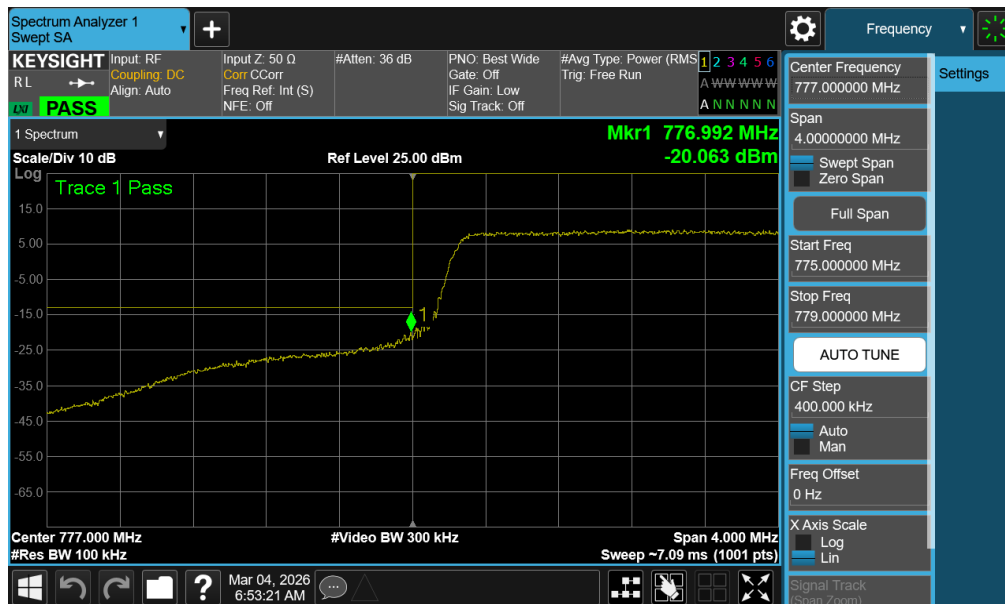
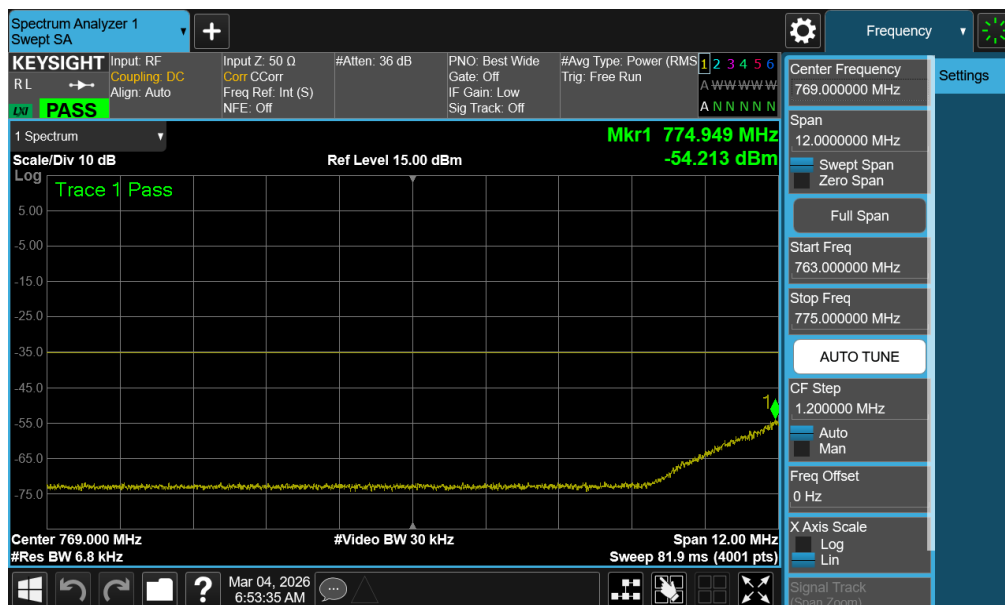


LTE Band 13 – ANT2

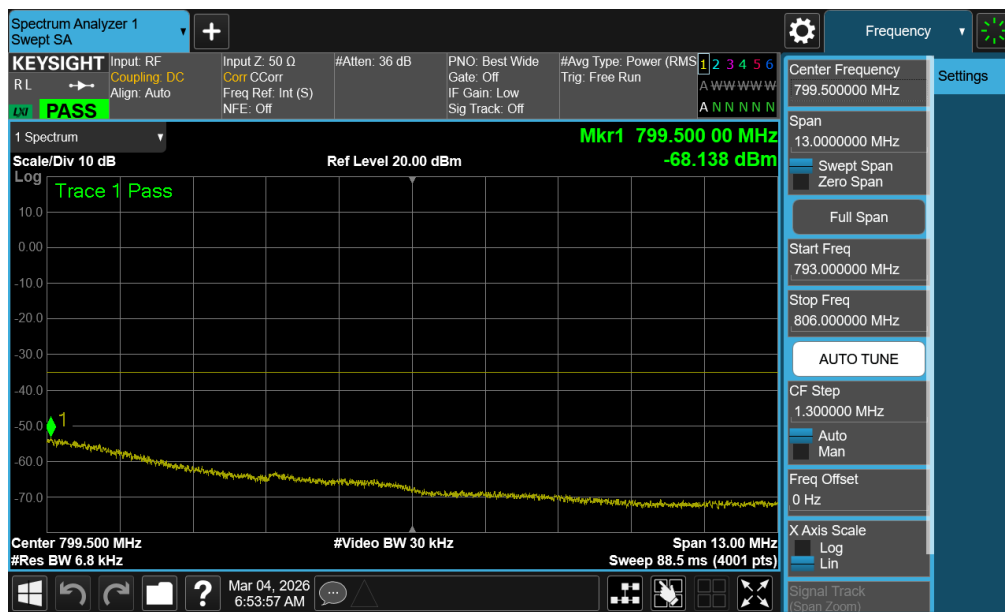


Plot 7-145. Lower Band Edge Plot (LTE Band 13 - 5MHz QPSK – Full RB - ANT2)



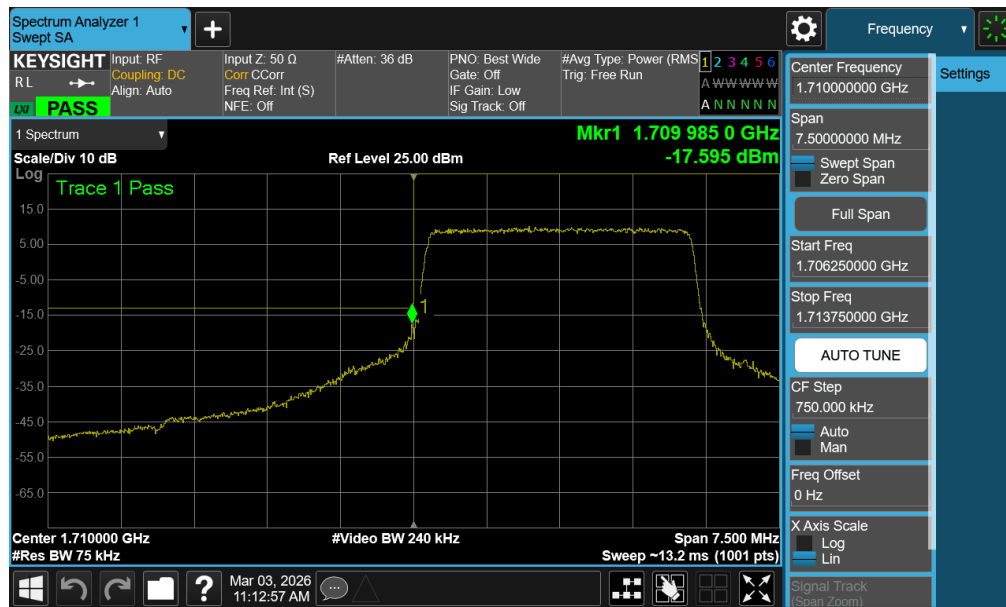
Plot 7-146. Lower Emission Mask Plot (LTE Band 13 - 5MHz QPSK – Full RB - ANT2)

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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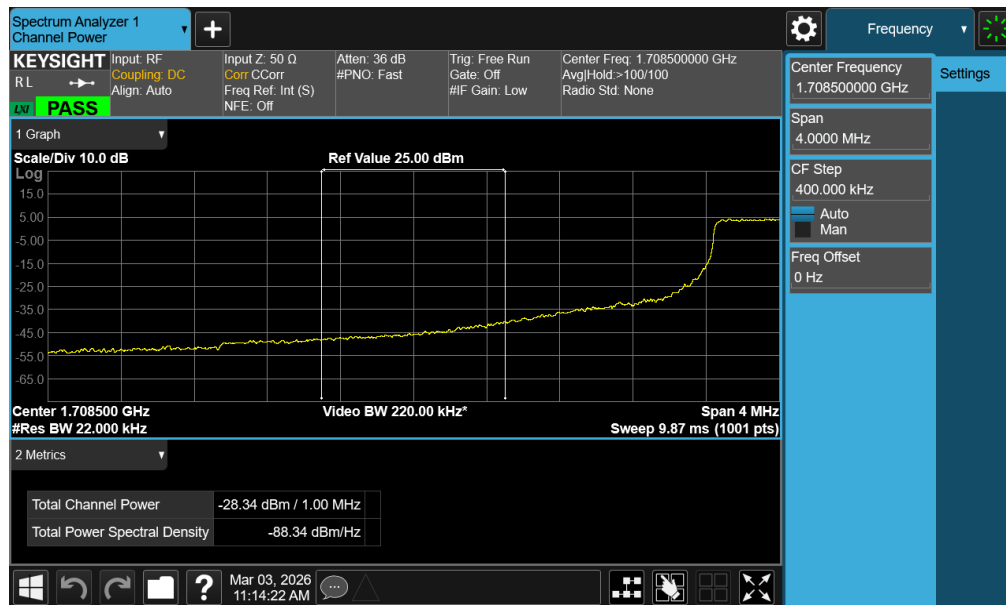


FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 66/4 – ANT2

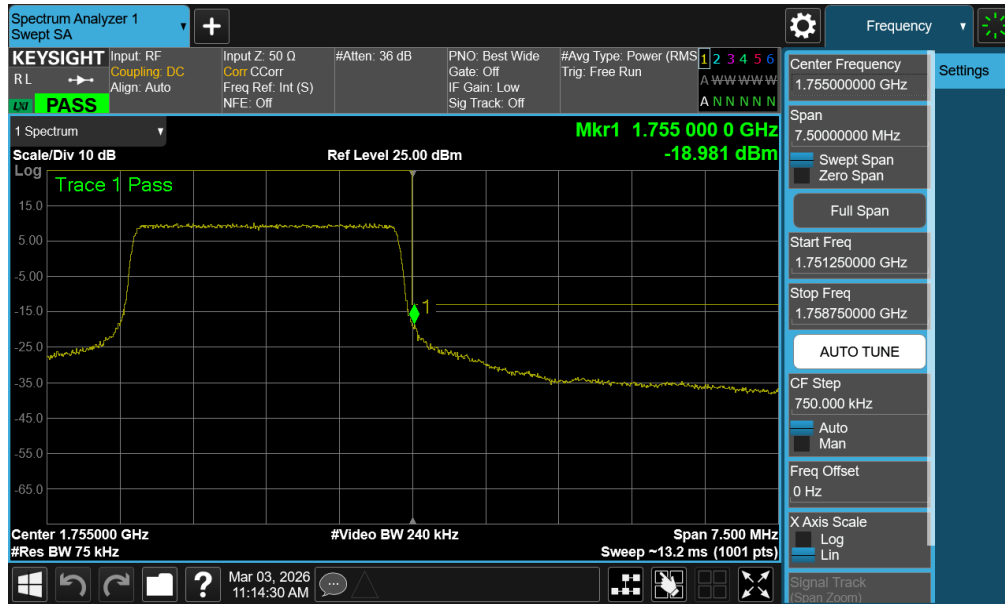


Plot 7-149. Lower Band Edge Plot (LTE Band 66/4 – 3MHz QPSK – Full RB - ANT2)

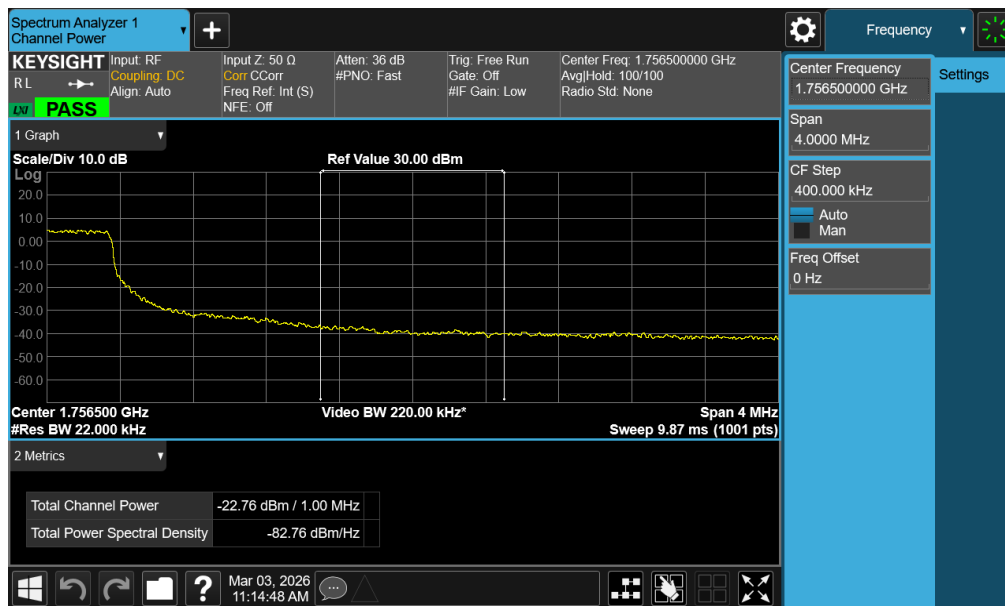


Plot 7-150. Lower Extended Band Edge Plot (LTE Band 66/4 – 3MHz QPSK – Full RB - ANT2)

