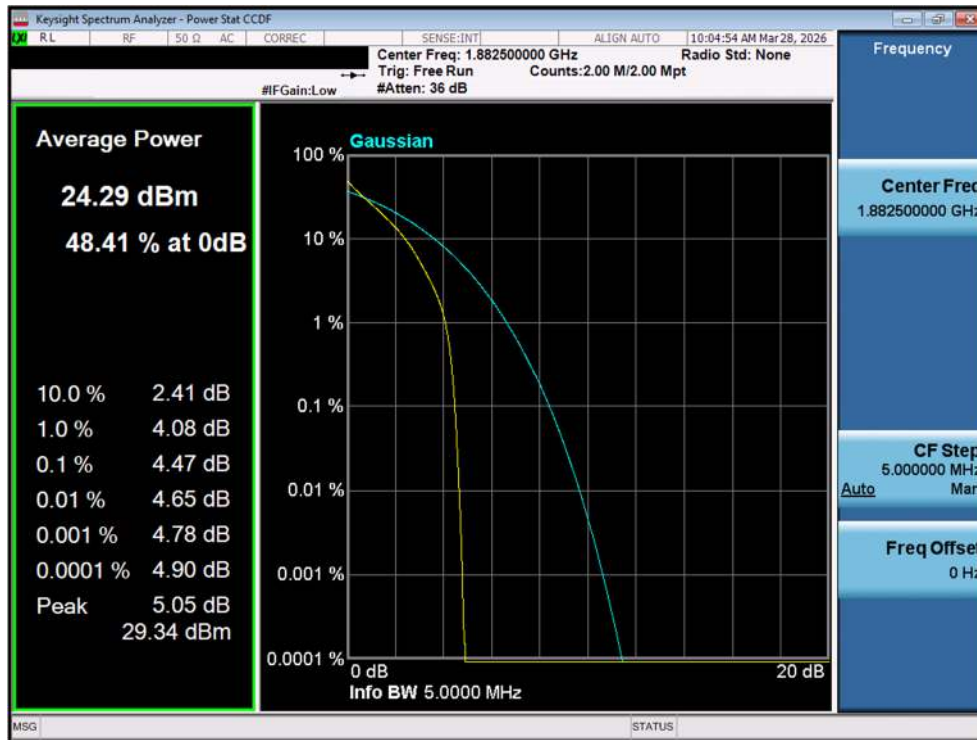


Plot 7-167. PAR Plot (LTE Band 25/2 - 10MHz QPSK - Full RB - Ant2)

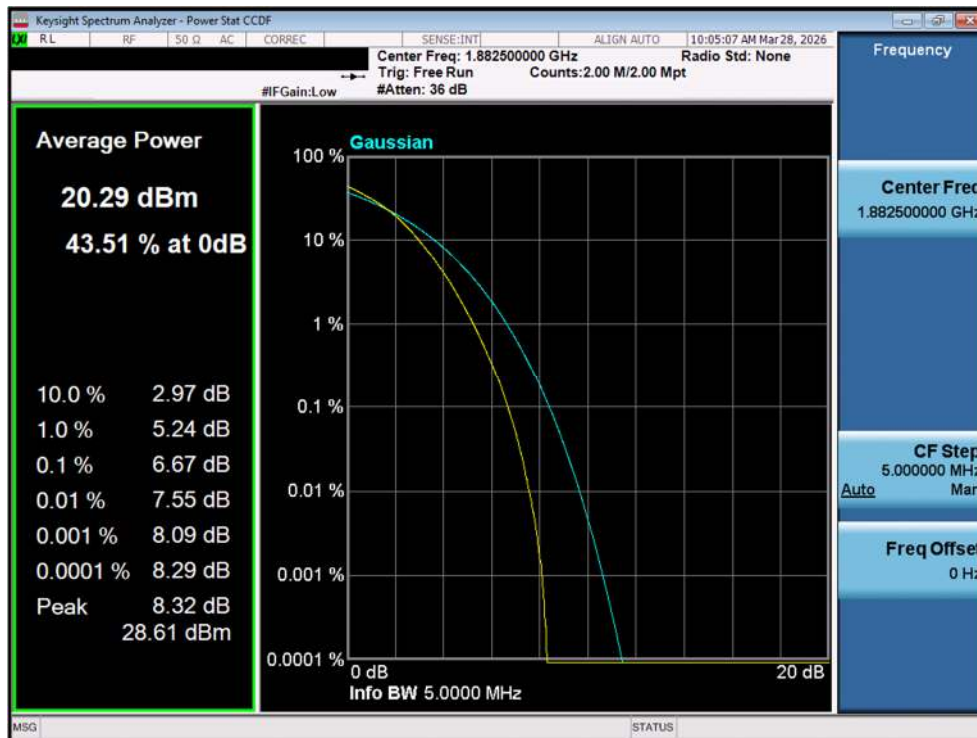


Plot 7-168. PAR Plot (LTE Band 25/2 - 10MHz 256-QAM - Full RB - Ant2)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-03-R4.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 120 of 163

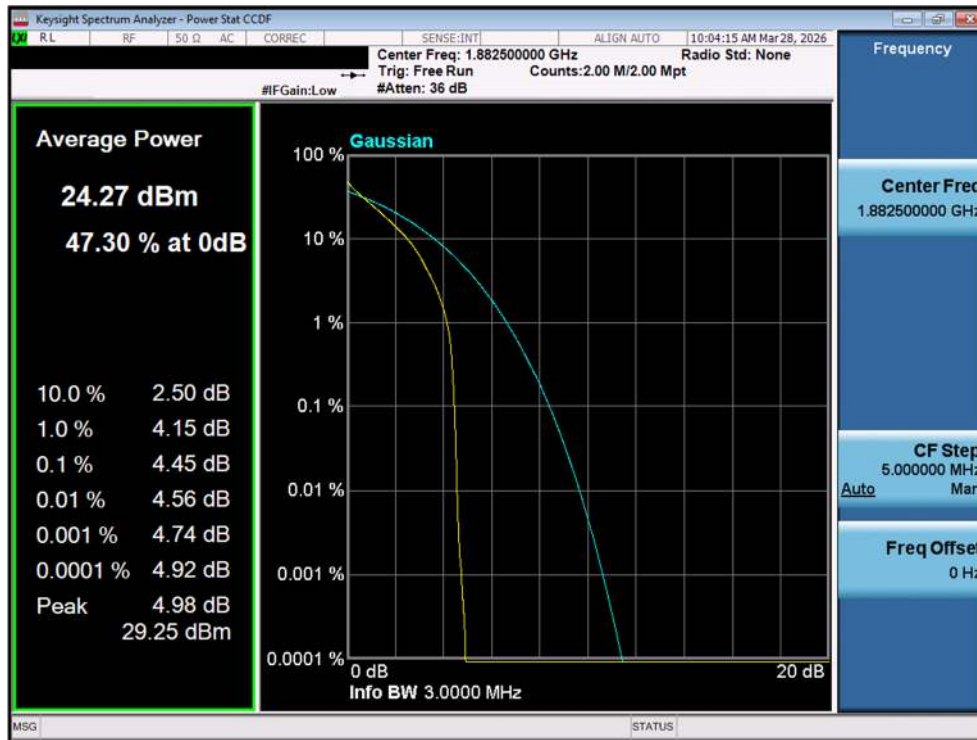


Plot 7-169. PAR Plot (LTE Band 25/2 - 5MHz QPSK - Full RB - Ant2)

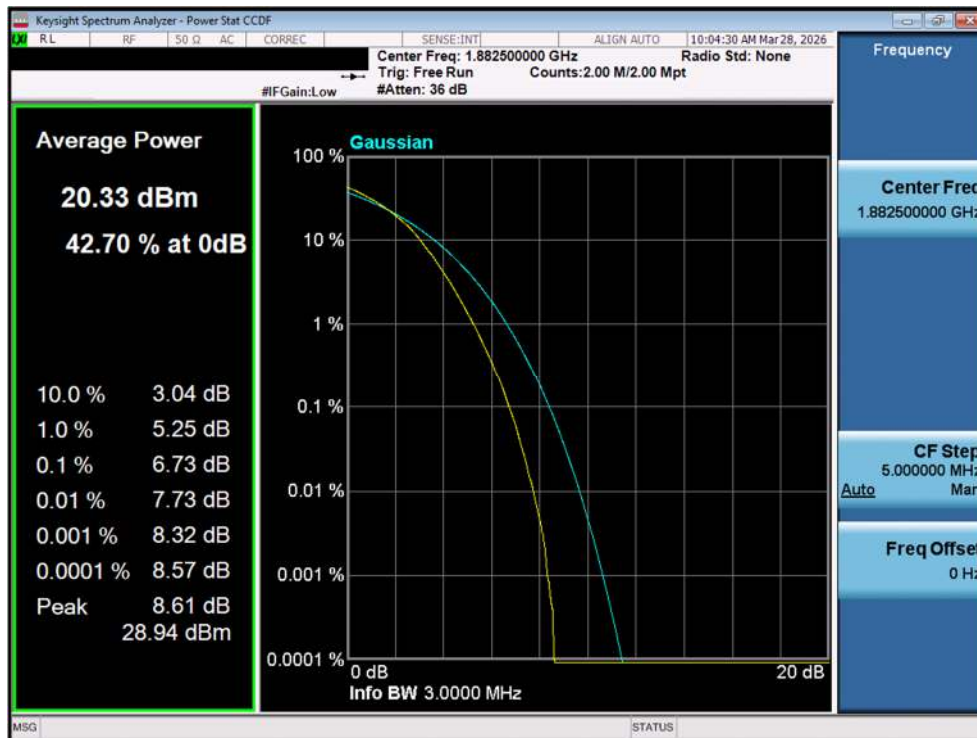


Plot 7-170. PAR Plot (LTE Band 25/2 - 5MHz 256-QAM - Full RB - Ant2)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-03-R4.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 121 of 163

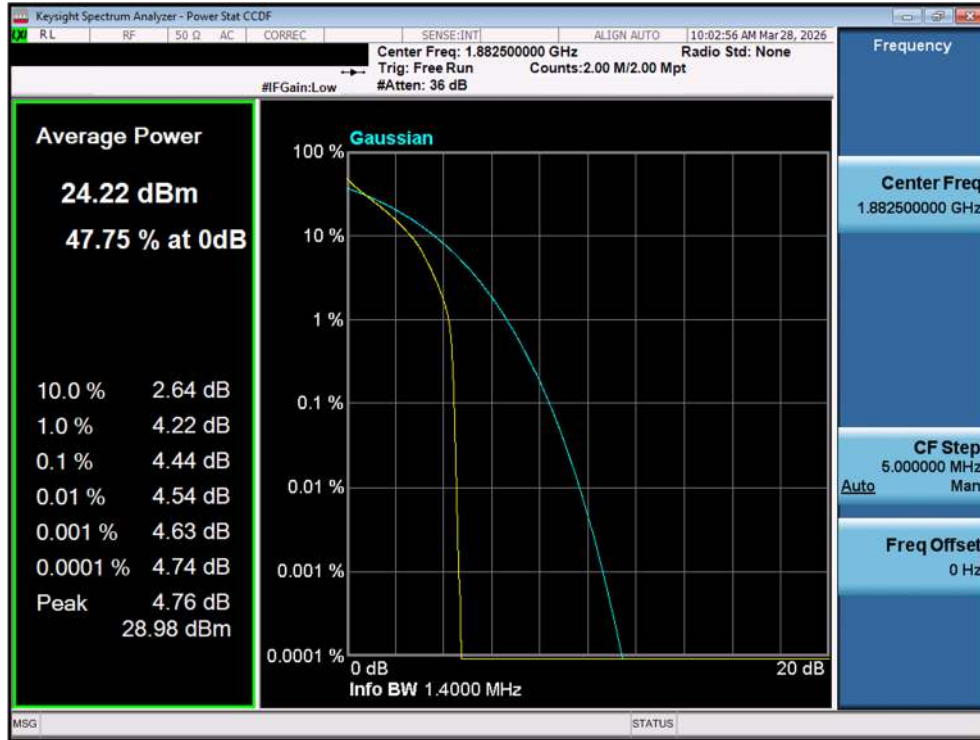


Plot 7-171. PAR Plot (LTE Band 25/2 - 3MHz QPSK - Full RB - Ant2)

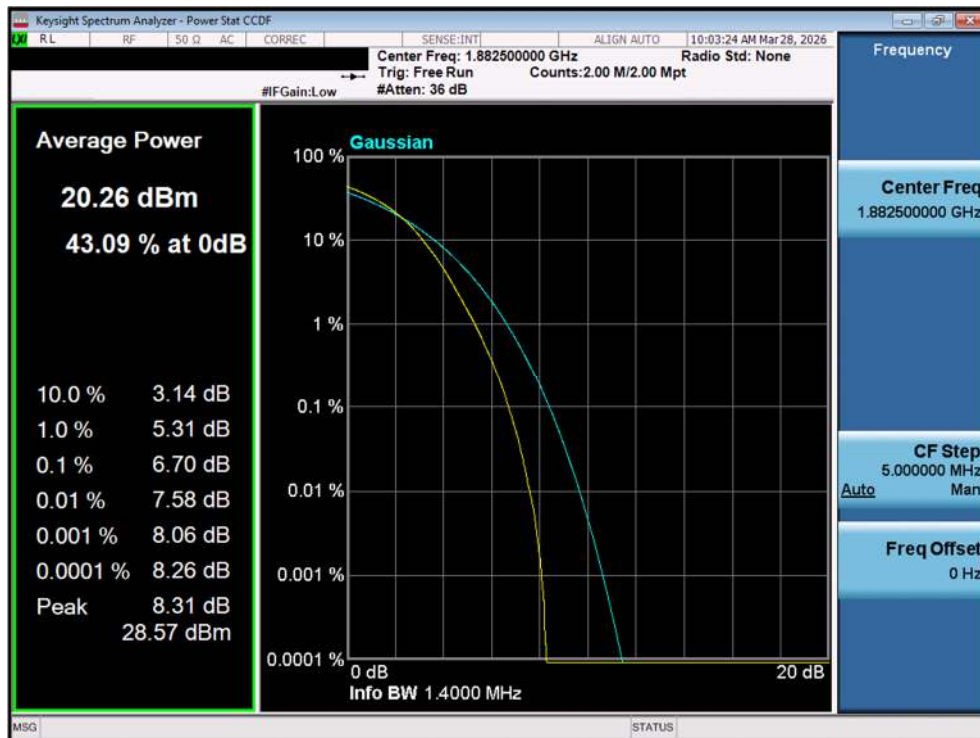


Plot 7-172. PAR Plot (LTE Band 25/2 - 3MHz 256-QAM - Full RB - Ant2)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-03-R4.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 122 of 163



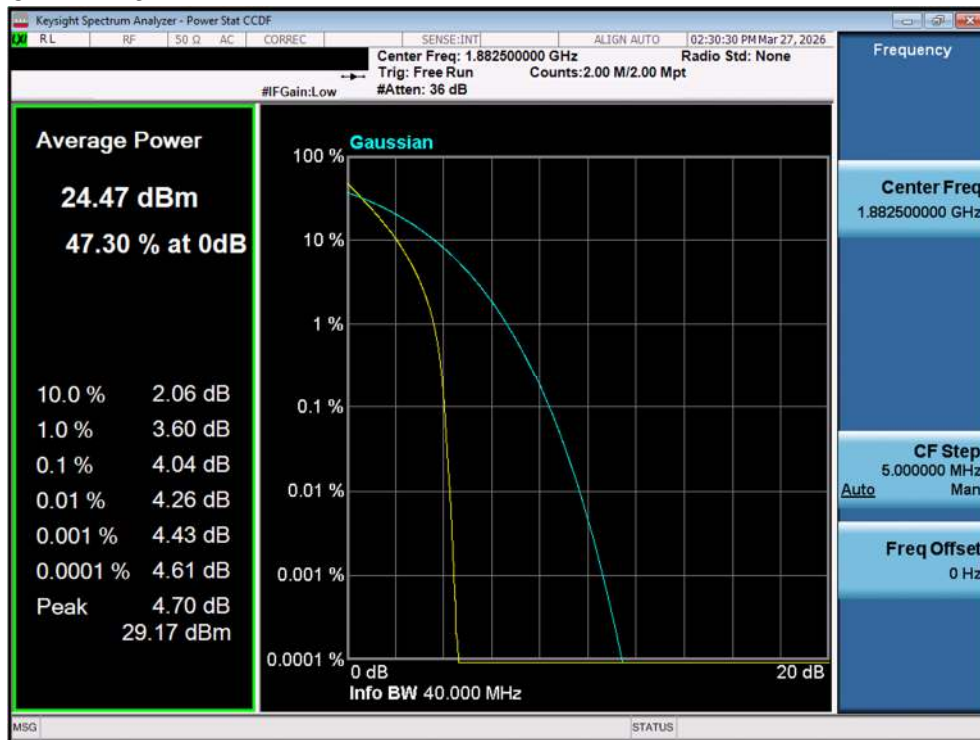
Plot 7-173. PAR Plot (LTE Band 25/2 – 1.4MHz QPSK - Full RB - Ant2)



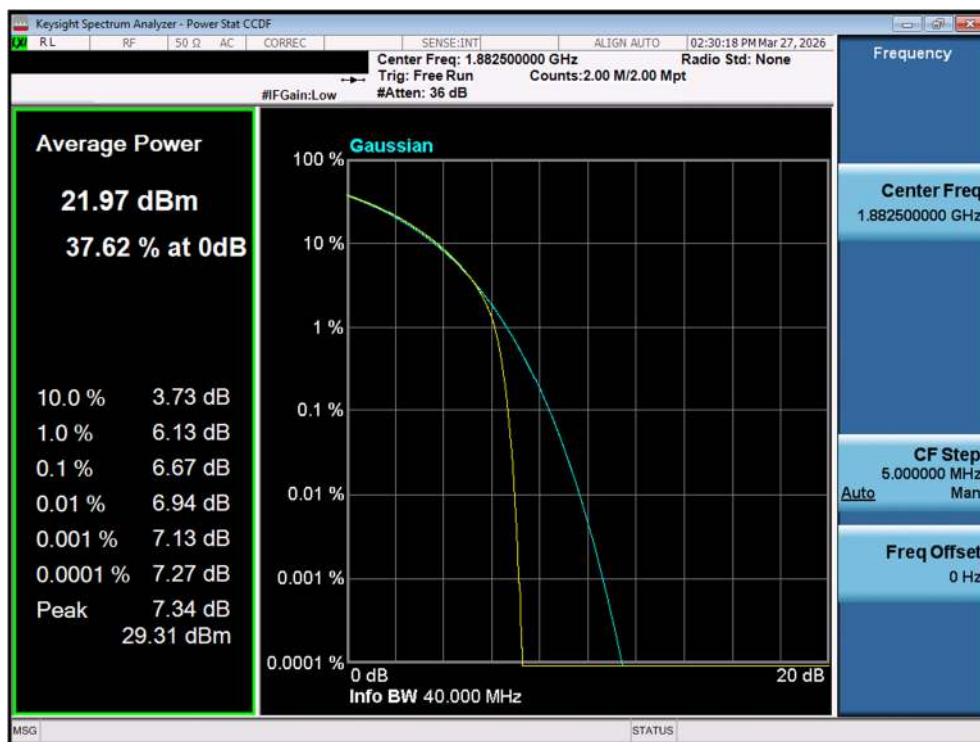
Plot 7-174. PAR Plot (LTE Band 25/2 – 1.4MHz 256-QAM - Full RB - Ant2)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-03-R4.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 123 of 163

