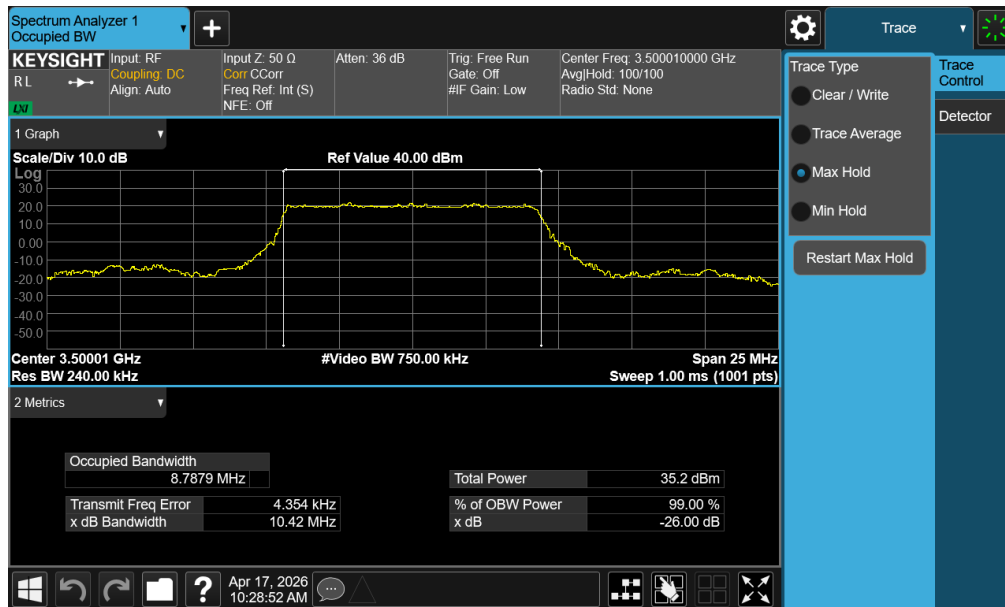
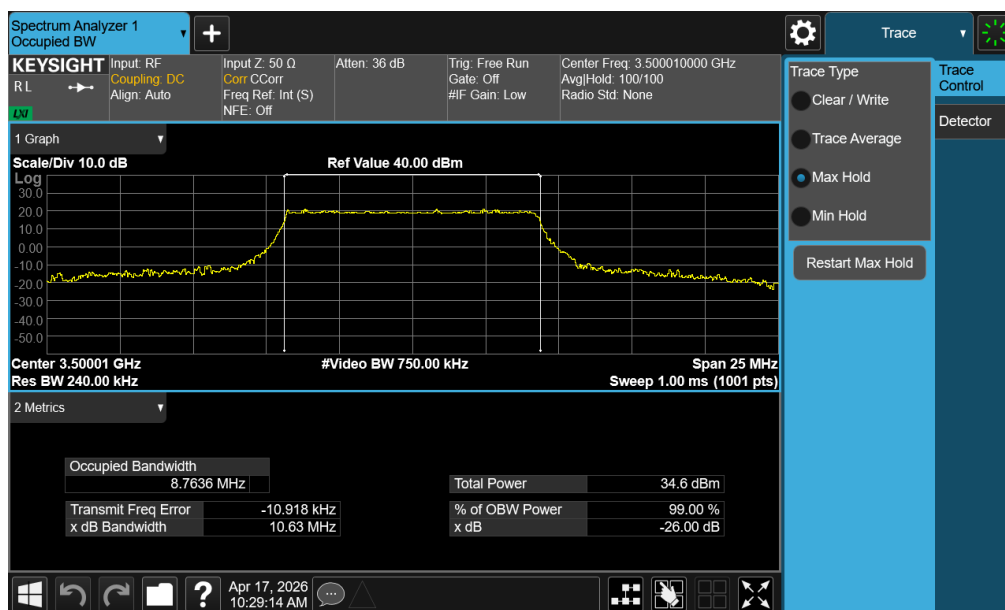




Plot 7-64. Occupied Bandwidth Plot (NR Band n77 - 10MHz $\pi/2$ BPSK - Full RB - Ant1 - DoD Band - Main)



Plot 7-65. Occupied Bandwidth Plot (NR Band n77 - 10MHz QPSK - Full RB - Ant1 - DoD Band - Main)

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 58 of 106		



Plot 7-66. Occupied Bandwidth Plot (NR Band n77 - 10MHz 16-QAM - Full RB - Ant1 - DoD Band - Main)

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 59 of 106

7.4 Spurious and Harmonic Emissions at Antenna Terminal

Test Overview

The level of the carrier and the various conducted spurious and harmonic frequencies is measured by means of a calibrated spectrum analyzer. The spectrum is scanned from the lowest frequency generated in the equipment up to a frequency including its 10th harmonic. All out of band emissions are measured with a spectrum analyzer connected to the antenna terminal of the EUT while the EUT is operating at maximum power, and at the appropriate frequencies. All data rates 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.

For operations in the 3700 – 3980MHz band and the 3450 – 3550MHz band, the maximum permissible conducted power level of any spurious emission is -13dBm/MHz.

Test Procedure Used

ANSI C63.26:2015 – Section 5.7.4

Test Settings

1. Start frequency was set to 30MHz and stop frequency was set to the tenth harmonic of the highest transmit frequency (separated into at least two plots per channel)
2. Detector = RMS
3. Trace mode = trace average for continuous emissions, max hold for pulse emissions
4. Sweep time = auto couple
5. The trace was allowed to stabilize
6. Please see test notes below for RBW and VBW settings

Test Setup

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

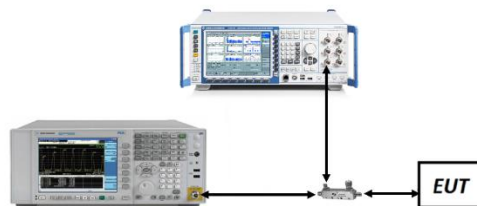


Figure 7-4. Test Instrument & Measurement Setup

Test Notes

1. Per Part 27.53(l) and Part 27.53(n), compliance with the applicable limits is based on the use of measurement instrumentation employing a resolution bandwidth of 1 MHz.
2. 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.
3. Only the highest target power SRS-1 antenna for n77 (Antenna F) are reported for the overall n77 SRS worst case.

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 60 of 106

Mode	Bandwidth	Channel	Range [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n77 PC2 C Band	100MHz	Low	30.0 - 3700.0	-35.63	-13	-22.63
		Low	3980.0 - 20000.0	-29.56	-13	-16.56
		Low	20000.0 - 40000.0	-19.55	-13	-6.55
		Mid	30.0 - 3700.0	-29.73	-13	-16.73
		Mid	3980.0 - 20000.0	-25.78	-13	-12.78
		Mid	20000.0 - 40000.0	-19.53	-13	-6.53
		High	30.0 - 3700.0	-29.22	-13	-16.22
		High	3980.0 - 20000.0	-26.23	-13	-13.23
		High	20000.0 - 40000.0	-19.76	-13	-6.76

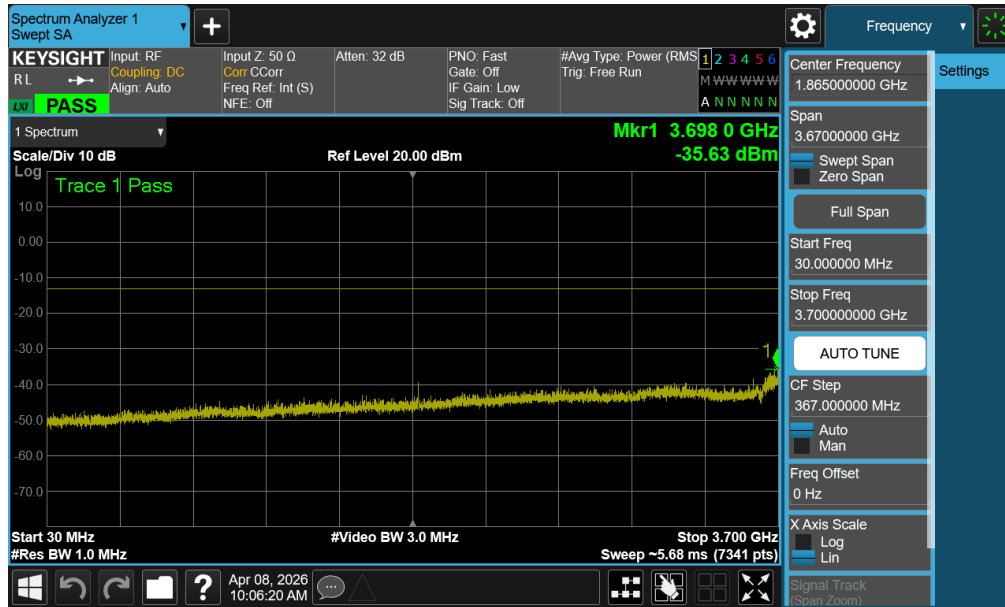
Table 7-14. Conducted Spurious Results – n77 – Ant1 – C-Band – Main

Mode	Bandwidth	Channel	Range [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n77 PC2 DoD Band	100MHz	Mid	30.0 - 3450.0	-35.64	-13	-22.64
		Mid	3550.0 - 20000.0	-35.28	-13	-22.28
		Mid	20000.0 - 40000.0	-43.72	-13	-30.72

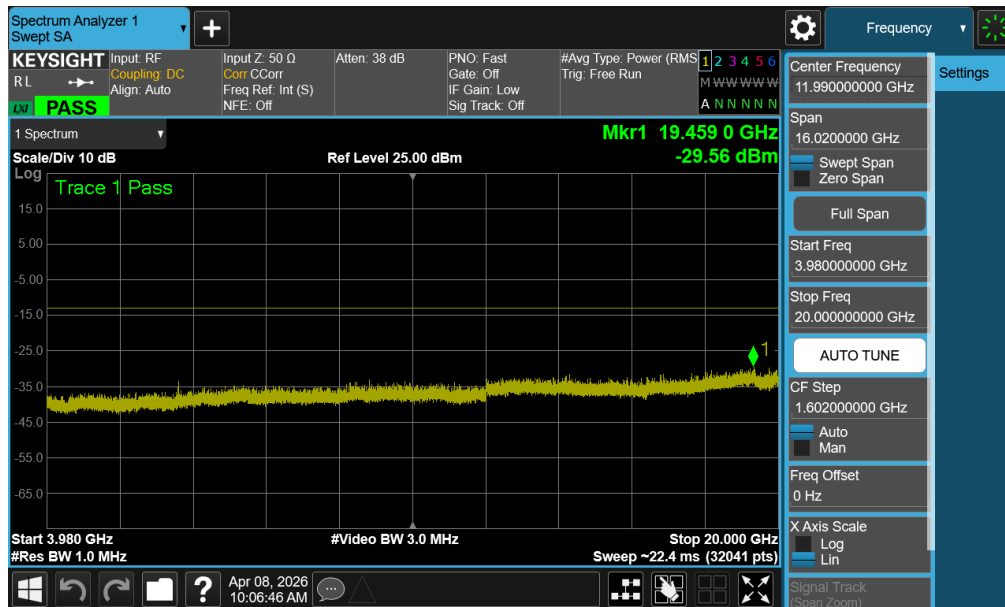
Table 7-15. Conducted Spurious Results – n77 – Ant1 – DoD Band – Main

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT		Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 61 of 106

NR Band n77 – Ant1 – C-Band – Main

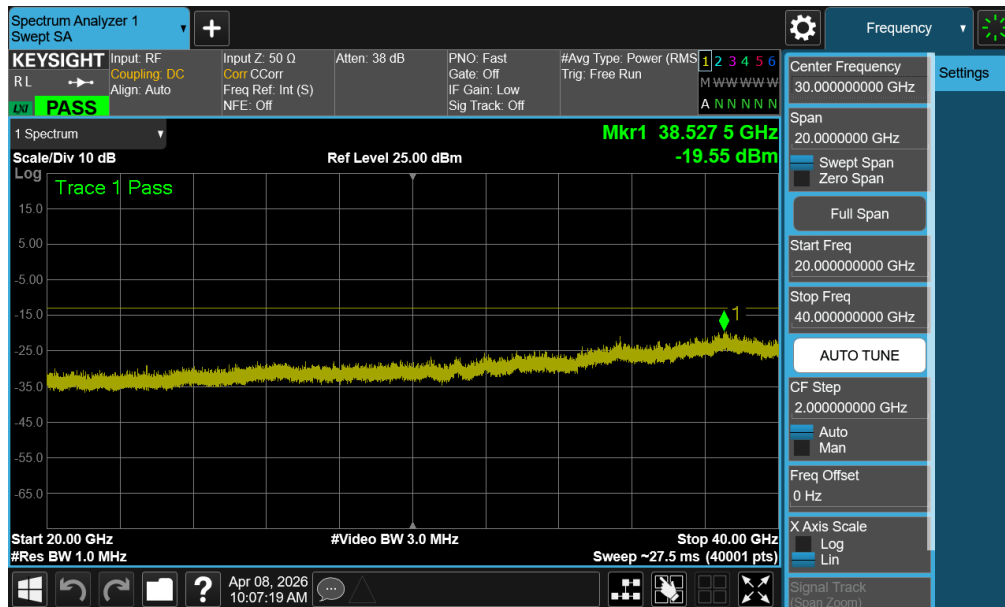


Plot 7-67. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant1 - C-Band - Main)

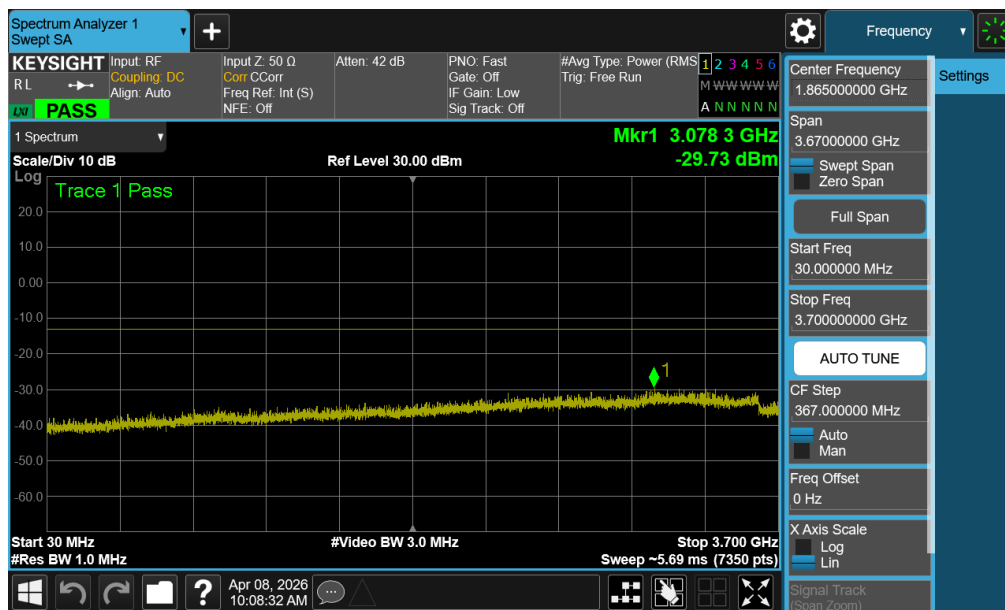


Plot 7-68. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant1 - C-Band - Main)