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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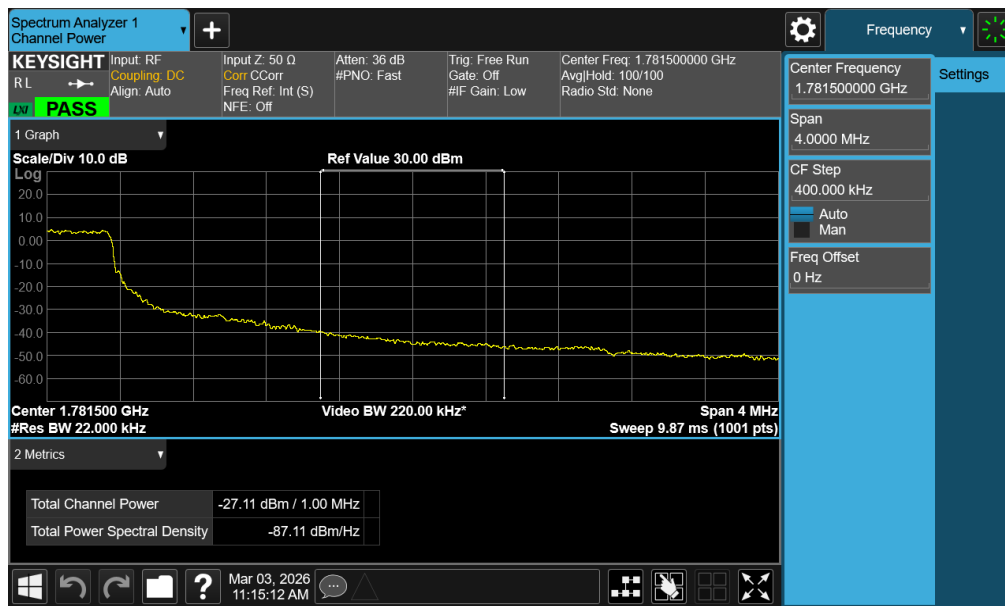
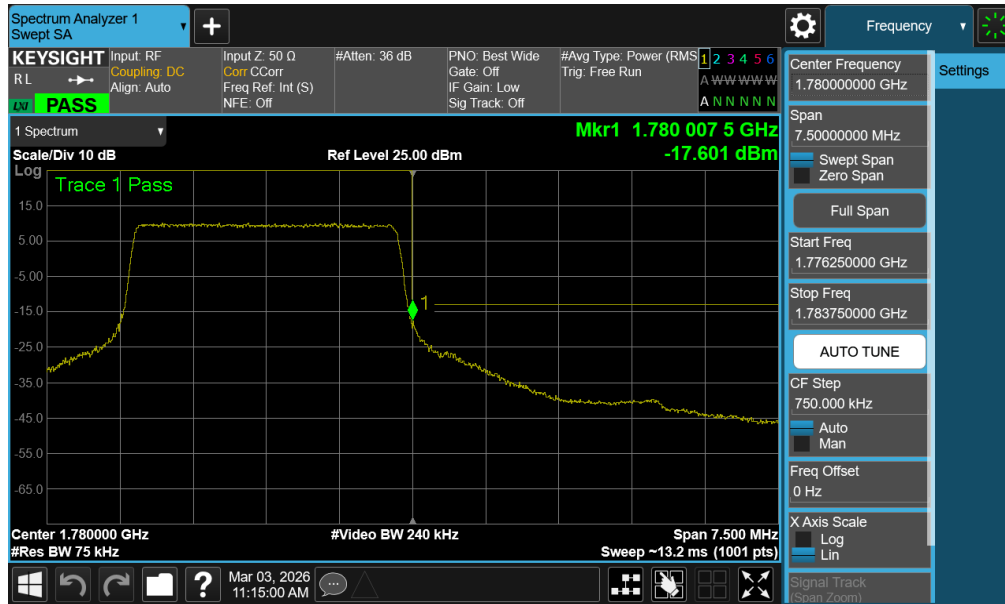


Plot 7-151. Upper Band Edge Plot (LTE Band 4 – 3MHz QPSK – Full RB - ANT2)



Plot 7-152. Upper Extended Band Edge Plot (LTE Band 4 – 3MHz QPSK – Full RB - ANT2)

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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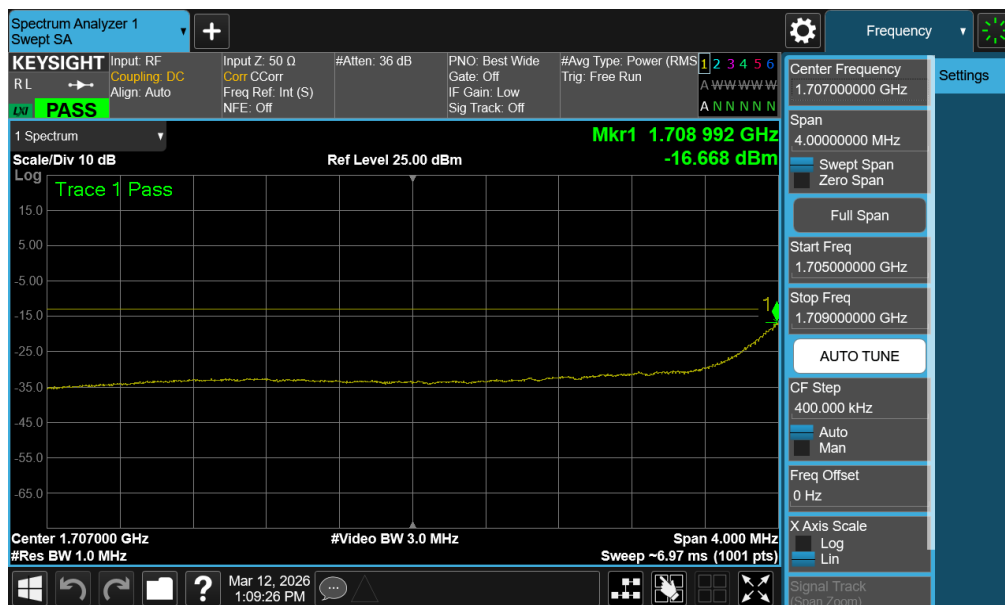
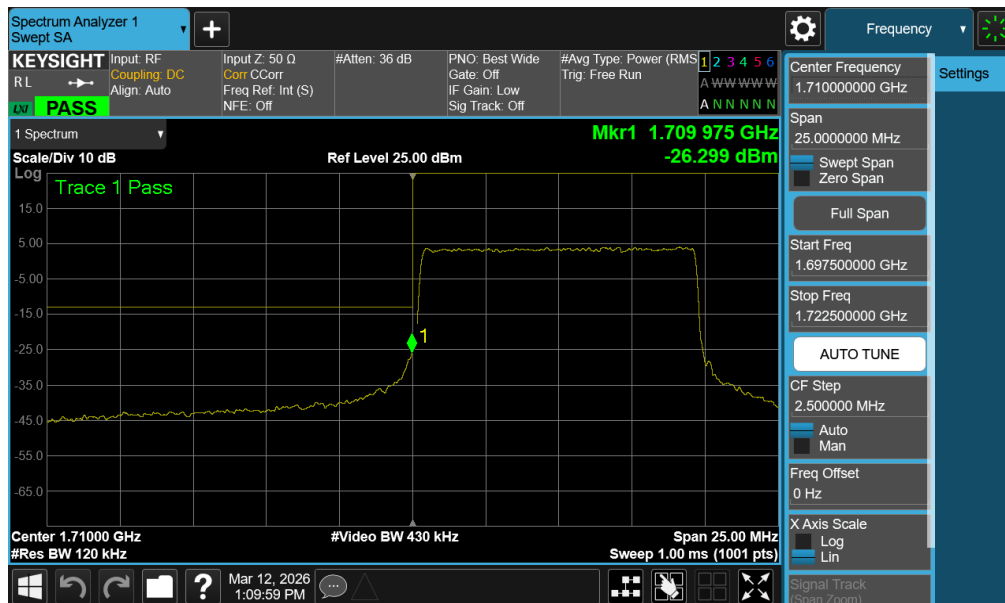
FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Mode	Bandwidth	Channel	Test Case	Level [dBm]	Limit [dBm]	Margin [dB]
NR Band n66	45 MHz	Low	Band Edge	-28.08	-13	-15.08
		Low	Extended	-25.27	-13	-12.27
		High	Band Edge	-27.20	-13	-14.20
		High	Extended	-28.01	-13	-15.01
	40 MHz	Low	Band Edge	-26.16	-13	-13.16
		Low	Extended	-27.53	-13	-14.53
		High	Band Edge	-21.26	-13	-8.26
		High	Extended	-23.08	-13	-10.08
	35 MHz	Low	Band Edge	-27.89	-13	-14.89
		Low	Extended	-25.95	-13	-12.95
		High	Band Edge	-28.30	-13	-15.30
		High	Extended	-25.28	-13	-12.28
	30 MHz	Low	Band Edge	-26.34	-13	-13.34
		Low	Extended	-26.80	-13	-13.80
		High	Band Edge	-26.67	-13	-13.67
		High	Extended	-22.53	-13	-9.53
	25 MHz	Low	Band Edge	-29.05	-13	-16.05
		Low	Extended	-25.56	-13	-12.56
		High	Band Edge	-29.14	-13	-16.14
		High	Extended	-18.62	-13	-5.62
	20 MHz	Low	Band Edge	-29.15	-13	-16.15
		Low	Extended	-23.40	-13	-10.40
		High	Band Edge	-29.11	-13	-16.11
		High	Extended	-25.66	-13	-12.66
	15 MHz	Low	Band Edge	-28.10	-13	-15.10
		Low	Extended	-21.22	-13	-8.22
		High	Band Edge	-26.28	-13	-13.28
		High	Extended	-21.95	-13	-8.95
	10 MHz	Low	Band Edge	-26.30	-13	-13.30
		Low	Extended	-16.67	-13	-3.67
		High	Band Edge	-24.76	-13	-11.76
		High	Extended	-17.67	-13	-4.67
	5 MHz	Low	Band Edge	-23.83	-13	-10.83
		Low	Extended	-28.27	-13	-15.27
		High	Band Edge	-22.56	-13	-9.56
		High	Extended	-27.45	-13	-14.45

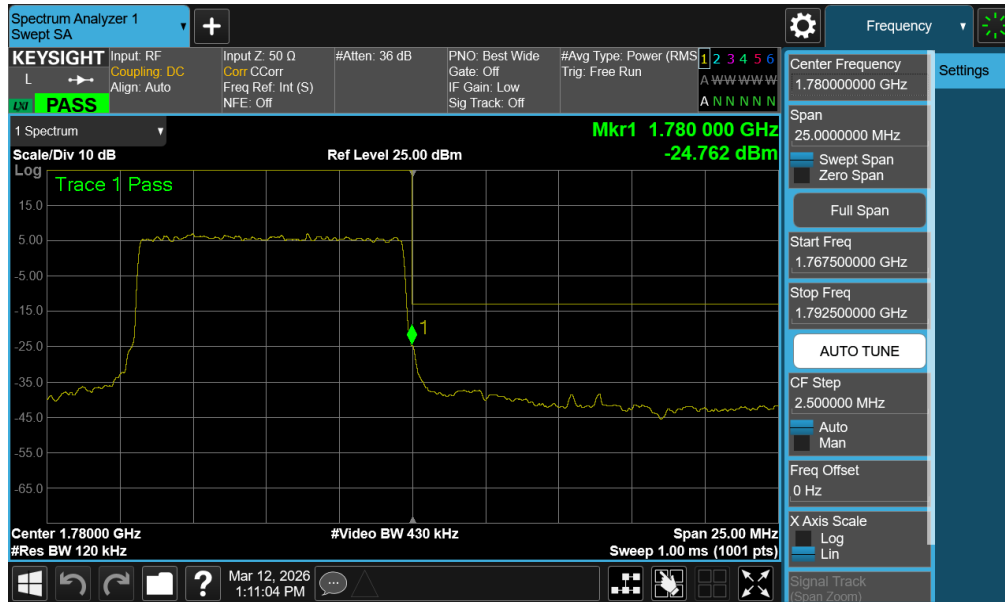
Table 7-19. Conducted Band Edge Results – Ant2

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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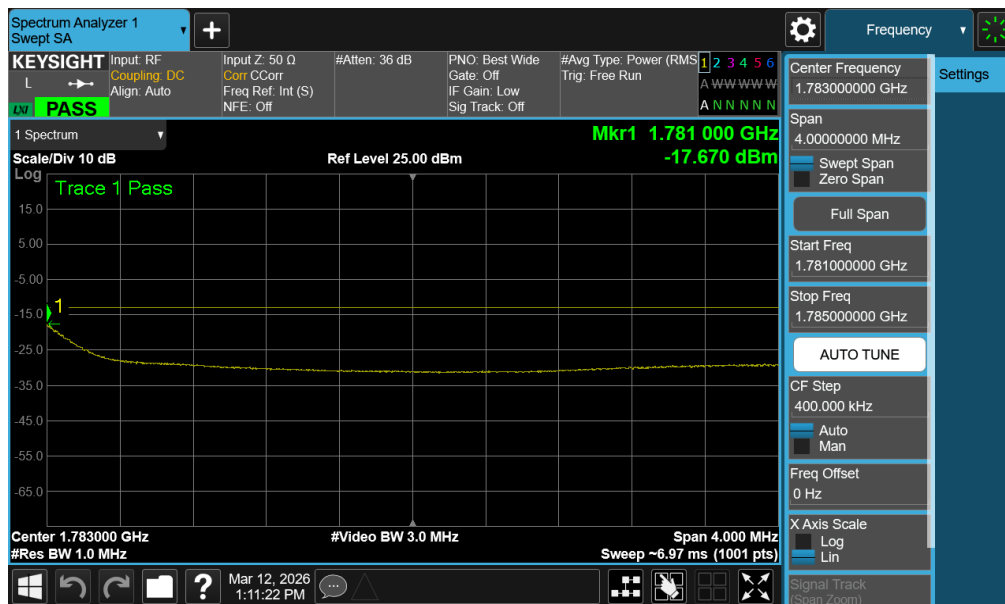
NR Band n66 – ANT2



FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Plot 7-157. Upper Band Edge Plot (NR Band n66 – 10.0MHz - Full RB - ANT2)



Plot 7-158. Upper Extended Band Edge Plot (NR Band n66 – 10.0MHz - Full RB - ANT2)

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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7.6 Peak-Average Ratio

Test Overview

A peak to average ratio measurement is performed at the conducted port of the EUT. The spectrum analyzers Complementary Cumulative Distribution Function (CCDF) measurement profile is used to determine the largest deviation between the average and the peak power of the EUT in a given bandwidth. The CCDF curve shows how much time the peak waveform spends at or above a given average power level. The percent of time the signal spends at or above the level defines the probability for that particular power level.

Test Procedure Used

ANSI C63.26-2015 – Section 5.2.3.4

Test Settings

1. The signal analyzer's CCDF measurement profile is enabled
2. Frequency = carrier center frequency
3. Measurement BW $\geq$ OBW or specified reference bandwidth
4. The signal analyzer was set to collect one million samples to generate the CCDF curve
5. The measurement interval was set depending on the type of signal analyzed. For continuous signals (>98% duty cycle), the measurement interval was set to 1ms. For burst transmissions, the spectrum analyzer is set to use an internal "RF Burst" trigger that is synced with an incoming pulse and the measurement interval is set to less than the duration of the "on time" of one burst to ensure that energy is only captured during a time in which the transmitter is operating at maximum power

Test Setup

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

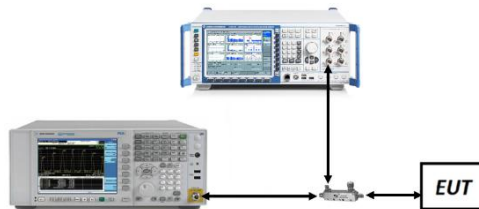


Figure 7-6. Test Instrument & Measurement Setup

Test Notes

For the QAM modulations, 256QAM was found to have the worst-case peak-to-average ratio so it is the only QAM measurement included in this section.

