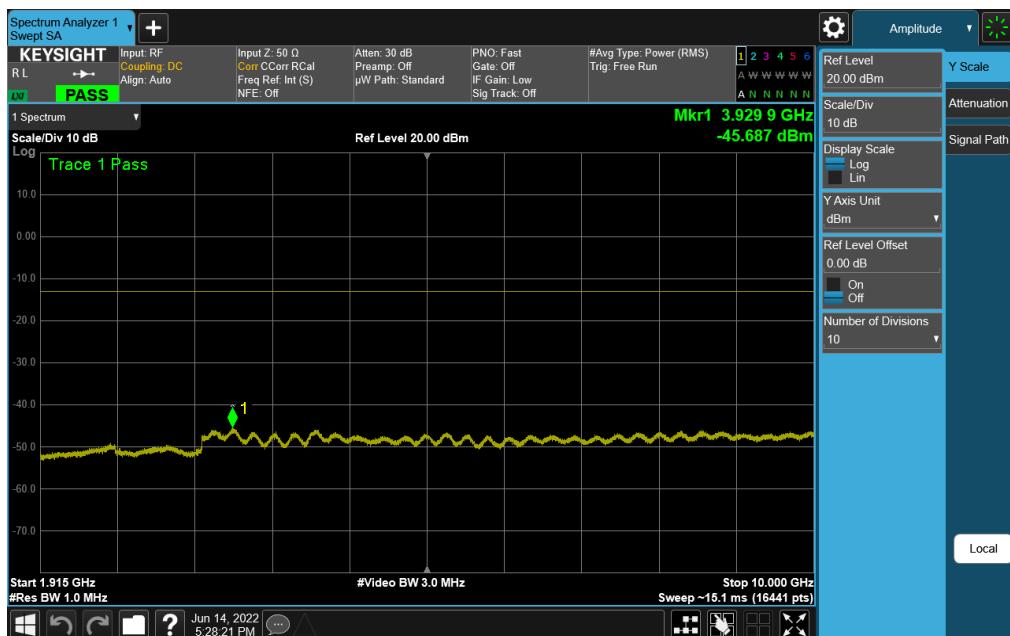
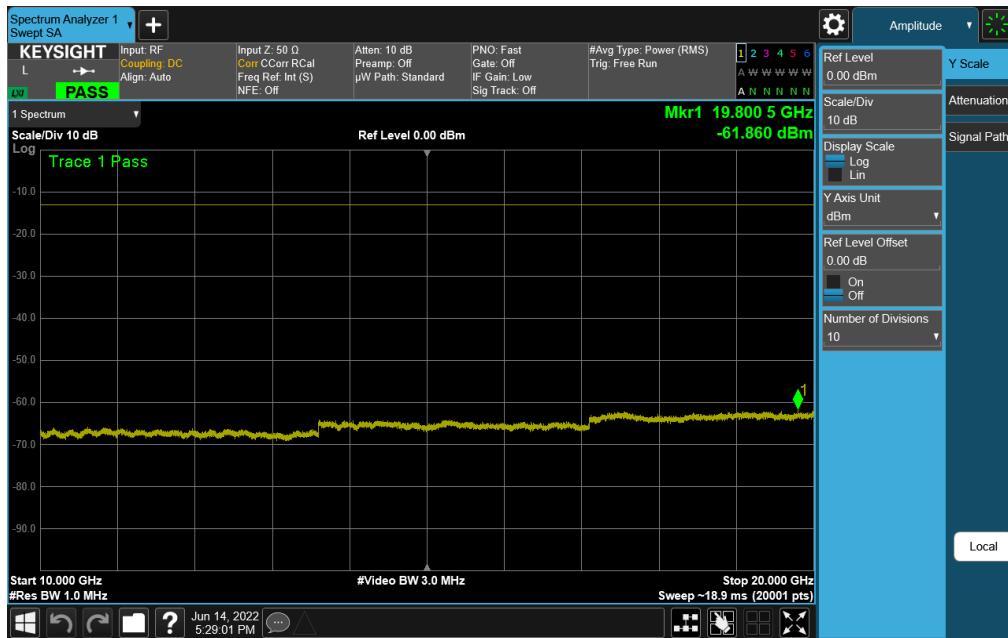


Plot 7-76. Conducted Spurious Plot (NR Band n25/n2 - 40.0MHz - RB Size 1, RB Offset 0 - High Channel)



Plot 7-77. Conducted Spurious Plot (NR Band n25/n2 - 40.0MHz - RB Size 1, RB Offset 0 - High Channel)

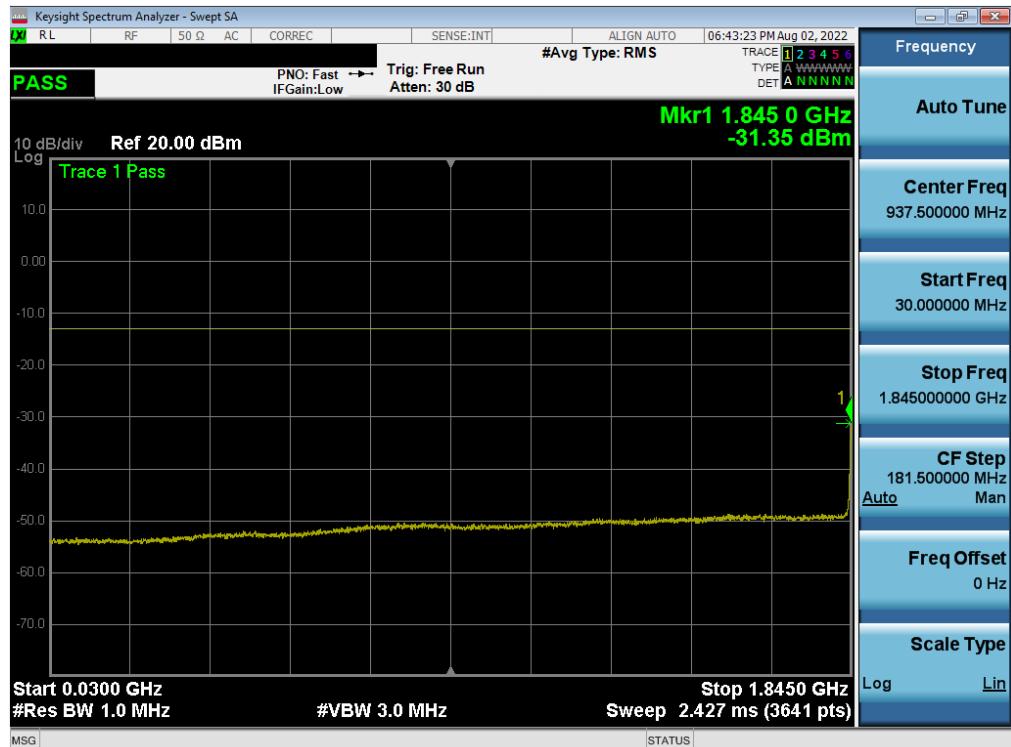
| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 56 of 210 |



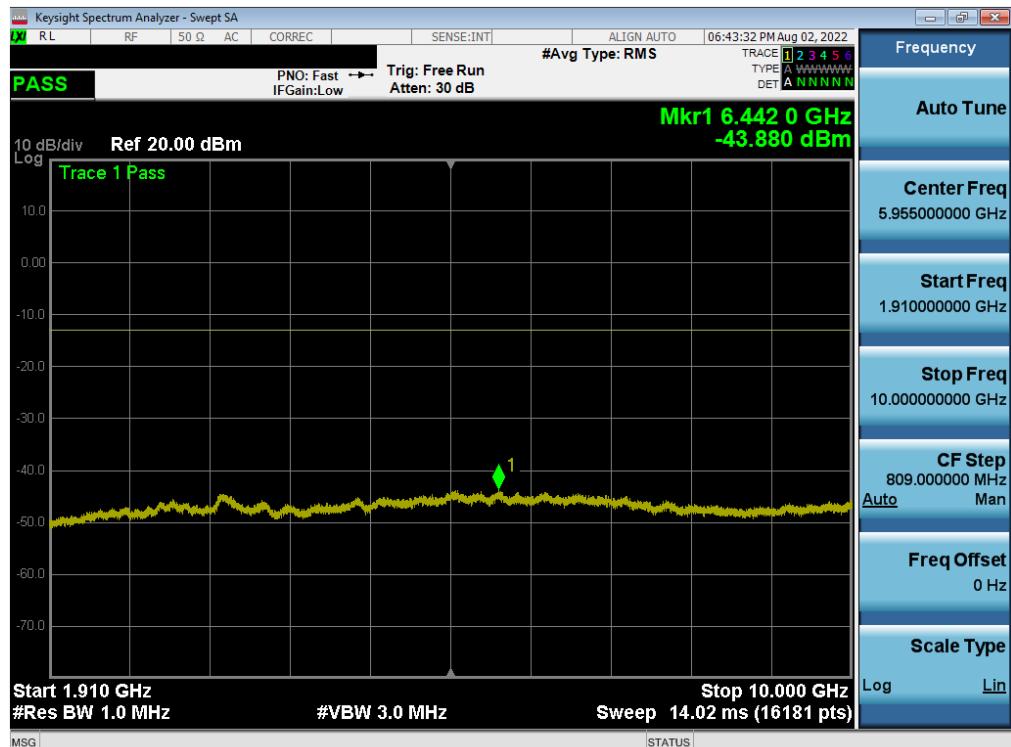
Plot 7-78. Conducted Spurious Plot (NR Band n25/n2 - 40.0MHz - RB Size 1, RB Offset 0 - High Channel)

| | | | |
|---|--------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | Page 57 of 210 |

WCDMA PCS

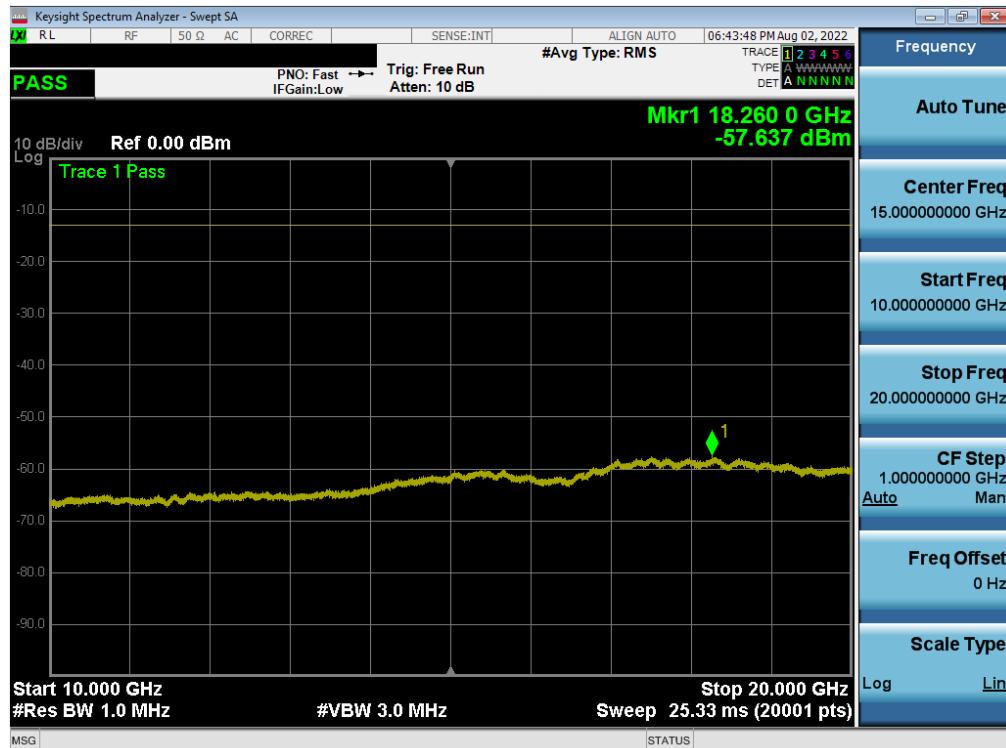


Plot 7-79. Conducted Spurious Plot (WCDMA Ch. 9262)



Plot 7-80. Conducted Spurious Plot (WCDMA Ch. 9262)

| | | | | |
|---|---|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 |  element | PART 24 MEASUREMENT REPORT | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 58 of 210 |



Plot 7-81. Conducted Spurious Plot (WCDMA Ch. 9262)

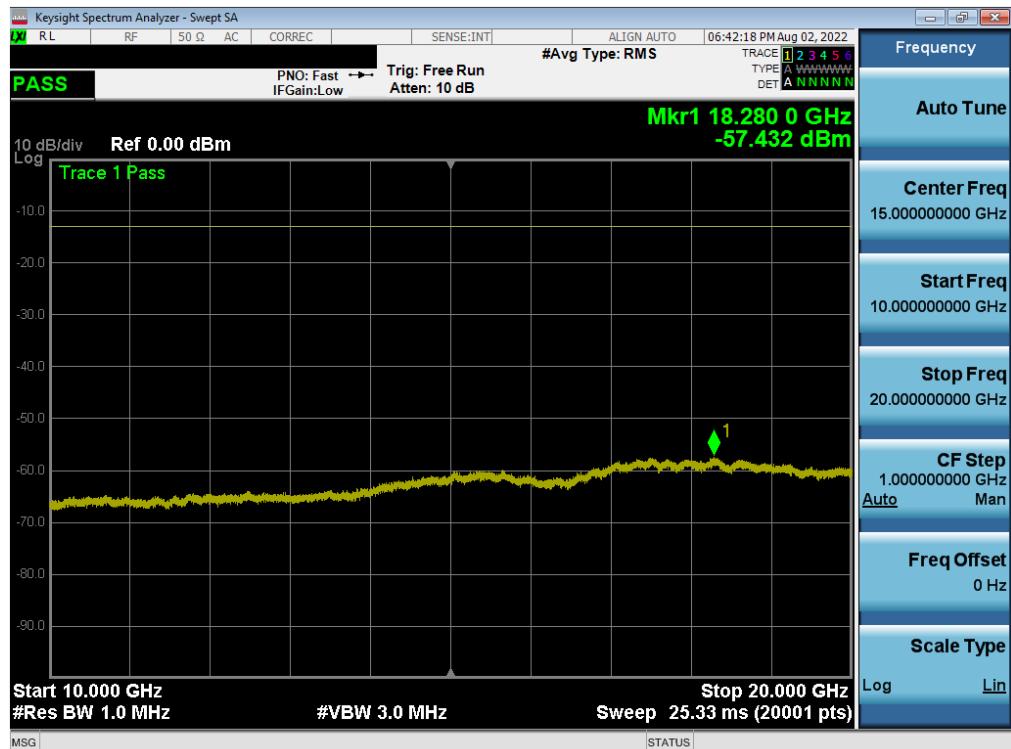


Plot 7-82. Conducted Spurious Plot (WCDMA Ch. 9400)

| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 59 of 210 |

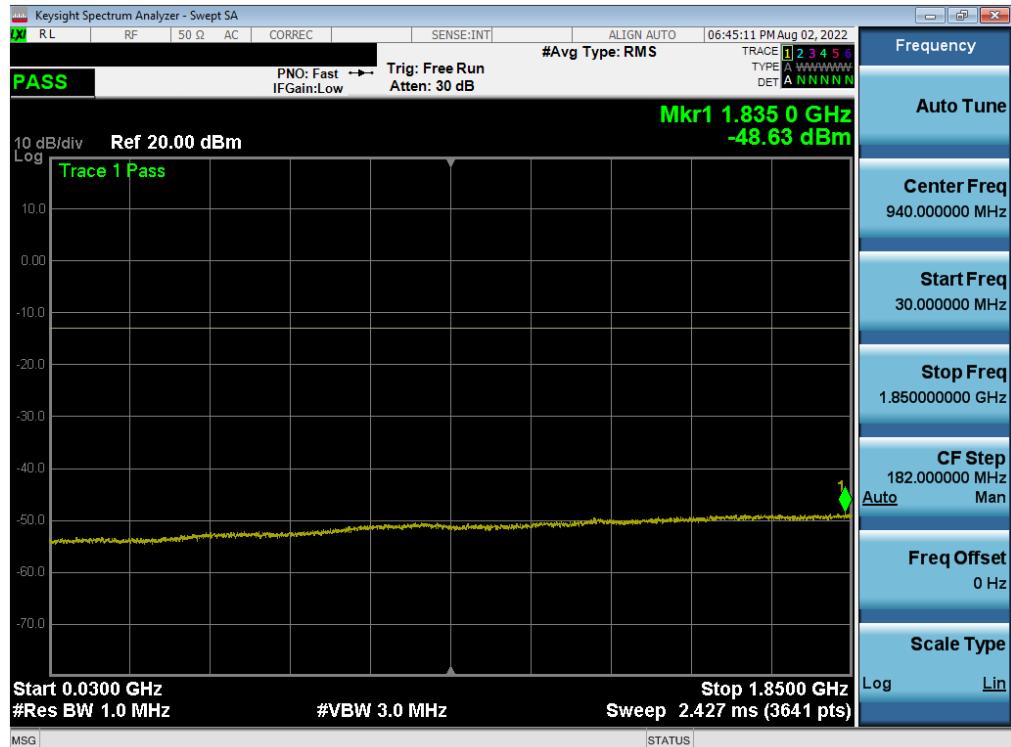


Plot 7-83. Conducted Spurious Plot (WCDMA Ch. 9400)

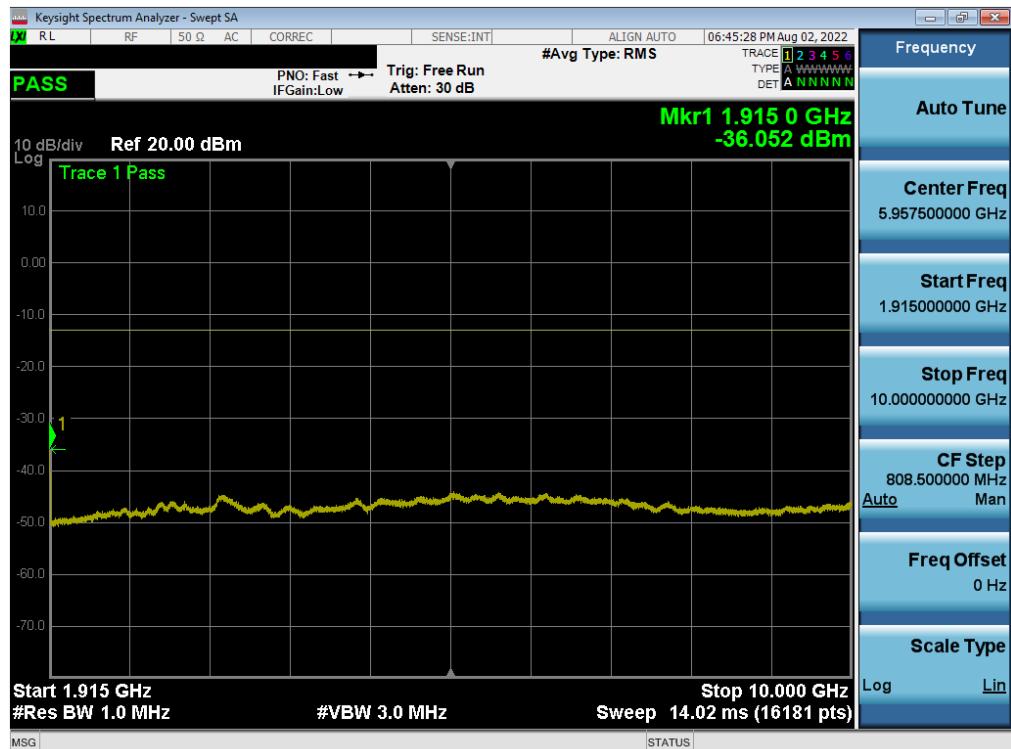


Plot 7-84. Conducted Spurious Plot (WCDMA Ch. 9400)

| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 60 of 210 |

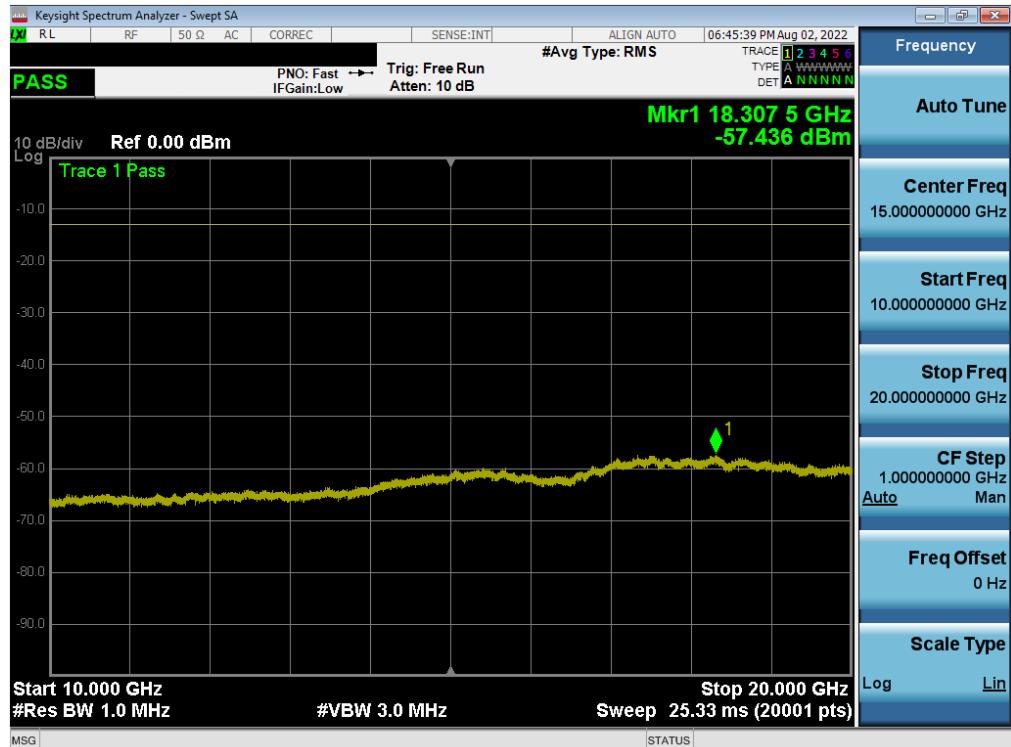


Plot 7-85. Conducted Spurious Plot (WCDMA Ch. 9538)



Plot 7-86. Conducted Spurious Plot (WCDMA Ch. 9538)

| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 61 of 210 |



Plot 7-87. Conducted Spurious Plot (WCDMA Ch. 9538)

| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 62 of 210 |

7.4 Band Edge Emissions at Antenna Terminal

§2.1051, §24.238(a)

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. All ports were tested and only the worst case data was reported.

