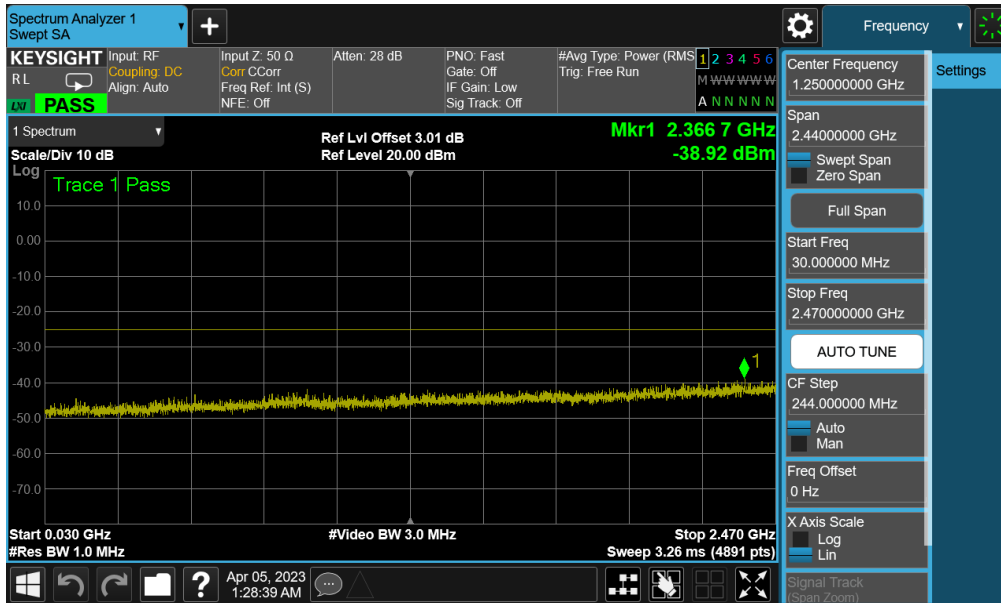
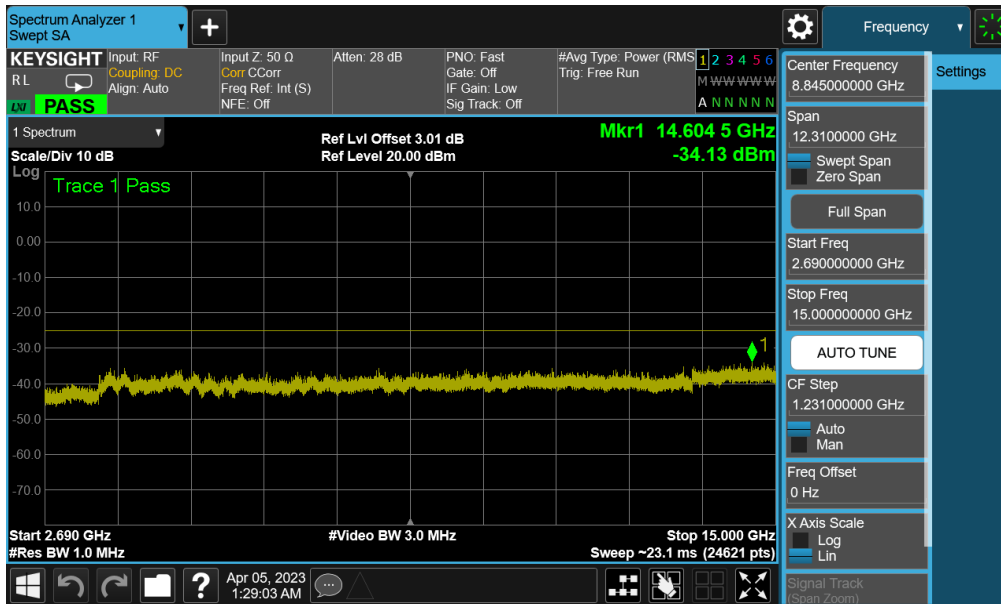


# NR Band n41 PC3 – 3<sup>rd</sup>-LMHB (SRS 2T4R)

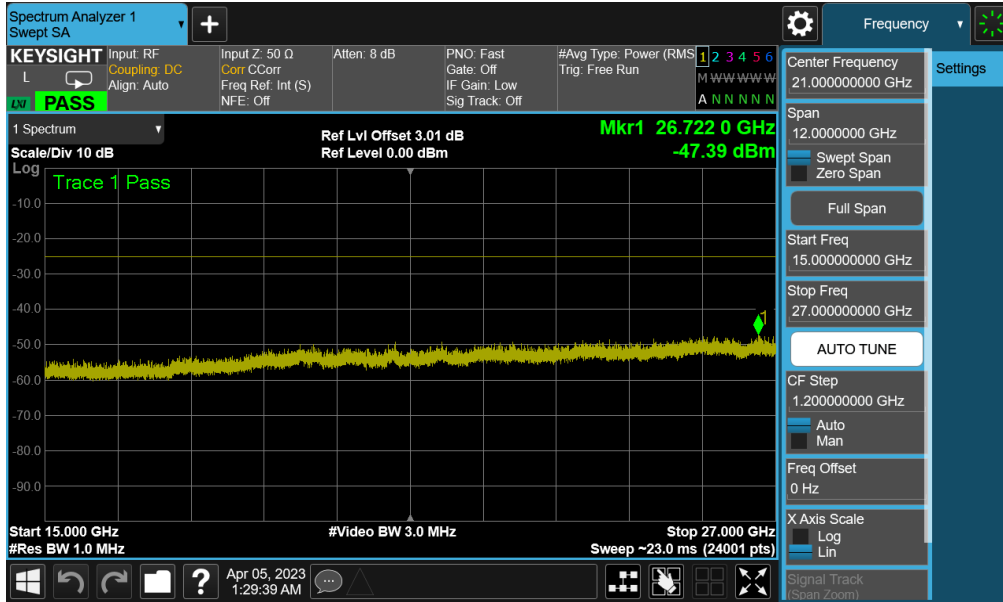


Plot 7-80. Conducted Spurious Plot (NR Band n41 PC3 - 100MHz QPSK - 1RB - Low Channel – 3rd-LMHB (SRS 2T4R))

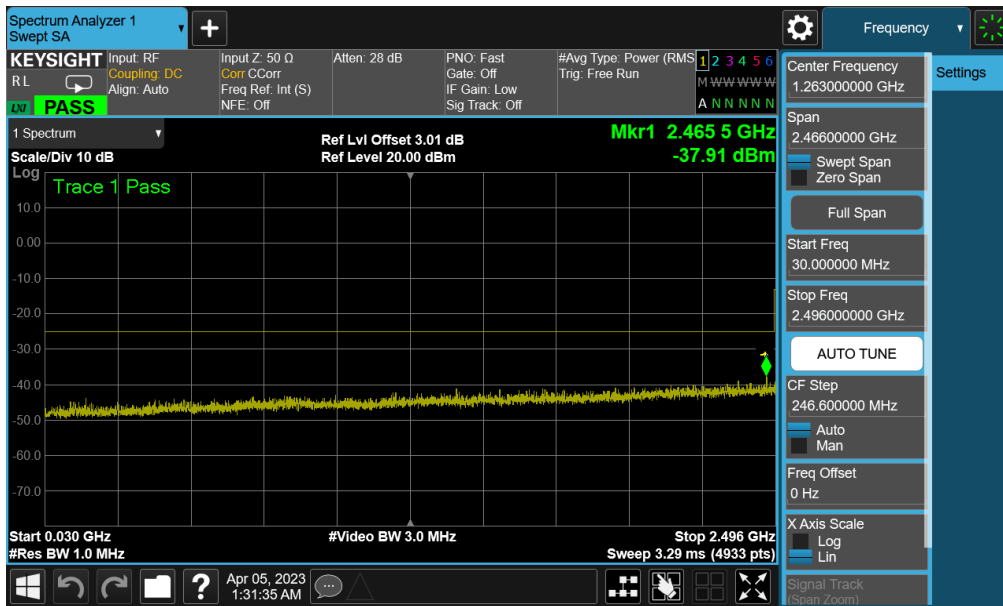


Plot 7-81. Conducted Spurious Plot (NR Band n41 PC3 - 100MHz QPSK - 1RB - Low Channel – 3rd-LMHB (SRS 2T4R))

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 61 of 171

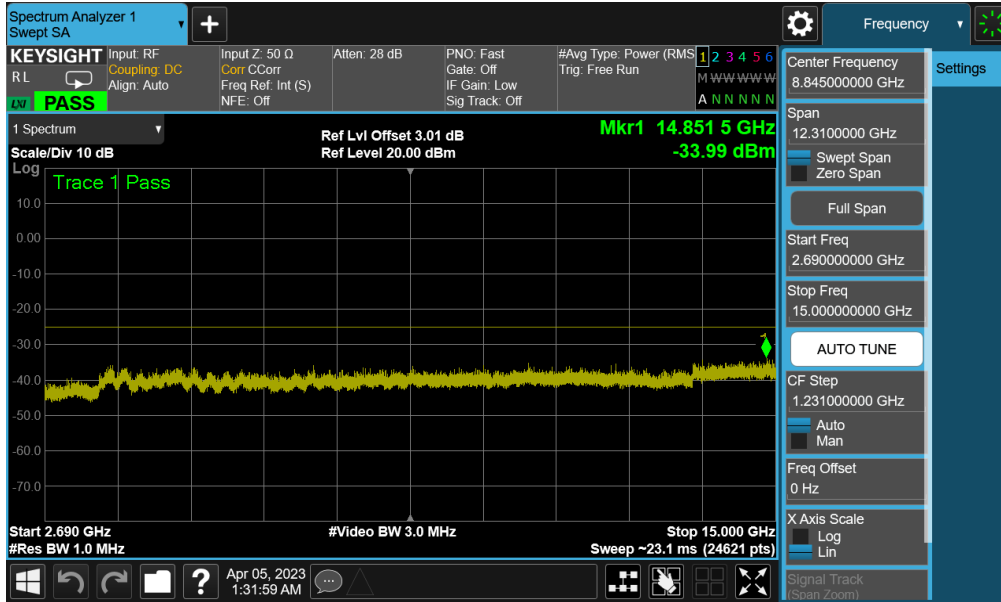


Plot 7-82. Conducted Spurious Plot (NR Band n41 PC3 - 100MHz QPSK - 1RB - Low Channel – 3rd-LMHB (SRS 2T4R))

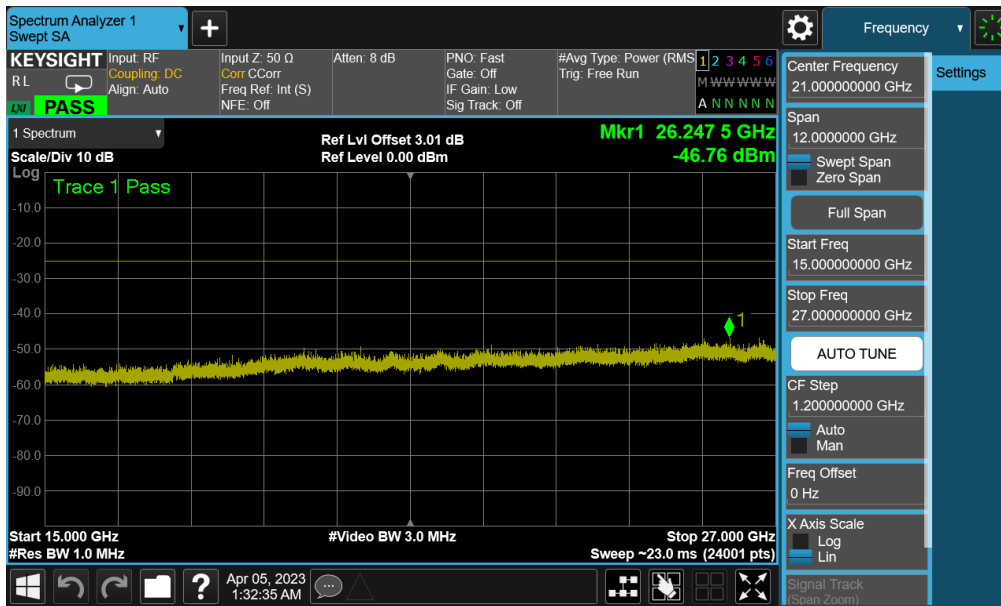


Plot 7-83. Conducted Spurious Plot (NR Band n41 PC3 - 100MHz QPSK - 1RB - Mid Channel – 3rd-LMHB (SRS 2T4R))

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 62 of 171

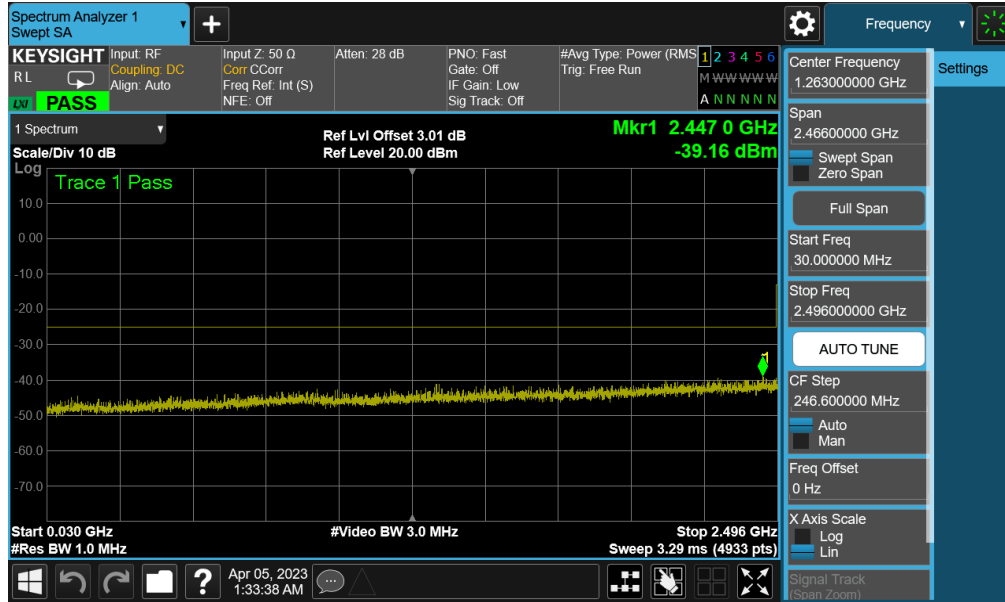


Plot 7-84. Conducted Spurious Plot (NR Band n41 PC3 - 100MHz QPSK - 1RB - Mid Channel – 3rd-LMHB (SRS 2T4R))

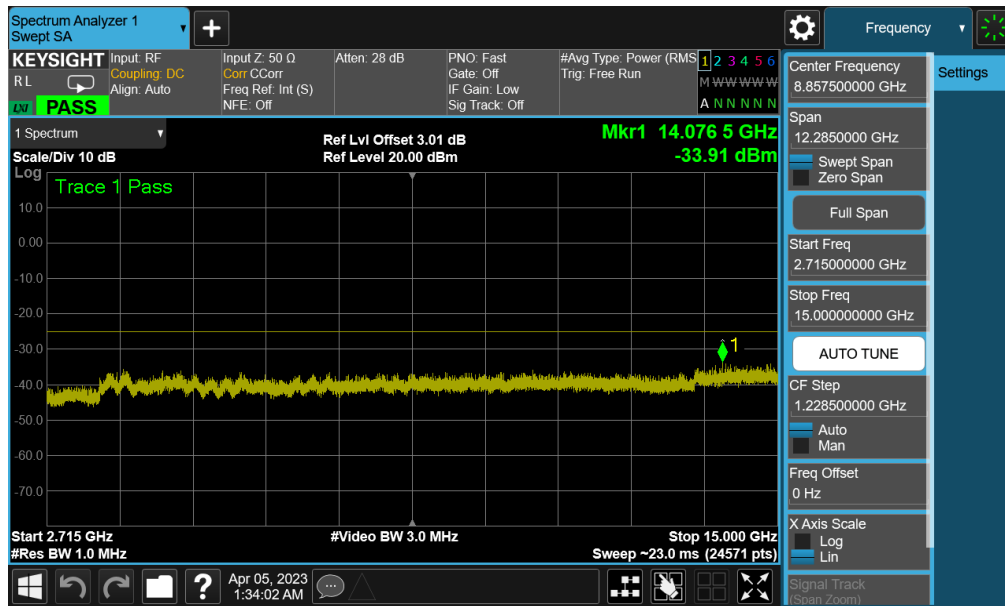


Plot 7-85. Conducted Spurious Plot (NR Band n41 PC3 - 100MHz QPSK - 1RB - Mid Channel – 3rd-LMHB (SRS 2T4R))

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 63 of 171

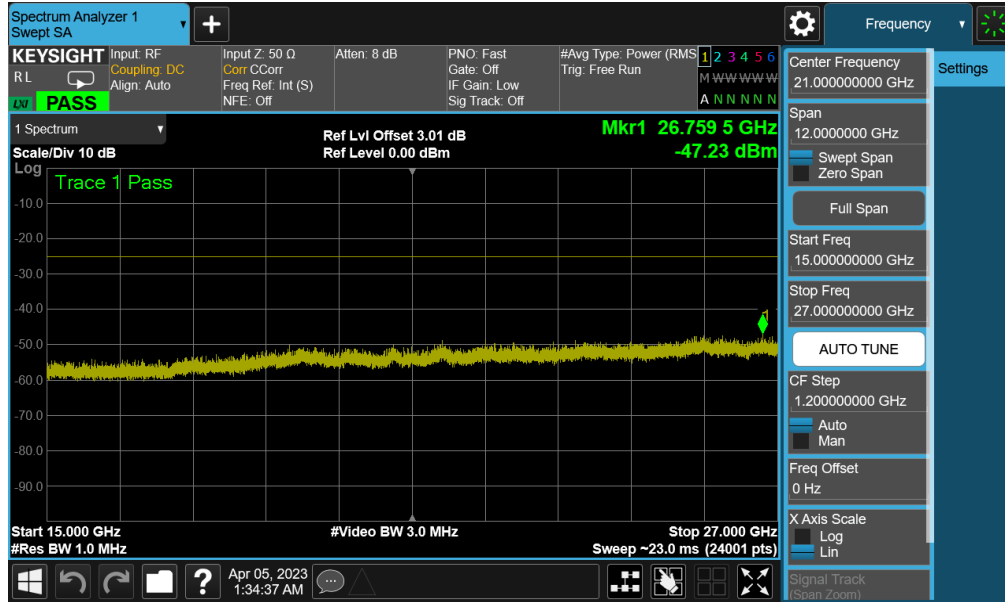


Plot 7-86. Conducted Spurious Plot (NR Band n41 PC3 - 100MHz QPSK - 1RB - High Channel – 3rd-LMHB (SRS 2T4R))



Plot 7-87. Conducted Spurious Plot (NR Band n41 PC3 - 100MHz QPSK - 1RB - High Channel – 3rd-LMHB (SRS 2T4R))

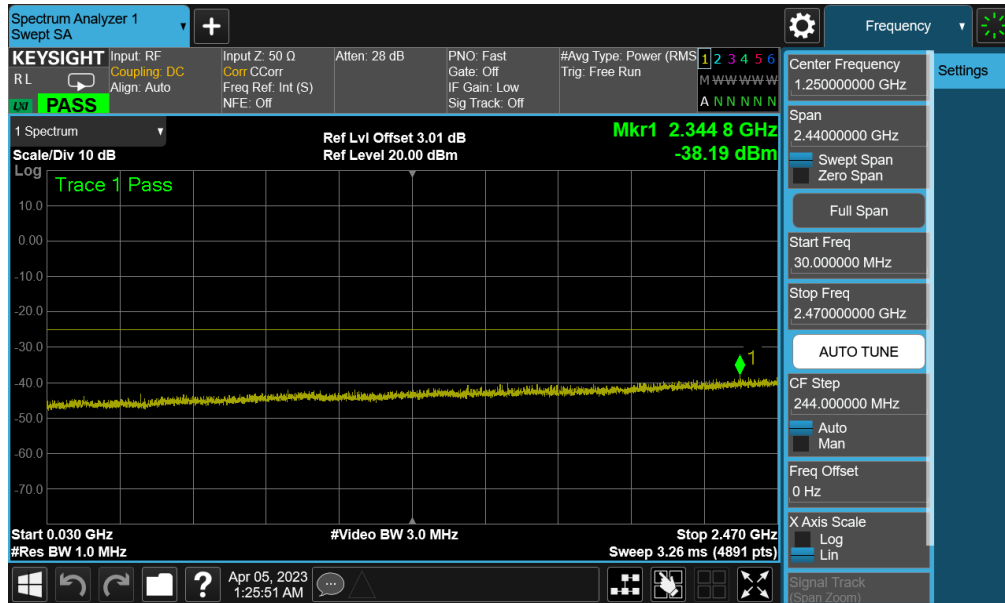
FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 64 of 171



