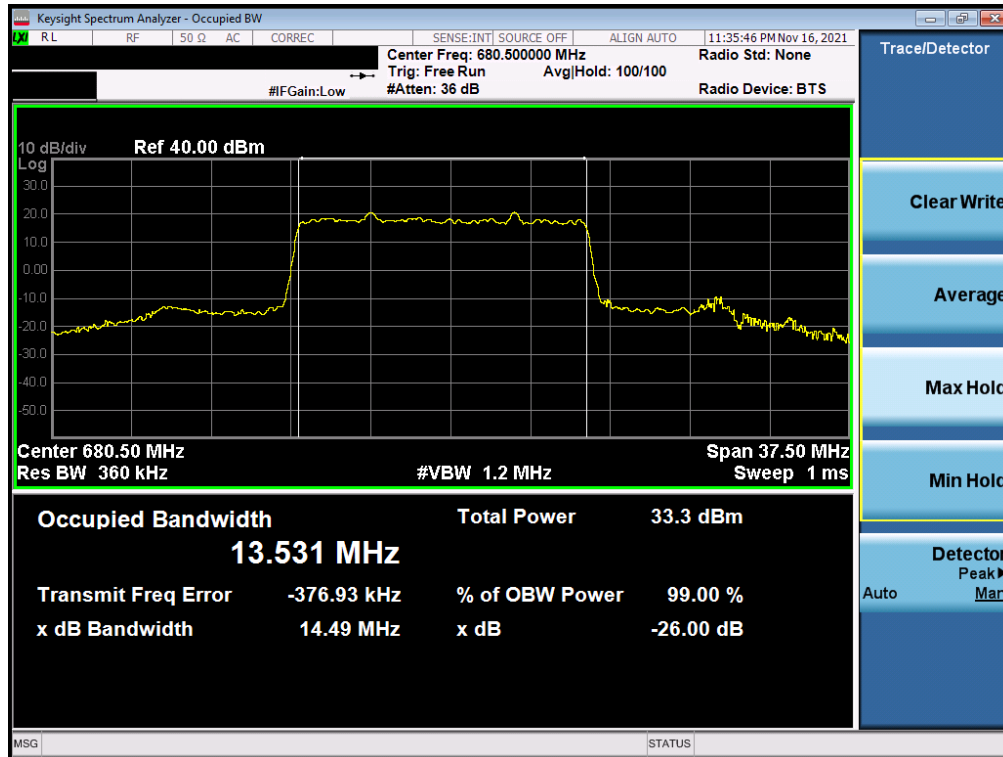
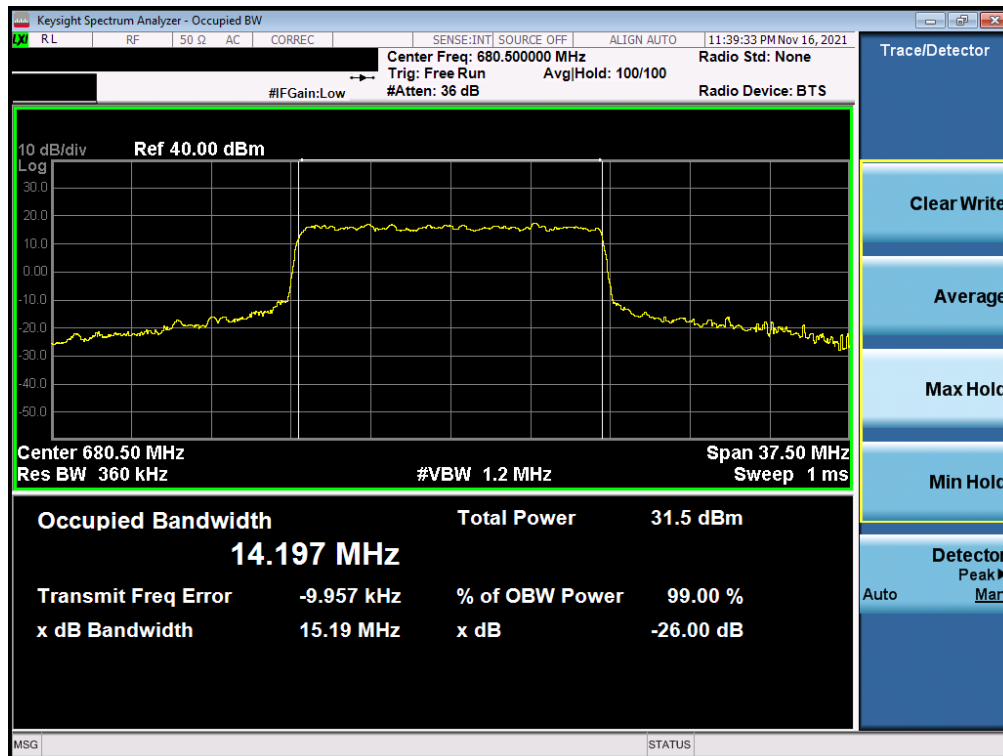


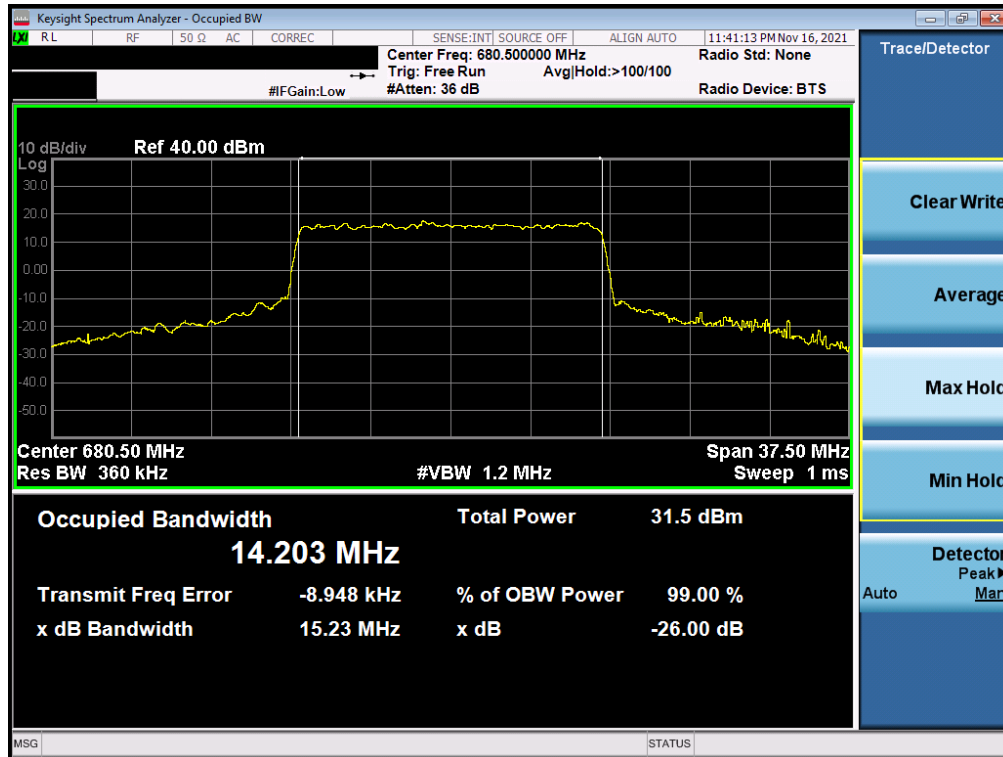


Plot 7-105. Occupied Bandwidth Plot (NR Band n71 - 15MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

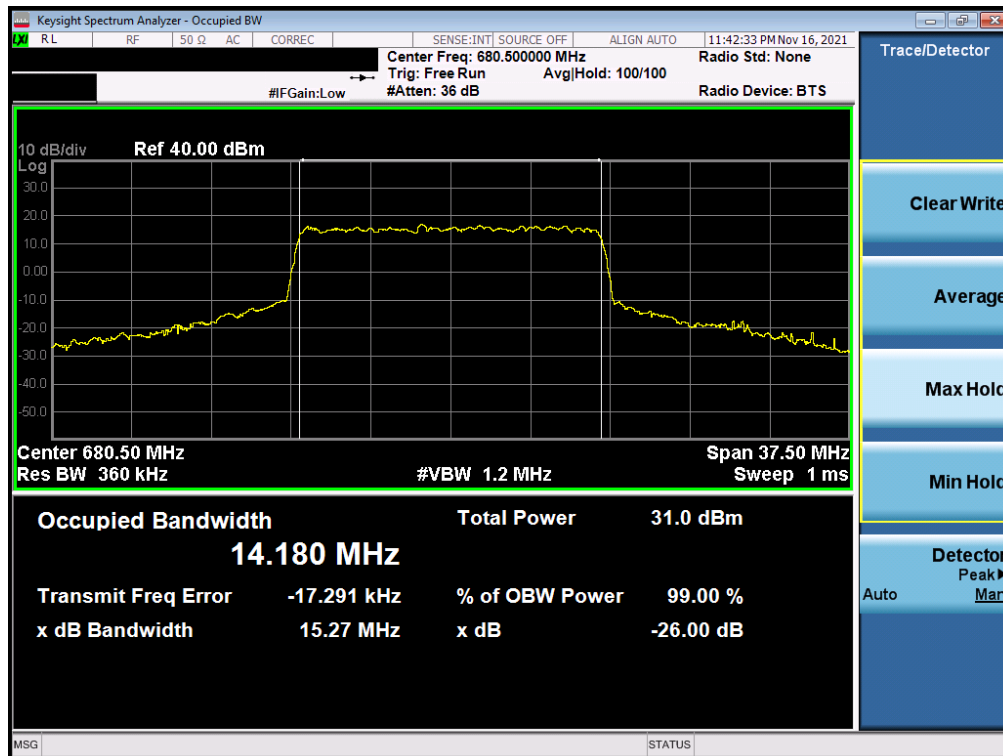


Plot 7-106. Occupied Bandwidth Plot (NR Band n71 - 15MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 - 2/5/2022	EUT Type: Tablet Device	Page 68 of 305

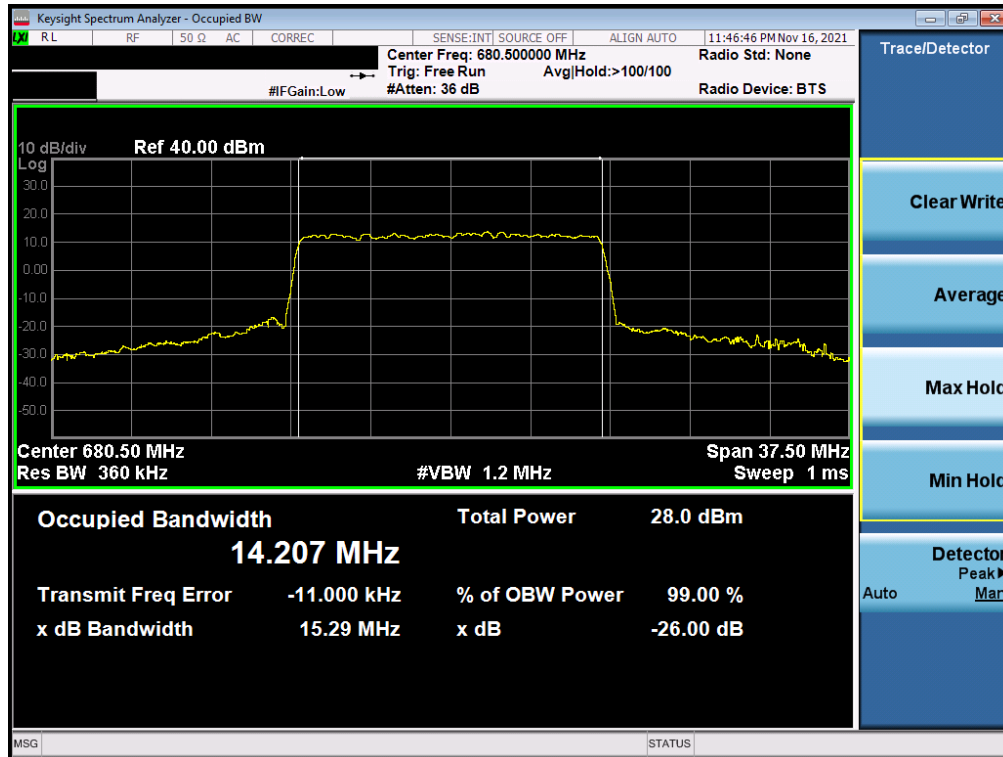


Plot 7-107. Occupied Bandwidth Plot (NR Band n71 - 15MHz CP-OFDM 16-QAM - Full RB)



Plot 7-108. Occupied Bandwidth Plot (NR Band n71 - 15MHz CP-OFDM 64-QAM - Full RB)

FCC ID: BCGA2589	 PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 69 of 305

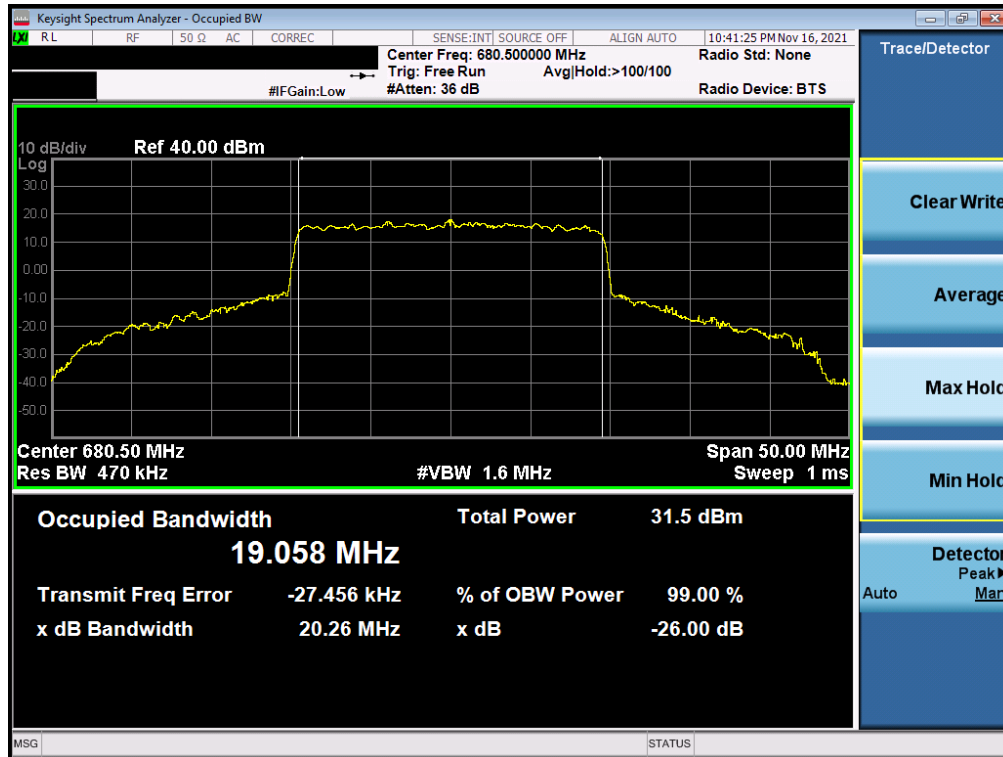


Plot 7-109. Occupied Bandwidth Plot (NR Band n71 - 15MHz CP-OFDM 256-QAM - Full RB)



Plot 7-110. Occupied Bandwidth Plot (NR Band n71 - 20MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

FCC ID: BCGA2589	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 - 2/5/2022	EUT Type: Tablet Device	Page 70 of 305



Plot 7-111. Occupied Bandwidth Plot (NR Band n71 - 20MHz CP-OFDM QPSK - Full RB)

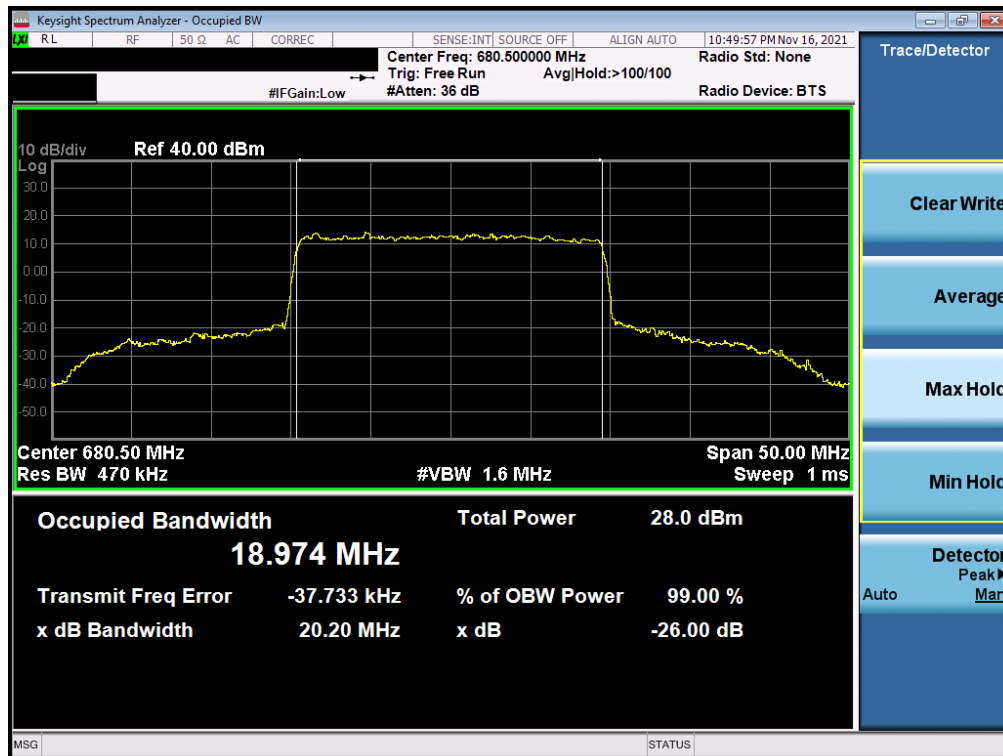


Plot 7-112. Occupied Bandwidth Plot (NR Band n71 - 20MHz CP-OFDM 16-QAM - Full RB)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 - 2/5/2022	EUT Type: Tablet Device	Page 71 of 305



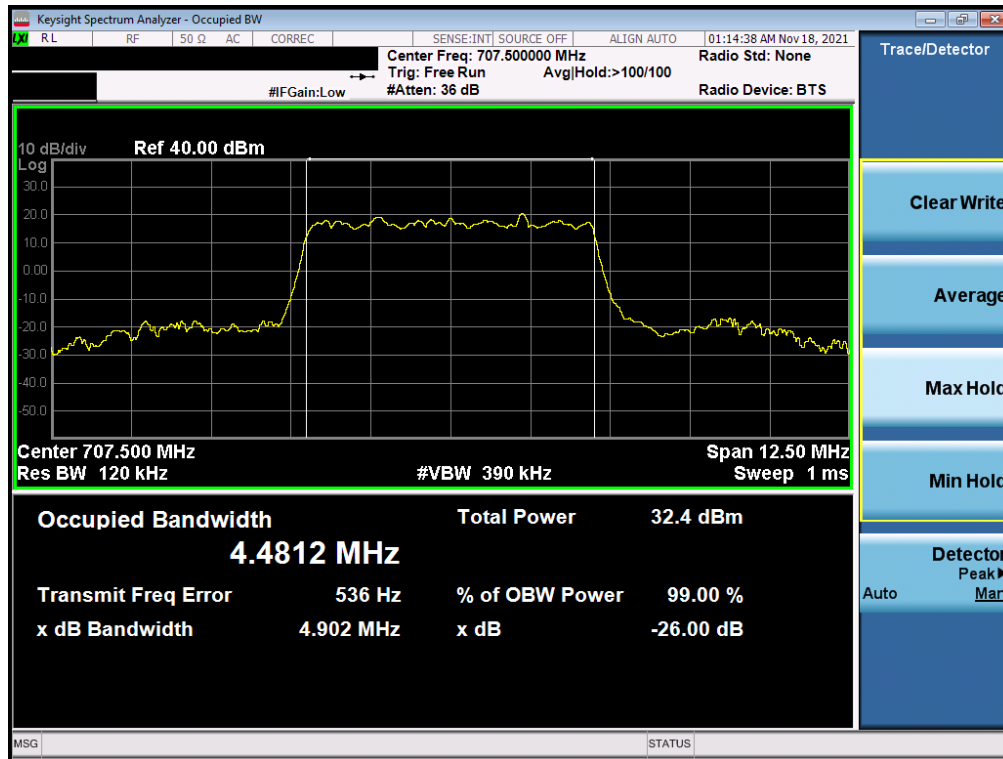
Plot 7-113. Occupied Bandwidth Plot (NR Band n71 - 20MHz CP-OFDM 64-QAM - Full RB)



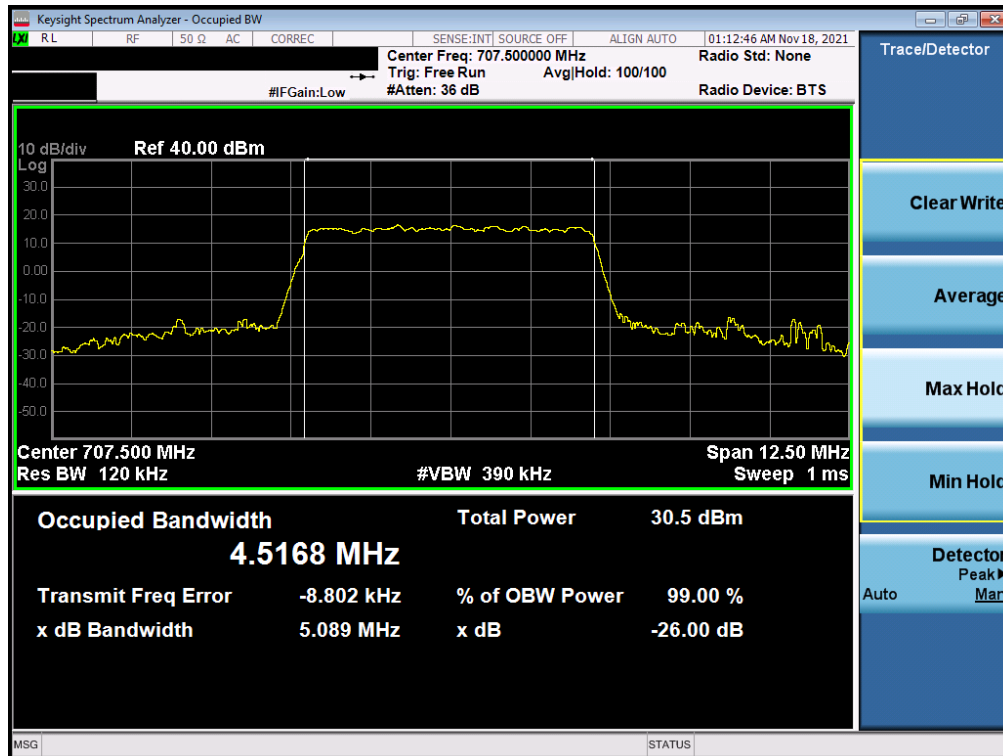
Plot 7-114. Occupied Bandwidth Plot (NR Band n71 - 20MHz CP-OFDM 256-QAM - Full RB)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 72 of 305

NR Band n12

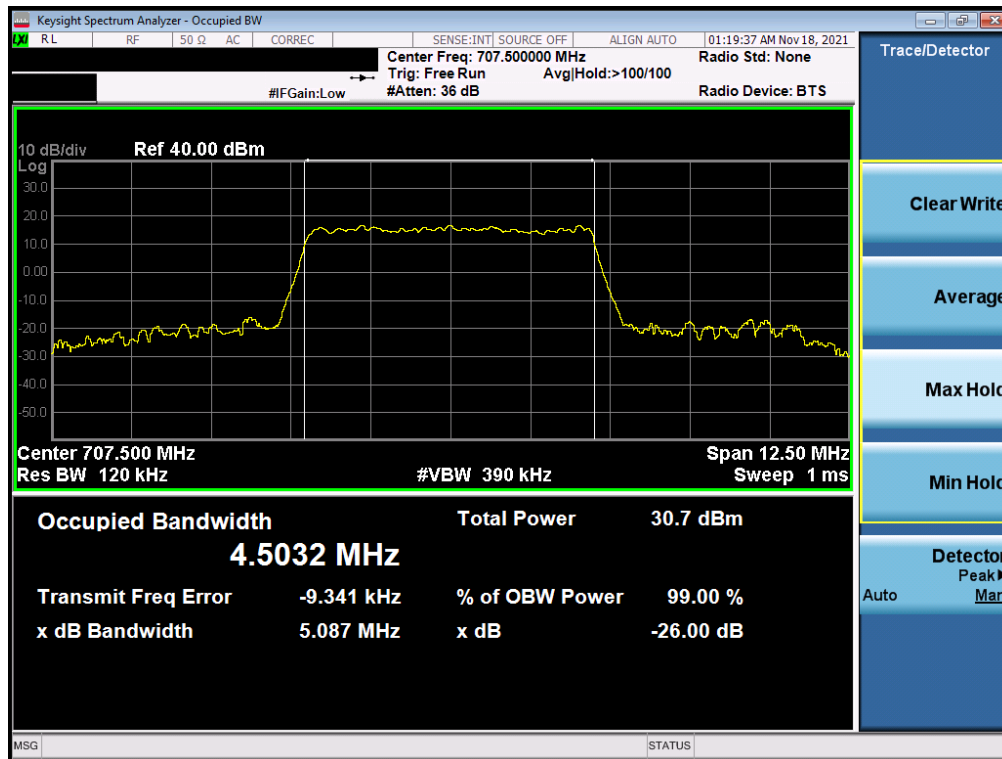


Plot 7-115. Occupied Bandwidth Plot (NR Band n12 - 5MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

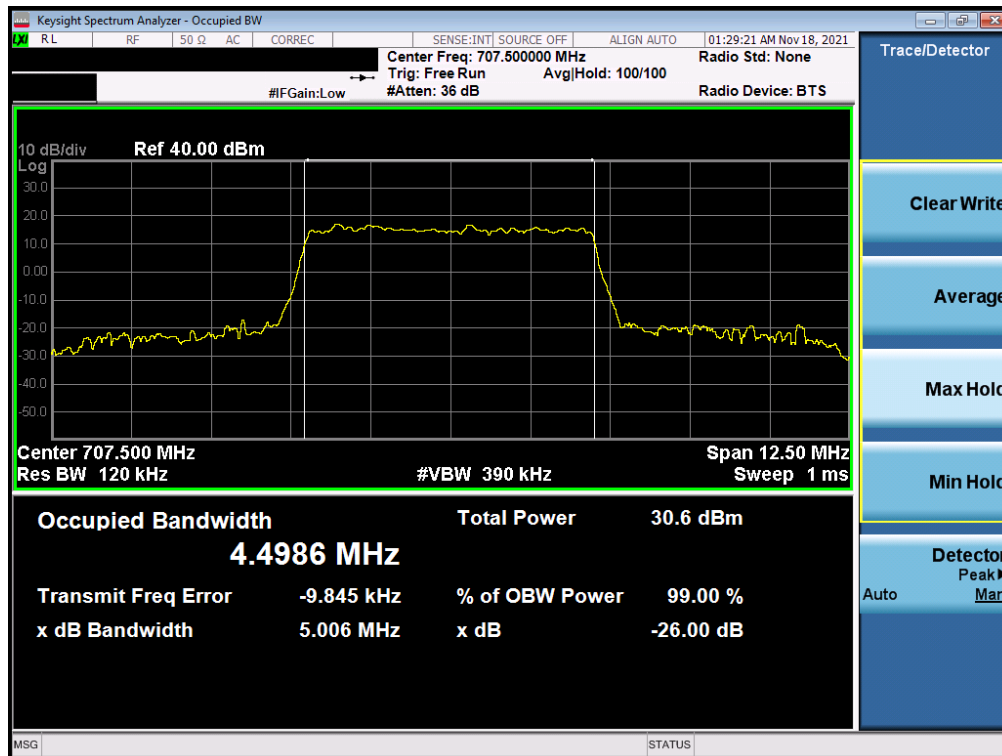


Plot 7-116. Occupied Bandwidth Plot (NR Band n12 - 5MHz CP-OFDM QPSK - Full RB)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 - 2/5/2022	EUT Type: Tablet Device	Page 73 of 305

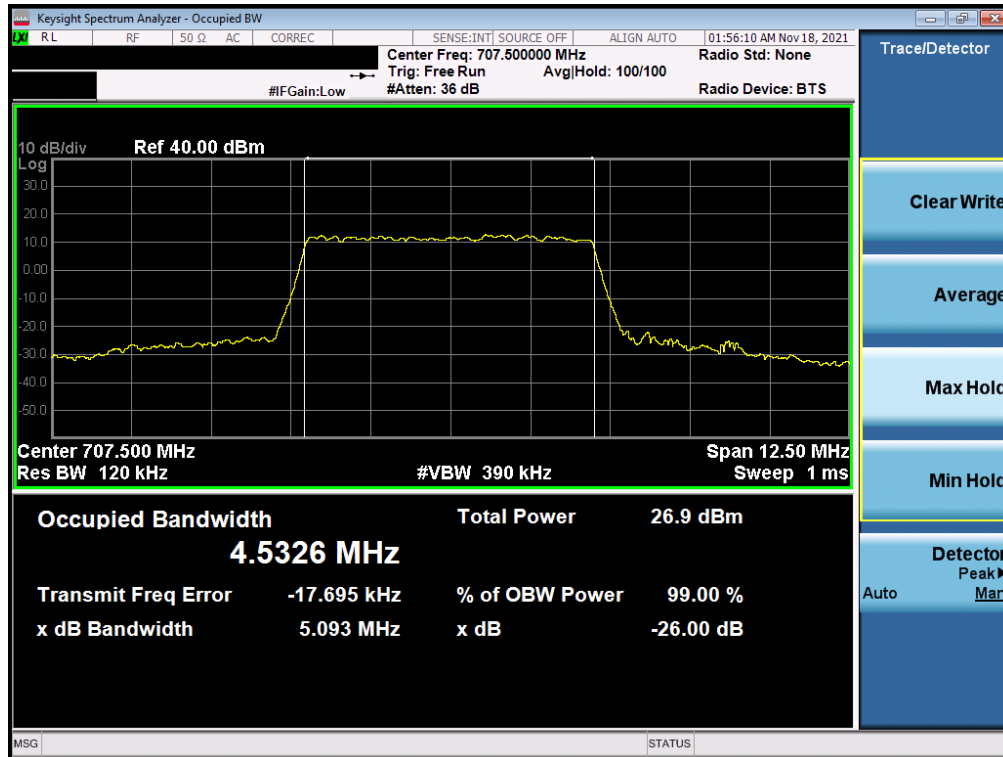


Plot 7-117. Occupied Bandwidth Plot (NR Band n12 - 5MHz CP-OFDM 16-QAM - Full RB)