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Mode	Bandwidth	Modulation	Average Power [dBm]	PAR at 0.1% [dB]	PAR Limit [dB]	Margin [dB]
LTE-B66-4	20MHz	QPSK	23.35	4.52	13	-8.48
		256QAM	19.35	6.68	13	-6.32
	15MHz	QPSK	23.38	4.40	13	-8.60
		256QAM	19.40	6.72	13	-6.28
	10MHz	QPSK	23.39	4.57	13	-8.43
		256QAM	19.40	6.69	13	-6.31
	5MHz	QPSK	23.37	4.51	13	-8.49
		256QAM	19.40	6.71	13	-6.29
	3MHz	QPSK	23.36	4.52	13	-8.48
		256QAM	19.40	6.75	13	-6.25
	1.4MHz	QPSK	23.33	4.56	13	-8.44
		256QAM	19.38	6.69	13	-6.31

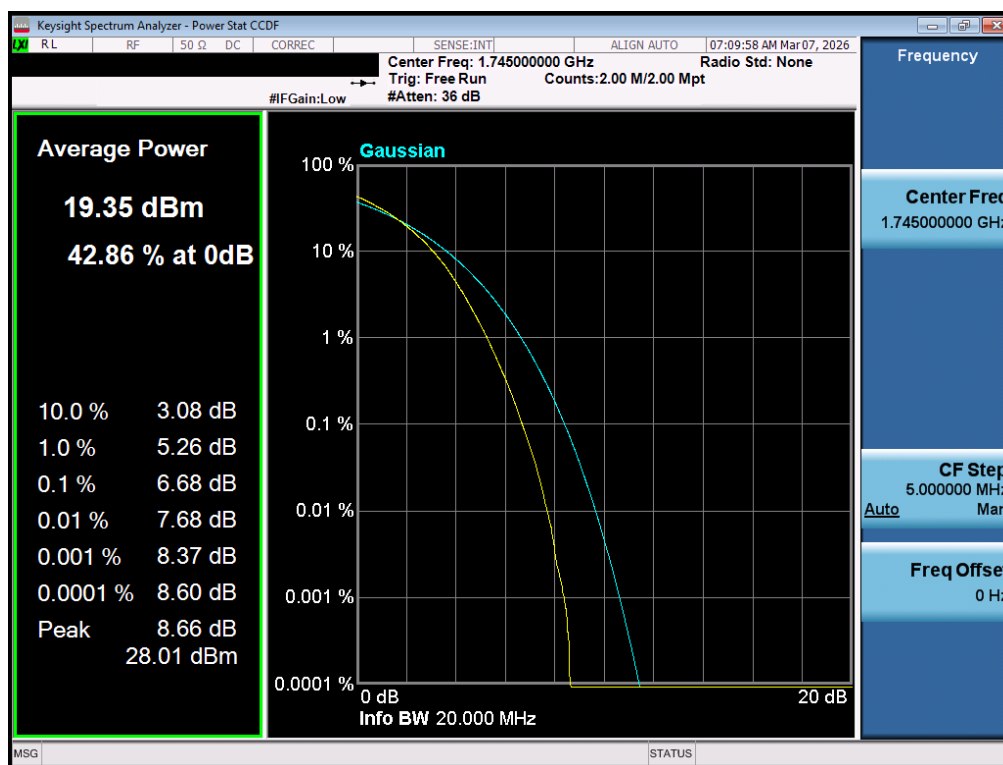
Table 7-20. Peak-Average Ratio Results – Ant1

Mode	Bandwidth	Modulation	Average Power [dBm]	PAR at 0.1% [dB]	PAR Limit [dB]	Margin [dB]
NR-n66	45MHz	$\pi/2$ BPSK	24.02	4.15	13	-8.85
		QPSK	21.36	6.85	13	-6.15
		256QAM	17.85	8.36	13	-4.64
	40MHz	$\pi/2$ BPSK	23.79	3.99	13	-9.01
		QPSK	21.28	6.48	13	-6.52
		256QAM	17.75	8.34	13	-4.66
	35MHz	$\pi/2$ BPSK	23.82	3.89	13	-9.11
		QPSK	21.22	6.54	13	-6.46
		256QAM	17.73	8.30	13	-4.70
	30MHz	$\pi/2$ BPSK	23.87	3.69	13	-9.31
		QPSK	21.21	6.49	13	-6.51
		256QAM	17.76	8.24	13	-4.76
	25MHz	$\pi/2$ BPSK	23.81	4.04	13	-8.96
		QPSK	21.21	6.62	13	-6.38
		256QAM	17.70	8.44	13	-4.56
	20MHz	$\pi/2$ BPSK	23.82	3.76	13	-9.24
		QPSK	21.28	6.47	13	-6.53
		256QAM	17.72	8.56	13	-4.44
	15MHz	$\pi/2$ BPSK	23.81	3.75	13	-9.25
		QPSK	21.18	6.51	13	-6.49
		256QAM	17.68	8.42	13	-4.58
	10MHz	$\pi/2$ BPSK	23.83	3.83	13	-9.17
		QPSK	21.26	6.62	13	-6.38
		256QAM	17.68	8.59	13	-4.41
	5MHz	$\pi/2$ BPSK	23.83	3.90	13	-9.10
		QPSK	21.29	6.59	13	-6.41
		256QAM	17.71	8.33	13	-4.67

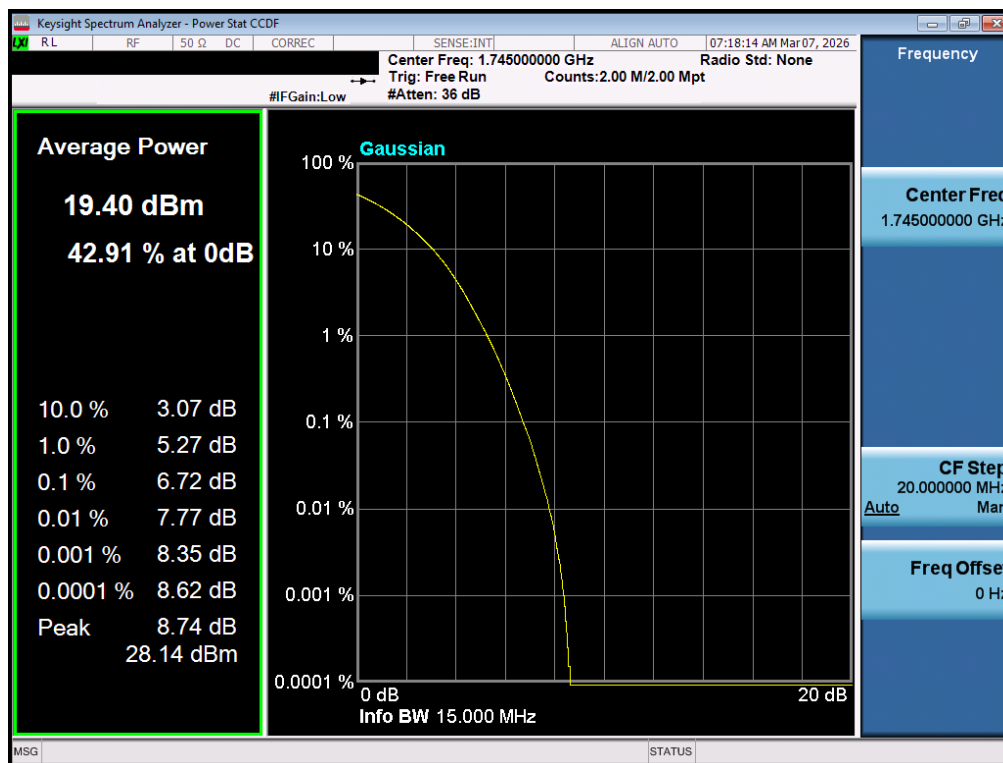
Table 7-21. Peak-Average Ratio Results – Ant1

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 66/4 – ANT1

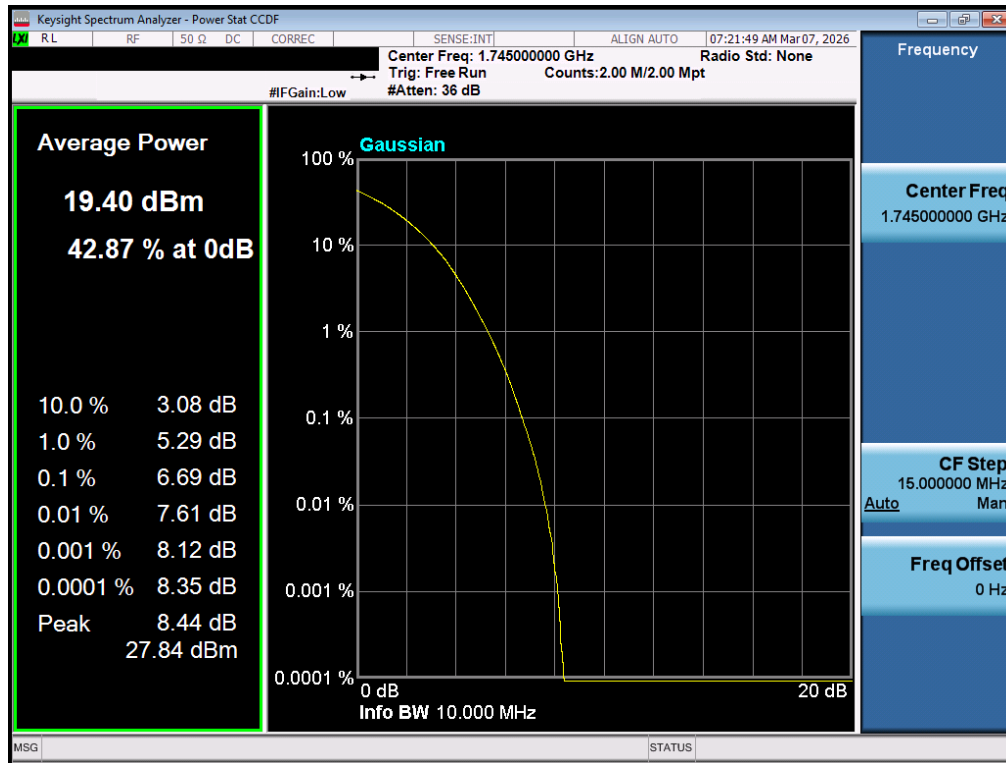


Plot 7-159. PAR Plot (LTE Band 66/4 - 20MHz 256-QAM - Full RB - ANT1)

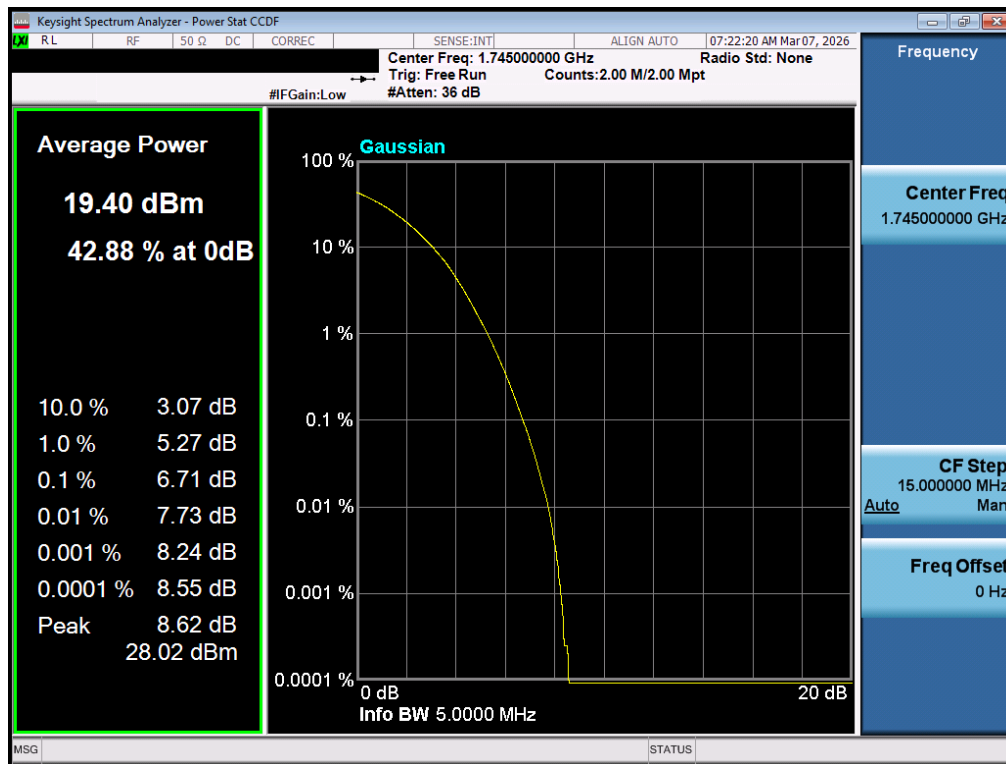


Plot 7-160. PAR Plot (LTE Band 66/4 - 15MHz 256-QAM - Full RB - ANT1)

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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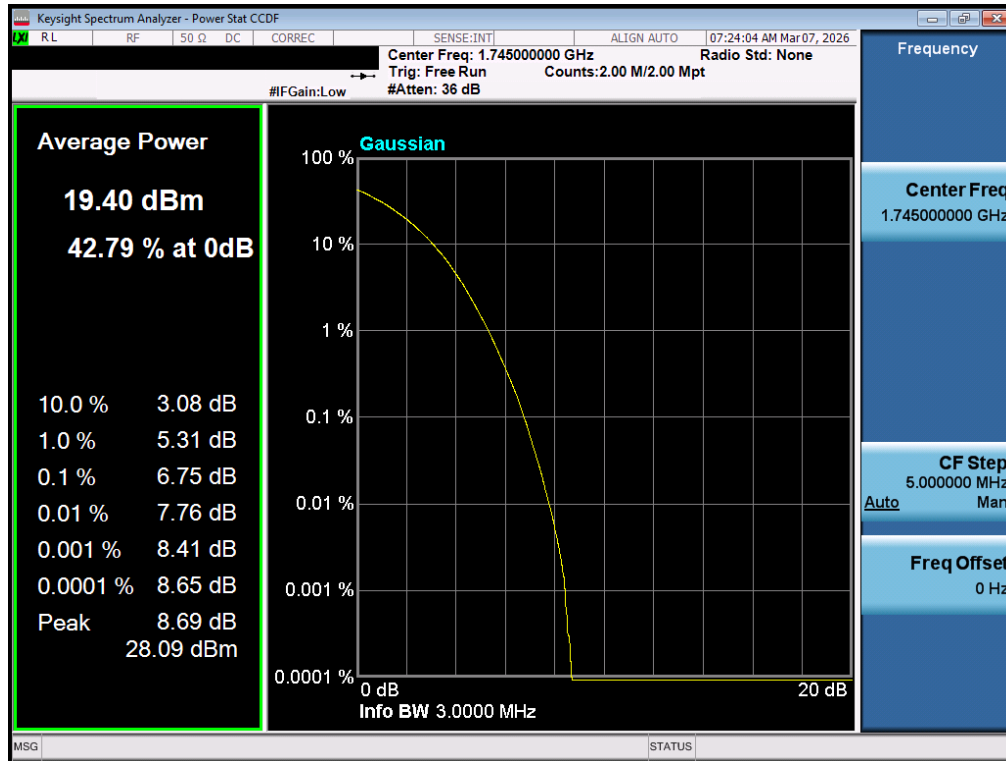


Plot 7-161. PAR Plot (LTE Band 66/4 - 10MHz 256-QAM - Full RB - ANT1)

