

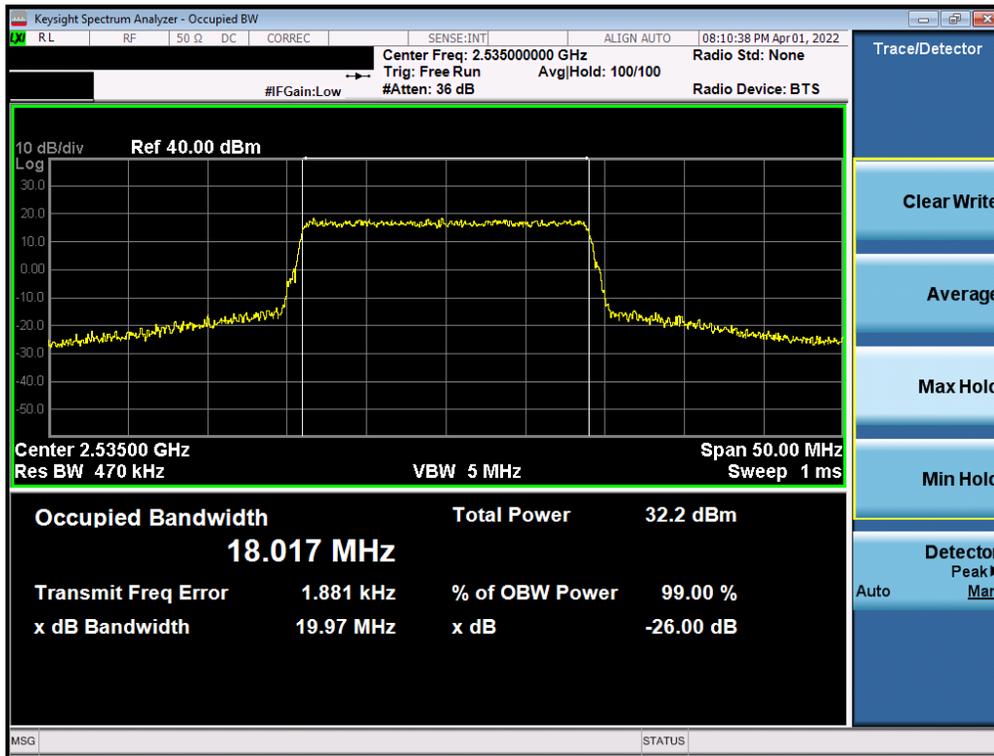
Plot 7-99. Occupied Bandwidth Plot (LTE Band 30 - 5MHz QPSK - Full RB - Ant F)



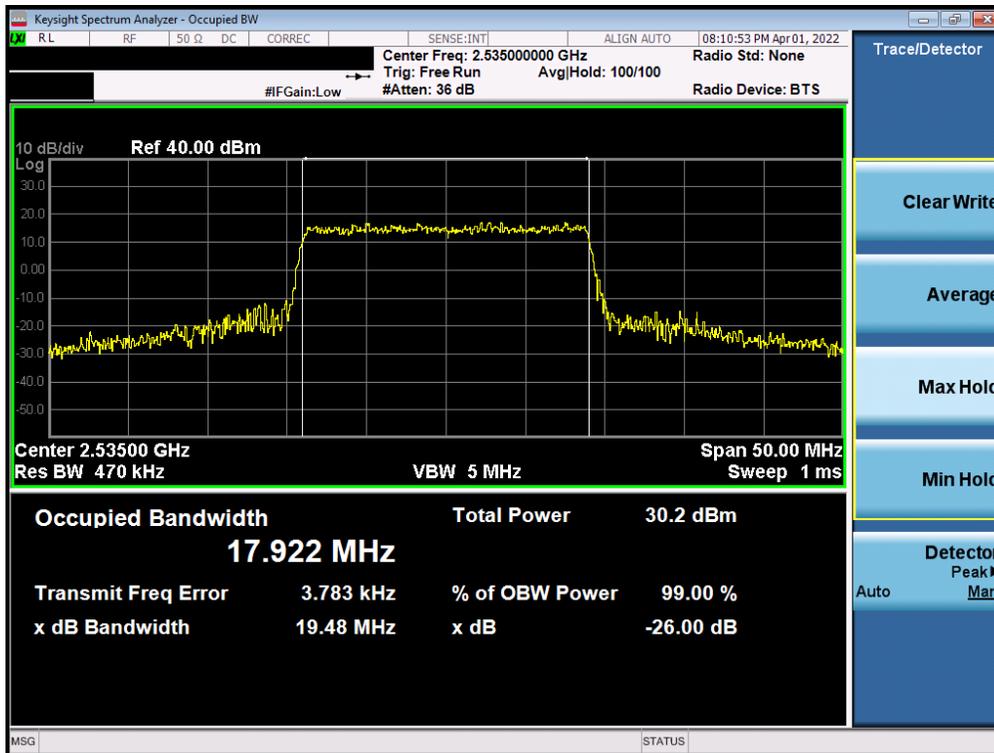
Plot 7-100. Occupied Bandwidth Plot (LTE Band 30 - 5MHz 16-QAM - Full RB - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 64 of 272

LTE Band 7 – Ant F

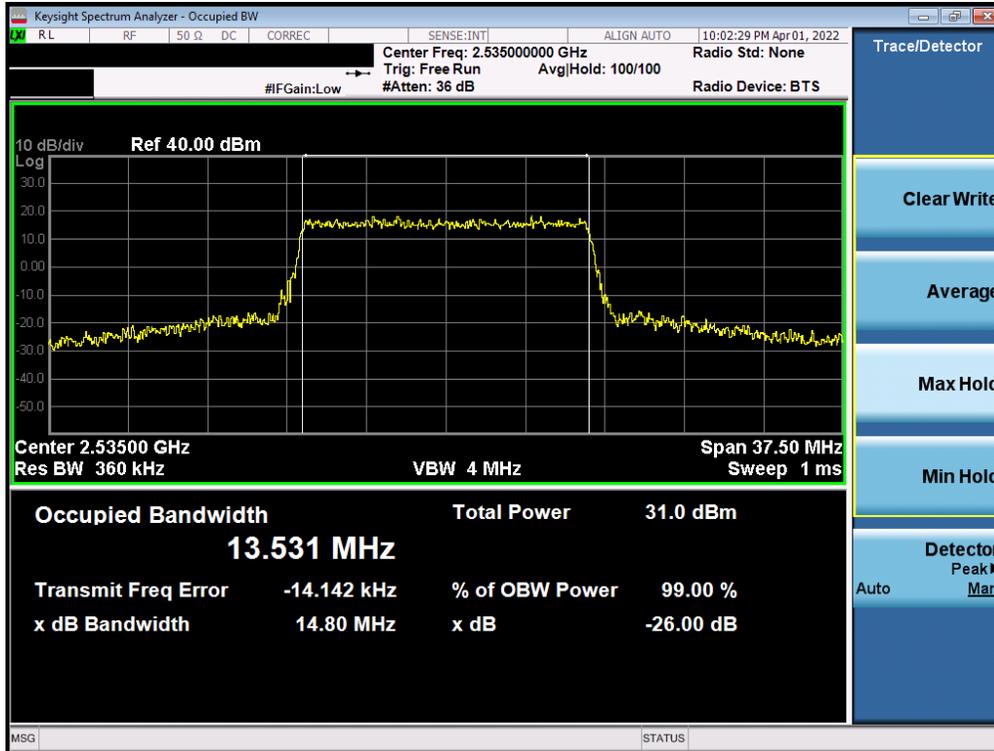


Plot 7-101. Occupied Bandwidth Plot (LTE Band 7 - 20MHz QPSK - Full RB - Ant F)

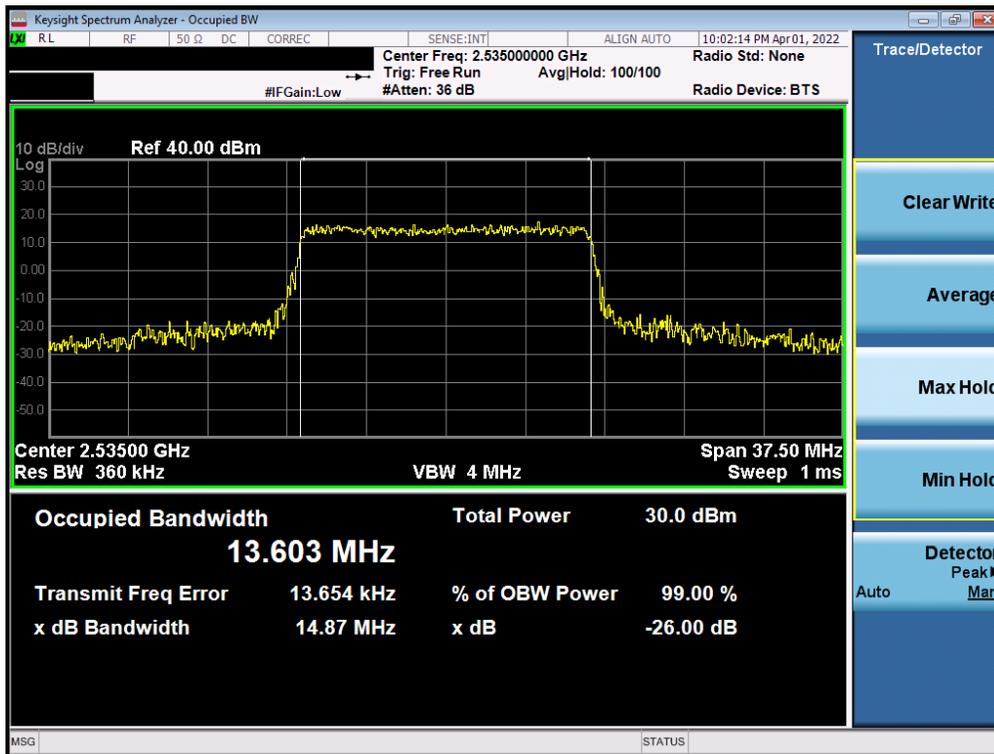


Plot 7-102. Occupied Bandwidth Plot (LTE Band 7 - 20MHz 16-QAM - Full RB - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 65 of 272

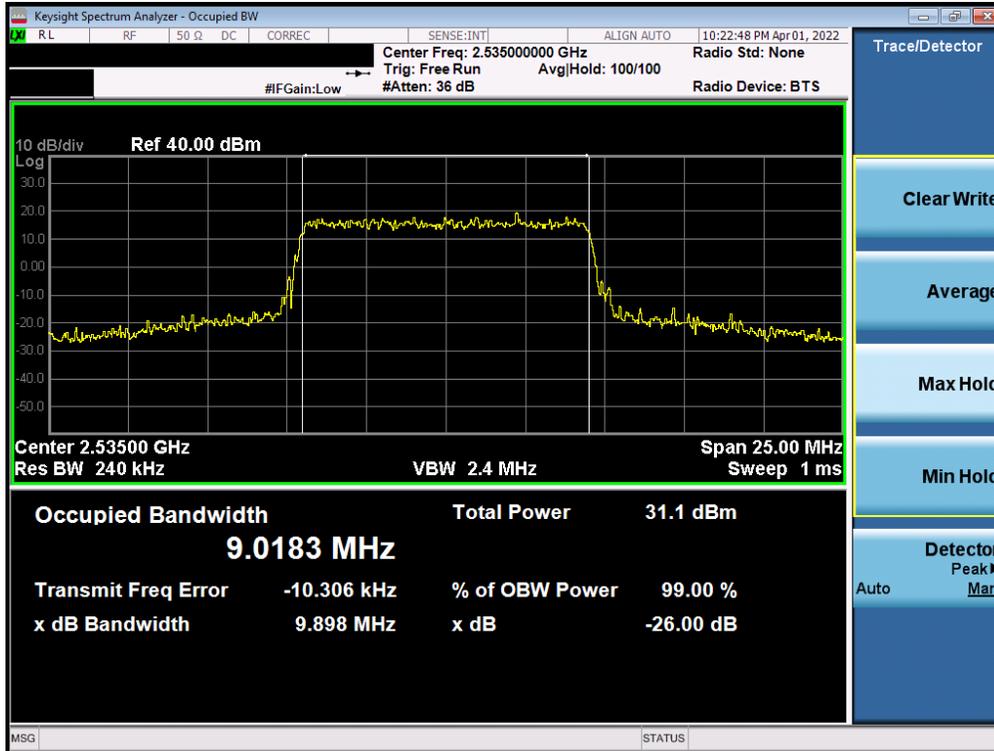


Plot 7-103. Occupied Bandwidth Plot (LTE Band 7 - 15MHz QPSK - Full RB - Ant F)

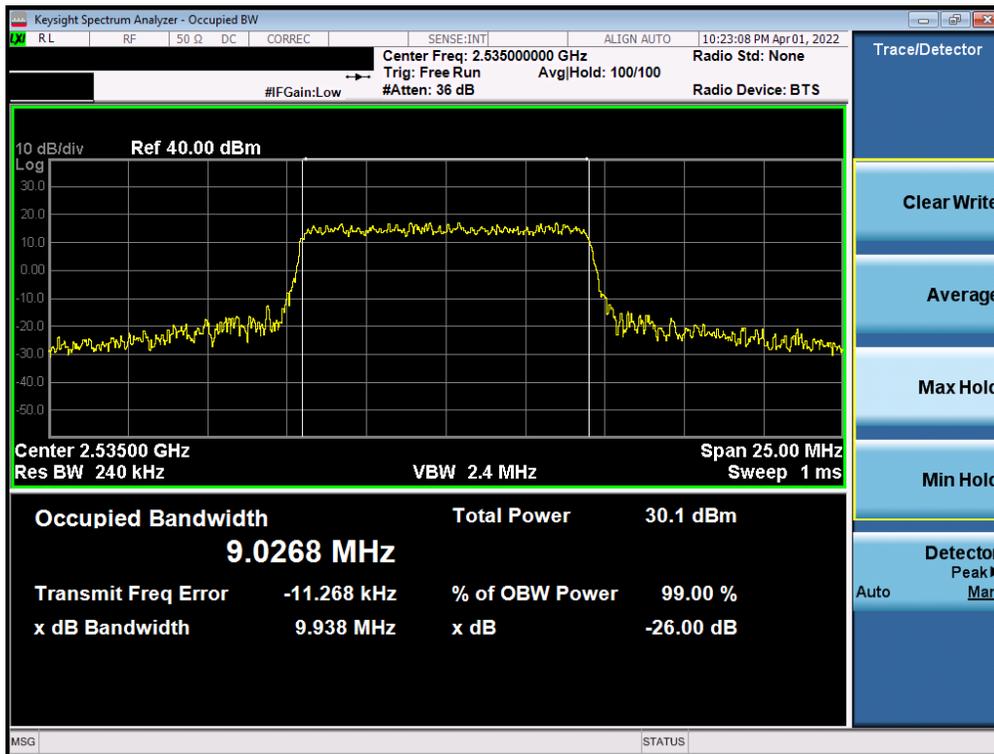


Plot 7-104. Occupied Bandwidth Plot (LTE Band 7 - 15MHz 16-QAM - Full RB - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 66 of 272

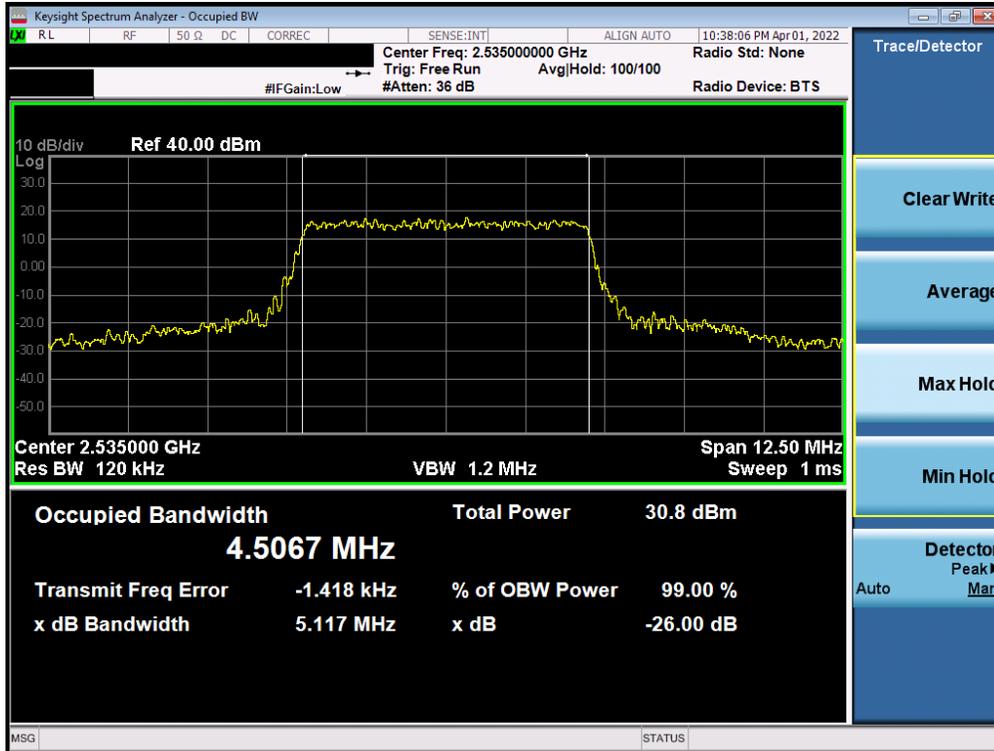


Plot 7-105. Occupied Bandwidth Plot (LTE Band 7 - 10MHz QPSK - Full RB - Ant F)

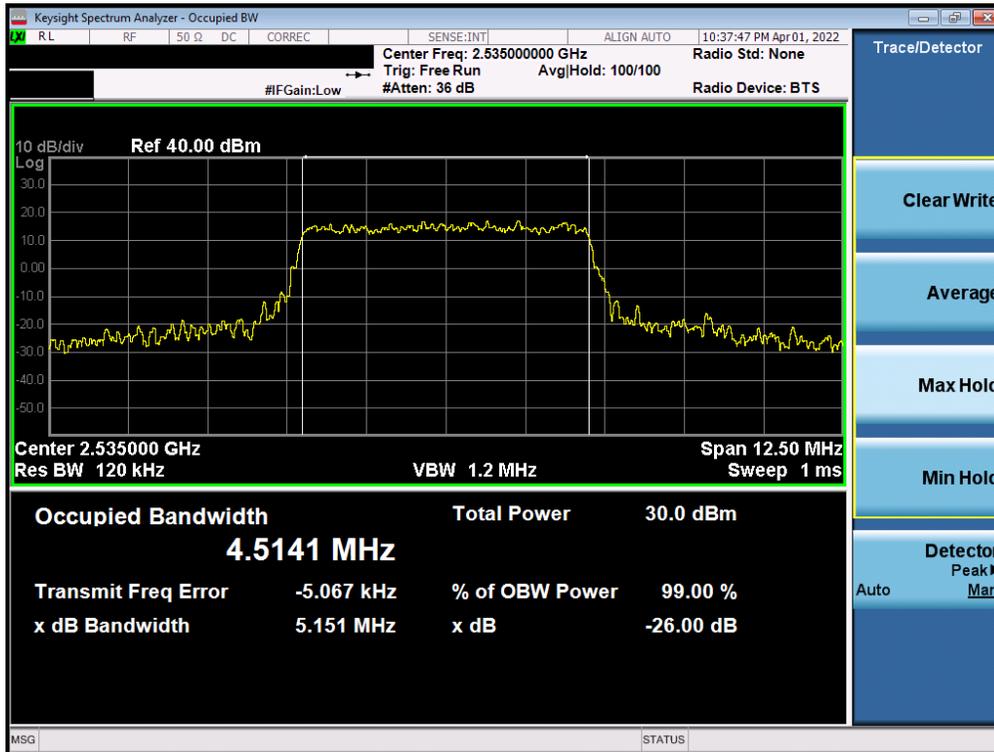


Plot 7-106. Occupied Bandwidth Plot (LTE Band 7 - 10MHz 16-QAM - Full RB - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 67 of 272



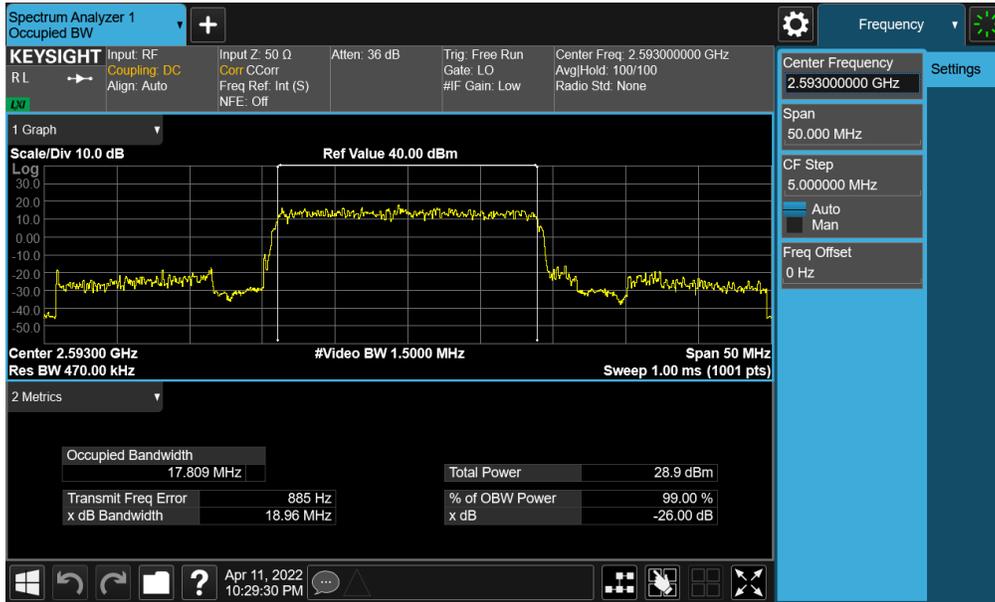
Plot 7-107. Occupied Bandwidth Plot (LTE Band 7 - 5MHz QPSK - Full RB - Ant F)



Plot 7-108. Occupied Bandwidth Plot (LTE Band 7 - 5MHz 16-QAM - Full RB - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 68 of 272

LTE Band 41(PC2) – Ant F

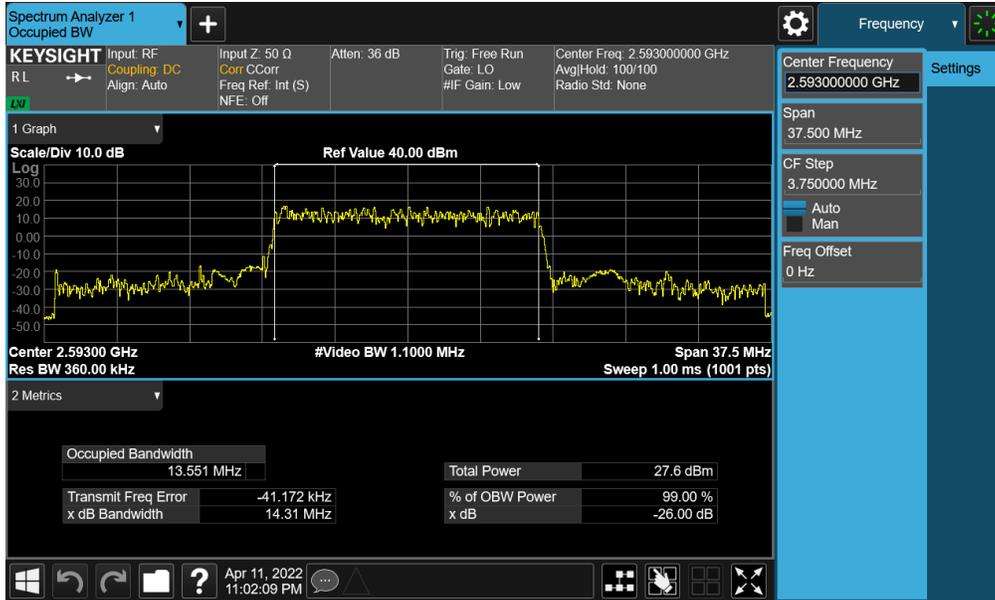


Plot 7-109. Occupied Bandwidth Plot (LTE Band 41(PC2) - 20MHz QPSK - Full RB - Ant F)

