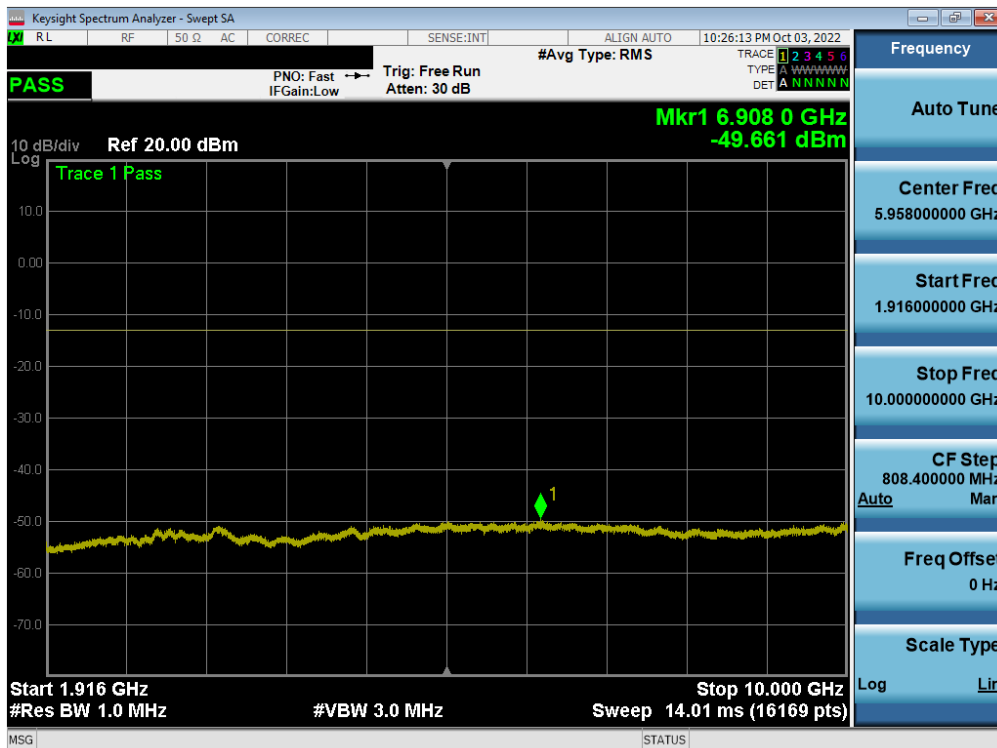
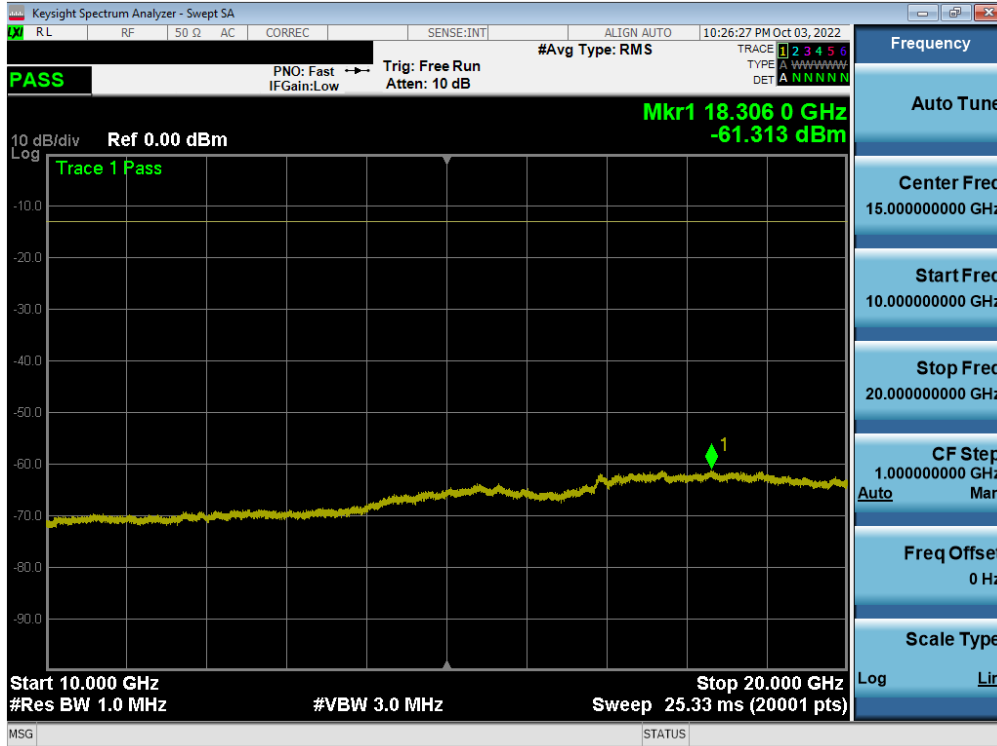


Plot 7-85. Conducted Spurious Plot (LTE Band 25/2 - 20MHz QPSK - 1RB - High Channel - Ant F)



Plot 7-86. Conducted Spurious Plot (LTE Band 25/2 - 20MHz QPSK - 1RB - High Channel - Ant F)

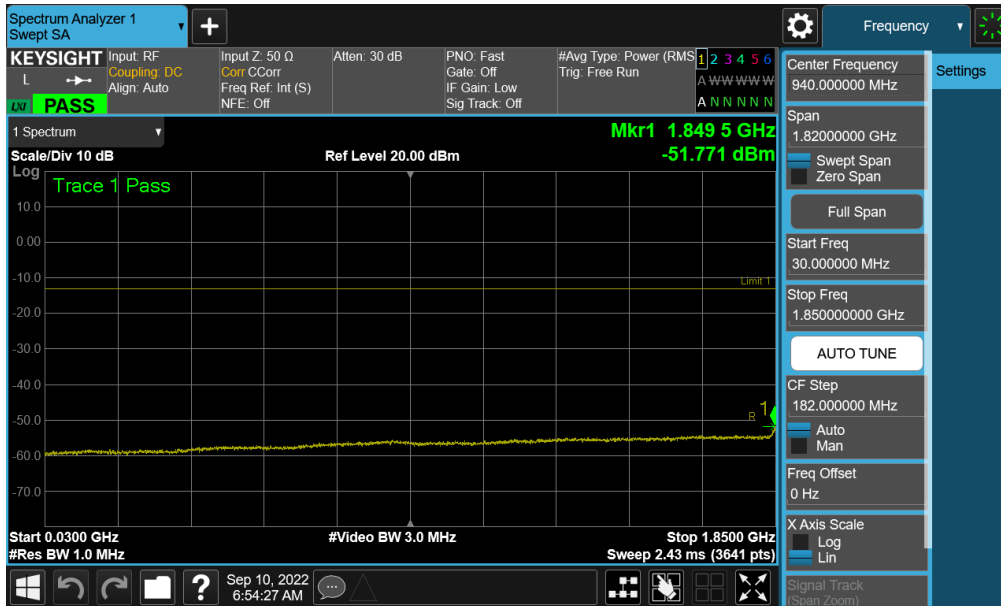
FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 64 of 232



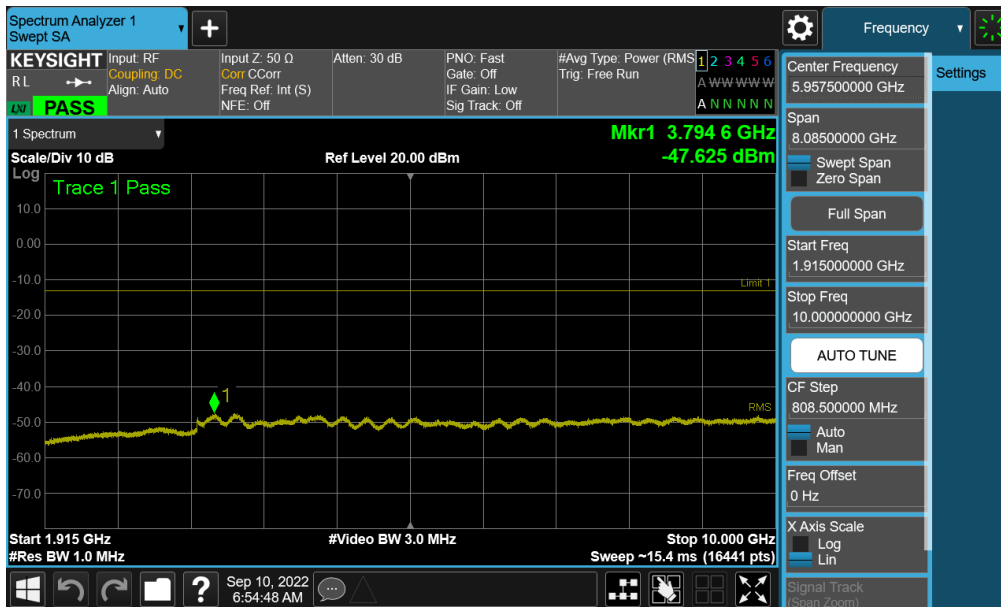
Plot 7-87. Conducted Spurious Plot (LTE Band 25/2 - 20MHz QPSK - 1RB - High Channel - Ant F)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 65 of 232

NR Band n25/2 – Ant A

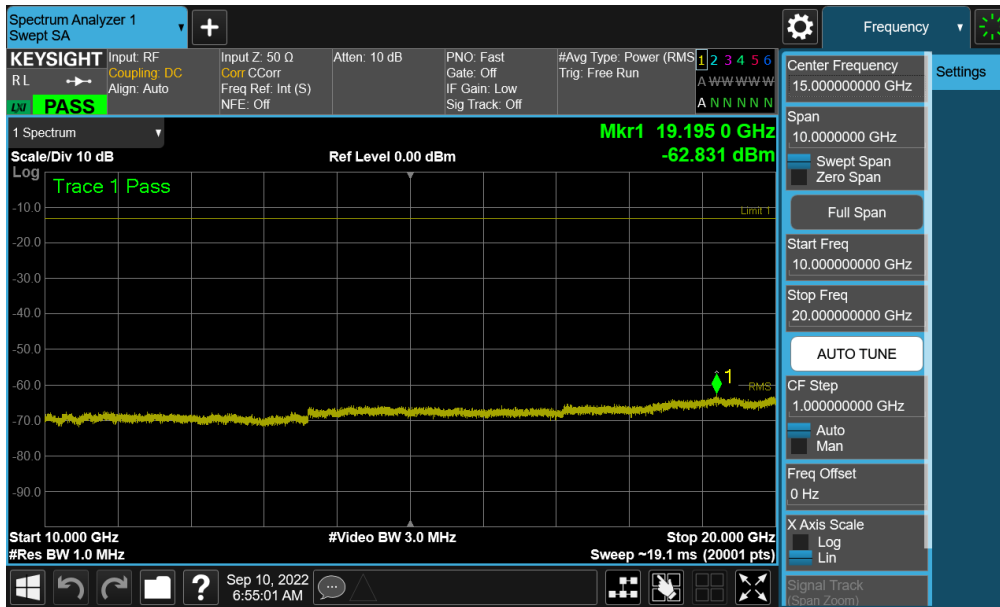


Plot 7-88. Conducted Spurious Plot (NR Band n25/2 -40.0MHz - 1RB - Low Channel - Ant A)

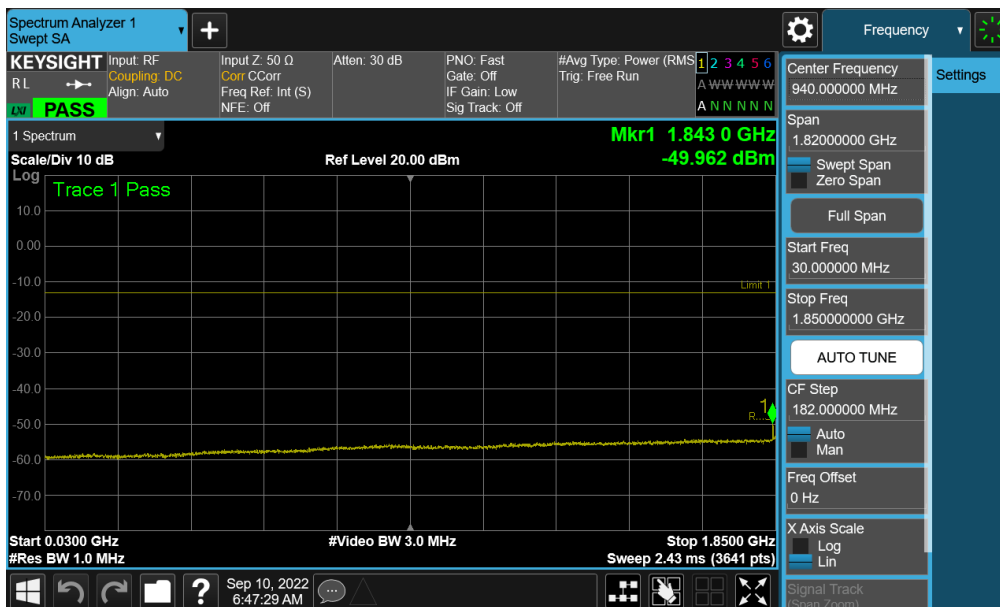


Plot 7-89. Conducted Spurious Plot (NR Band n25/2 - 40.0MHz - 1RB - Low Channel - Ant A)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 66 of 232

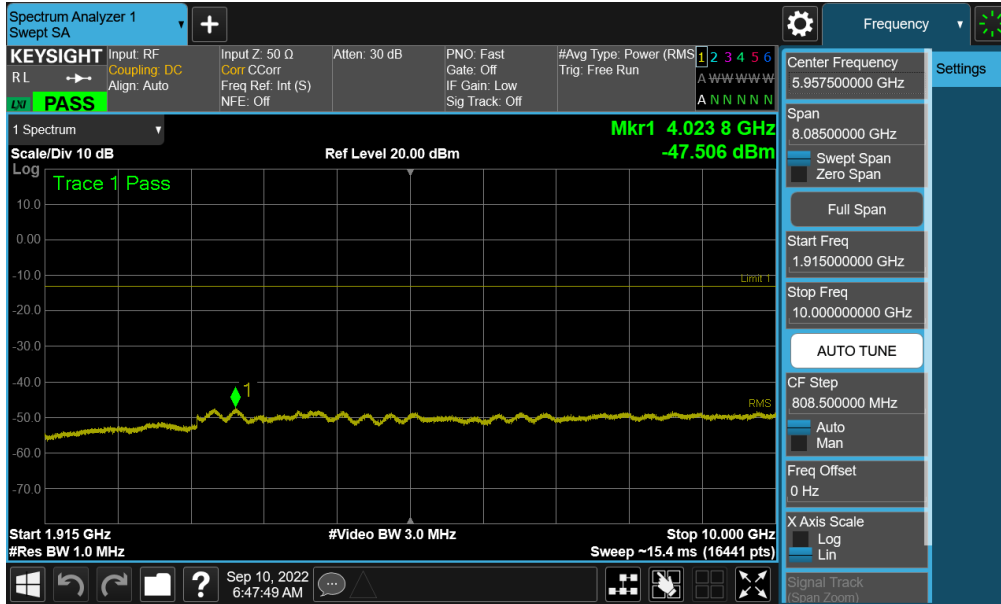


Plot 7-90. Conducted Spurious Plot (NR Band n25/2 - 40.0MHz - 1RB - Low Channel - Ant A)

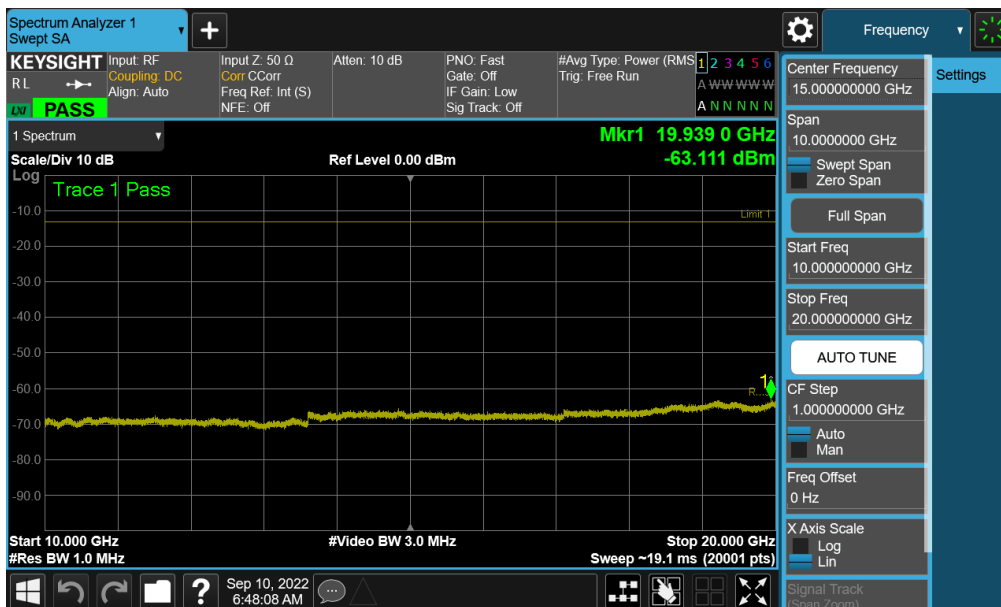


Plot 7-91. Conducted Spurious Plot (NR Band n25/2 - 40.0MHz - 1RB - Mid Channel - Ant A)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 67 of 232

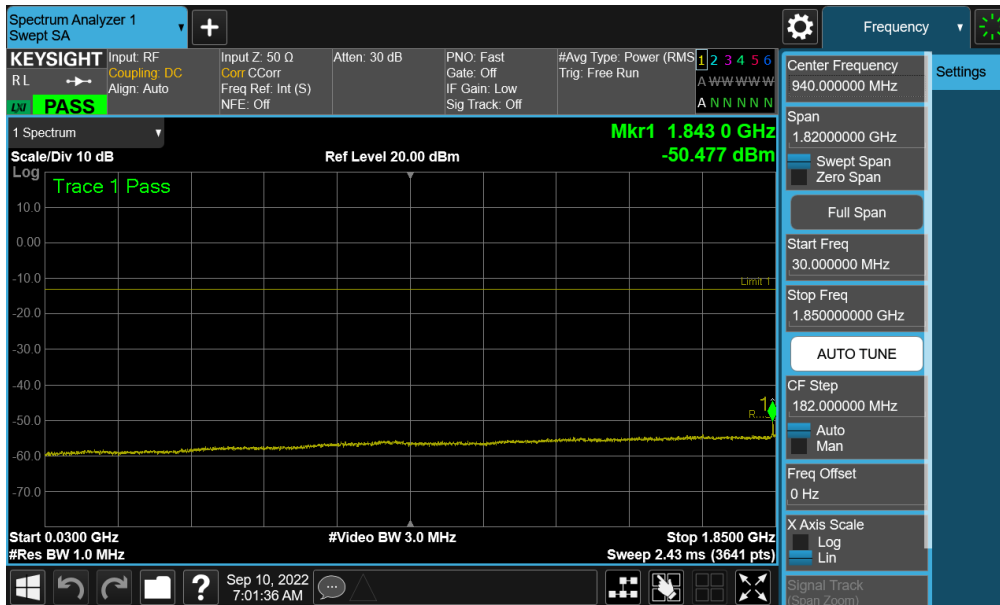


Plot 7-92. Conducted Spurious Plot (NR Band n25/2 - 40.0MHz - 1RB - Mid Channel - Ant A)

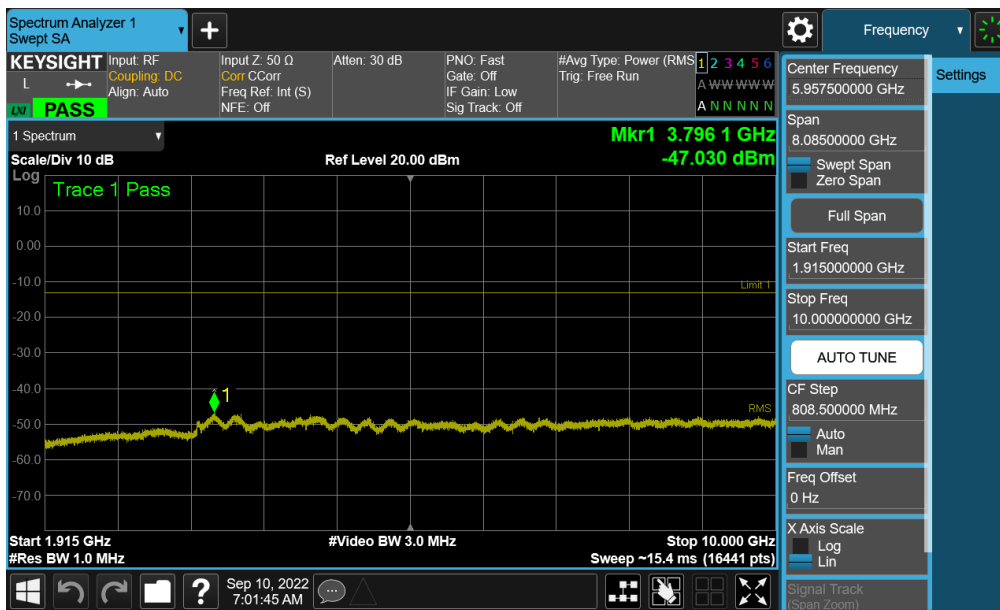


Plot 7-93. Conducted Spurious Plot (NR Band n25/2 - 40.0MHz - 1RB - Mid Channel - Ant A)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 68 of 232

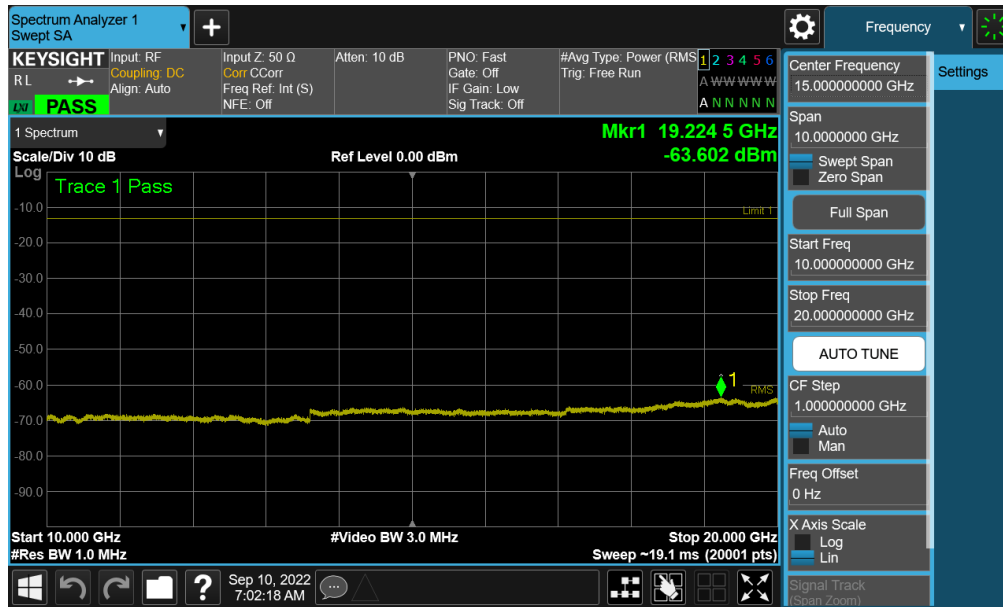


Plot 7-94. Conducted Spurious Plot (NR Band n25/2 - 40.0MHz - 1RB - High Channel - Ant A)



Plot 7-95. Conducted Spurious Plot (NR Band n25/2 - 40.0MHz - 1RB - High Channel - Ant A)

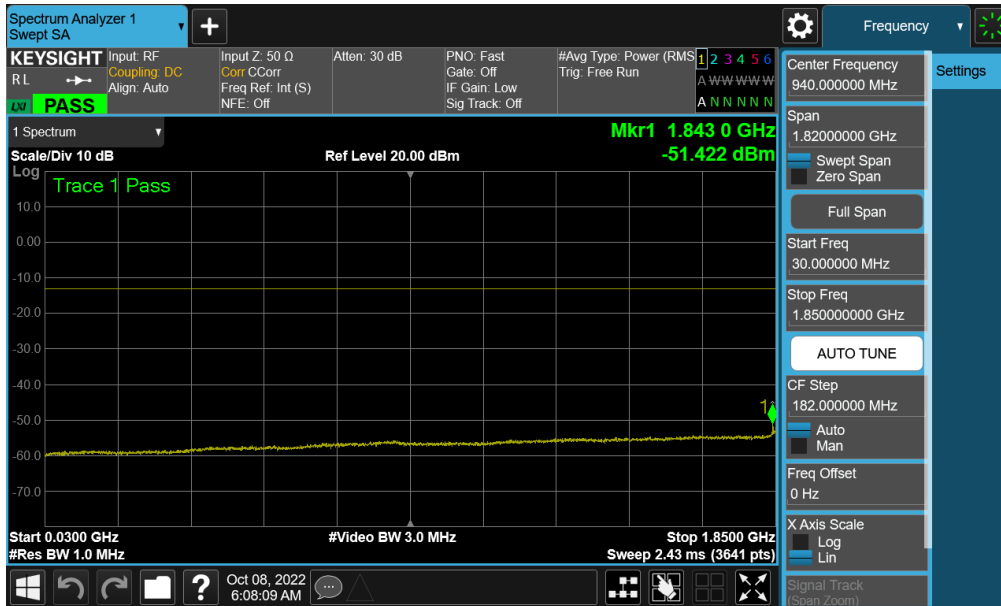
FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 69 of 232