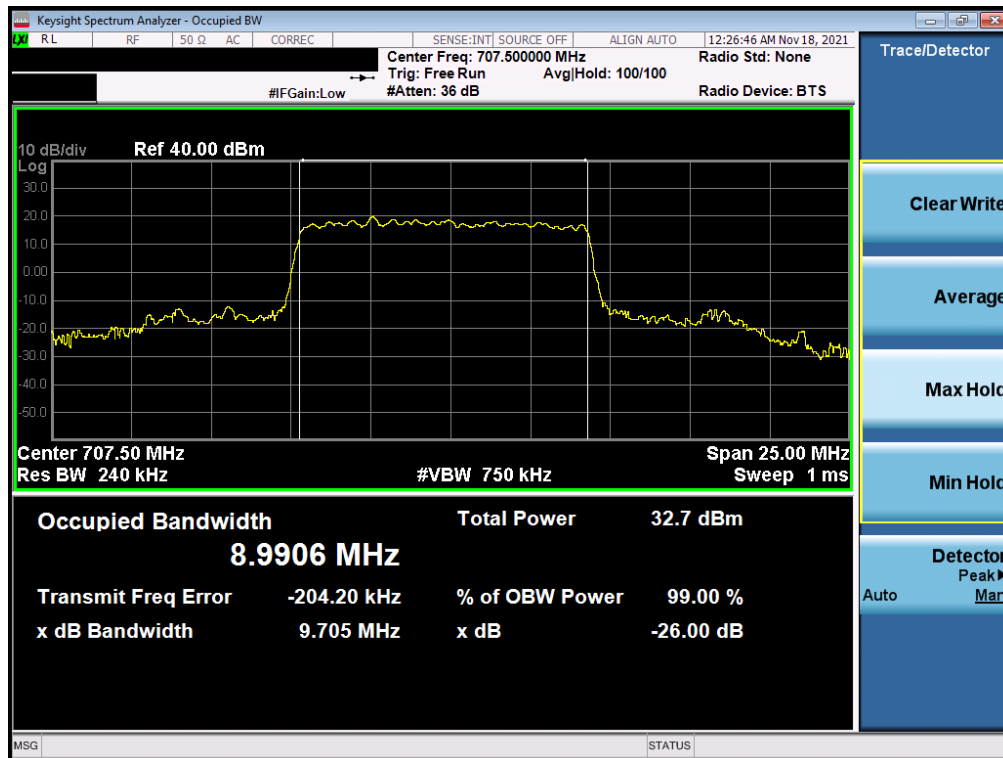


Plot 7-118. Occupied Bandwidth Plot (NR Band n12 - 5MHz CP-OFDM 64-QAM - Full RB)

FCC ID: BCGA2589	PCTEST Proud to be part of element		Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 - 2/5/2022	EUT Type: Tablet Device	Page 74 of 305

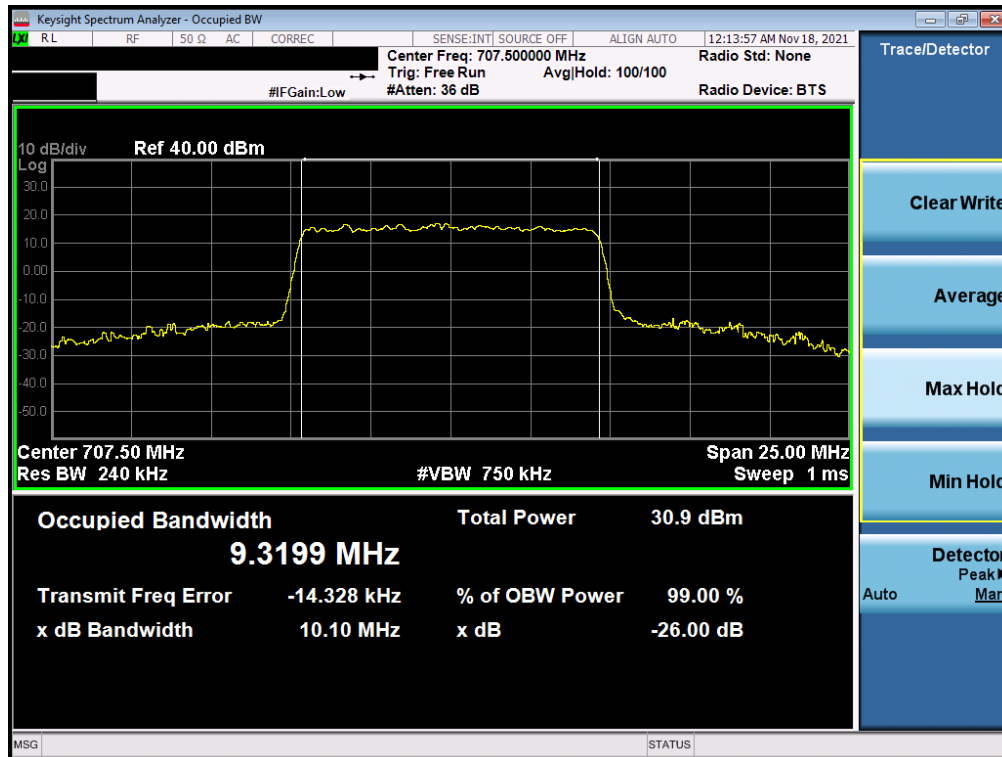


Plot 7-119. Occupied Bandwidth Plot (NR Band n12 - 5MHz CP-OFDM 256-QAM - Full RB)



Plot 7-120. Occupied Bandwidth Plot (NR Band n12 - 10MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 - 2/5/2022	EUT Type: Tablet Device	Page 75 of 305

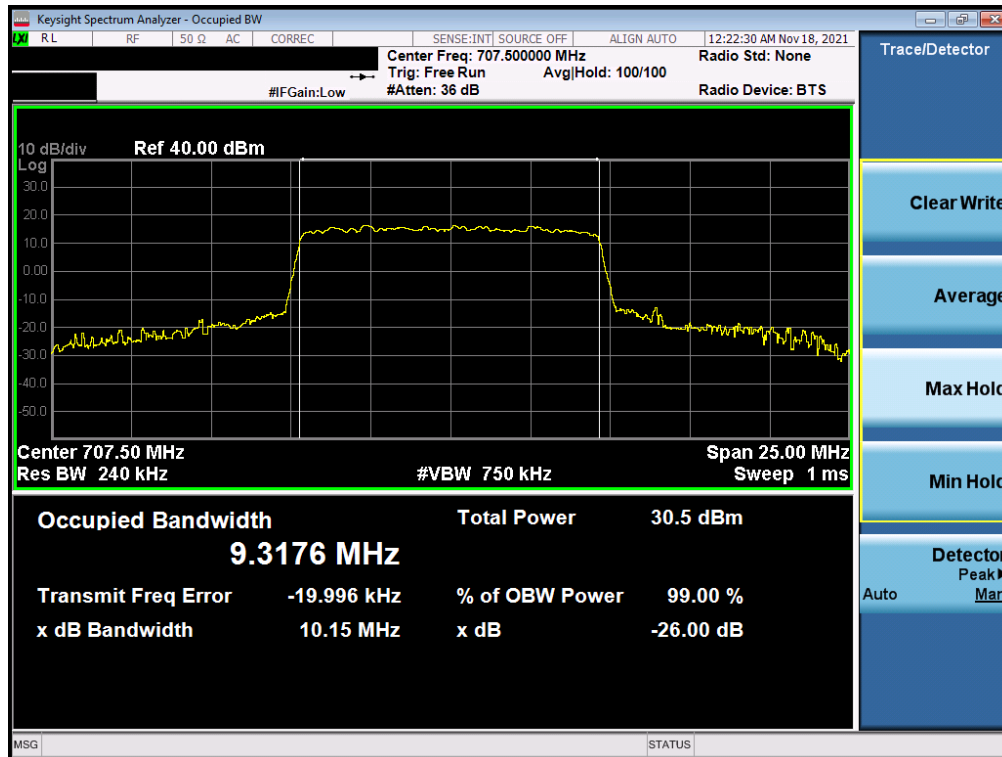


Plot 7-121. Occupied Bandwidth Plot (NR Band n12 - 10MHz CP-OFDM QPSK - Full RB)

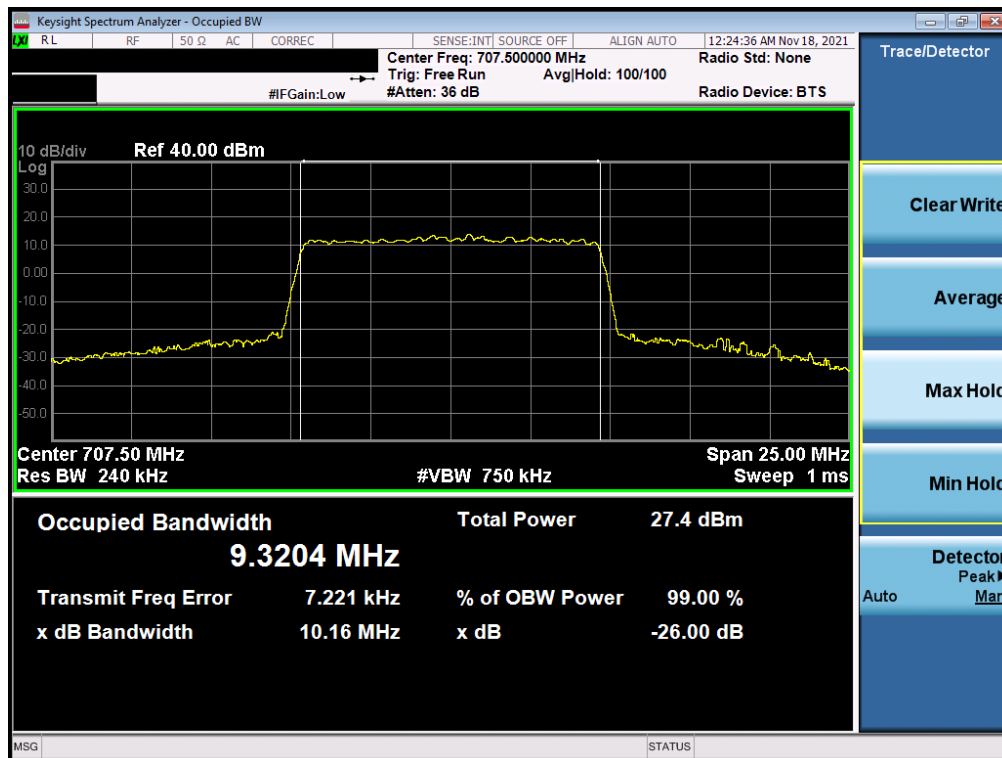


Plot 7-122. Occupied Bandwidth Plot (NR Band n12 - 10MHz CP-OFDM 16-QAM - Full RB)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 - 2/5/2022	EUT Type: Tablet Device	Page 76 of 305

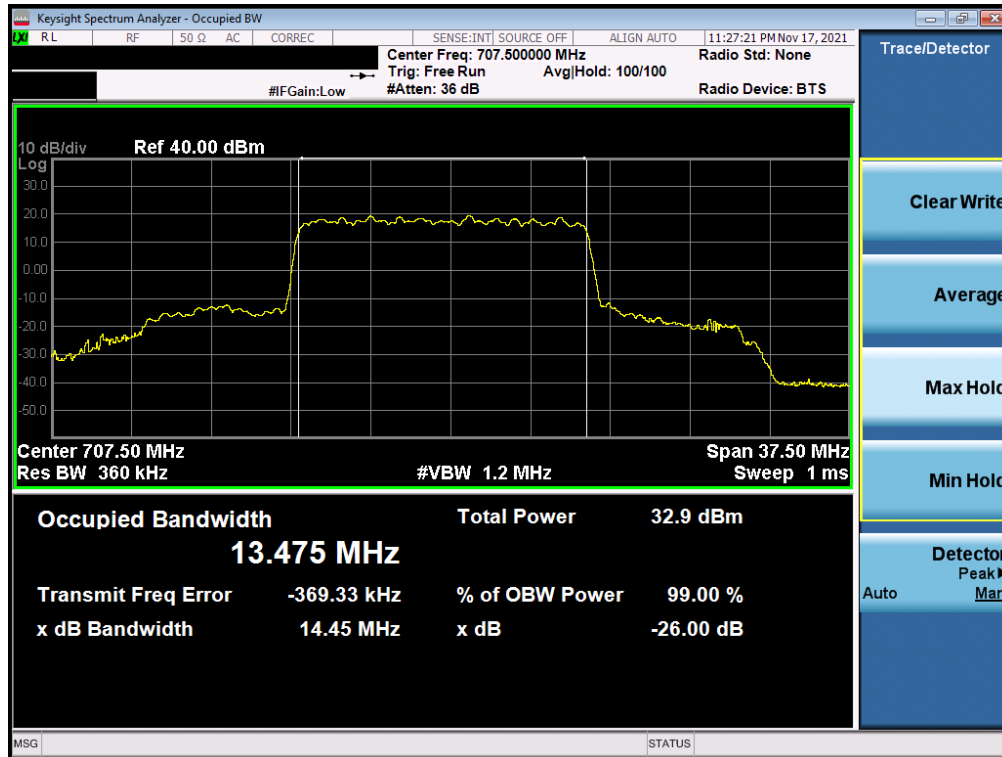


Plot 7-123. Occupied Bandwidth Plot (NR Band n12 - 10MHz CP-OFDM 64-QAM - Full RB)

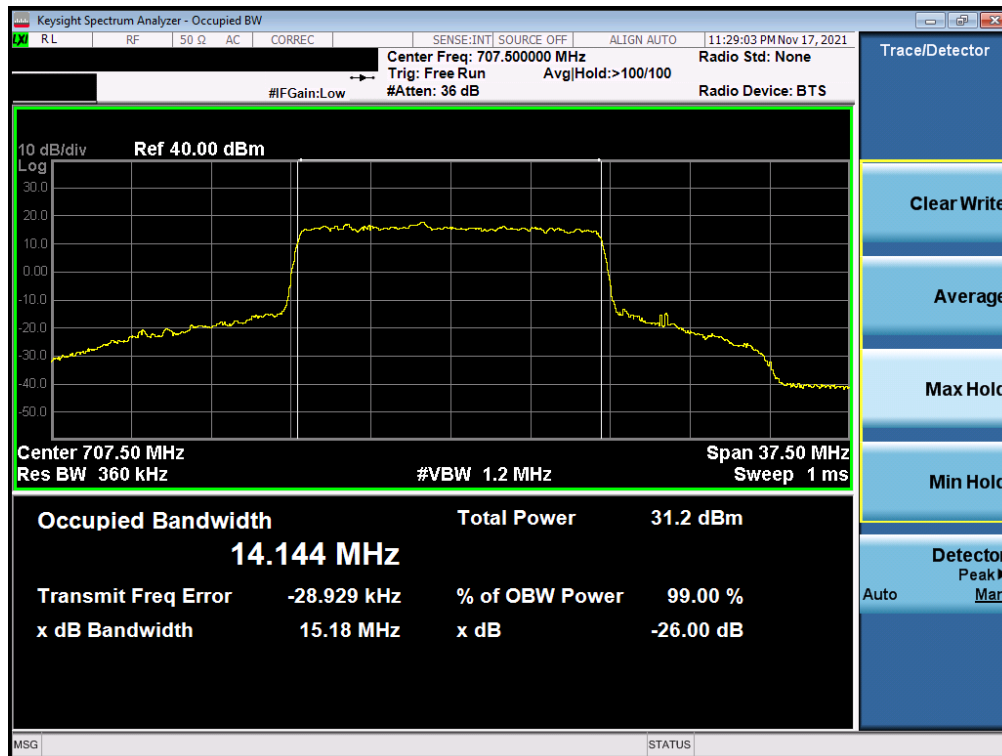


Plot 7-124. Occupied Bandwidth Plot (NR Band n12 - 10MHz CP-OFDM 256-QAM - Full RB)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 - 2/5/2022	EUT Type: Tablet Device	Page 77 of 305

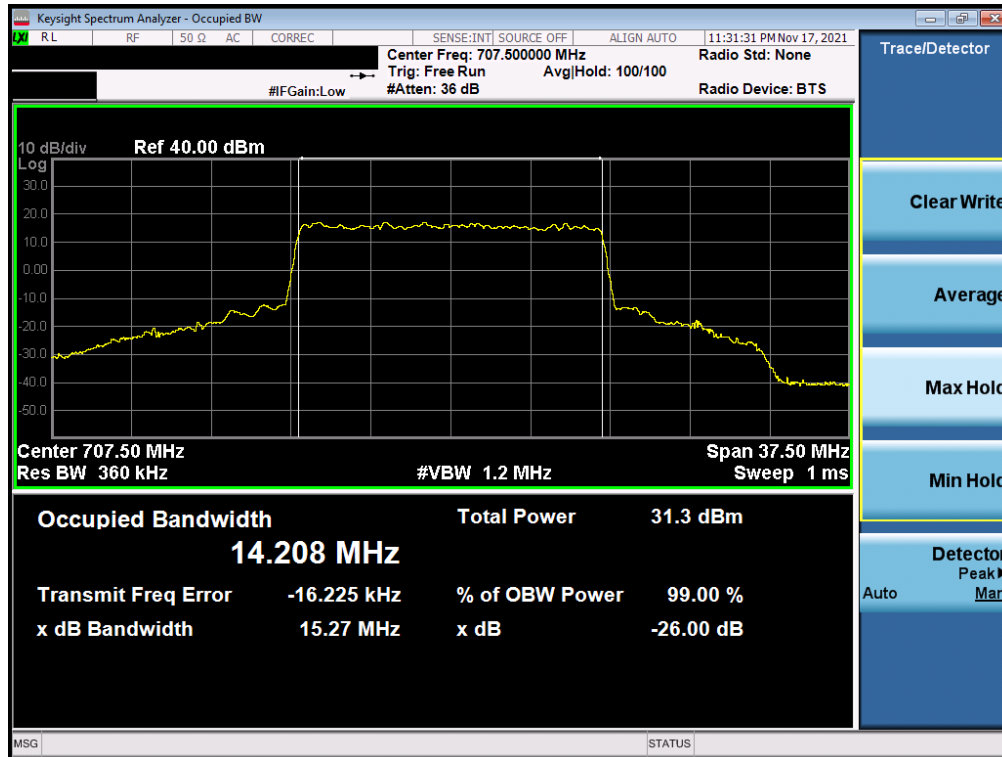


Plot 7-125. Occupied Bandwidth Plot (NR Band n12 - 15MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

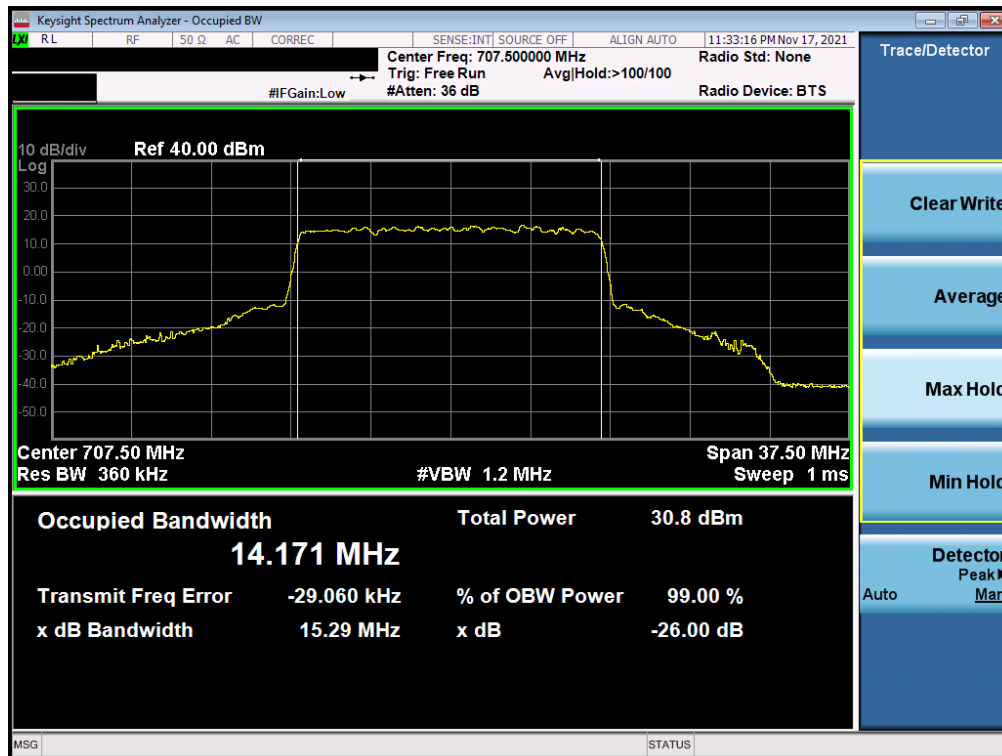


Plot 7-126. Occupied Bandwidth Plot (NR Band n12 - 15MHz CP-OFDM QPSK - Full RB)

FCC ID: BCGA2589	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 78 of 305

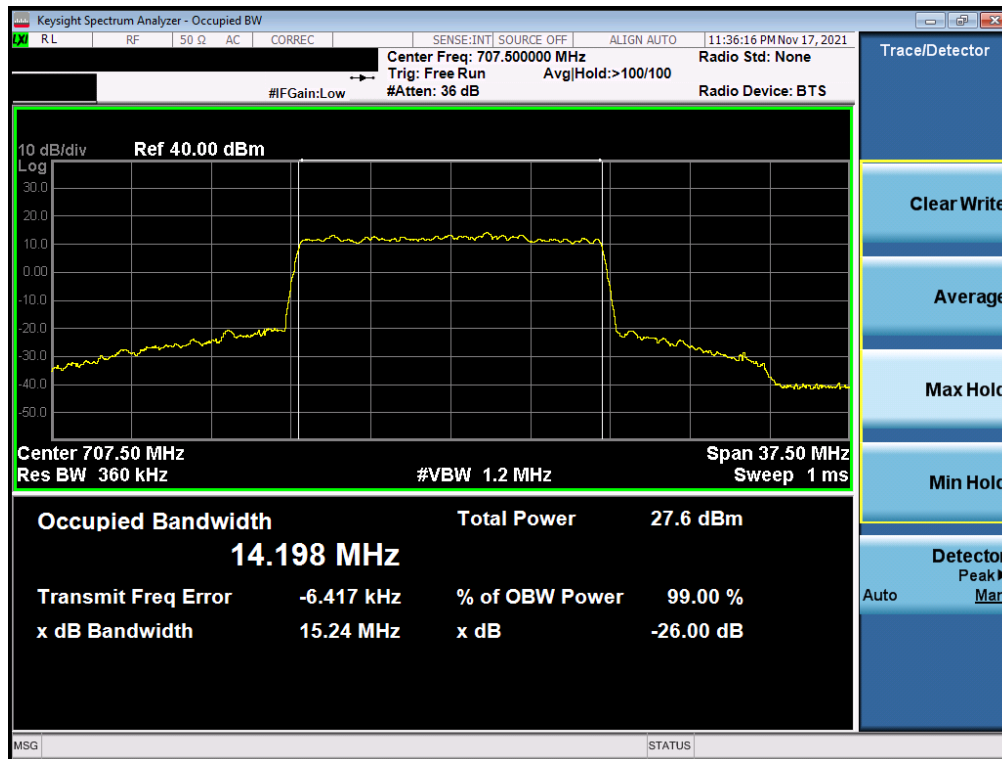


Plot 7-127. Occupied Bandwidth Plot (NR Band n12 - 15MHz CP-OFDM 16-QAM - Full RB)



Plot 7-128. Occupied Bandwidth Plot (NR Band n12 - 15MHz CP-OFDM 64-QAM - Full RB)

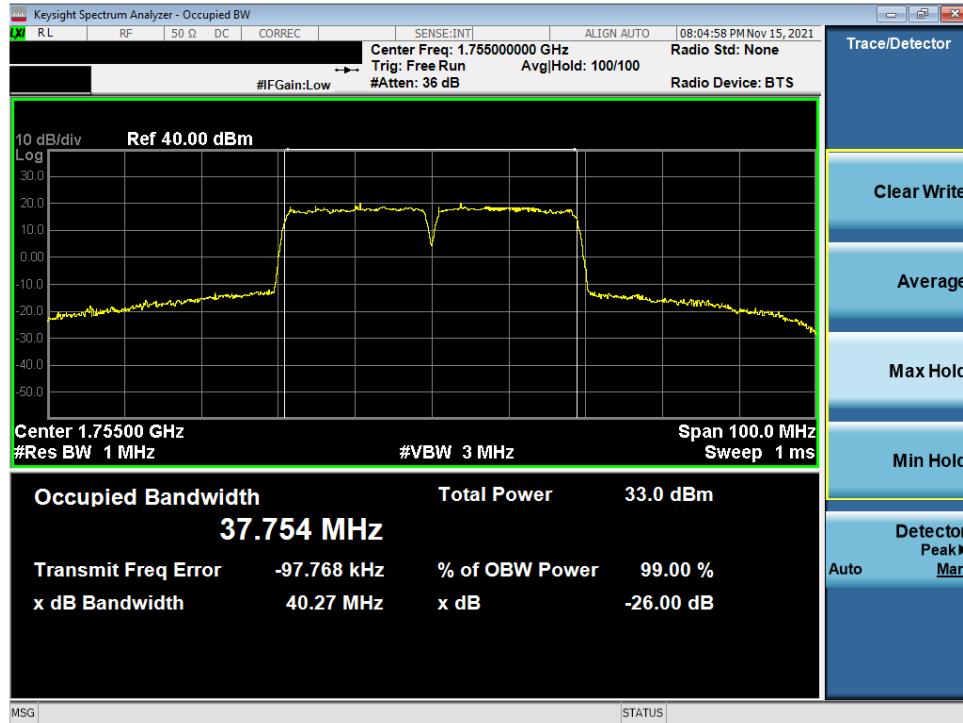
FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 - 2/5/2022	EUT Type: Tablet Device	Page 79 of 305



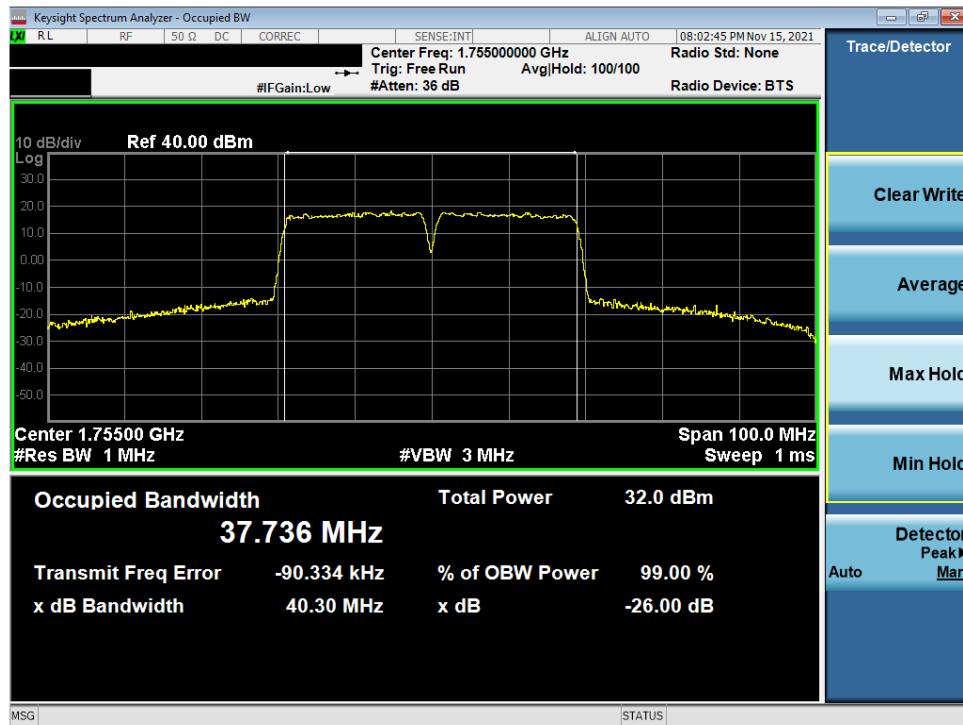
Plot 7-129. Occupied Bandwidth Plot (NR Band n12 - 15MHz CP-OFDM 256-QAM - Full RB)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 80 of 305

Uplink CA LTE Band 66/C

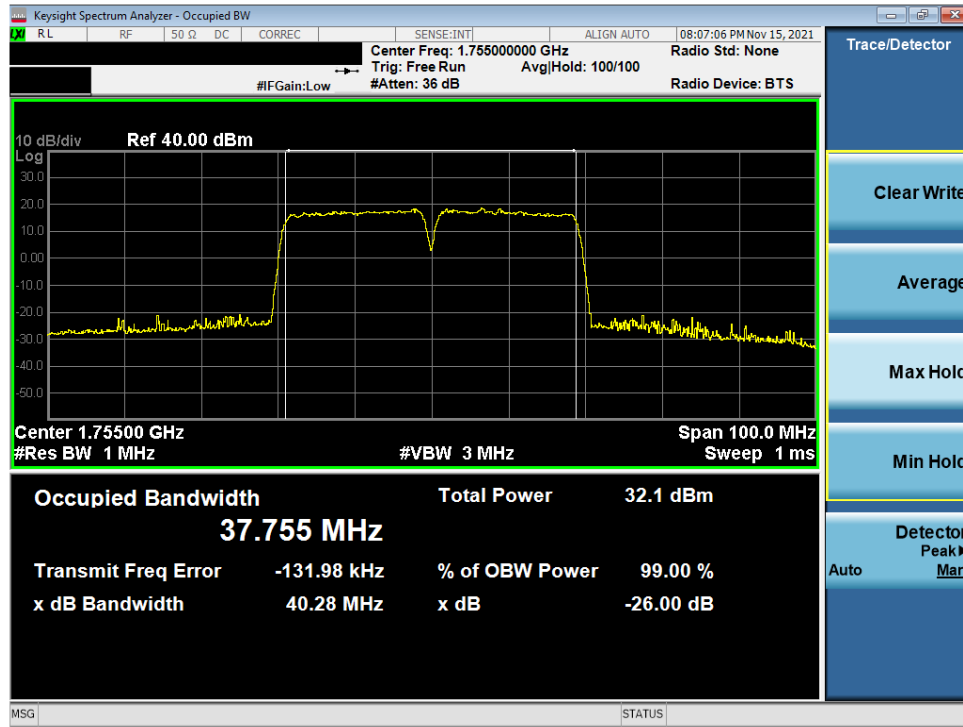


Plot 7-130. Occupied Bandwidth Plot (ULCA Band 66 – (20+20)MHz QPSK - Full RB)