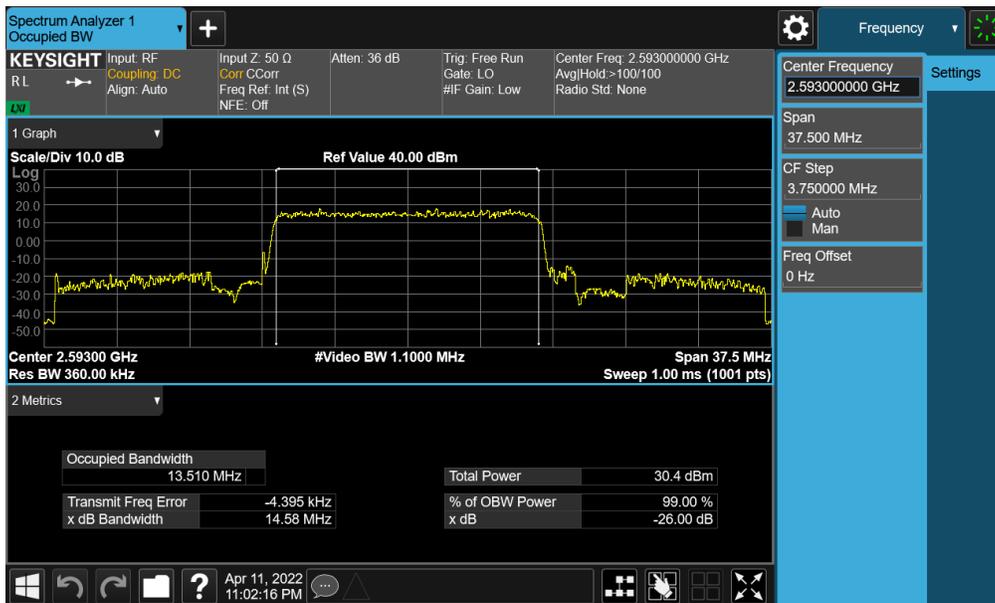


Plot 7-110. Occupied Bandwidth Plot (LTE Band 41(PC2) - 20MHz 16-QAM - Full RB - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 69 of 272

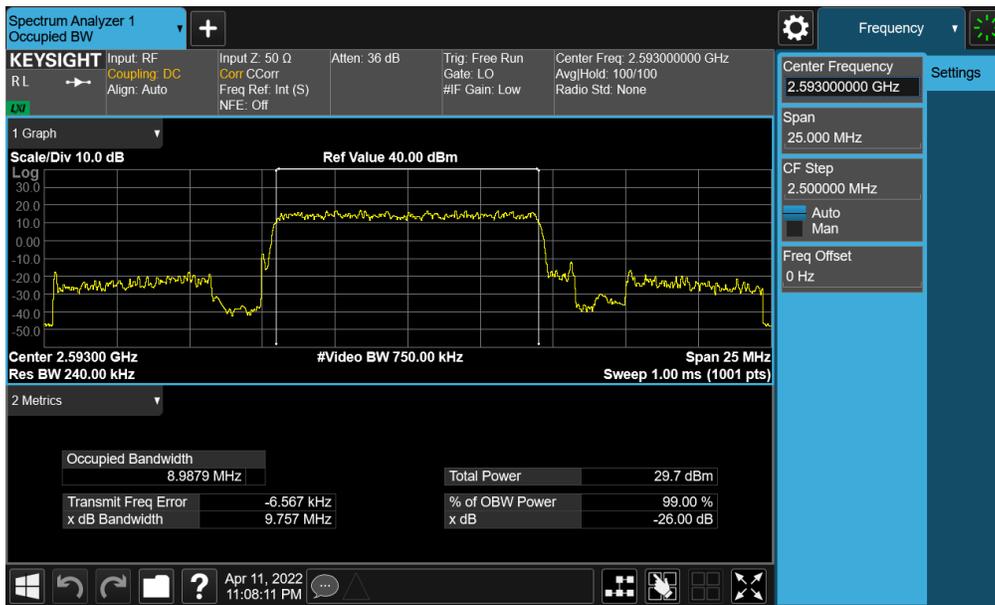
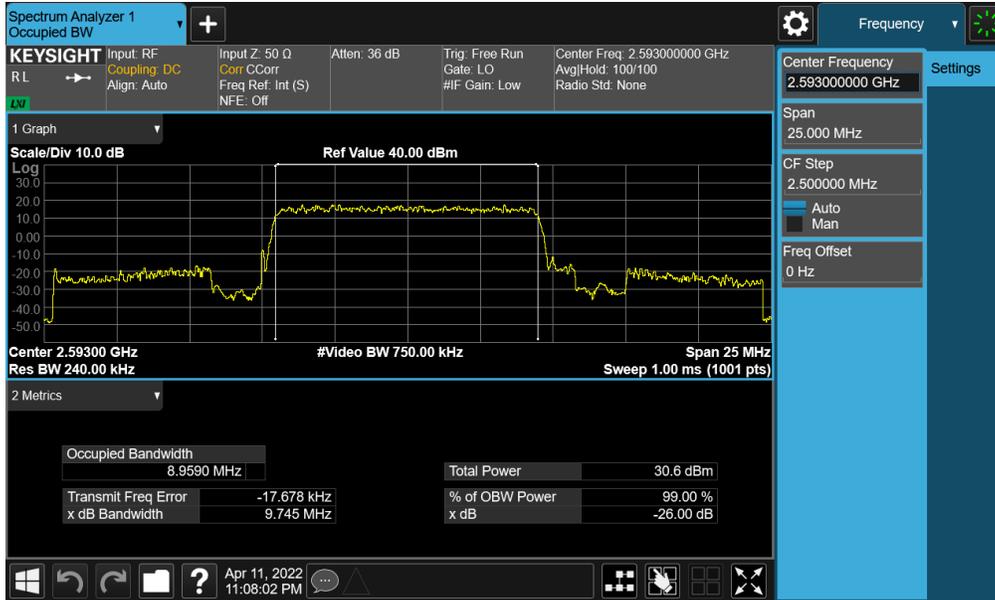


Plot 7-111. Occupied Bandwidth Plot (LTE Band 41(PC2) - 15MHz QPSK - Full RB - Ant F)



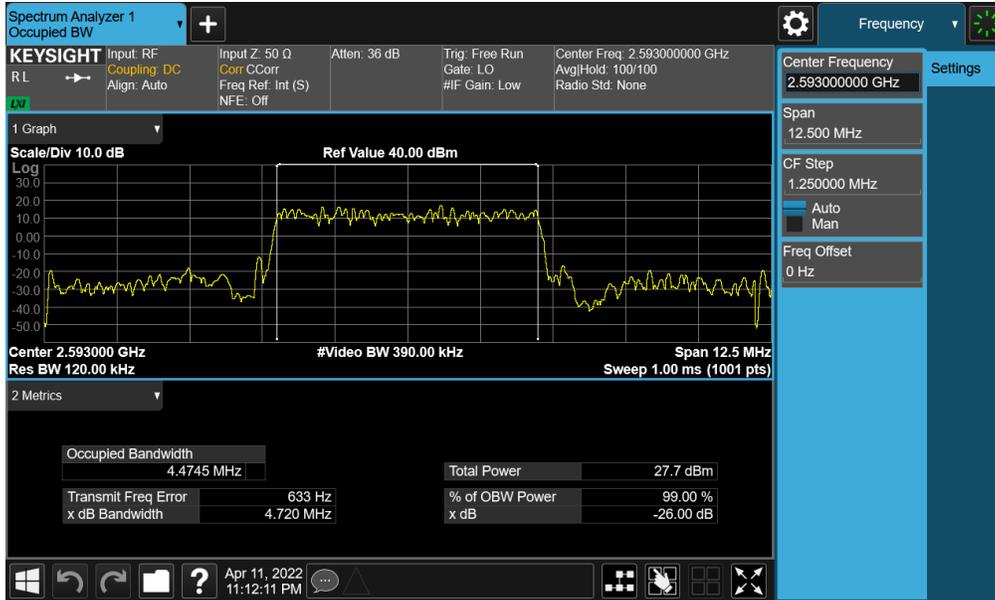
Plot 7-112. Occupied Bandwidth Plot (LTE Band 41(PC2) - 15MHz 16-QAM - Full RB - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 70 of 272

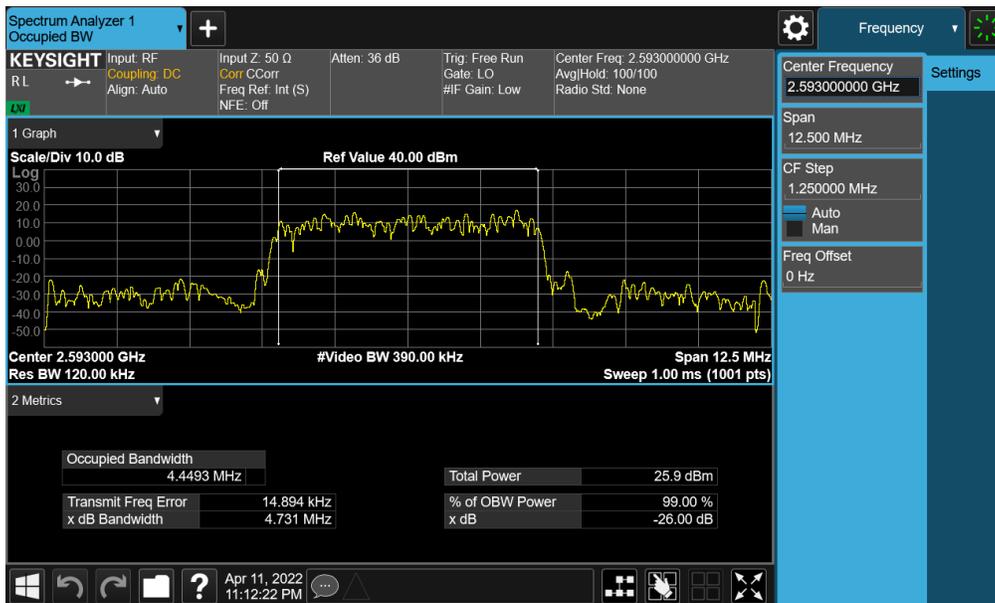


Plot 7-114. Occupied Bandwidth Plot (LTE Band 41(PC2) - 10MHz 16-QAM - Full RB - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 71 of 272



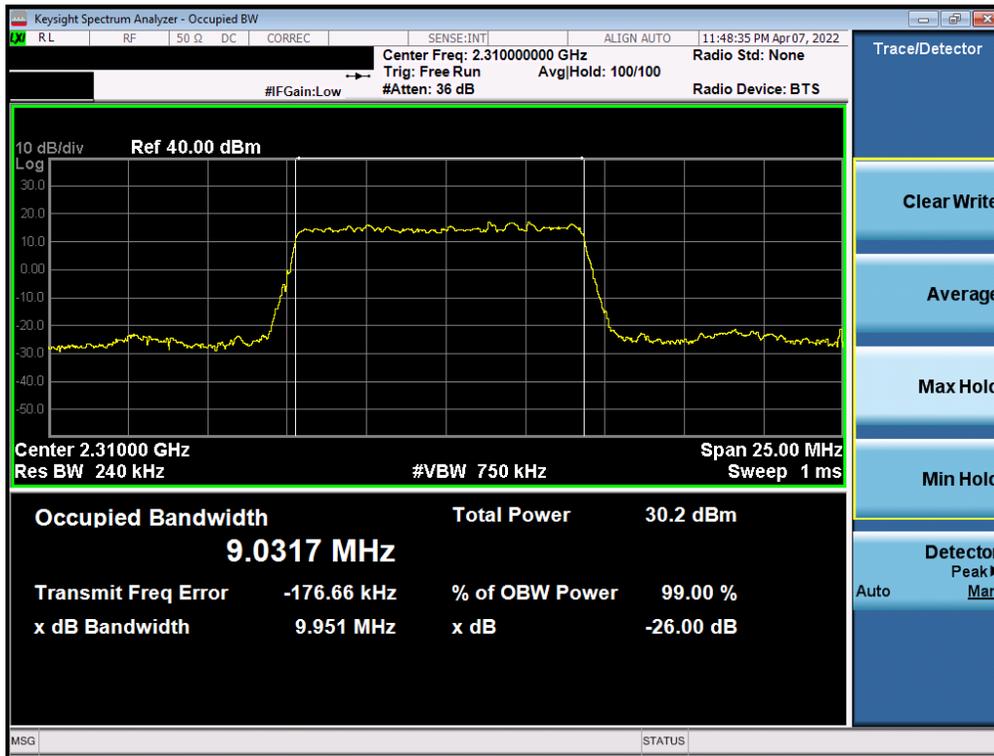
Plot 7-115. Occupied Bandwidth Plot (LTE Band 41(PC2) - 5MHz QPSK - Full RB - Ant F)



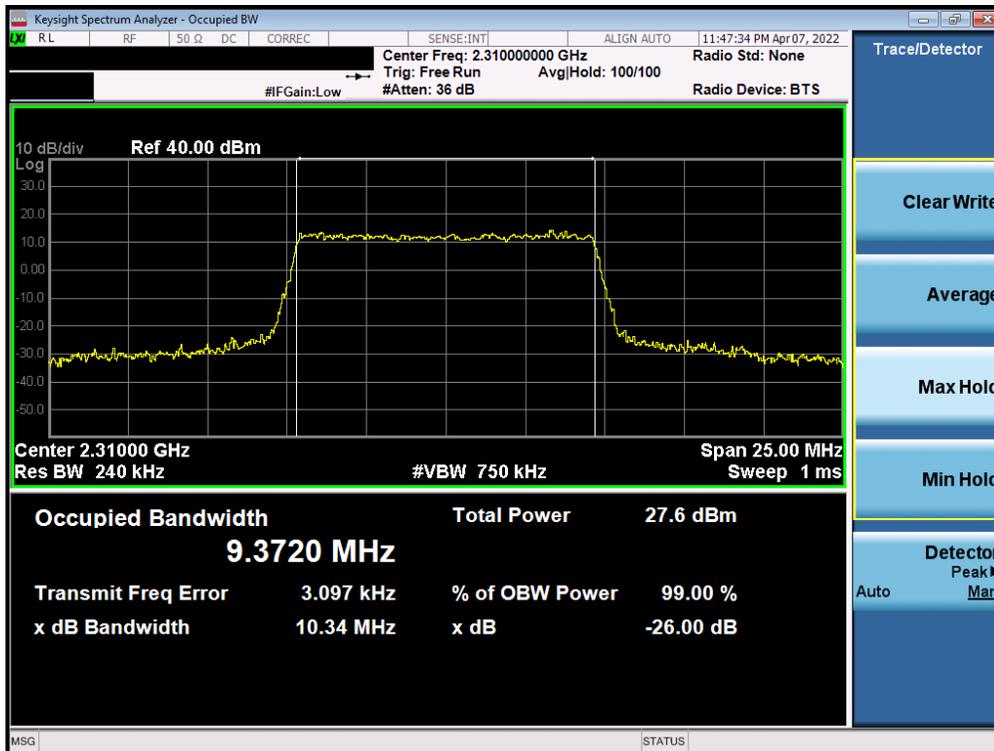
Plot 7-116. Occupied Bandwidth Plot (LTE Band 41(PC2) - 5MHz 16-QAM - Full RB - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 72 of 272

NR Band n30 – Ant F

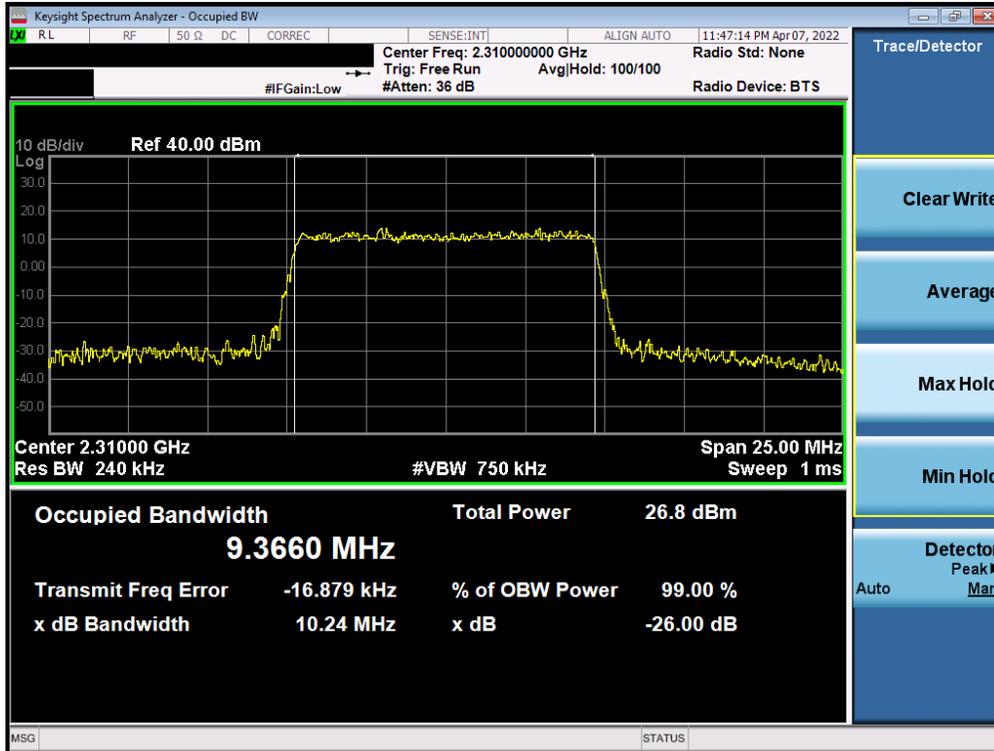


Plot 7-117. Occupied Bandwidth Plot (NR Band n30 - 10MHz $\pi/2$ BPSK - Full RB - Ant F)



Plot 7-118. Occupied Bandwidth Plot (NR Band n30 - 10MHz QPSK - Full RB - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 73 of 272

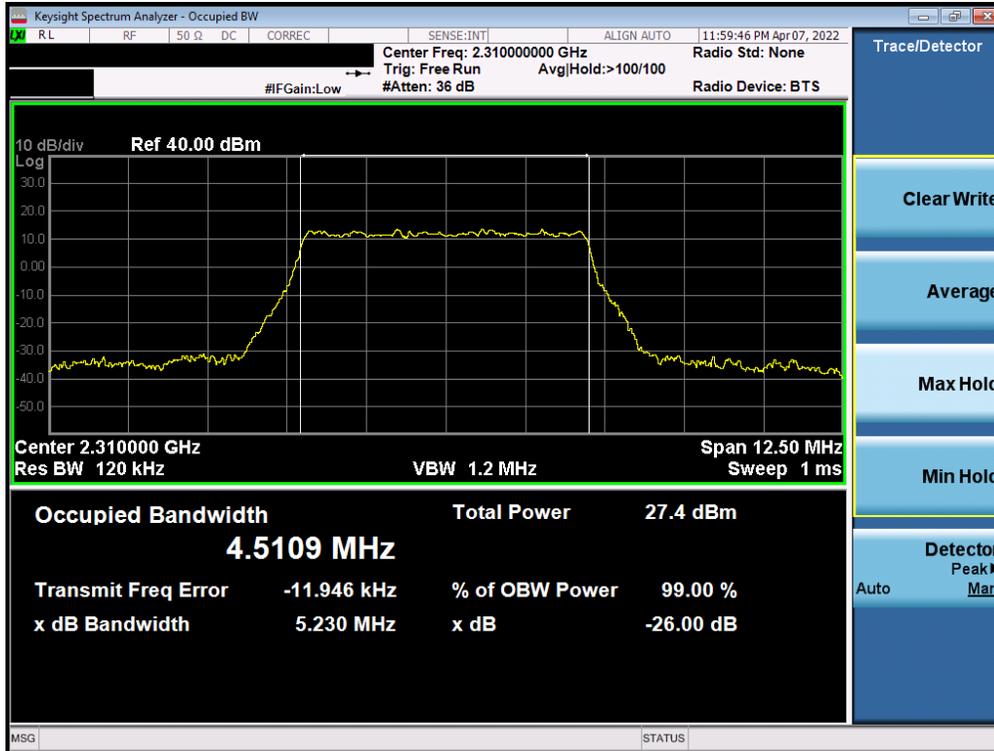


Plot 7-119. Occupied Bandwidth Plot (NR Band n30 - 10MHz 16-QAM - Full RB - Ant F)

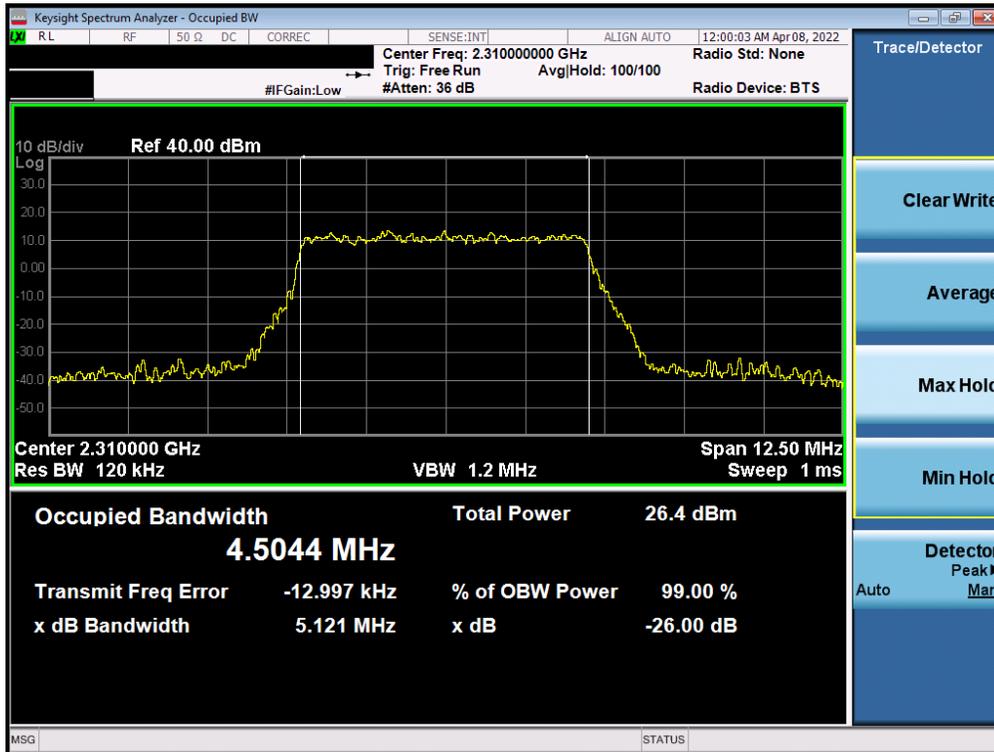


Plot 7-120. Occupied Bandwidth Plot (NR Band n30 - 5MHz $\pi/2$ BPSK - Full RB - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 74 of 272