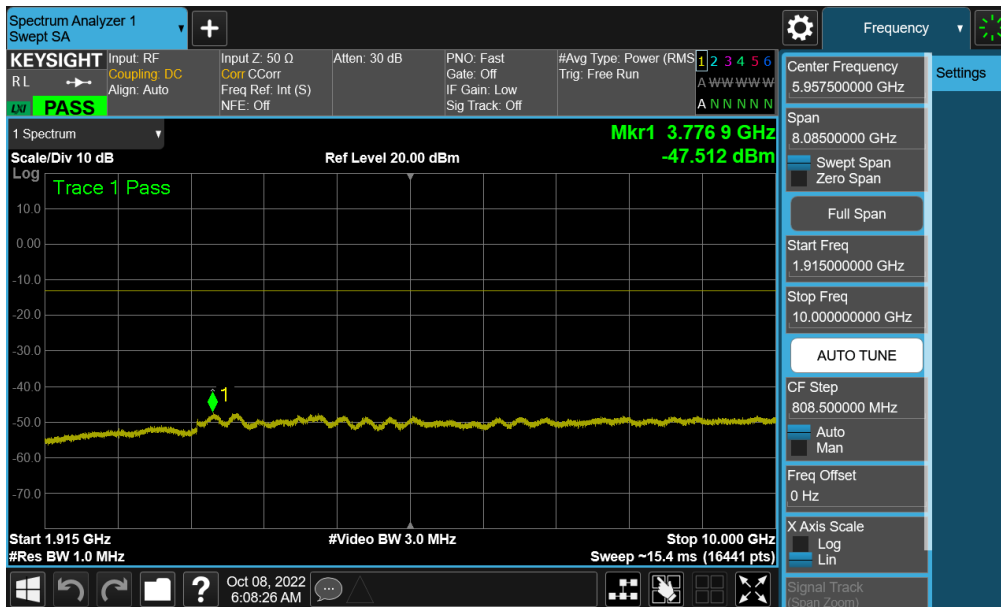
Plot 7-96. Conducted Spurious Plot (NR Band n25/2 - 40.0MHz - 1RB - High Channel - Ant A)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 70 of 232

NR Band n25/2 – Ant F

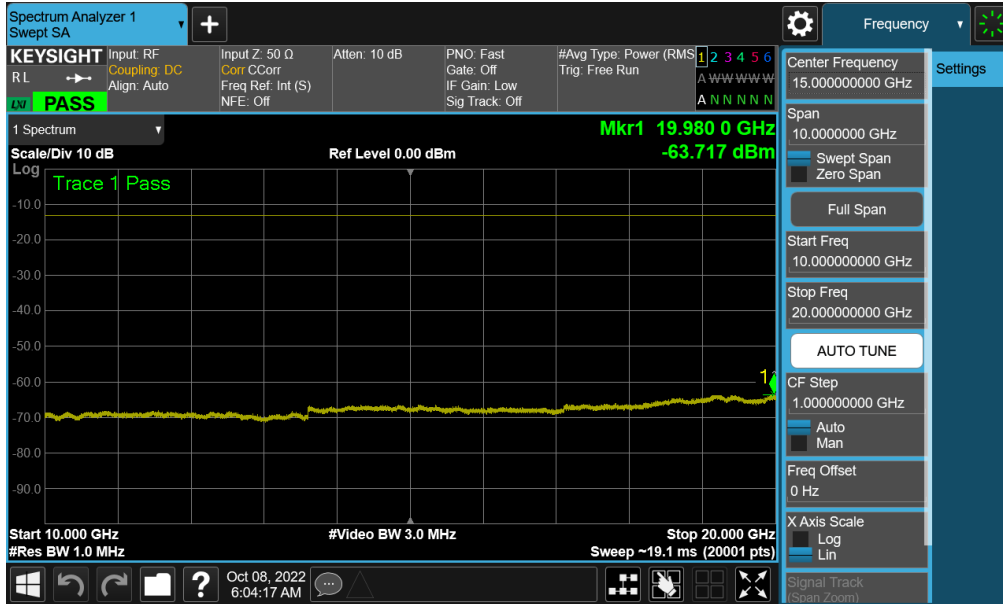


Plot 7-97. Conducted Spurious Plot (NR Band n25/2 -40.0MHz - 1RB - Low Channel - Ant F)

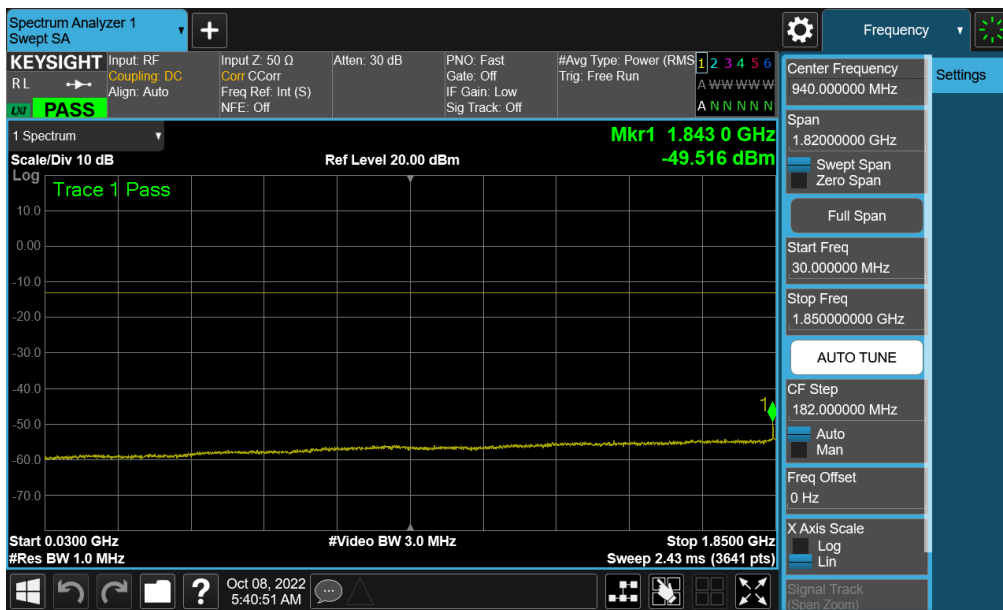


Plot 7-98. Conducted Spurious Plot (NR Band n25/2 - 40.0MHz - 1RB - Low Channel - Ant F)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 71 of 232

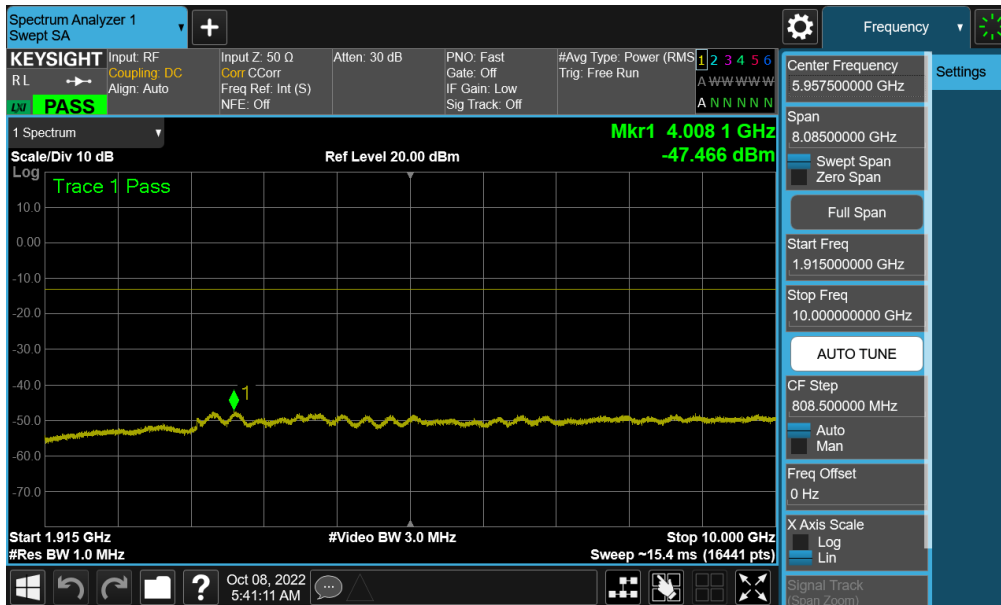


Plot 7-99. Conducted Spurious Plot (NR Band n25/2 - 40.0MHz - 1RB - Low Channel - Ant F)

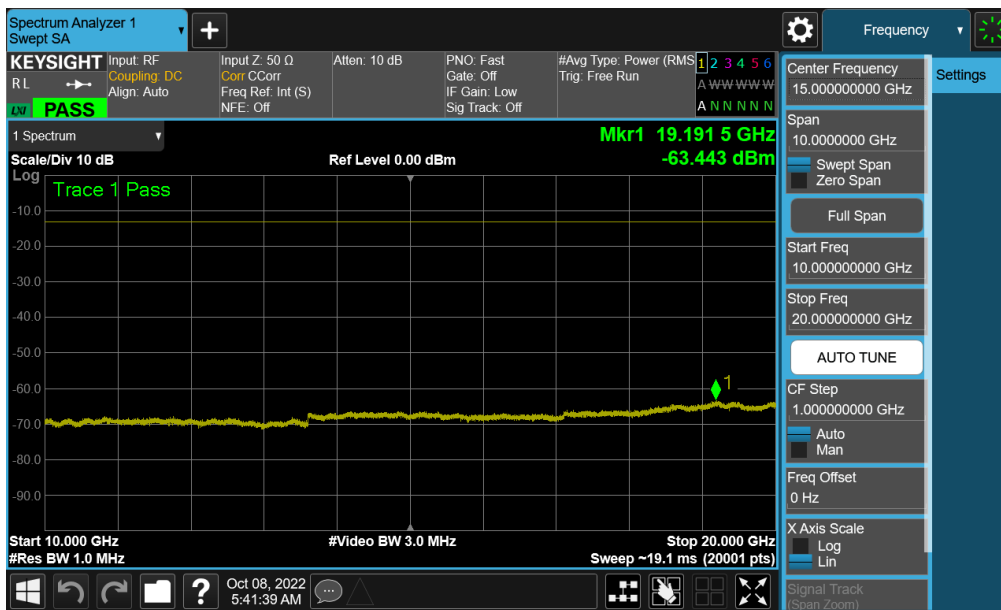


Plot 7-100. Conducted Spurious Plot (NR Band n25/2 - 40.0MHz - 1RB - Mid Channel - Ant F)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 72 of 232

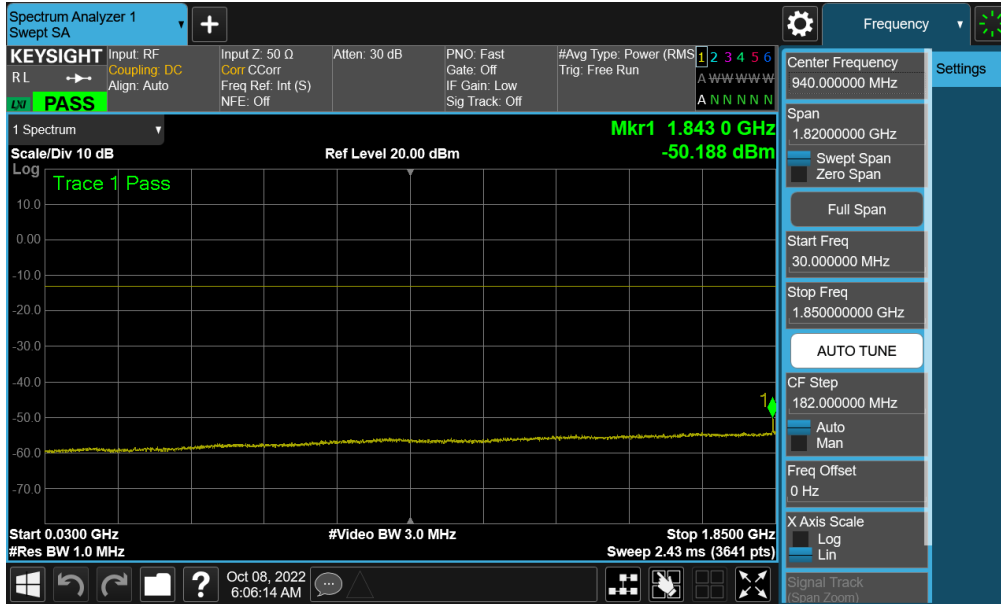


Plot 7-101. Conducted Spurious Plot (NR Band n25/2 - 40.0MHz - 1RB - Mid Channel - Ant F)

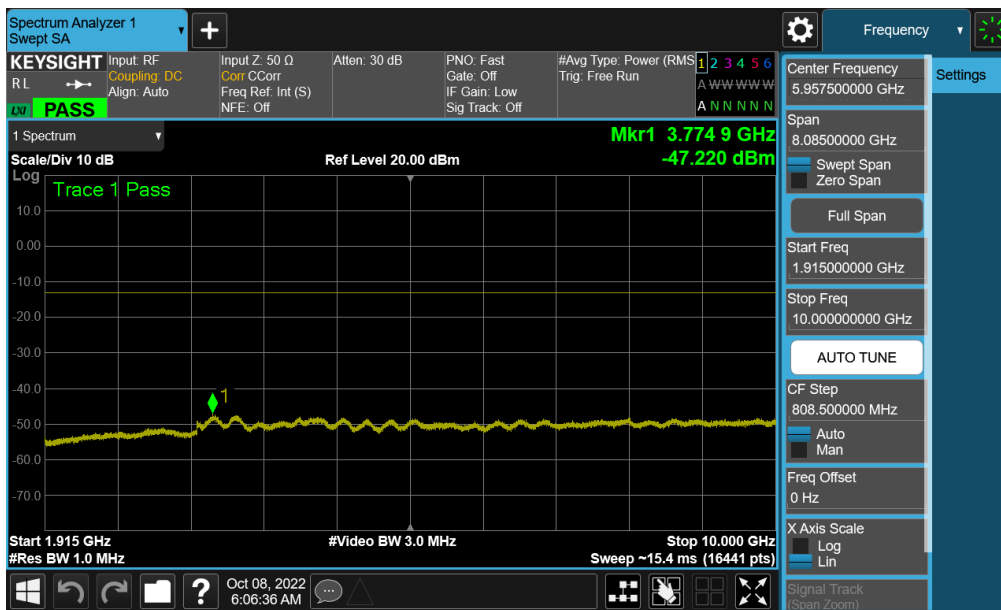


Plot 7-102. Conducted Spurious Plot (NR Band n25/2 - 40.0MHz - 1RB - Mid Channel - Ant F)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 73 of 232

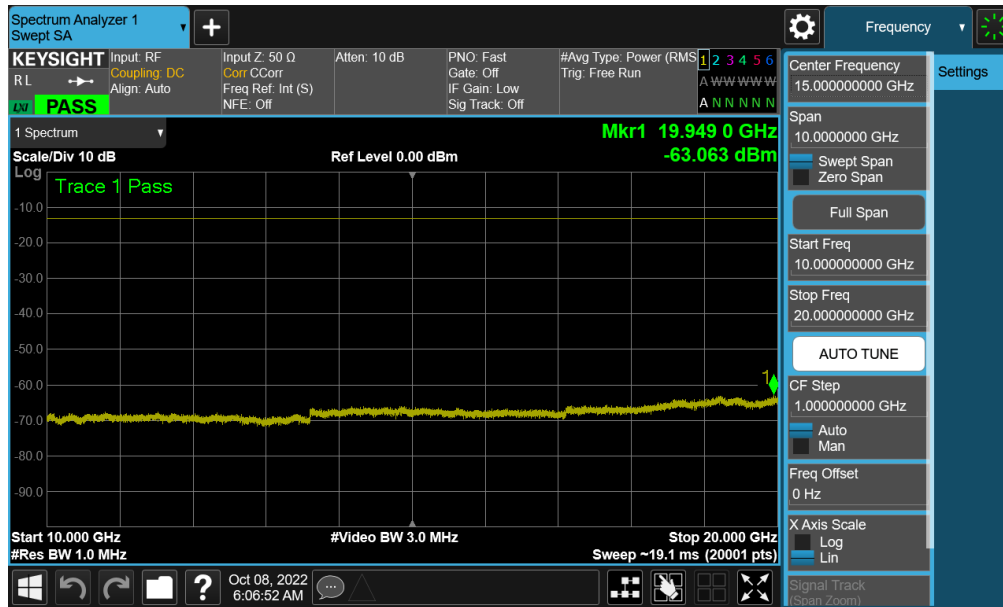


Plot 7-103. Conducted Spurious Plot (NR Band n25/2 - 40.0MHz - 1RB - High Channel - Ant F)



Plot 7-104. Conducted Spurious Plot (NR Band n25/2 - 40.0MHz - 1RB - High Channel - Ant F)

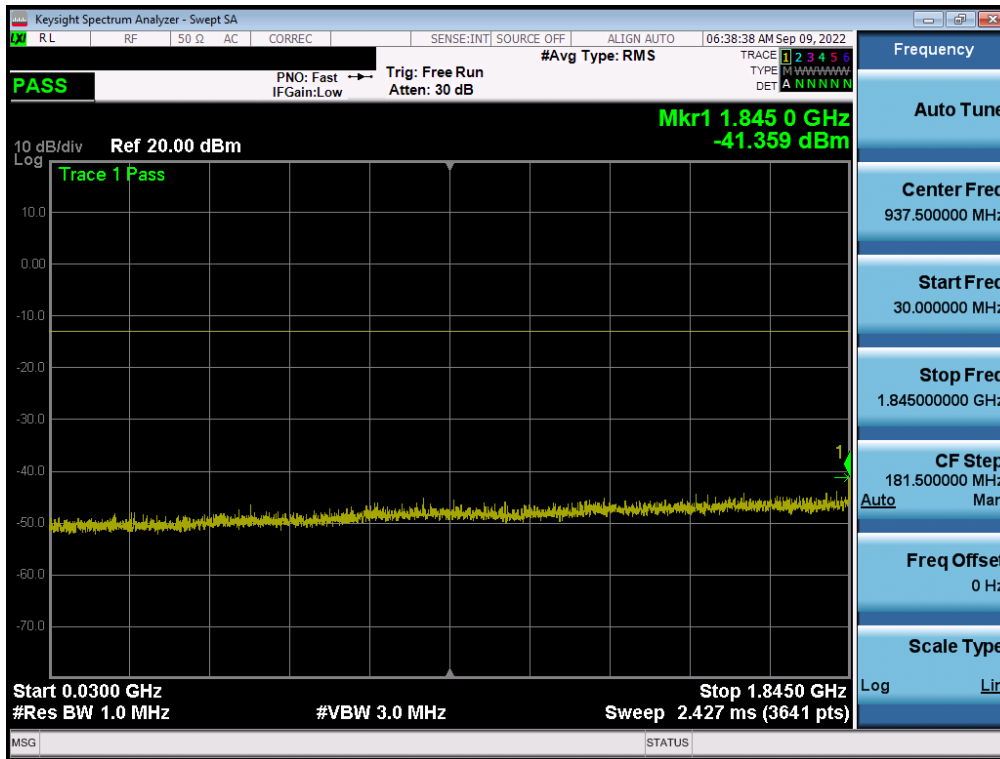
FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 74 of 232



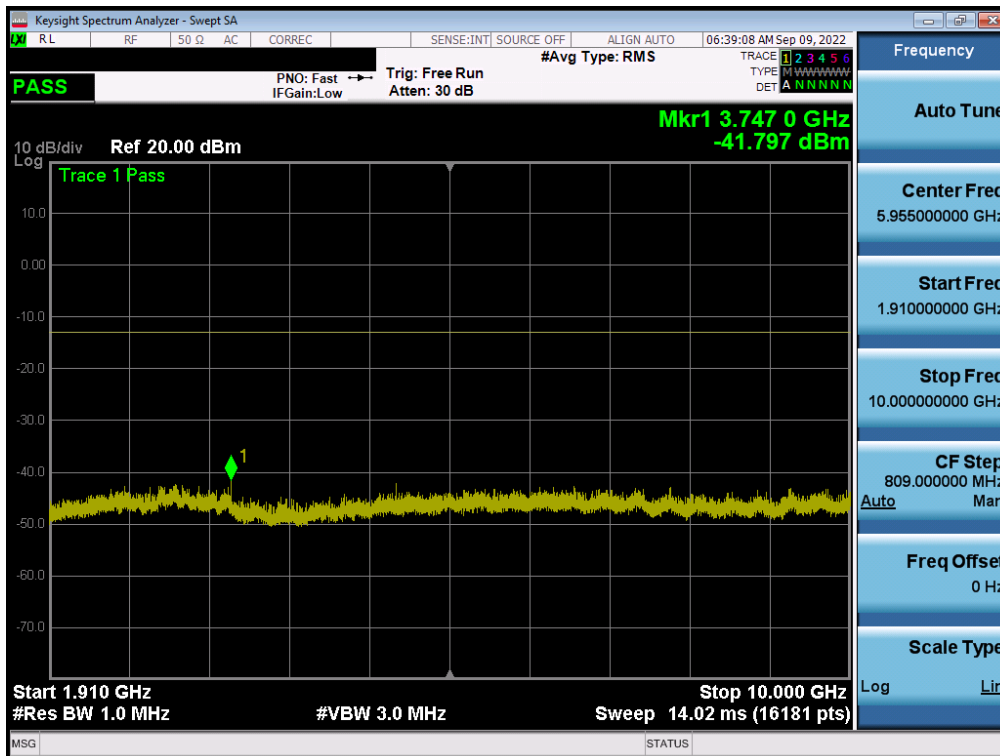
Plot 7-105. Conducted Spurious Plot (NR Band n25/2 - 40.0MHz - 1RB - High Channel - Ant F)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 75 of 232

GSM/GPRS PCS

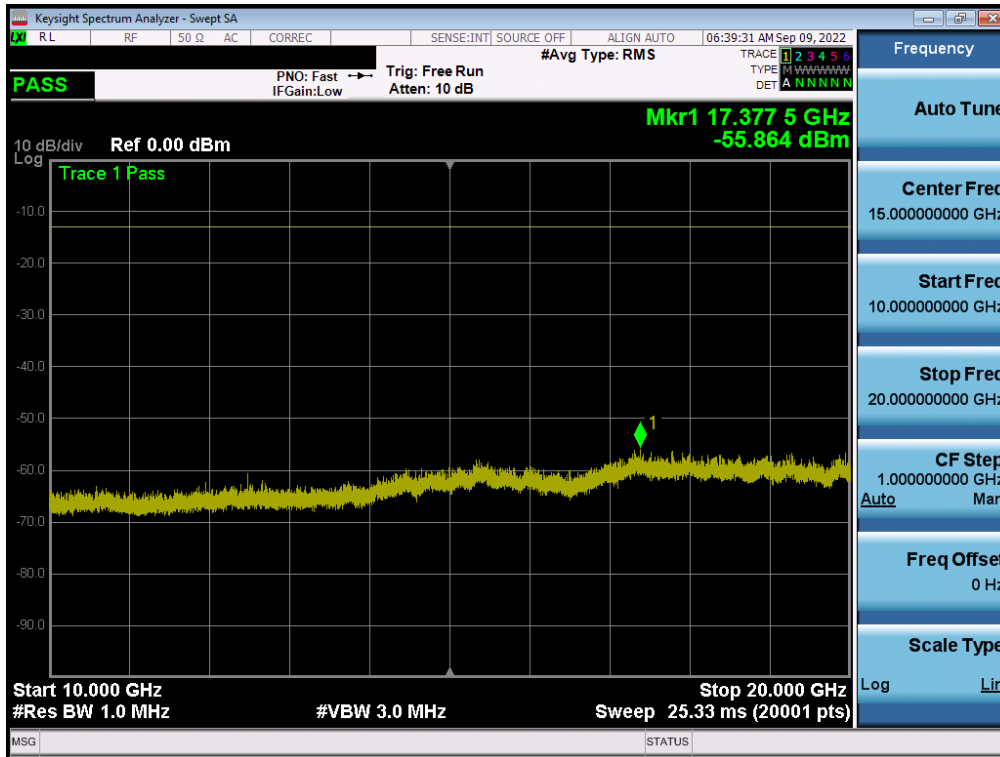


Plot 7-106. Conducted Spurious Plot (GPRS Ch. 512)