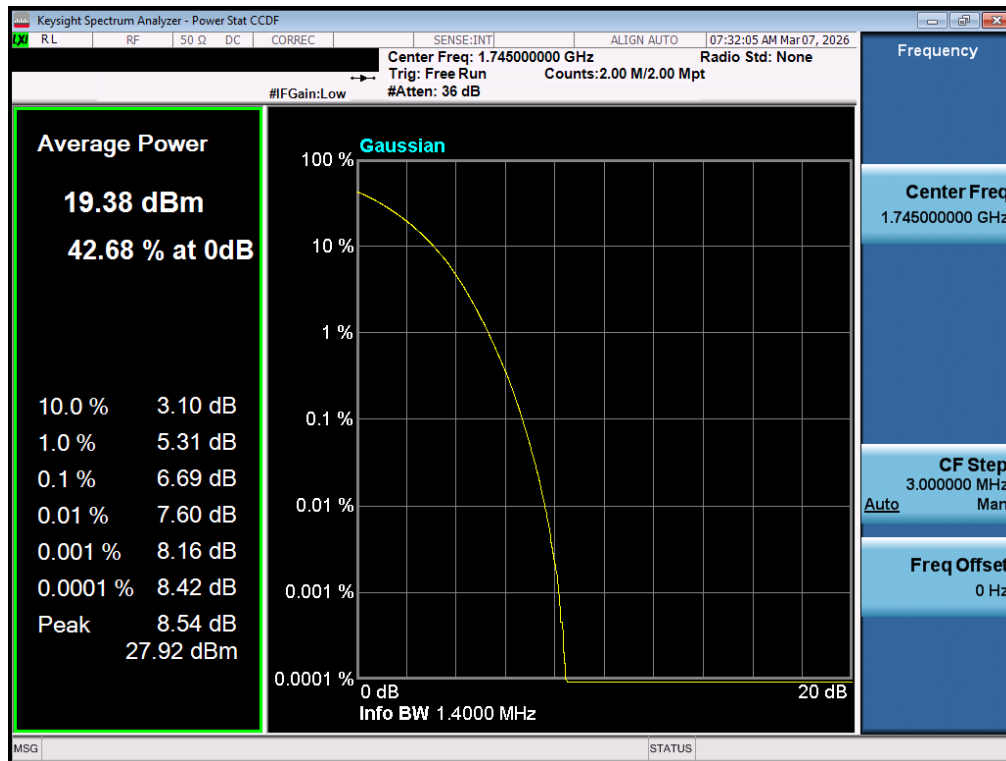


Plot 7-162. PAR Plot (LTE Band 66/4 - 5MHz 256-QAM - Full RB - ANT1)

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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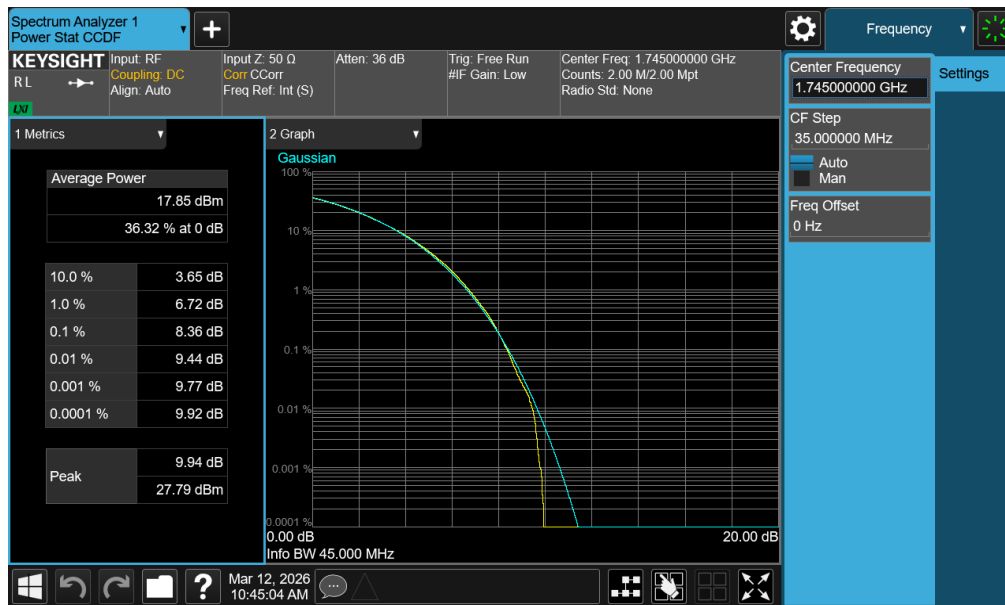
Plot 7-163. PAR Plot (LTE Band 66/4 - 3MHz 256-QAM - Full RB - ANT1)



Plot 7-164. PAR Plot (LTE Band 66/4 - 1.4MHz 256-QAM - Full RB - ANT1)

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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NR Band n66 – ANT1



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Plot 7-171. PAR Plot (NR Band n66 - 15.0MHz CP-OFDM 256-QAM - Full RB - ANT1)



Plot 7-172. PAR Plot (NR Band n66 - 10.0MHz CP-OFDM 256-QAM - Full RB - ANT1)

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Plot 7-173. PAR Plot (NR Band n66 - 5.0MHz CP-OFDM 256-QAM - Full RB - ANT1)

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Mode	Bandwidth	Modulation	Average Power [dBm]	PAR at 0.1% [dB]	PAR Limit [dB]	Margin [dB]
LTE-B66-4	20MHz	QPSK	24.81	4.57	13	-8.43
		256QAM	20.85	6.74	13	-6.26
	15MHz	QPSK	24.83	4.52	13	-8.48
		256QAM	20.83	6.72	13	-6.28
	10MHz	QPSK	24.80	4.59	13	-8.41
		256QAM	20.83	6.72	13	-6.28
	5MHz	QPSK	24.82	4.59	13	-8.41
		256QAM	20.82	6.72	13	-6.28
	3MHz	QPSK	24.81	4.52	13	-8.48
		256QAM	20.84	6.78	13	-6.22
	1.4MHz	QPSK	24.71	4.56	13	-8.44
		256QAM	20.74	6.77	13	-6.23

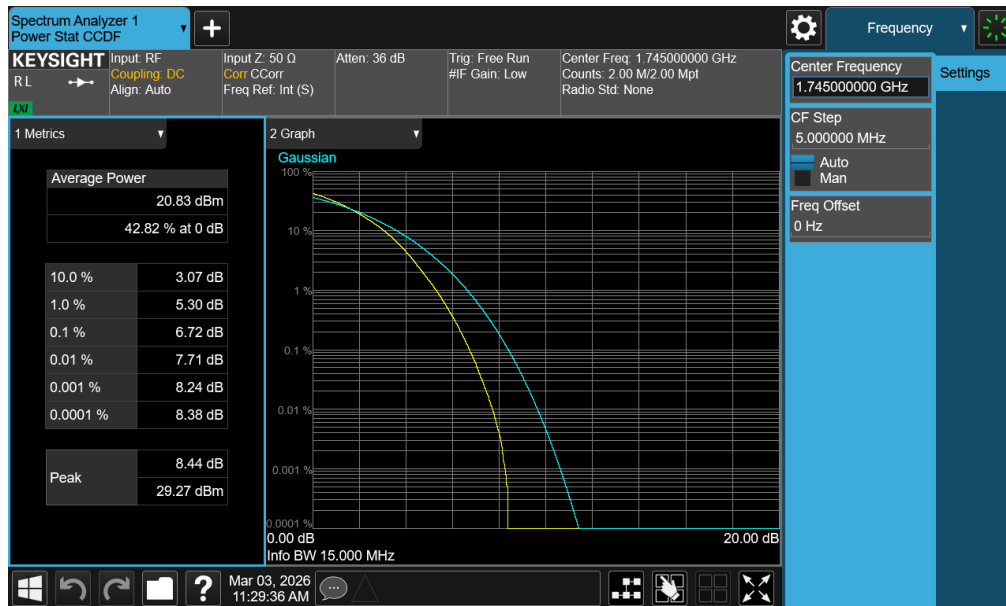
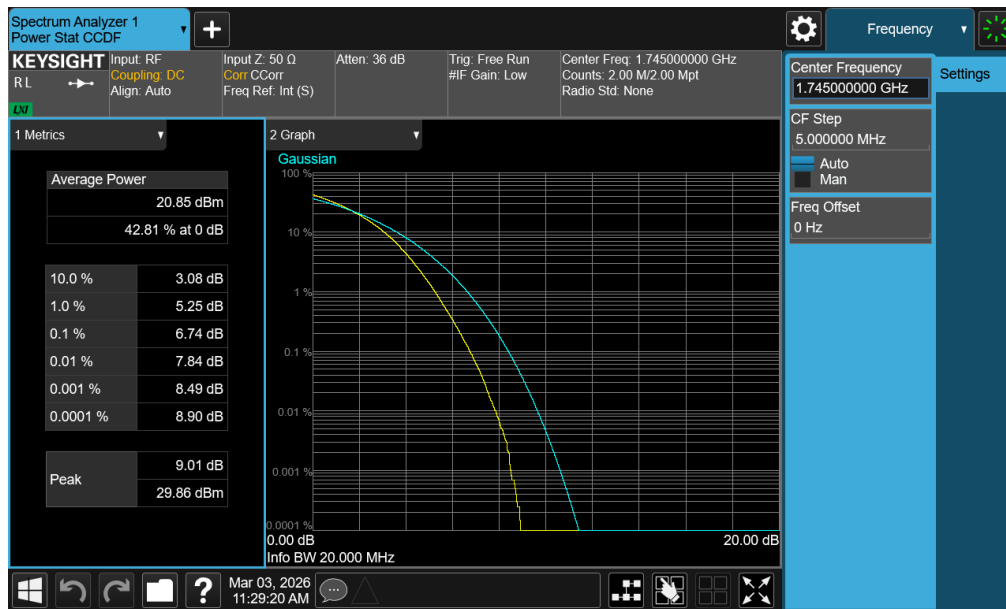
Table 7-22. Peak-Average Ratio Results – Ant2

Mode	Bandwidth	Modulation	Average Power [dBm]	PAR at 0.1% [dB]	PAR Limit [dB]	Margin [dB]
NR-n66	45MHz	$\pi/2$ BPSK	25.00	4.02	13	-8.98
		QPSK	22.41	6.81	13	-6.19
		256QAM	18.88	8.17	13	-4.83
	40MHz	$\pi/2$ BPSK	24.86	4.04	13	-8.96
		QPSK	22.33	6.51	13	-6.49
		256QAM	18.77	8.27	13	-4.73
	35MHz	$\pi/2$ BPSK	24.86	3.83	13	-9.17
		QPSK	22.26	6.57	13	-6.43
		256QAM	18.73	8.31	13	-4.69
	30MHz	$\pi/2$ BPSK	24.91	3.76	13	-9.24
		QPSK	22.26	6.51	13	-6.49
		256QAM	18.80	8.28	13	-4.72
	25MHz	$\pi/2$ BPSK	24.82	4.05	13	-8.95
		QPSK	22.27	6.62	13	-6.38
		256QAM	18.70	8.56	13	-4.44
	20MHz	$\pi/2$ BPSK	24.77	3.79	13	-9.21
		QPSK	22.18	6.46	13	-6.54
		256QAM	18.67	8.44	13	-4.56
	15MHz	$\pi/2$ BPSK	24.75	3.74	13	-9.26
		QPSK	22.12	6.50	13	-6.50
		256QAM	18.67	8.36	13	-4.64
	10MHz	$\pi/2$ BPSK	24.79	3.88	13	-9.12
		QPSK	22.13	6.63	13	-6.37
		256QAM	18.60	8.54	13	-4.46
	5MHz	$\pi/2$ BPSK	24.75	3.81	13	-9.19
		QPSK	22.30	6.58	13	-6.42
		256QAM	18.70	8.36	13	-4.64

Table 7-23. Peak-Average Ratio Results – Ant2

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2604240033-03-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 132 of 186

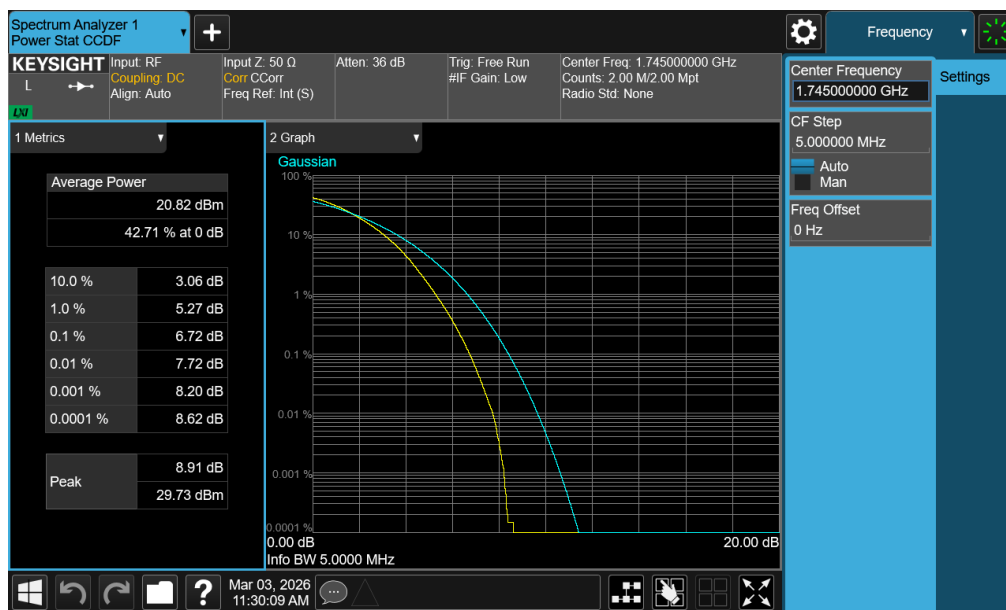
LTE Band 66/4 – ANT2



FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Plot 7-176. PAR Plot (LTE Band 66/4 - 10MHz 256-QAM - Full RB - ANT2)

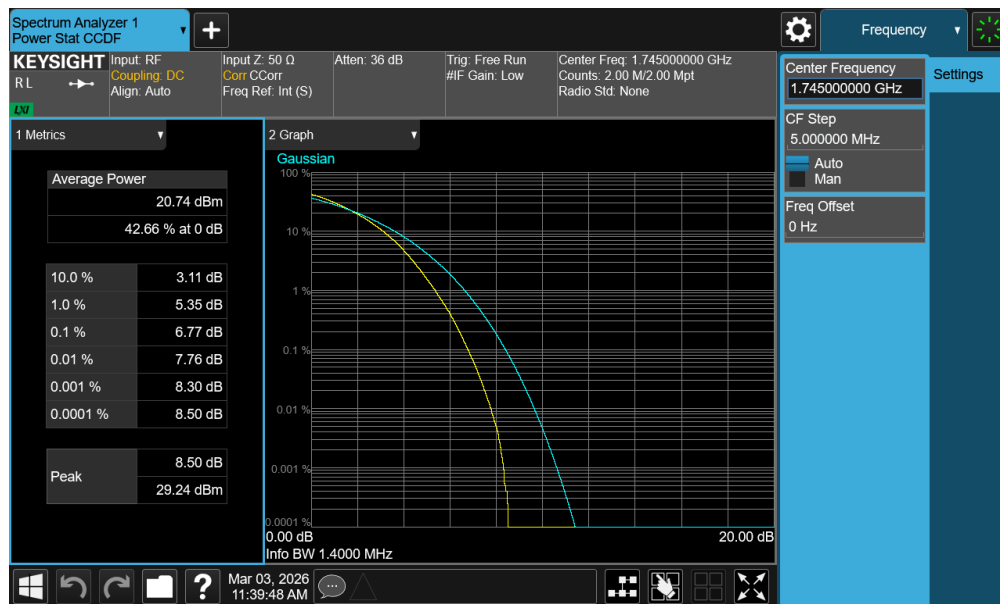


Plot 7-177. PAR Plot (LTE Band 66/4 - 5MHz 256-QAM - Full RB - ANT2)

