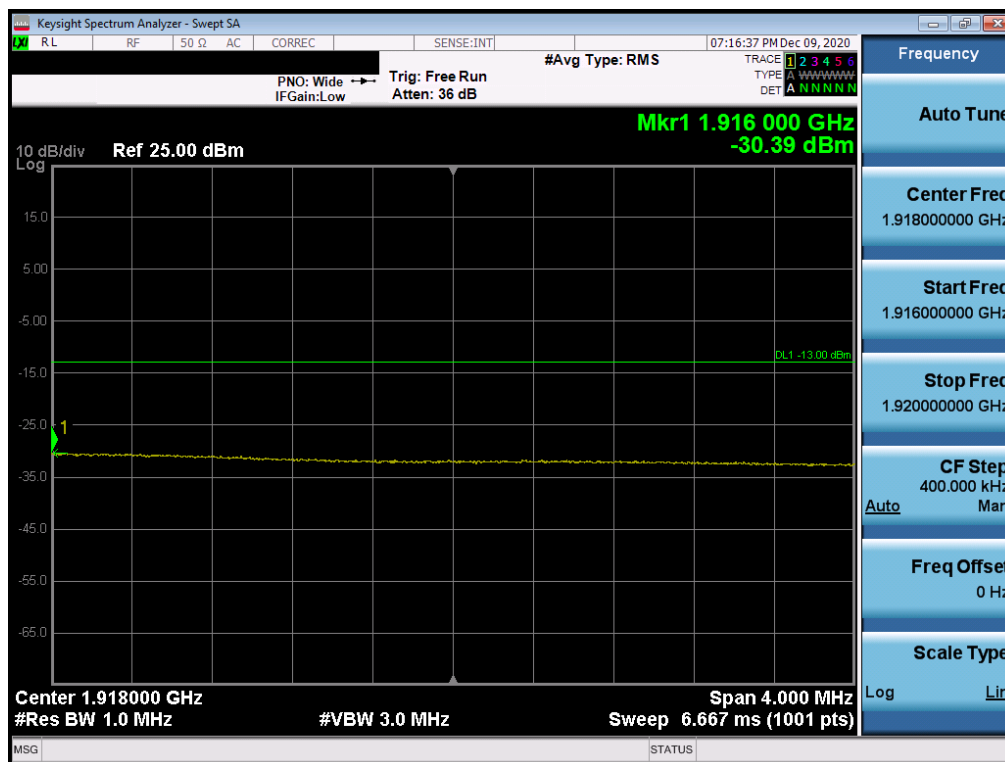


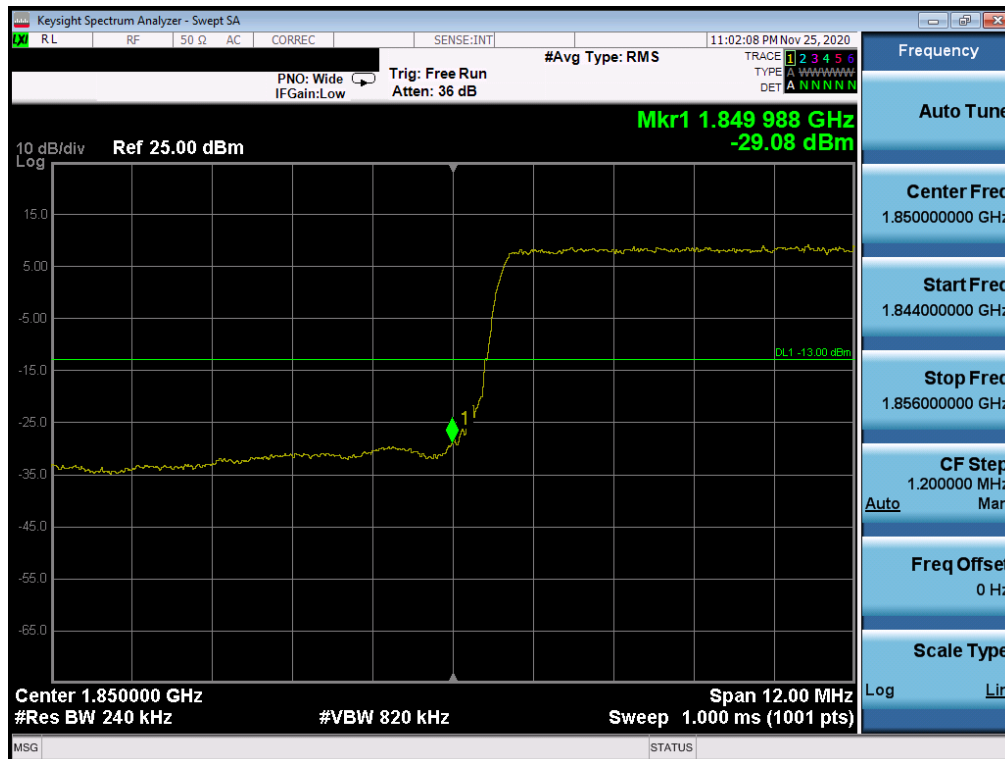


Plot 7-86. Upper Band Edge Plot (LTE Band 25 - 20MHz QPSK – Full RB Configuration)

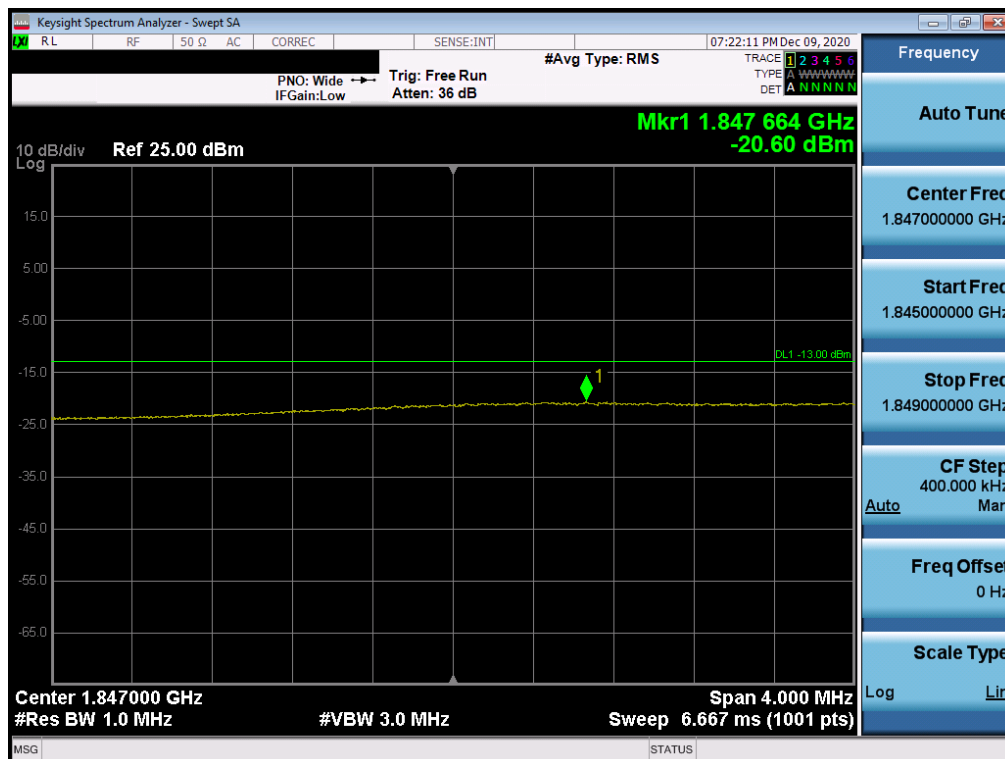


Plot 7-87. Extended Upper Band Edge Plot (LTE Band 25 - 20MHz QPSK – Full RB Configuration)

FCC ID: BCGA2379	PART 24 MEASUREMENT REPORT		Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 64 of 198

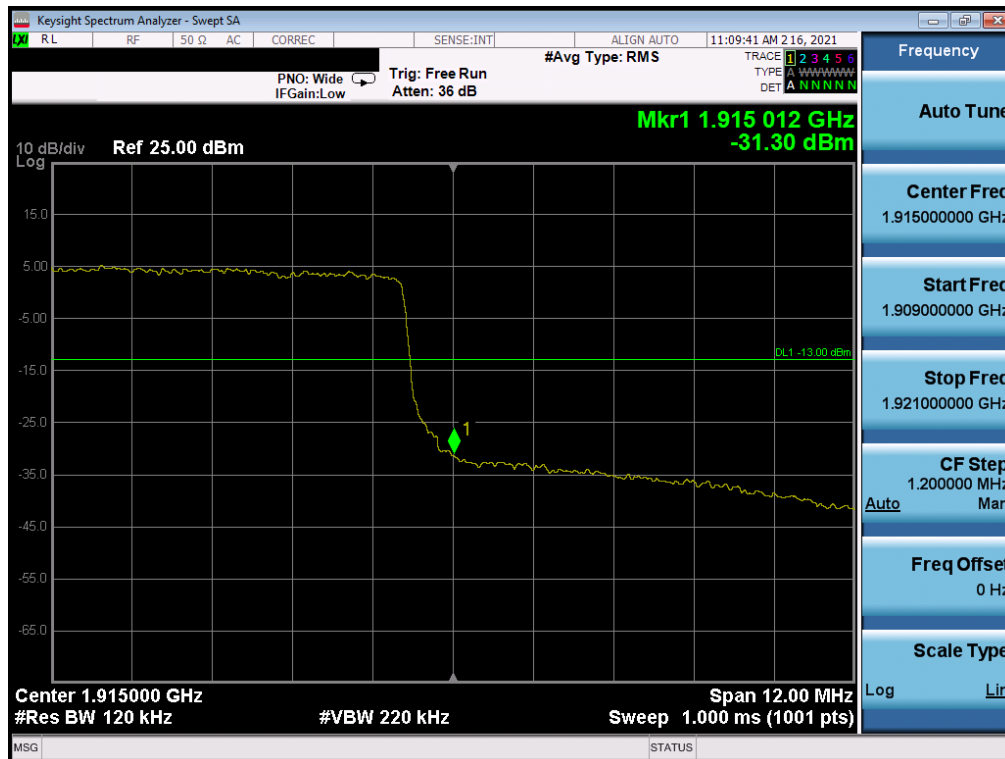


Plot 7-88. Lower Band Edge Plot (LTE Band 25 - 15MHz QPSK – Full RB Configuration)

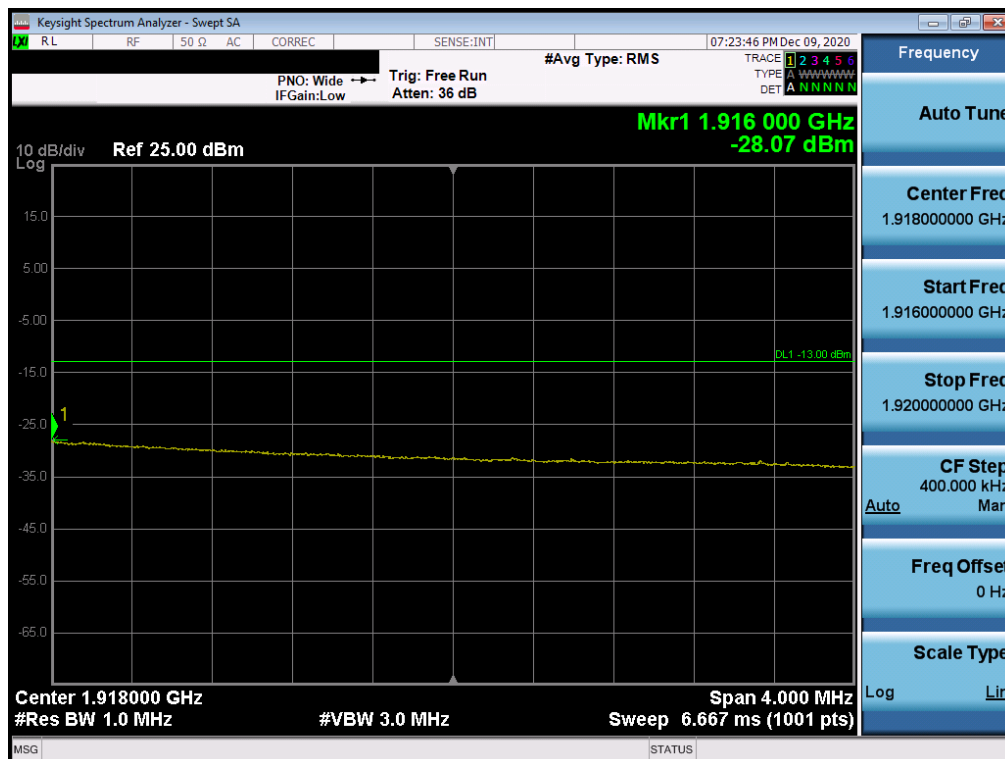


Plot 7-89. Extended Lower Band Edge Plot (LTE Band 25 - 15MHz QPSK – Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 65 of 198