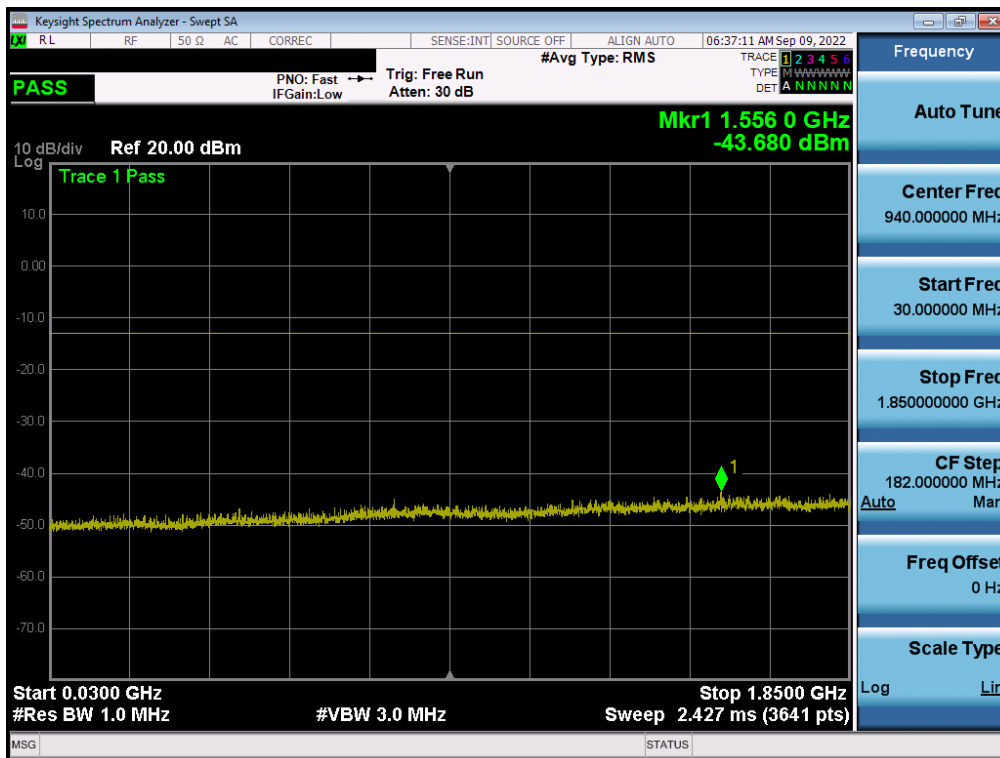


Plot 7-107. Conducted Spurious Plot (GPRS Ch. 512)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 76 of 232

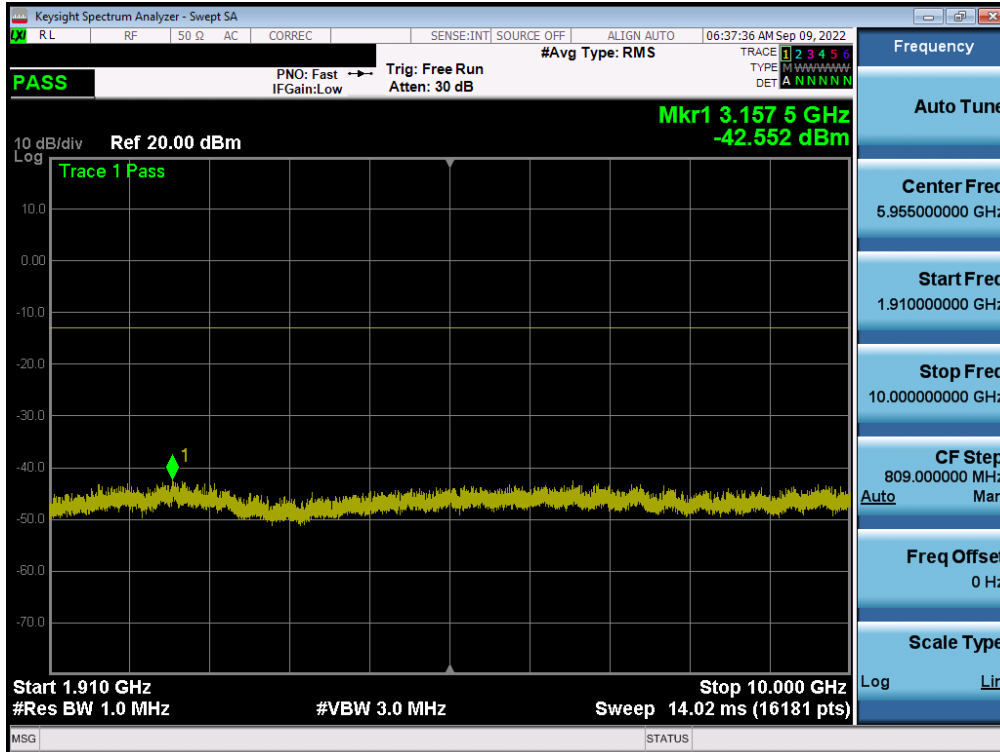


Plot 7-108. Conducted Spurious Plot (GPRS Ch. 512)

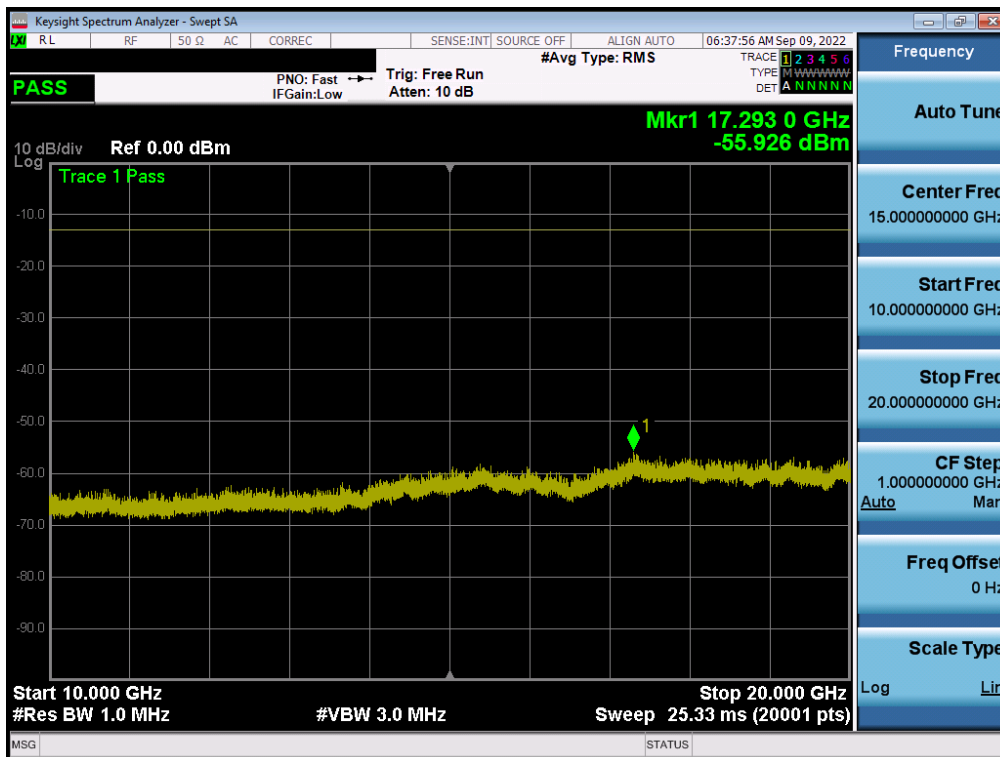


Plot 7-109. Conducted Spurious Plot (GPRS Ch. 661)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 77 of 232

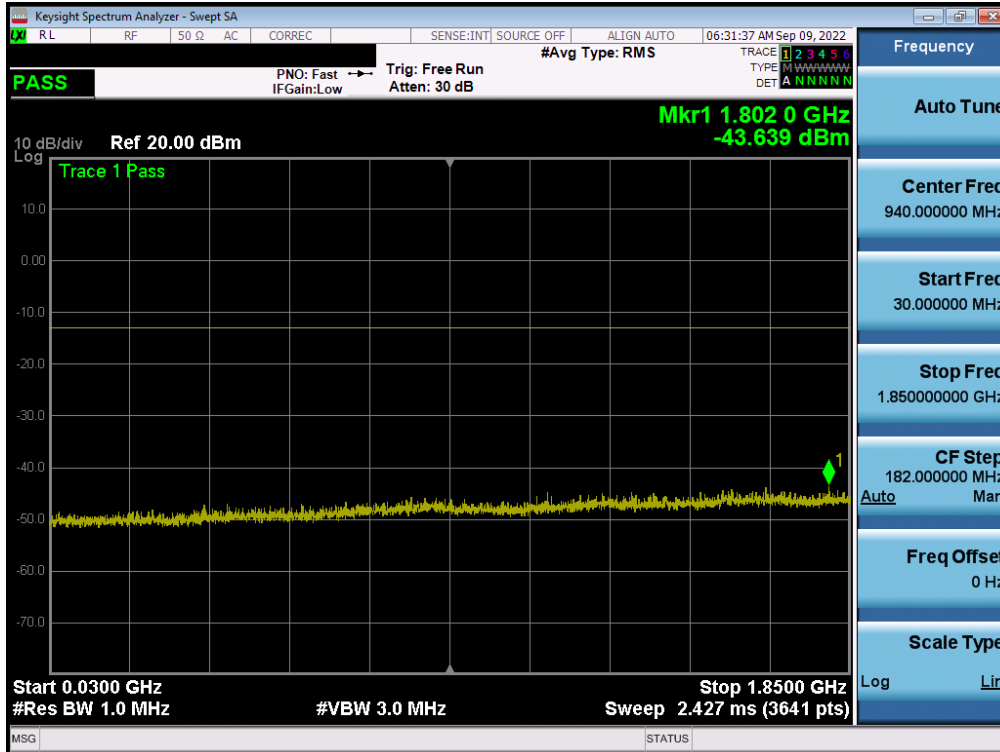


Plot 7-110. Conducted Spurious Plot (GPRS Ch. 661)

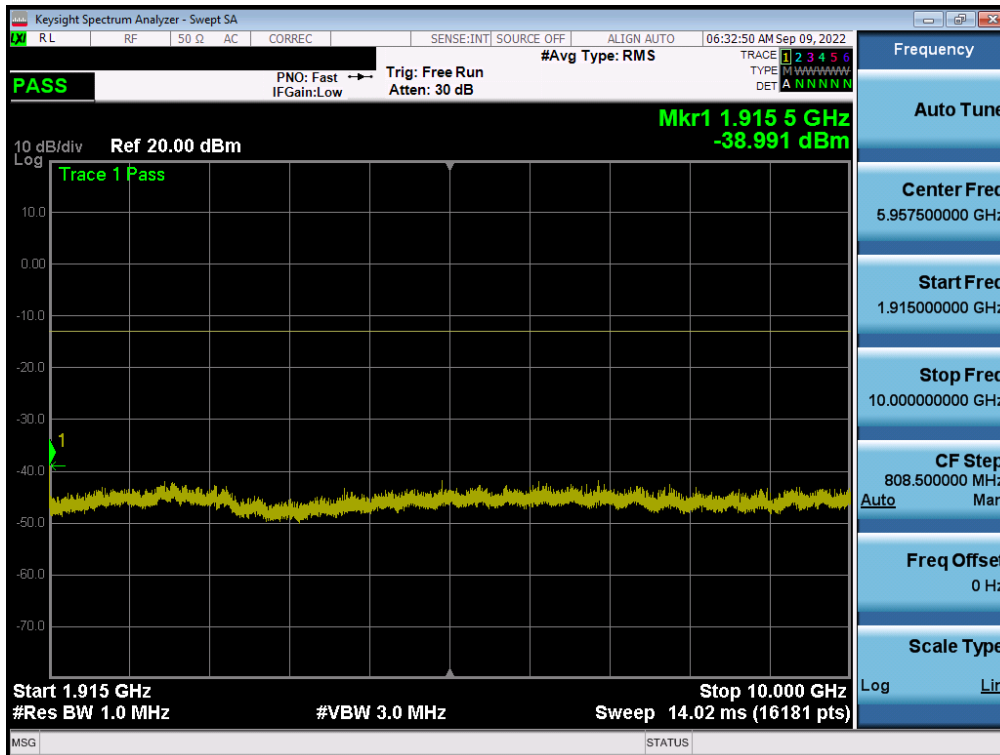


Plot 7-111. Conducted Spurious Plot (GPRS Ch. 661)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 78 of 232

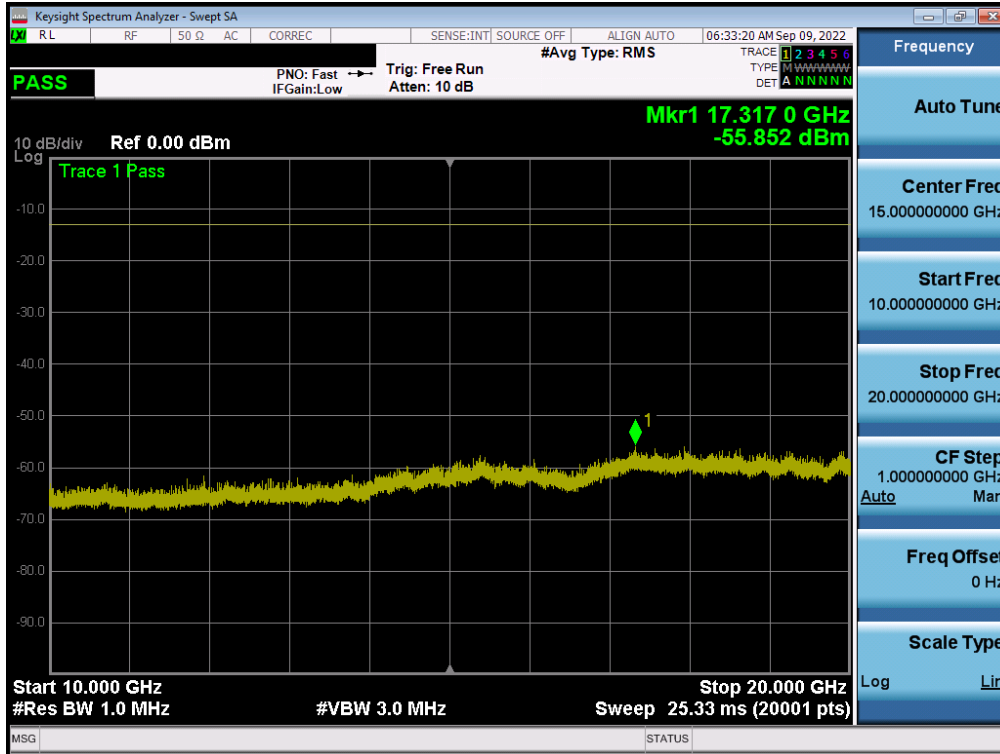


Plot 7-112. Conducted Spurious Plot (GPRS Ch. 810)



Plot 7-113. Conducted Spurious Plot (GPRS Ch. 810)

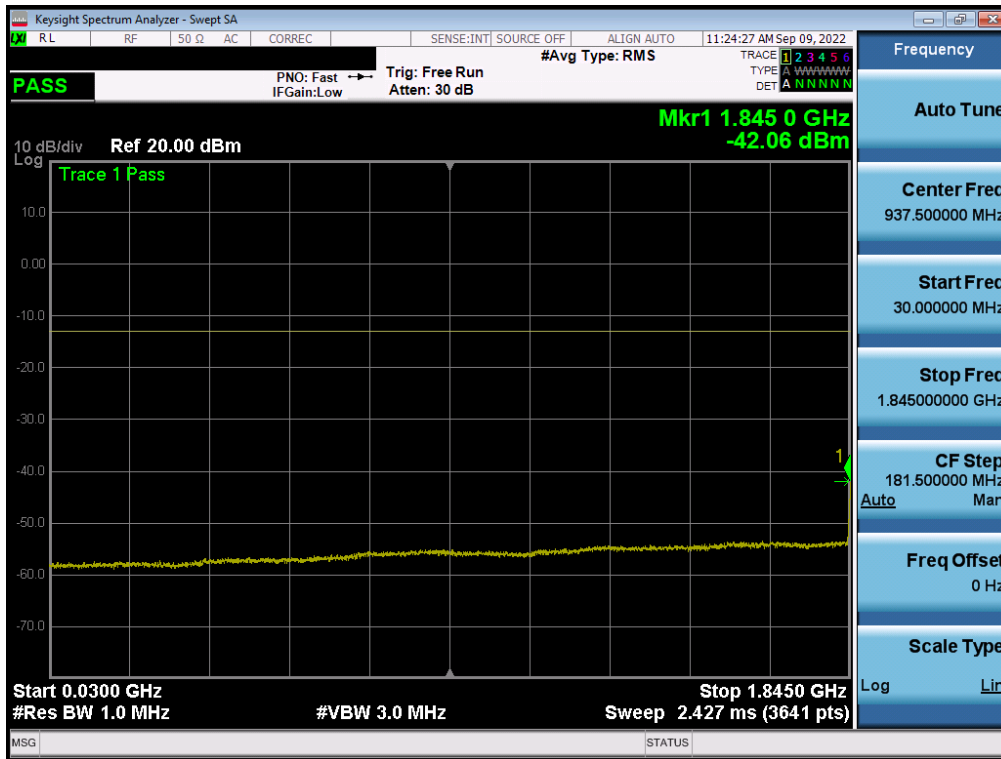
FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 79 of 232



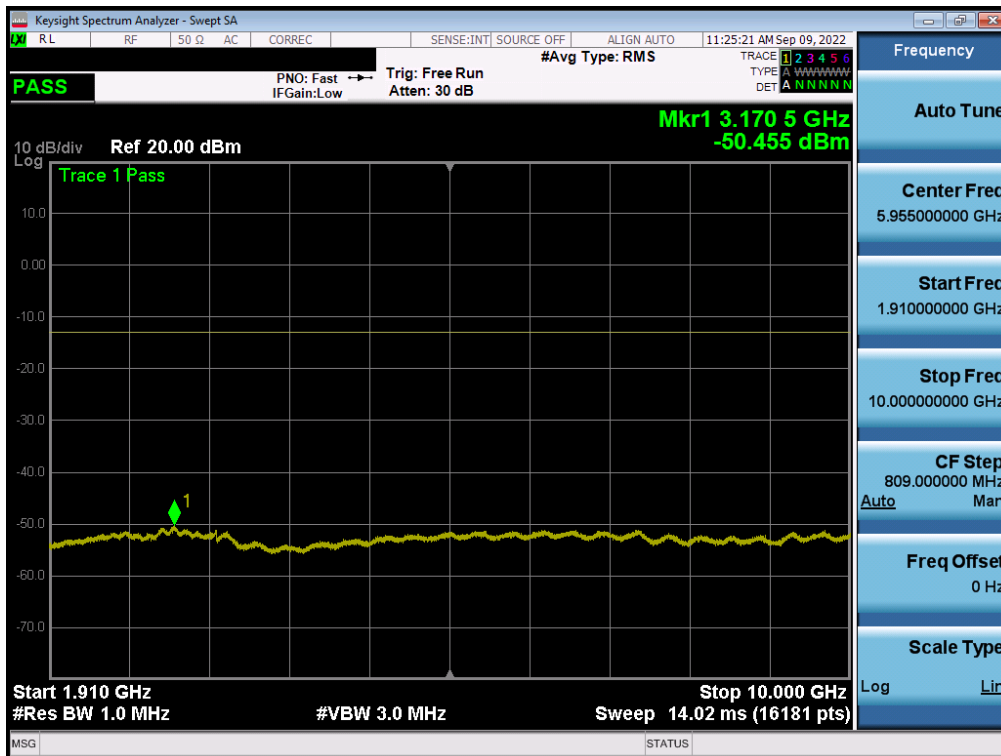
Plot 7-114. Conducted Spurious Plot (GPRS Ch. 810)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 80 of 232

WCDMA PCS

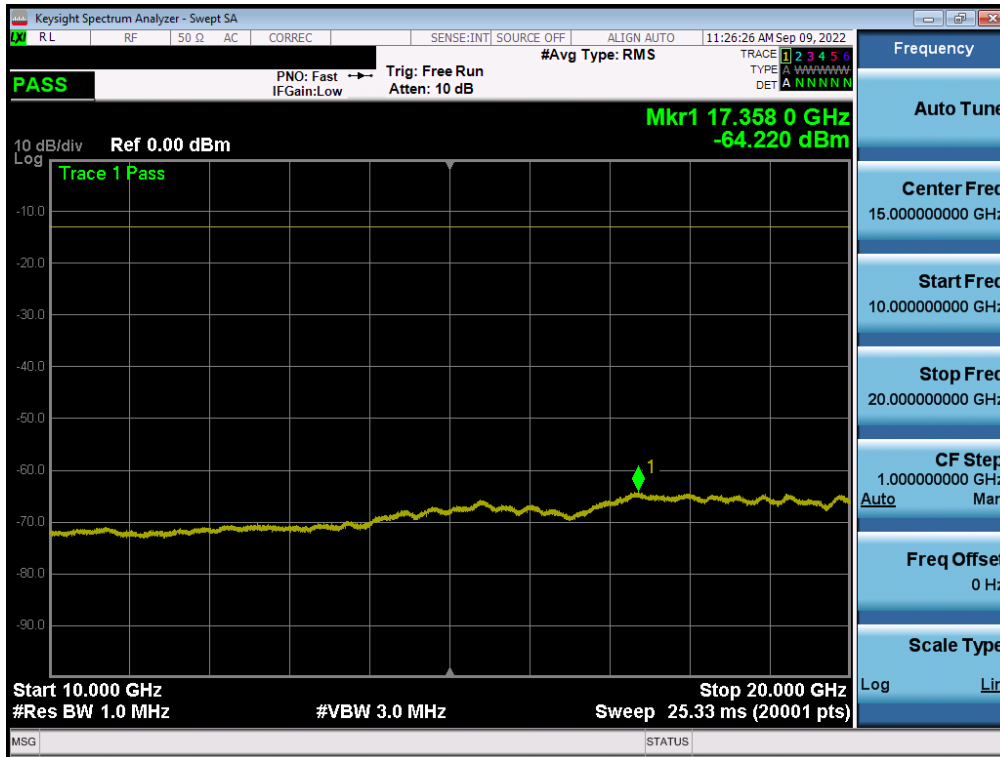


Plot 7-115. Conducted Spurious Plot (WCDMA Ch. 9262)



Plot 7-116. Conducted Spurious Plot (WCDMA Ch. 9262)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 81 of 232

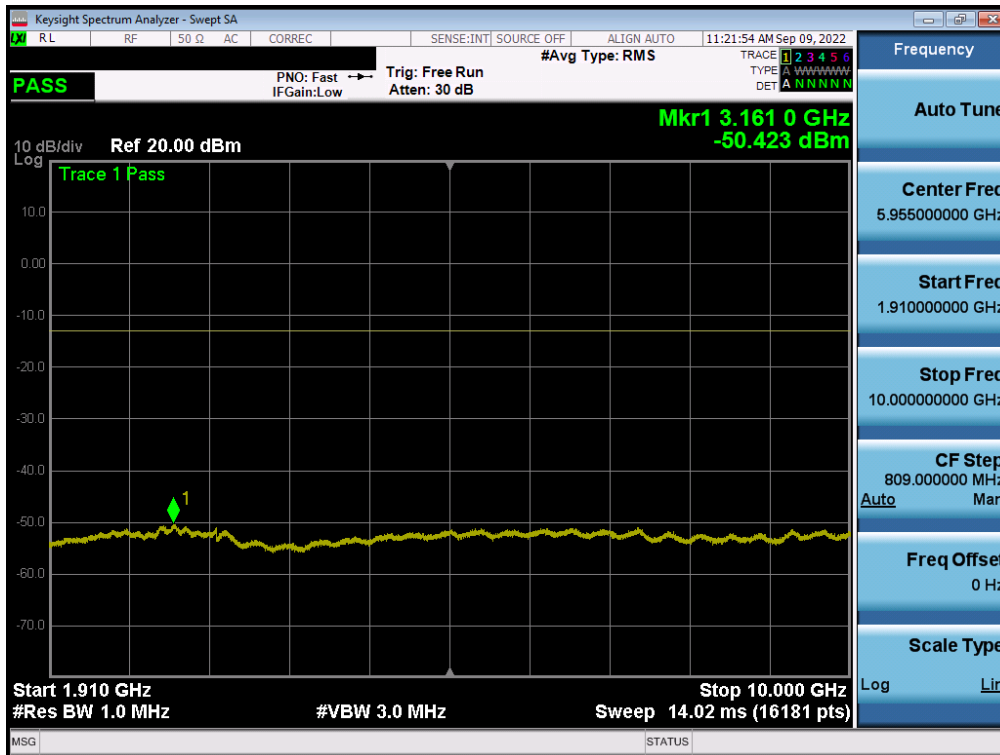


Plot 7-117. Conducted Spurious Plot (WCDMA Ch. 9262)

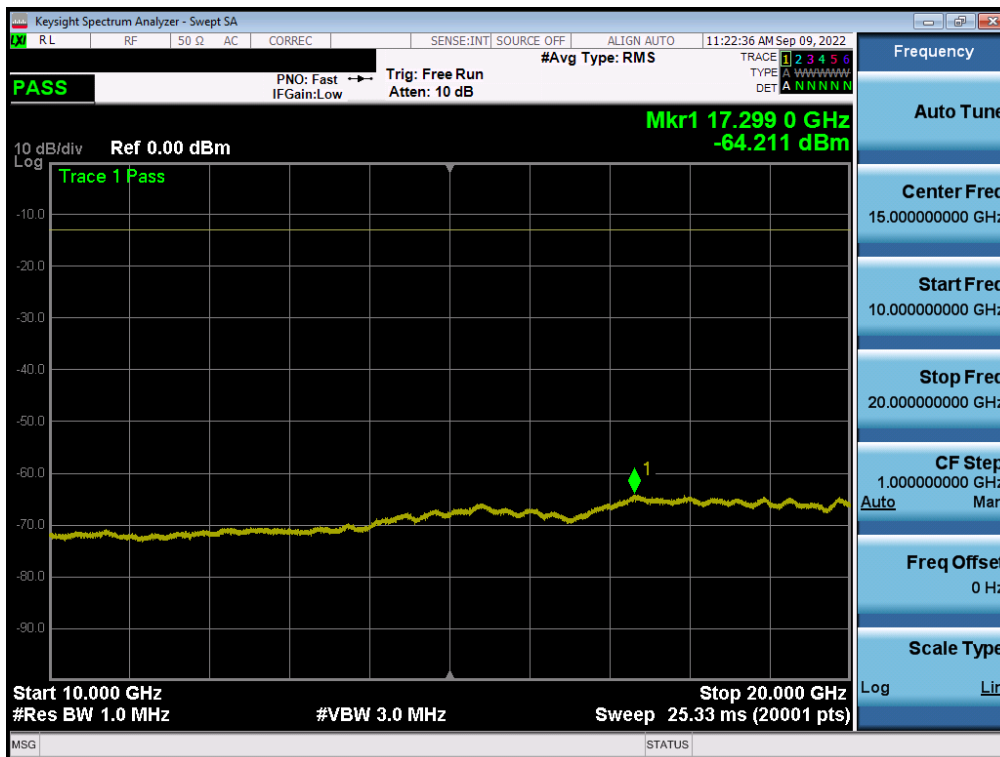


Plot 7-118. Conducted Spurious Plot (WCDMA Ch. 9400)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 82 of 232