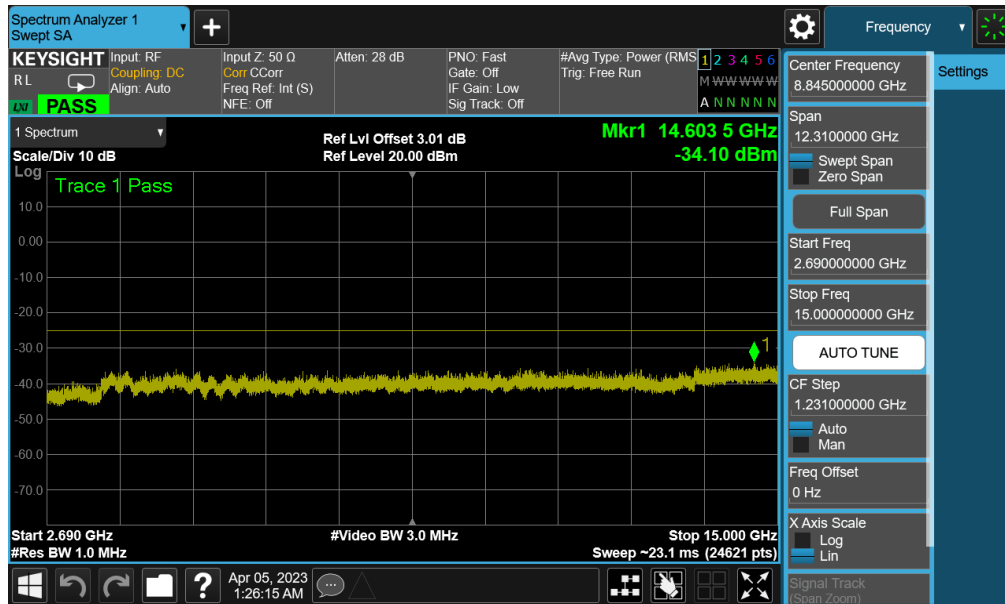
Plot 7-88. Conducted Spurious Plot (NR Band n41 PC3 - 100MHz QPSK - 1RB - High Channel – 3rd-LMHB (SRS 2T4R))

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 65 of 171

## NR Band n41 PC3 – 4<sup>th</sup>-MHB (SRS 2T4R)

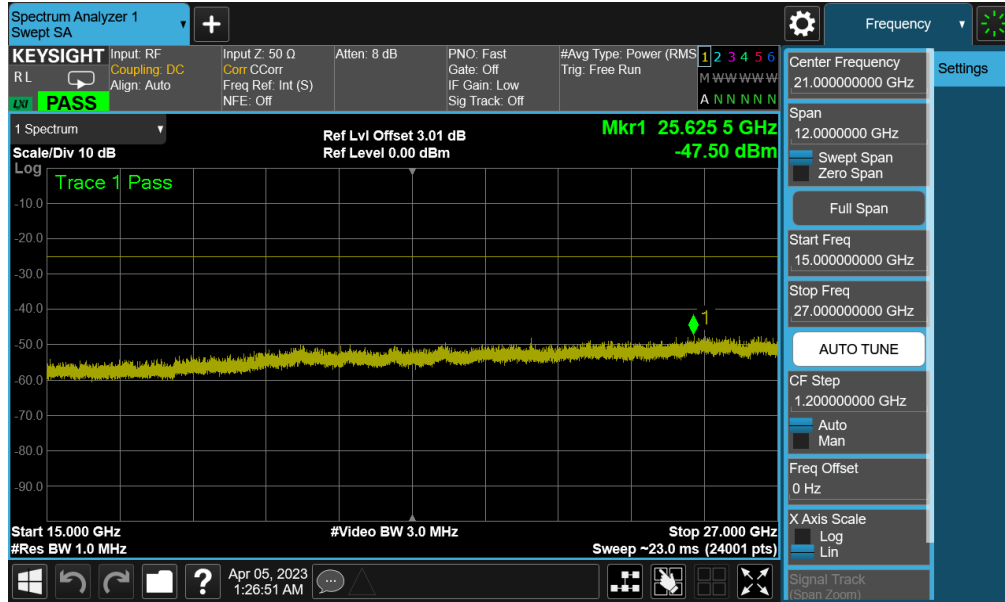


Plot 7-89. Conducted Spurious Plot (NR Band n41 PC3 - 100MHz QPSK - 1RB - Low Channel – 4th-MHB (SRS 2T4R))

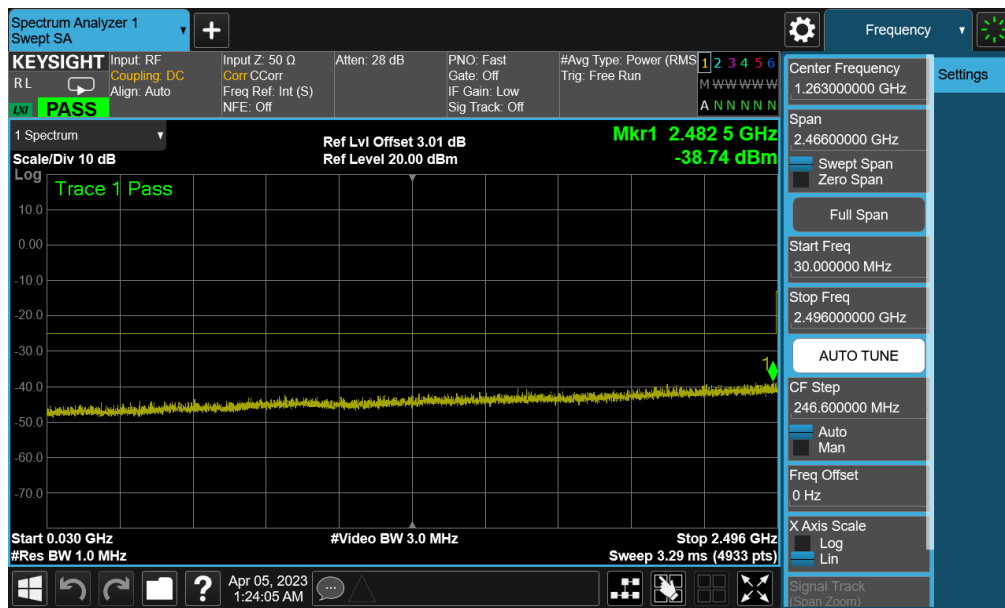


Plot 7-90. Conducted Spurious Plot (NR Band n41 PC3 - 100MHz QPSK - 1RB - Low Channel – 4th-MHB (SRS 2T4R))

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 66 of 171

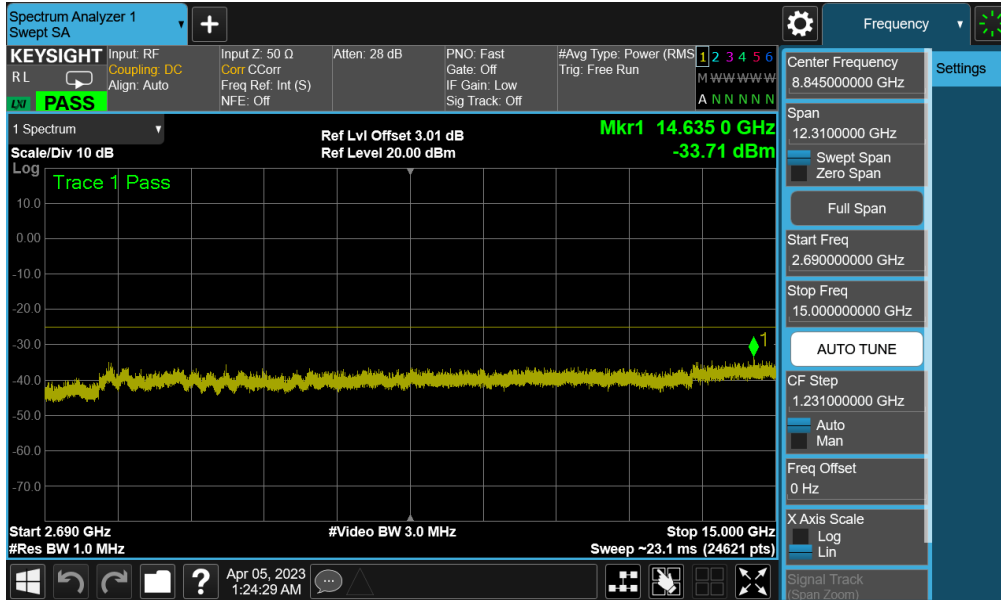


Plot 7-91. Conducted Spurious Plot (NR Band n41 PC3 - 100MHz QPSK - 1RB - Low Channel – 4th-MHB (SRS 2T4R))

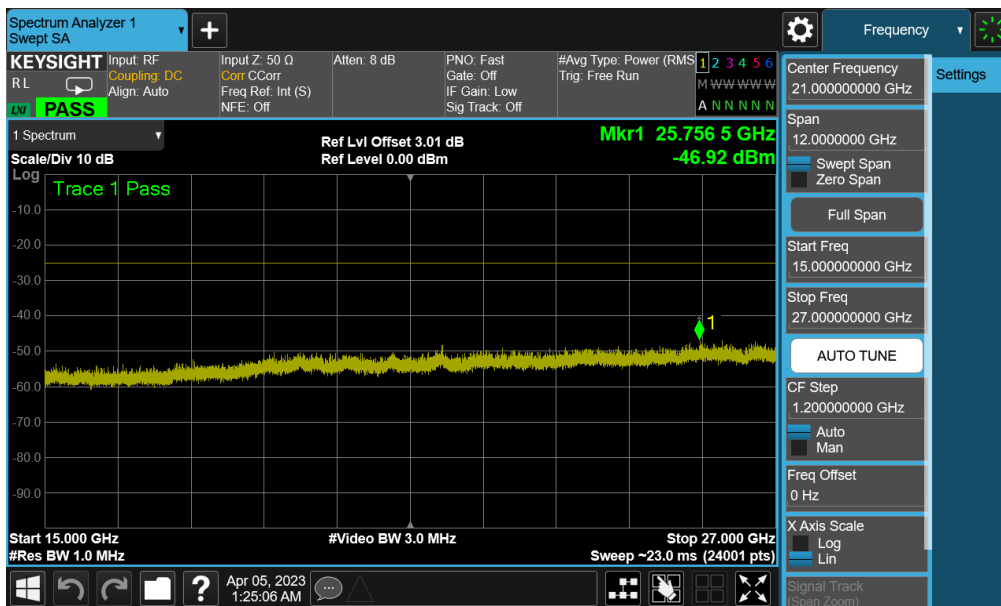


Plot 7-92. Conducted Spurious Plot (NR Band n41 PC3 - 100MHz QPSK - 1RB - Mid Channel – 4th-MHB (SRS 2T4R))

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 67 of 171



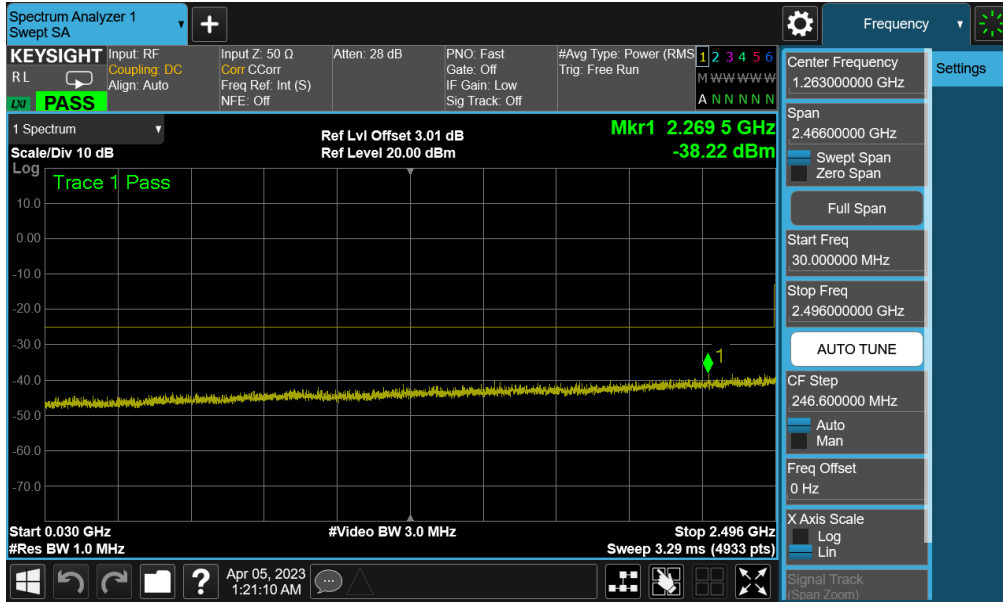
Plot 7-93. Conducted Spurious Plot (NR Band n41 PC3 - 100MHz QPSK - 1RB - Mid Channel – 4th-MHB (SRS 2T4R))



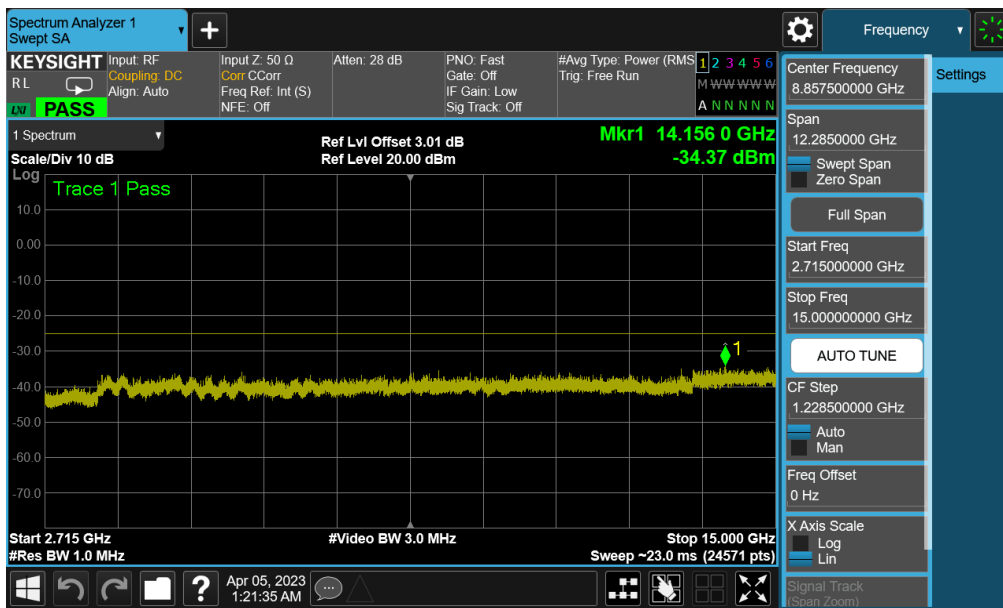
Plot 7-94. Conducted Spurious Plot (NR Band n41 PC3 - 100MHz QPSK - 1RB - Mid Channel – 4th-MHB (SRS 2T4R))

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 68 of 171



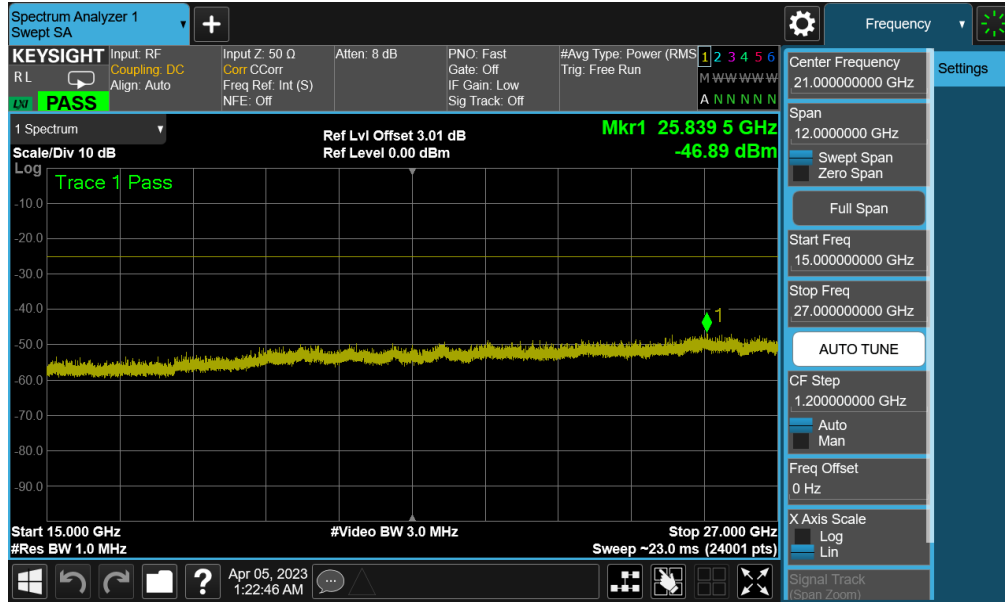


Plot 7-95. Conducted Spurious Plot (NR Band n41 PC3 - 100MHz QPSK - 1RB - High Channel – 4th-MHB (SRS 2T4R))



Plot 7-96. Conducted Spurious Plot (NR Band n41 PC3 - 100MHz QPSK - 1RB - High Channel – 4th-MHB (SRS 2T4R))

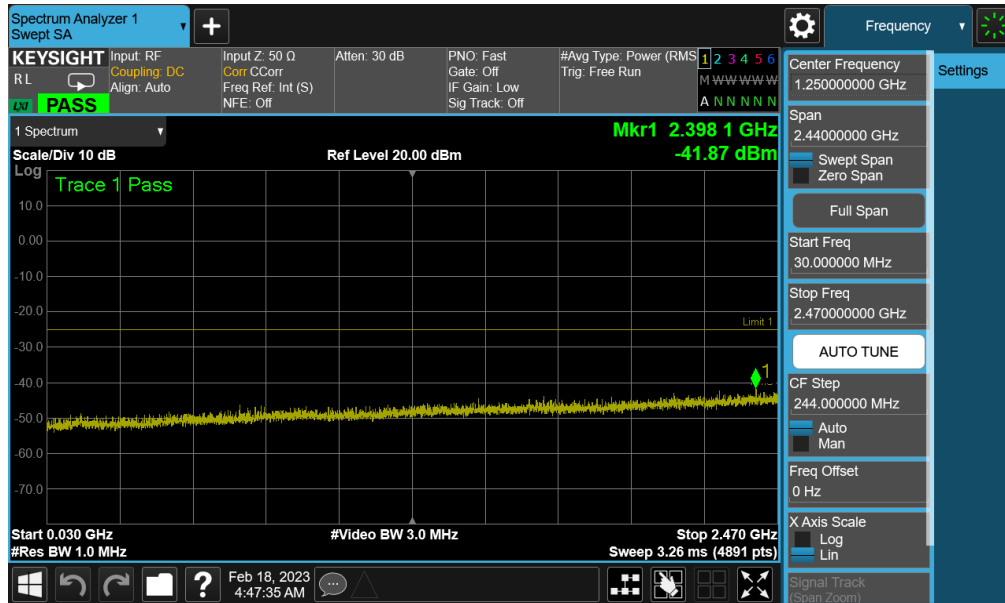
FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 69 of 171



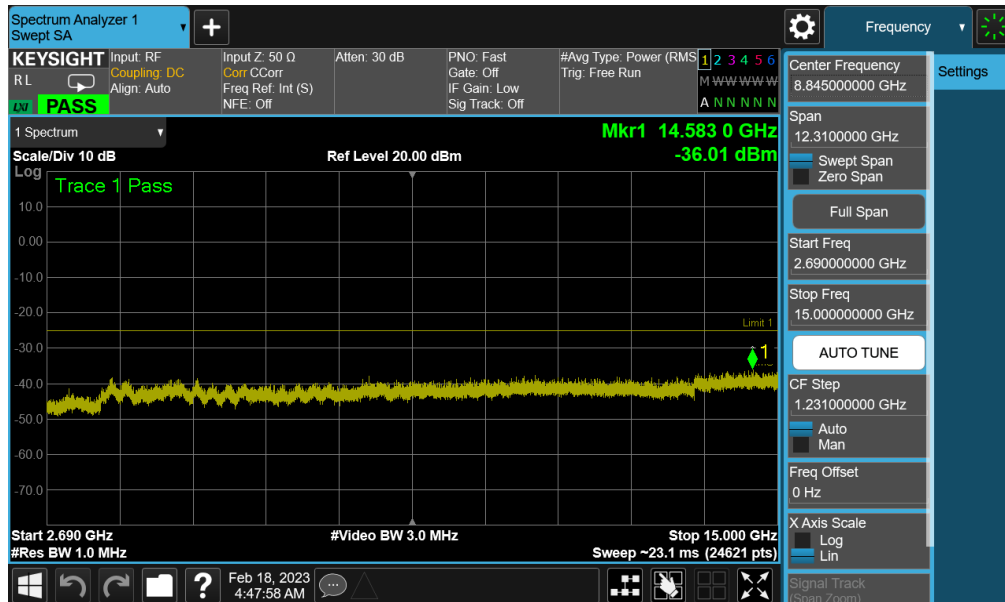
Plot 7-97. Conducted Spurious Plot (NR Band n41 PC3 - 100MHz QPSK - 1RB - High Channel – 4th-MHB (SRS 2T4R))