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

KDB 971168 D01 v03r01 – Section 6.0

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.

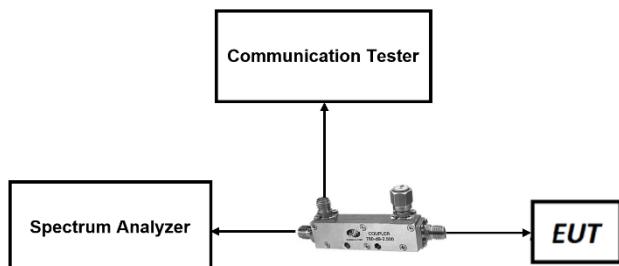


Figure 7-3. Test Instrument & Measurement Setup

| | | | | |
|---|--------------------------------------|----------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2764 | element | | PART 24 MEASUREMENT REPORT | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 63 of 210 |

Test Notes

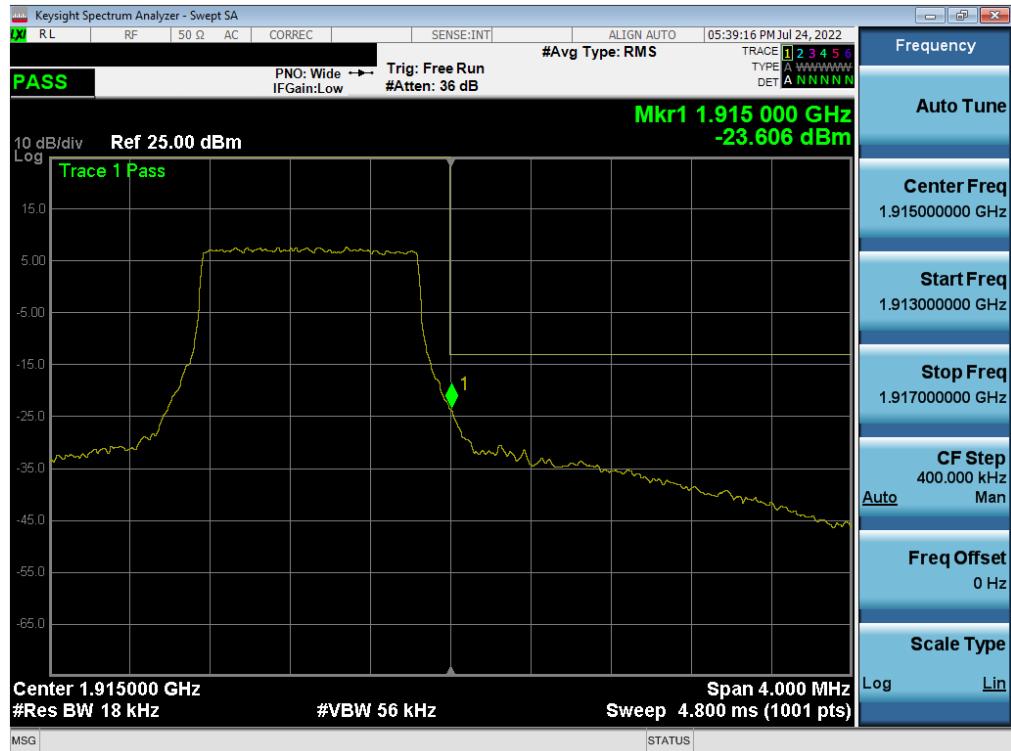
1. Per 24.238(a), in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed to demonstrate compliance with the out-of-band emissions limit. The emission 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: BCGA2764 | PART 24 MEASUREMENT REPORT | | Approved by: Technical Manager |
|---|--------------------------------------|----------------------------|-----------------------------------|
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | Page 64 of 210 |

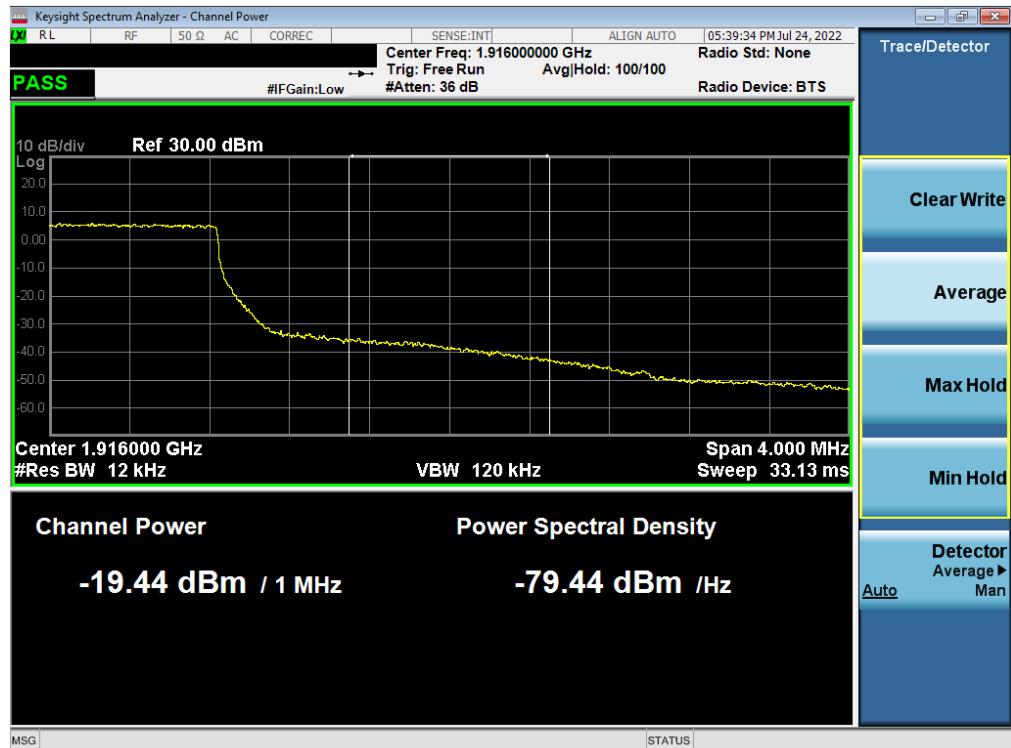
LTE Band 25



| | | | | |
|---|---|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 |  element | PART 24 MEASUREMENT REPORT | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 65 of 210 |



Plot 7-90. Upper Band Edge Plot (LTE Band 25 – 1.4MHz QPSK – Full RB Configuration)

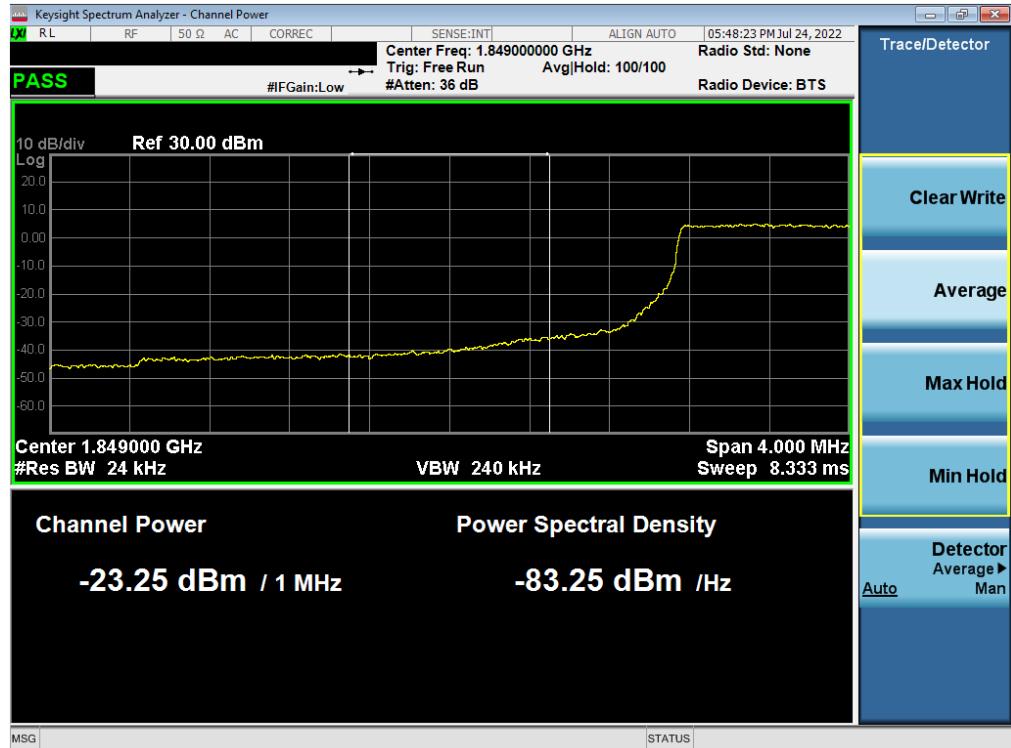


Plot 7-91. Extended Upper Band Edge Plot (LTE Band 25 – 1.4MHz QPSK – Full RB Configuration)

| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 66 of 210 |



Plot 7-92. Lower Band Edge Plot (LTE Band 25 – 3MHz QPSK – Full RB Configuration)

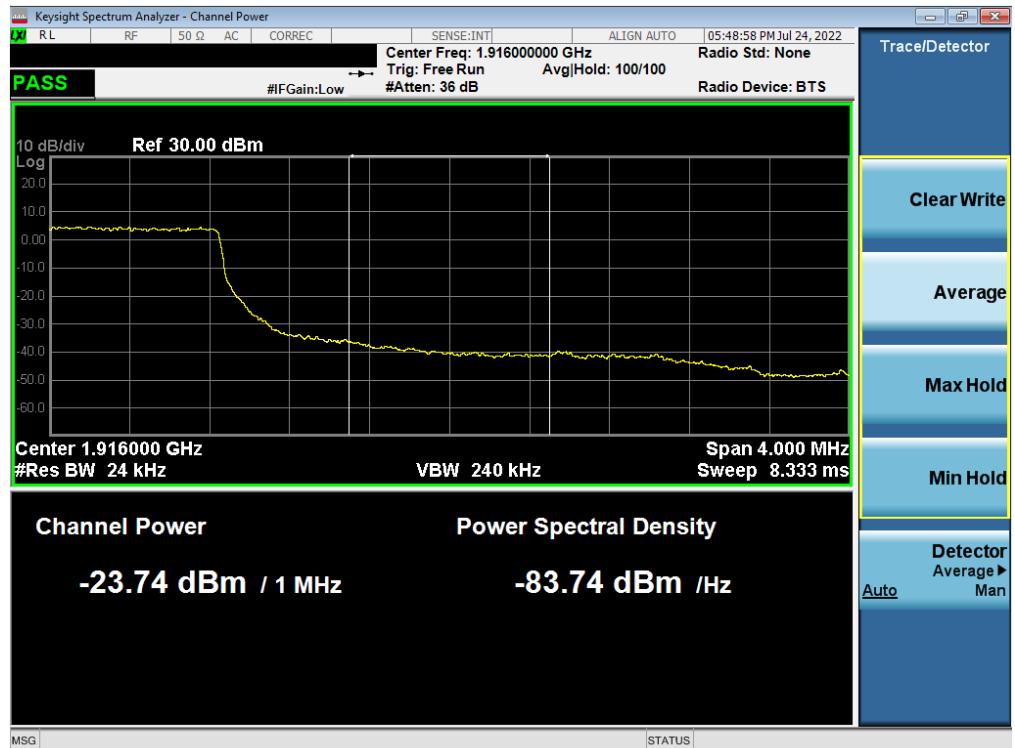


Plot 7-93. Extended Lower Band Edge Plot (LTE Band 25 – 3MHz QPSK – Full RB Configuration)

| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 67 of 210 |

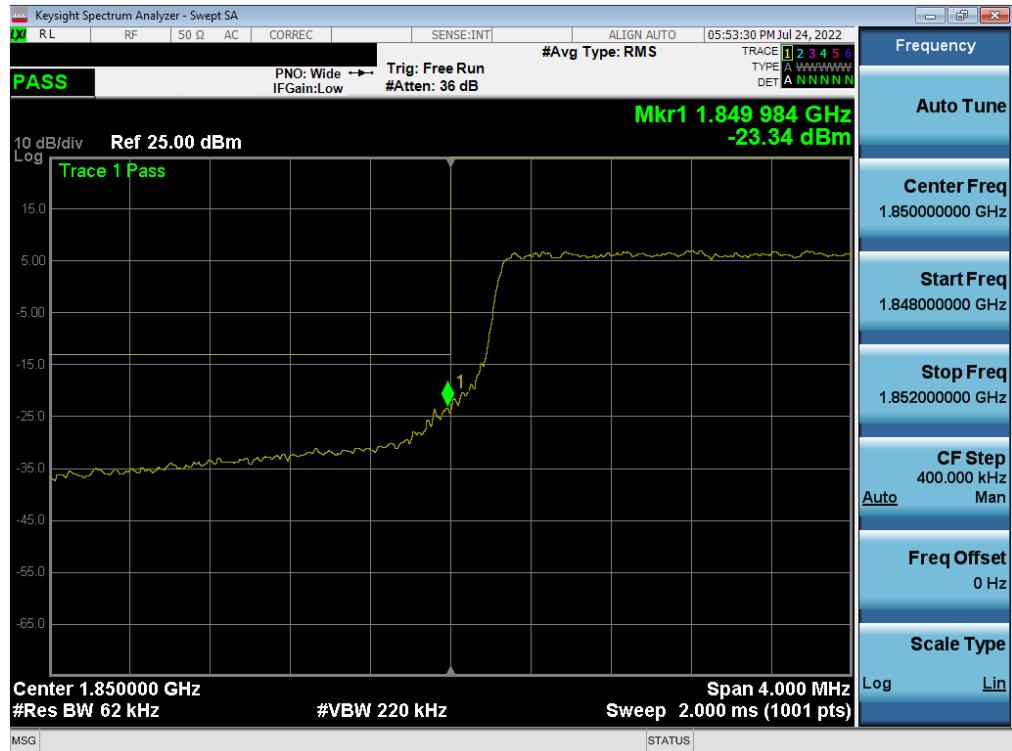


Plot 7-94. Upper Band Edge Plot (LTE Band 25 – 3MHz QPSK – Full RB Configuration)

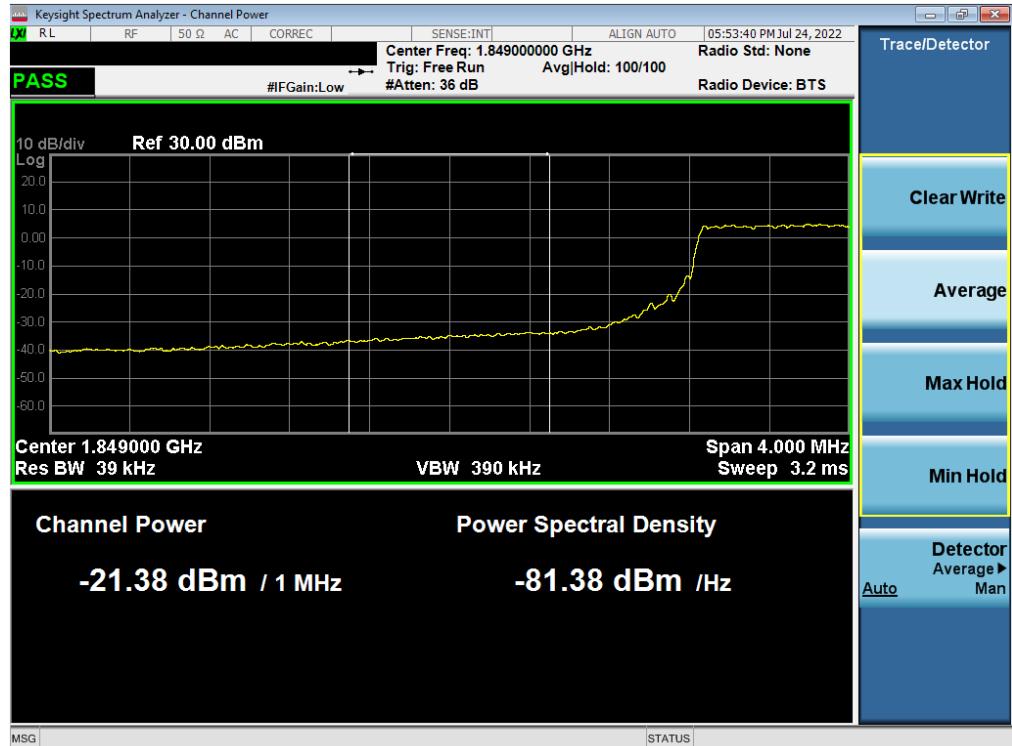


Plot 7-95. Extended Upper Band Edge Plot (LTE Band 25 – 3MHz QPSK – Full RB Configuration)

| | | | | |
|---|---|----------------------------|----------------|-----------------------------------|
| FCC ID: BCGA2764 |  element | PART 24 MEASUREMENT REPORT | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | Page 68 of 210 | |

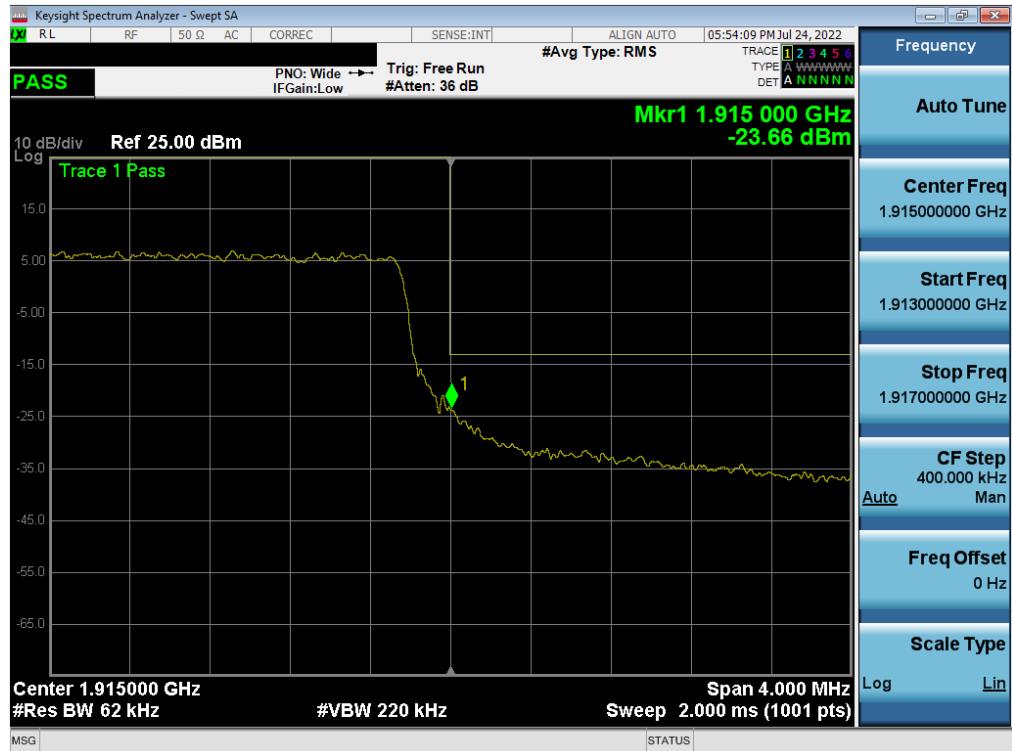


Plot 7-96. Lower Band Edge Plot (LTE Band 25 – 5MHz QPSK – Full RB Configuration)