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 62 of 106		

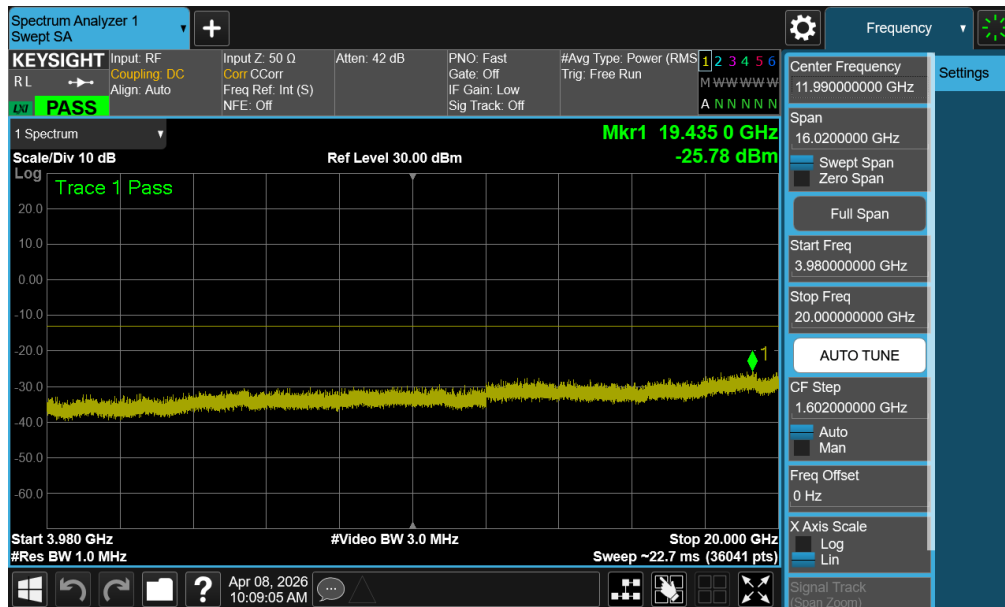


Plot 7-69. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant1 - C-Band - Main)

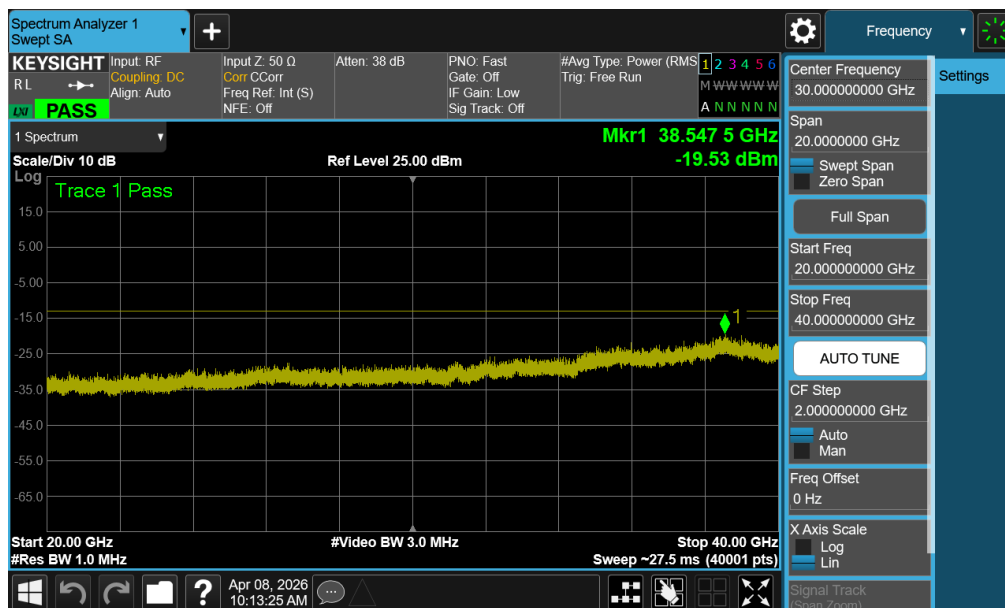


Plot 7-70. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant1 - C-Band - Main)

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 63 of 106		

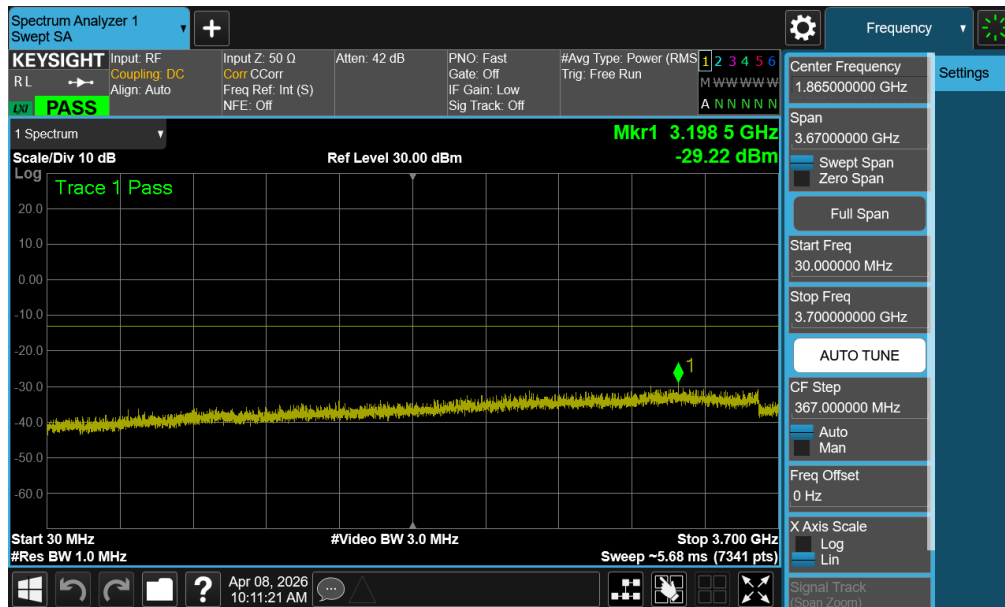


Plot 7-71. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant1 - C-Band - Main)

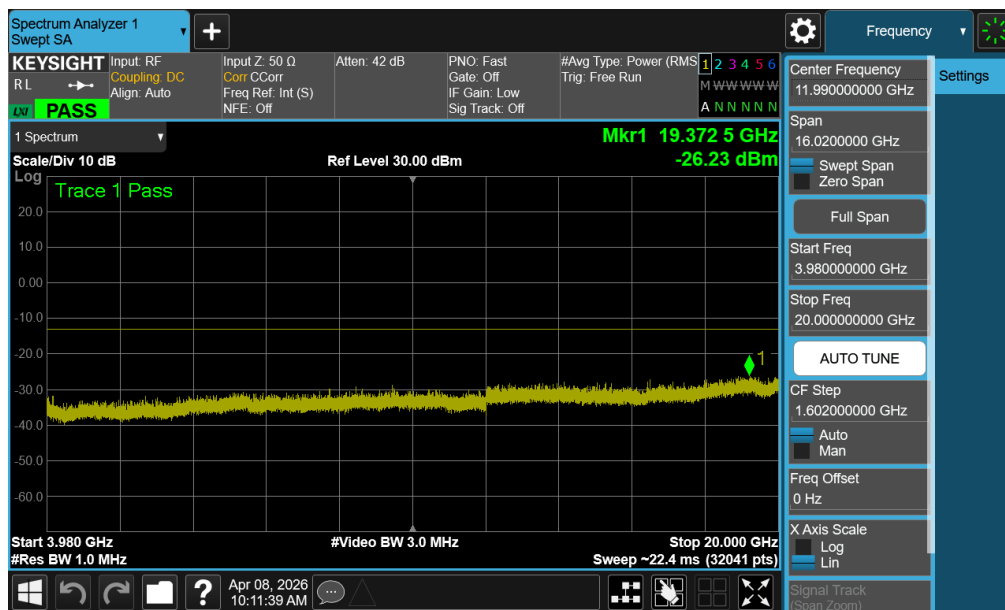


Plot 7-72. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant1 - C-Band - Main)

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 64 of 106		

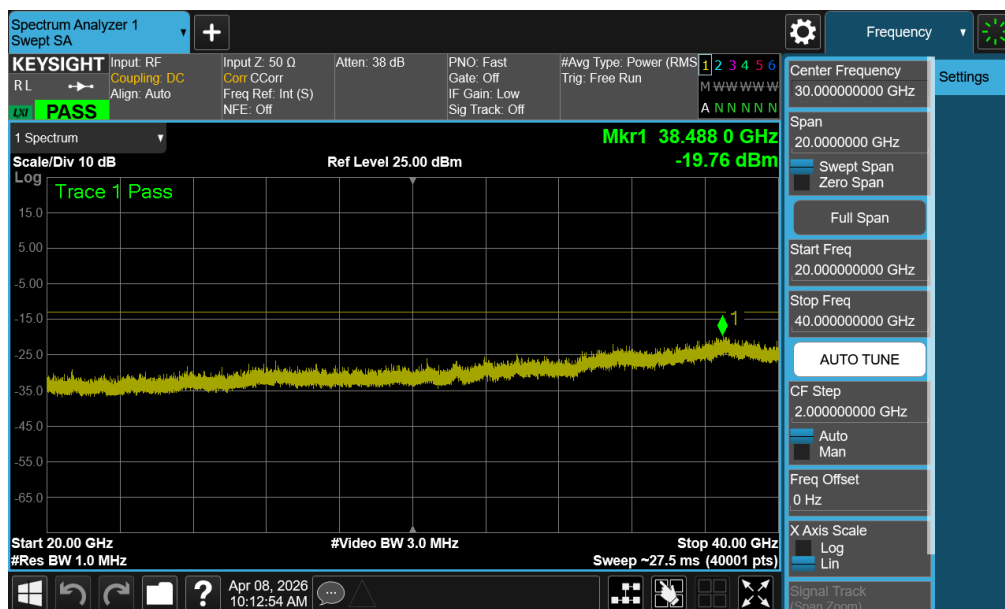


Plot 7-73. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant1 - C-Band - Main)



Plot 7-74. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant1 - C-Band - Main)

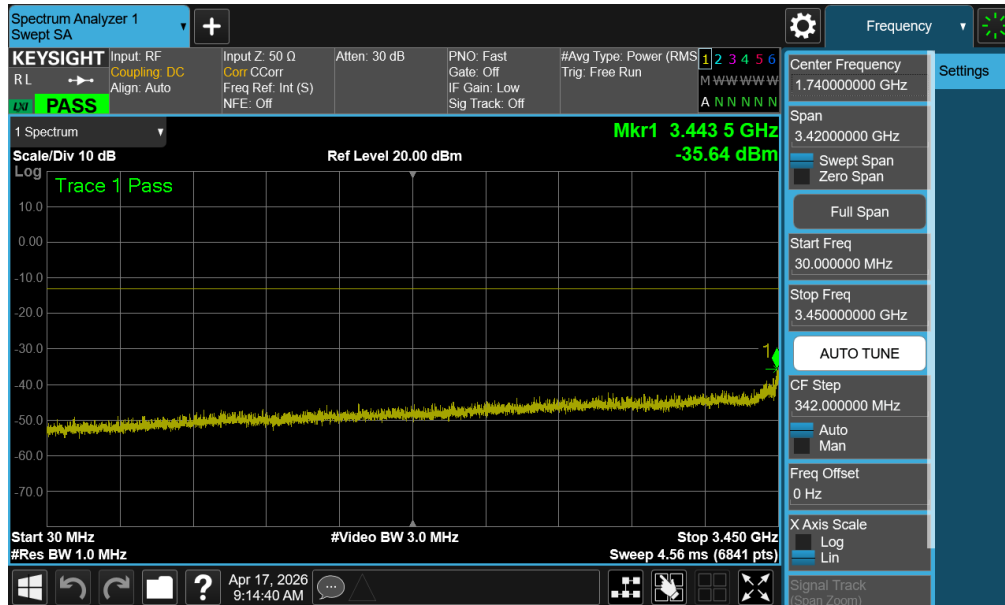
FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-R1.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.	Page 65 of 106		



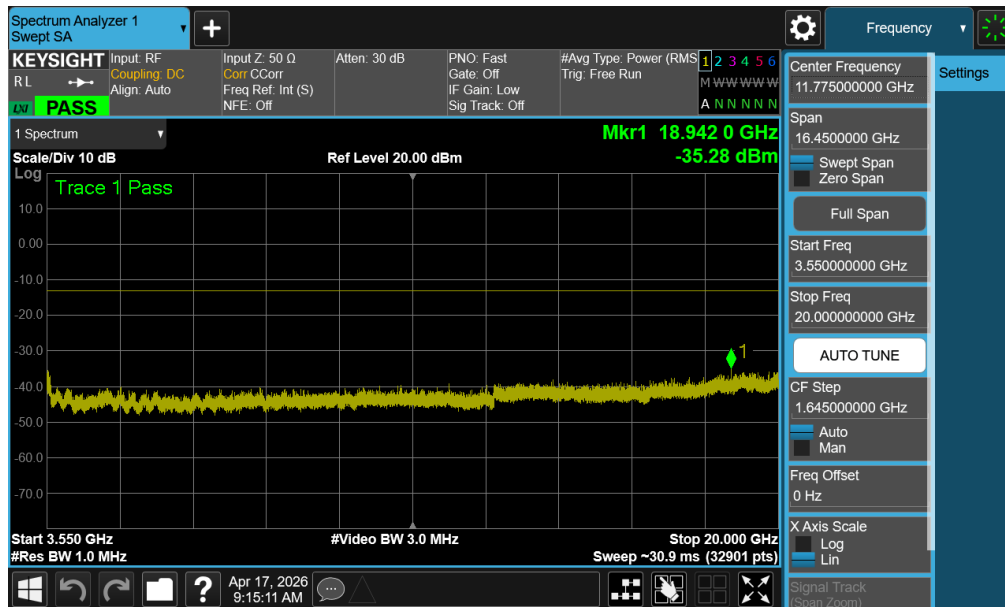
Plot 7-75. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant1 - C-Band - Main)

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 66 of 106

NR Band n77 – Ant1 – DoD Band – Main

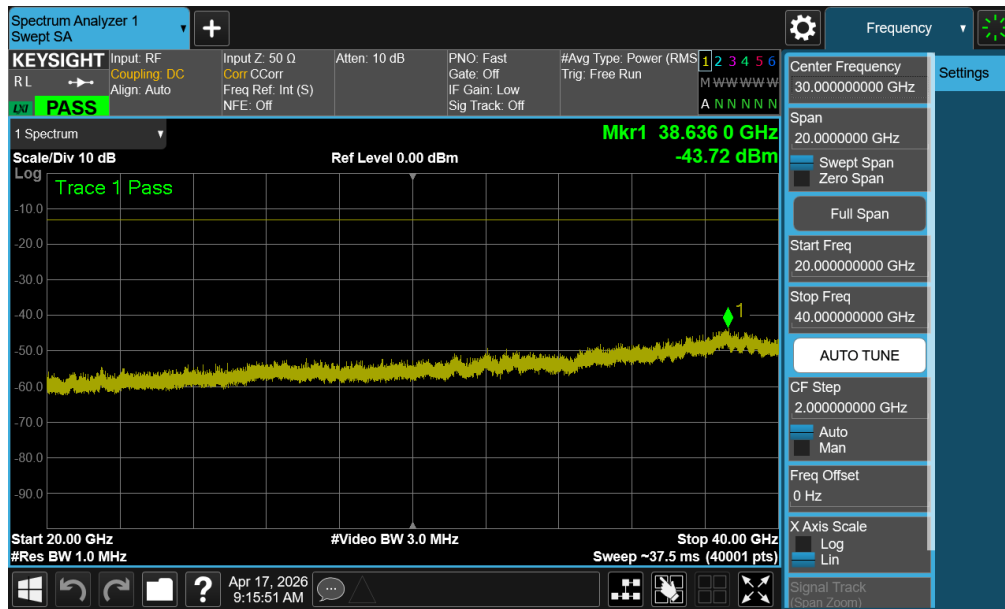


Plot 7-76. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant1 - DoD Band - Main)



Plot 7-77. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant1 - DoD Band - Main)

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 67 of 106



Plot 7-78. Conducted Spurious Plot (NR Band n77 - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant1 - DoD Band - Main)

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 68 of 106		

7.5 Band Edge Emissions at Antenna Terminal

Test Overview

All out of band emissions are measured with a spectrum analyzer connected to the antenna terminal of the EUT while the EUT is operating at maximum power, and at the appropriate frequencies. All data rates 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.