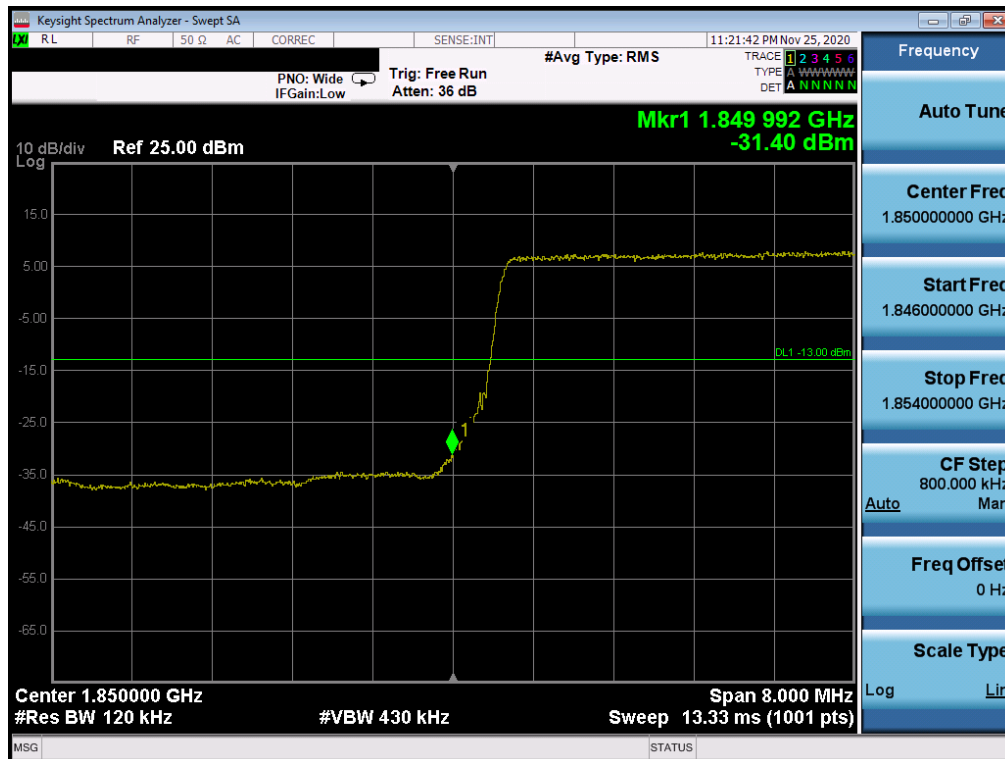


Plot 7-90. Upper Band Edge Plot (LTE Band 25 - 15MHz QPSK – Full RB Configuration)

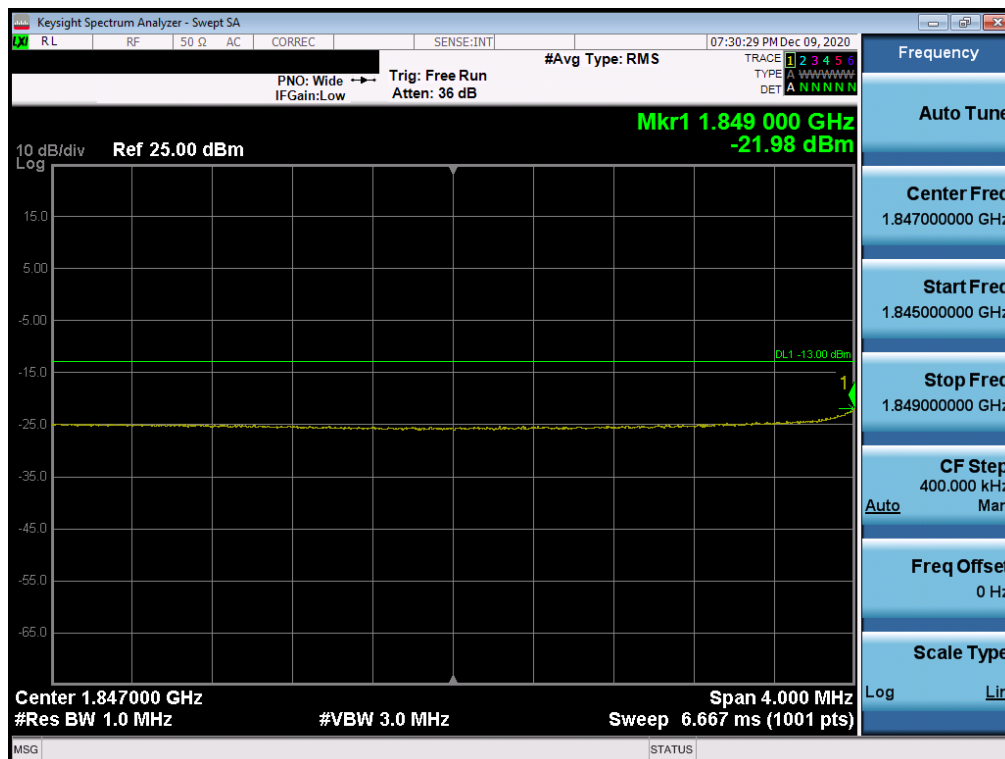


Plot 7-91. Extended Upper Band Edge Plot (LTE Band 25 - 15MHz QPSK – Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 66 of 198



Plot 7-92. Lower Band Edge Plot (LTE Band 25 - 10MHz QPSK – Full RB Configuration)

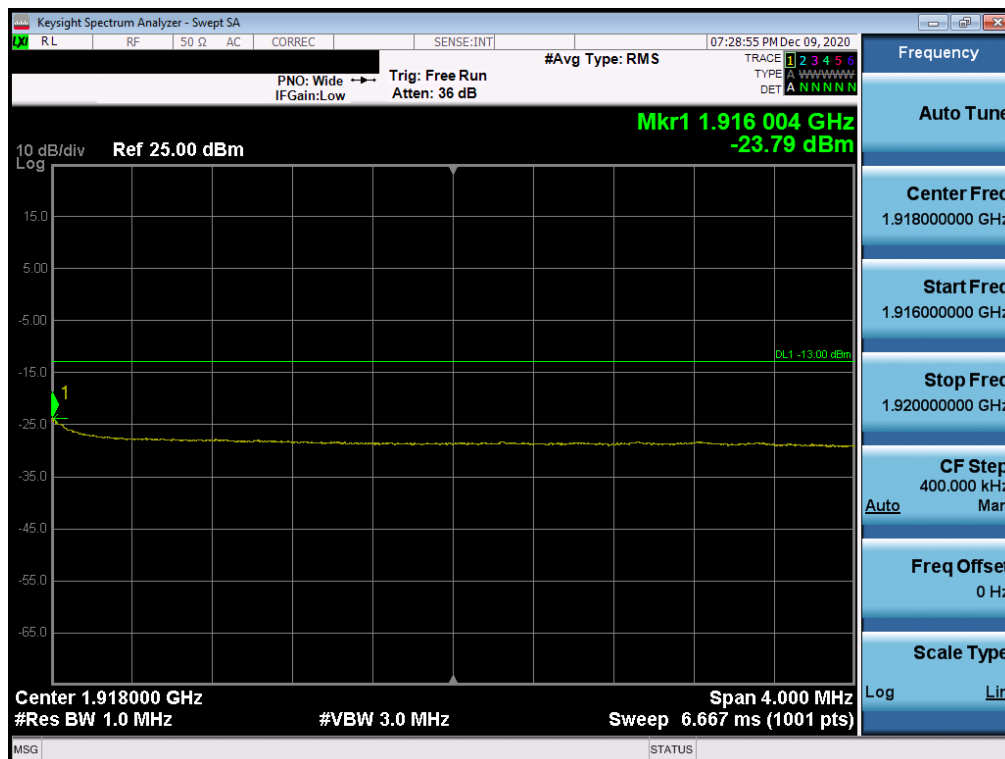


Plot 7-93. Extended Lower Band Edge Plot (LTE Band 25- 10MHz QPSK – Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 67 of 198

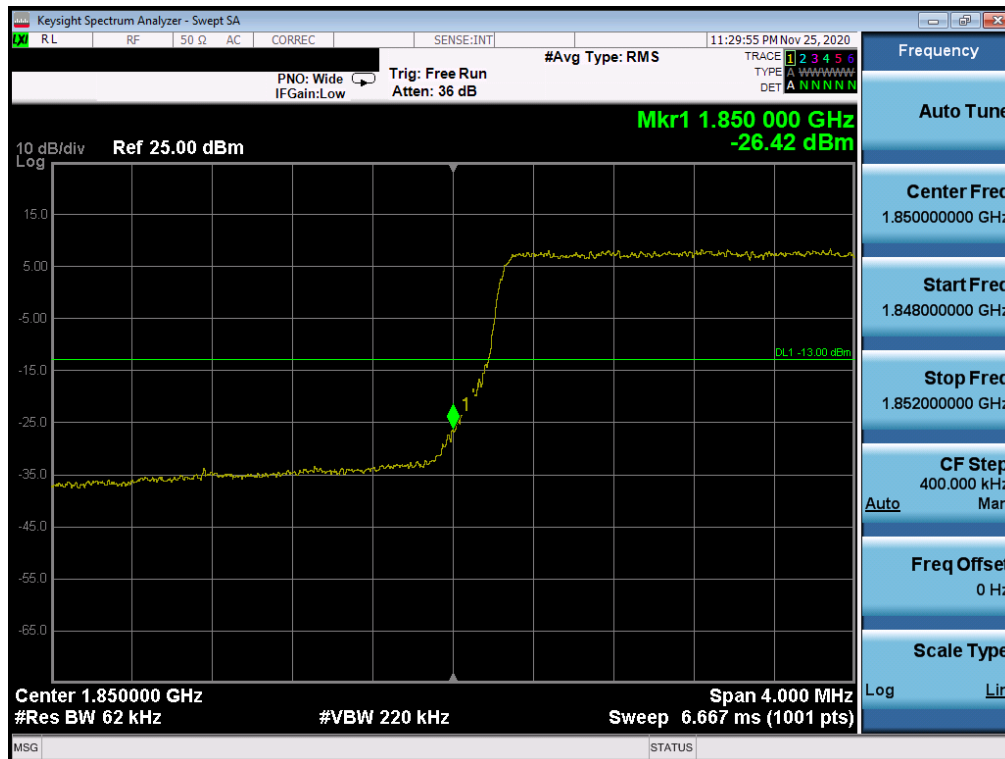


Plot 7-94. Upper Band Edge Plot (LTE Band 25 - 10MHz QPSK – Full RB Configuration)

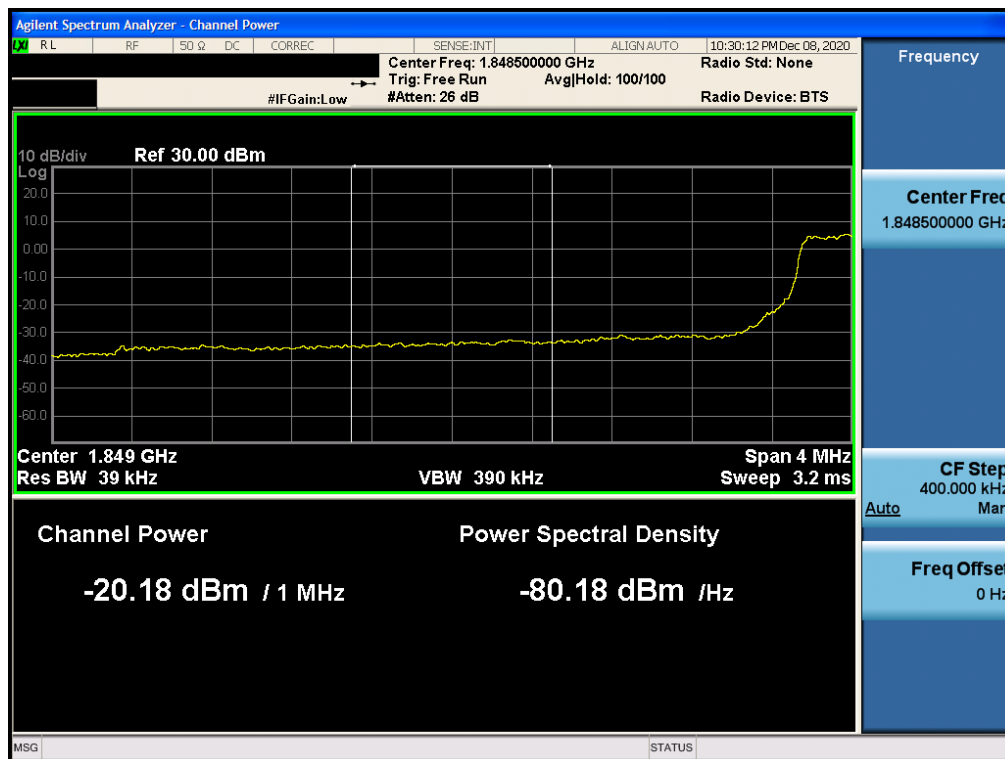


Plot 7-95. Extended Upper Band Edge Plot (LTE Band 25 - 10MHz QPSK – Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 68 of 198

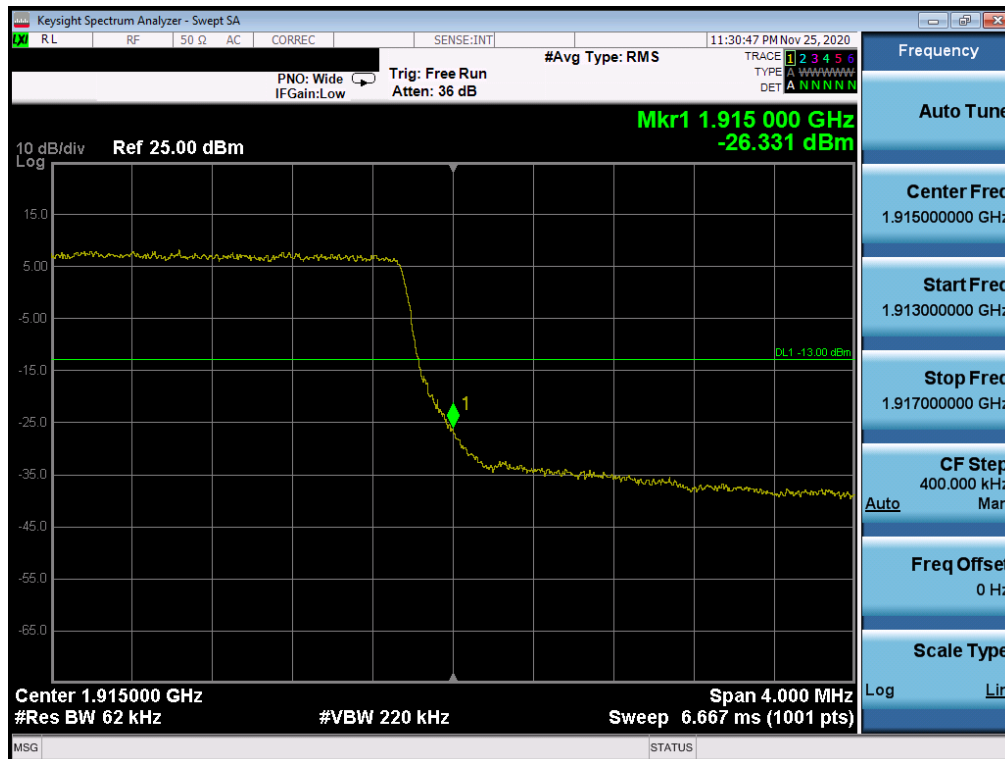


Plot 7-96. Lower Band Edge Plot (LTE Band 25 - 5MHz QPSK – Full RB Configuration)