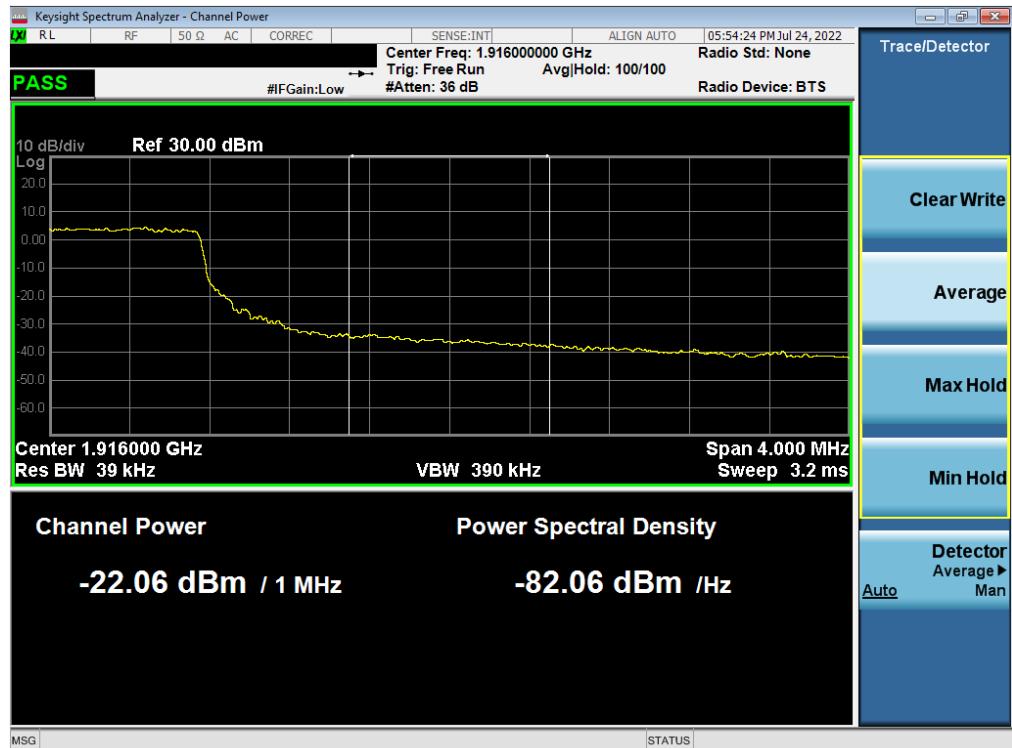


Plot 7-97. Extended Lower Band Edge Plot (LTE Band 25 – 5MHz QPSK – Full RB Configuration)

| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 69 of 210 |

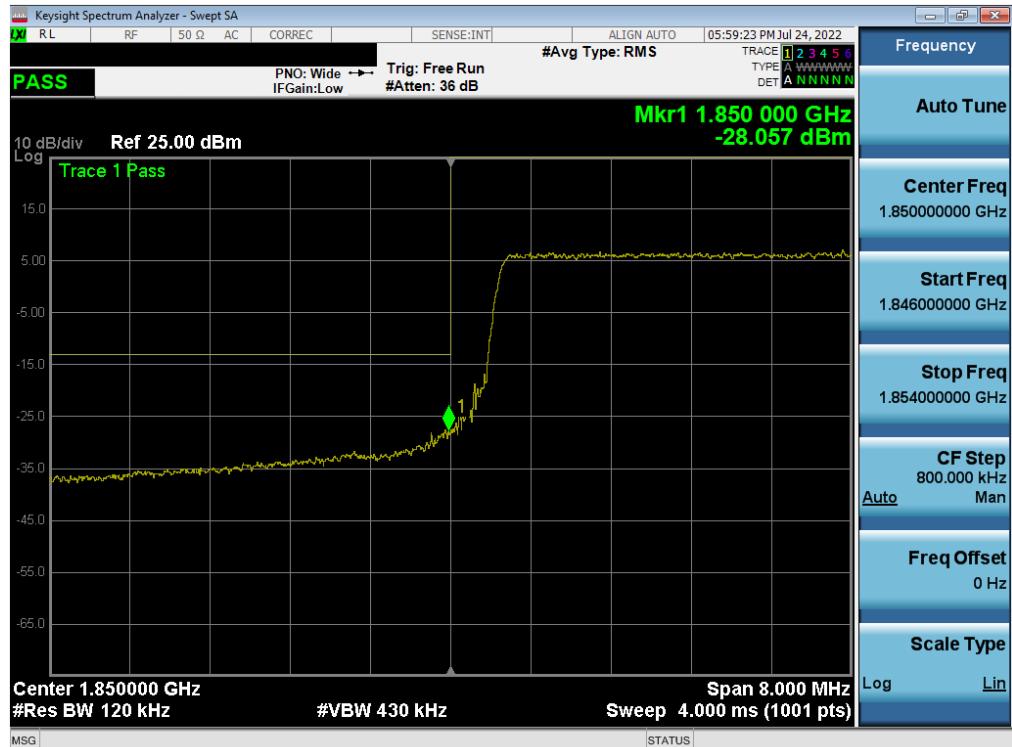


Plot 7-98. Upper Band Edge Plot (LTE Band 25 – 5MHz QPSK – Full RB Configuration)

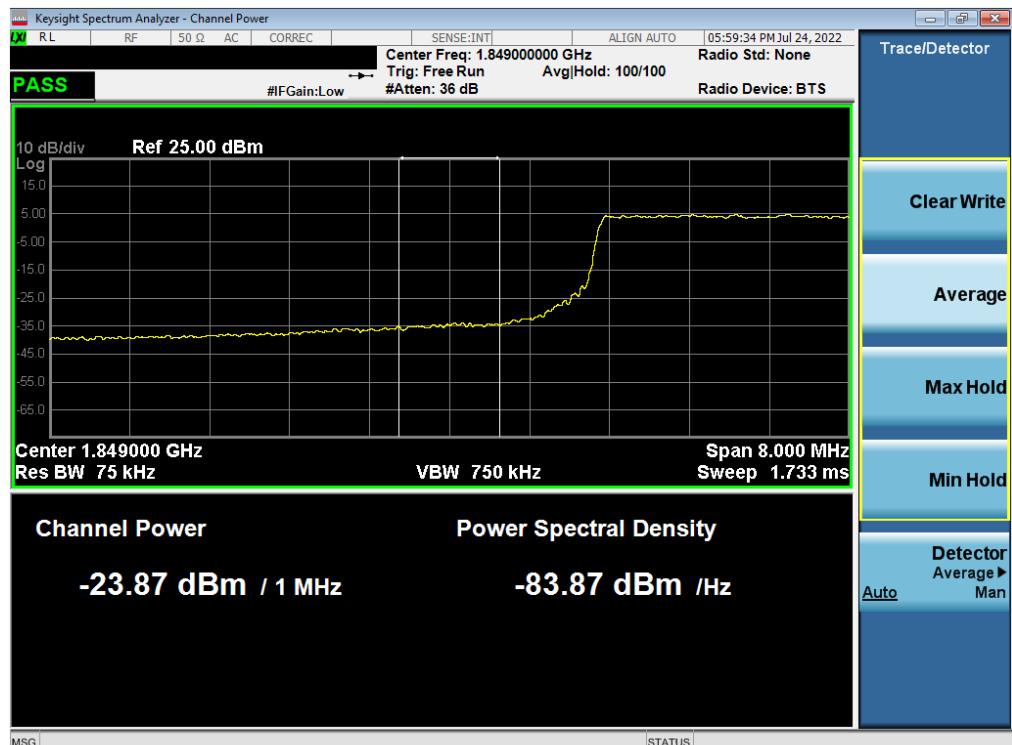


Plot 7-99. Extended Upper Band Edge Plot (LTE Band 25 – 5MHz QPSK – Full RB Configuration)

| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 70 of 210 |



Plot 7-100. Lower Band Edge Plot (LTE Band 25 – 10MHz QPSK – Full RB Configuration)

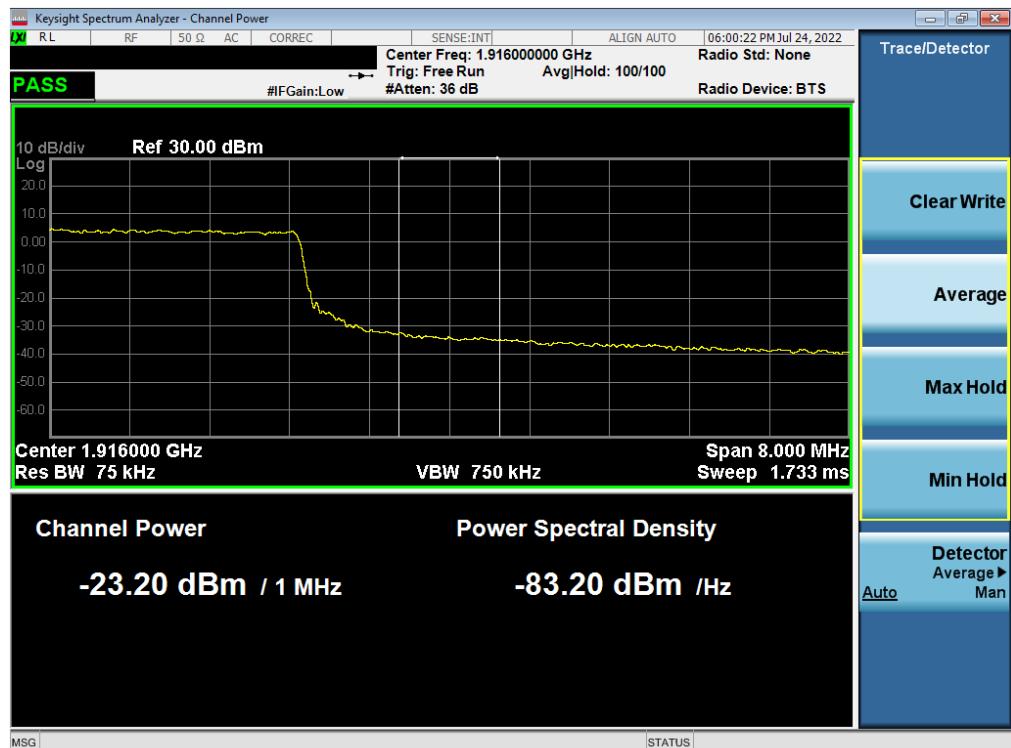


Plot 7-101. Extended Lower Band Edge Plot (LTE Band 25 – 10MHz QPSK – Full RB Configuration)

| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 71 of 210 |



Plot 7-102. Upper Band Edge Plot (LTE Band 25 – 10MHz QPSK – Full RB Configuration)

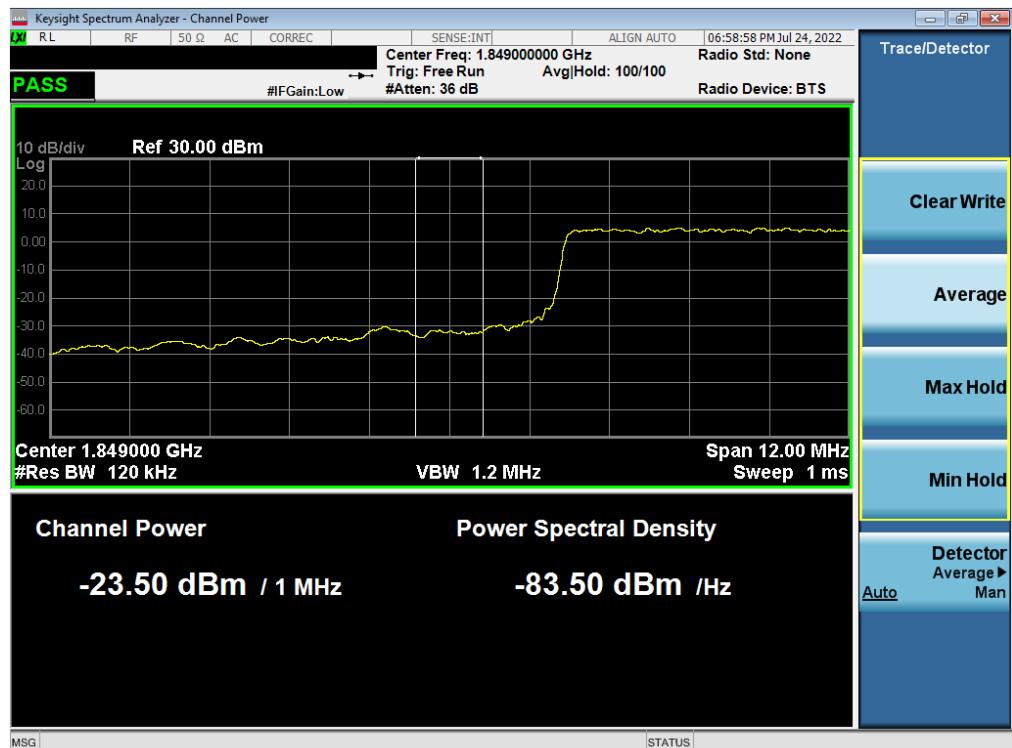


Plot 7-103. Extended Upper Band Edge Plot (LTE Band 25 – 10MHz QPSK – Full RB Configuration)

| | | | | |
|---|--------------------------------------|----------------------------|----------------|-----------------------------------|
| FCC ID: BCGA2764 | element | PART 24 MEASUREMENT REPORT | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | Page 72 of 210 | |



Plot 7-104. Lower Band Edge Plot (LTE Band 25 – 15MHz QPSK – Full RB Configuration)

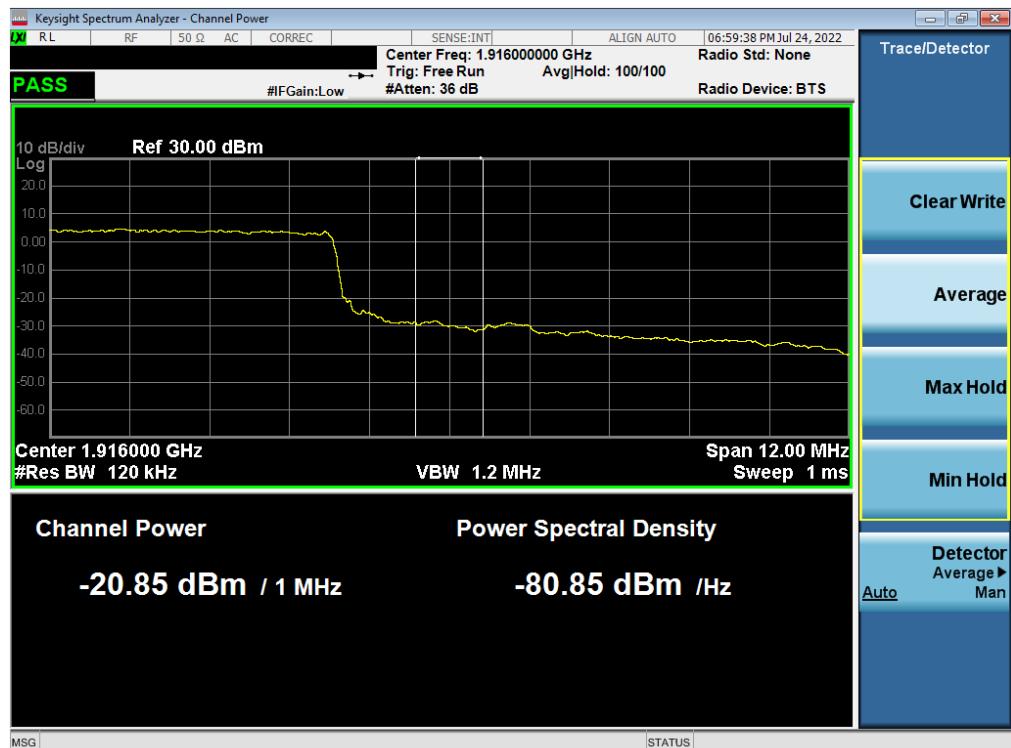


Plot 7-105. Extended Lower Band Edge Plot (LTE Band 25 – 15MHz QPSK – Full RB Configuration)

| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 73 of 210 |

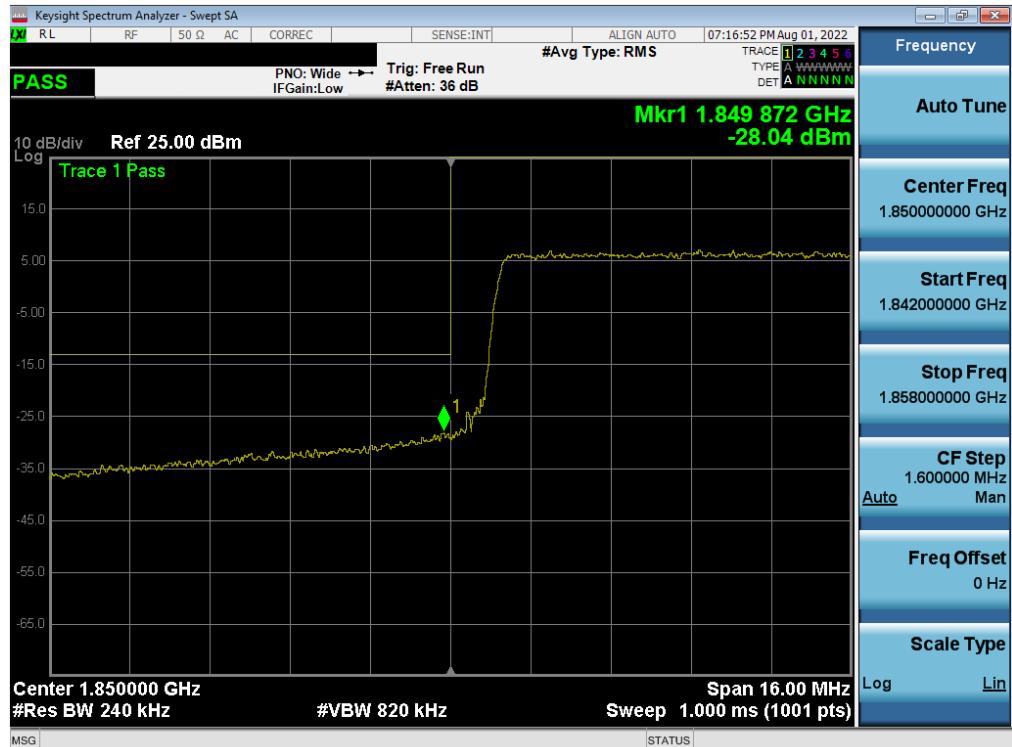


Plot 7-106. Upper Band Edge Plot (LTE Band 25 – 15MHz QPSK – Full RB Configuration)

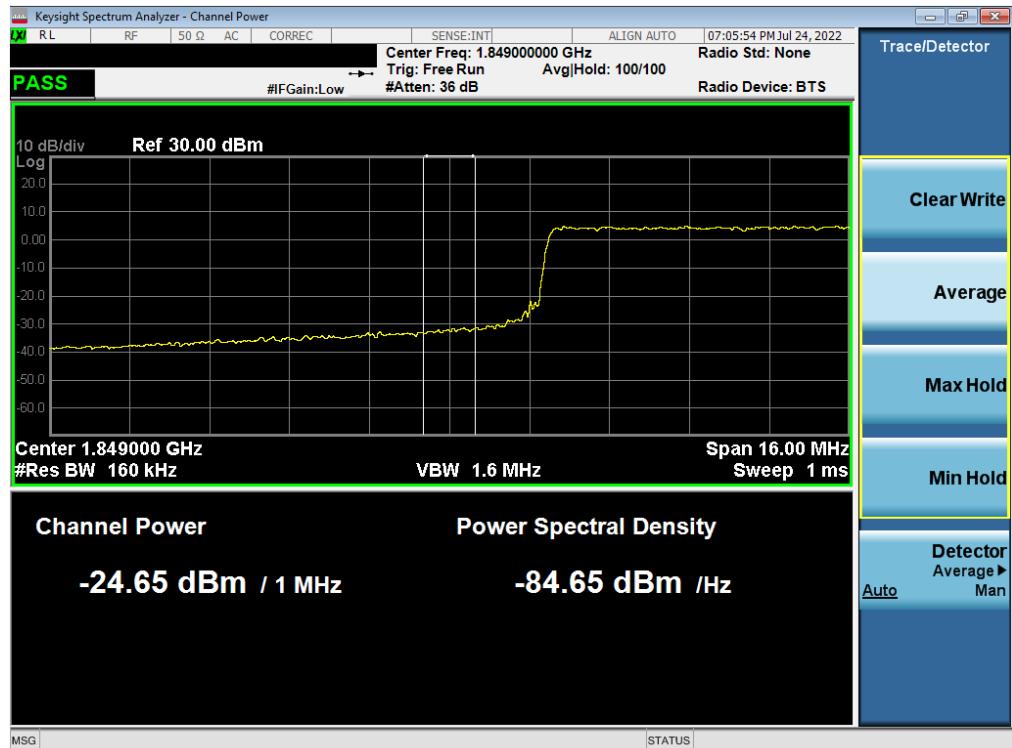


Plot 7-107. Extended Upper Band Edge Plot (LTE Band 25 – 15MHz QPSK – Full RB Configuration)

| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 74 of 210 |



Plot 7-108. Lower Band Edge Plot (LTE Band 25 – 20MHz QPSK – Full RB Configuration)