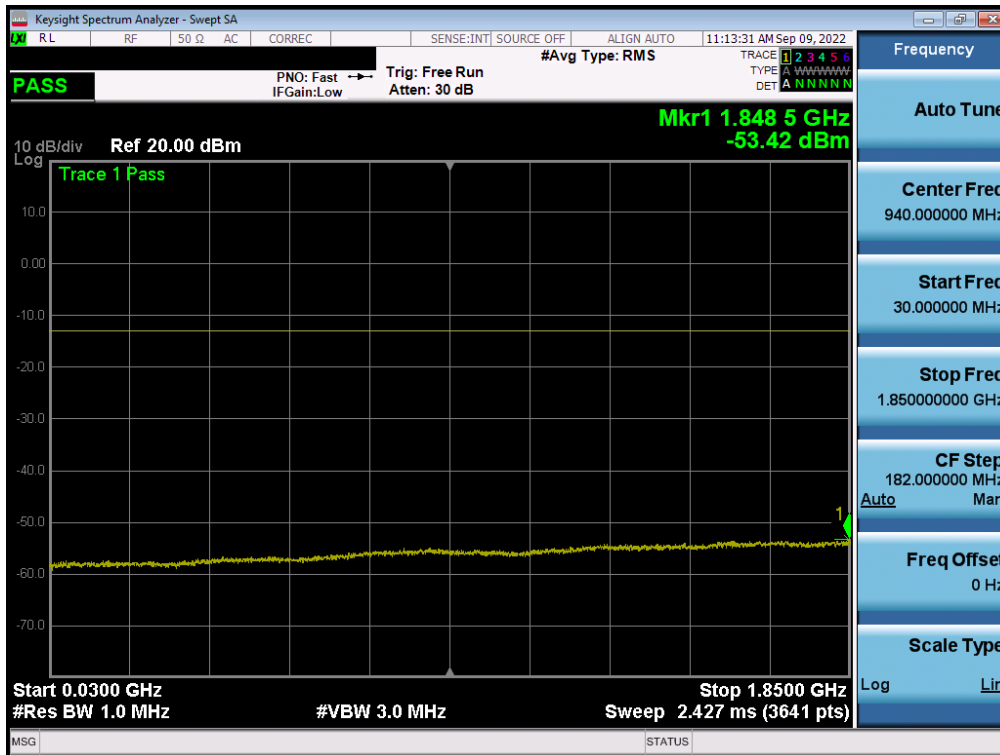


Plot 7-119. Conducted Spurious Plot (WCDMA Ch. 9400)

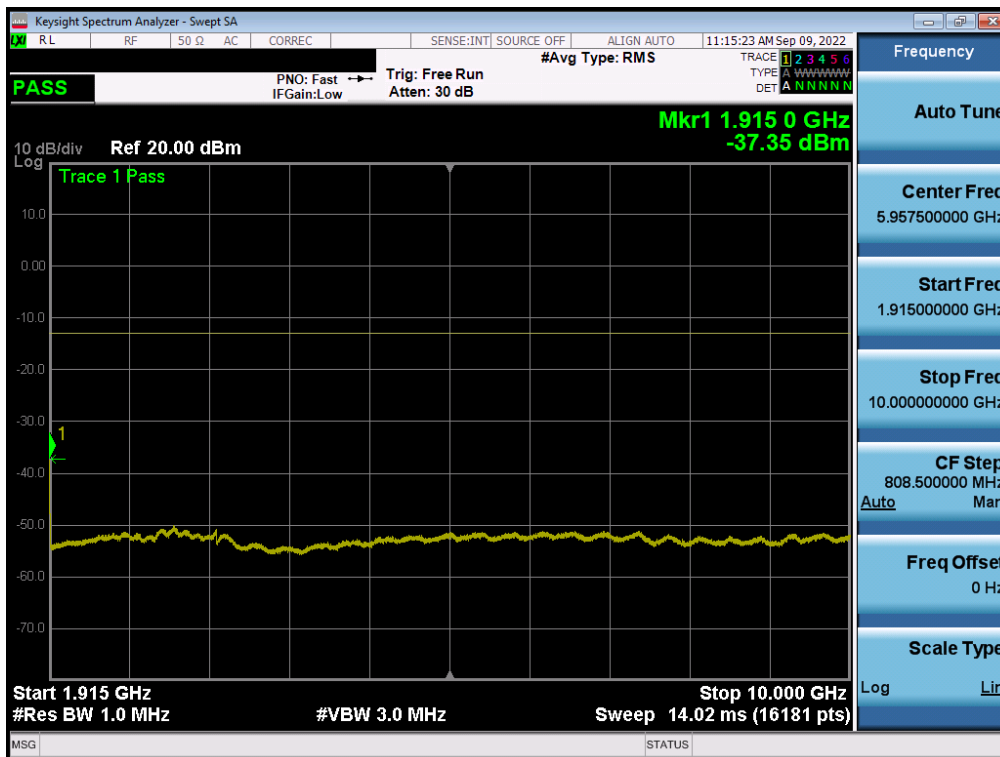


Plot 7-120. Conducted Spurious Plot (WCDMA Ch. 9400)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 83 of 232

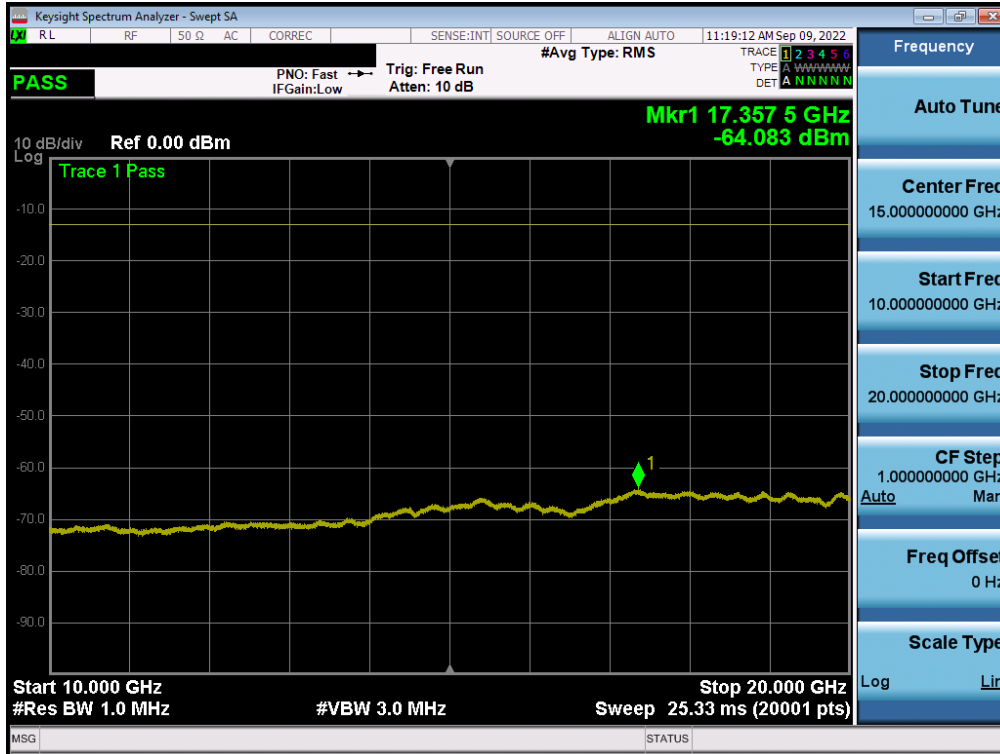


Plot 7-121. Conducted Spurious Plot (WCDMA Ch. 9538)



Plot 7-122. Conducted Spurious Plot (WCDMA Ch. 9538)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 84 of 232



Plot 7-123. Conducted Spurious Plot (WCDMA Ch. 9538)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 85 of 232

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 $43 + 10 \log_{10}(P_{\text{Watts}})$, 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 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.

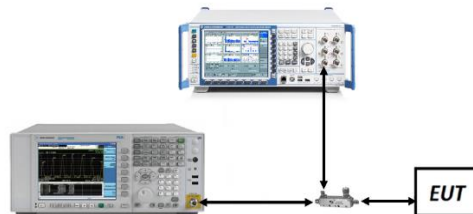


Figure 7-4. Test Instrument & Measurement Setup

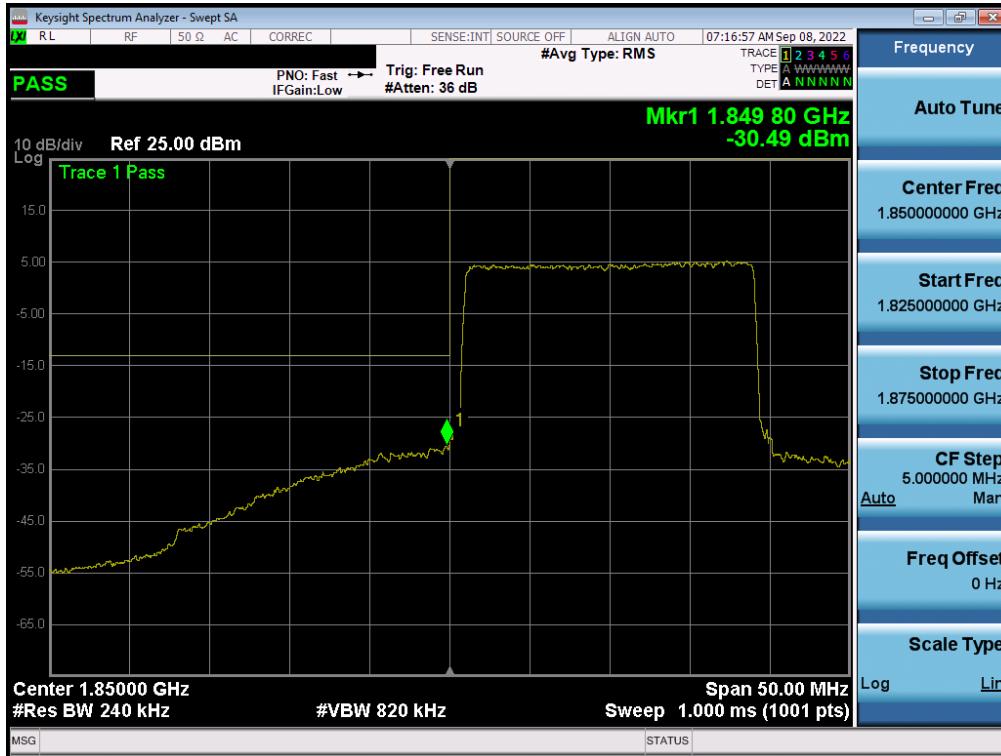
FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 86 of 232

Test Notes

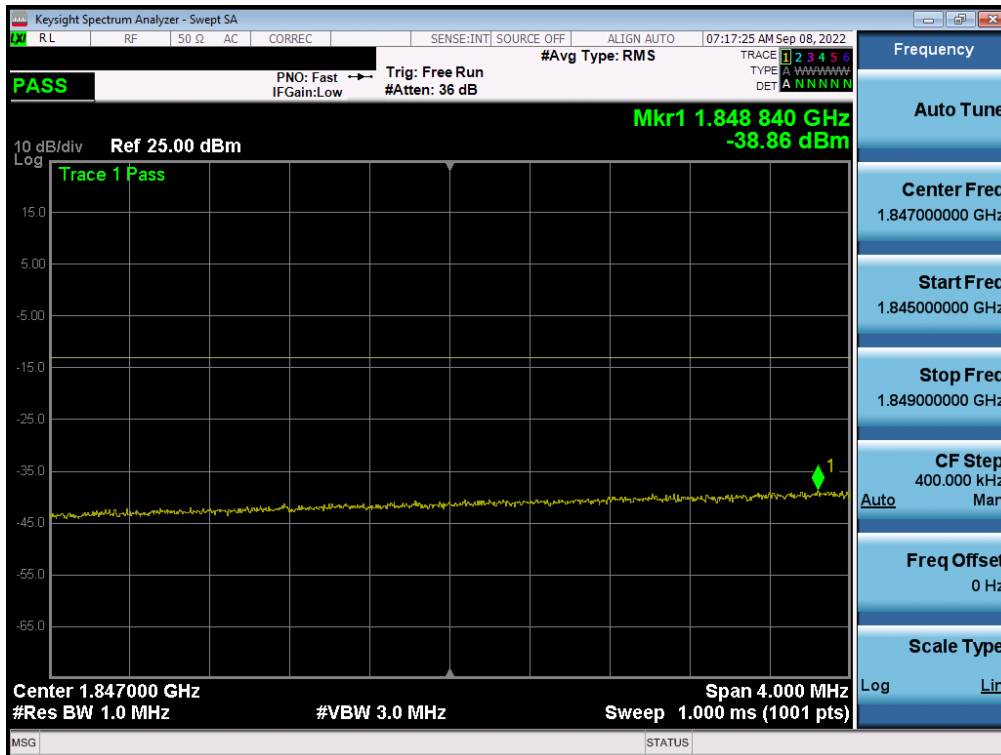
1. Per 24.238(b) and RSS-133(6.5), in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed to demonstrate compliance with the out-of-band emissions 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: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 87 of 232

LTE Band 25/2 – Ant A



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

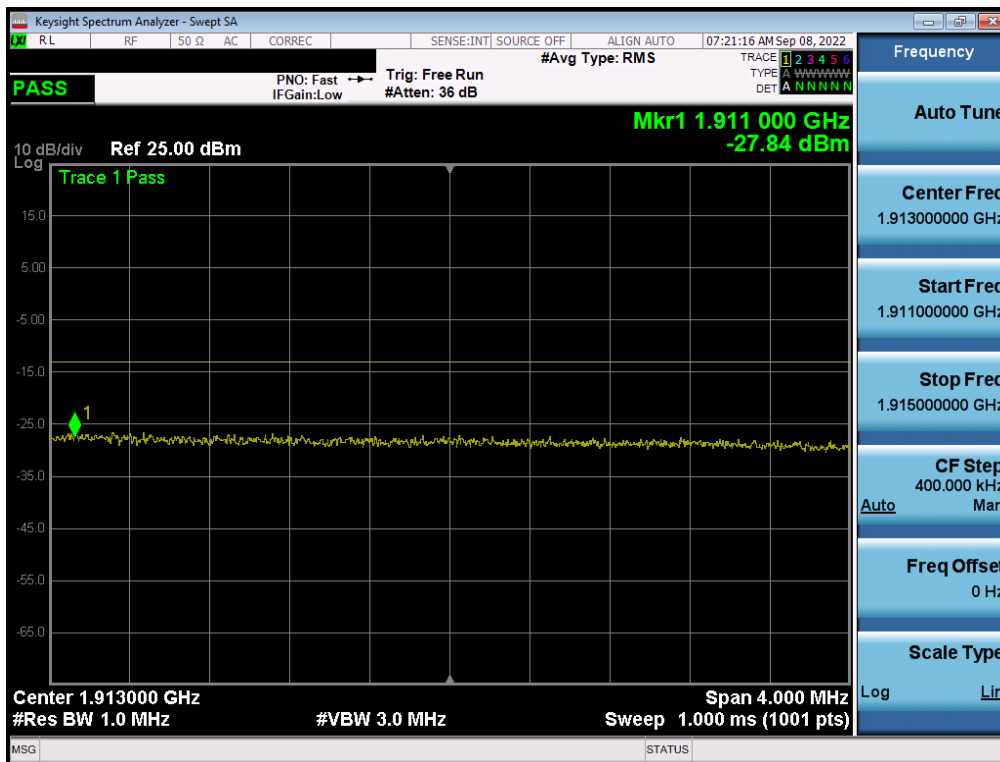


Plot 7-125. Extended Lower Band Edge Plot (LTE Band 25/2 - 20MHz QPSK – Full RB - Ant A)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 88 of 232



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

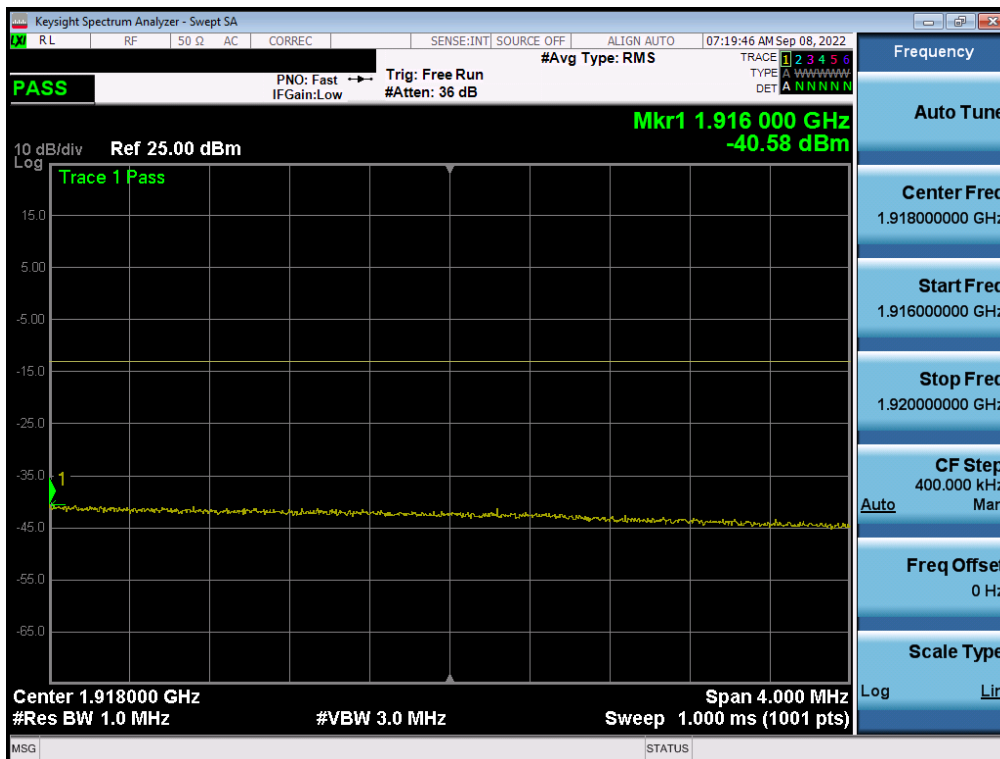


Plot 7-127. Extended Upper Band Edge Plot (LTE Band 2 - 20MHz QPSK – Full RB - Ant A)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 89 of 232

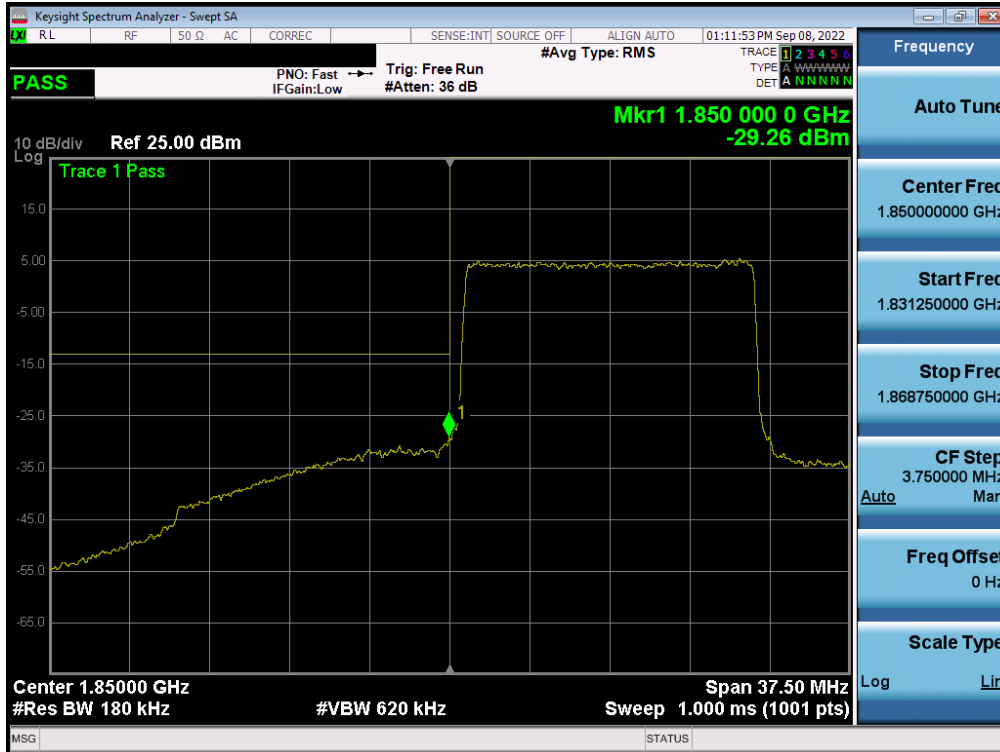


Plot 7-128. Upper Band Edge Plot (LTE Band 25 - 20MHz QPSK – Full RB - Ant A)

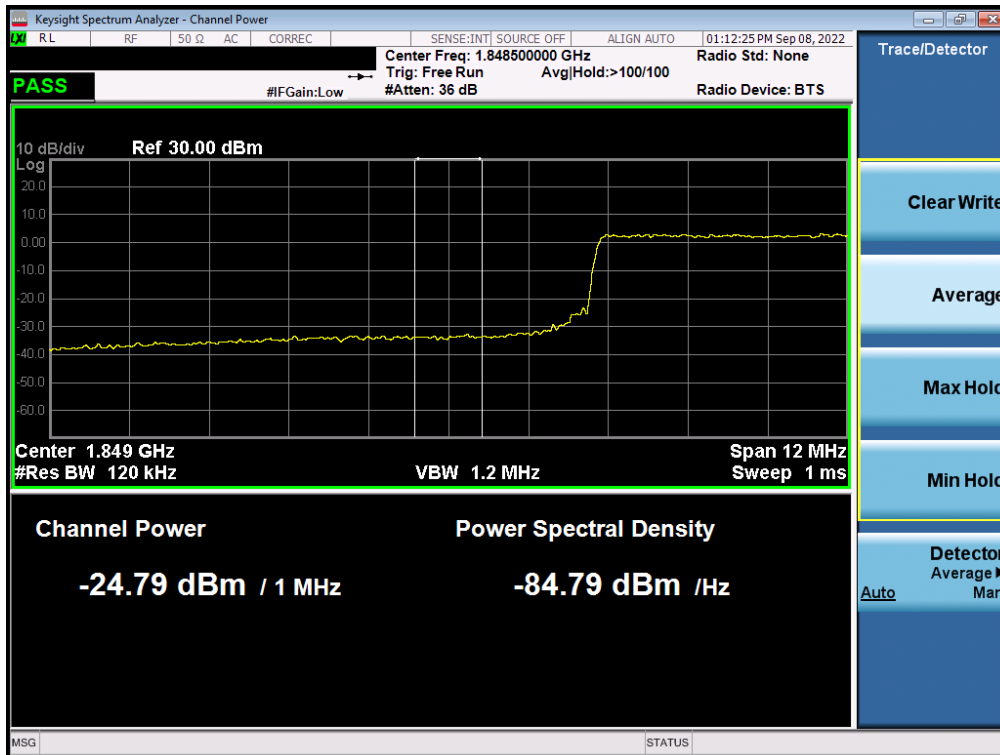


Plot 7-129. Extended Upper Band Edge Plot (LTE Band 25 - 20MHz QPSK – Full RB - Ant A)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 90 of 232