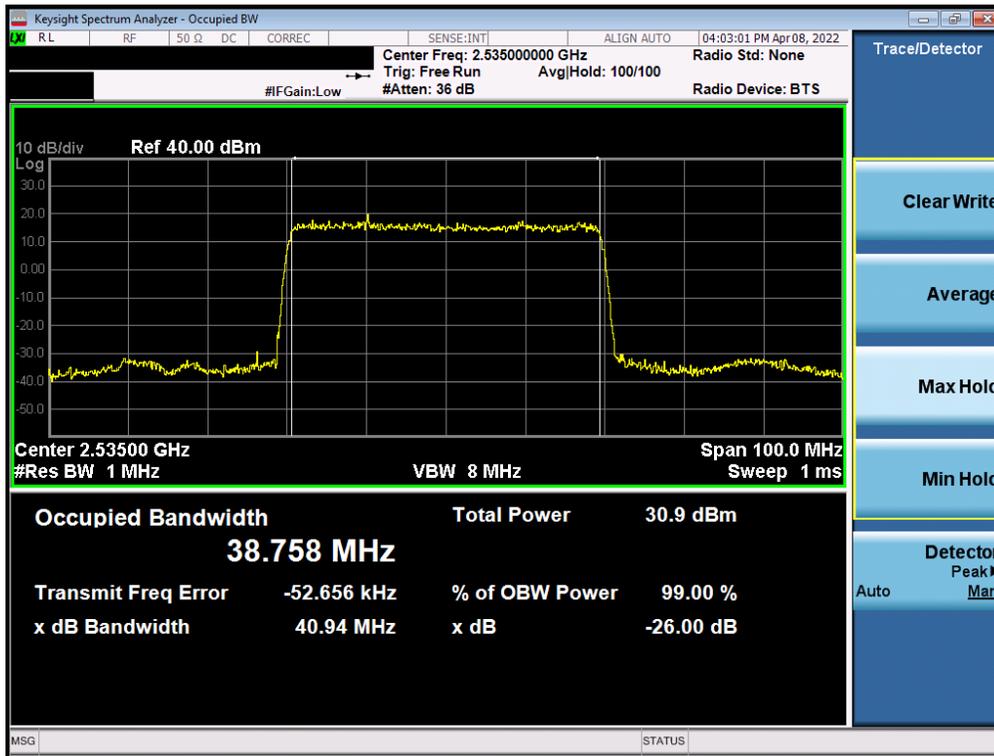
Plot 7-121. Occupied Bandwidth Plot (NR Band n30 - 5MHz QPSK - Full RB - Ant F)



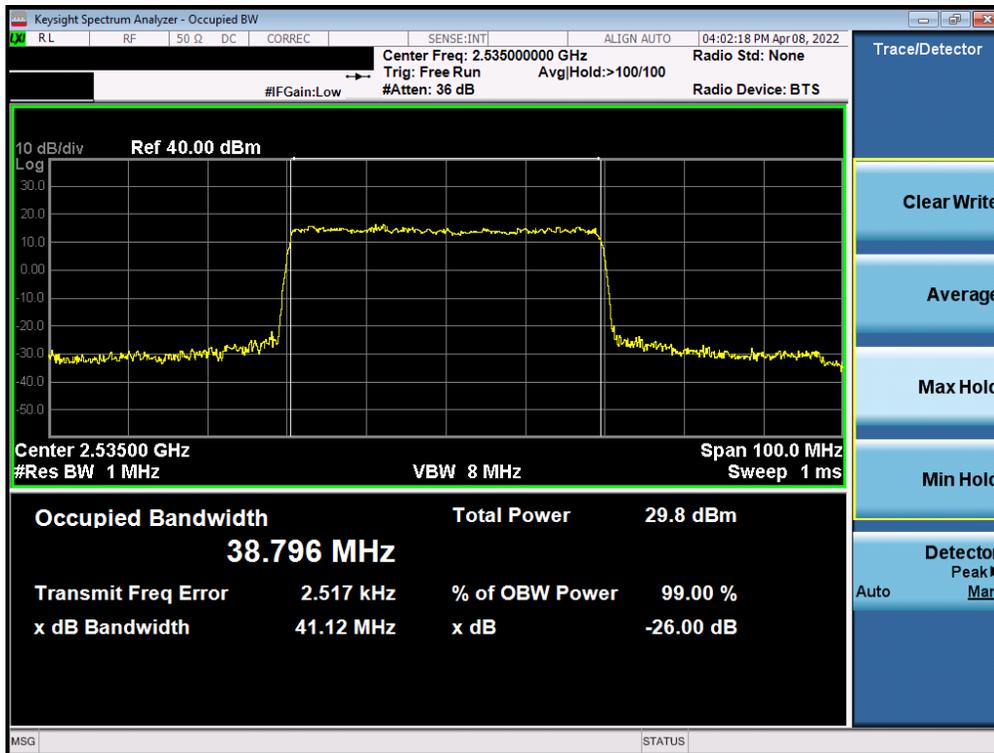
Plot 7-122. Occupied Bandwidth Plot (NR Band n30 - 5MHz 16-QAM - Full RB - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 75 of 272

NR Band n7 – Ant F

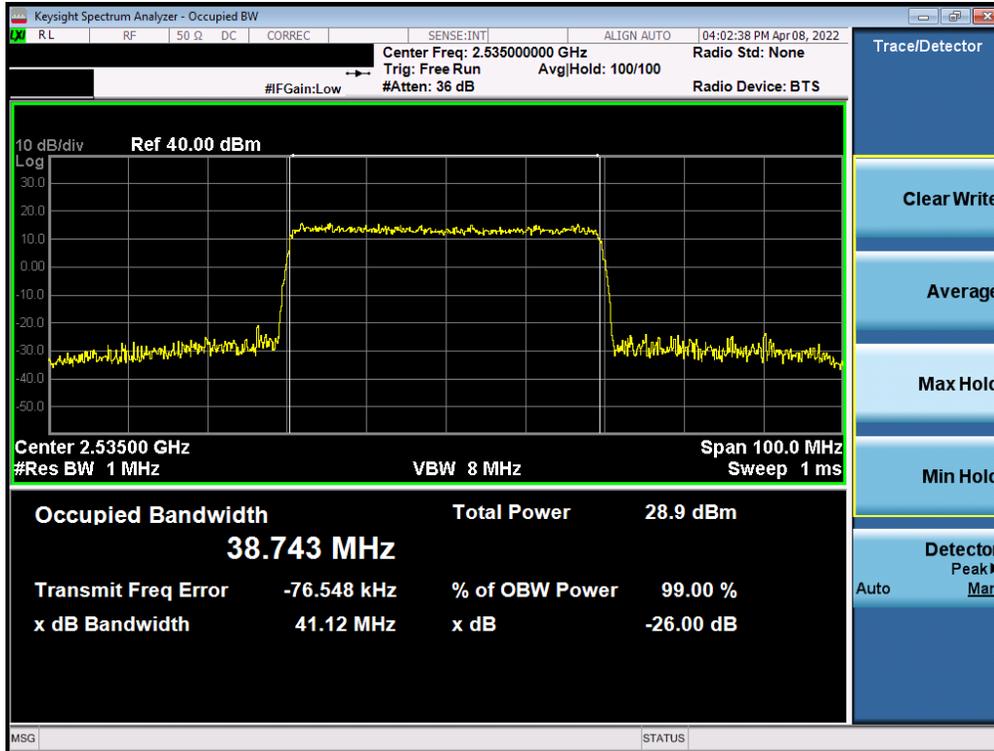


Plot 7-123. Occupied Bandwidth Plot (NR Band n7 - 40MHz $\pi/2$ BPSK - Full RB - Ant F)

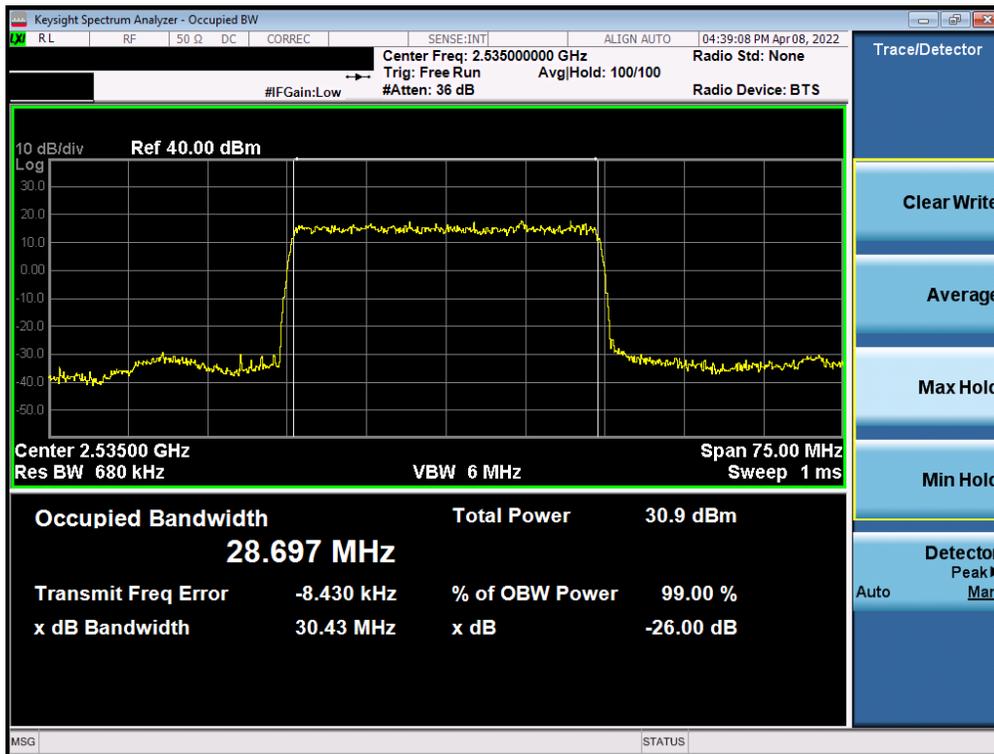


Plot 7-124. Occupied Bandwidth Plot (NR Band n7 - 40MHz QPSK - Full RB - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 76 of 272

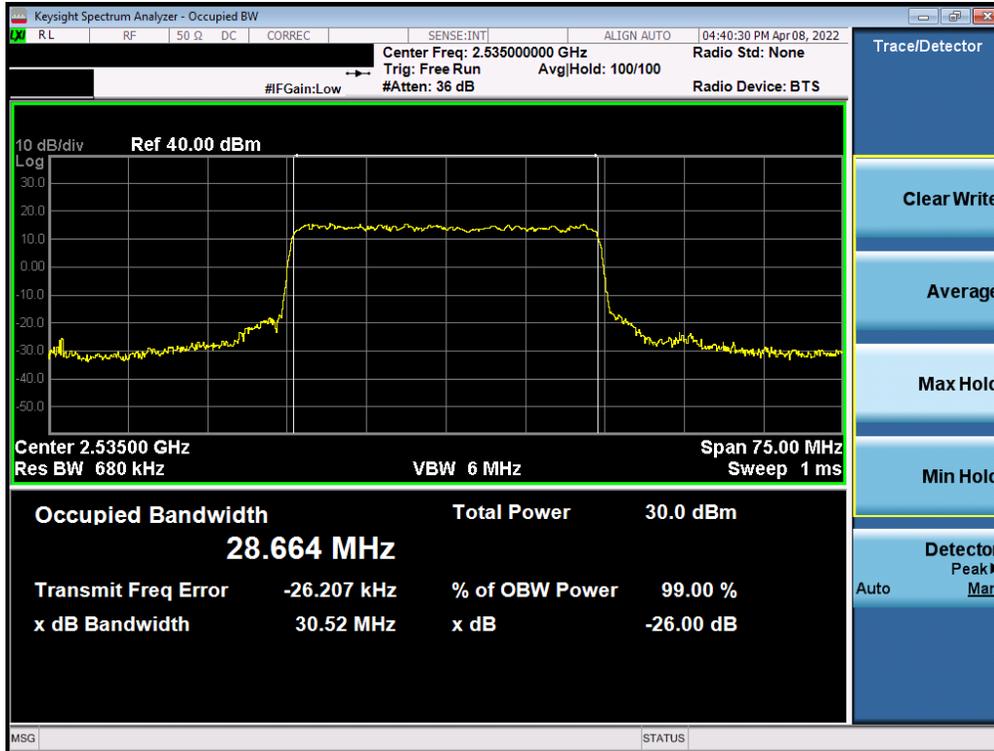


Plot 7-125. Occupied Bandwidth Plot (NR Band n7 - 40MHz 16-QAM - Full RB - Ant F)

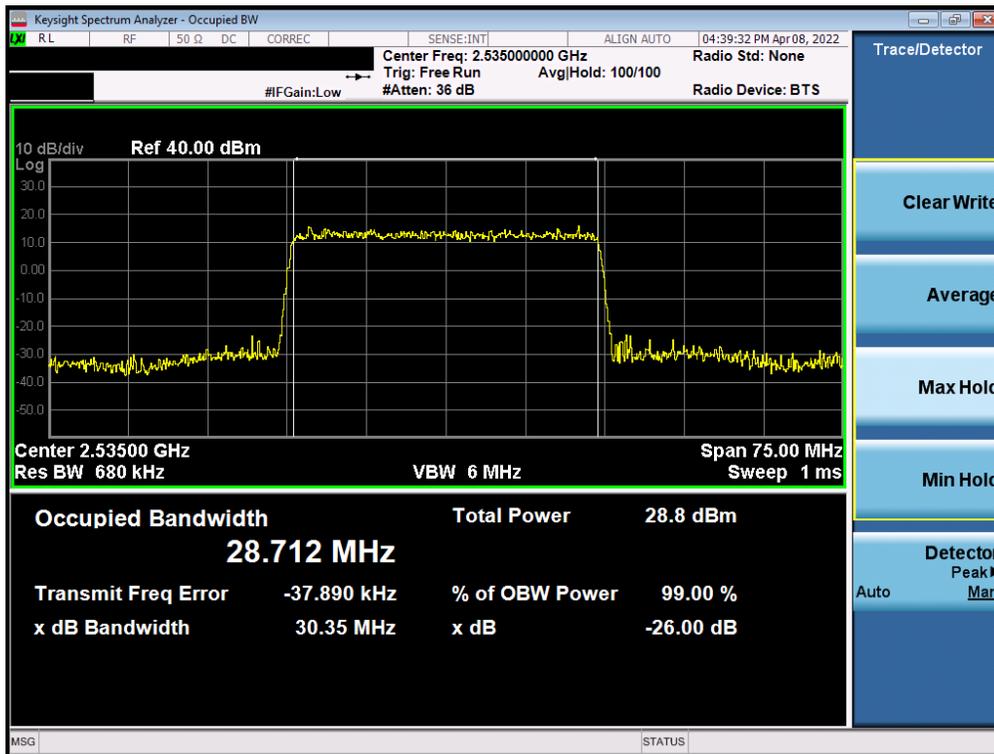


Plot 7-126. Occupied Bandwidth Plot (NR Band n7 - 30MHz $\pi/2$ BPSK - Full RB - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 77 of 272

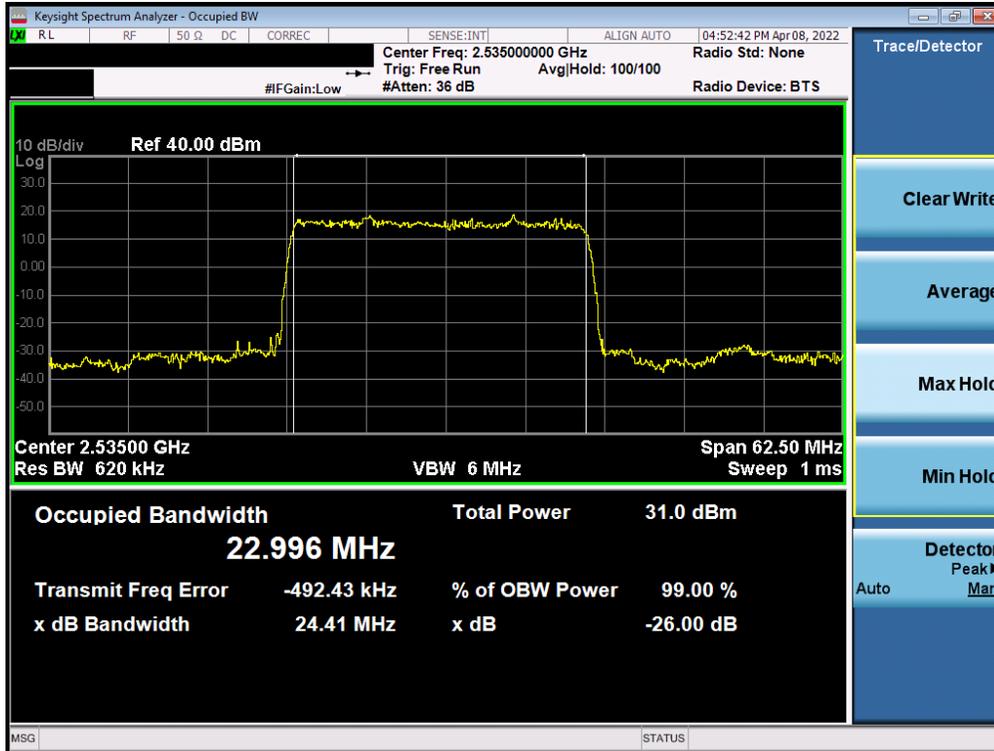


Plot 7-127. Occupied Bandwidth Plot (NR Band n7 - 30MHz QPSK - Full RB - Ant F)

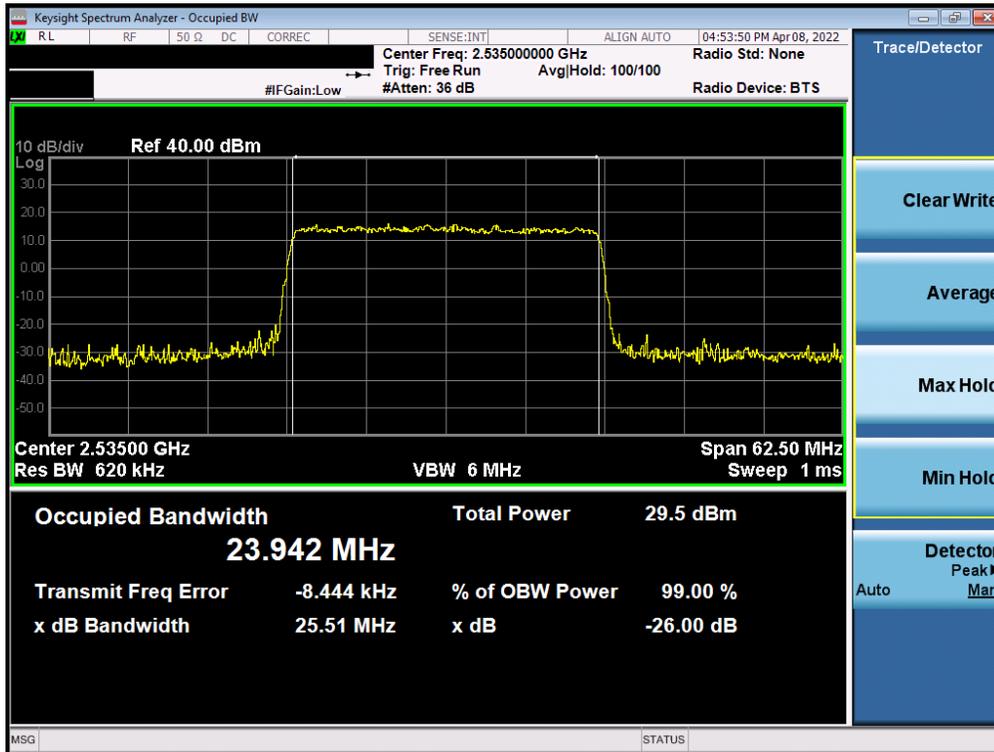


Plot 7-128. Occupied Bandwidth Plot (NR Band n7 - 30MHz 16-QAM - Full RB - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 78 of 272

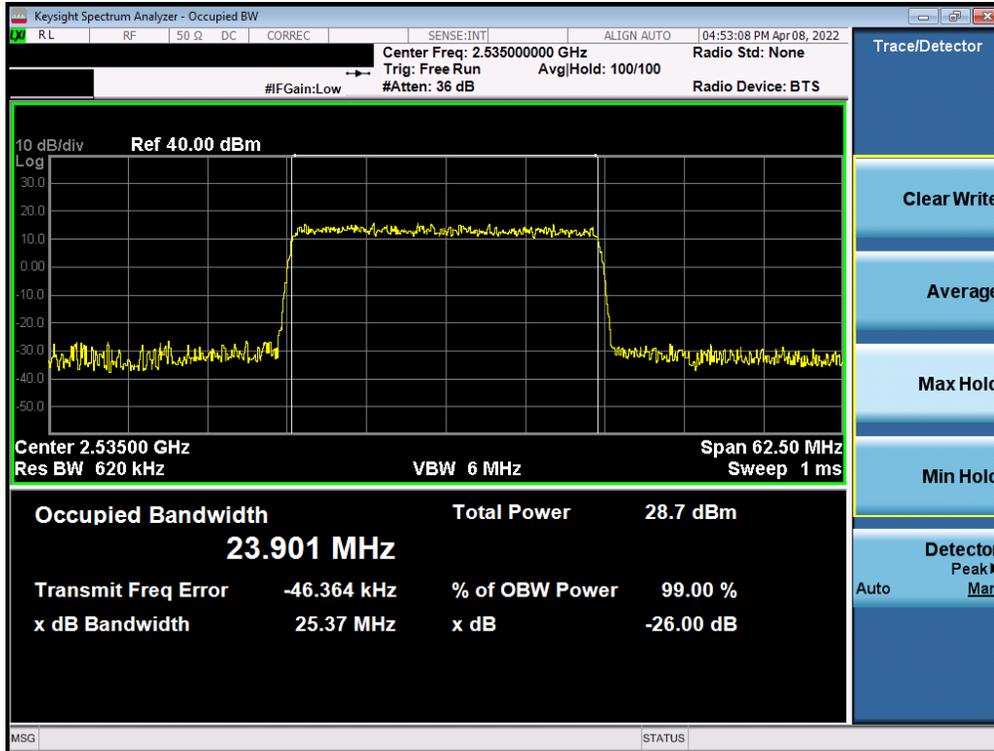


Plot 7-129. Occupied Bandwidth Plot (NR Band n7 - 25MHz $\pi/2$ BPSK - Full RB - Ant F)