NR Band n25/2 – Ant2

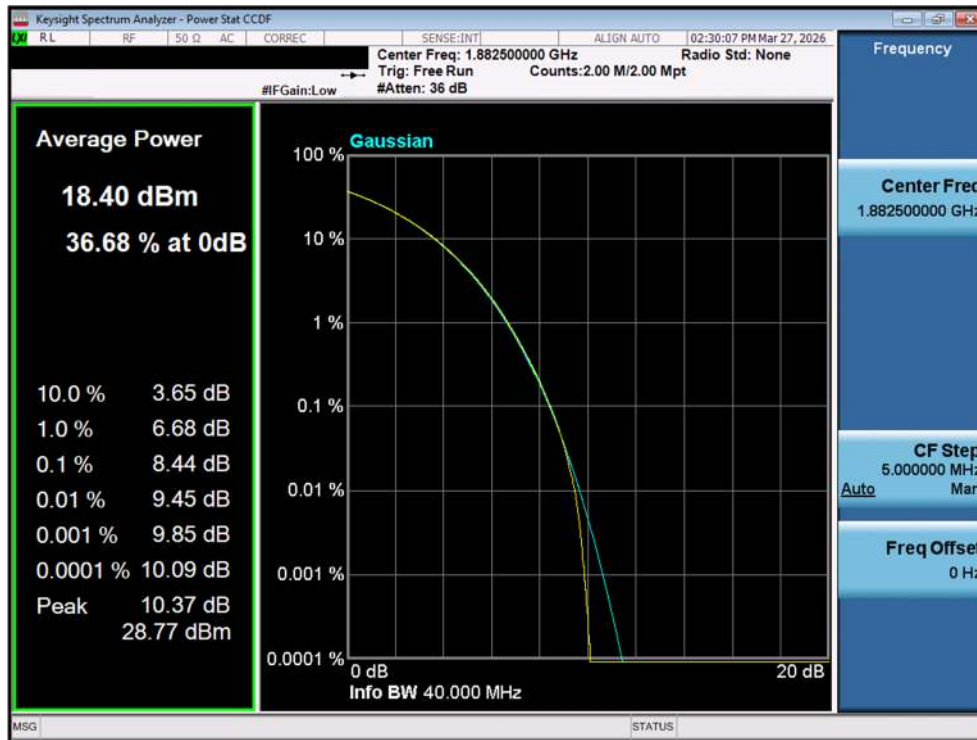


Plot 7-175. PAR Plot (NR Band n25/2 - 40.0MHz DFT-s-OFDM BPSK - Full RB – ANT2)

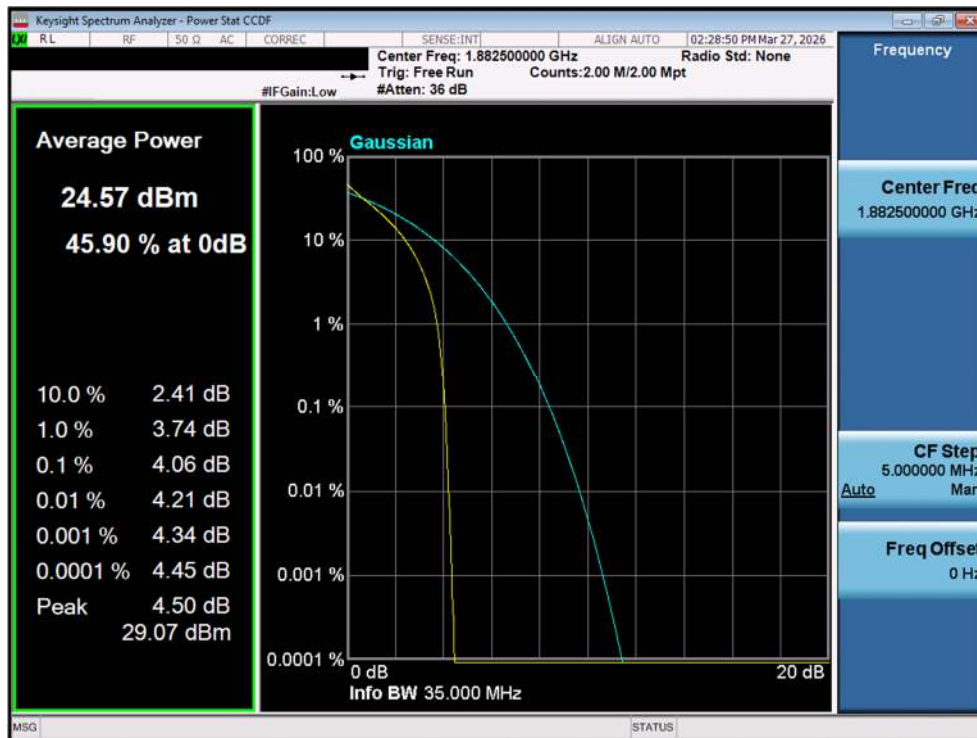


Plot 7-176. PAR Plot (NR Band n25/2 - 40.0MHz CP-OFDM QPSK - Full RB – ANT2)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-03-R4.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 124 of 163

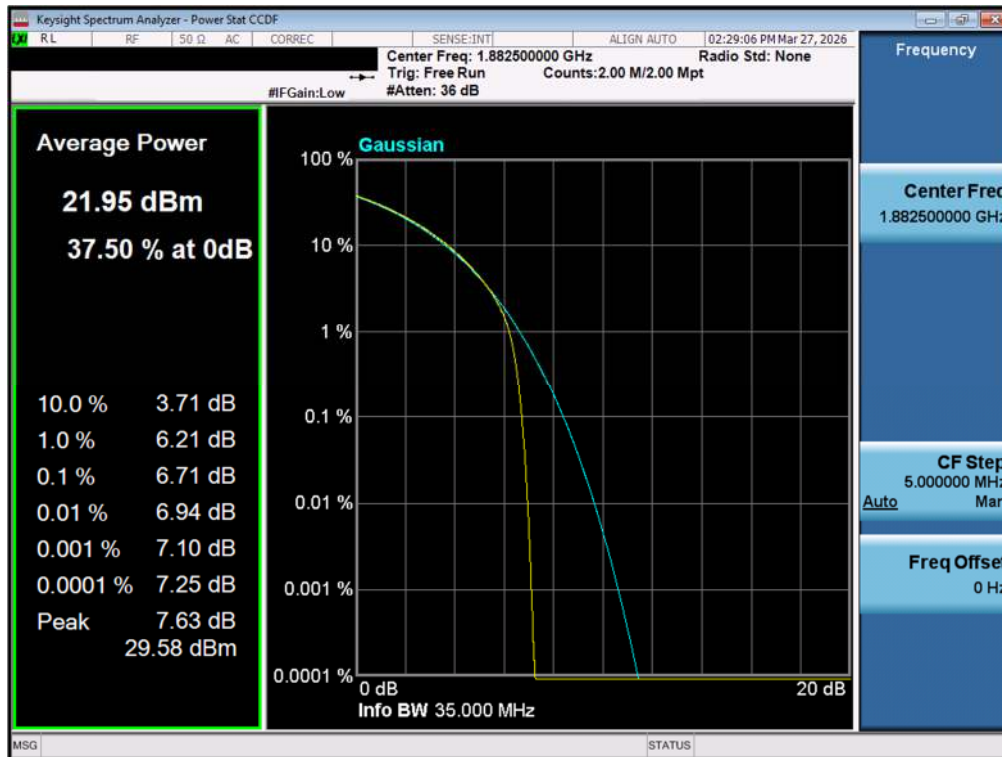


Plot 7-177. PAR Plot (NR Band n25/2 - 40.0MHz CP-OFDM 256-QAM - Full RB – ANT2)

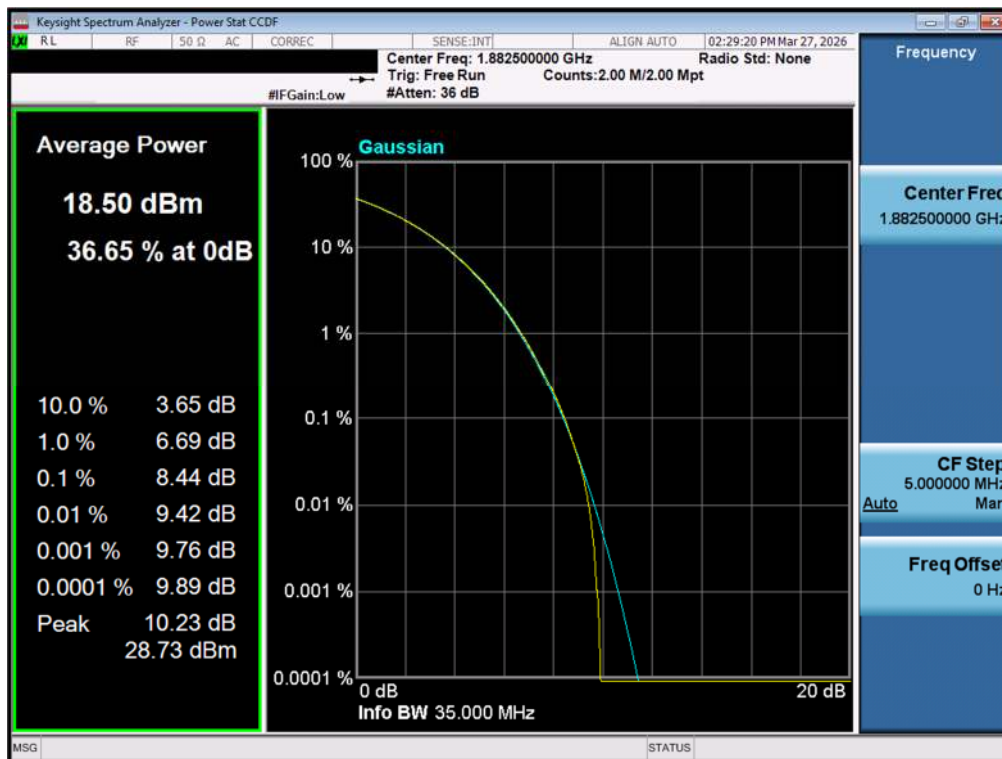


Plot 7-178. PAR Plot (NR Band n25/2 - 35.0MHz DFT-s-OFDM BPSK - Full RB – ANT2)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-03-R4.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 125 of 163

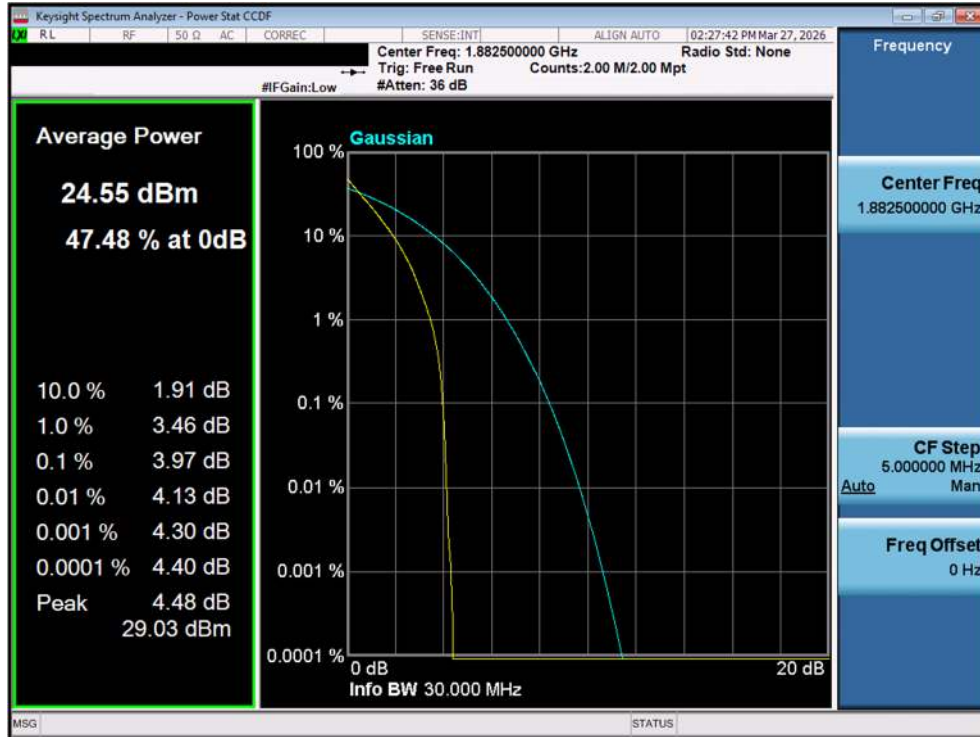


Plot 7-179. PAR Plot (NR Band n25/2 - 35.0MHz CP-OFDM QPSK - Full RB – ANT2)

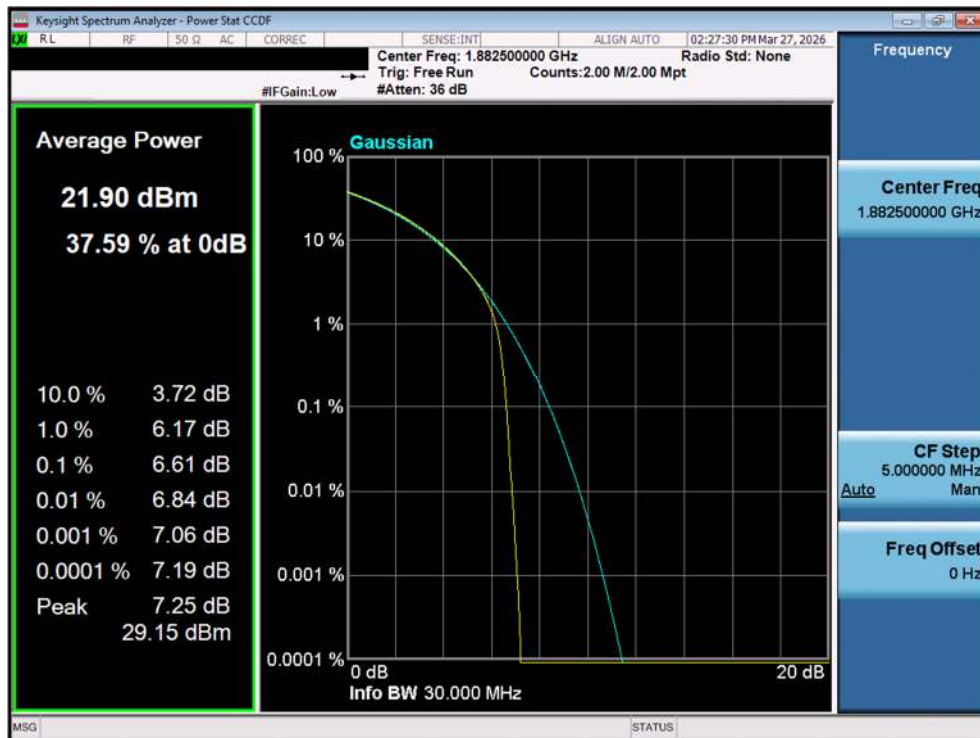


Plot 7-180. PAR Plot (NR Band n25/2 - 35.0MHz CP-OFDM 256-QAM - Full RB – ANT2)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-03-R4.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 126 of 163

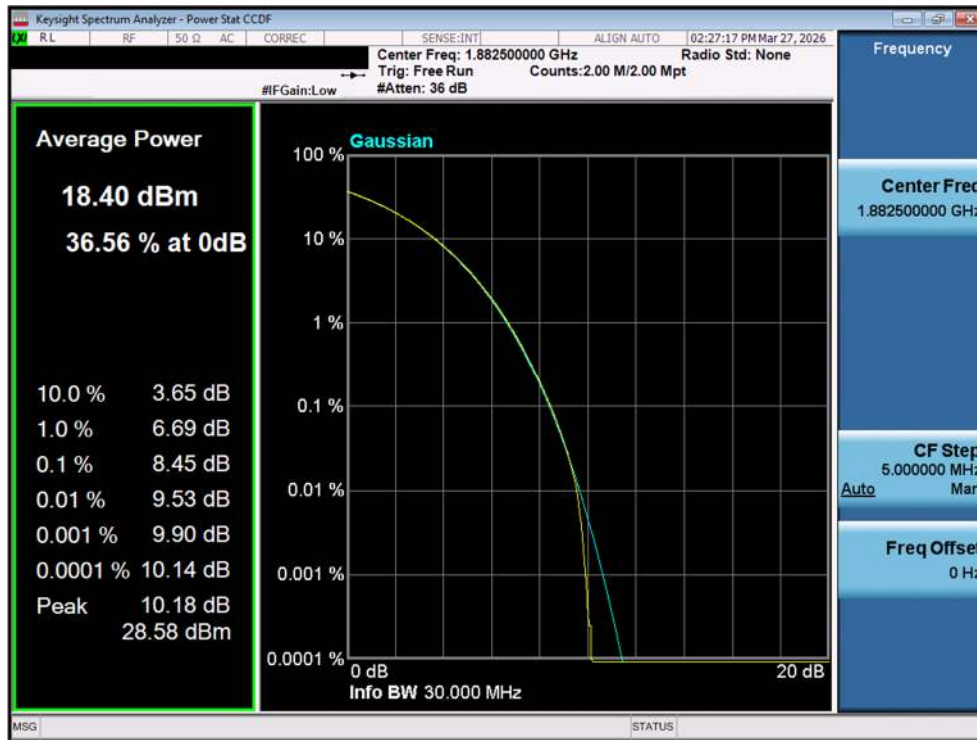


Plot 7-181. PAR Plot (NR Band n25/2 - 30.0MHz DFT-s-OFDM BPSK - Full RB – ANT2)

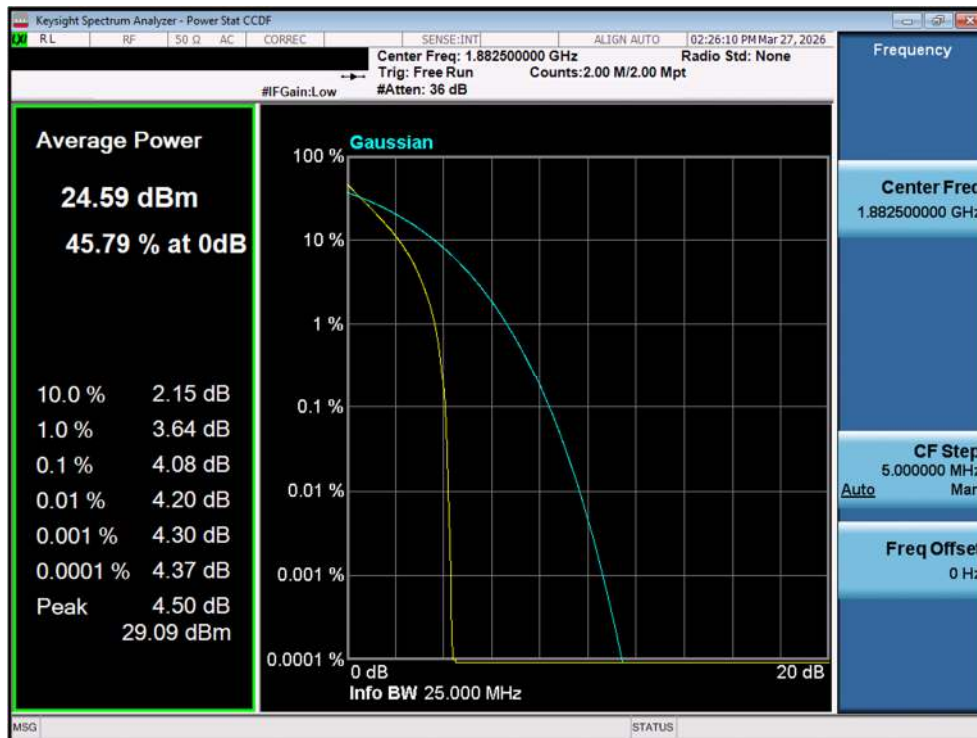


Plot 7-182. PAR Plot (NR Band n25/2 - 30.0MHz CP-OFDM QPSK - Full RB – ANT2)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-03-R4.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 127 of 163