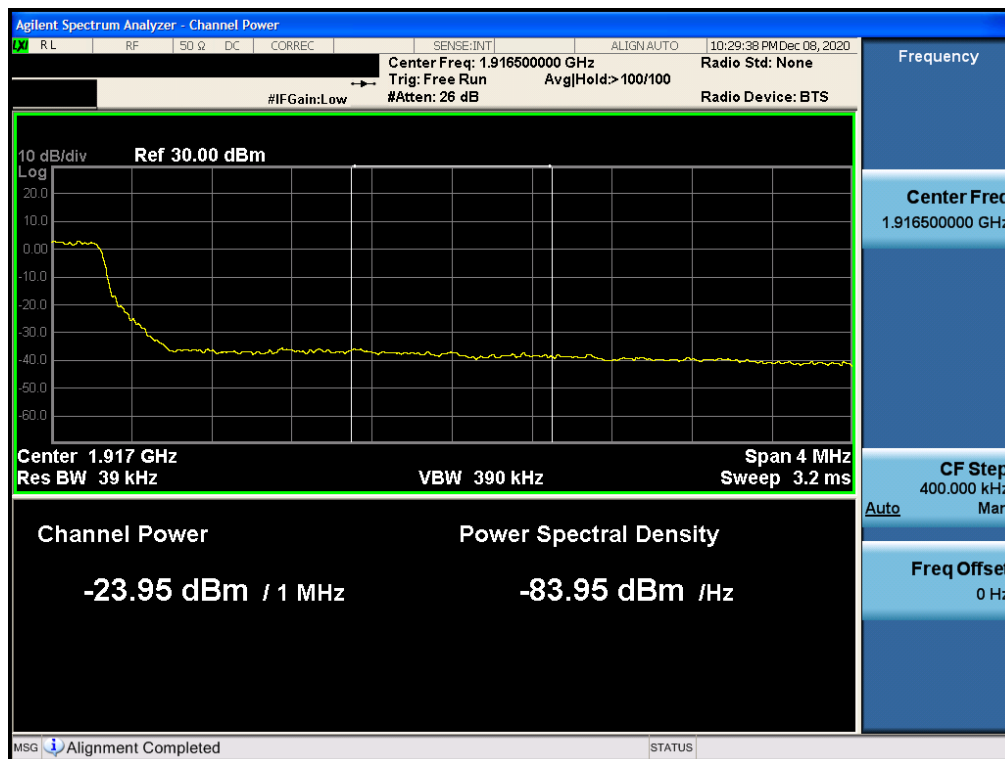


Plot 7-97. Extended Lower Band Edge Plot (LTE Band 25 - 5MHz QPSK – Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 69 of 198

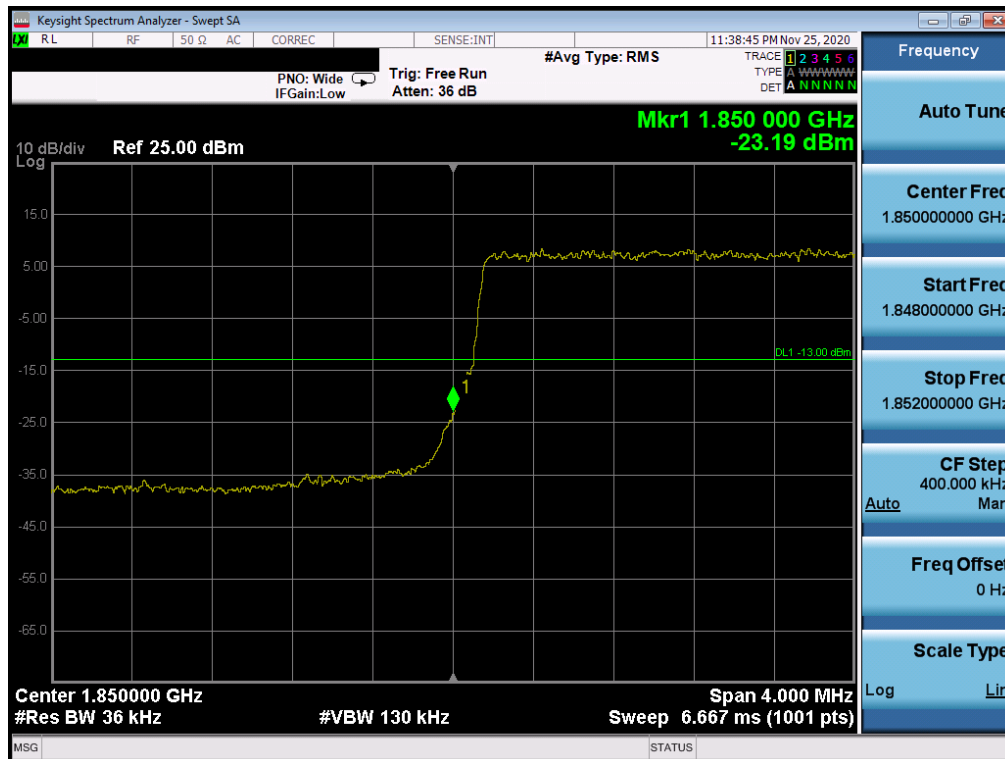


Plot 7-98. Upper Band Edge Plot (LTE Band 25 - 5MHz QPSK – Full RB Configuration)

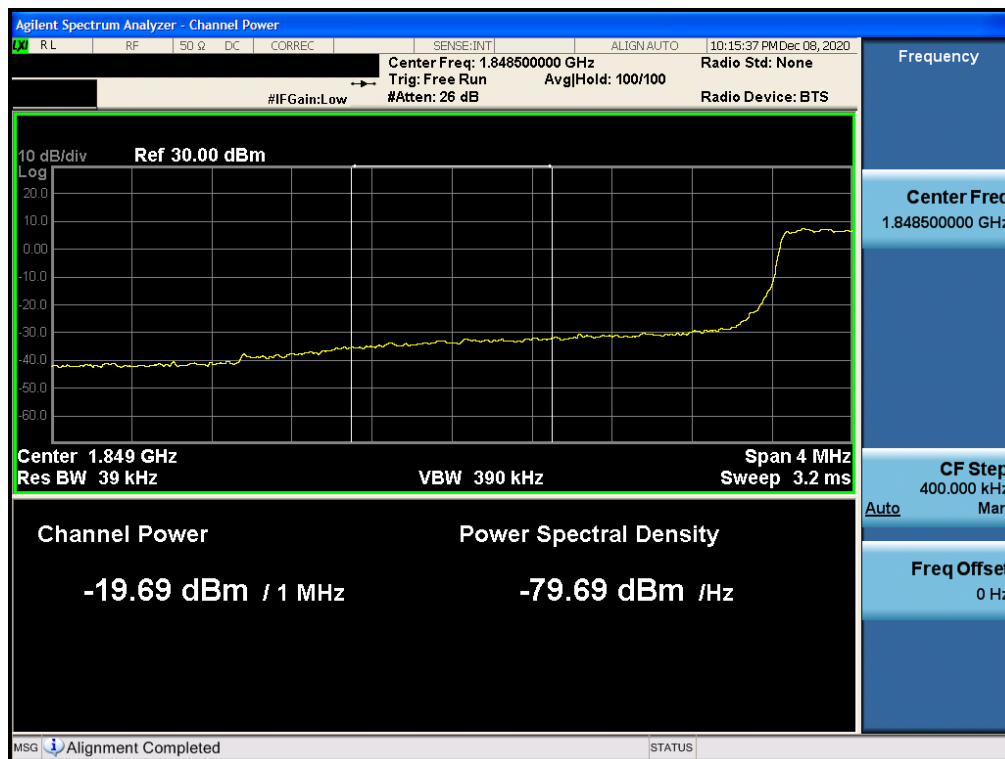


Plot 7-99. Extended Upper Band Edge Plot (LTE Band 25 - 5MHz QPSK – Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 70 of 198

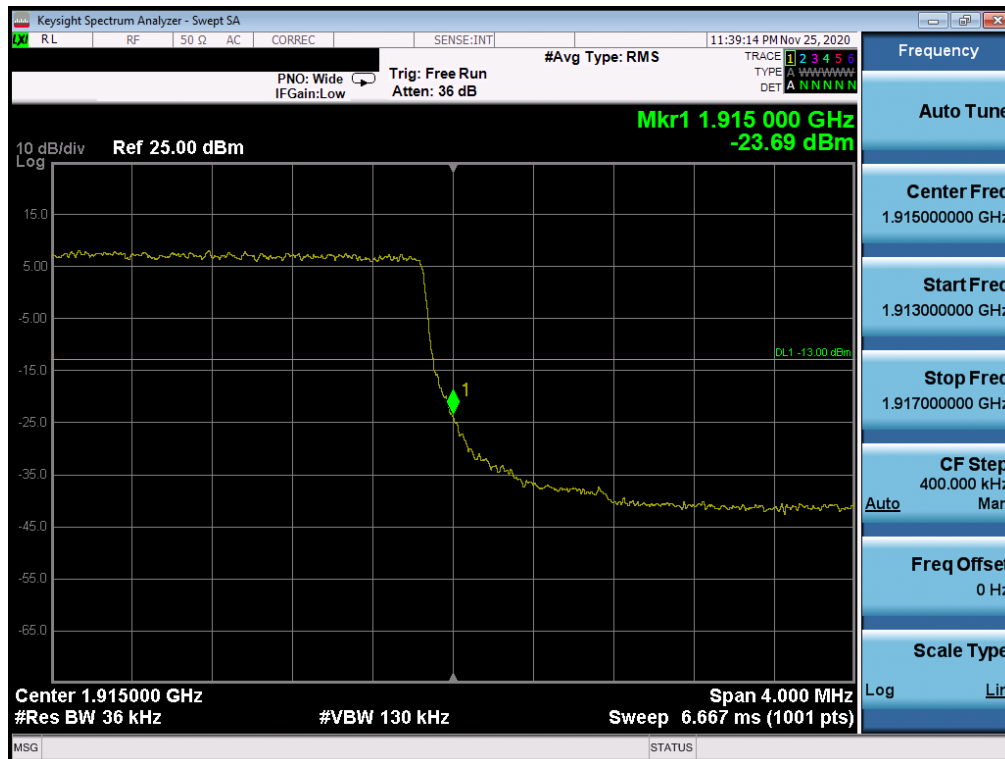


Plot 7-100. Lower Band Edge Plot (LTE Band 25 - 3MHz QPSK – Full RB Configuration)

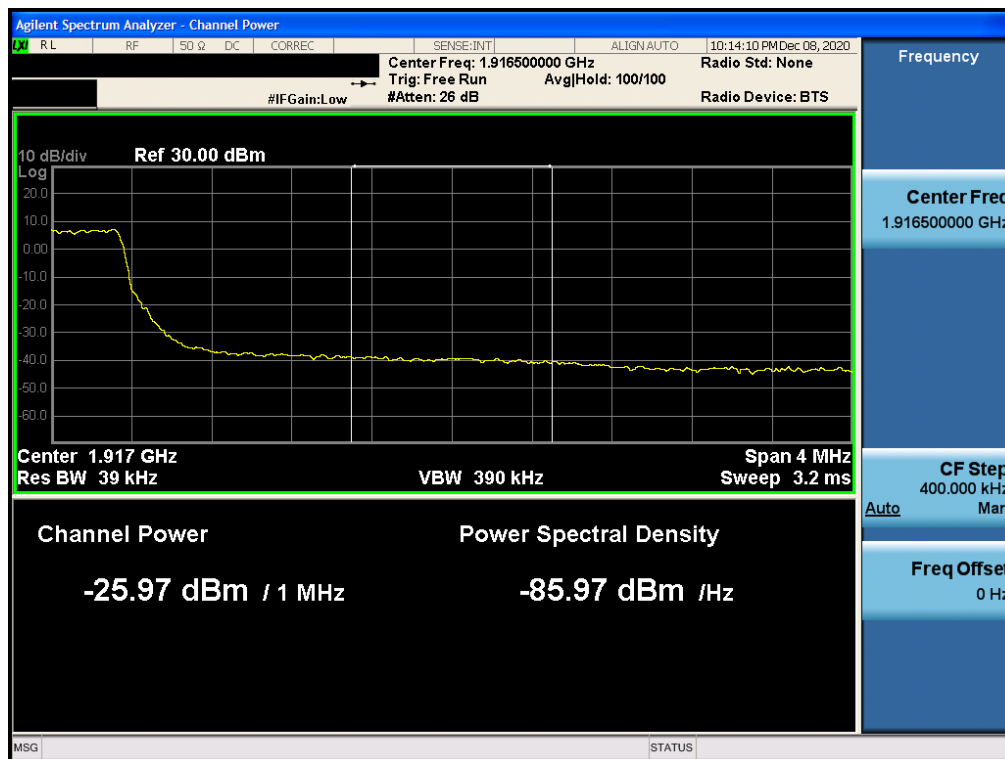


Plot 7-101. Extended Lower Band Edge Plot (LTE Band 25 - 3MHz QPSK – Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 71 of 198