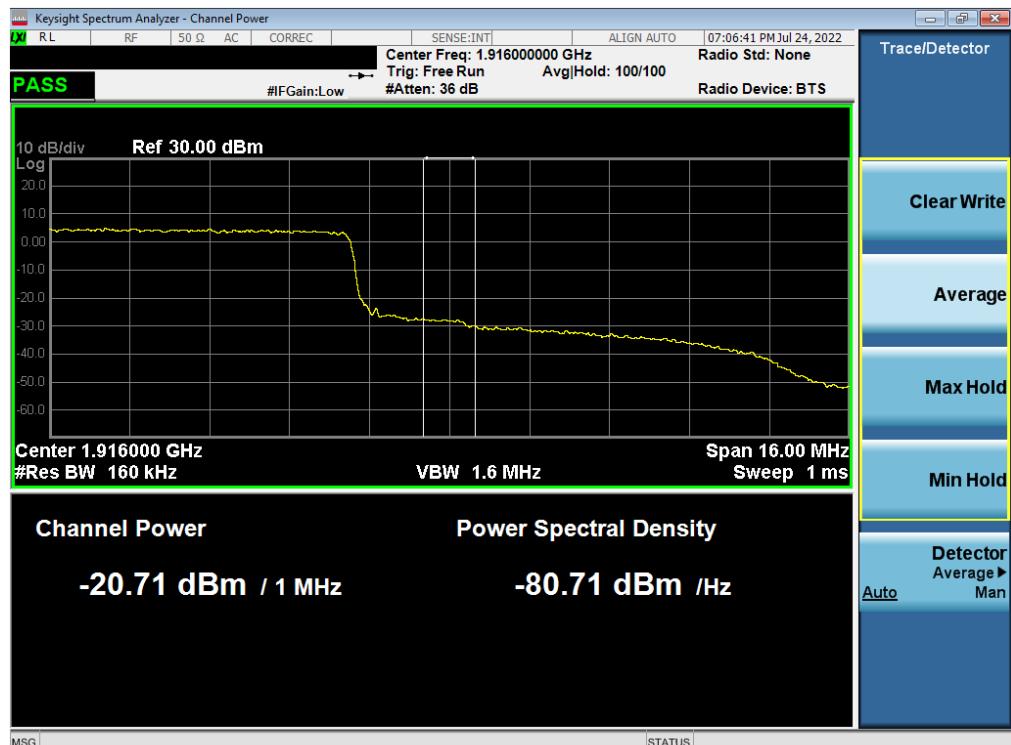


Plot 7-109. Extended Lower Band Edge Plot (LTE Band 25 – 20MHz QPSK – Full RB Configuration)

| | | | | |
|---|---|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 |  element | PART 24 MEASUREMENT REPORT | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 75 of 210 |



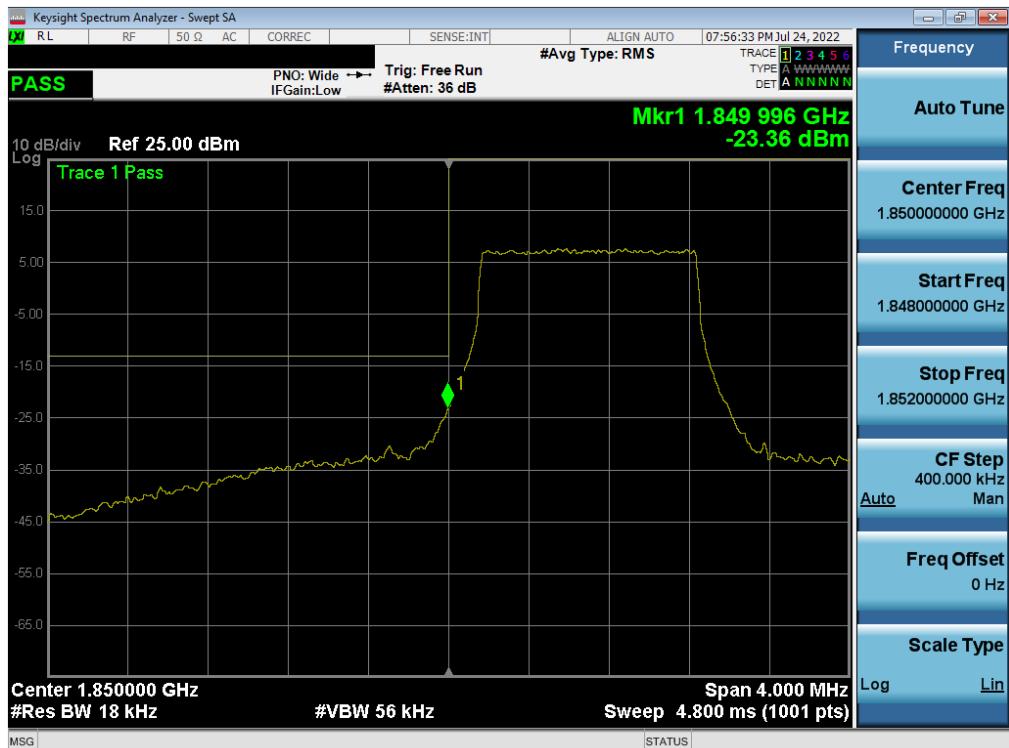
Plot 7-110. Upper Band Edge Plot (LTE Band 25 – 20MHz QPSK – Full RB Configuration)



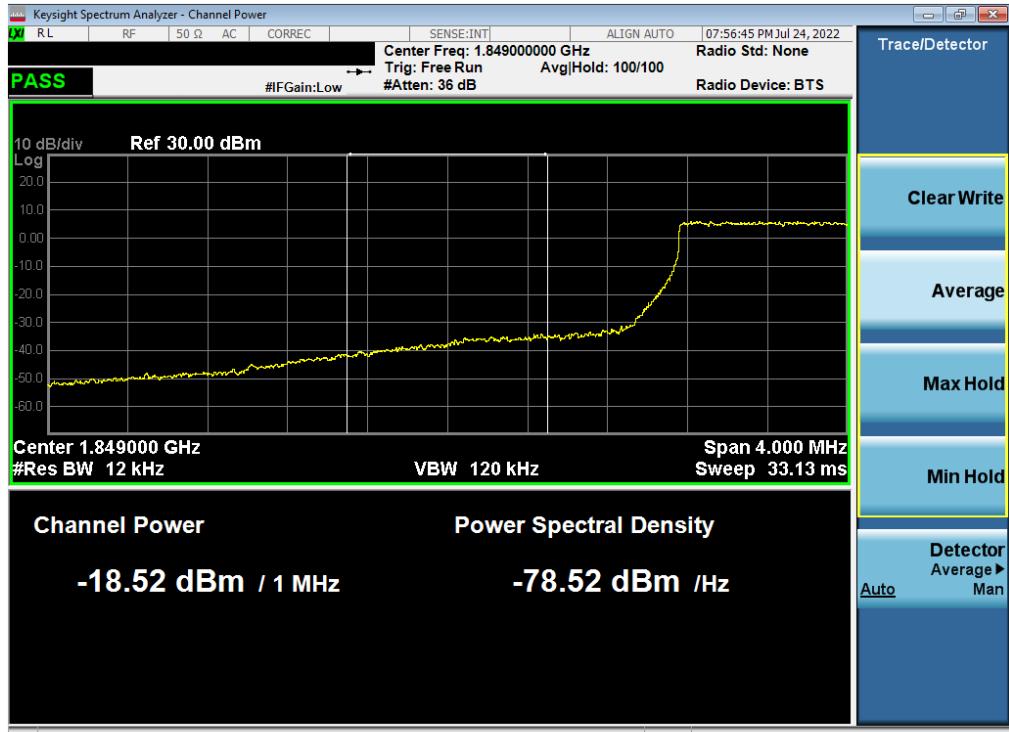
Plot 7-111. Extended Upper Band Edge Plot (LTE Band 25 – 20MHz QPSK – Full RB Configuration)

| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 76 of 210 |

LTE Band 2



Plot 7-112. Lower Band Edge Plot (LTE Band 2 – 1.4MHz QPSK – Full RB Configuration)

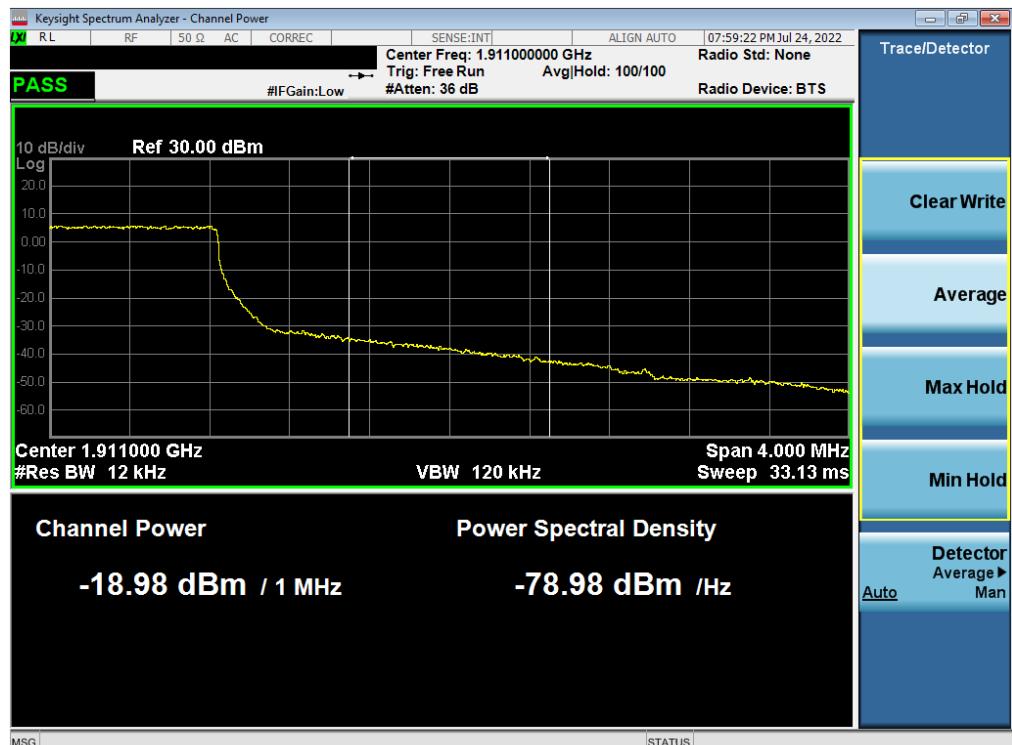


Plot 7-113. Extended Lower Band Edge Plot (LTE Band 2 – 1.4MHz QPSK – Full RB Configuration)

| | | | | |
|---|---|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 |  element | PART 24 MEASUREMENT REPORT | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 77 of 210 |



Plot 7-114. Upper Band Edge Plot (LTE Band 2 – 1.4MHz QPSK – Full RB Configuration)

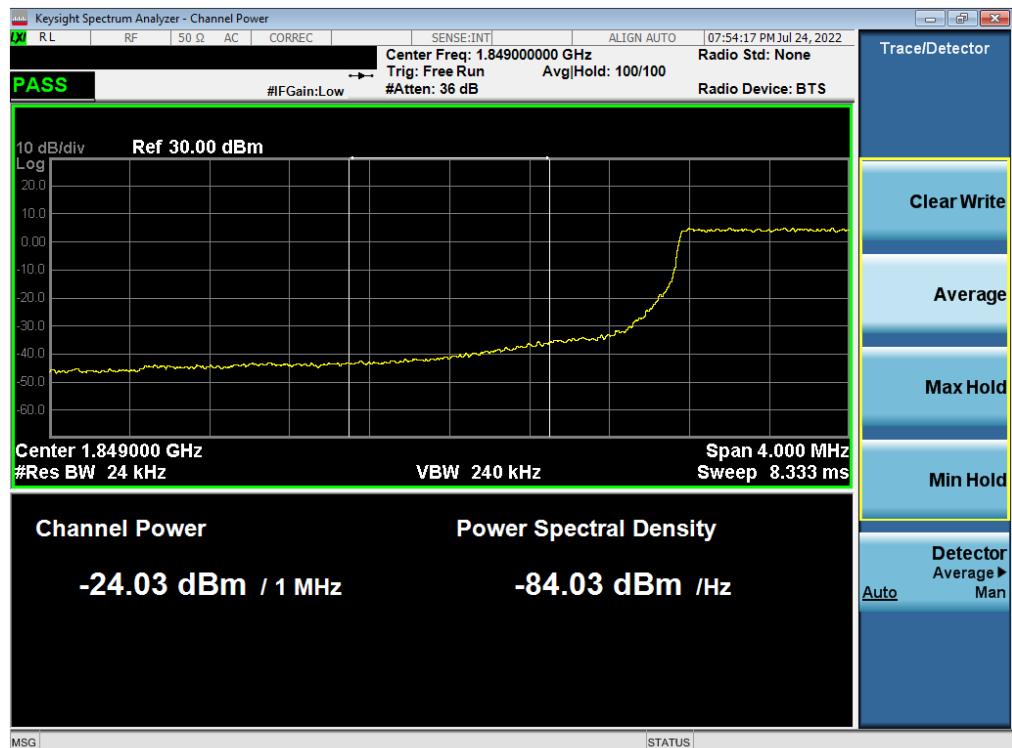


Plot 7-115. Extended Upper Band Edge Plot (LTE Band 2 – 1.4MHz QPSK – Full RB Configuration)

| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 78 of 210 |



Plot 7-116. Lower Band Edge Plot (LTE Band 2 – 3MHz QPSK – Full RB Configuration)



Plot 7-117. Extended Lower Band Edge Plot (LTE Band 2 – 3MHz QPSK – Full RB Configuration)

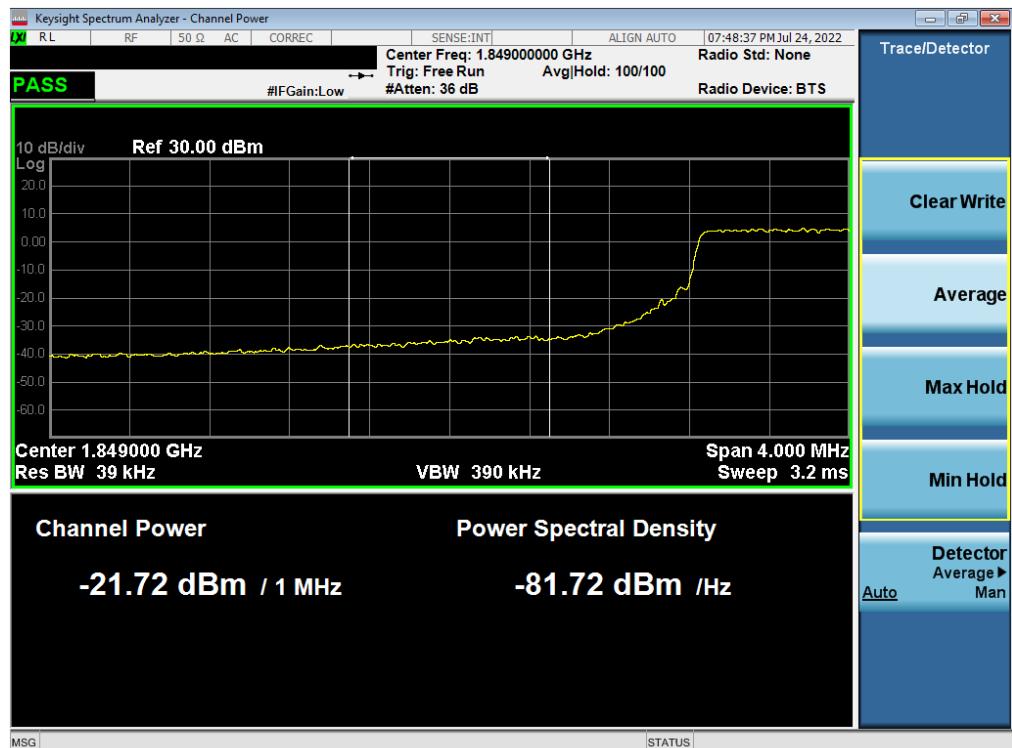
| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 79 of 210 |



| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 80 of 210 |

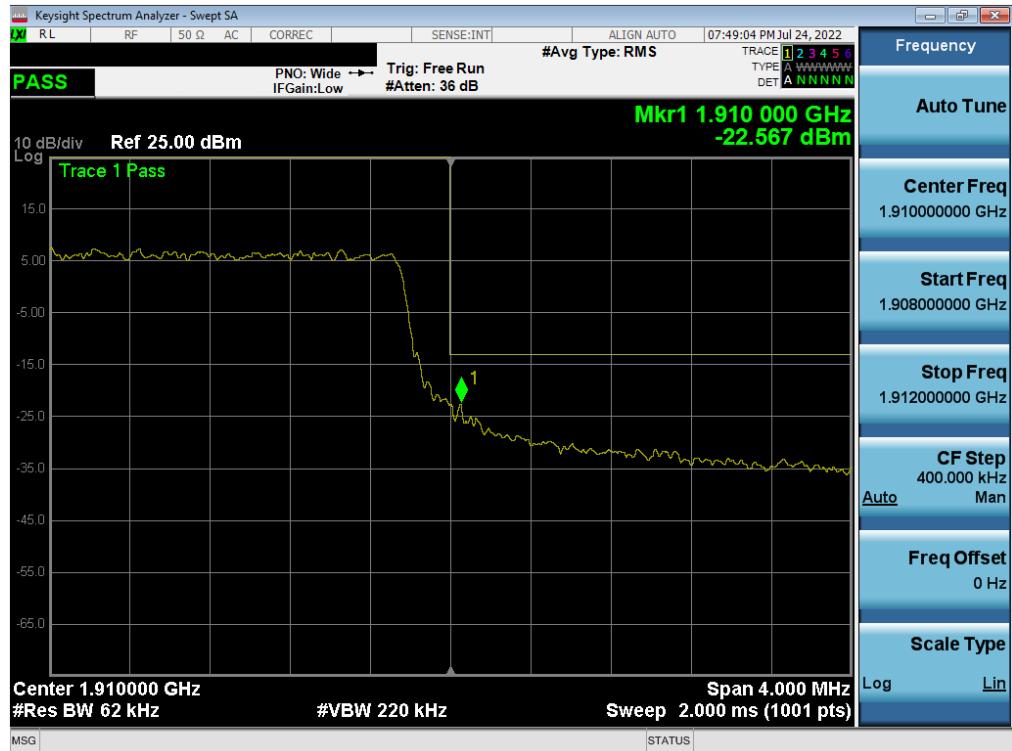


Plot 7-120. Lower Band Edge Plot (LTE Band 2 – 5MHz QPSK – Full RB Configuration)

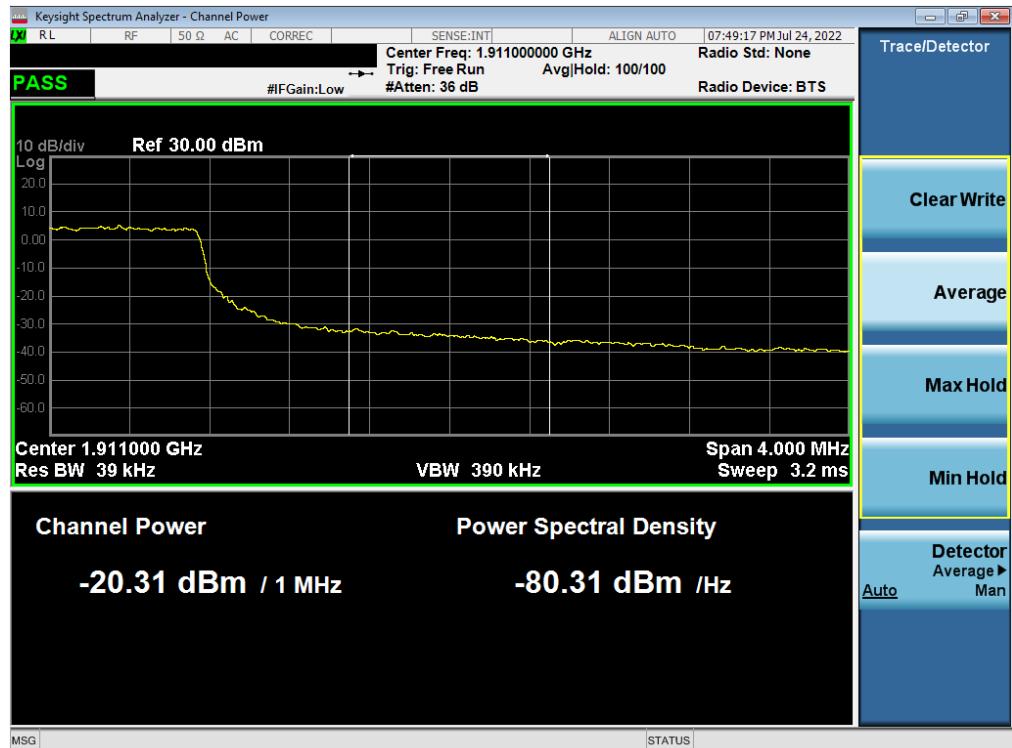


Plot 7-121. Extended Lower Band Edge Plot (LTE Band 2 – 5MHz QPSK – Full RB Configuration)

| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 81 of 210 |

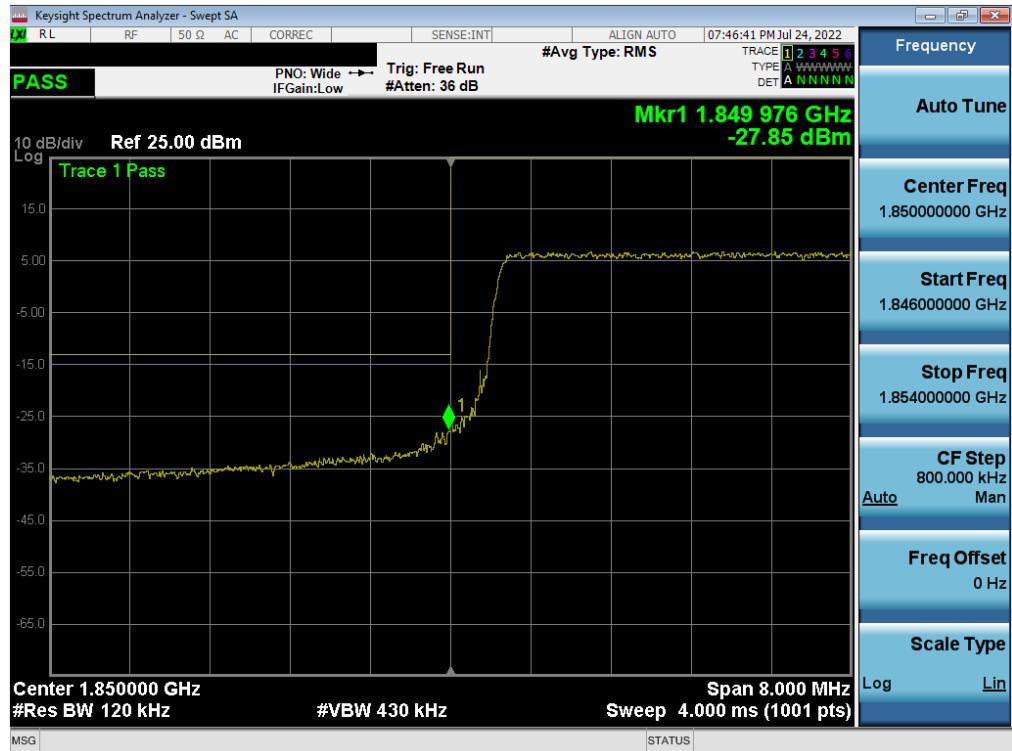


Plot 7-122. Upper Band Edge Plot (LTE Band 2 – 5MHz QPSK – Full RB Configuration)