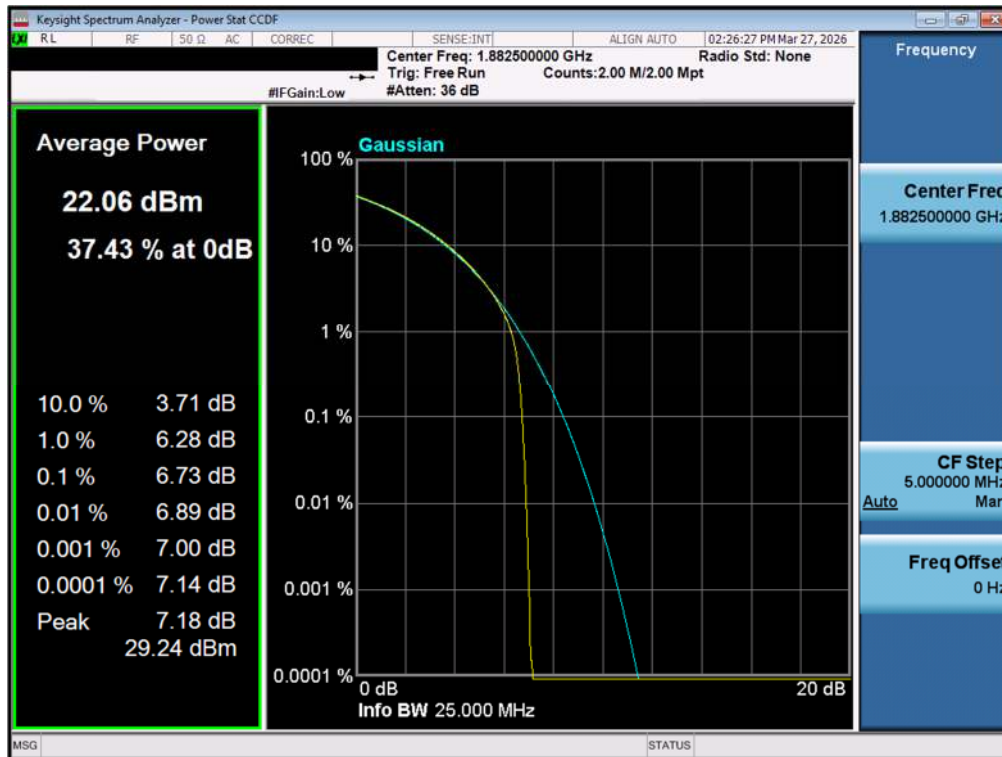


Plot 7-183. PAR Plot (NR Band n25/2 - 30.0MHz CP-OFDM 256-QAM - Full RB – ANT2)

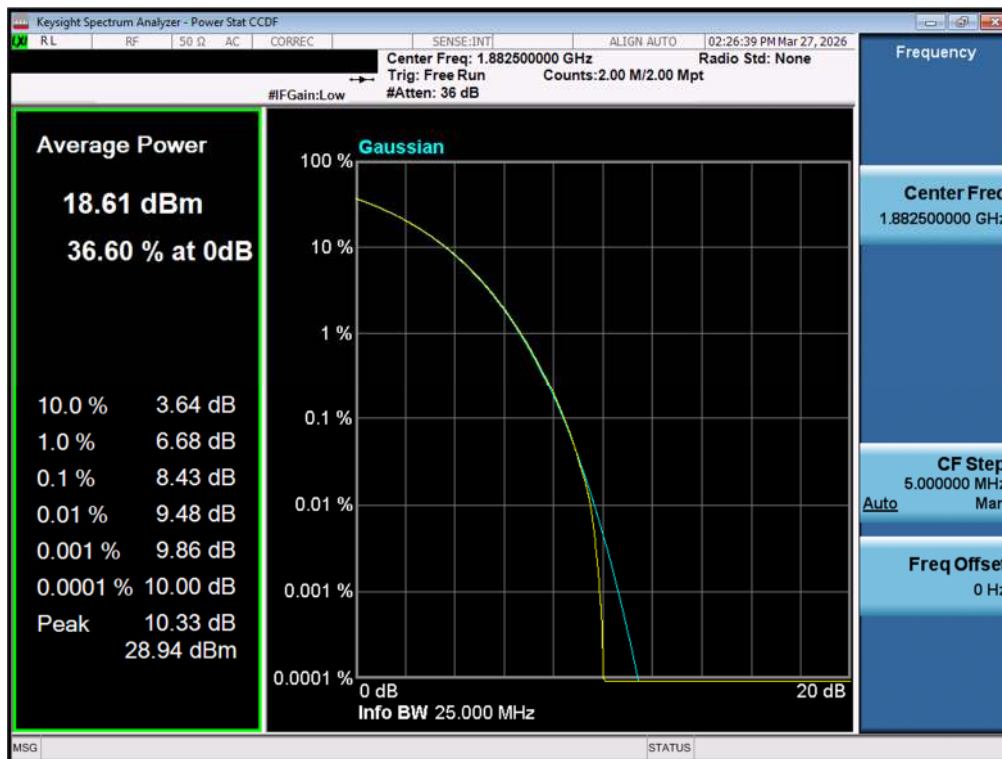


Plot 7-184. PAR Plot (NR Band n25/2 - 25.0MHz DFT-s-OFDM BPSK - Full RB – ANT2)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-03-R4.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 128 of 163

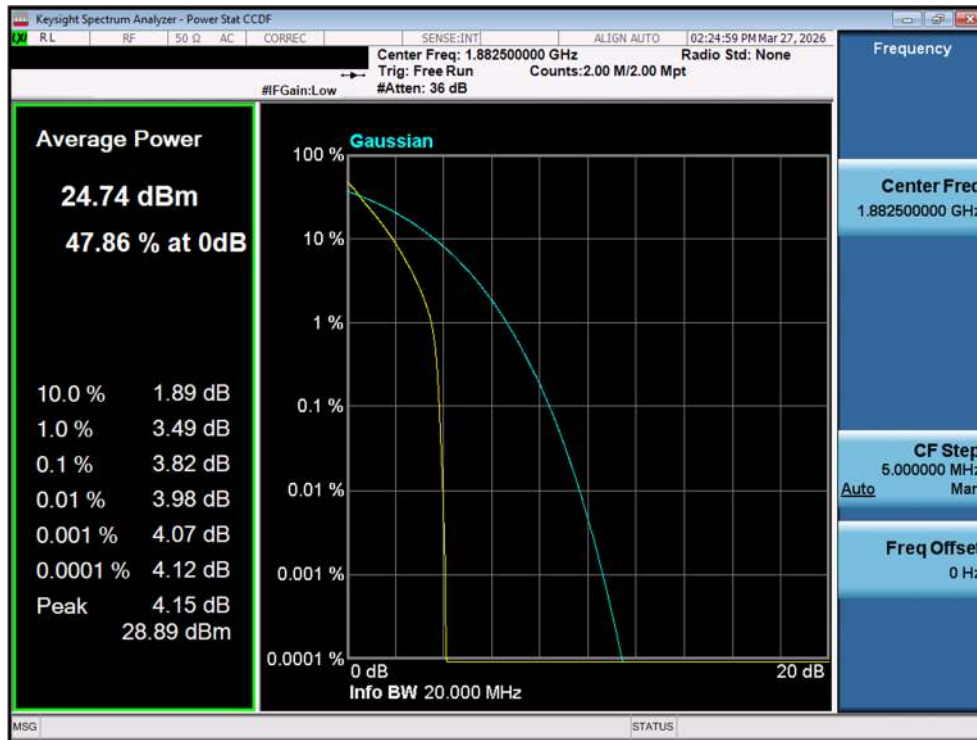


Plot 7-185. PAR Plot (NR Band n25/2 - 25.0MHz CP-OFDM QPSK - Full RB – ANT2)

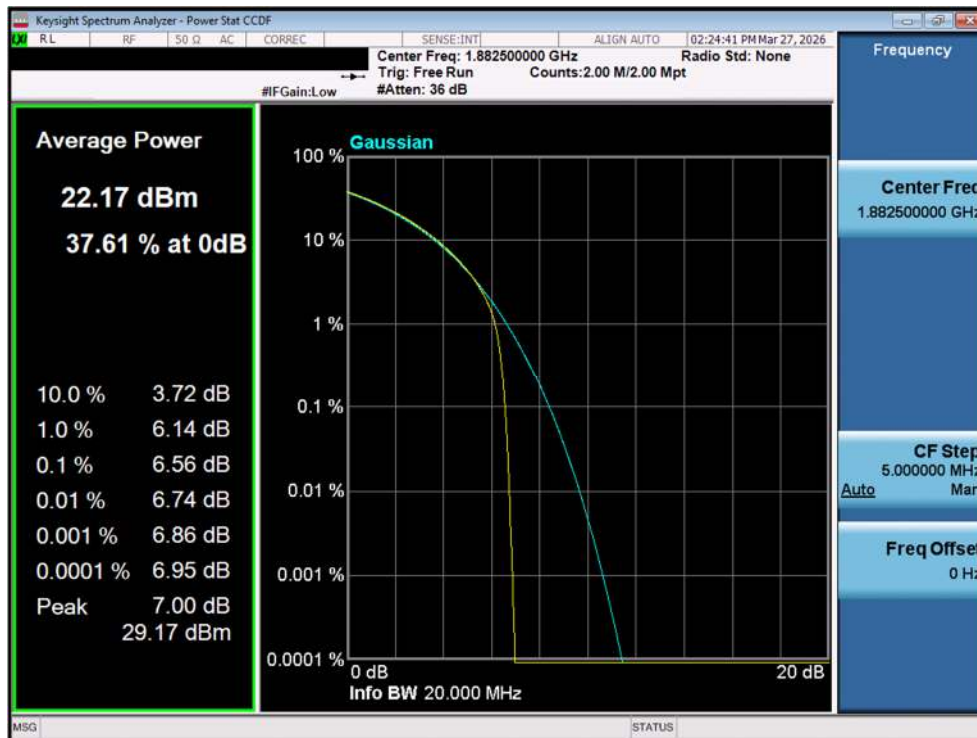


Plot 7-186. PAR Plot (NR Band n25/2 - 25.0MHz CP-OFDM 256-QAM - Full RB – ANT2)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-03-R4.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 129 of 163

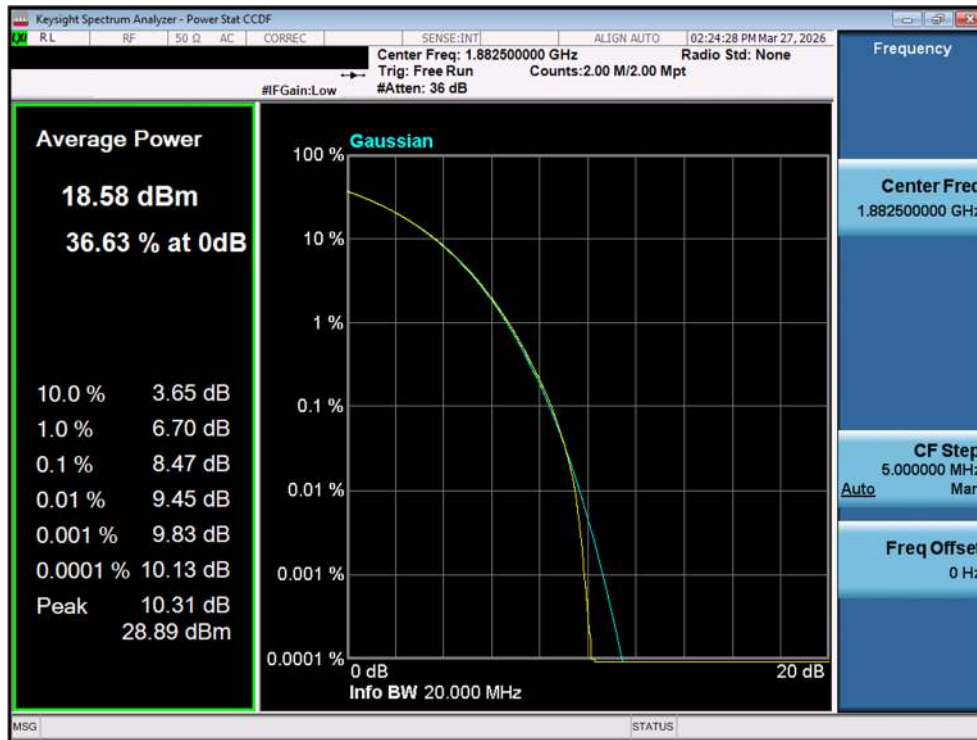


Plot 7-187. PAR Plot (NR Band n25/2 - 20.0MHz DFT-s-OFDM BPSK - Full RB – ANT2)

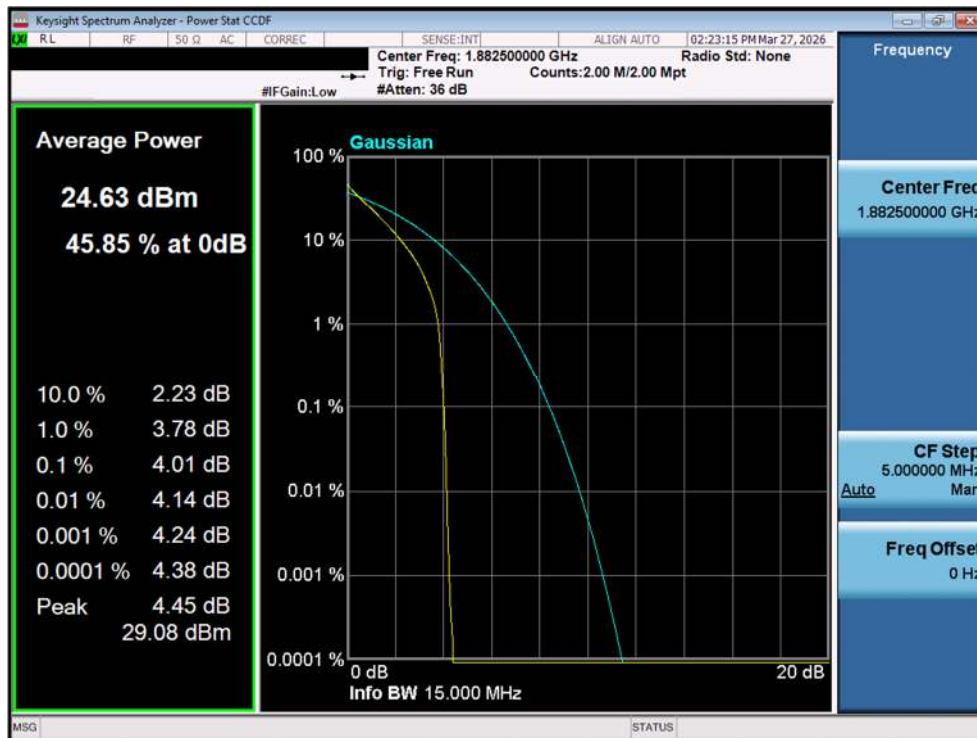


Plot 7-188. PAR Plot (NR Band n25/2 - 20.0MHz CP-OFDM QPSK - Full RB – ANT2)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-03-R4.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 130 of 163

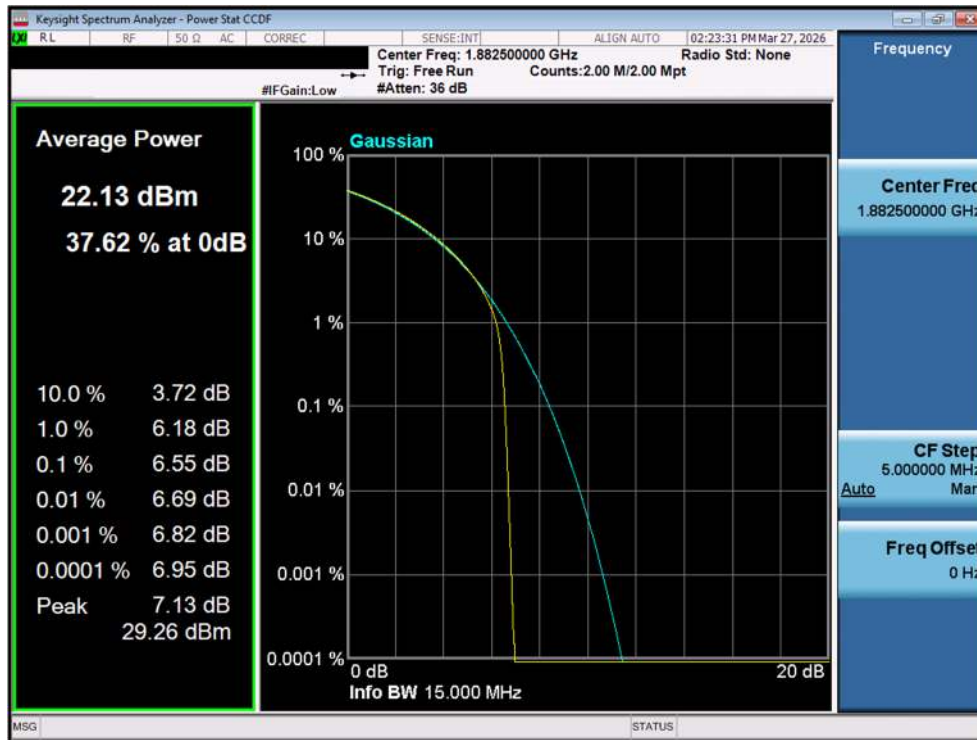


Plot 7-189. PAR Plot (NR Band n25/2 - 20.0MHz CP-OFDM 256-QAM - Full RB – ANT2)

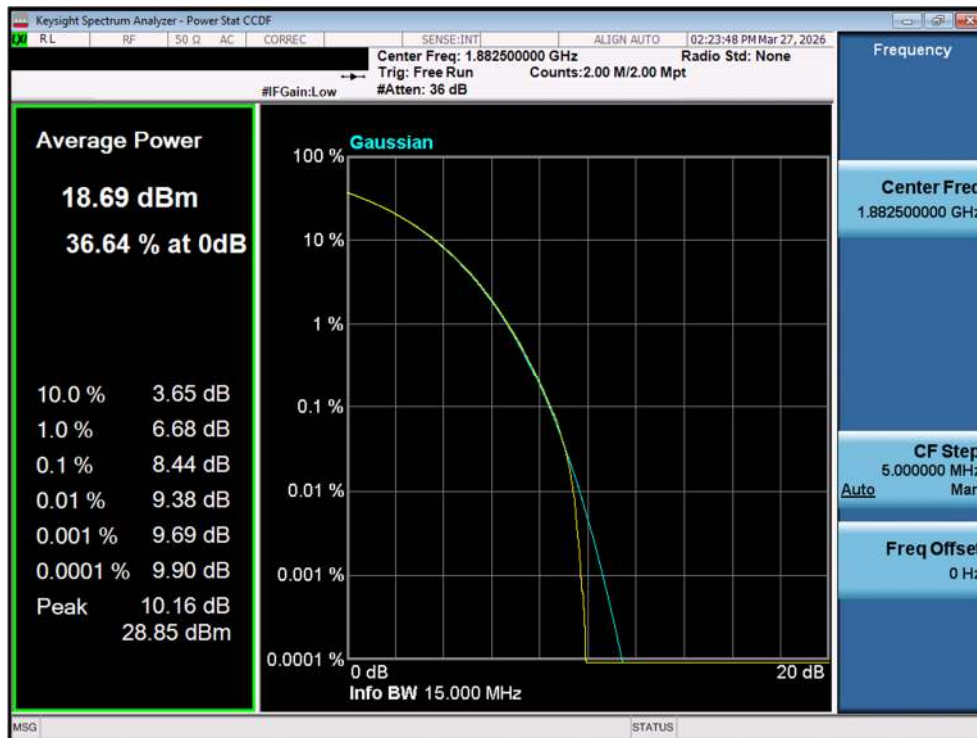


Plot 7-190. PAR Plot (NR Band n25/2 - 15.0MHz DFT-s-OFDM BPSK - Full RB – ANT2)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-03-R4.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 131 of 163