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 70 of 171

## NR Band n41 PC2 – Main2

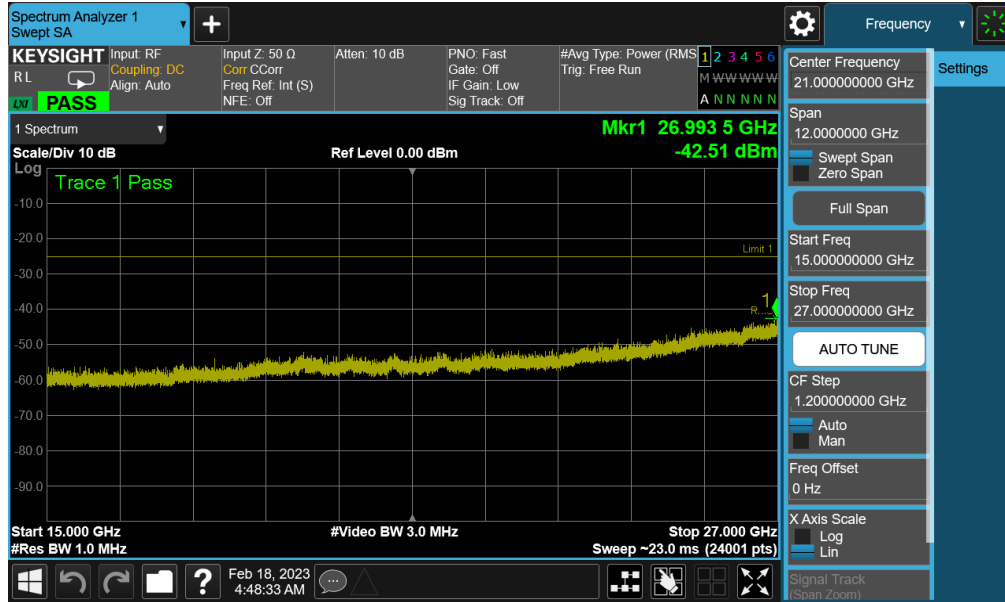


Plot 7-98. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - Low Channel – Main2)

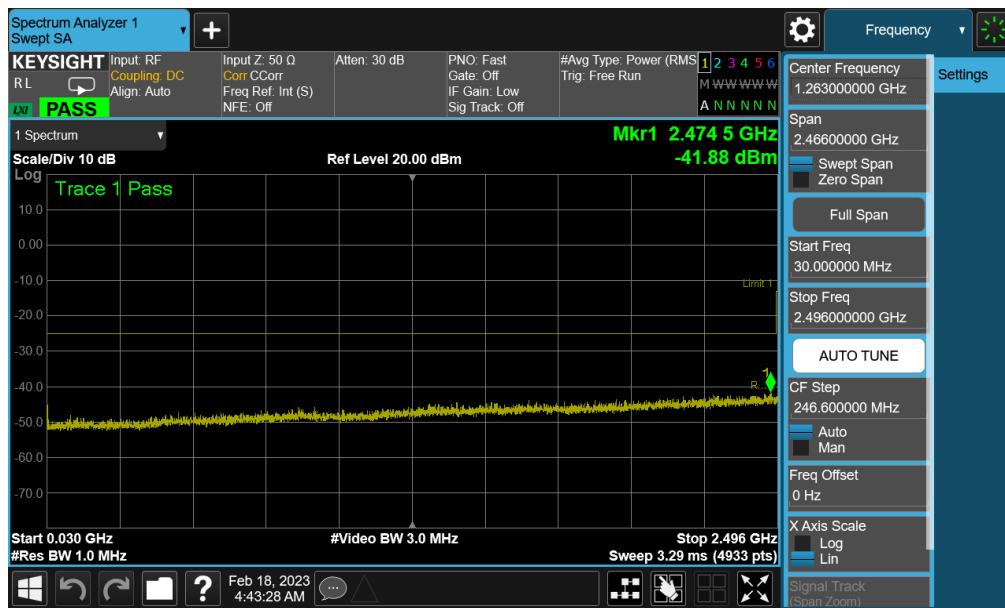


Plot 7-99. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - Low Channel – Main2)

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 71 of 171

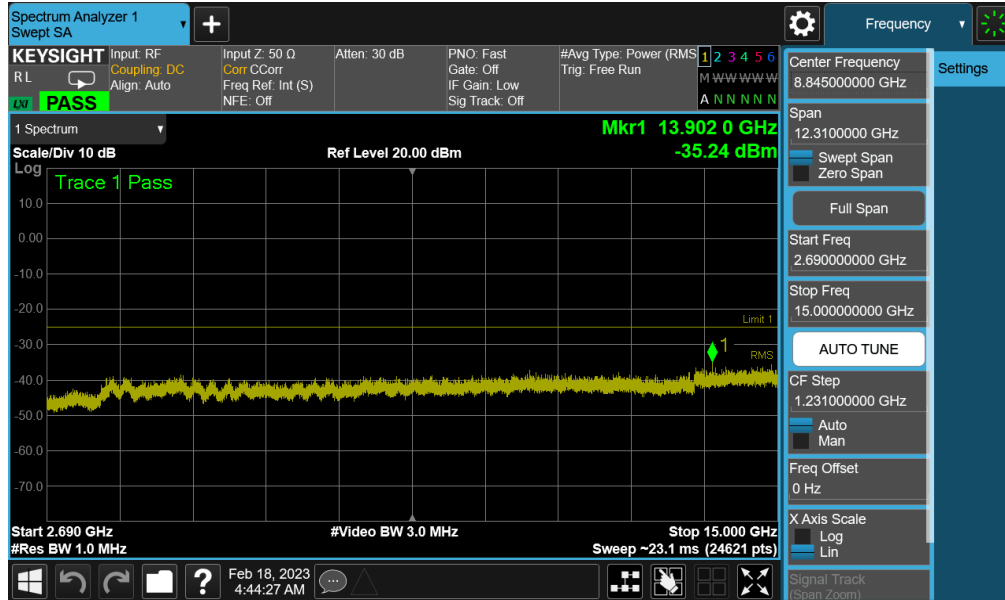


Plot 7-100. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - Low Channel – Main2)

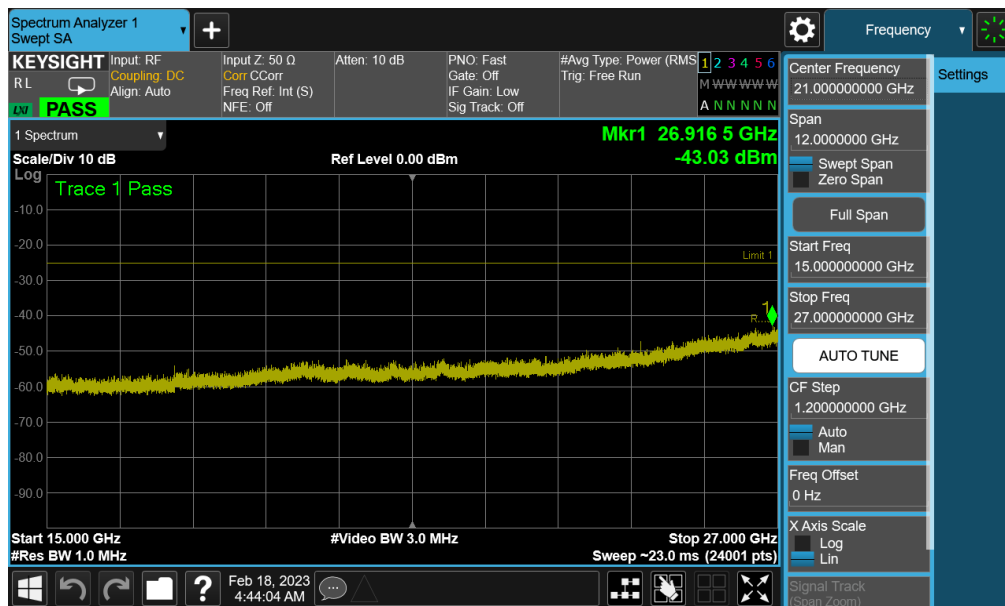


Plot 7-101. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - Mid Channel – Main2)

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 72 of 171

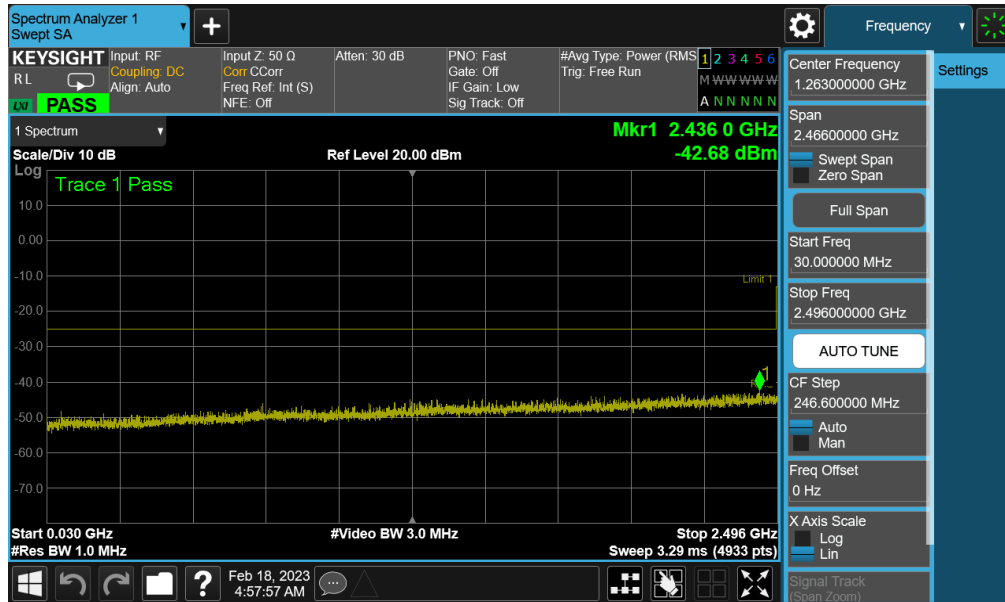


Plot 7-102. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - Mid Channel Main2)

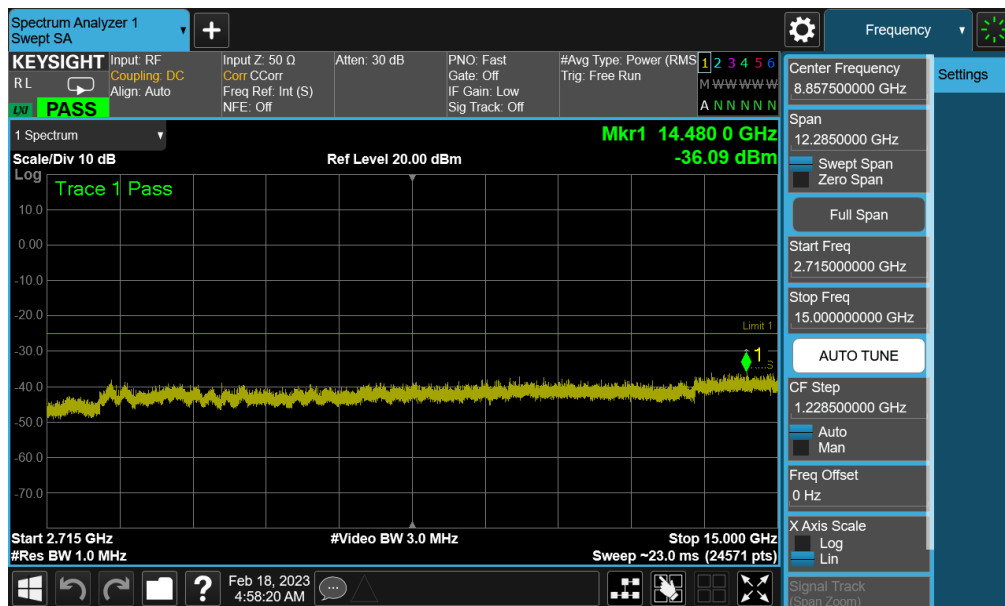


Plot 7-103. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - Mid Channel Main2)

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 73 of 171

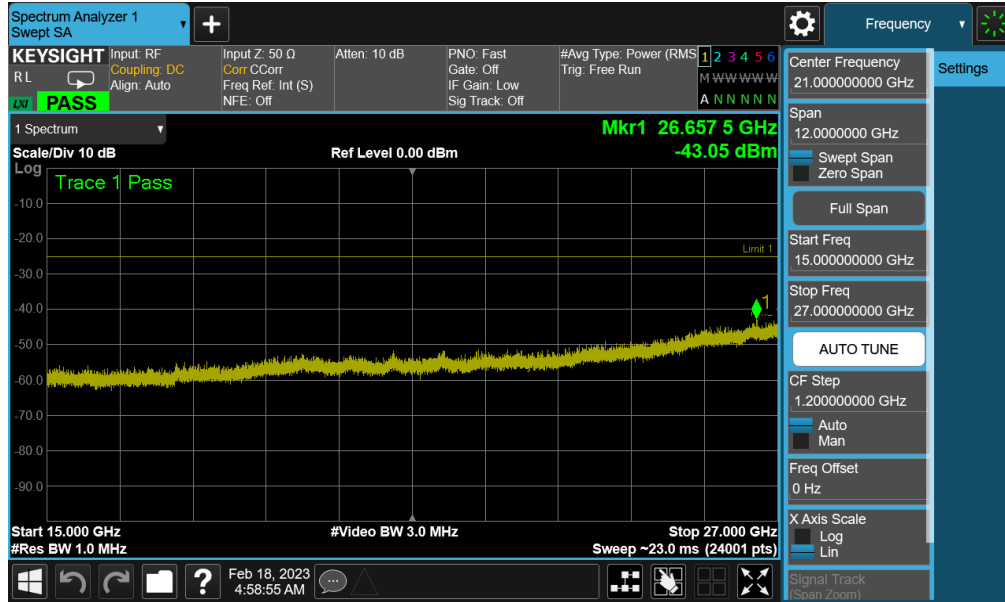


**Plot 7-104. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - High Channel Main2)**



**Plot 7-105. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - High Channel Main2)**

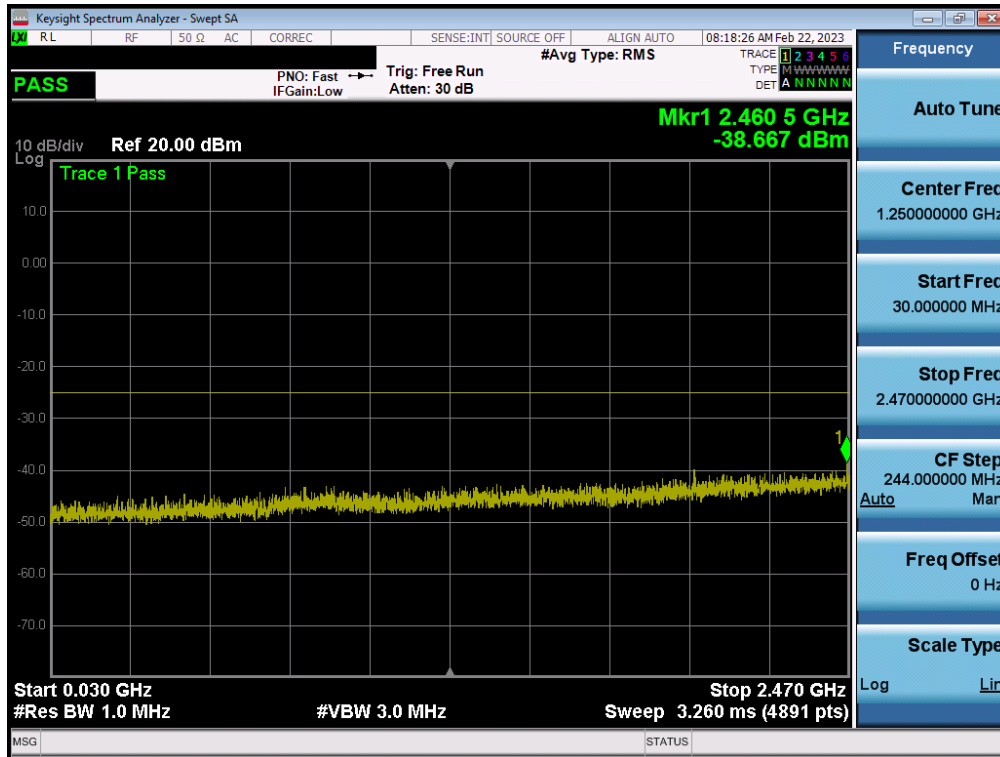
FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 74 of 171



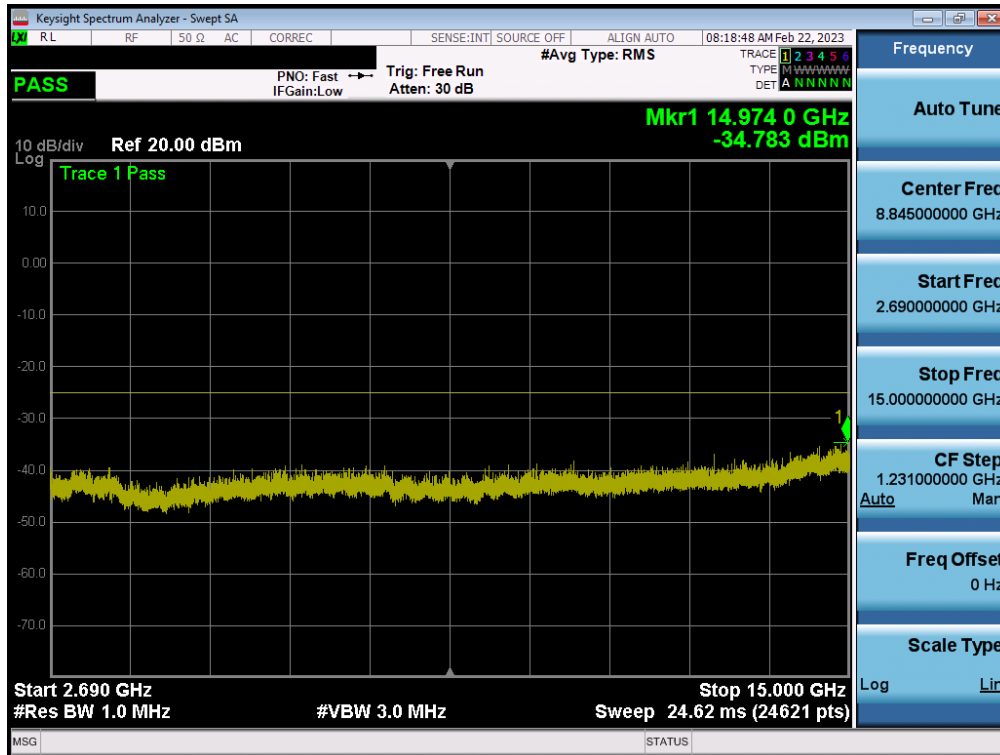
Plot 7-106. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - High Channel Main2)

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 75 of 171

# NR Band n41 PC2 – Sub (SRS 1T4R)



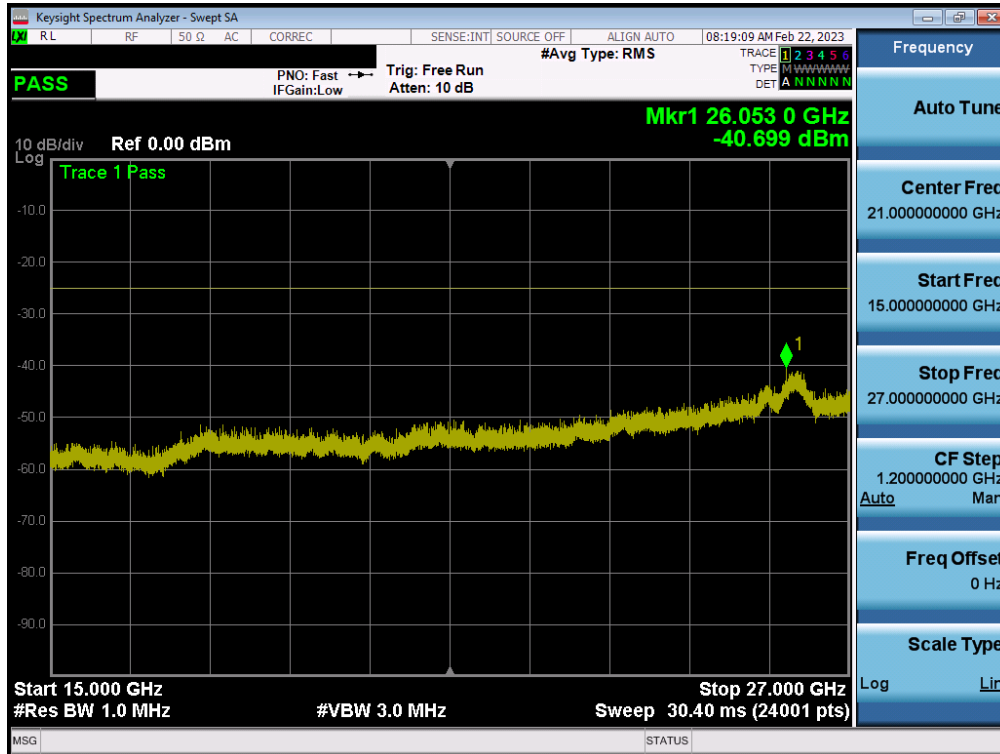
Plot 7-107. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - Low Channel Sub (SRS 1T4R))