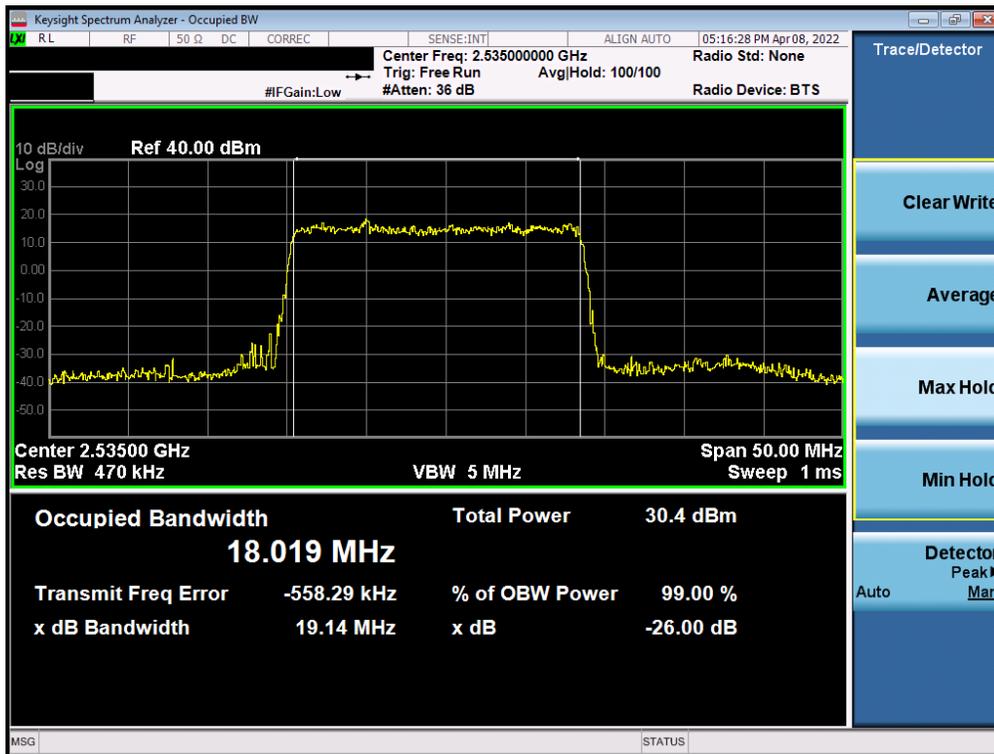


Plot 7-130. Occupied Bandwidth Plot (NR Band n7 - 25MHz QPSK - Full RB - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 79 of 272

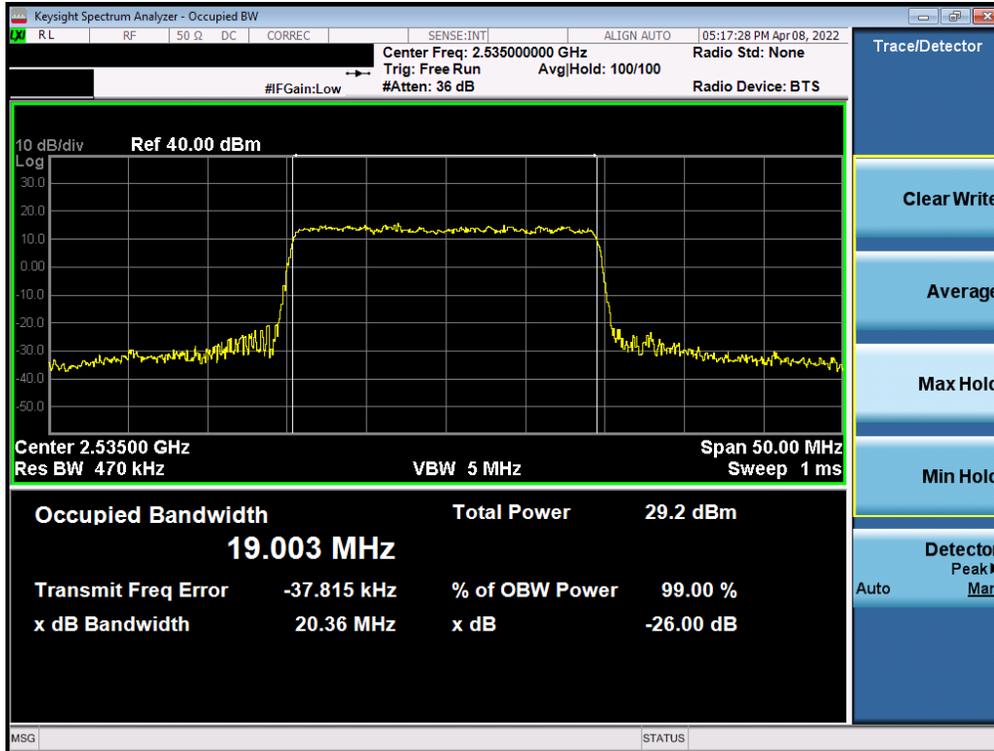


Plot 7-131. Occupied Bandwidth Plot (NR Band n7 - 25MHz 16-QAM - Full RB - Ant F)

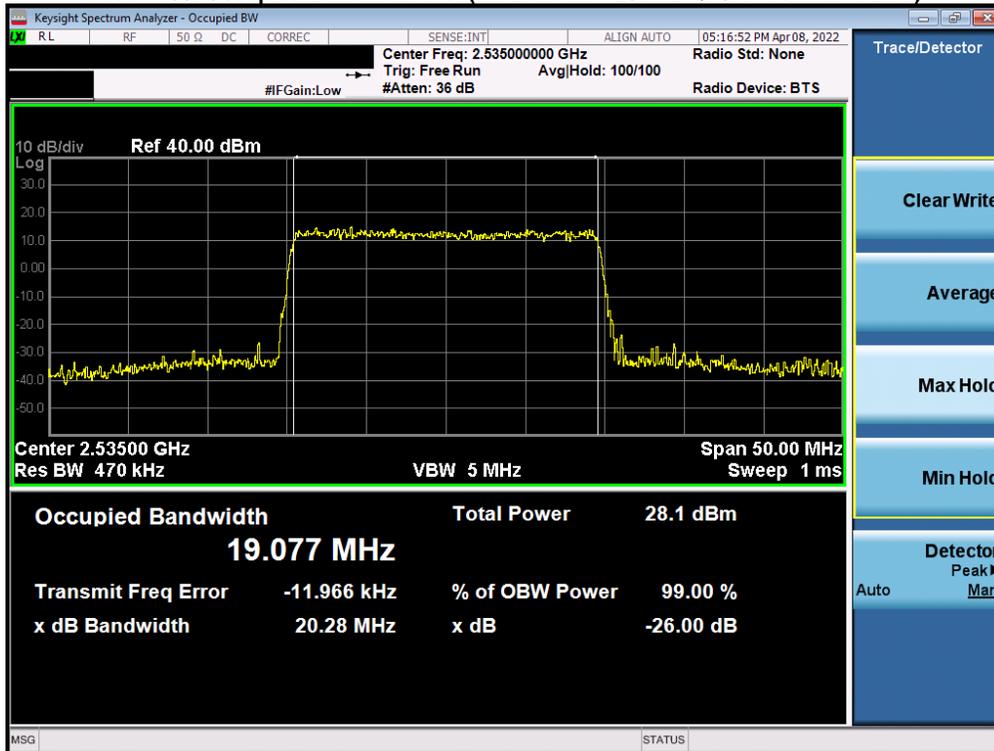


Plot 7-132. Occupied Bandwidth Plot (NR Band n7 - 20MHz $\pi/2$ BPSK - Full RB - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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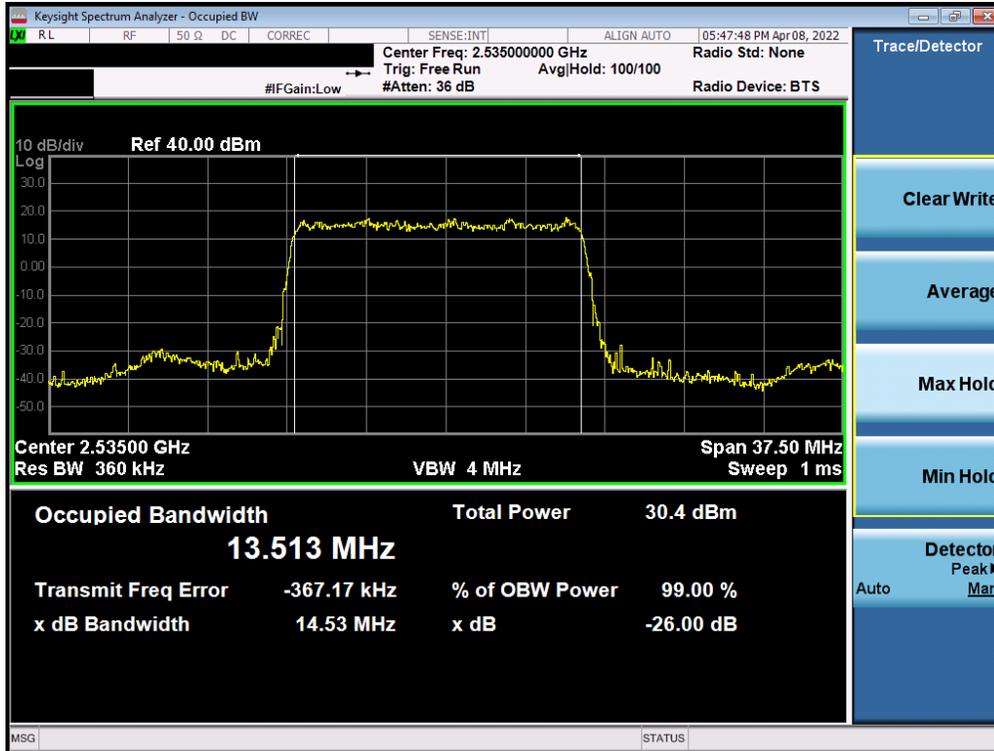


Plot 7-133. Occupied Bandwidth Plot (NR Band n7 - 20MHz QPSK - Full RB - Ant F)

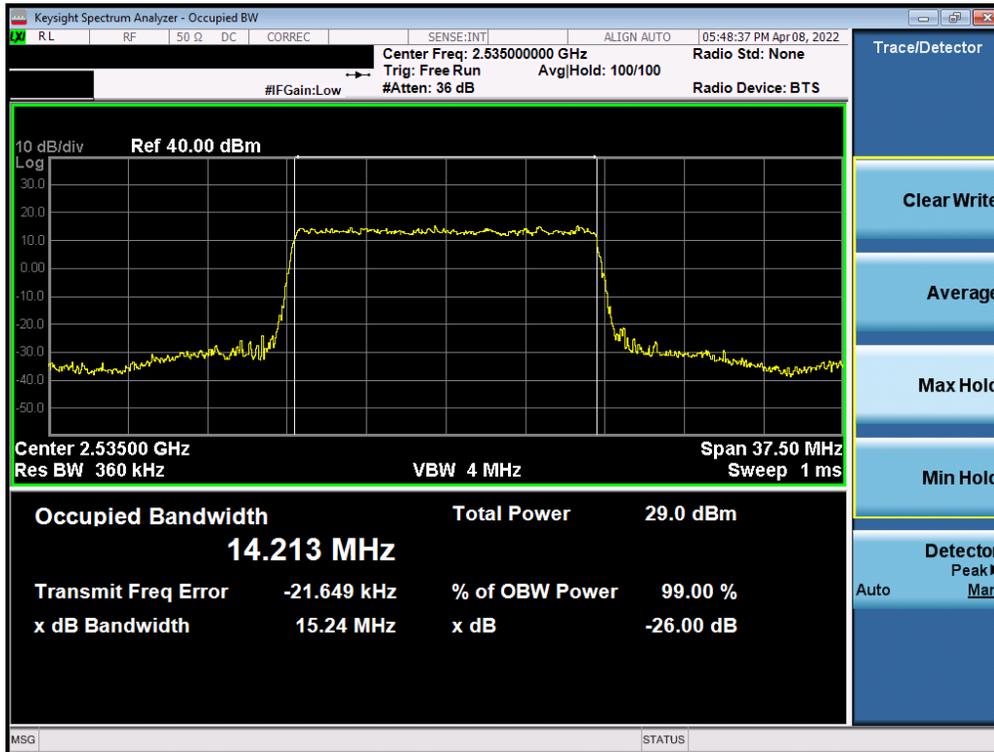


Plot 7-134. Occupied Bandwidth Plot (NR Band n7 - 20MHz 16-QAM - Full RB - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 81 of 272

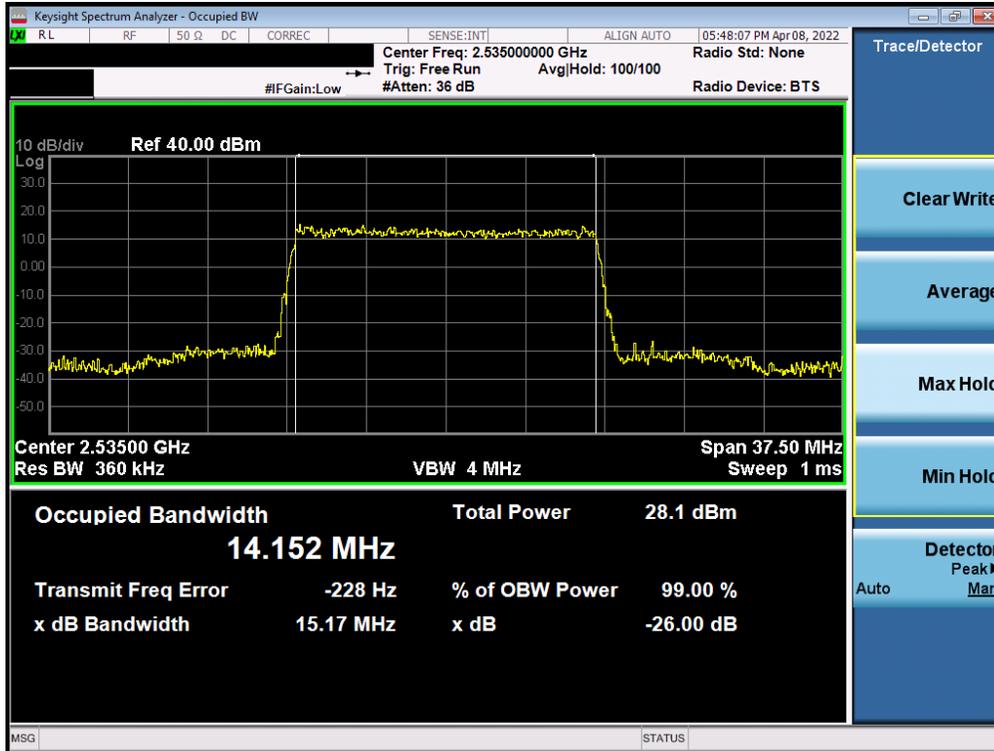


Plot 7-135. Occupied Bandwidth Plot (NR Band n7 - 15MHz $\pi/2$ BPSK - Full RB - Ant F)

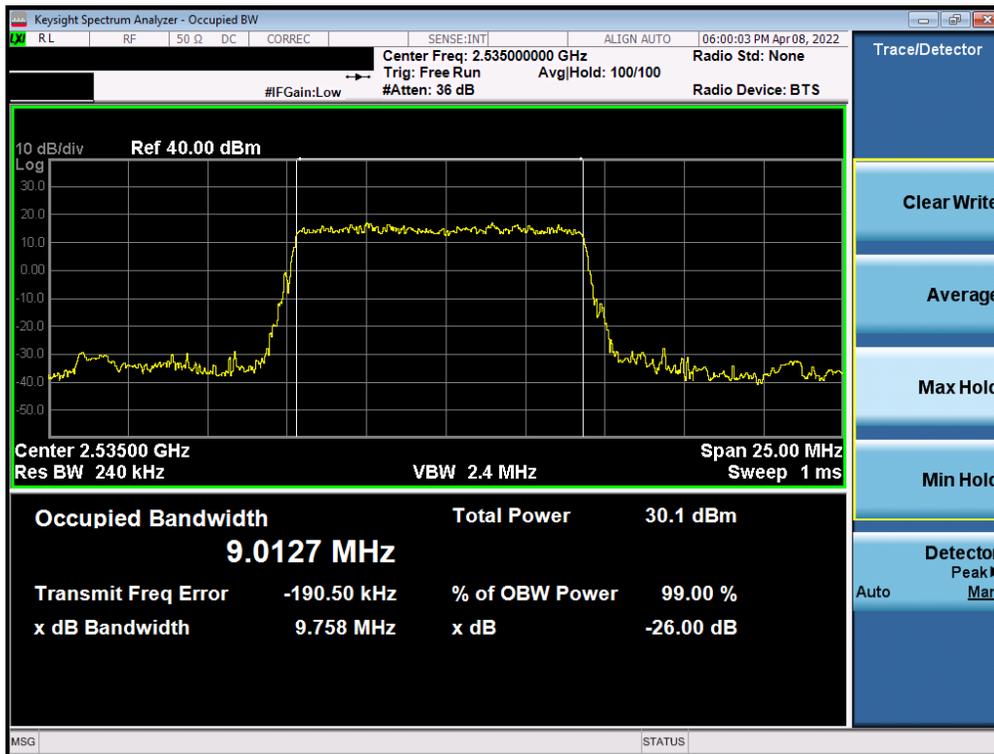


Plot 7-136. Occupied Bandwidth Plot (NR Band n7 - 15MHz QPSK - Full RB - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 82 of 272

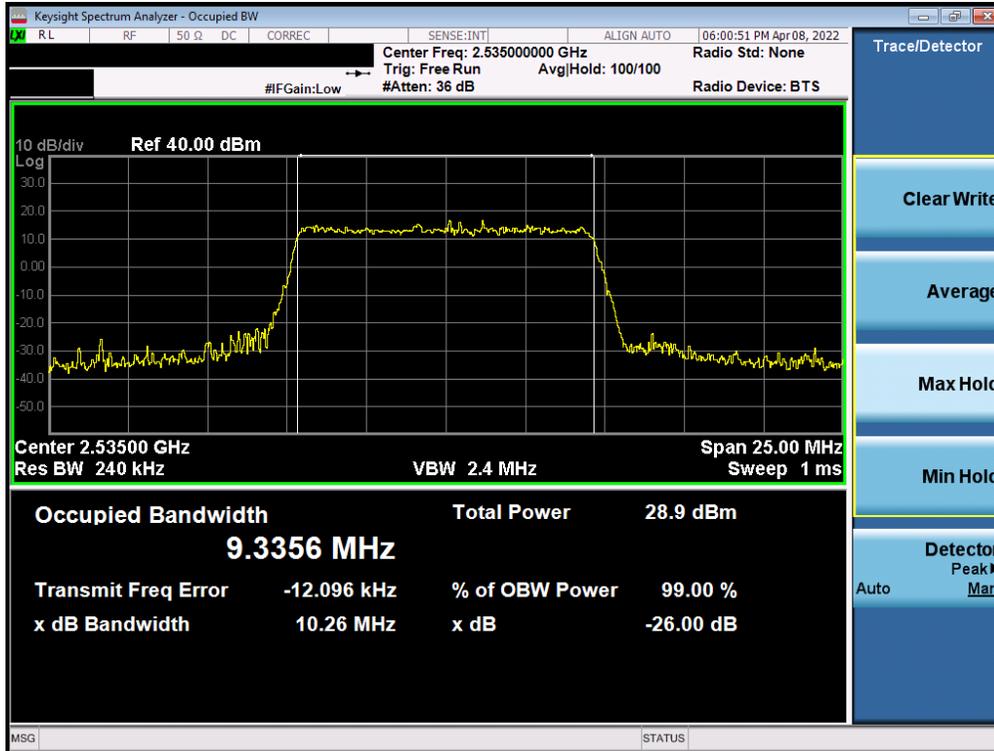


Plot 7-137. Occupied Bandwidth Plot (NR Band n7 - 15MHz 16-QAM - Full RB - Ant F)

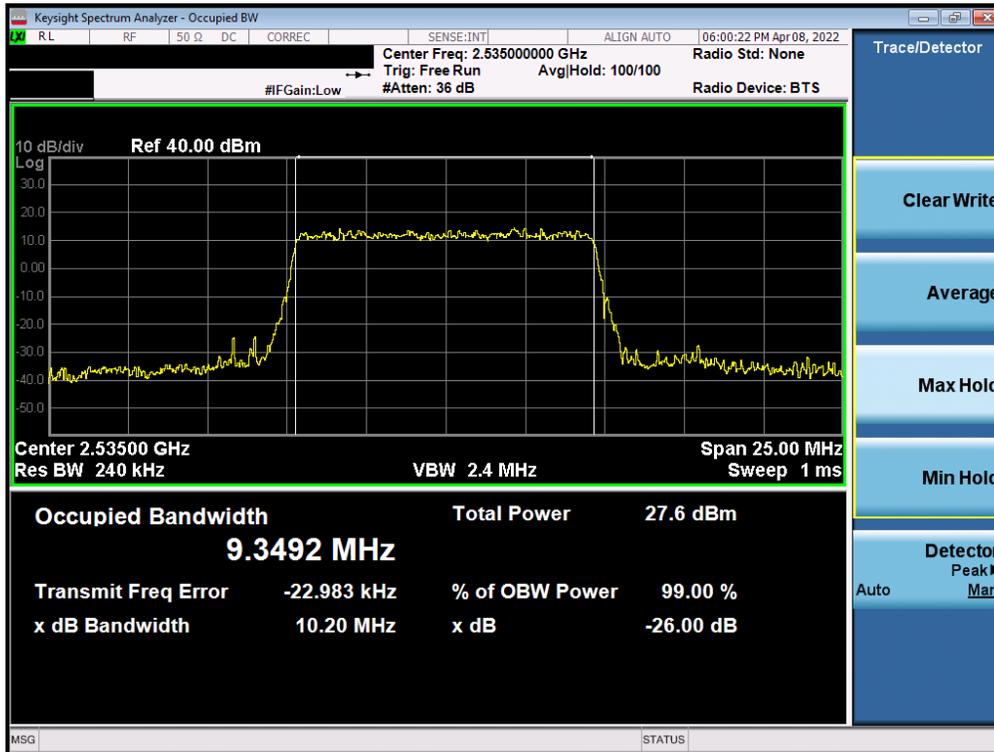


Plot 7-138. Occupied Bandwidth Plot (NR Band n7 - 10MHz $\pi/2$ BPSK - Full RB - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 83 of 272

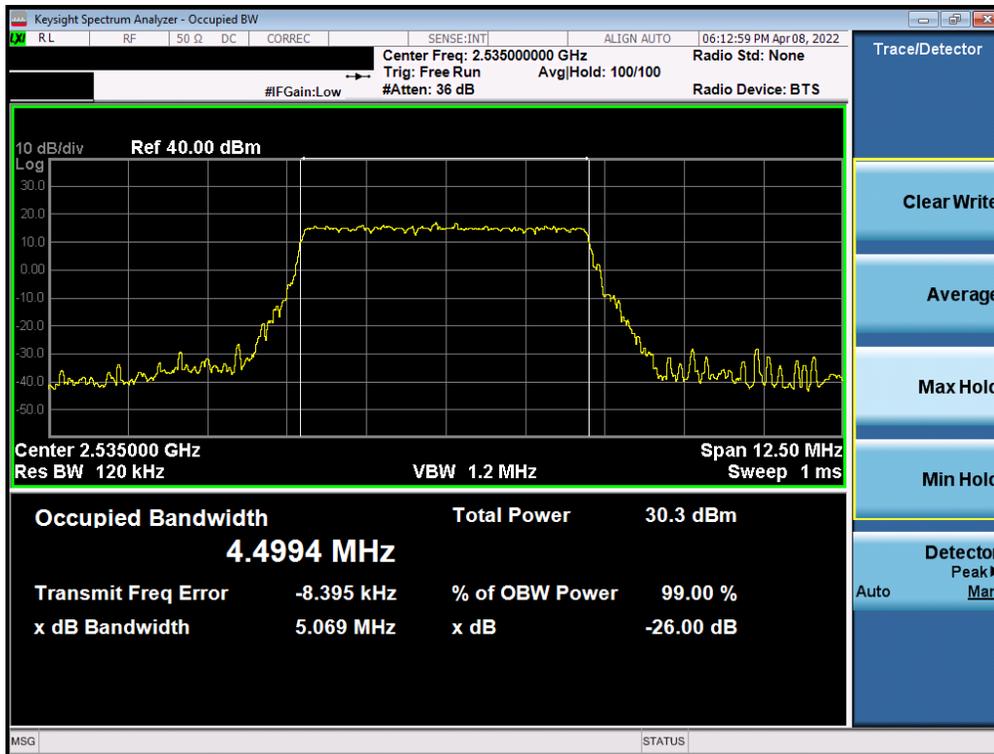


Plot 7-139. Occupied Bandwidth Plot (NR Band n7 - 10MHz QPSK - Full RB - Ant F)

