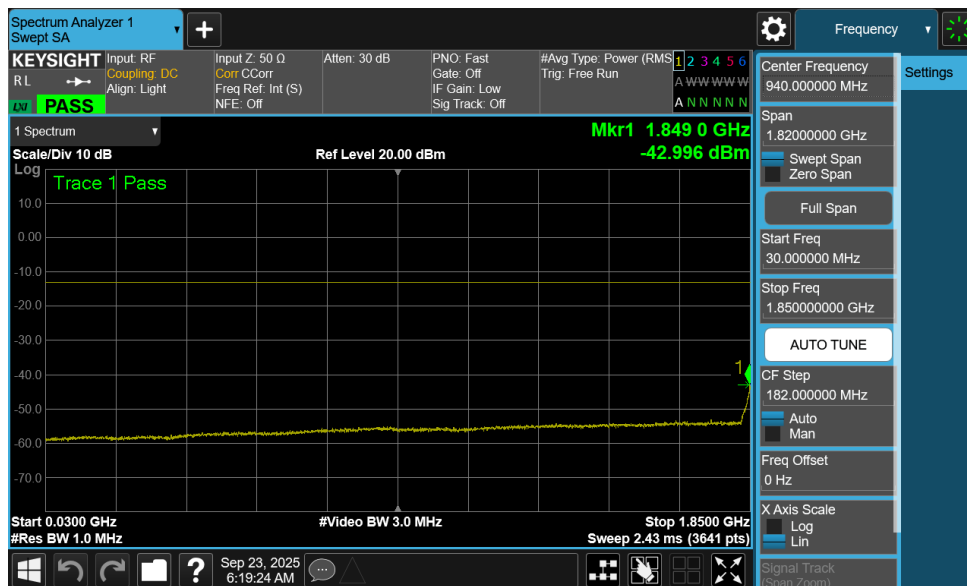
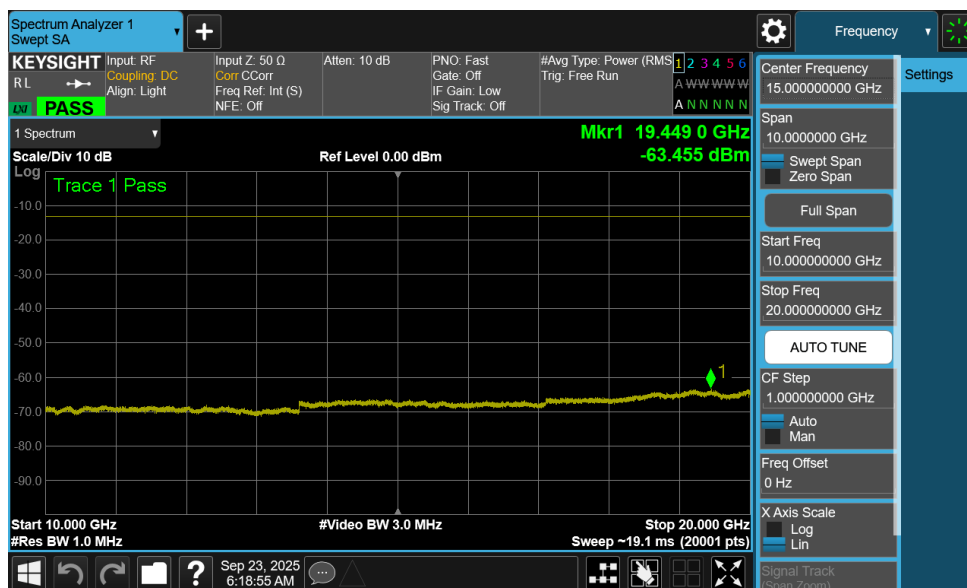
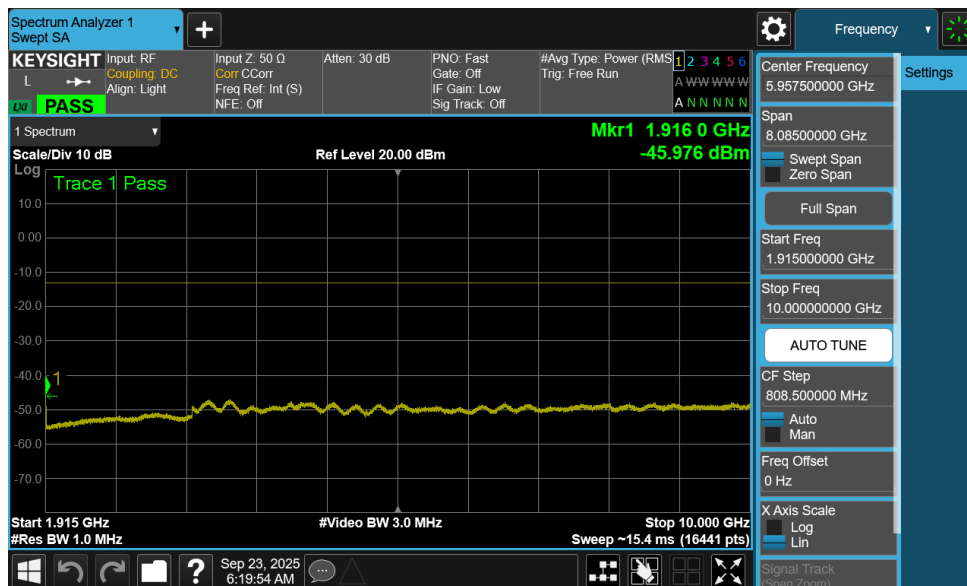
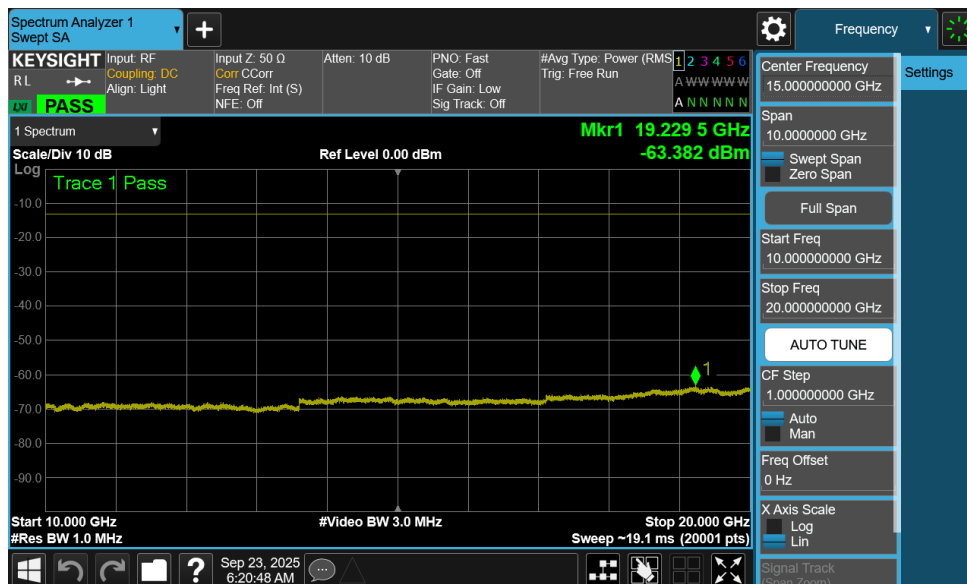




FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 69 of 247

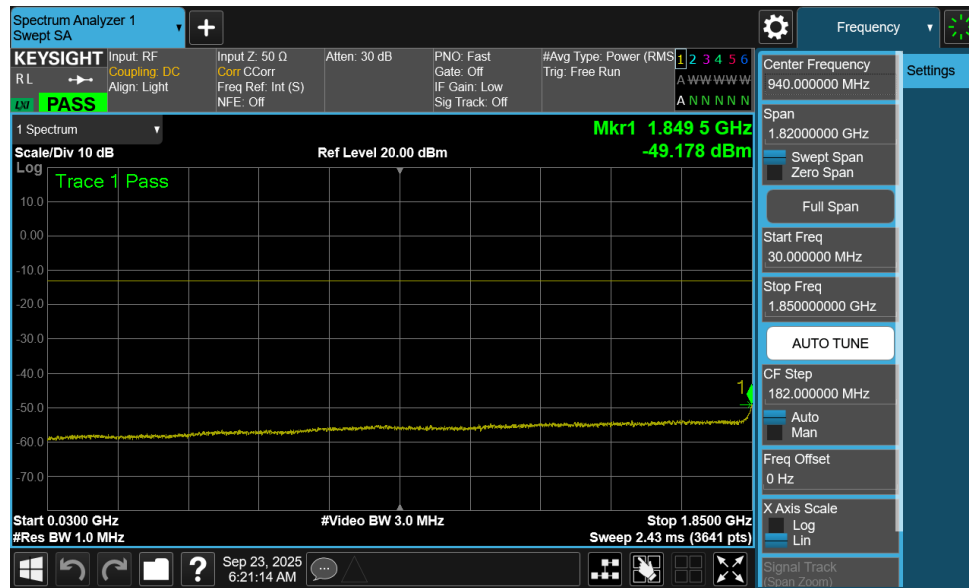


Plot 7-83. Conducted Spurious Plot (NR Band n25/2 - 40.0MHz - 1RB - Mid Channel - Ant1)

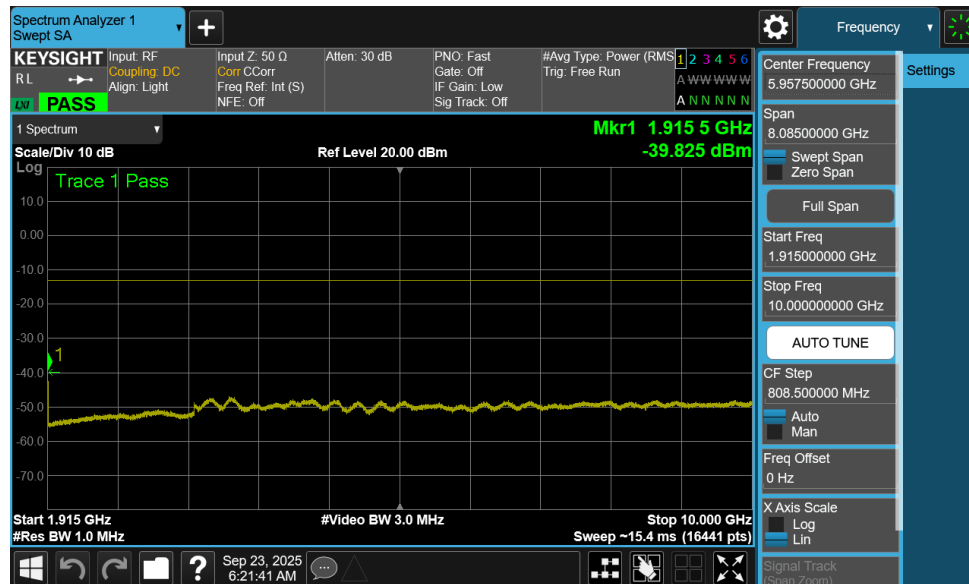


Plot 7-84. Conducted Spurious Plot (NR Band n25/2 - 40.0MHz - 1RB - Mid Channel - Ant1)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 70 of 247

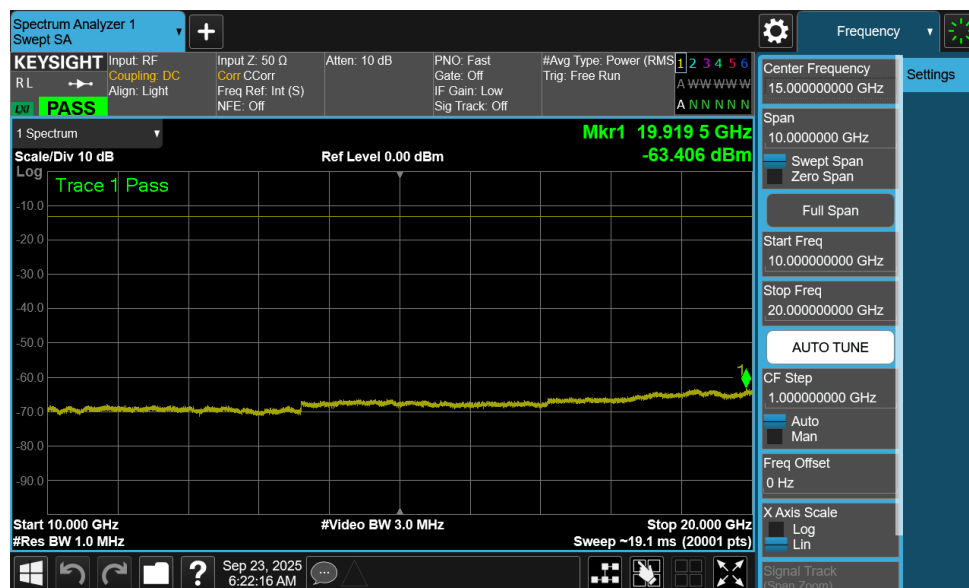


Plot 7-85. Conducted Spurious Plot (NR Band n25/2 - 40.0MHz - 1RB - High Channel - Ant1)



Plot 7-86. Conducted Spurious Plot (NR Band n25/2 - 40.0MHz - 1RB - High Channel - Ant1)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 71 of 247



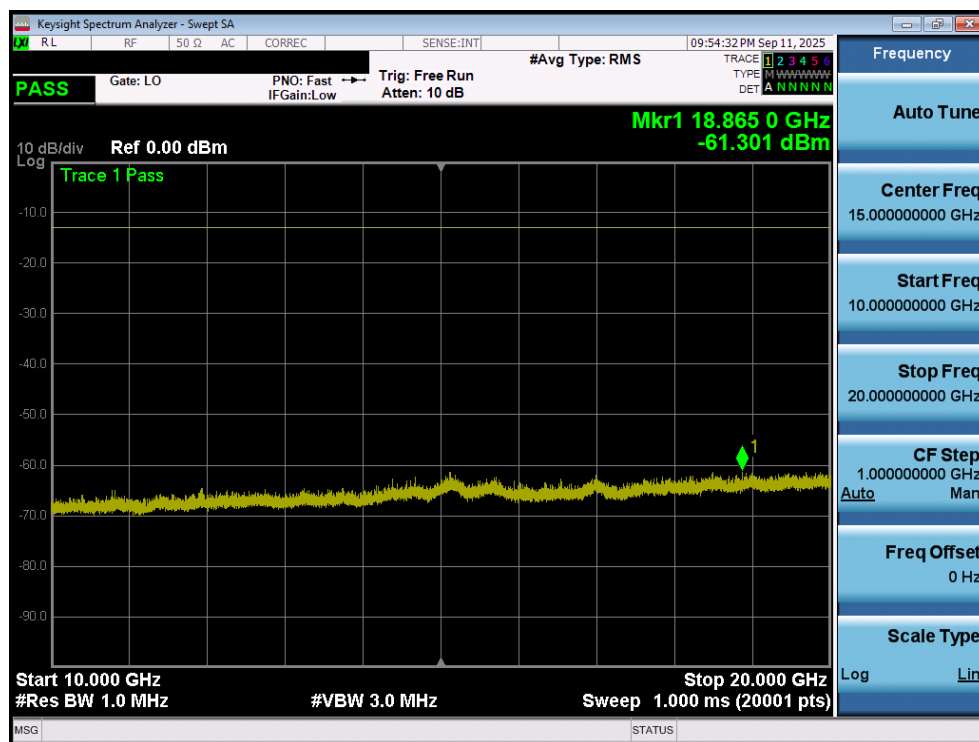
Plot 7-87. Conducted Spurious Plot (NR Band n25/2 - 40.0MHz - 1RB - High Channel - Ant1)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 72 of 247

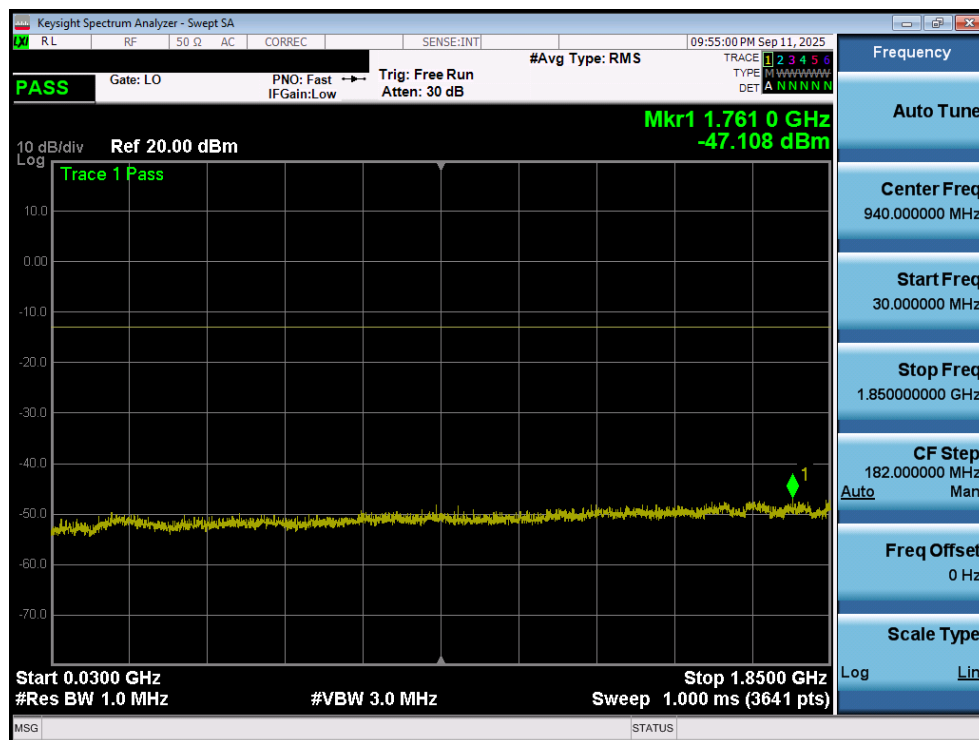


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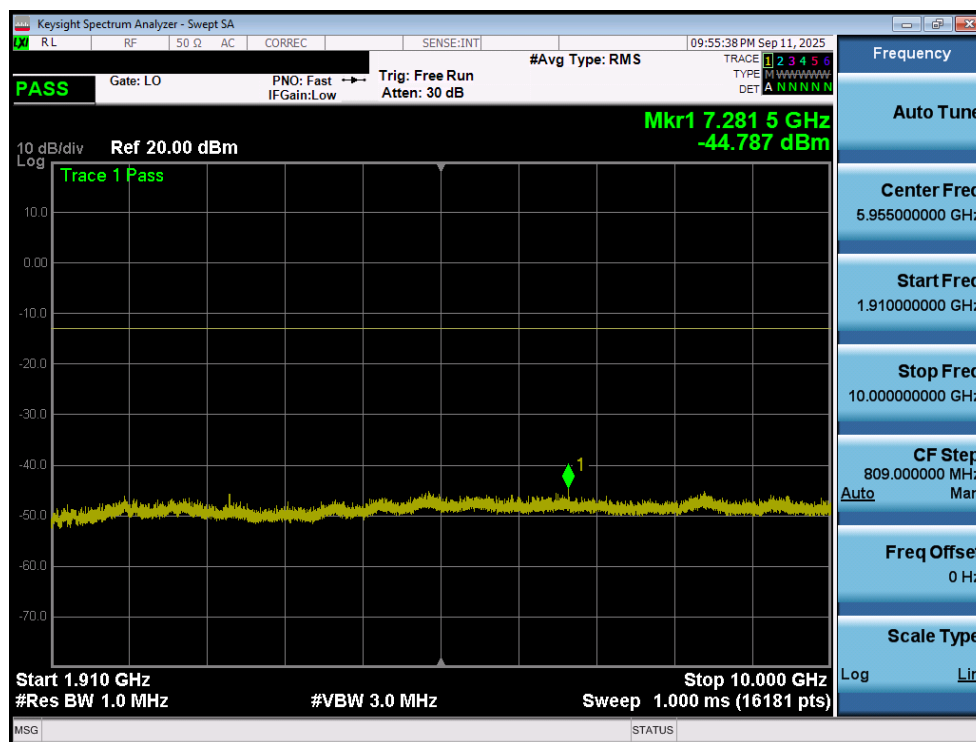


Plot 7-90. Conducted Spurious Plot (GPRS Ch. 512 - Ant1)

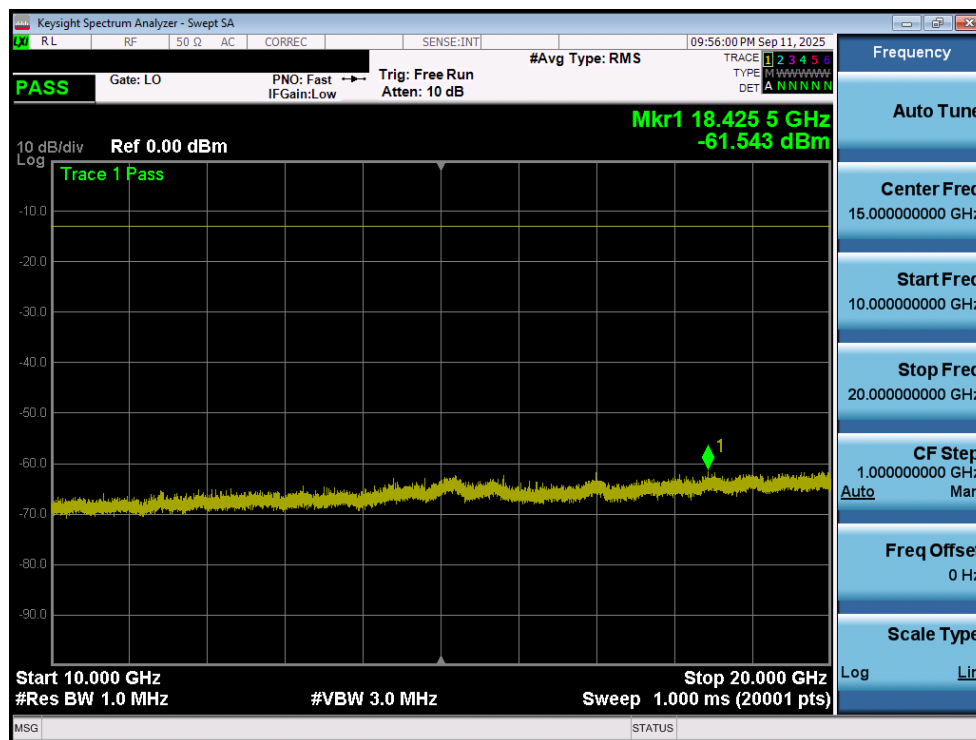


Plot 7-91. Conducted Spurious Plot (GPRS Ch. 661 - Ant1)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 74 of 247