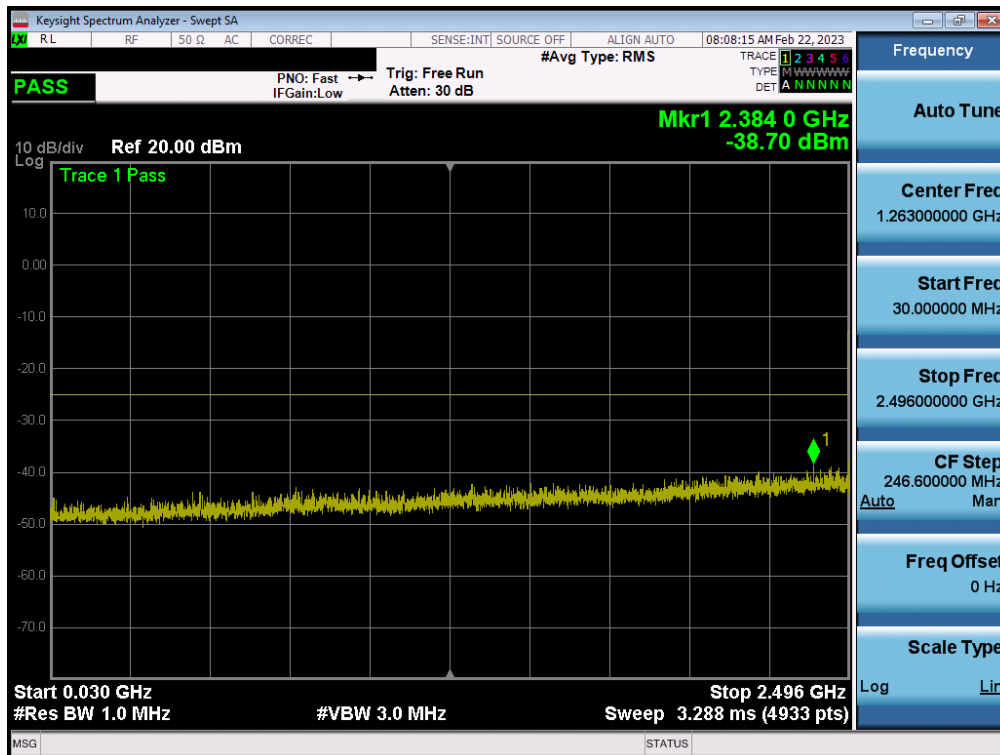
Plot 7-108. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - Low Channel Sub (SRS 1T4R))

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 76 of 171



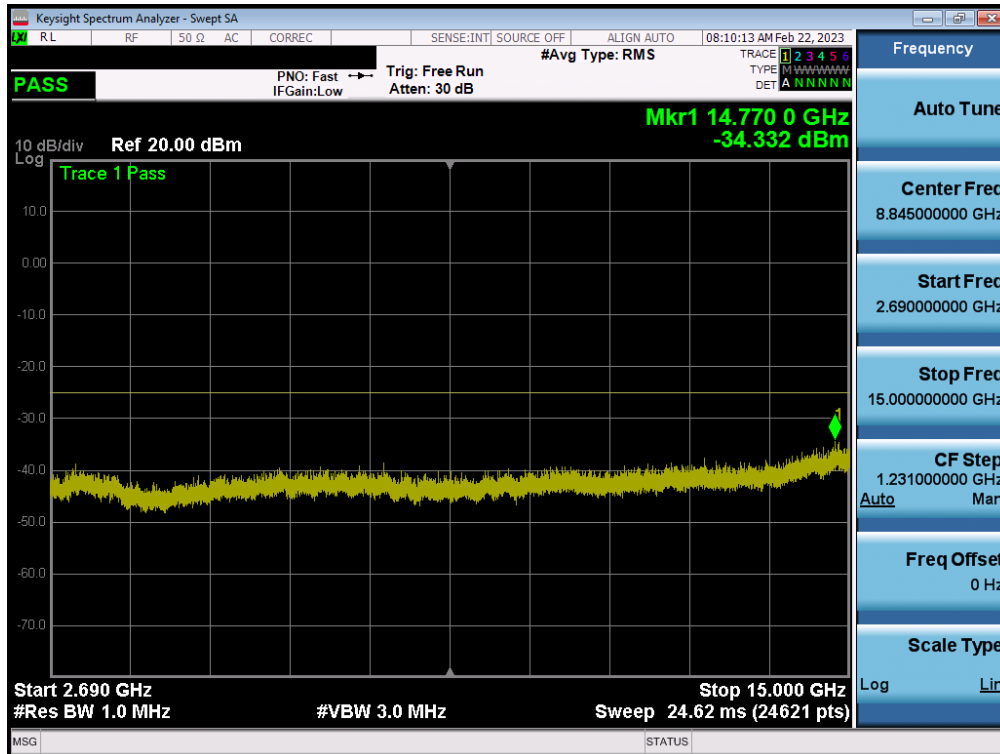


Plot 7-109. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - Low Channel Sub (SRS 1T4R))

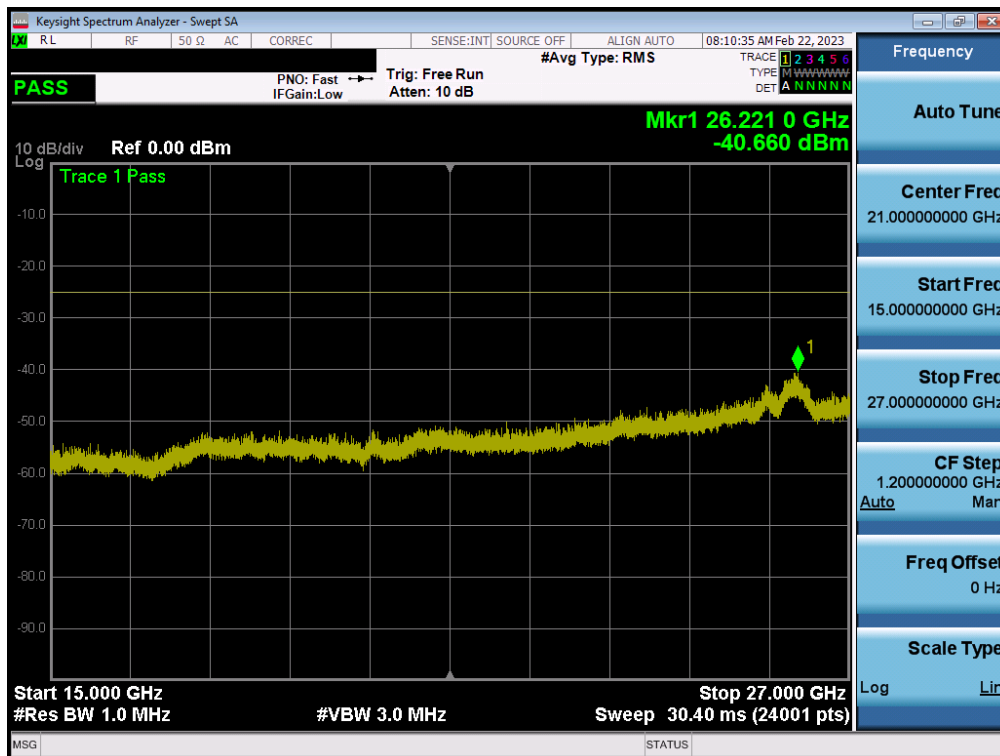


Plot 7-110. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - Mid Channel Sub (SRS 1T4R))

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 77 of 171

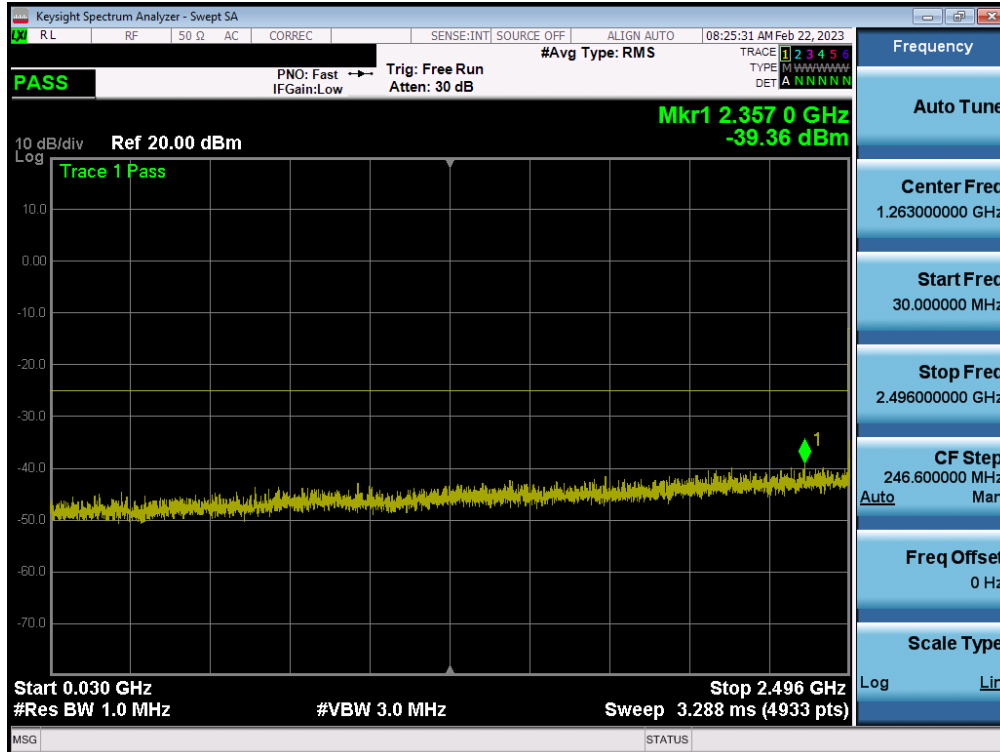


Plot 7-111. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - Mid Channel Sub (SRS 1T4R))

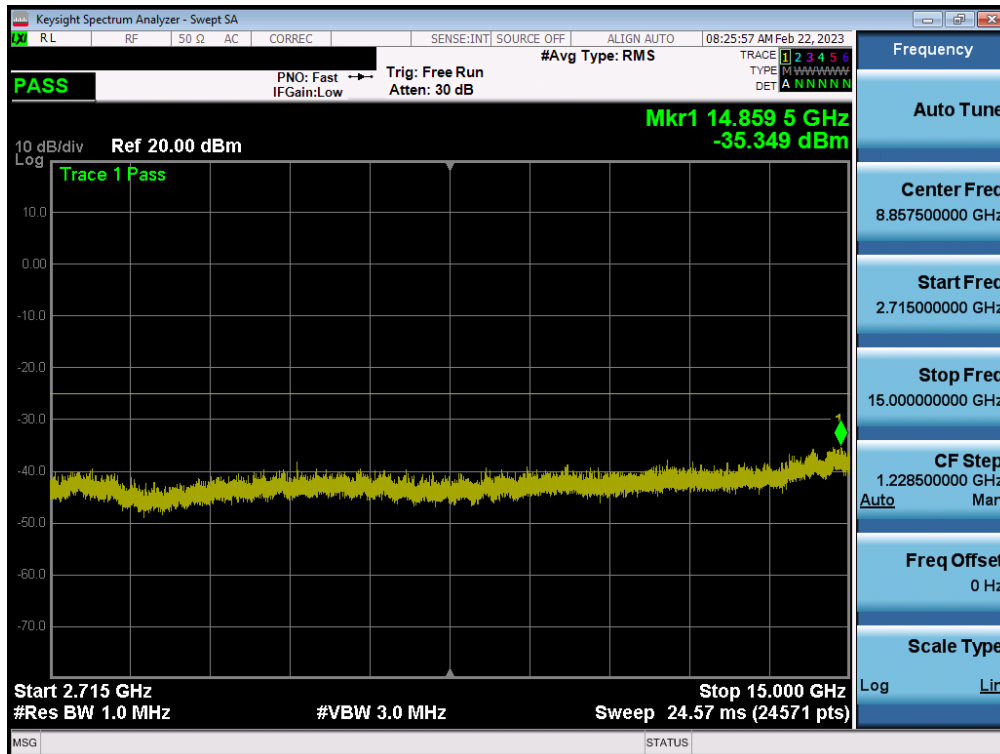


Plot 7-112. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - Mid Channel Sub (SRS 1T4R))

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 78 of 171

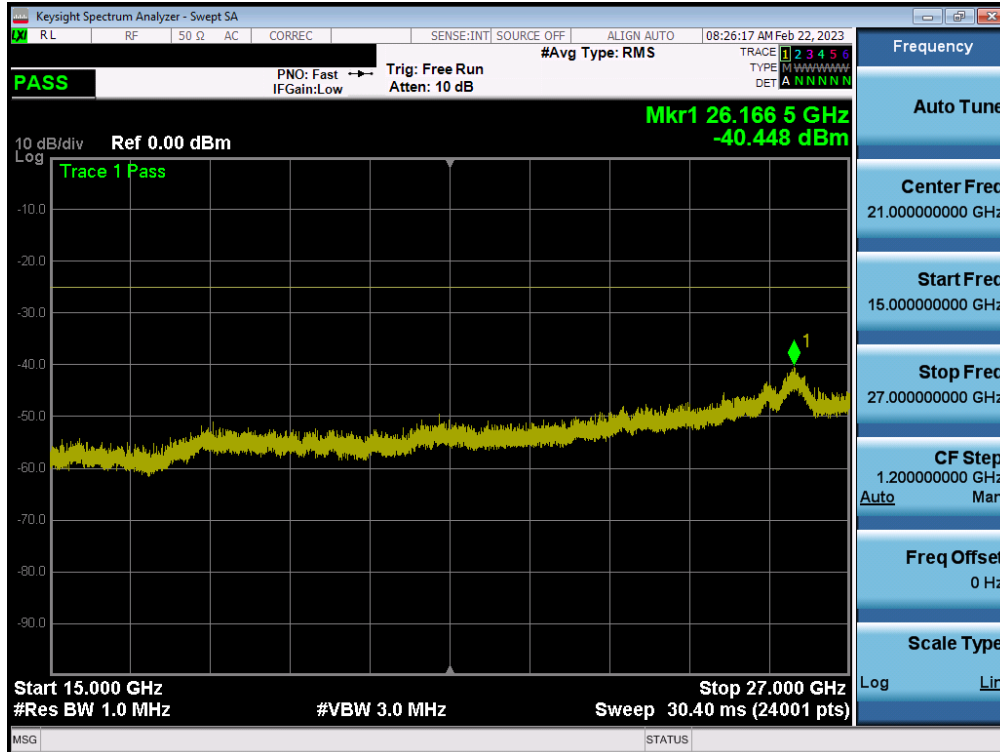


Plot 7-113. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - High Channel Sub (SRS 1T4R))



Plot 7-114. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - High Channel Sub (SRS 1T4R))

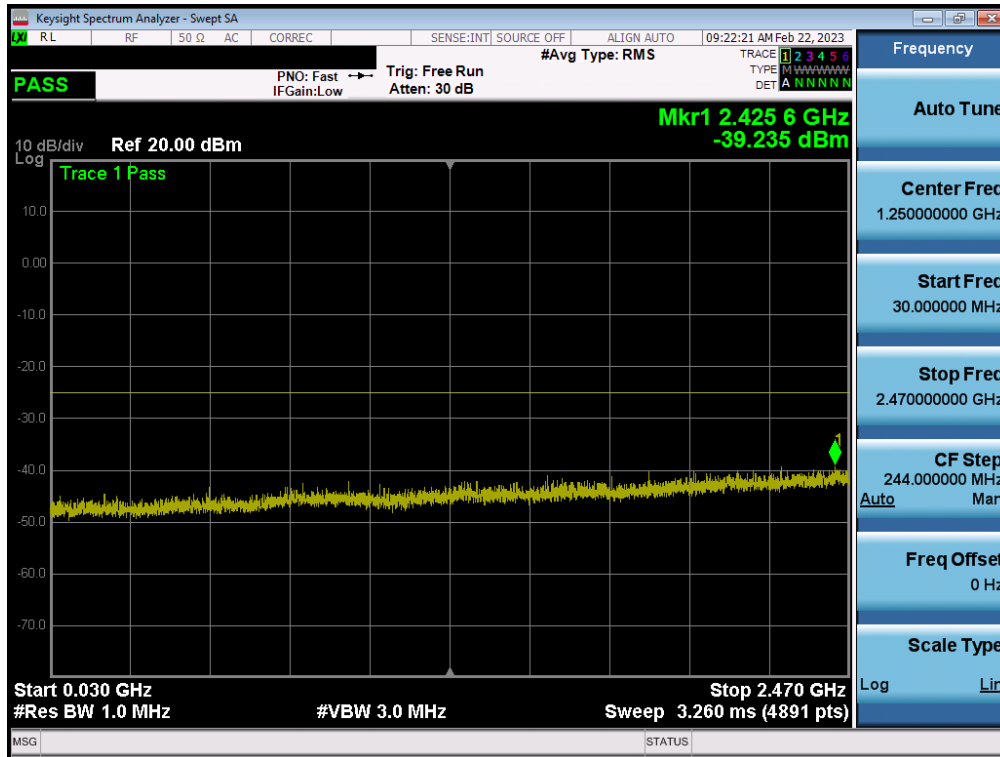
FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 79 of 171



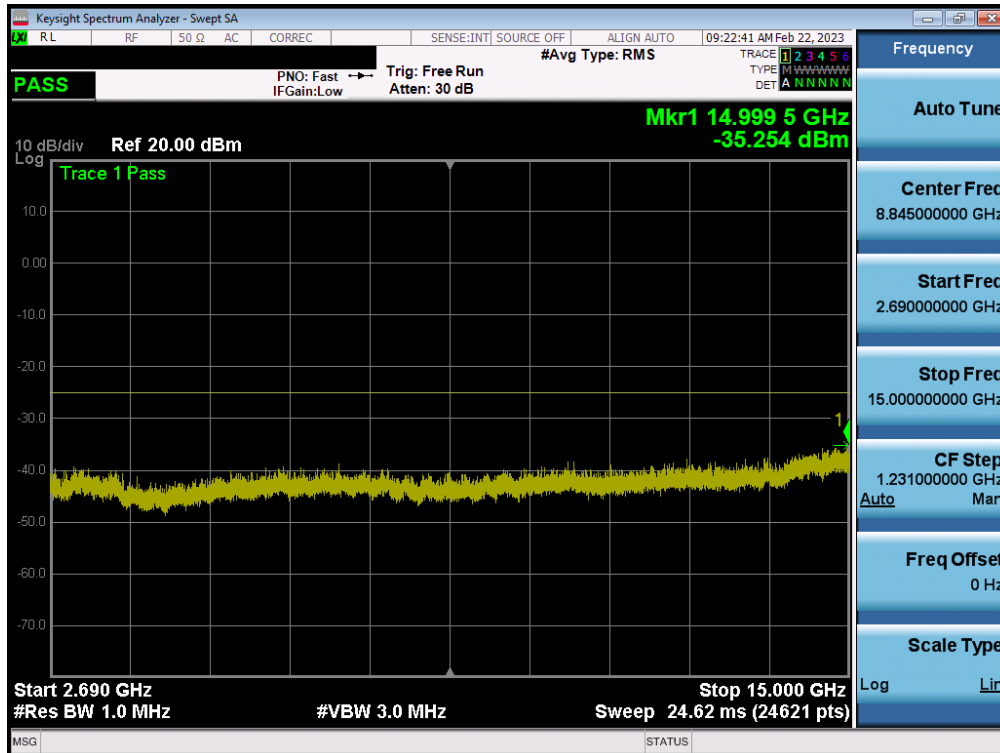
Plot 7-115. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - High Channel Sub (SRS 1T4R))

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 80 of 171

## NR Band n41 PC2 – 3rd-LMHB (SRS 1T4R)

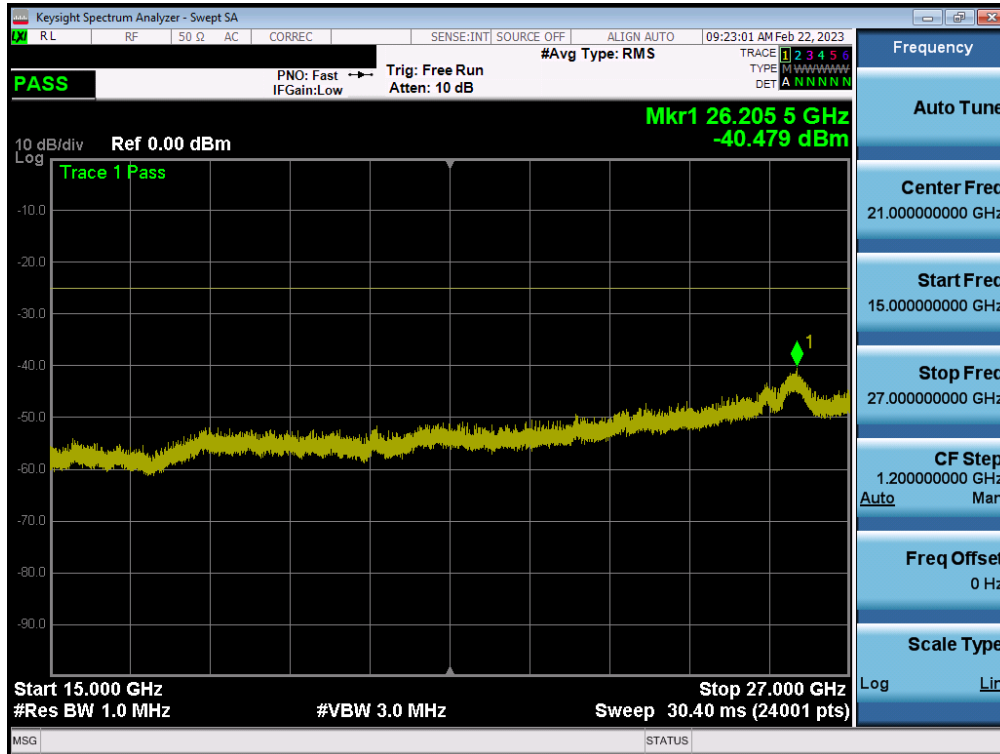


Plot 7-116. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - Low Channel 3rd-LMHB (SRS 1T4R))