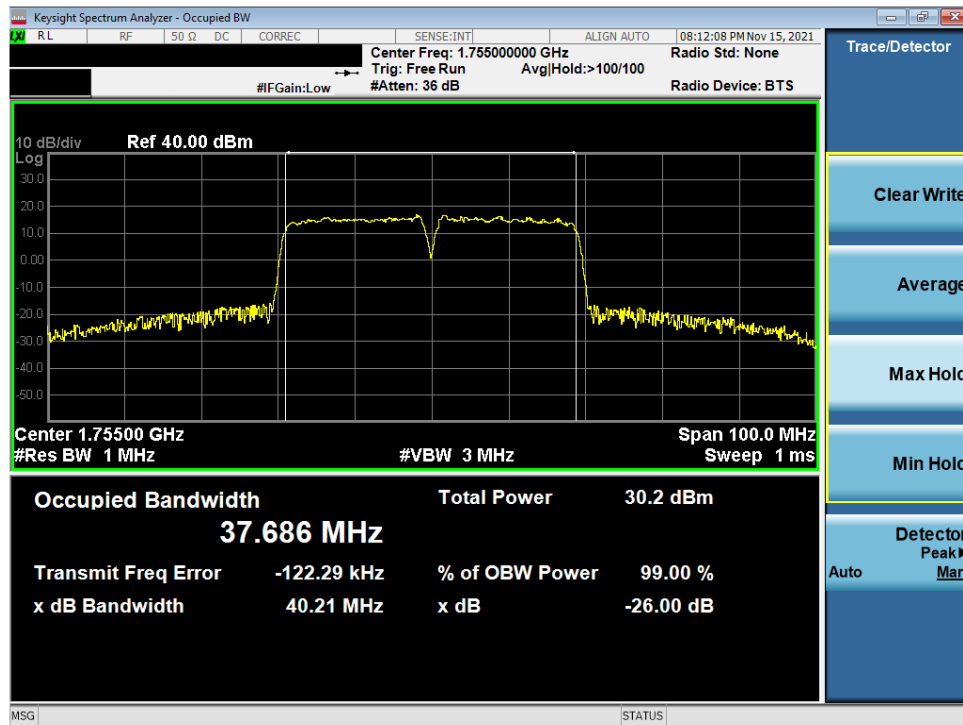


Plot 7-131. Occupied Bandwidth Plot (ULCA Band 66 – (20+20)MHz 16-QAM - Full RB)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 81 of 305



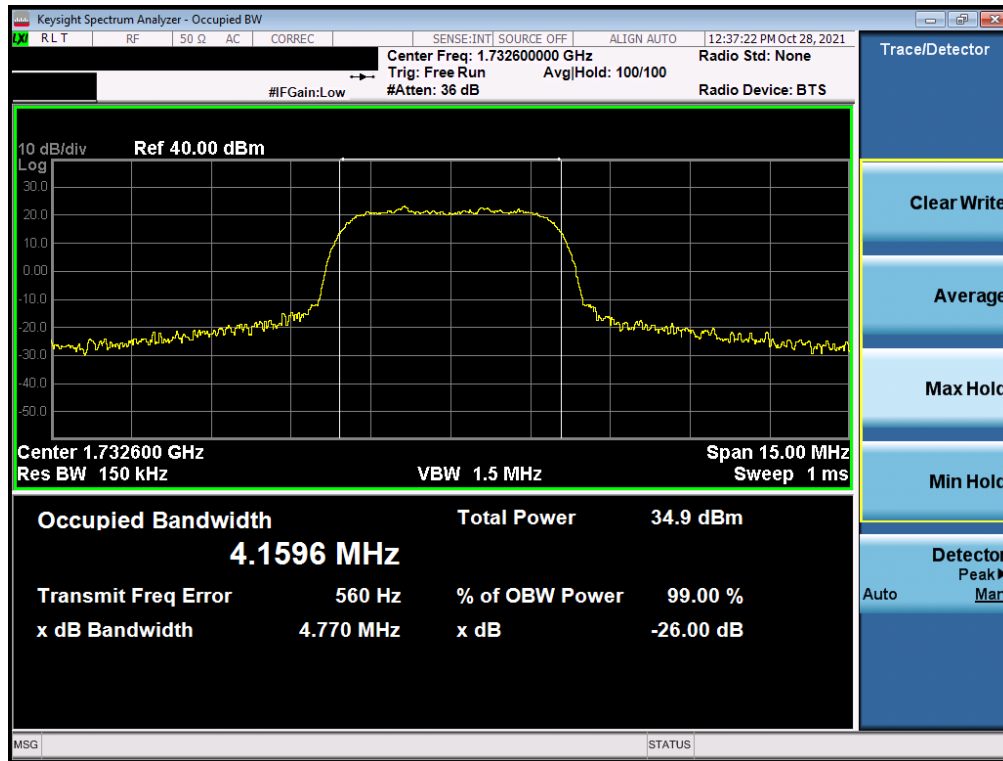
Plot 7-132. Occupied Bandwidth Plot (ULCA Band 66 – (20+20)MHz 64-QAM - Full RB)



Plot 7-133. Occupied Bandwidth Plot (ULCA Band 66 – (20+20)MHz 256-QAM - Full RB)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 82 of 305

WCDMA AWS



Plot 7-134. Occupied Bandwidth Plot (WCDMA, Ch. 1413)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 83 of 305

7.3 Spurious and Harmonic Emissions at Antenna Terminal §2.1051, §27.53

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

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

Test Procedure Used

KDB 971168 D01 v03r01 – Section 6.0

Test Settings

1. Start frequency was set to 30MHz and stop frequency was set to 18GHz (separated into at least two plots per channel)
2. RBW $\geq$ 100kHz
3. VBW $\geq$ 3 x RBW
4. Detector = RMS
5. Trace mode = max hold
6. Sweep time = auto couple
7. The trace was allowed to stabilize

Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

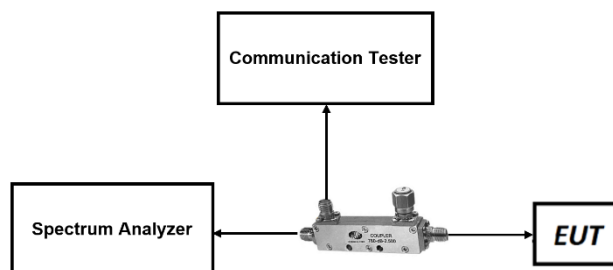


Figure 7-2. Test Instrument & Measurement Setup

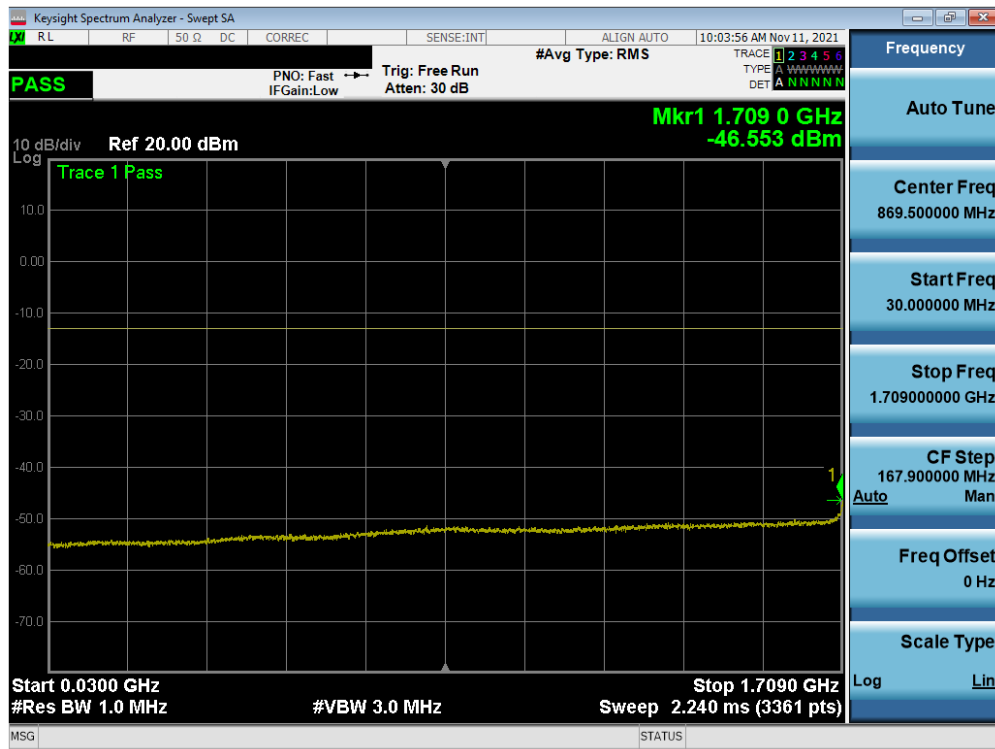
FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 84 of 305

Test Notes

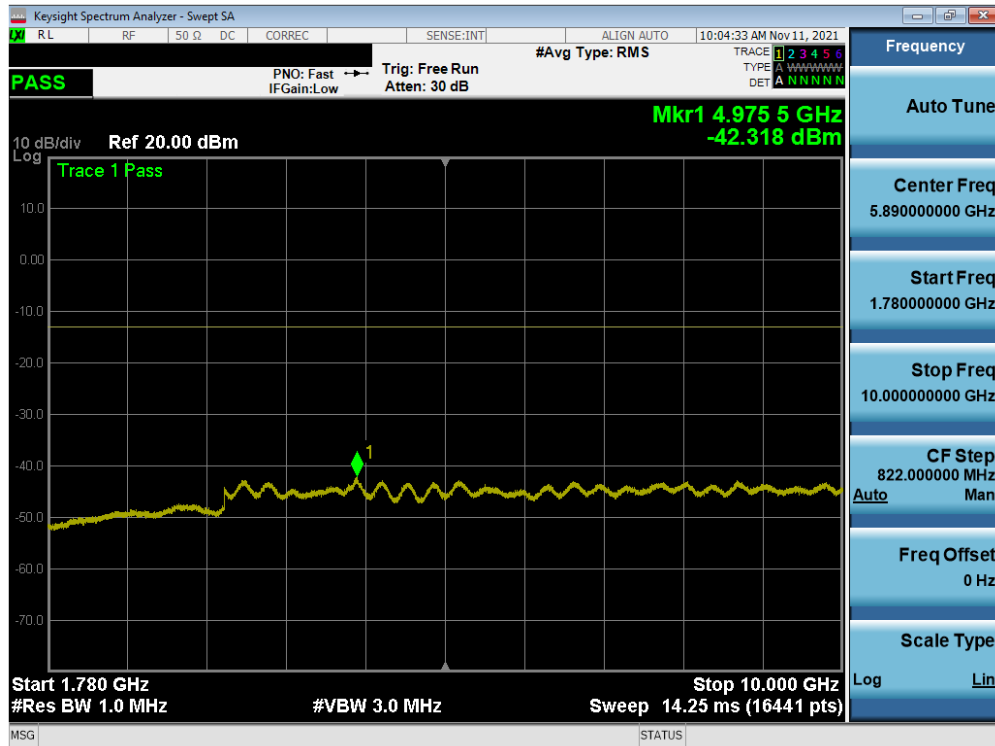
1. Per Part 27, compliance with the applicable limits is based on the use of measurement instrumentation employing a resolution bandwidth 100 kHz or greater for measurements below 1GHz. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. 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.
3. Uplink carrier aggregation conducted spurious emissions measurements were evaluated for the two contiguous channels using various combinations of RB size, RB offset, modulation, and channel bandwidth. The worst case (highest) powers were found while operating with QPSK modulation with both carriers set to transmit using 1RB.
4. Uplink carrier aggregation inter-band emission was investigated and found to not be the worst case.

FCC ID: BCGA2589	 PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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LTE Band 66/4

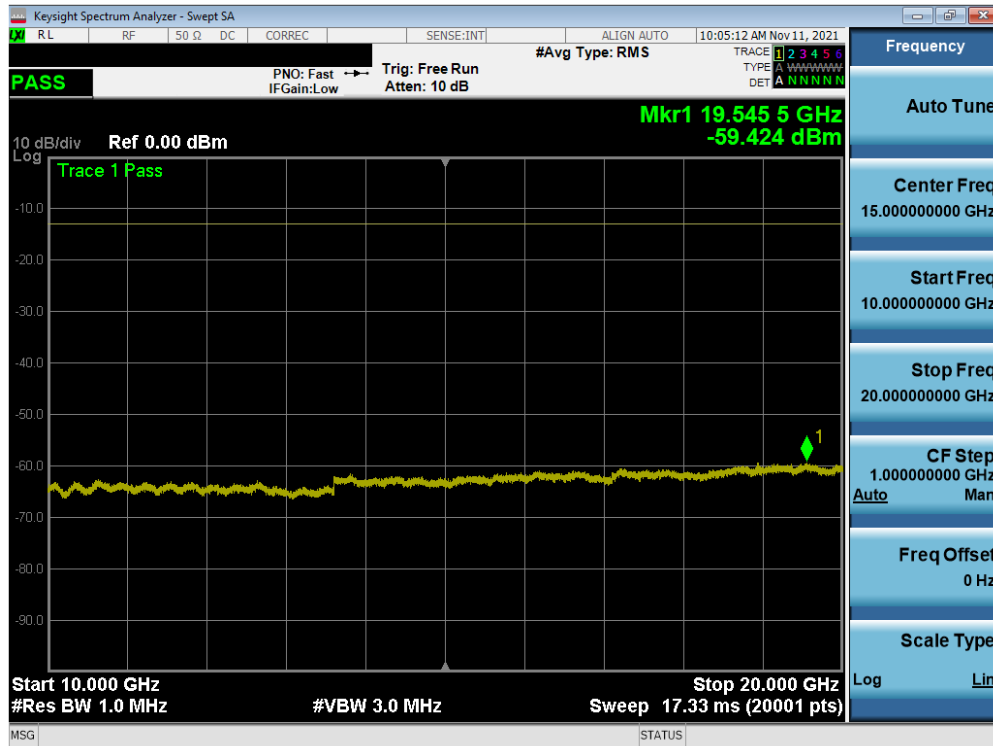


Plot 7-135. Conducted Spurious Plot (LTE Band 66/4 - 20MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)

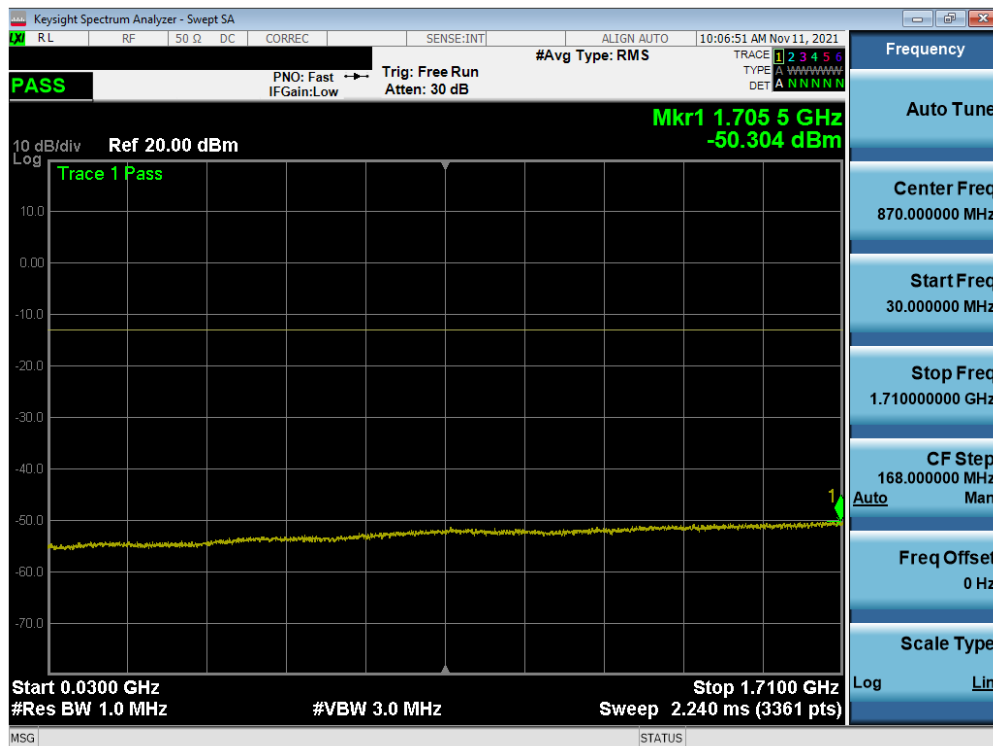


Plot 7-136. Conducted Spurious Plot (LTE Band 66/4 - 20MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 86 of 305

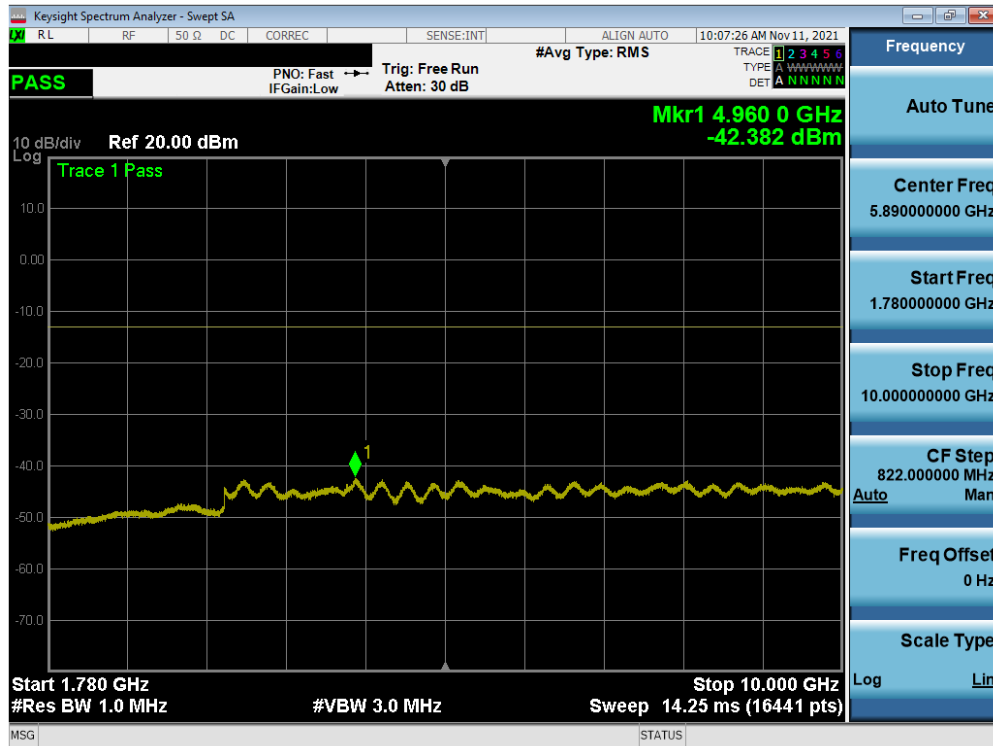


Plot 7-137. Conducted Spurious Plot (LTE Band 66/4 - 20MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)

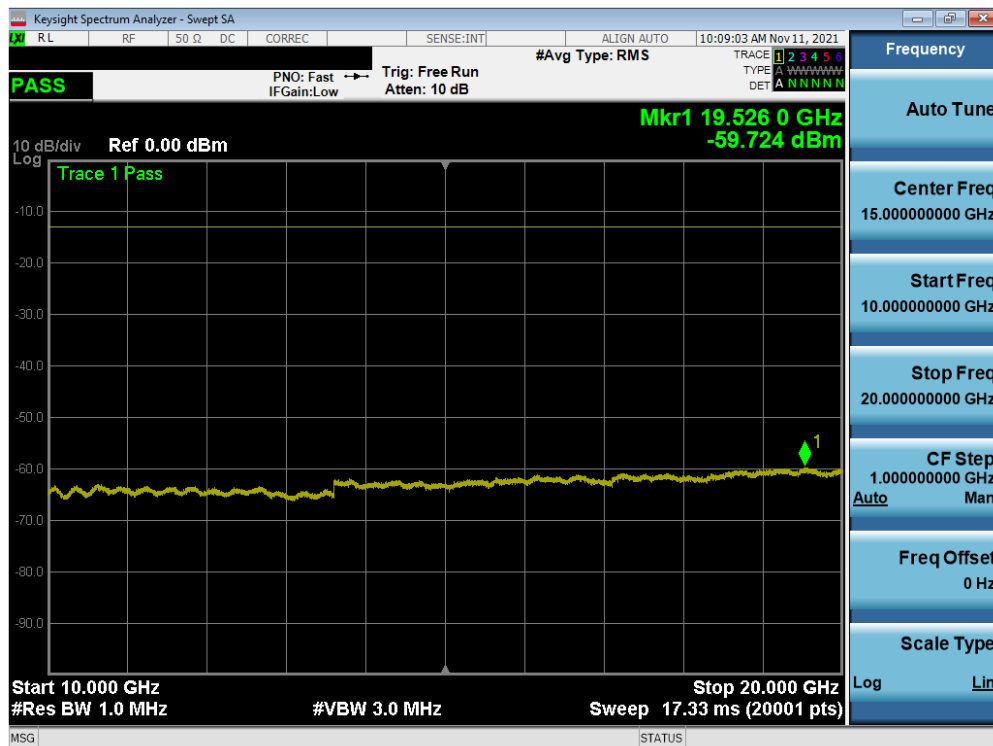


Plot 7-138. Conducted Spurious Plot (LTE Band 66/4 - 20MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 87 of 305

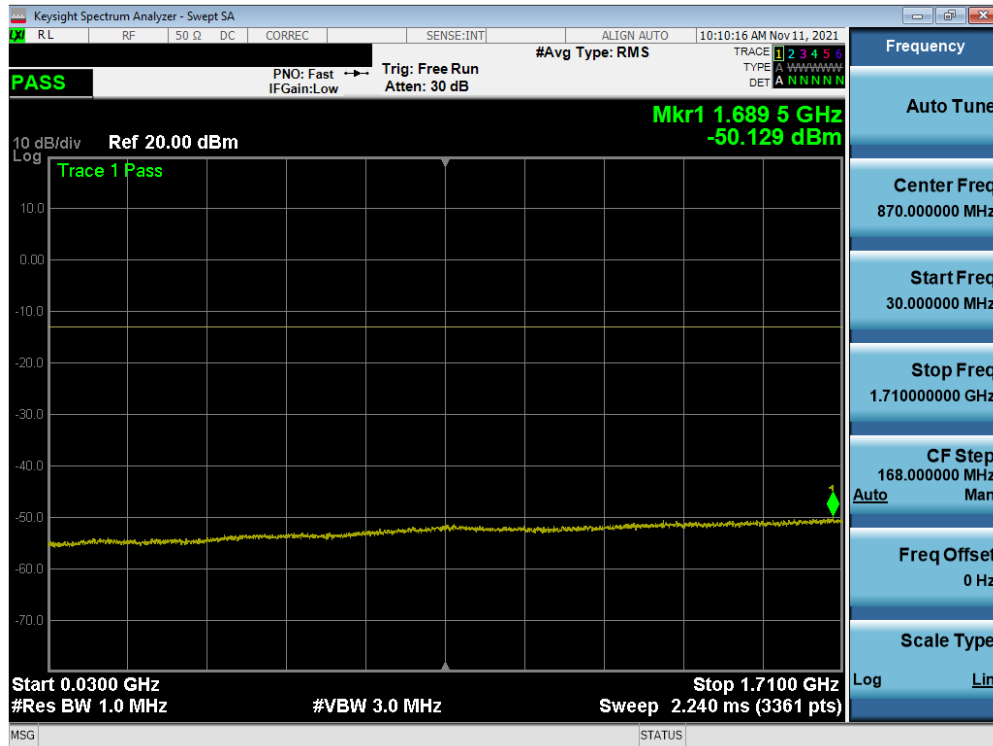


Plot 7-139. Conducted Spurious Plot (LTE Band 66/4 - 20MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)

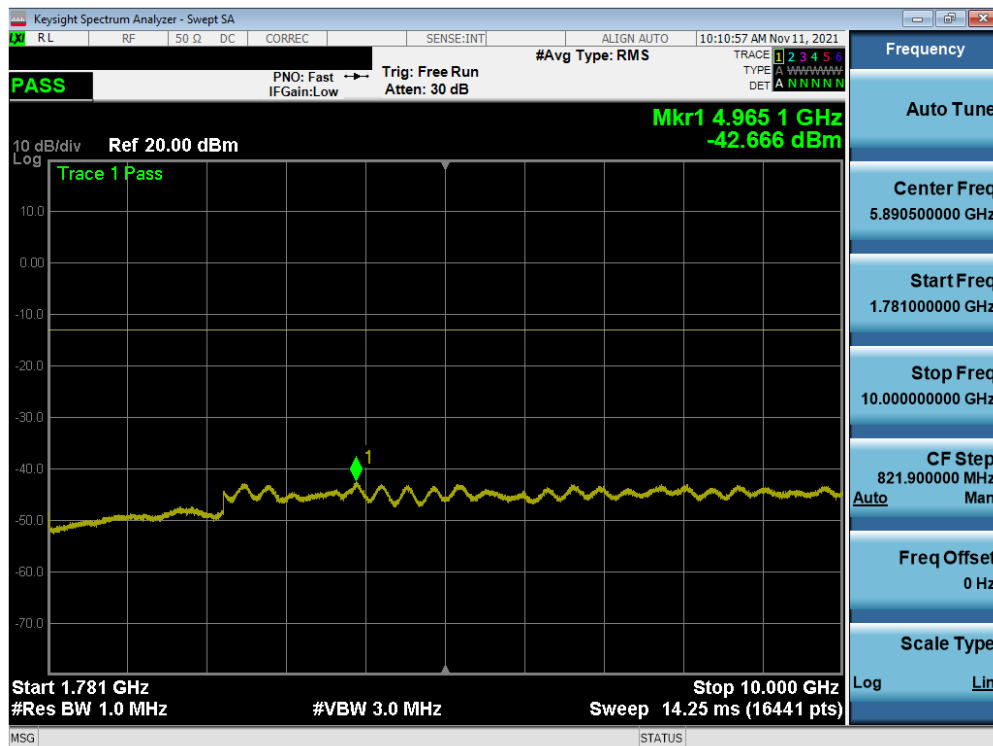


Plot 7-140. Conducted Spurious Plot (LTE Band 66/4 - 20MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 - 2/5/2022	EUT Type: Tablet Device	Page 88 of 305

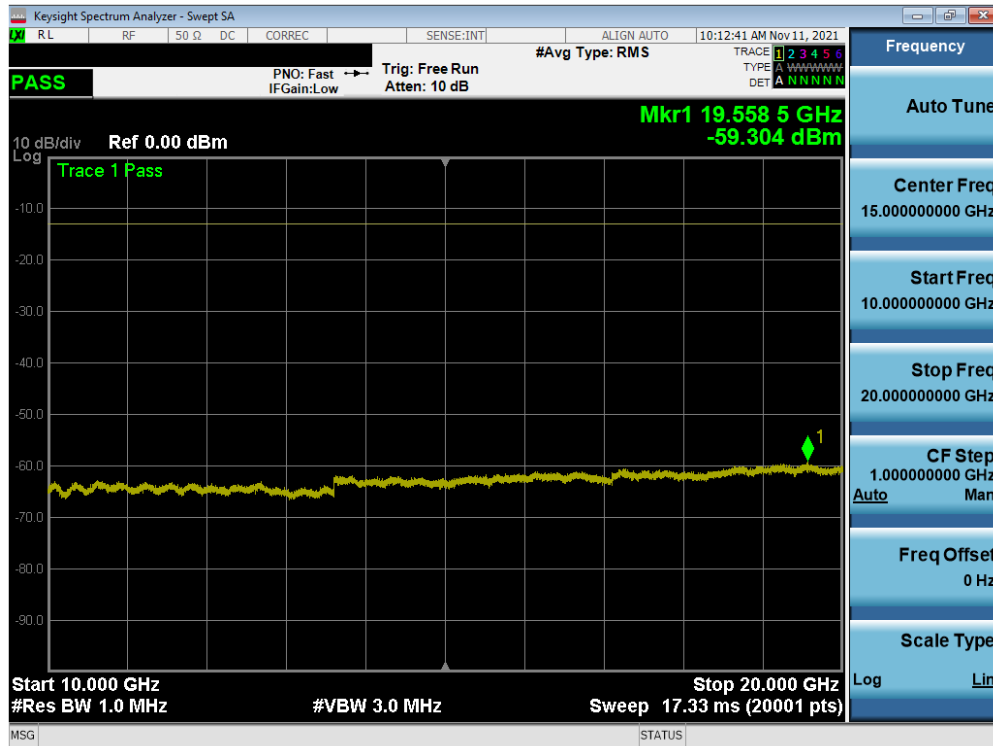


Plot 7-141. Conducted Spurious Plot (LTE Band 66/4 - 20MHz QPSK - RB Size 1, RB Offset 0 - High Channel)



Plot 7-142. Conducted Spurious Plot (LTE Band 66/4 - 20MHz QPSK - RB Size 1, RB Offset 0 - High Channel)

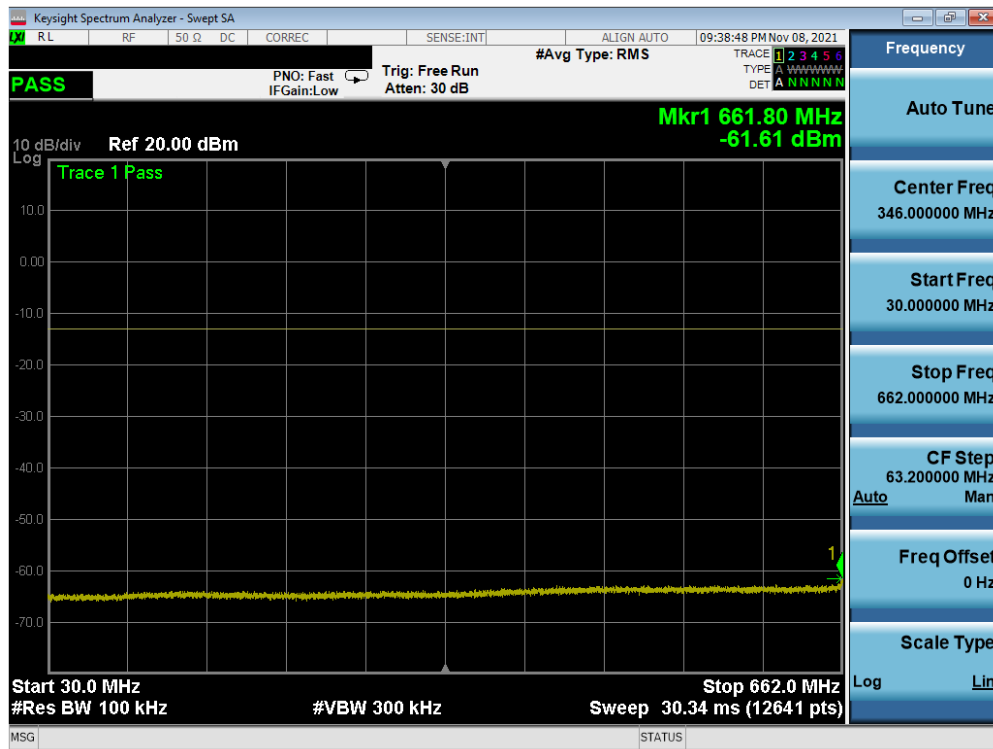
FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 89 of 305