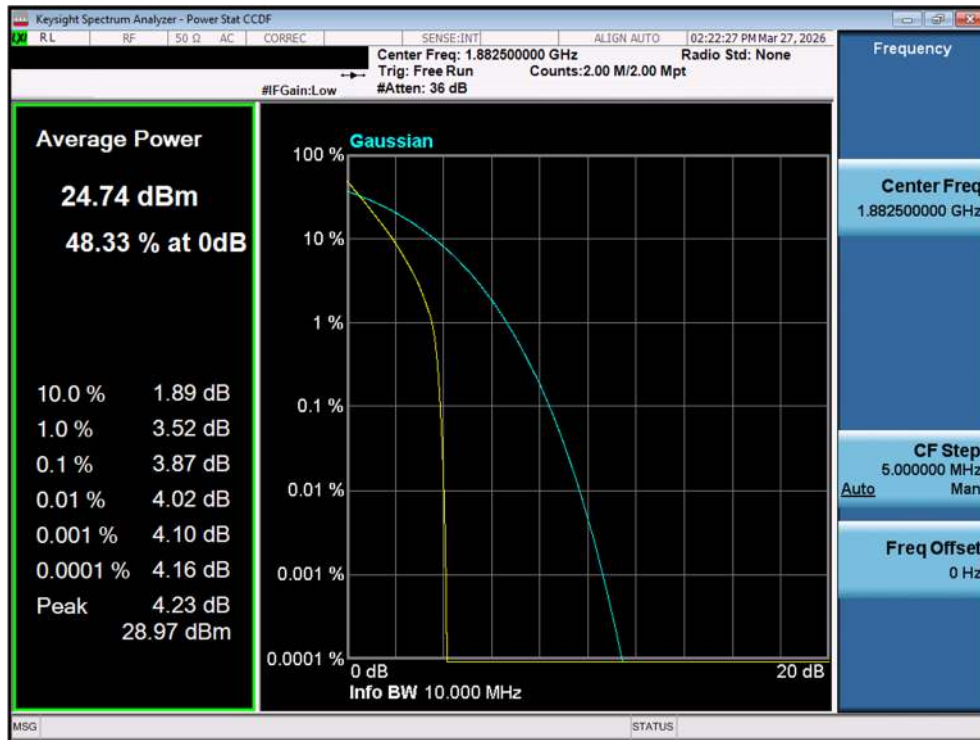


Plot 7-191. PAR Plot (NR Band n25/2 - 15.0MHz CP-OFDM QPSK - Full RB – ANT2)

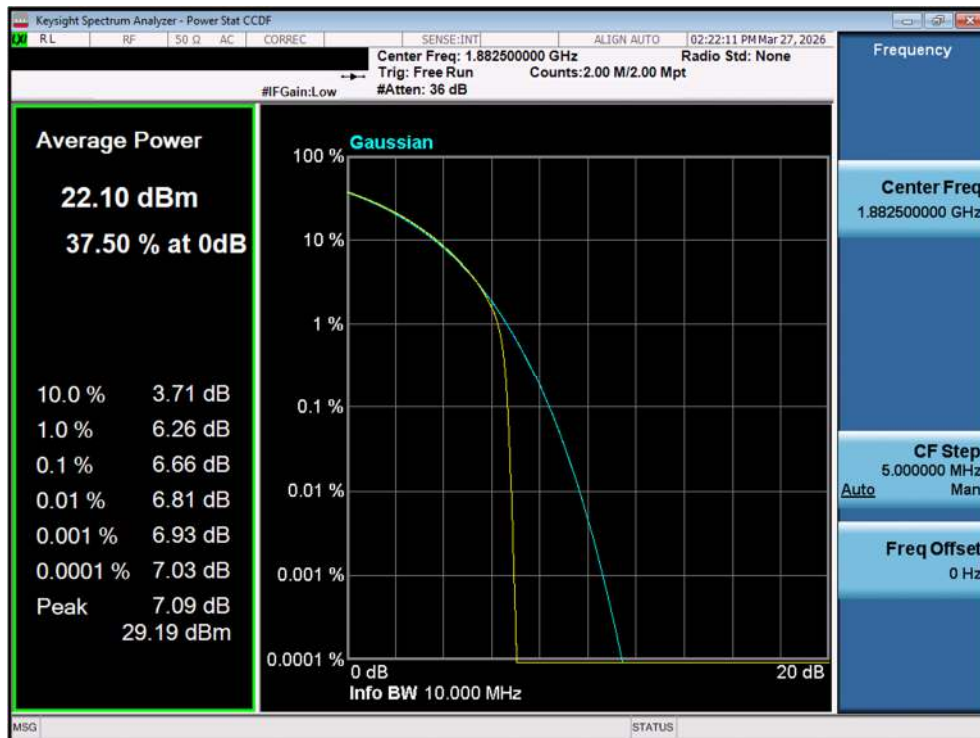


Plot 7-192. PAR Plot (NR Band n25/2 - 15.0MHz CP-OFDM 256-QAM - Full RB – ANT2)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-03-R4.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 132 of 163

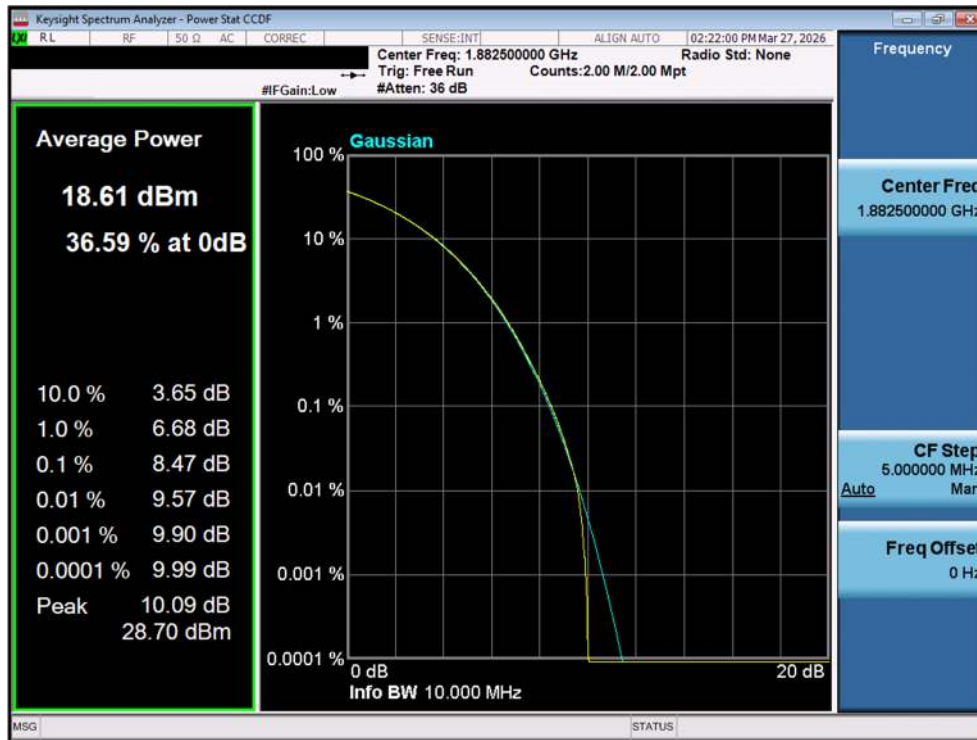


Plot 7-193. PAR Plot (NR Band n25/2 - 10.0MHz DFT-s-OFDM BPSK - Full RB – ANT2)

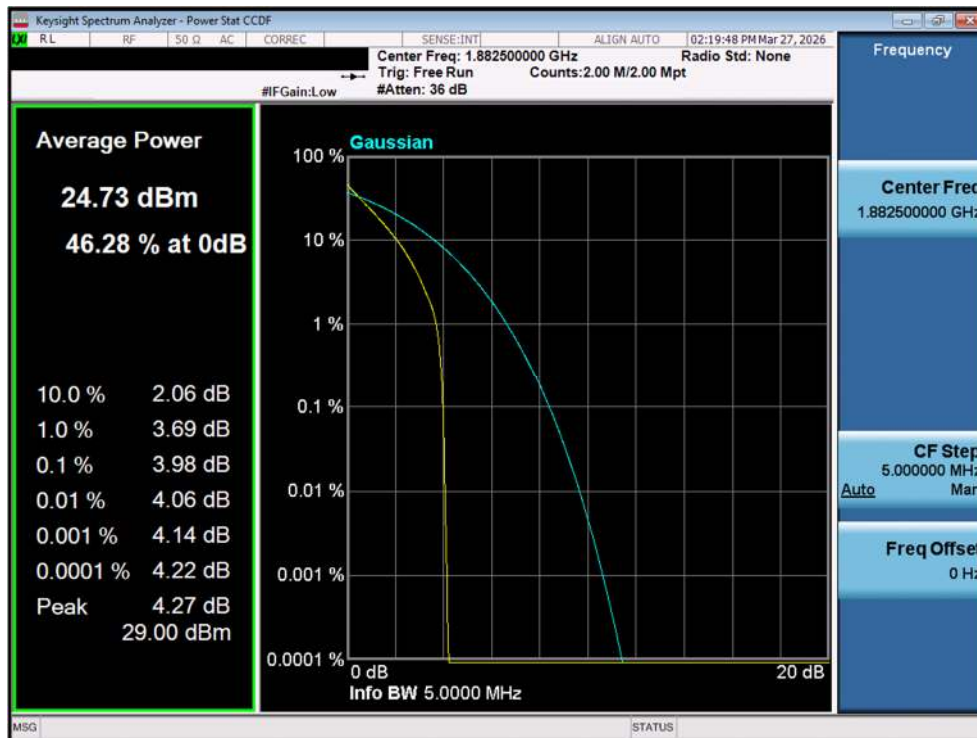


Plot 7-194. PAR Plot (NR Band n25/2 - 10.0MHz CP-OFDM QPSK - Full RB – ANT2)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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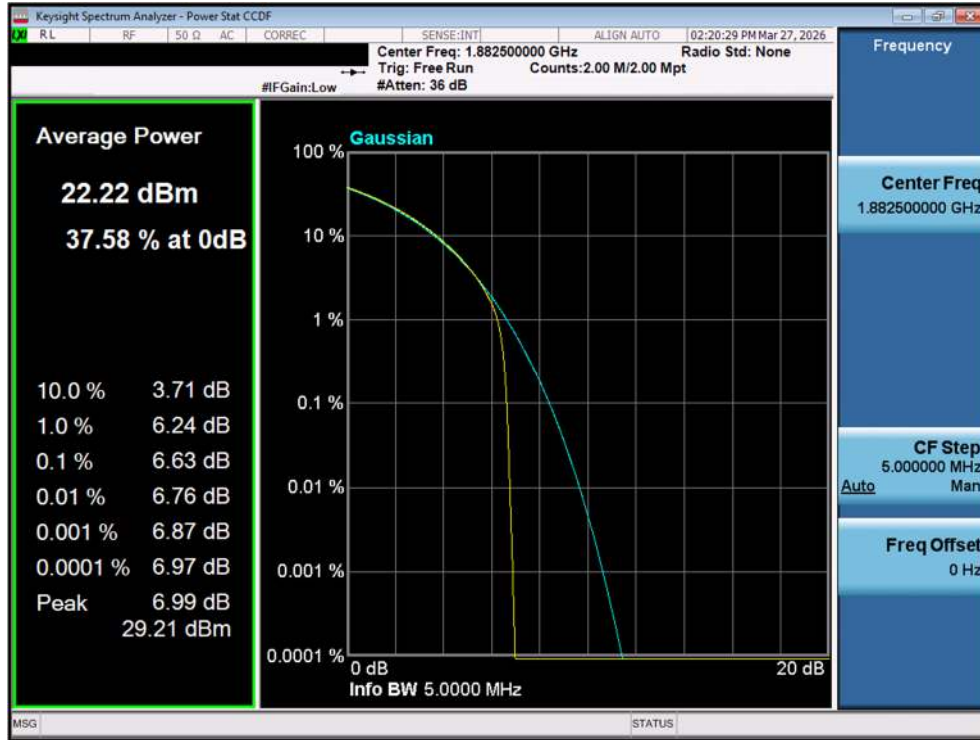


Plot 7-195. PAR Plot (NR Band n25/2 - 10.0MHz CP-OFDM 256-QAM - Full RB – ANT2)

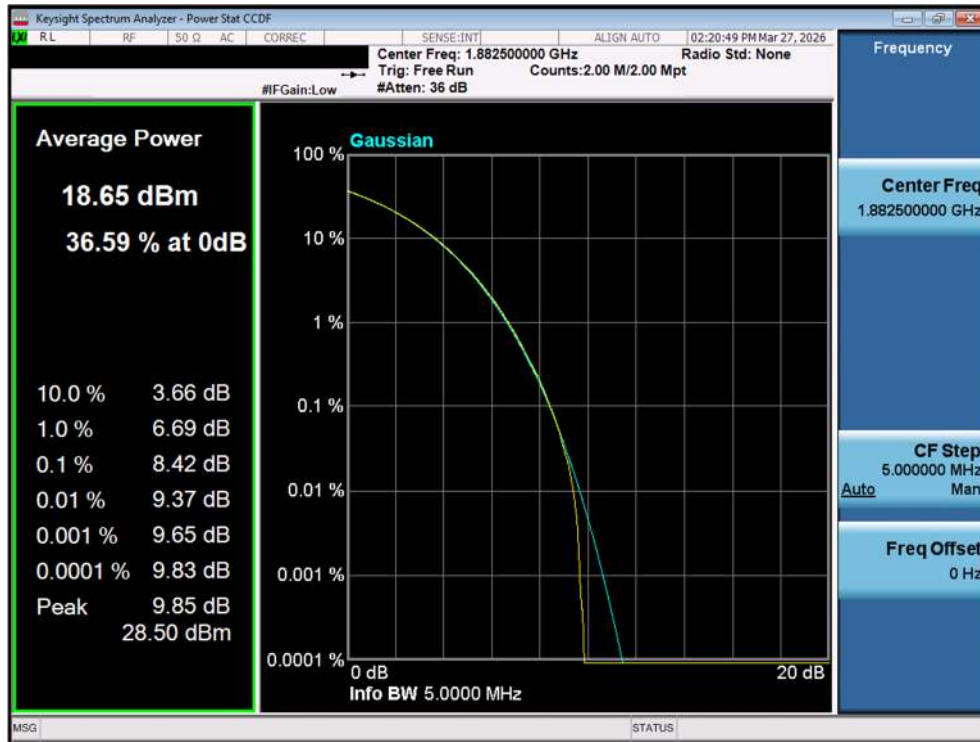


Plot 7-196. PAR Plot (NR Band n25/2 - 5.0MHz DFT-s-OFDM BPSK - Full RB – ANT2)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2602190015-03-R4.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 134 of 163



Plot 7-197. PAR Plot (NR Band n25/2 - 5.0MHz CP-OFDM QPSK - Full RB – ANT2)



Plot 7-198. PAR Plot (NR Band n25/2 - 5.0MHz CP-OFDM 256-QAM - Full RB – ANT2)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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7.7 Radiated Power (EIRP)

Test Overview

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

Test Procedures Used

ANSI C63.26:2015 – Section 5.2.4.4

Test Settings

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

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Test Setup

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

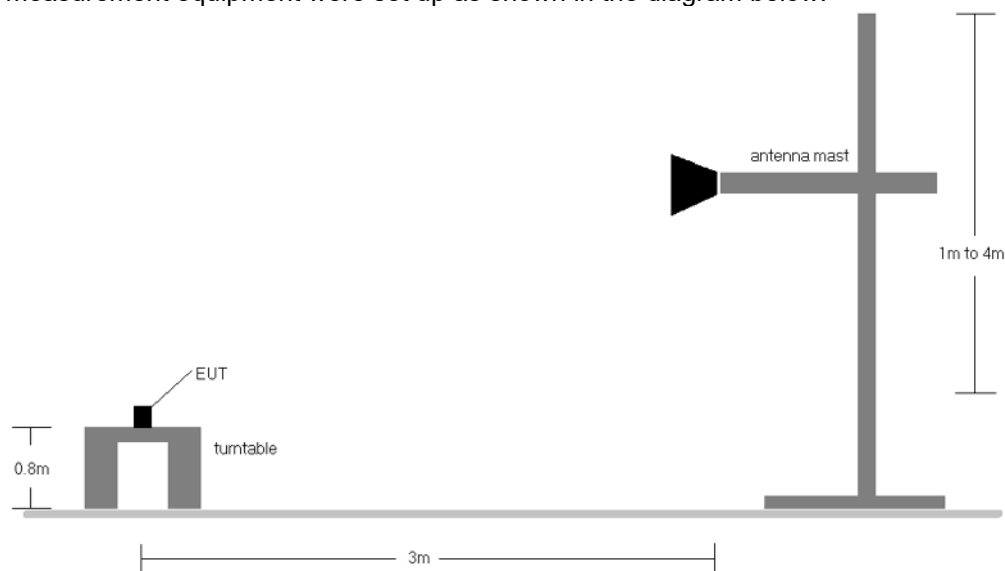


Figure 7-6. Radiated Test Setup < 1GHz

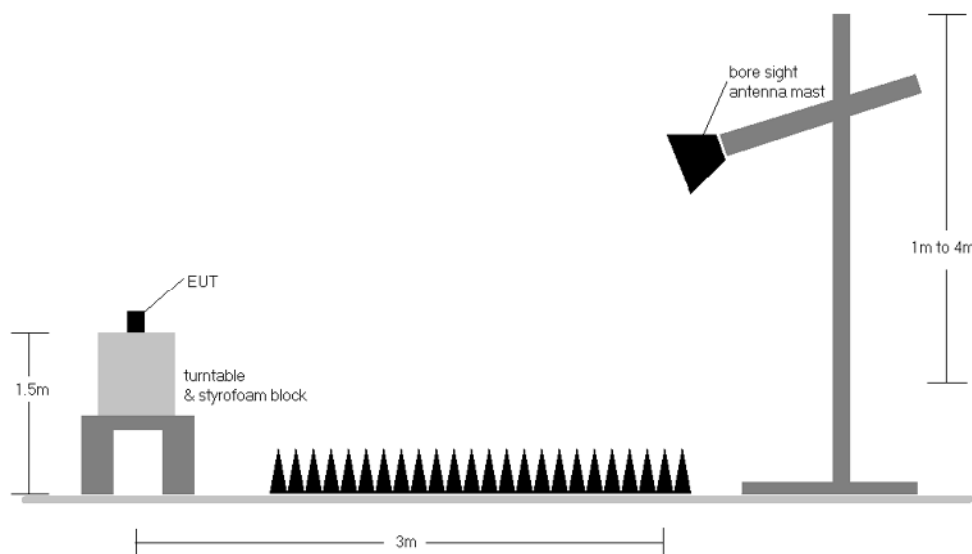


Figure 7-7. Radiated Test Setup > 1GHz

Test Notes

- 1) This device employs GSM, GPRS, and EDGE capabilities. The EUT was tested under all configurations and the highest powers are reported in GPRS mode while transmitting with one slot active.
- 2) This device employs UMTS technology with WCDMA (AMR/RMC) and HSDPA capabilities. The EUT was tested under all configurations and the highest powers are reported in WCDMA mode with HSDPA Inactive at 12.2 kbps RMC and TPC bits all set to "1".

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- 3) 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.
- 4) This unit was tested with its standard battery.
- 5) For NR operation, all subcarrier spacings (SCS) and transmission schemes (e.g. CP-OFDM and DFT-s-OFDM) were investigated to determine the worst case configuration. All modes of operation were investigated and the worst-case configuration results are reported in this section.