For operations in the 3700 – 3980MHz band and the 3450 – 3550MHz band, the maximum permissible conducted power level of any out-of-band emission is -13dBm/MHz.

Test Procedure Used

ANSI C63.26:2015 – Section 5.7.3

Test Settings

1. Start and stop frequency were set such that the band edge would be placed in the center of the plot
2. Span was set large enough so as to capture all out of band emissions near the band edge
3. RBW $\geq$ 1% of the emission bandwidth
4. VBW $\geq$ 3 x RBW
5. Detector = RMS
6. Number of sweep points $\geq$ 2 x Span/RBW
7. Trace mode = trace average for continuous emissions, max hold for pulse emissions
8. Sweep time = auto couple
9. The trace was allowed to stabilize

Test Setup

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

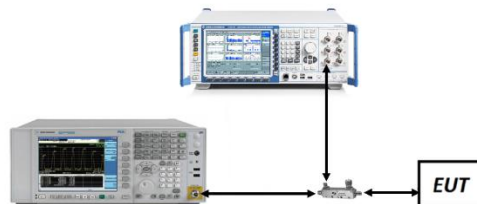


Figure 7-5. Test Instrument & Measurement Setup

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 69 of 106

Test Notes

1. Per Part 27.53(l), compliance with the -13dBm/MHz conducted power limit for out-of-band emissions is based on the use of measurement instrumentation employing a resolution bandwidth of 1 MHz or greater. However, in the 1 MHz bands immediately outside and adjacent to the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be either one percent of the emission bandwidth of the fundamental emission of the transmitter or 350 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz.
2. Per Part 27.53(n), compliance with the -13dBm/MHz conducted power limit for out-of-band emissions is based on the use of measurement instrumentation employing a resolution bandwidth of 1 MHz or greater. However, in the 1 MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed, but limited to a maximum of 200 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz.
3. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.
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.
5. Only the highest target power SRS-1 antenna for n77 (Antenna F) are reported for the overall n77 SRS worst case.

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 70 of 106

Mode	Bandwidth	Channel	Test Case	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n77 PC2 C Band	100MHz	Low	Band Edge	-32.18	-13	-19.18
		High	Band Edge	-36.51	-13	-23.51
	90MHz	Low	Band Edge	-32.57	-13	-19.57
		High	Band Edge	-37.23	-13	-24.23
	80MHz	Low	Band Edge	-32.02	-13	-19.02
		High	Band Edge	-35.97	-13	-22.97
	70MHz	Low	Band Edge	-32.04	-13	-19.04
		High	Band Edge	-32.68	-13	-19.68
	60MHz	Low	Band Edge	-31.88	-13	-18.88
		High	Band Edge	-35.19	-13	-22.19
	50MHz	Low	Band Edge	-29.96	-13	-16.96
		High	Band Edge	-33.05	-13	-20.05
	40MHz	Low	Band Edge	-27.22	-13	-14.22
		High	Band Edge	-32.00	-13	-19.00
	30MHz	Low	Band Edge	-25.73	-13	-12.73
		High	Band Edge	-33.30	-13	-20.30
	20MHz	Low	Band Edge	-25.84	-13	-12.84
		High	Band Edge	-30.52	-13	-17.52
	15MHz	Low	Band Edge	-24.50	-13	-11.50
		High	Band Edge	-29.38	-13	-16.38
	10MHz	Low	Band Edge	-21.81	-13	-8.81
		High	Band Edge	-27.25	-13	-14.25

Table 7-16. Conducted Band Edge Results - Ant1 – C-Band – Main

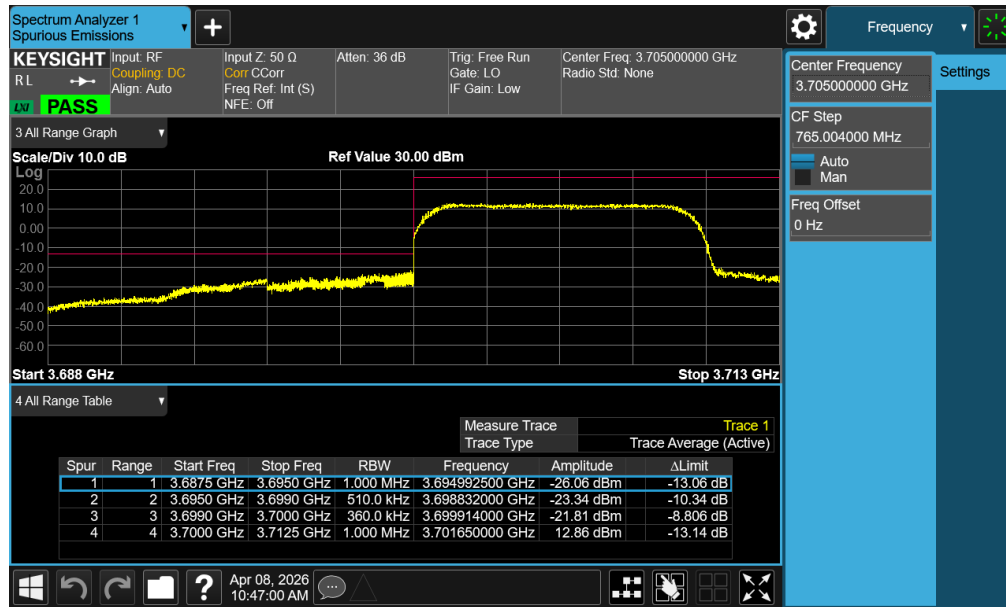
FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT		Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-R1.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.				Page 71 of 106

Mode	Bandwidth	Channel	Test Case	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n77 PC2 DoD Band	100MHz	Low	Band Edge	-28.74	-13	-15.74
		High	Band Edge	-27.35	-13	-14.35
	90MHz	Low	Band Edge	-32.66	-13	-19.66
		High	Band Edge	-28.05	-13	-15.05
	80MHz	Low	Band Edge	-32.20	-13	-19.20
		High	Band Edge	-28.30	-13	-15.30
	70MHz	Low	Band Edge	-28.28	-13	-15.28
		High	Band Edge	-27.93	-13	-14.93
	60MHz	Low	Band Edge	-31.71	-13	-18.71
		High	Band Edge	-29.12	-13	-16.12
	50MHz	Low	Band Edge	-30.87	-13	-17.87
		High	Band Edge	-29.42	-13	-16.42
	40MHz	Low	Band Edge	-29.38	-13	-16.38
		High	Band Edge	-29.39	-13	-16.39
	30MHz	Low	Band Edge	-29.16	-13	-16.16
		High	Band Edge	-30.07	-13	-17.07
	20MHz	Low	Band Edge	-25.82	-13	-12.82
		High	Band Edge	-29.47	-13	-16.47
	15MHz	Low	Band Edge	-22.27	-13	-9.27
		High	Band Edge	-26.21	-13	-13.21
	10MHz	Low	Band Edge	-22.69	-13	-9.69
		High	Band Edge	-25.41	-13	-12.41

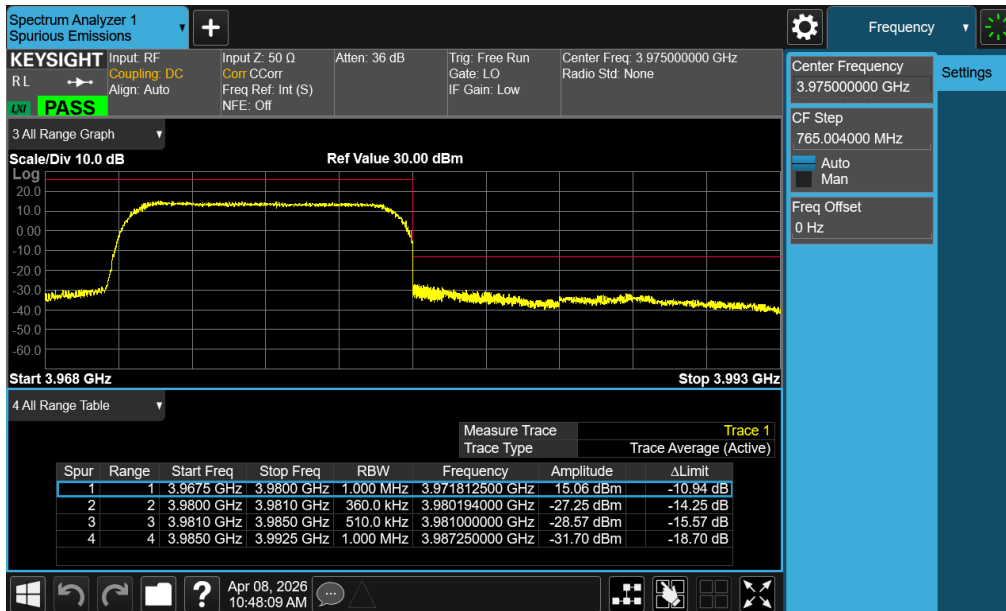
Table 7-17. Conducted Band Edge Results - Ant1 - DoD Band – Main

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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NR Band n77 – Ant1 – C Band – Main



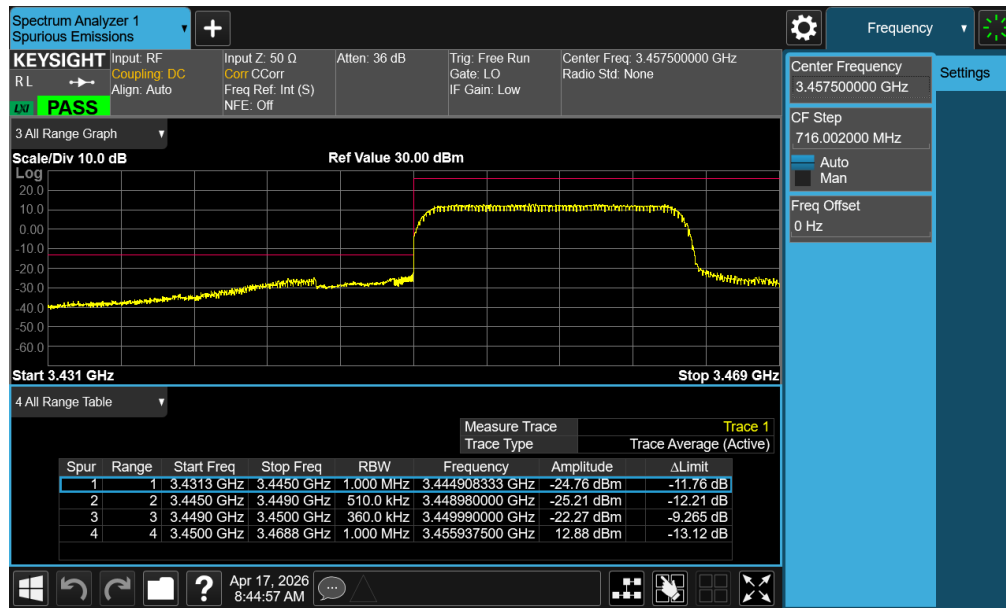
Plot 7-79. Lower ACP Plot (NR Band n77 - 10MHz DFTs QPSK – Full RB – Ant1 – C Band - Main)



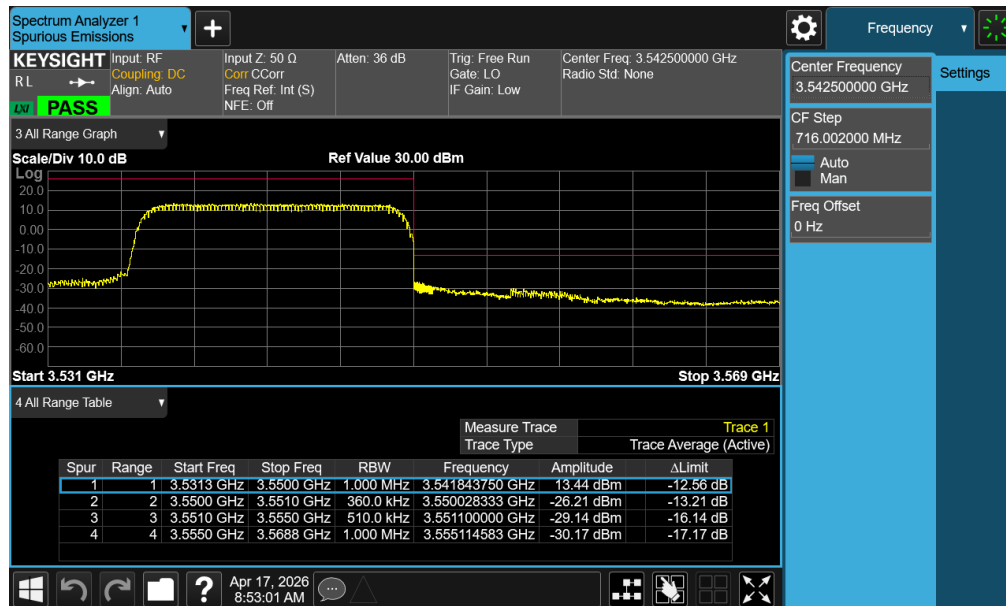
Plot 7-80. Upper ACP Plot (NR Band n77 - 10MHz DFTs QPSK – Full RB – Ant1 – C Band - Main)

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 73 of 106

NR Band n77 – Ant1 – DoD Band – Main



Plot 7-81. Lower ACP Plot (NR Band n77 - 15MHz DFTs QPSK – Full RB – Ant1 – DoD Band - Main)



Plot 7-82. Upper ACP Plot (NR Band n77 - 15MHz DFTs QPSK – Full RB – Ant1 – DoD Band - Main)

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 74 of 106		

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.

The peak-to-average power ratio (PAPR) of the transmitter output power must not exceed 13 dB.

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.