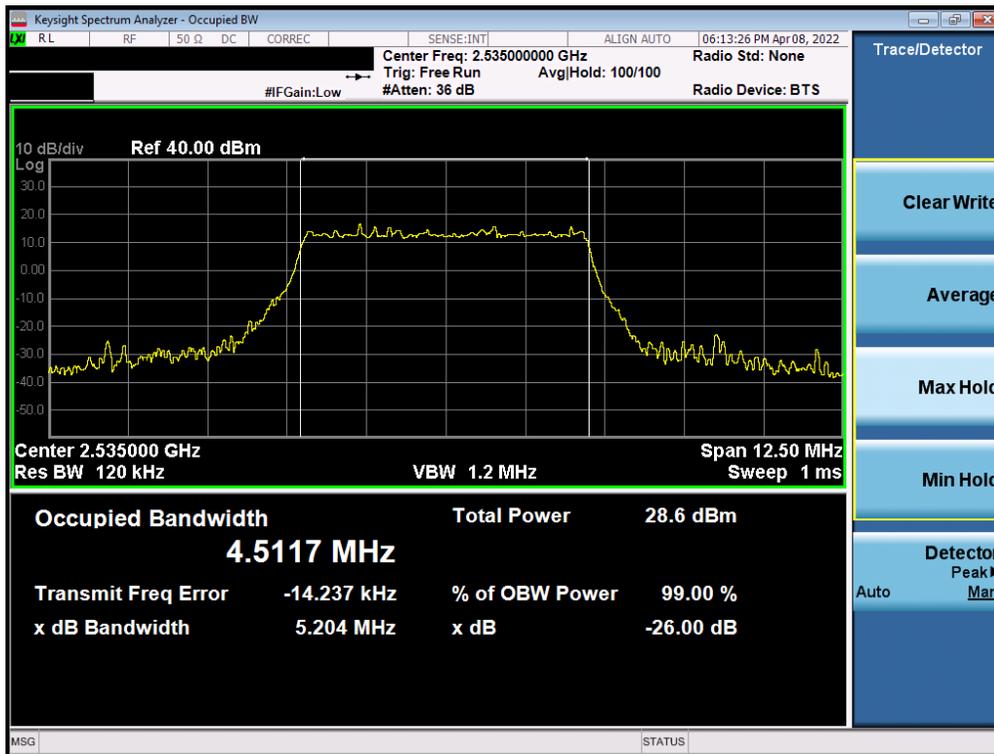


Plot 7-140. Occupied Bandwidth Plot (NR Band n7 - 10MHz 16-QAM - Full RB - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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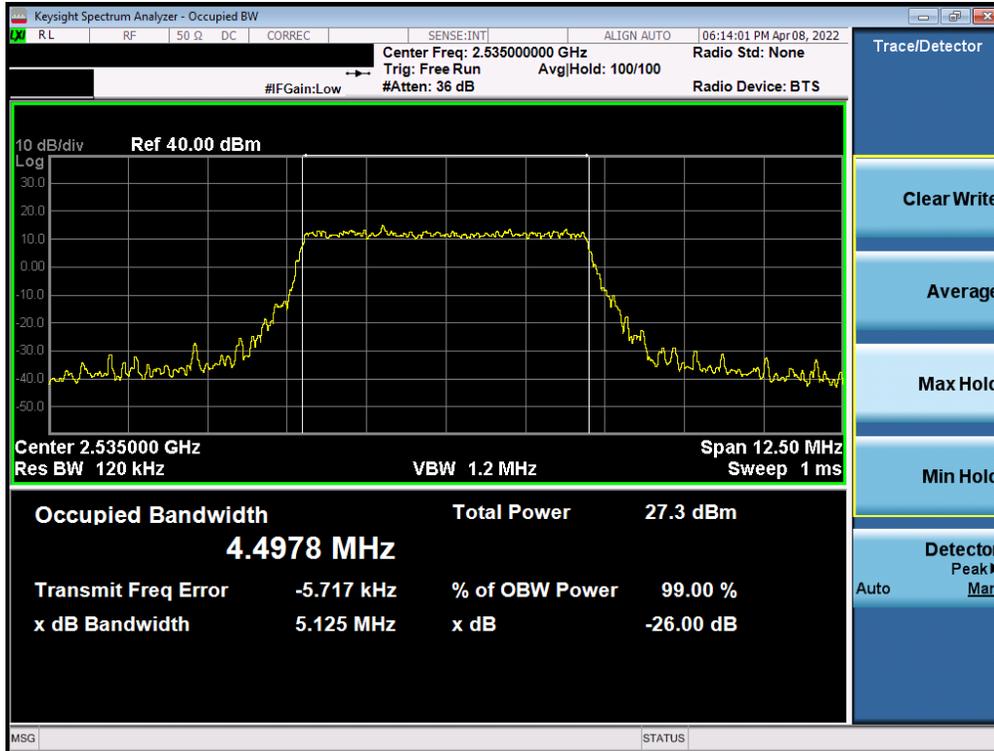


Plot 7-141. Occupied Bandwidth Plot (NR Band n7 - 5MHz $\pi/2$ BPSK - Full RB - Ant F)



Plot 7-142. Occupied Bandwidth Plot (NR Band n7 - 5MHz QPSK - Full RB - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-143. Occupied Bandwidth Plot (NR Band n7 - 5MHz 16-QAM - Full RB - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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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.

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

For Band 30, the minimum permissible attenuation level of any spurious emission <228MHz and >2365MHz is $70 + 10 \log_{10}(P_{[Watts]})$.

For Band 7 and 41, the minimum permissible attenuation level of any spurious emission is $55 + 10 \log_{10}(P_{[Watts]})$.

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 10GHz (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.

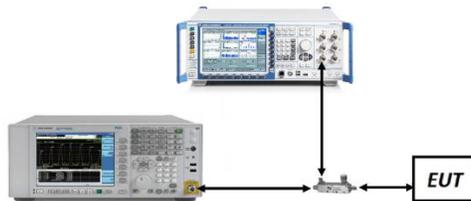


Figure 7-3. Test Instrument & Measurement Setup

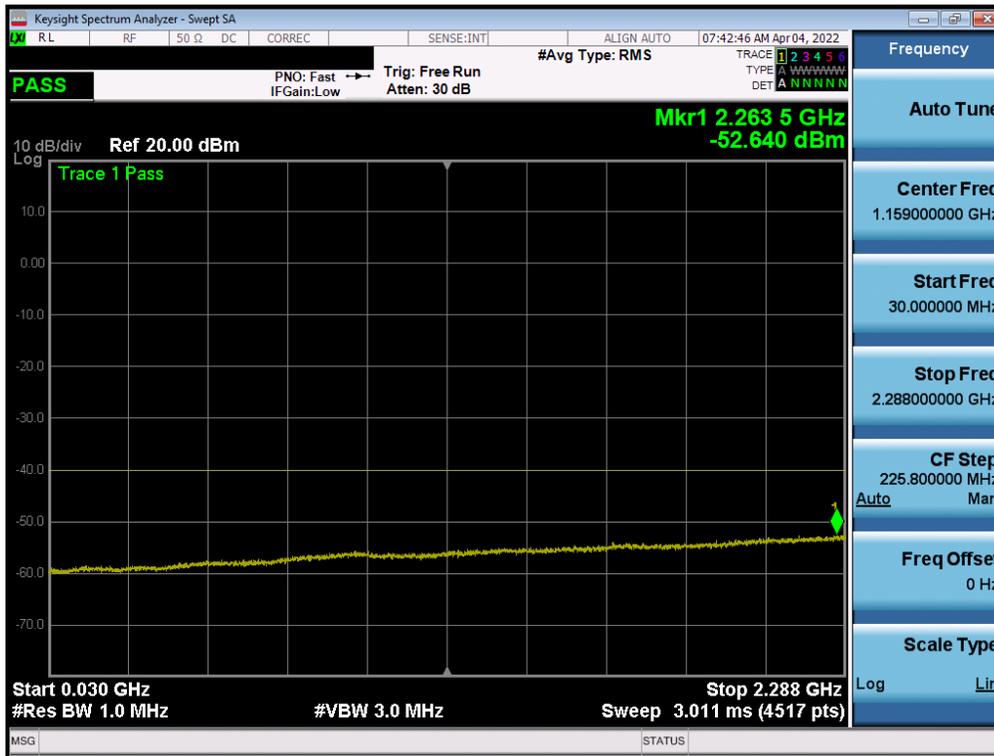
Test Notes

1. Per Part 27, RSS-195 and RSS-199, 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.

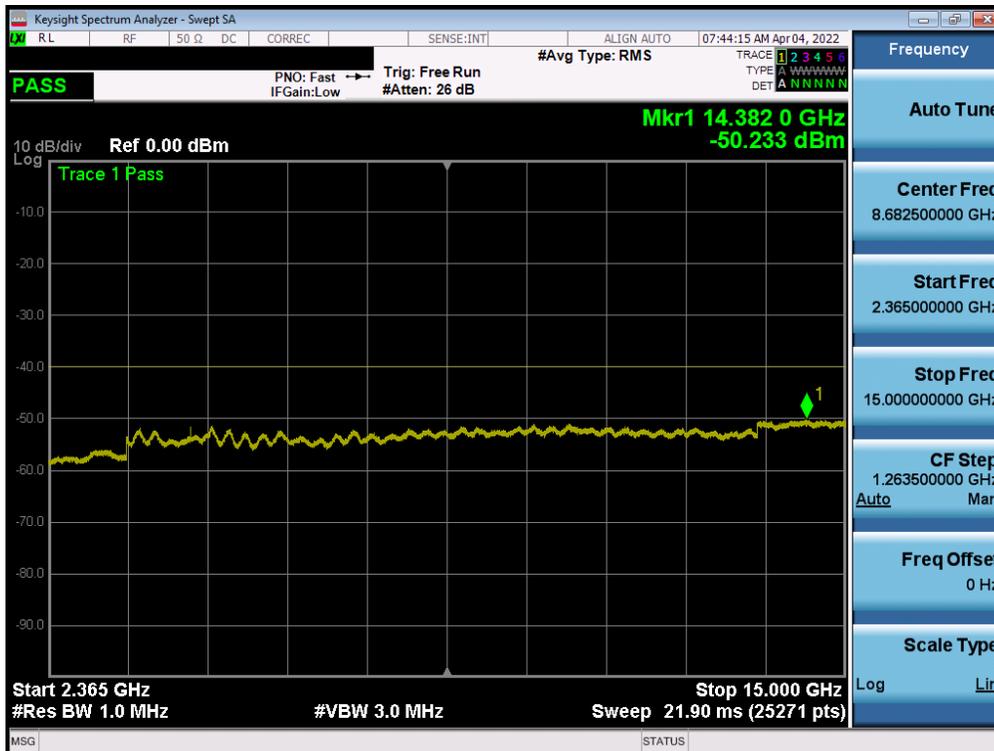
FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 87 of 272

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LTE Band 30 – Ant B

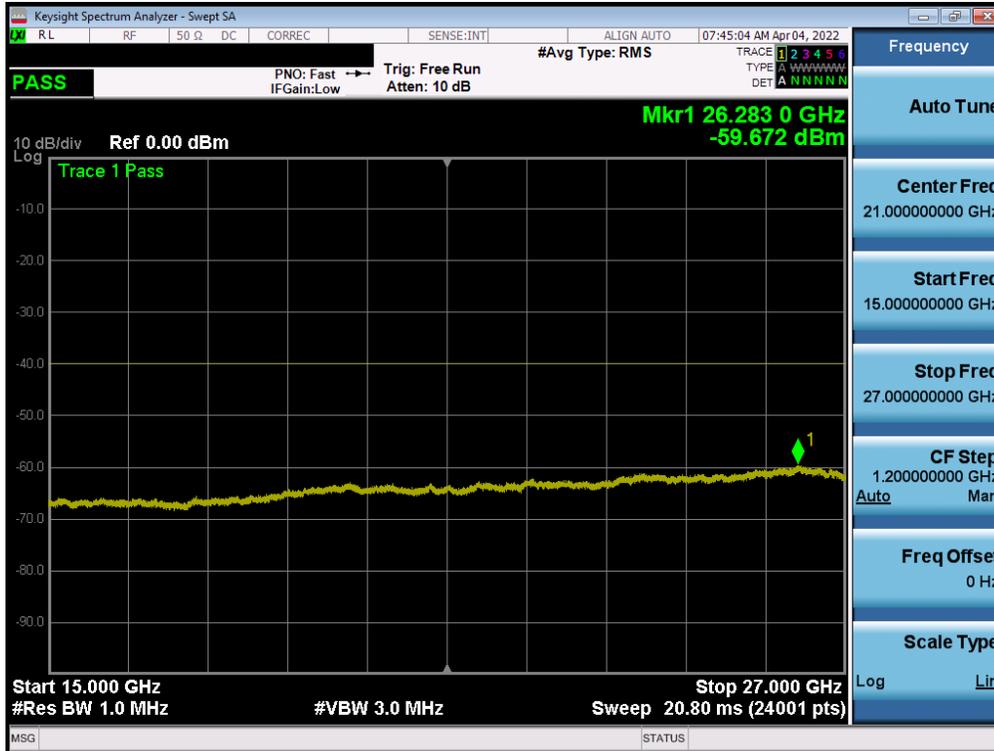


Plot 7-144. Conducted Spurious Plot (LTE Band 30 - 10MHz QPSK - RB Size 1, RB Offset 0 - Ant B)



Plot 7-145. Conducted Spurious Plot (LTE Band 30 - 10MHz QPSK - RB Size 1, RB Offset 0 - Ant B)

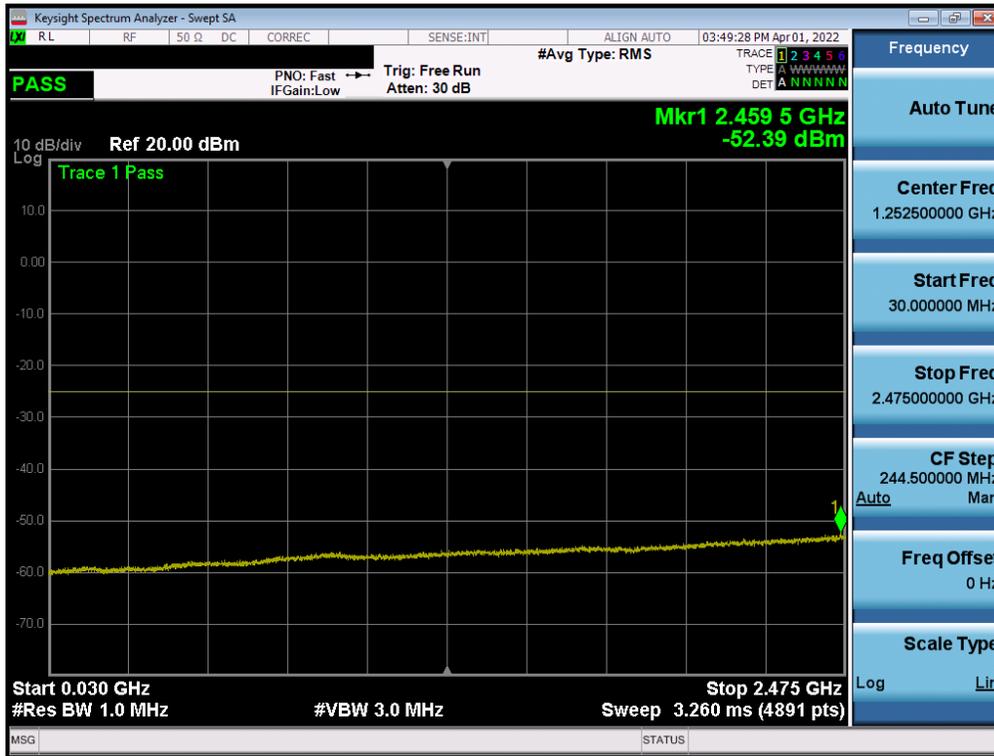
FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 88 of 272



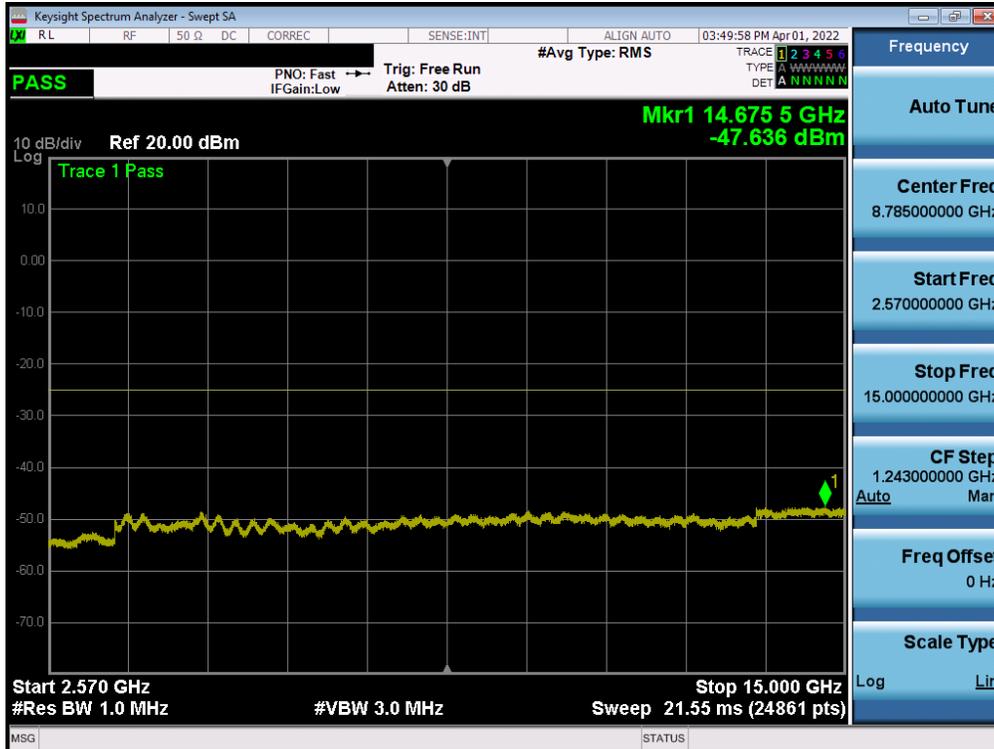
Plot 7-146. Conducted Spurious Plot (LTE Band 30 - 10MHz QPSK - RB Size 1, RB Offset 0 - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 89 of 272

LTE Band 7 – Ant B



Plot 7-147. Conducted Spurious Plot (LTE Band 7 - 20MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant B)

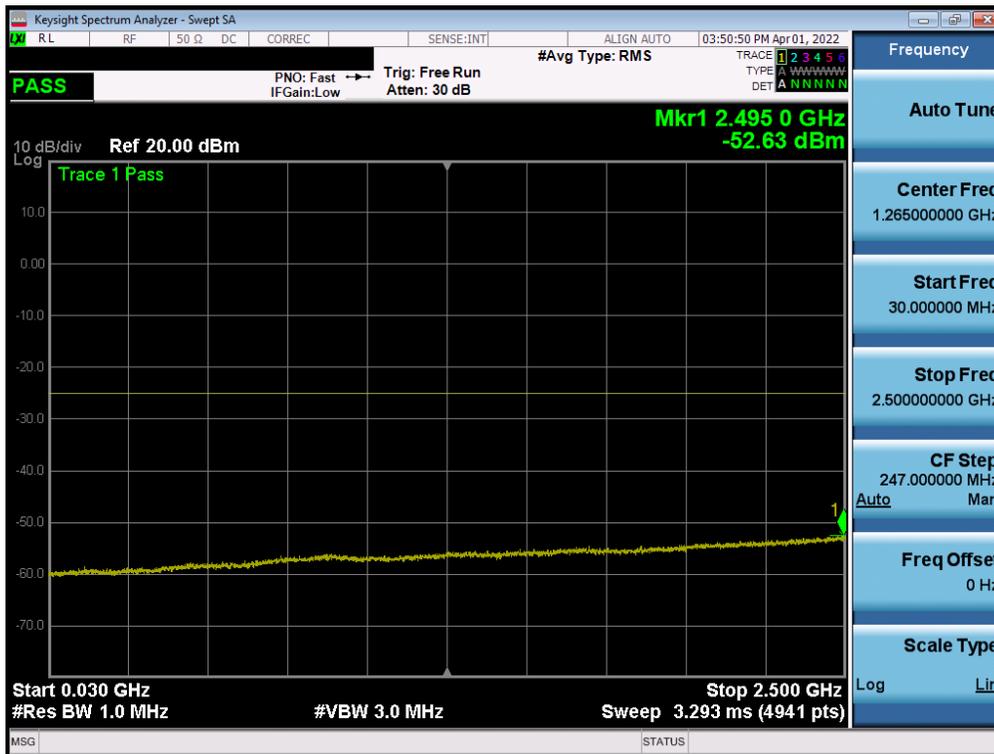


Plot 7-148. Conducted Spurious Plot (LTE Band 7 - 20MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 90 of 272

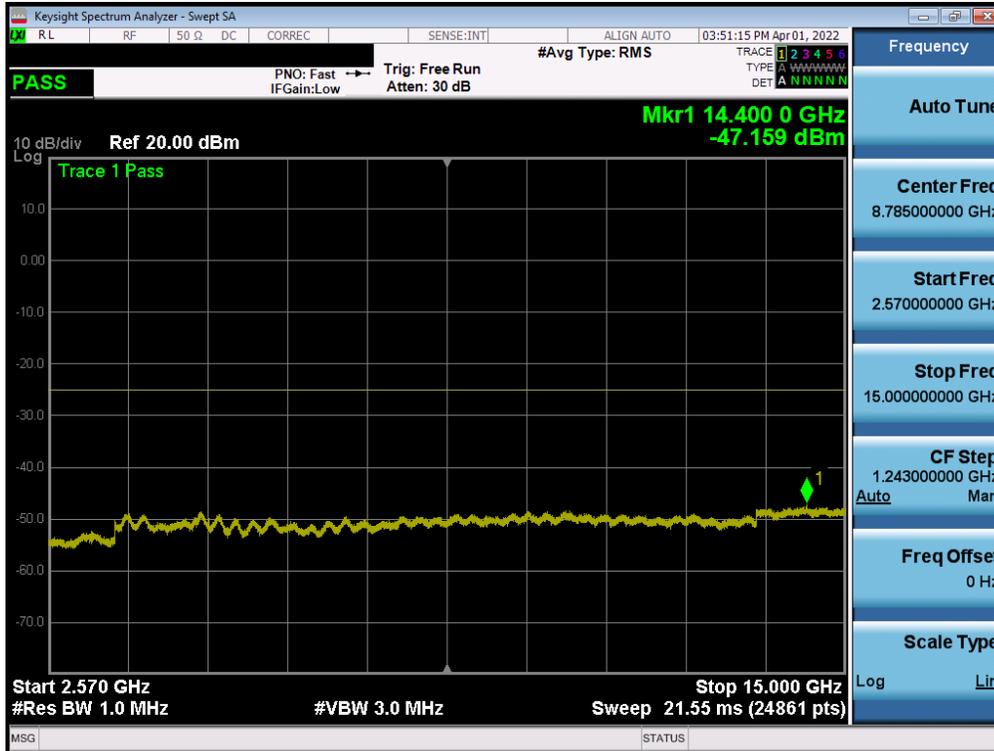


Plot 7-149. Conducted Spurious Plot (LTE Band 7 - 20MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant B)