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Frequency [MHz]	Mode	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Substitute Level [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
1850.20	GSM1900	H	105	237	17.90	8.17	26.07	0.405	33.01	-6.94
1880.00	GSM1900	H	100	239	17.81	8.25	26.06	0.404	33.01	-6.95
1909.80	GSM1900	H	114	225	17.16	8.33	25.49	0.354	33.01	-7.52
1850.20	GSM1900	V	200	0	14.37	8.17	22.54	0.180	33.01	-10.47
1850.20	EDGE1900	H	105	237	13.25	8.17	21.42	0.139	33.01	-11.59
1850.20	GSM1900 (WCP)	H	114	225	10.43	8.17	18.60	0.072	33.01	-14.41

Table 7-17. ERP Data (GPRS PCS) – Ant1

Frequency [MHz]	Mode	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Substitute Level [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
1852.40	WCDMA1900	H	109	239	13.61	8.18	21.79	0.151	33.01	-11.22
1880.00	WCDMA1900	H	100	239	14.18	8.25	22.43	0.175	33.01	-10.58
1907.60	WCDMA1900	H	114	229	13.99	8.32	22.31	0.170	33.01	-10.70
1880.00	WCDMA1900	V	200	0	4.04	8.25	12.29	0.017	33.01	-20.72
1880.00	WCDMA1900 (WCP)	H	100	239	10.56	8.25	18.81	0.076	33.01	-14.20

Table 7-18. ERP Data (WCDMA PCS) – Ant1

Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
20 MHz	QPSK	1860.00	H	107	237	8.20	1 / 99	13.86	22.06	0.161	33.01	-10.95
	QPSK	1882.50	H	100	239	8.26	1 / 0	14.33	22.59	0.181	33.01	-10.42
	QPSK	1905.00	H	100	239	8.32	1 / 99	14.01	22.33	0.171	33.01	-10.68
	16-QAM	1882.50	H	100	239	8.26	1 / 0	13.44	21.70	0.148	33.01	-11.31
15 MHz	QPSK	1857.50	H	107	237	8.19	1 / 37	13.91	22.10	0.162	33.01	-10.91
	QPSK	1882.50	H	100	239	8.26	1 / 0	14.35	22.61	0.182	33.01	-10.40
	QPSK	1907.50	H	100	239	8.32	1 / 74	14.11	22.44	0.175	33.01	-10.57
	16-QAM	1882.50	H	100	239	8.26	1 / 0	13.47	21.73	0.149	33.01	-11.28
10 MHz	QPSK	1855.00	H	107	237	8.19	1 / 0	13.84	22.03	0.160	33.01	-10.98
	QPSK	1882.50	H	100	239	8.26	1 / 0	14.35	22.61	0.182	33.01	-10.40
	QPSK	1910.00	H	100	239	8.33	1 / 0	14.04	22.37	0.172	33.01	-10.64
	16-QAM	1882.50	H	100	239	8.26	1 / 0	13.36	21.62	0.145	33.01	-11.39
5 MHz	QPSK	1852.50	H	107	237	8.18	1 / 24	14.02	22.20	0.166	33.01	-10.81
	QPSK	1882.50	H	100	239	8.26	1 / 0	14.39	22.65	0.184	33.01	-10.36
	QPSK	1912.50	H	100	239	8.34	1 / 24	14.04	22.38	0.173	33.01	-10.63
	16-QAM	1851.50	H	107	237	8.26	1 / 24	14.48	22.74	0.188	33.01	-10.27
3 MHz	QPSK	1851.50	H	107	237	8.18	1 / 7	13.99	22.17	0.165	33.01	-10.84
	QPSK	1882.50	H	100	239	8.26	1 / 14	14.53	22.79	0.190	33.01	-10.22
	QPSK	1913.50	H	100	239	8.34	1 / 14	14.06	22.40	0.174	33.01	-10.61
	16-QAM	1882.50	H	100	239	8.26	1 / 14	13.35	21.61	0.145	33.01	-11.40
1.4 MHz	QPSK	1850.70	H	107	237	8.17	1 / 0	13.85	22.03	0.160	33.01	-10.98
	QPSK	1882.50	H	100	239	8.26	1 / 5	14.52	22.78	0.190	33.01	-10.23
	QPSK	1914.30	H	100	239	8.34	1 / 5	14.09	22.43	0.175	33.01	-10.58
	16-QAM	1882.50	H	100	239	8.26	1 / 5	13.33	21.59	0.144	33.01	-11.42
20 MHz	Opposite Pol.	1882.50	V	200	239	8.26	1 / 49	13.06	21.32	0.135	33.01	-11.69
	WCP	1882.50	H	100	239	8.26	1 / 0	10.31	18.57	0.072	33.01	-14.44

Table 7-19. ERP Data (LTE Band 25/2) – Ant1

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Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
40 MHz	$\pi/2$ BPSK	1870.00	H	120	243	8.23	1 / 108	13.74	21.97	0.157	33.01	-11.04
	$\pi/2$ BPSK	1882.50	H	100	239	8.26	1 / 108	13.60	21.86	0.153	33.01	-11.15
	$\pi/2$ BPSK	1895.00	H	120	241	8.29	1 / 108	13.37	21.66	0.147	33.01	-11.35
	QPSK	1870.00	H	120	243	8.23	1 / 108	13.57	21.80	0.151	33.01	-11.21
	QPSK	1882.50	H	100	239	8.26	1 / 108	13.63	21.89	0.154	33.01	-11.12
	QPSK	1895.00	H	120	241	8.29	1 / 108	13.31	21.60	0.145	33.01	-11.41
35 MHz	16-QAM	1870.00	H	120	243	8.23	1 / 108	11.66	19.89	0.097	33.01	-13.12
	$\pi/2$ BPSK	1867.50	H	120	243	8.23	1 / 1	13.65	21.88	0.154	33.01	-11.13
	$\pi/2$ BPSK	1882.50	H	100	239	8.26	1 / 1	13.63	21.89	0.154	33.01	-11.12
	$\pi/2$ BPSK	1897.50	H	120	241	8.29	1/108	13.52	21.81	0.152	33.01	-11.20
	QPSK	1867.50	H	120	243	8.23	1 / 1	13.53	21.76	0.150	33.01	-11.25
	QPSK	1882.50	H	100	239	8.26	1 / 1	13.66	21.92	0.156	33.01	-11.09
30 MHz	QPSK	1897.50	H	120	241	8.29	1/108	13.58	21.87	0.154	33.01	-11.14
	16-QAM	1897.50	H	120	241	8.29	1/108	11.70	19.99	0.100	33.01	-13.02
	$\pi/2$ BPSK	1865.00	H	120	243	8.21	1 / 1	13.79	22.01	0.159	33.01	-11.00
	$\pi/2$ BPSK	1882.50	H	100	239	8.26	1 / 1	13.60	21.86	0.153	33.01	-11.15
	$\pi/2$ BPSK	1900.00	H	120	241	8.30	1 / 158	13.47	21.77	0.150	33.01	-11.24
	QPSK	1865.00	H	120	243	8.21	1 / 1	13.67	21.89	0.154	33.01	-11.12
25 MHz	QPSK	1882.50	H	100	239	8.26	1 / 1	13.73	21.99	0.158	33.01	-11.02
	QPSK	1900.00	H	120	241	8.30	1 / 158	13.56	21.86	0.154	33.01	-11.15
	16-QAM	1865.00	H	120	243	8.21	1 / 1	11.75	19.97	0.099	33.01	-13.04
	$\pi/2$ BPSK	1862.50	H	120	243	8.21	1 / 66	13.79	22.00	0.158	33.01	-11.01
	$\pi/2$ BPSK	1882.50	H	100	239	8.26	1 / 66	13.62	21.88	0.154	33.01	-11.13
	$\pi/2$ BPSK	1902.50	H	120	241	8.31	1 / 66	13.44	21.75	0.150	33.01	-11.26
20 MHz	QPSK	1862.50	H	120	243	8.21	1 / 66	13.64	21.85	0.153	33.01	-11.16
	QPSK	1882.50	H	100	239	8.26	1 / 66	13.71	21.97	0.157	33.01	-11.04
	QPSK	1902.50	H	120	241	8.31	1 / 66	13.47	21.78	0.151	33.01	-11.23
	16-QAM	1902.50	H	120	241	8.31	1 / 66	11.55	19.86	0.097	33.01	-13.15
	$\pi/2$ BPSK	1860.00	H	120	243	8.20	1 / 53	13.76	21.96	0.157	33.01	-11.05
	$\pi/2$ BPSK	1882.50	H	100	239	8.26	1 / 1	13.58	21.84	0.153	33.01	-11.17
15 MHz	$\pi/2$ BPSK	1905.00	H	120	241	8.32	1 / 104	13.52	21.84	0.153	33.01	-11.17
	QPSK	1860.00	H	120	243	8.20	1 / 53	13.64	21.84	0.153	33.01	-11.17
	QPSK	1882.50	H	100	239	8.26	1 / 1	13.63	21.89	0.154	33.01	-11.12
	QPSK	1905.00	H	120	241	8.32	1 / 104	13.57	21.89	0.155	33.01	-11.12
	16-QAM	1905.00	H	120	241	8.32	1 / 104	11.59	19.91	0.098	33.01	-13.10
	$\pi/2$ BPSK	1857.50	H	120	243	8.19	1 / 1	13.78	21.98	0.158	33.01	-11.03
10 MHz	$\pi/2$ BPSK	1882.50	H	100	239	8.26	1 / 39	13.72	21.98	0.158	33.01	-11.03
	$\pi/2$ BPSK	1907.50	H	120	241	8.32	1 / 39	13.41	21.73	0.149	33.01	-11.28
	QPSK	1857.50	H	120	243	8.19	1 / 1	13.64	21.84	0.153	33.01	-11.17
	QPSK	1882.50	H	100	239	8.26	1 / 39	13.71	21.97	0.157	33.01	-11.04
	QPSK	1907.50	H	120	241	8.32	1 / 39	13.46	21.78	0.151	33.01	-11.23
	16-QAM	1907.50	H	120	241	8.32	1 / 39	11.48	19.80	0.096	33.01	-13.21
5 MHz	$\pi/2$ BPSK	1855.00	H	120	243	8.19	1 / 26	13.79	21.98	0.158	33.01	-11.03
	$\pi/2$ BPSK	1882.50	H	100	239	8.26	1 / 26	13.69	21.95	0.157	33.01	-11.06
	$\pi/2$ BPSK	1910.00	H	120	241	8.33	1 / 26	13.27	21.60	0.145	33.01	-11.41
	QPSK	1855.00	H	120	243	8.19	1 / 26	13.67	21.86	0.153	33.01	-11.15
	QPSK	1882.50	H	100	239	8.26	1 / 26	13.80	22.06	0.161	33.01	-10.95
	QPSK	1910.00	H	120	241	8.33	1 / 26	13.30	21.63	0.146	33.01	-11.38
40 MHz	16-QAM	1882.50	H	100	239	8.26	1 / 26	11.50	19.76	0.095	33.01	-13.25
	$\pi/2$ BPSK	1852.50	H	120	243	8.18	1 / 1	13.83	22.01	0.159	33.01	-11.00
	$\pi/2$ BPSK	1882.50	H	100	239	8.26	1 / 12	13.70	21.96	0.157	33.01	-11.05
	$\pi/2$ BPSK	1912.50	H	120	241	8.34	1 / 23	13.42	21.75	0.150	33.01	-11.26
	QPSK	1852.50	H	120	243	8.18	1 / 12	13.65	21.83	0.152	33.01	-11.18
	QPSK	1882.50	H	100	239	8.26	1 / 12	13.78	22.04	0.160	33.01	-10.97
40 MHz	QPSK	1912.50	H	120	241	8.34	1 / 23	13.46	21.79	0.151	33.01	-11.22
	16-QAM	1912.50	H	120	241	8.34	1 / 23	11.45	19.78	0.095	33.01	-13.23
	QPSK (CP-OFDM)	1895.00	H	120	243	8.23	1 / 108	12.33	20.56	0.114	33.01	-12.45
40 MHz	QPSK (Opposite Pol.)	1895.00	V	200	243	8.23	1 / 108	12.48	20.71	0.118	33.01	-12.30
	QPSK (WCP)	1895.00	H	120	243	8.23	1 / 108	9.84	18.07	0.064	33.01	-14.94

Table 7-20. ERP Data (NR Band n25/2) – Ant1

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
20 MHz	QPSK	1860.00	H	241	213	8.20	1 / 0	10.99	19.19	0.083	33.01	-13.82
	QPSK	1882.50	H	227	204	8.26	1 / 99	11.16	19.42	0.087	33.01	-13.59
	QPSK	1905.00	H	238	208	8.32	1 / 0	7.93	16.25	0.042	33.01	-16.76
	16-QAM	1882.50	H	227	204	8.26	1 / 99	10.30	18.56	0.072	33.01	-14.45
15 MHz	QPSK	1857.50	H	241	213	8.19	1 / 0	10.94	19.13	0.082	33.01	-13.88
	QPSK	1882.50	H	227	204	8.26	1 / 37	11.12	19.38	0.087	33.01	-13.63
	QPSK	1907.50	H	238	208	8.32	1 / 37	7.95	16.28	0.042	33.01	-16.73
	16-QAM	1882.50	H	227	204	8.26	1 / 37	10.28	18.54	0.071	33.01	-14.47
10 MHz	QPSK	1855.00	H	241	213	8.19	1 / 0	10.91	19.10	0.081	33.01	-13.91
	QPSK	1882.50	H	227	204	8.26	1 / 25	11.08	19.34	0.086	33.01	-13.67
	QPSK	1910.00	H	238	208	8.33	1 / 25	7.92	16.25	0.042	33.01	-16.76
	16-QAM	1882.50	H	227	204	8.26	1 / 25	10.25	18.51	0.071	33.01	-14.50
5 MHz	QPSK	1852.50	H	241	213	8.18	1 / 12	11.01	19.19	0.083	33.01	-13.82
	QPSK	1882.50	H	227	204	8.26	1 / 12	11.04	19.30	0.085	33.01	-13.71
	QPSK	1912.50	H	238	208	8.34	1 / 24	7.96	16.30	0.043	33.01	-16.71
	16-QAM	1852.50	H	241	213	8.18	1 / 12	10.32	18.50	0.071	33.01	-14.51
3 MHz	QPSK	1851.50	H	241	213	8.18	1 / 7	10.97	19.15	0.082	33.01	-13.86
	QPSK	1882.50	H	227	204	8.26	1 / 7	11.10	19.36	0.086	33.01	-13.65
	QPSK	1913.50	H	238	208	8.34	1 / 14	7.96	16.30	0.043	33.01	-16.71
	16-QAM	1882.50	H	227	204	8.26	1 / 7	10.27	18.53	0.071	33.01	-14.48
1.4 MHz	QPSK	1850.70	H	241	213	8.17	1 / 0	10.91	19.09	0.081	33.01	-13.92
	QPSK	1882.50	H	227	204	8.26	1 / 3	10.95	19.21	0.083	33.01	-13.80
	QPSK	1914.30	H	238	208	8.34	1 / 5	7.85	16.19	0.042	33.01	-16.82
	16-QAM	1850.70	H	241	213	8.17	1 / 0	10.16	18.34	0.068	33.01	-14.67
20 MHz	Opposite Pol.	1882.50	V	400	164	8.60	1 / 49	6.29	14.89	0.031	33.01	-18.12
	WCP	1882.50	H	241	213	8.20	1 / 99	5.11	13.31	0.021	33.01	-19.70

Table 7-21. ERP Data (LTE Band 25/2) – Ant2

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
40 MHz	$\pi/2$ BPSK	1870.00	H	207	214	8.23	1 / 108	10.24	18.47	0.070	33.01	-14.54
	$\pi/2$ BPSK	1882.50	H	211	206	8.26	1 / 214	10.64	18.90	0.078	33.01	-14.11
	$\pi/2$ BPSK	1895.00	H	208	213	8.29	1 / 108	10.35	18.64	0.073	33.01	-14.37
	QPSK	1870.00	H	207	214	8.23	216 / 0	9.49	17.72	0.059	33.01	-15.29
	QPSK	1882.50	H	211	206	8.26	1 / 108	9.20	17.46	0.056	33.01	-15.55
	QPSK	1895.00	H	208	213	8.29	1 / 108	9.92	18.21	0.066	33.01	-14.80
35 MHz	16-QAM	1895.00	H	208	213	8.29	1 / 108	8.07	16.36	0.043	33.01	-16.65
	$\pi/2$ BPSK	1867.50	H	207	214	8.23	1 / 188	10.24	18.47	0.070	33.01	-14.54
	$\pi/2$ BPSK	1882.50	H	211	206	8.26	1 / 94	10.64	18.90	0.078	33.01	-14.11
	$\pi/2$ BPSK	1897.50	H	208	213	8.29	1 / 188	10.35	18.64	0.073	33.01	-14.37
	QPSK	1867.50	H	207	214	8.23	1 / 188	9.49	17.72	0.059	33.01	-15.29
	QPSK	1882.50	H	211	206	8.26	1 / 94	9.20	17.46	0.056	33.01	-15.55
30 MHz	QPSK	1897.50	H	208	213	8.29	1 / 188	9.92	18.21	0.066	33.01	-14.80
	16-QAM	1897.50	H	208	213	8.29	1 / 188	8.07	16.36	0.043	33.01	-16.65
	$\pi/2$ BPSK	1865.00	H	207	214	8.21	1 / 1	10.16	18.38	0.069	33.01	-14.63
	$\pi/2$ BPSK	1882.50	H	211	206	8.26	1 / 80	10.63	18.89	0.077	33.01	-14.12
	$\pi/2$ BPSK	1900.00	H	208	213	8.30	1 / 158	10.40	18.70	0.074	33.01	-14.31
	QPSK	1865.00	H	207	214	8.21	1 / 1	9.49	17.71	0.059	33.01	-15.30
25 MHz	QPSK	1882.50	H	211	206	8.26	1 / 80	9.16	17.42	0.055	33.01	-15.59
	QPSK	1900.00	H	208	213	8.30	1 / 158	9.97	18.27	0.067	33.01	-14.74
	16-QAM	1900.00	H	208	213	8.30	1 / 158	8.17	16.47	0.044	33.01	-16.54
	$\pi/2$ BPSK	1862.50	H	207	214	8.21	1 / 66	10.26	18.46	0.070	33.01	-14.55
	$\pi/2$ BPSK	1882.50	H	211	206	8.26	1 / 66	10.79	19.05	0.080	33.01	-13.96
	$\pi/2$ BPSK	1902.50	H	208	213	8.31	1 / 131	10.39	18.70	0.074	33.01	-14.31
20 MHz	QPSK	1862.50	H	207	214	8.21	1 / 66	9.60	17.81	0.060	33.01	-15.20
	QPSK	1882.50	H	211	206	8.26	1 / 66	9.36	17.62	0.058	33.01	-15.39
	QPSK	1902.50	H	208	213	8.31	1 / 131	10.03	18.34	0.068	33.01	-14.67
	16-QAM	1902.50	H	208	213	8.31	1 / 131	8.16	16.47	0.044	33.01	-16.54
	$\pi/2$ BPSK	1860.00	H	207	214	8.20	1 / 53	10.23	18.43	0.070	33.01	-14.58
	$\pi/2$ BPSK	1882.50	H	211	206	8.26	1 / 53	10.56	18.82	0.076	33.01	-14.19
15 MHz	$\pi/2$ BPSK	1905.00	H	208	213	8.32	1 / 104	10.30	18.62	0.073	33.01	-14.39
	QPSK	1860.00	H	207	214	8.20	1 / 53	9.58	17.78	0.060	33.01	-15.23
	QPSK	1882.50	H	211	206	8.26	1 / 53	9.09	17.35	0.054	33.01	-15.66
	QPSK	1905.00	H	208	213	8.32	1 / 104	9.90	18.22	0.066	33.01	-14.79
	16-QAM	1905.00	H	208	213	8.32	1 / 104	8.05	16.37	0.043	33.01	-16.64
	$\pi/2$ BPSK	1857.50	H	207	214	8.19	1 / 1	10.21	18.41	0.069	33.01	-14.60
10 MHz	$\pi/2$ BPSK	1882.50	H	211	206	8.26	1 / 39	10.67	18.93	0.078	33.01	-14.08
	$\pi/2$ BPSK	1907.50	H	208	213	8.32	1 / 39	10.38	18.70	0.074	33.01	-14.31
	QPSK	1857.50	H	207	214	8.19	1 / 1	9.57	17.77	0.060	33.01	-15.24
	QPSK	1882.50	H	211	206	8.26	1 / 39	9.23	17.49	0.056	33.01	-15.52
	QPSK	1907.50	H	208	213	8.32	1 / 39	10.01	18.33	0.068	33.01	-14.68
	16-QAM	1907.50	H	208	213	8.32	1 / 39	8.13	16.45	0.044	33.01	-16.56
5 MHz	$\pi/2$ BPSK	1855.00	H	207	214	8.19	1 / 1	10.16	18.35	0.068	33.01	-14.66
	$\pi/2$ BPSK	1882.50	H	211	206	8.26	1 / 1	10.64	18.90	0.078	33.01	-14.11
	$\pi/2$ BPSK	1910.00	H	208	213	8.33	1 / 26	10.35	18.68	0.074	33.01	-14.33
	QPSK	1855.00	H	207	214	8.19	1 / 1	9.51	17.70	0.059	33.01	-15.31
	QPSK	1882.50	H	211	206	8.26	1 / 1	9.21	17.47	0.056	33.01	-15.54
	QPSK	1910.00	H	208	213	8.33	1 / 26	9.99	18.32	0.068	33.01	-14.69
40 MHz	16-QAM	1910.00	H	208	213	8.33	1 / 26	8.14	16.47	0.044	33.01	-16.54
	$\pi/2$ BPSK	1852.50	H	207	214	8.18	1 / 23	10.34	18.52	0.071	33.01	-14.49
	$\pi/2$ BPSK	1882.50	H	211	206	8.26	1 / 23	10.78	19.04	0.080	33.01	-13.97
	$\pi/2$ BPSK	1912.50	H	208	213	8.34	1 / 12	10.28	18.61	0.073	33.01	-14.40
	QPSK	1852.50	H	207	214	8.18	1 / 23	9.70	17.88	0.061	33.01	-15.13
	QPSK	1882.50	H	211	206	8.26	1 / 23	9.34	17.60	0.058	33.01	-15.41
40 MHz	QPSK	1912.50	H	208	213	8.34	1 / 12	9.90	18.23	0.067	33.01	-14.78
	16-QAM	1912.50	H	208	213	8.34	1 / 12	8.04	16.37	0.043	33.01	-16.64
	QPSK (CP-OFDM)	1882.50	H	211	206	8.26	1 / 108	9.27	17.53	0.057	33.01	-15.48
40 MHz	QPSK (Opposite Pol.)	1882.50	V	400	164	8.26	1 / 108	5.98	14.24	0.027	33.01	-18.77
	QPSK (WCP)	1882.50	H	211	206	8.26	1 / 108	9.03	17.29	0.054	33.01	-15.72