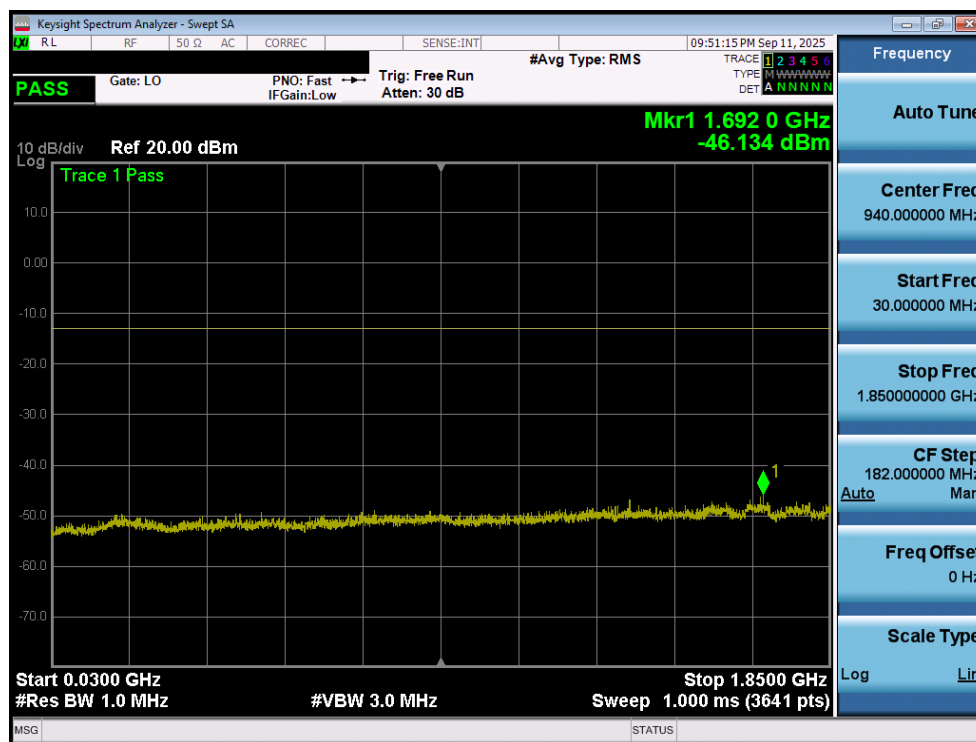


Plot 7-92. Conducted Spurious Plot (GPRS Ch. 661 - Ant1)

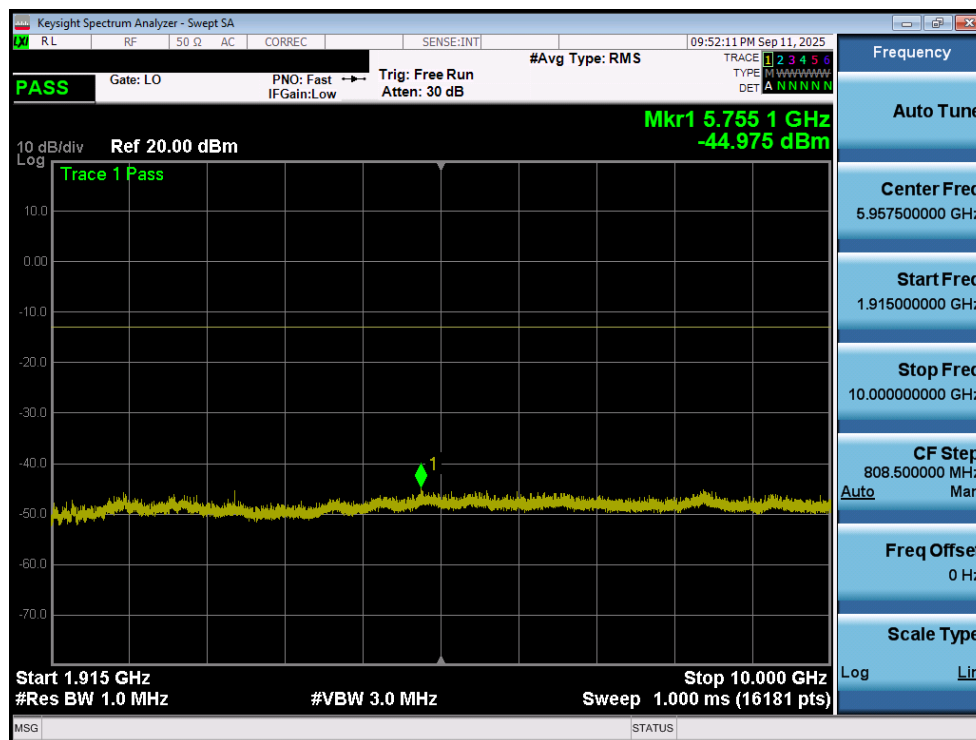


Plot 7-93. Conducted Spurious Plot (GPRS Ch. 661 - Ant1)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 75 of 247

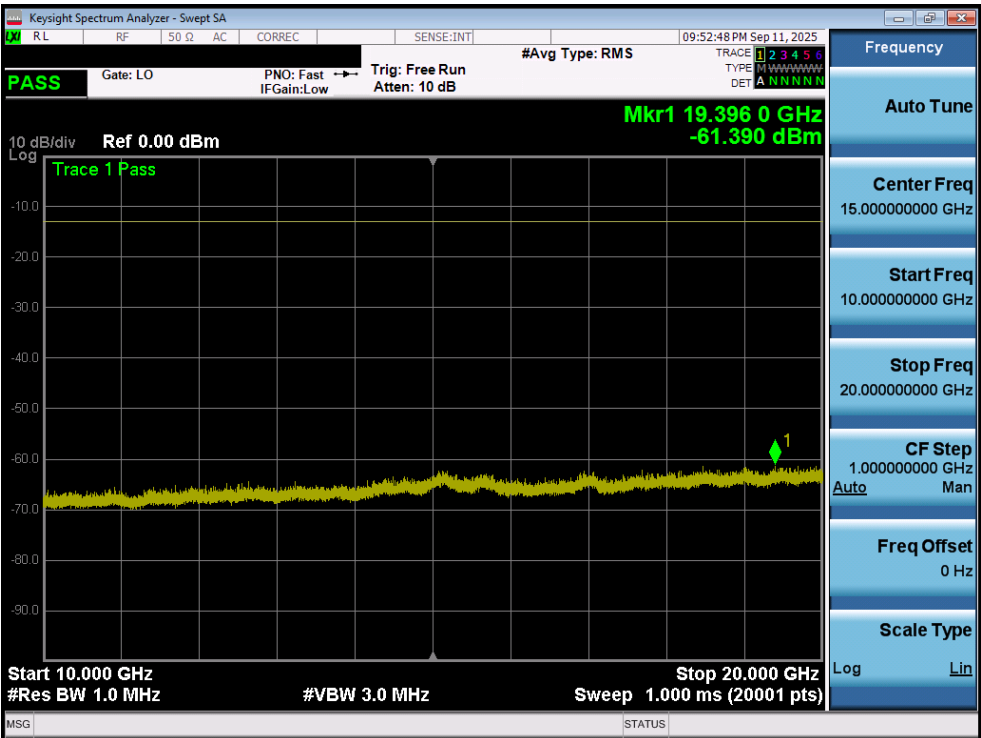


Plot 7-94. Conducted Spurious Plot (GPRS Ch. 810 - Ant1)



Plot 7-95. Conducted Spurious Plot (GPRS Ch. 810 - Ant1)

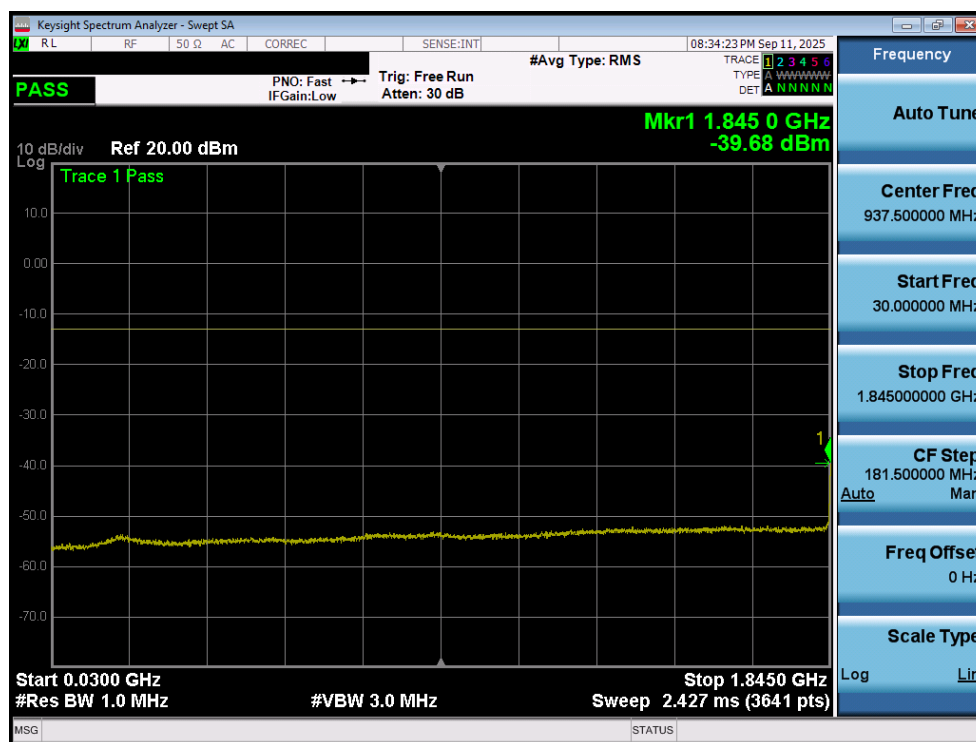
FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 76 of 247



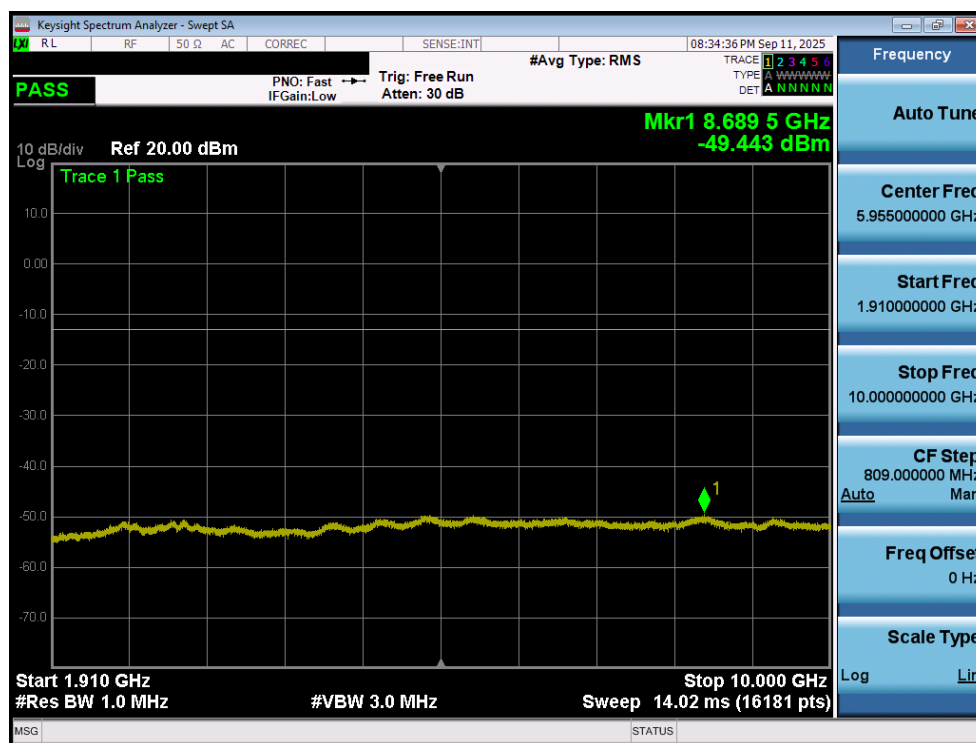
Plot 7-96. Conducted Spurious Plot (GPRS Ch. 810 - Ant1)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 77 of 247

WCDMA PCS – Ant1



Plot 7-97. Conducted Spurious Plot (WCDMA Ch. 9262 - Ant1)

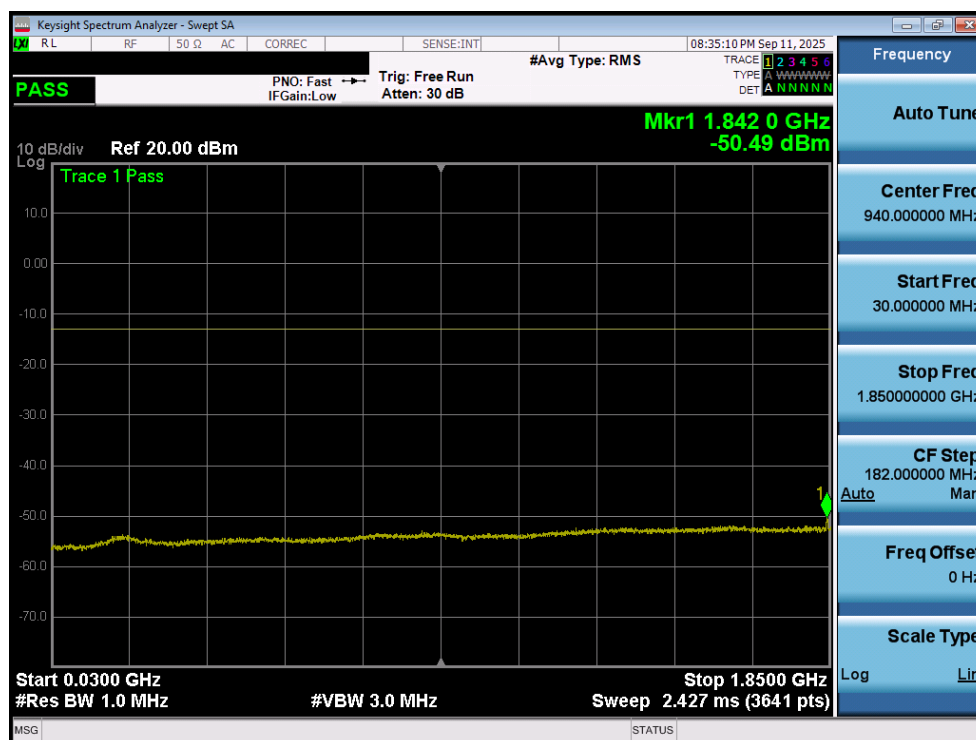


Plot 7-98. Conducted Spurious Plot (WCDMA Ch. 9262 - Ant1)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 78 of 247

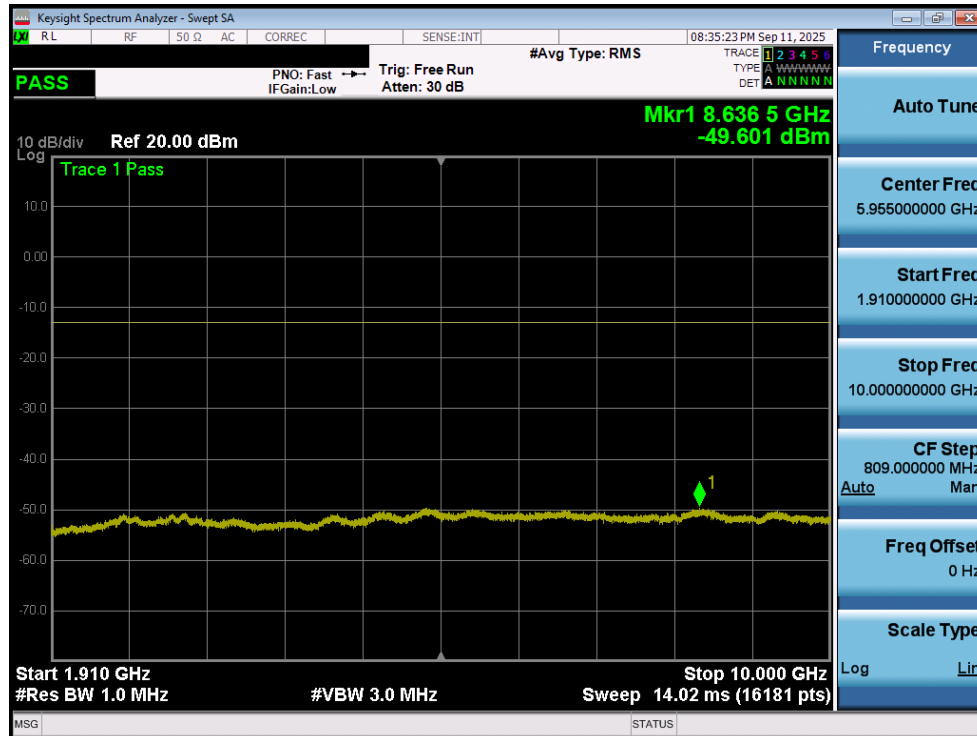


Plot 7-99. Conducted Spurious Plot (WCDMA Ch. 9262 - Ant1)

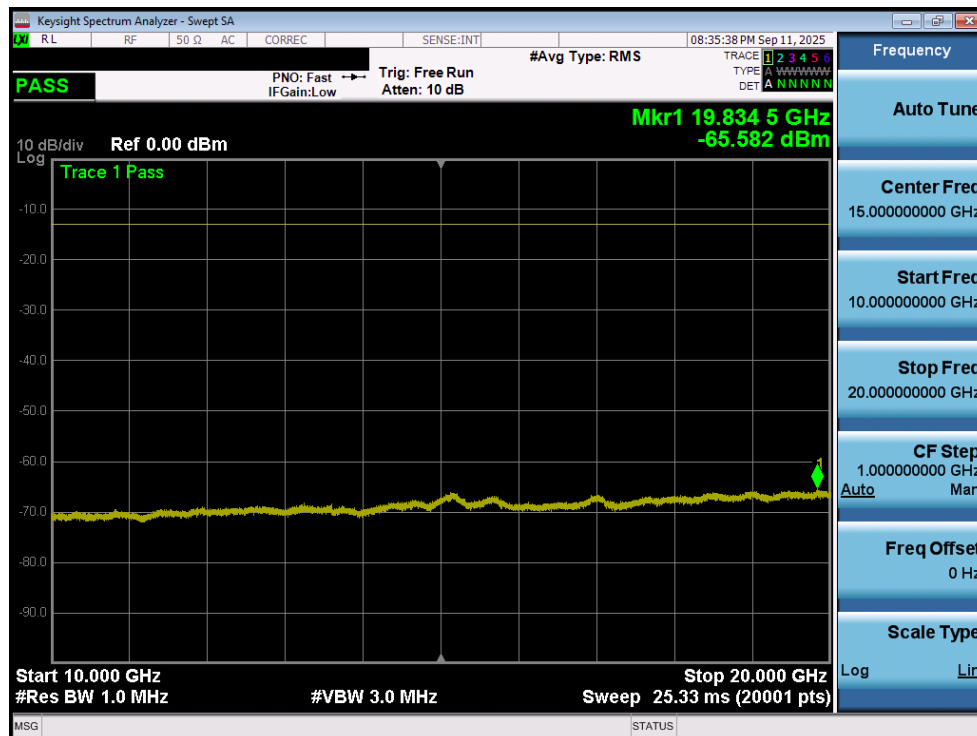


Plot 7-100. Conducted Spurious Plot (WCDMA Ch. 9400 - Ant1)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 79 of 247

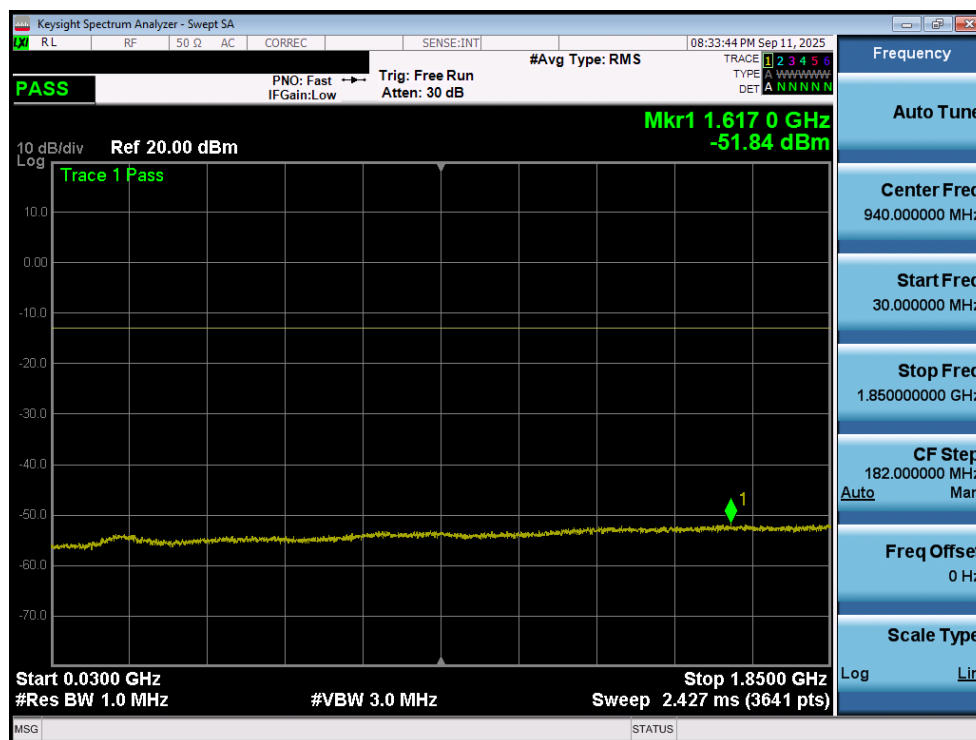


Plot 7-101. Conducted Spurious Plot (WCDMA Ch. 9400 - Ant1)

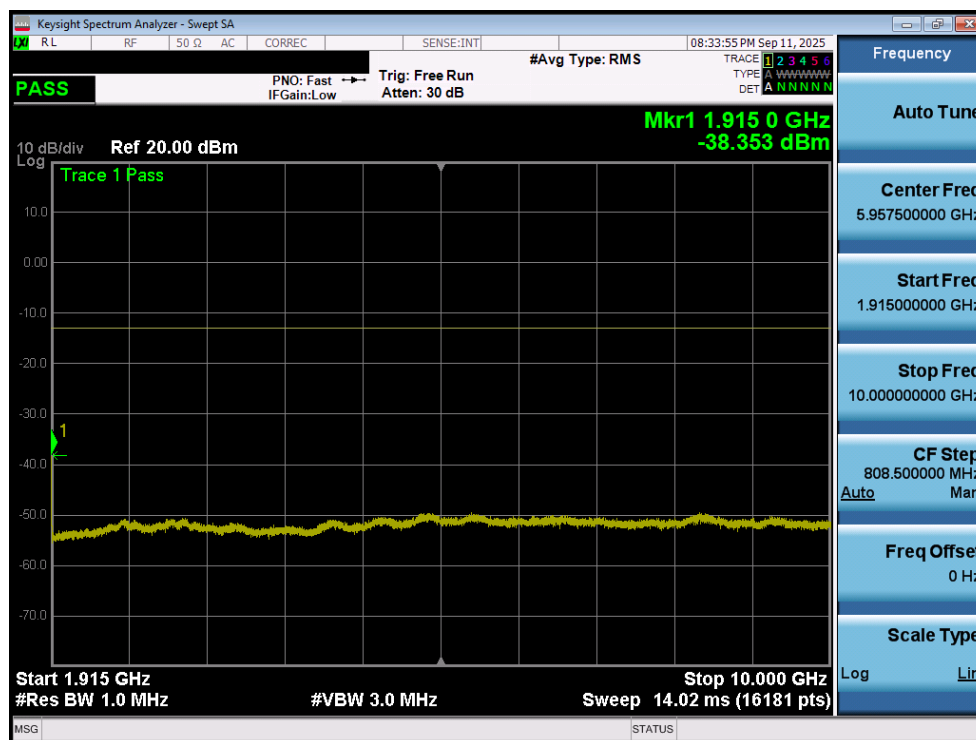


Plot 7-102. Conducted Spurious Plot (WCDMA Ch. 9400 - Ant1)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 80 of 247