Plot 7-123. Extended Upper Band Edge Plot (LTE Band 2 – 5MHz QPSK – Full RB Configuration)

| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 82 of 210 |

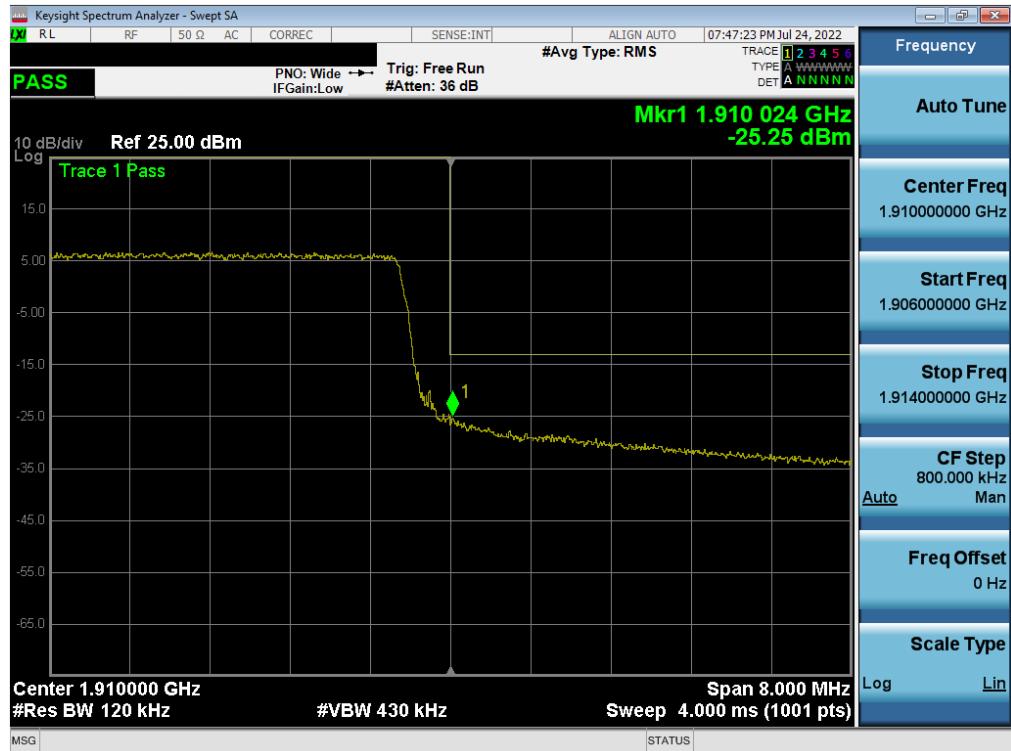


Plot 7-124. Lower Band Edge Plot (LTE Band 2 – 10MHz QPSK – Full RB Configuration)

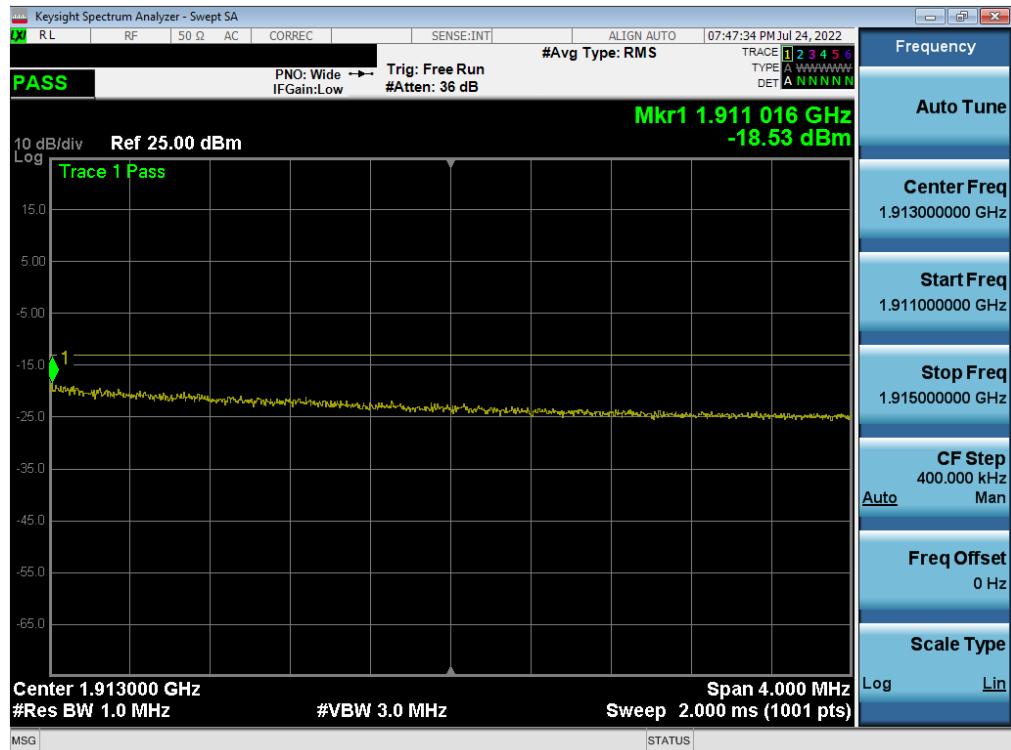


Plot 7-125. Extended Lower Band Edge Plot (LTE Band 2 – 10MHz QPSK – Full RB Configuration)

| | | | | |
|---|---|----------------------------|----------------|-----------------------------------|
| FCC ID: BCGA2764 |  element | PART 24 MEASUREMENT REPORT | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | Page 83 of 210 | |



Plot 7-126. Upper Band Edge Plot (LTE Band 2 – 10MHz QPSK – Full RB Configuration)

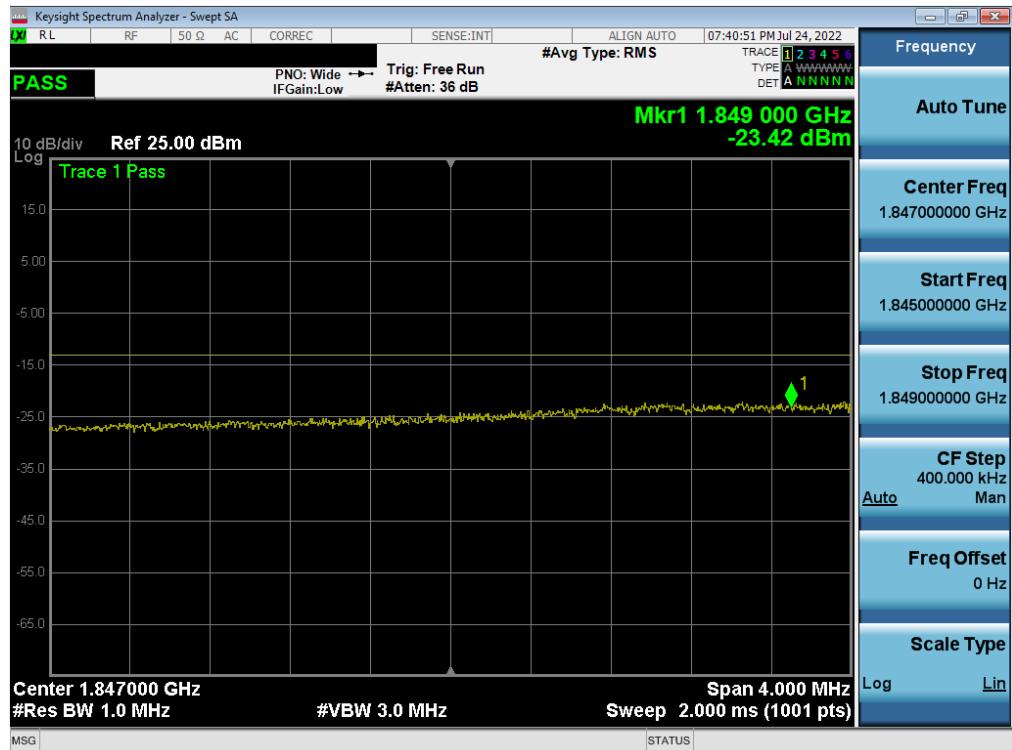


Plot 7-127. Extended Upper Band Edge Plot (LTE Band 2 – 10MHz QPSK – Full RB Configuration)

| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 84 of 210 |

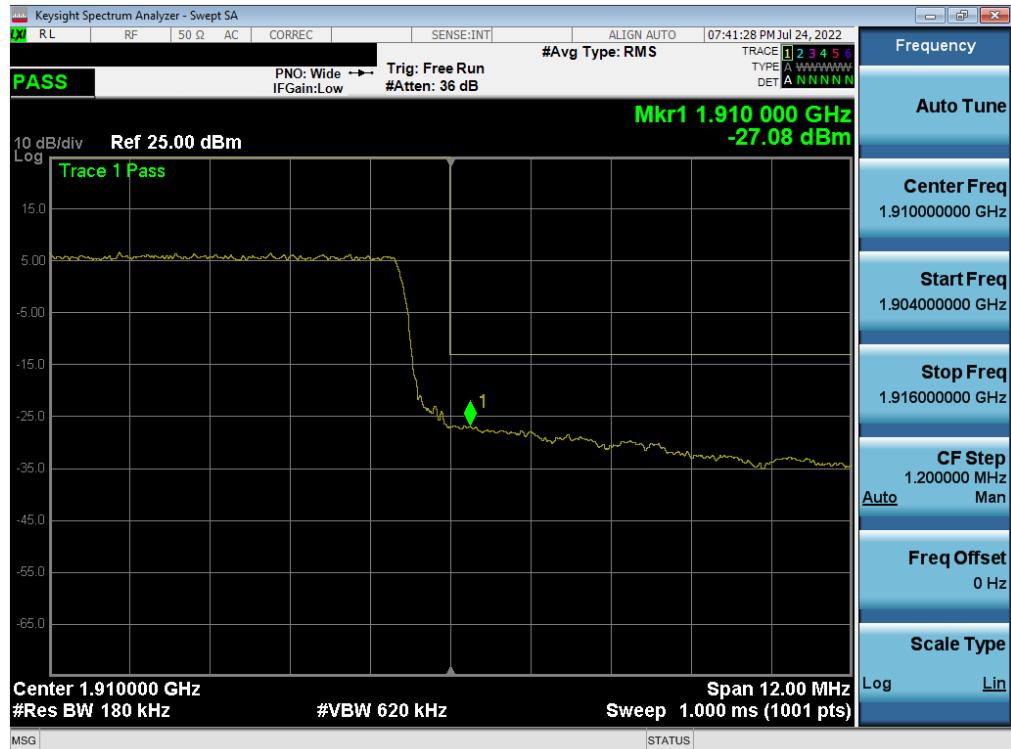


Plot 7-128. Lower Band Edge Plot (LTE Band 2 – 15MHz QPSK – Full RB Configuration)

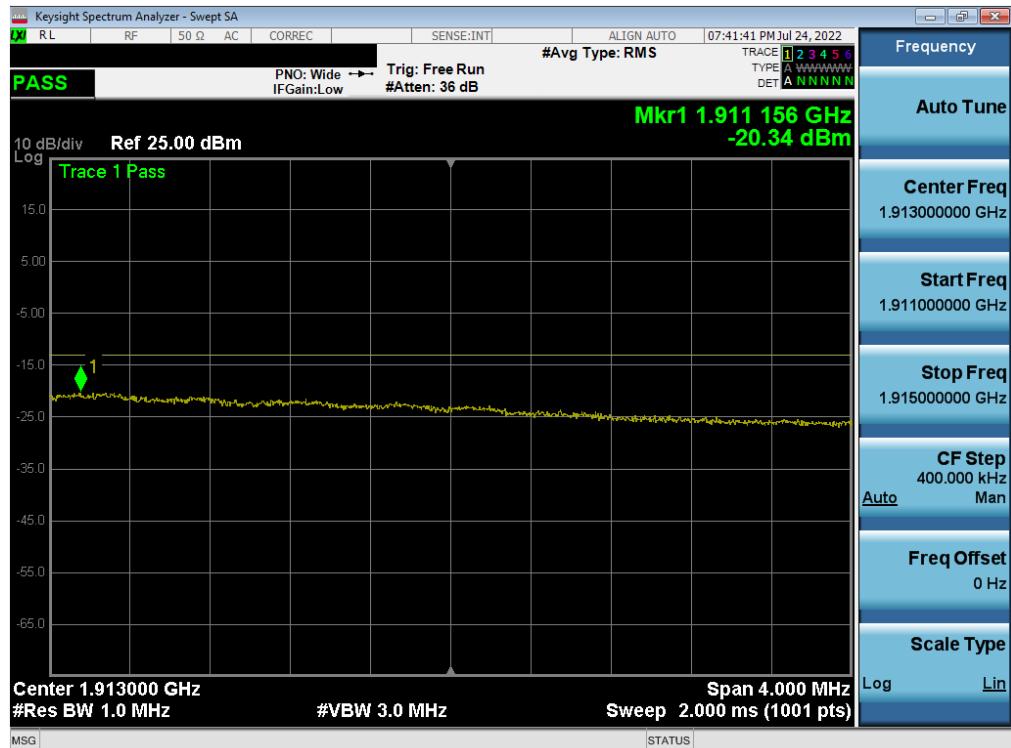


Plot 7-129. Extended Lower Band Edge Plot (LTE Band 2 – 15MHz QPSK – Full RB Configuration)

| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 85 of 210 |



Plot 7-130. Upper Band Edge Plot (LTE Band 2 – 15MHz QPSK – Full RB Configuration)

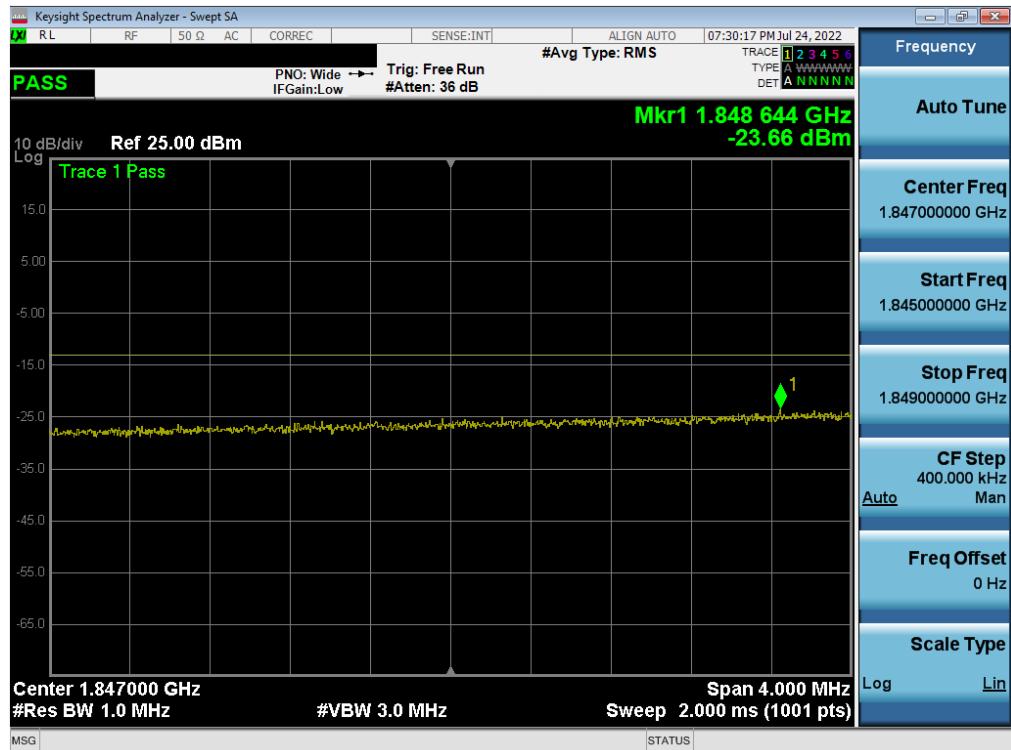


Plot 7-131. Extended Upper Band Edge Plot (LTE Band 2 – 15MHz QPSK – Full RB Configuration)

| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 86 of 210 |

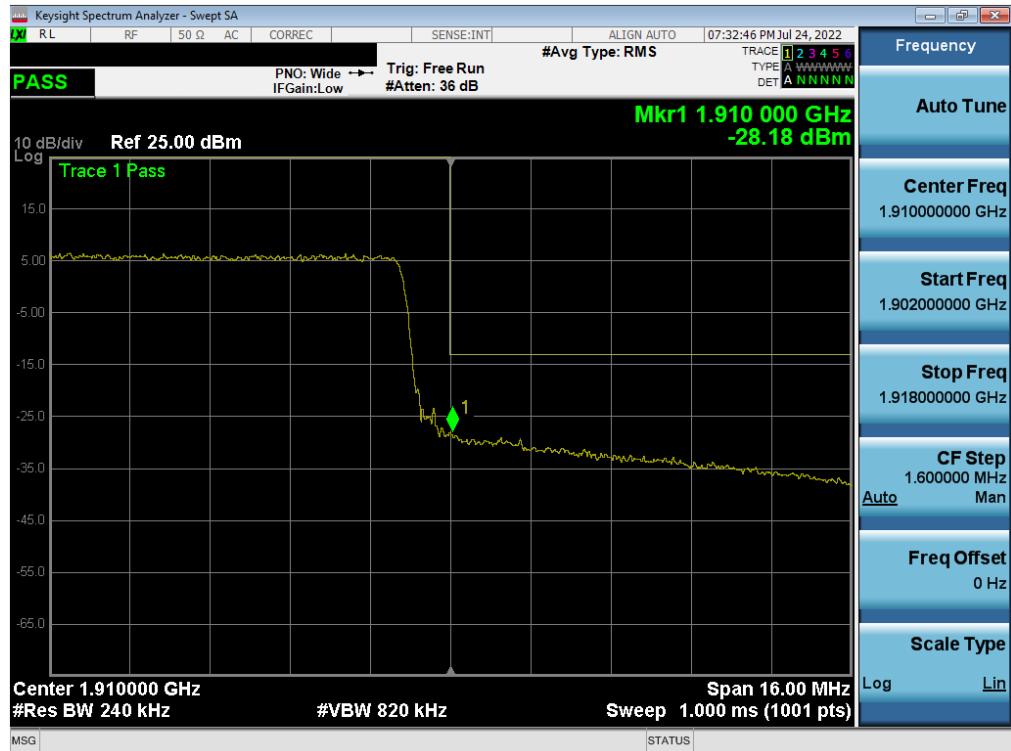


Plot 7-132. Lower Band Edge Plot (LTE Band 2 – 20MHz QPSK – Full RB Configuration)