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2604240033-03-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 134 of 186



Plot 7-178. PAR Plot (LTE Band 66/4 - 3MHz 256-QAM - Full RB - ANT2)



Plot 7-179. PAR Plot (LTE Band 66/4 - 1.4MHz 256-QAM - Full RB - ANT2)

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2604240033-03-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 135 of 186

NR Band n66 – ANT2



Plot 7-180. PAR Plot (NR Band n66 - 45.0MHz CP-OFDM 256-QAM - Full RB - ANT2)



Plot 7-181. PAR Plot (NR Band n66 - 40.0MHz CP-OFDM 256-QAM - Full RB - ANT2)

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2604240033-03-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 136 of 186



Plot 7-182. PAR Plot (NR Band n66 - 35.0MHz CP-OFDM 256-QAM - Full RB - ANT2)



Plot 7-183. PAR Plot (NR Band n66 - 30.0MHz CP-OFDM 256-QAM - Full RB - ANT2)

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2604240033-03-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 137 of 186



Plot 7-184. PAR Plot (NR Band n66 - 25.0MHz CP-OFDM 256-QAM - Full RB - ANT2)



Plot 7-185. PAR Plot (NR Band n66 - 20.0MHz CP-OFDM 256-QAM - Full RB - ANT2)

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2604240033-03-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 138 of 186



Plot 7-186. PAR Plot (NR Band n66 - 15.0MHz CP-OFDM 256-QAM - Full RB - ANT2)



Plot 7-187. PAR Plot (NR Band n66 - 10.0MHz CP-OFDM 256-QAM - Full RB - ANT2)

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2604240033-03-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 139 of 186



Plot 7-188. PAR Plot (NR Band n66 - 5.0MHz CP-OFDM 256-QAM - Full RB - ANT2)

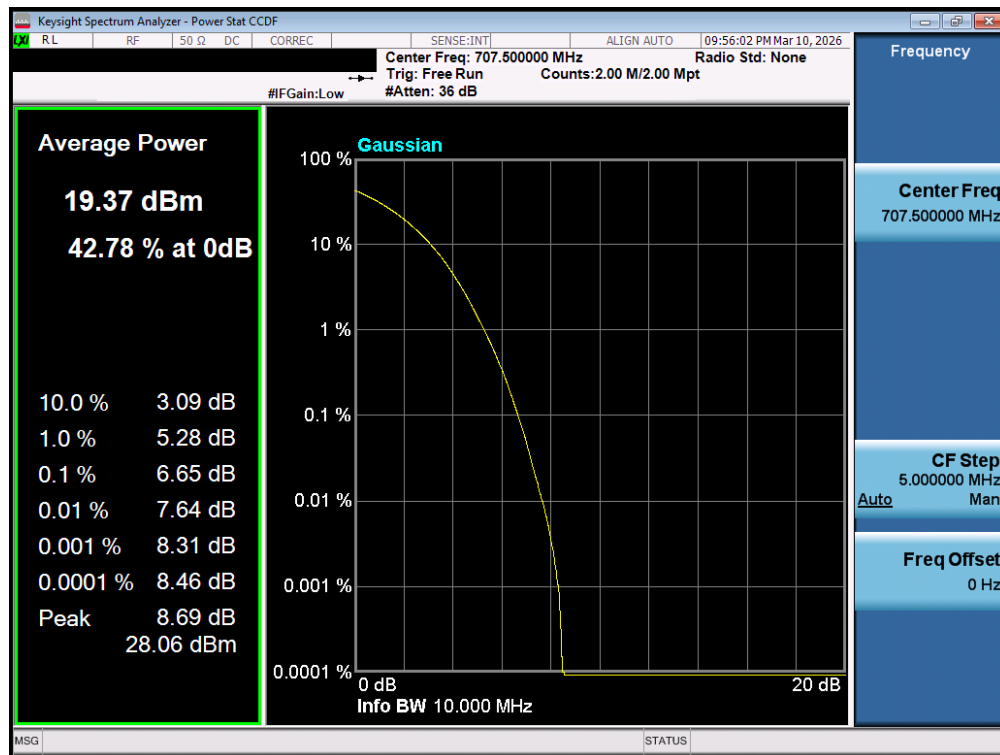
FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2604240033-03-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 140 of 186

Mode	Bandwidth	Modulation	Average Power [dBm]	PAR at 0.1% [dB]	PAR Limit [dB]	Margin [dB]
LTE-B12	10MHz	QPSK	23.34	4.56	13	-8.44
		256QAM	19.37	6.65	13	-6.35
	5MHz	QPSK	23.33	4.52	13	-8.48
		256QAM	19.34	6.71	13	-6.29
	3MHz	QPSK	23.31	4.37	13	-8.63
		256QAM	19.35	6.77	13	-6.23
	1.4MHz	QPSK	23.25	4.47	13	-8.53
		256QAM	19.30	6.73	13	-6.27
LTE-B13	10MHz	QPSK	23.34	4.94	13	-8.06
		256QAM	19.43	6.76	13	-6.24
	5MHz	QPSK	23.30	4.58	13	-8.42
		256QAM	19.35	6.76	13	-6.24

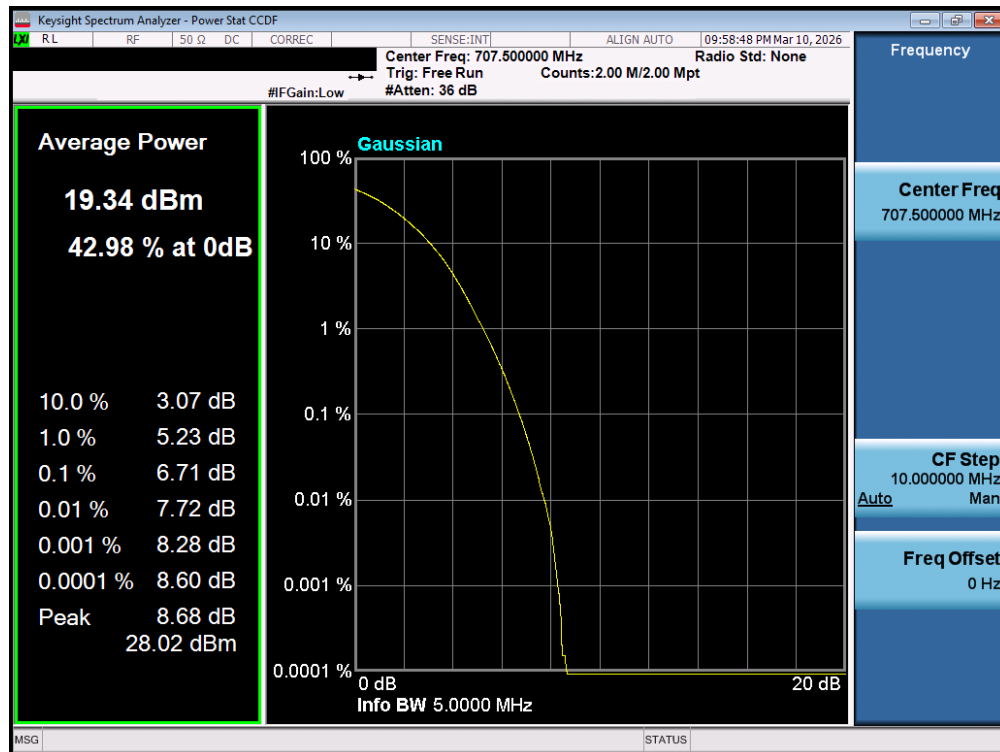
Table 7-24. Peak-Average Ratio Results – Ant1

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2604240033-03-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 141 of 186

LTE Band 12 – ANT1

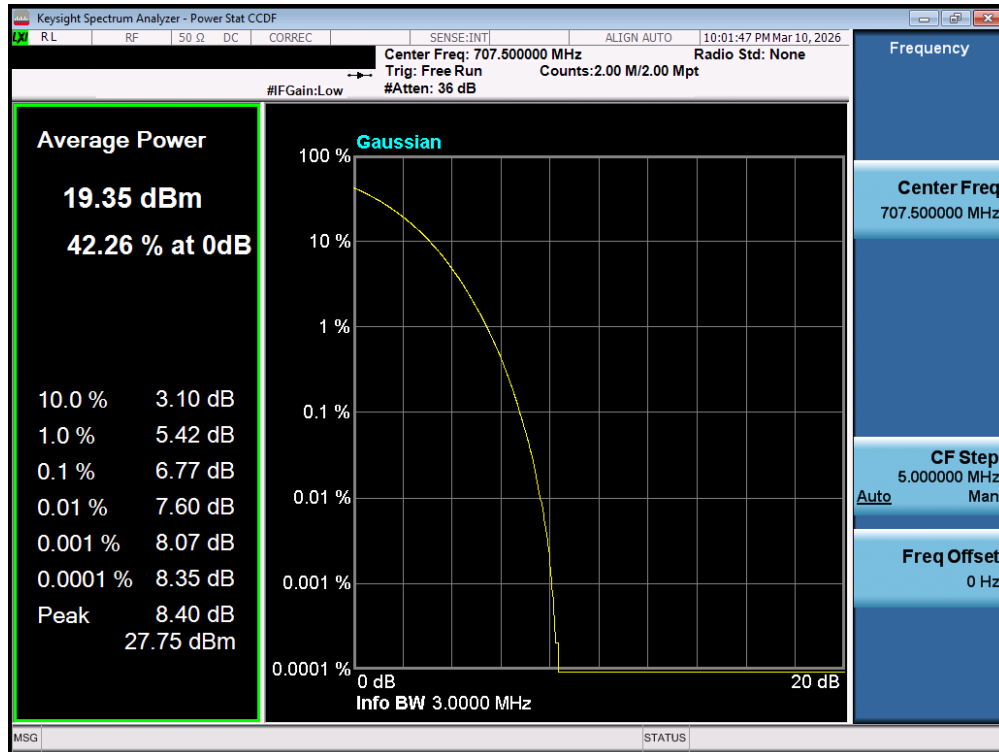


Plot 7-189. PAR Plot (LTE Band 12 - 10MHz 256-QAM - Full RB - ANT1)

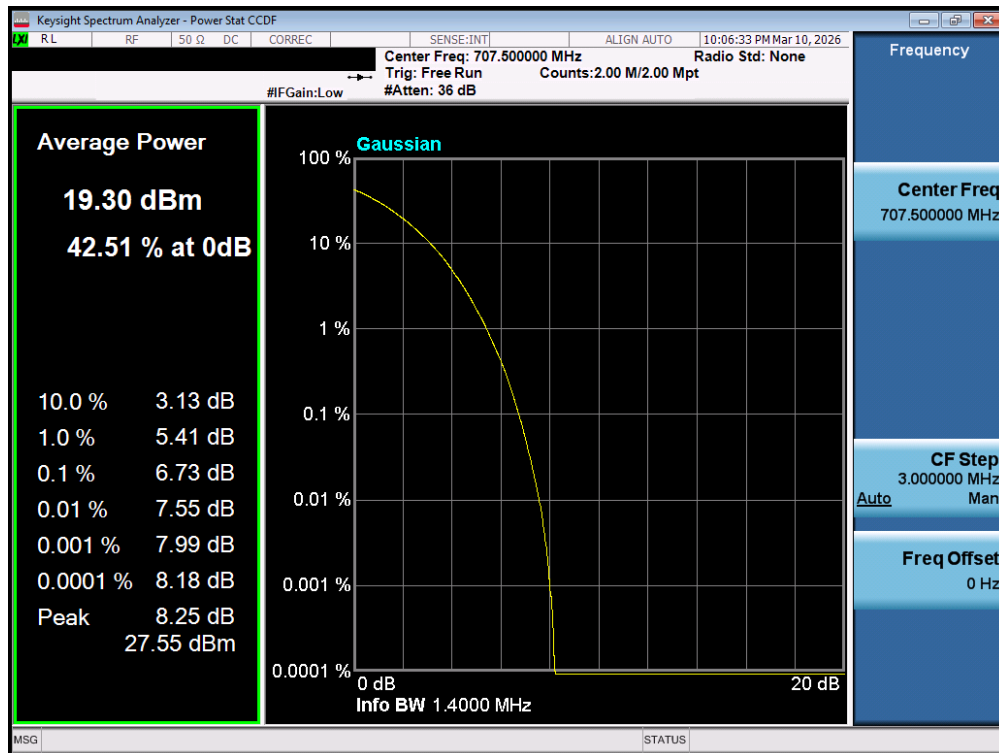


Plot 7-190. PAR Plot (LTE Band 12 - 5MHz 256-QAM - Full RB - ANT1)

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2604240033-03-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 142 of 186



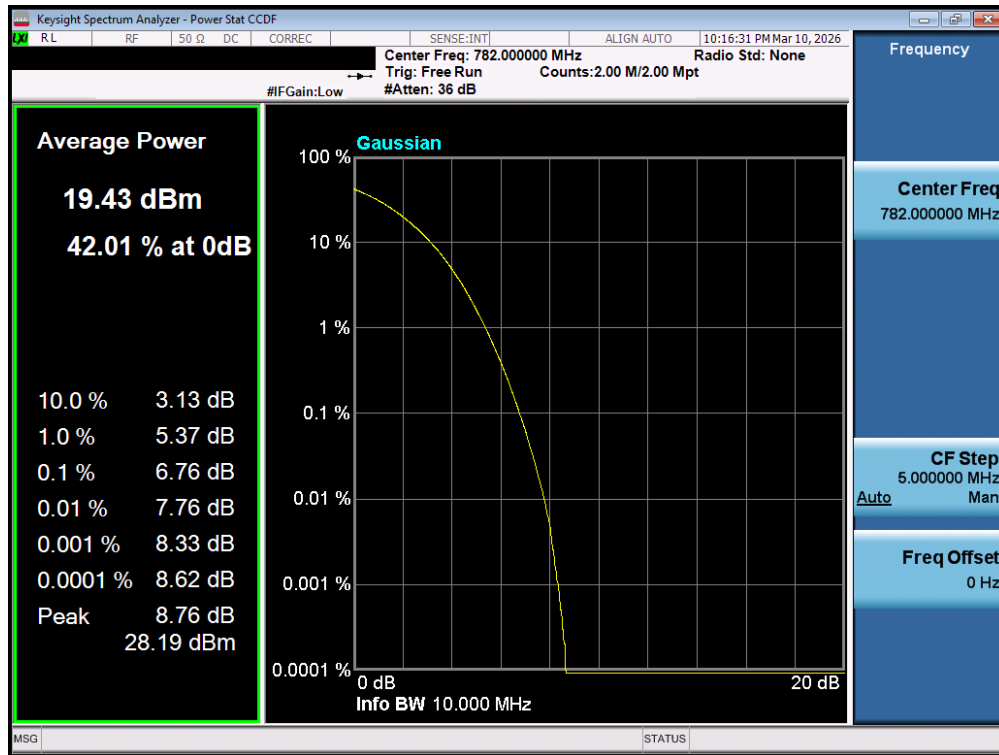
Plot 7-191. PAR Plot (LTE Band 12 - 3MHz 256-QAM - Full RB - ANT1)