Plot 7-150. Conducted Spurious Plot (LTE Band 7 - 20MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 91 of 272



Plot 7-151. Conducted Spurious Plot (LTE Band 7 - 20MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant B)



Plot 7-152. Conducted Spurious Plot (LTE Band 7 - 20MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 92 of 272

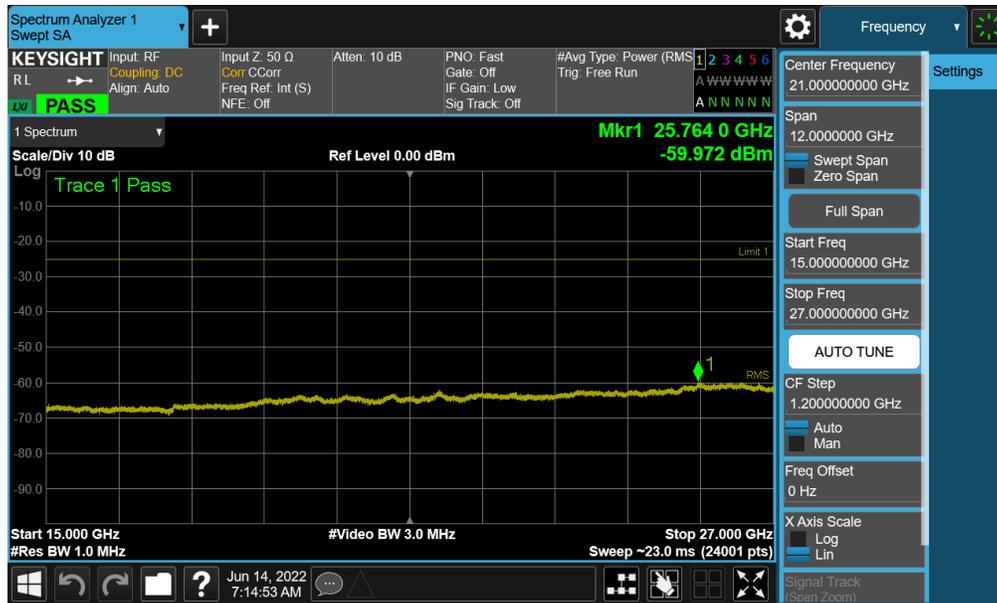


Plot 7-153. Conducted Spurious Plot (LTE Band 7 - 20MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant B)



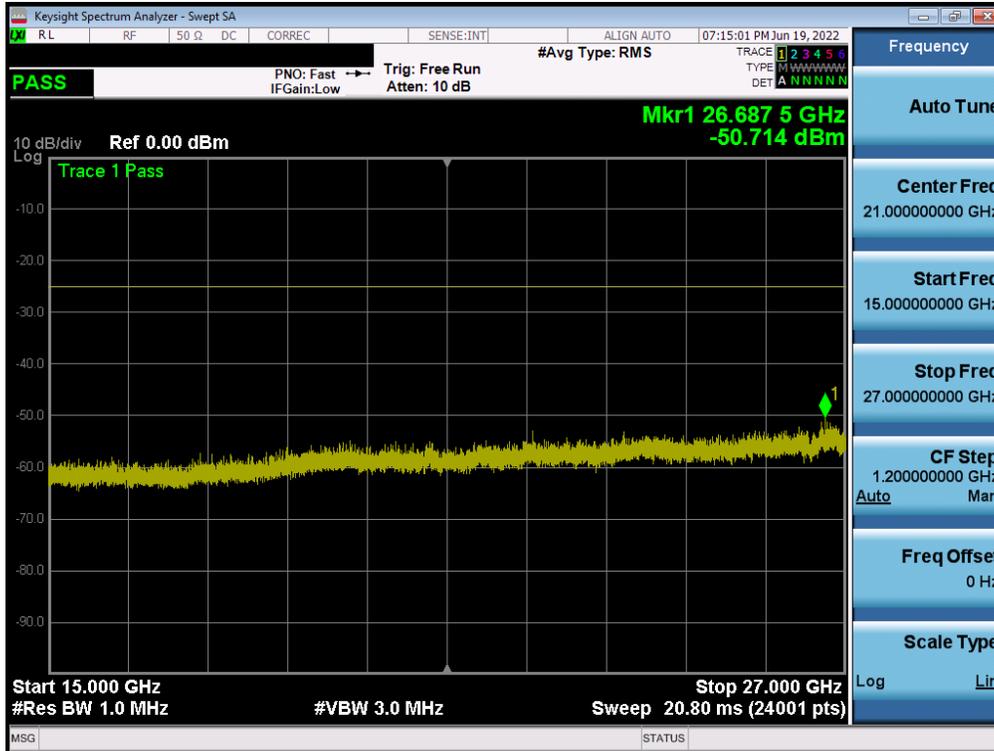
Plot 7-154. Conducted Spurious Plot (LTE Band 7 - 20MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 93 of 272

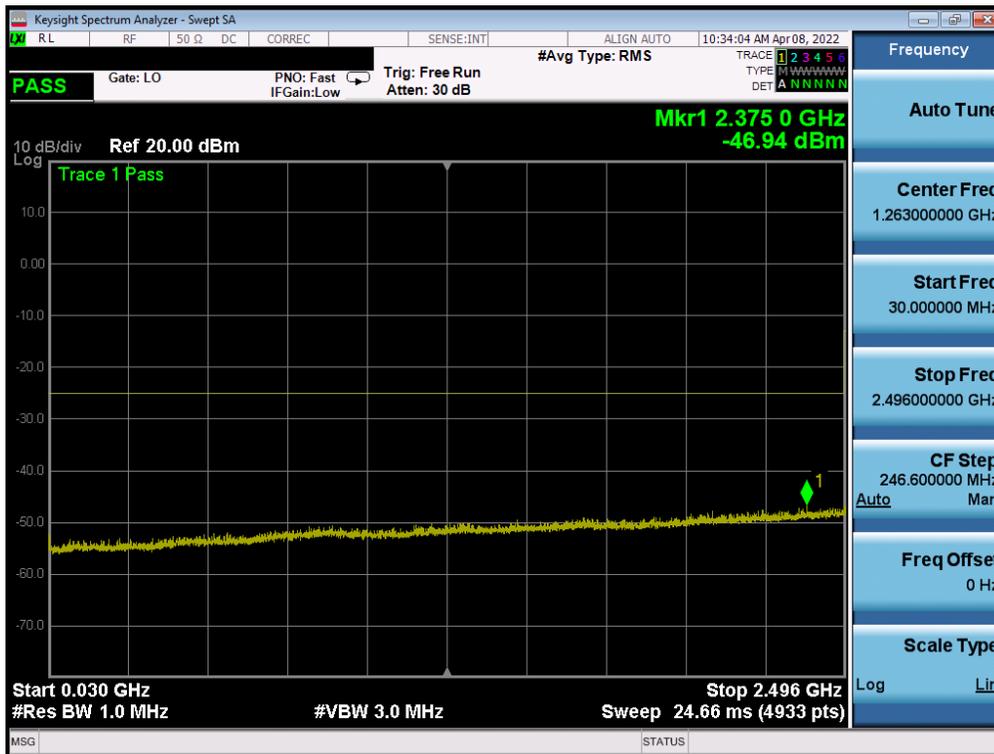


Plot 7-155. Conducted Spurious Plot (LTE Band 7 - 20MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 94 of 272

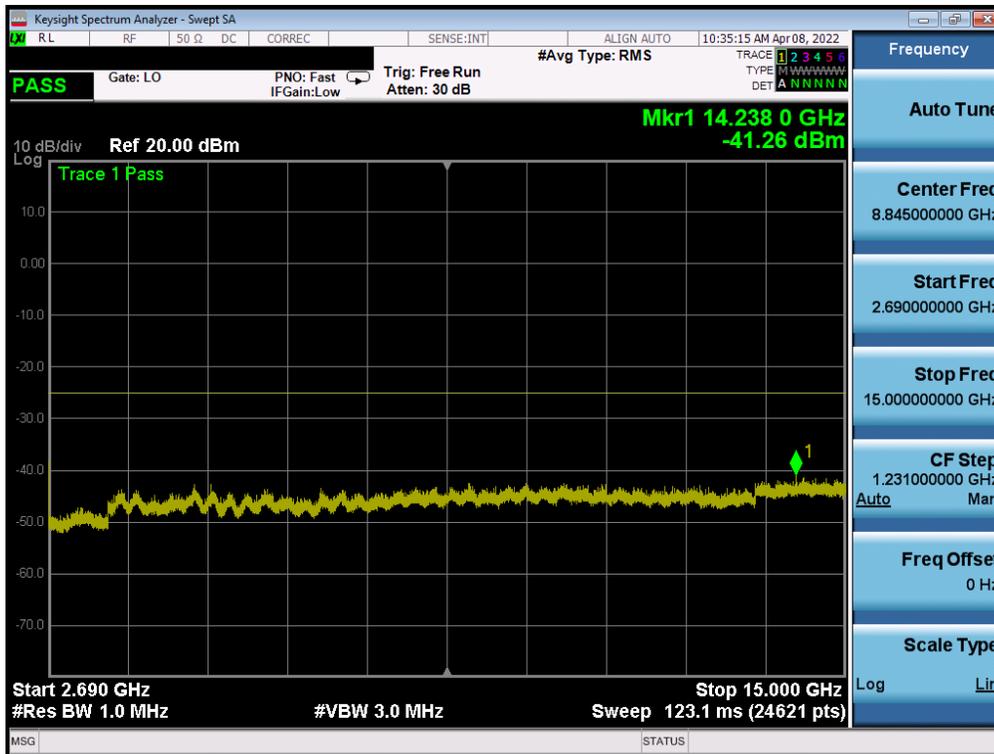


Plot 7-158. Conducted Spurious Plot (LTE Band 41(PC2) - 20MHz QPSK - RB Size 1, RB Offset 0 - Low Channel - Ant B)

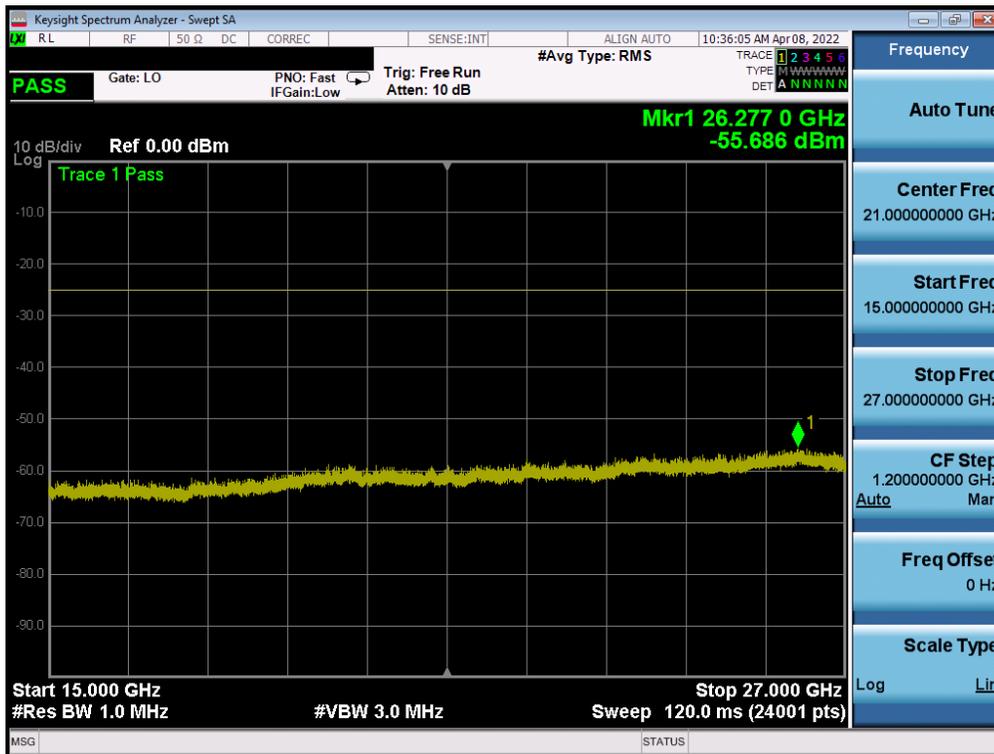


Plot 7-159. Conducted Spurious Plot (LTE Band 41(PC2) - 20MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 96 of 272

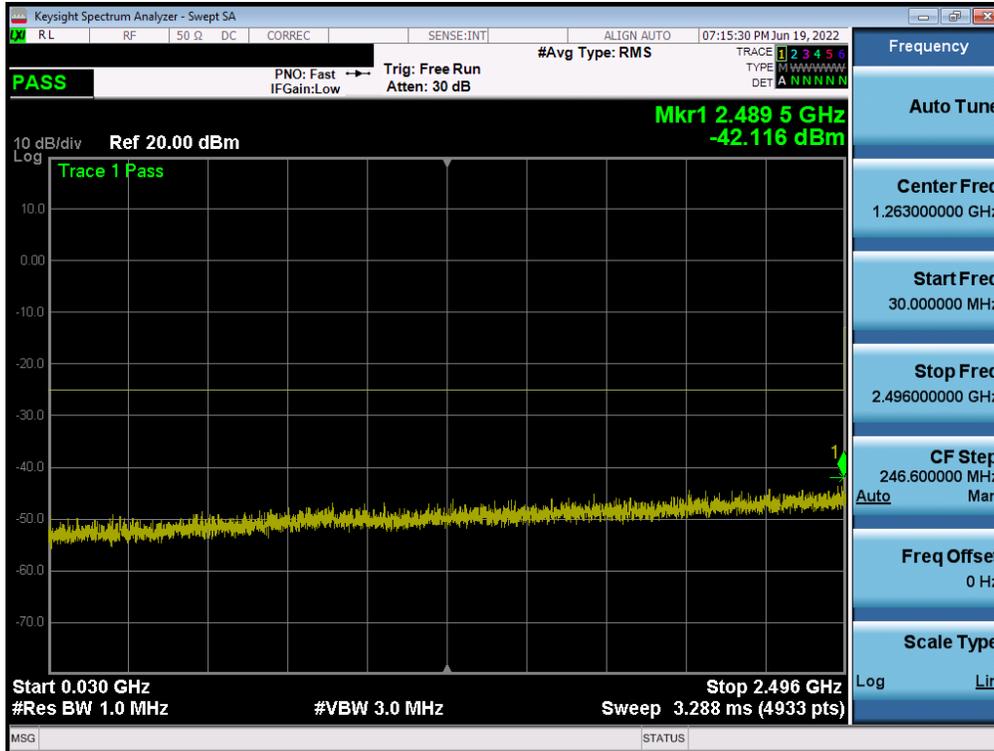


Plot 7-160. Conducted Spurious Plot (LTE Band 41(PC2) - 20MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant B)

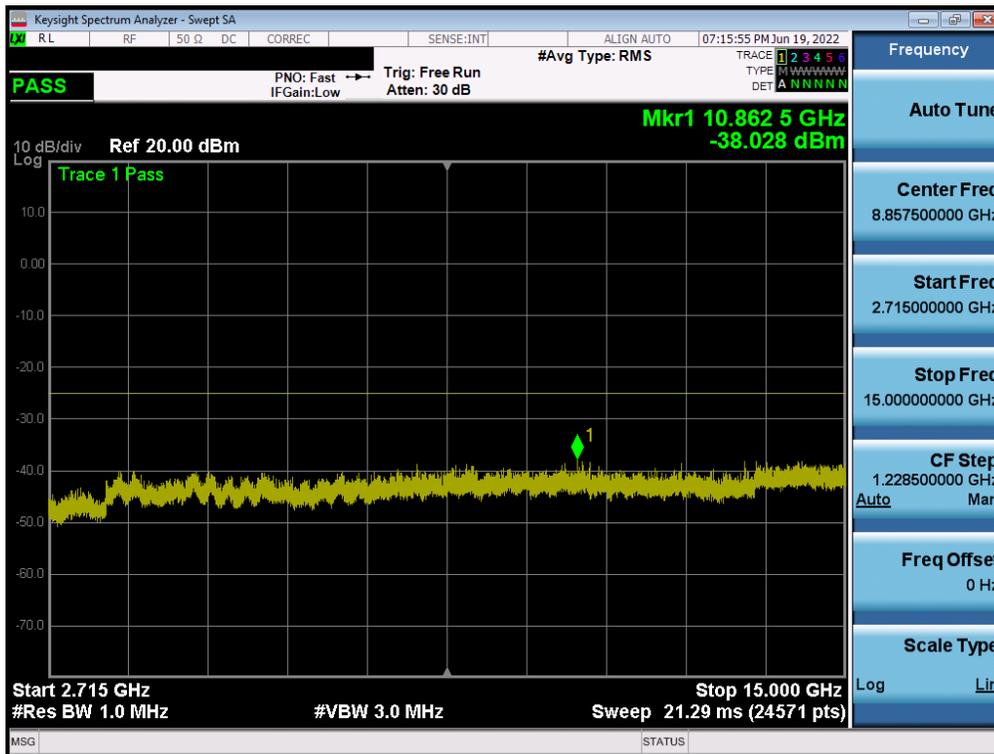


Plot 7-161. Conducted Spurious Plot (LTE Band 41(PC2) - 20MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 97 of 272

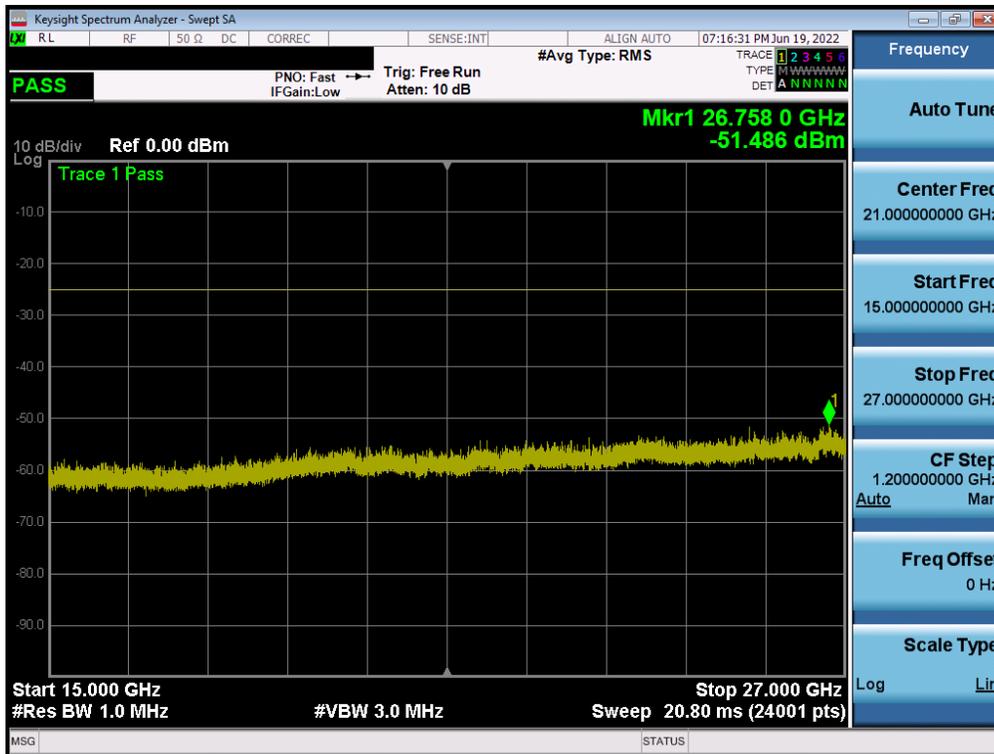


Plot 7-162. Conducted Spurious Plot (LTE Band 41(PC2) - 20MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant B)



Plot 7-163. Conducted Spurious Plot (LTE Band 41(PC2) - 20MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant B)

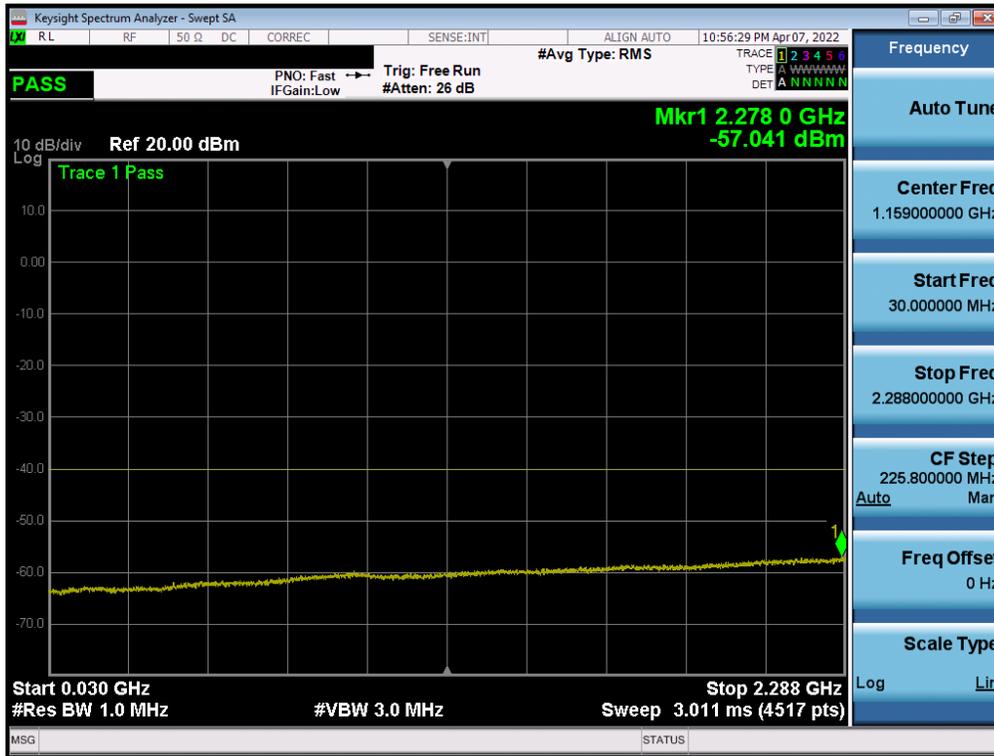
FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 98 of 272