Plot 7-103. Conducted Spurious Plot (WCDMA Ch. 9538 - Ant1)



Plot 7-104. Conducted Spurious Plot (WCDMA Ch. 9538 - Ant1)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 81 of 247



Plot 7-105. Conducted Spurious Plot (WCDMA Ch. 9538 - Ant1)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 82 of 247

Mode	Bandwidth	Channel	Range [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]
LTE-B25-2	20MHz	Low	30.0 - 1849.0	-38.58	-13	-25.58
		Low	1915.0 - 10000.0	-49.73	-13	-36.73
		Low	10000.0 - 20000.0	-61.75	-13	-48.75
		Mid	30.0 - 1850.0	-50.69	-13	-37.69
		Mid	1915.0 - 10000.0	-49.79	-13	-36.79
		Mid	10000.0 - 20000.0	-61.64	-13	-48.64
		High	30.0 - 1850.0	-53.44	-13	-40.44
		High	1916.0 - 10000.0	-39.57	-13	-26.57
		High	10000.0 - 20000.0	-61.63	-13	-48.63

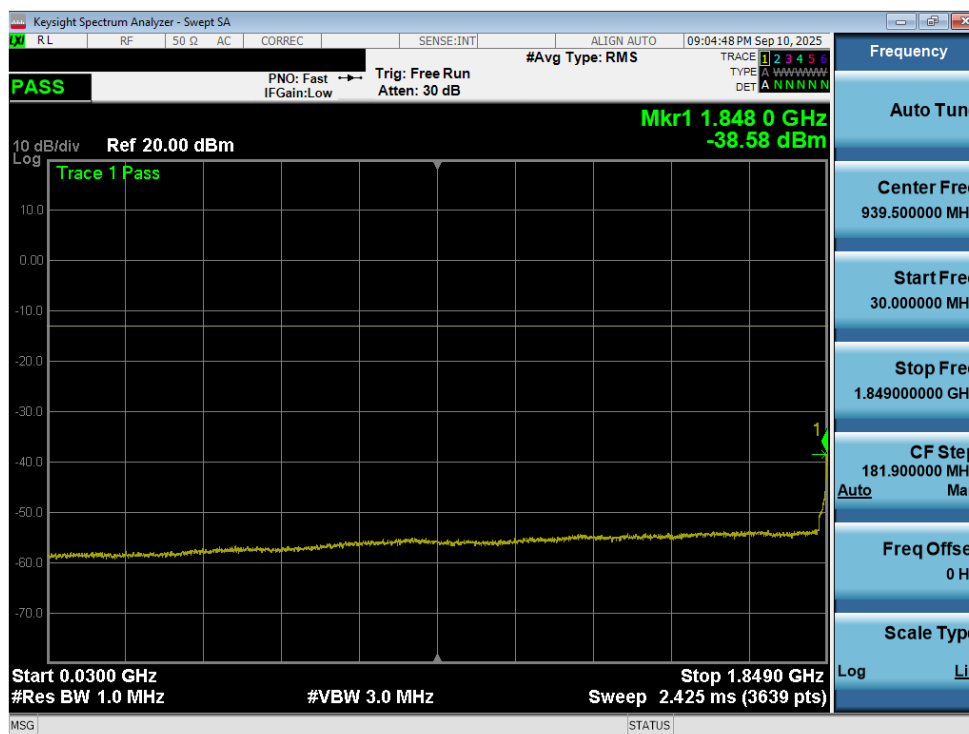
Table 7-12. Conducted Emission Test Results – LTE – Ant2

Mode	Bandwidth	Channel	Range [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n25-2	40MHz	Low	30.0 - 1849.0	-42.85	-13	-29.85
		Low	1915.0 - 10000.0	-47.05	-13	-34.05
		Low	10000.0 - 20000.0	-63.50	-13	-50.50
		Mid	30.0 - 1850.0	-47.27	-13	-34.27
		Mid	1915.0 - 10000.0	-44.10	-13	-31.10
		Mid	10000.0 - 20000.0	-63.37	-13	-50.37
		High	30.0 - 1850.0	-50.10	-13	-37.10
		High	1916.0 - 10000.0	-42.97	-13	-29.97
		High	10000.0 - 20000.0	-63.28	-13	-50.28

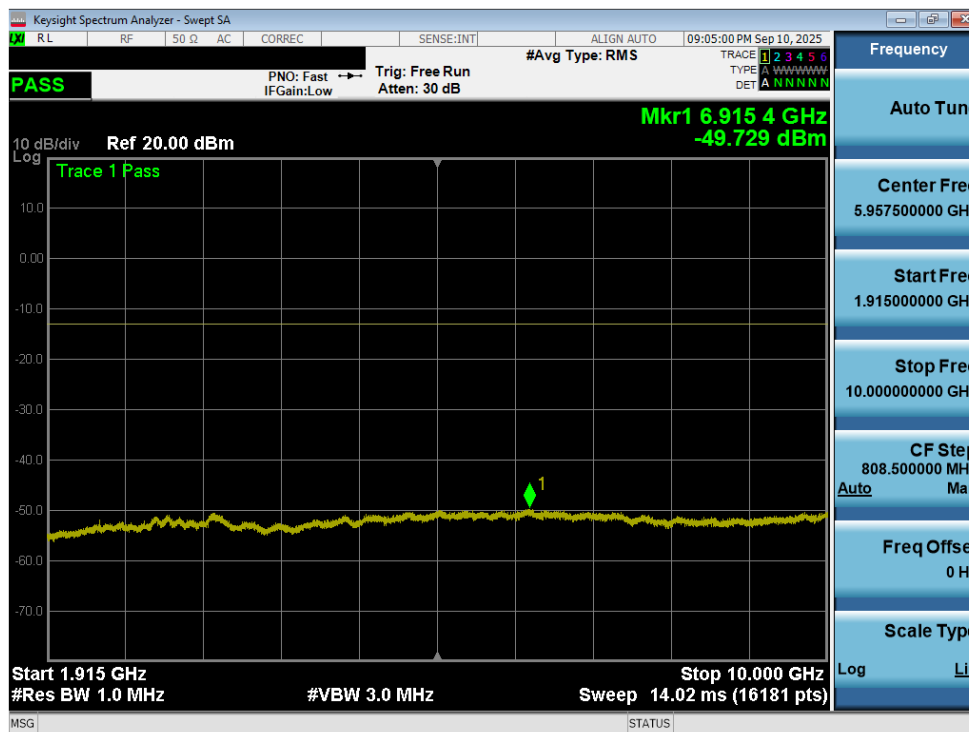
Table 7-13. Conducted Emission Test Results – NR – Ant2

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 83 of 247

LTE Band 25/2 – Ant2

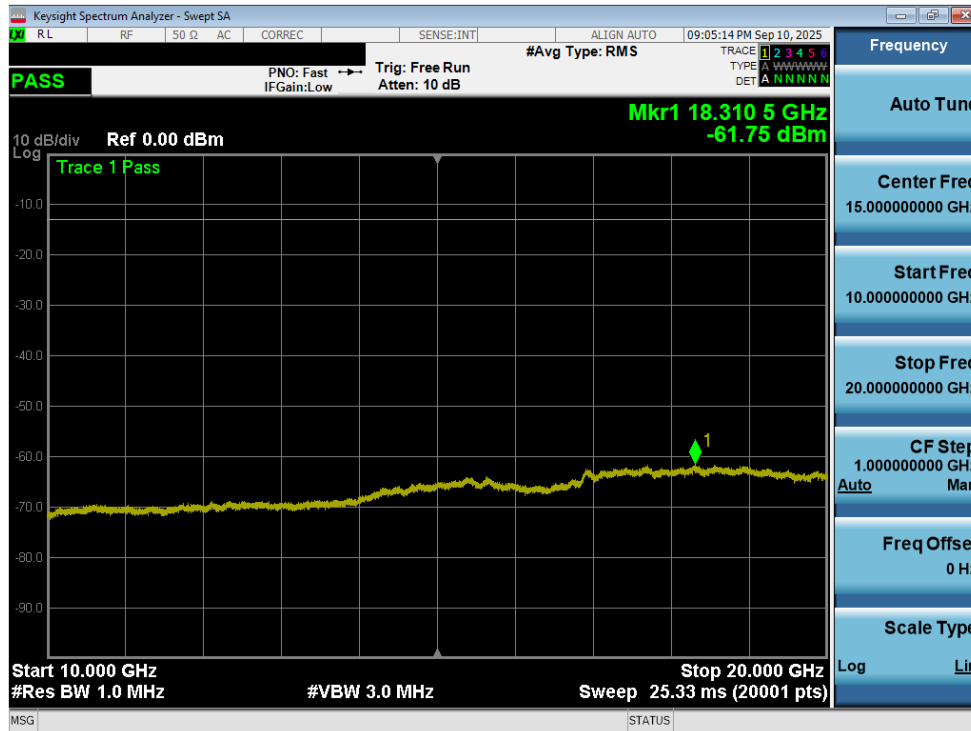


Plot 7-106. Conducted Spurious Plot (LTE Band 25/2 - 20MHz QPSK - 1RB - Low Channel - Ant2)

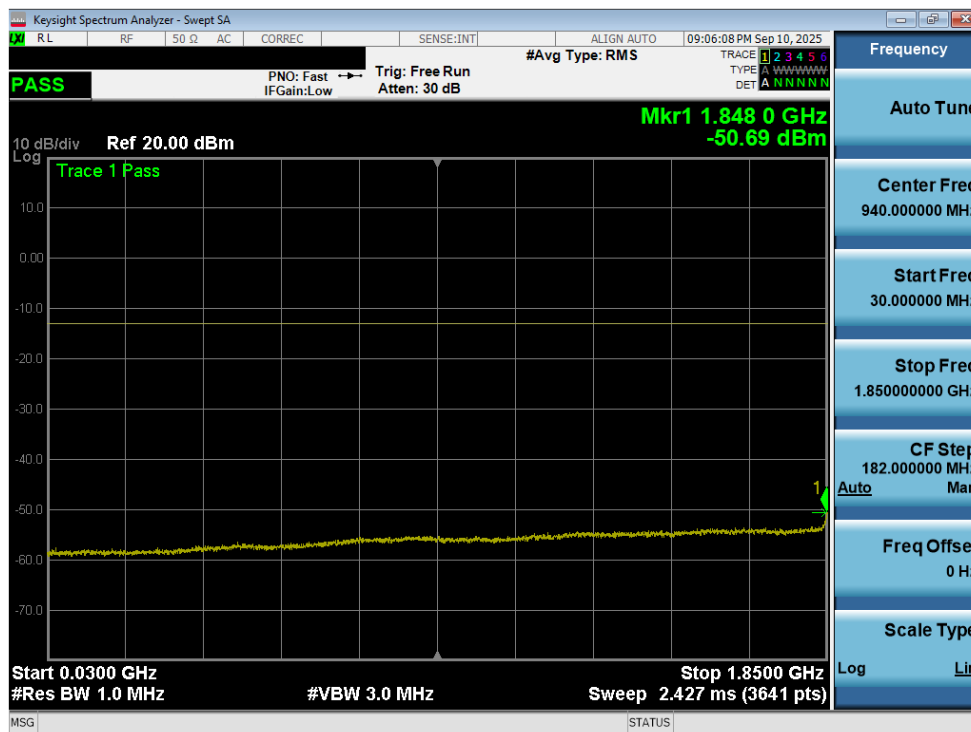


Plot 7-107. Conducted Spurious Plot (LTE Band 25/2 - 20MHz QPSK - 1RB - Low Channel - Ant2)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 84 of 247

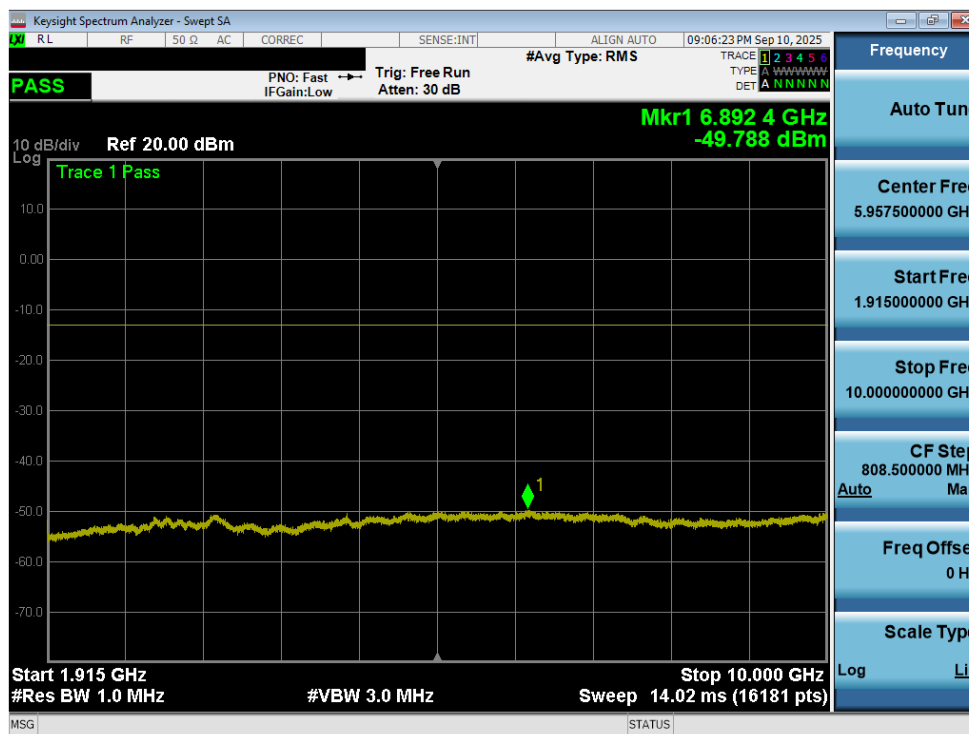


Plot 7-108. Conducted Spurious Plot (LTE Band 25/2 - 20MHz QPSK - 1RB - Low Channel - Ant2)



Plot 7-109. Conducted Spurious Plot (LTE Band 25/2 - 20MHz QPSK - 1RB - Mid Channel - Ant2)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 85 of 247

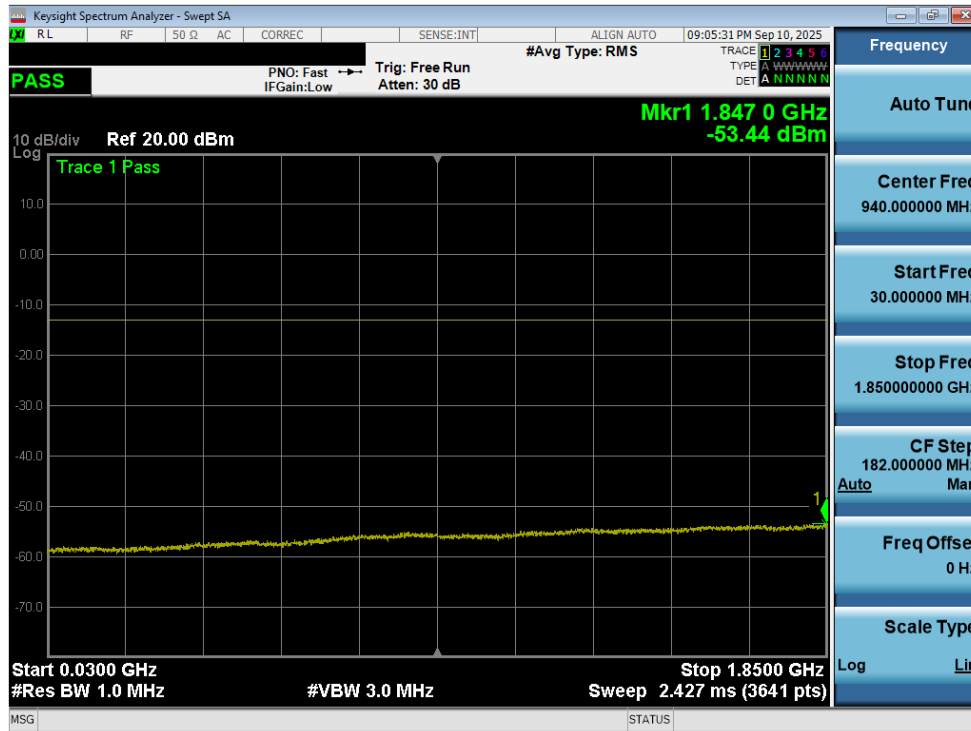


Plot 7-110. Conducted Spurious Plot (LTE Band 25/2 - 20MHz QPSK - 1RB - Mid Channel - Ant2)

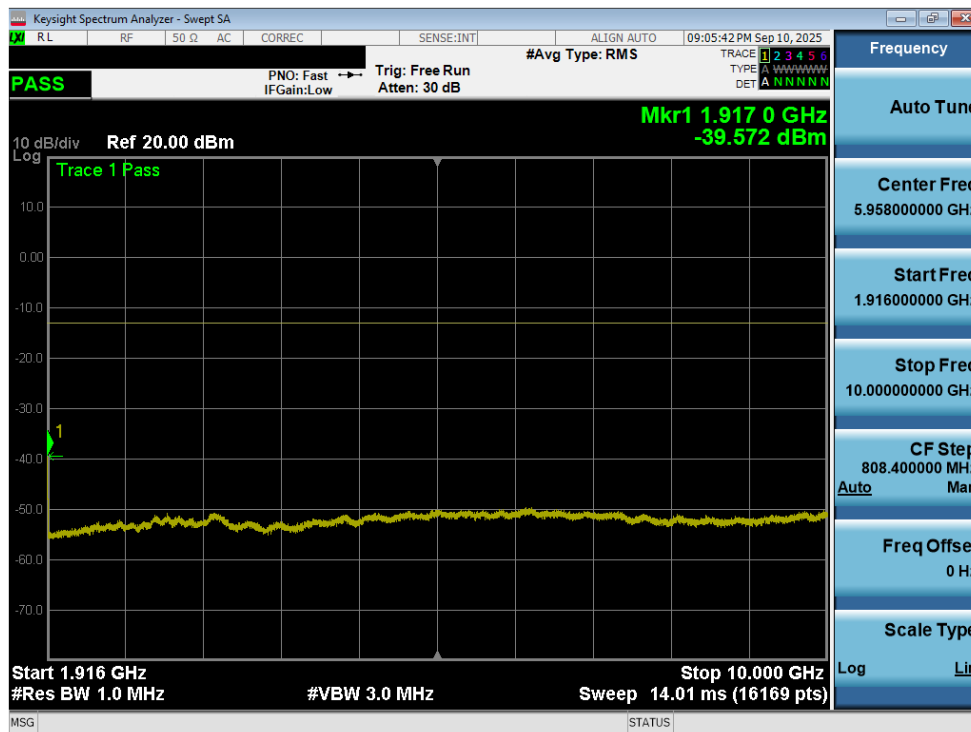


Plot 7-111. Conducted Spurious Plot (LTE Band 25/2 - 20MHz QPSK - 1RB - Mid Channel - Ant2)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 86 of 247



Plot 7-112. Conducted Spurious Plot (LTE Band 25/2 - 20MHz QPSK - 1RB - High Channel - Ant2)



Plot 7-113. Conducted Spurious Plot (LTE Band 25/2 - 20MHz QPSK - 1RB - High Channel - Ant2)

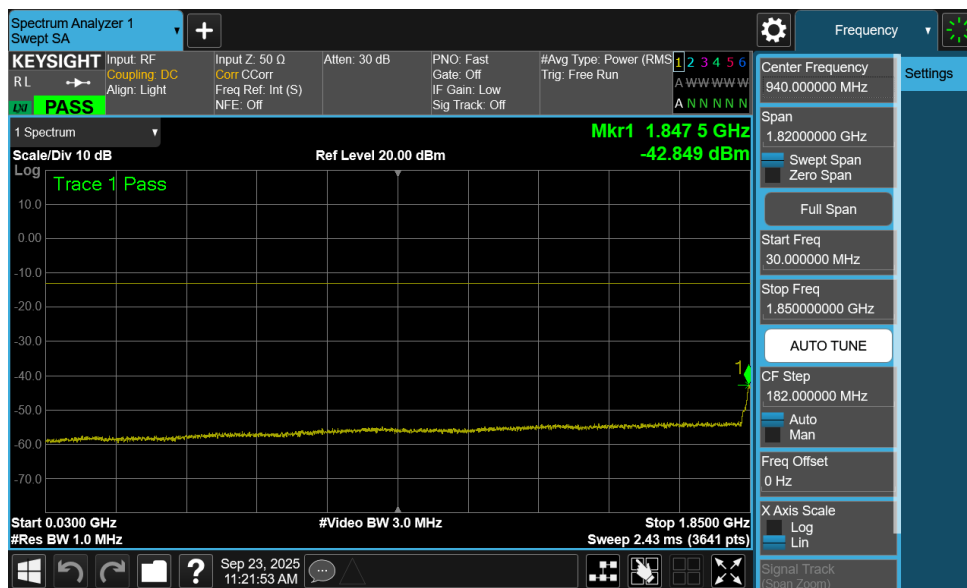
FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 87 of 247



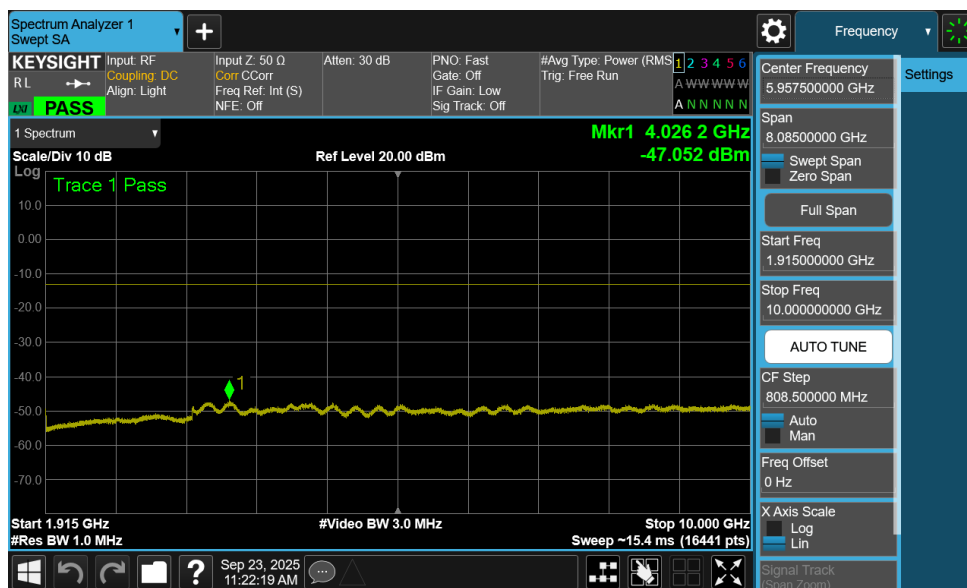
Plot 7-114. Conducted Spurious Plot (LTE Band 25/2 - 20MHz QPSK - 1RB - High Channel - Ant2)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 88 of 247