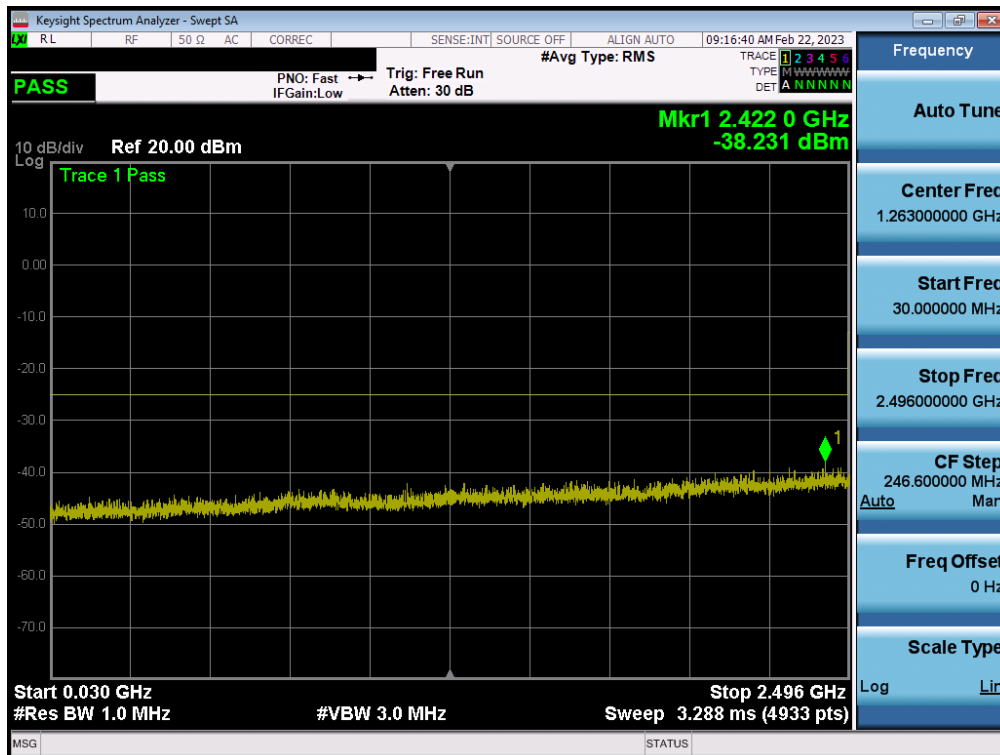


Plot 7-117. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - Low Channel 3rd-LMHB (SRS 1T4R))

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 81 of 171

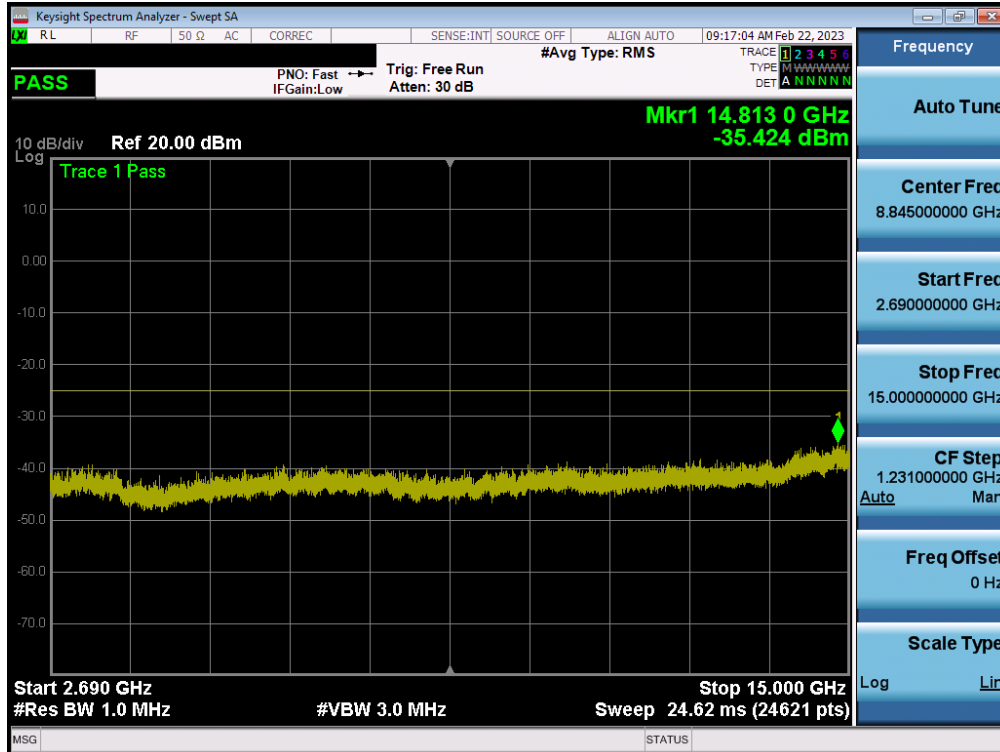


Plot 7-118. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - Low Channel 3rd-LMHB (SRS 1T4R))

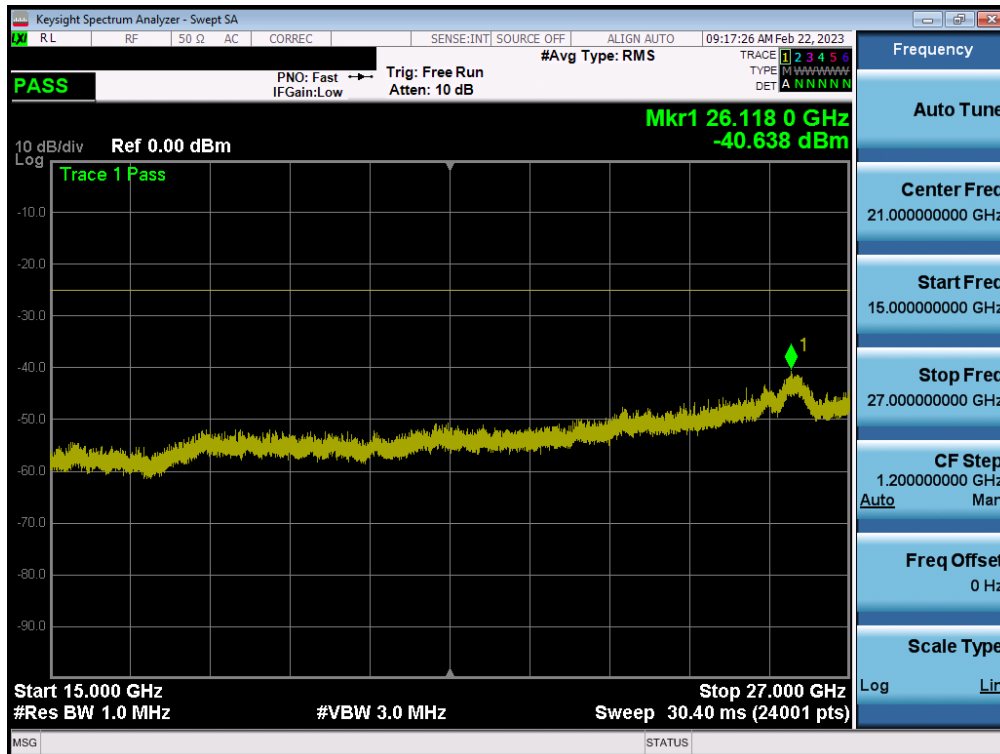


Plot 7-119. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - Mid Channel 3rd-LMHB (SRS 1T4R))

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 82 of 171

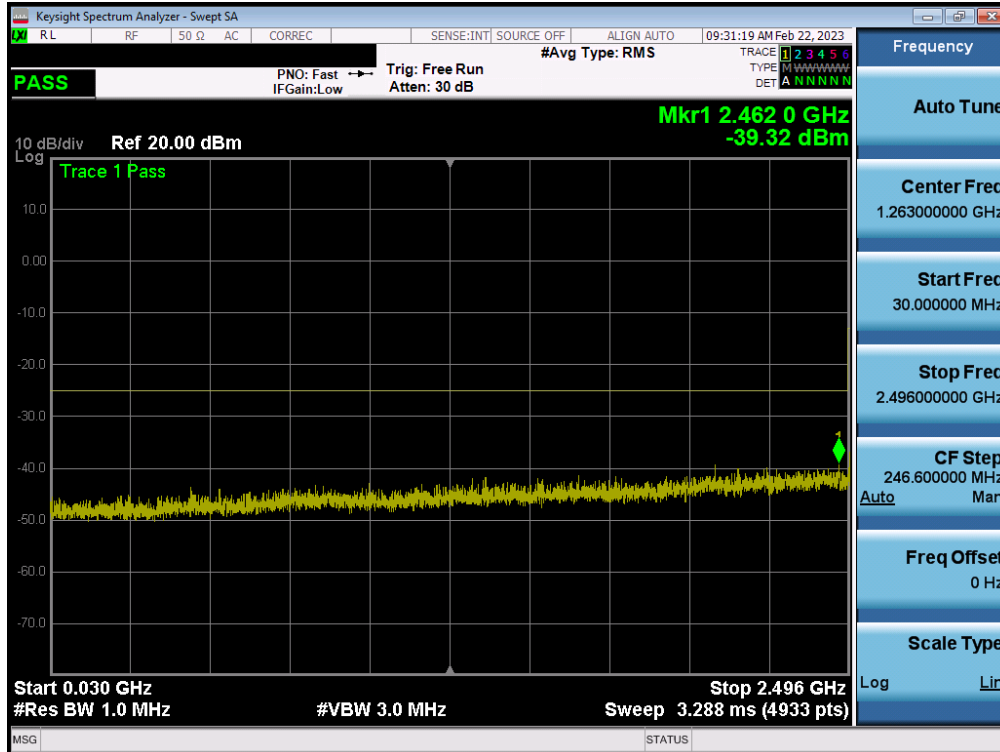


Plot 7-120. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - Mid Channel 3rd-LMHB (SRS 1T4R))

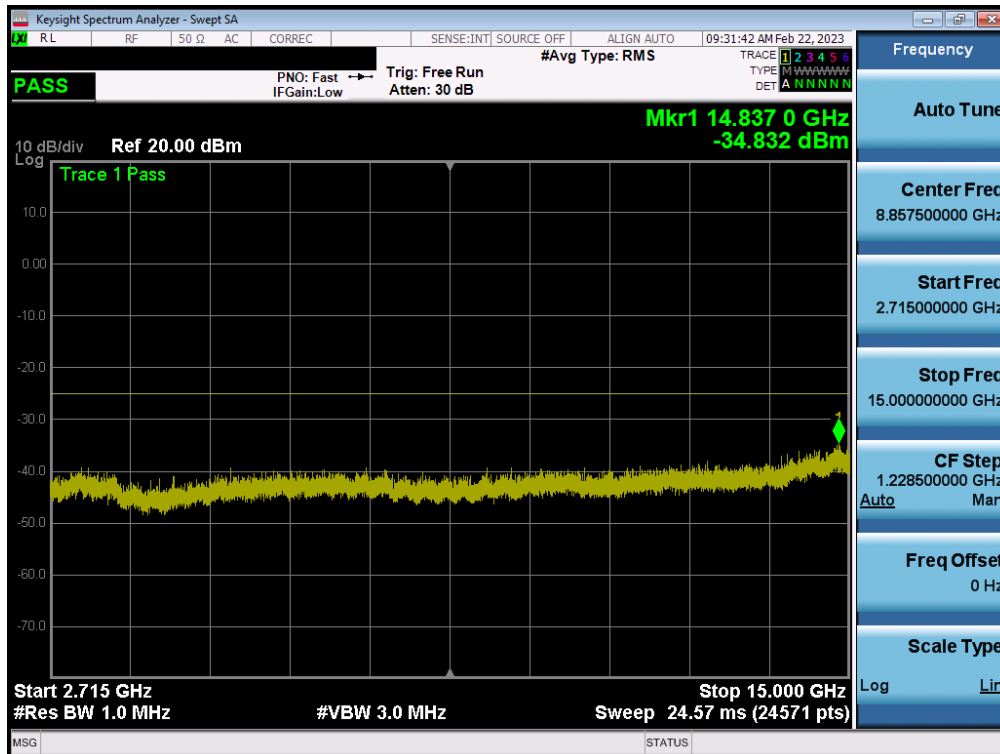


Plot 7-121. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - Mid Channel 3rd-LMHB (SRS 1T4R))

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 83 of 171



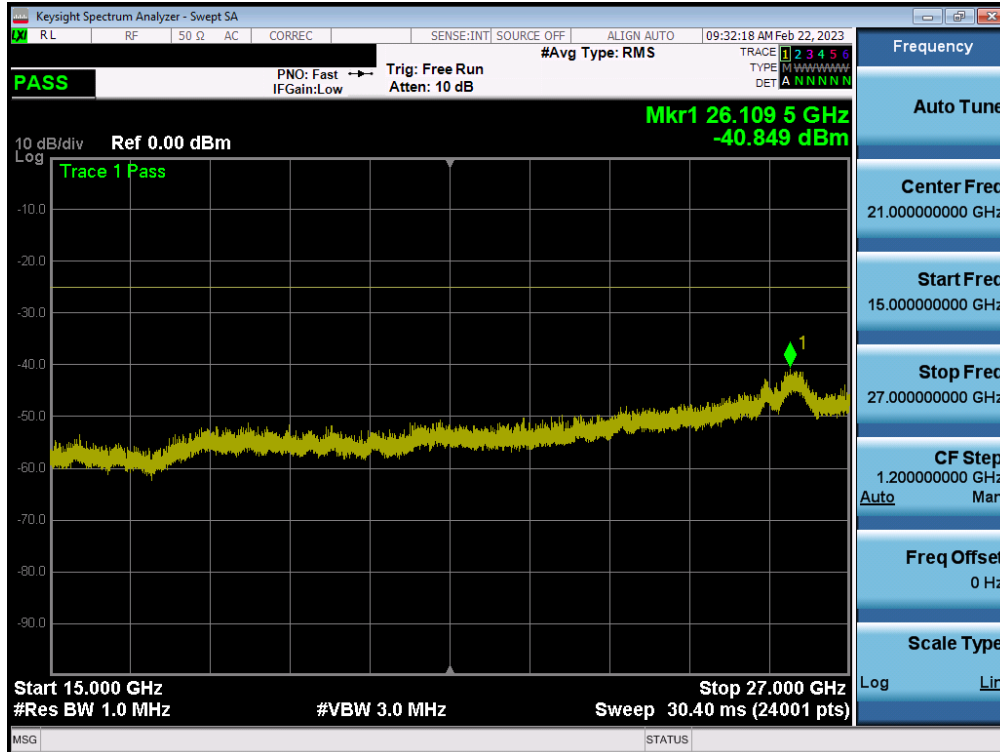
Plot 7-122. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - High Channel 3rd-LMHB (SRS 1T4R))



Plot 7-123. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - High Channel 3rd-LMHB (SRS 1T4R))

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 84 of 171

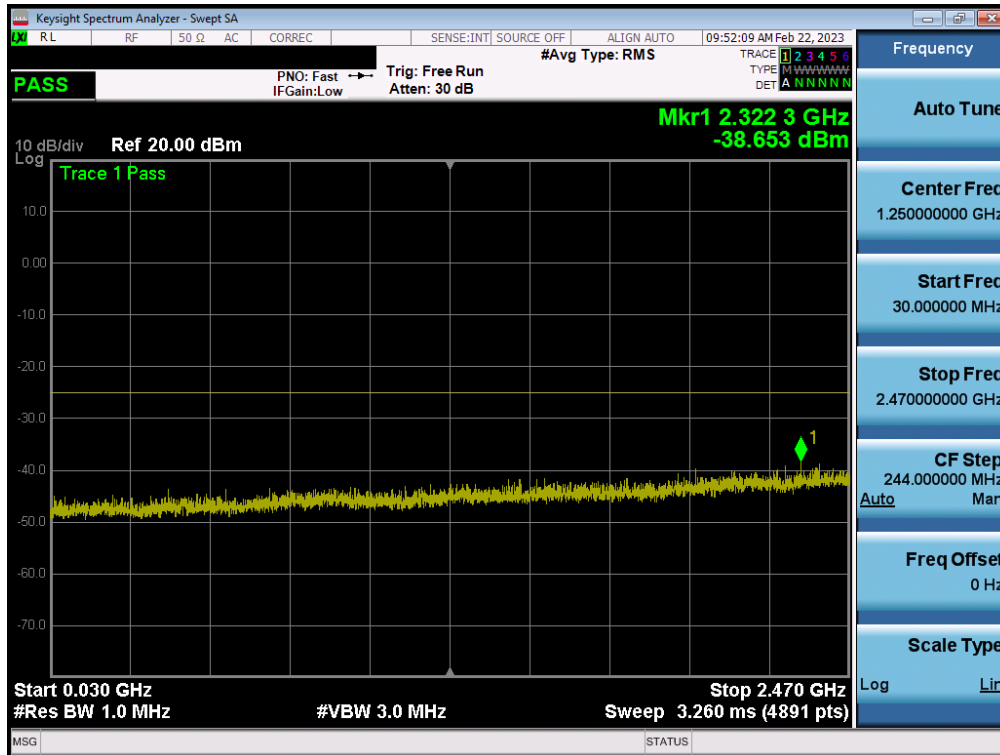




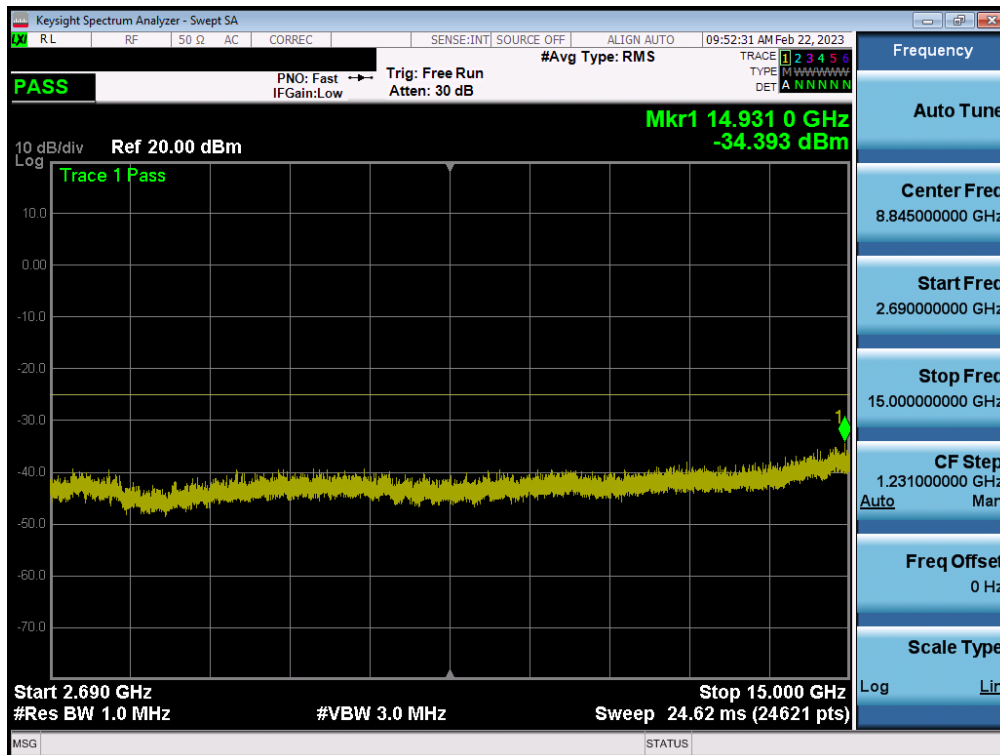
Plot 7-124. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - High Channel 3rd-LMHB (SRS 1T4R))