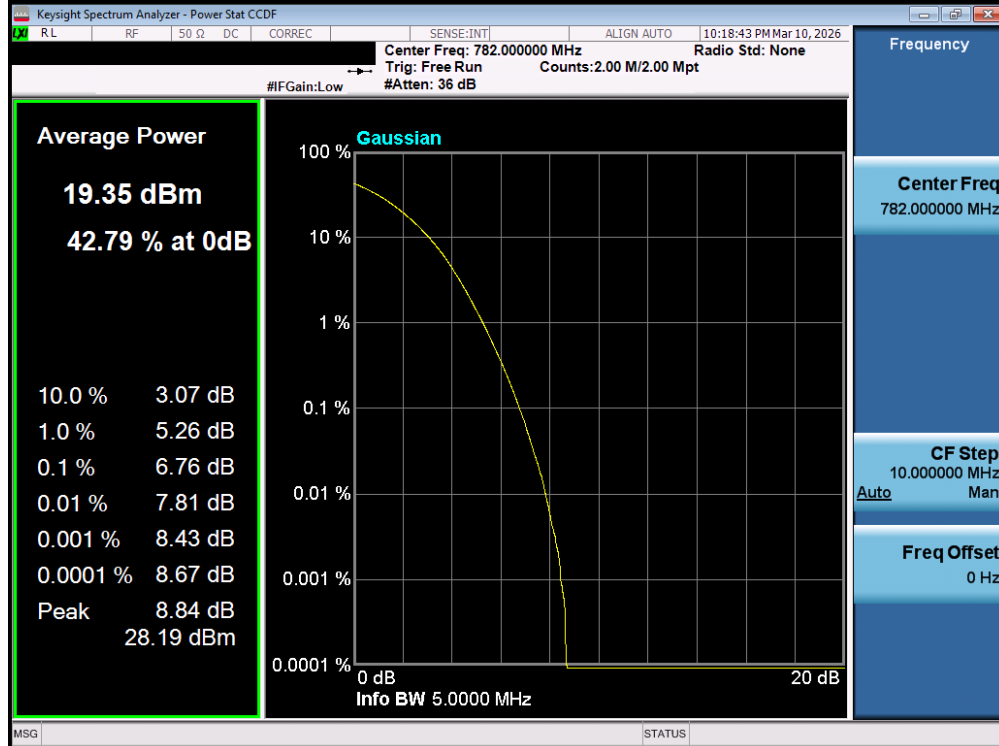
Plot 7-192. PAR Plot (LTE Band 12 - 1.4MHz 256-QAM - Full RB - ANT1)

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2604240033-03-R1.A3L	This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.			Page 143 of 186

LTE Band 13 – ANT1



Plot 7-193. PAR Plot (LTE Band 13 - 10MHz 256-QAM - Full RB - ANT1)



Plot 7-194. PAR Plot (LTE Band 13 - 5MHz 256-QAM - Full RB - ANT1)

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2604240033-03-R1.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.			Page 144 of 186

Mode	Bandwidth	Modulation	Average Power [dBm]	PAR at 0.1% [dB]	PAR Limit [dB]	Margin [dB]
LTE-B12	10MHz	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
	3MHz	QPSK	23.43	4.39	13	-8.61
		256QAM	19.45	6.75	13	-6.25
LTE-B13	10MHz	QPSK	23.35	4.45	13	-8.55
		256QAM	19.38	6.77	13	-6.23
	5MHz	QPSK	24.02	4.83	13	-8.17
		256QAM	20.04	6.75	13	-6.25
	3MHz	QPSK	23.98	4.53	13	-8.47
		256QAM	19.99	6.73	13	-6.27

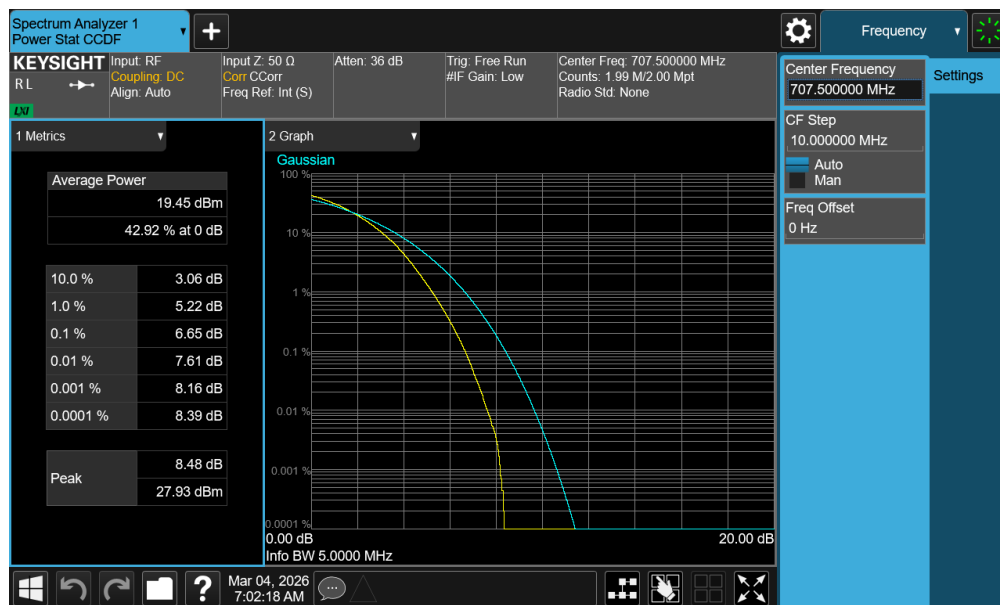
Table 7-25. Peak-Average Ratio Results – ANT2

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 12 – ANT2



Plot 7-195. PAR Plot (LTE Band 12 - 10MHz 256-QAM - Full RB - ANT2)

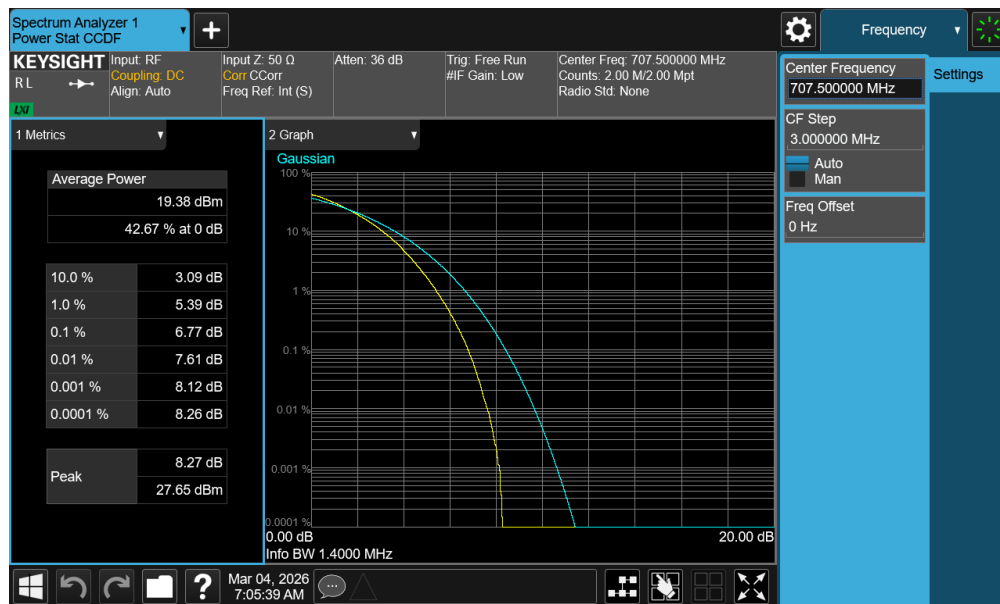


Plot 7-196. PAR Plot (LTE Band 12 - 5MHz 256-QAM - Full RB - ANT2)

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Plot 7-197. PAR Plot (LTE Band 12 - 3MHz 256-QAM - Full RB - ANT2)



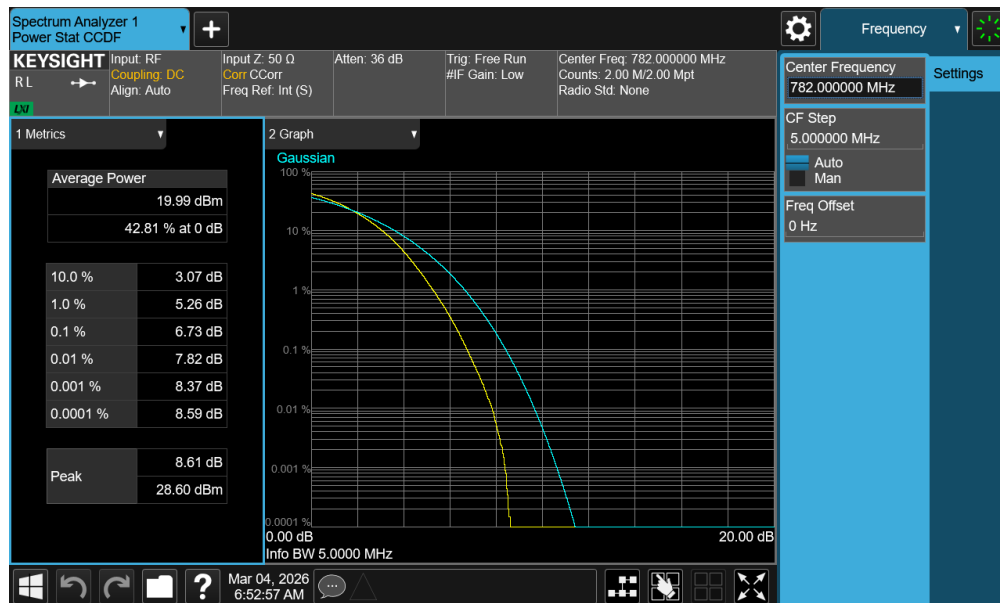
Plot 7-198. PAR Plot (LTE Band 12 - 1.4MHz 256-QAM - Full RB - ANT2)

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 13 – ANT2



Plot 7-199. PAR Plot (LTE Band 13 - 10MHz 256-QAM - Full RB - ANT2)



Plot 7-200. PAR Plot (LTE Band 13 - 5MHz 256-QAM - Full RB - ANT2)

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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7.7 Radiated Power (ERP/EIRP)

Test Overview

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

Test Procedures Used

ANSI C63.26-2015 – Section 5.2.4.4

Test Settings

1. Radiated power measurements are performed using the signal analyzer's "channel power" measurement capability for signals with continuous operation.
2. RBW = 1 – 5% of the expected OBW, not to exceed 1MHz
3. VBW $\geq 3 \times$ RBW
4. Span = 1.5 times the OBW
5. No. of sweep points $\geq 2 \times$ span / RBW
6. Detector = RMS
7. Trigger is set to "free run" for signals with continuous operation with the sweep times set to "auto".
8. The integration bandwidth was roughly set equal to the measured OBW of the signal for signals with continuous operation.
9. Trace mode = trace averaging (RMS) over 100 sweeps
10. The trace was allowed to stabilize

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Test Setup

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

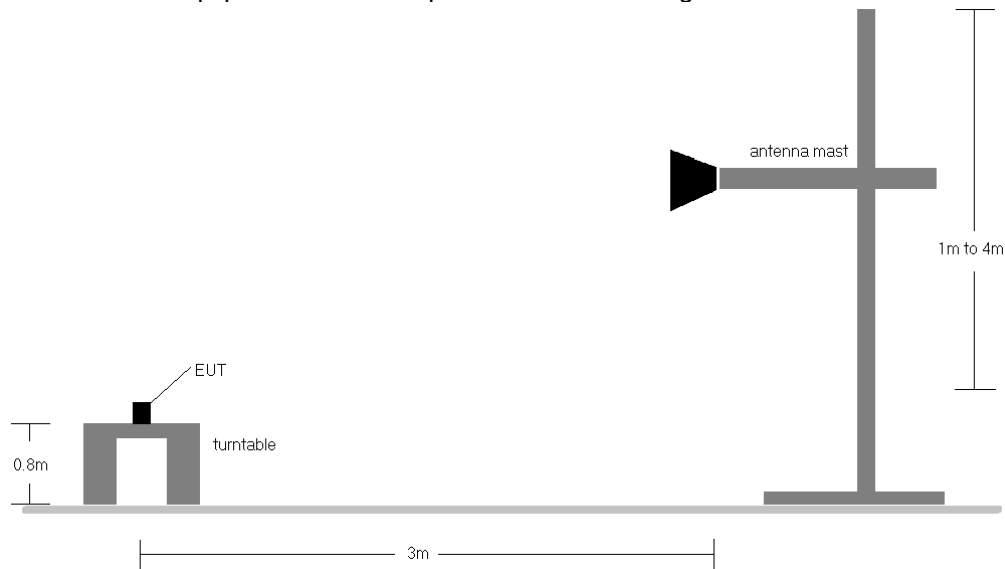


Figure 7-7. Radiated Test Setup <1GHz

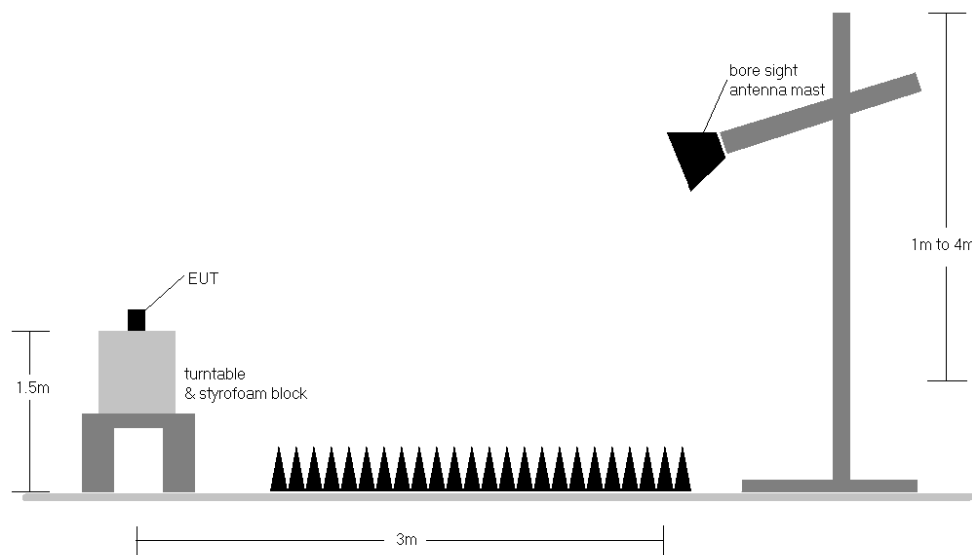


Figure 7-8. Radiated Test Setup >1GHz

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	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: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	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	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
	16-QAM	711.00	V	170	311	1.12	1 / 49	19.34	18.31	0.068	34.77	-16.46
5 MHz	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
	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
3 MHz	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
	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
1.4 MHz	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
	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
10 MHz	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 7-26. ERP Data (LTE Band 12) – Ant1

Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	ERP [dBm]	ERP [Watts]	ERP Limit [dBm]	Margin [dB]
10 MHz	QPSK	782.00	H	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 7-27. ERP Data (LTE Band 13) – Ant1

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT		Test Dates: 2/24/2026 - 5/14/2026	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	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
	WCP	1745.00	H	146	141	3.13	#REF!	16.05	19.18	0.083	30.00	-10.82

Table 7-28. EIRP Data (LTE Band 66/4) – Ant1

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2604240033-03-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 153 of 186

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
45 MHz	QPSK	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 7-29. EIRP Data (NR Band n66) – Ant1

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2604240033-03-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 154 of 186

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 7-30. 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 7-31. ERP Data (LTE Band 13) – Ant2

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT		Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2604240033-03-R1.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 155 of 186		

Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
20 MHz	QPSK	1720.00	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 7-32. EIRP Data (LTE Band 66/4) – Ant2

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2604240033-03-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 156 of 186

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
	$\pi/2$ BPSK	1745.00	H	205	209	3.13	1 / 12	15.05	18.18	0.066	30.00	-11.82
15 MHz	$\pi/2$ 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 7-33. EIRP Data (NR Band n66) – Ant2

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	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.