NR Band n25/2 – Ant2

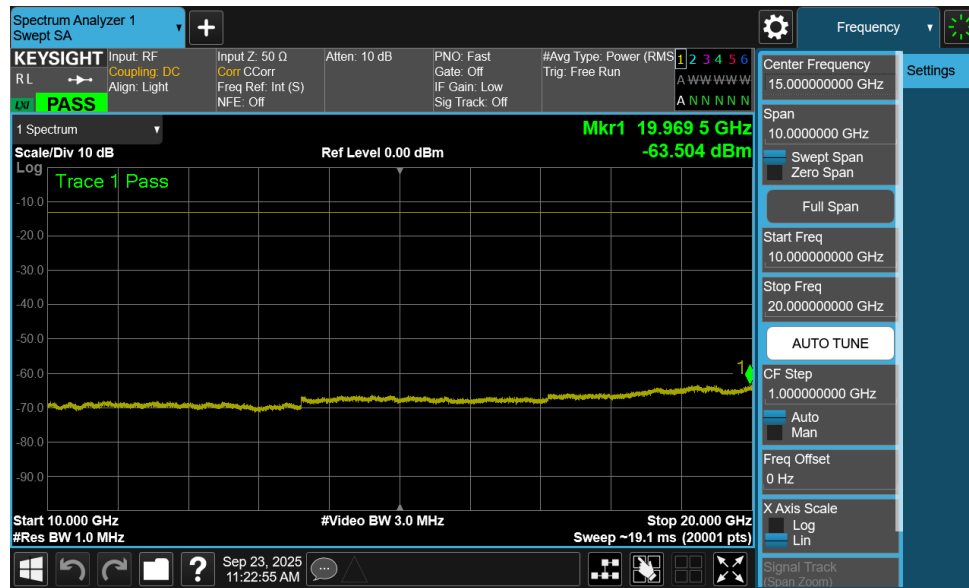


Plot 7-115. Conducted Spurious Plot (NR Band n25/2 -40.0MHz - 1RB - Low Channel - Ant2)

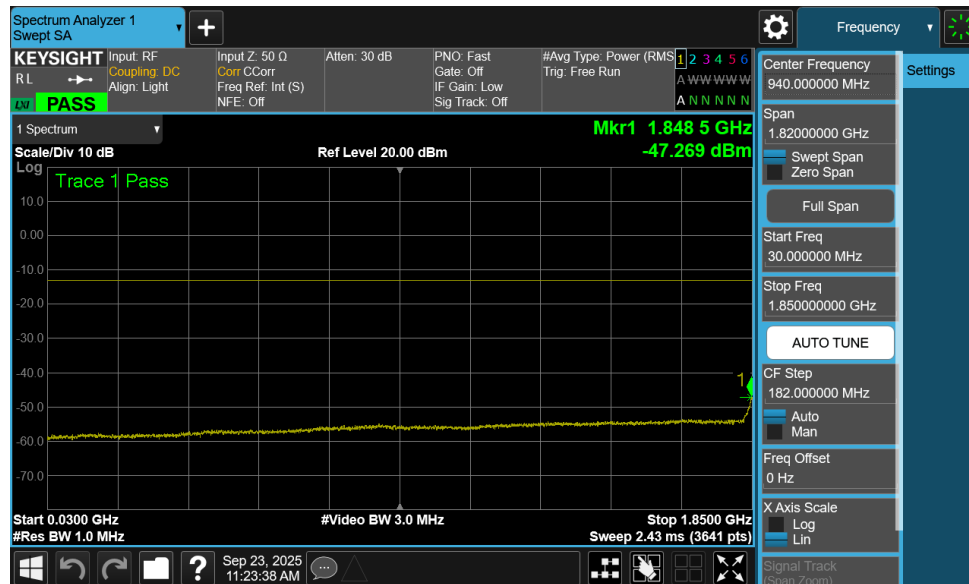


Plot 7-116. Conducted Spurious Plot (NR Band n25/2 - 40.0MHz - 1RB - Low Channel - Ant2)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 89 of 247

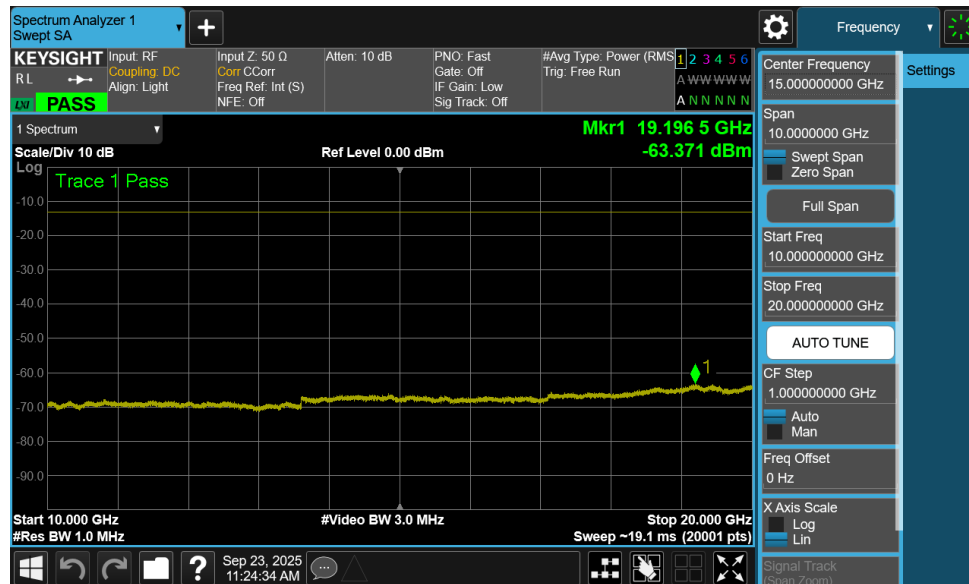
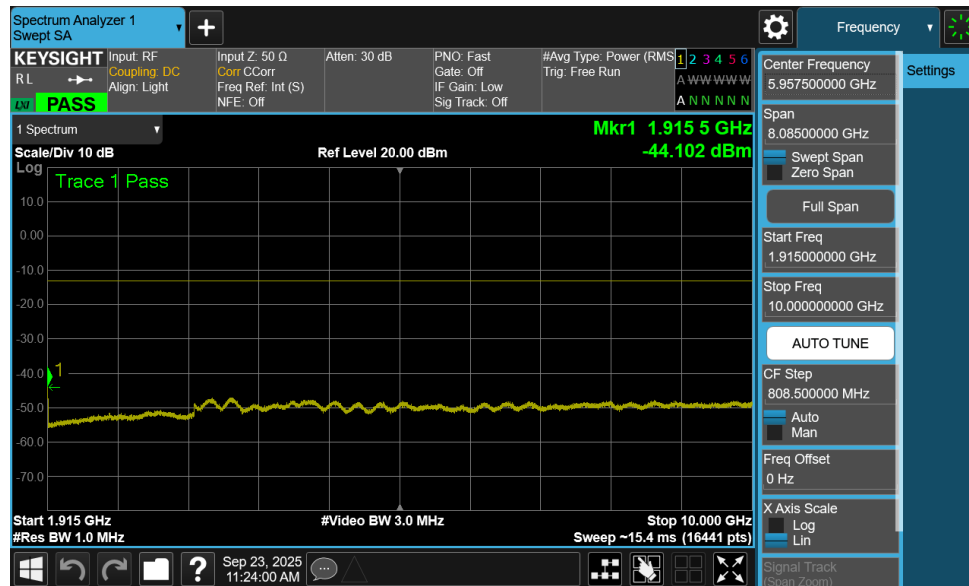


Plot 7-117. Conducted Spurious Plot (NR Band n25/2 - 40.0MHz - 1RB - Low Channel - Ant2)

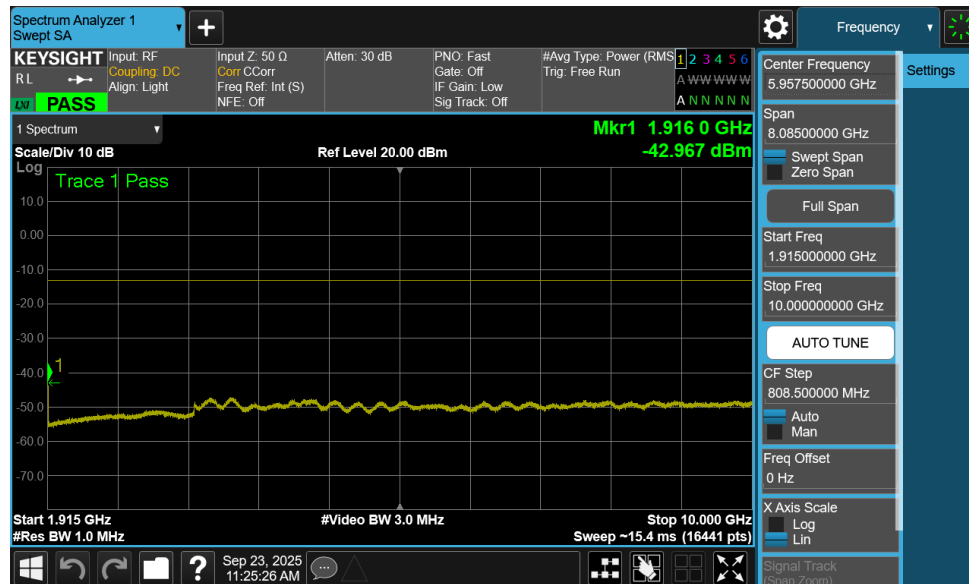
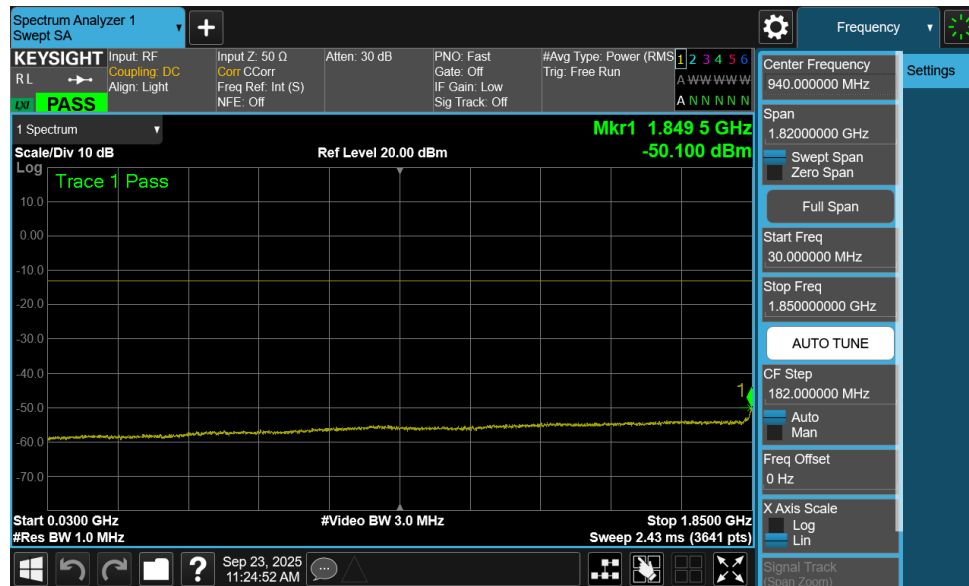


Plot 7-118. Conducted Spurious Plot (NR Band n25/2 - 40.0MHz - 1RB - Mid Channel - Ant2)

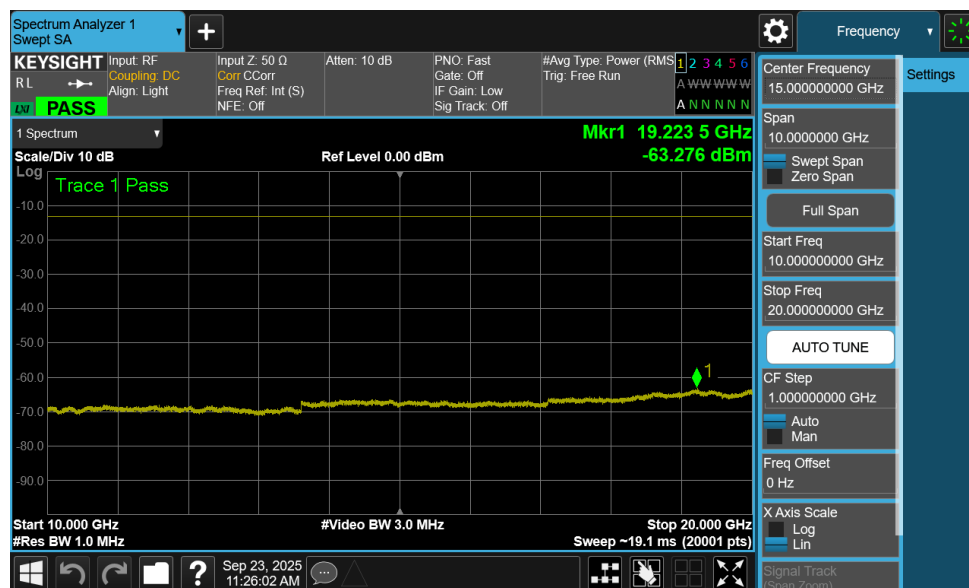
FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 90 of 247



FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 91 of 247



FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 92 of 247



Plot 7-123. Conducted Spurious Plot (NR Band n25/2 - 40.0MHz - 1RB - High Channel - Ant2)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 93 of 247

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.

The minimum permissible attenuation level of any spurious emission is $43 + 10 \log_{10}(P_{[Watts]})$, where P is the transmitter power in Watts.

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. $VBW \geq 3 \times RBW$
5. Detector = RMS
6. Number of sweep points $\geq 2 \times \text{Span}/RBW$
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.

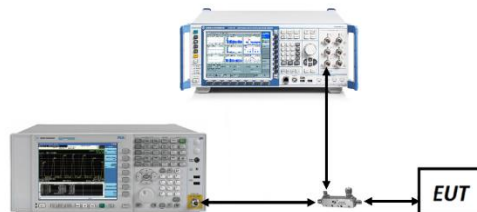


Figure 7-4. Test Instrument & Measurement Setup

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 94 of 247

Test Notes

1. Per 24.238(b) and RSS-133(6.5), in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed to demonstrate compliance with the out-of-band emissions limit. 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 emission are attenuated at least 26 dB below the transmitter power.
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.

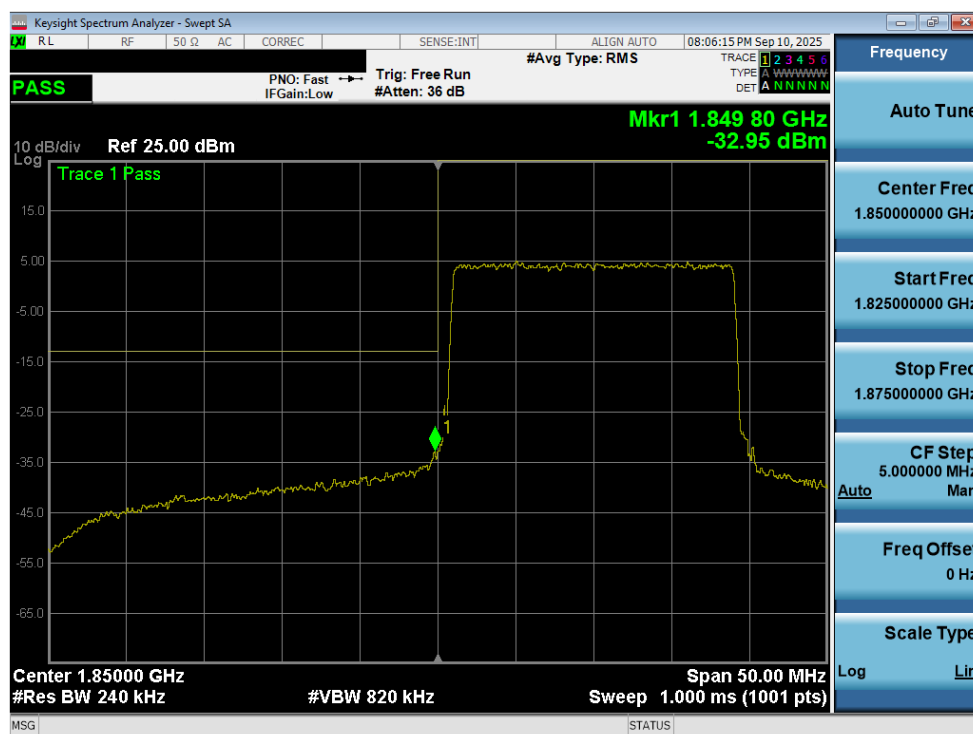
FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 95 of 247

Mode	Bandwidth	Channel	Test Case	Level [dBm]	Limit [dBm]	Margin [dB]
LTE-B25-2	20MHz	Low	Band Edge	-32.95	-13	-19.95
		Low	Extended	-29.40	-13	-16.40
		High [B2]	Band Edge	-34.27	-13	-21.27
		High [B25]	Band Edge	-33.28	-13	-20.28
		High [B2]	Extended	-31.72	-13	-18.72
		High [B25]	Extended	-29.83	-13	-16.83
	15MHz	Low	Band Edge	-28.91	-13	-15.91
		Low	Extended	-25.99	-13	-12.99
		High [B2]	Band Edge	-32.51	-13	-19.51
		High [B25]	Band Edge	-30.89	-13	-17.89
		High [B2]	Extended	-28.63	-13	-15.63
		High [B25]	Extended	-25.43	-13	-12.43
	10MHz	Low	Band Edge	-29.63	-13	-16.63
		Low	Extended	-24.13	-13	-11.13
		High [B2]	Band Edge	-27.41	-13	-14.41
		High [B25]	Band Edge	-30.25	-13	-17.25
		High [B2]	Extended	-23.05	-13	-10.05
		High [B25]	Extended	-23.45	-13	-10.45
	5MHz	Low	Band Edge	-24.13	-13	-11.13
		Low	Extended	-26.28	-13	-13.28
		High [B2]	Band Edge	-23.30	-13	-10.30
		High [B25]	Band Edge	-24.31	-13	-11.31
		High [B2]	Extended	-27.05	-13	-14.05
		High [B25]	Extended	-22.44	-13	-9.44
	3MHz	Low	Band Edge	-23.42	-13	-10.42
		Low	Extended	-25.76	-13	-12.76
		High [B2]	Band Edge	-23.68	-13	-10.68
		High [B25]	Band Edge	-23.12	-13	-10.12
		High [B2]	Extended	-27.60	-13	-14.60
		High [B25]	Extended	-20.40	-13	-7.40
	1.4MHz	Low	Band Edge	-25.88	-13	-12.88
		Low	Extended	-31.75	-13	-18.75
		High [B2]	Band Edge	-27.23	-13	-14.23
		High [B25]	Band Edge	-23.43	-13	-10.43
		High [B2]	Extended	-30.01	-13	-17.01
		High [B25]	Extended	-34.04	-13	-21.04

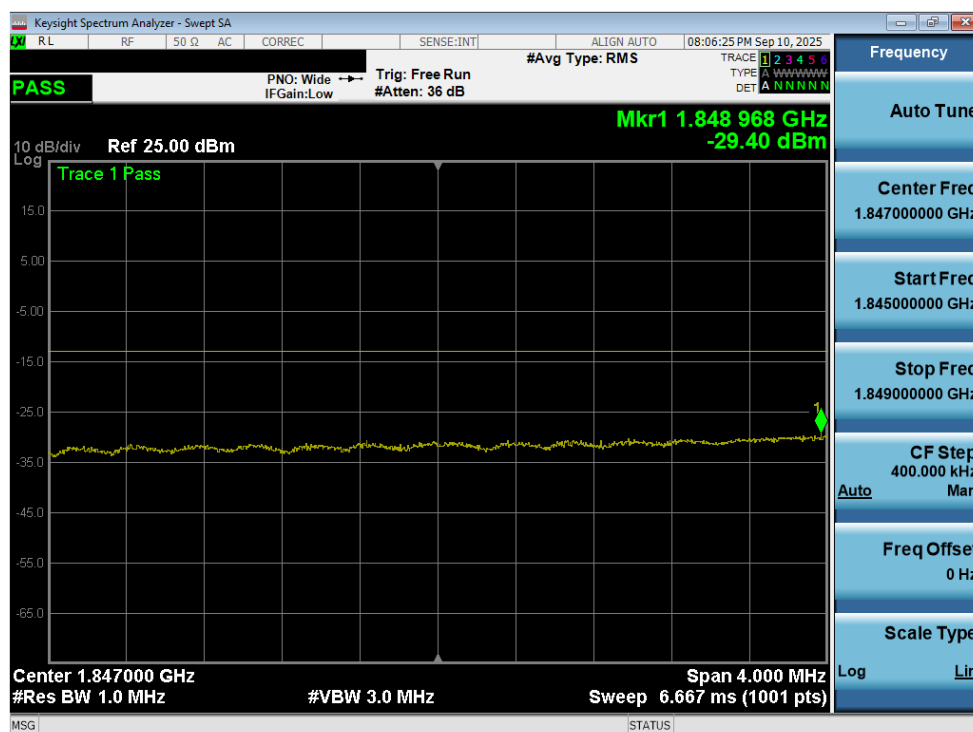
Table 7-14. Conducted Band Edge Test Results – LTE – Ant 1

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 96 of 247

LTE Band 25/2 – Ant1



Plot 7-124. Lower Band Edge Plot (LTE Band 25/2 - 20MHz QPSK – Full RB - Ant1)



Plot 7-125. Extended Lower Band Edge Plot (LTE Band 25/2 - 20MHz QPSK – Full RB - Ant1)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 97 of 247