Table 7-22. ERP Data (NR Band n25/2) – Ant2

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7.8 Radiated Spurious Emissions Measurements

Test Overview

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

Test Procedures Used

ANSI C63.26:2015 – Section 5.5.4

Test Settings

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

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Test Setup

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

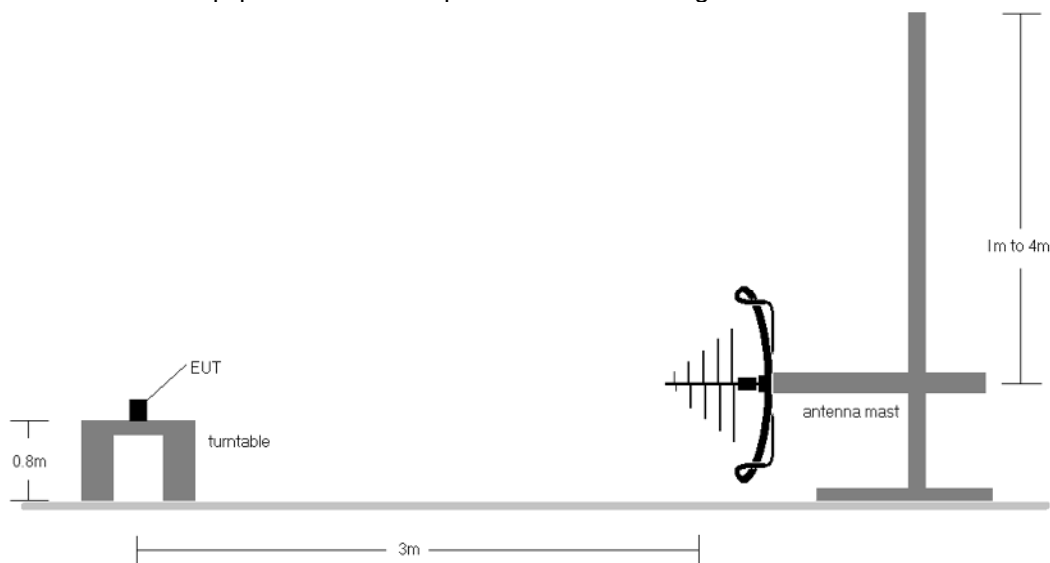


Figure 7-8. Test Instrument & Measurement Setup < 1GHz

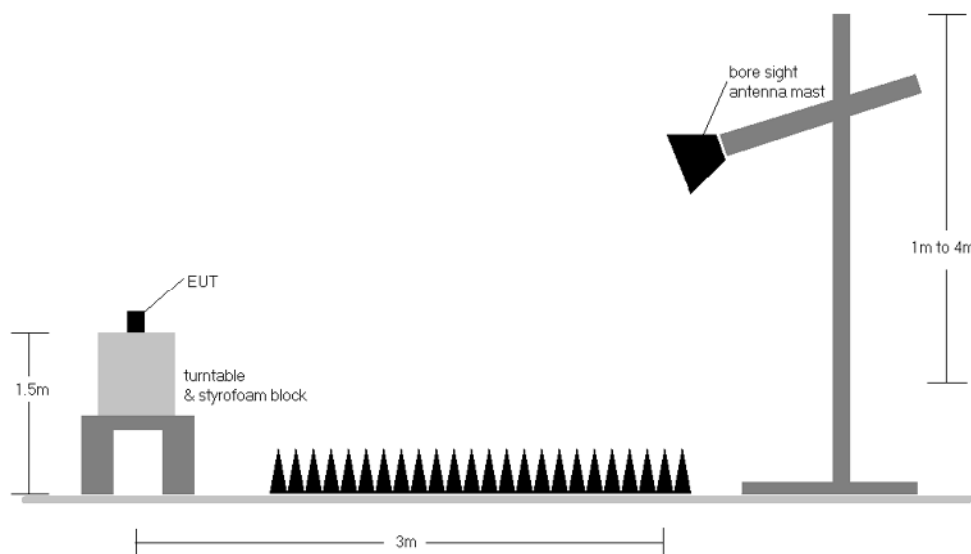


Figure 7-9. Test Instrument & Measurement Setup >1 GHz

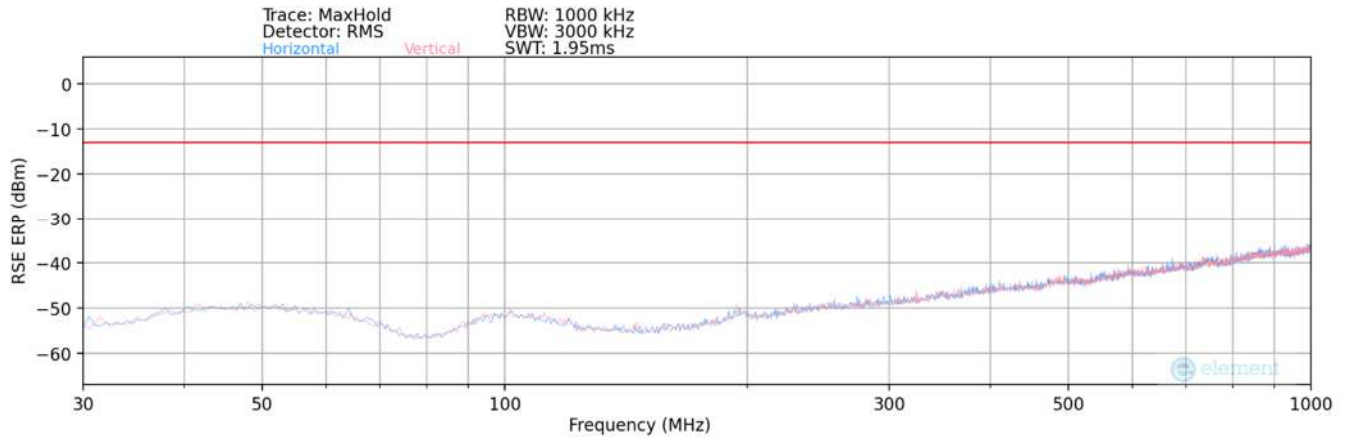
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Test Notes

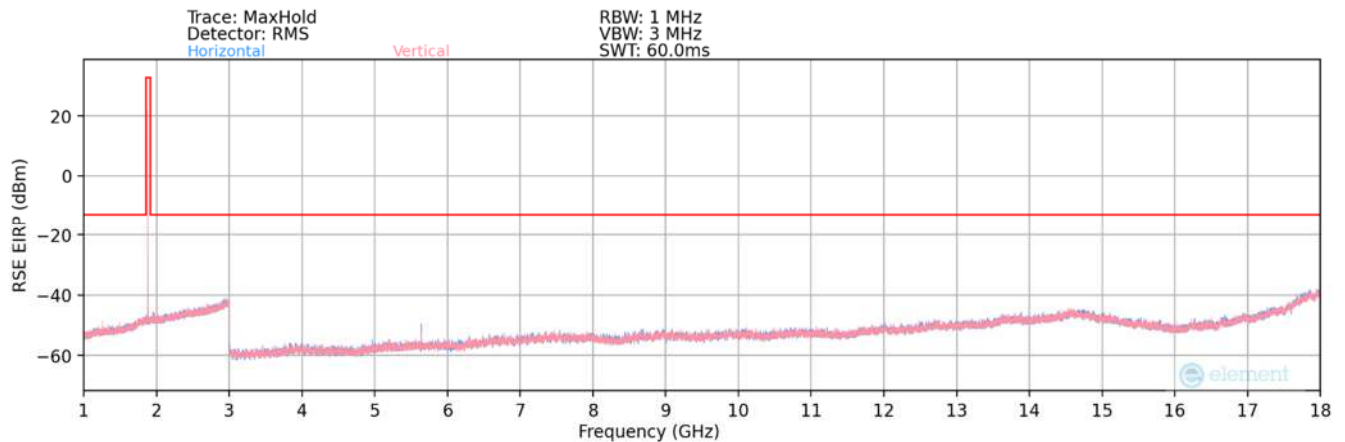
- 1) Field strengths are calculated using the Measurement quantity conversions in ANSI C63.26:2015 Section 5.2.7:
 - a) $E(\text{dB}\mu\text{V}/\text{m}) = \text{Measured amplitude level (dBm)} + 107 + \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)}$
 - b) $\text{EIRP (dBm)} = E(\text{dB}\mu\text{V}/\text{m})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

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GSM/GPRS PCS – Ant1



Plot 7-199. Radiated Spurious Plot (GPRS PCS - Ant1)



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

Channel:		661							
Frequency (MHz):		1880							
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
535.50	H	-	-	-78.51	25.14	53.63	-43.77	-13.00	-30.77
805.85	H	-	-	-76.61	29.53	59.92	-37.49	-13.00	-24.49
923.29	H	-	-	-78.03	30.93	59.90	-37.51	-13.00	-24.51

Table 7-23. Radiated Spurious Data (GPRS PCS – Ant1)

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Channel:	512								
Frequency (MHz):	1850.2								
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3700.40	H	129	151	-69.97	0.11	37.14	-58.12	-13.00	-45.12
5550.60	H	131	141	-62.13	3.26	48.13	-47.13	-13.00	-34.13
7400.80	H	-	-	-78.15	7.60	36.45	-58.81	-13.00	-45.81
9251.00	H	-	-	-78.28	10.05	38.77	-56.49	-13.00	-43.49
11101.20	H	-	-	-77.99	11.07	40.08	-55.17	-13.00	-42.17

Table 7-24. Radiated Spurious Data (GPRS PCS – Low Channel) – Ant1

Channel:	661								
Frequency (MHz):	1880								
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3760.00	H	118	134	-70.81	0.59	36.78	-58.48	-13.00	-45.48
5640.00	H	106	136	-64.01	3.22	46.21	-49.05	-13.00	-36.05
7520.00	H	-	-	-78.28	6.84	35.56	-59.70	-13.00	-46.70
9400.00	H	-	-	-79.45	10.07	37.62	-57.63	-13.00	-44.63
11280.00	H	-	-	-79.55	10.85	38.30	-56.95	-13.00	-43.95

Table 7-25. Radiated Spurious Data (GPRS PCS – Mid Channel) – Ant1

Channel:	810								
Frequency (MHz):	1909.8								
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3819.60	H	115	133	-74.09	1.26	34.17	-61.08	-13.00	-48.08
5729.40	H	114	137	-75.85	3.44	34.59	-60.67	-13.00	-47.67
7639.20	H	-	-	-77.61	6.77	36.16	-59.09	-13.00	-46.09
9549.00	H	-	-	-79.34	10.44	38.10	-57.16	-13.00	-44.16
11458.80	H	-	-	-78.91	11.11	39.20	-56.05	-13.00	-43.05

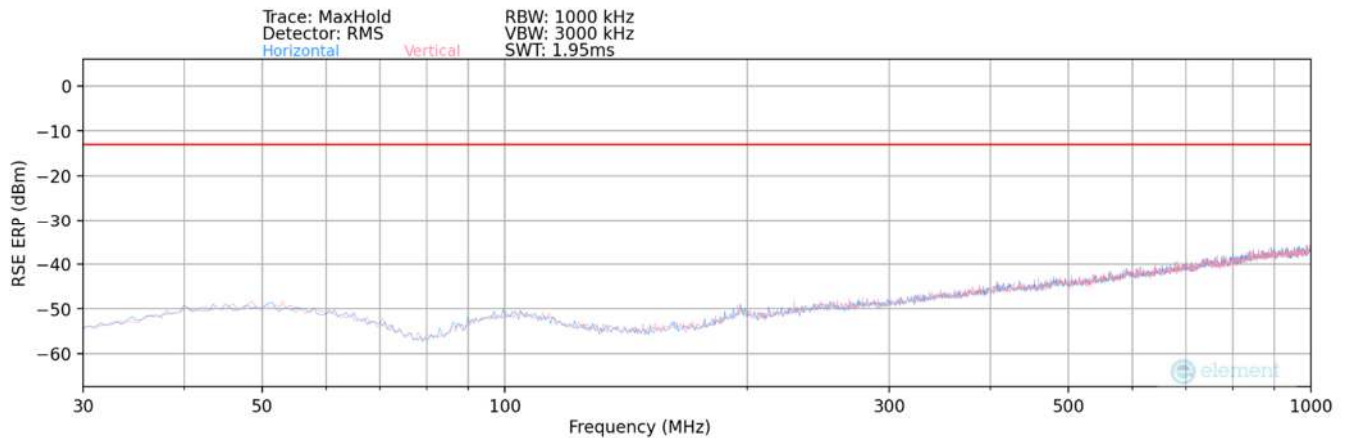
Table 7-26. Radiated Spurious Data (GPRS PCS – High Channel) – Ant1

Channel:	661								
Frequency (MHz):	1880								
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3760.00	H	141	136	-70.12	0.11	36.99	-58.27	-13.00	-45.27
5640.00	H	131	141	-66.58	3.26	43.68	-51.58	-13.00	-38.58
7520.00	H	-	-	-78.25	7.60	36.35	-58.91	-13.00	-45.91
9400.00	H	-	-	-78.35	10.05	38.70	-56.56	-13.00	-43.56
11280.00	H	-	-	-78.53	11.07	39.54	-55.71	-13.00	-42.71

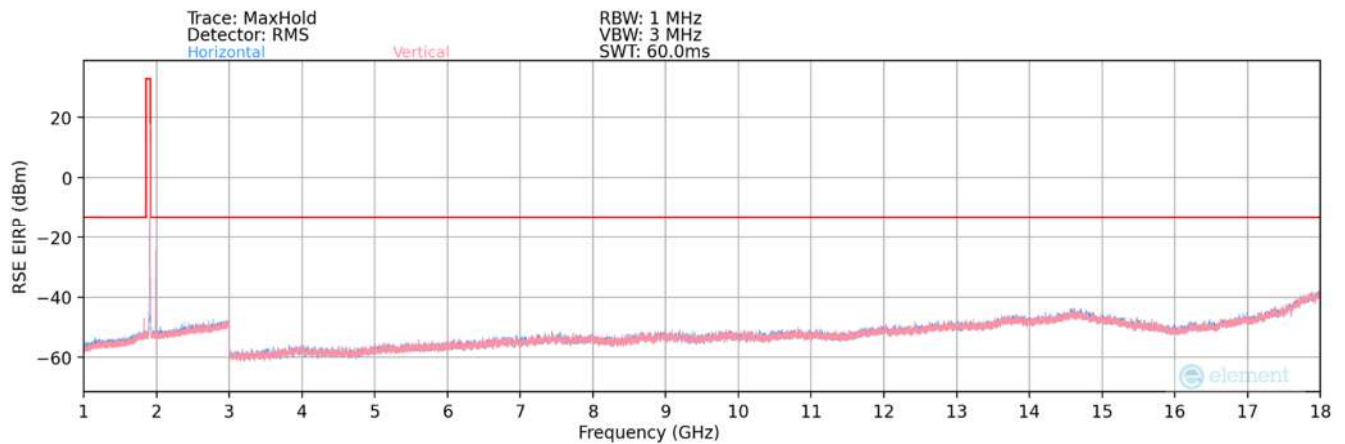
Table 7-27. Radiated Spurious Data (GPRS PCS – Mid Channel) – Ant1 – Wireless Charging Pad

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WCDMA PCS – Ant1



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



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

Channel:		9400							
Frequency (MHz):		1880							
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
515.00	H	-	-	-79.00	25.00	53.00	-44.41	-13.00	-31.41
806.54	H	-	-	-78.24	29.54	58.30	-39.11	-13.00	-26.11
993.90	H	-	-	-78.05	31.61	60.56	-36.85	-13.00	-23.85

Table 7-28. Radiated Spurious Data (WCDMA PCS - Ant1)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Channel:		9262							
Frequency (MHz):		1852.4							
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3704.80	H	-	-	-74.66	0.18	32.52	-62.74	-13.00	-49.74
5557.20	H	-	-	-75.71	3.55	34.84	-60.41	-13.00	-47.41
7409.60	H	-	-	-76.96	7.12	37.16	-58.10	-13.00	-45.10
9262.00	H	-	-	-77.01	9.35	39.34	-55.92	-13.00	-42.92
11114.40	H	-	-	-77.57	11.15	40.58	-54.68	-13.00	-41.68
12966.80	H	-	-	-77.61	14.70	44.09	-51.16	-13.00	-38.16

Table 7-29. Radiated Spurious Data (WCDMA PCS – Low Channel - Ant1)

Channel:		9400							
Frequency (MHz):		1880							
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3760.00	H	-	-	-74.69	0.59	32.90	-62.36	-13.00	-49.36
5640.00	H	-	-	-75.92	3.22	34.30	-60.96	-13.00	-47.96
7520.00	H	-	-	-76.55	6.84	37.29	-57.97	-13.00	-44.97
9400.00	H	-	-	-78.35	10.07	38.72	-56.53	-13.00	-43.53
11280.00	H	-	-	-78.20	10.85	39.65	-55.60	-13.00	-42.60
13160.00	H	-	-	-78.28	14.57	43.29	-51.97	-13.00	-38.97

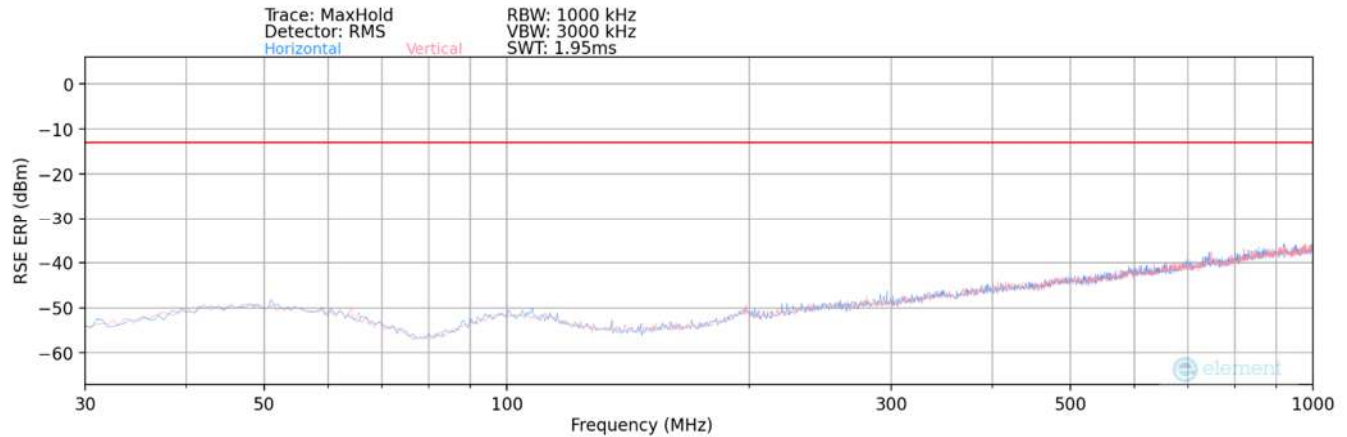
Table 7-30. Radiated Spurious Data (WCDMA PCS – Mid Channel - Ant1)