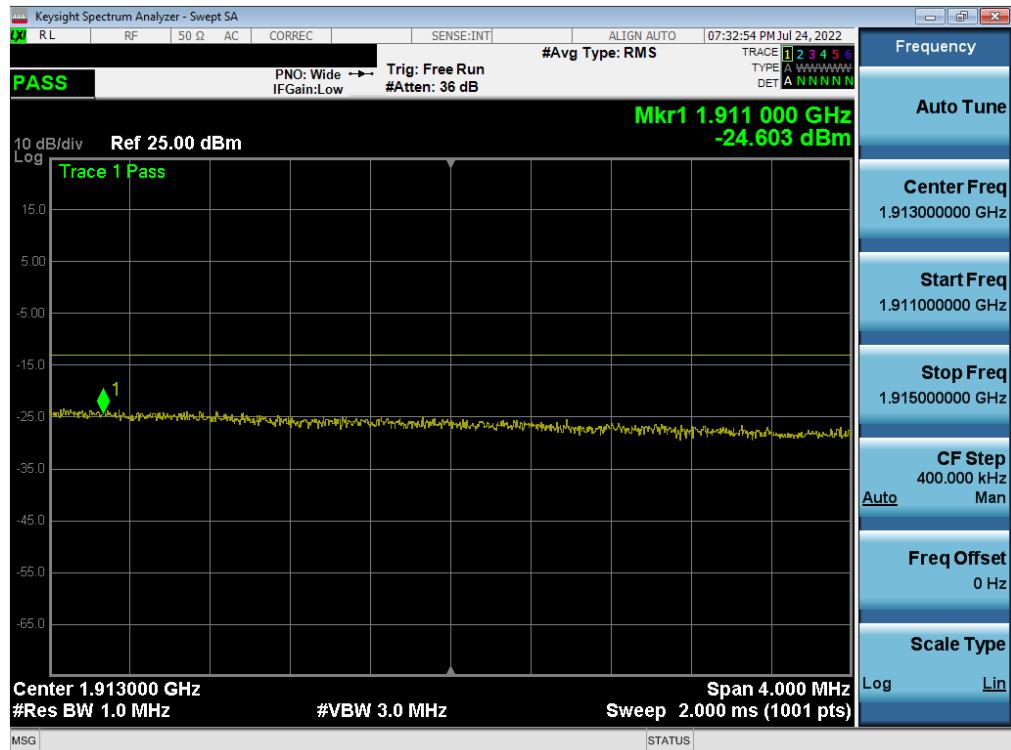


Plot 7-133. Extended Lower Band Edge Plot (LTE Band 2 – 20MHz QPSK – Full RB Configuration)

| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 87 of 210 |



Plot 7-134. Upper Band Edge Plot (LTE Band 2 – 20MHz QPSK – Full RB Configuration)



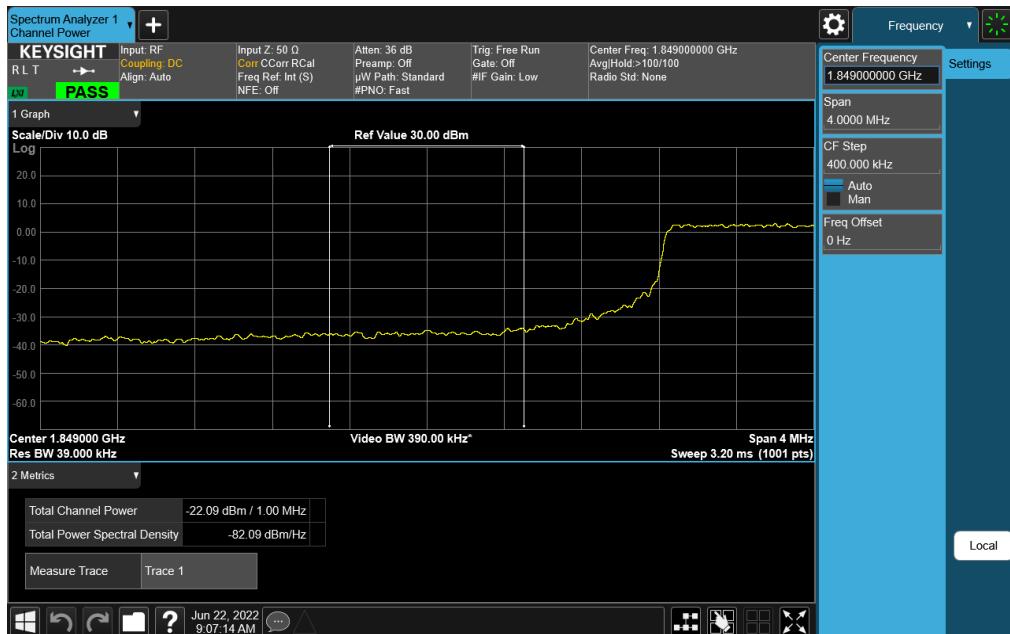
Plot 7-135. Extended Upper Band Edge Plot (LTE Band 2 – 20MHz QPSK – Full RB Configuration)

| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 88 of 210 |

NR Band n25



Plot 7-136. Lower Band Edge Plot (NR Band n25 – 5MHz DFT-s-OFDM π/2 BPSK – Full RB Configuration)

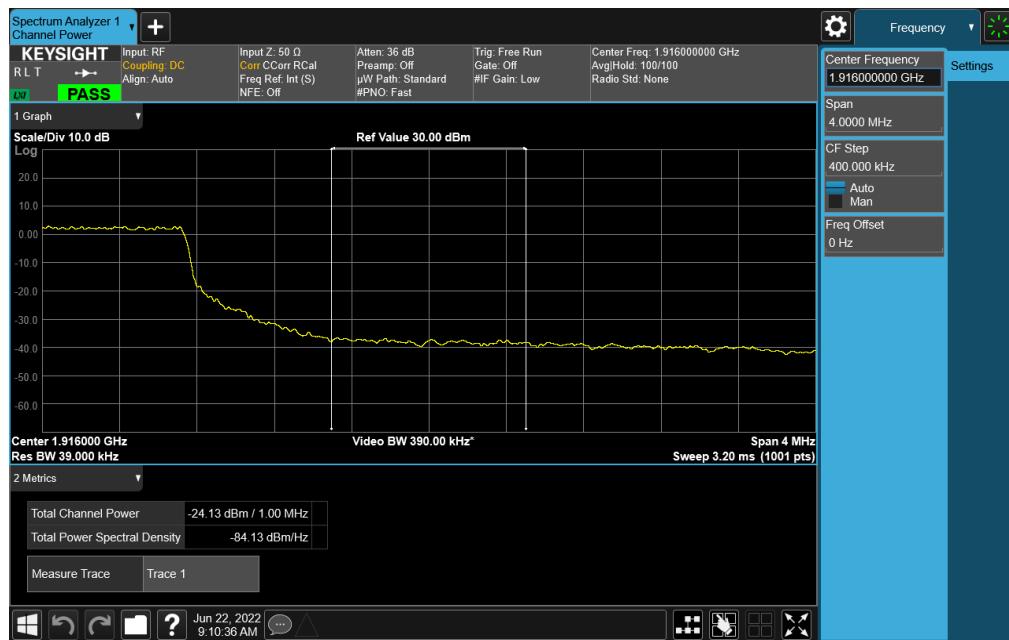


Plot 7-137. Extended Lower Band Edge Plot (NR Band n25 – 5MHz CP-OFDM QPSK – Full RB Configuration)

| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | element | PART 24 MEASUREMENT REPORT | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 89 of 210 |



Plot 7-138. Upper Band Edge Plot (NR Band n25 – 5MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB Configuration)

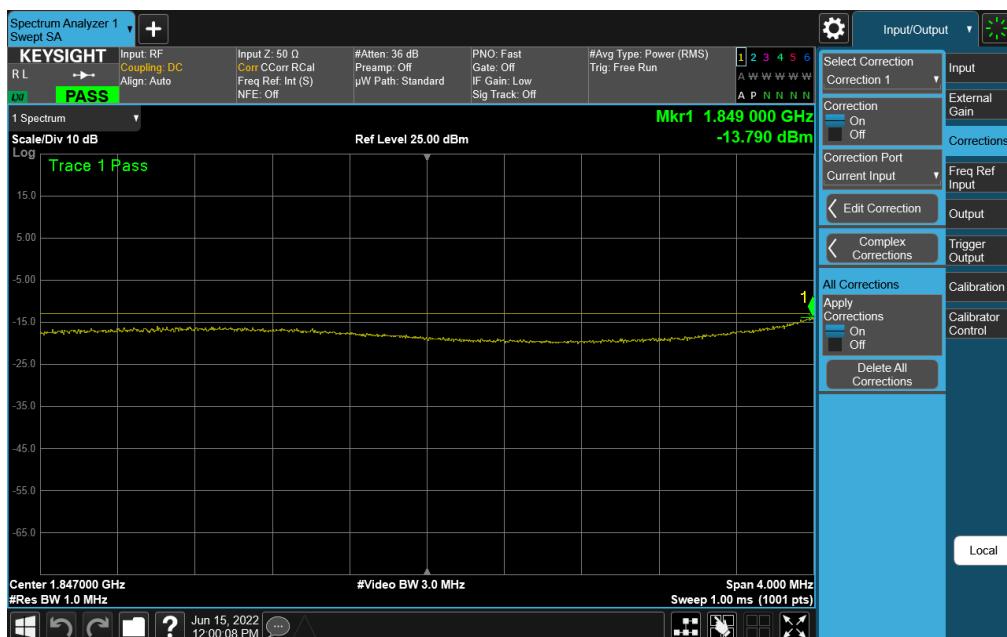


Plot 7-139. Extended Upper Band Edge Plot (NR Band n25 – 5MHz CP-OFDM QPSK – Full RB Configuration)

| | | | |
|---|--------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | Page 90 of 210 |

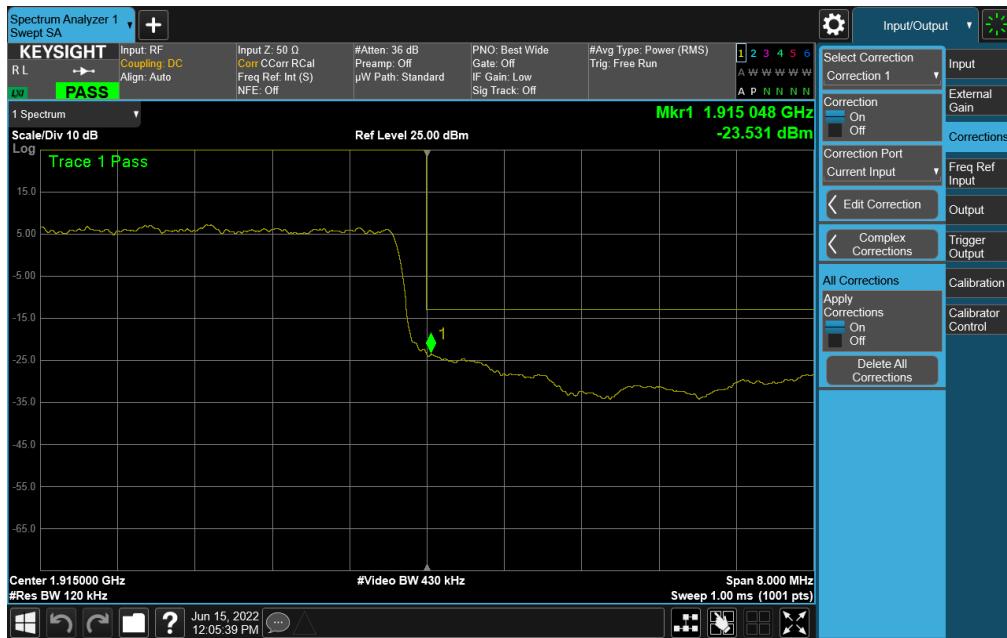


Plot 7-140. Lower Band Edge Plot (NR Band n25 – 10MHz DFT-s-OFDM π/2 BPSK – Full RB Configuration)

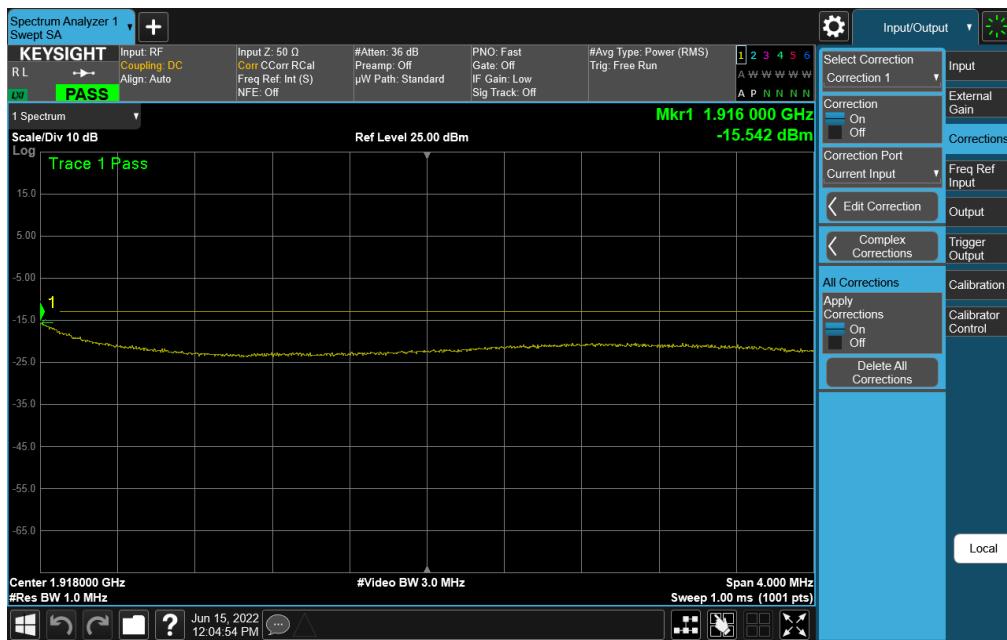


Plot 7-141. Extended Lower Band Edge Plot (NR Band n25 – 10MHz DFT-s-OFDM π/2 BPSK – Full RB Configuration)

| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 91 of 210 |

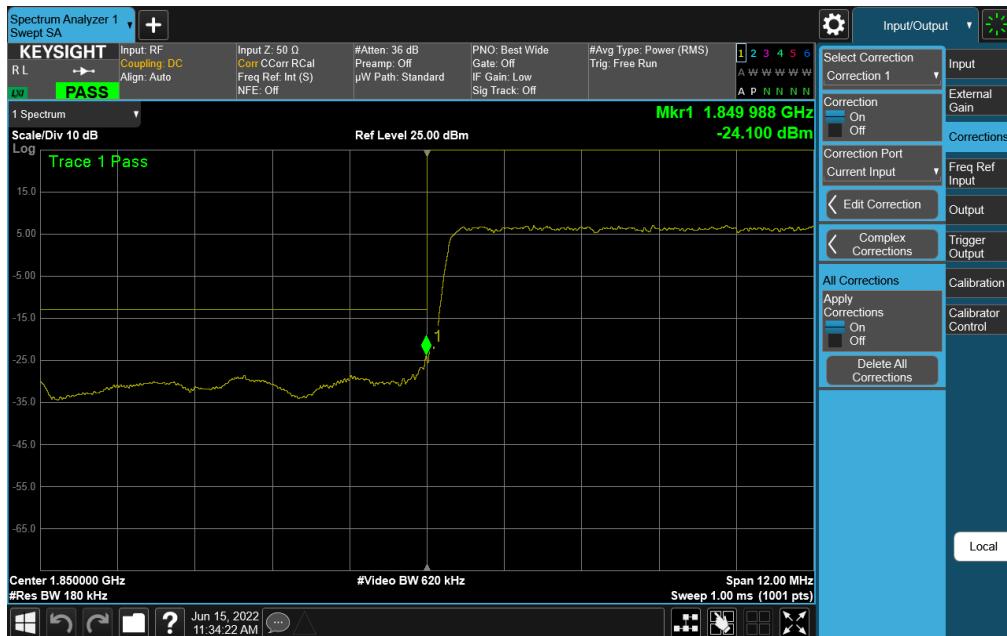


Plot 7-142. Upper Band Edge Plot (NR Band n25 – 10MHz DFT-s-OFDM π/2 BPSK – Full RB Configuration)

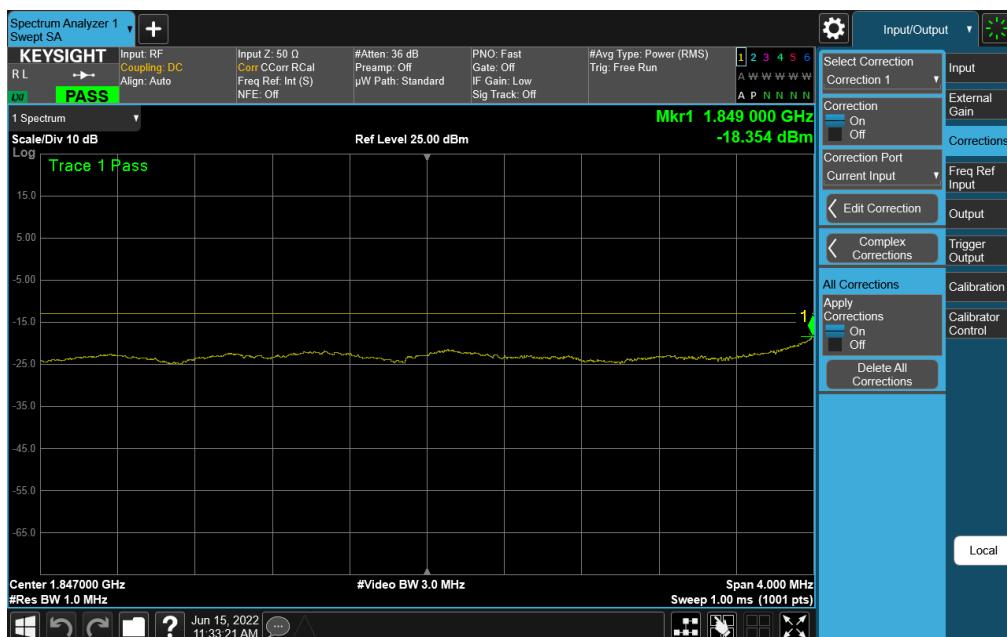


Plot 7-143. Extended Upper Band Edge Plot (NR Band n25 – 10MHz DFT-s-OFDM π/2 BPSK – Full RB Configuration)

| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 92 of 210 |

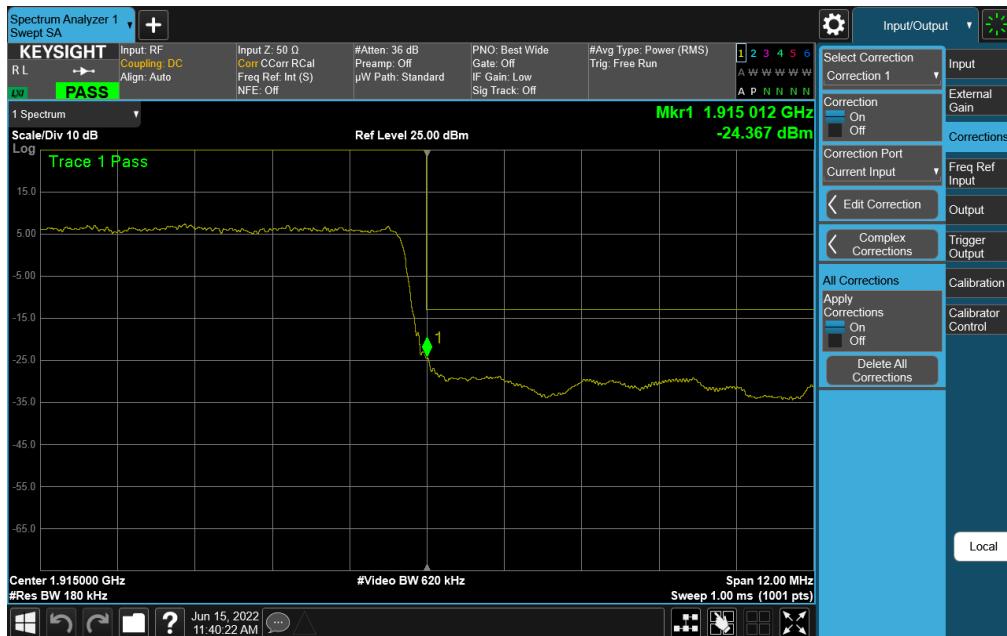


Plot 7-144. Lower Band Edge Plot (NR Band n25 – 15MHz DFT-s-OFDM π/2 BPSK – Full RB Configuration)