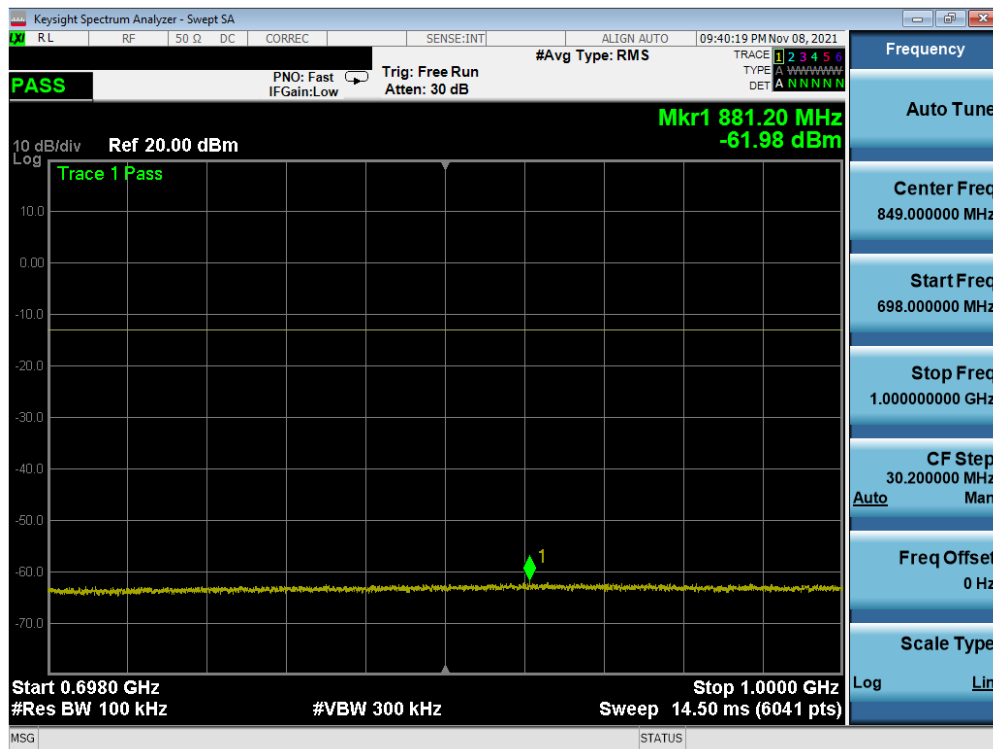
Plot 7-143. Conducted Spurious Plot (LTE Band 66/4 - 20MHz QPSK - RB Size 1, RB Offset 0 - High Channel)

FCC ID: BCGA2589	 PCTEST Proud to be part of 	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 90 of 305

LTE Band 71

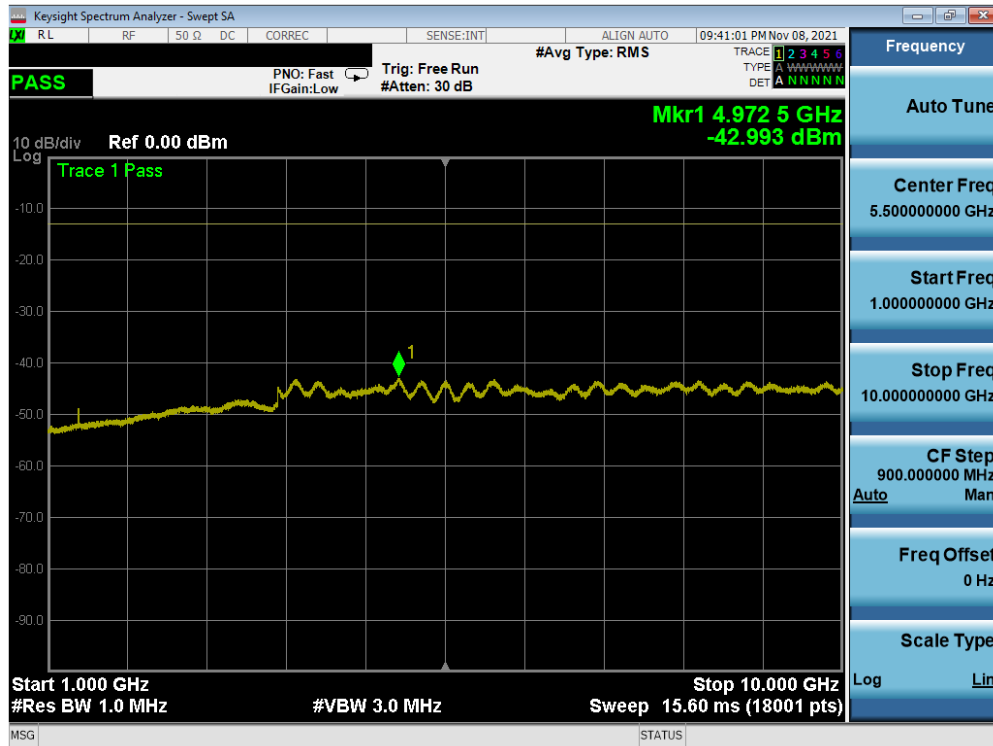


Plot 7-144. Conducted Spurious Plot (LTE Band 71 - 20MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)

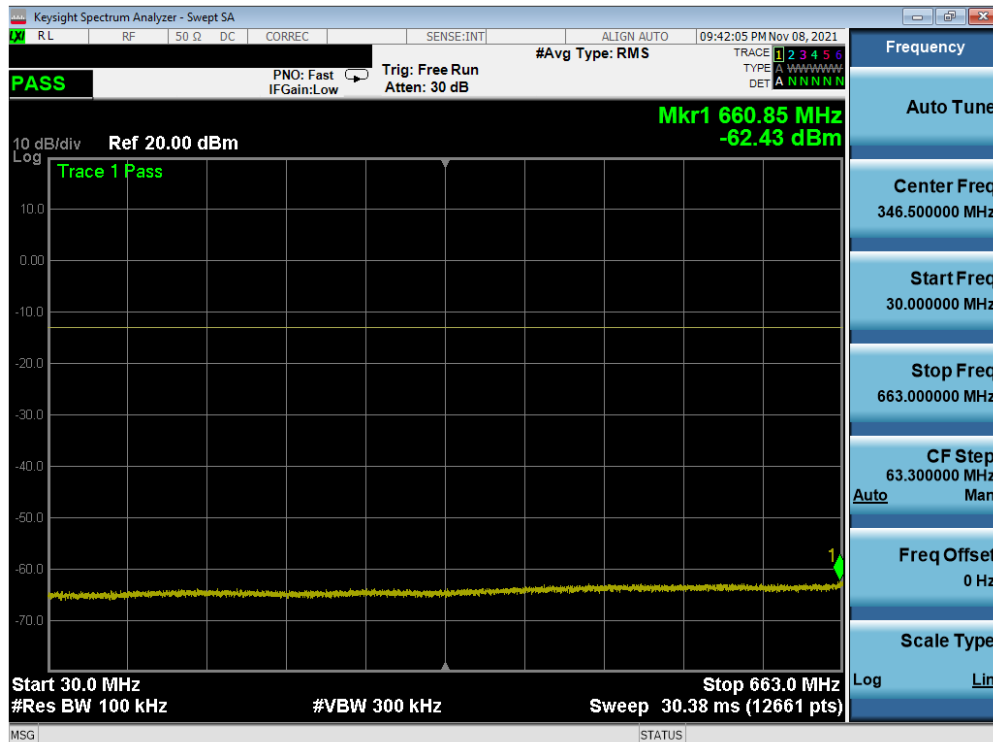


Plot 7-145. Conducted Spurious Plot (LTE Band 71 - 20MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 91 of 305

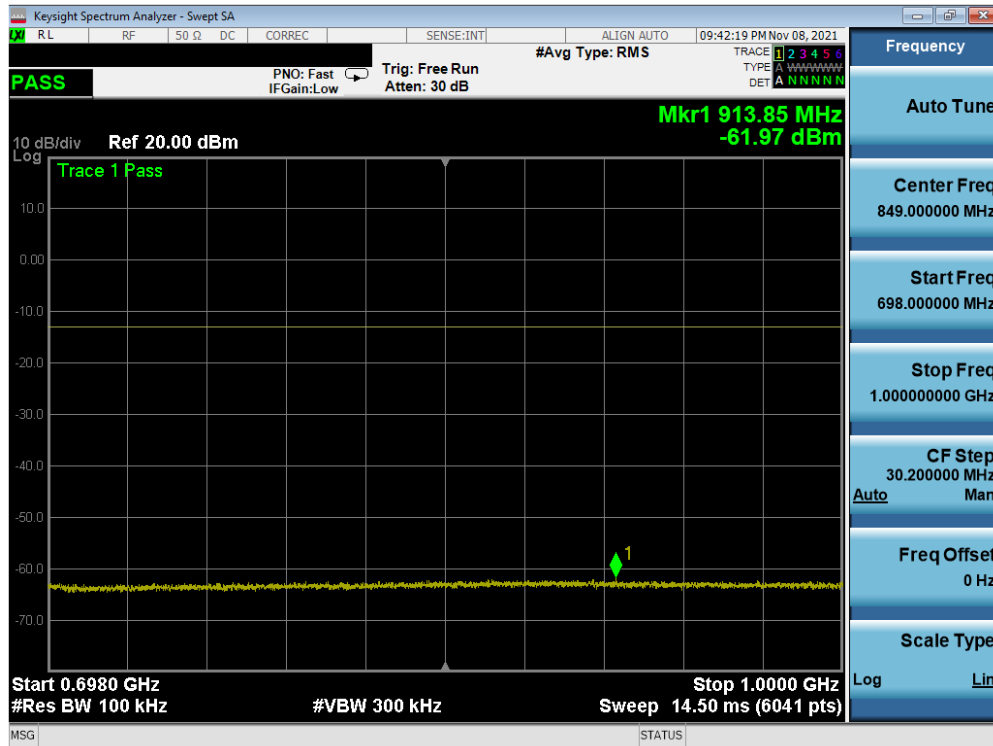


Plot 7-146. Conducted Spurious Plot (LTE Band 71 - 20MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)

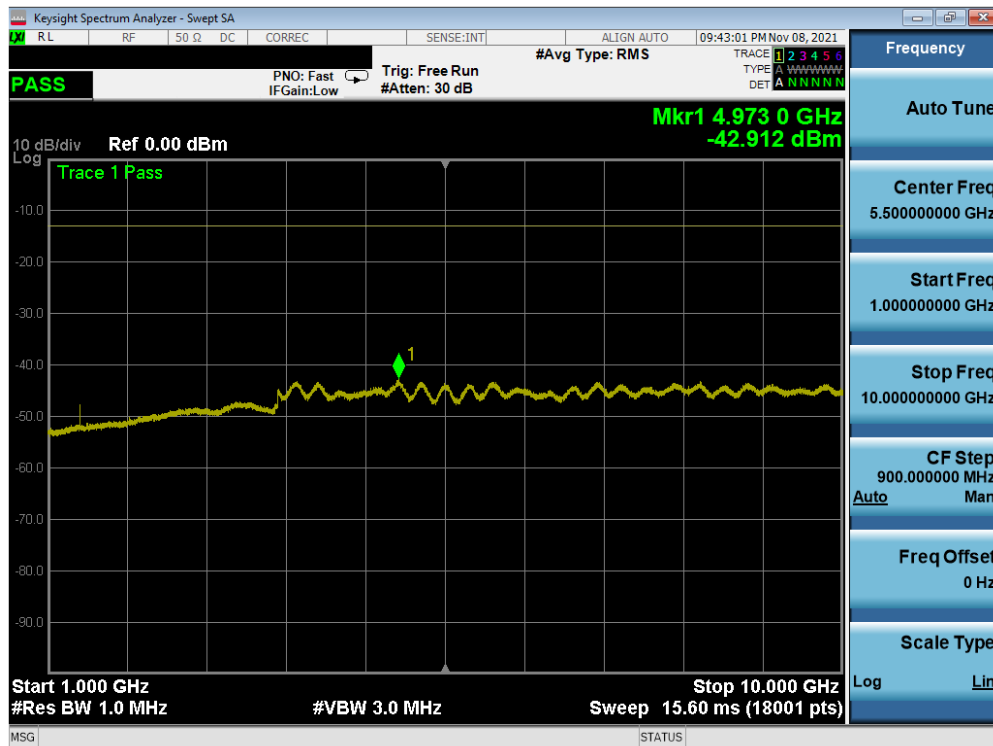


Plot 7-147. Conducted Spurious Plot (LTE Band 71 - 20MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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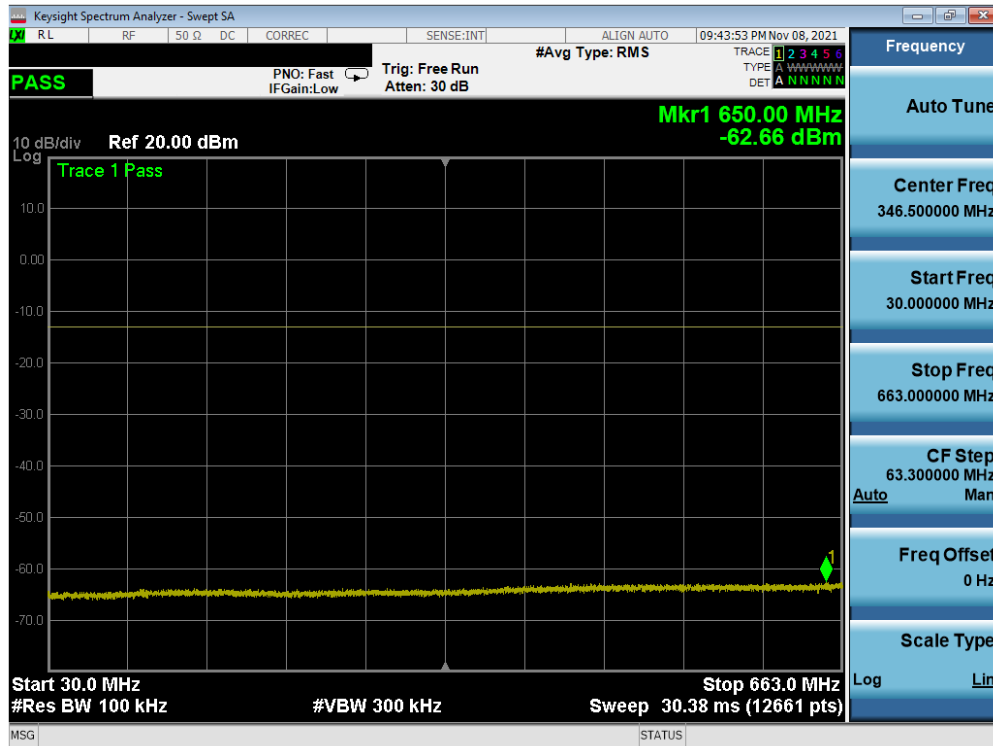


Plot 7-148. Conducted Spurious Plot (LTE Band 71 - 20MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)

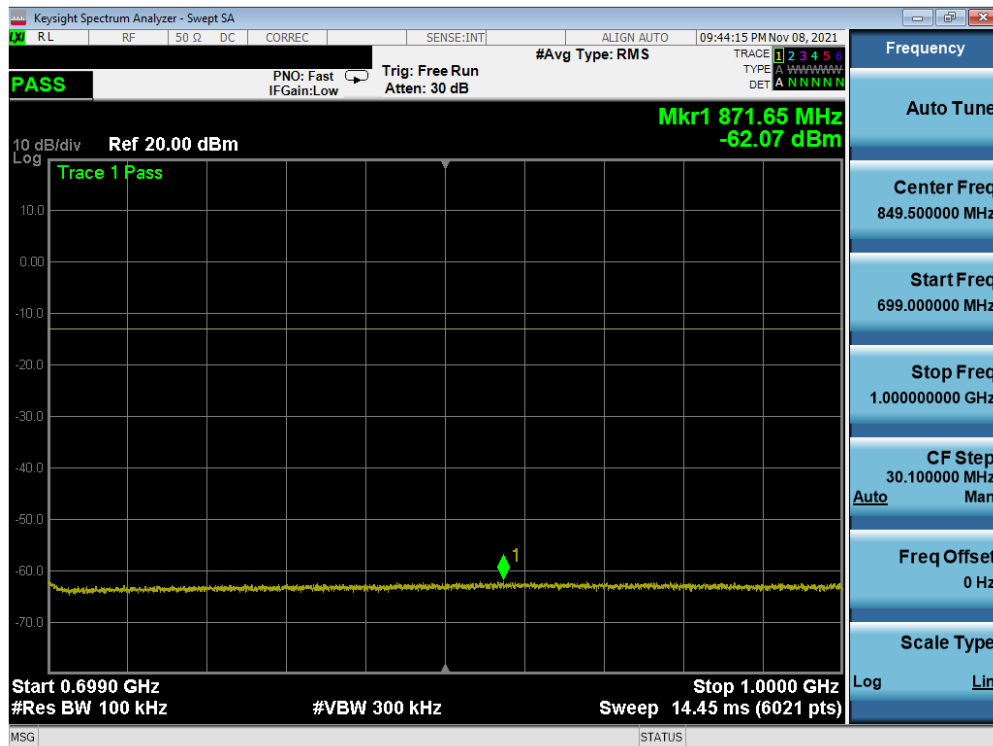


Plot 7-149. Conducted Spurious Plot (LTE Band 71 - 20MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 93 of 305

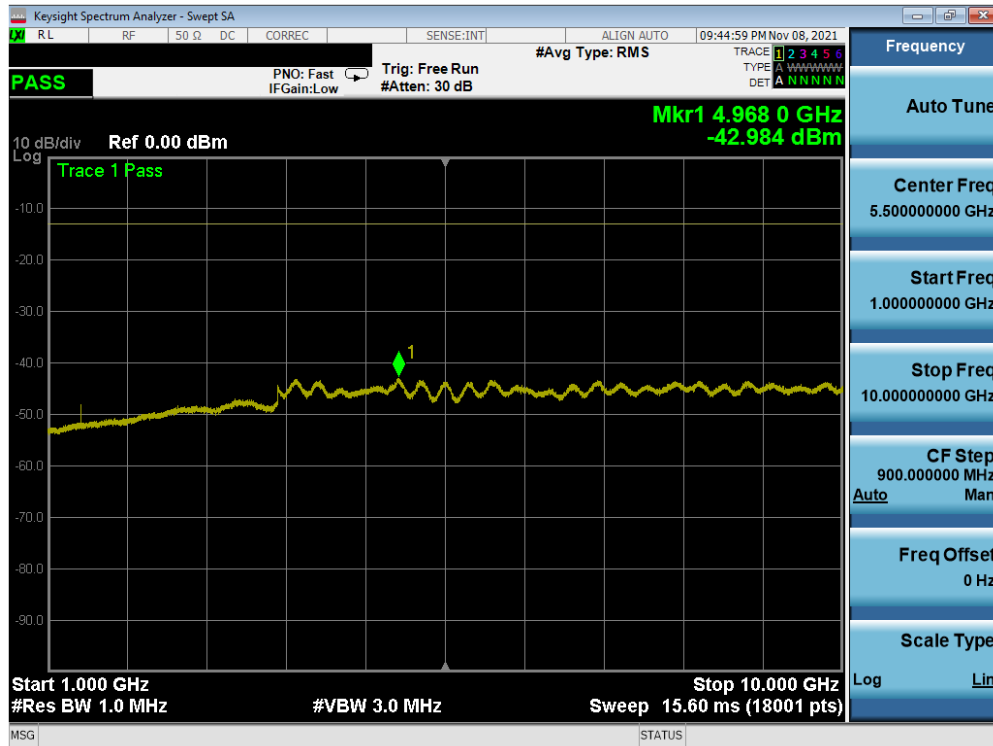


Plot 7-150. Conducted Spurious Plot (LTE Band 71 - 20MHz QPSK - RB Size 1, RB Offset 0 - High Channel)



Plot 7-151. Conducted Spurious Plot (LTE Band 71 - 20MHz QPSK - RB Size 1, RB Offset 0 - High Channel)

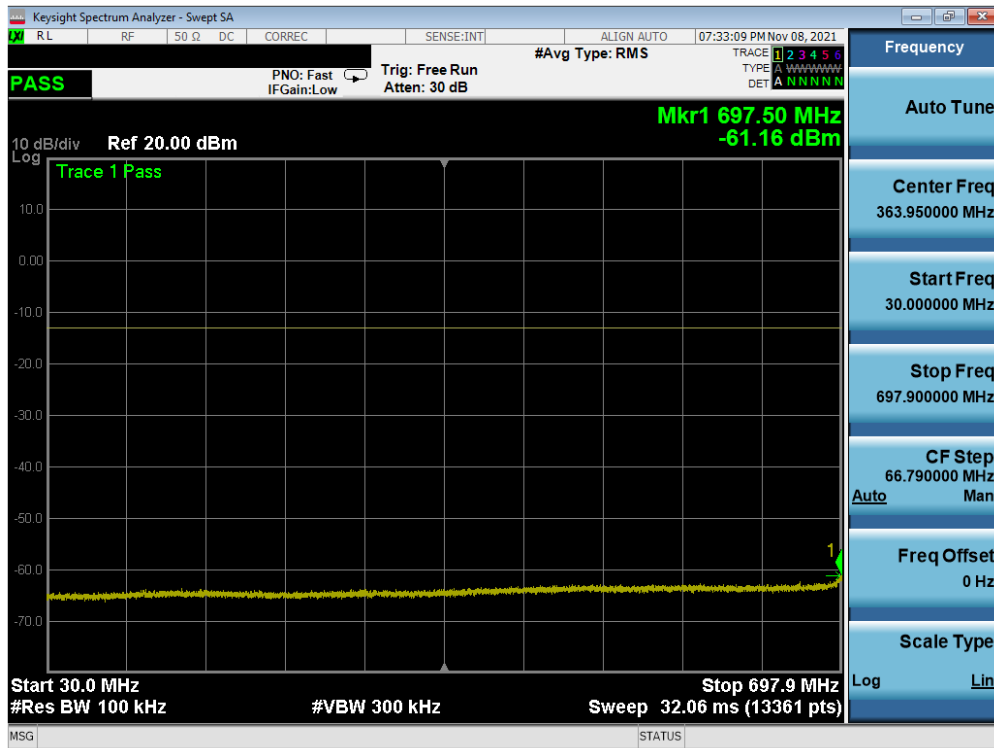
FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 94 of 305



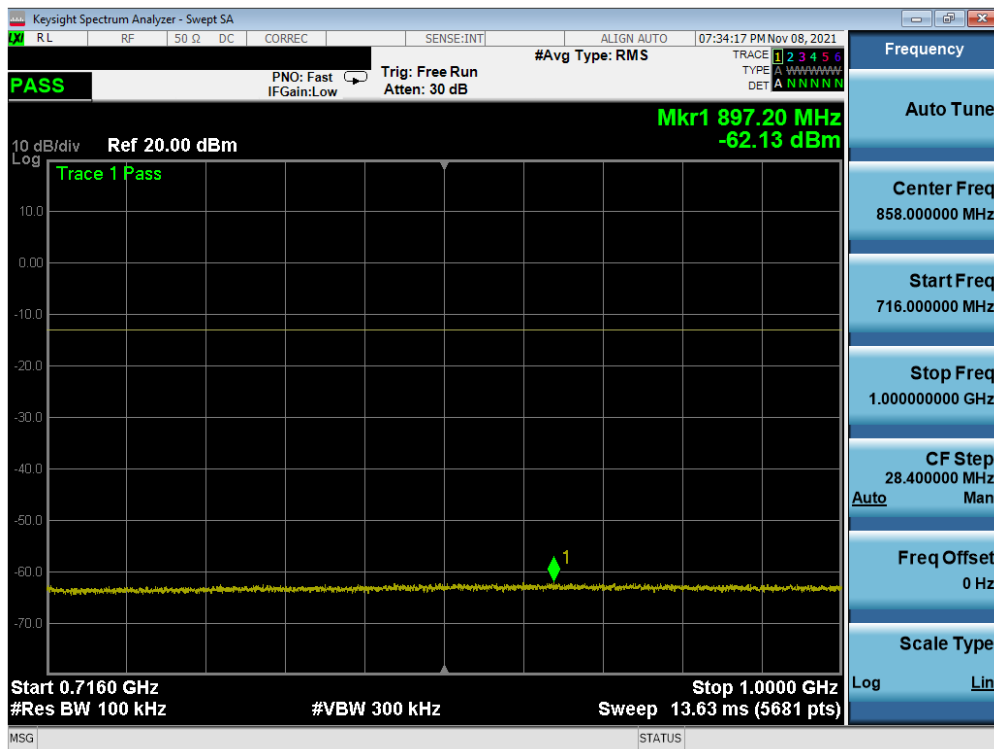
Plot 7-152. Conducted Spurious Plot (LTE Band 71 - 20MHz QPSK - RB Size 1, RB Offset 0 - High Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 95 of 305

LTE Band 12/17

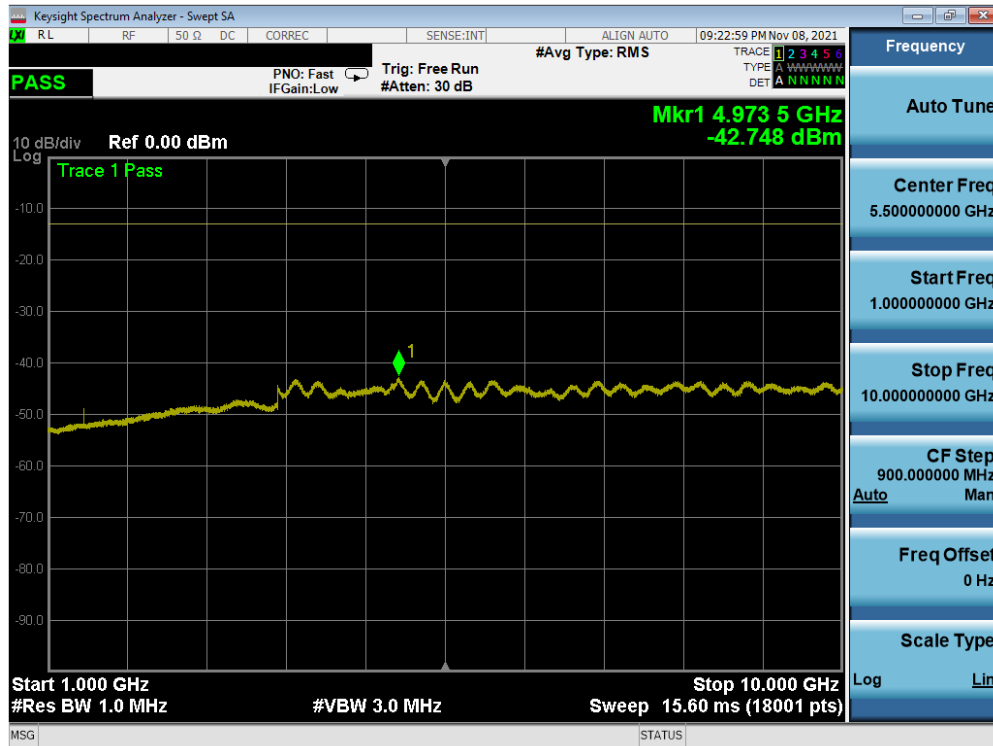


Plot 7-153. Conducted Spurious Plot (LTE Band 12/17 - 10MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)

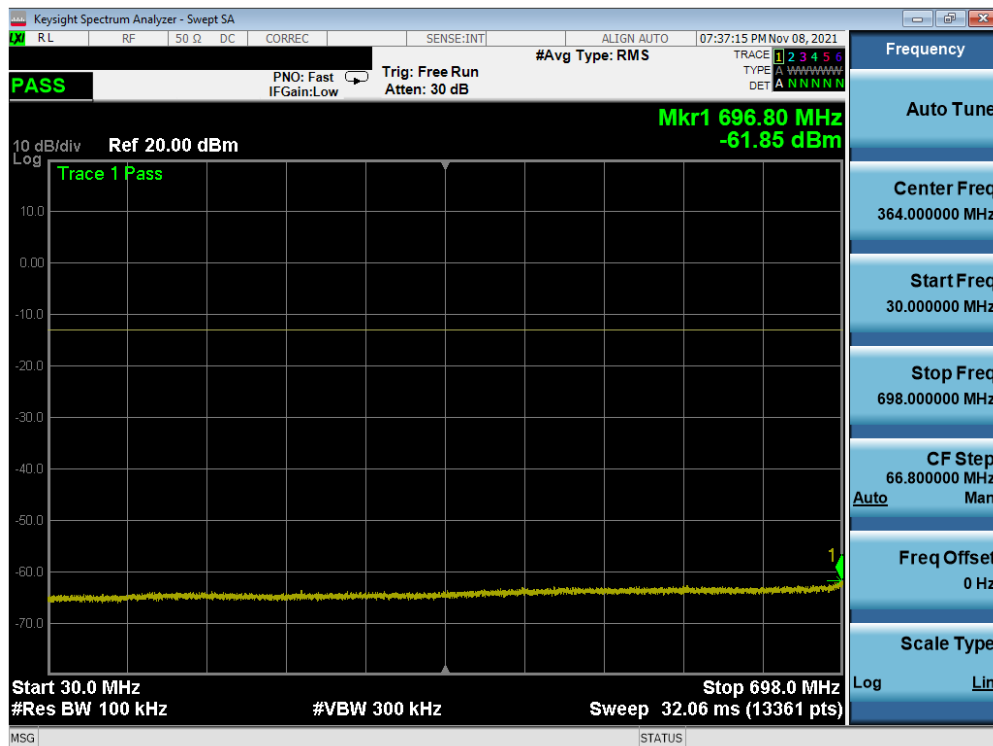


Plot 7-154. Conducted Spurious Plot (LTE Band 12/17 - 10MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 96 of 305

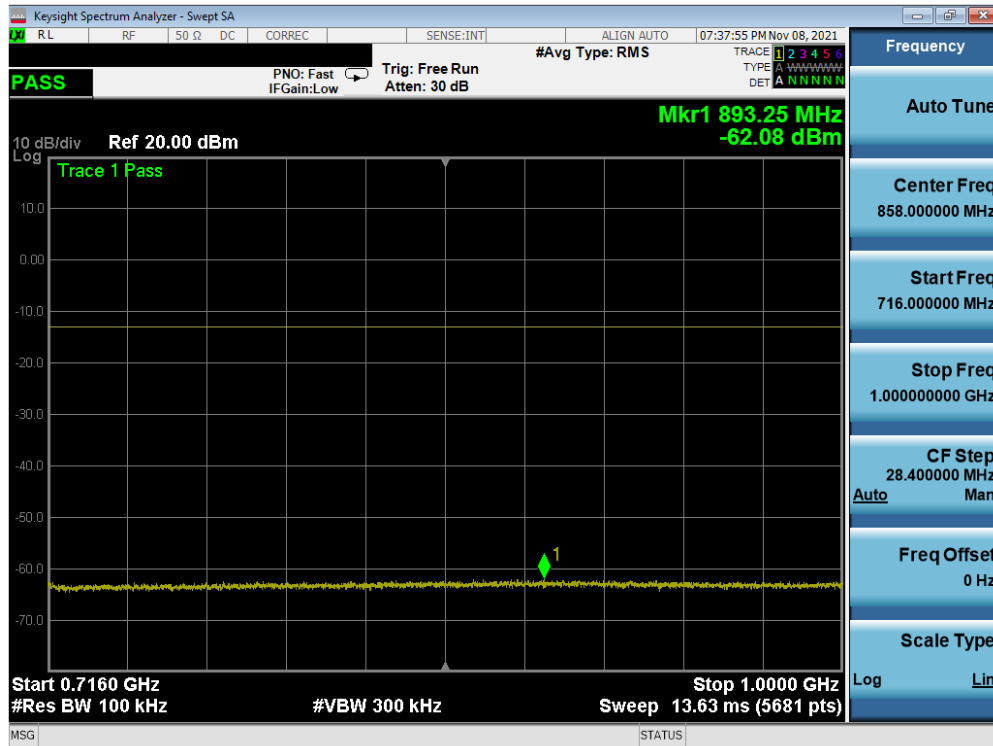


Plot 7-155. Conducted Spurious Plot (LTE Band 12/17 - 10MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)