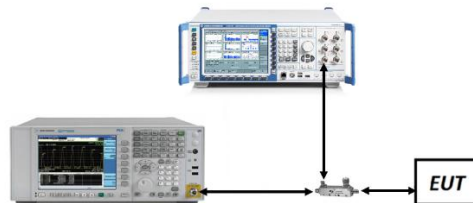


Figure 7-6. Test Instrument & Measurement Setup

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: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 75 of 106

Mode	Bandwidth	Modulation	Average Power [dBm]	PAR at 0.1% [dB]	PAR Limit [dB]	Margin [dB]
NR-n77PC2 DoD Band	100MHz	$\pi/2$ BPSK	26.66	4.37	13	-8.63
		QPSK	24.57	7.52	13	-5.48
		256QAM	21.01	8.38	13	-4.62
	90MHz	$\pi/2$ BPSK	26.63	3.88	13	-9.12
		QPSK	24.57	7.52	13	-5.48
		256QAM	20.98	8.34	13	-4.66
	80MHz	$\pi/2$ BPSK	26.54	4.33	13	-8.67
		QPSK	24.57	7.52	13	-5.48
		256QAM	20.87	8.50	13	-4.50
	70MHz	$\pi/2$ BPSK	26.96	4.18	13	-8.82
		QPSK	24.57	7.52	13	-5.48
		256QAM	20.85	8.47	13	-4.53
	60MHz	$\pi/2$ BPSK	26.46	3.79	13	-9.21
		QPSK	24.57	7.52	13	-5.48
		256QAM	20.93	8.36	13	-4.64
	50MHz	$\pi/2$ BPSK	26.97	4.35	13	-8.65
		QPSK	24.57	7.52	13	-5.48
		256QAM	20.89	8.51	13	-4.49
	40MHz	$\pi/2$ BPSK	26.91	4.32	13	-8.68
		QPSK	24.57	7.52	13	-5.48
		256QAM	20.86	8.41	13	-4.59
	30MHz	$\pi/2$ BPSK	26.92	4.19	13	-8.81
		QPSK	24.57	7.52	13	-5.48
		256QAM	20.85	8.30	13	-4.70
	20MHz	$\pi/2$ BPSK	26.86	4.17	13	-8.83
		QPSK	24.57	7.52	13	-5.48
		256QAM	20.76	8.64	13	-4.36
	15MHz	$\pi/2$ BPSK	26.84	4.04	13	-8.96
		QPSK	24.57	7.52	13	-5.48
		256QAM	20.75	8.39	13	-4.61
	10MHz	$\pi/2$ BPSK	26.83	4.10	13	-8.90
		QPSK	24.57	7.52	13	-5.48
		256QAM	20.72	8.14	13	-4.86

Table 7-18. PAR Results - Ant1 - DoD Band – Main

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 76 of 106

NR Band n77 – Ant1 – DoD Band – Main



Plot 7-83. PAR Plot (NR Band n77 - 100MHz CP-OFDM 256-QAM - Full RB - Ant1 – DoD Band – Main)



Plot 7-84. PAR Plot (NR Band n77 - 90MHz CP-OFDM 256-QAM - Full RB - Ant1 – DoD Band – Main)

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 77 of 106



Plot 7-85. PAR Plot (NR Band n77 - 80MHz CP-OFDM 256-QAM - Full RB - Ant1 - DoD Band - Main)

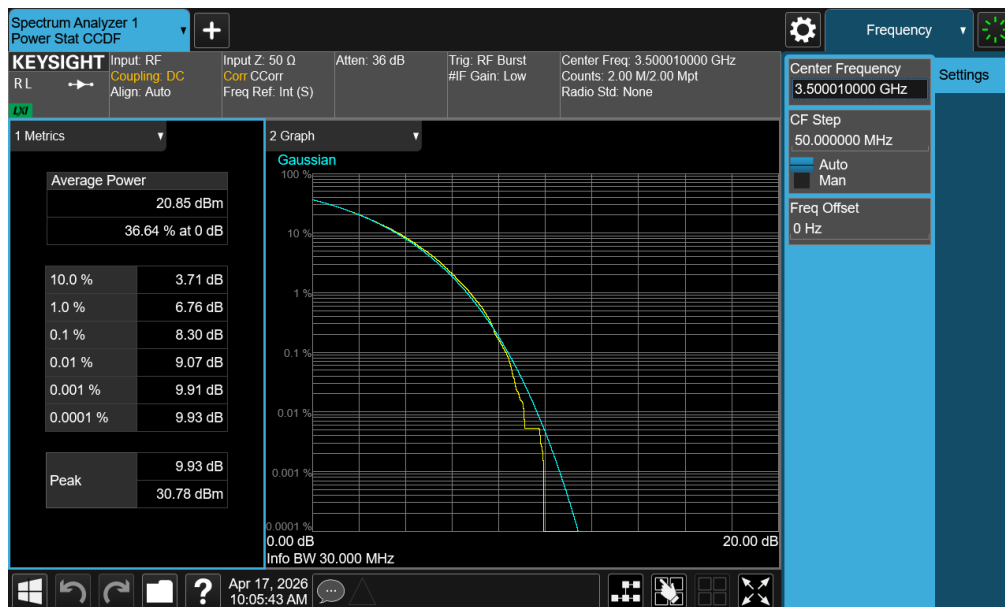
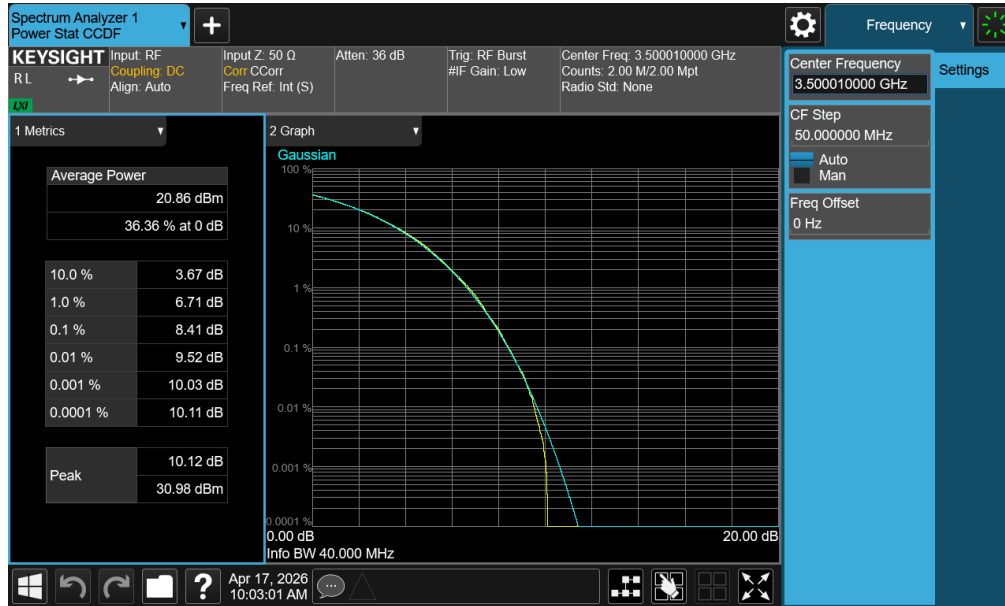


Plot 7-86. PAR Plot (NR Band n77 - 70MHz CP-OFDM 256-QAM - Full RB - Ant1 - DoD Band - Main)

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 78 of 106



FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 79 of 106



FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 80 of 106

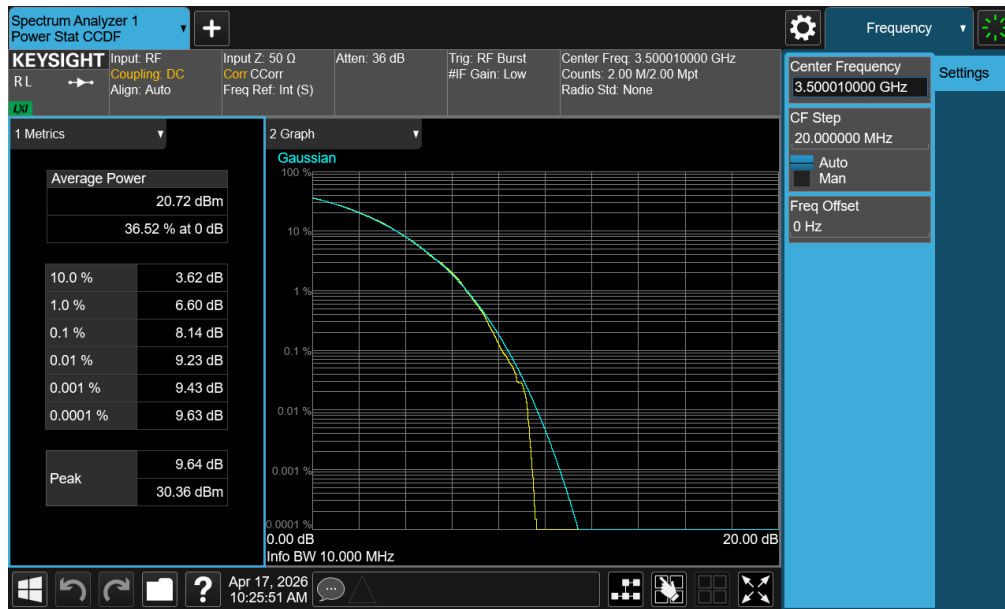


Plot 7-91. PAR Plot (NR Band n77 - 20MHz CP-OFDM 256-QAM - Full RB - Ant1 – DoD Band – Main)



Plot 7-92. PAR Plot (NR Band n77 - 15MHz CP-OFDM 256-QAM - Full RB - Ant1 – DoD Band – Main)

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 81 of 106		



Plot 7-93. PAR Plot (NR Band n77 - 10MHz CP-OFDM 256-QAM - Full RB - Ant1 – DoD Band – Main)

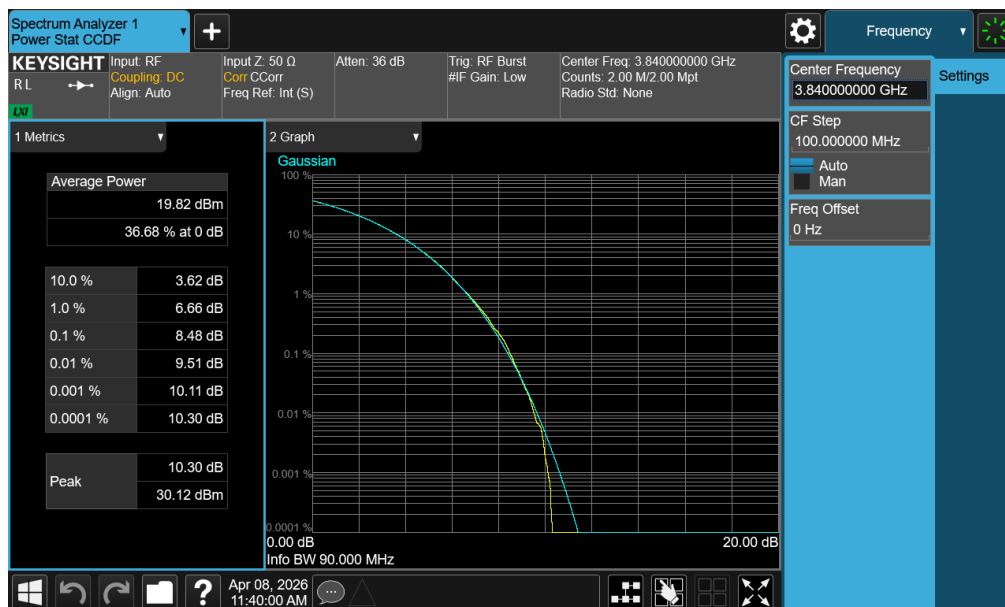
FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-R1.A3L	 This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.			Page 82 of 106

Mode	Bandwidth	Modulation	Average Power [dBm]	PAR at 0.1% [dB]	PAR Limit [dB]	Margin [dB]
NR-n77PC2 C-Band	100MHz	$\pi/2$ BPSK	26.03	5.09	13	-7.91
		QPSK	20.00	8.54	13	-4.46
		256QAM	19.99	8.59	13	-4.41
	90MHz	$\pi/2$ BPSK	25.81	4.42	13	-8.58
		QPSK	23.36	7.80	13	-5.20
		256QAM	19.82	8.48	13	-4.52
	80MHz	$\pi/2$ BPSK	25.85	5.07	13	-7.93
		QPSK	23.34	7.80	13	-5.20
		256QAM	19.82	8.72	13	-4.28
	70MHz	$\pi/2$ BPSK	25.81	4.67	13	-8.33
		QPSK	23.30	7.82	13	-5.18
		256QAM	19.78	8.63	13	-4.37
	60MHz	$\pi/2$ BPSK	25.82	4.56	13	-8.44
		QPSK	23.31	7.81	13	-5.19
		256QAM	19.78	8.47	13	-4.53
	50MHz	$\pi/2$ BPSK	25.77	4.87	13	-8.13
		QPSK	23.29	7.78	13	-5.22
		256QAM	19.73	8.50	13	-4.50
	40MHz	$\pi/2$ BPSK	25.72	4.89	13	-8.11
		QPSK	19.72	8.57	13	-4.43
		256QAM	19.71	8.56	13	-4.44
	30MHz	$\pi/2$ BPSK	25.68	4.69	13	-8.31
		QPSK	23.20	7.61	13	-5.39
		256QAM	19.68	8.34	13	-4.66
	20MHz	$\pi/2$ BPSK	25.13	5.12	13	-7.88
		QPSK	22.94	7.73	13	-5.27
		256QAM	19.14	9.08	13	-3.92
	15MHz	$\pi/2$ BPSK	25.13	4.78	13	-8.22
		QPSK	22.59	7.99	13	-5.01
		256QAM	19.42	8.55	13	-4.45
	10MHz	$\pi/2$ BPSK	25.11	4.87	13	-8.13
		QPSK	22.69	7.88	13	-5.12
		256QAM	19.39	8.16	13	-4.84

Table 7-19. PAR Results - Ant1 – C-Band – Main

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT		Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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NR Band n77 – Ant1 – C-Band – Main



FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 84 of 106



Plot 7-96. PAR Plot (NR Band n77 - 80MHz CP-OFDM 256-QAM - Full RB - Ant1 – C-Band – Main)



Plot 7-97. PAR Plot (NR Band n77 - 70MHz CP-OFDM 256-QAM - Full RB - Ant1 – C-Band – Main)

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 85 of 106		

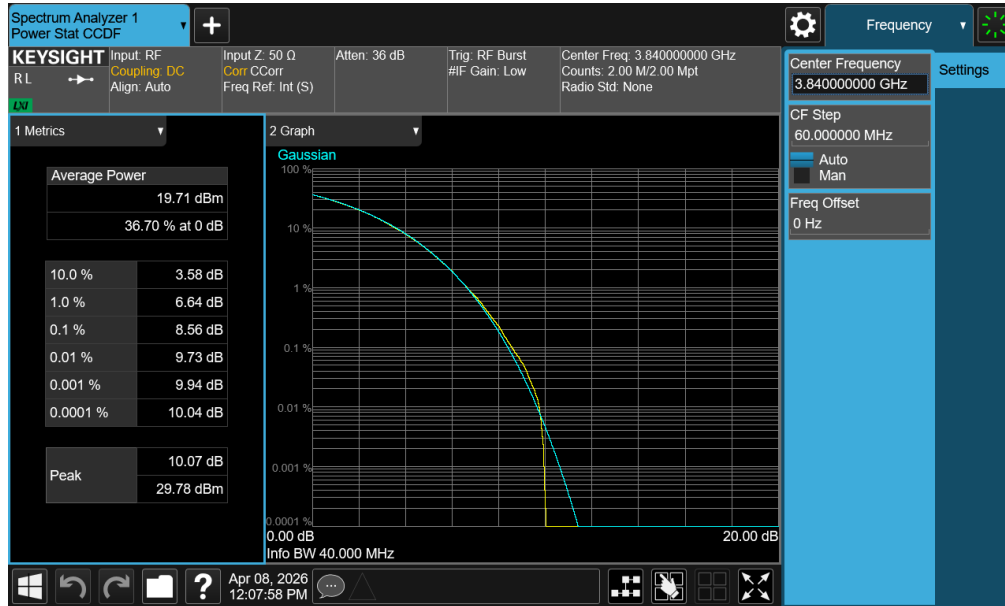


Plot 7-98. PAR Plot (NR Band n77 - 60MHz CP-OFDM 256-QAM - Full RB - Ant1 – C-Band – Main)

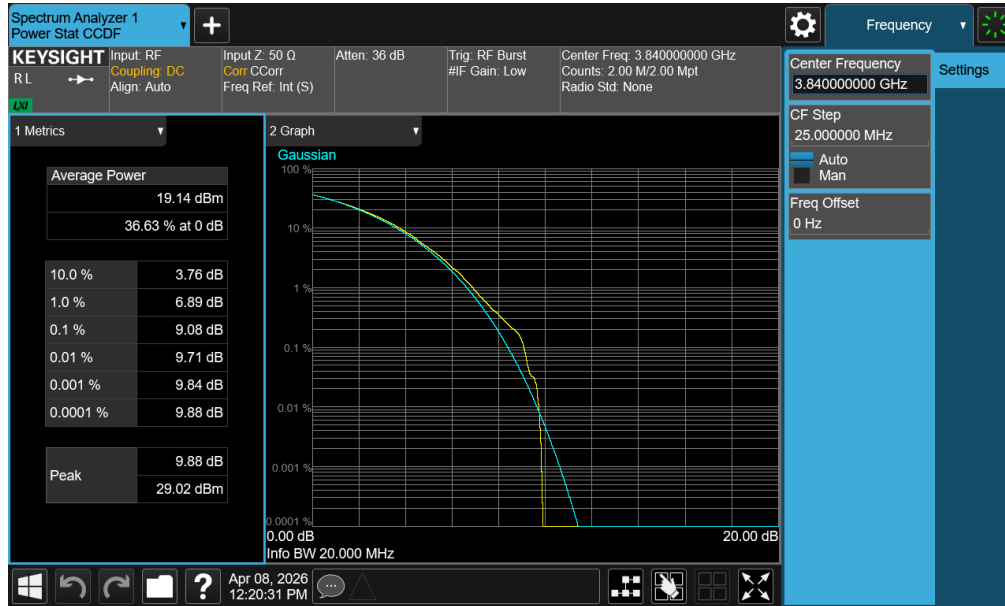


Plot 7-99. PAR Plot (NR Band n77 - 50MHz CP-OFDM 256-QAM - Full RB - Ant1 – C-Band – Main)