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

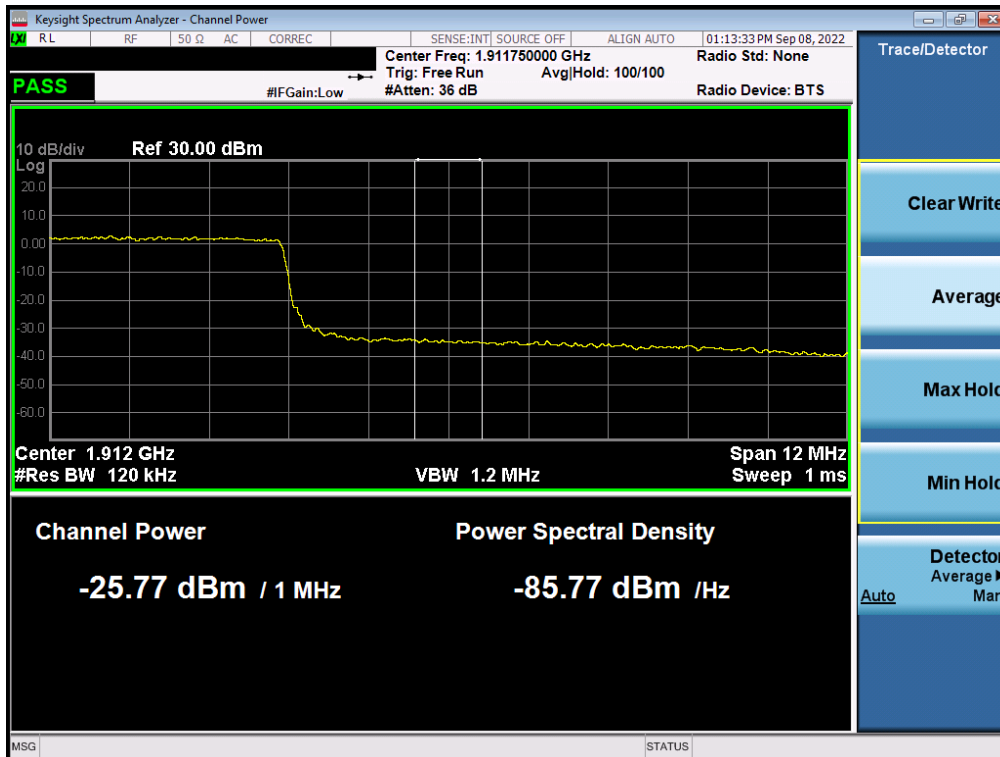


Plot 7-131. Extended Lower Band Edge Plot (LTE Band 25/2 - 15MHz QPSK – Full RB - Ant A)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 91 of 232



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

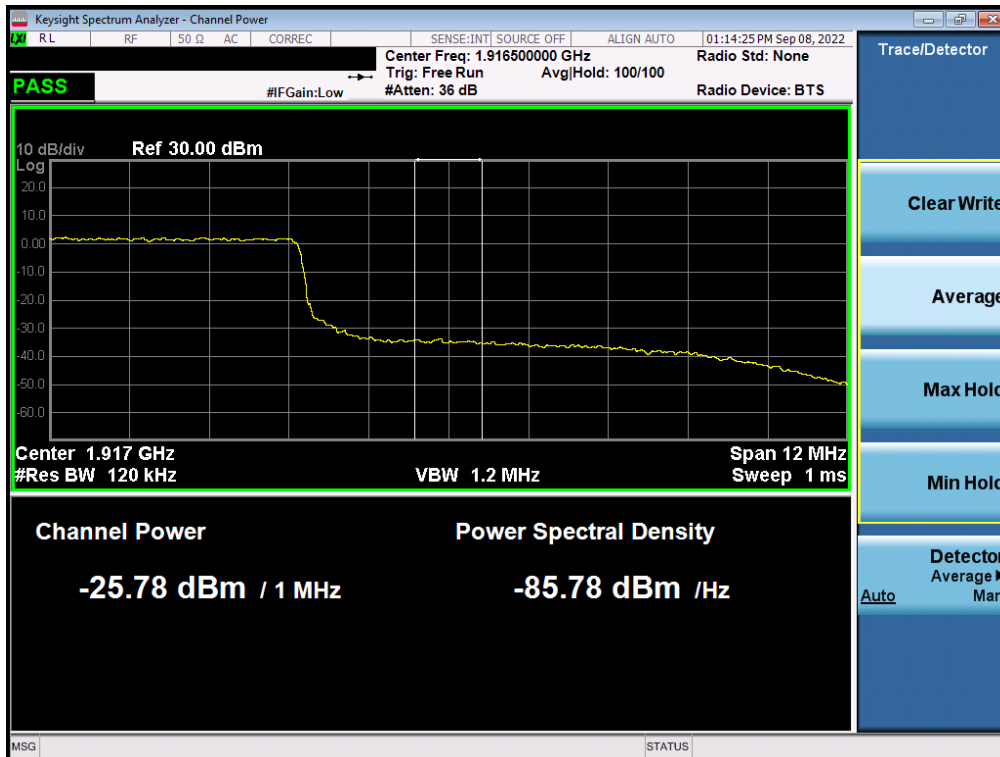


Plot 7-133. Extended Upper Band Edge Plot (LTE Band 2 - 15MHz QPSK – Full RB - Ant A)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 92 of 232



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

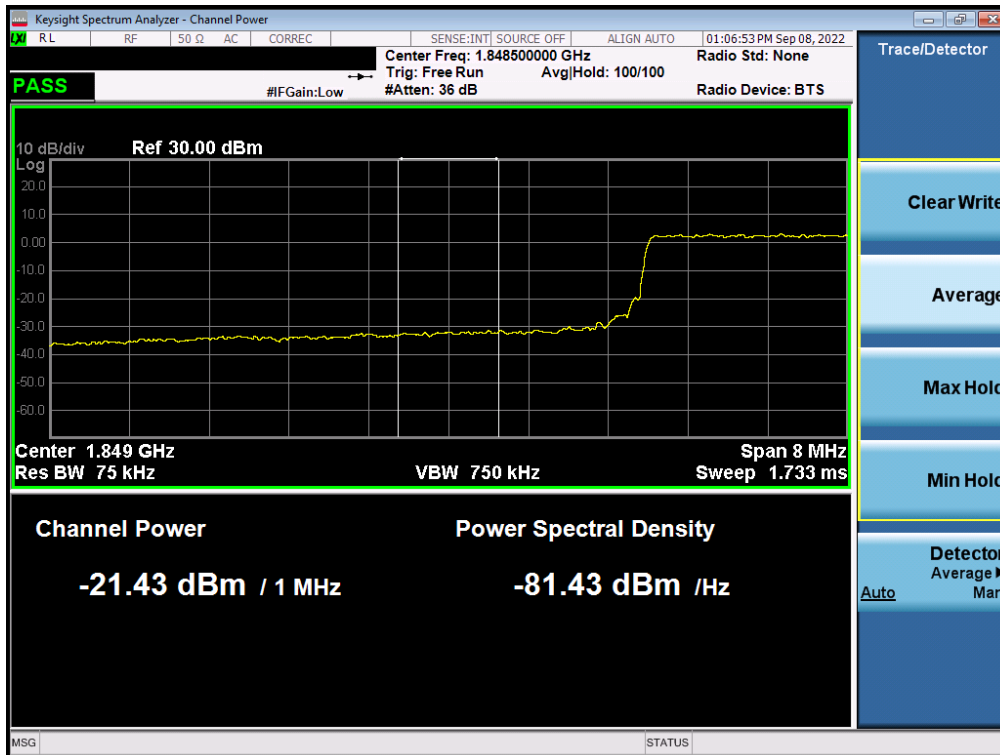


Plot 7-135. Extended Upper Band Edge Plot (LTE Band 25 - 15MHz QPSK – Full RB - Ant A)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 93 of 232



Plot 7-136. Lower Band Edge Plot (LTE Band 25/2 - 10MHz QPSK – Full RB - Ant A)

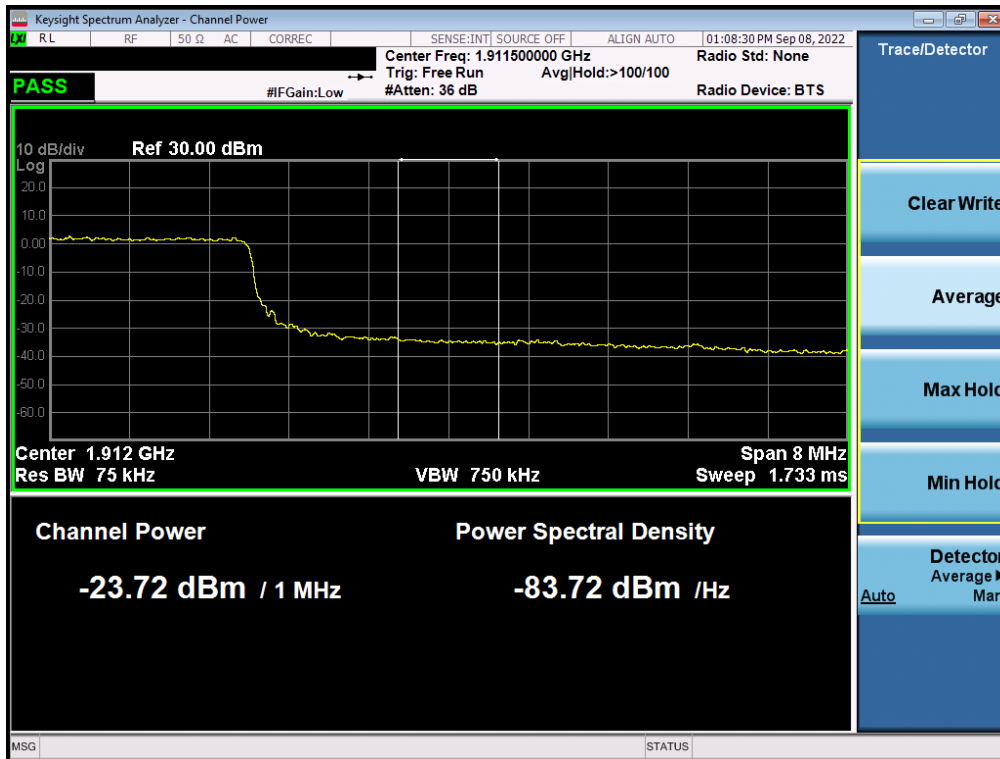


Plot 7-137. Extended Lower Band Edge Plot (LTE Band 25/2 - 10MHz QPSK – Full RB - Ant A)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 94 of 232



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

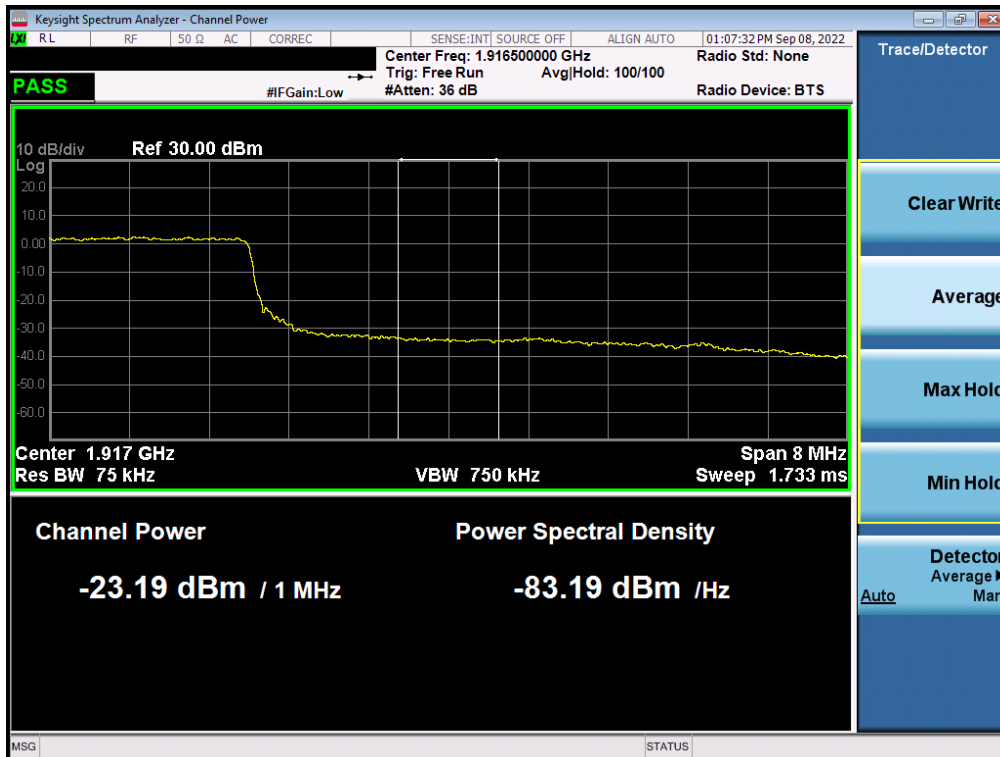


Plot 7-139. Extended Upper Band Edge Plot (LTE Band 2 - 10MHz QPSK – Full RB - Ant A)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 95 of 232

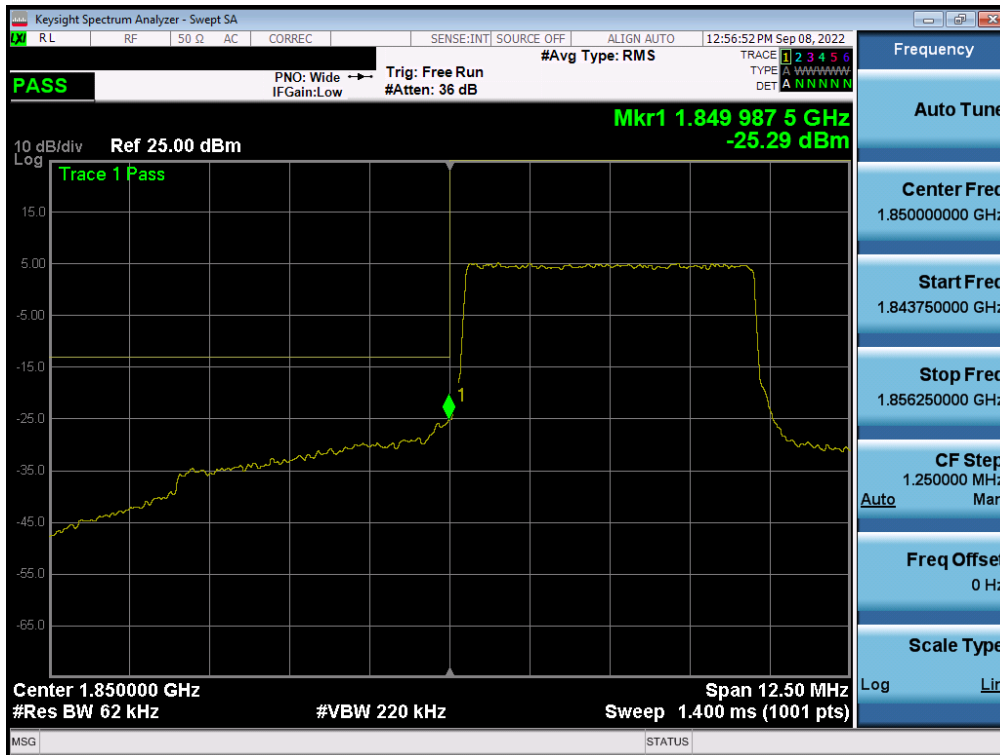


Plot 7-140. Upper Band Edge Plot (LTE Band 25 - 10MHz QPSK – Full RB - Ant A)

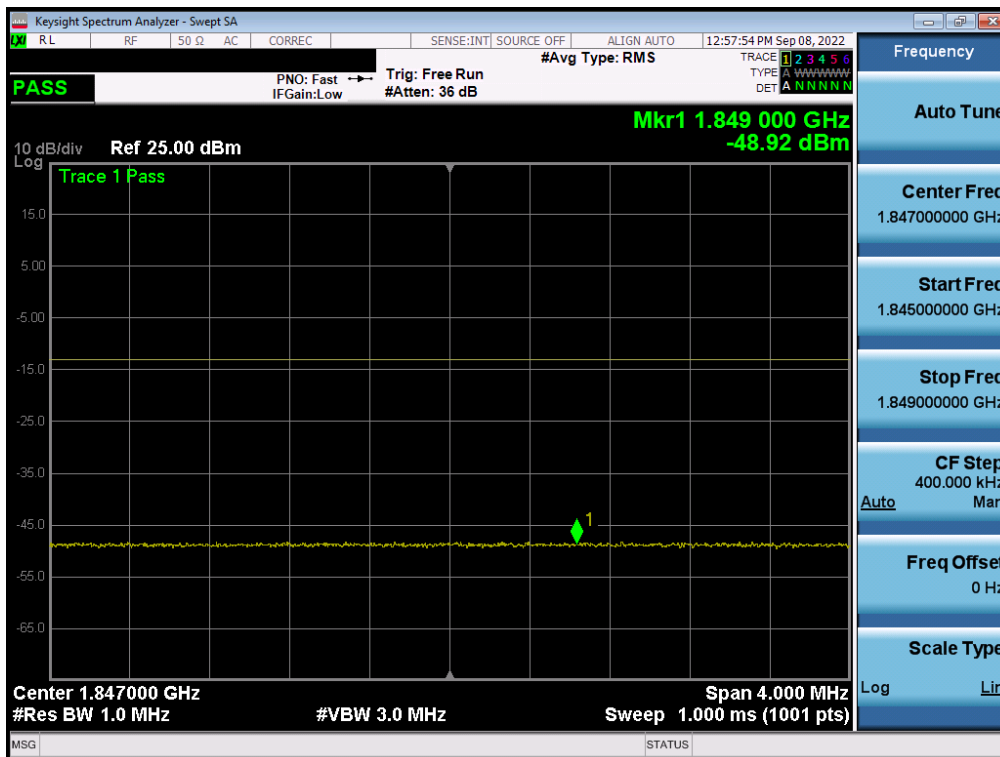


Plot 7-141. Extended Upper Band Edge Plot (LTE Band 25 - 10MHz QPSK – Full RB - Ant A)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 96 of 232



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

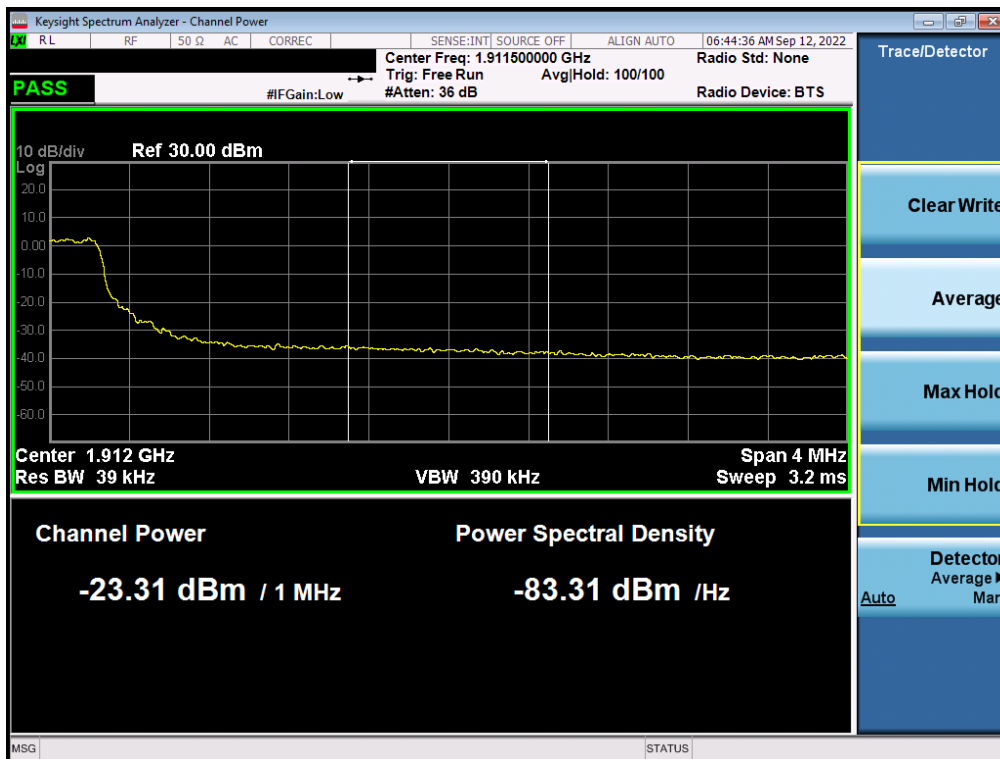


Plot 7-143. Extended Lower Band Edge Plot (LTE Band 25/2 - 5MHz QPSK – Full RB - Ant A)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 97 of 232



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

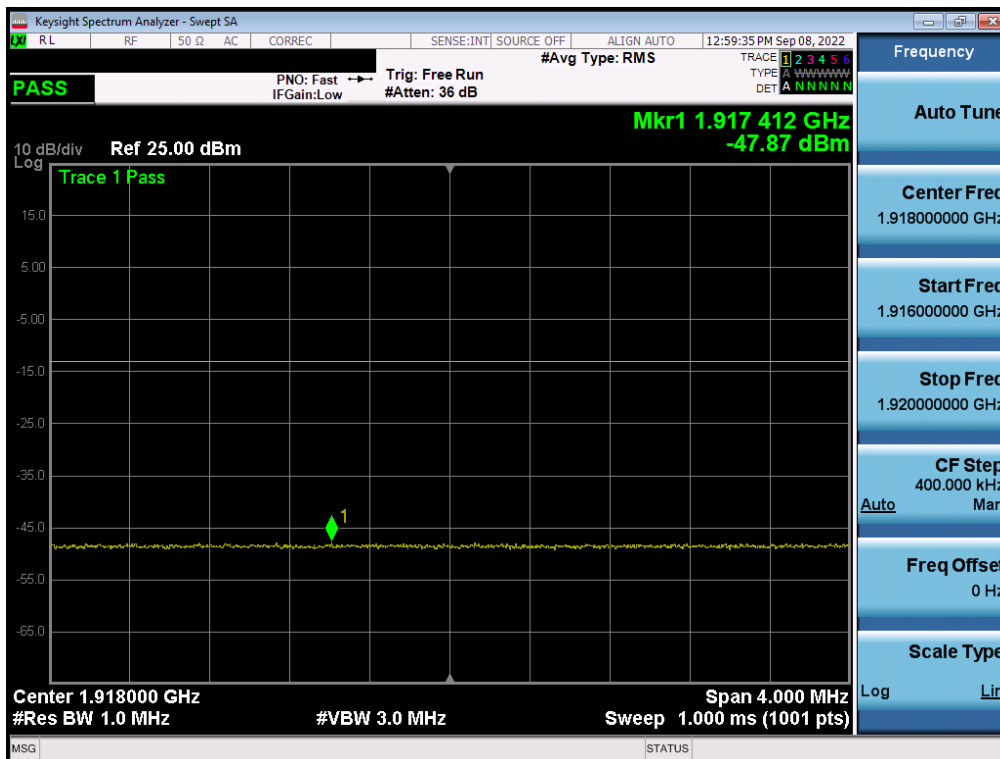


Plot 7-145. Extended Upper Band Edge Plot (LTE Band 2 - 5MHz QPSK – Full RB - Ant A)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 98 of 232



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

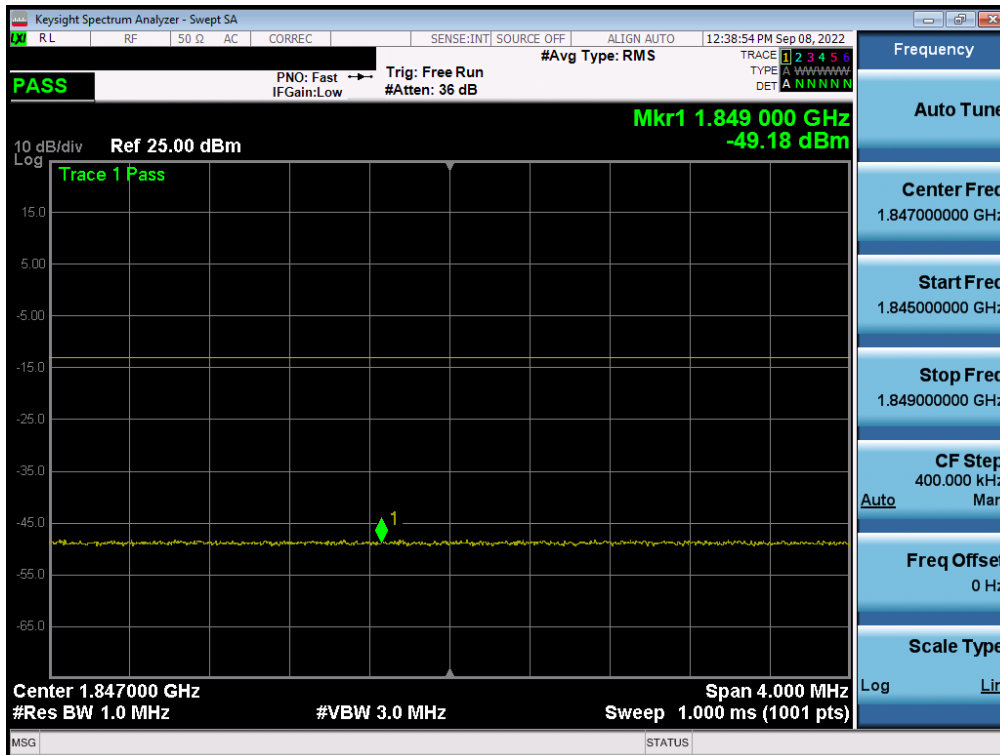


Plot 7-147. Extended Upper Band Edge Plot (LTE Band 25 - 5MHz QPSK – Full RB - Ant A)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 99 of 232