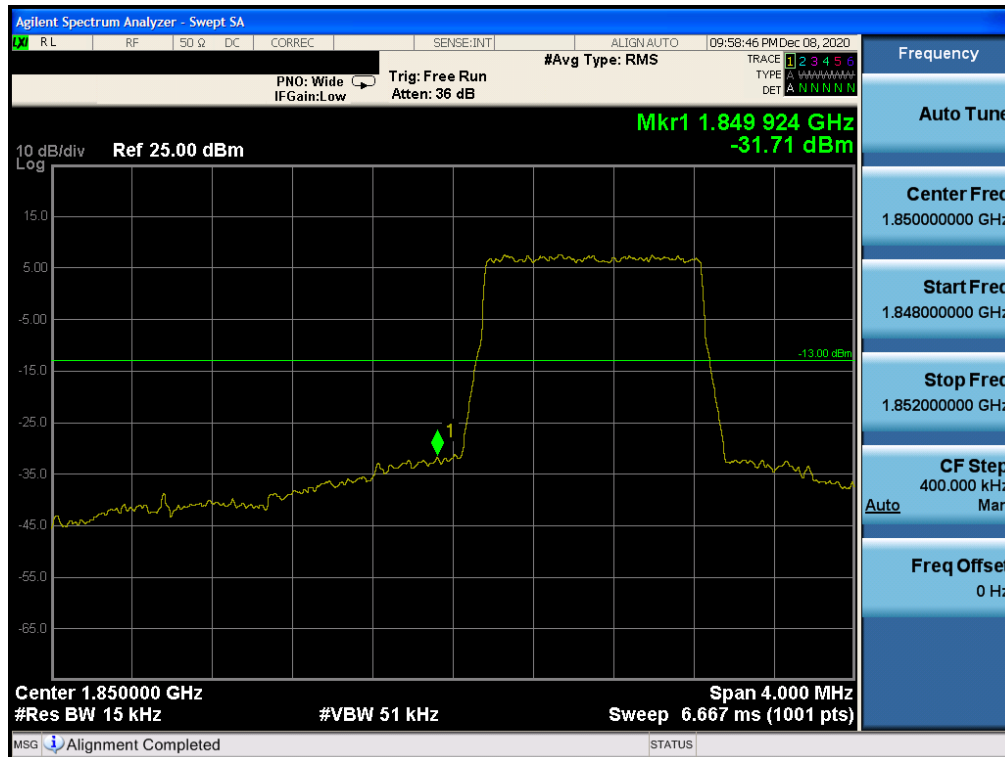


Plot 7-102. Upper Band Edge Plot (LTE Band 25 - 3MHz QPSK – Full RB Configuration)

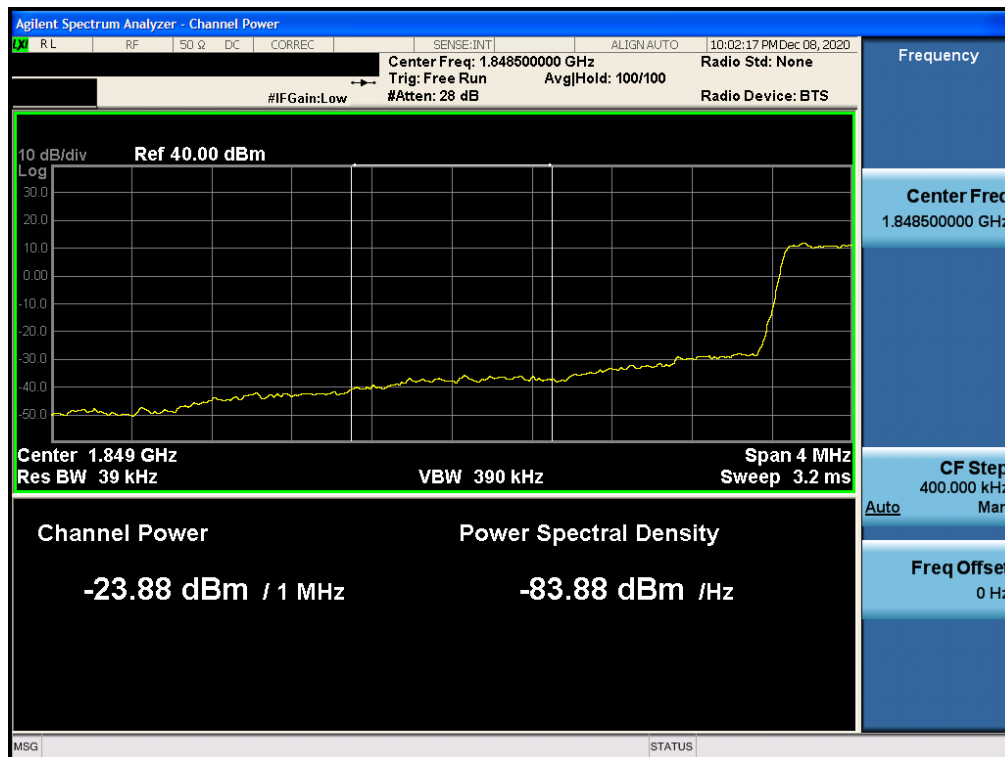


Plot 7-103. Extended Upper Band Edge Plot (LTE Band 25 - 3MHz QPSK – Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 72 of 198

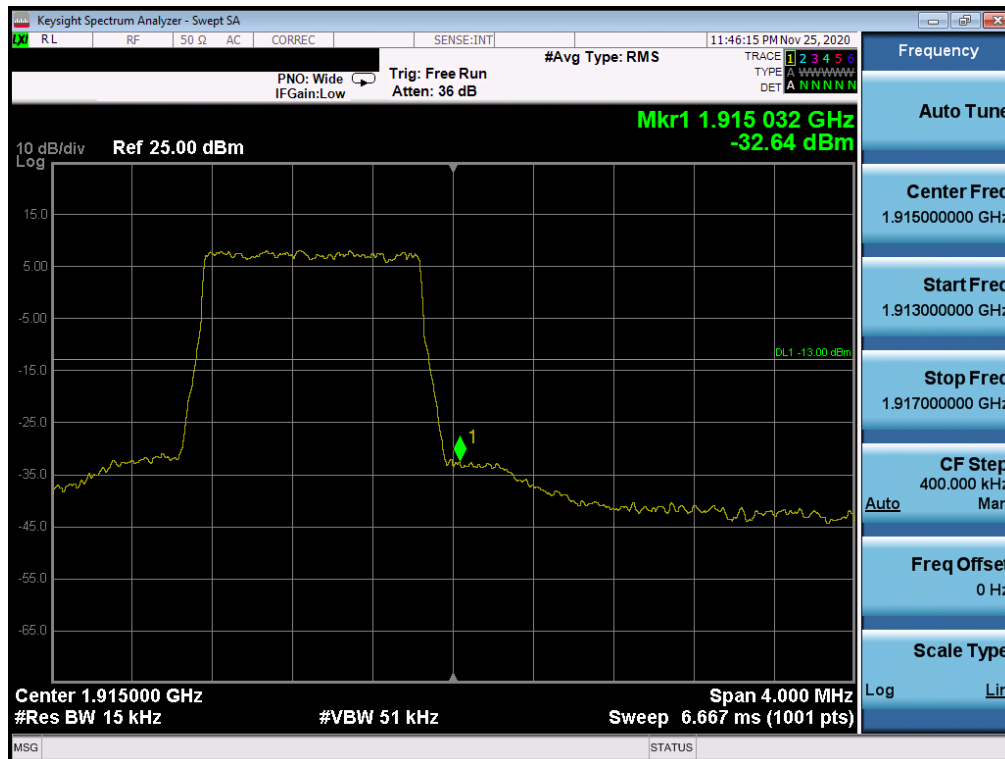


Plot 7-104. Lower Band Edge Plot (LTE Band 25 – 1.4MHz QPSK – Full RB Configuration)

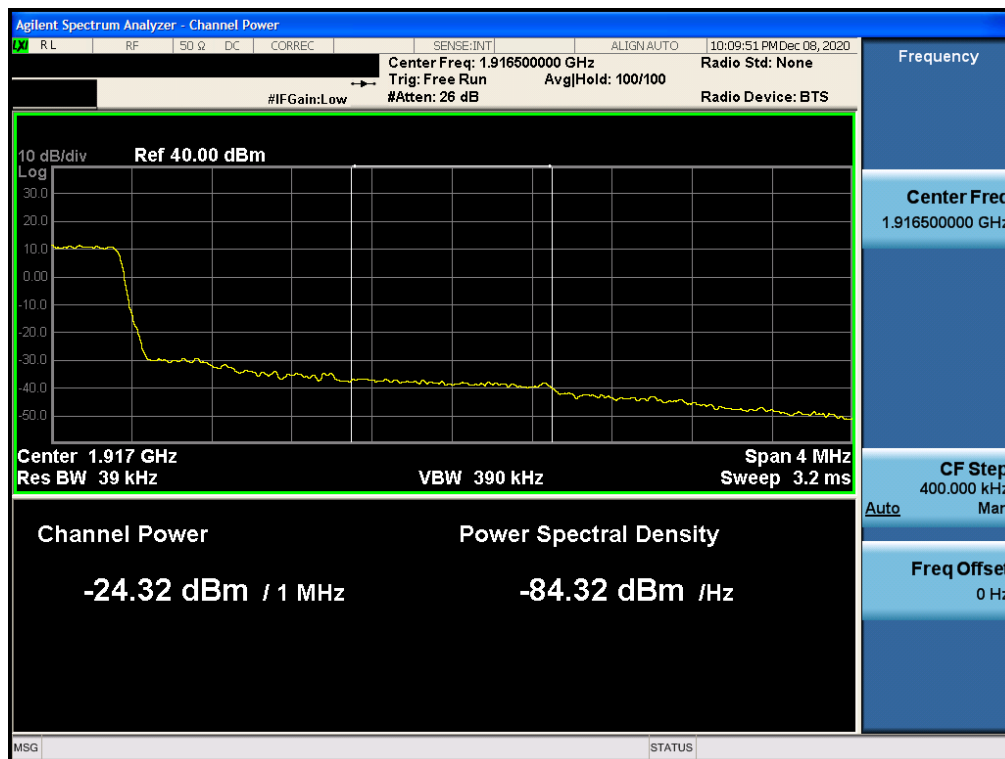


Plot 7-105. Extended Lower Band Edge Plot (LTE Band 25 – 1.4MHz QPSK – Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 73 of 198



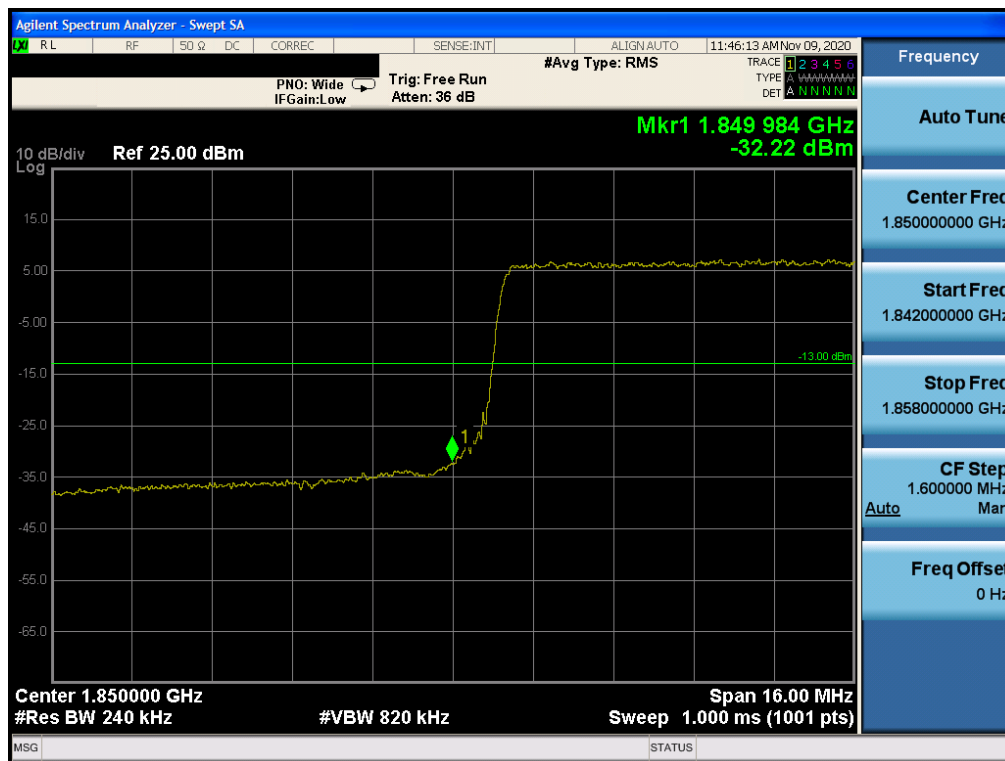
Plot 7-106. Upper Band Edge Plot (LTE Band 25 – 1.4MHz QPSK – Full RB Configuration)