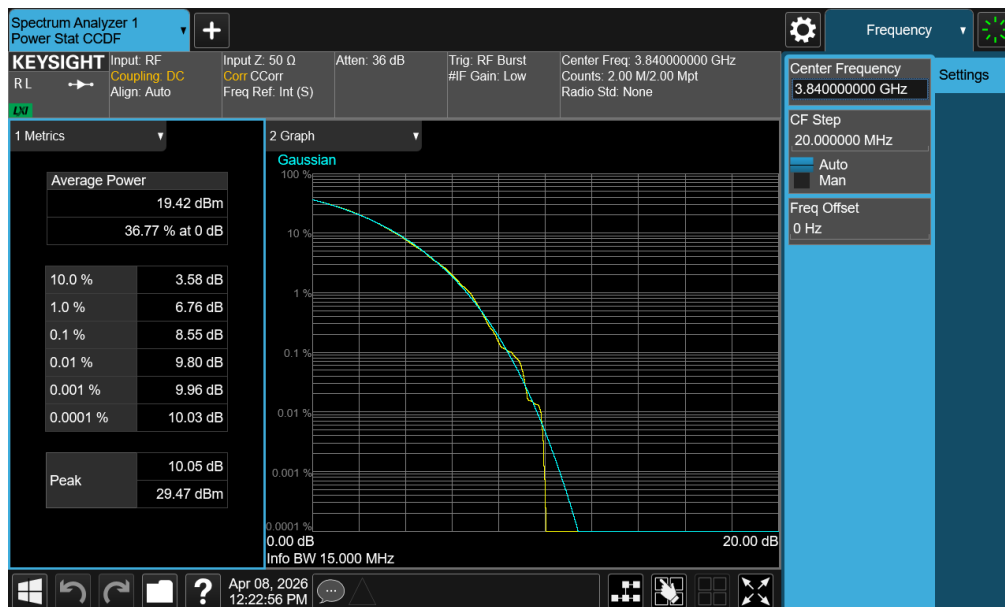
FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 86 of 106



FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 87 of 106



Plot 7-102. PAR Plot (NR Band n77 - 20MHz CP-OFDM 256-QAM - Full RB - Ant1 – C-Band – Main)



Plot 7-103. PAR Plot (NR Band n77 - 15MHz CP-OFDM 256-QAM - Full RB - Ant1 – C-Band – Main)

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 88 of 106



Plot 7-104. PAR Plot (NR Band n77 - 10MHz CP-OFDM 256-QAM - Full RB - Ant1 - C-Band - Main)

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 89 of 106

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.

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 90 of 106

Test Setup

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

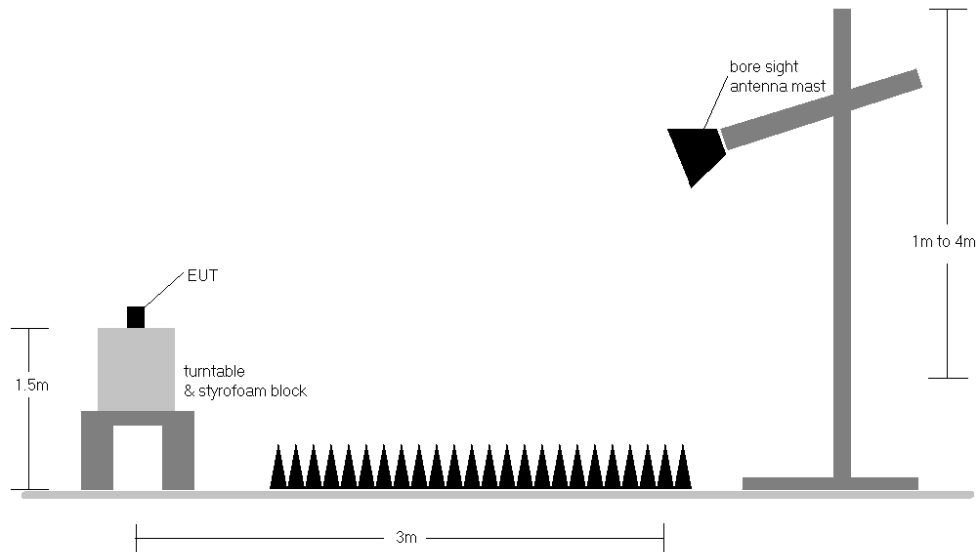


Figure 7-7. Radiated Test Setup >1GHz

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 unit was tested with its standard battery.
- 3) 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: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	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]
100 MHz	11/2 BPSK	3750.00	H	128	159	6.98	1 / 136	17.53	24.51	0.283	30.00	-5.49
	11/2 BPSK	3840.00	H	134	158	7.28	1 / 136	18.69	25.97	0.395	30.00	-4.03
	11/2 BPSK	3930.00	H	128	158	7.34	1 / 136	18.82	26.16	0.413	30.00	-3.84
	QPSK	3750.00	H	128	159	6.98	1 / 136	17.10	24.08	0.256	30.00	-5.92
	QPSK	3840.00	H	134	158	7.28	1 / 136	18.27	25.55	0.359	30.00	-4.45
	QPSK	3930.00	H	128	158	7.34	1 / 136	18.46	25.80	0.380	30.00	-4.20
	16-QAM	3750.00	H	128	159	6.98	1 / 136	13.91	20.89	0.123	30.00	-9.11
	16-QAM	3840.00	H	134	158	7.28	1 / 136	17.49	24.77	0.300	30.00	-5.23
	16-QAM	3930.00	H	128	158	7.34	1 / 136	14.29	21.63	0.145	30.00	-8.37
	16-QAM	3930.00	H	128	158	7.34	1 / 136	14.29	21.63	0.145	30.00	-8.37
90 MHz	11/2 BPSK	3745.02	H	128	159	6.97	1 / 1	17.53	24.50	0.282	30.00	-5.50
	11/2 BPSK	3840.00	H	134	158	7.28	1 / 1	18.56	25.84	0.384	30.00	-4.16
	11/2 BPSK	3934.98	H	128	158	7.34	1 / 1	18.96	26.30	0.426	30.00	-3.70
	QPSK	3745.02	H	128	159	6.97	1 / 1	17.09	24.06	0.255	30.00	-5.94
	QPSK	3840.00	H	134	158	7.28	1 / 1	18.14	25.42	0.348	30.00	-4.58
	QPSK	3934.98	H	128	158	7.34	1 / 1	18.61	25.95	0.393	30.00	-4.05
	16-QAM	3745.02	H	128	159	6.97	1 / 1	13.85	20.82	0.121	30.00	-9.18
	16-QAM	3840.00	H	134	158	7.28	1 / 1	17.37	24.65	0.292	30.00	-5.35
	16-QAM	3934.98	H	128	158	7.34	1 / 1	14.45	21.79	0.151	30.00	-8.21
	16-QAM	3934.98	H	128	158	7.34	1 / 1	14.45	21.79	0.151	30.00	-8.21
80 MHz	11/2 BPSK	3740.01	H	128	159	6.95	1 / 1	17.45	24.40	0.275	30.00	-5.60
	11/2 BPSK	3840.00	H	134	158	7.28	1 / 1	18.40	25.68	0.370	30.00	-4.32
	11/2 BPSK	3939.99	H	128	158	7.34	1 / 1	18.90	26.25	0.421	30.00	-3.75
	QPSK	3740.01	H	128	159	6.95	1 / 1	17.03	23.98	0.250	30.00	-6.02
	QPSK	3840.00	H	134	158	7.28	1 / 1	18.00	25.28	0.337	30.00	-4.72
	QPSK	3939.99	H	128	158	7.34	1 / 1	18.55	25.90	0.389	30.00	-4.10
	16-QAM	3740.01	H	128	159	6.95	1 / 1	13.67	20.62	0.115	30.00	-9.38
	16-QAM	3840.00	H	134	158	7.28	1 / 1	17.21	24.49	0.281	30.00	-5.51
	16-QAM	3939.99	H	128	158	7.34	1 / 1	14.39	21.74	0.149	30.00	-8.28
	16-QAM	3939.99	H	128	158	7.34	1 / 1	14.39	21.74	0.149	30.00	-8.28
70 MHz	11/2 BPSK	3735.00	H	128	159	6.94	1 / 1	17.33	24.27	0.267	30.00	-5.73
	11/2 BPSK	3840.00	H	134	158	7.28	1 / 1	18.17	25.45	0.351	30.00	-4.55
	11/2 BPSK	3945.00	H	128	158	7.35	1 / 1	18.82	26.17	0.414	30.00	-3.83
	QPSK	3735.00	H	128	159	6.94	1 / 1	16.91	23.85	0.243	30.00	-6.15
	QPSK	3840.00	H	134	158	7.28	1 / 1	17.75	25.03	0.318	30.00	-4.97
	QPSK	3945.00	H	128	158	7.35	1 / 1	18.47	25.82	0.382	30.00	-4.18
	16-QAM	3735.00	H	128	159	6.94	1 / 1	13.56	20.50	0.112	30.00	-9.50
	16-QAM	3840.00	H	134	158	7.28	1 / 1	16.99	24.27	0.267	30.00	-5.73
	16-QAM	3945.00	H	128	158	7.35	1 / 1	14.32	21.67	0.147	30.00	-8.33
	16-QAM	3945.00	H	128	158	7.35	1 / 1	14.32	21.67	0.147	30.00	-8.33
60 MHz	11/2 BPSK	3730.02	H	128	159	6.92	1 / 1	17.42	24.34	0.272	30.00	-5.66
	11/2 BPSK	3840.00	H	134	158	7.28	1 / 1	17.98	25.26	0.336	30.00	-4.74
	11/2 BPSK	3949.98	H	128	158	7.35	1 / 81	18.84	26.19	0.416	30.00	-3.81
	QPSK	3730.02	H	128	159	6.92	1 / 1	17.00	23.92	0.247	30.00	-6.08
	QPSK	3840.00	H	134	158	7.28	1 / 1	17.56	24.84	0.305	30.00	-5.16
	QPSK	3949.98	H	128	158	7.35	1 / 81	18.50	25.85	0.384	30.00	-4.15
	16-QAM	3730.02	H	128	159	6.92	1 / 1	13.60	20.52	0.113	30.00	-9.48
	16-QAM	3840.00	H	134	158	7.28	1 / 1	16.81	24.09	0.256	30.00	-5.91
	16-QAM	3949.98	H	128	158	7.35	1 / 81	14.37	21.72	0.148	30.00	-8.28
	16-QAM	3949.98	H	128	158	7.35	1 / 81	14.37	21.72	0.148	30.00	-8.28
50 MHz	11/2 BPSK	3725.01	H	128	159	6.91	1 / 1	17.29	24.20	0.263	30.00	-5.80
	11/2 BPSK	3840.00	H	134	158	7.28	1 / 1	17.80	25.08	0.322	30.00	-4.92
	11/2 BPSK	3954.99	H	128	158	7.36	1 / 1	18.82	26.18	0.415	30.00	-3.82
	QPSK	3725.01	H	128	159	6.91	1 / 1	16.88	23.79	0.239	30.00	-6.21
	QPSK	3840.00	H	134	158	7.28	1 / 1	17.38	24.66	0.292	30.00	-5.34
	QPSK	3954.99	H	128	158	7.36	1 / 1	18.48	25.84	0.383	30.00	-4.16
	16-QAM	3725.01	H	128	159	6.91	1 / 1	13.46	20.37	0.109	30.00	-9.63
	16-QAM	3840.00	H	134	158	7.28	1 / 1	16.57	23.85	0.243	30.00	-6.15
	16-QAM	3954.99	H	128	158	7.36	1 / 1	14.25	21.61	0.145	30.00	-8.39
	16-QAM	3954.99	H	128	158	7.36	1 / 1	14.25	21.61	0.145	30.00	-8.39
40 MHz	11/2 BPSK	3720.00	H	128	159	6.90	1 / 1	17.35	24.24	0.266	30.00	-5.76
	11/2 BPSK	3840.00	H	134	158	7.28	1 / 1	17.65	24.93	0.311	30.00	-5.07
	11/2 BPSK	3960.00	H	128	158	7.36	1 / 1	18.79	26.15	0.412	30.00	-3.85
	QPSK	3720.00	H	128	159	6.90	1 / 1	16.94	23.83	0.242	30.00	-6.17
	QPSK	3840.00	H	134	158	7.28	1 / 1	17.23	24.51	0.282	30.00	-5.49
	QPSK	3960.00	H	128	158	7.36	1 / 1	18.44	25.80	0.380	30.00	-4.20
	16-QAM	3720.00	H	128	159	6.90	1 / 1	13.57	20.46	0.111	30.00	-9.54
	16-QAM	3840.00	H	134	158	7.28	1 / 1	16.47	23.75	0.237	30.00	-6.25
	16-QAM	3960.00	H	128	158	7.36	1 / 1	14.26	21.62	0.145	30.00	-8.38
	16-QAM	3960.00	H	128	158	7.36	1 / 1	14.26	21.62	0.145	30.00	-8.38
30 MHz	11/2 BPSK	3715.02	H	128	159	6.88	1 / 1	17.22	24.10	0.257	30.00	-5.90
	11/2 BPSK	3840.00	H	134	158	7.28	1 / 39	17.54	24.82	0.303	30.00	-5.18
	11/2 BPSK	3964.98	H	128	158	7.36	1 / 1	18.89	26.26	0.422	30.00	-3.74
	QPSK	3715.02	H	128	159	6.88	1 / 1	16.81	23.69	0.234	30.00	-6.31
	QPSK	3840.00	H	134	158	7.28	1 / 1	17.09	24.37	0.274	30.00	-5.63
	QPSK	3964.98	H	128	158	7.36	1 / 1	18.53	25.90	0.389	30.00	-4.10
	16-QAM	3715.02	H	128	159	6.88	1 / 1	13.40	20.28	0.107	30.00	-9.72
	16-QAM	3840.00	H	134	158	7.28	1 / 1	16.36	23.64	0.231	30.00	-6.36
	16-QAM	3964.98	H	128	158	7.36	1 / 1	14.39	21.76	0.150	30.00	-8.24
	16-QAM	3964.98	H	128	158	7.36	1 / 1	14.39	21.76	0.150	30.00	-8.24
20 MHz	11/2 BPSK	3710.01	H	128	159	6.87	1 / 25	17.32	24.19	0.262	30.00	-5.81
	11/2 BPSK	3840.00	H	134	158	7.28	1 / 1	17.41	24.69	0.294	30.00	-5.31
	11/2 BPSK	3969.99	H	128	158	7.37	1 / 1	18.61	25.98	0.396	30.00	-4.02
	QPSK	3710.01	H	128	159	6.87	1 / 1	16.90	23.77	0.238	30.00	-6.23
	QPSK	3840.00	H	134	158	7.28	1 / 25	17.01	24.29	0.269	30.00	-5.71
	QPSK	3969.99	H	128	158	7.37	1 / 1	18.26	25.63	0.365	30.00	-4.37
	16-QAM	3710.01	H	128	159	6.87	1 / 1	13.51	20.38	0.109	30.00	-9.62
	16-QAM	3840.00	H	134	158	7.28	1 / 25	16.26	23.54	0.226	30.00	-6.46
	16-QAM	3969.99	H	128	158	7.37	1 / 1	14.09	21.46	0.140	30.00	-8.54
	16-QAM	3969.99	H	128	158	7.37	1 / 1	14.09	21.46	0.140	30.00	-8.54
15 MHz	11/2 BPSK	3707.52	H	128	159	6.86	1 / 19	17.31	24.17	0.261	30.00	-5.83
	11/2 BPSK	3840.00	H	134	158	7.28	1 / 19	17.51	24.79	0.301	30.00	-5.21
	11/2 BPSK	3972.48	H	128	158	7.37	1 / 1	18.52	25.99	0.398	30.00	-4.11
	QPSK	3707.52	H	128	159	6.86	1 / 1	16.85	23.71	0.235	30.00	-6.29
	QPSK	3840.00	H	134	158	7.28	1 / 19	17.00	24.28	0.268	30.00	-5.72
	QPSK	3972.48	H	128	158	7.37	1 / 1	18.18	25.55	0.359	30.00	-4.45
	16-QAM	3707.52	H	128	159	6.86	1 / 19	13.57	20.43	0.110	30.00	-9.57