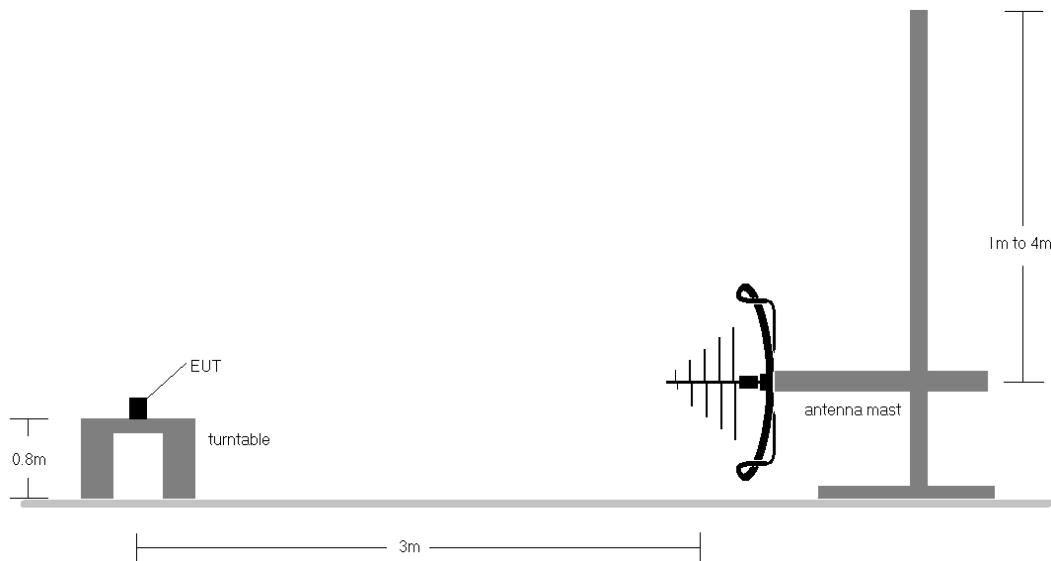


Figure 7-9. Test Instrument & Measurement Setup < 1GHz

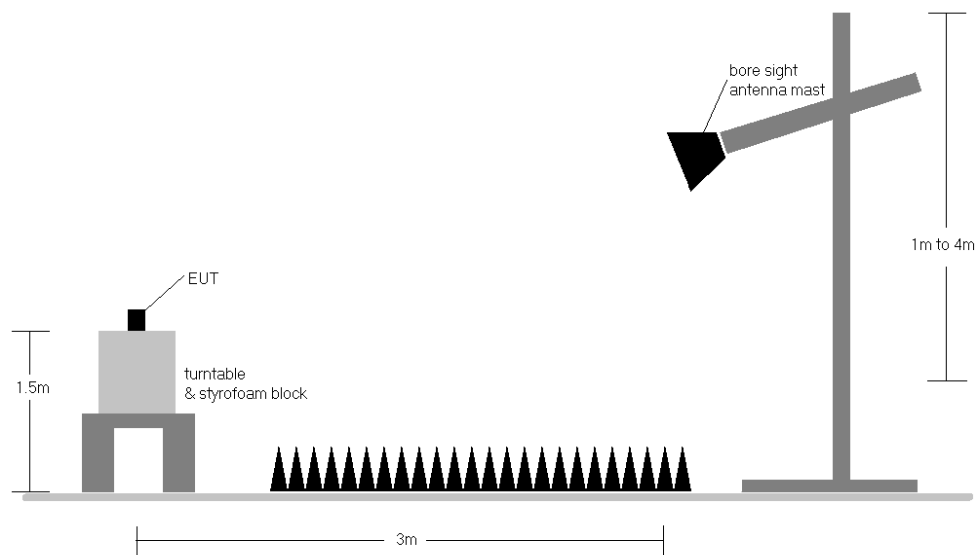


Figure 7-10. Test Instrument & Measurement Setup > 1GHz

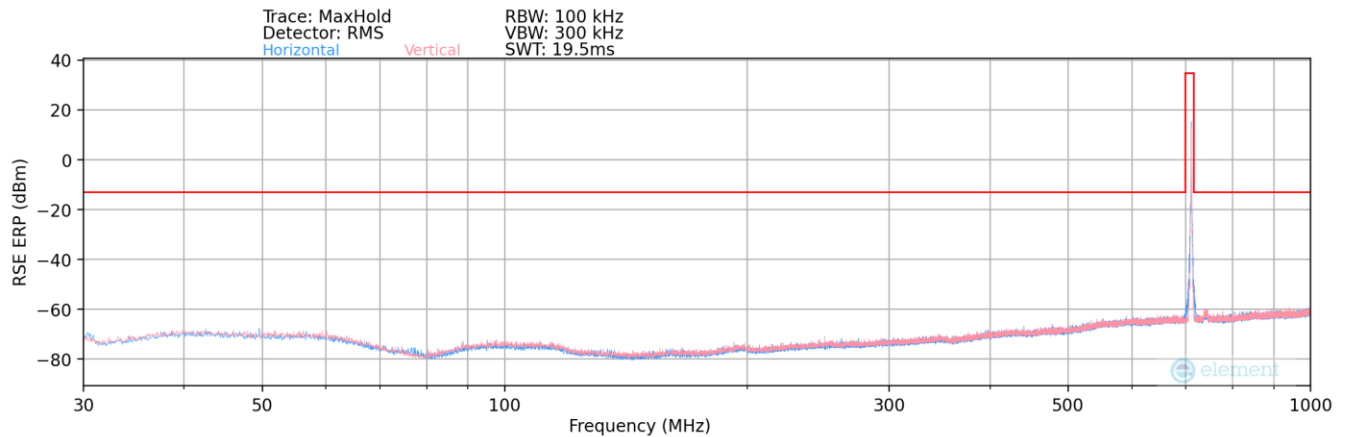
FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Test Notes

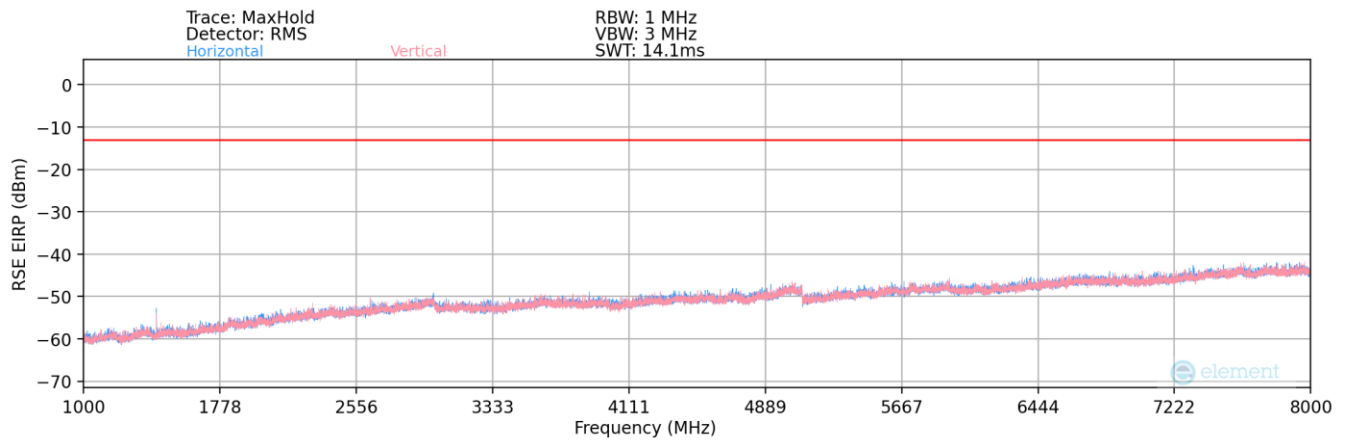
- 1) Field strengths are calculated using the Measurement quantity conversions in ANSI C63.26-2015 Section 5.2.7:
 - a) $E(\text{dB}\mu\text{V/m}) = \text{Measured amplitude level (dBm)} + 107 + \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)}$
 - b) $\text{EIRP (dBm)} = E(\text{dB}\mu\text{V/m}) + 20\log D - 104.8$; 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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LTE Band 12 – Ant1



Plot 7-201. Radiated Spurious Plot (LTE Band 12) – Ant1



Plot 7-202. Radiated Spurious Plot (LTE Band 12) – Ant1

Mode:	Stand Alone
Channel:	23130
Frequency (MHz):	711

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]
39.12	H	384	-4	-75.33	-13.10	18.57	-78.84	-13.00	-65.84
77.20	H	247	114	-73.88	-18.89	14.23	-83.18	-13.00	-70.18
477.35	V	-	-	-85.11	-7.46	14.44	-82.97	-13.00	-69.97

Table 7-34. Radiated Spurious Data (LTE Band 12 – Mid Channel) – Ant1

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	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	142	217	-66.62	-1.82	38.56	-56.70	-13.00	-43.70
2112.00	H	115	301	-77.94	2.64	31.70	-63.56	-13.00	-50.56
2816.00	H	-	-	-79.09	5.02	32.93	-62.32	-13.00	-49.32
3520.00	H	-	-	-79.61	6.72	34.10	-61.16	-13.00	-48.16
4224.00	H	-	-	-80.34	8.30	34.96	-60.30	-13.00	-47.30

Table 7-35. 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	H	208	213	-65.00	-1.82	40.19	-55.07	-13.00	-42.07
2122.50	H	161	316	-77.08	2.60	32.52	-62.74	-13.00	-49.74
2830.00	H	-	-	-78.88	5.00	33.12	-62.14	-13.00	-49.14
3537.50	H	-	-	-79.58	6.57	33.98	-61.27	-13.00	-48.27
4245.00	H	-	-	-80.56	8.50	34.93	-60.32	-13.00	-47.32

Table 7-36. Radiated Spurious Data (LTE Band 12 – Mid Channel) – Ant1

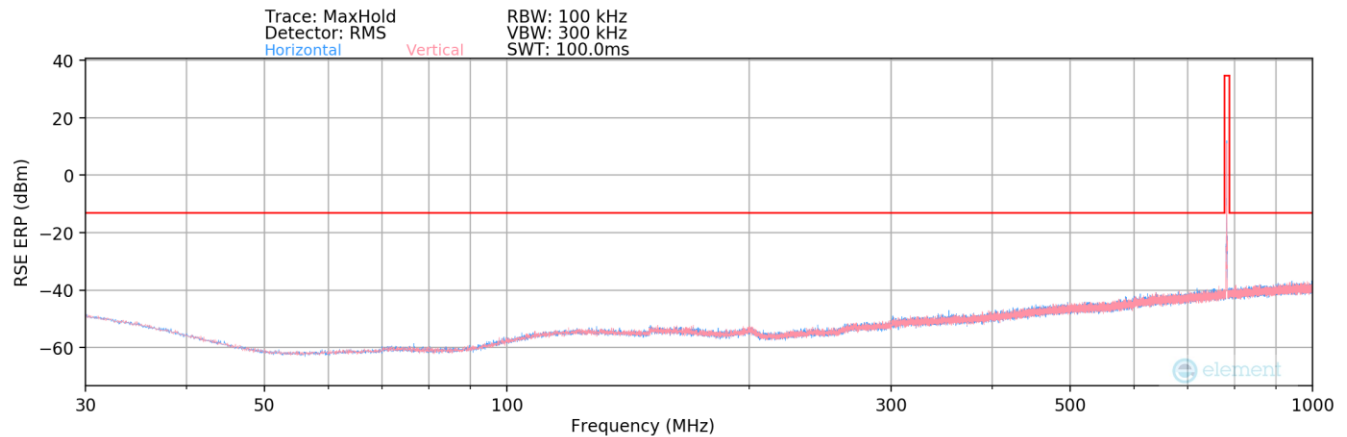
Bandwidth (MHz):	10
Frequency (MHz):	711
RB / Offset:	1 / 25

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	H	148	186	-64.83	-1.59	40.58	-54.68	-13.00	-41.68
2133.00	H	186	243	-77.83	2.49	31.65	-63.61	-13.00	-50.61
2844.00	H	-	-	-78.84	4.80	32.95	-62.30	-13.00	-49.30
3555.00	H	-	-	-79.57	6.61	34.05	-61.21	-13.00	-48.21
4266.00	H	-	-	-80.40	8.36	34.96	-60.30	-13.00	-47.30

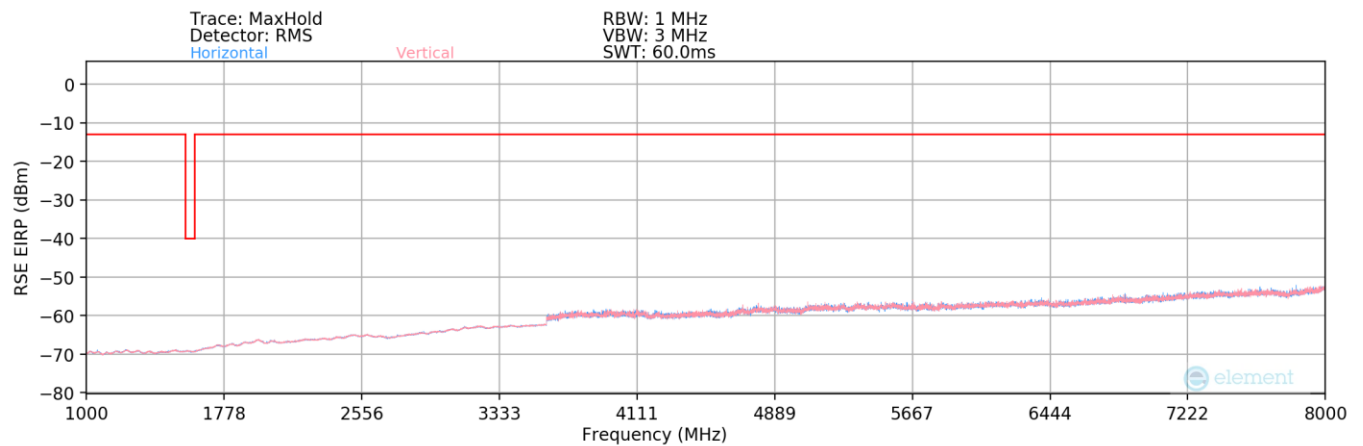
Table 7-37. Radiated Spurious Data (LTE Band 12 – High Channel) – Ant1

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2604240033-03-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 162 of 186

LTE Band 13 – Ant1



Plot 7-203. Radiated Spurious Plot (LTE Band 13) – Ant1



Plot 7-204. 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 7-38. Radiated Spurious Data (LTE Band 13) – Ant1