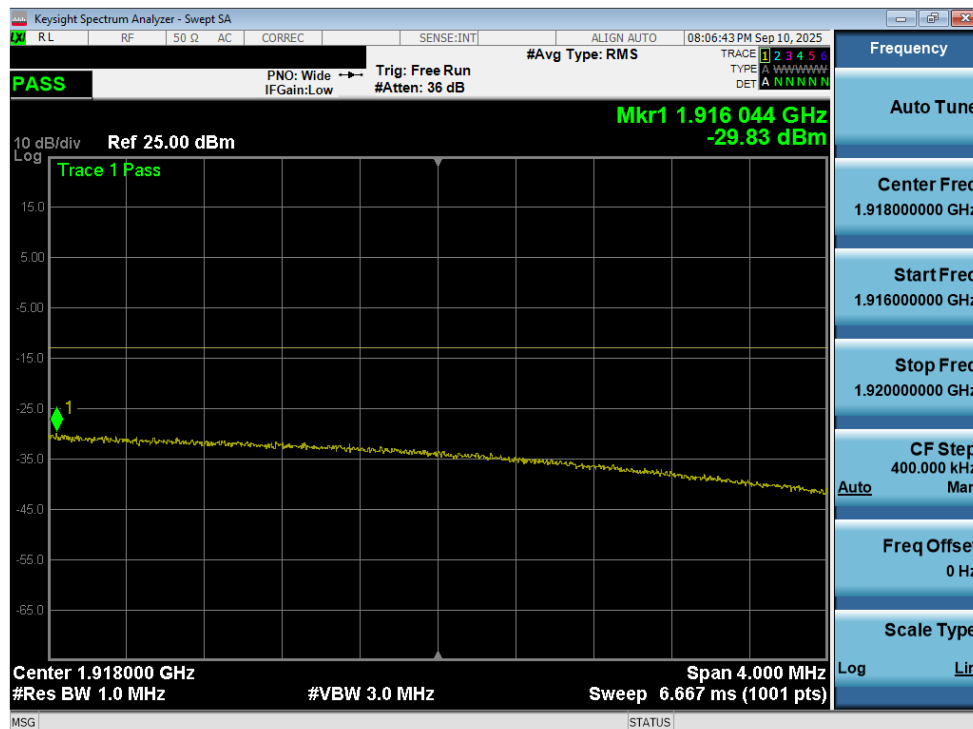


Plot 7-126. Upper Band Edge Plot (LTE Band 2 - 20MHz QPSK – Full RB - Ant1)

Plot 7-127. Extended Upper Band Edge Plot (LTE Band 2 - 20MHz QPSK – Full RB - Ant1)

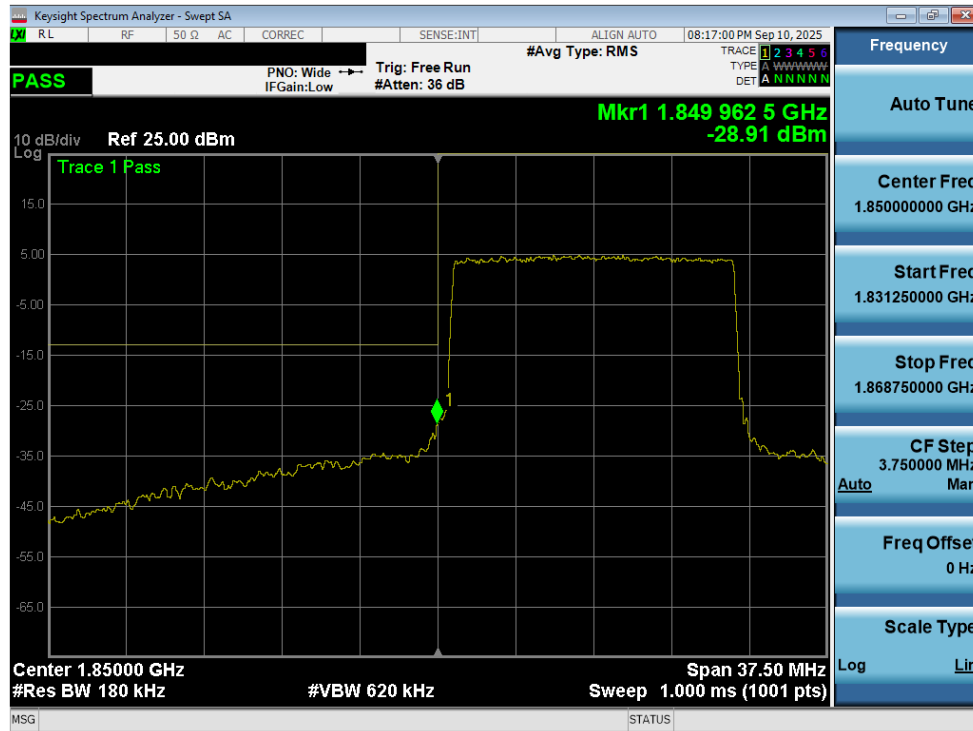


Plot 7-128. Upper Band Edge Plot (LTE Band 25 - 20MHz QPSK – Full RB - Ant1)

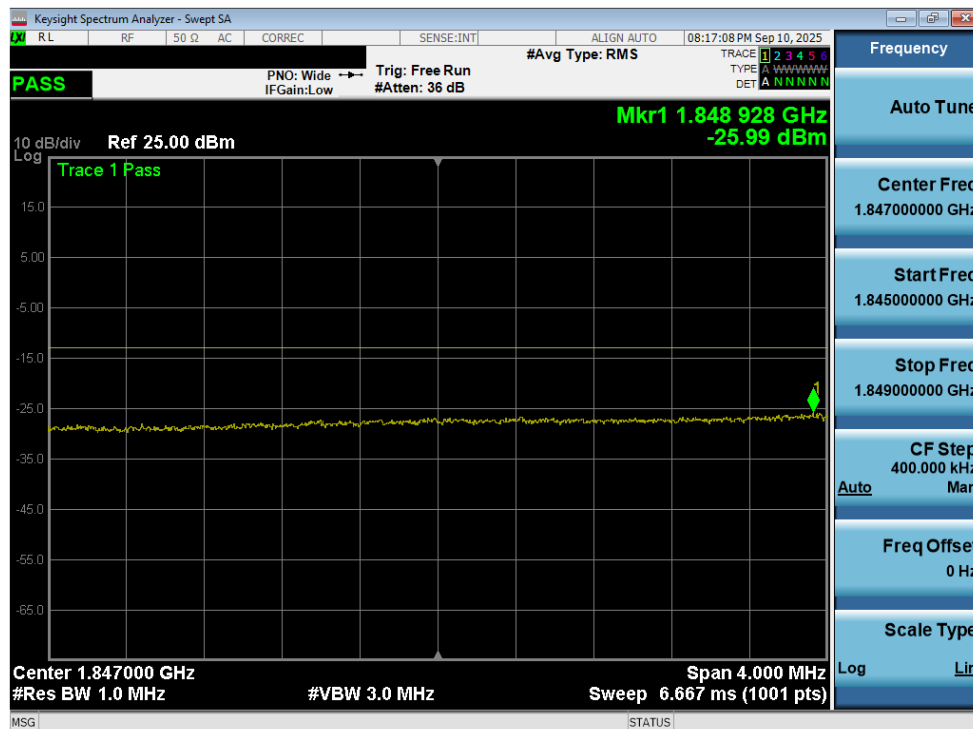


Plot 7-129. Extended Upper Band Edge Plot (LTE Band 25 - 20MHz QPSK – Full RB - Ant1)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 99 of 247

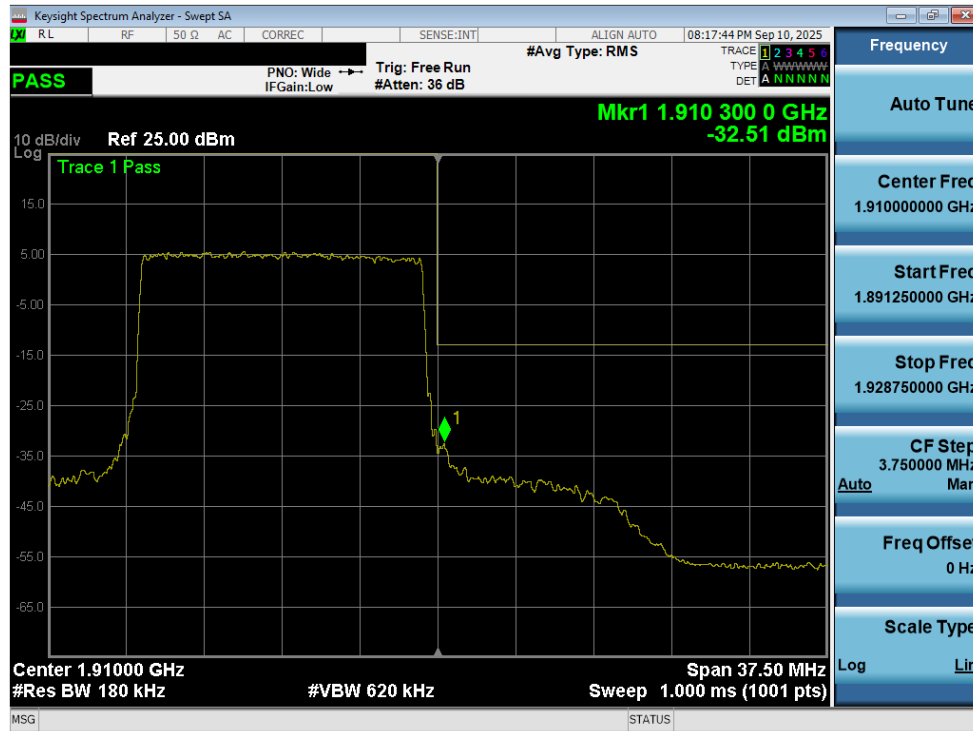


Plot 7-130. Lower Band Edge Plot (LTE Band 25/2 - 15MHz QPSK – Full RB - Ant1)

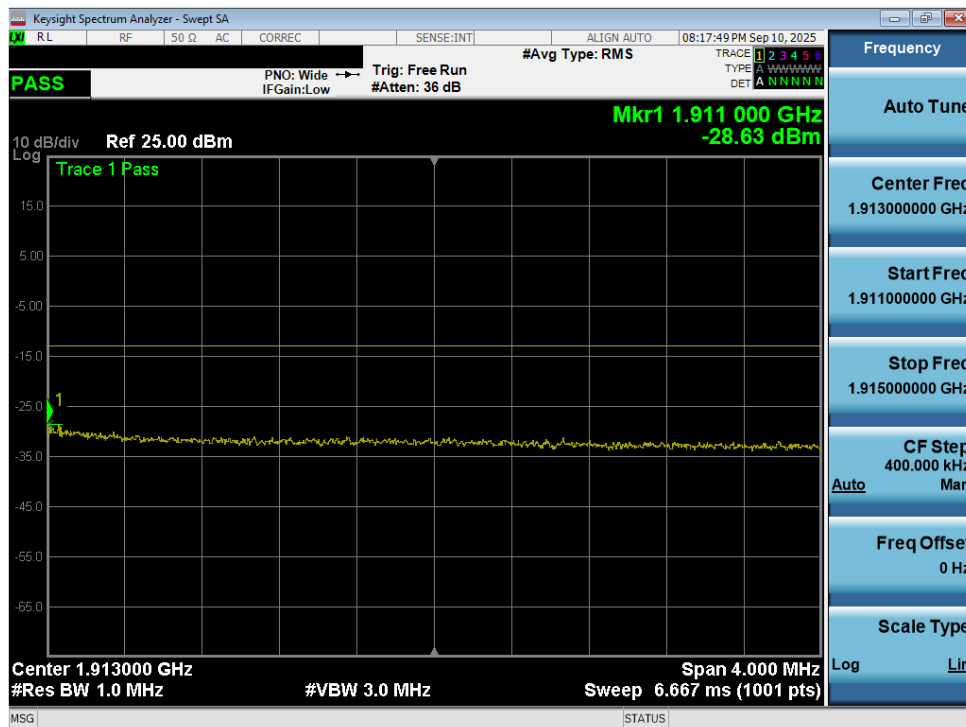


Plot 7-131. Extended Lower Band Edge Plot (LTE Band 25/2 - 15MHz QPSK – Full RB - Ant1)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 100 of 247

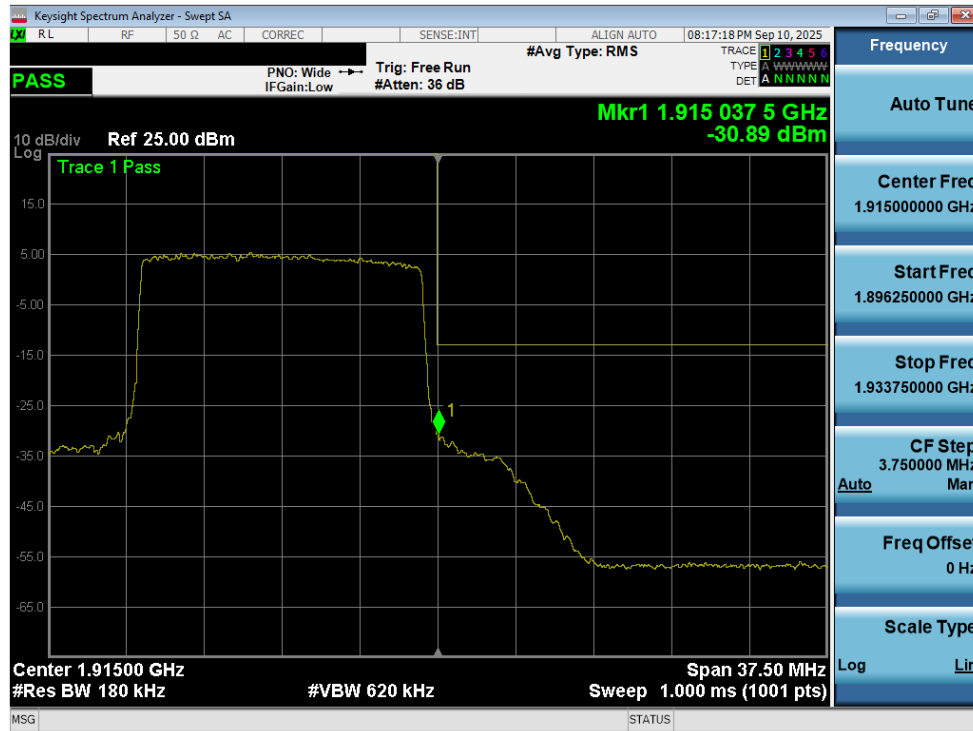


Plot 7-132. Upper Band Edge Plot (LTE Band 2 - 15MHz QPSK – Full RB - Ant1)

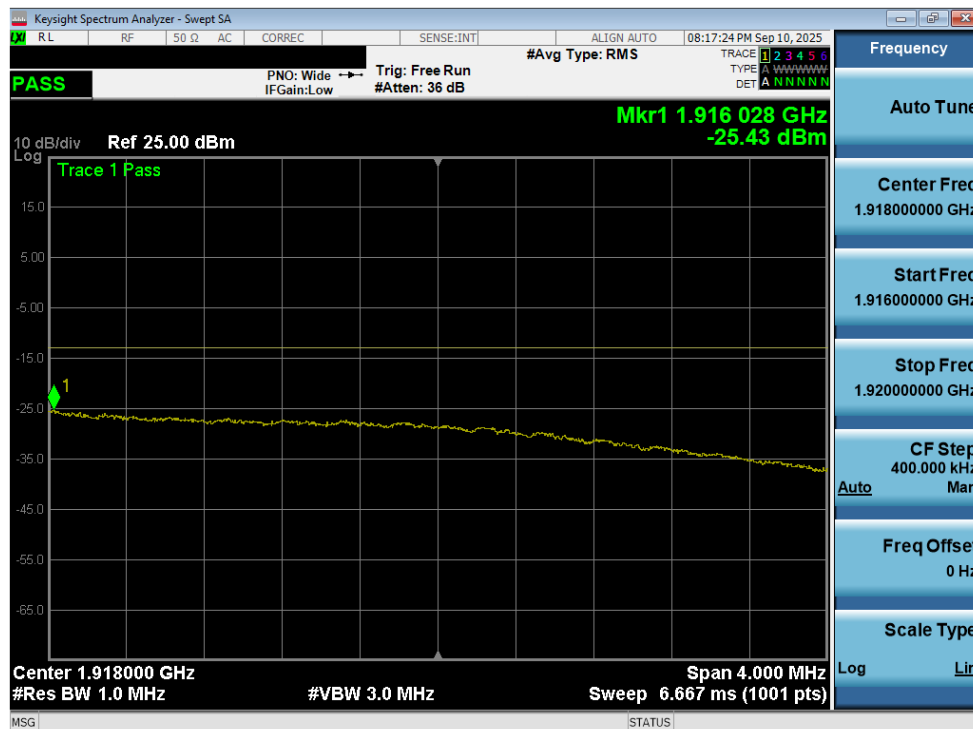


Plot 7-133. Extended Upper Band Edge Plot (LTE Band 2 - 15MHz QPSK – Full RB - Ant1)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 101 of 247

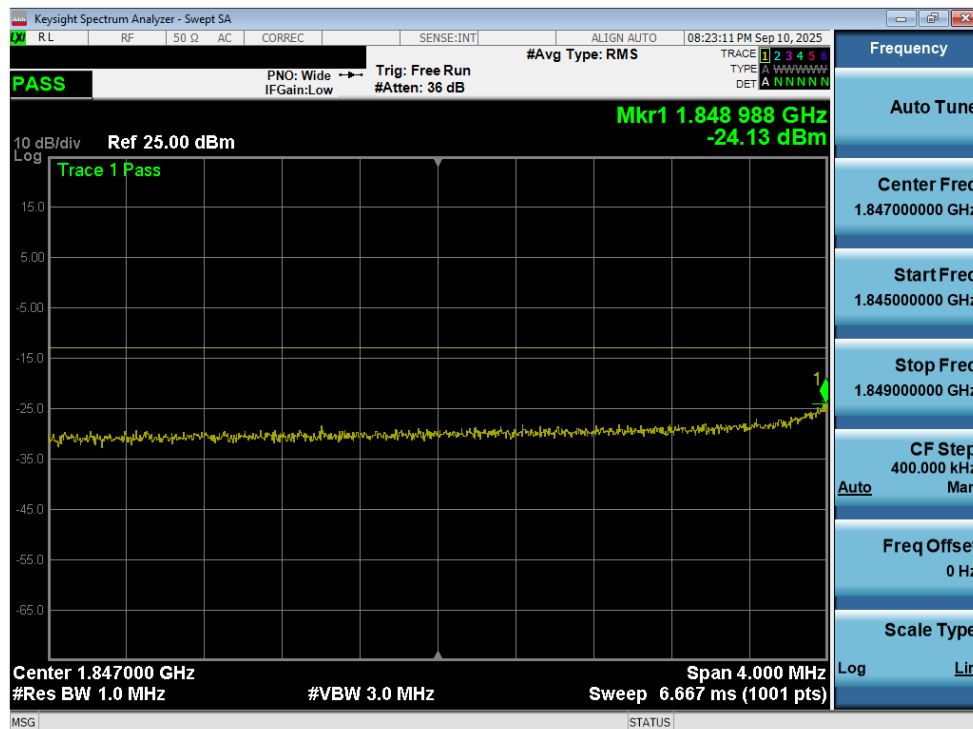
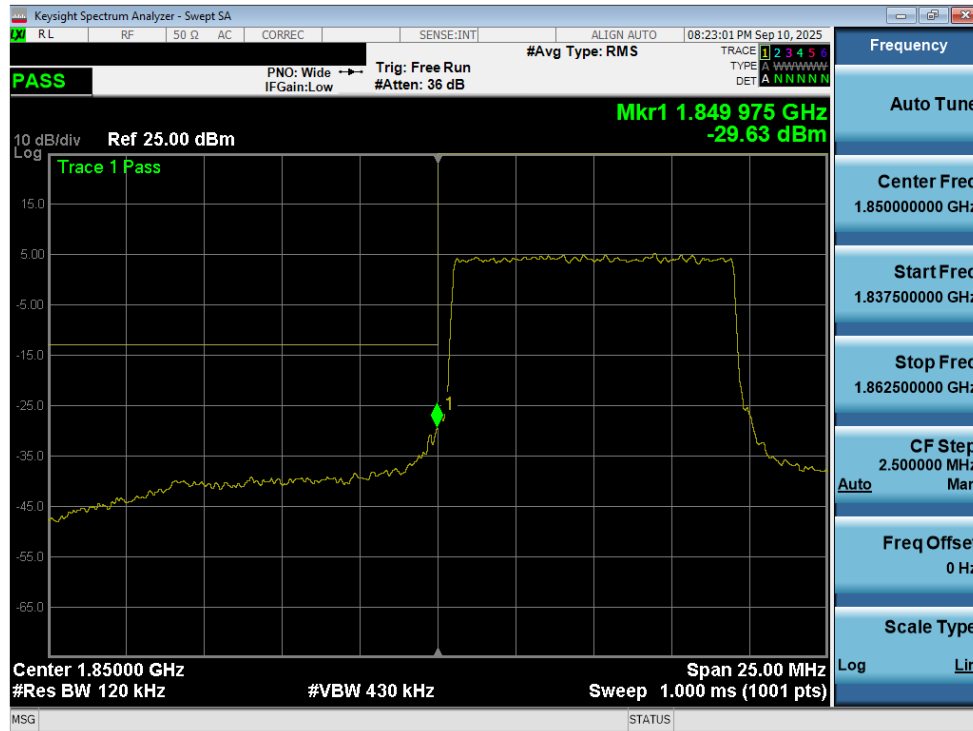


Plot 7-134. Upper Band Edge Plot (LTE Band 25 - 15MHz QPSK – Full RB - Ant1)



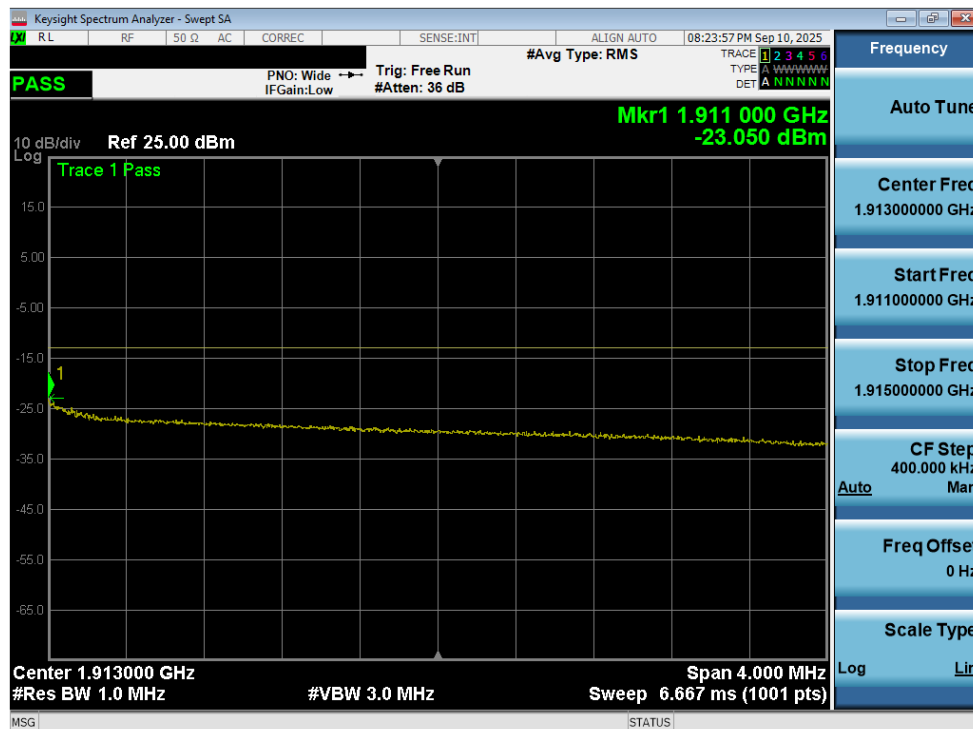
Plot 7-135. Extended Upper Band Edge Plot (LTE Band 25 - 15MHz QPSK – Full RB - Ant1)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 102 of 247