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]
100 MHz	π/2 BPSK	3500.01	H	130	166	6.42	1 / 1	21.55	27.97	0.627	30.00	-2.03
	QPSK	3500.01	H	130	166	6.42	1 / 1	21.13	27.55	0.569	30.00	-2.45
	16-QAM	3500.01	H	130	166	6.42	1 / 1	19.76	26.19	0.415	30.00	-3.82
90 MHz	π/2 BPSK	3495.00	H	130	166	6.42	1 / 122	21.44	27.86	0.611	30.00	-2.14
	π/2 BPSK	3500.01	H	130	166	6.42	1 / 122	21.53	27.95	0.624	30.00	-2.05
	π/2 BPSK	3504.99	H	130	166	6.43	1 / 122	21.64	28.07	0.641	30.00	-1.93
	QPSK	3495.00	H	130	166	6.42	1 / 122	20.85	27.27	0.534	30.00	-2.73
	QPSK	3500.01	H	130	166	6.42	1 / 122	21.13	27.55	0.569	30.00	-2.45
	QPSK	3504.99	H	130	166	6.43	1 / 122	21.13	27.56	0.570	30.00	-2.44
	16-QAM	3495.00	H	130	166	6.42	1 / 122	19.58	26.00	0.398	30.00	-4.00
	16-QAM	3500.01	H	130	166	6.42	1 / 122	19.77	26.19	0.416	30.00	-3.81
	16-QAM	3504.99	H	130	166	6.43	1 / 122	19.76	26.19	0.416	30.00	-3.81
80 MHz	π/2 BPSK	3490.02	H	130	166	6.42	1 / 215	21.44	27.86	0.611	30.00	-2.14
	π/2 BPSK	3500.01	H	130	166	6.42	1 / 108	21.56	27.98	0.628	30.00	-2.02
	π/2 BPSK	3510.00	H	130	166	6.43	1 / 108	21.52	27.95	0.624	30.00	-2.05
	QPSK	3490.02	H	130	166	6.42	1 / 215	20.98	27.40	0.550	30.00	-2.60
	QPSK	3500.01	H	130	166	6.42	1 / 108	21.14	27.56	0.570	30.00	-2.44
	QPSK	3510.00	H	130	166	6.43	1 / 108	21.03	27.46	0.557	30.00	-2.54
	16-QAM	3490.02	H	130	166	6.42	1 / 215	19.65	26.07	0.405	30.00	-3.93
	16-QAM	3500.01	H	130	166	6.42	1 / 108	19.75	26.17	0.414	30.00	-3.83
	16-QAM	3510.00	H	130	166	6.43	1 / 108	19.71	26.14	0.411	30.00	-3.86
70 MHz	π/2 BPSK	3485.01	H	130	166	6.42	1 / 187	21.46	27.88	0.614	30.00	-2.12
	π/2 BPSK	3500.01	H	130	166	6.42	1 / 94	21.56	27.98	0.628	30.00	-2.02
	π/2 BPSK	3514.98	H	130	166	6.44	1 / 94	21.66	28.10	0.646	30.00	-1.90
	QPSK	3485.01	H	130	166	6.42	1 / 187	21.01	27.43	0.554	30.00	-2.57
	QPSK	3500.01	H	130	166	6.42	1 / 187	20.89	27.31	0.538	30.00	-2.69
	QPSK	3514.98	H	130	166	6.44	1 / 94	21.06	27.50	0.563	30.00	-2.50
	16-QAM	3485.01	H	130	166	6.42	1 / 187	19.63	26.05	0.403	30.00	-3.95
	16-QAM	3500.01	H	130	166	6.42	1 / 187	19.50	25.92	0.391	30.00	-4.08
	16-QAM	3514.98	H	130	166	6.44	1 / 94	19.64	26.08	0.406	30.00	-3.92
60 MHz	π/2 BPSK	3480.00	H	130	166	6.42	1 / 160	21.65	28.07	0.641	30.00	-1.93
	π/2 BPSK	3500.01	H	130	166	6.42	1 / 81	21.55	27.97	0.627	30.00	-2.03
	π/2 BPSK	3519.99	H	130	166	6.45	1 / 160	21.94	28.38	0.689	30.00	-1.62
	QPSK	3480.00	H	130	166	6.42	1 / 160	21.21	27.63	0.580	30.00	-2.37
	QPSK	3500.01	H	130	166	6.42	1 / 81	21.10	27.52	0.565	30.00	-2.48
	QPSK	3519.99	H	130	166	6.45	1 / 160	21.47	27.91	0.618	30.00	-2.09
	16-QAM	3480.00	H	130	166	6.42	1 / 160	19.88	26.30	0.427	30.00	-3.70
	16-QAM	3500.01	H	130	166	6.42	1 / 81	19.78	26.20	0.417	30.00	-3.80
	16-QAM	3519.99	H	130	166	6.45	1 / 160	20.11	26.55	0.452	30.00	-3.45
50 MHz	π/2 BPSK	3475.02	H	130	166	6.42	1 / 131	21.60	28.01	0.633	30.00	-1.99
	π/2 BPSK	3500.01	H	130	166	6.42	1 / 66	21.55	27.97	0.627	30.00	-2.03
	π/2 BPSK	3525.00	H	130	166	6.45	1 / 1	21.61	28.06	0.640	30.00	-1.94
	QPSK	3475.02	H	130	166	6.42	1 / 131	21.10	27.51	0.564	30.00	-2.49
	QPSK	3500.01	H	130	166	6.42	1 / 66	21.14	27.56	0.570	30.00	-2.44
	QPSK	3525.00	H	130	166	6.45	1 / 1	21.18	27.63	0.580	30.00	-2.37
	16-QAM	3475.02	H	130	166	6.42	1 / 131	19.77	26.18	0.415	30.00	-3.82
	16-QAM	3500.01	H	130	166	6.42	1 / 66	19.76	26.18	0.415	30.00	-3.82
	16-QAM	3525.00	H	130	166	6.45	1 / 1	19.81	26.26	0.423	30.00	-3.74
40 MHz	π/2 BPSK	3470.01	H	130	166	6.41	1 / 104	21.30	27.71	0.590	30.00	-2.29
	π/2 BPSK	3500.01	H	130	166	6.42	1 / 53	21.56	27.98	0.628	30.00	-2.02
	π/2 BPSK	3529.98	H	130	166	6.46	1 / 1	21.49	27.95	0.624	30.00	-2.05
	QPSK	3470.01	H	130	166	6.41	1 / 104	20.85	27.26	0.532	30.00	-2.74
	QPSK	3500.01	H	130	166	6.42	1 / 53	21.09	27.51	0.564	30.00	-2.49
	QPSK	3529.98	H	130	166	6.46	1 / 1	21.02	27.48	0.560	30.00	-2.52
	16-QAM	3470.01	H	130	166	6.41	1 / 104	19.54	25.95	0.394	30.00	-4.05
	16-QAM	3500.01	H	130	166	6.42	1 / 53	19.79	26.21	0.418	30.00	-3.79
	16-QAM	3529.98	H	130	166	6.46	1 / 1	19.69	26.15	0.412	30.00	-3.85
30 MHz	π/2 BPSK	3465.00	H	130	166	6.41	1 / 1	20.92	27.33	0.541	30.00	-2.67
	π/2 BPSK	3500.01	H	130	166	6.42	1 / 39	21.58	28.00	0.631	30.00	-2.00
	π/2 BPSK	3534.99	H	130	166	6.46	1 / 1	21.42	27.88	0.614	30.00	-2.12
	QPSK	3465.00	H	130	166	6.41	1 / 1	20.46	26.87	0.487	30.00	-3.13
	QPSK	3500.01	H	130	166	6.42	1 / 39	21.10	27.52	0.565	30.00	-2.48
	QPSK	3534.99	H	130	166	6.46	1 / 1	20.87	27.33	0.541	30.00	-2.67
	16-QAM	3465.00	H	130	166	6.41	1 / 1	19.09	25.50	0.355	30.00	-4.50
	16-QAM	3500.01	H	130	166	6.42	1 / 39	19.75	26.17	0.414	30.00	-3.83
	16-QAM	3534.99	H	130	166	6.46	1 / 1	19.49	25.95	0.394	30.00	-4.05
20 MHz	π/2 BPSK	3460.02	H	130	166	6.41	1 / 1	20.91	27.32	0.540	30.00	-2.68
	π/2 BPSK	3500.01	H	130	166	6.42	1 / 25	21.54	27.96	0.625	30.00	-2.04
	π/2 BPSK	3540.00	H	130	166	6.47	1 / 1	21.08	27.55	0.569	30.00	-2.45
	QPSK	3460.02	H	130	166	6.41	1 / 1	20.46	26.87	0.487	30.00	-3.13
	QPSK	3500.01	H	130	166	6.42	1 / 49	21.07	27.49	0.561	30.00	-2.51
	QPSK	3540.00	H	130	166	6.47	1 / 1	20.64	27.11	0.514	30.00	-2.89
	16-QAM	3460.02	H	130	166	6.41	1 / 1	19.14	25.55	0.359	30.00	-4.45
	16-QAM	3500.01	H	130	166	6.42	1 / 49	19.78	26.20	0.417	30.00	-3.80
	16-QAM	3540.00	H	130	166	6.47	1 / 1	19.31	25.78	0.379	30.00	-4.22
15 MHz	π/2 BPSK	3457.50	H	130	166	6.41	1 / 19	20.90	27.31	0.538	30.00	-2.69
	π/2 BPSK	3500.01	H	130	166	6.42	1 / 19	21.54	27.96	0.625	30.00	-2.04
	π/2 BPSK	3542.49	H	130	166	6.47	1 / 1	21.11	27.58	0.573	30.00	-2.42
	QPSK	3457.50	H	130	166	6.41	1 / 19	20.38	26.79	0.478	30.00	-3.21
	QPSK	3500.01	H	130	166	6.42	1 / 19	21.09	27.51	0.564	30.00	-2.49
	QPSK	3542.49	H	130	166	6.47	1 / 1	20.67	27.14	0.518	30.00	-2.86
	16-QAM	3457.50	H	130	166	6.41	1 / 19	19.10	25.51	0.356	30.00	-4.49
	16-QAM	3500.01	H	130	166	6.42	1 / 19	19.72	26.14	0.411	30.00	-3.86
	16-QAM	3542.49	H	130	166	6.47	1 / 1	19.28	25.75	0.376	30.00	-4.25
10 MHz	π/2 BPSK	3455.01	H	130	166	6.41	1 / 1	20.85	27.26	0.532	30.00	-2.74
	π/2 BPSK	3500.01	H	130	166	6.42	1 / 22	21.54	27.96	0.625	30.00	-2.04
	π/2 BPSK	3544.98	H	130	166	6.48	1 / 12	21.12	27.60	0.576	30.00	-2.40
	QPSK	3455.01	H	130	166	6.41	1 / 1	20.41	26.82	0.481	30.00	-3.18
	QPSK	3500.01	H	130	166	6.42	1 / 22	21.10	27.52	0.565	30.00	-2.48
	QPSK	3544.98	H	130	166	6.48	1 / 12	20.61	27.09	0.512	30.00	-2.91
	16-QAM	3455.01	H	130	166	6.41	1 / 1	19.08	25.49	0.354	30.00	-4.51
	16-QAM	3500.01	H	130	166	6.42	1 / 22	19.76	26.18	0.415	30.00	-3.82
	16-QAM	3544.98	H	130	166	6.48	1 / 12	19.39	25.87	0.387	30.00	-4.13
100 MHz	QPSK (CP-OFDM)	3500.0	H	128	172	6.42	1/136	19.62	26.04	0.402	30.00	-3.96
	QPSK (Opposite Pol.)	3500.0	V	400	342	6.47	1/136	14.80	21.27	0.134	30.00	-8.73
	QPSK (WCP)	3500.0	H	125	45	6.42	1/136	19.79	26.21	0.418	30.00	-3.79