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 85 of 171

## NR Band n41 PC2 – 4th-MHB (SRS 1T4R)

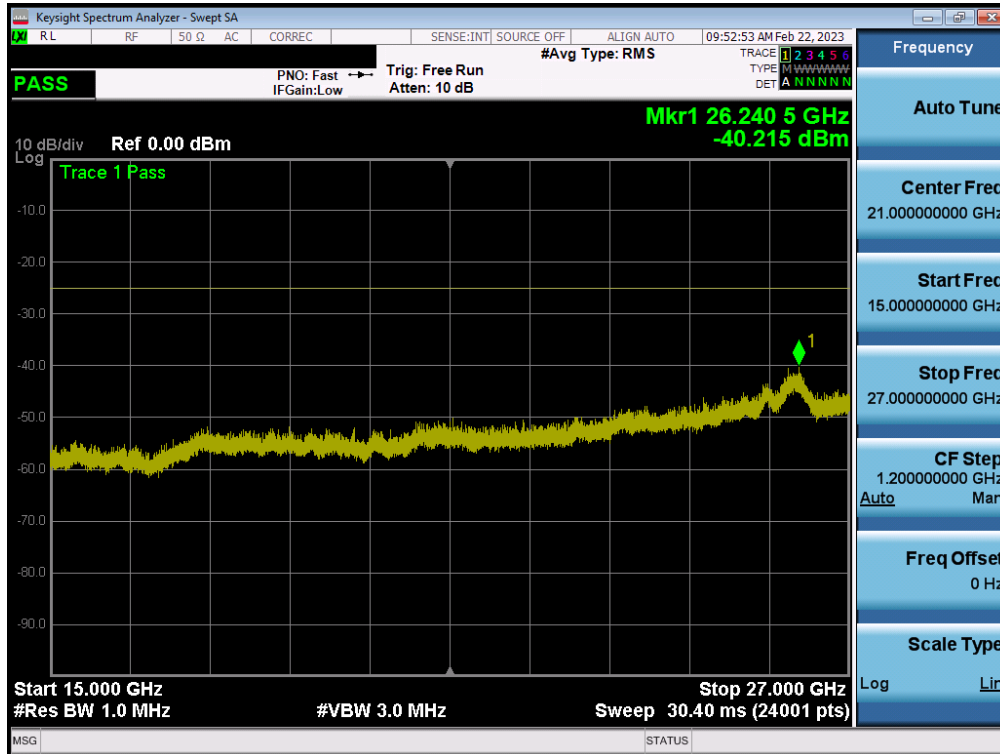


Plot 7-125. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - Low Channel 4th-MHB (SRS 1T4R))

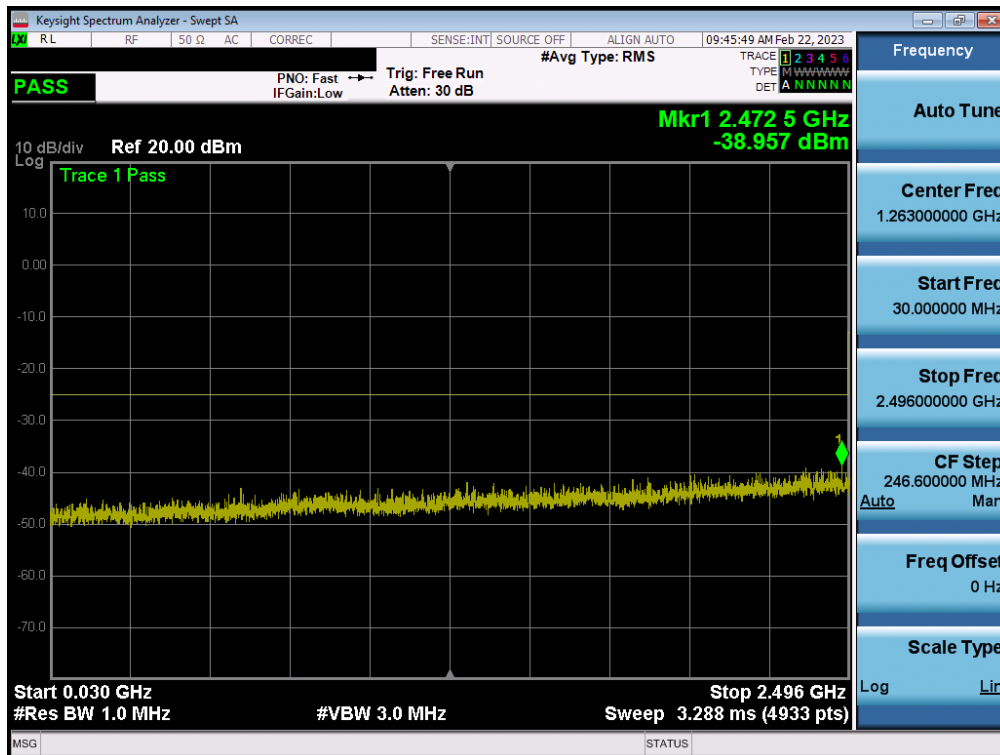


Plot 7-126. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - Low Channel 4th-MHB (SRS 1T4R))

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 86 of 171

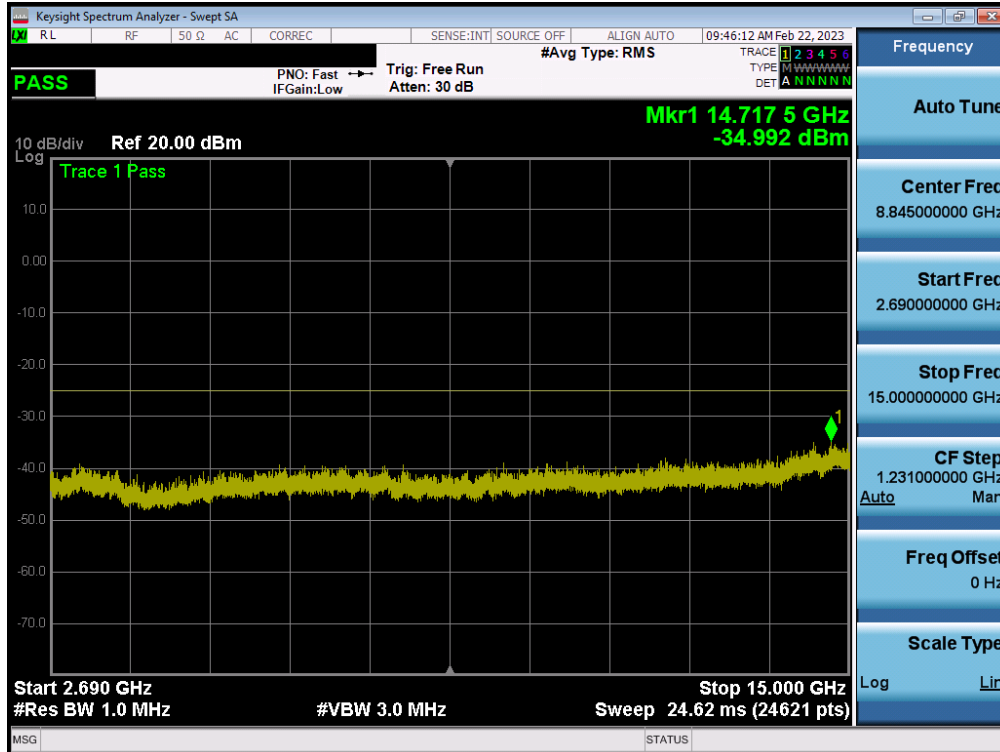


Plot 7-127. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - Low Channel 4th-MHB (SRS 1T4R))

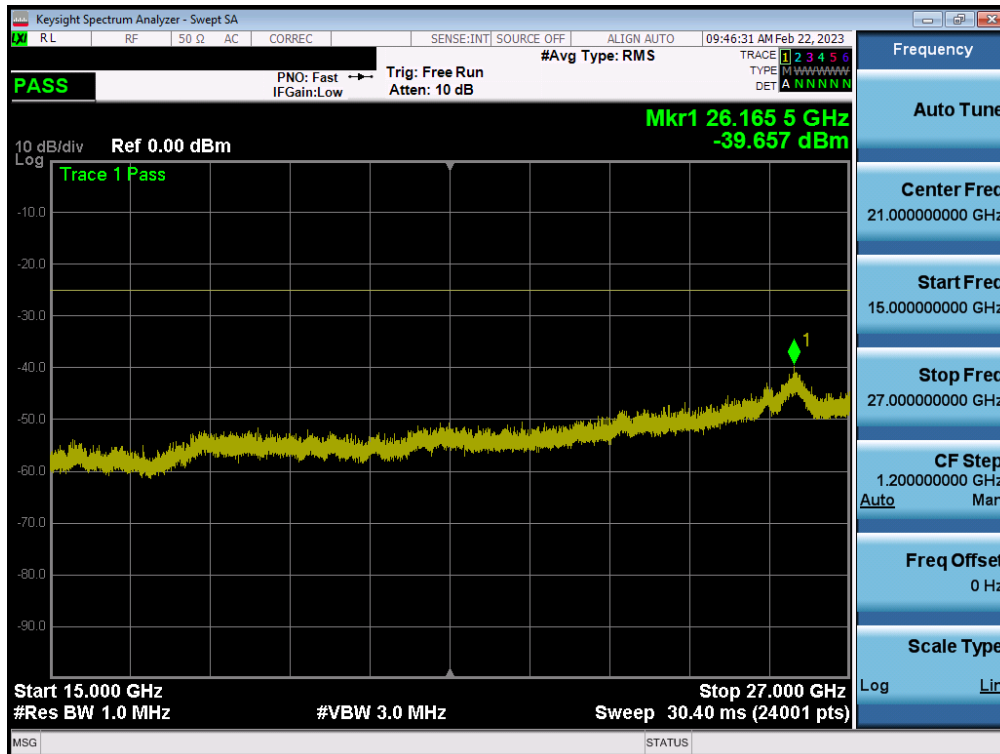


Plot 7-128. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - Mid Channel 4th-MHB (SRS 1T4R))

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 87 of 171

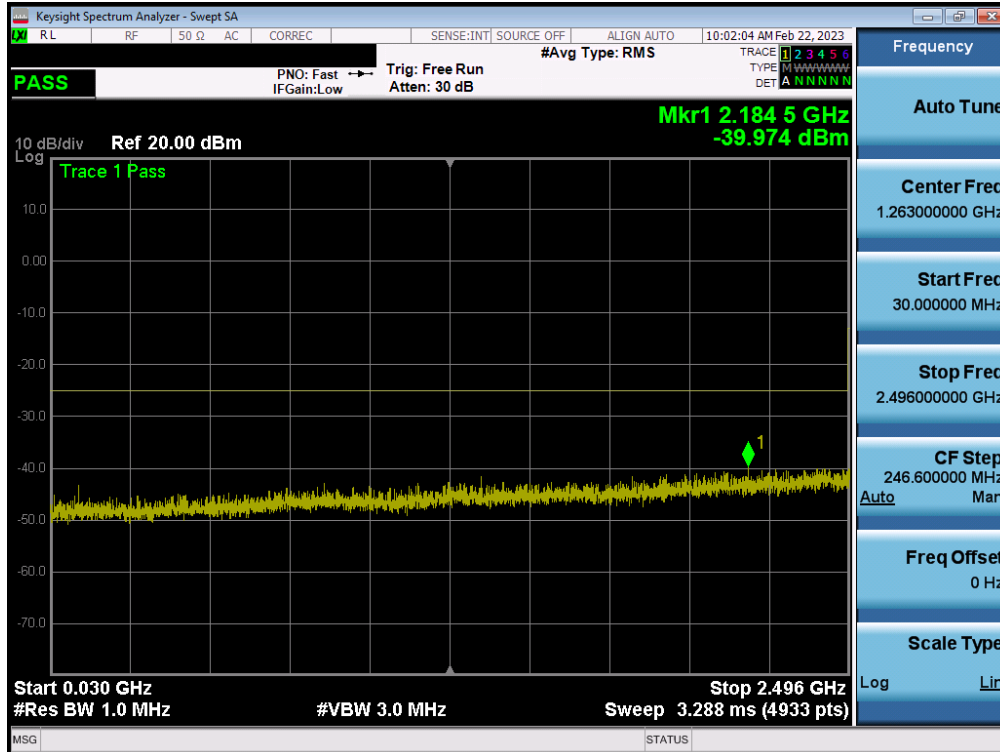


Plot 7-129. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - Mid Channel 4th-MHB (SRS 1T4R))

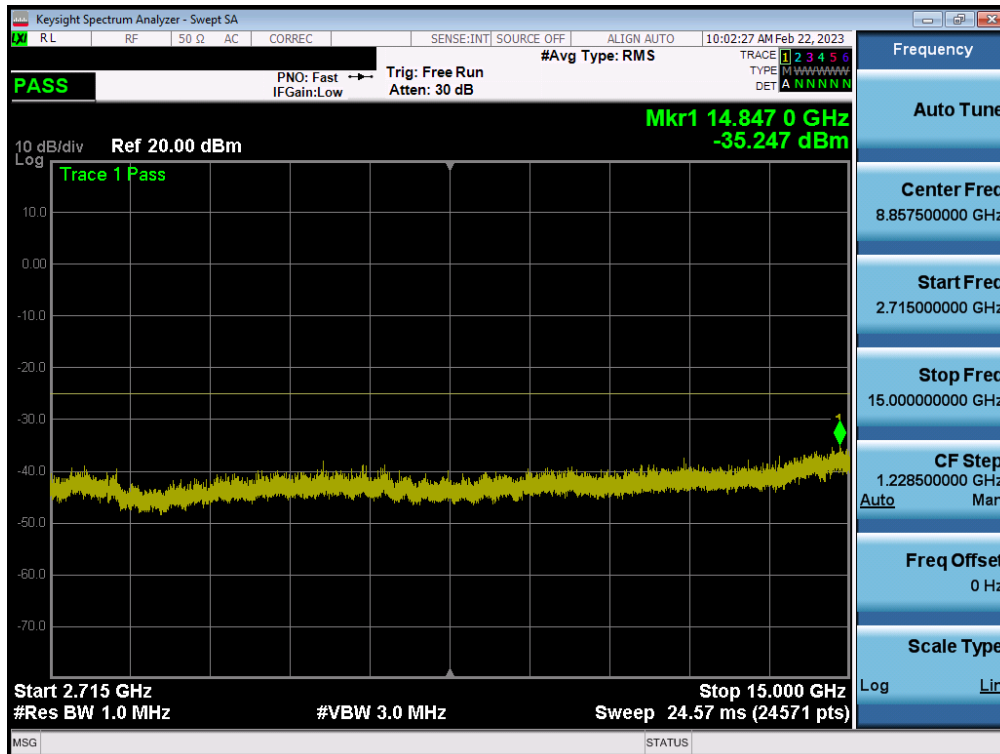


Plot 7-130. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - Mid Channel 4th-MHB (SRS 1T4R))

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 88 of 171

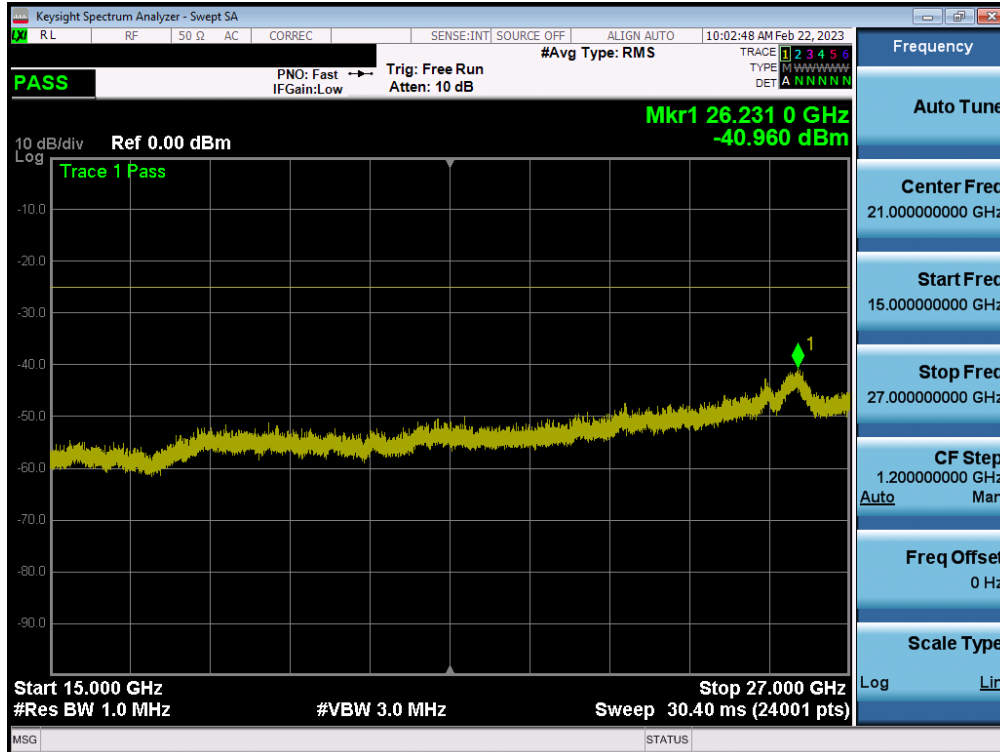


Plot 7-131. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - High Channel 4th-MHB (SRS 1T4R))



Plot 7-132. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - High Channel 4th-MHB (SRS 1T4R))

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 89 of 171



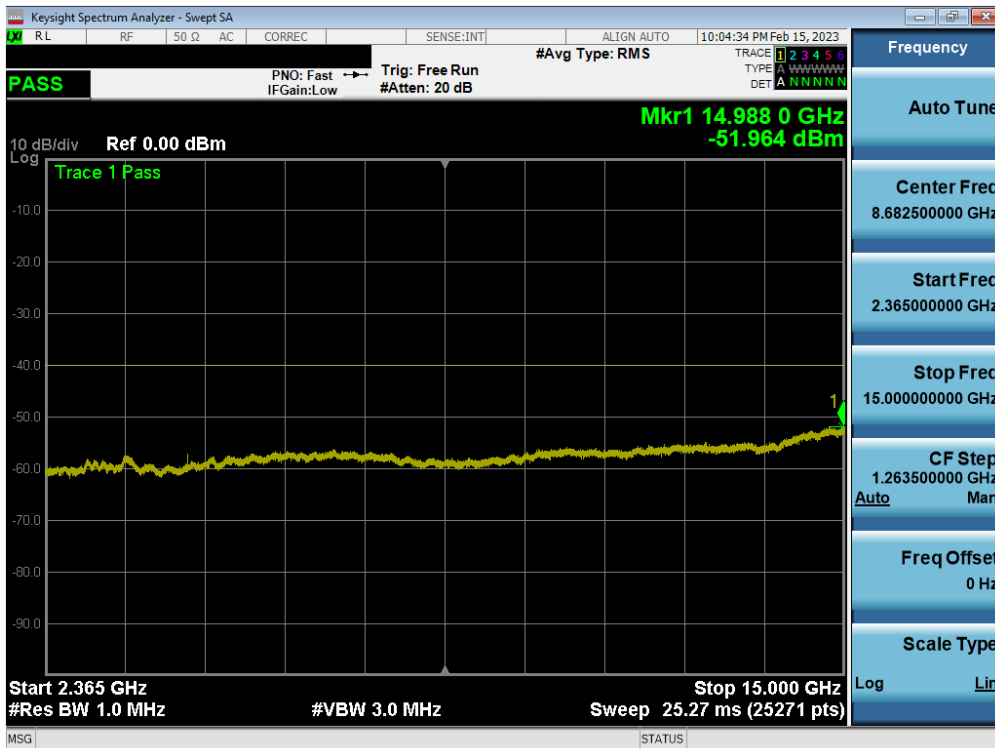
Plot 7-133. Conducted Spurious Plot (NR Band n41 PC2 - 100MHz QPSK - 1RB - High Channel 4th-MHB (SRS 1T4R))

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 90 of 171

## LTE Band 30 – Sub



Plot 7-134. Conducted Spurious Plot (LTE Band 30 - 10MHz QPSK - 1RB - Sub)



Plot 7-135. Conducted Spurious Plot (LTE Band 30 - 10MHz QPSK - 1RB - Sub)

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 91 of 171



Plot 7-136. Conducted Spurious Plot (LTE Band 30 - 10MHz QPSK - 1RB - Sub)

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 92 of 171



## 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 for Band 30 is  $> 43 + 10 \log_{10} (P[\text{Watts}]$  at 2300-2305MHz & 2345-2360MHz,  $> 55 + 10 \log_{10} (P[\text{Watts}]$  at 2320-2324MHz & 2341-2345MHz,  $> 61 + 10 \log_{10} (P[\text{Watts}]$  at 2324-2328MHz & 2337-2341MHz,  $> 67 + 10 \log_{10} (P[\text{Watts}]$  at 2288-2292MHz & 2328-2337MHz, and  $> 70 + 10 \log_{10} (P[\text{Watts}]$  at frequencies  $< 2288\text{MHz}$  &  $> 2365\text{MHz}$ .***