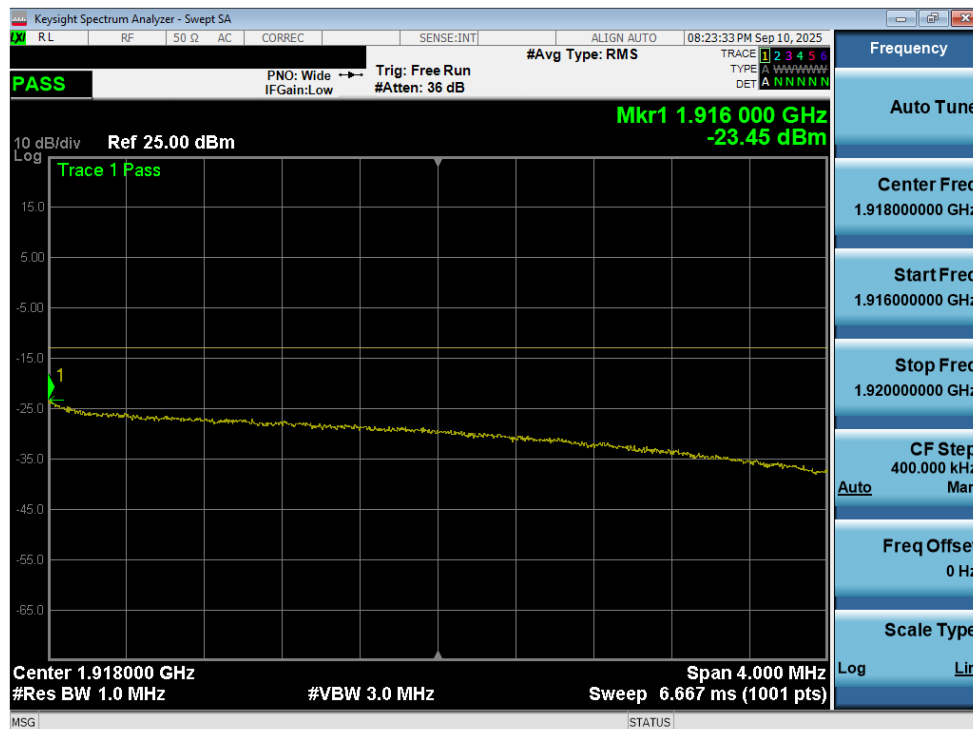


Plot 7-138. Upper Band Edge Plot (LTE Band 2 - 10MHz QPSK – Full RB - Ant1)

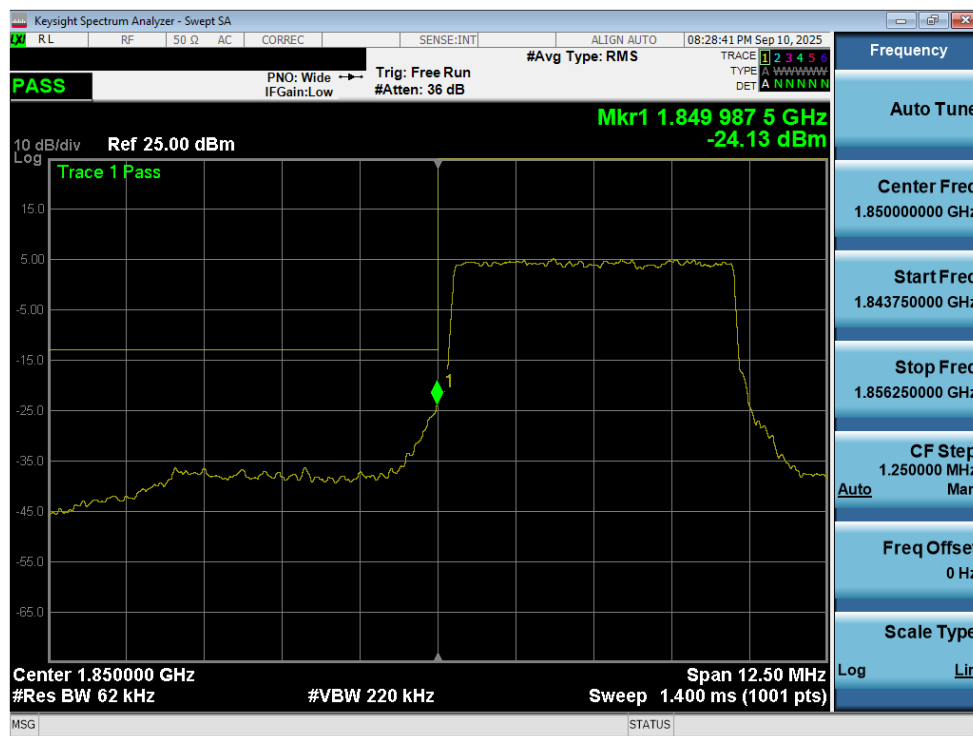


Plot 7-139. Extended Upper Band Edge Plot (LTE Band 2 - 10MHz QPSK – Full RB - Ant1)

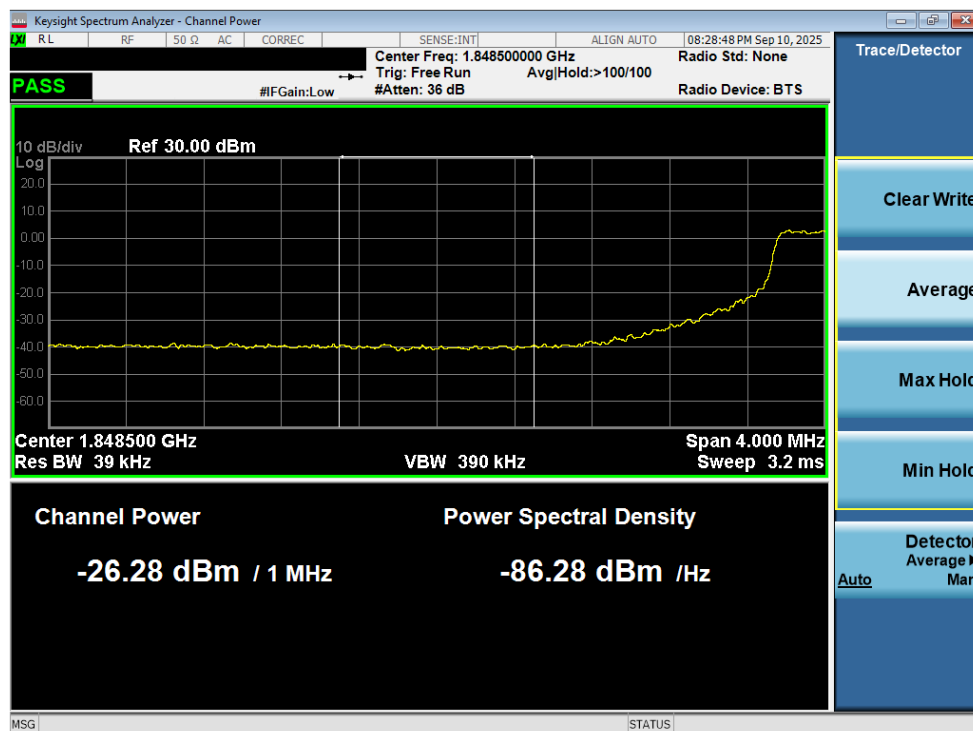
FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 104 of 247



FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 105 of 247

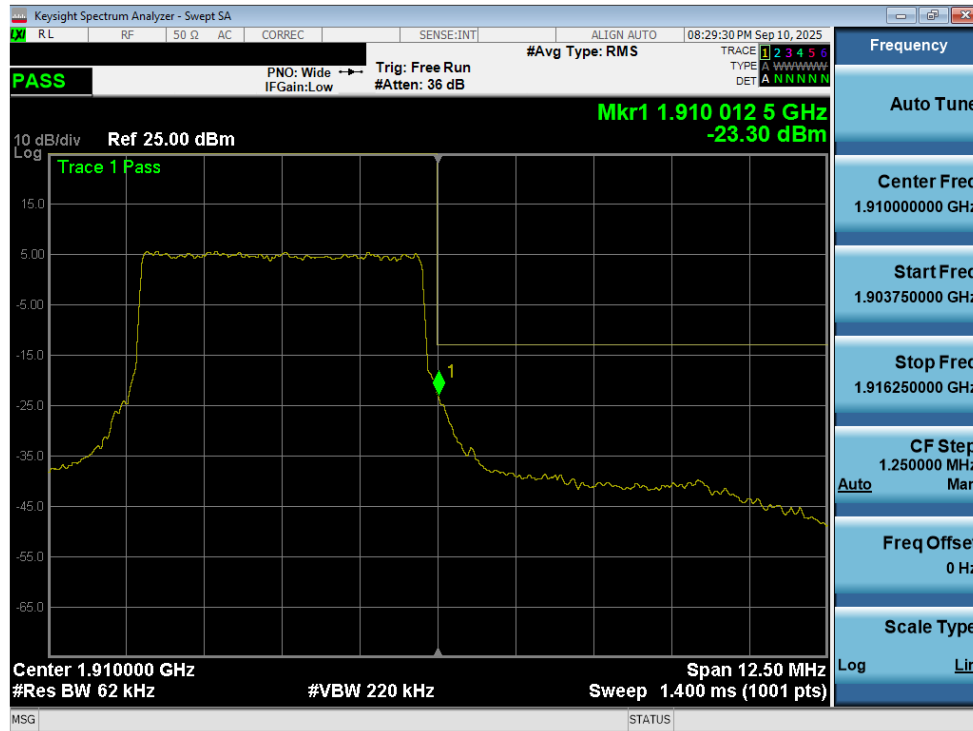


Plot 7-142. Lower Band Edge Plot (LTE Band 25/2 - 5MHz QPSK – Full RB - Ant1)

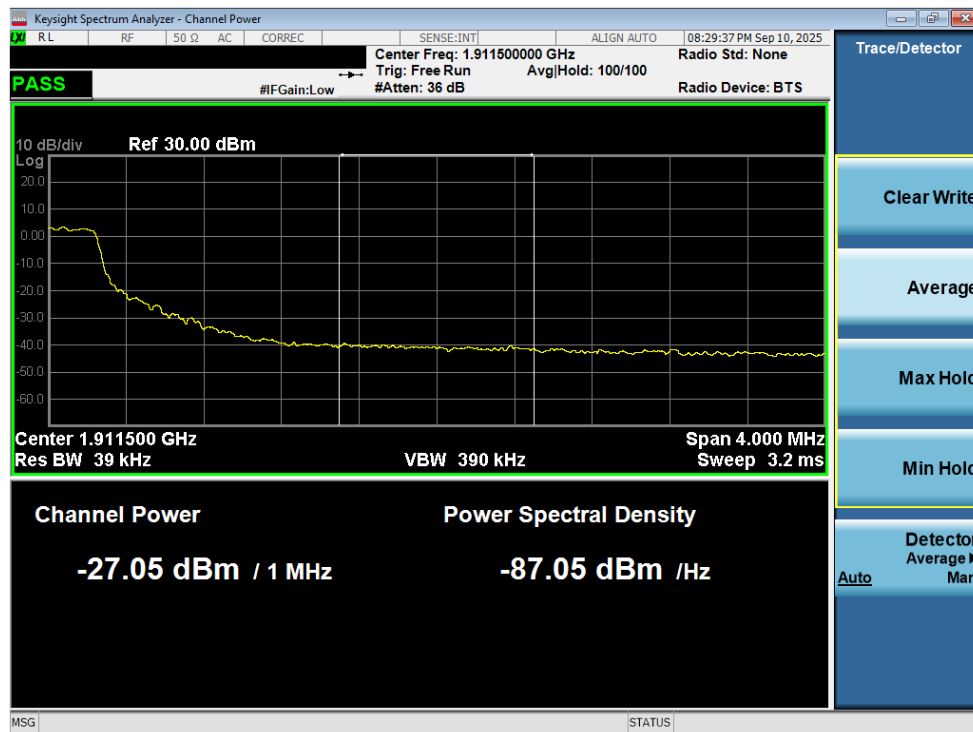


Plot 7-143. Extended Lower Band Edge Plot (LTE Band 25/2 - 5MHz QPSK – Full RB - Ant1)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 106 of 247



Plot 7-144. Upper Band Edge Plot (LTE Band 2 - 5MHz QPSK – Full RB - Ant1)

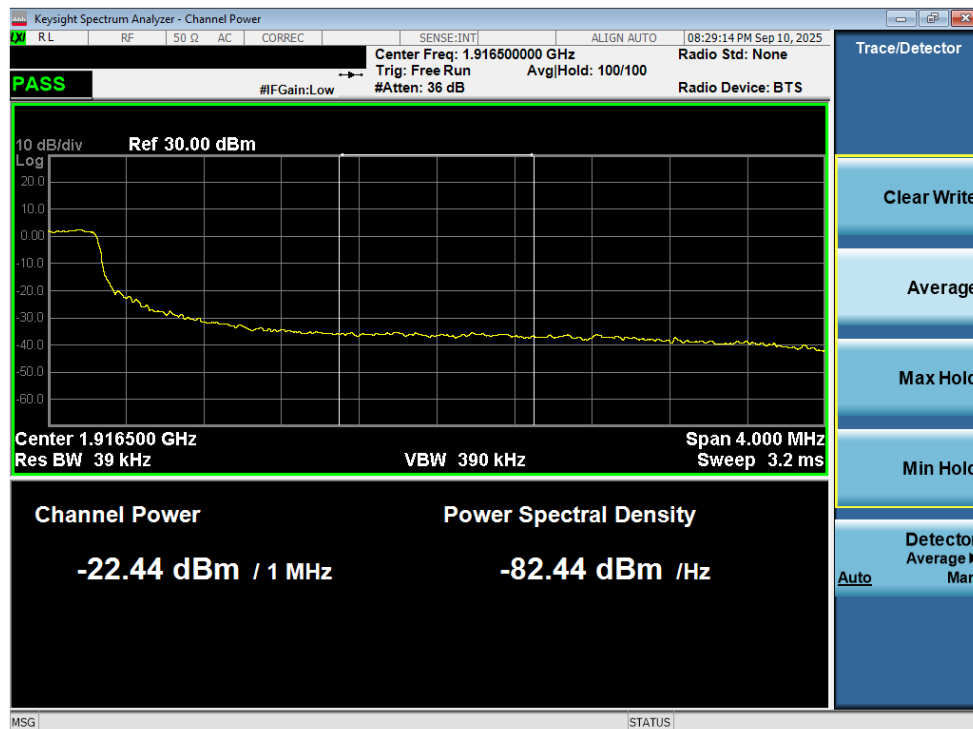


Plot 7-145. Extended Upper Band Edge Plot (LTE Band 2 - 5MHz QPSK – Full RB - Ant1)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 107 of 247

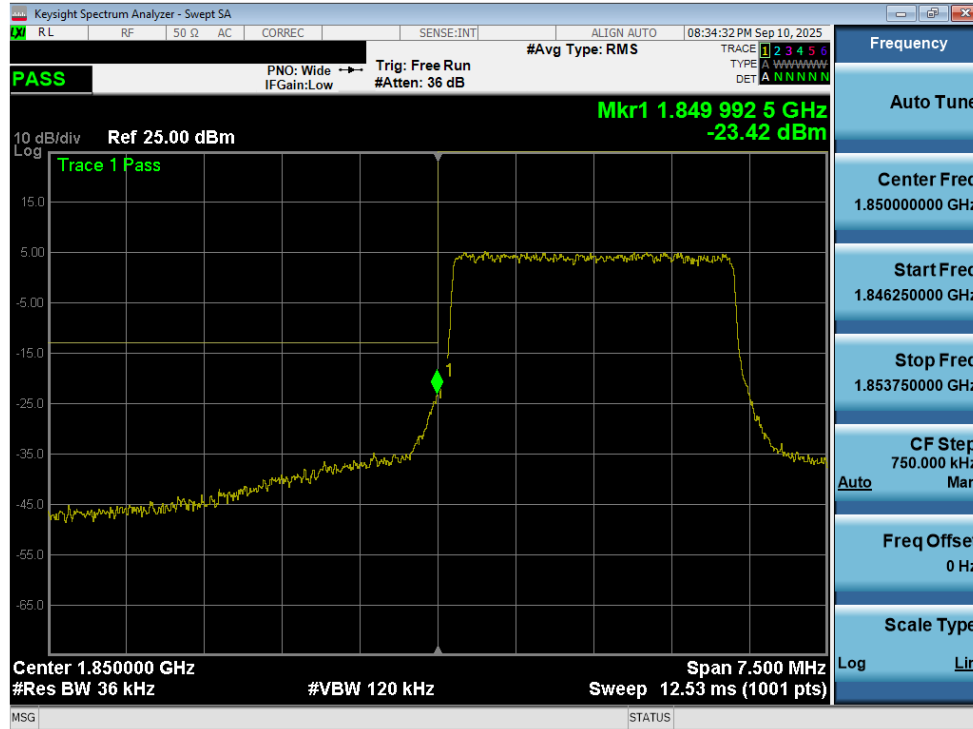


Plot 7-146. Upper Band Edge Plot (LTE Band 25 - 5MHz QPSK – Full RB - Ant1)

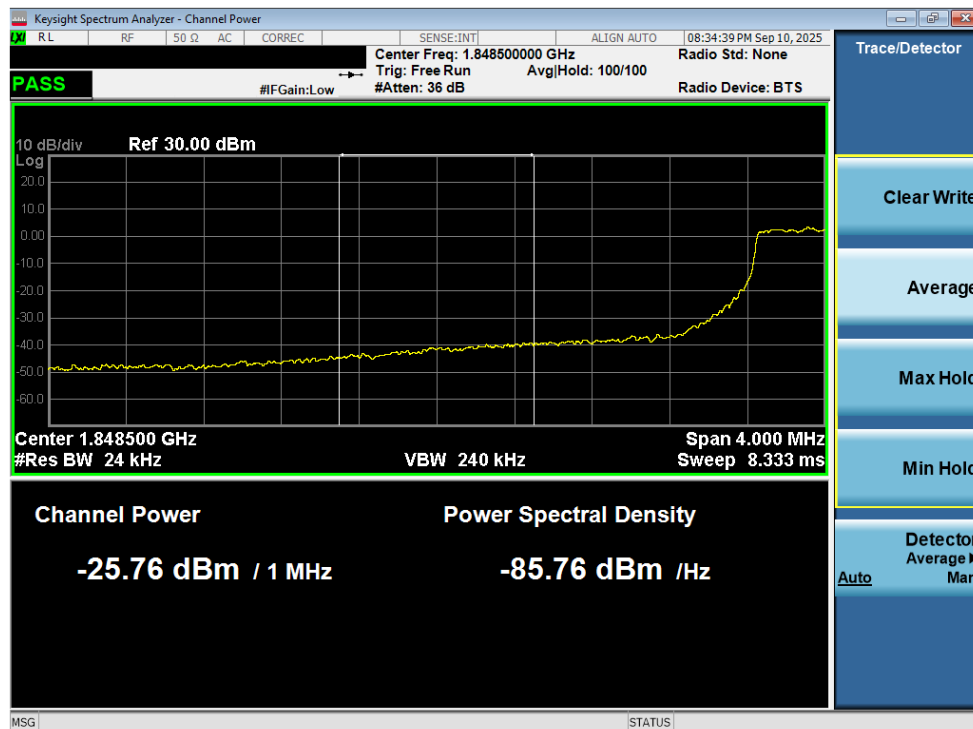


Plot 7-147. Extended Upper Band Edge Plot (LTE Band 25 - 5MHz QPSK – Full RB - Ant1)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 108 of 247



Plot 7-148. Lower Band Edge Plot (LTE Band 25/2 - 3MHz QPSK – Full RB - Ant1)

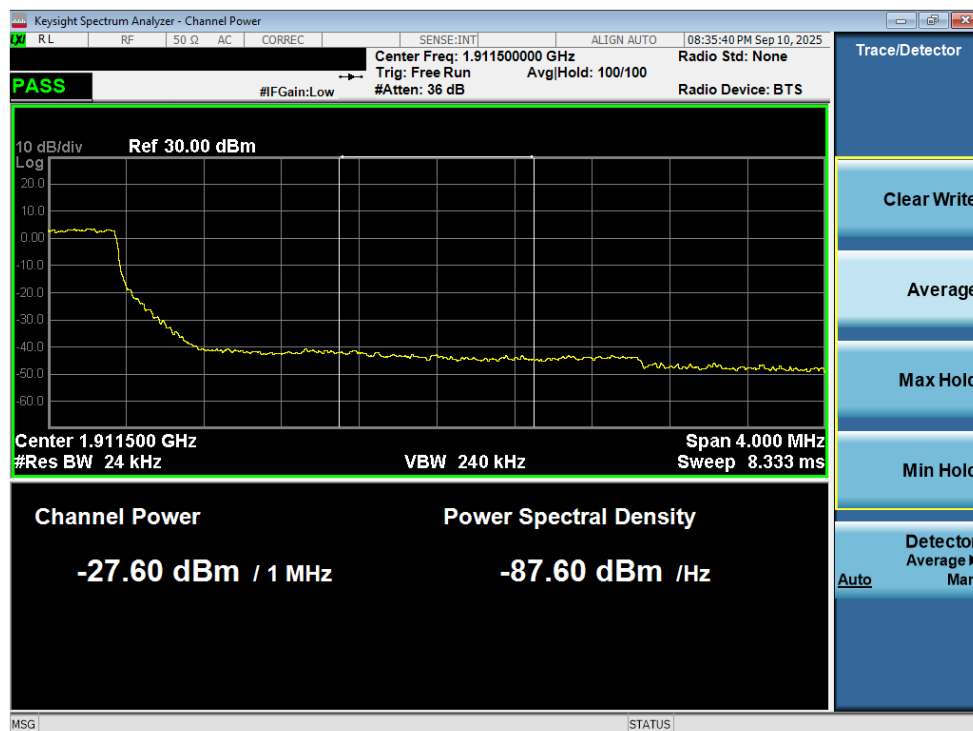


Plot 7-149. Extended Lower Band Edge Plot (LTE Band 25/2 - 3MHz QPSK – Full RB - Ant1)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 109 of 247