Table 7-21. Radiated Power Test Results - Ant1 - Do

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

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 94 of 106

Test Setup

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

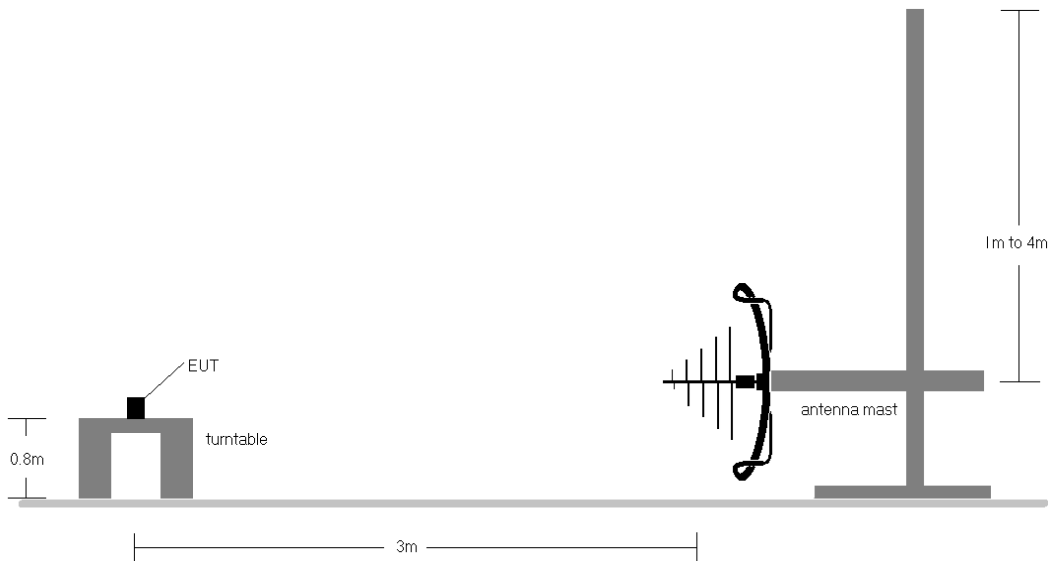


Figure 7-8. Test Instrument & Measurement Setup < 1GHz

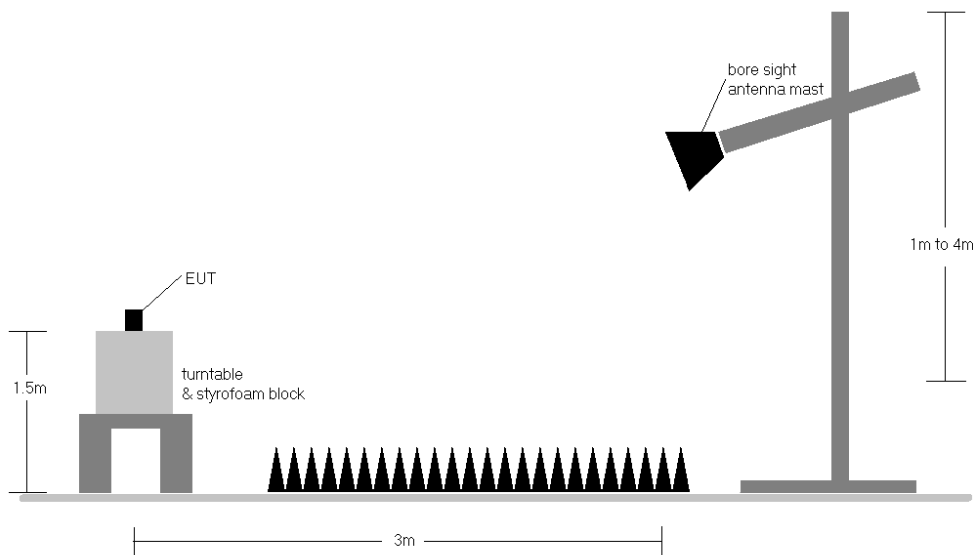


Figure 7-9. Test Instrument & Measurement Setup >1 GHz

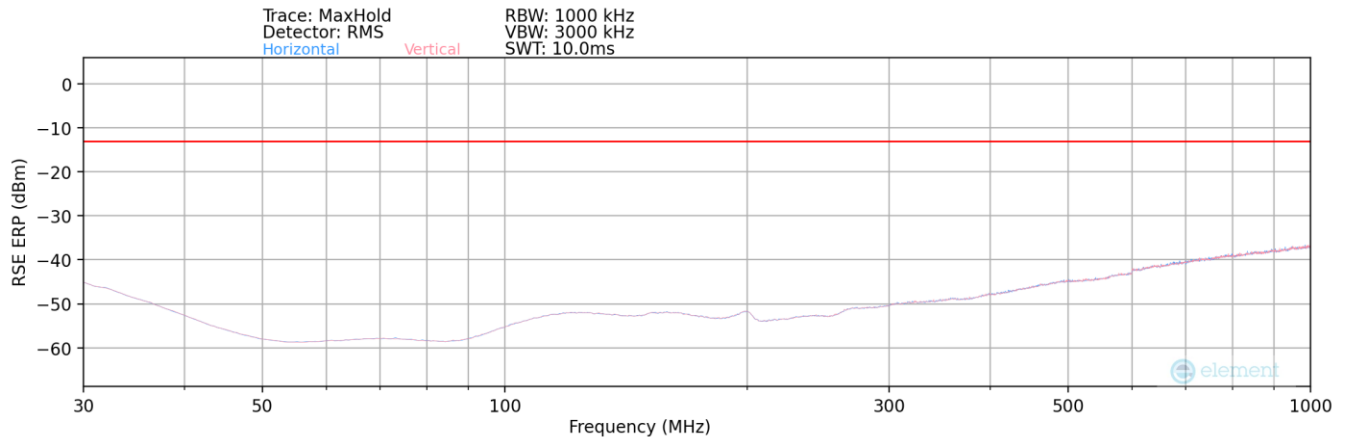
FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-R1.A3L		This report is Blockchain Verified. To verify the report authenticity, please visit HTTPS://WWW.BLOCKCHAIN-VERIFIED.COM or by clicking on the Blockchain logo.		Page 95 of 106

Test Notes

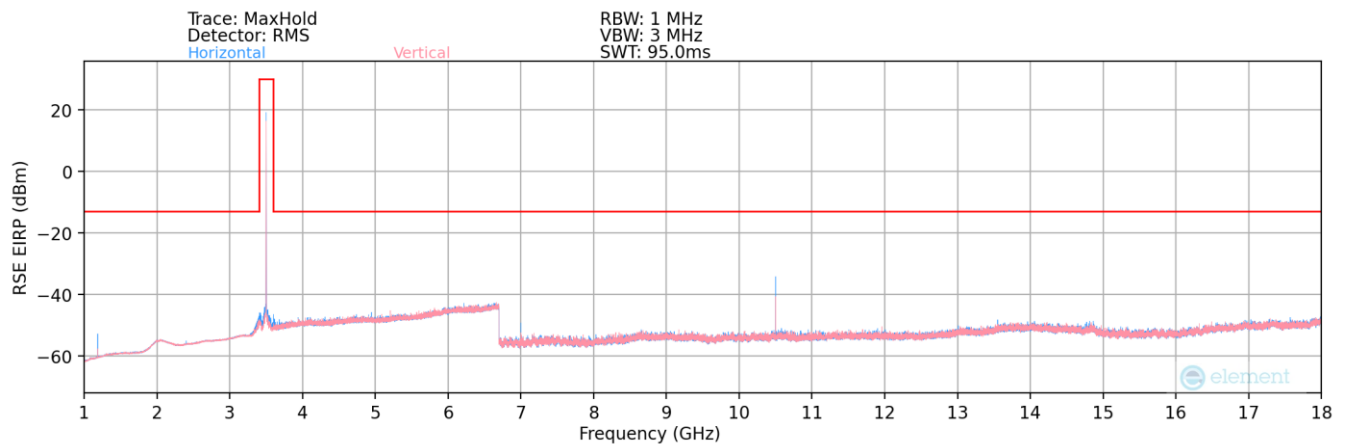
- 1) Field strengths are calculated using the Measurement quantity conversions in ANSI C63.26:2015 Section 5.2.7:
 - b) $E(\text{dB}\mu\text{V}/\text{m}) = \text{Measured amplitude level (dBm)} + 107 + \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)}$
 - d) $\text{ElRP (dBm)} = E(\text{dB}\mu\text{V}/\text{m}) + 20\log D - 104.8$; 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) Only the highest target power SRS-1 antenna for n77 (Antenna F) are reported for the overall n77 SRS worst case.

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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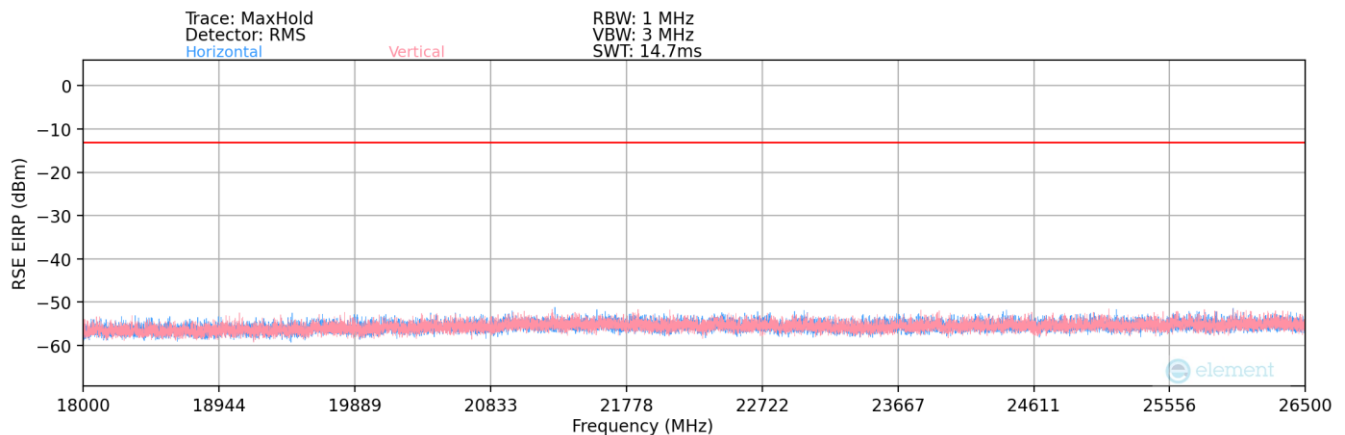
NR Band n77 – DoD Band



Plot 7-105. Radiated Spurious Plot (NR Band n77) – DoD Band

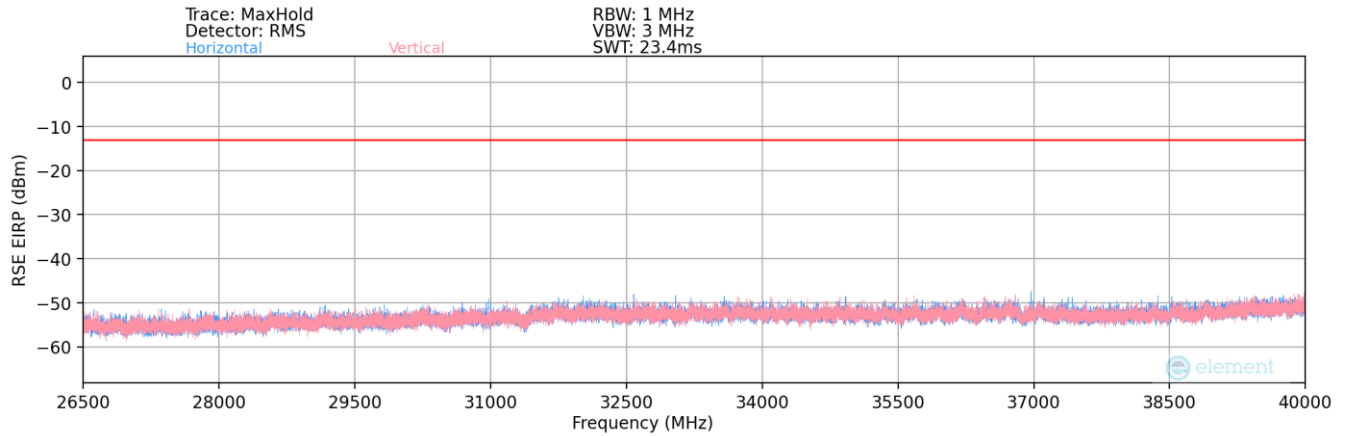


Plot 7-106. Radiated Spurious Plot (NR Band n77) – DoD Band



Plot 7-107. Radiated Spurious Plot (NR Band n77) – DoD Band

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
Test Report S/N: 1M2603110020-09-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 97 of 106



Plot 7-108. Radiated Spurious Plot (NR Band n77) – DoD Band

Bandwidth (MHz):	50
Frequency (MHz):	3500.01
RB / Offset:	1 / 66

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]
192.29	H	-	-	-95.65	18.98	30.33	-67.08	-13.00	-54.08

Table 7-22. Radiated Spurious Data (NR Band n77) – DoD Band

Bandwidth (MHz):	50
Frequency (MHz):	3475.02
RB / Offset:	1 / 66

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]
6950.04	H	276	281	-70.60	8.68	45.07	-50.18	-13.00	-37.18
10425.06	H	251	24	-57.05	11.22	61.17	-34.09	-13.00	-21.09
13900.08	H	-	-	-80.60	15.82	42.22	-53.04	-13.00	-40.04
17375.10	H	-	-	-80.49	17.06	43.57	-51.68	-13.00	-38.68
20850.12	H	-	-	-62.45	3.45	48.00	-56.80	-13.00	-43.80

Table 7-23. Radiated Spurious Data (NR Band n77 – Low Channel) – DoD Band

Bandwidth (MHz):	50
Frequency (MHz):	3500.01
RB / Offset:	1 / 66

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]
7000.02	H	379	242	-54.33	0.94	53.61	-41.64	-13.00	-28.64
10500.03	H	265	29	-71.54	8.41	43.87	-51.39	-13.00	-38.39
14000.04	H	260	82	-62.66	11.91	56.25	-39.01	-13.00	-26.01
17500.05	H	-	-	-80.00	15.58	42.58	-52.68	-13.00	-39.68
21000.06	H	-	-	-80.35	16.33	42.98	-61.82	-13.00	-48.82
24500.07	H	-	-	-62.41	3.47	48.05	-56.75	-13.00	-43.75

Table 7-24. Radiated Spurious Data (NR Band n77 – Mid Channel) – DoD Band

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Bandwidth (MHz):	50
Frequency (MHz):	3525.00
RB / Offset:	1 / 66

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]
7050.00	H	291	29	-72.04	8.42	43.37	-51.88	-13.00	-38.88
10575.00	H	303	25	-58.38	12.69	61.31	-33.95	-13.00	-20.95
14100.00	H	-	-	-79.95	15.38	42.43	-52.83	-13.00	-39.83
17625.00	H	-	-	-79.75	15.81	43.06	-52.20	-13.00	-39.20
21150.00	H	-	-	-62.20	3.48	48.28	-56.52	-13.00	-43.52

Table 7-25. Radiated Spurious Data (NR Band n77 – High Channel) – DoD Band

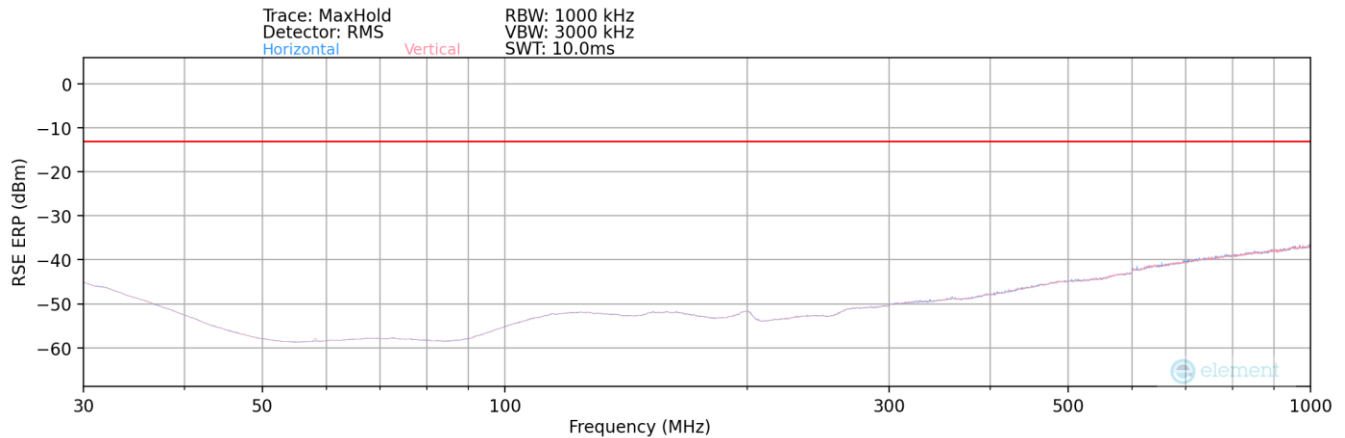
Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	50
Frequency (MHz):	3525.00
RB / Offset:	1 / 66

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]
7050.00	V	339	199	-71.34	8.42	44.08	-51.18	-13.00	-38.18
10575.00	V	289	202	-63.75	12.69	55.93	-39.33	-13.00	-26.33
14100.00	V	-	-	-80.02	15.12	42.10	-53.15	-13.00	-40.15
17625.00	V	-	-	-80.03	15.81	42.78	-52.47	-13.00	-39.47

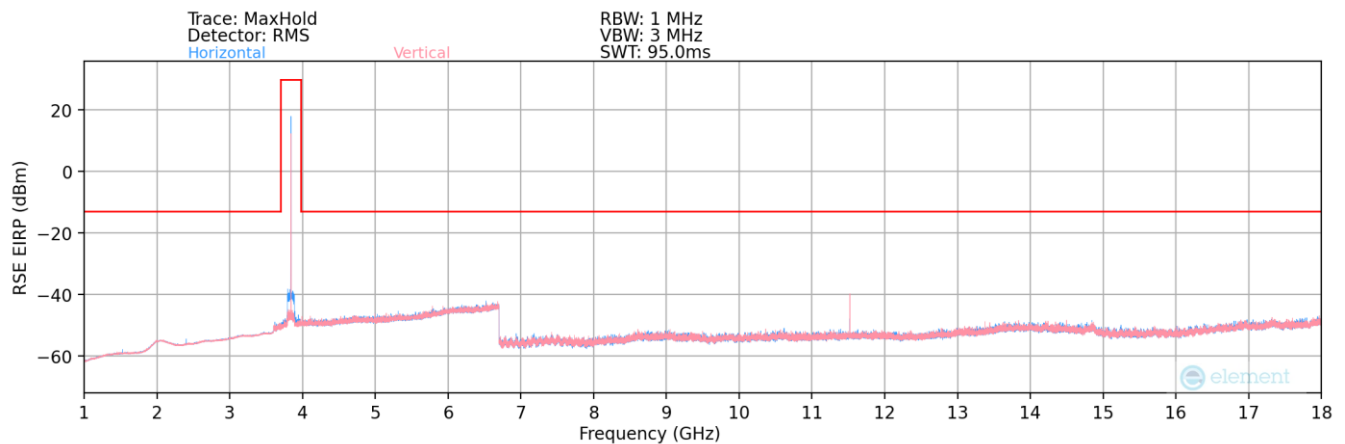
Table 7-26. Radiated Spurious Data (NR Band n77) – DoD Band – with WCP