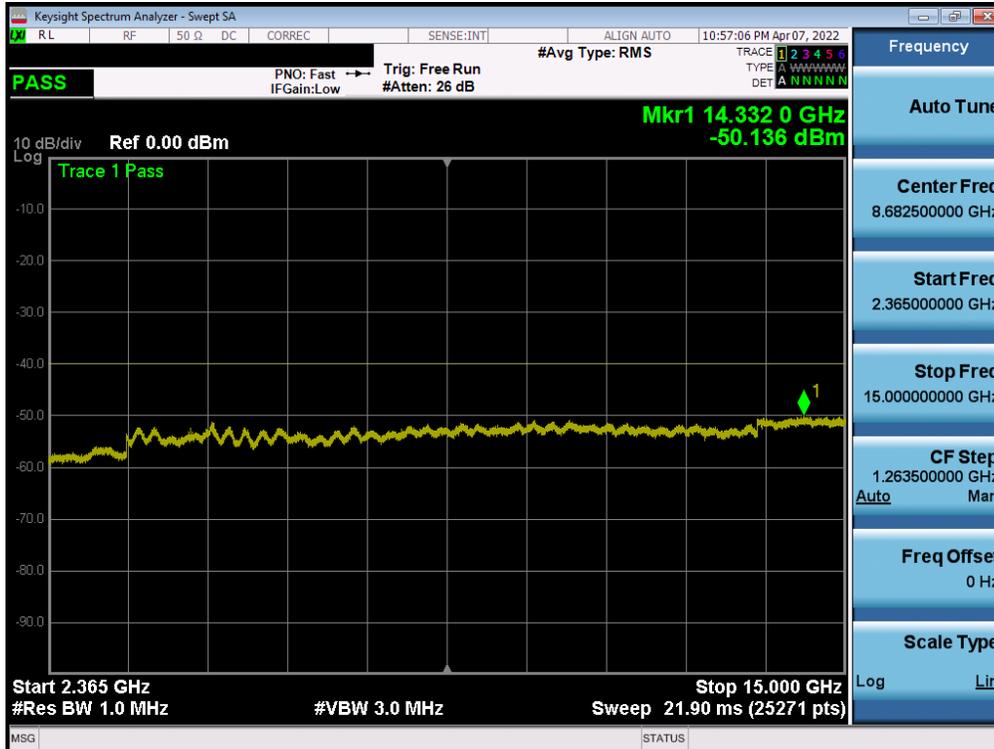
Plot 7-164. Conducted Spurious Plot (LTE Band 41(PC2) - 20MHz QPSK - RB Size 1, RB Offset 0 - High Channel - Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n30 – Ant B



Plot 7-165. Conducted Spurious Plot (NR Band n30 - 10MHz QPSK - RB Size 1, RB Offset 0 – Ant B)



Plot 7-166. Conducted Spurious Plot (NR Band n30 - 10MHz QPSK - RB Size 1, RB Offset 0 – Ant B)

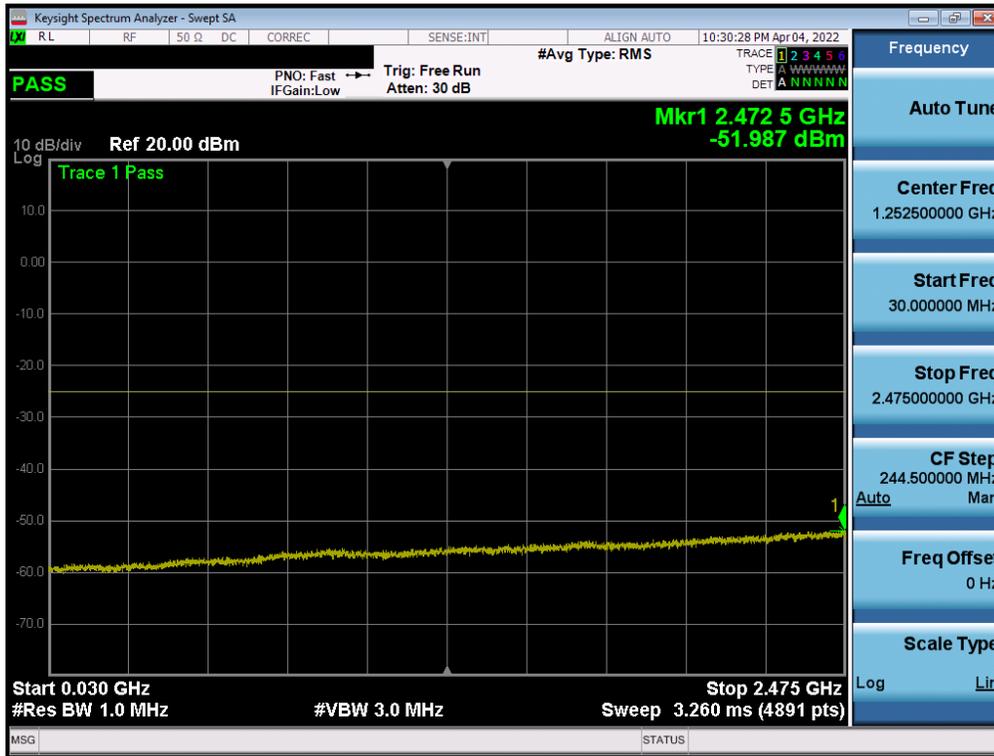
FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 100 of 272



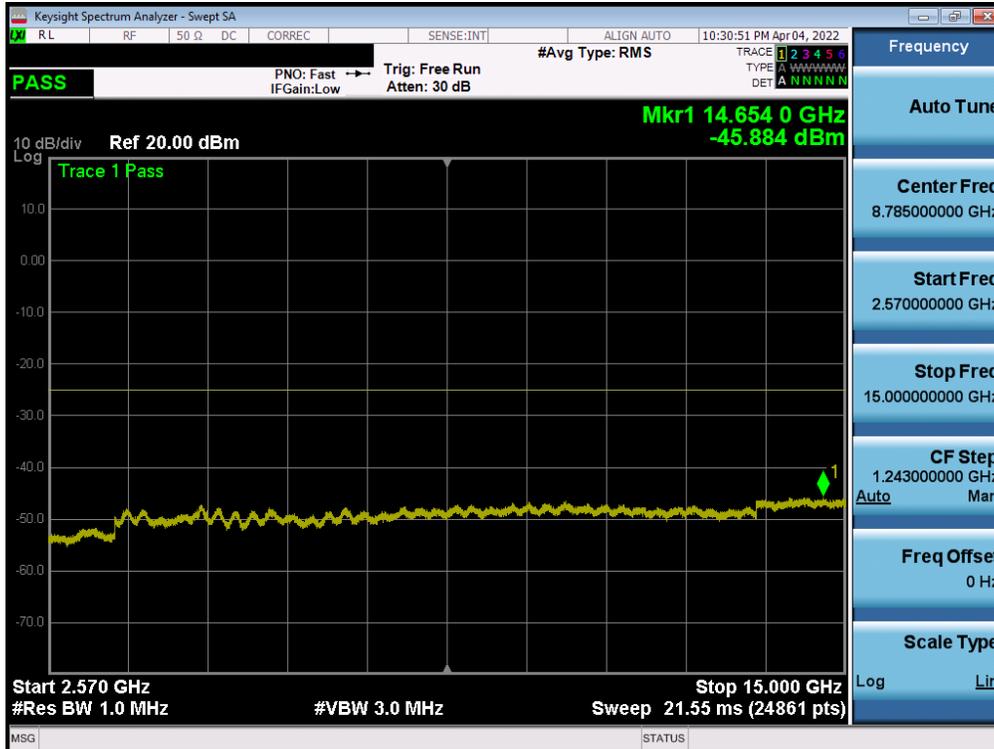
Plot 7-167. Conducted Spurious Plot (NR Band n30 - 10MHz QPSK - RB Size 1, RB Offset 0 – Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 101 of 272

NR Band n7 – Ant B

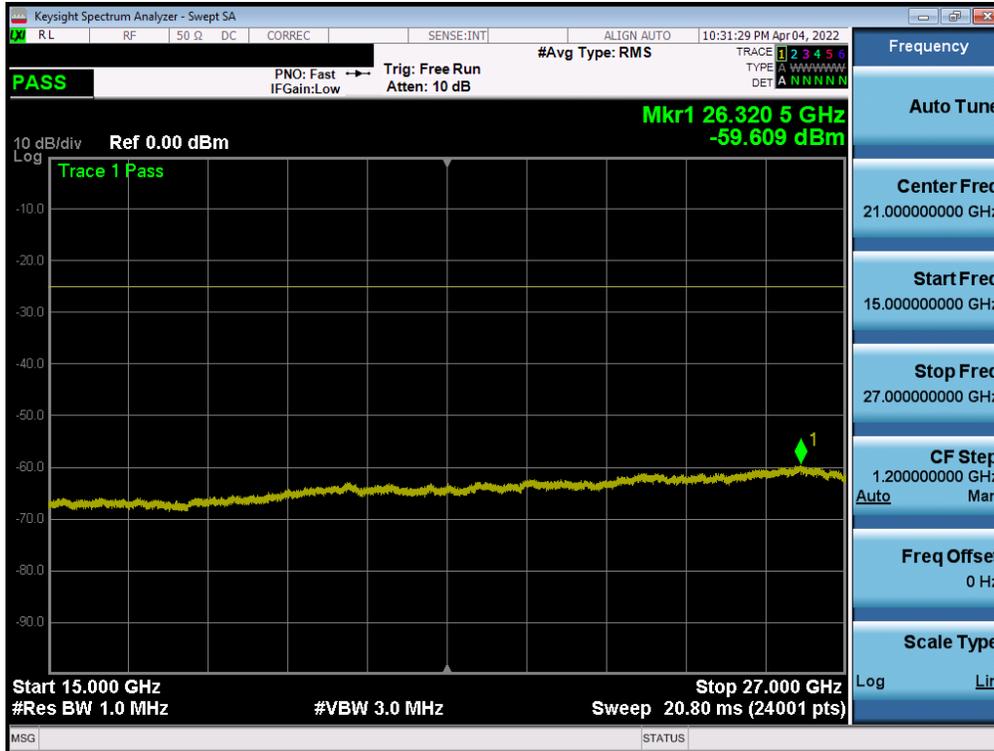


Plot 7-168. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - Low Channel Ant B)

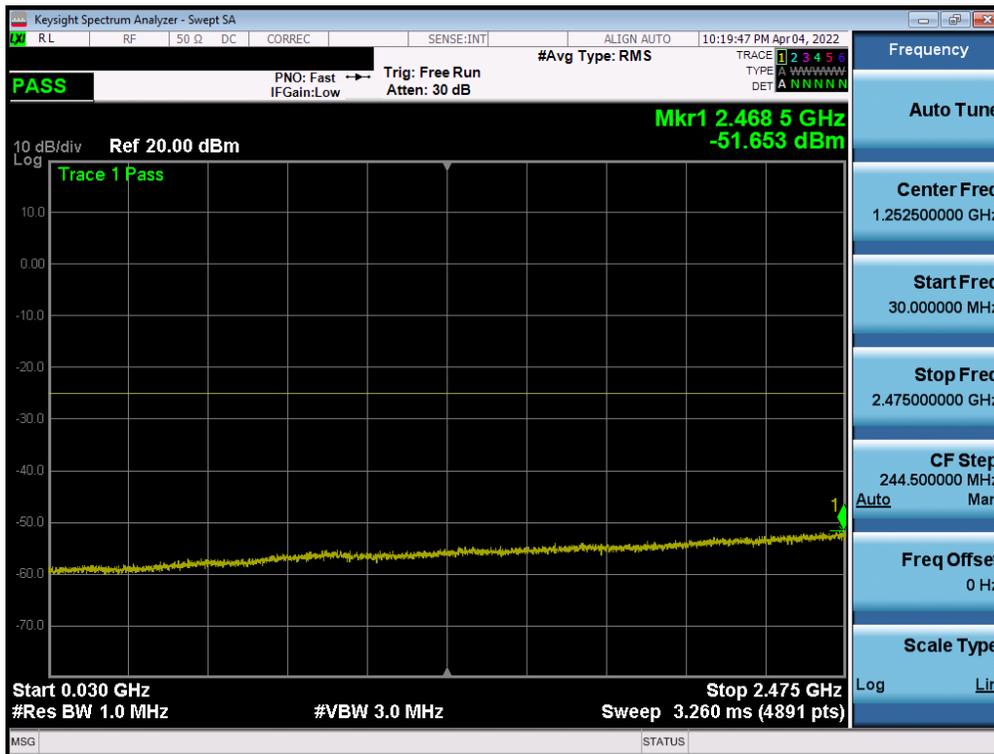


Plot 7-169. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - Low Channel Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 102 of 272

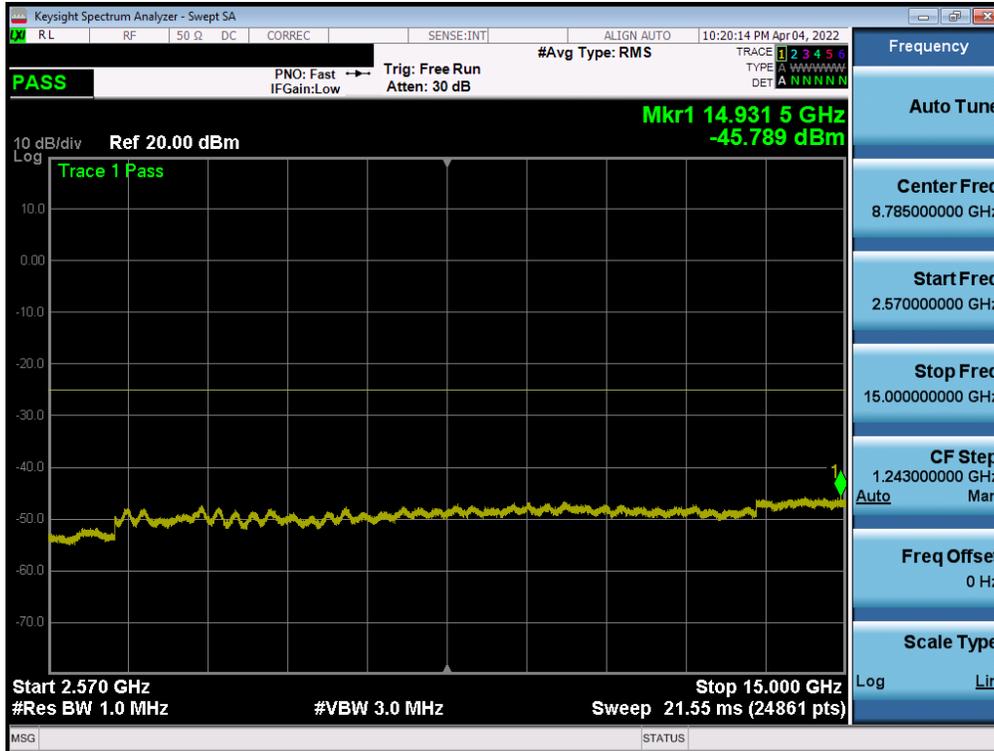


Plot 7-170. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - Low Channel Ant B)



Plot 7-171. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-172. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel Ant B)

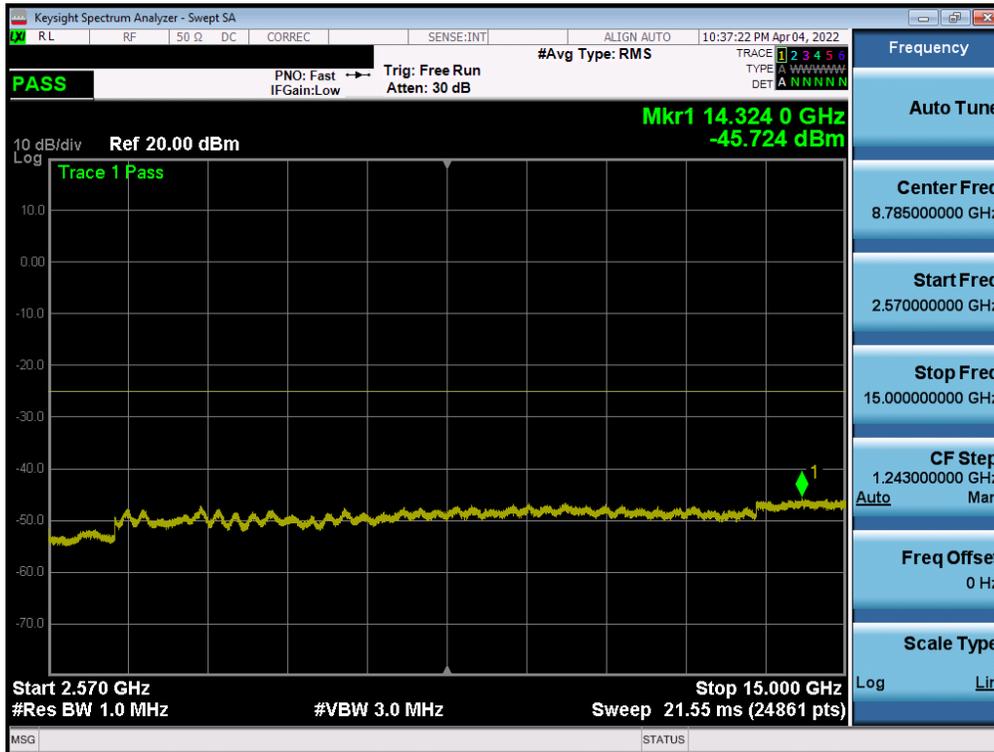


Plot 7-173. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-174. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - High Channel Ant B)



Plot 7-175. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - High Channel Ant B)

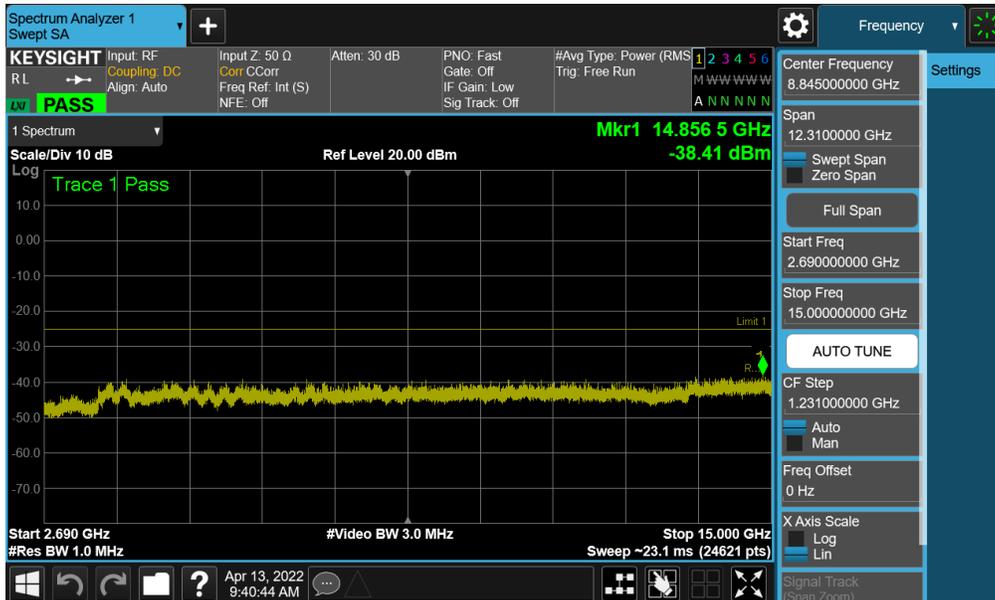
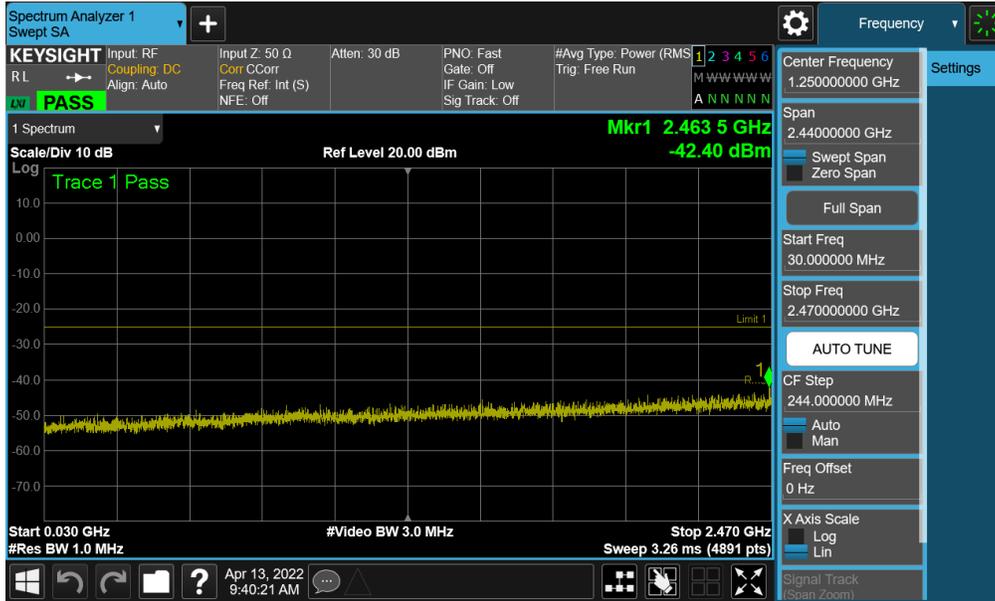
FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 105 of 272



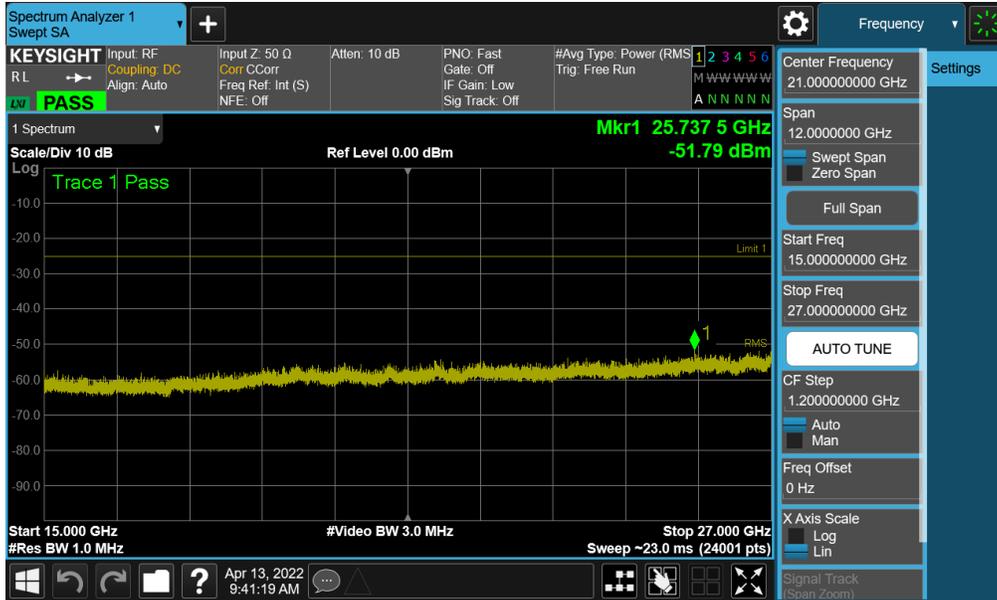
Plot 7-176. Conducted Spurious Plot (NR Band n7 - 40MHz QPSK - RB Size 1, RB Offset 0 - High Channel Ant B)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 106 of 272