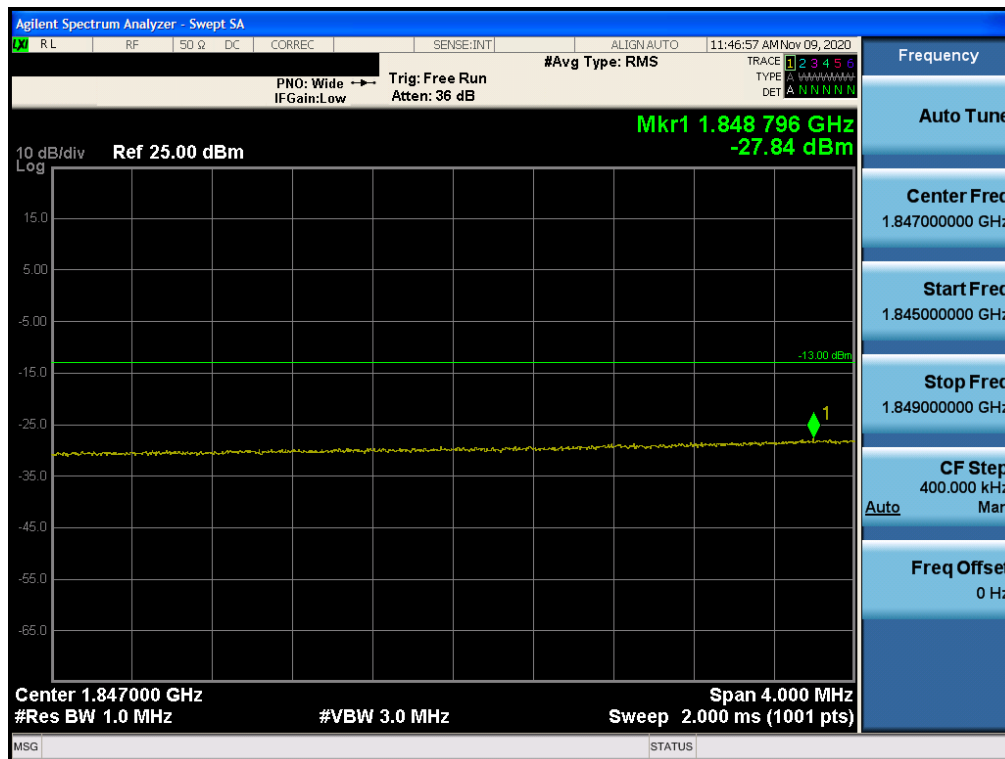
Plot 7-107. Extended Upper Band Edge Plot (LTE Band 25 – 1.4MHz QPSK – Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 74 of 198

LTE Band 2

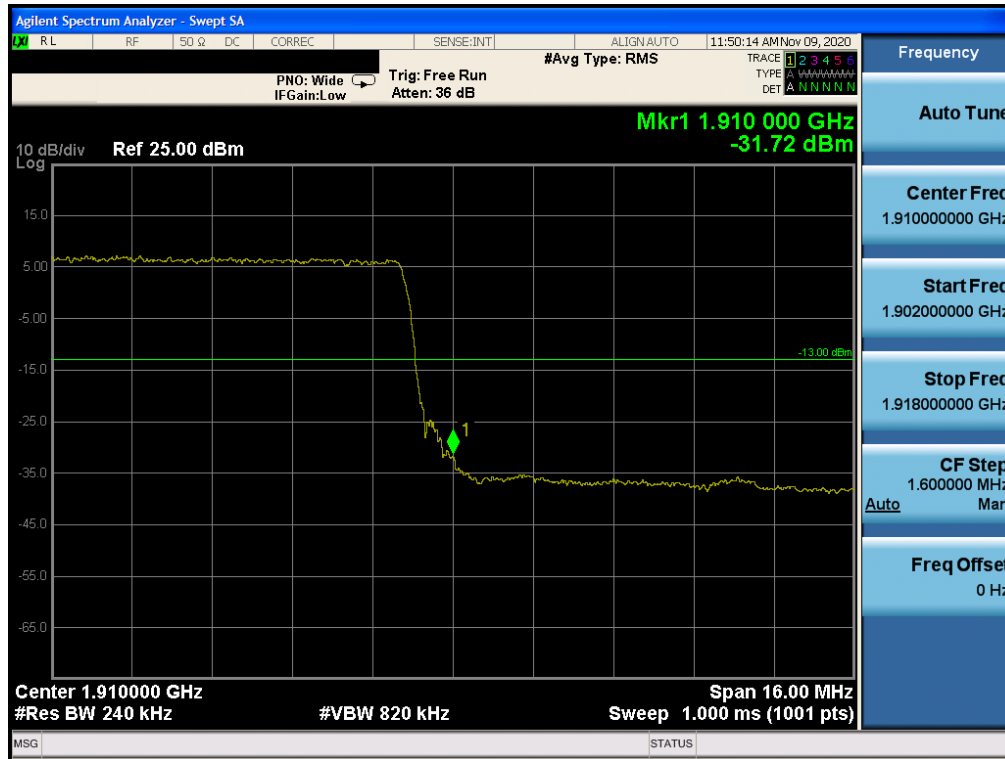


Plot 7-108. Lower Band Edge Plot (LTE Band 2 - 20MHz QPSK – Full RB Configuration)

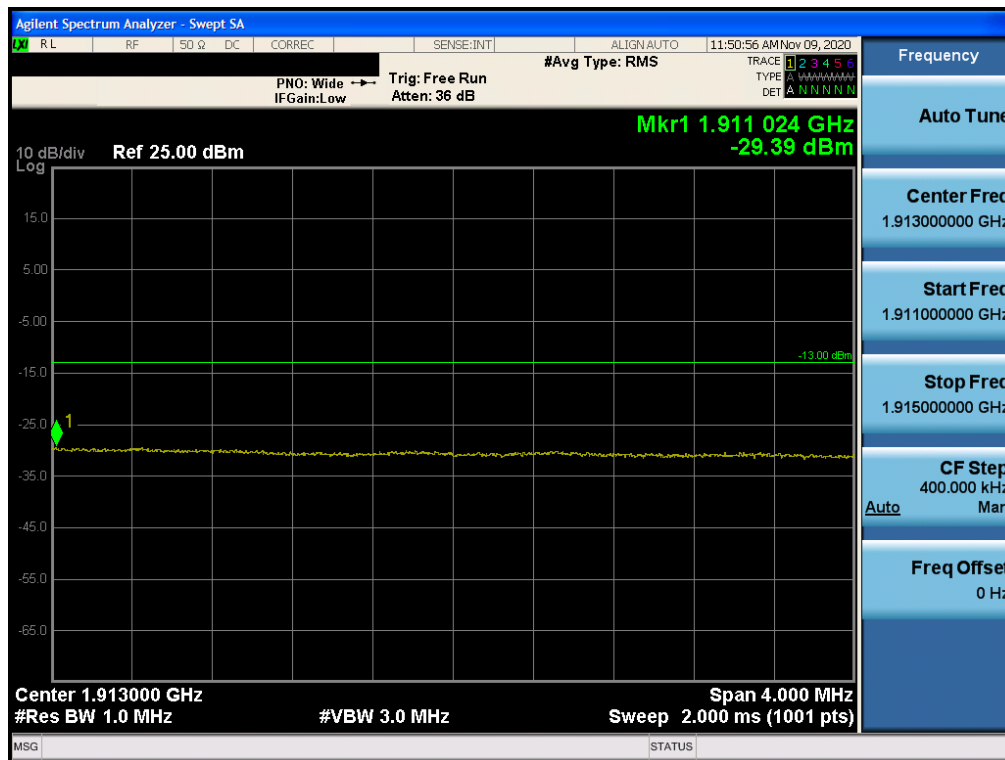


Plot 7-109. Extended Lower Band Edge Plot (LTE Band 2 - 20MHz QPSK – Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element		Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 75 of 198

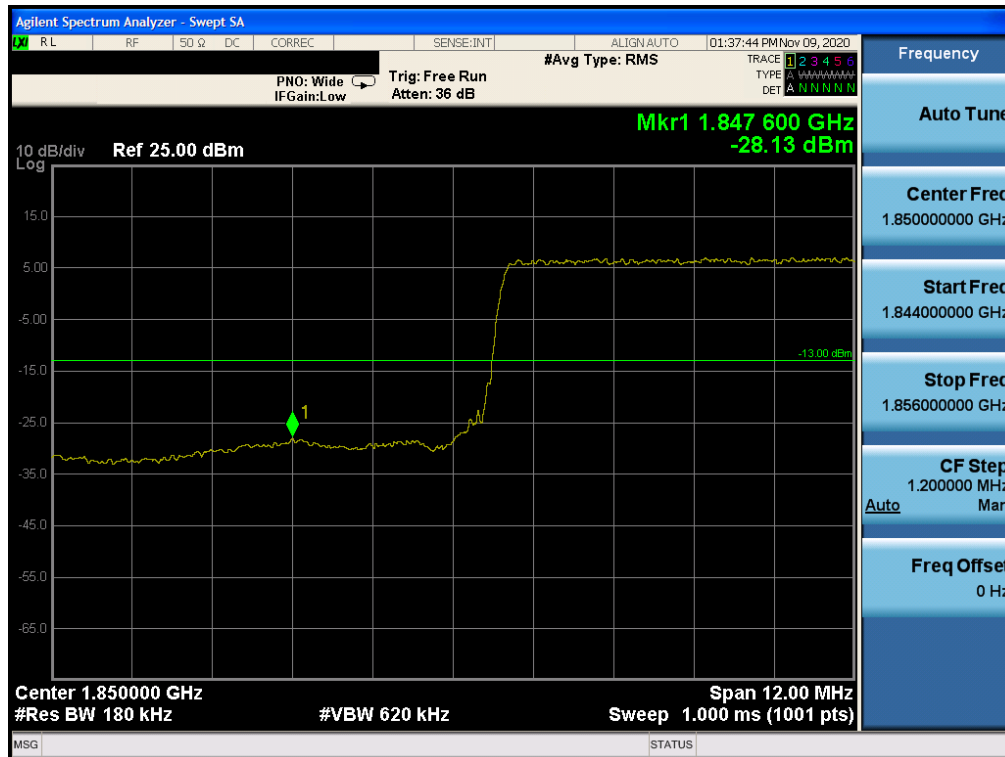


Plot 7-110. Upper Band Edge Plot (LTE Band 2 - 20MHz QPSK - Full RB Configuration)

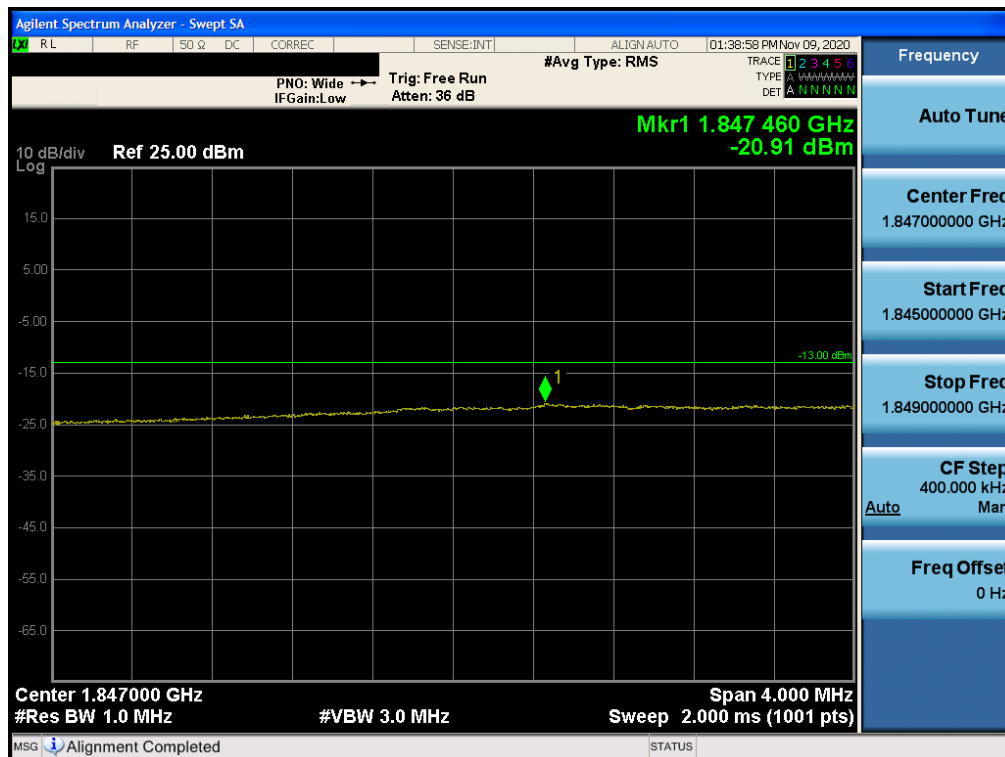


Plot 7-111. Extended Upper Band Edge Plot (LTE Band 2 - 20MHz QPSK - Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 76 of 198

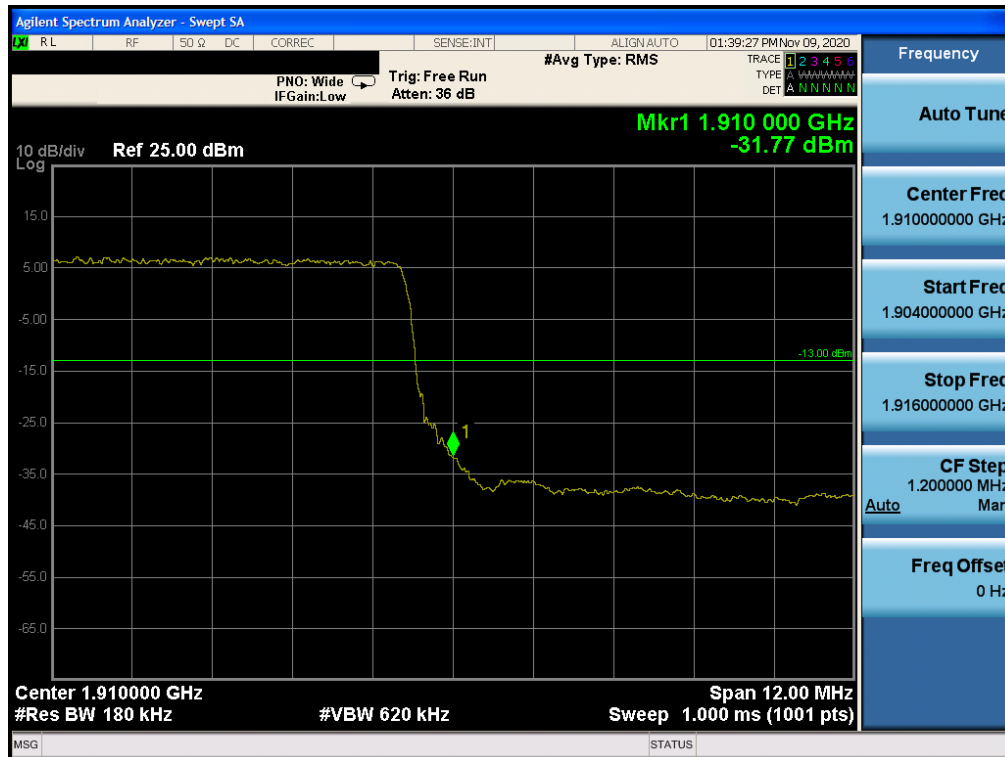


Plot 7-112. Lower Band Edge Plot (LTE Band 2 - 15MHz QPSK – Full RB Configuration)