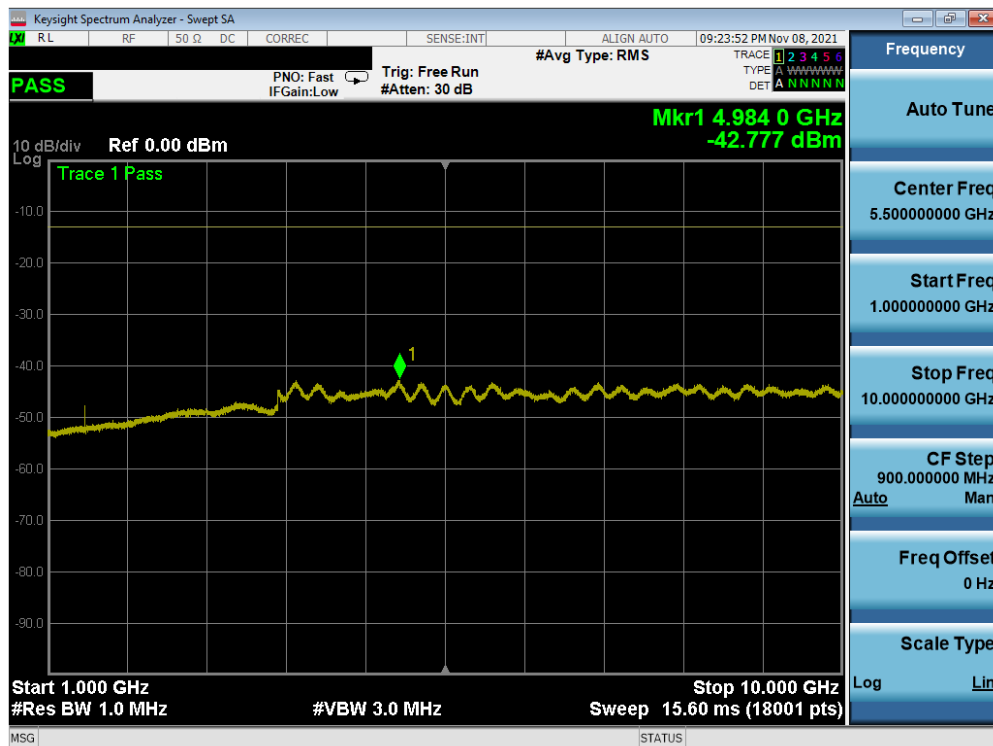


Plot 7-156. Conducted Spurious Plot (LTE Band 12/17 - 10MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 97 of 305

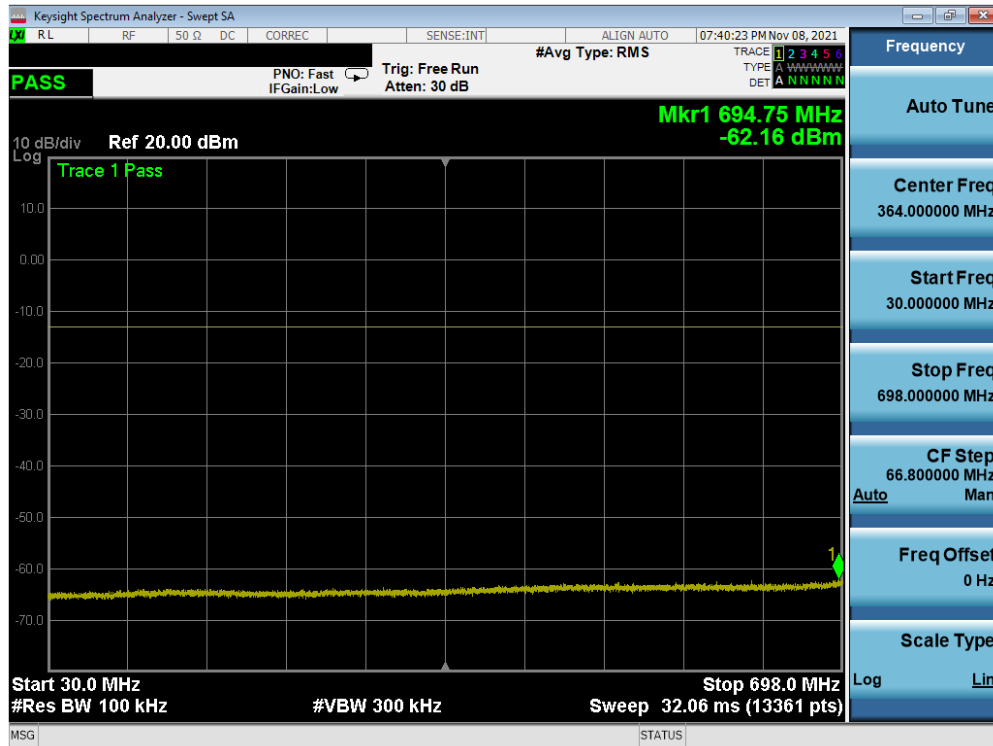


Plot 7-157. Conducted Spurious Plot (LTE Band 12/17 - 10MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)

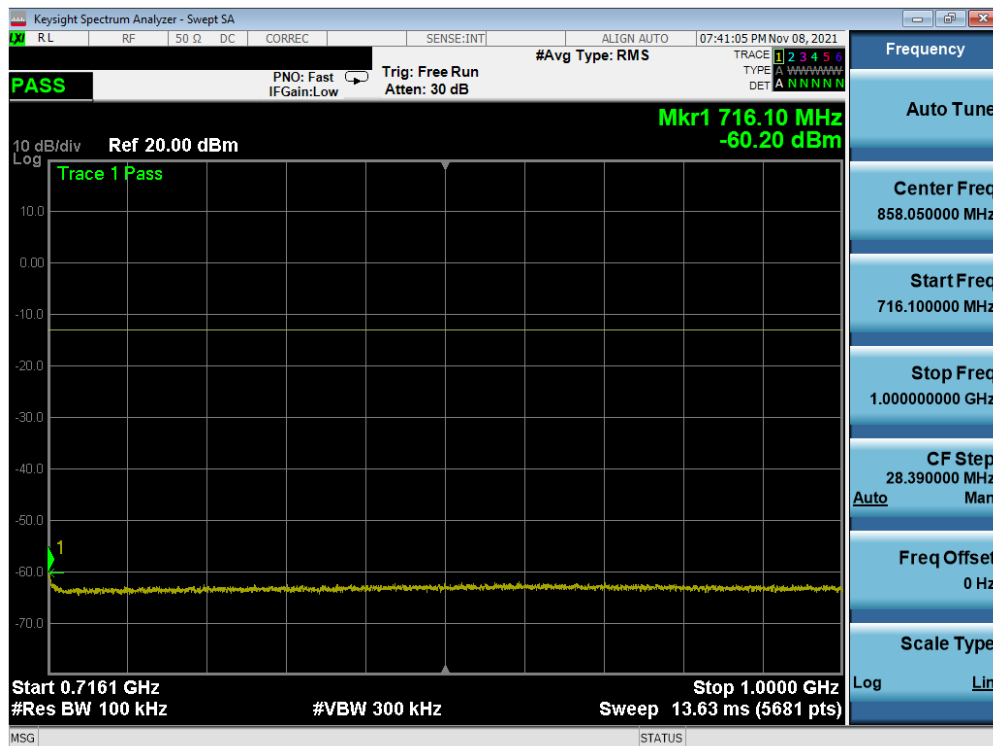


Plot 7-158. Conducted Spurious Plot (LTE Band 12/17 - 10MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 98 of 305

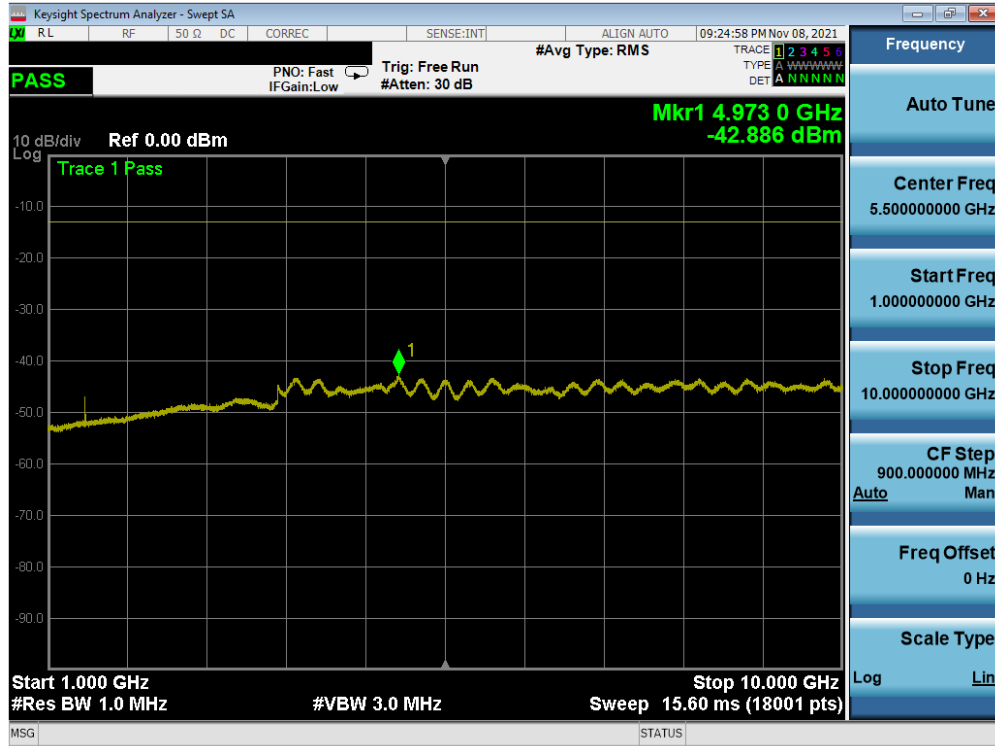


Plot 7-159. Conducted Spurious Plot (LTE Band 12/17 - 10MHz QPSK - RB Size 1, RB Offset 0 - High Channel)



Plot 7-160. Conducted Spurious Plot (LTE Band 12/17 - 10MHz QPSK - RB Size 1, RB Offset 0 - High Channel)

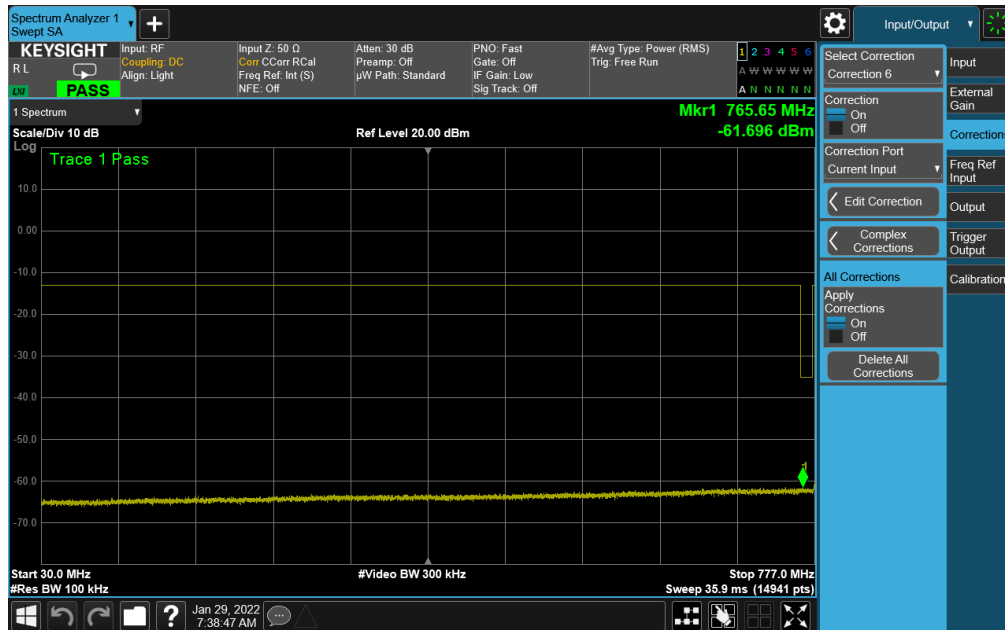
FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 99 of 305



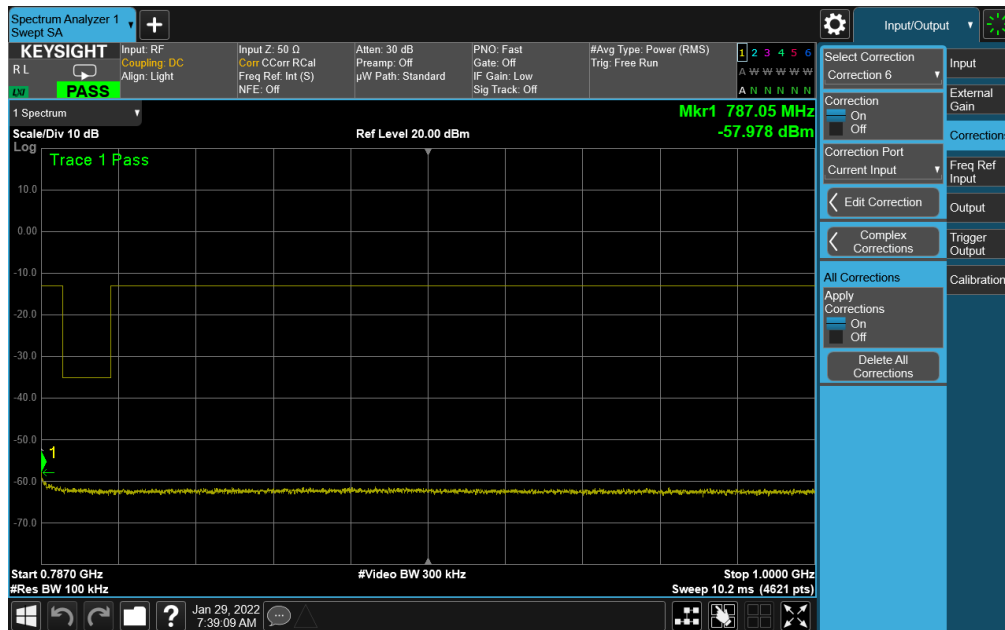
Plot 7-161. Conducted Spurious Plot (LTE Band 12/17 - 10MHz QPSK - RB Size 1, RB Offset 0 - High Channel)

FCC ID: BCGA2589	 PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device
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LTE Band 13

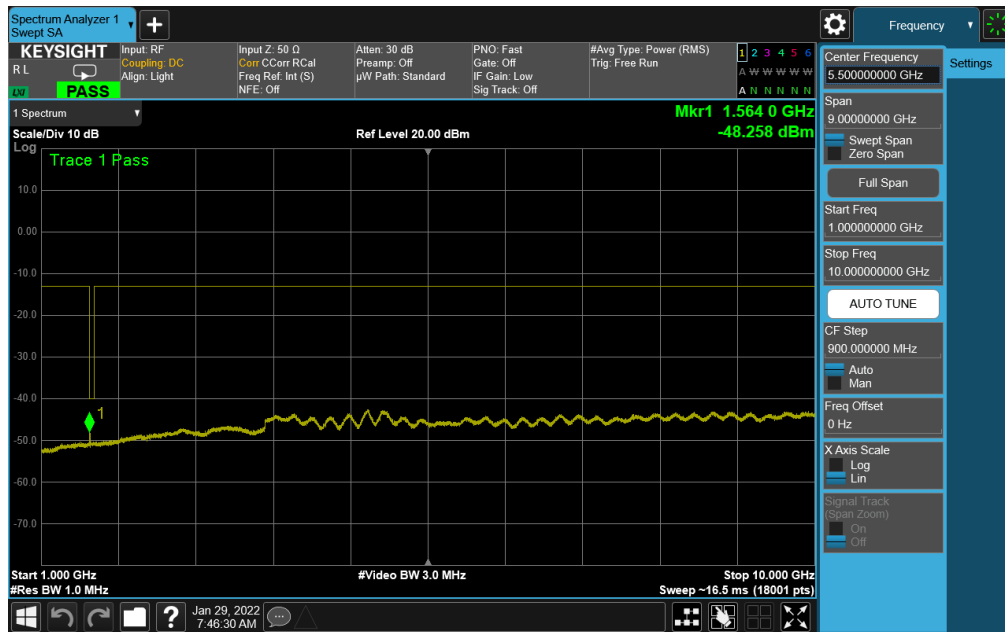


Plot 7-162. Conducted Spurious Plot (LTE Band 13 - 10MHz QPSK - RB Size 1, RB Offset 0)



Plot 7-163. Conducted Spurious Plot (LTE Band 13 - 10MHz QPSK - RB Size 1, RB Offset 0)

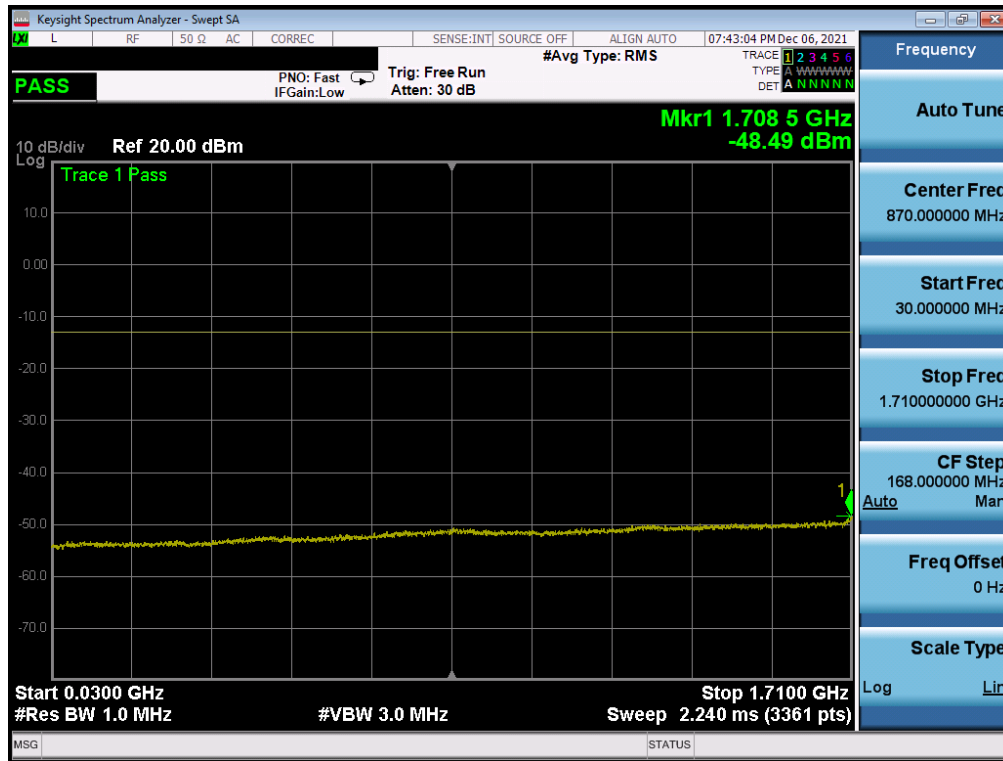
FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 101 of 305



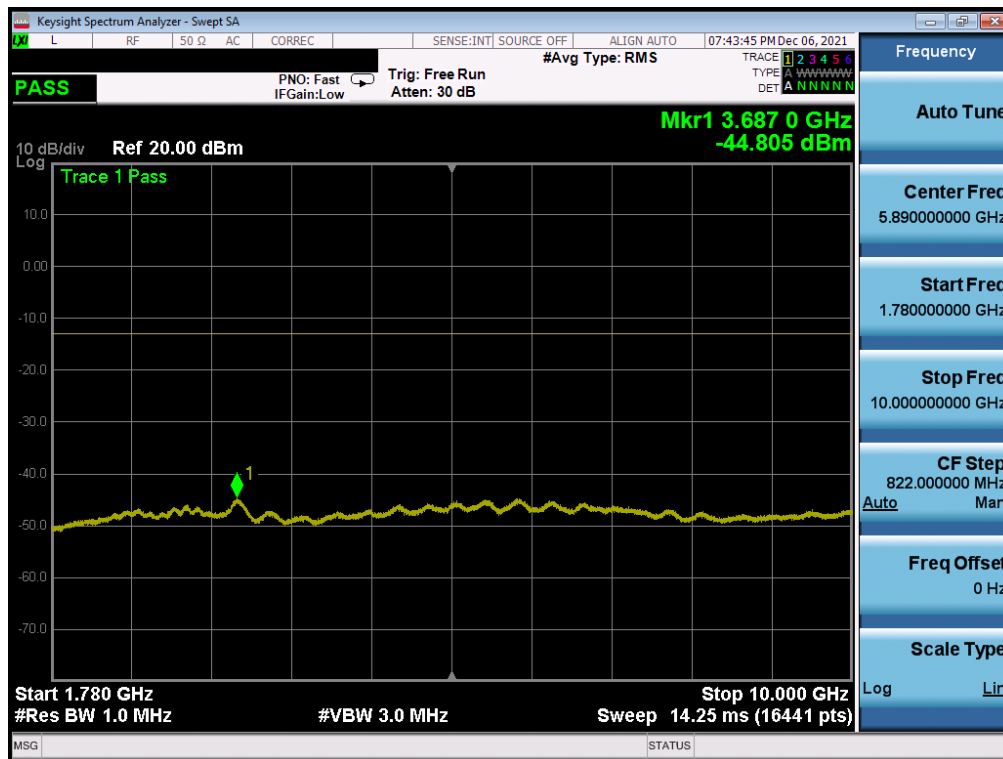
Plot 7-164. Conducted Spurious Plot (LTE Band 13 - 10MHz QPSK - RB Size 1, RB Offset 0)

FCC ID: BCGA2589	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 102 of 305

NR Band n66

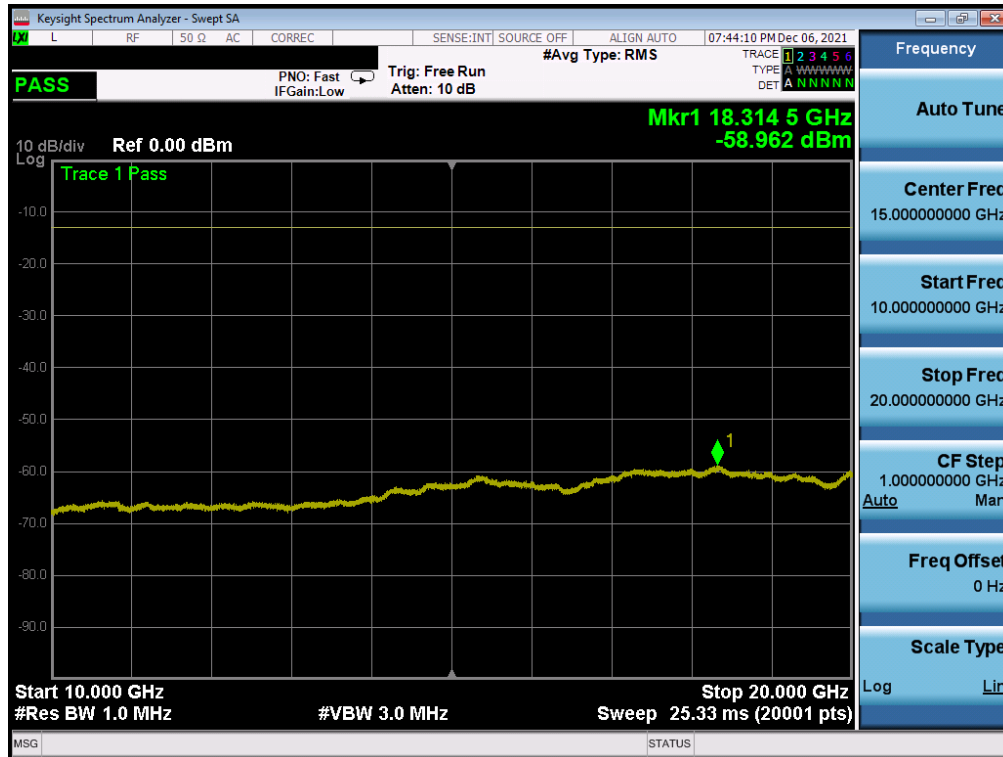


Plot 7-165. Conducted Spurious Plot (NR Band n66 - 40.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - Low Channel)

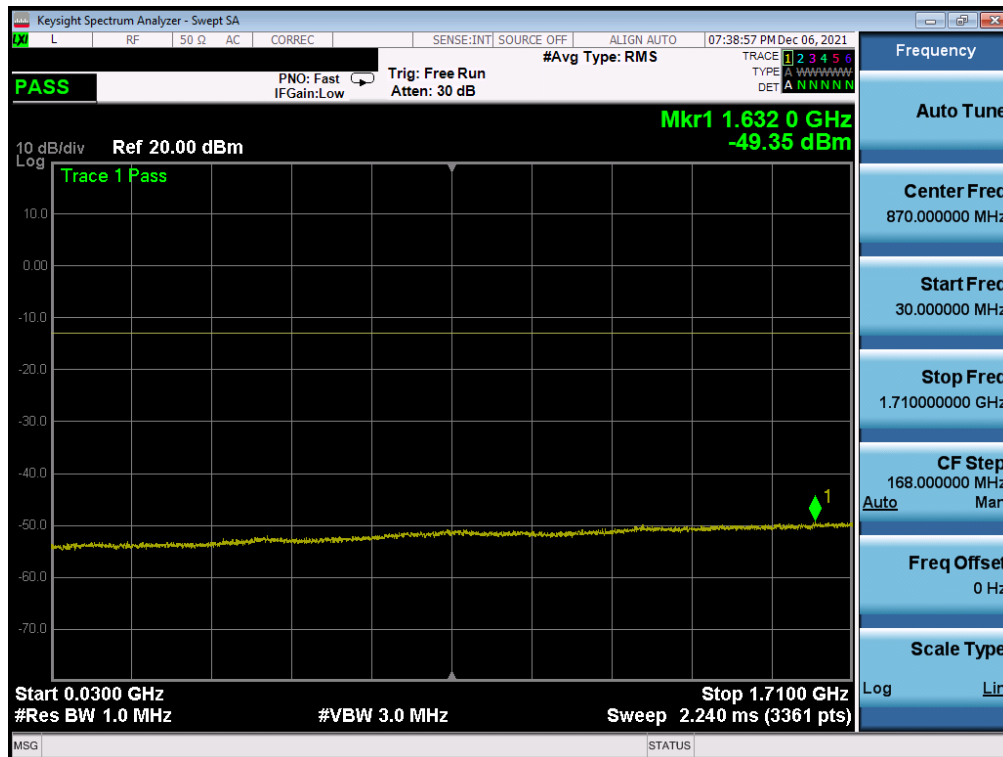


Plot 7-166. Conducted Spurious Plot (NR Band n66 - 40.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - Low Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 - 2/5/2022	EUT Type: Tablet Device	Page 103 of 305

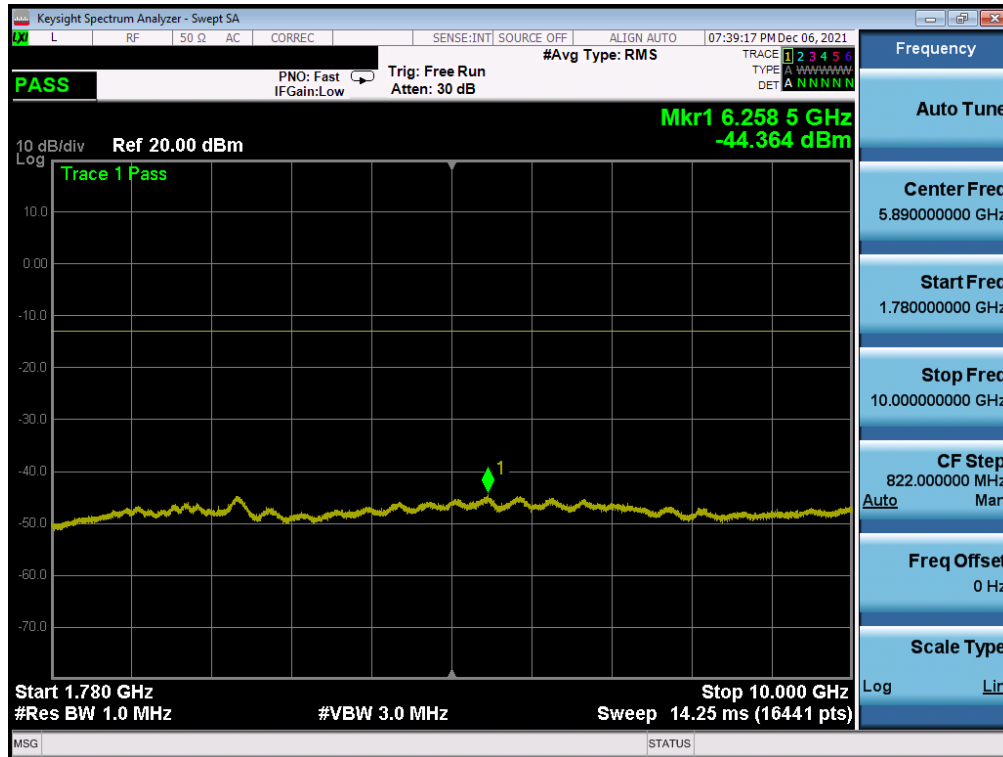


Plot 7-167. Conducted Spurious Plot (NR Band n66 - 40.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - Low Channel)