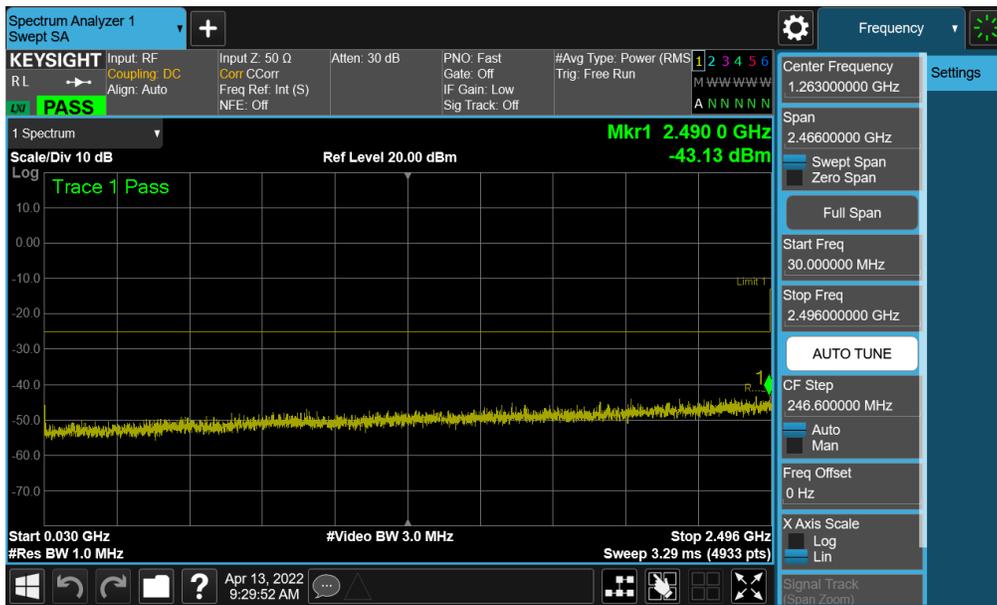
NR Band n41 – Ant F



FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 107 of 272

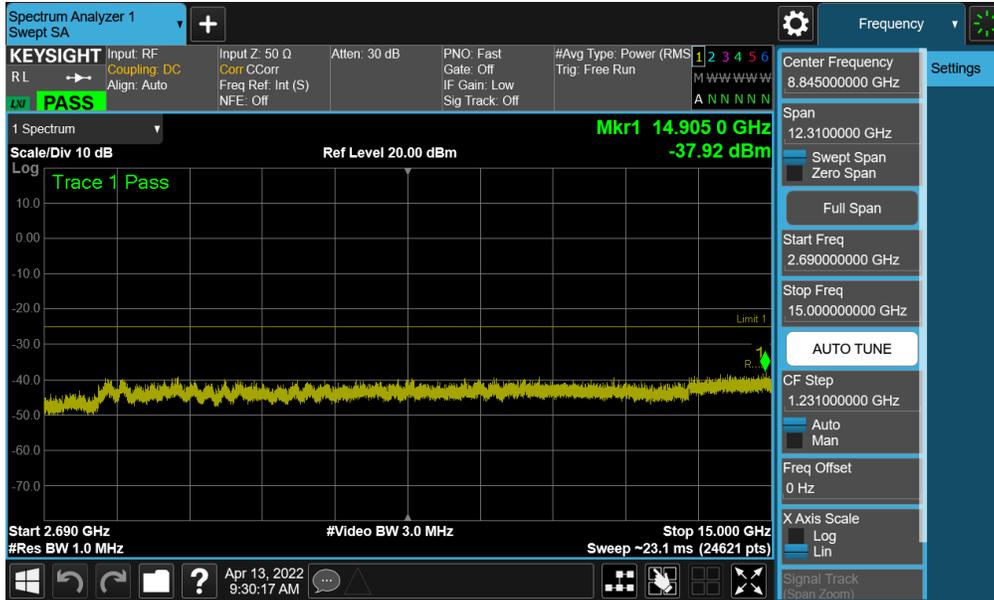


Plot 7-179. Conducted Spurious Plot (NR Band n41 - 100MHz QPSK - RB Size 1, RB Offset 0 - Low Channel Ant F)

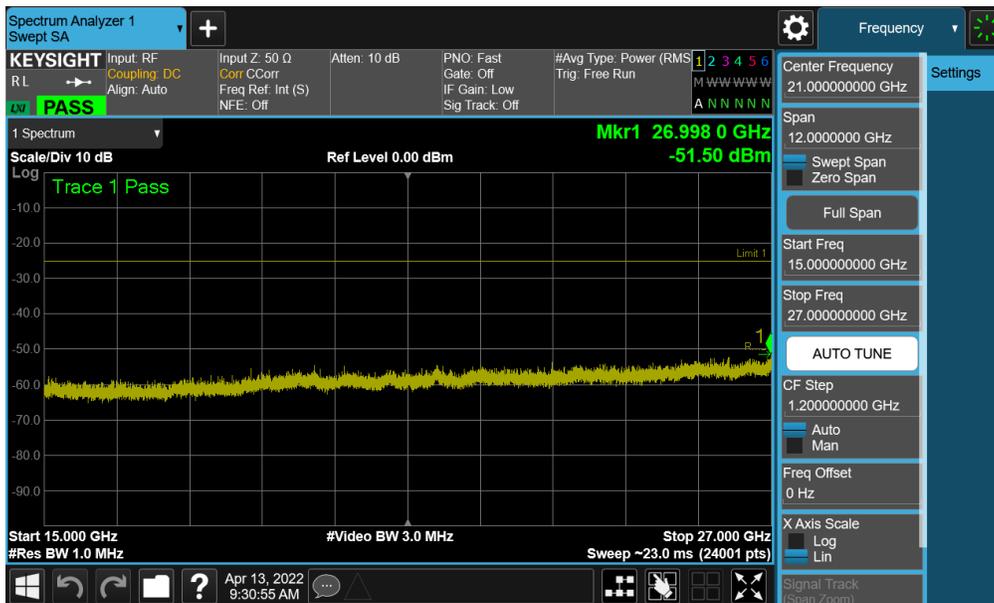


Plot 7-180. Conducted Spurious Plot (NR Band n41 - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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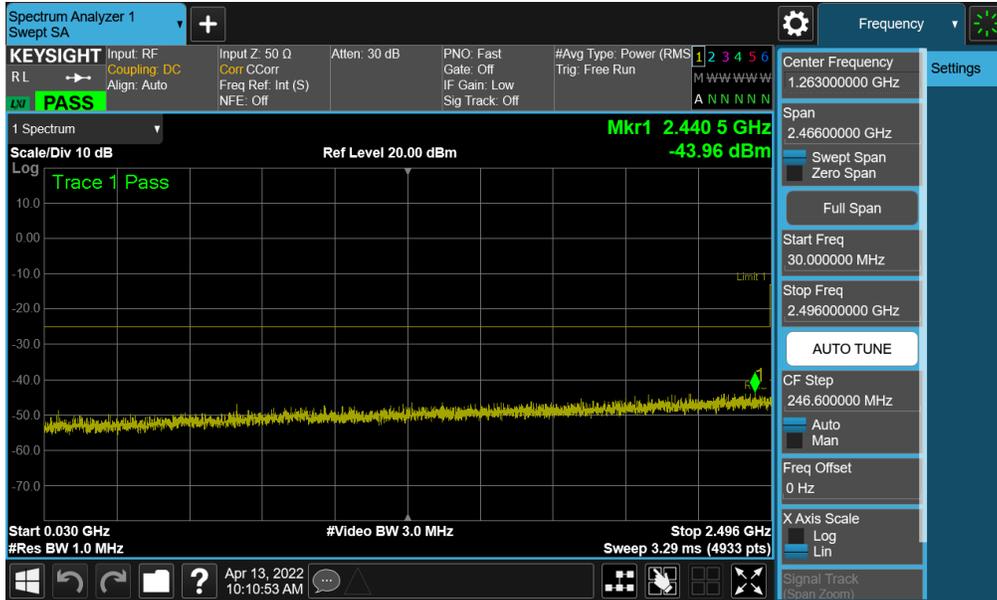


Plot 7-181. Conducted Spurious Plot (NR Band n41 - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel Ant F)

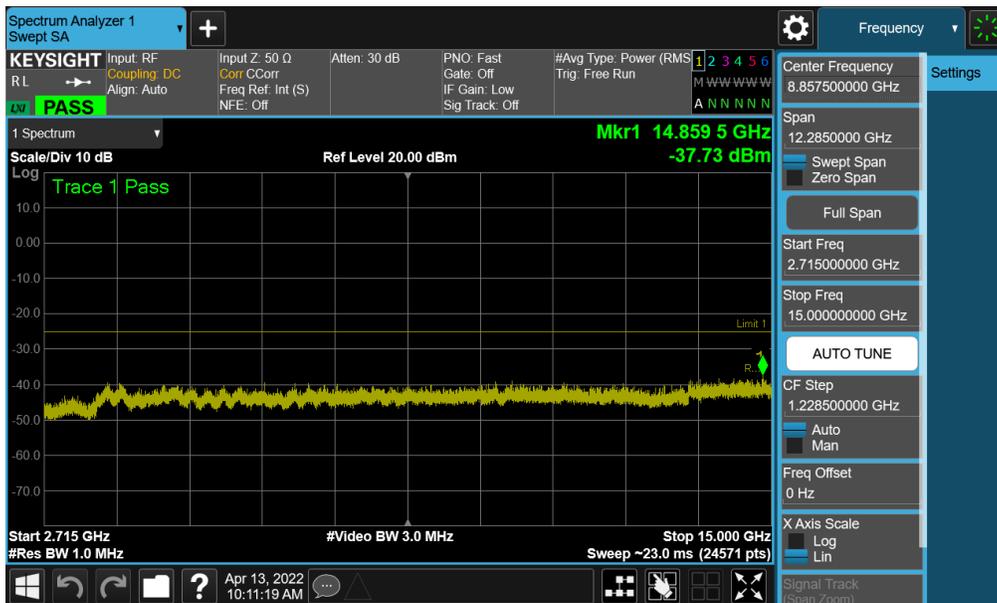


Plot 7-182. Conducted Spurious Plot (NR Band n41 - 100MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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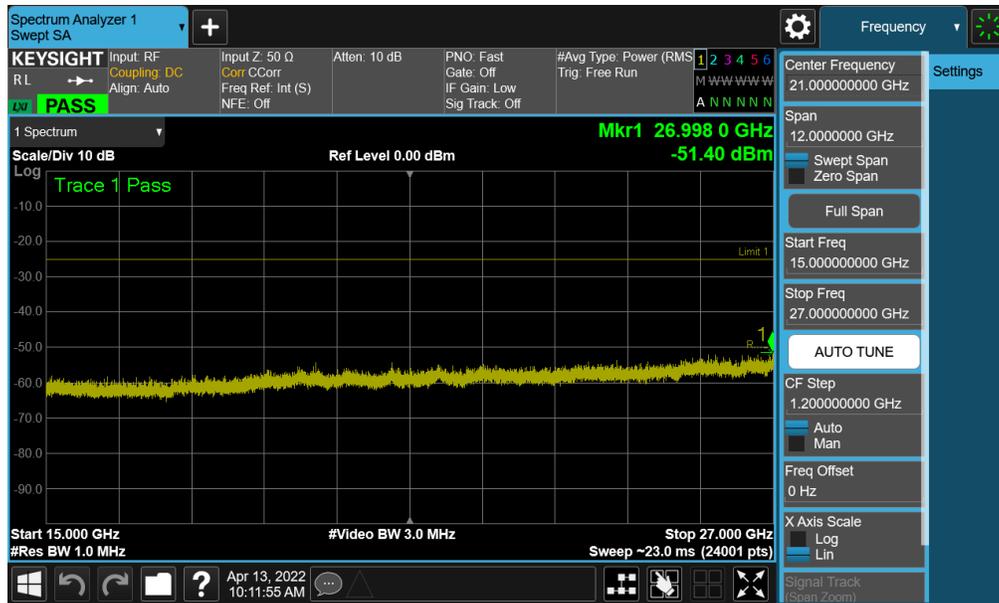


Plot 7-183. Conducted Spurious Plot (NR Band n41 - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel Ant F)



Plot 7-184. Conducted Spurious Plot (NR Band n41 - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel Ant F)

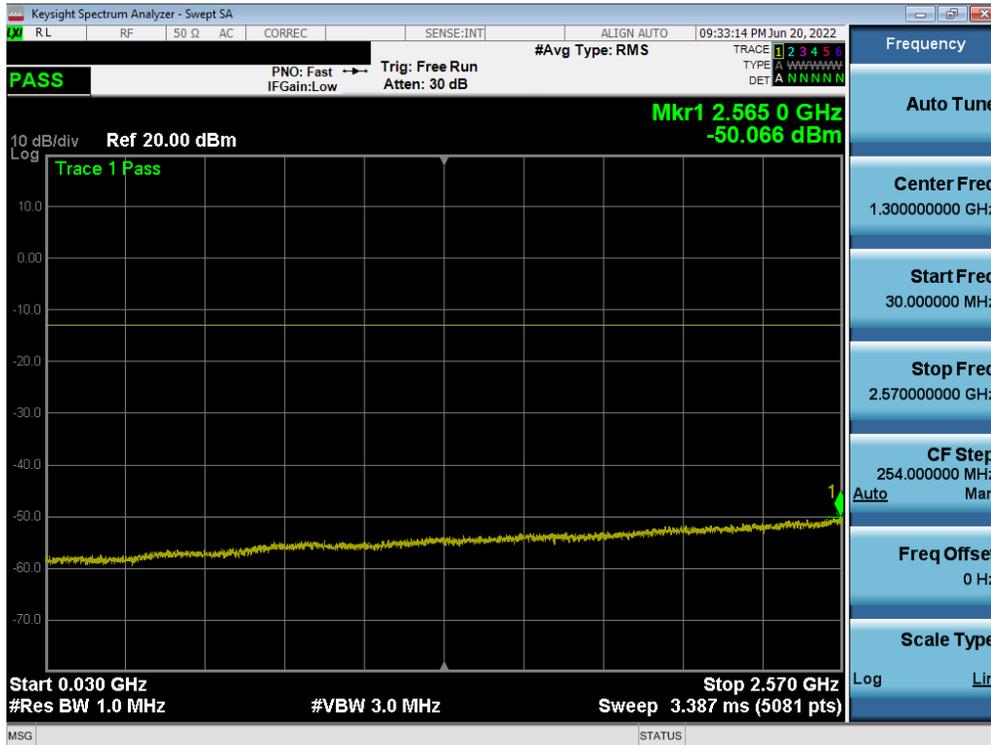
FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 110 of 272



Plot 7-185. Conducted Spurious Plot (NR Band n41 - 100MHz QPSK - RB Size 1, RB Offset 0 - High Channel Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n38 – Ant F



Plot 7-186. Conducted Spurious Plot (NR Band n38 - 15MHz QPSK - RB Size 1, RB Offset 0 - Low Channel Ant F)



Plot 7-187. Conducted Spurious Plot (NR Band n38 - 15MHz QPSK - RB Size 1, RB Offset 0 - Low Channel Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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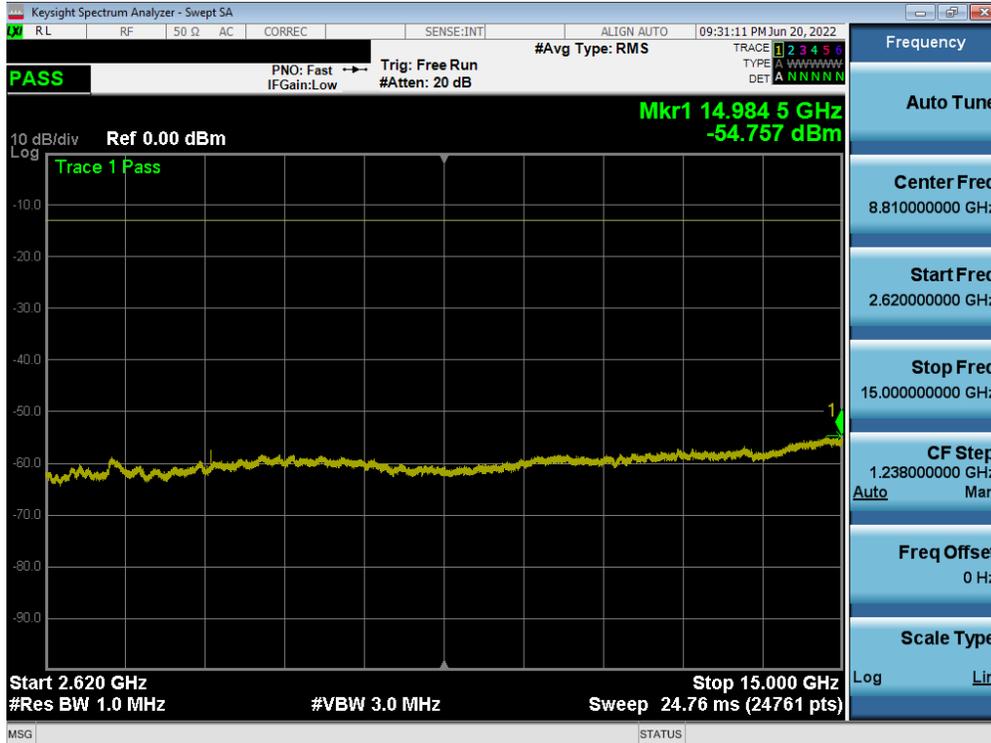


Plot 7-188. Conducted Spurious Plot (NR Band n38 - 15MHz QPSK - RB Size 1, RB Offset 0 - Low Channel Ant F)



Plot 7-189. Conducted Spurious Plot (NR Band n38 - 15MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-190. Conducted Spurious Plot (NR Band n38 - 15MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel Ant F)



Plot 7-191. Conducted Spurious Plot (NR Band n38 - 15MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-192. Conducted Spurious Plot (NR Band n38 - 15MHz QPSK - RB Size 1, RB Offset 0 - High Channel Ant F)



Plot 7-193. Conducted Spurious Plot (NR Band n38 - 15MHz QPSK - RB Size 1, RB Offset 0 - High Channel Ant F)

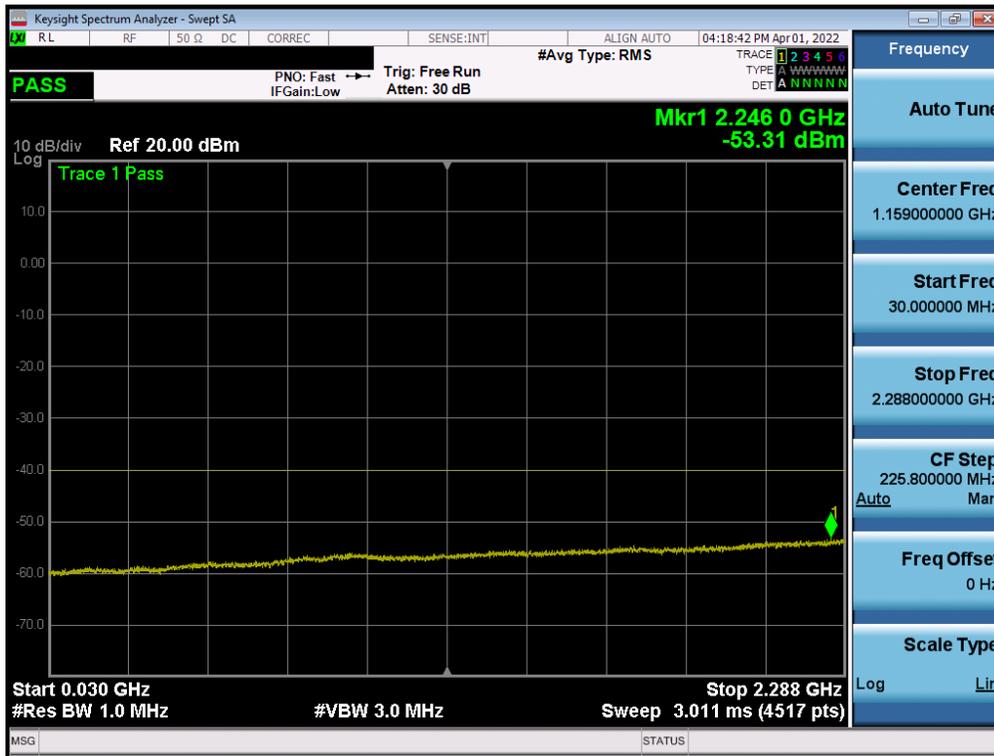
FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 115 of 272



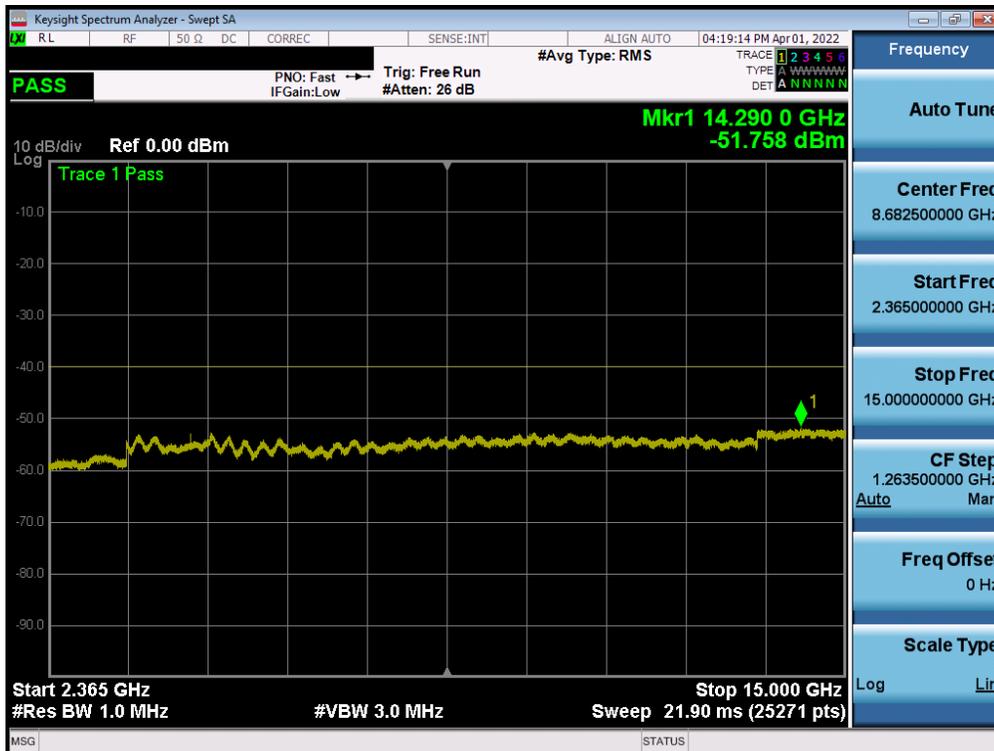
Plot 7-194. Conducted Spurious Plot (NR Band n38 - 15MHz QPSK - RB Size 1, RB Offset 0 - High Channel Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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LTE Band 30 – Ant F



Plot 7-195. Conducted Spurious Plot (LTE Band 30 - 10MHz QPSK - RB Size 1, RB Offset 0 - Ant F)



Plot 7-196. Conducted Spurious Plot (LTE Band 30 - 10MHz QPSK - RB Size 1, RB Offset 0 - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-197. Conducted Spurious Plot (LTE Band 30 - 10MHz QPSK - RB Size 1, RB Offset 0 - Ant F)

FCC ID: A3LSMF936U	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2204010046-05.A3L	Test Dates: 4/1/2022 - 6/23/2022	EUT Type: Portable Handset	Page 118 of 272