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

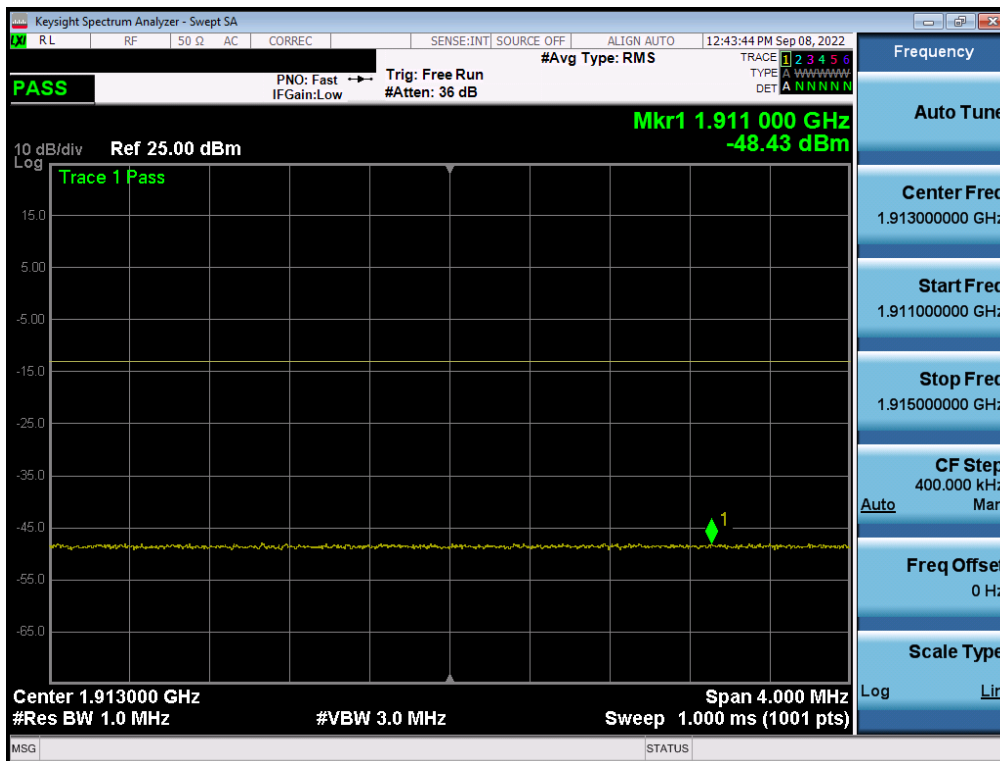


Plot 7-149. Extended Lower Band Edge Plot (LTE Band 25/2 - 3MHz QPSK – Full RB - Ant A)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 100 of 232



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

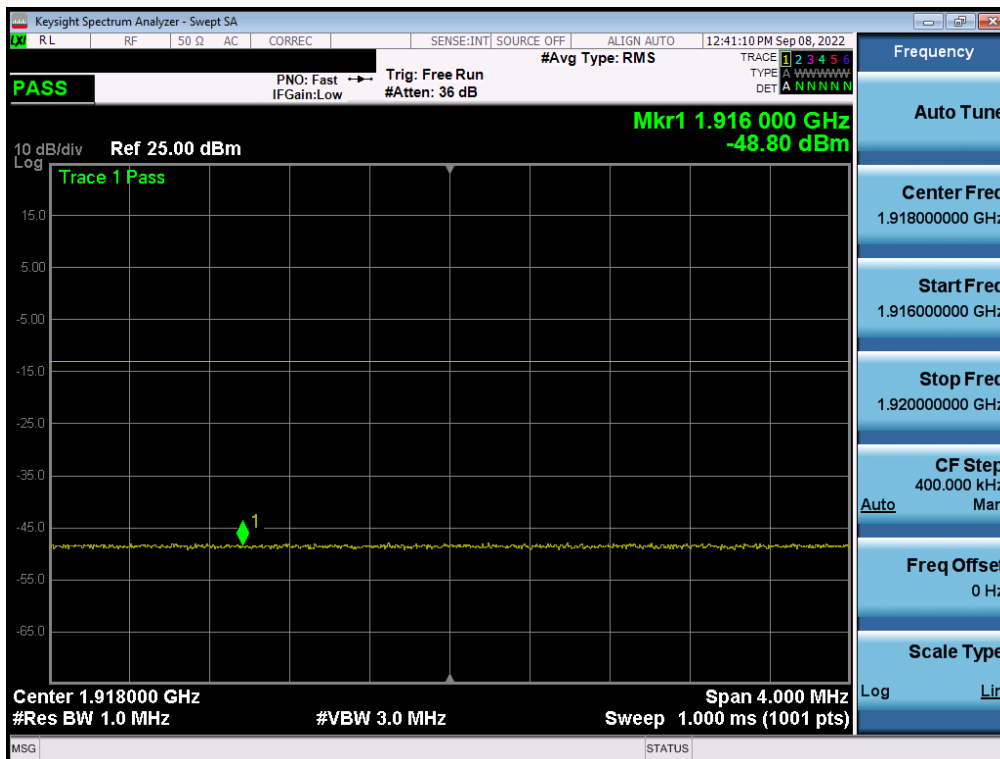


Plot 7-151. Extended Upper Band Edge Plot (LTE Band 2 - 3MHz QPSK – Full RB - Ant1)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 101 of 232

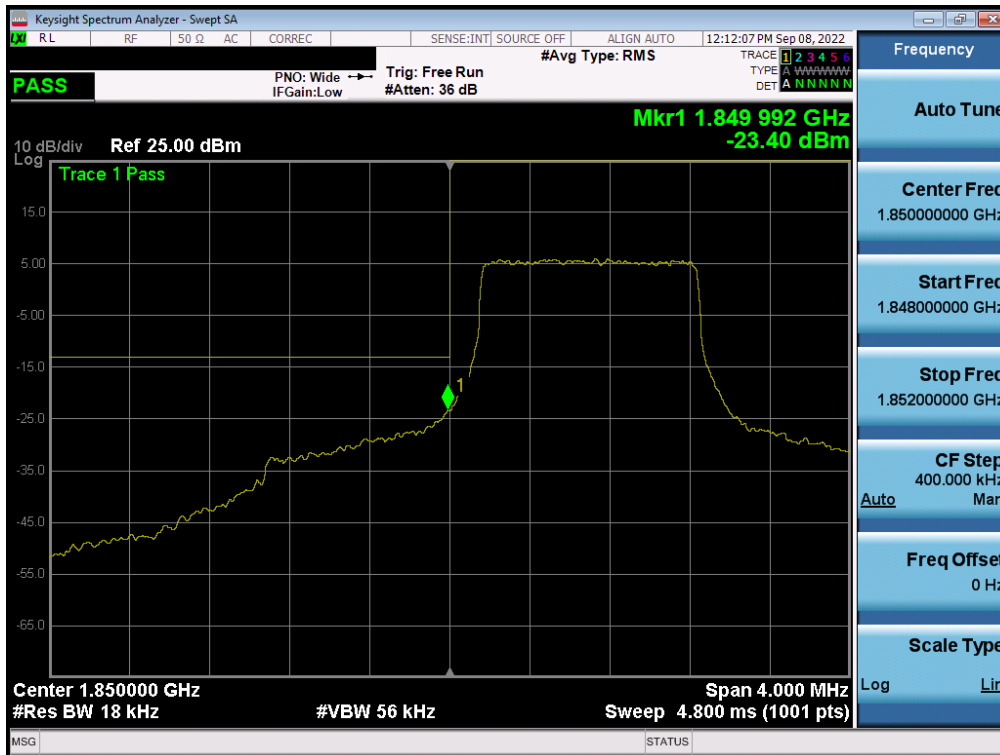


Plot 7-152. Upper Band Edge Plot (LTE Band 25 - 3MHz QPSK – Full RB - Ant1)

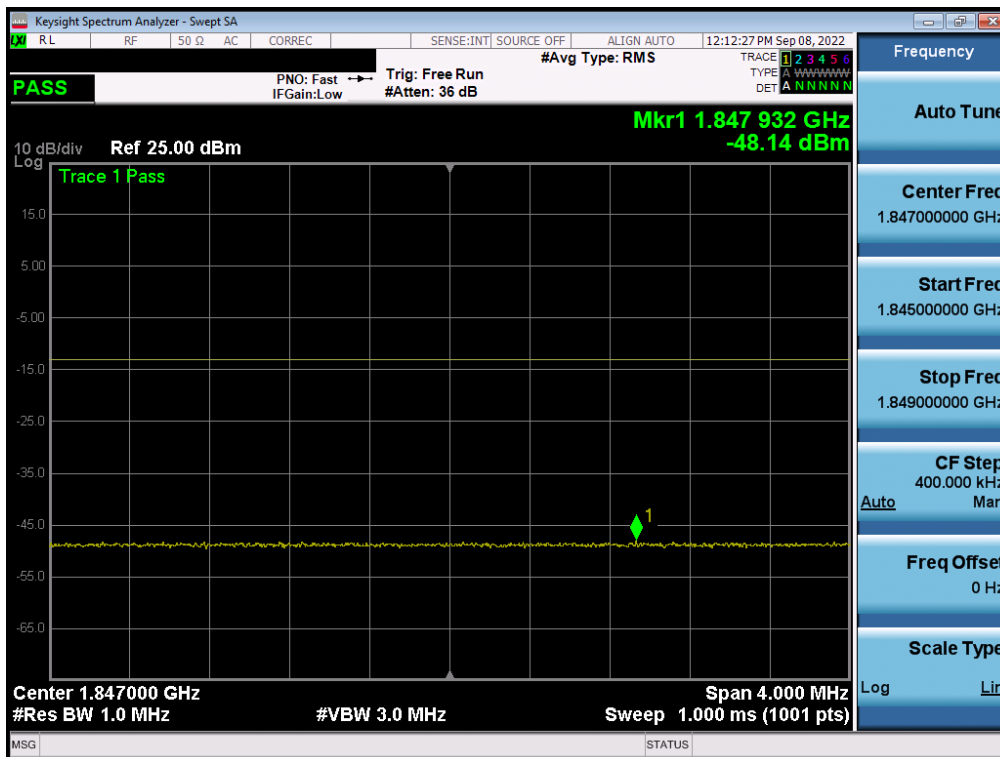


Plot 7-153. Extended Upper Band Edge Plot (LTE Band 25 - 3MHz QPSK – Full RB - Ant1)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 102 of 232

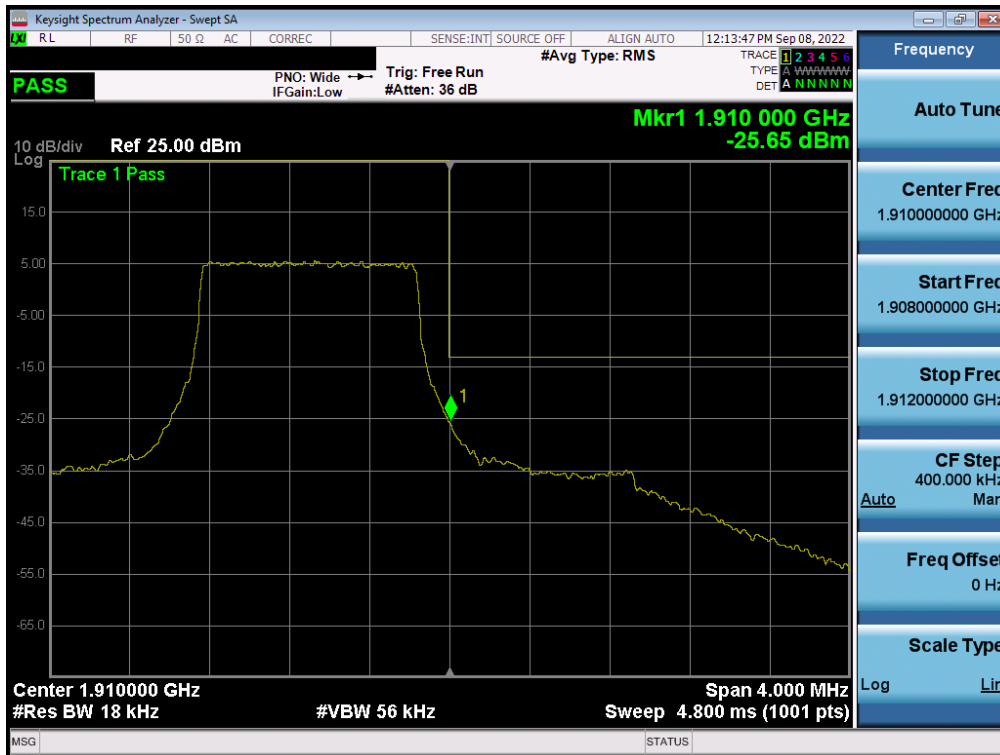


Plot 7-154. Lower Band Edge Plot (LTE Band 25/2 – 1.4MHz QPSK – Full RB - Ant1)

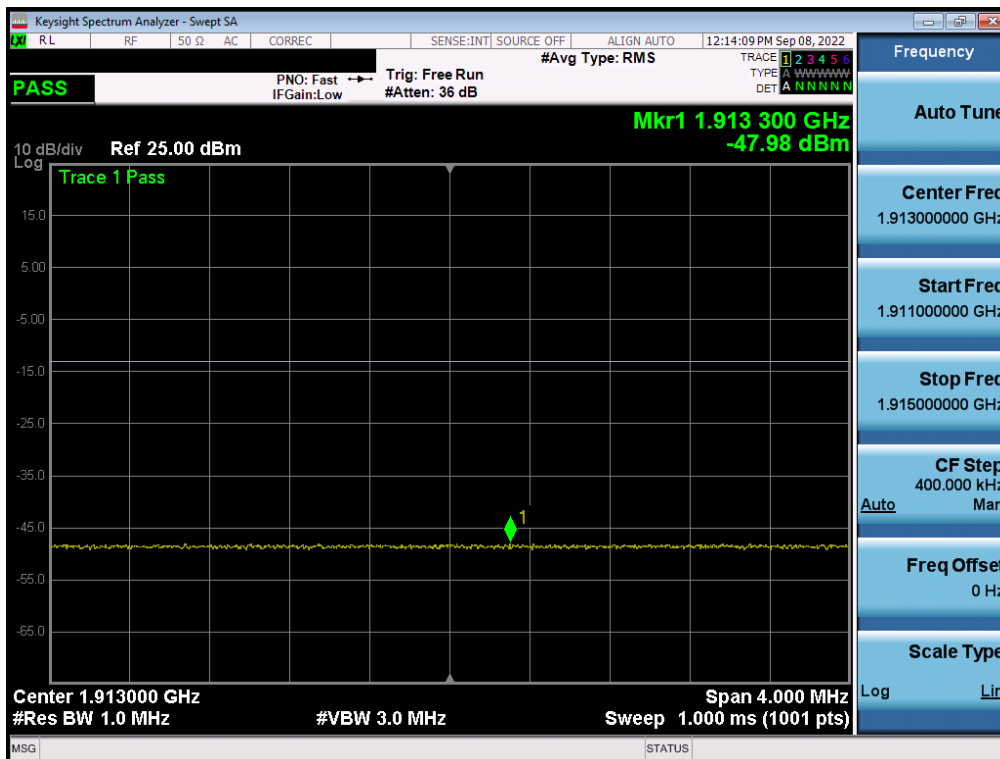


Plot 7-155. Extended Lower Band Edge Plot (LTE Band 25/2 – 1.4MHz QPSK – Full RB - Ant1)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 103 of 232



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

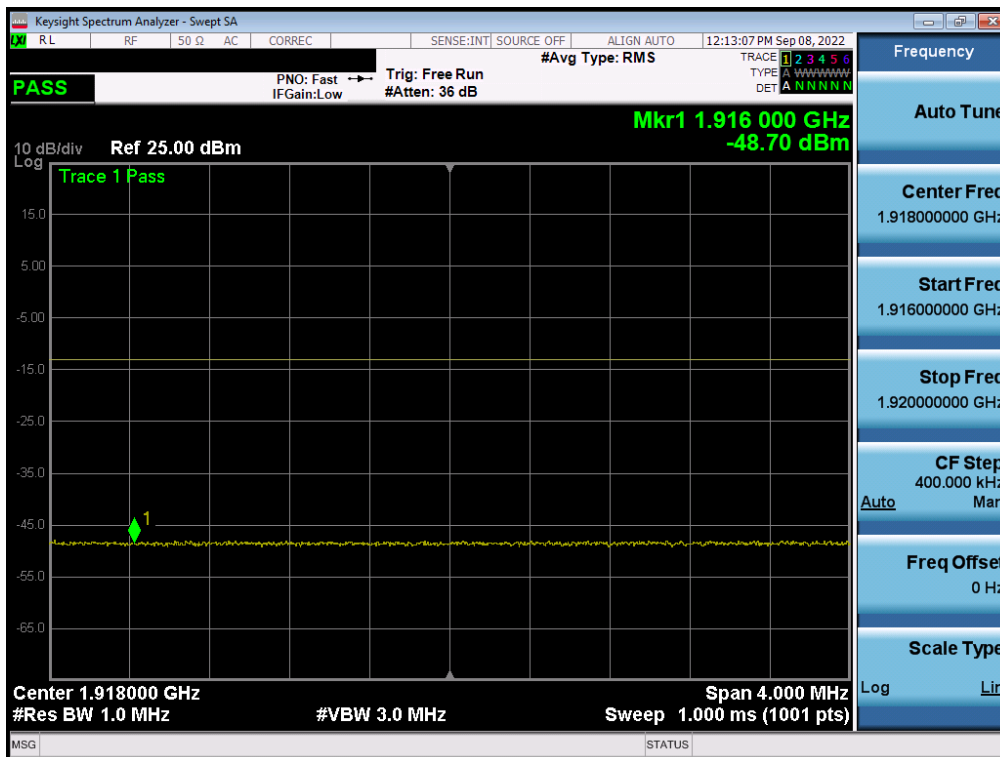


Plot 7-157. Extended Upper Band Edge Plot (LTE Band 2 – 1.4MHz QPSK – Full RB - Ant1)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 104 of 232



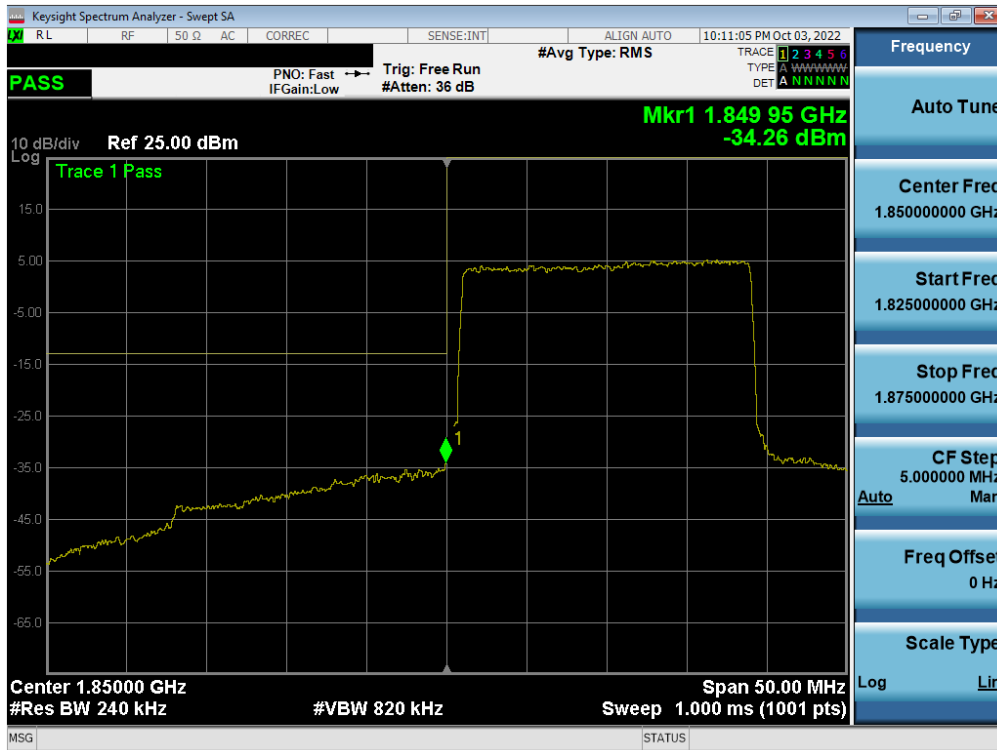
Plot 7-158. Upper Band Edge Plot (LTE Band 25 – 1.4MHz QPSK – Full RB - Ant1)



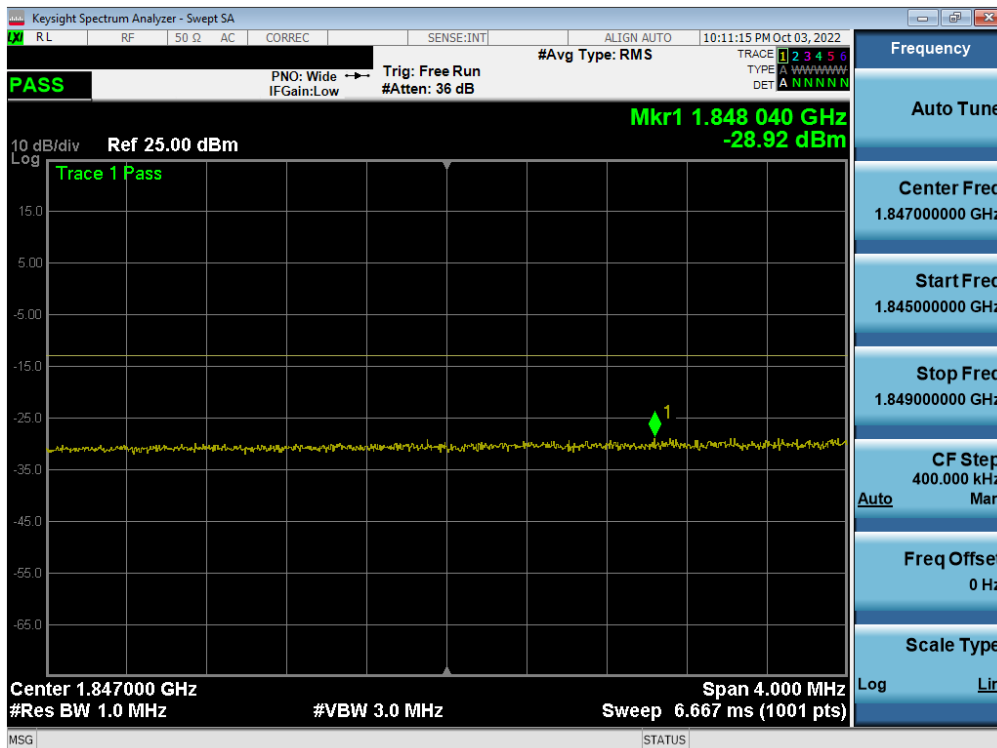
Plot 7-159. Extended Upper Band Edge Plot (LTE Band 25 – 1.4MHz QPSK – Full RB - Ant1)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 105 of 232

LTE Band 25/2 – Ant F

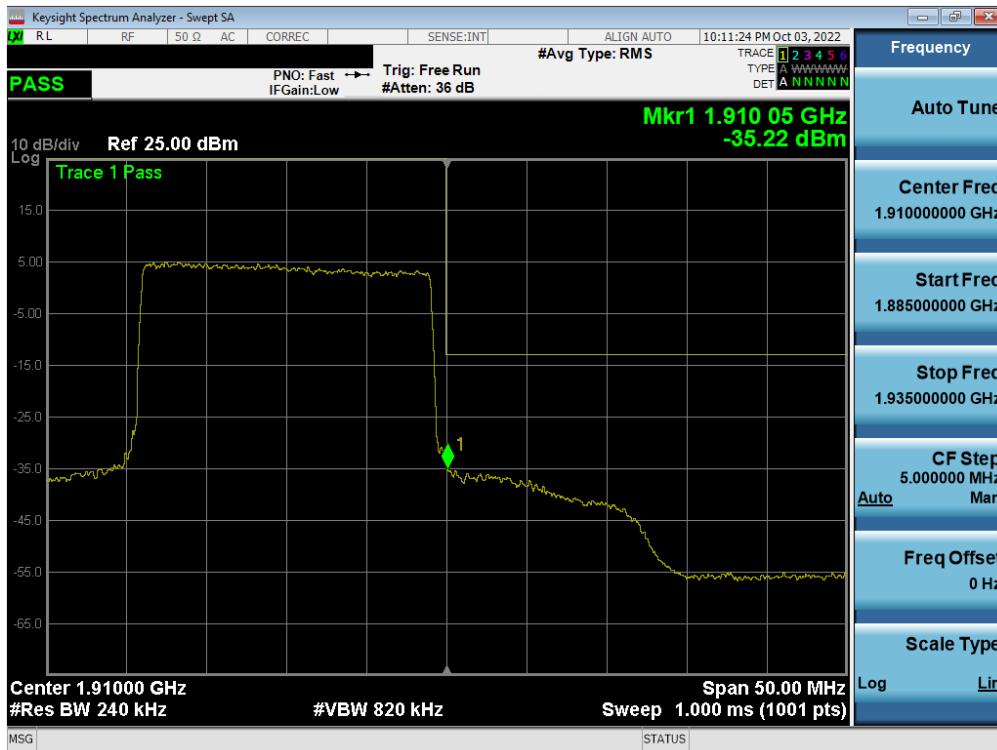


Plot 7-160. Lower Band Edge Plot (LTE Band 25/2 - 20MHz QPSK – Full RB - Ant F)