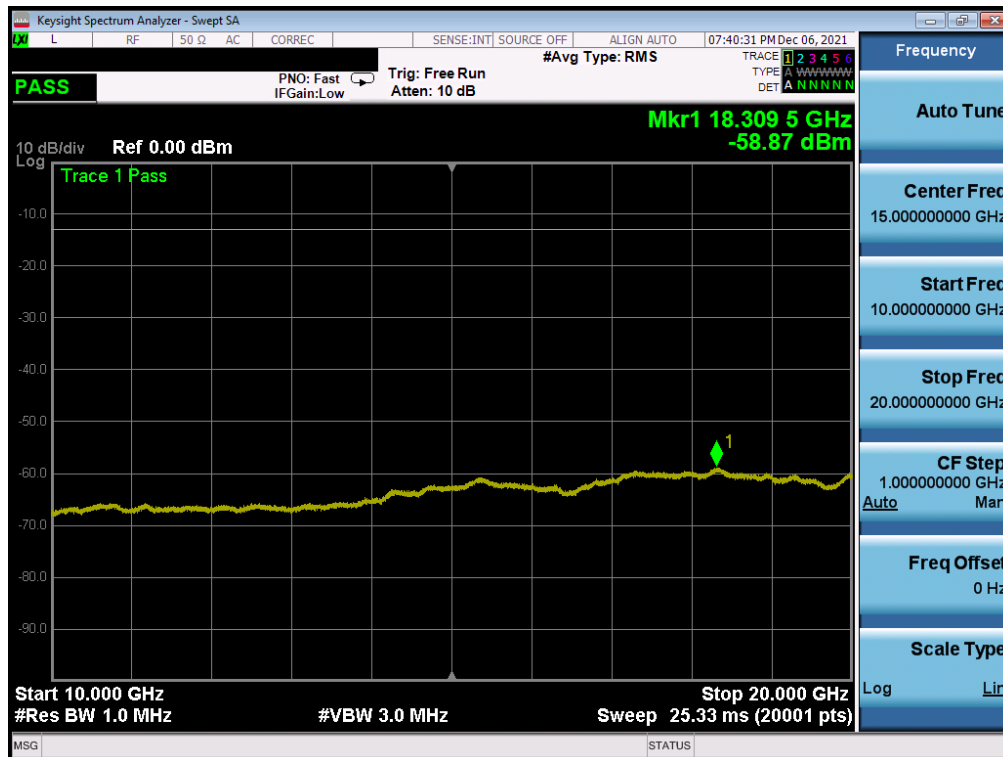


Plot 7-168. Conducted Spurious Plot (NR Band n66 - 40.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 - 2/5/2022	EUT Type: Tablet Device	Page 104 of 305

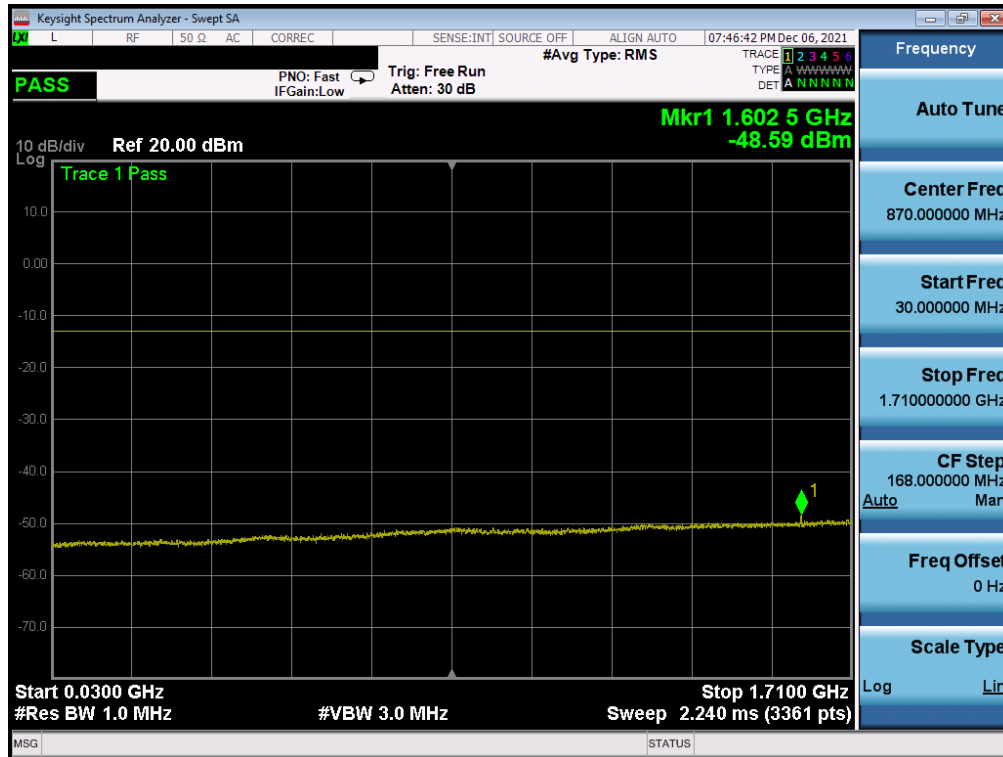


Plot 7-169. Conducted Spurious Plot (NR Band n66 - 40.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - Mid Channel)

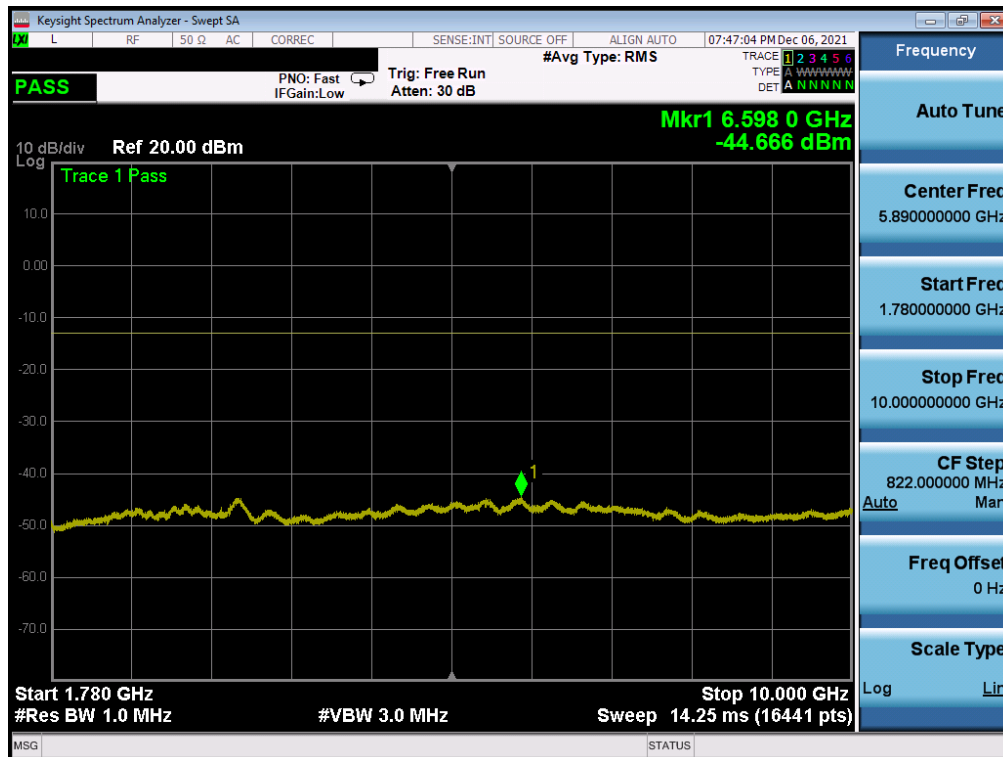


Plot 7-170. Conducted Spurious Plot (NR Band n66 - 40.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 105 of 305

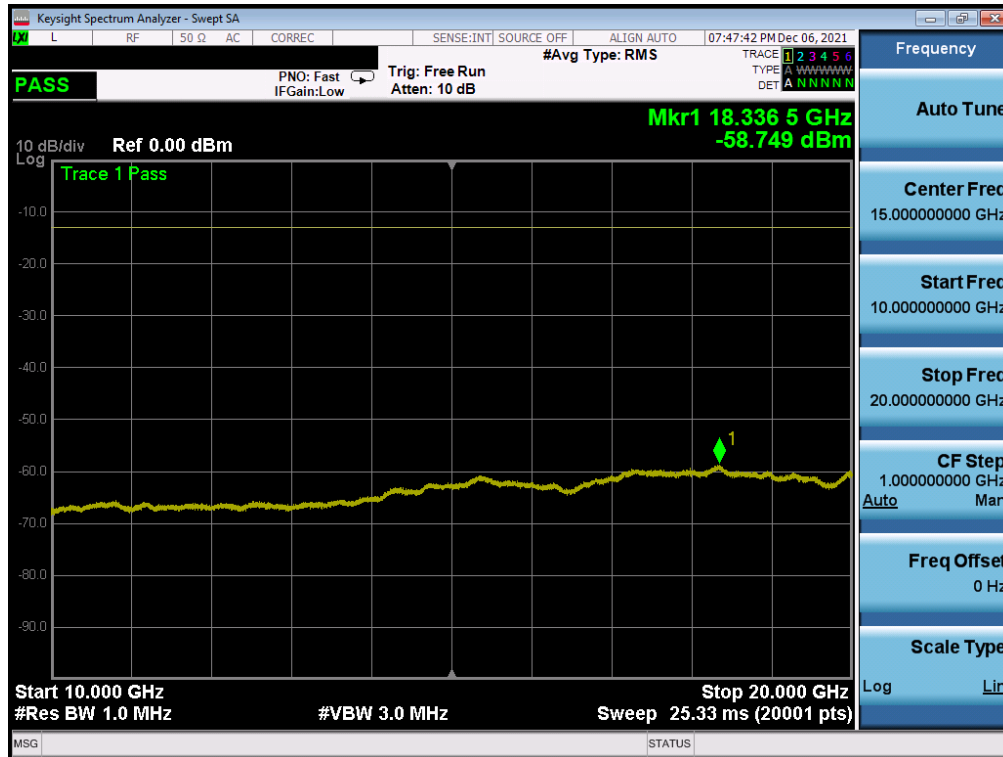


Plot 7-171. Conducted Spurious Plot (NR Band n66 - 40.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - High Channel)



Plot 7-172. Conducted Spurious Plot (NR Band n66 - 40.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - High Channel)

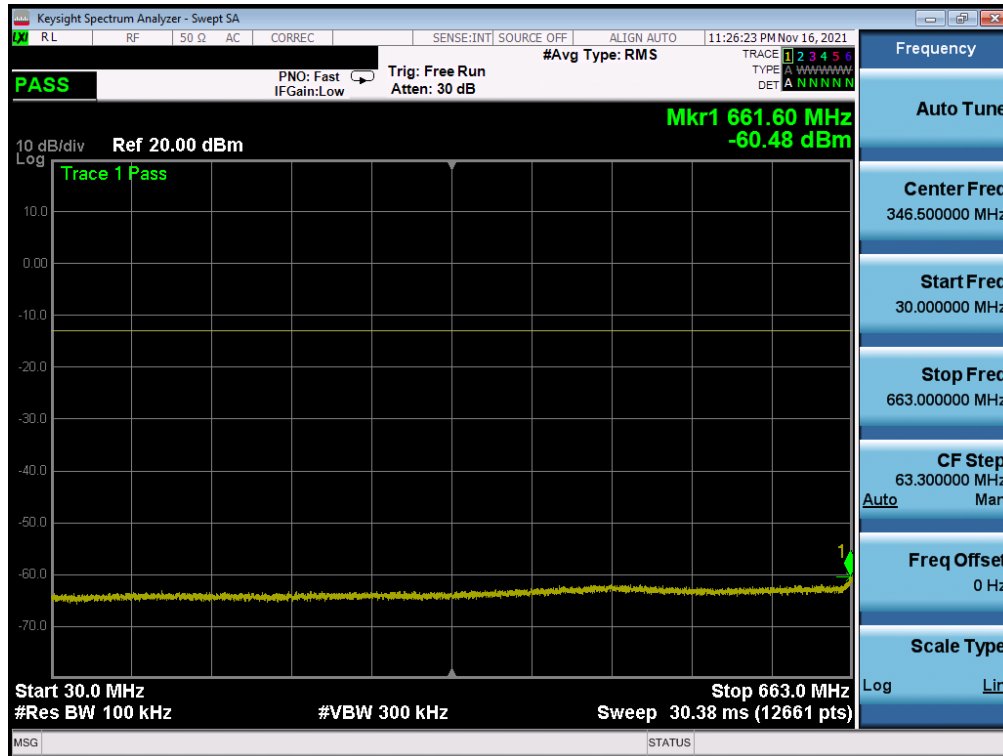
FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 106 of 305



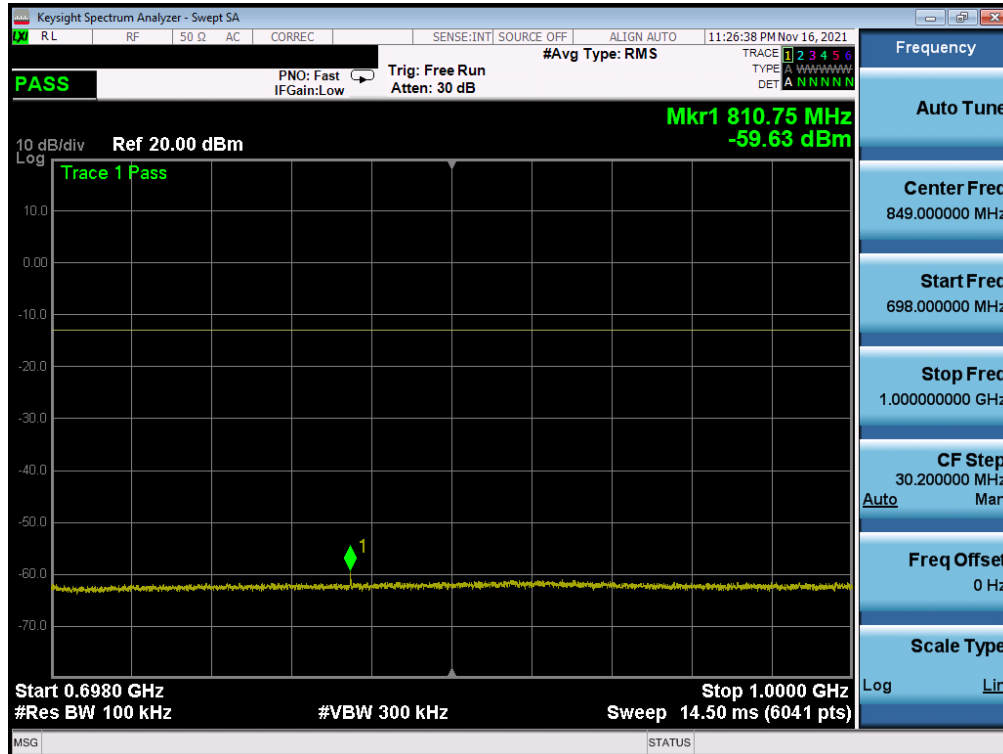
Plot 7-173. Conducted Spurious Plot (NR Band n66 - 40.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - High Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 107 of 305

NR Band n71

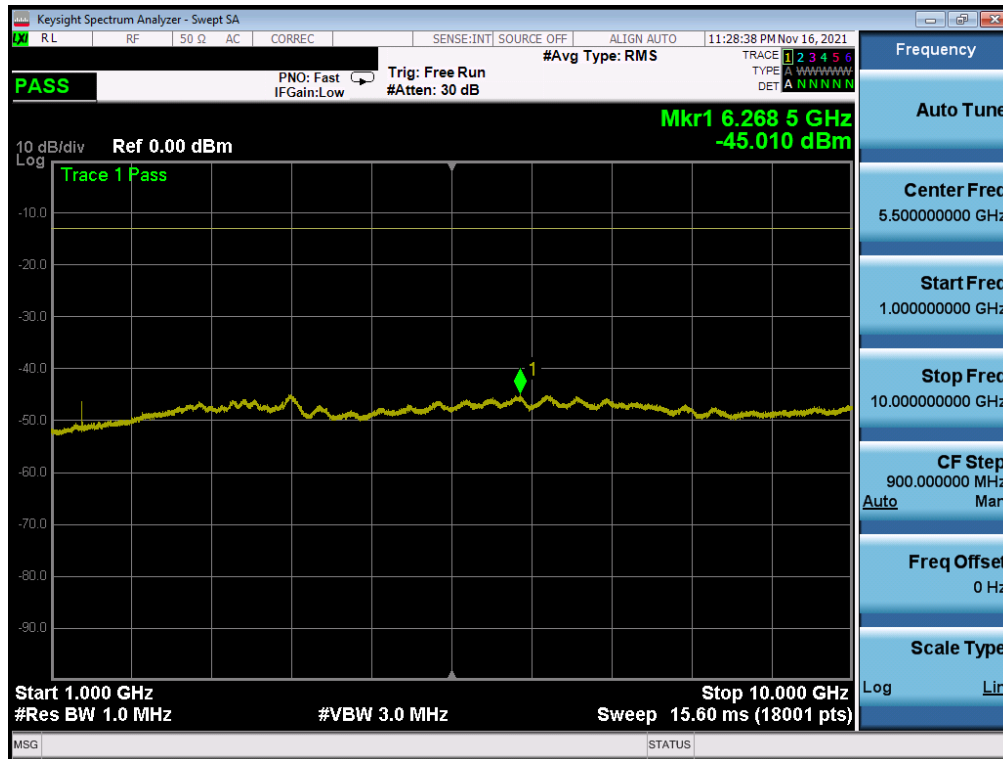


Plot 7-174. Conducted Spurious Plot (NR Band n71 - 20.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - Low Channel)



Plot 7-175. Conducted Spurious Plot (NR Band n71 - 20.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - Low Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 108 of 305

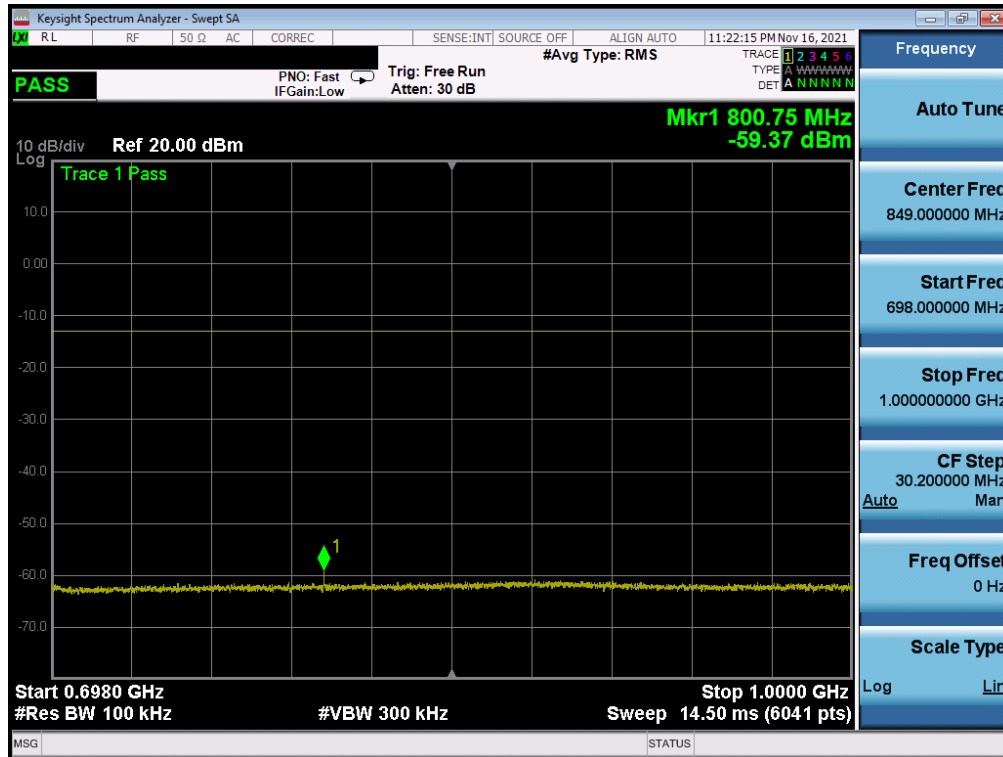


Plot 7-176. Conducted Spurious Plot (NR Band n71 - 20.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - Low Channel)

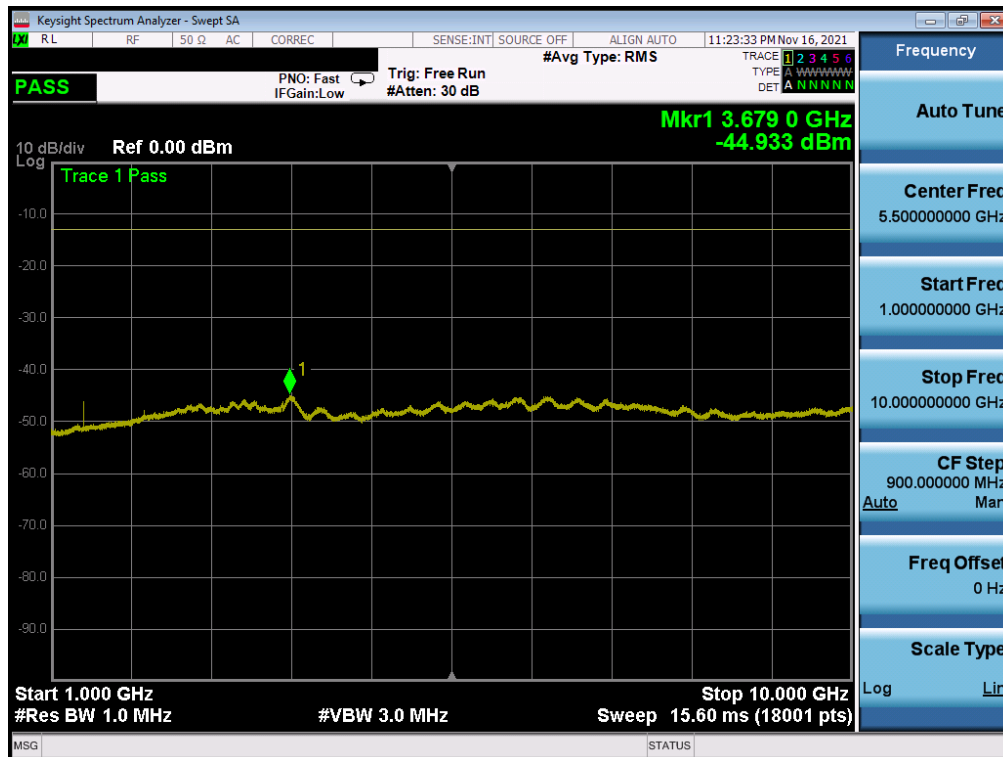


Plot 7-177. Conducted Spurious Plot (NR Band n71 - 20.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 109 of 305

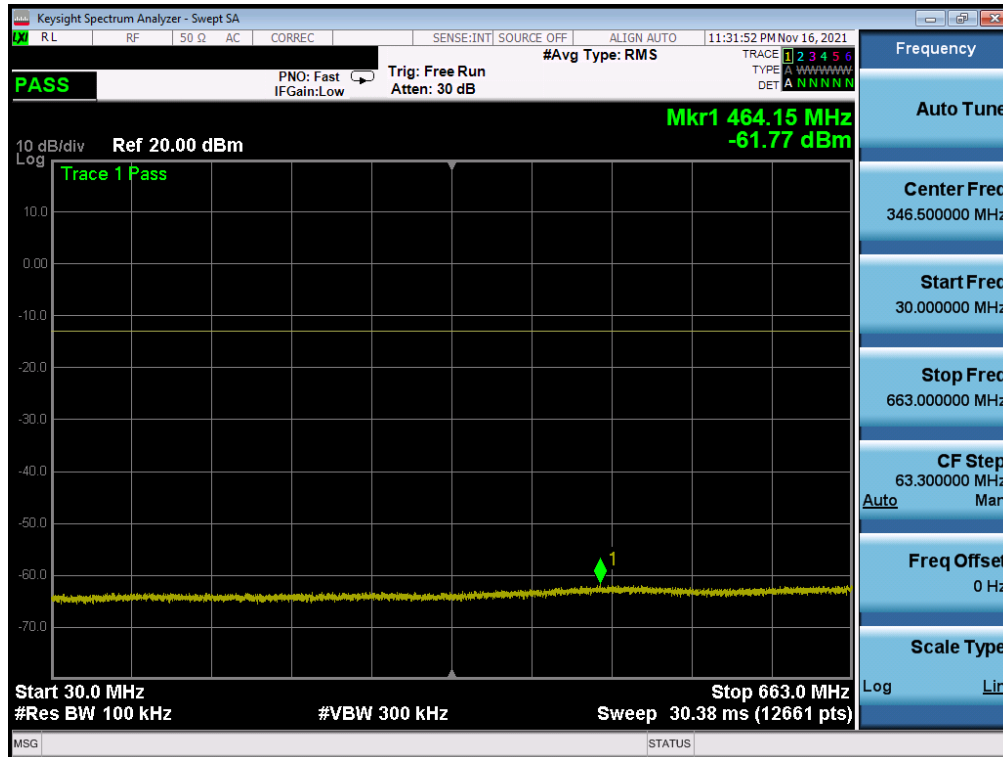


Plot 7-178. Conducted Spurious Plot (NR Band n71 - 20.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - Mid Channel)

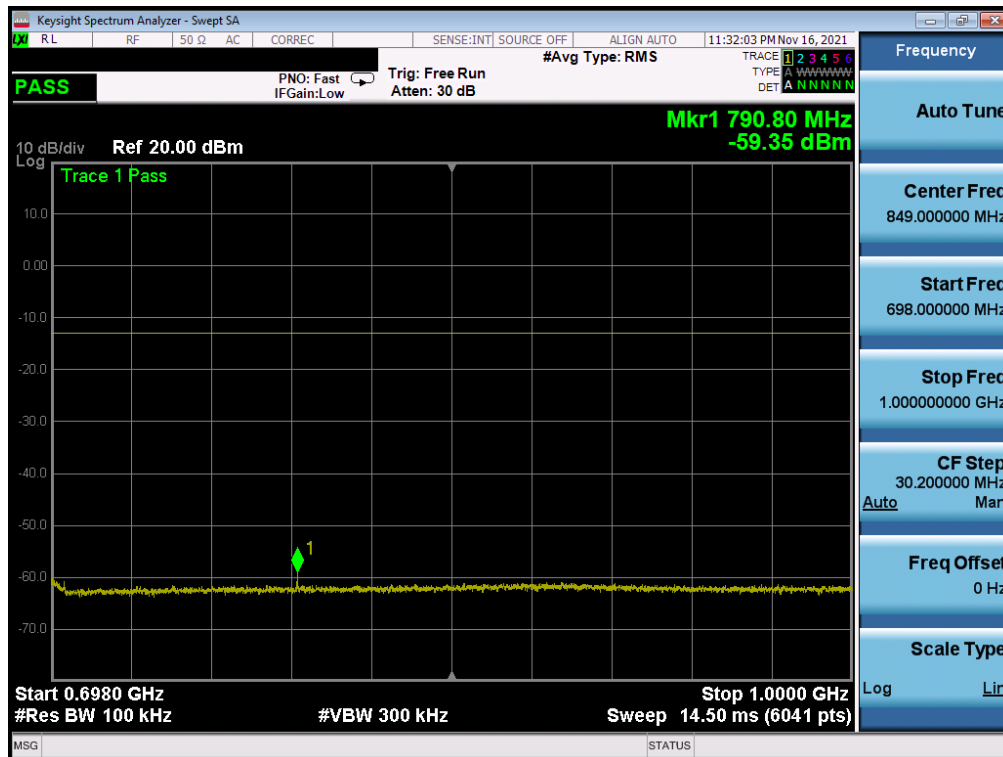


Plot 7-179. Conducted Spurious Plot (NR Band n71 - 20.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 110 of 305

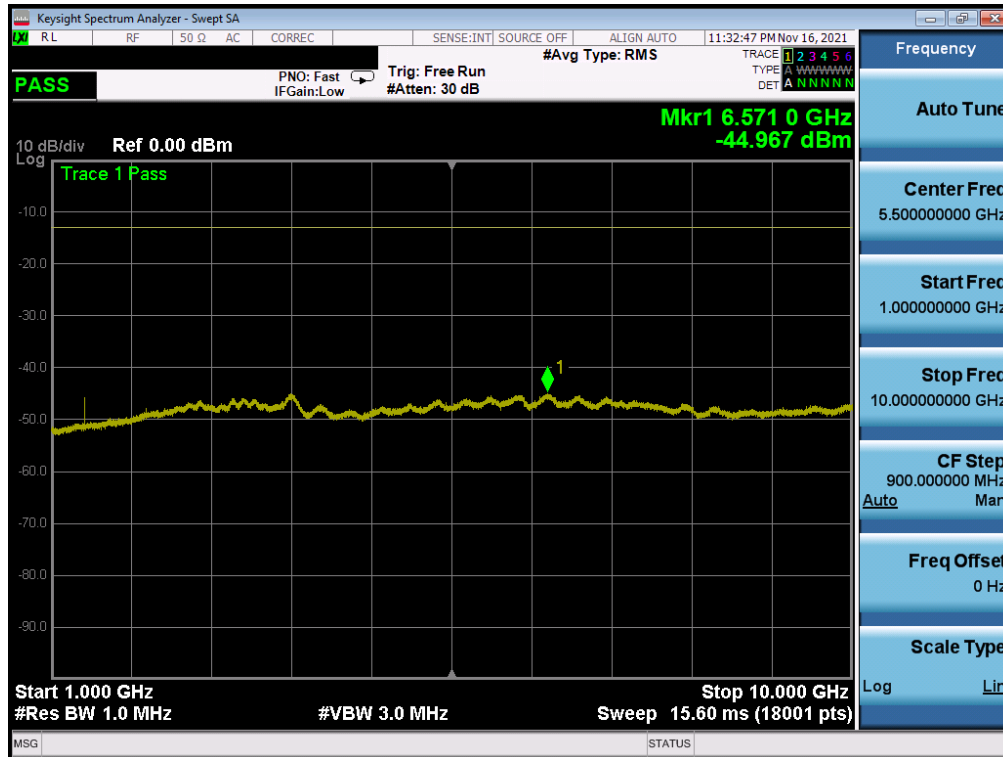


Plot 7-180. Conducted Spurious Plot (NR Band n71 - 20.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - High Channel)



Plot 7-181. Conducted Spurious Plot (NR Band n71 - 20.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - High Channel)

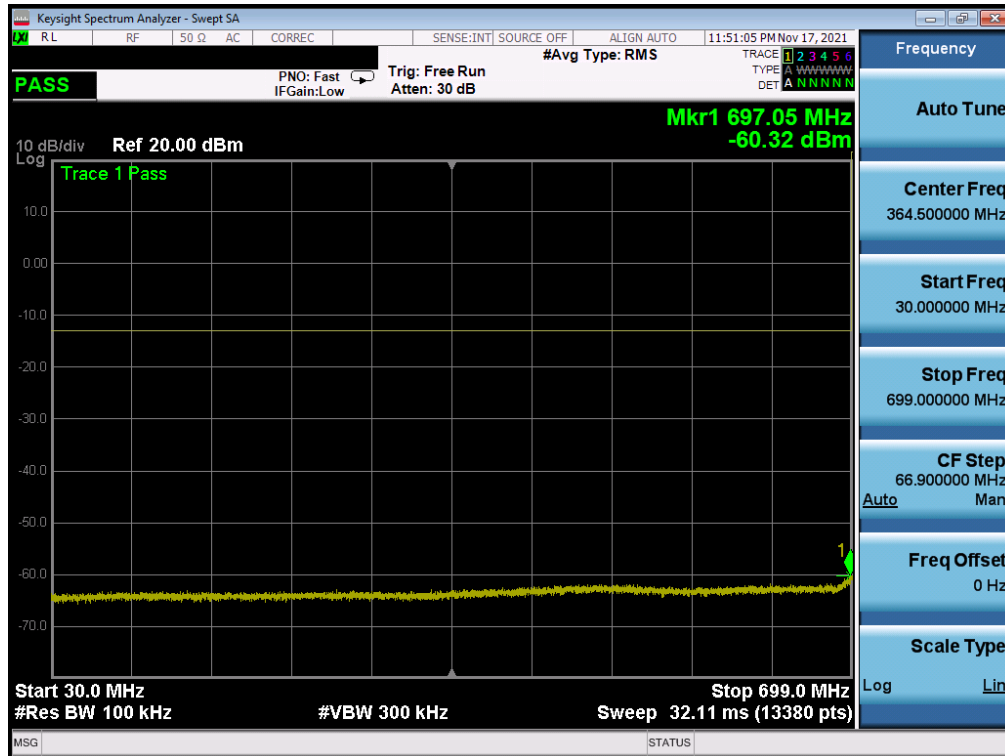
FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 - 2/5/2022	EUT Type: Tablet Device	Page 111 of 305