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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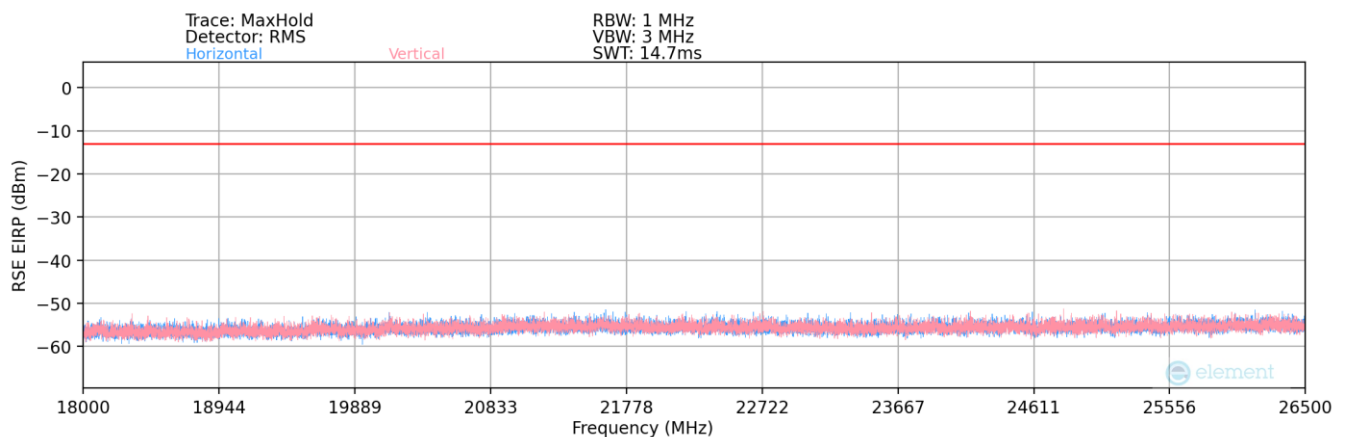
NR Band n77 – C-Band



Plot 7-109. Radiated Spurious Plot (NR Band n77) – C Band

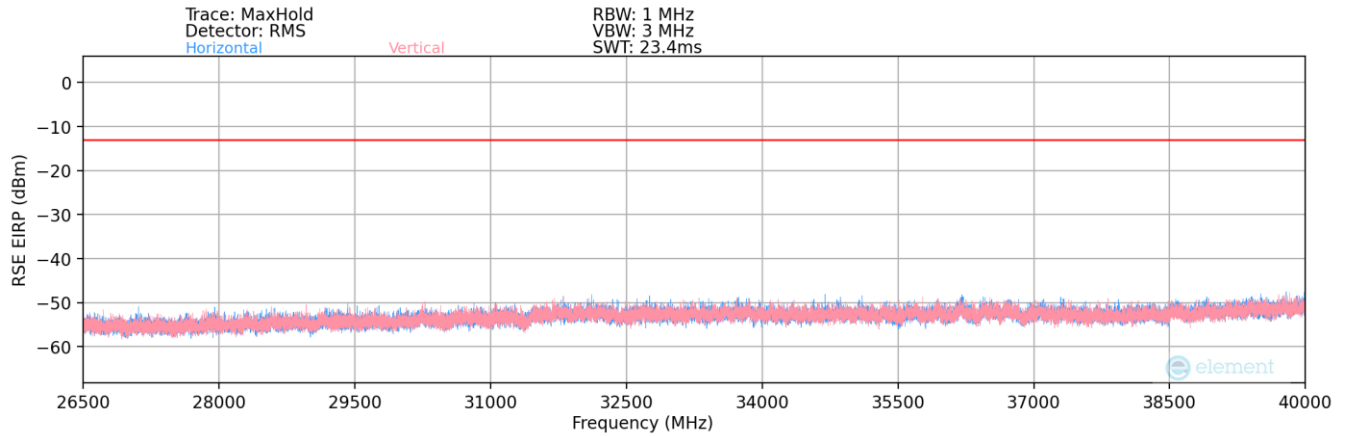


Plot 7-110. Radiated Spurious Plot (NR Band n77) – C Band



Plot 7-111. Radiated Spurious Plot (NR Band n77) – C Band

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Plot 7-112. Radiated Spurious Plot (NR Band n77) – C Band

Bandwidth (MHz):	100
Frequency (MHz):	3840.00
RB / Offset:	1 / 136

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]
58.13	V	-	-	-96.40	14.05	24.65	-72.76	-13.00	-59.76

Table 7-27. Radiated Spurious Data (NR Band n77) – C-Band

Bandwidth (MHz):	100
Frequency (MHz):	3750.00
RB / Offset:	1/136

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]
7500.00	V	331	200	-71.18	9.65	45.47	-49.79	-13.00	-36.79
11250.00	V	298	213	-62.64	12.03	56.38	-38.87	-13.00	-25.87
15000.00	V	-	-	-79.99	13.63	40.64	-54.62	-13.00	-41.62
18750.00	V	-	-	-61.07	1.32	47.25	-57.55	-13.00	-44.55
22500.00	V	-	-	-62.16	3.61	48.44	-56.36	-13.00	-43.36

Table 7-28. Radiated Spurious Data (NR Band n77 – Low Channel) – C-Band

Bandwidth (MHz):	100
Frequency (MHz):	3840.00
RB / Offset:	1/136

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]
7680.00	H	372	41	-61.52	2.31	47.79	-47.47	-13.00	-34.47
11520.00	H	186	281	-72.51	5.39	39.88	-55.38	-13.00	-42.38
15360.00	V	341	193	-74.64	8.41	40.77	-54.49	-13.00	-41.49
19200.00	V	207	229	-65.77	12.32	53.55	-51.25	-13.00	-38.25
23040.00	V	-	-	-79.64	13.50	40.86	-63.94	-13.00	-50.94
26880.00	V	-	-	-61.37	1.86	47.49	-57.31	-13.00	-44.31
30720.00	V	-	-	-62.18	3.59	48.41	-56.39	-13.00	-43.39

Table 7-29. Radiated Spurious Data (NR Band n77 – Mid Channel) – C-Band

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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Bandwidth (MHz):	100
Frequency (MHz):	3930.00
RB / Offset:	1/136

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]
7860.00	V	351	170	-77.51	9.03	38.52	-56.74	-13.00	-43.74
11790.00	V	124	236	-66.59	12.81	53.22	-42.03	-13.00	-29.03
15720.00	V	-	-	-79.97	14.56	41.58	-53.67	-13.00	-40.67
19650.00	V	-	-	-61.53	2.27	47.73	-57.07	-13.00	-44.07
23580.00	V	-	-	-62.38	3.54	48.16	-56.64	-13.00	-43.64

Table 7-30. Radiated Spurious Data (NR Band n77 – High Channel) – C-Band

Case:	w/ Wireless Charging Pad
Bandwidth (MHz):	100
Frequency (MHz):	3750.00
RB / Offset:	1/136

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]
7500.00	V	334	196	-73.01	9.65	43.64	-51.62	-13.00	-38.62
11250.00	V	374	207	-65.83	12.03	53.20	-42.06	-13.00	-29.06
15000.00	V	-	-	-80.10	13.63	40.53	-54.73	-13.00	-41.73

Table 7-31. Radiated Spurious Data (NR Band n77) – C-Band – with WCP

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	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 27, the frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

Test Procedure Used

ANSI C63.26:2015 – Section 5.6

Test Settings

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

Test Setup

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

Test Notes

None

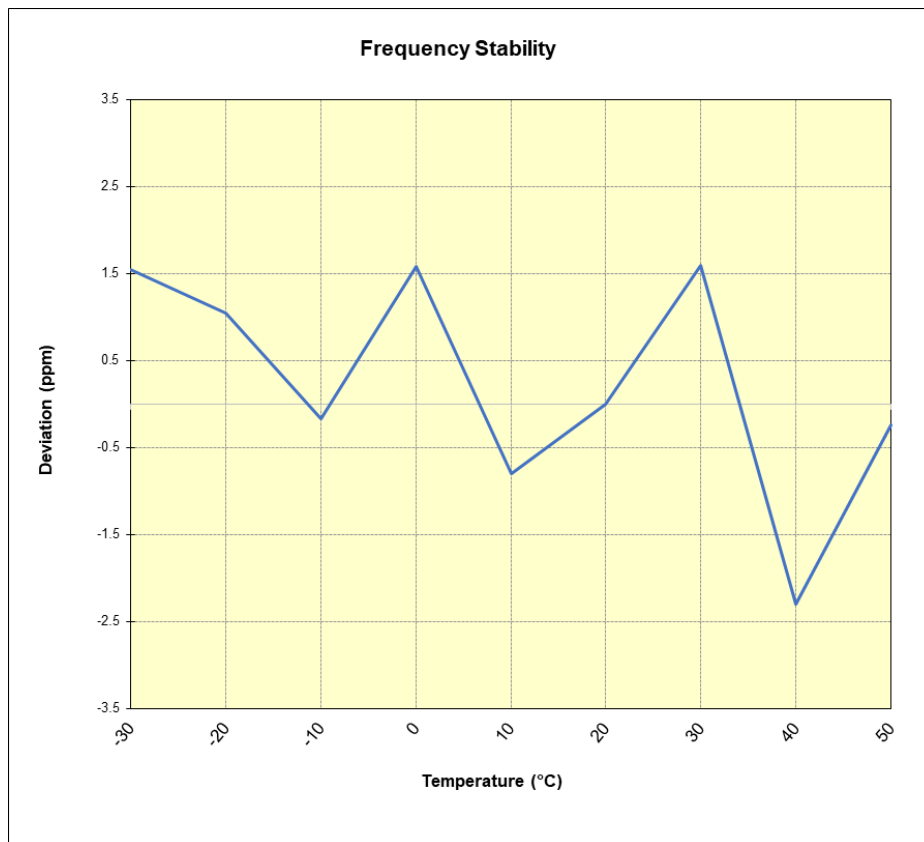
FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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NR Band n77

Operating Frequency (Hz):	3,840,000,000
Ref. Voltage (VDC):	4.521

Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.521	- 30	3,840,093,774	5,911	0.0001539
		- 20	3,840,091,850	3,987	0.0001038
		- 10	3,840,087,209	-654	-0.0000170
		0	3,840,093,915	6,052	0.0001576
		+ 10	3,840,084,784	-3,079	-0.0000802
		+ 20 (Ref)	3,840,087,863	0	0.0000000
		+ 30	3,840,093,974	6,111	0.0001591
		+ 40	3,840,079,016	-8,847	-0.0002304
		+ 50	3,840,086,924	-939	-0.0000245
Battery Endpoint	3.398	+ 20	3,840,085,994	-1,869	-0.0000487

Table 7-32. NR Band n77 Frequency Stability Data



Plot 7-113. NR Band n77 Frequency Stability Chart

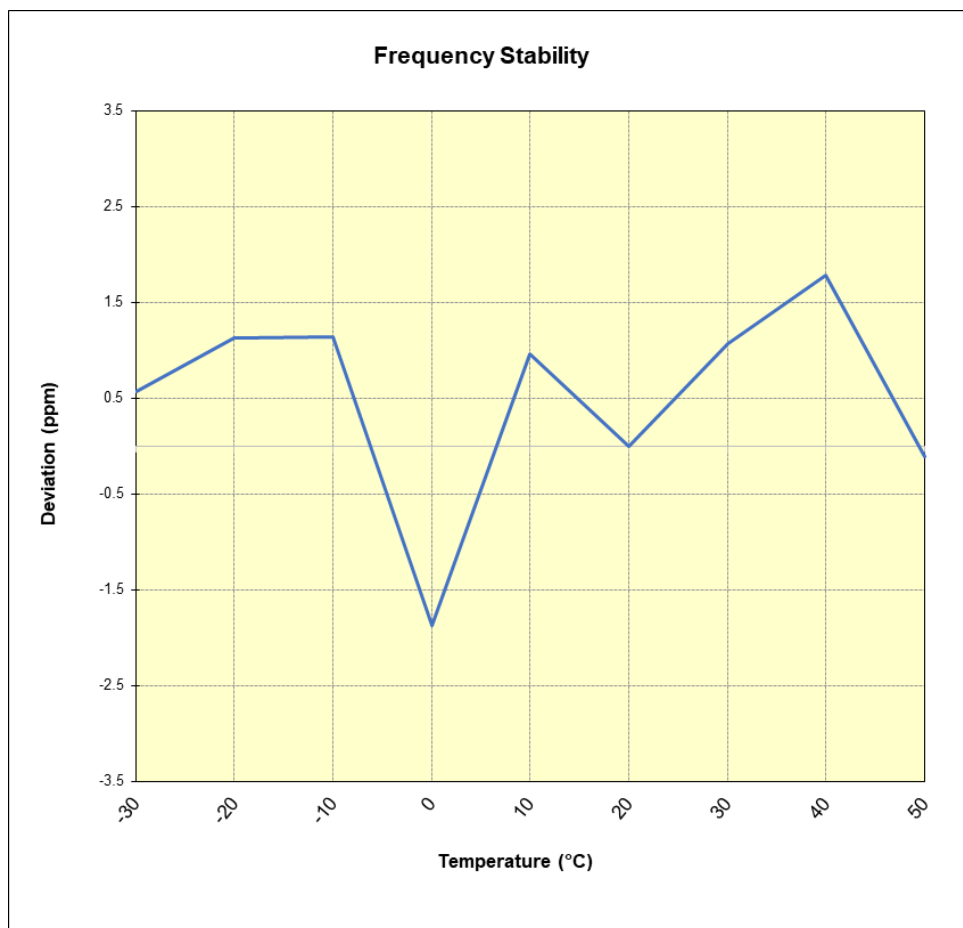
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NR Band n77(DoD)

Operating Frequency (Hz):	3,500,000,000
Ref. Voltage (VDC):	4.521

Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.521	- 30	3,500,107,460	1,990	0.0000569
		- 20	3,500,109,420	3,950	0.0001129
		- 10	3,500,109,460	3,990	0.0001140
		0	3,500,098,940	-6,530	-0.0001866
		+ 10	3,500,108,852	3,382	0.0000966
		+ 20 (Ref)	3,500,105,470	0	0.0000000
		+ 30	3,500,109,224	3,754	0.0001073
		+ 40	3,500,111,714	6,244	0.0001784
		+ 50	3,500,105,078	-392	-0.0000112
Battery Endpoint	3.398	+ 20	3,500,105,170	-300	-0.0000086

Table 7-33. NR Band n77 Frequency Stability Data



Plot 7-114. NR Band n77 Frequency Stability Chart

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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8.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the **Samsung Portable Handset FCC ID: A3LSMF776B** complies with all the requirements of Part 27 of the FCC rules.

- END OF TEST REPORT -

FCC ID: A3LSMF776B	PART 27 MEASUREMENT REPORT	Test Dates: 03/18/2026 - 04/21/2026	EUT Type: Portable Handset	Approved by: Technical Manager
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