Channel:		9538							
Frequency (MHz):		1907.6							
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3815.20	H	-	-	-74.81	1.25	33.44	-61.82	-13.00	-48.82
5722.80	H	-	-	-76.00	3.23	34.23	-61.03	-13.00	-48.03
7630.40	H	-	-	-76.57	6.75	37.18	-58.07	-13.00	-45.07
9538.00	H	-	-	-79.11	11.05	38.94	-56.32	-13.00	-43.32
11445.60	H	-	-	-78.12	11.45	40.33	-54.93	-13.00	-41.93
13353.20	H	-	-	-78.42	15.21	43.79	-51.47	-13.00	-38.47

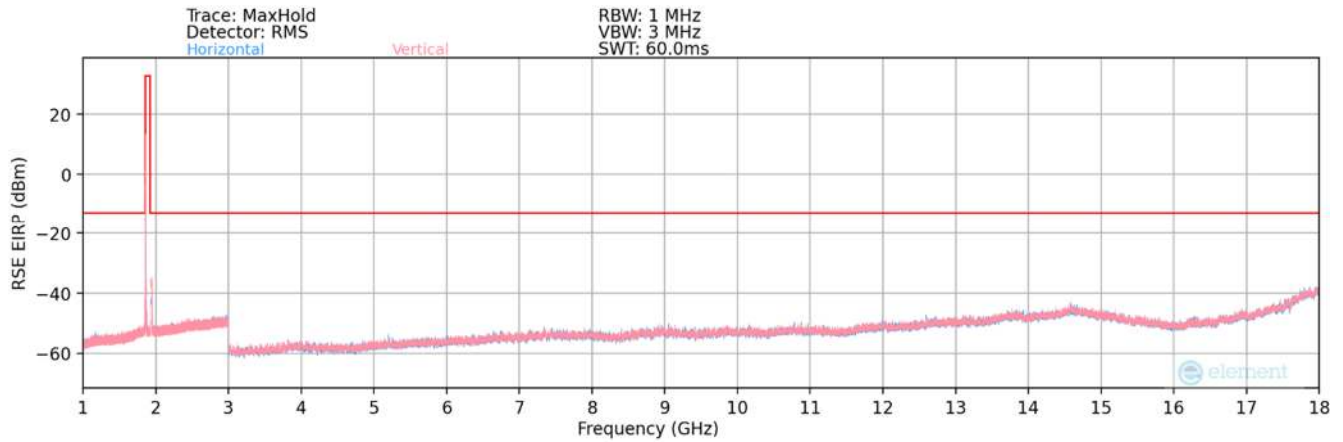
Table 7-31. Radiated Spurious Data (WCDMA PCS – High Channel - Ant1)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 25/2 – Ant1



Plot 7-203. Radiated Spurious Plot (LTE Band 25/2 - Ant1)



Plot 7-204. Radiated Spurious Plot (LTE Band 25/2 - Ant1)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
531.49	H	-	-	-78.29	24.98	53.69	-43.72	-13.00	-30.72
725.39	H	-	-	-79.37	28.52	56.15	-41.26	-13.00	-28.26
919.29	H	-	-	-76.43	30.94	61.51	-35.89	-13.00	-22.89

Table 7-32. Radiated Spurious Data (LTE Band 25/2 – Ant1)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Bandwidth (MHz):	20								
Frequency (MHz):	1860.0								
RB / Offset:	1 / 50								
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3720.00	H	-	-	-76.13	0.72	31.59	-63.67	-13.00	-50.67
5580.00	H	-	-	-77.12	3.51	33.39	-61.87	-13.00	-48.87
7440.00	H	-	-	-77.61	7.45	36.84	-58.42	-13.00	-45.42
9300.00	H	-	-	-78.47	10.30	38.83	-56.42	-13.00	-43.42
11160.00	H	-	-	-78.62	10.73	39.11	-56.15	-13.00	-43.15

Table 7-33. Radiated Spurious Data (LTE Band 25/2 – Low Channel - Ant1)

Bandwidth (MHz):	20								
Frequency (MHz):	1882.5								
RB / Offset:	1 / 50								
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3765.00	H	270	246	-74.85	0.72	32.87	-62.39	-13.00	-49.39
5647.50	H	-	-	-76.94	3.28	33.34	-61.91	-13.00	-48.91
7530.00	H	-	-	-77.58	6.99	36.41	-58.85	-13.00	-45.85
9412.50	H	-	-	-79.12	10.40	38.28	-56.98	-13.00	-43.98
11295.00	H	-	-	-79.21	11.02	38.81	-56.45	-13.00	-43.45

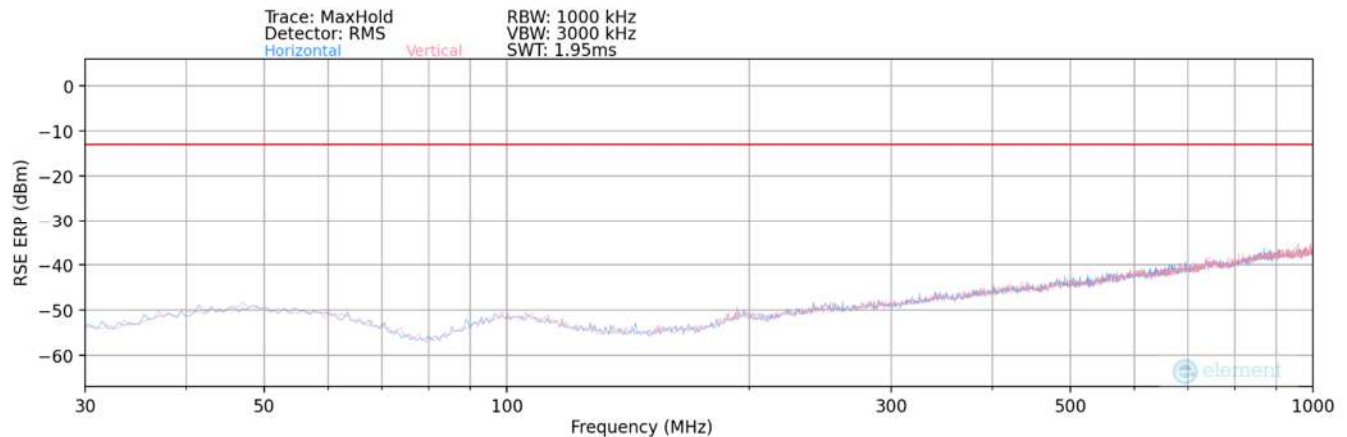
Table 7-34. Radiated Spurious Data (LTE Band 25/2 – Mid Channel - Ant1)

Bandwidth (MHz):	20								
Frequency (MHz):	1905.0								
RB / Offset:	1 / 50								
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3810.00	H	-	-	-76.13	1.10	31.97	-63.28	-13.00	-50.28
5715.00	H	-	-	-77.02	3.43	33.41	-61.84	-13.00	-48.84
7620.00	H	-	-	-77.92	7.30	36.38	-58.88	-13.00	-45.88
9525.00	H	-	-	-79.78	10.18	37.40	-57.85	-13.00	-44.85
11430.00	H	-	-	-79.36	12.21	39.85	-55.40	-13.00	-42.40

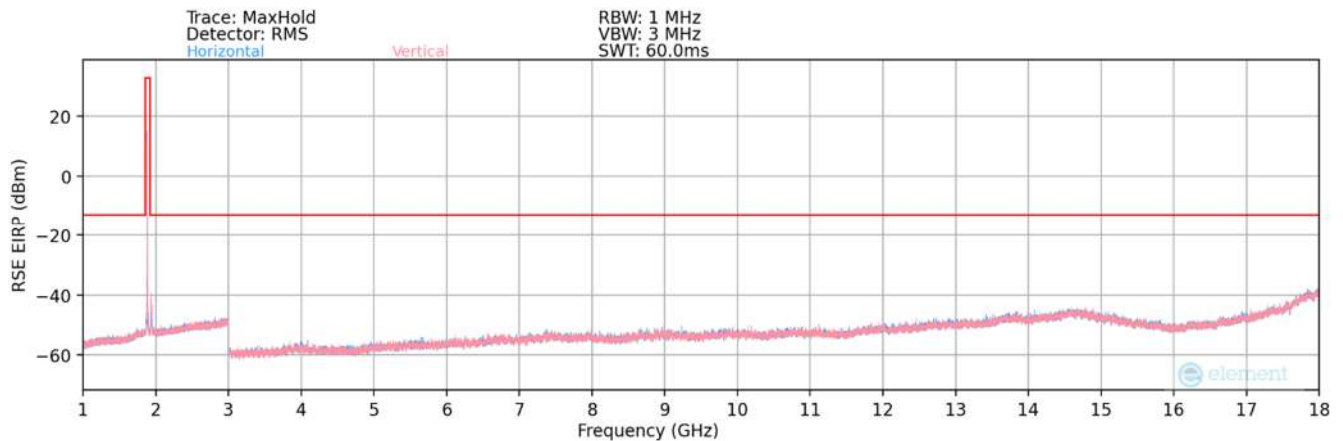
Table 7-35. Radiated Spurious Data (LTE Band 25/2 – High Channel - Ant1)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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NR Band n25/2 – Ant1



Plot 7-205. Radiated Spurious Plot (NR Band 25/2 - Ant1)



Plot 7-206. Radiated Spurious Plot (NR Band 25/2 - Ant1)

Bandwidth (MHz):	40
Frequency (MHz):	1895.0
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]
504.11	H	-	-	-79.05	24.89	52.84	-44.57	-13.00	-31.57
671.16	H	-	-	-78.20	27.68	56.48	-40.93	-13.00	-27.93
905.80	H	-	-	-76.85	30.75	60.90	-36.50	-13.00	-23.50

Table 7-36. Radiated Spurious Data (NR Band 25/2 – Ant1)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Bandwidth (MHz):	40
Frequency (MHz):	1870.0
RB / Offset:	1 / 108

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3740.00	H	-	-	-75.71	0.48	31.77	-63.49	-13.00	-50.49
5610.00	H	-	-	-76.83	3.40	33.57	-61.69	-13.00	-48.69
7480.00	H	-	-	-78.06	7.21	36.15	-59.11	-13.00	-46.11
9350.00	H	-	-	-78.96	10.42	38.46	-56.80	-13.00	-43.80
11220.00	H	-	-	-78.85	10.69	38.84	-56.41	-13.00	-43.41

Table 7-37. Radiated Spurious Data (NR Band 25/2 – Low Channel - Ant1)

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

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3765.00	H	-	-	-75.62	0.72	32.10	-63.16	-13.00	-50.16
5647.50	H	-	-	-76.94	3.28	33.34	-61.91	-13.00	-48.91
7530.00	H	-	-	-77.49	6.99	36.50	-58.76	-13.00	-45.76
9412.50	H	-	-	-79.35	10.40	38.05	-57.21	-13.00	-44.21
11295.00	H	-	-	-79.59	11.02	38.43	-56.83	-13.00	-43.83

Table 7-38. Radiated Spurious Data (NR Band 25/2 – Mid Channel - Ant1)

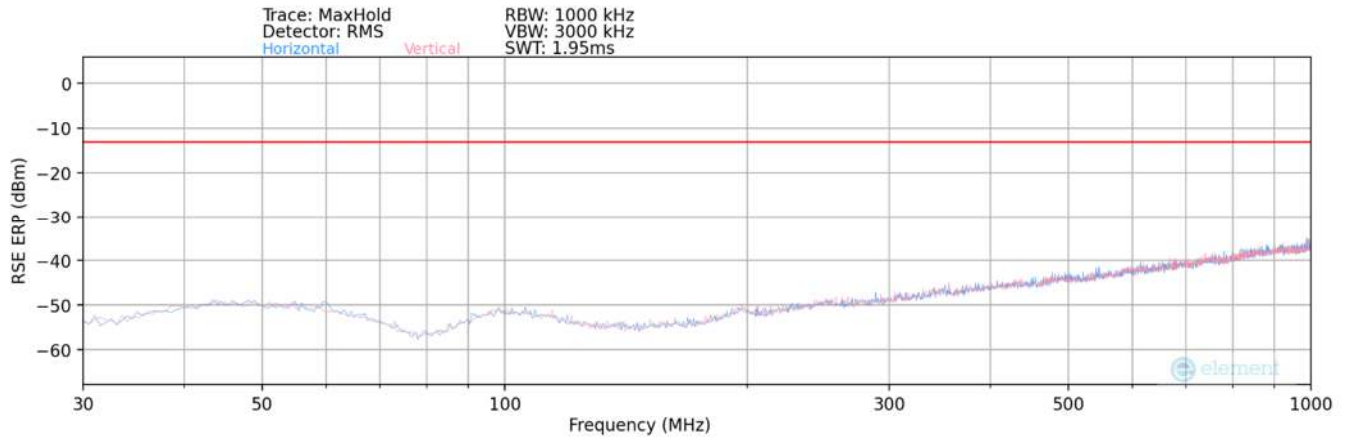
Bandwidth (MHz):	40
Frequency (MHz):	1895.0
RB / Offset:	1 / 108

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3790.00	H	-	-	-76.21	1.01	31.80	-63.46	-13.00	-50.46
5685.00	H	-	-	-77.02	3.31	33.29	-61.97	-13.00	-48.97
7580.00	H	-	-	-78.32	7.21	35.89	-59.37	-13.00	-46.37
9475.00	H	-	-	-79.09	10.05	37.96	-57.30	-13.00	-44.30
11370.00	H	-	-	-79.77	11.69	38.92	-56.33	-13.00	-43.33

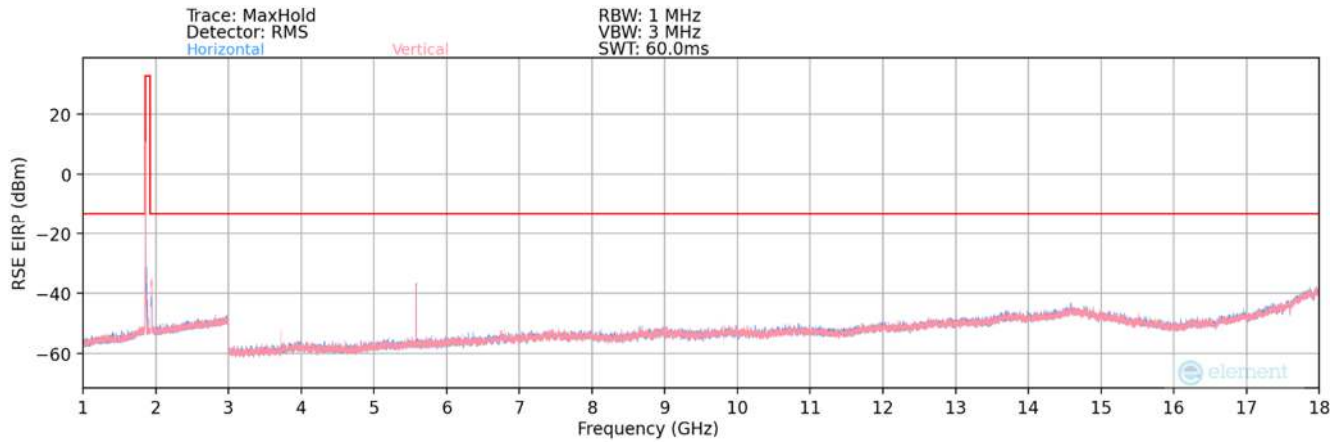
Table 7-39. Radiated Spurious Data (NR Band 25/2 – High Channel - Ant1)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 25/2 – Ant2



Plot 7-207. Radiated Spurious Plot (LTE Band 25/2 – Ant2)



Plot 7-208. Radiated Spurious Plot (LTE Band 25/2 – Ant2)

Bandwidth (MHz):	20								
Frequency (MHz):	1882.5								
RB / Offset:	1 / 50								
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	ERP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
507.50	H	-	-	-79.00	24.89	52.89	-44.51	-13.00	-31.51
701.40	H	-	-	-79.50	28.16	55.66	-41.74	-13.00	-28.74
992.25	H	-	-	-76.35	31.57	62.22	-35.18	-13.00	-22.18

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

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Bandwidth (MHz):		20							
Frequency (MHz):		1860.0							
RB / Offset:		1 / 50							
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3720.00	H	201	43	-76.77	0.72	30.95	-64.31	-13.00	-51.31
5580.00	H	149	51	-53.92	3.51	56.59	-38.67	-13.00	-25.67
7440.00	H	-	-	-77.55	7.45	36.90	-58.36	-13.00	-45.36
9300.00	H	-	-	-78.36	10.30	38.94	-56.31	-13.00	-43.31
11160.00	H	-	-	-78.75	10.73	38.98	-56.28	-13.00	-43.28
13020.00	H	-	-	-79.21	14.66	42.45	-52.80	-13.00	-39.80

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

Bandwidth (MHz):		20							
Frequency (MHz):		1882.5							
RB / Offset:		1 / 50							
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3765.00	H	187	43	-70.24	0.72	37.48	-57.78	-13.00	-44.78
5647.50	H	148	55	-54.66	3.28	55.62	-39.63	-13.00	-26.63
7530.00	H	-	-	-77.89	6.99	36.10	-59.16	-13.00	-46.16
9412.50	H	-	-	-80.02	10.40	37.38	-57.88	-13.00	-44.88
11295.00	H	-	-	-79.69	11.02	38.33	-56.93	-13.00	-43.93
13177.50	H	-	-	-80.15	14.77	41.62	-53.63	-13.00	-40.63

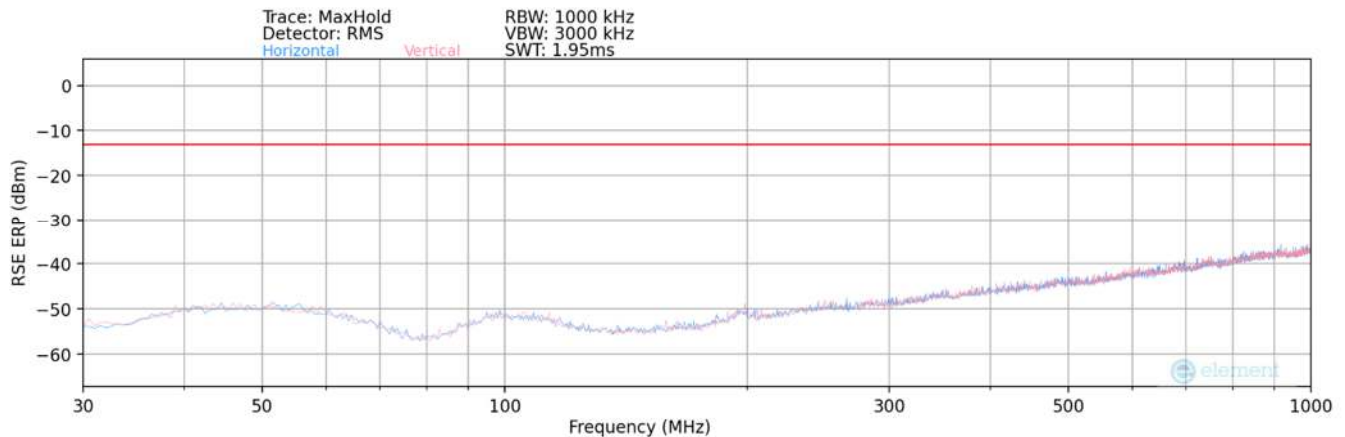
Table 7-42. Radiated Spurious Data (LTE Band 25/2 – Mid Channel – Ant2)

Bandwidth (MHz):		20							
Frequency (MHz):		1905.0							
RB / Offset:		1 / 50							
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3810.00	H	174	60	-74.00	1.10	34.10	-61.15	-13.00	-48.15
5715.00	H	148	45	-60.17	3.43	50.26	-44.99	-13.00	-31.99
7620.00	H	-	-	-77.98	7.30	36.32	-58.94	-13.00	-45.94
9525.00	H	-	-	-79.75	10.18	37.43	-57.82	-13.00	-44.82
11430.00	H	-	-	-79.05	12.21	40.16	-55.09	-13.00	-42.09
13335.00	H	-	-	-78.97	15.41	43.44	-51.81	-13.00	-38.81