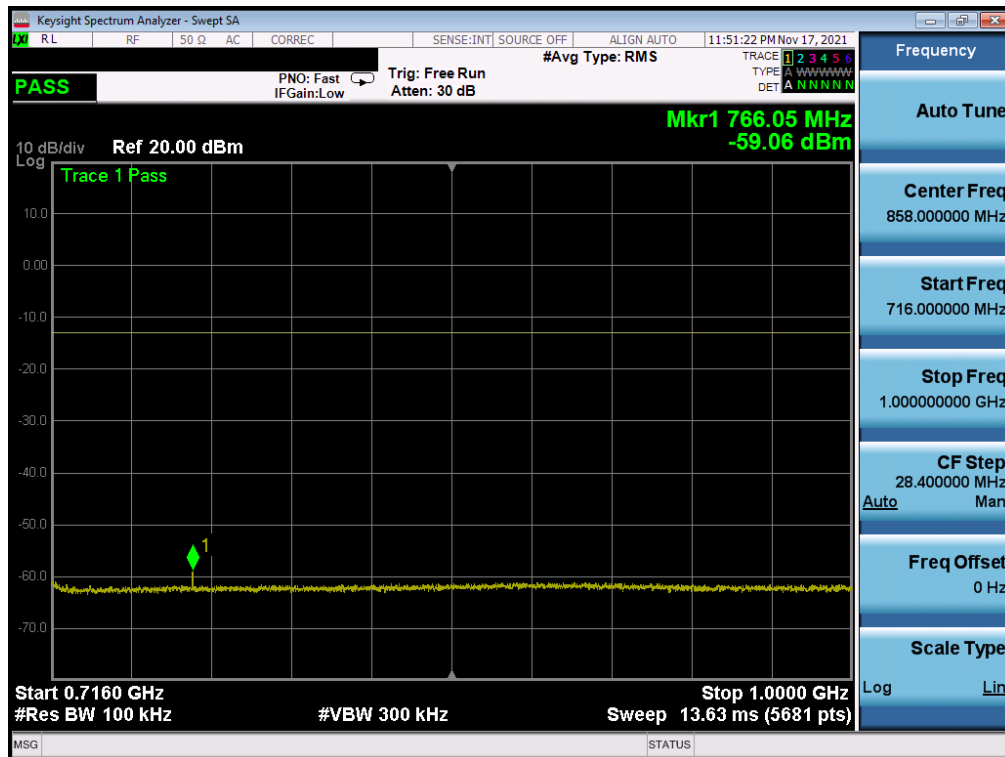
Plot 7-182. Conducted Spurious Plot (NR Band n71 - 20.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - High Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 112 of 305

NR Band n12

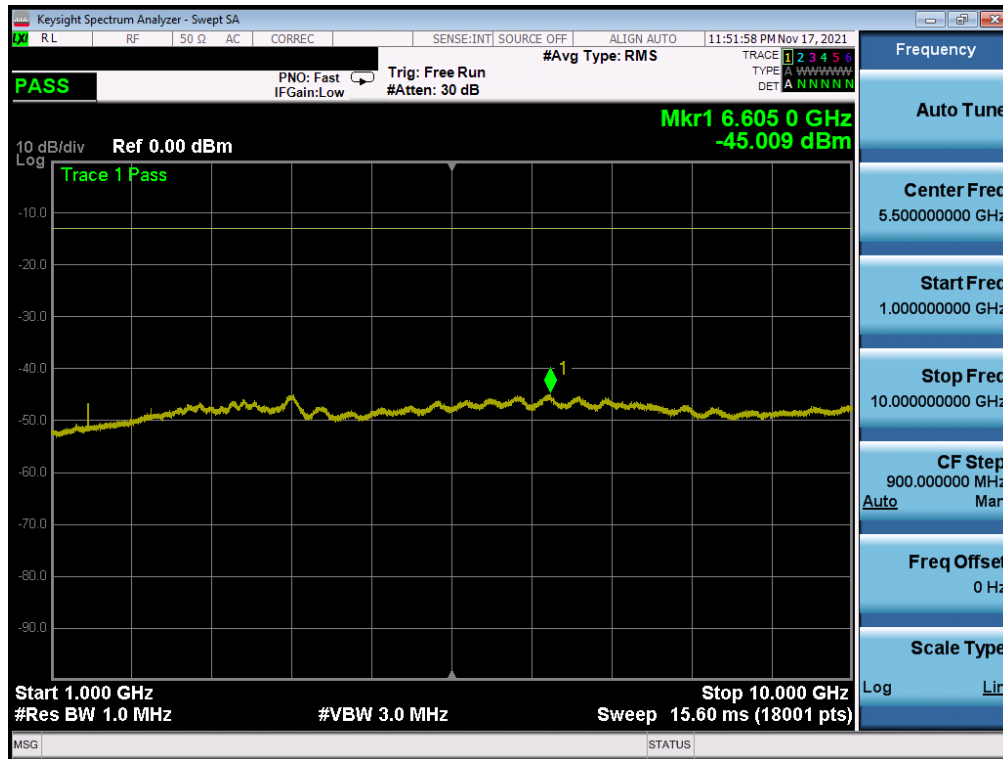


Plot 7-183. Conducted Spurious Plot (NR Band n12 -15.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - Low Channel)

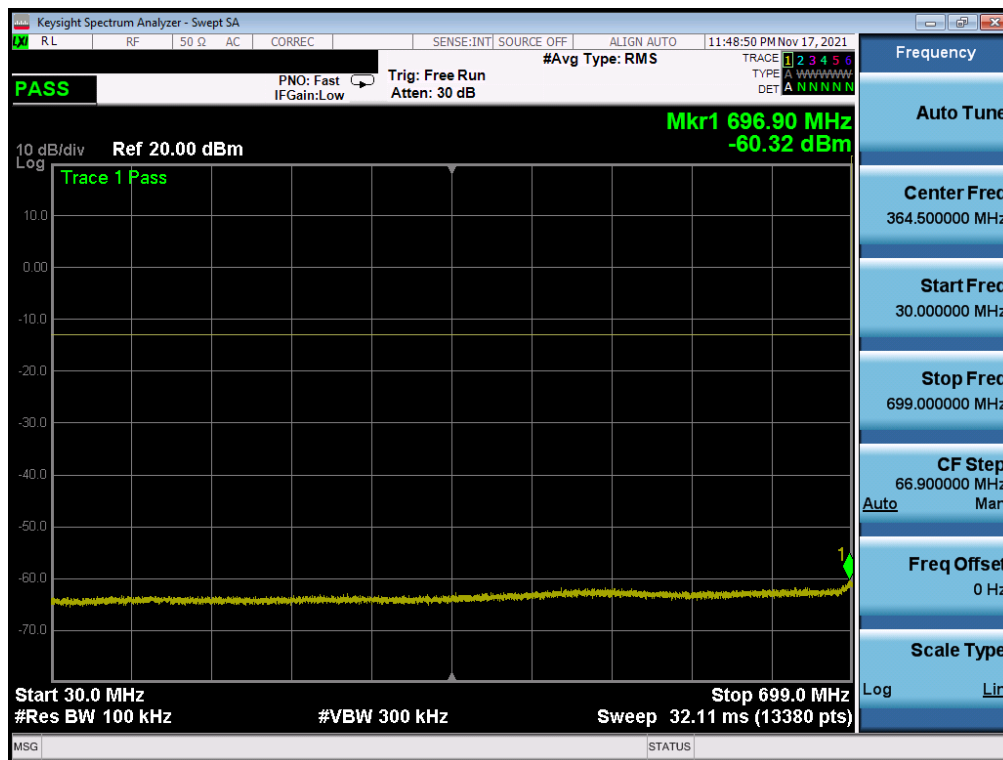


Plot 7-184. Conducted Spurious Plot (NR Band n12 - 15.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - Low Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 113 of 305

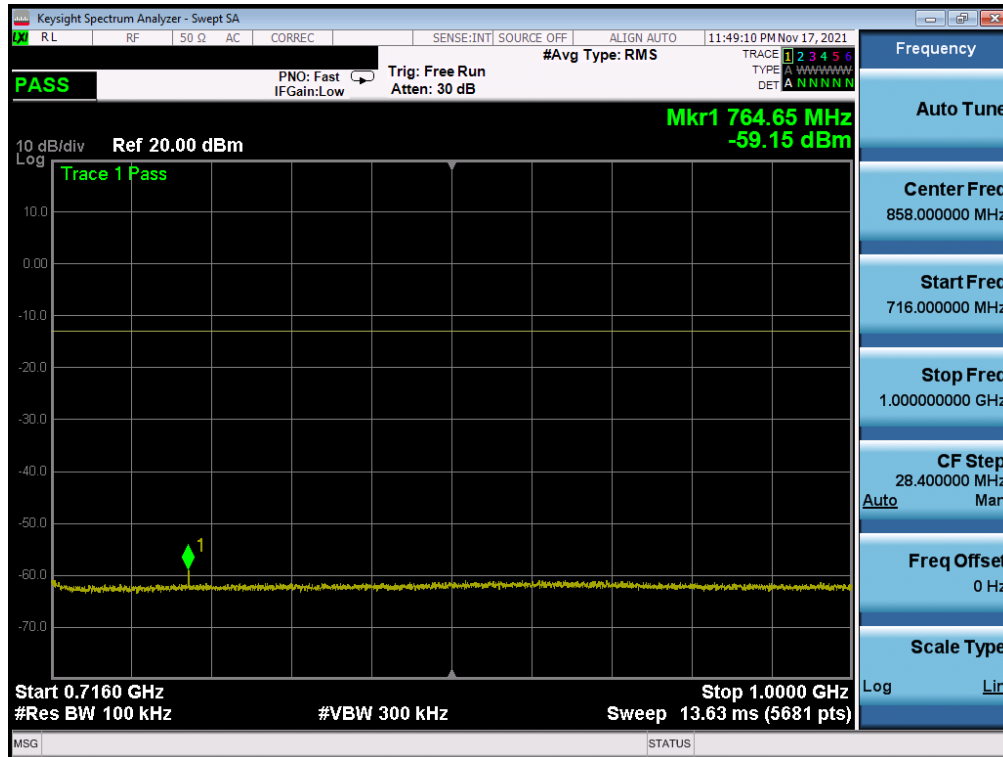


Plot 7-185. Conducted Spurious Plot (NR Band n12 - 15.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - Low Channel)

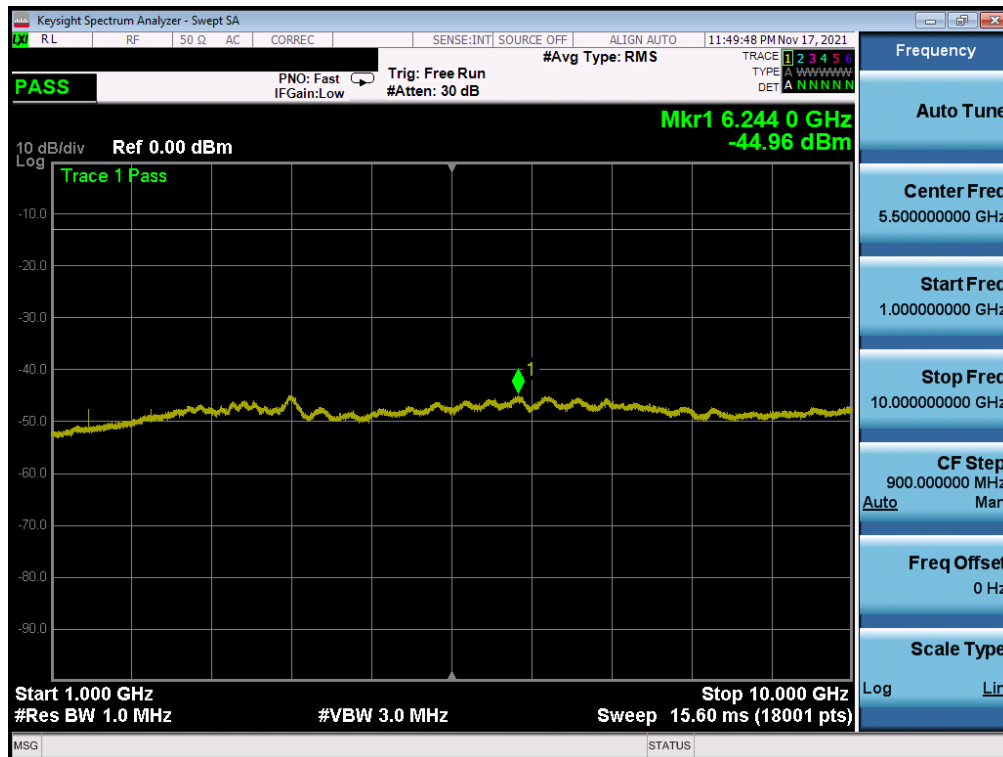


Plot 7-186. Conducted Spurious Plot (NR Band n12 - 15.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 - 2/5/2022	EUT Type: Tablet Device	Page 114 of 305

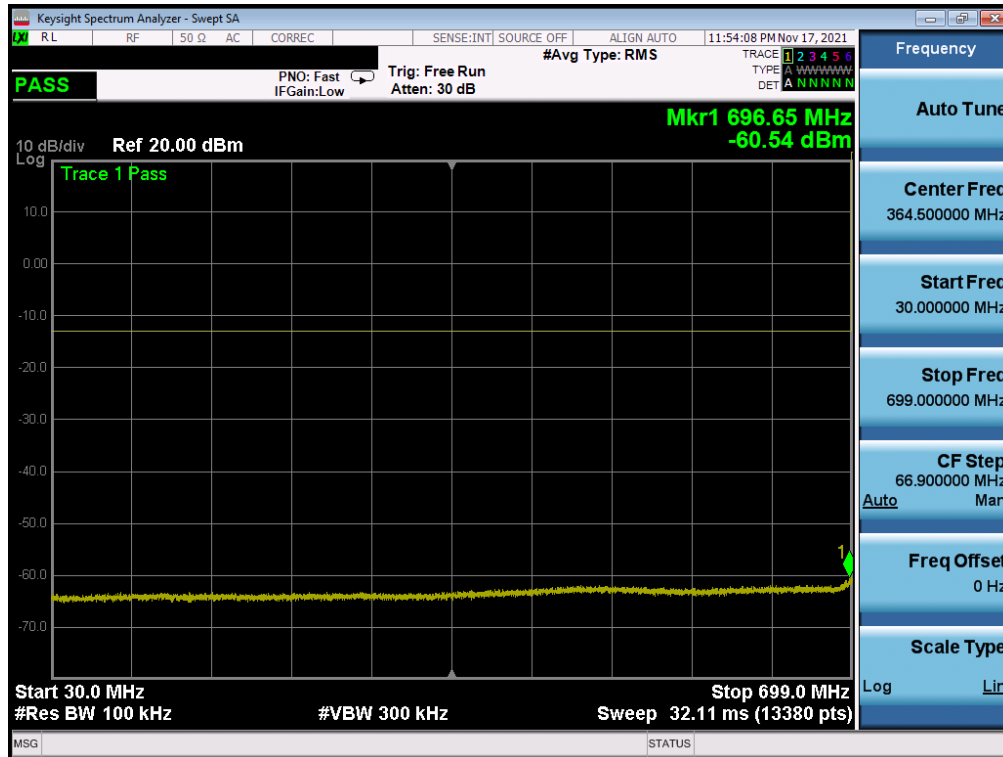


Plot 7-187. Conducted Spurious Plot (NR Band n12 - 15.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - Mid Channel)

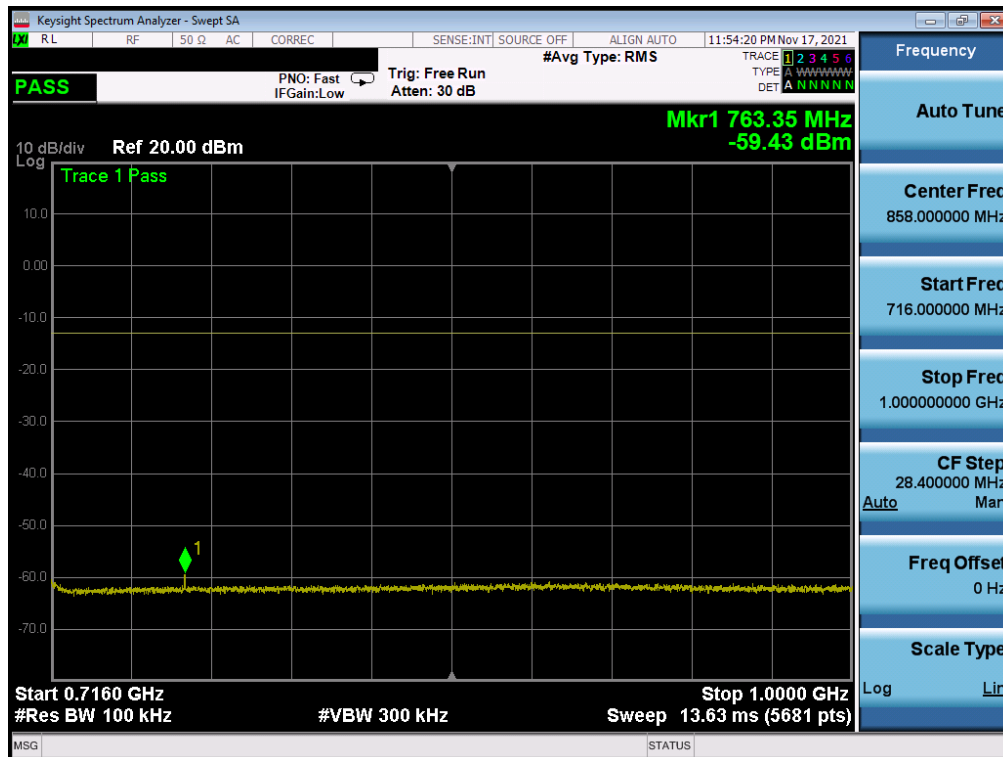


Plot 7-188. Conducted Spurious Plot (NR Band n12 - 15.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 - 2/5/2022	EUT Type: Tablet Device	Page 115 of 305

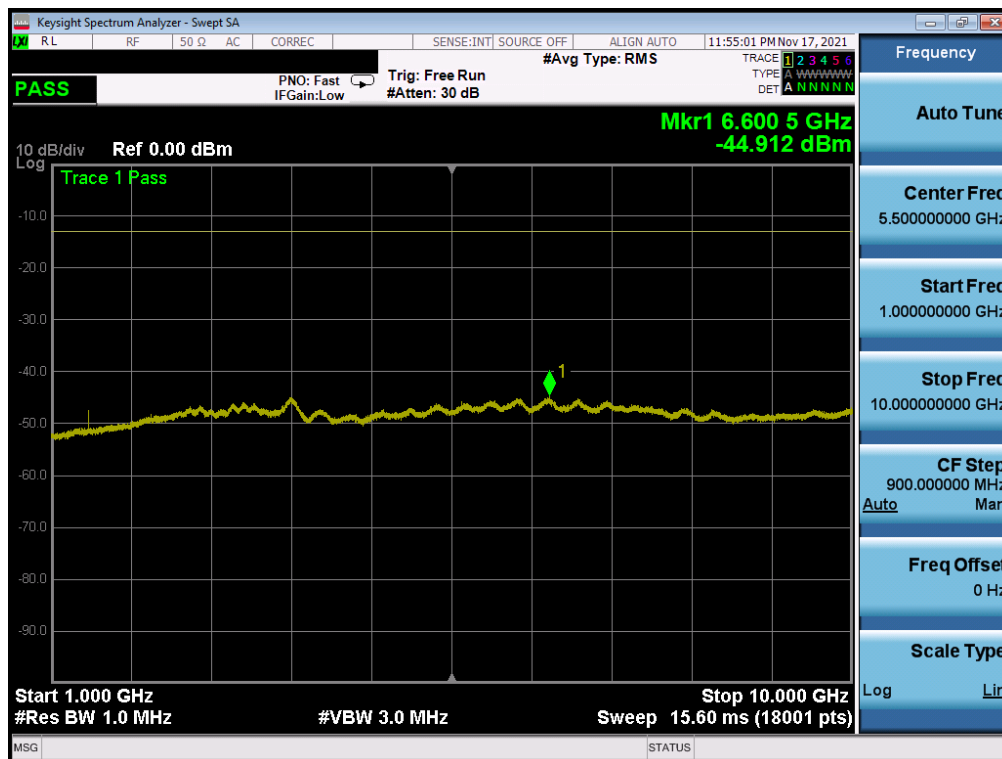


Plot 7-189. Conducted Spurious Plot (NR Band n12 - 15.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - High Channel)



Plot 7-190. Conducted Spurious Plot (NR Band n12 - 15.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - High Channel)

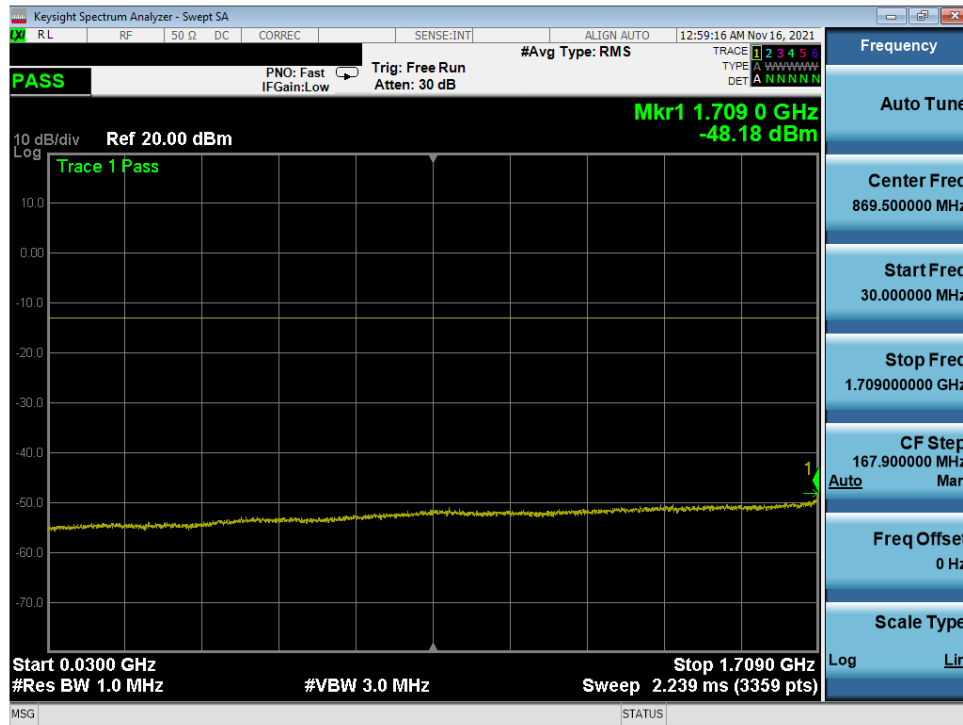
FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 116 of 305



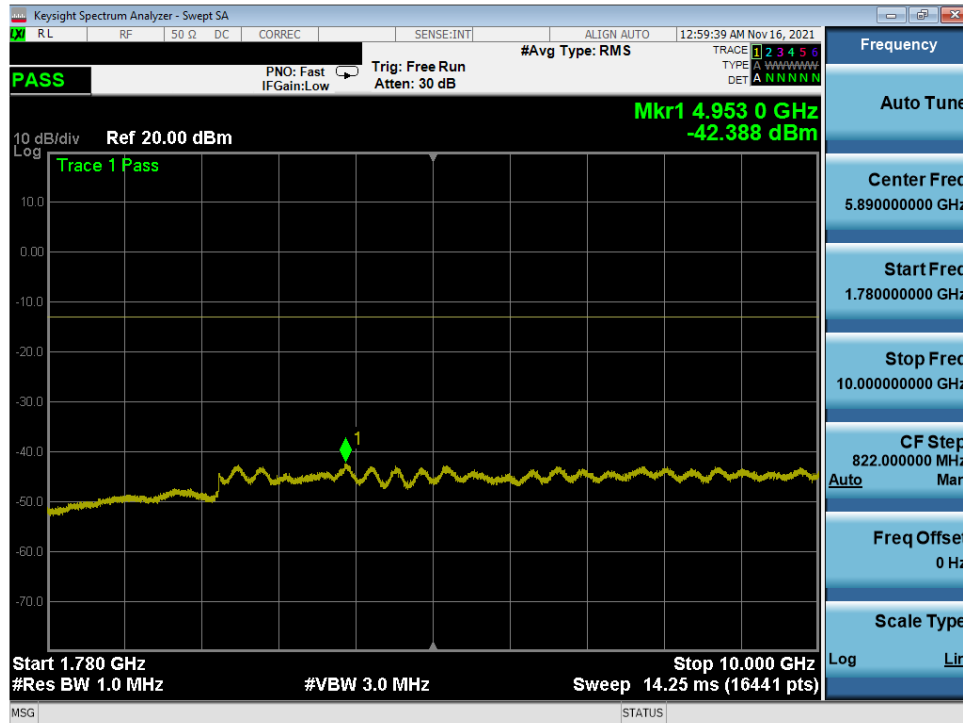
Plot 7-191. Conducted Spurious Plot (NR Band n12 - 15.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - High Channel)

FCC ID: BCGA2589	 PCTEST Proud to be part of 	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 117 of 305

Uplink CA LTE Band 66B/C

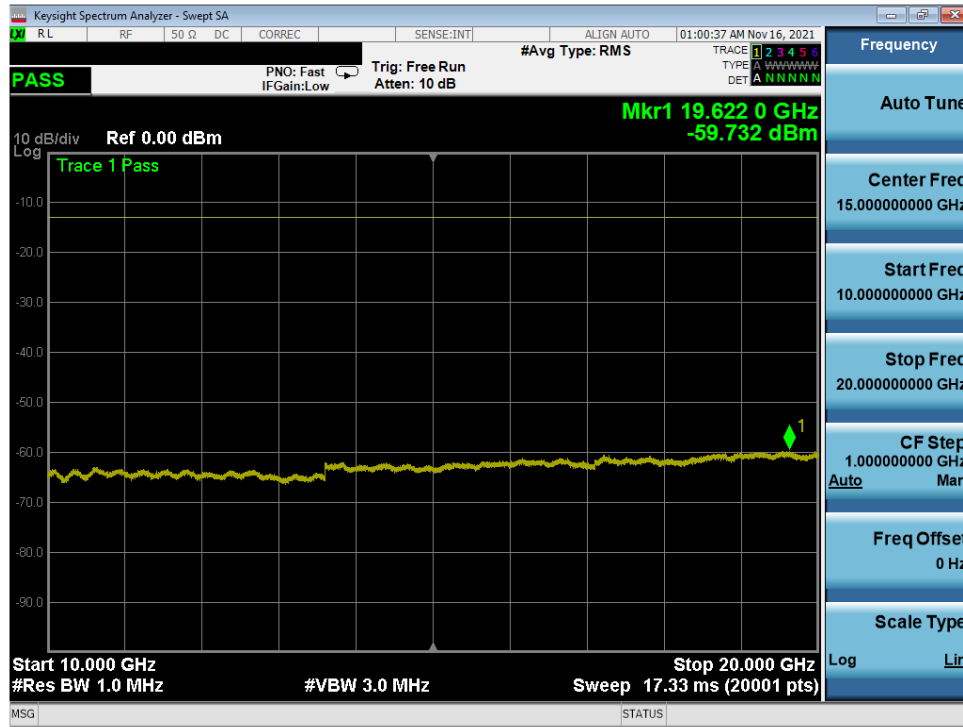


Plot 7-192. Conducted Spurious Plot (ULCA LTE Band 66 – (20+20)MHz QPSK – Low Channel)

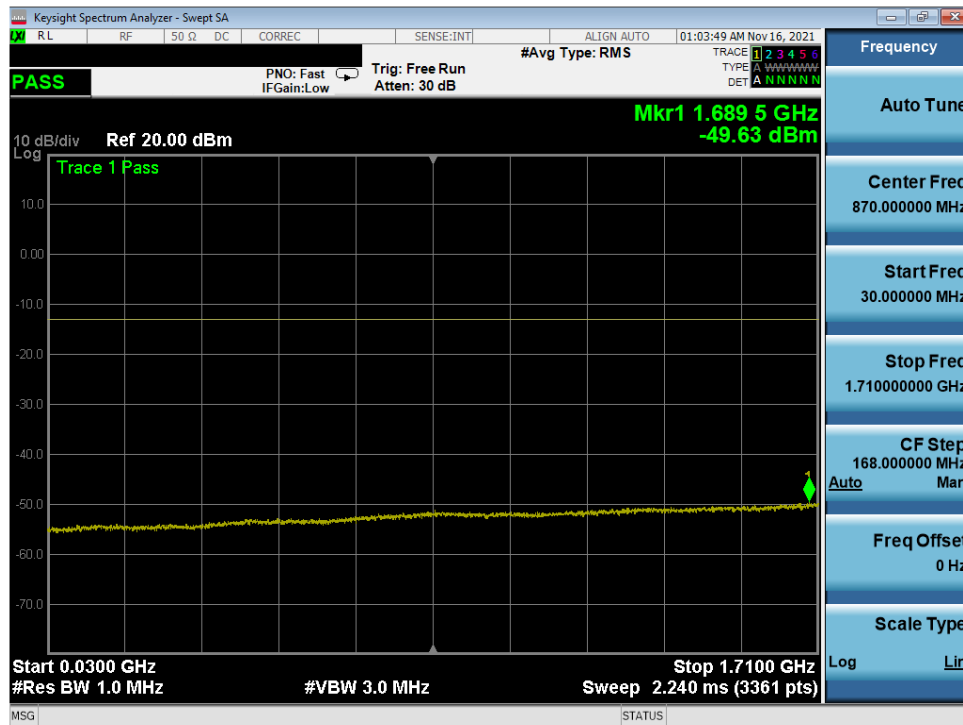


Plot 7-193. Conducted Spurious Plot (ULCA LTE Band 66 – (20+20)MHz QPSK – Low Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 118 of 305