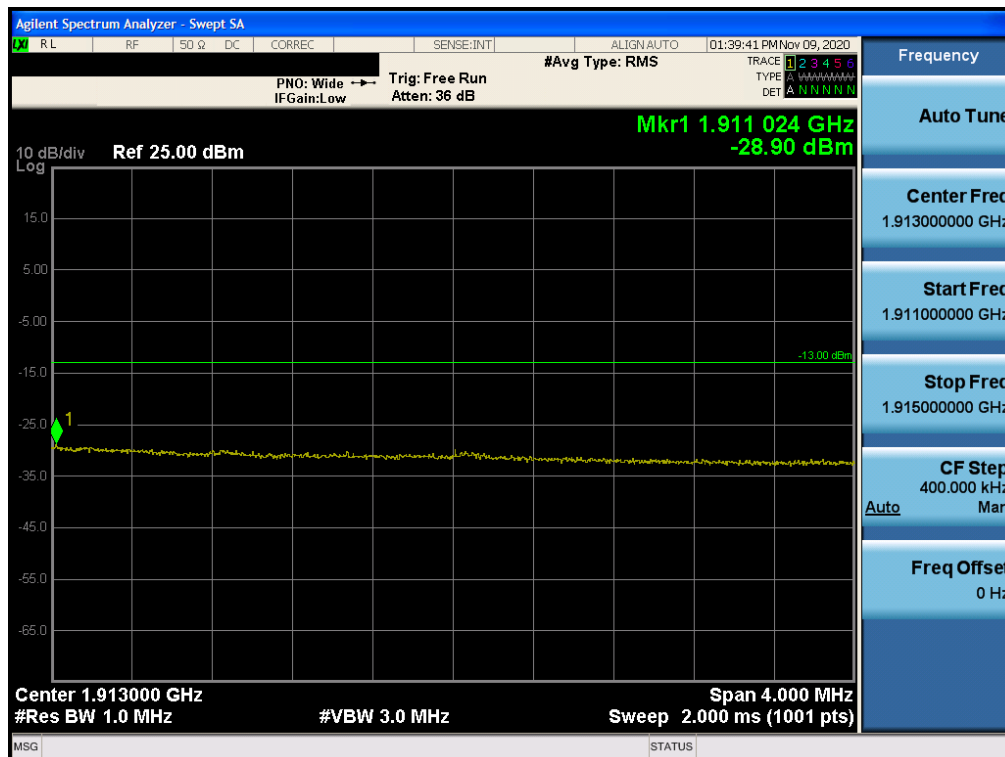


Plot 7-113. Extended Lower Band Edge Plot (LTE Band 2 - 15MHz QPSK – Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 77 of 198

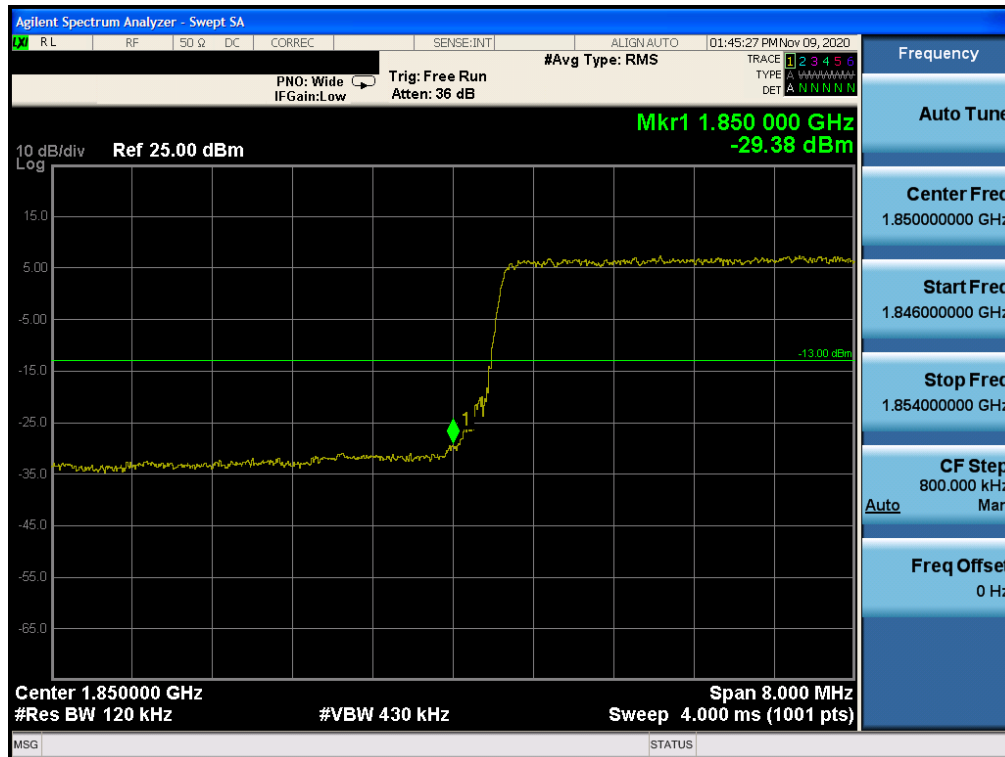


Plot 7-114. Upper Band Edge Plot (LTE Band 2 - 15MHz QPSK – Full RB Configuration)

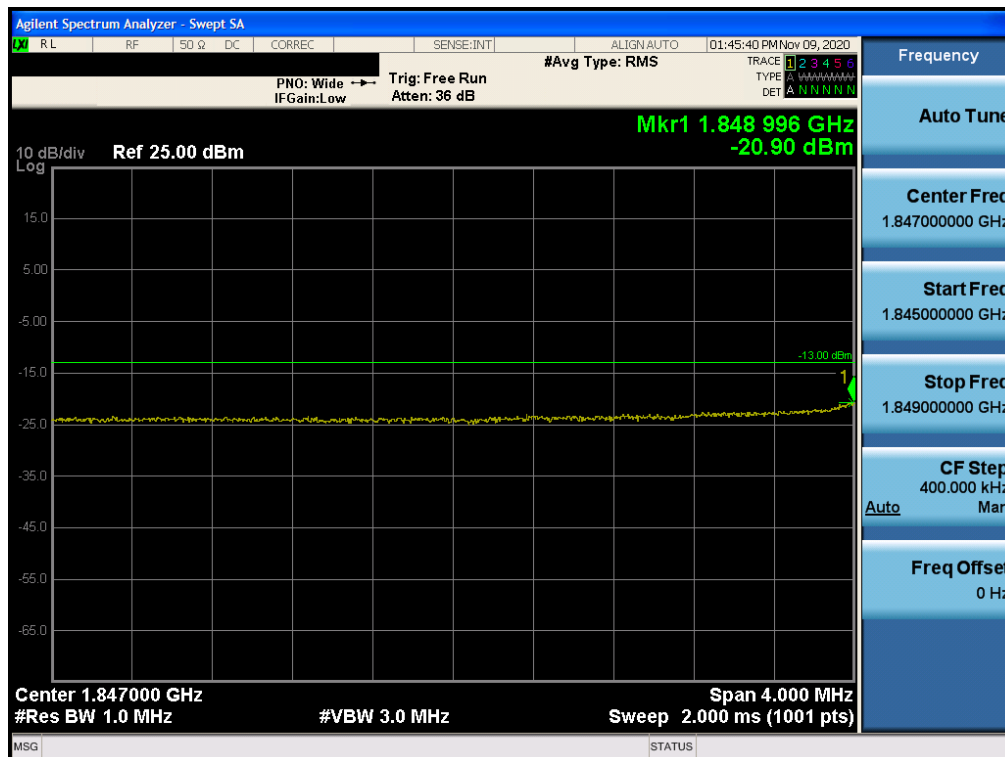


Plot 7-115. Extended Upper Band Edge Plot (LTE Band 2 - 15MHz QPSK – Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 78 of 198

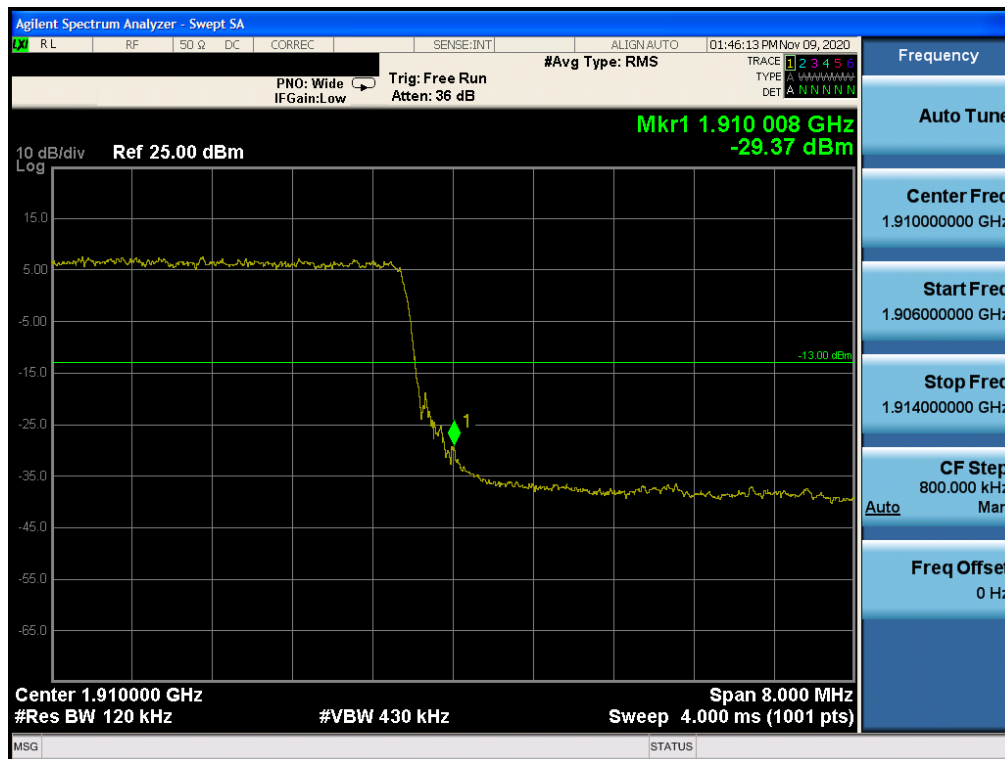


Plot 7-116. Lower Band Edge Plot (LTE Band 2 - 10MHz QPSK – Full RB Configuration)

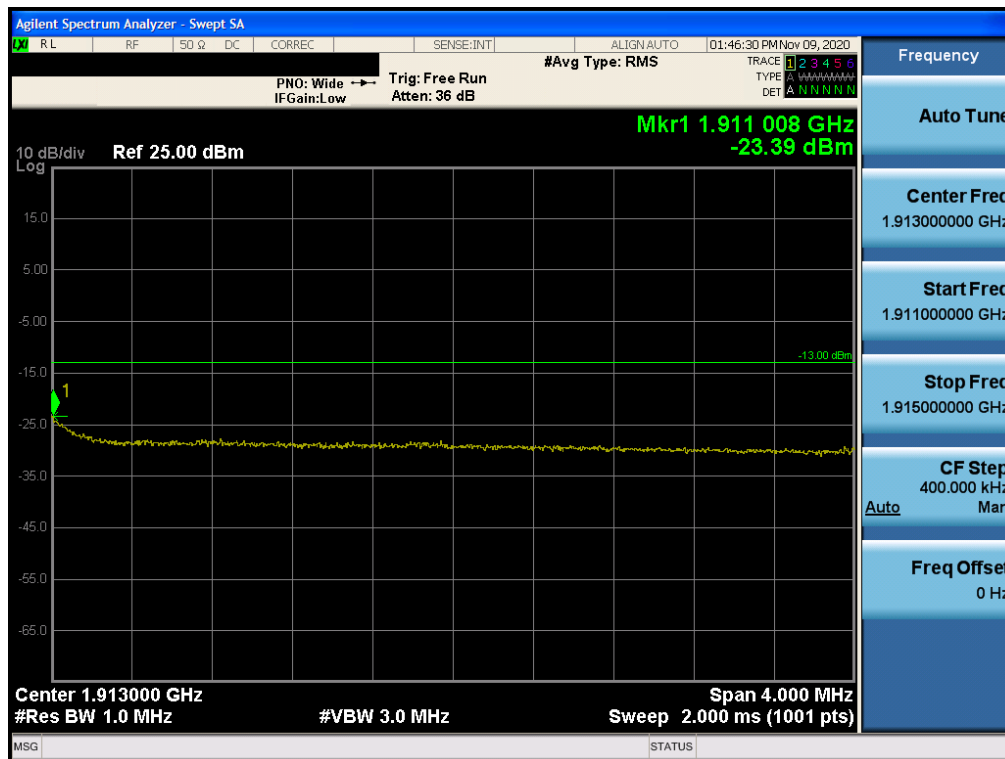


Plot 7-117. Extended Lower Band Edge Plot (LTE Band 2 - 10MHz QPSK – Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 79 of 198