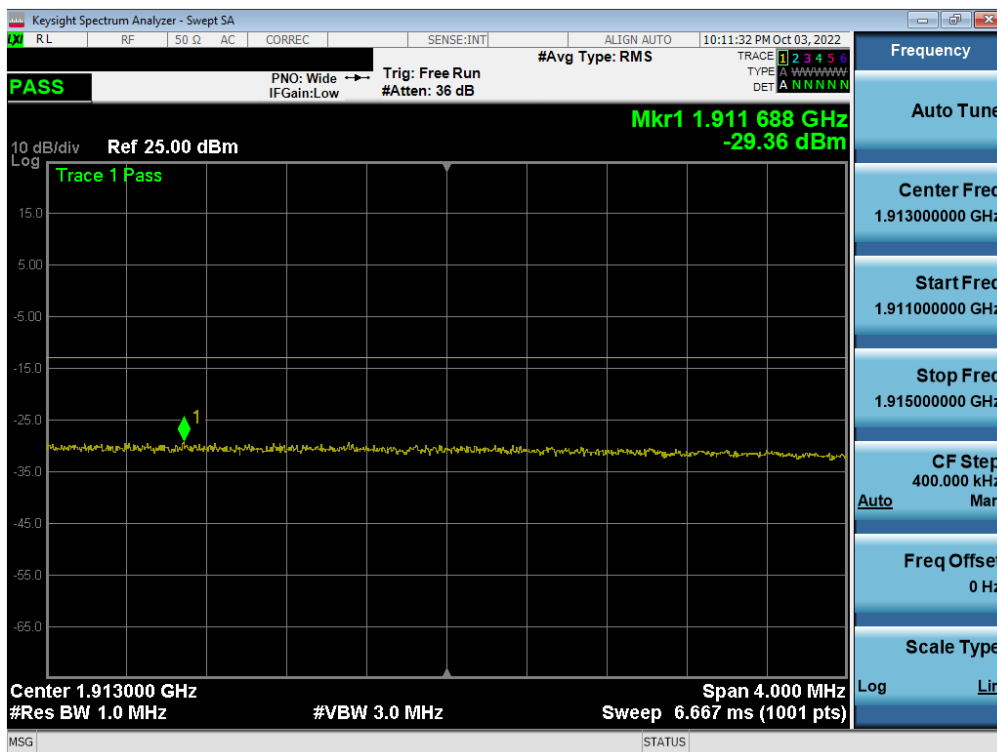


Plot 7-161. Extended Lower Band Edge Plot (LTE Band 25/2 - 20MHz QPSK – Full RB - Ant F)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 106 of 232

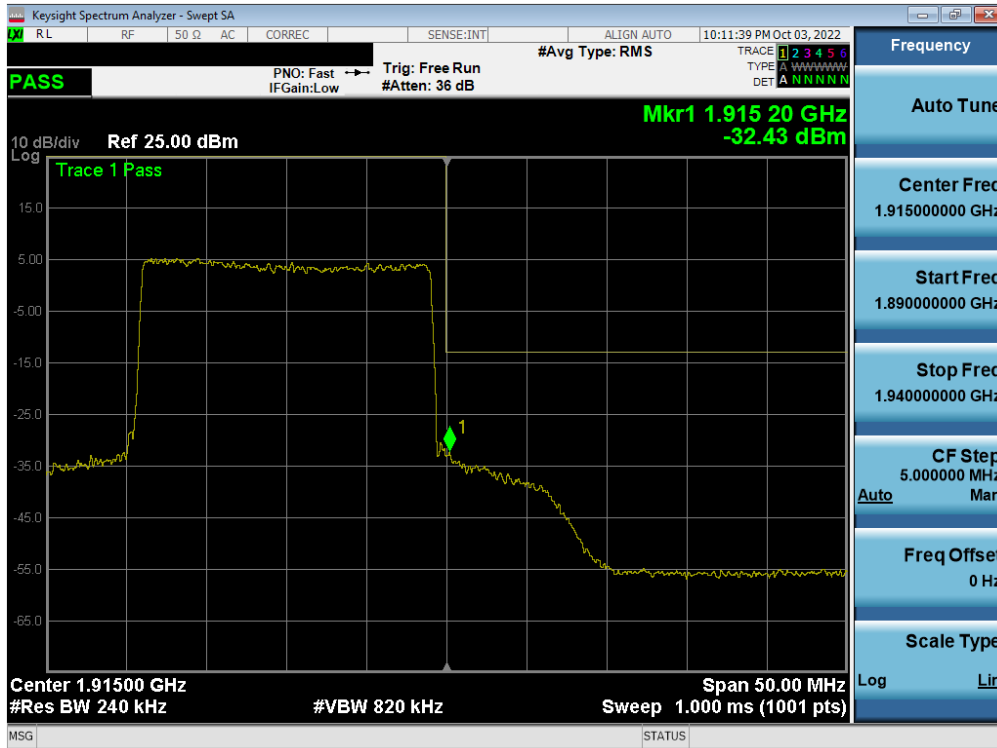


Plot 7-162. Upper Band Edge Plot (LTE Band 2 - 20MHz QPSK – Full RB - Ant F)

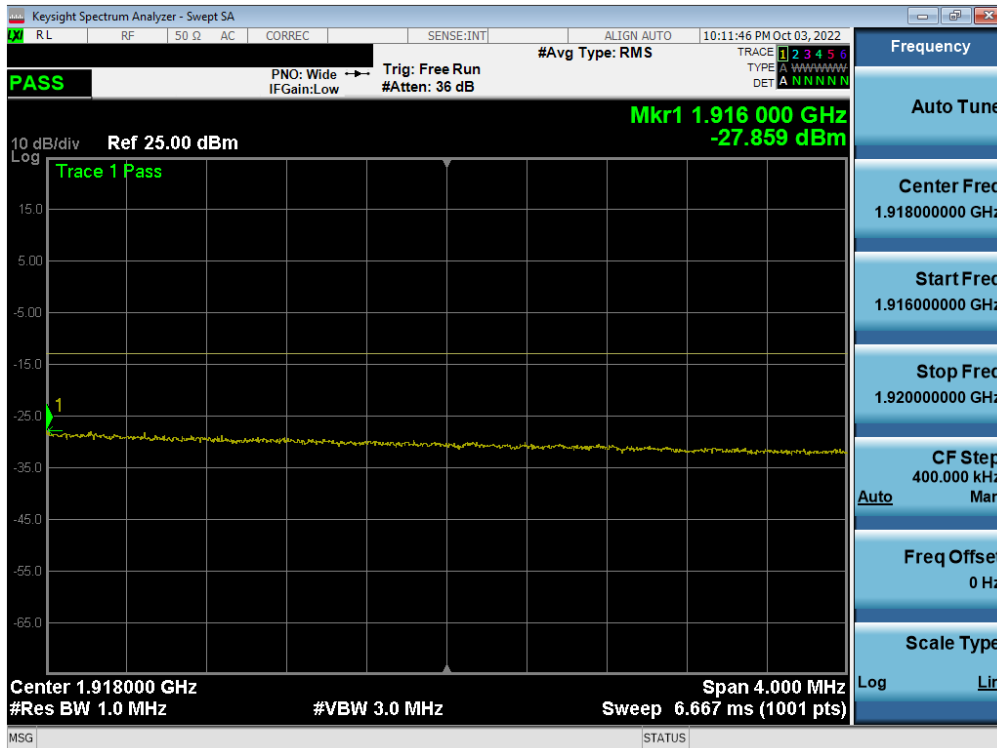


Plot 7-163. Extended Upper Band Edge Plot (LTE Band 2 - 20MHz QPSK – Full RB - Ant F)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 107 of 232

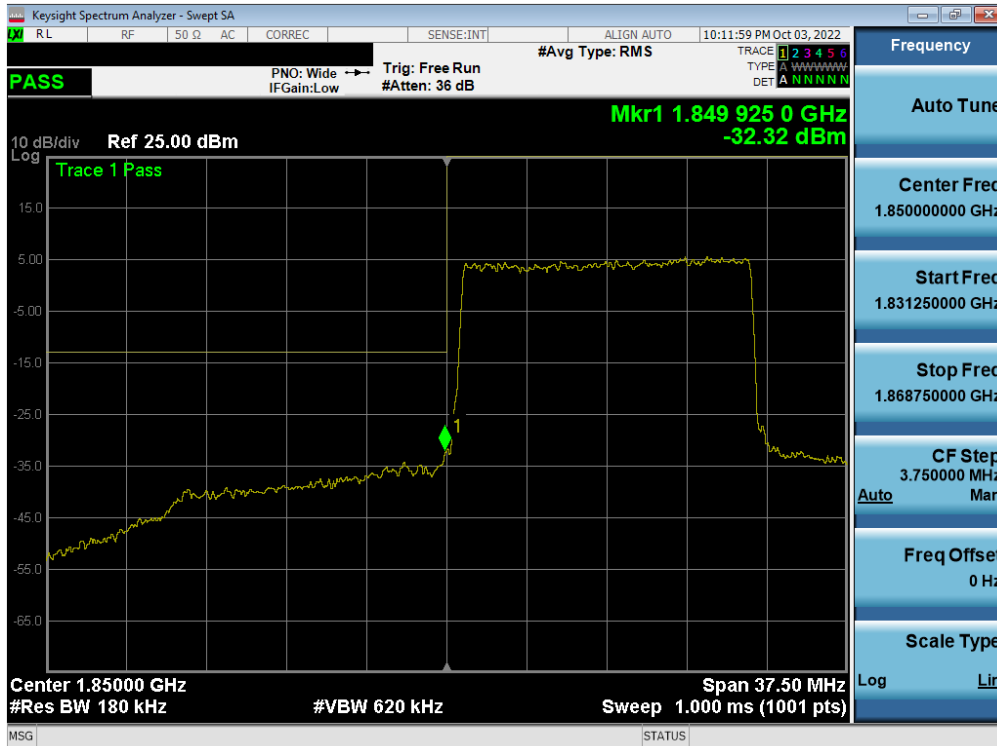


Plot 7-164. Upper Band Edge Plot (LTE Band 25 - 20MHz QPSK – Full RB - Ant F)

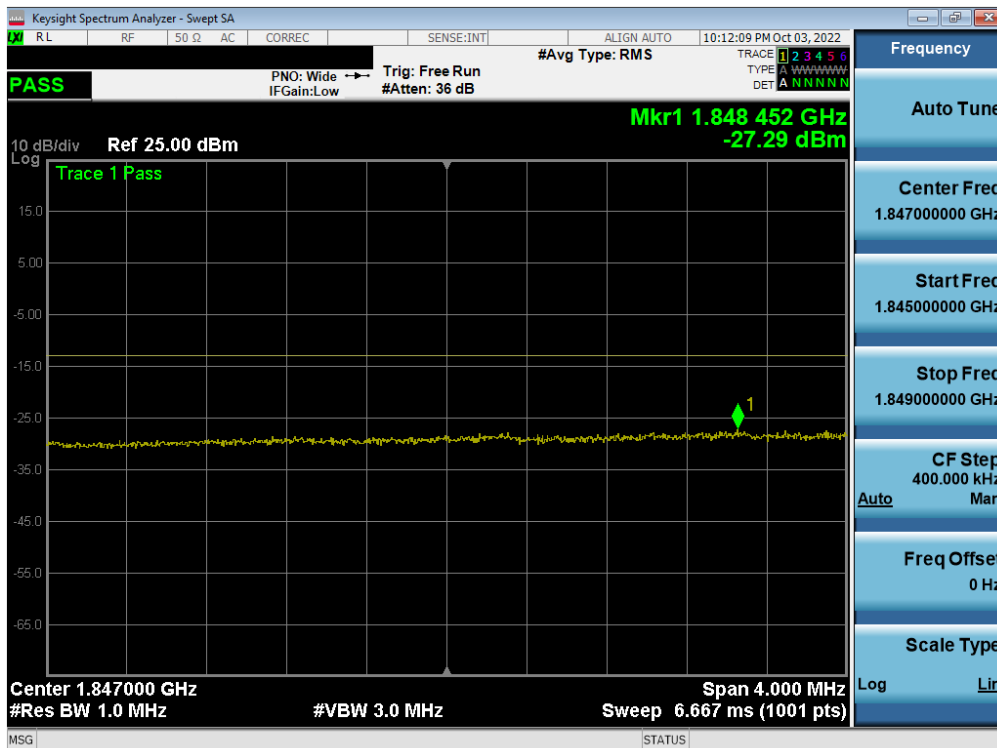


Plot 7-165. Extended Upper Band Edge Plot (LTE Band 25 - 20MHz QPSK – Full RB - Ant F)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 108 of 232

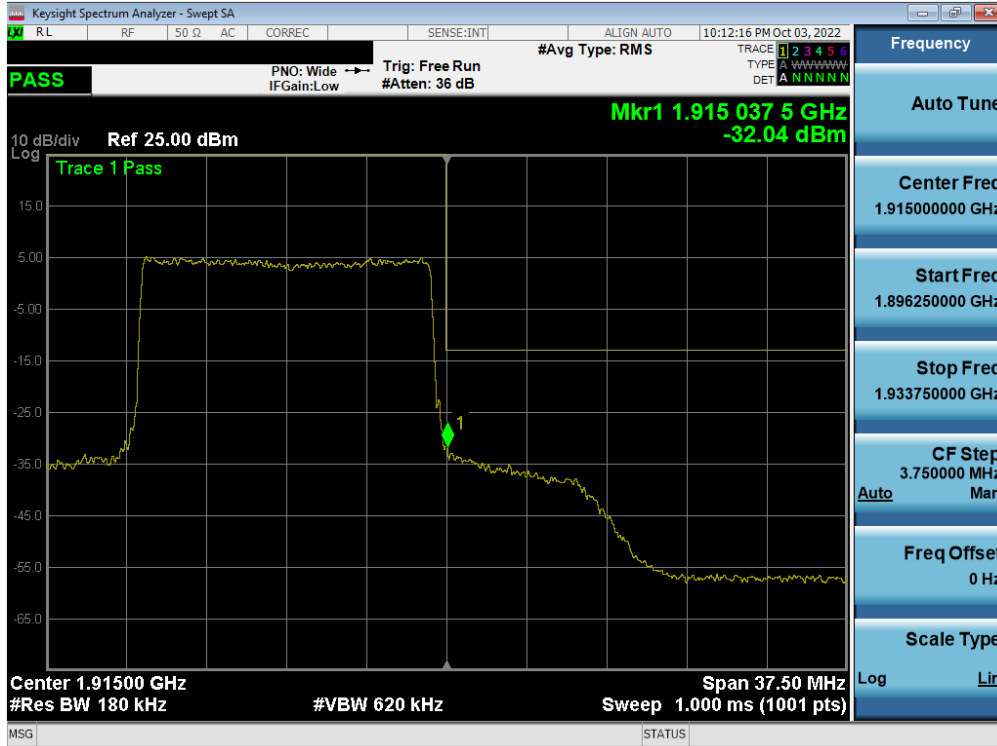


Plot 7-166. Lower Band Edge Plot (LTE Band 25/2 - 15MHz QPSK – Full RB - Ant F)

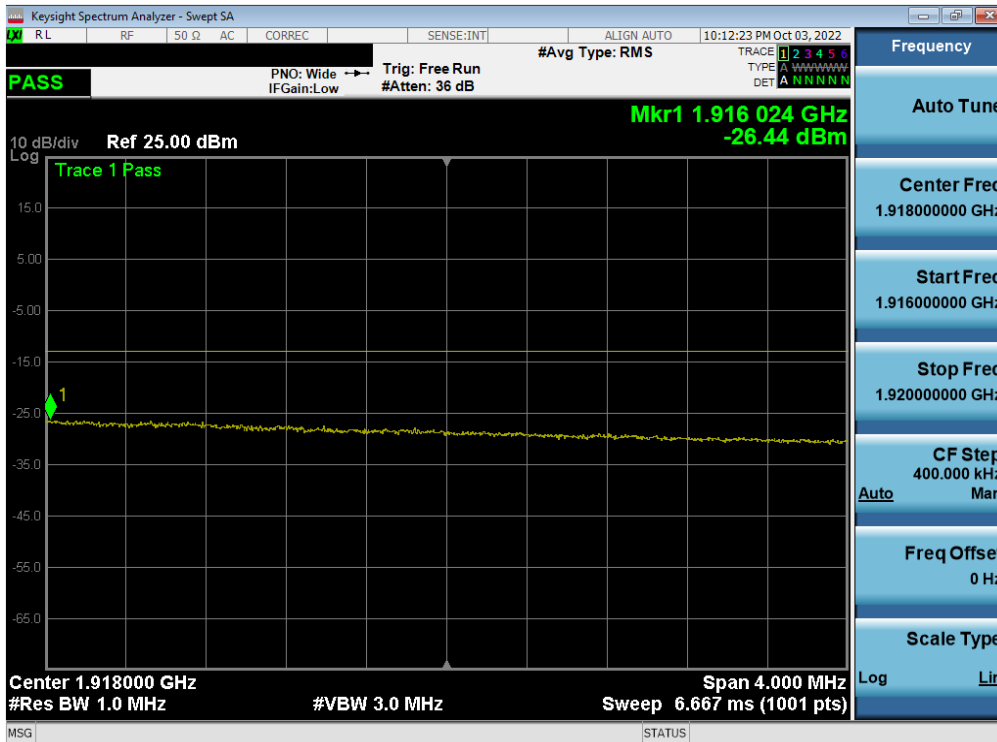


Plot 7-167. Extended Lower Band Edge Plot (LTE Band 25/2 - 15MHz QPSK – Full RB - Ant F)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 109 of 232

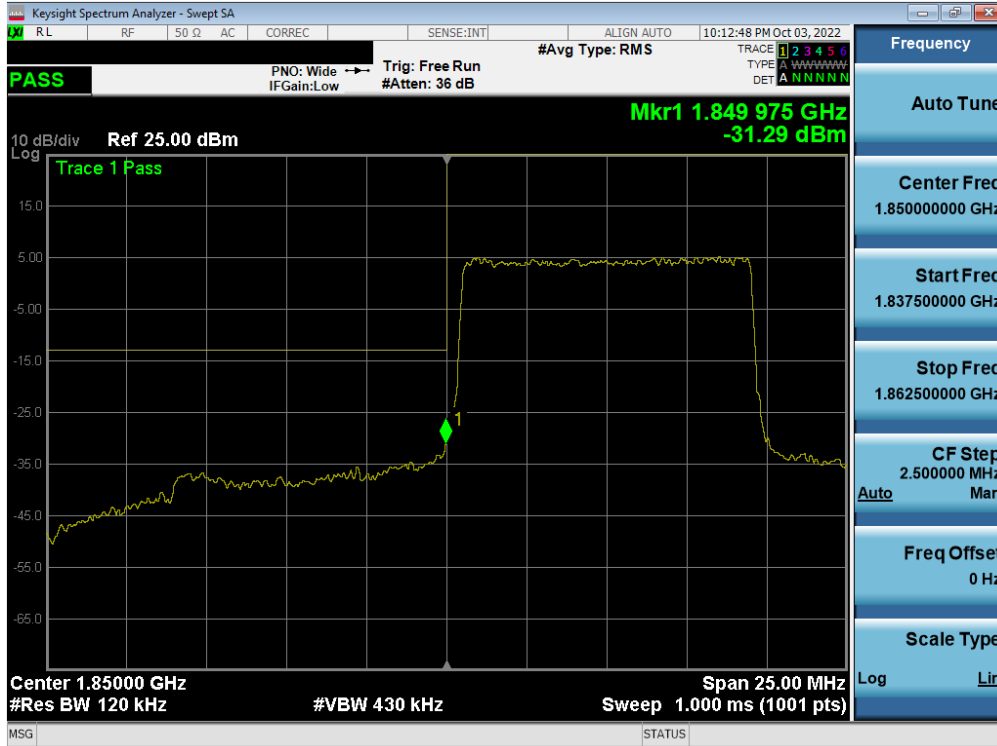


Plot 7-170. Upper Band Edge Plot (LTE Band 25 - 15MHz QPSK – Full RB - Ant F)

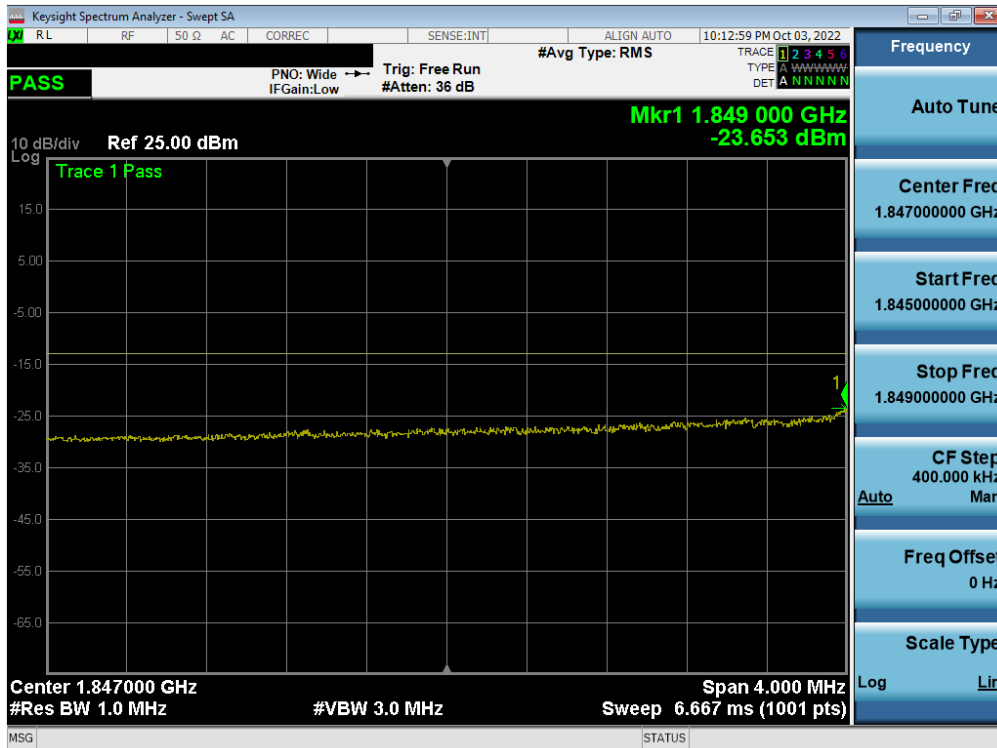


Plot 7-171. Extended Upper Band Edge Plot (LTE Band 25 - 15MHz QPSK – Full RB - Ant F)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 111 of 232



Plot 7-172. Lower Band Edge Plot (LTE Band 25/2 - 10MHz QPSK – Full RB - Ant F)

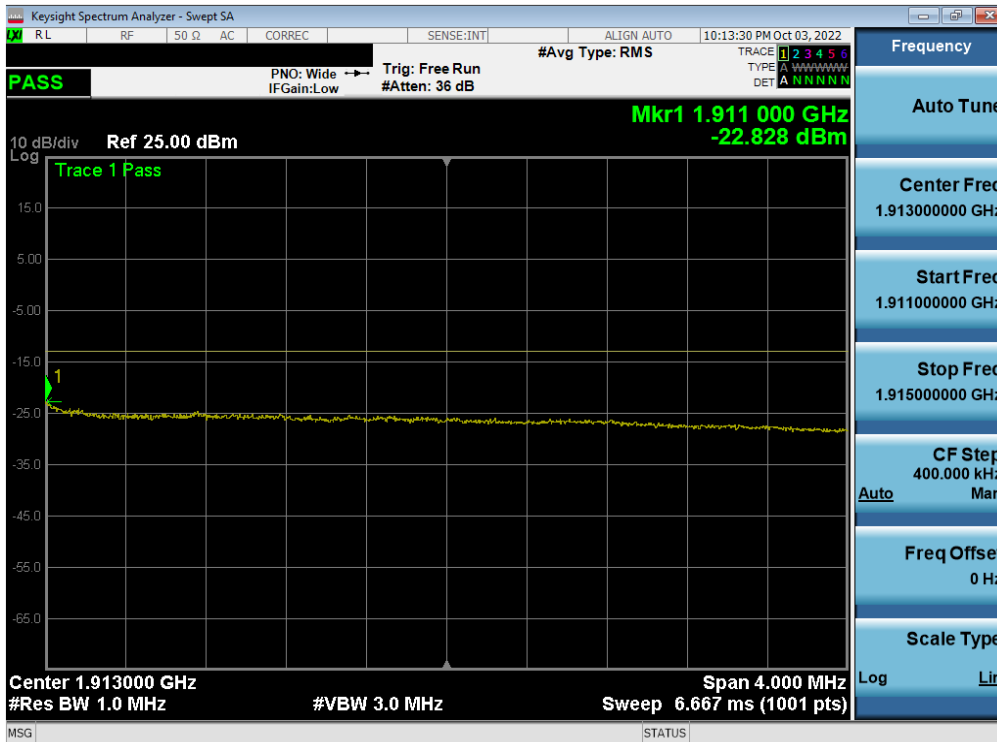


Plot 7-173. Extended Lower Band Edge Plot (LTE Band 25/2 - 10MHz QPSK – Full RB - Ant F)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 112 of 232



Plot 7-174. Upper Band Edge Plot (LTE Band 2 - 10MHz QPSK – Full RB - Ant F)