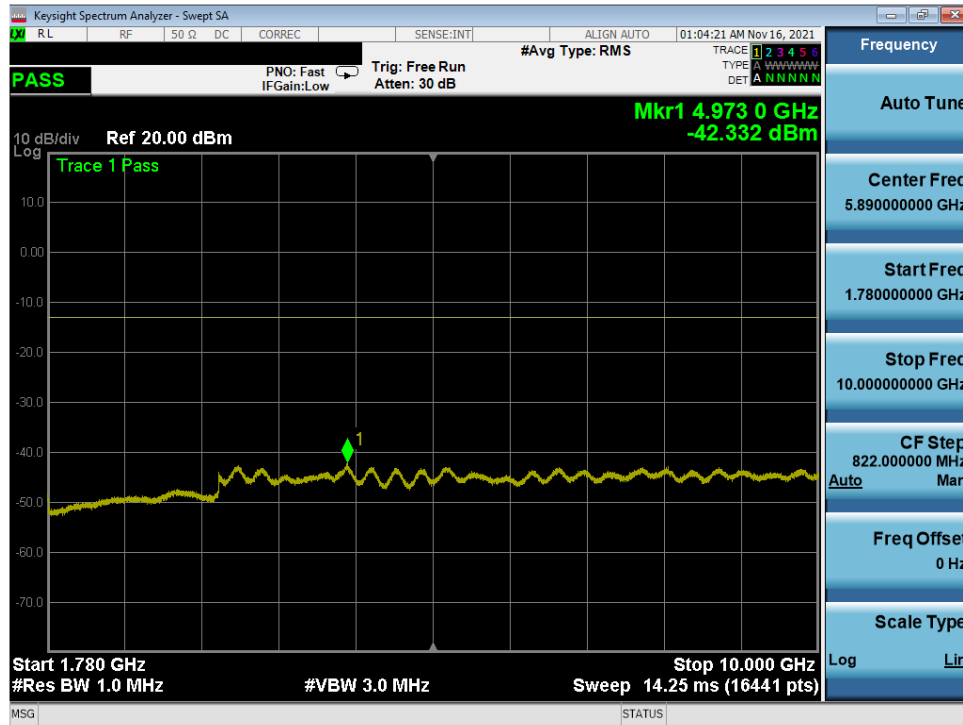


Plot 7-194. Conducted Spurious Plot (ULCA LTE Band 66 – (20+20)MHz QPSK – Low Channel)

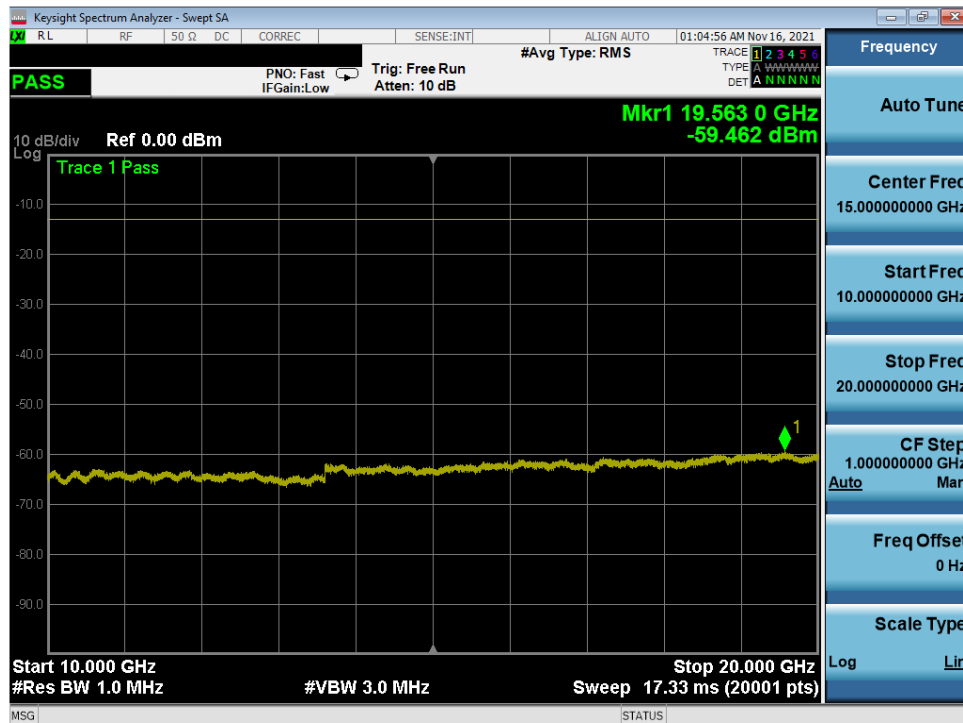


Plot 7-195. Conducted Spurious Plot (ULCA LTE Band 66 – (20+20)MHz QPSK – Mid Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 119 of 305

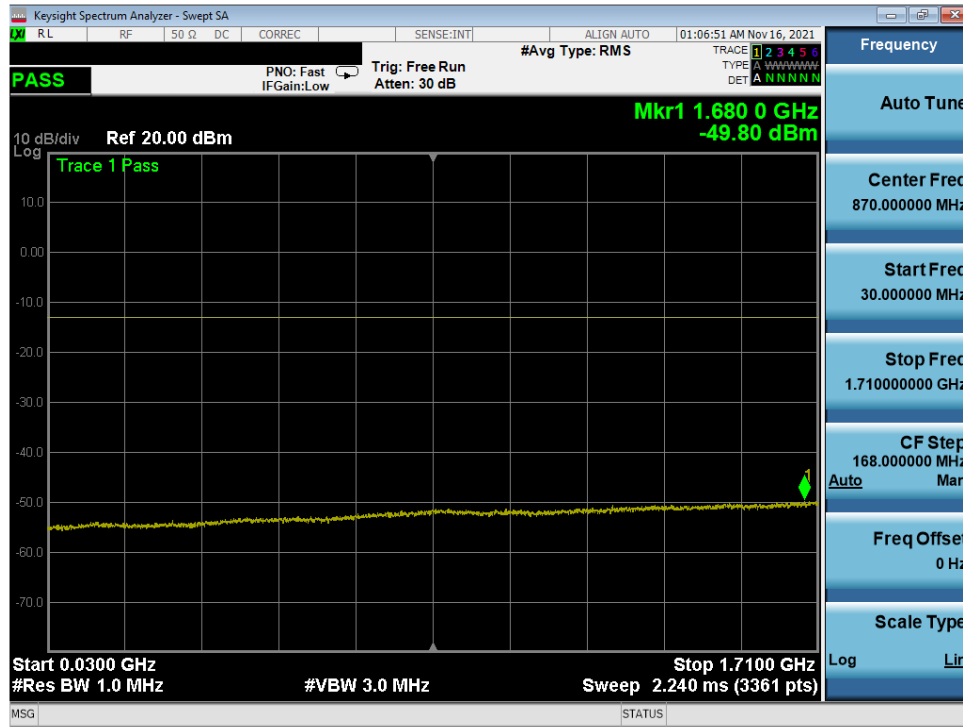


Plot 7-196. Conducted Spurious Plot (ULCA LTE Band 66 – (20+20)MHz QPSK – Mid Channel)

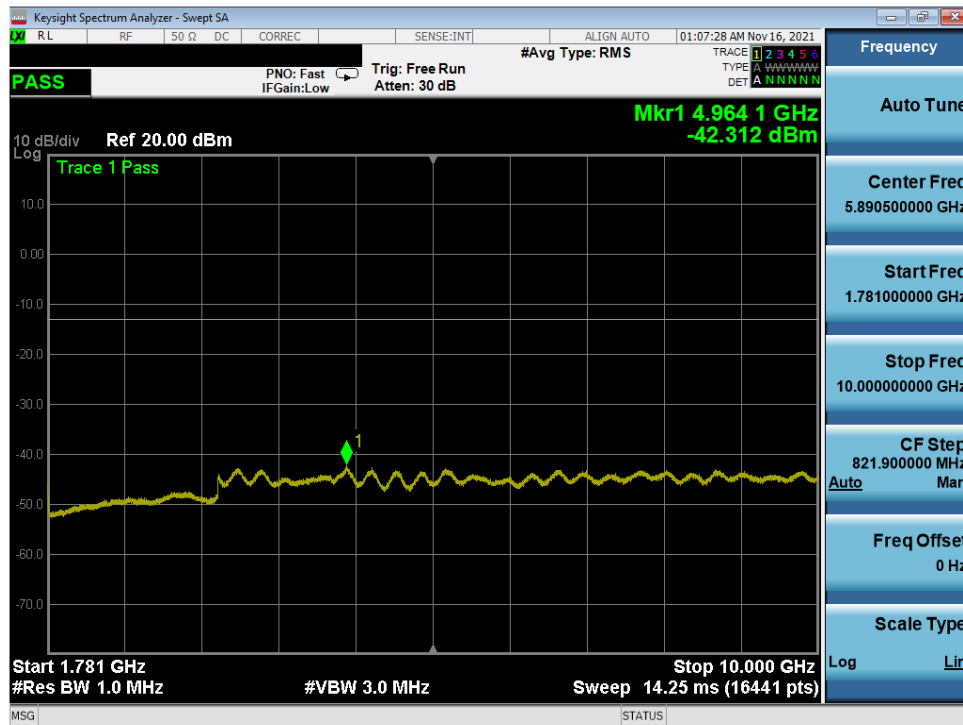


Plot 7-197. Conducted Spurious Plot (ULCA LTE Band 66 – (20+20)MHz QPSK – Mid Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 120 of 305

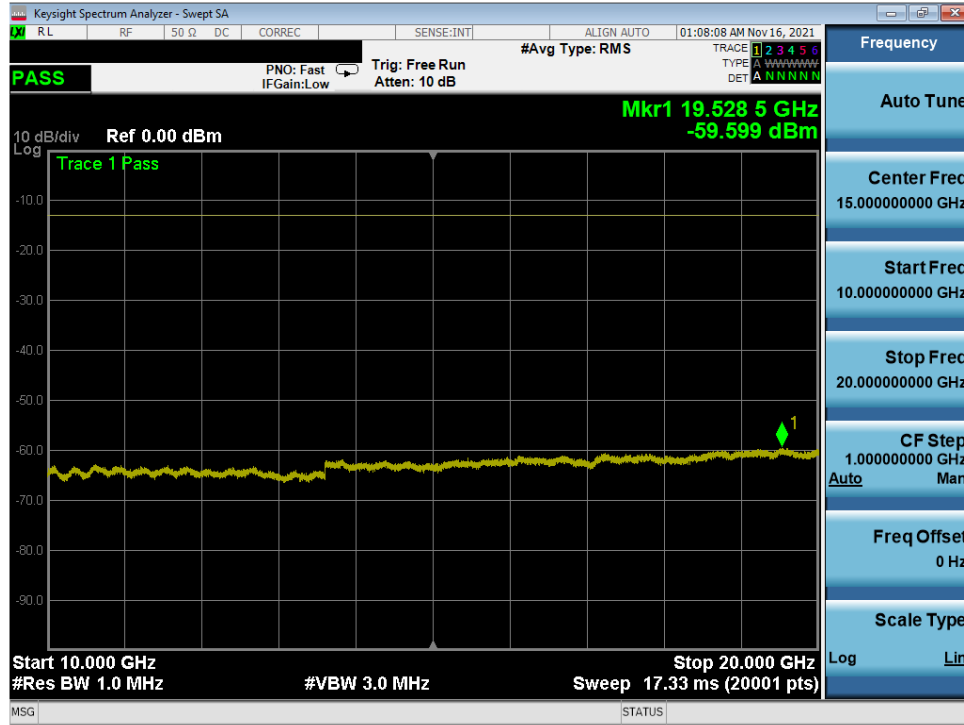


Plot 7-198. Conducted Spurious Plot (ULCA LTE Band 66 – (20+20)MHz QPSK – High Channel)



Plot 7-199. Conducted Spurious Plot (ULCA LTE Band 66 – (20+20)MHz QPSK – High Channel)

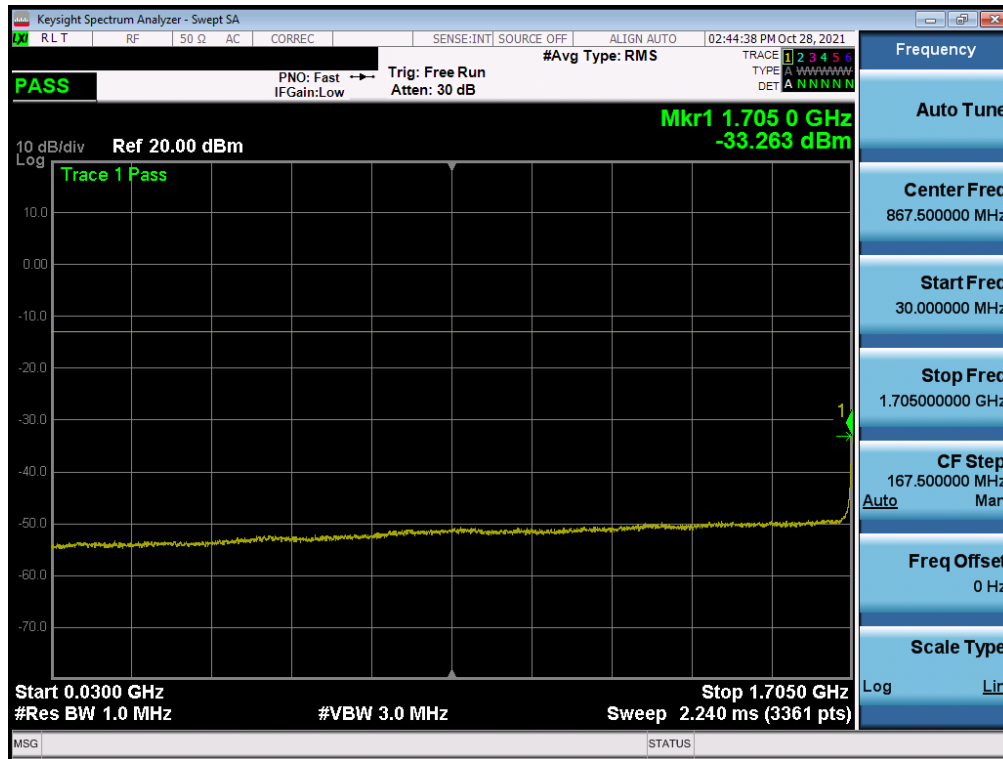
FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 121 of 305



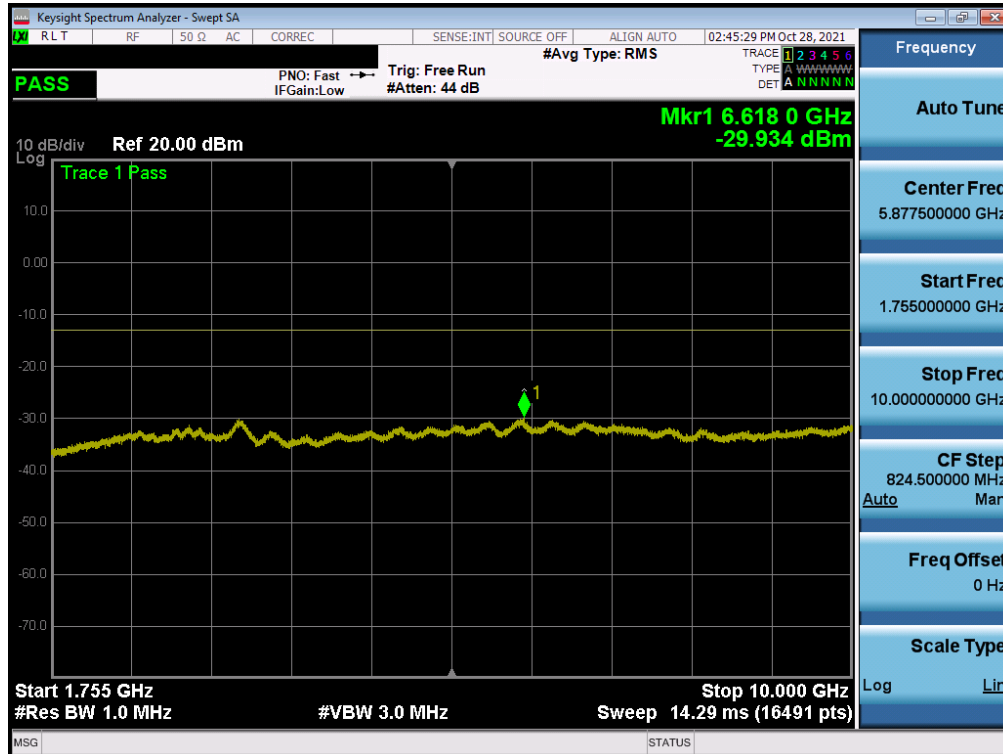
Plot 7-200. Conducted Spurious Plot (ULCA LTE Band 66 – (20+20)MHz QPSK – High Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device		Page 122 of 305

WCDMA AWS

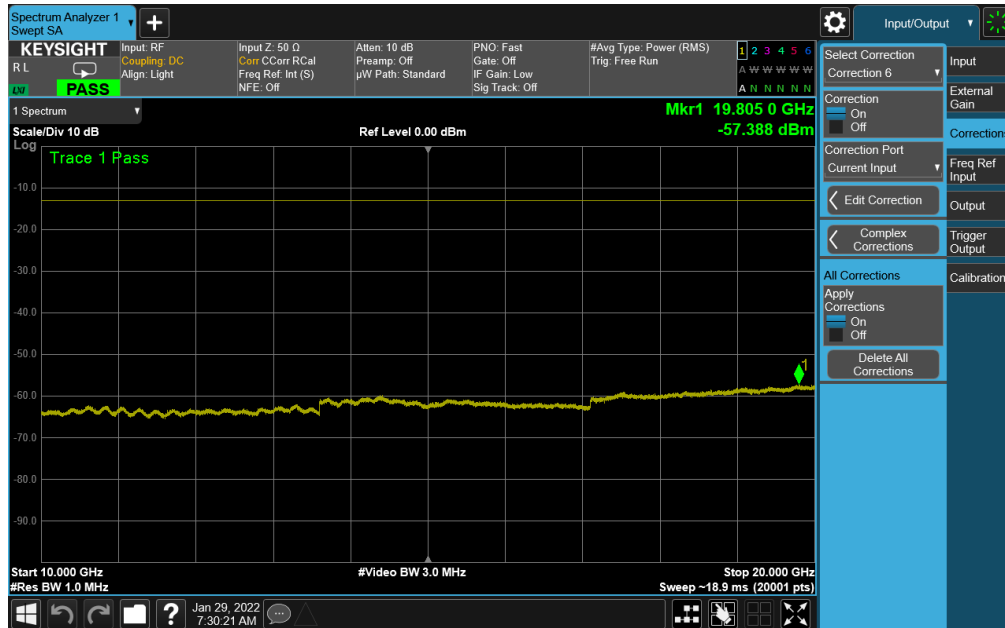


Plot 7-201. Conducted Spurious Plot (WCDMA Ch. 1312- Low Channel)



Plot 7-202. Conducted Spurious Plot (WCDMA Ch. 1312- Low Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 123 of 305

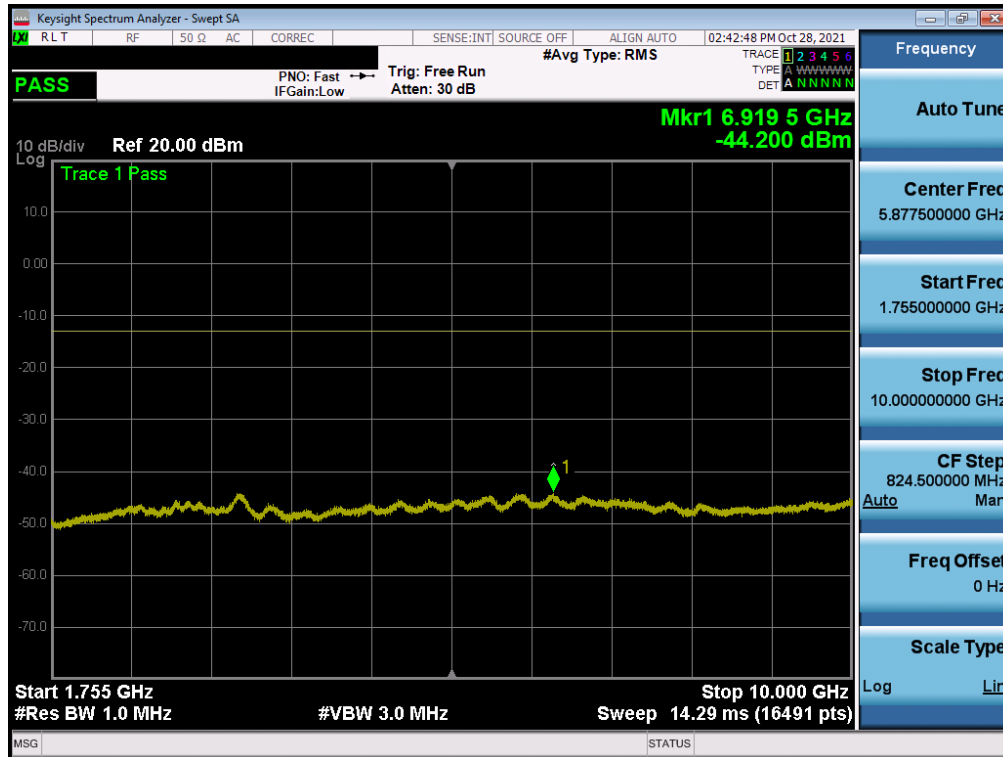


Plot 7-203. Conducted Spurious Plot (WCDMA Ch. 1312- Low Channel)

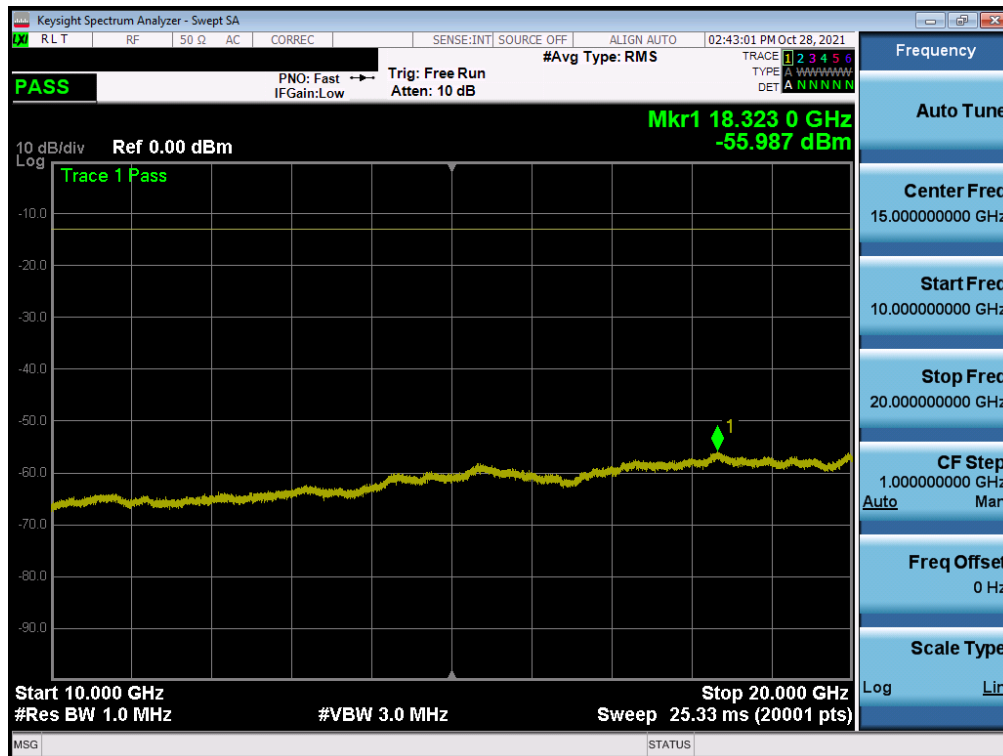


Plot 7-204. Conducted Spurious Plot (WCDMA Ch. 1413- Mid Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 124 of 305

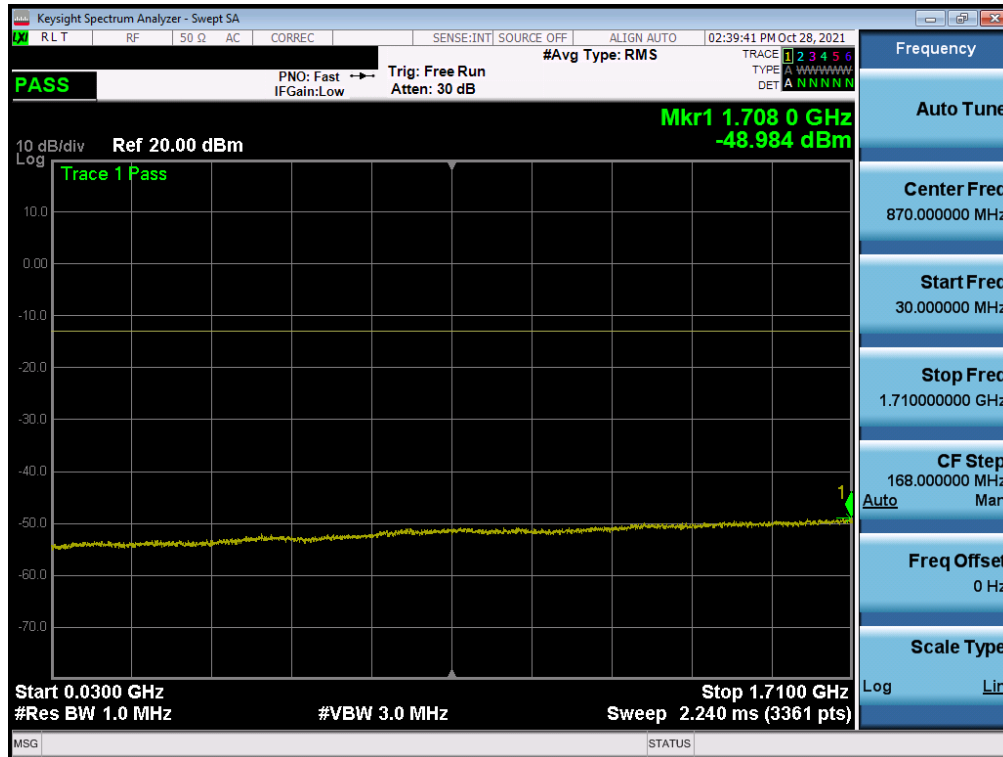


Plot 7-205. Conducted Spurious Plot (WCDMA Ch. 1413- Mid Channel)

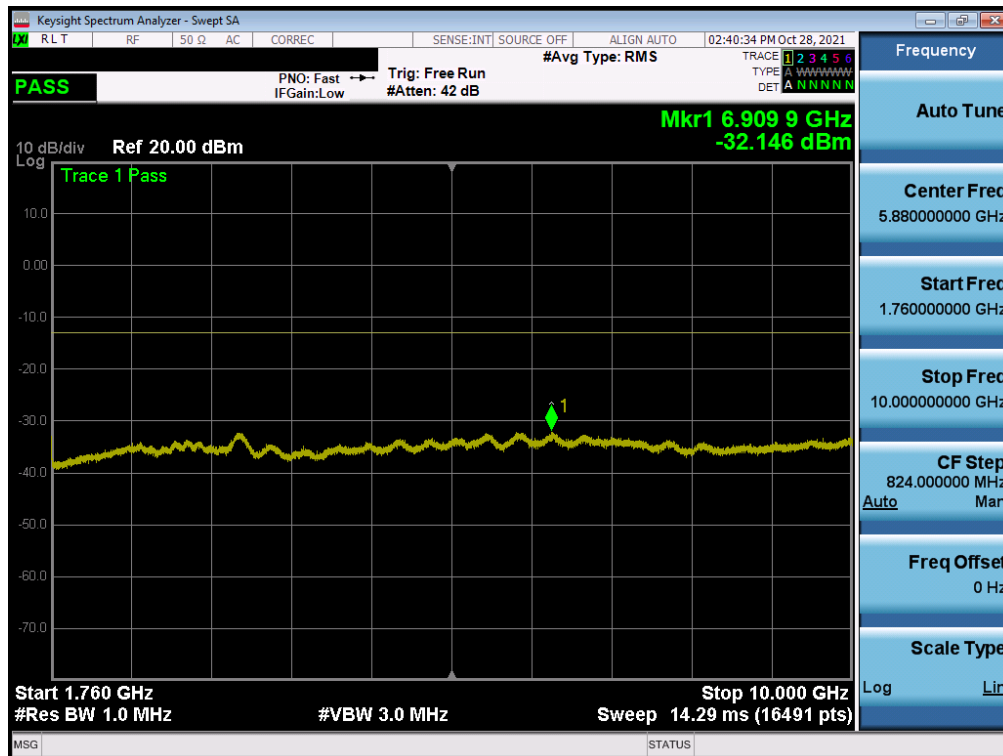


Plot 7-206. Conducted Spurious Plot (WCDMA Ch. 1413- Mid Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 125 of 305

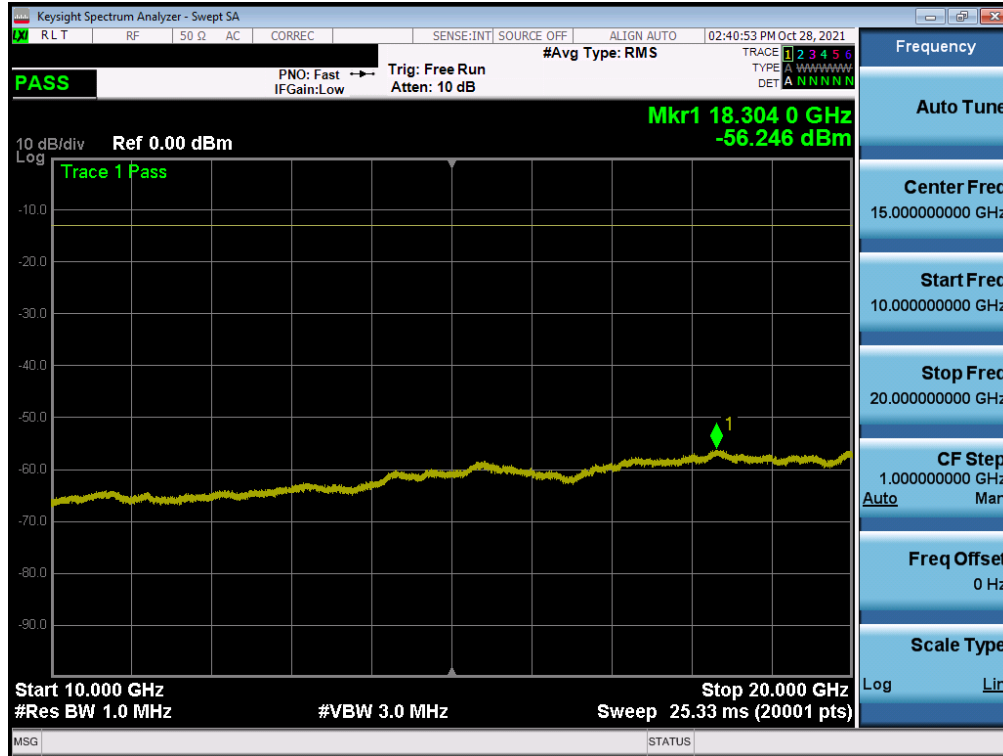


Plot 7-207. Conducted Spurious Plot (WCDMA Ch. 1513- High Channel)



Plot 7-208. Conducted Spurious Plot (WCDMA Ch. 1513- High Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 126 of 305



Plot 7-209. Conducted Spurious Plot (WCDMA Ch. 1513- High Channel)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-03.BCG	Test Dates: 11/29/2021 – 2/5/2022	EUT Type: Tablet Device	Page 127 of 305