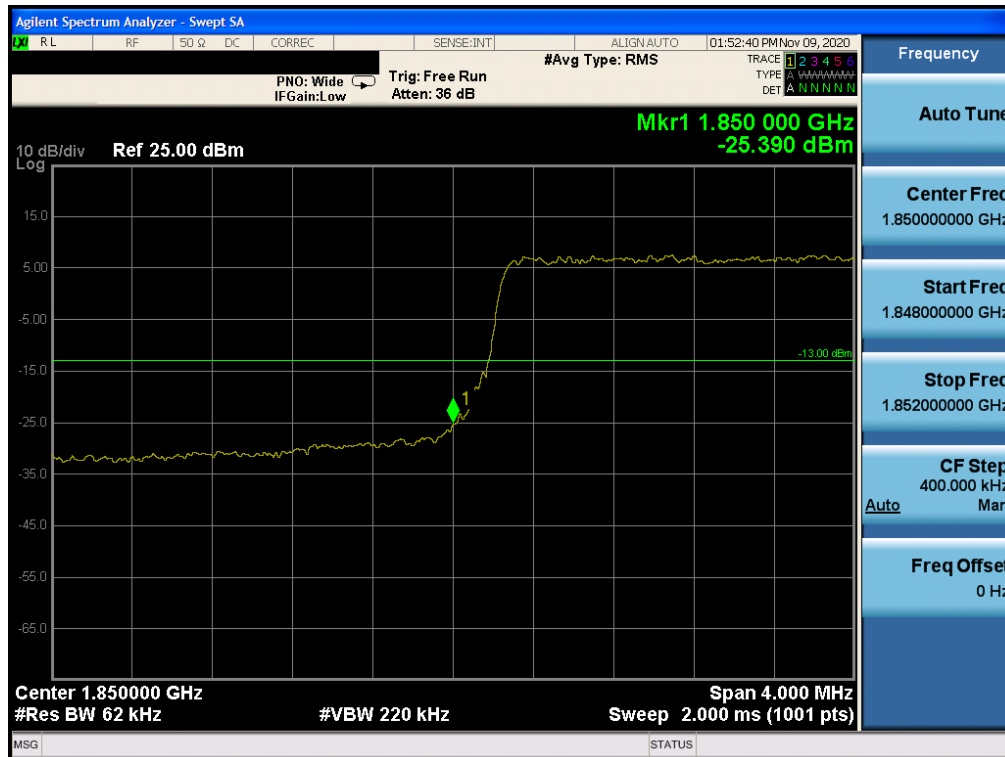


Plot 7-118. Upper Band Edge Plot (LTE Band 2 - 10MHz QPSK – Full RB Configuration)

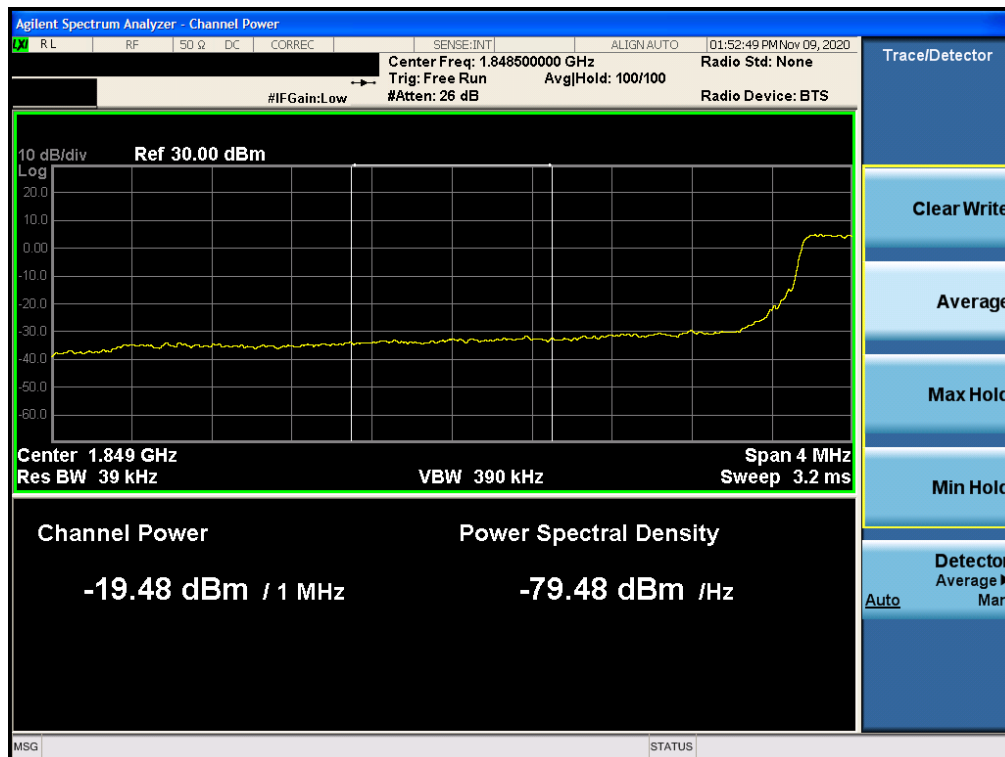


Plot 7-119. Extended Upper Band Edge Plot (LTE Band 2 - 10MHz QPSK – Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element		PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device		Page 80 of 198

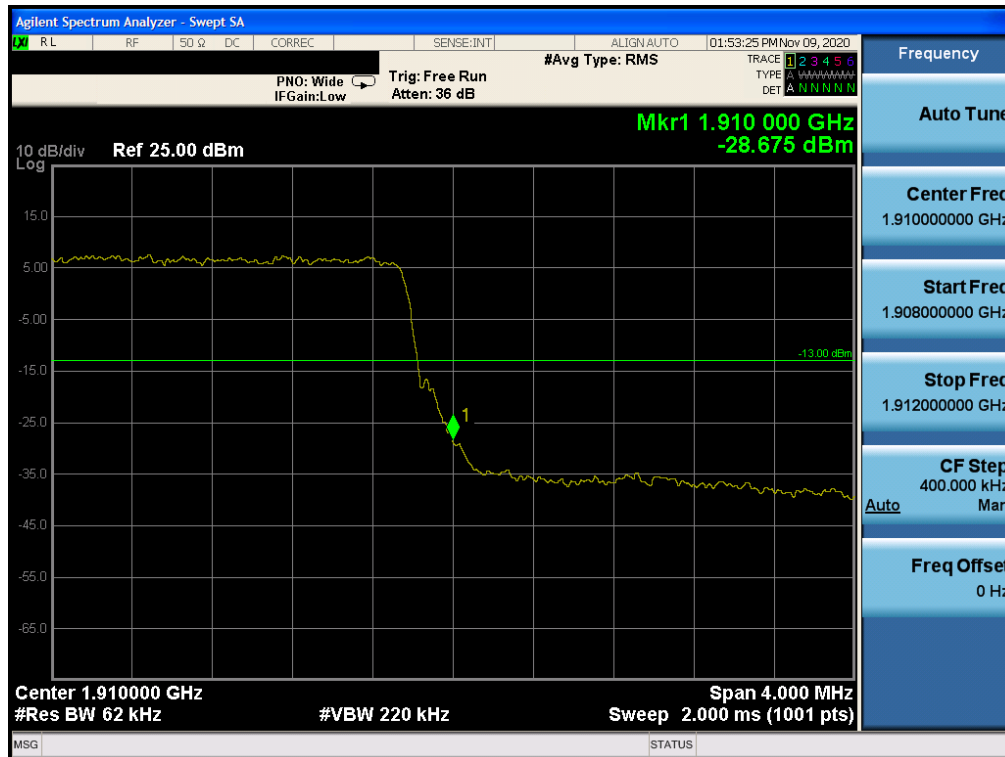


Plot 7-120. Lower Band Edge Plot (LTE Band 2 - 5MHz QPSK – Full RB Configuration)

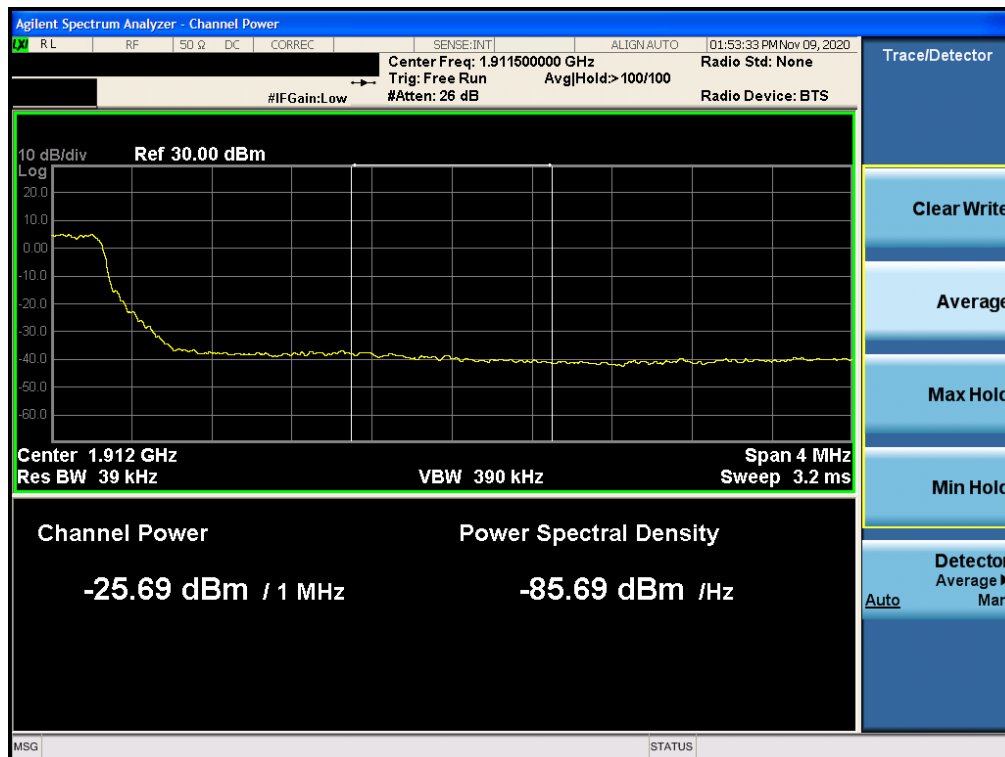


Plot 7-121. Extended Lower Band Edge Plot (LTE Band 2 - 5MHz QPSK – Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element		PART 24 MEASUREMENT REPORT Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 81 of 198

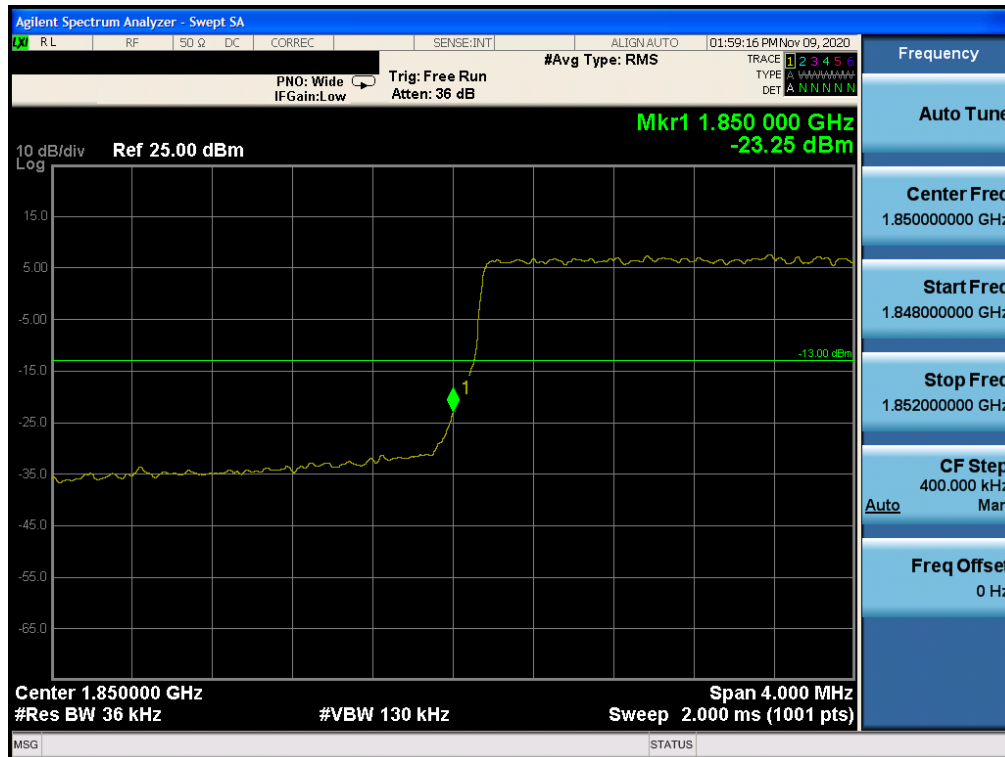


Plot 7-122. Upper Band Edge Plot (LTE Band 2 - 5MHz QPSK – Full RB Configuration)

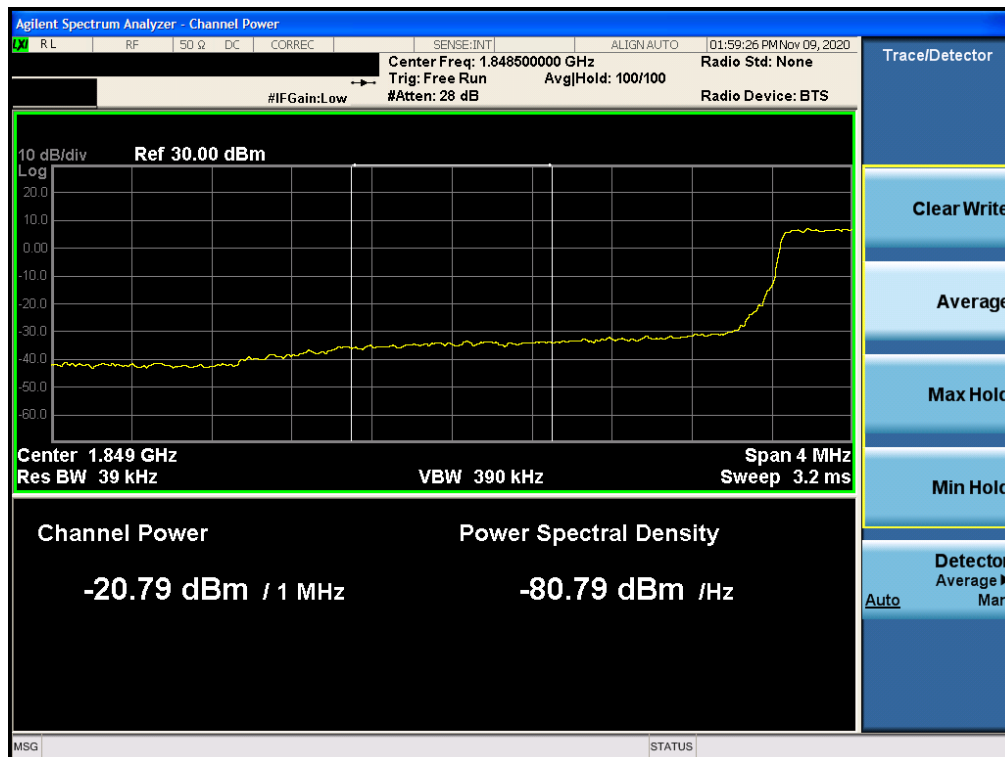


Plot 7-123. Extended Upper Band Edge Plot (LTE Band 2 - 5MHz QPSK – Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 82 of 198