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2604240033-03-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 163 of 186

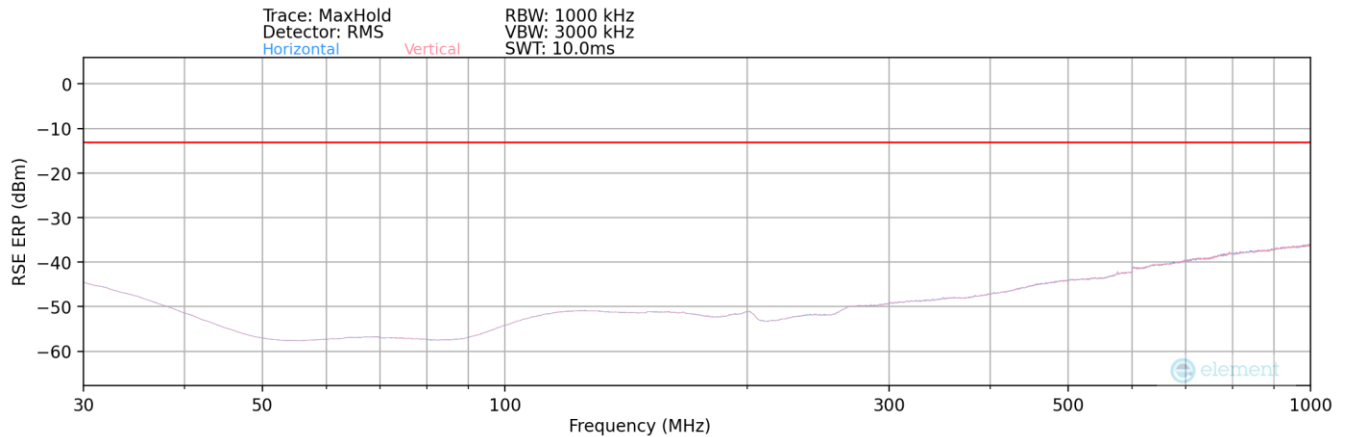
Bandwidth (MHz):	10
Frequency (MHz):	782
RB / Offset:	1 / 25

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

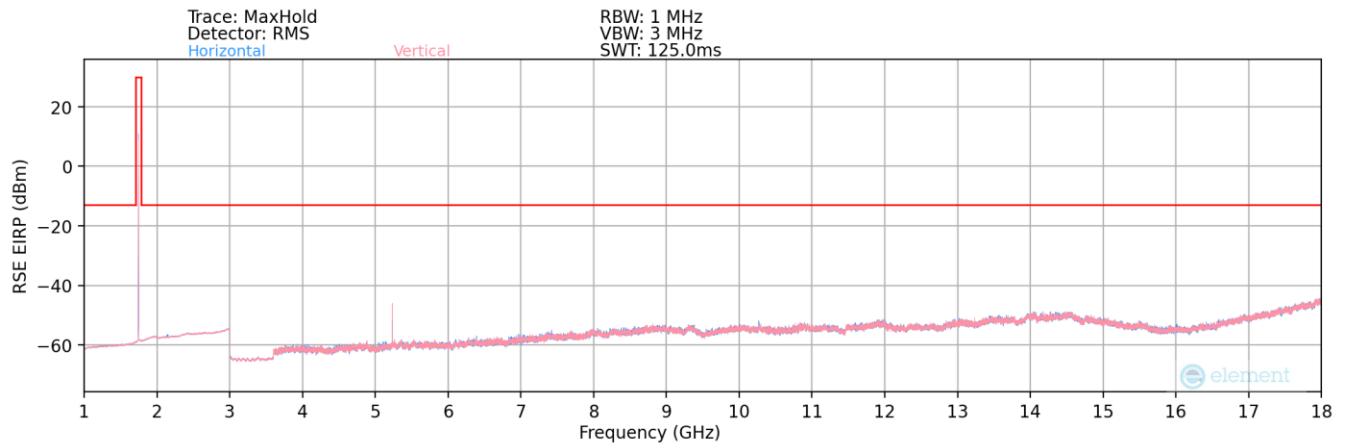
Table 7-39. Radiated Spurious Data (LTE Band 13 – Mid Channel) – Ant1

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 66/4 – Ant1



Plot 7-205. Radiated Spurious Plot (LTE Band 66/4) – Ant1



Plot 7-206. 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 7-40. Radiated Spurious Data (LTE Band 66/4) – Ant1

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2604240033-03-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 165 of 186

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 7-41. 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 7-42. Radiated Spurious Data (LTE Band 66/4 – Mid Channel) – Ant1

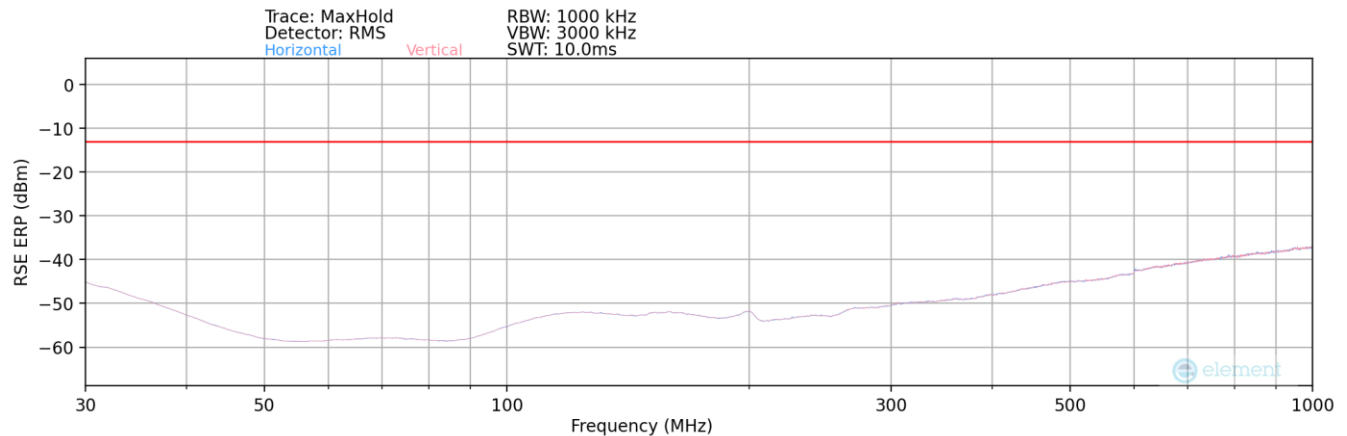
Bandwidth (MHz):	20
Frequency (MHz):	1770
RB / Offset:	1 / 50

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

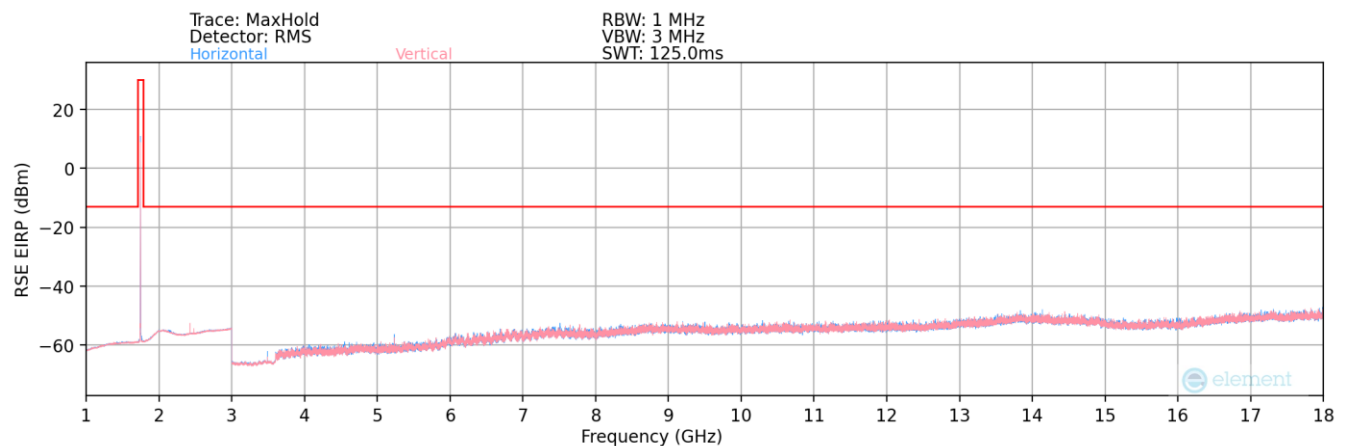
Table 7-43. Radiated Spurious Data (LTE Band 66/4 – High Channel) – Ant1

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2604240033-03-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 166 of 186

NR Band n66 – Ant1



Plot 7-207. Radiated Spurious Plot (NR Band n66) – Ant1



Plot 7-208. 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 7-44. Radiated Spurious Data (NR Band n66) – Ant1

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2604240033-03-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 167 of 186

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 7-45. 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 7-46. Radiated Spurious Data (NR Band n66 – Mid Channel) – Ant1

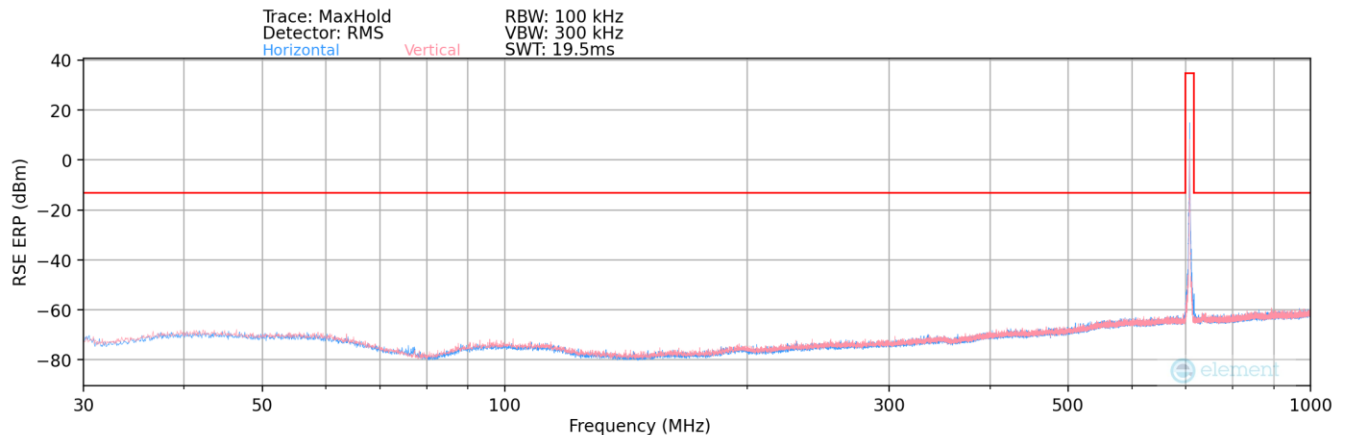
Bandwidth (MHz):	40
Frequency (MHz):	1760
RB / Offset:	1 / 108

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

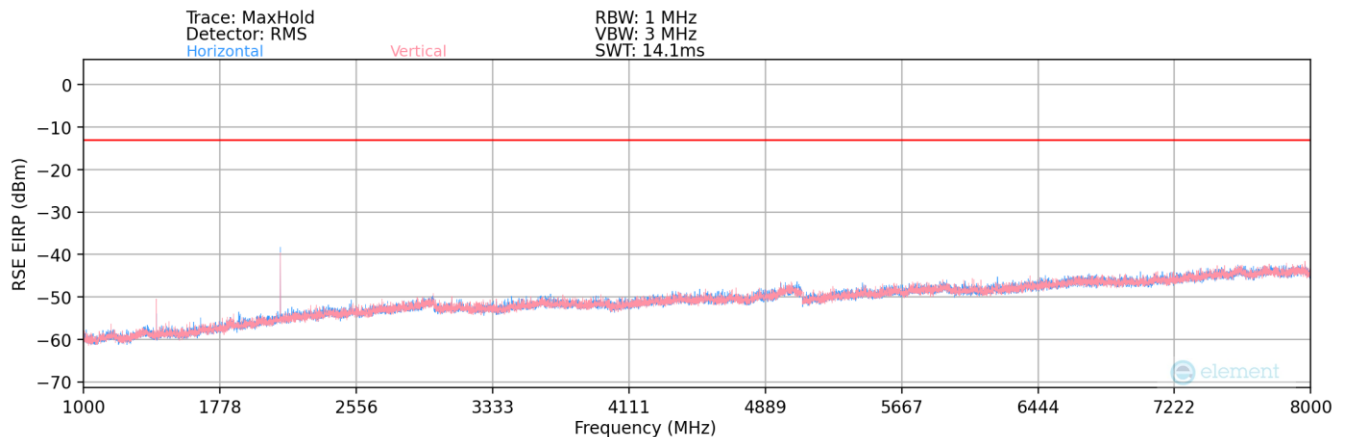
Table 7-47. Radiated Spurious Data (NR Band n66 – High Channel) – Ant1

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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LTE Band 12 – Ant2



Plot 7-209. Radiated Spurious Plot (LTE Band 12) – Ant2



Plot 7-210. Radiated Spurious Plot (LTE Band 12) – Ant2

Mode:	Stand Alone
Channel:	23095
Frequency (MHz):	707.5

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]
77.19	H	229	63	-75.09	-18.89	13.03	-84.38	-13.00	-71.38
155.75	V	207	49	-81.34	-16.98	8.68	-88.73	-13.00	-75.73
240.55	V	265	364	-83.06	-12.69	11.25	-86.16	-13.00	-73.16

Table 7-48. Radiated Spurious Data (LTE Band 12) – Ant2

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2604240033-03-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 169 of 186

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	136	319	-64.35	-1.82	40.83	-54.42	-13.00	-41.42
2112.00	H	104	44	-59.68	2.64	49.96	-45.30	-13.00	-32.30
2816.00	H	-	-	-79.05	5.02	32.97	-62.29	-13.00	-49.29
3520.00	H	-	-	-79.63	6.57	33.94	-61.31	-13.00	-48.31
4224.00	H	-	-	-80.25	8.30	35.05	-60.21	-13.00	-47.21

Table 7-49. 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	V	138	311	-66.94	-1.82	38.25	-57.01	-13.00	-44.01
2122.50	H	114	52	-59.34	2.60	50.26	-45.00	-13.00	-32.00
2830.00	H	-	-	-79.07	5.00	32.93	-62.33	-13.00	-49.33
3537.50	H	-	-	-79.53	6.57	34.04	-61.22	-13.00	-48.22
4245.00	H	-	-	-80.62	8.50	34.88	-60.38	-13.00	-47.38

Table 7-50. 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	V	103	29	-67.99	-1.58	37.43	-57.83	-13.00	-44.83
2133.00	H	111	23	-60.05	2.48	49.43	-45.82	-13.00	-32.82
2844.00	H	-	-	-78.73	4.80	33.07	-62.19	-13.00	-49.19
3555.00	H	-	-	-79.39	6.61	34.22	-61.03	-13.00	-48.03
4266.00	H	-	-	-80.22	8.36	35.14	-60.12	-13.00	-47.12

Table 7-51. Radiated Spurious Data (LTE Band 12 – High Channel) – Ant2

FCC ID: A3LSMF776JPN	PART 27 MEASUREMENT REPORT	Test Dates: 2/24/2026 - 5/14/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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