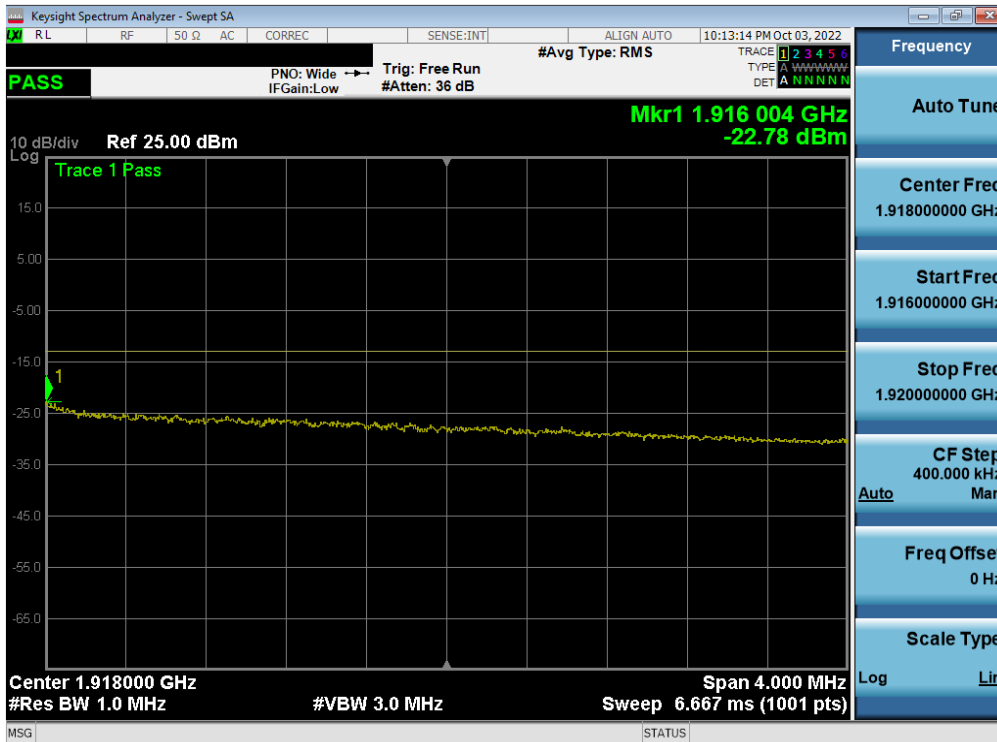


Plot 7-175. Extended Upper Band Edge Plot (LTE Band 2 - 10MHz QPSK – Full RB - Ant F)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 113 of 232

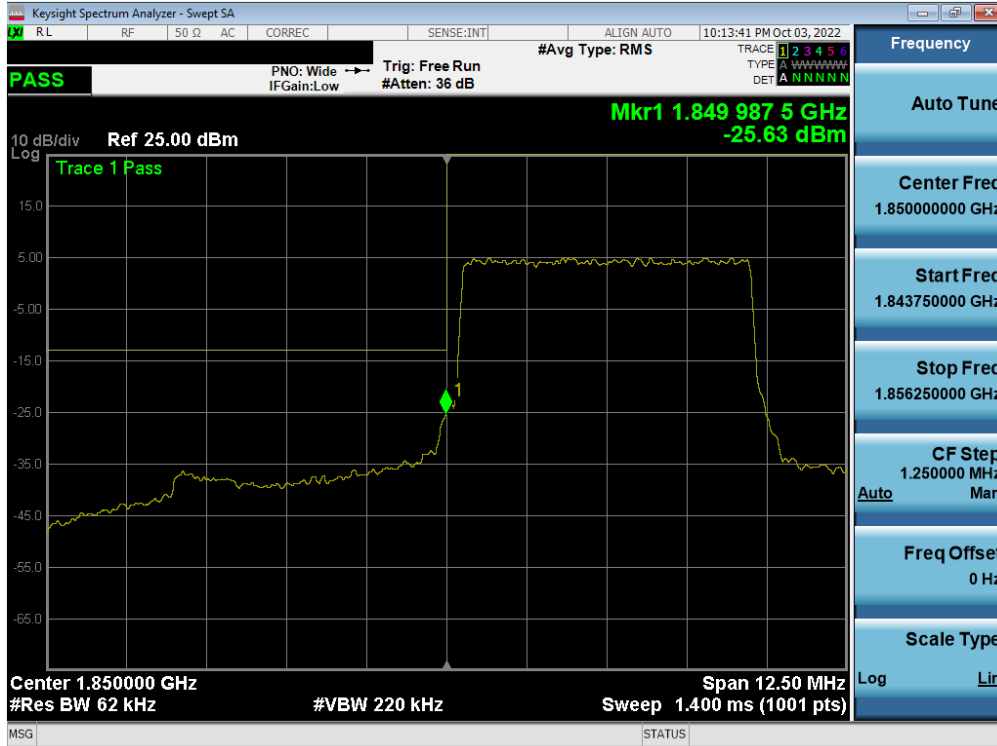


Plot 7-176. Upper Band Edge Plot (LTE Band 25 - 10MHz QPSK – Full RB - Ant F)

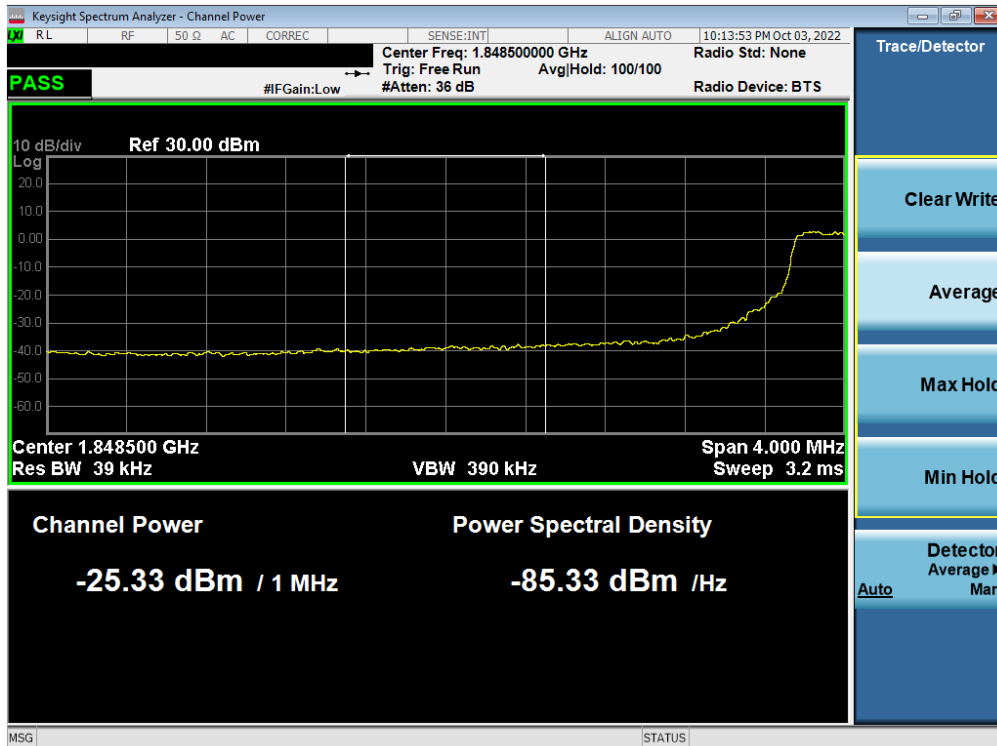


Plot 7-177. Extended Upper Band Edge Plot (LTE Band 25 - 10MHz QPSK – Full RB - Ant F)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 114 of 232



Plot 7-178. Lower Band Edge Plot (LTE Band 25/2 - 5MHz QPSK – Full RB - Ant F)

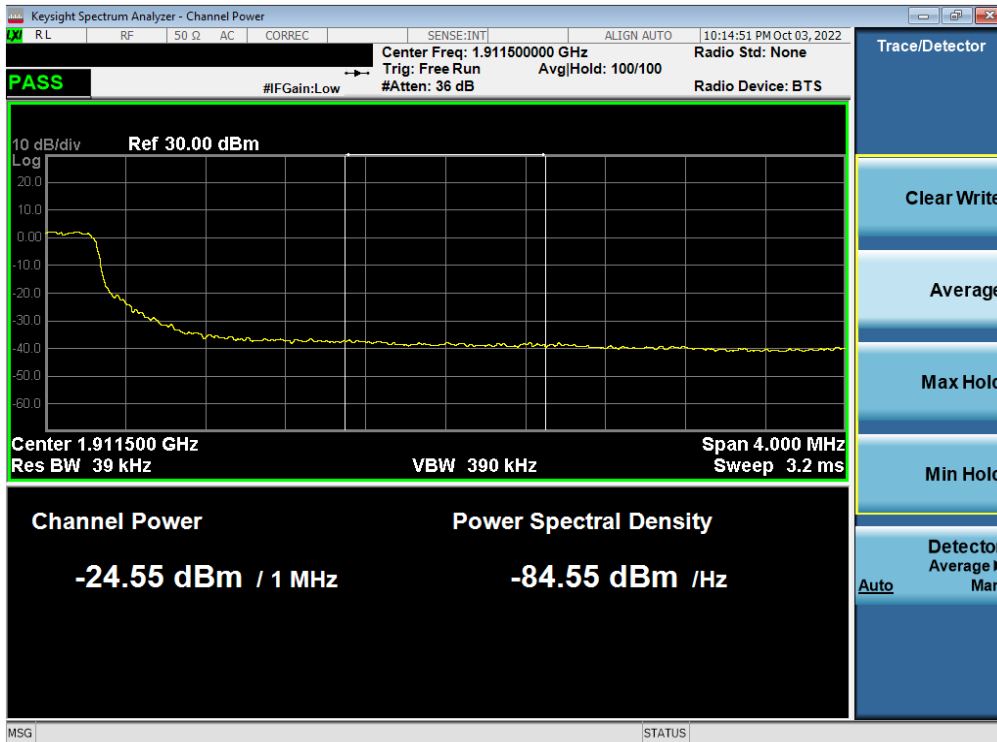


Plot 7-179. Extended Lower Band Edge Plot (LTE Band 25/2 - 5MHz QPSK – Full RB - Ant F)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 115 of 232



Plot 7-180. Upper Band Edge Plot (LTE Band 2 - 5MHz QPSK – Full RB - Ant F)

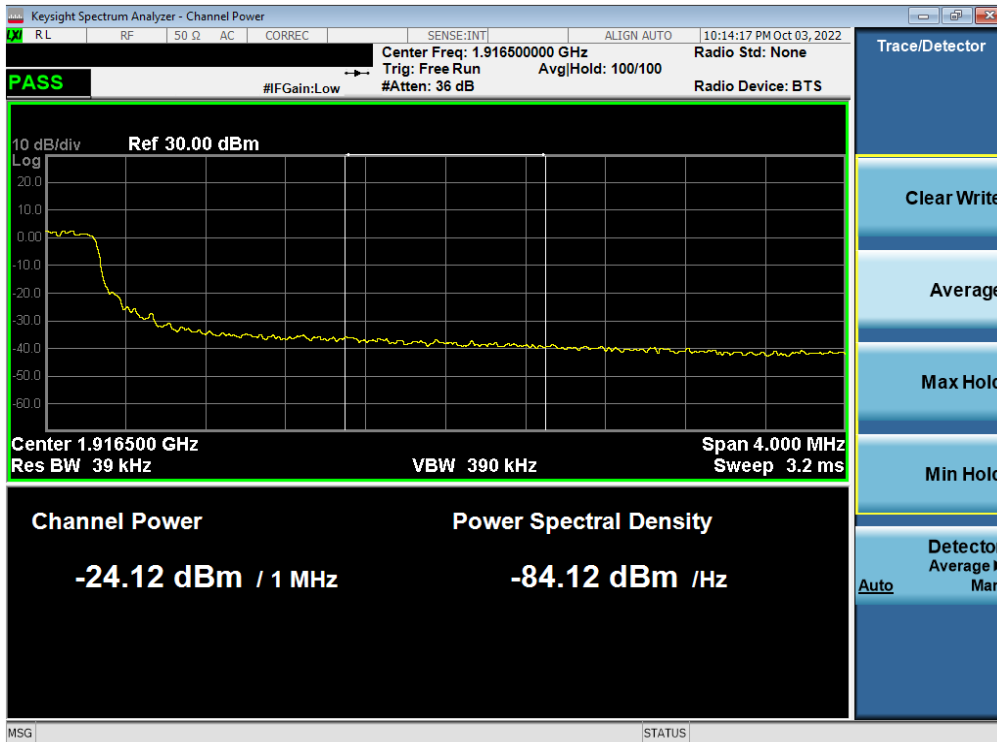


Plot 7-181. Extended Upper Band Edge Plot (LTE Band 2 - 5MHz QPSK – Full RB - Ant F)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 116 of 232

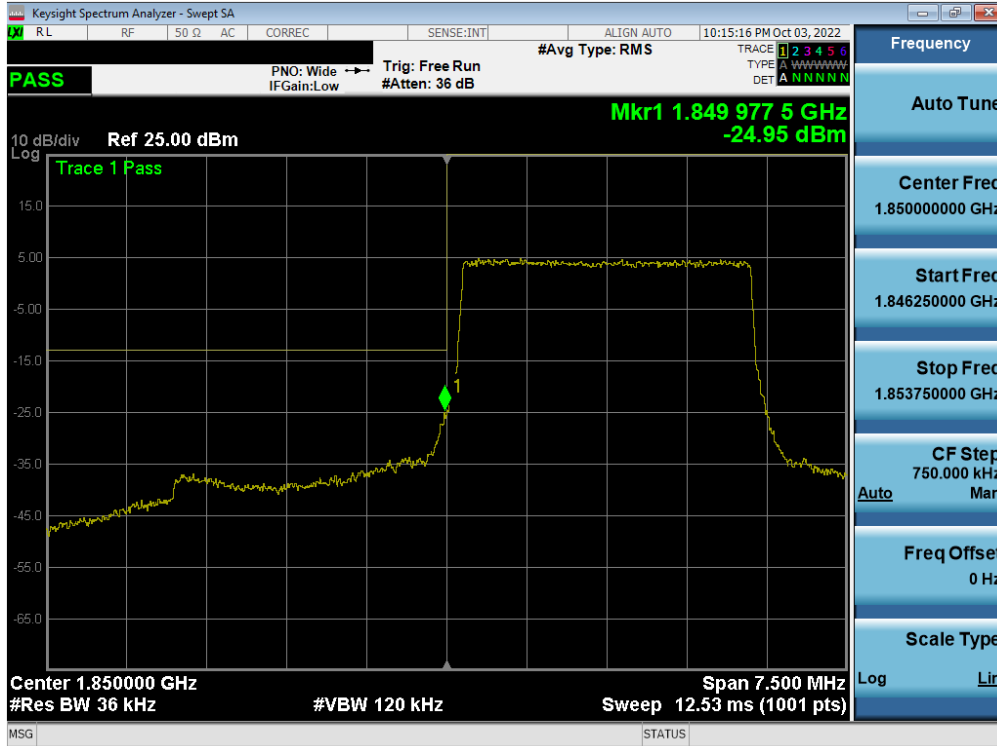


Plot 7-182. Upper Band Edge Plot (LTE Band 25 - 5MHz QPSK – Full RB - Ant F)

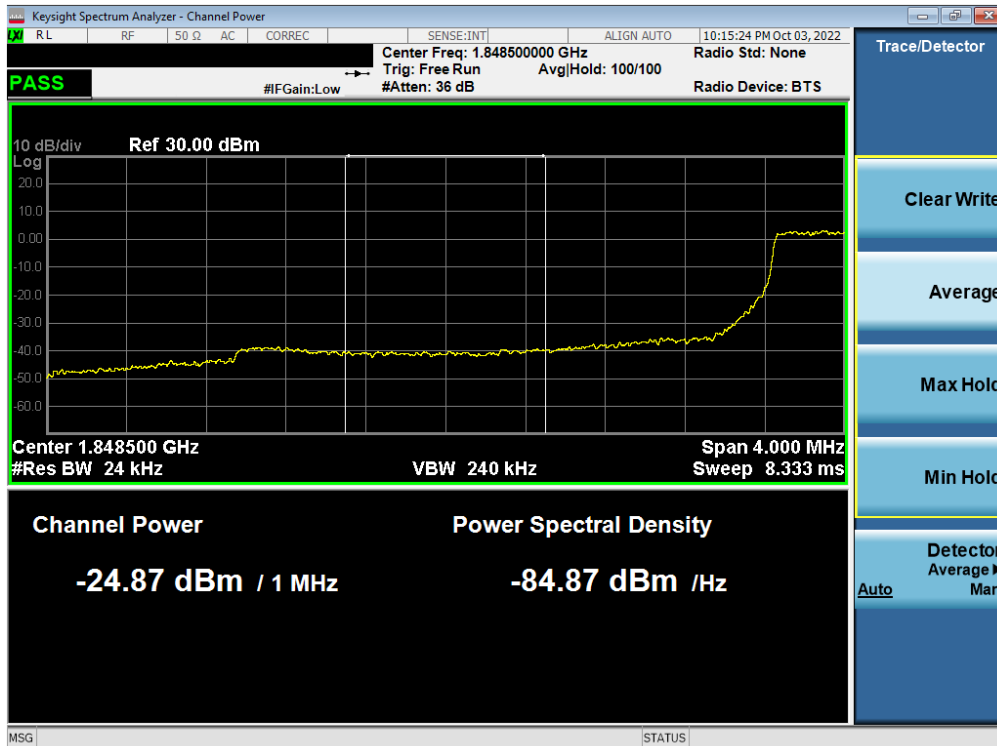


Plot 7-183. Extended Upper Band Edge Plot (LTE Band 25 - 5MHz QPSK – Full RB - Ant F)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 117 of 232

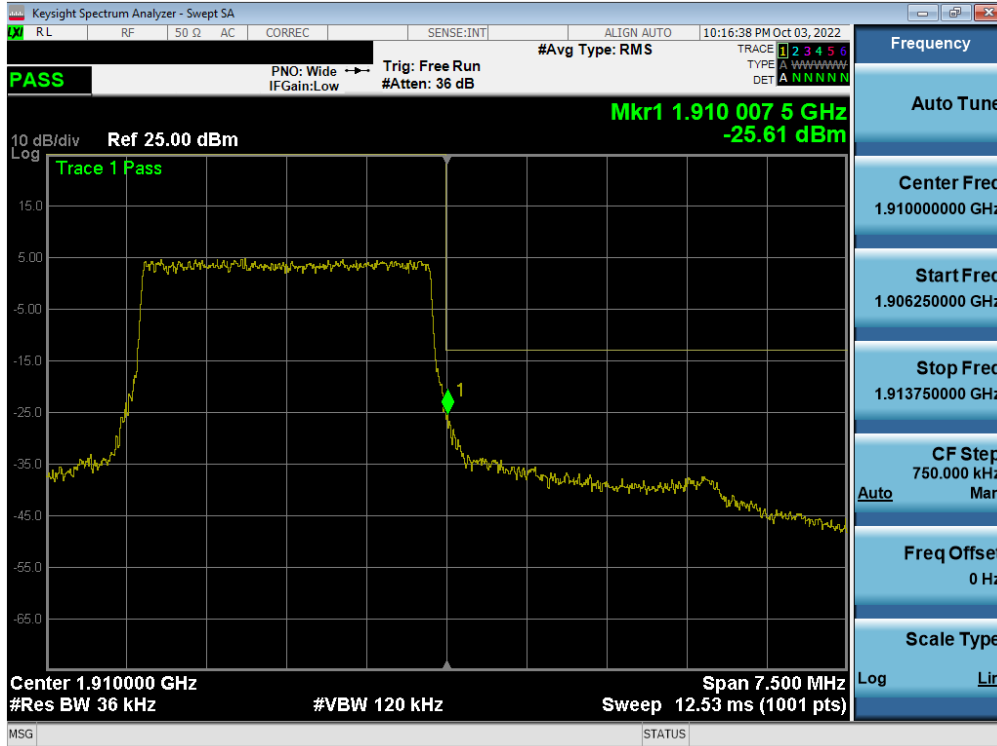


Plot 7-184. Lower Band Edge Plot (LTE Band 25/2 - 3MHz QPSK – Full RB - Ant F)

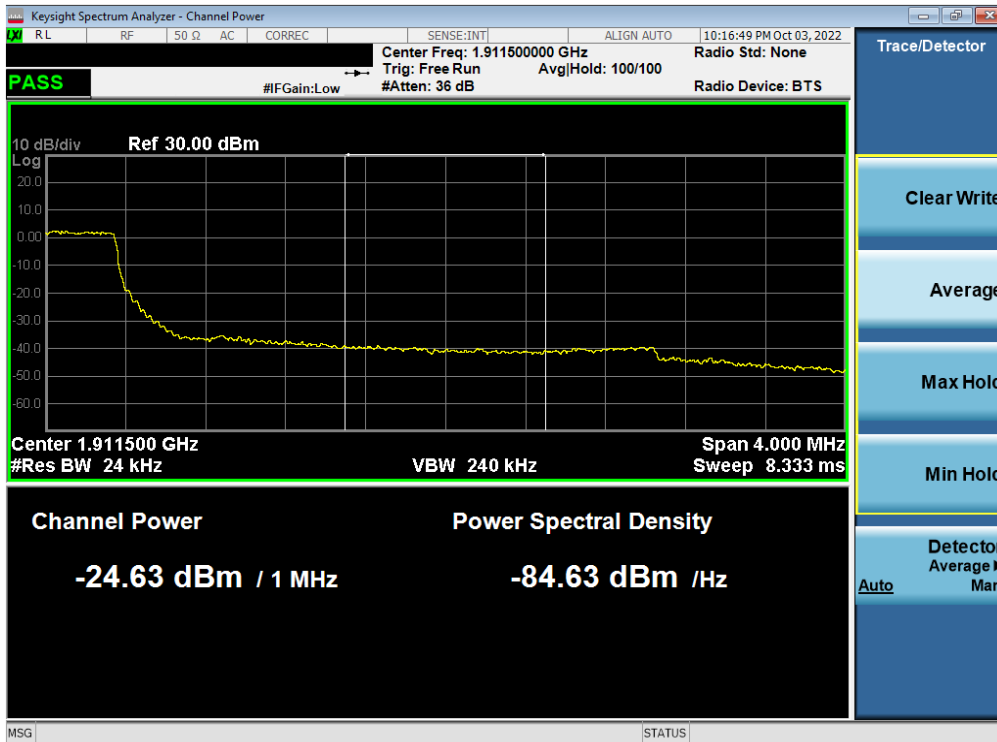


Plot 7-185. Extended Lower Band Edge Plot (LTE Band 25/2 - 3MHz QPSK – Full RB - Ant F)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 118 of 232



Plot 7-186. Upper Band Edge Plot (LTE Band 2 - 3MHz QPSK – Full RB - Ant F)

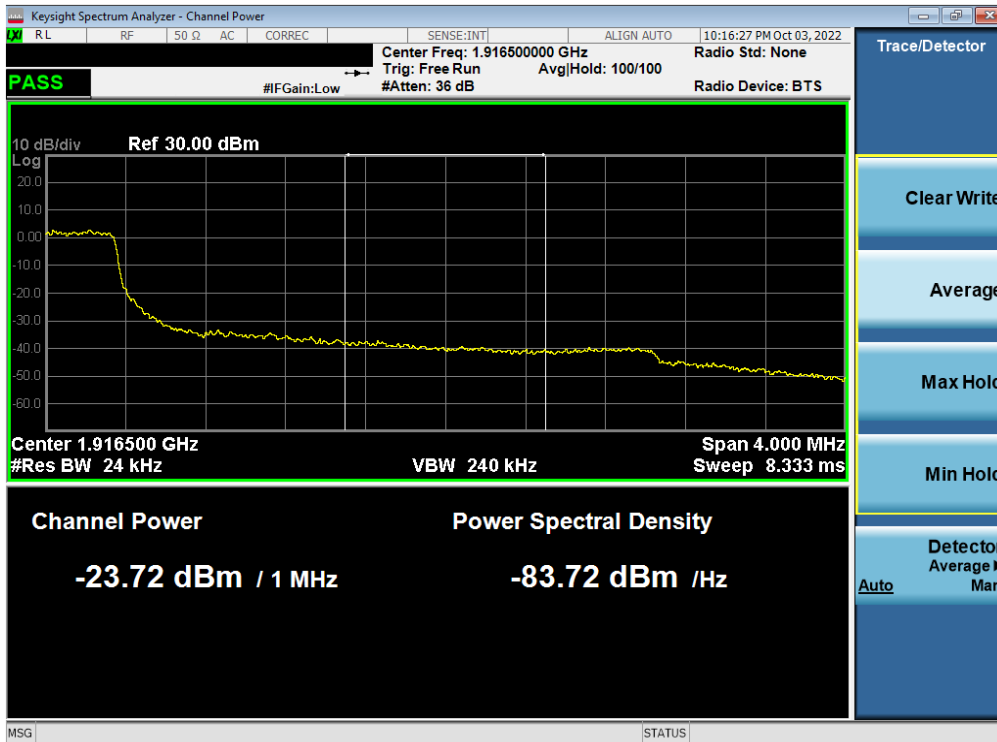


Plot 7-187. Extended Upper Band Edge Plot (LTE Band 2 - 3MHz QPSK – Full RB - Ant F)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 119 of 232



Plot 7-188. Upper Band Edge Plot (LTE Band 25 - 3MHz QPSK – Full RB - Ant F)



Plot 7-189. Extended Upper Band Edge Plot (LTE Band 25 - 3MHz QPSK – Full RB - Ant F)

FCC ID: A3LSMS911U	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2209010096-02.A3L	Test Dates: 9/9/2022 - 11/7/2022	EUT Type: Portable Handset	Page 120 of 232