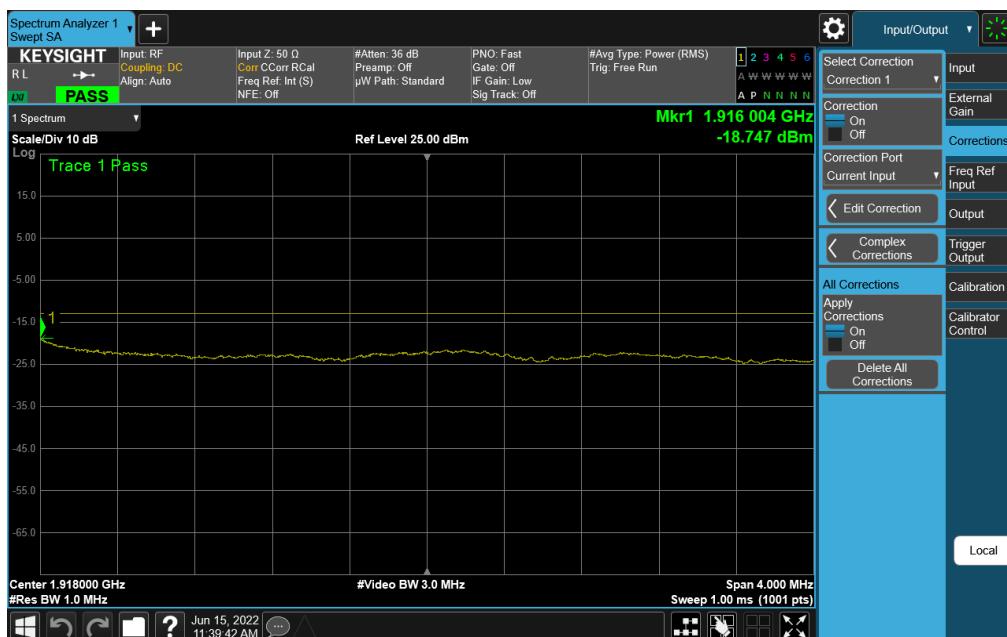


Plot 7-145. Extended Lower Band Edge Plot (NR Band n25 – 15MHz DFT-s-OFDM π/2 BPSK – Full RB Configuration)

| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 93 of 210 |



Plot 7-146. Upper Band Edge Plot (NR Band n25 – 15MHz DFT-s-OFDM π/2 BPSK – Full RB Configuration)

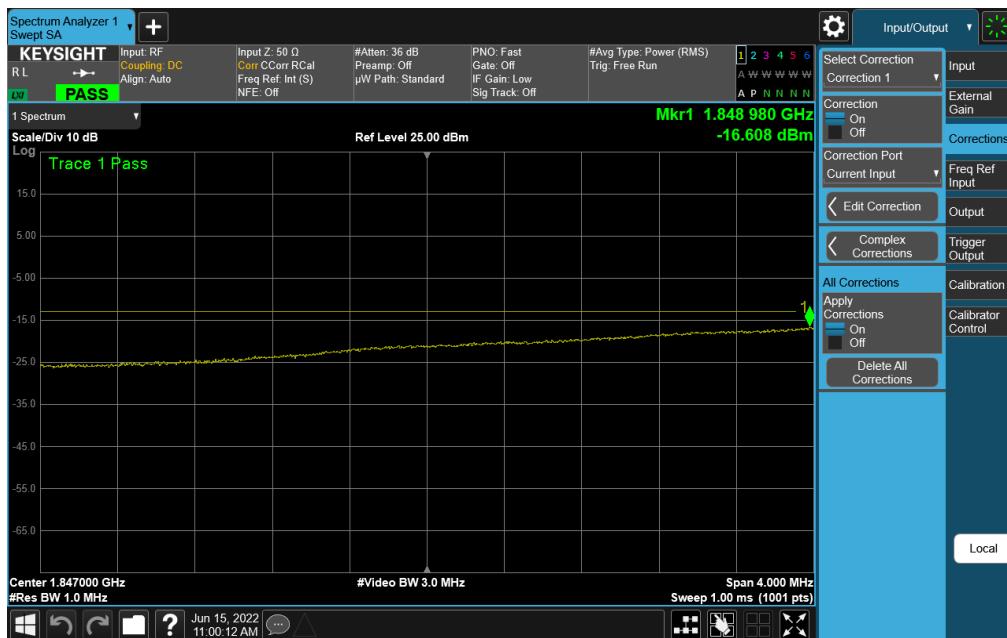


Plot 7-147. Extended Upper Band Edge Plot (NR Band n25 – 15MHz DFT-s-OFDM π/2 BPSK – Full RB Configuration)

| | | | |
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| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | Page 94 of 210 |

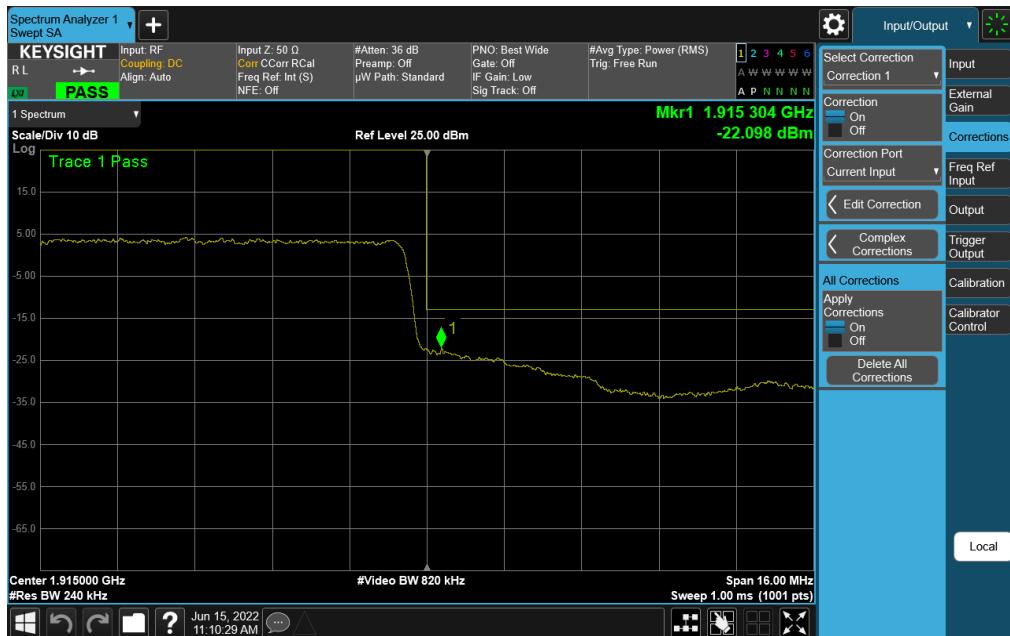


Plot 7-148. Lower Band Edge Plot (NR Band n25 – 20MHz DFT-s-OFDM π/2 BPSK – Full RB Configuration)

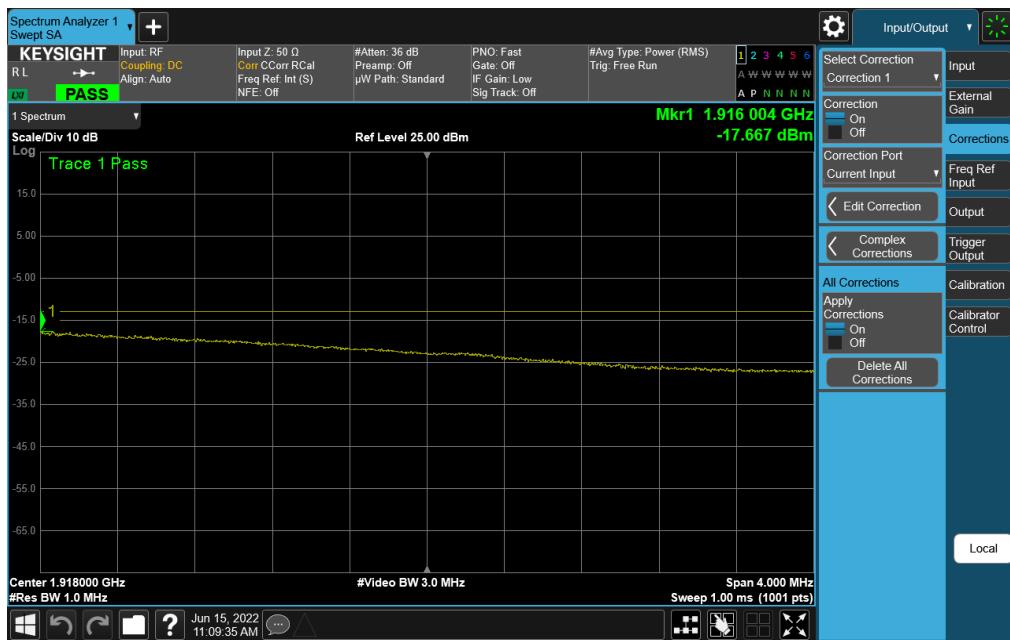


Plot 7-149. Extended Lower Band Edge Plot (NR Band n25 – 20MHz DFT-s-OFDM π/2 BPSK – Full RB Configuration)

| | | | | |
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| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 95 of 210 |

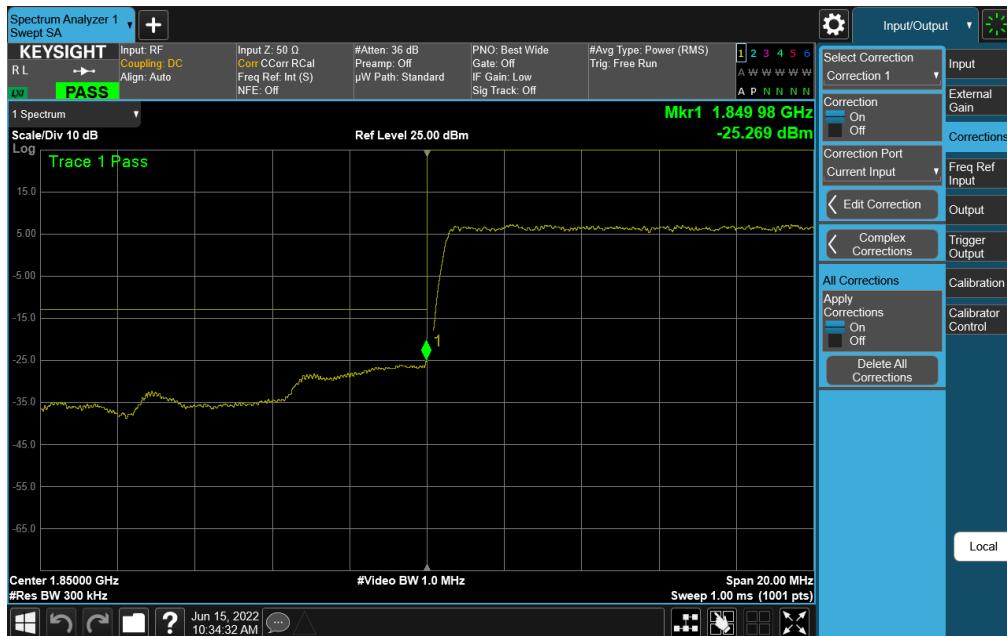


Plot 7-150. Upper Band Edge Plot (NR Band n25 – 20MHz DFT-s-OFDM π/2 BPSK – Full RB Configuration)

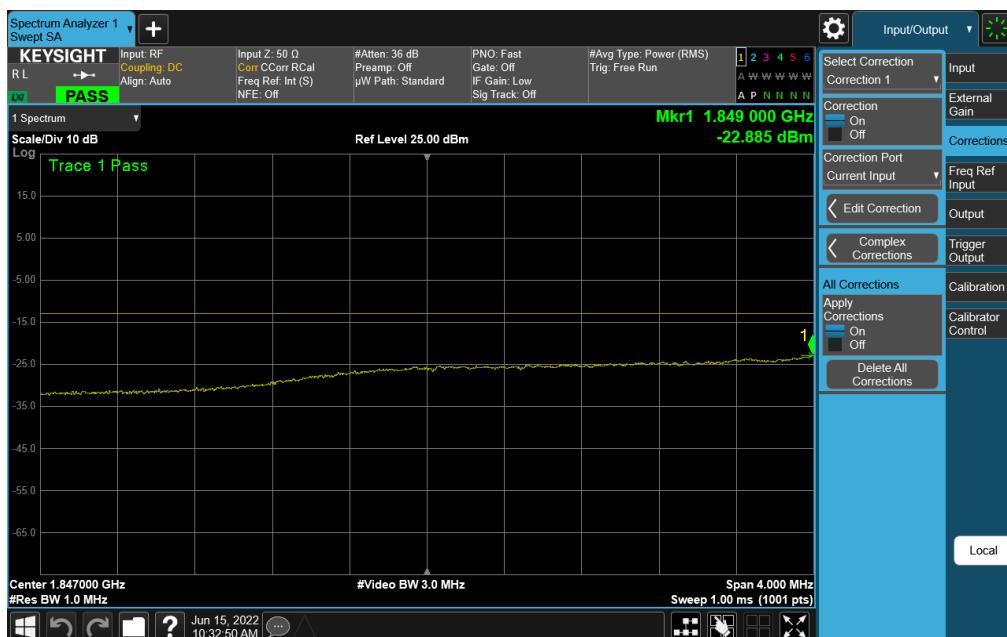


Plot 7-151. Extended Upper Band Edge Plot (NR Band n25 – 20MHz DFT-s-OFDM π/2 BPSK – Full RB Configuration)

| | | | | |
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| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 96 of 210 |



Plot 7-152. Lower Band Edge Plot (NR Band n25 – 25MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB Configuration)

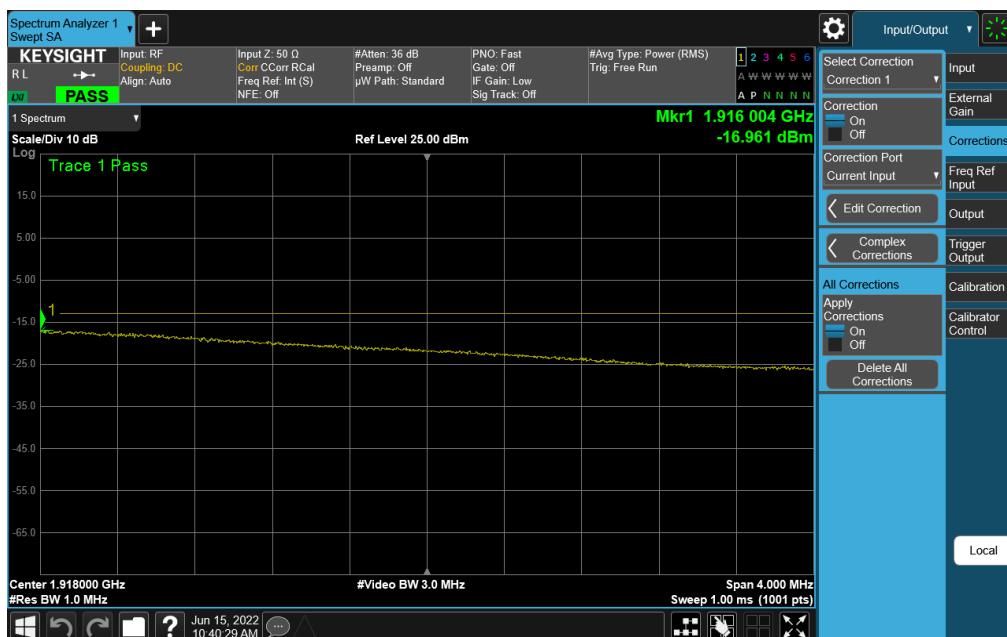


Plot 7-153. Extended Lower Band Edge Plot (NR Band n25 – 25MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB Configuration)

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| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | Page 97 of 210 |

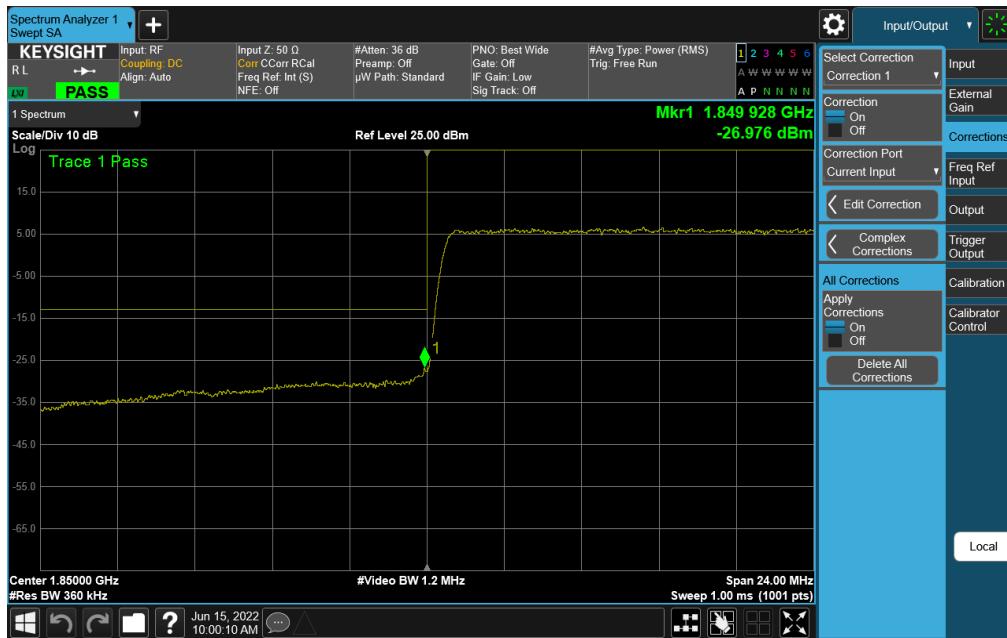


Plot 7-154. Upper Band Edge Plot (NR Band n25 – 25MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB Configuration)



Plot 7-155. Extended Upper Band Edge Plot (NR Band n25 – 25MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB Configuration)

| | | | | |
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| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 98 of 210 |



Plot 7-156. Lower Band Edge Plot (NR Band n25 – 30MHz CP-OFDM π/2 QPSK – Full RB Configuration)

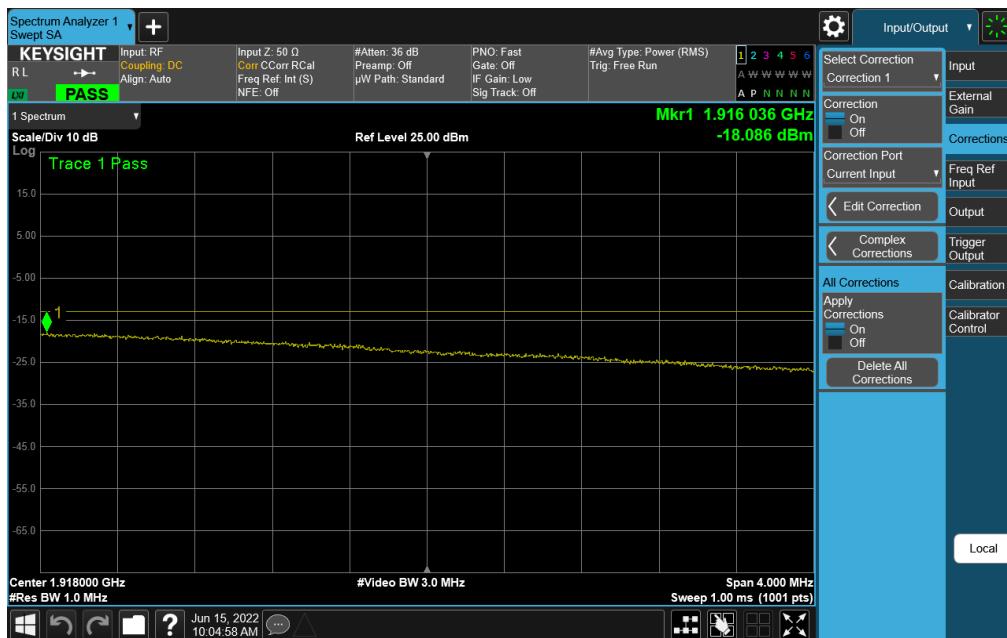


Plot 7-157. Extended Lower Band Edge Plot (NR Band n25 – 30MHz CP-OFDM π/2 QPSK – Full RB Configuration)

| | | | | |
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| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 99 of 210 |

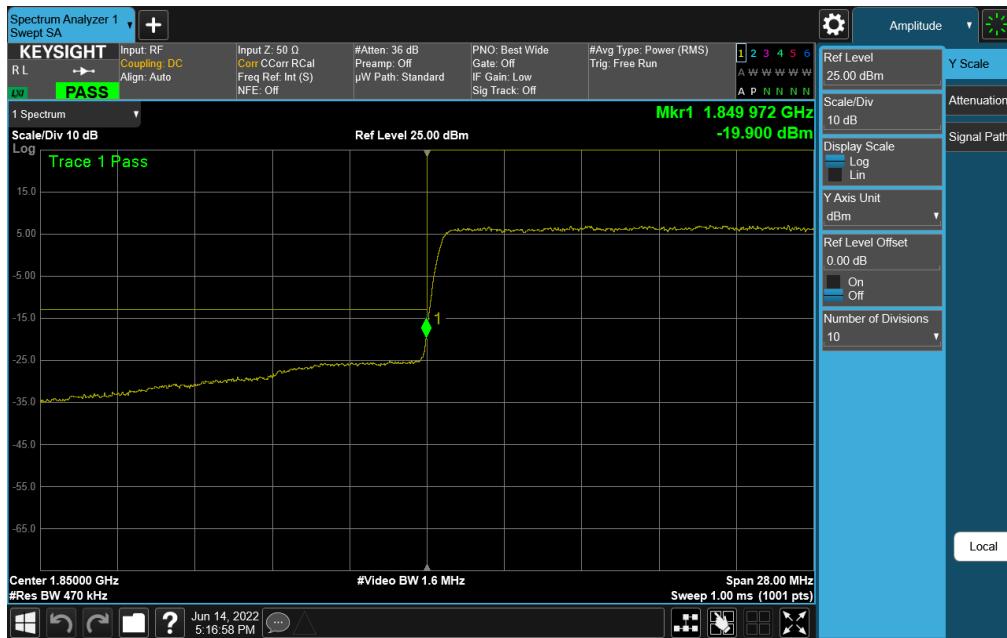


Plot 7-158. Upper Band Edge Plot (NR Band n25 – 30MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB Configuration)