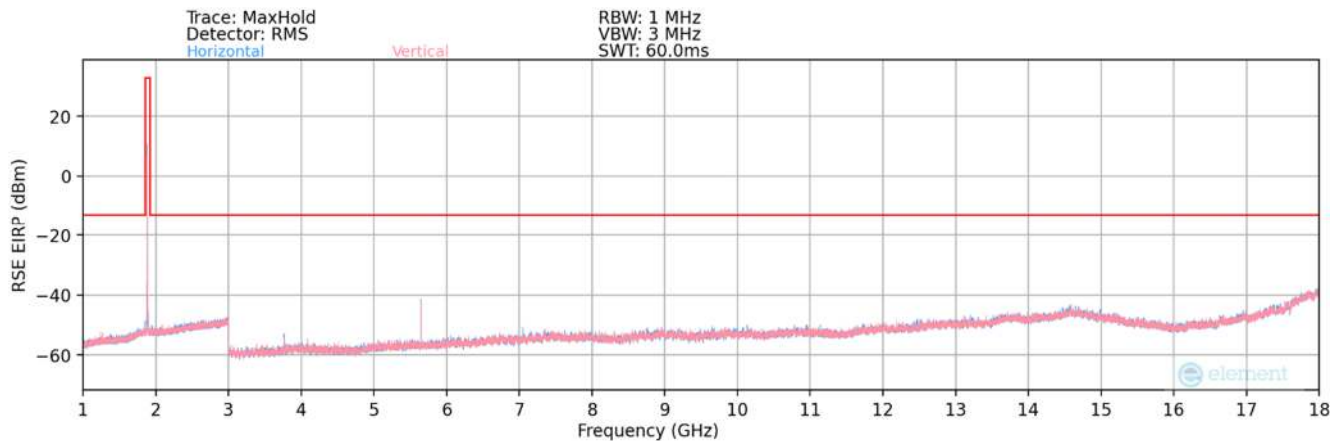
Table 7-43. Radiated Spurious Data (LTE Band 25/2 – High Channel – Ant2)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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NR Band n25/2 – Ant2



Plot 7-209. Radiated Spurious Plot (NR Band 25/2 – Ant2)



Plot 7-210. Radiated Spurious Plot (NR Band 25/2 – Ant2)

Bandwidth (MHz):	40								
Frequency (MHz):	1895.0								
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]
515.00	H	-	-	-76.96	25.00	55.04	-42.37	-13.00	-29.37
820.40	H	-	-	-78.70	29.81	58.11	-39.30	-13.00	-26.30
917.40	H	-	-	-79.60	30.98	58.38	-39.03	-13.00	-26.03

Table 7-44. Radiated Spurious Data (NR Band 25/2 – Ant2)

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Bandwidth (MHz):	40								
Frequency (MHz):	1870.0								
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]
3720.00	H	190	55	-68.65	0.48	38.83	-56.43	-13.00	-43.43
5580.00	H	156	56	-58.23	3.40	52.17	-43.09	-13.00	-30.09
7440.00	H	-	-	-77.40	7.21	36.81	-58.45	-13.00	-45.45
9300.00	H	-	-	-78.98	10.42	38.44	-56.82	-13.00	-43.82
11160.00	H	-	-	-78.84	10.69	38.85	-56.40	-13.00	-43.40
13020.00	H	-	-	-79.91	14.94	42.03	-53.23	-13.00	-40.23

Table 7-45. Radiated Spurious Data (NR Band 25/2 – Low Channel – Ant2)

Bandwidth (MHz):	40								
Frequency (MHz):	1882.5								
RB / Offset:	1 / 108								
Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3765.00	H	185	52	-71.38	0.72	36.34	-58.92	-13.00	-45.92
5647.50	H	146	50	-57.09	3.28	53.19	-42.06	-13.00	-29.06
7530.00	H	-	-	-77.53	6.99	36.46	-58.80	-13.00	-45.80
9412.50	H	-	-	-79.33	10.40	38.07	-57.19	-13.00	-44.19
11295.00	H	-	-	-79.21	11.02	38.81	-56.45	-13.00	-43.45
13177.50	H	-	-	-79.45	14.77	42.32	-52.93	-13.00	-39.93

Table 7-46. Radiated Spurious Data (NR Band 25/2 – Mid Channel – Ant2)

Bandwidth (MHz):	40								
Frequency (MHz):	1895.0								
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]
3810.00	H	180	48	-72.45	1.10	35.65	-59.60	-13.00	-46.60
5715.00	H	152	64	-66.32	3.43	44.11	-51.14	-13.00	-38.14
7620.00	H	-	-	-78.30	7.30	36.00	-59.26	-13.00	-46.26
9525.00	H	-	-	-79.18	10.18	38.00	-57.25	-13.00	-44.25
11430.00	H	-	-	-79.78	12.21	39.43	-55.82	-13.00	-42.82
13335.00	H	-	-	-80.02	15.41	42.39	-52.86	-13.00	-39.86

Table 7-47. Radiated Spurious Data (NR Band 25/2 – High Channel – Ant2)

36.0

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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7.9 Frequency Stability / Temperature Variation

Test Overview and Limit

Frequency stability testing is performed in accordance with the guidelines of ANSI C63.26:2015. The frequency stability of the transmitter is measured by:

- a.) **Temperature:** The temperature is varied from -30°C to +50°C in 10°C increments using an environmental chamber.
- b.) **Primary Supply Voltage:** The primary supply voltage is varied from 85% to 115% of the nominal value for non hand-carried battery and AC powered equipment. For hand-carried, battery-powered equipment, primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacturer.

For Part 24 and RSS-133, the frequency stability of the transmitter shall be maintained within $\pm 0.00025\%$ (± 2.5 ppm) of the center frequency.

Test Procedure Used

ANSI C63.26:2015 – Section 5.6

Test Settings

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

Test Setup

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

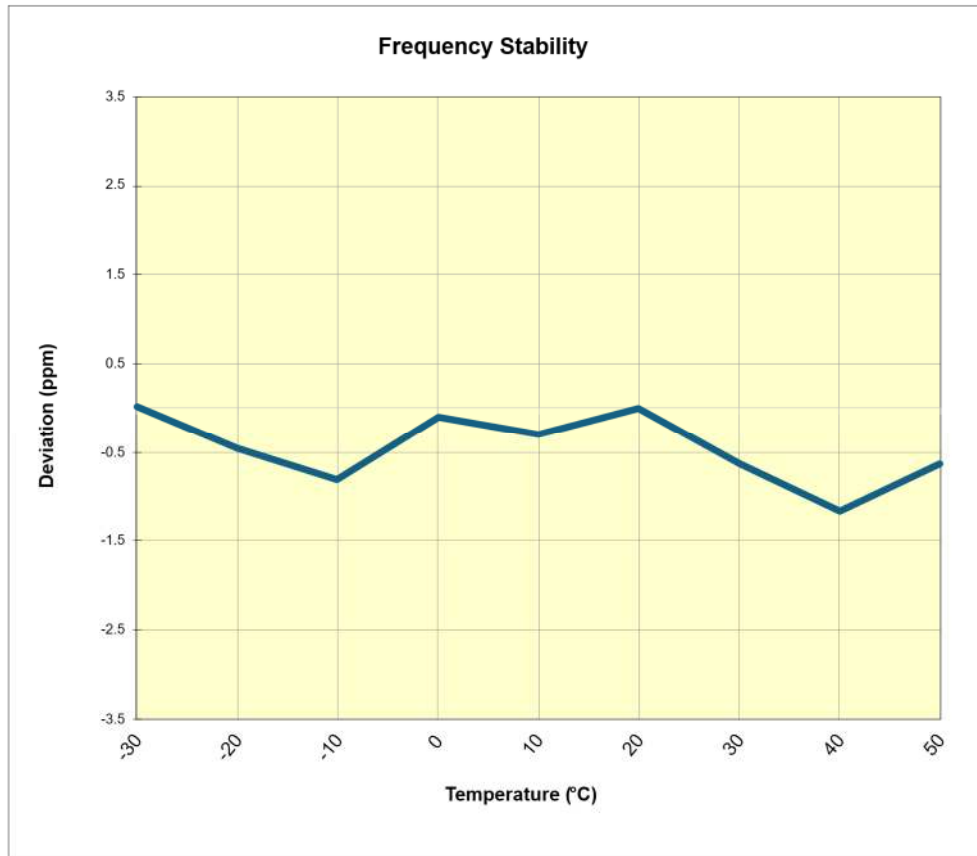
Test Notes

None

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GSM/GPRS PCS					
		Operating Frequency (Hz):		1,880,000,000	
		Ref. Voltage (VDC):		4.521	
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.521	- 30	1,880,003,627	52	0.0000028
		- 20	1,880,002,704	-871	-0.0000463
		- 10	1,880,002,053	-1,522	-0.0000810
		0	1,880,003,395	-180	-0.0000096
		+ 10	1,880,003,023	-552	-0.0000294
		+ 20 (Ref)	1,880,003,575	0	0.0000000
		+ 30	1,880,002,395	-1,180	-0.0000628
		+ 40	1,880,001,368	-2,207	-0.0001174
Battery Endpoint	3.398	+ 50	1,880,002,375	-1,200	-0.0000638
		+ 20	1,880,000,249	-3,326	-0.0001769

Table 7-48. GSM/GPRS PCS Frequency Stability Data

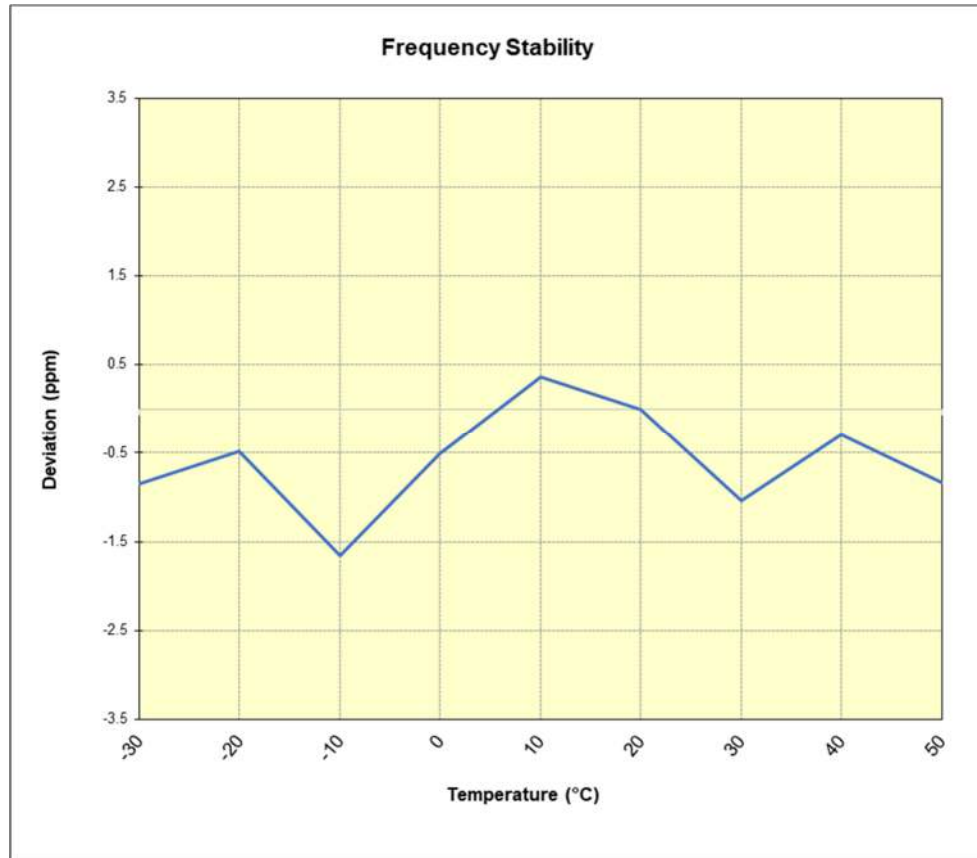


Plot 7-211. GSM/GPRS PCS Frequency Stability Chart

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WCDMA PCS					
		Operating Frequency (Hz):		1,880,000,000	
		Ref. Voltage (VDC):		4.521	
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.521	- 30	1,880,001,683	-1,585	-0.0000843
		- 20	1,880,002,366	-902	-0.0000480
		- 10	1,880,000,149	-3,119	-0.0001659
		0	1,880,002,315	-953	-0.0000507
		+ 10	1,880,003,953	685	0.0000364
		+ 20 (Ref)	1,880,003,268	0	0.0000000
		+ 30	1,880,001,328	-1,940	-0.0001032
		+ 40	1,880,002,724	-544	-0.0000289
Battery Endpoint	3.398	+ 50	1,880,001,695	-1,573	-0.0000837
		+ 20	1,880,000,658	-2,610	-0.0001388

Table 7-49. WCDMA PCS Frequency Stability Data



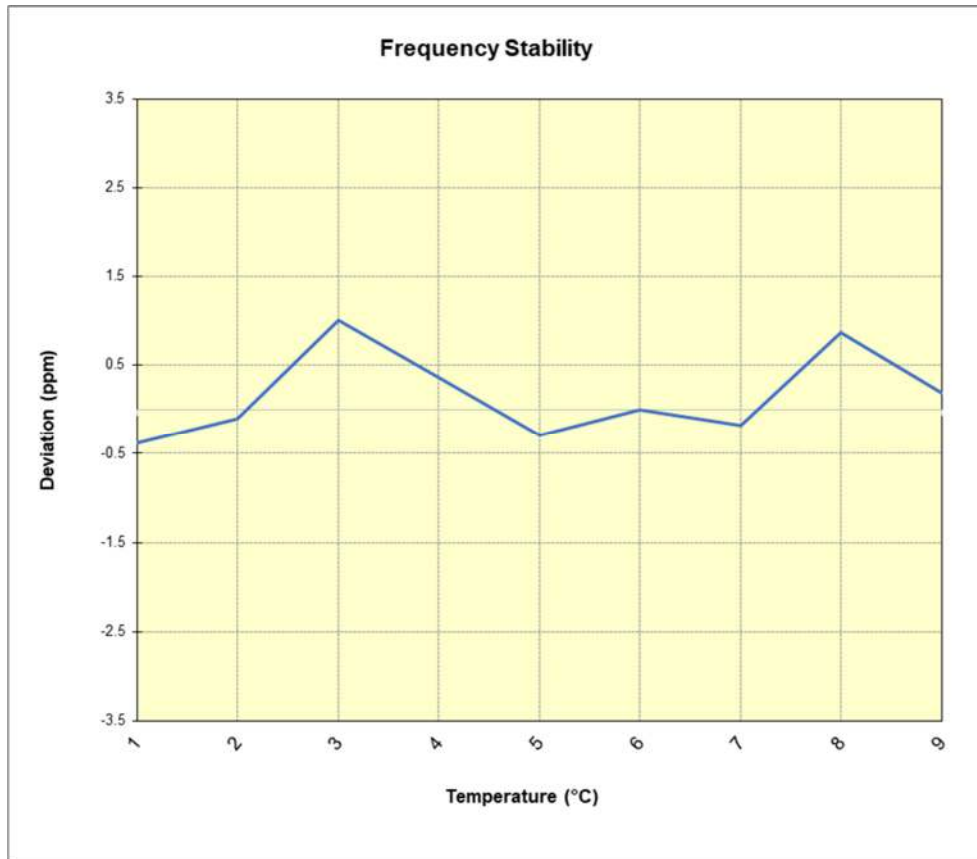
Plot 7-212. WCDMA PCS Frequency Stability Chart

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 25/2

Operating Frequency (Hz):		1,882,500,000			
Ref. Voltage (VDC):		4.521			
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.521	- 30	1,882,500,962	-713	-0.0000379
		- 20	1,882,501,479	-196	-0.0000104
		- 10	1,882,503,569	1,894	0.0001006
		0	1,882,502,369	694	0.0000369
		+ 10	1,882,501,135	-540	-0.0000287
		+ 20 (Ref)	1,882,501,675	0	0.0000000
		+ 30	1,882,501,337	-338	-0.0000180
		+ 40	1,882,503,301	1,626	0.0000864
		+ 50	1,882,502,034	359	0.0000191
Battery Endpoint	3.398	+ 20	1,882,501,573	-102	-0.0000054

Table 7-50. LTE Band 25/2 Frequency Stability Data



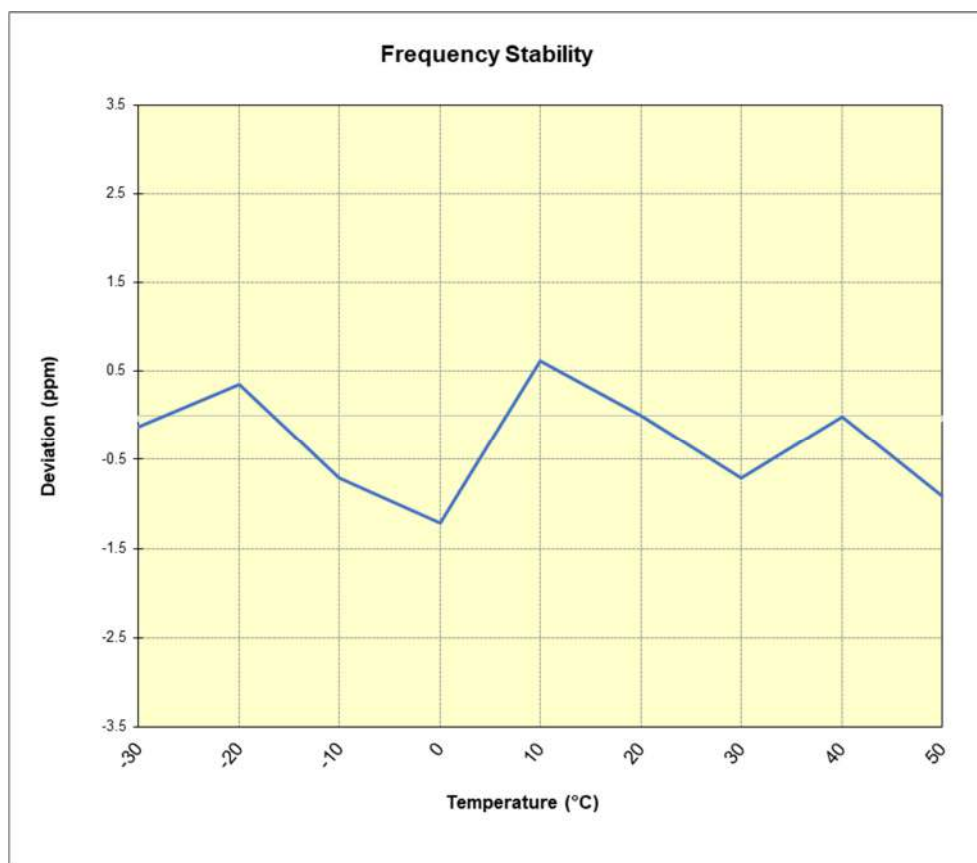
Plot 7-213. LTE Band 25/2 Frequency Stability Chart

FCC ID: A3LSMF776U IC: 649E-SMF776W	PART 24 RSS-133 MEASUREMENT REPORT	Test Dates: 3/24/2026 - 4/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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NR Band n25/2

Operating Frequency (Hz):		1,882,500,000			
Ref. Voltage (VDC):		4.521			
Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.521	- 30	1,882,502,475	-230	-0.000122
		- 20	1,882,503,369	664	0.0000353
		- 10	1,882,501,374	-1,331	-0.0000707
		0	1,882,500,421	-2,284	-0.0001213
		+ 10	1,882,503,863	1,158	0.0000615
		+ 20 (Ref)	1,882,502,705	0	0.0000000
		+ 30	1,882,501,359	-1,346	-0.0000715
		+ 40	1,882,502,671	-34	-0.0000018
		+ 50	1,882,500,983	-1,722	-0.0000915
Battery Endpoint	3.398	+ 20	1,882,500,259	-2,446	-0.0001299

Table 7-51. LTE Band 25/2 Frequency Stability Data



Plot 7-214. LTE Band 25/2 Frequency Stability Chart

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8. 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 24 of the FCC rules and RSS-133 of ISSED rules.

- END OF TEST REPORT -

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