***The minimum permissible attenuation level for Band 41 is as noted in the Test Notes on the following page.***

### Test Procedure Used

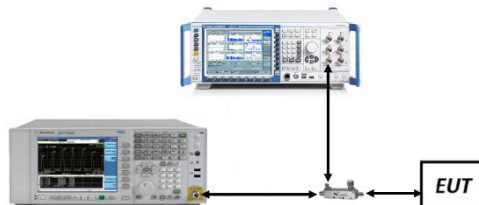
ANSI C63.26-2015 – Section 5.7.3

### 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**

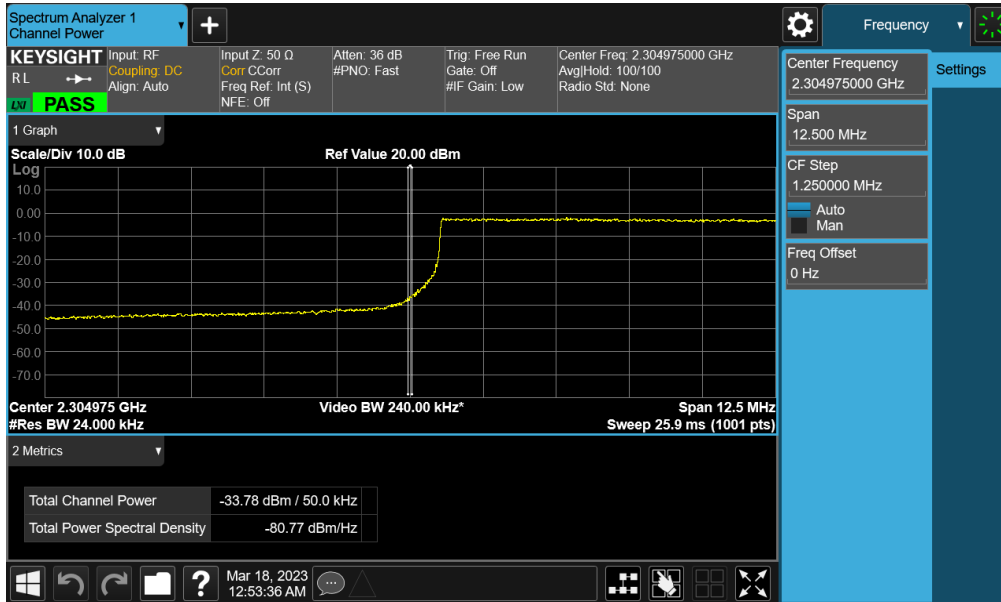
FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 93 of 171

**Test Notes**

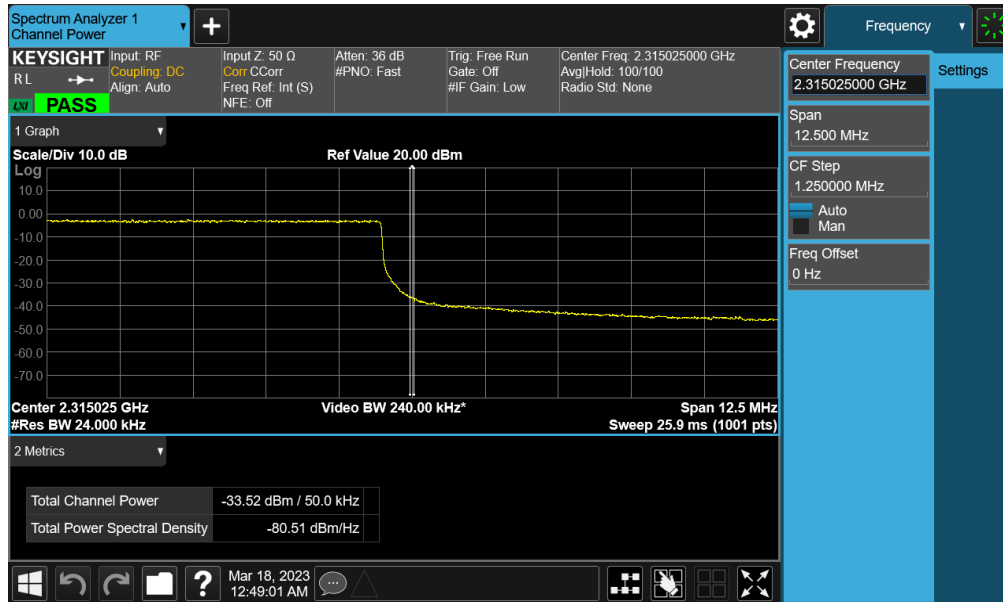
1. Per 27.53(a)(5) in the 1 MHz bands immediately outside and adjacent to the channel blocks at 2305, 2310, 2315, 2320, 2345, 2350, 2355, and 2360 MHz, a resolution bandwidth of at least 1 percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full required measurement bandwidth (i.e., 1 MHz). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.
2. Per 27.53(m) for operations in the BRS/EBS bands, the attenuation factor shall be not less than  $40 + 10 \log (P)$  dB on all frequencies between the channel edge and 5 megahertz from the channel edge,  $43 + 10 \log (P)$  dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and  $55 + 10 \log (P)$  dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth. In addition, the attenuation factor shall not be less than  $43 + 10 \log (P)$  dB on all frequencies between 2490.5 MHz and 2496 MHz and  $55 + 10 \log (P)$  dB at or below 2490.5 MHz.
3. For NR operation, all subcarrier spacings (SCS) and transmission schemes (e.g., CP-OFDM and DFT-s-OFDM) were investigated to determine the worst-case configuration. All modes of operation were investigated, and the worst-case configuration results are reported in this section.
4. In this section, the UL-MIMO NR band n41 (Main2+Sub) and SRS 2T4R NR band n41 (3<sup>rd</sup>-LMHB+4<sup>th</sup>-MHB) plots have a 3dB correction applied to the individual plots to address the MIMO requirements in ANSI C63.26.

FCC ID: PY7-84558E	<b>PART 27 MEASUREMENT REPORT</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1M2302060006-04-R1.PY7	<b>Test Dates:</b> 02/16/2023 - 04/06/2023	<b>EUT Type:</b> Portable Handset	Page 94 of 171

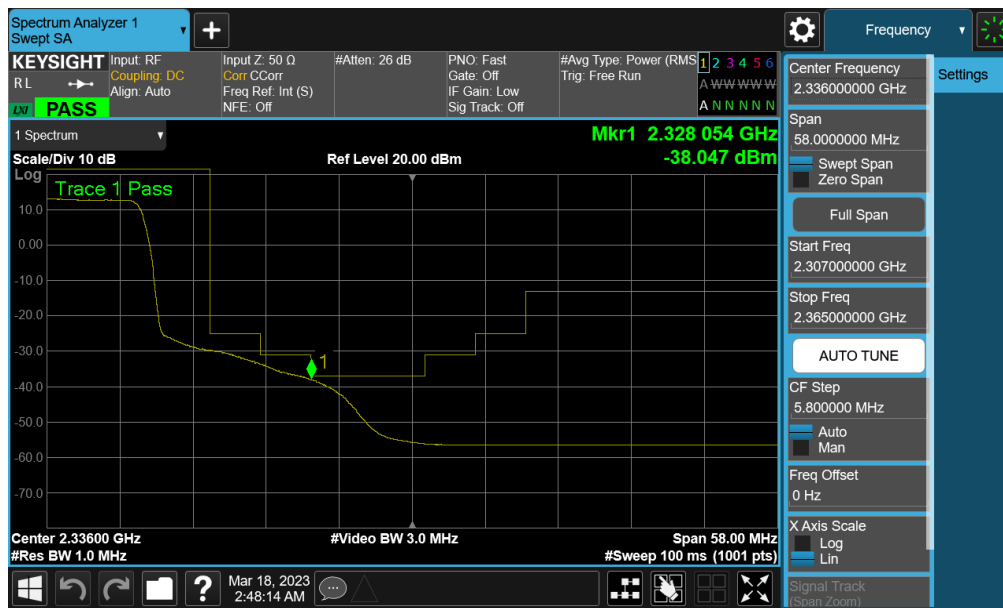
## LTE Band 30 – Main2



FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 95 of 171

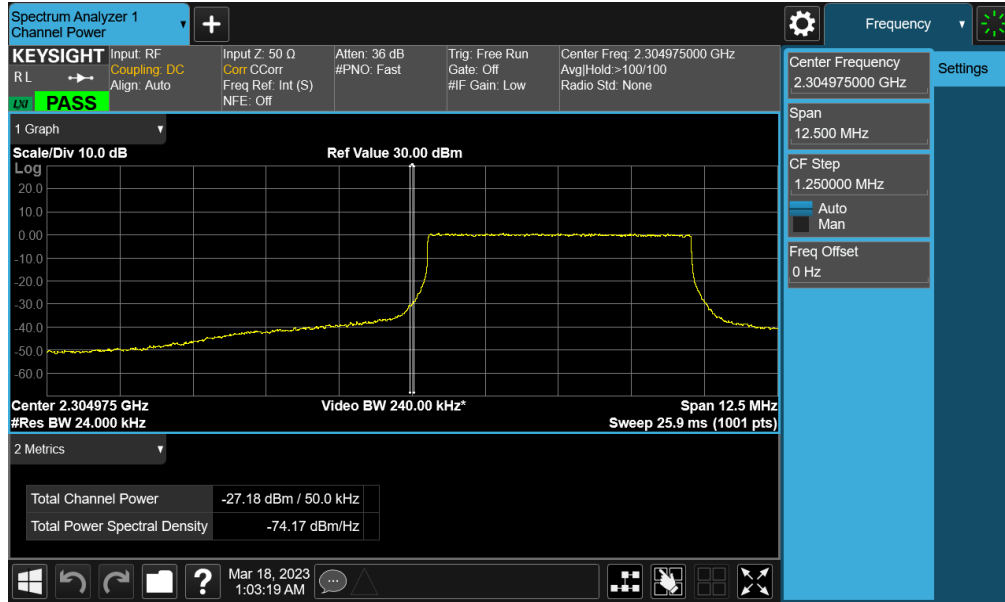


Plot 7-139. Upper Band Edge Plot (LTE Band 30 - 10MHz QPSK – Full RB - Main2)

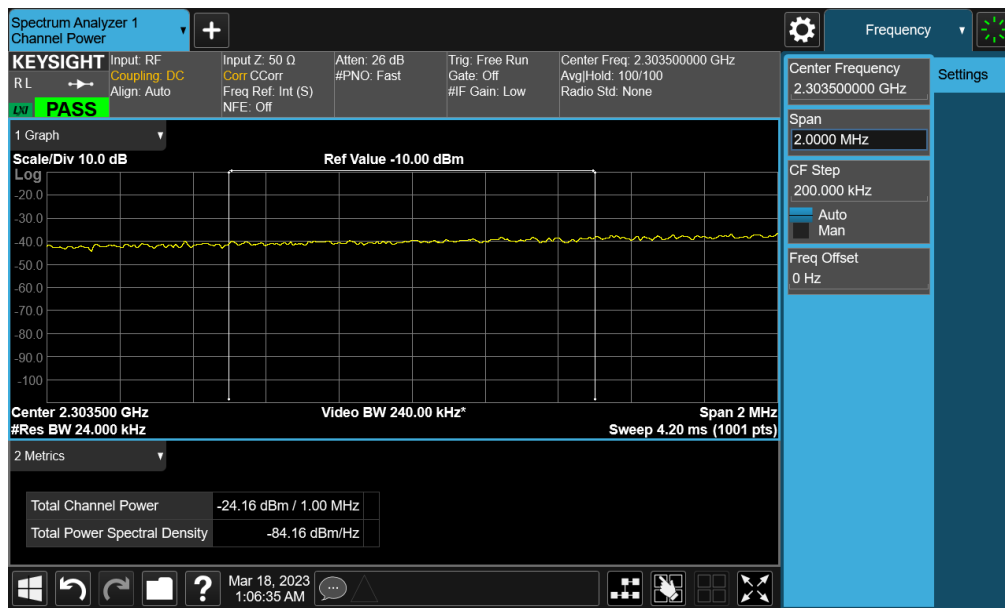


Plot 7-140. Extended Upper Band Edge Plot (LTE Band 30 - 10MHz QPSK – Full RB - Main2)

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 96 of 171



Plot 7-141. Lower Band Edge Plot (LTE Band 30 - 5MHz QPSK – Full RB - Main2)

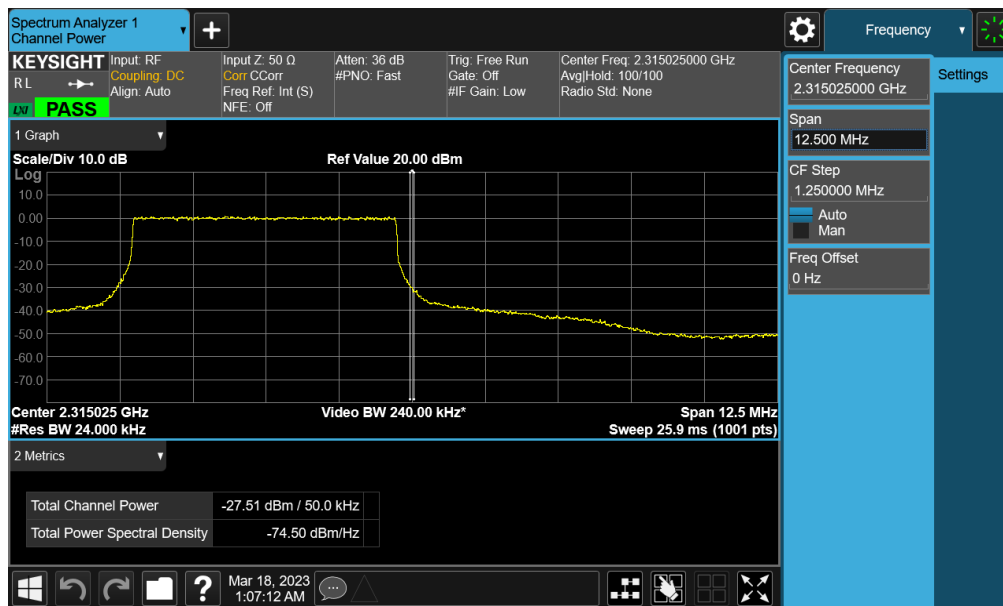


Plot 7-142. Extended Lower Band Edge Plot Integration at 2303.5MHz (LTE Band 30 - 5MHz QPSK – Full RB - Main2)

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 97 of 171



Plot 7-143. Extended Lower Band Edge Plot Integration Below 2303MHz (LTE Band 30 - 5MHz QPSK – Full RB - Main2)



Plot 7-144. Upper Band Edge Plot (LTE Band 30 - 5MHz QPSK – Full RB - Main2)

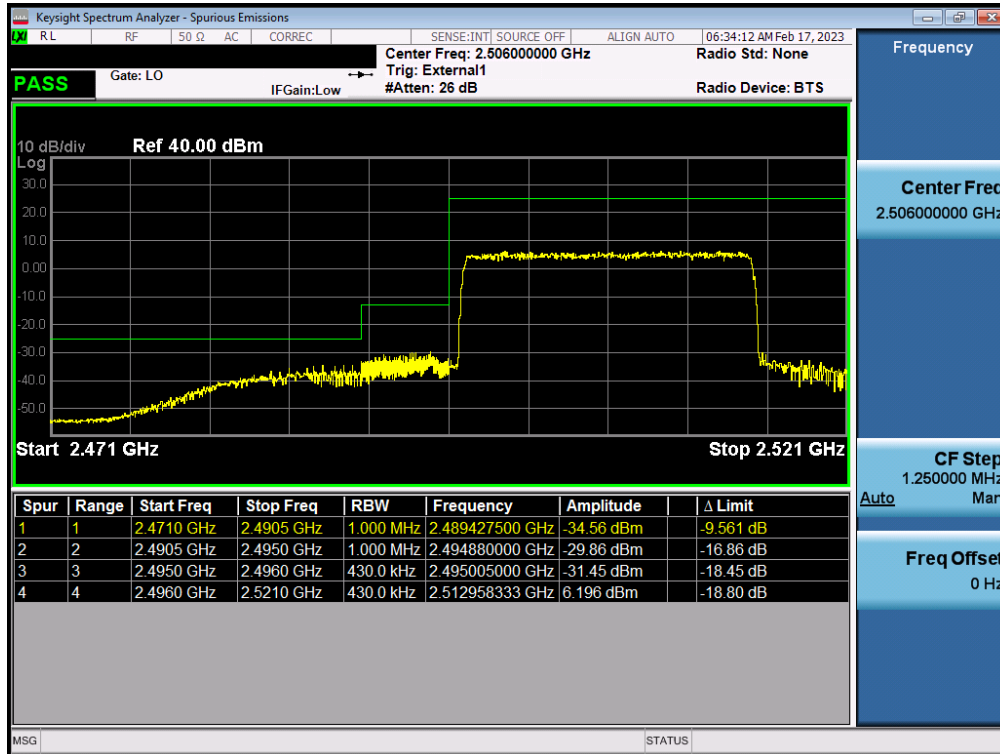
FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 98 of 171



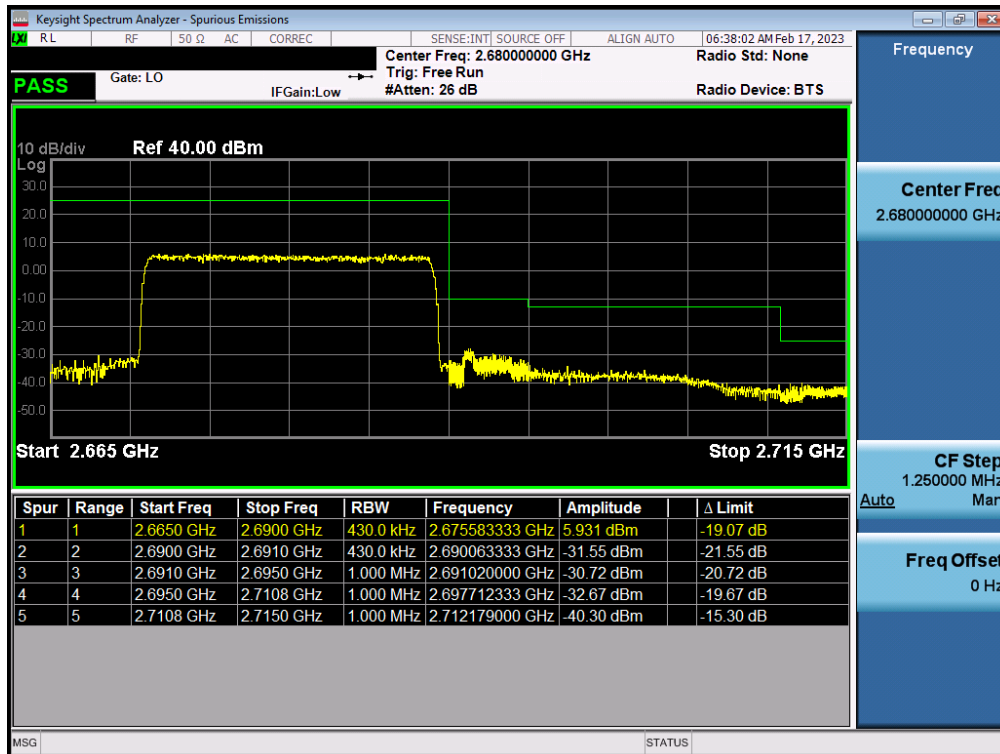
Plot 7-145. Extended Upper Band Edge Plot (LTE Band 30 - 5MHz QPSK – Full RB - Main2)

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 99 of 171

# LTE Band 41(PC3) – Main2



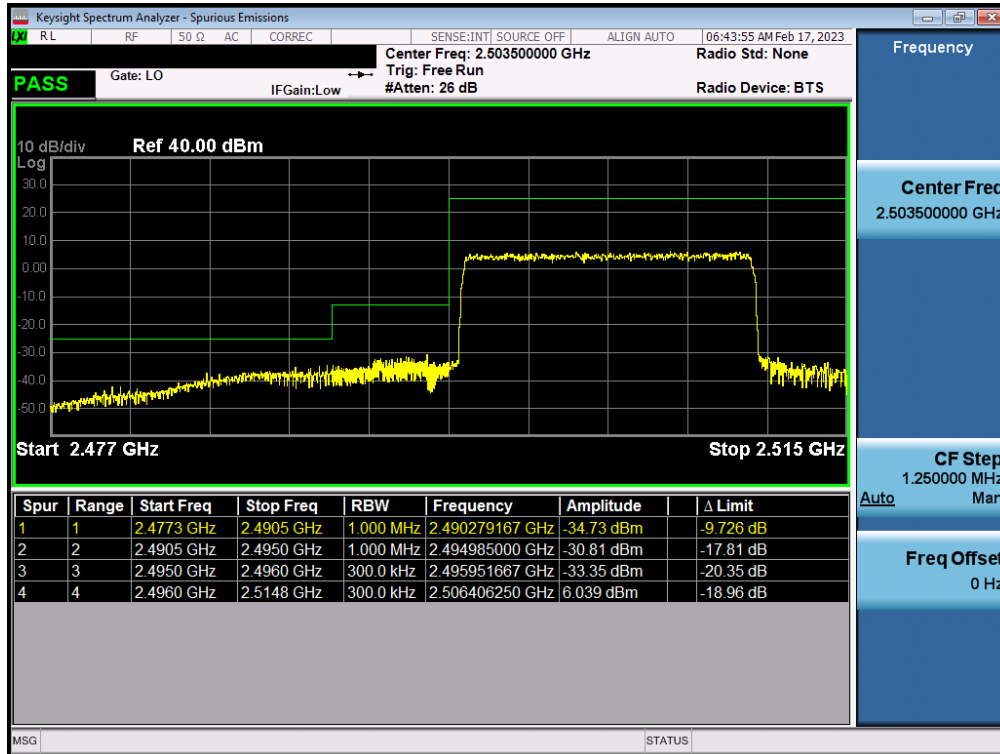
Plot 7-146. Lower ACP Plot (LTE Band 41(PC3) - 20MHz QPSK – Full RB - Main2)