Plot 7-150. Upper Band Edge Plot (LTE Band 2 - 3MHz QPSK – Full RB - Ant1)

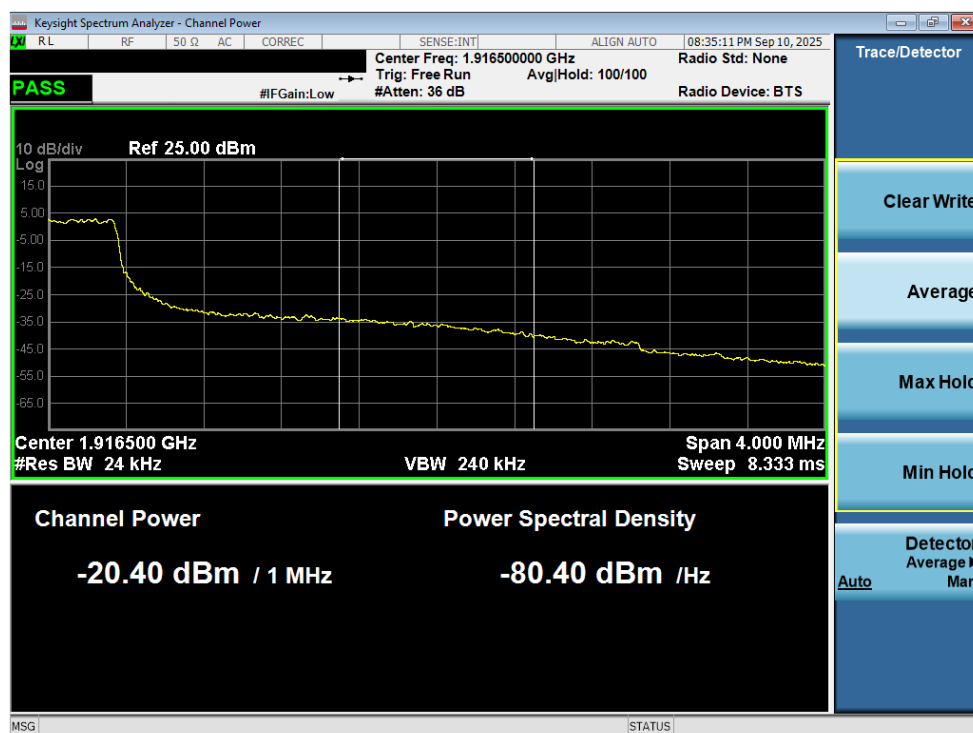


Plot 7-151. Extended Upper Band Edge Plot (LTE Band 2 - 3MHz QPSK – Full RB - Ant1)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 110 of 247

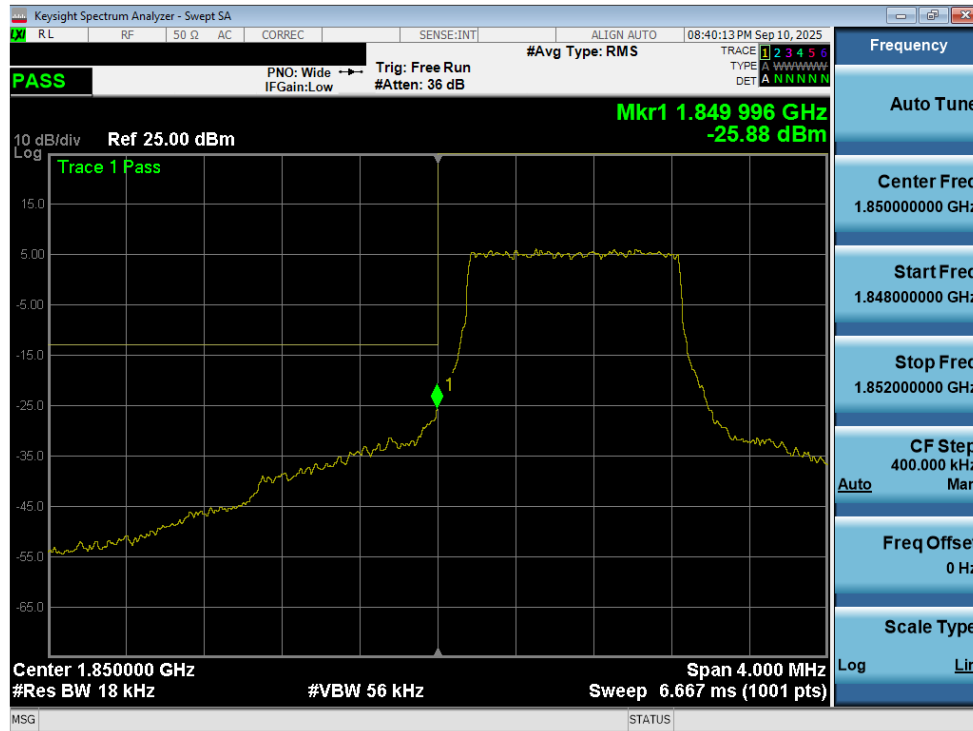


Plot 7-152. Upper Band Edge Plot (LTE Band 25 - 3MHz QPSK – Full RB - Ant1)

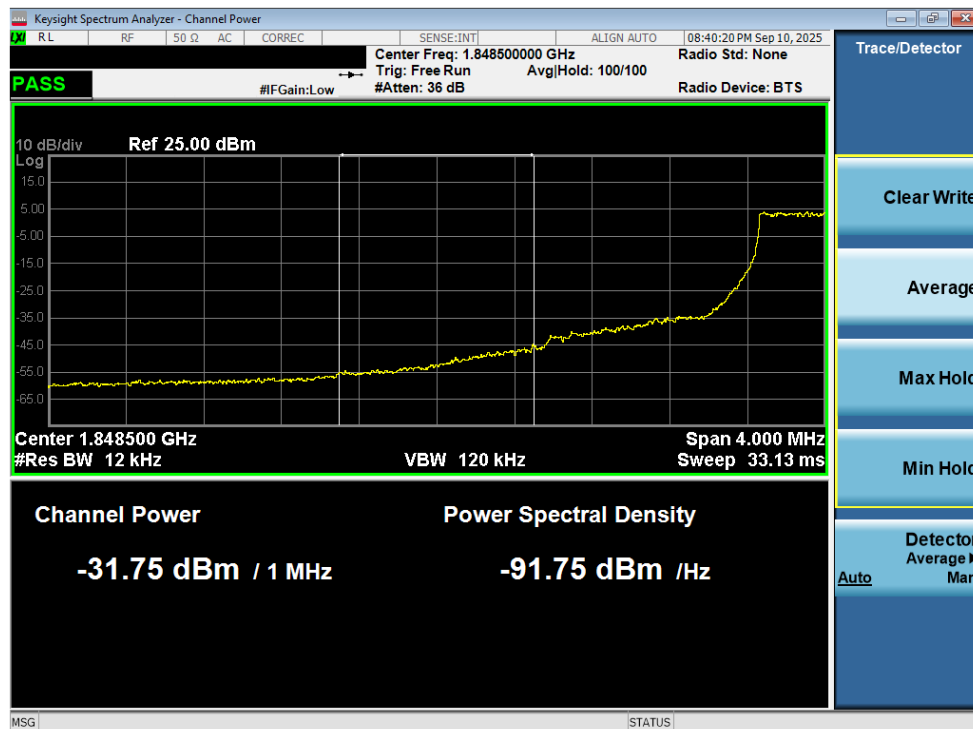


Plot 7-153. Extended Upper Band Edge Plot (LTE Band 25 - 3MHz QPSK – Full RB - Ant1)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 111 of 247



Plot 7-154. Lower Band Edge Plot (LTE Band 25/2 – 1.4MHz QPSK – Full RB - Ant1)

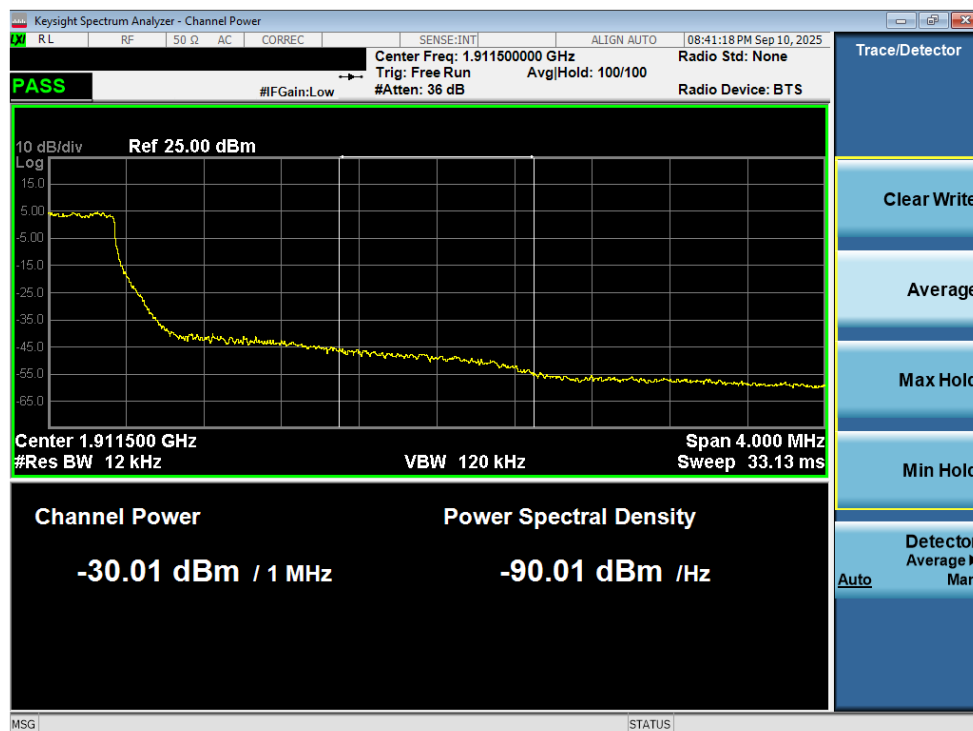


Plot 7-155. Extended Lower Band Edge Plot (LTE Band 25/2 – 1.4MHz QPSK – Full RB - Ant1)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 112 of 247



Plot 7-156. Upper Band Edge Plot (LTE Band 2 – 1.4MHz QPSK – Full RB - Ant1)

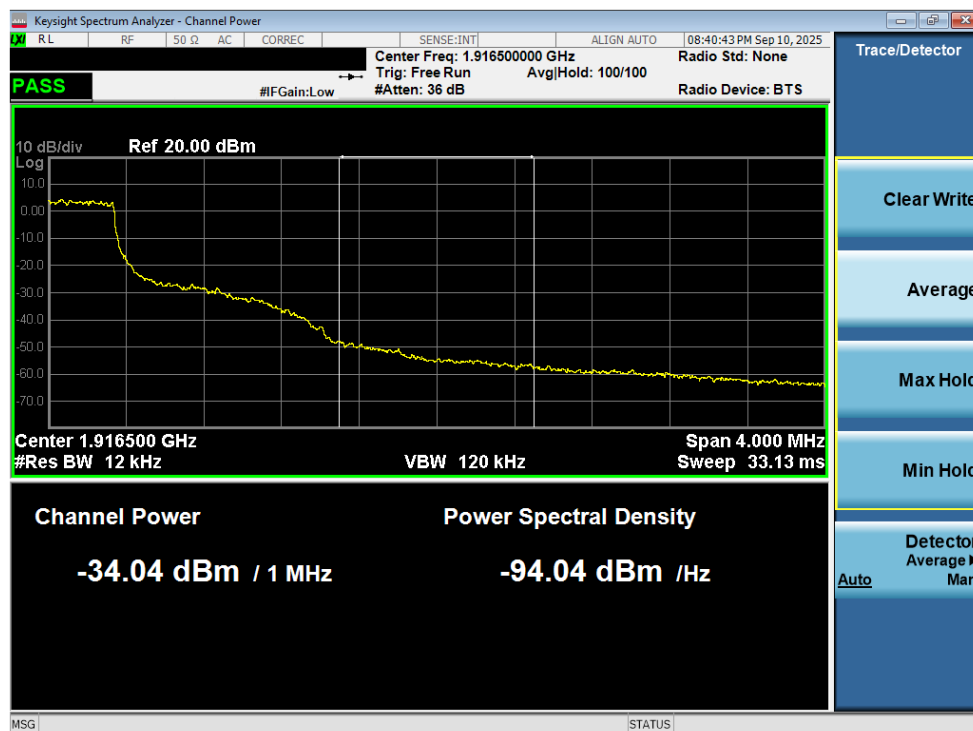


Plot 7-157. Extended Upper Band Edge Plot (LTE Band 2 – 1.4MHz QPSK – Full RB - Ant1)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 113 of 247



Plot 7-158. Upper Band Edge Plot (LTE Band 25 – 1.4MHz QPSK – Full RB - Ant1)



Plot 7-159. Extended Upper Band Edge Plot (LTE Band 25 – 1.4MHz QPSK – Full RB - Ant1)

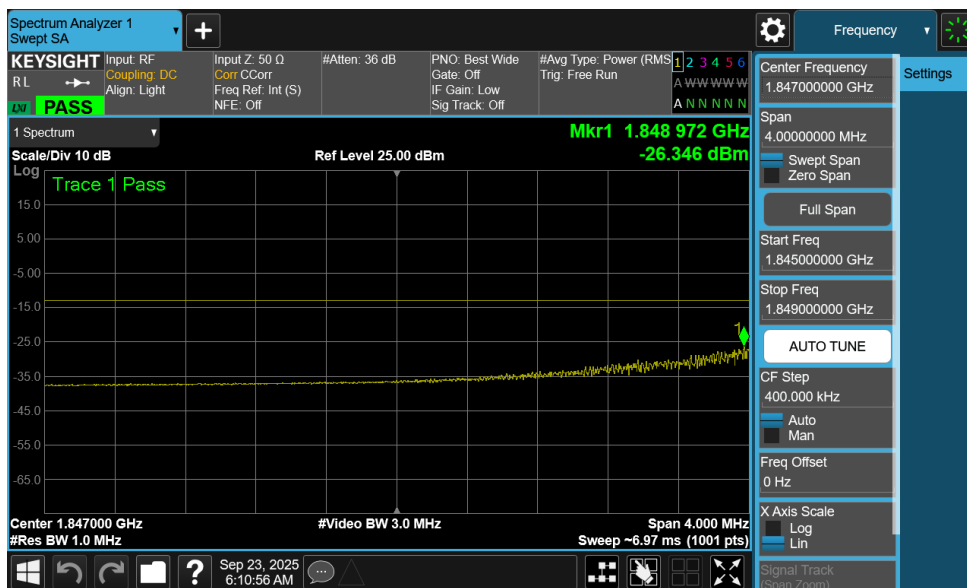
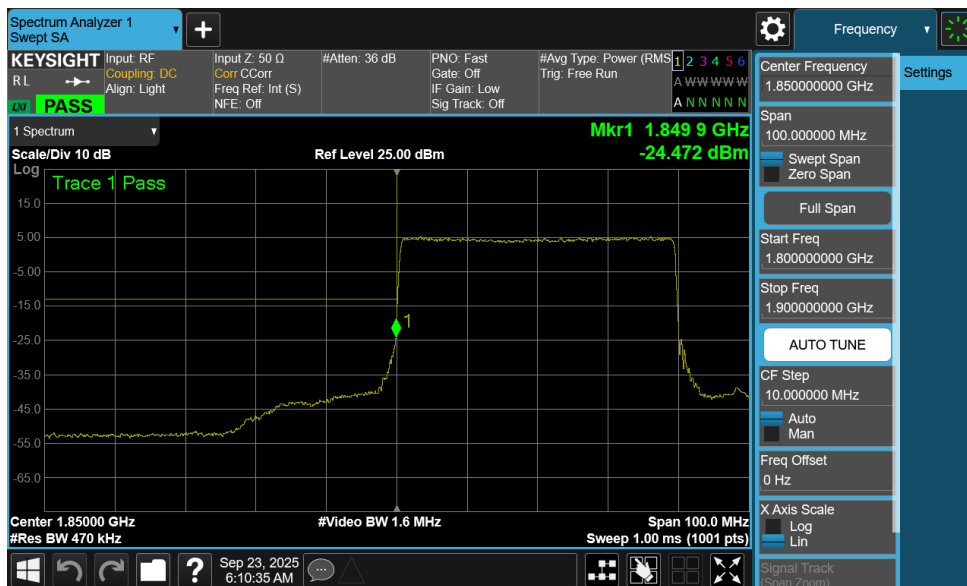
FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 114 of 247

Mode	Bandwidth	Channel	Test Case	Level [dBm]	Limit [dBm]	Margin [dB]
NR-n25-2	40MHz	Low	Band Edge	-24.47	-13	-11.47
		Low	Extended	-26.35	-13	-13.35
		High [n2]	Band Edge	-22.96	-13	-9.96
		High [n25]	Band Edge	-22.26	-13	-9.26
		High [n2]	Extended	-25.47	-13	-12.47
		High [n25]	Extended	-26.36	-13	-13.36
	30MHz	Low	Band Edge	-26.01	-13	-13.01
		Low	Extended	-26.02	-13	-13.02
		High [n2]	Band Edge	-26.18	-13	-13.18
		High [n25]	Band Edge	-24.17	-13	-11.17
		High [n2]	Extended	-27.30	-13	-14.30
		High [n25]	Extended	-25.44	-13	-12.44
	25MHz	Low	Band Edge	-26.59	-13	-13.59
		Low	Extended	-25.14	-13	-12.14
		High [n2]	Band Edge	-25.82	-13	-12.82
		High [n25]	Band Edge	-25.92	-13	-12.92
		High [n2]	Extended	-27.15	-13	-14.15
		High [n25]	Extended	-26.11	-13	-13.11
	20MHz	Low	Band Edge	-25.55	-13	-12.55
		Low	Extended	-22.67	-13	-9.67
		High [n2]	Band Edge	-26.22	-13	-13.22
		High [n25]	Band Edge	-26.58	-13	-13.58
		High [n2]	Extended	-23.65	-13	-10.65
		High [n25]	Extended	-24.58	-13	-11.58
	15MHz	Low	Band Edge	-26.67	-13	-13.67
		Low	Extended	-21.04	-13	-8.04
		High [n2]	Band Edge	-26.36	-13	-13.36
		High [n25]	Band Edge	-25.89	-13	-12.89
		High [n2]	Extended	-22.41	-13	-9.41
		High [n25]	Extended	-23.24	-13	-10.24
	10MHz	Low	Band Edge	-25.30	-13	-12.30
		Low	Extended	-17.40	-13	-4.40
		High [n2]	Band Edge	-24.30	-13	-11.30
		High [n25]	Band Edge	-26.17	-13	-13.17
		High [n2]	Extended	-18.52	-13	-5.52
		High [n25]	Extended	-19.35	-13	-6.35
	5MHz	Low	Band Edge	-21.75	-13	-8.75
		Low	Extended	-23.92	-13	-10.92
		High [n2]	Band Edge	-23.63	-13	-10.63
		High [n25]	Band Edge	-22.83	-13	-9.83
		High [n2]	Extended	-26.21	-13	-13.21
		High [n25]	Extended	-23.52	-13	-10.52

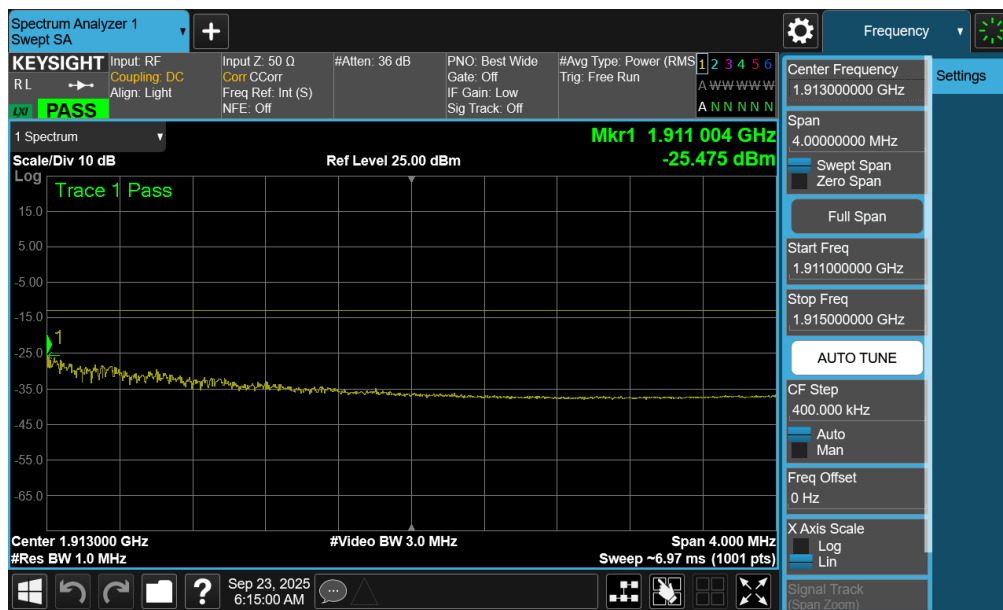
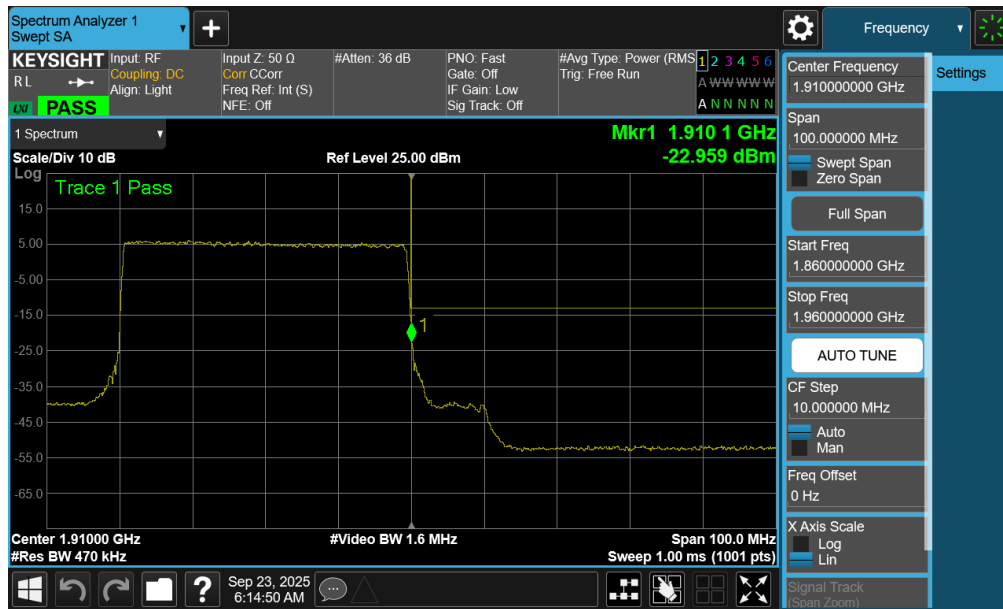
Table 7-15. Conducted Band Edge Test Results – NR – Ant 1