Plot 7-159. Extended Upper Band Edge Plot (NR Band n25 – 30MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB Configuration)

| | | | | |
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| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | Page 100 of 210 | |



Plot 7-160. Lower Band Edge Plot (NR Band n25 – 40MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB Configuration)

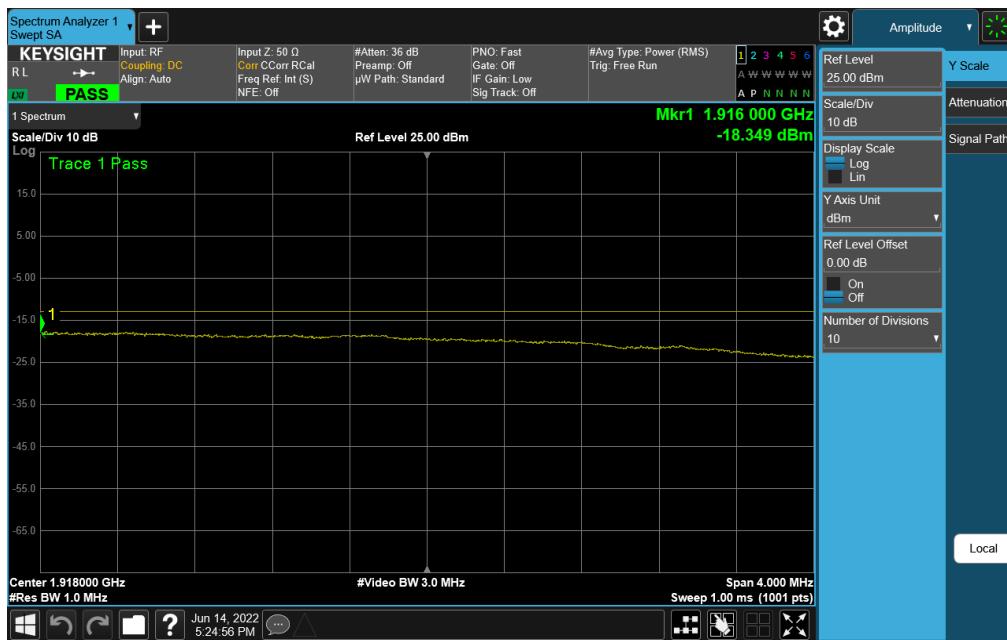


Plot 7-161. Extended Lower Band Edge Plot (NR Band n25 – 40MHz DFT-s-OFDM $\pi/2$ QPSK – Full RB Configuration)

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|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 101 of 210 |



Plot 7-162. Upper Band Edge Plot (NR Band n25 – 40MHz DFT-s-OFDM π/2 BPSK – Full RB Configuration)



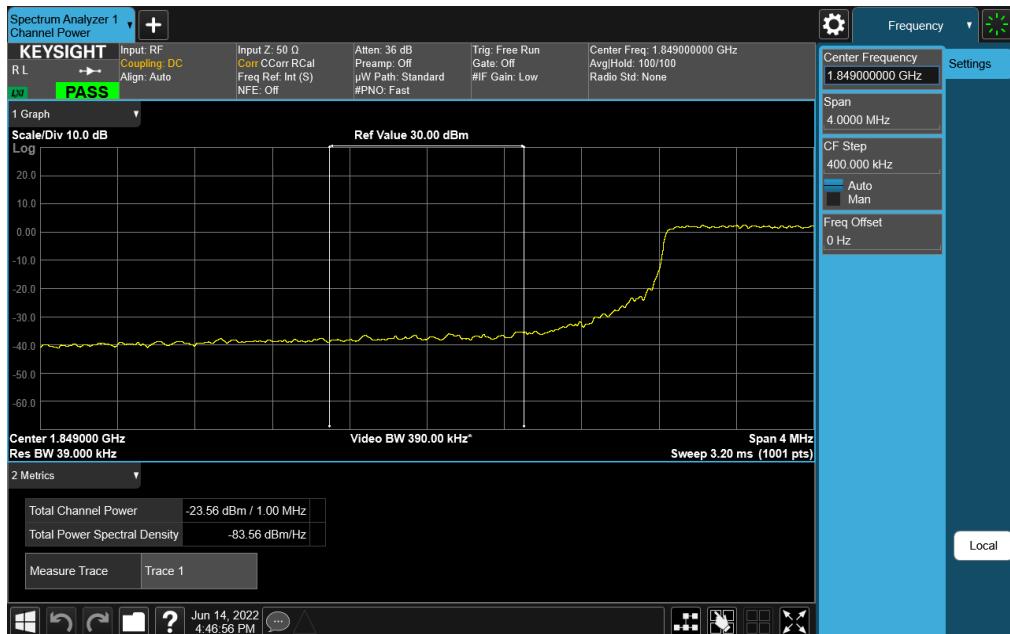
Plot 7-163. Extended Upper Band Edge Plot (NR Band n25 – 40MHz DFT-s-OFDM π/2 BPSK – Full RB Configuration)

| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 102 of 210 |

NR Band n2



Plot 7-164. Lower Band Edge Plot (NR Band n2 – 5MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB Configuration)

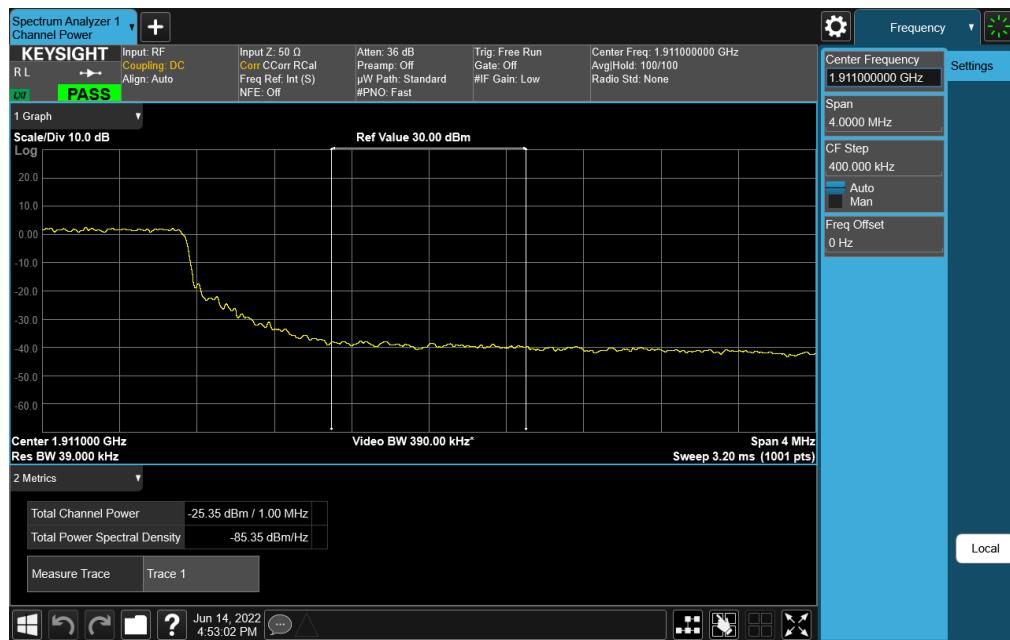


Plot 7-165. Extended Lower Band Edge Plot (NR Band n2 – 5MHz CP-OFDM $\pi/2$ QPSK – Full RB Configuration)

| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | element | PART 24 MEASUREMENT REPORT | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 103 of 210 |

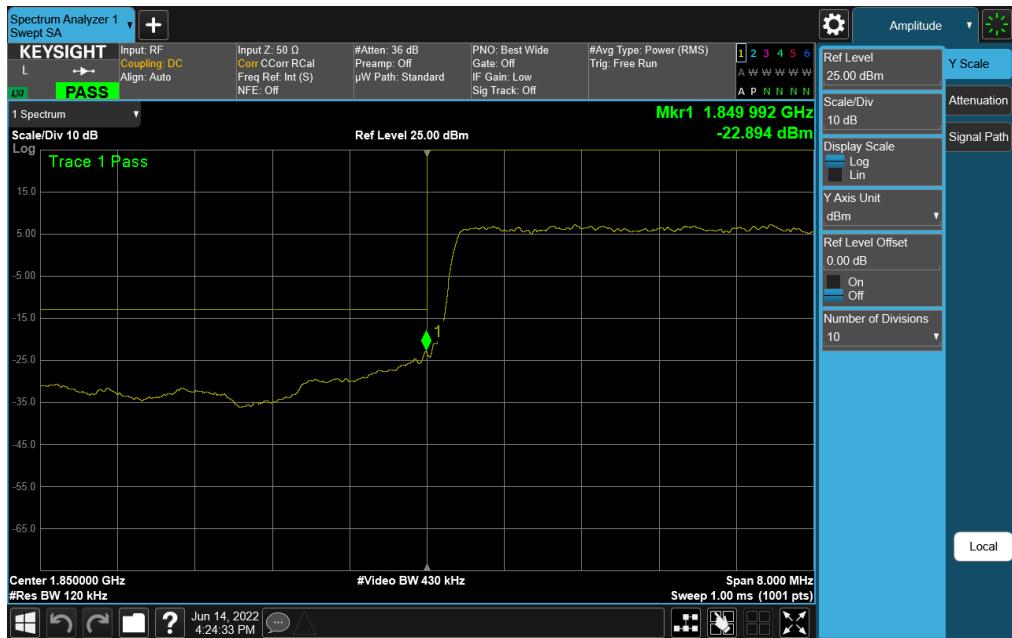


Plot 7-166. Upper Band Edge Plot (NR Band n2 – 5MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB Configuration)

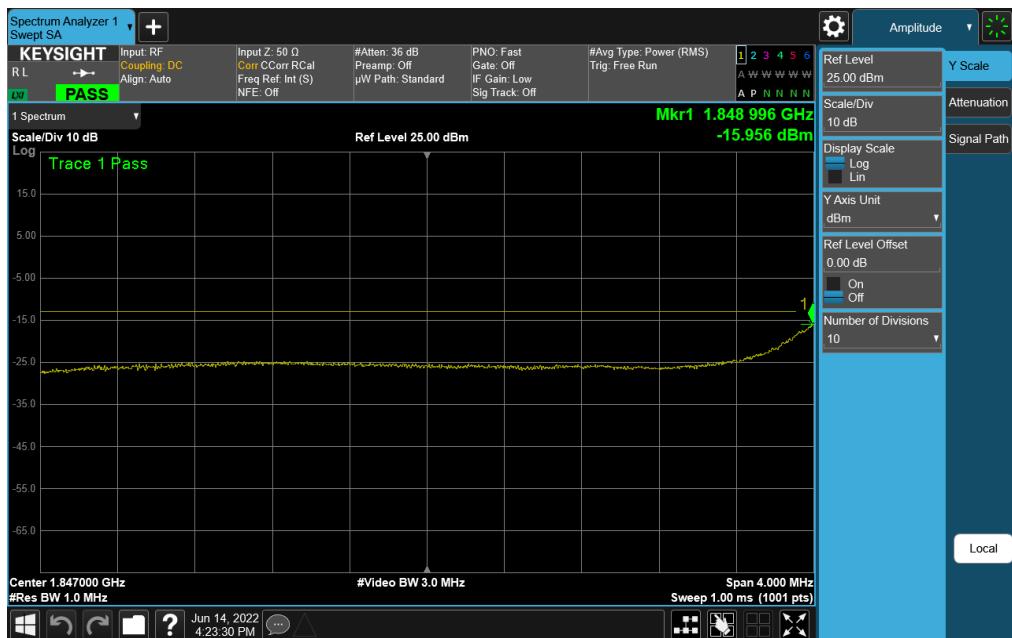


Plot 7-167. Extended Upper Band Edge Plot (NR Band n2 – 5MHz CP-OFDM $\pi/2$ QPSK – Full RB Configuration)

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|---|--------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | Page 104 of 210 |

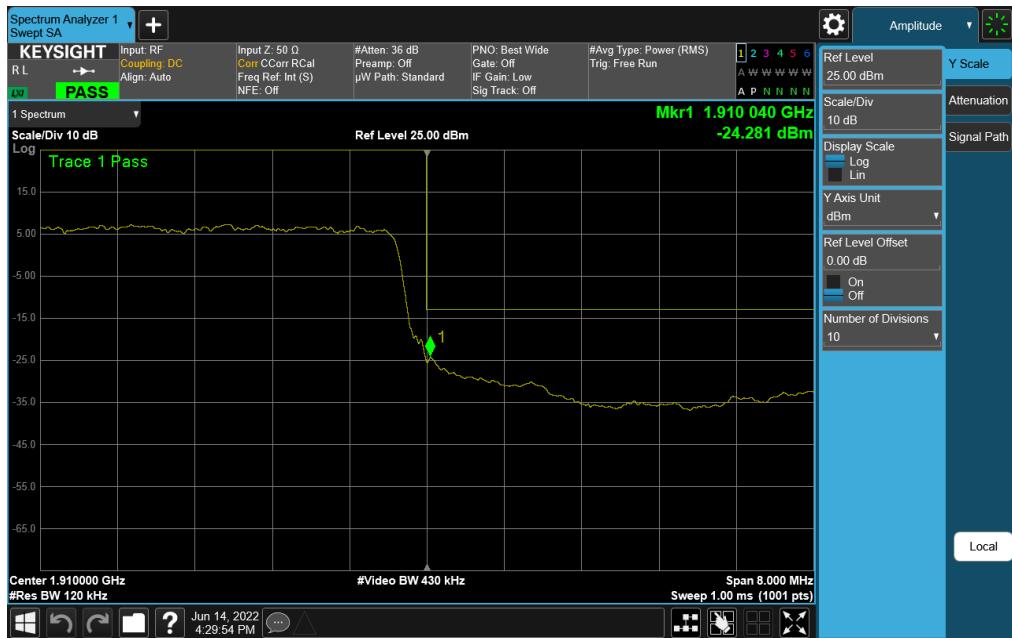


Plot 7-168. Lower Band Edge Plot (NR Band n2 – 10MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB Configuration)

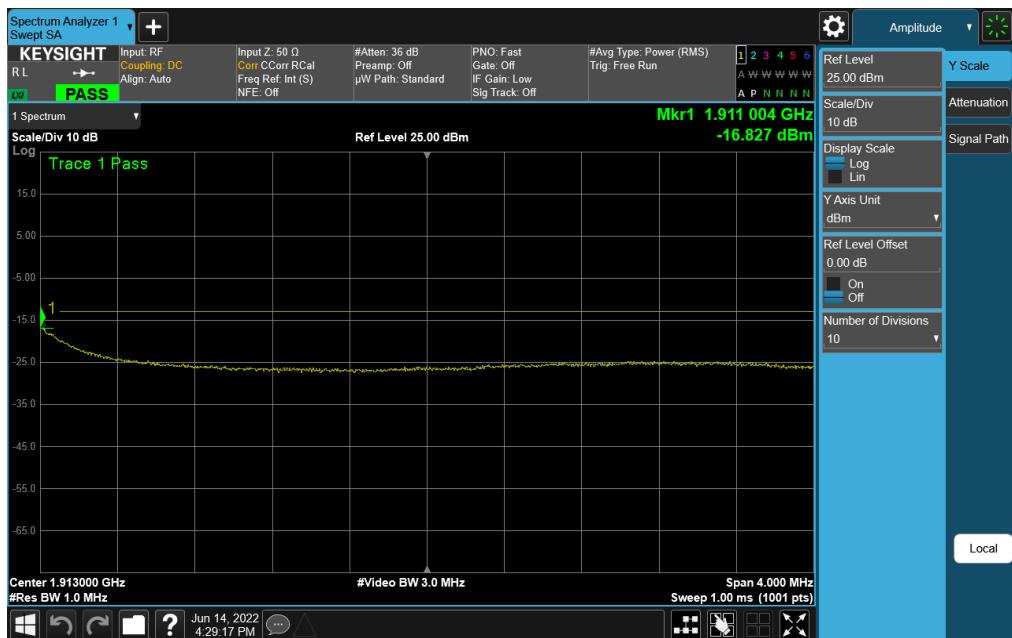


Plot 7-169. Extended Lower Band Edge Plot (NR Band n2 – 10MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB Configuration)

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| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | Page 105 of 210 |

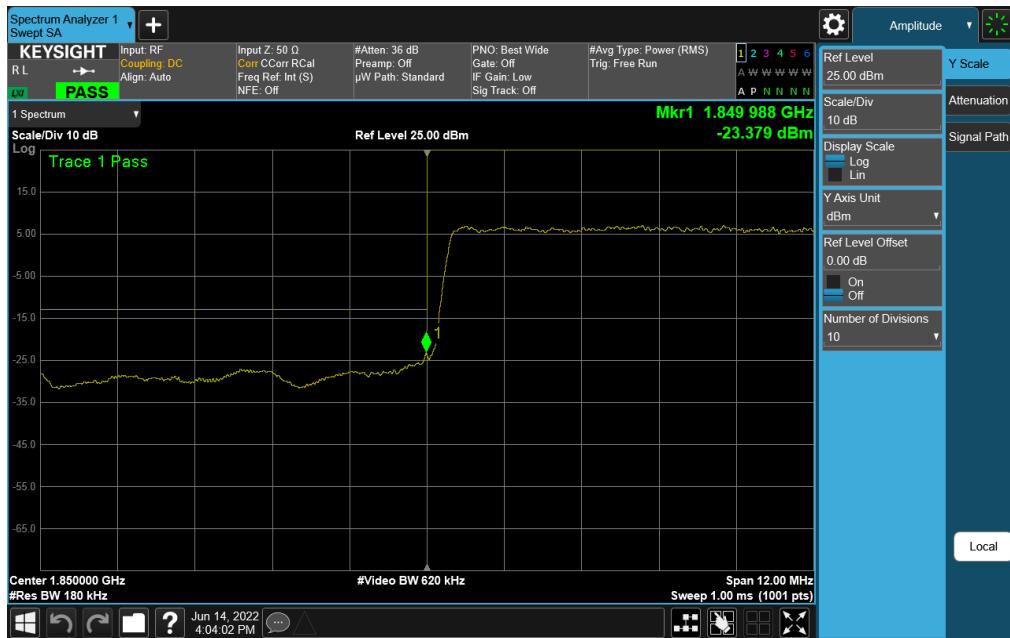


Plot 7-170. Upper Band Edge Plot (NR Band n2 – 10MHz DFT-s-OFDM π/2 BPSK – Full RB Configuration)

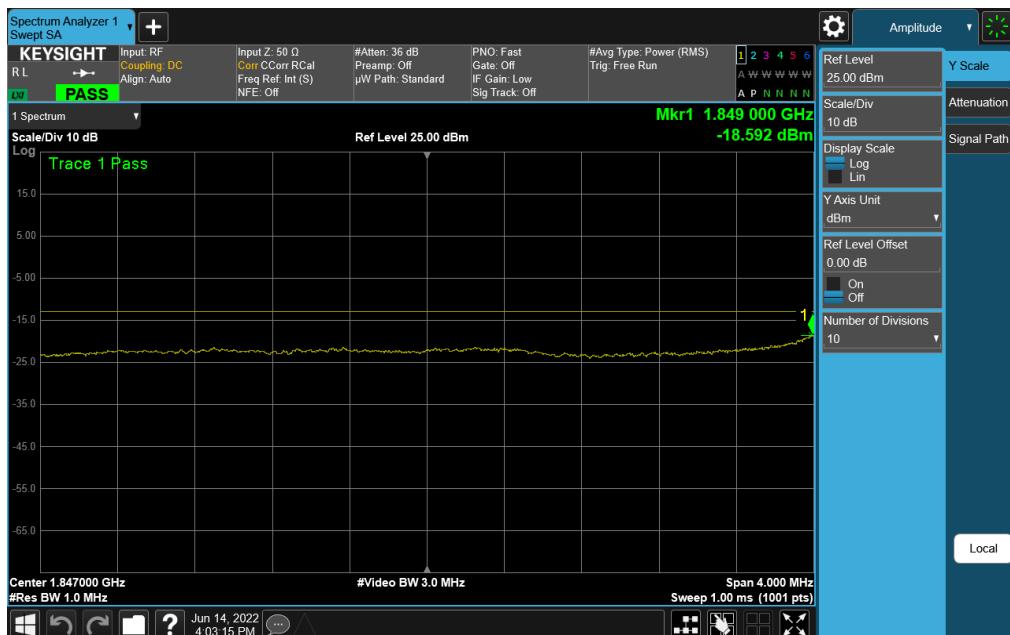


Plot 7-171. Extended Upper Band Edge Plot (NR Band n2 – 10MHz DFT-s-OFDM π/2 BPSK – Full RB Configuration)

| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 106 of 210 |



Plot 7-172. Lower Band Edge Plot (NR Band n2 – 15MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB Configuration)



Plot 7-173. Extended Lower Band Edge Plot (NR Band n2 – 15MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB Configuration)

| | | | | |
|---|--------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA2764 | PART 24 MEASUREMENT REPORT | | | Approved by: Technical Manager |
| Test Report S/N: 1C2205090028-02.BCG | Test Dates: 5/30/2022 - 9/16/2022 | EUT Type: Tablet Device | | Page 107 of 210 |