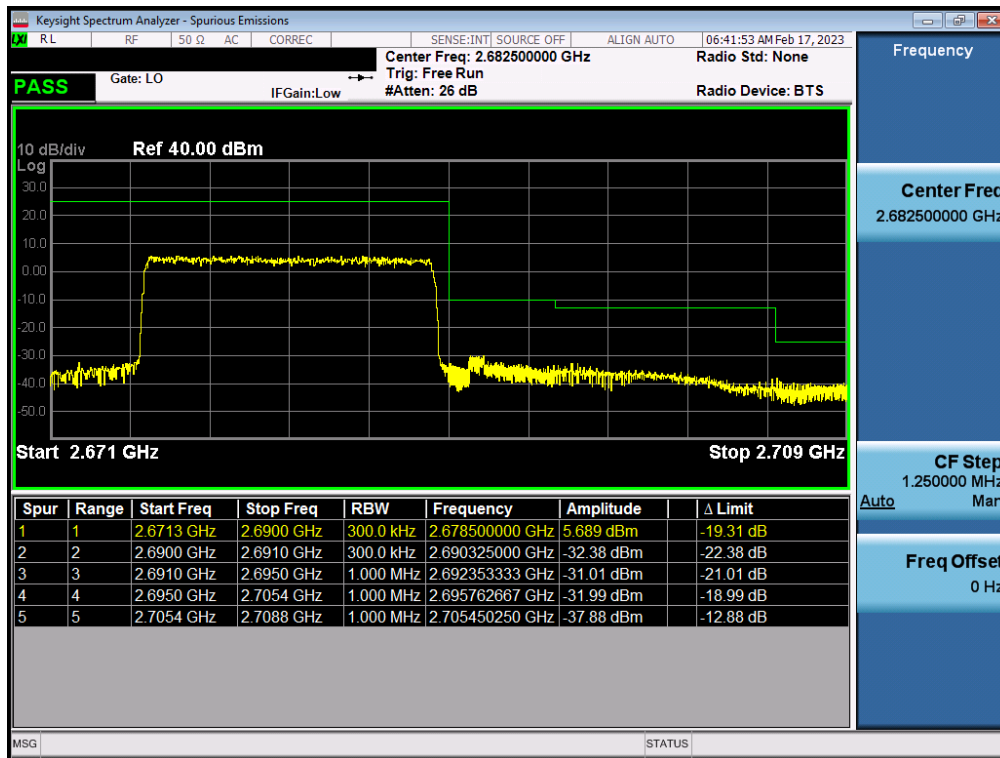
Plot 7-147. Upper ACP Plot (LTE Band 41(PC3) - 20MHz QPSK – Full RB - Main2)

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 100 of 171



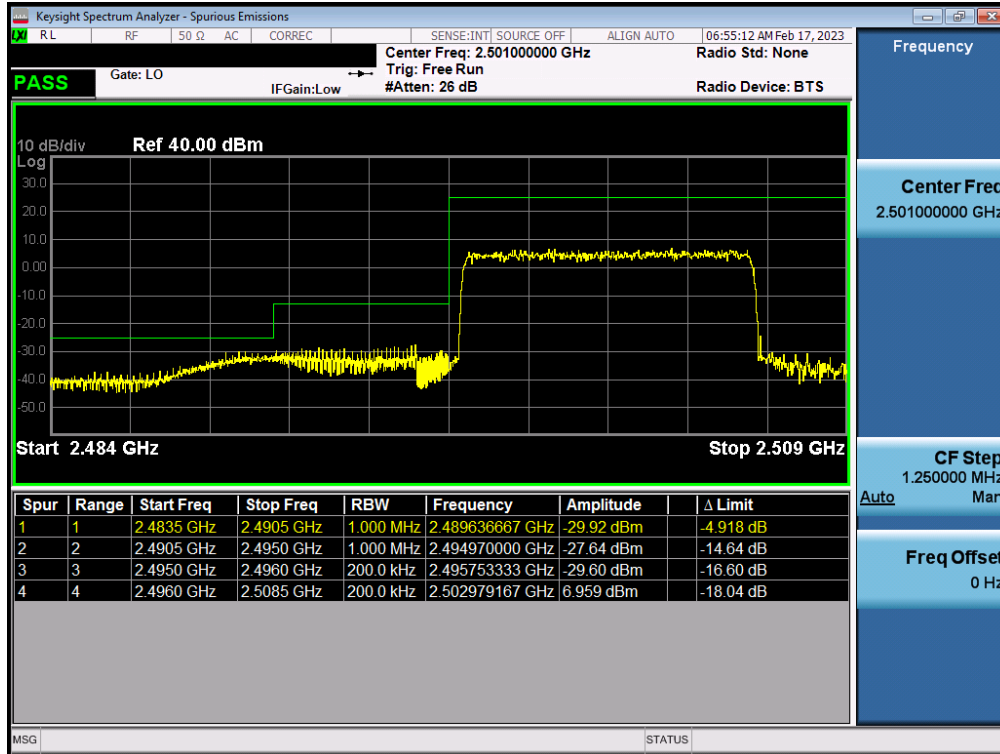


Plot 7-148. Lower ACP Plot (LTE Band 41(PC3) - 15MHz QPSK – Full RB - Main2)

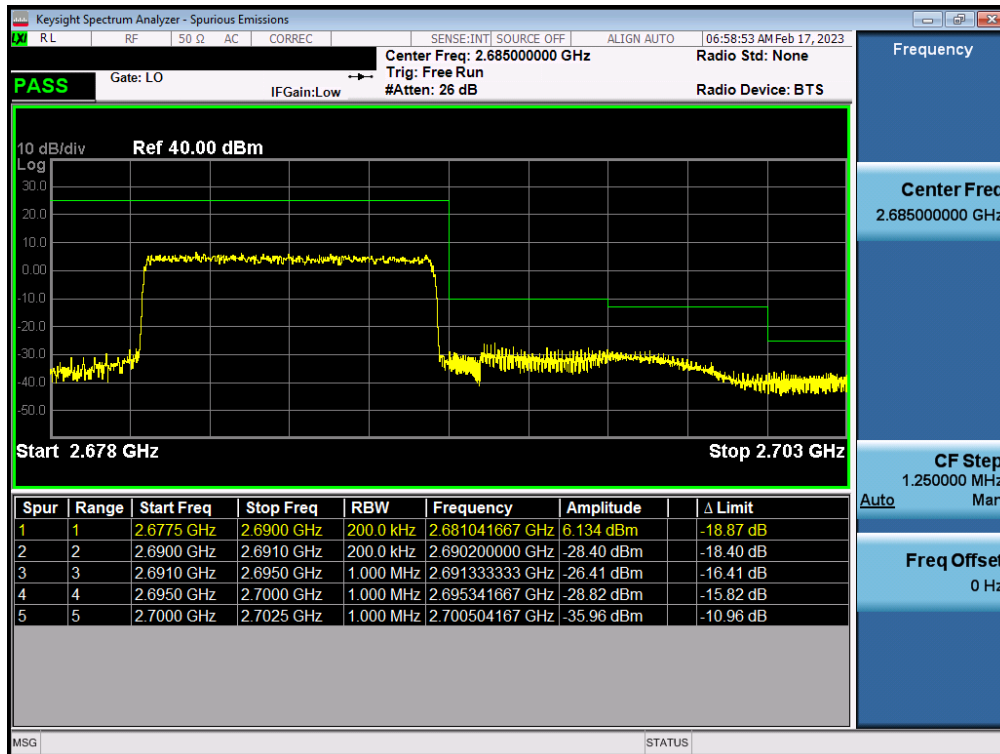


Plot 7-149. Upper ACP Plot (LTE Band 41(PC3) - 15MHz QPSK – Full RB - Main2)

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 101 of 171

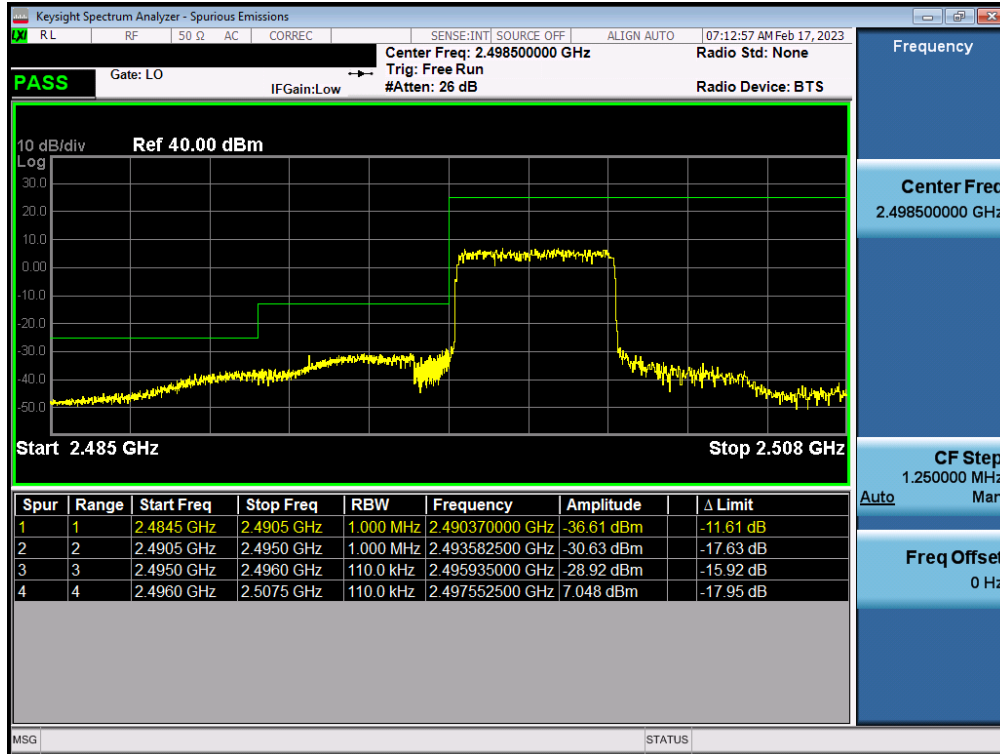


Plot 7-150. Lower ACP Plot (LTE Band 41(PC3) - 10MHz QPSK - Full RB - Main2)

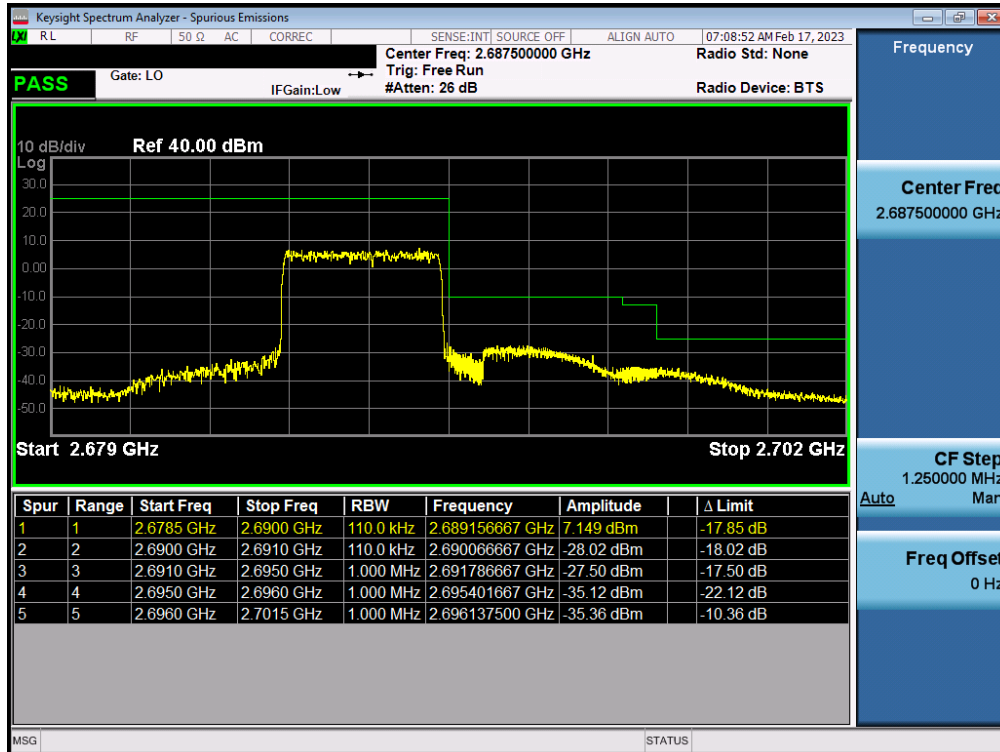


Plot 7-151. Upper ACP Plot (LTE Band 41(PC3) - 10MHz QPSK - Full RB - Main2)

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 102 of 171



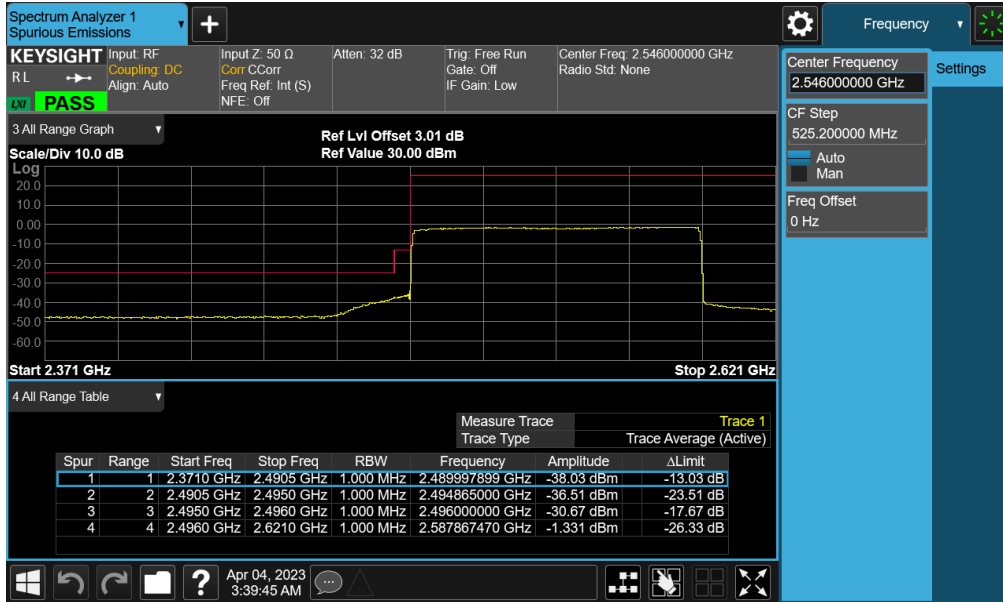
Plot 7-152. Lower ACP Plot (LTE Band 41(PC3) - 5MHz QPSK - Full RB - Main2)



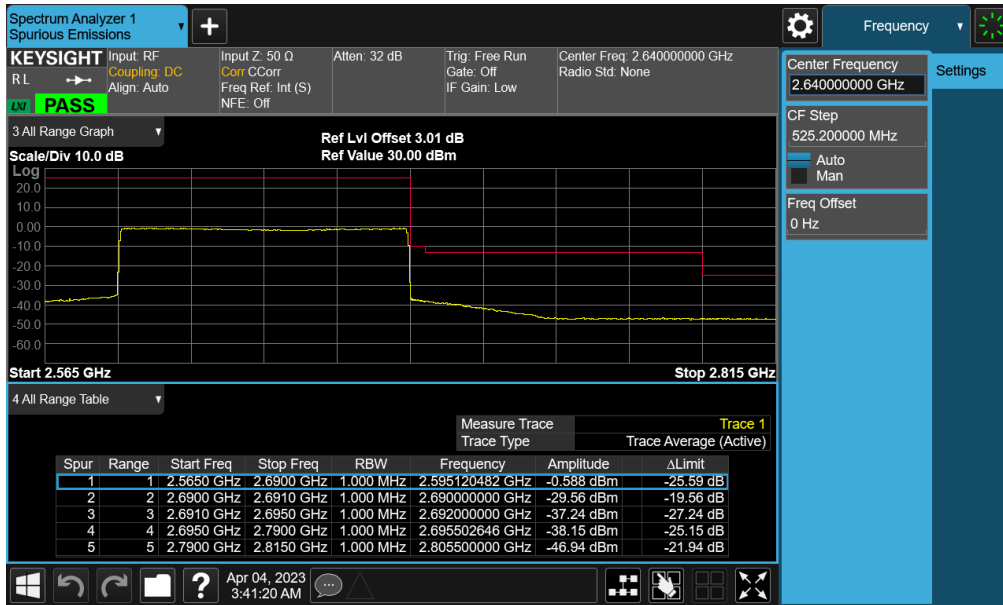
Plot 7-153. Upper ACP Plot (LTE Band 41(PC3) - 5MHz QPSK - Full RB - Main2)

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 103 of 171

# NR Band n41 PC3 – Main2 (UL-MIMO)



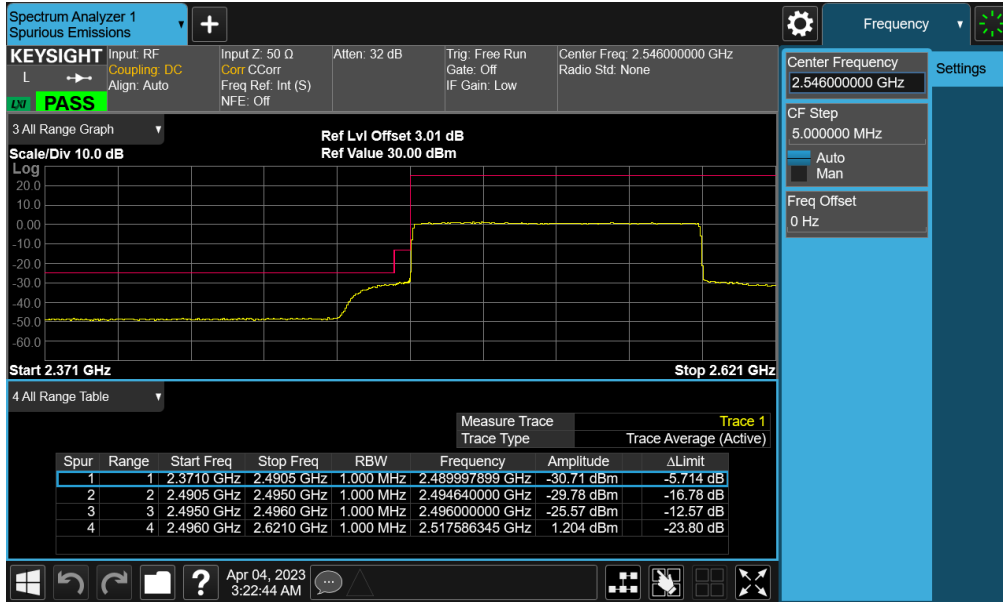
Plot 7-154. Lower ACP Plot (NR Band n41 PC3 - 100MHz CP-OFDM-QPSK – Full RB - Main2 (UL-MIMO))



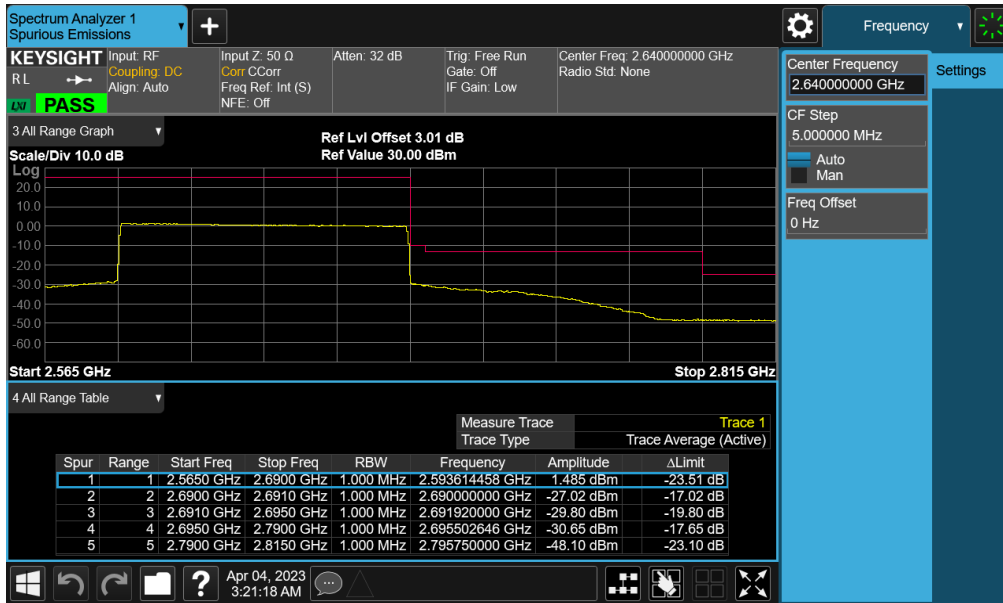
Plot 7-155. Upper ACP Plot (NR Band n41 PC3 - 100MHz CP-OFDM-QPSK – Full RB - Main2 (UL-MIMO))

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 104 of 171

# NR Band n41 PC3 – Sub (UL-MIMO)



Plot 7-156. Lower ACP Plot (NR Band n41 PC3 - 100MHz CP-OFDM-QPSK – Full RB - Sub (UL-MIMO))



Plot 7-157. Upper ACP Plot (NR Band n41 PC3 - 100MHz CP-OFDM-QPSK – Full RB - Sub (UL-MIMO))

FCC ID: PY7-84558E	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-04-R1.PY7	Test Dates: 02/16/2023 - 04/06/2023	EUT Type: Portable Handset	Page 105 of 171