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 115 of 247

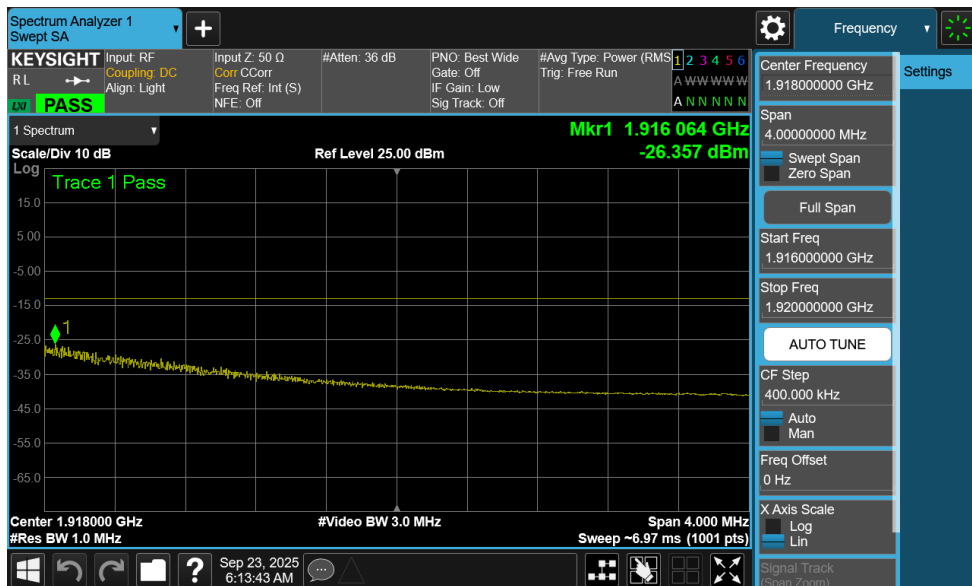
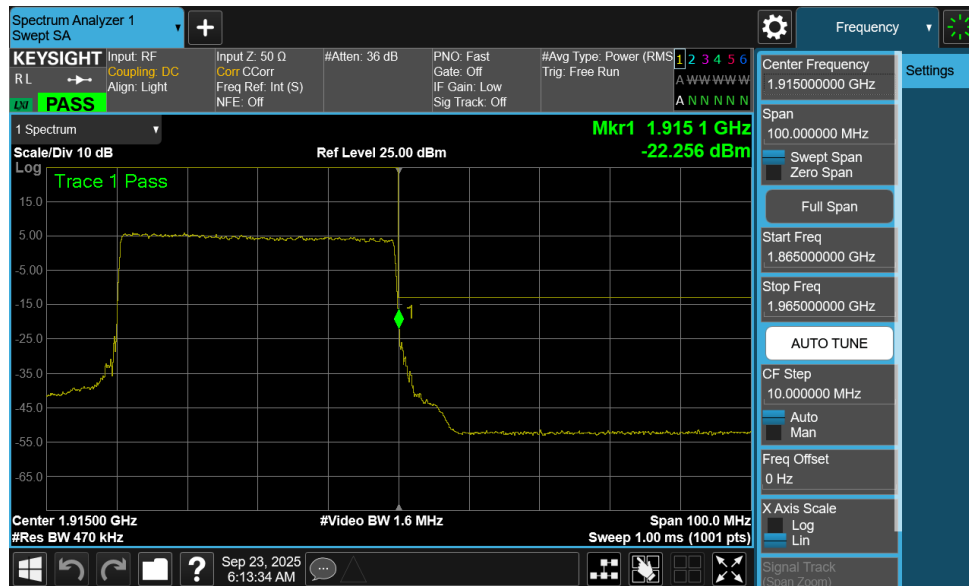
NR Band n25/2 – Ant1



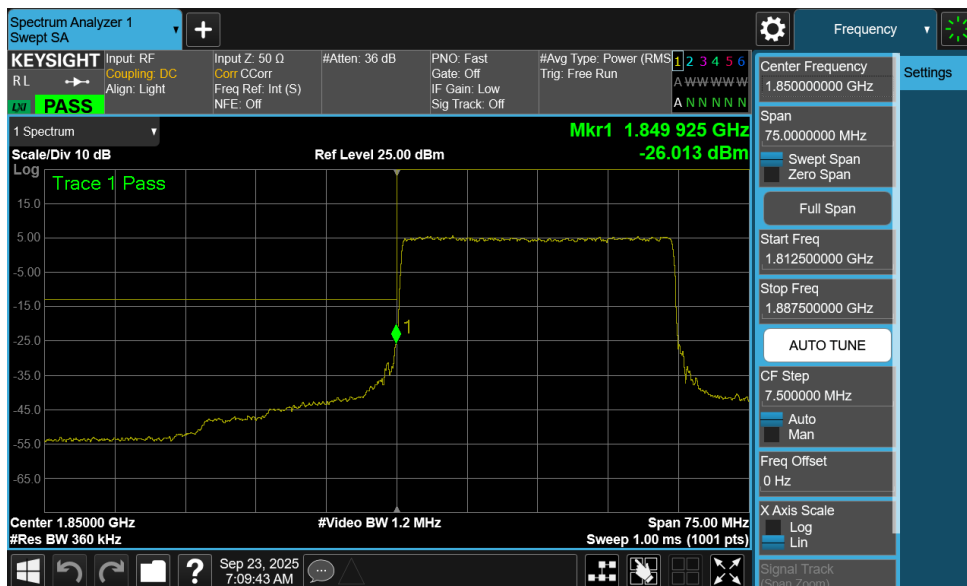
FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 116 of 247



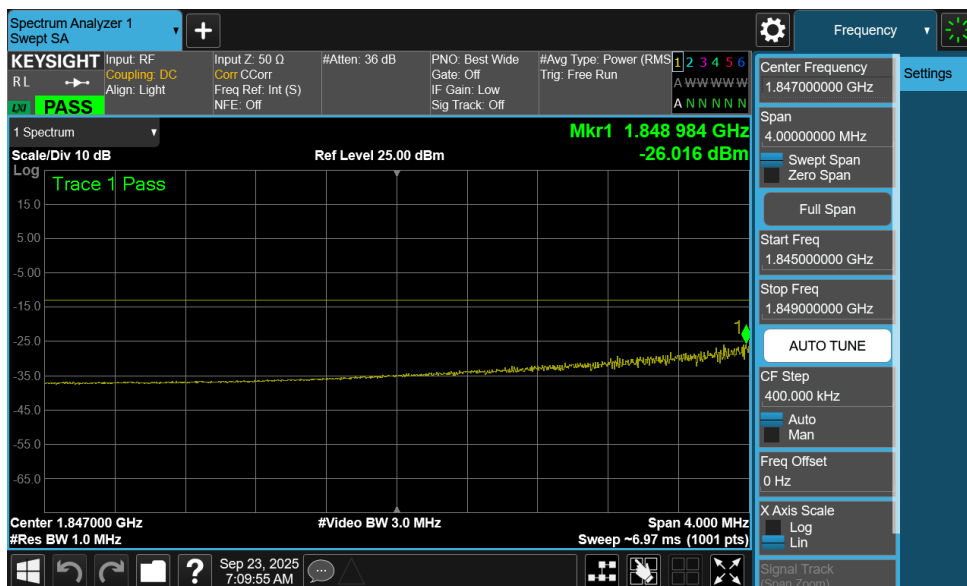
FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 117 of 247



FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 118 of 247

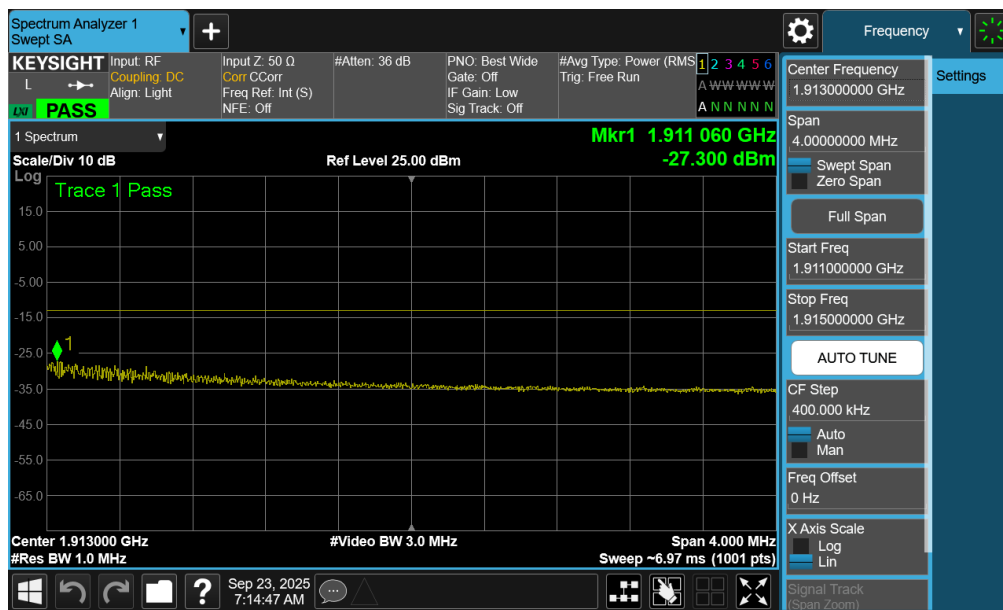
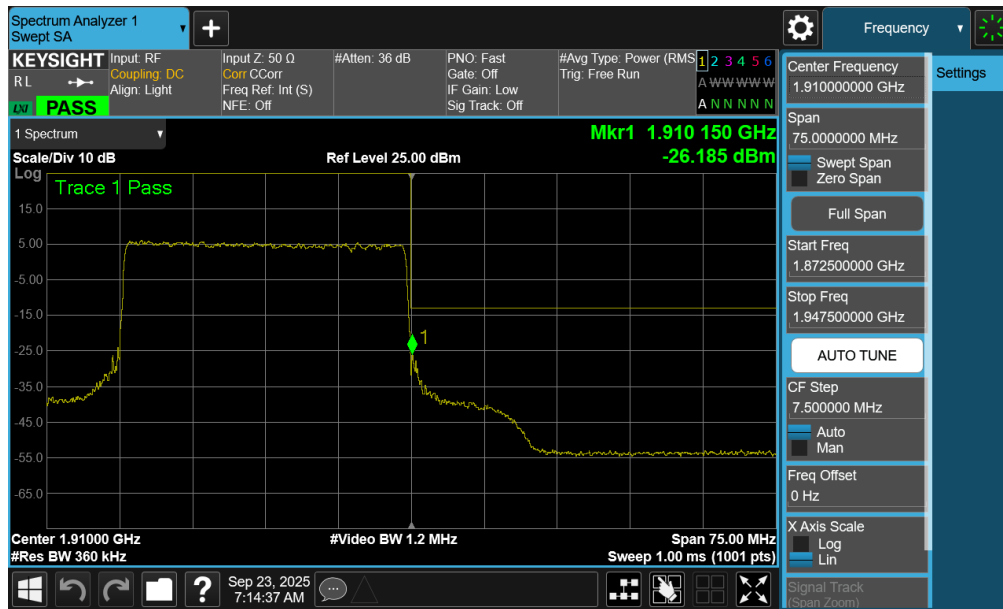


Plot 7-166. Lower Band Edge Plot (NR Band n25/2 - 30MHz QPSK – Full RB - Ant1)

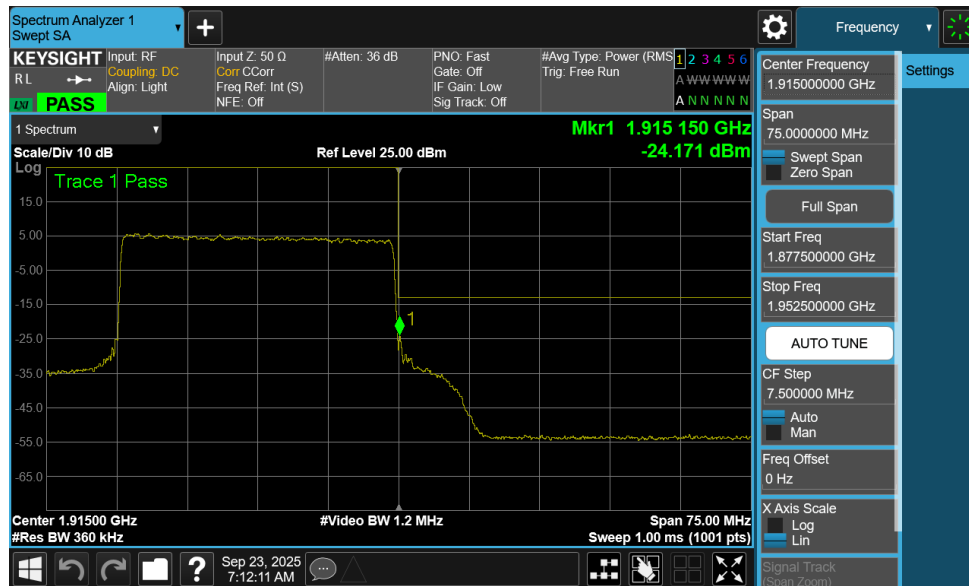


Plot 7-167. Extended Lower Band Edge Plot (NR Band n25/2 - 30MHz QPSK – Full RB - Ant1)

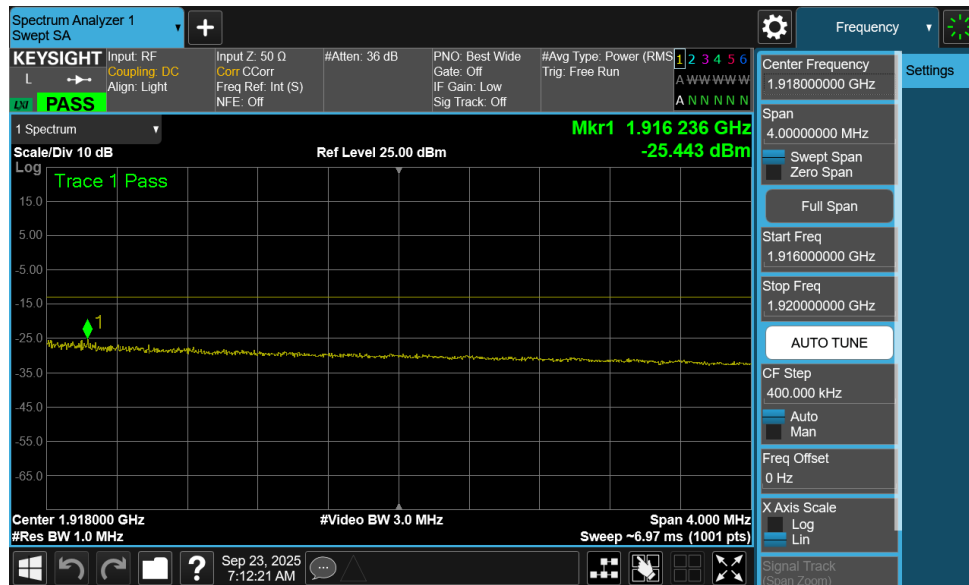
FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 119 of 247



FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 120 of 247

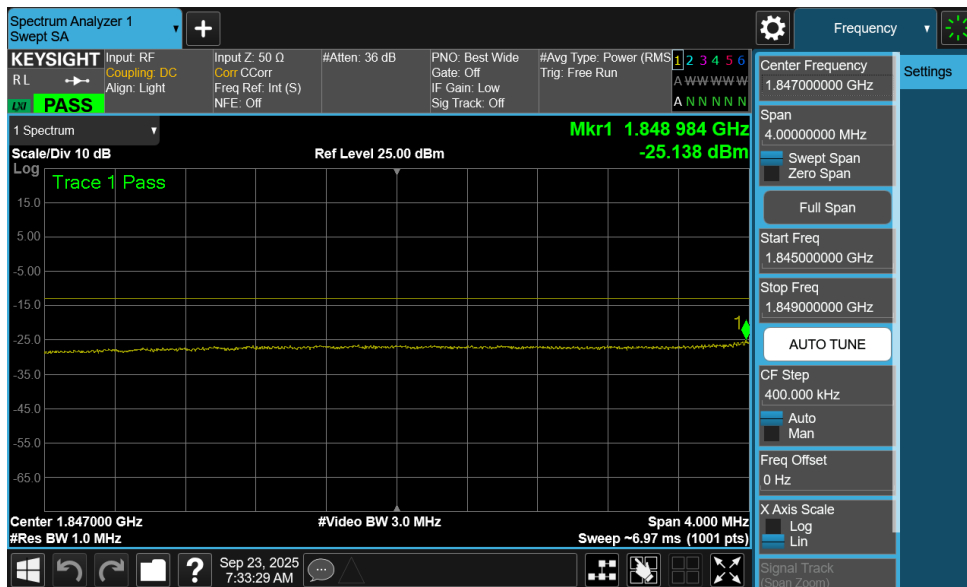
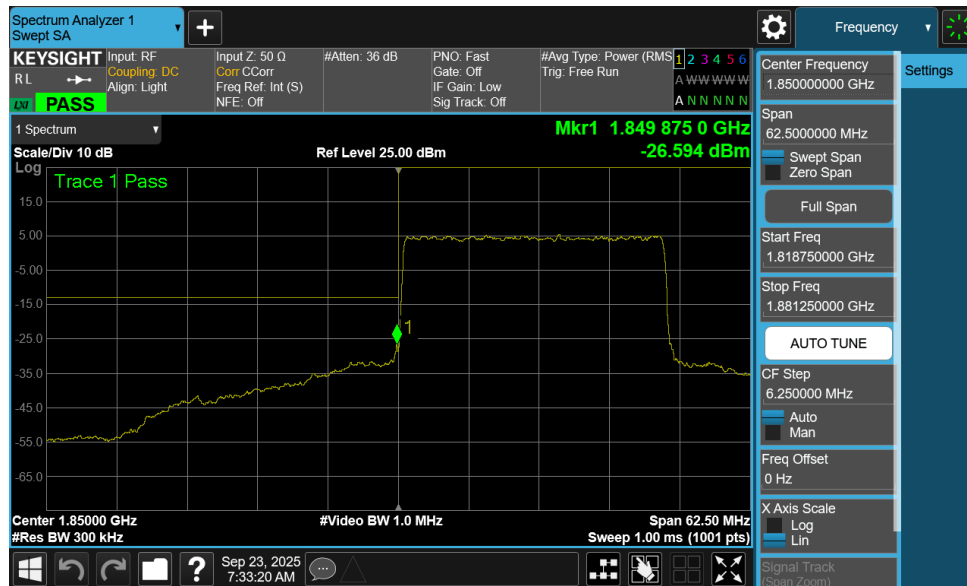


Plot 7-170. Upper Band Edge Plot (NR Band n25 - 30MHz QPSK – Full RB - Ant1)

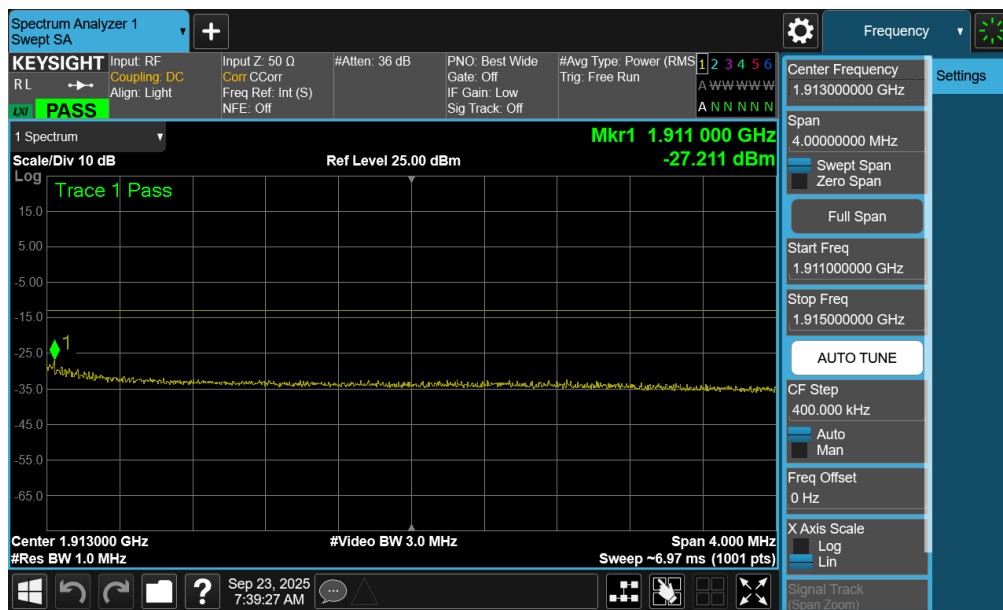
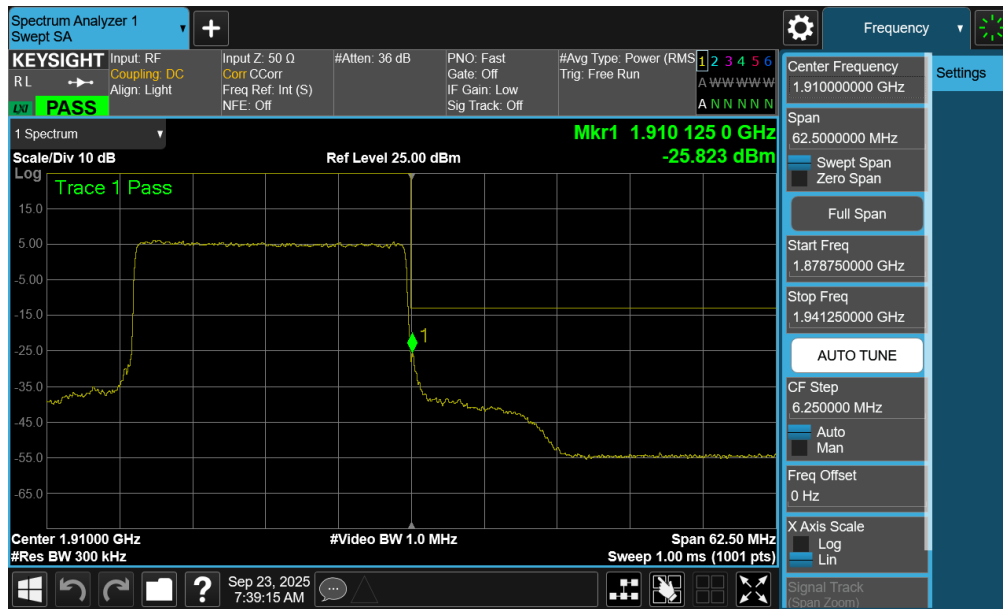


Plot 7-171. Extended Upper Band Edge Plot (NR Band n25 - 30MHz QPSK – Full RB - Ant1)

FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 121 of 247



FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 122 of 247



FCC ID: A3LSMS942B	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2508270084-07.A3L	Test Dates: 9/4/2025 - 12/29/2025	EUT Type: Portable Handset	Page 123 of 247