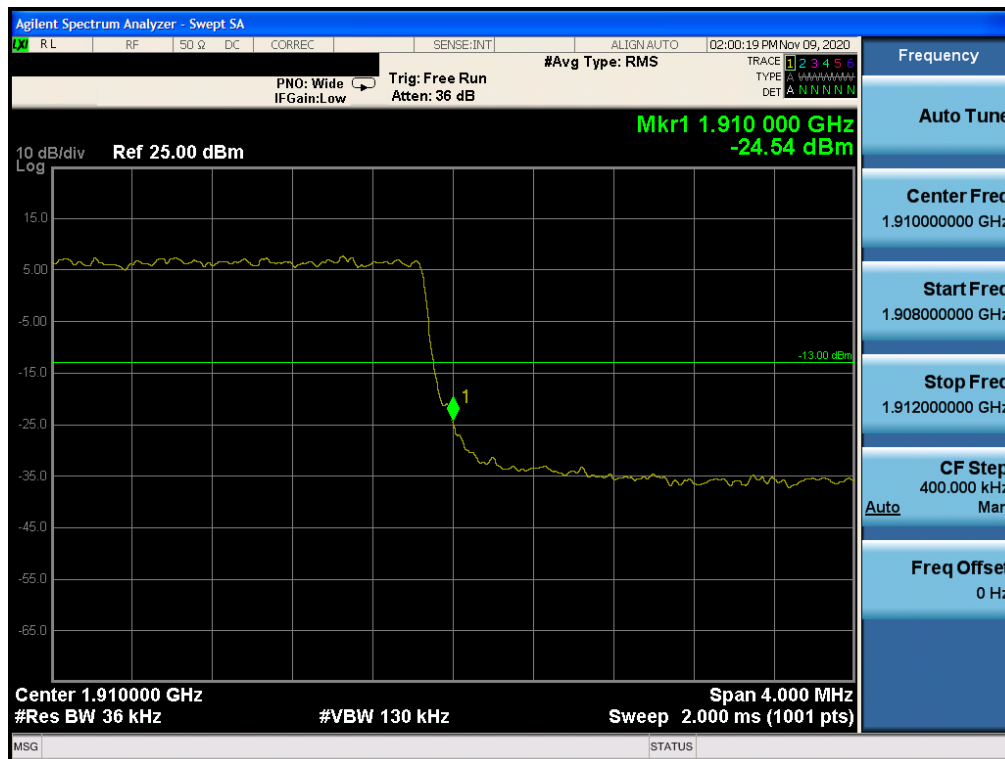


Plot 7-124. Lower Band Edge Plot (LTE Band 2/2 - 3MHz QPSK – Full RB Configuration)

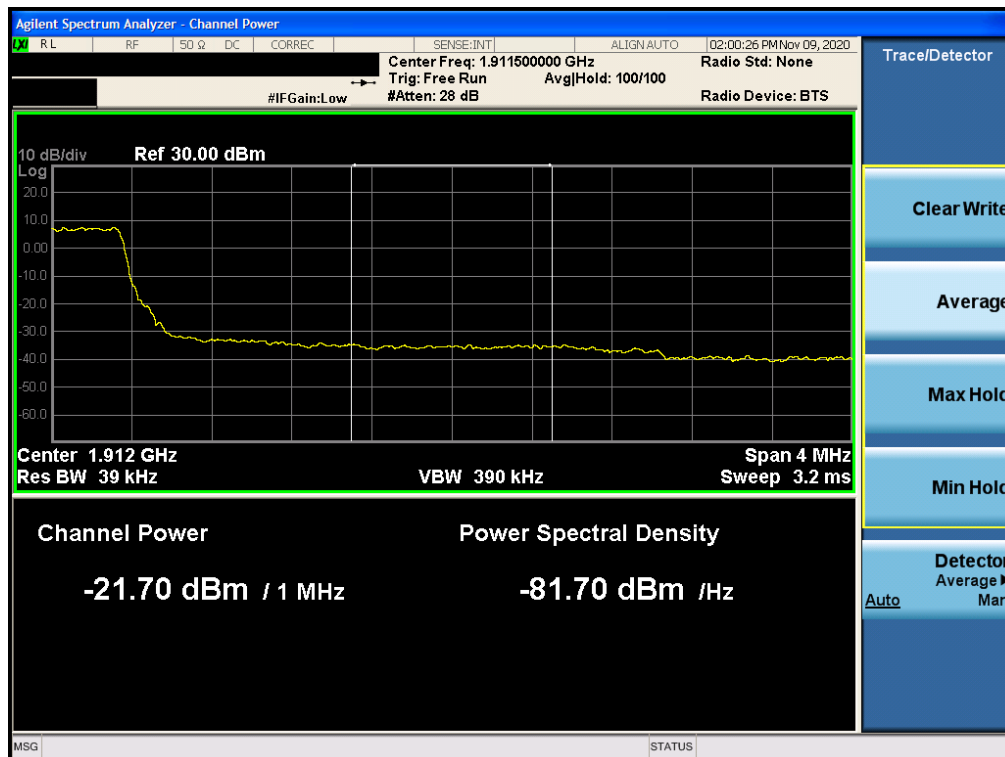


Plot 7-125. Extended Lower Band Edge Plot (LTE Band 2 - 3MHz QPSK – Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element		Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 83 of 198

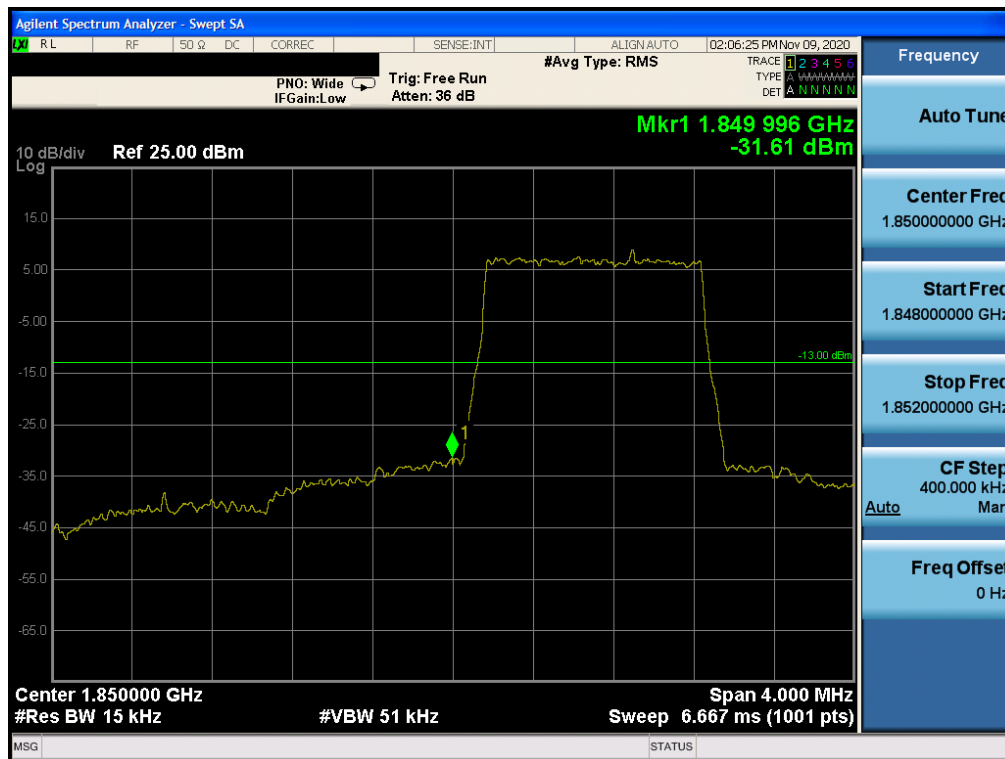


Plot 7-126. Upper Band Edge Plot (LTE Band 2 - 3MHz QPSK – Full RB Configuration)

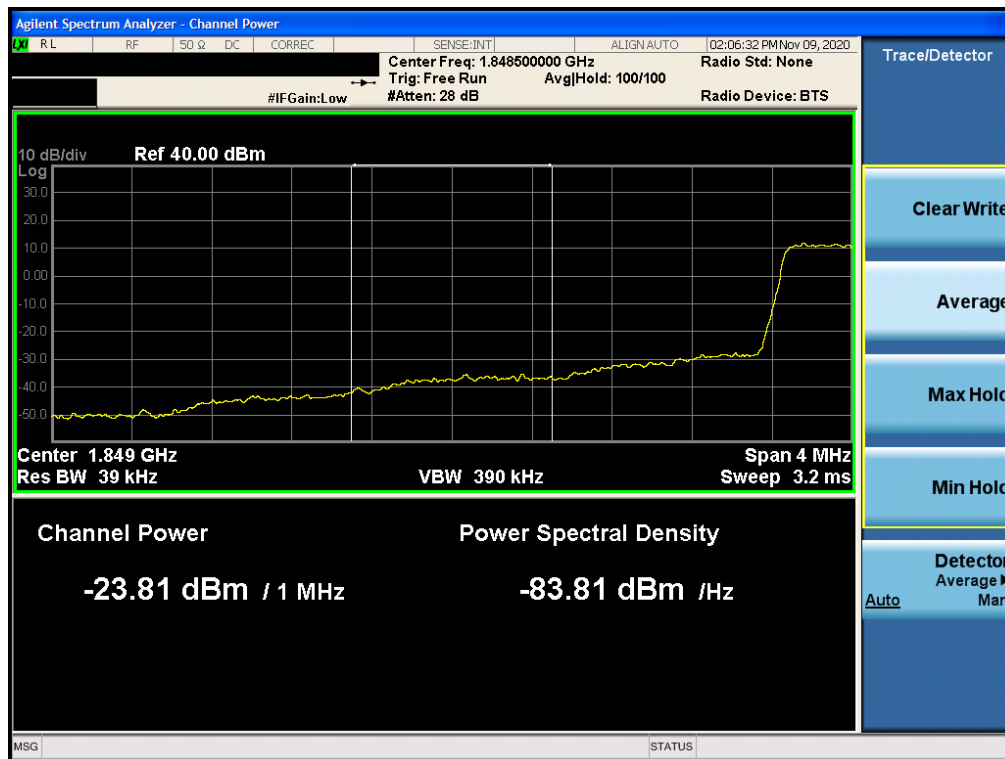


Plot 7-127. Extended Upper Band Edge Plot (LTE Band 2 - 3MHz QPSK – Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 84 of 198

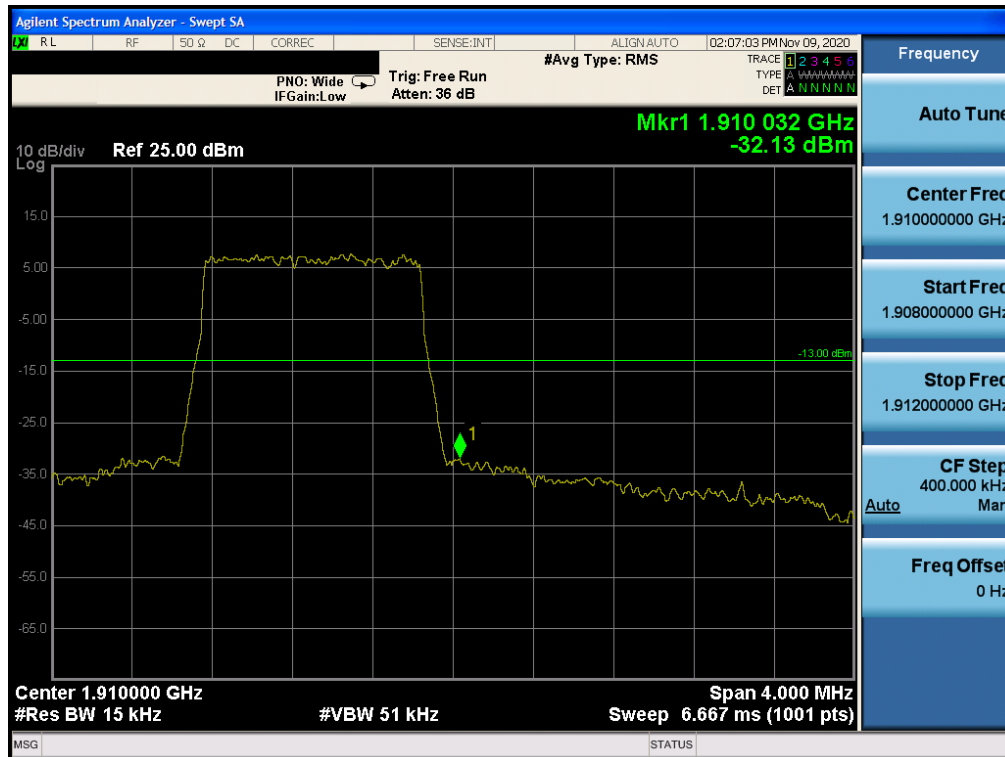


Plot 7-128. Lower Band Edge Plot (LTE Band 2 – 1.4MHz QPSK – Full RB Configuration)

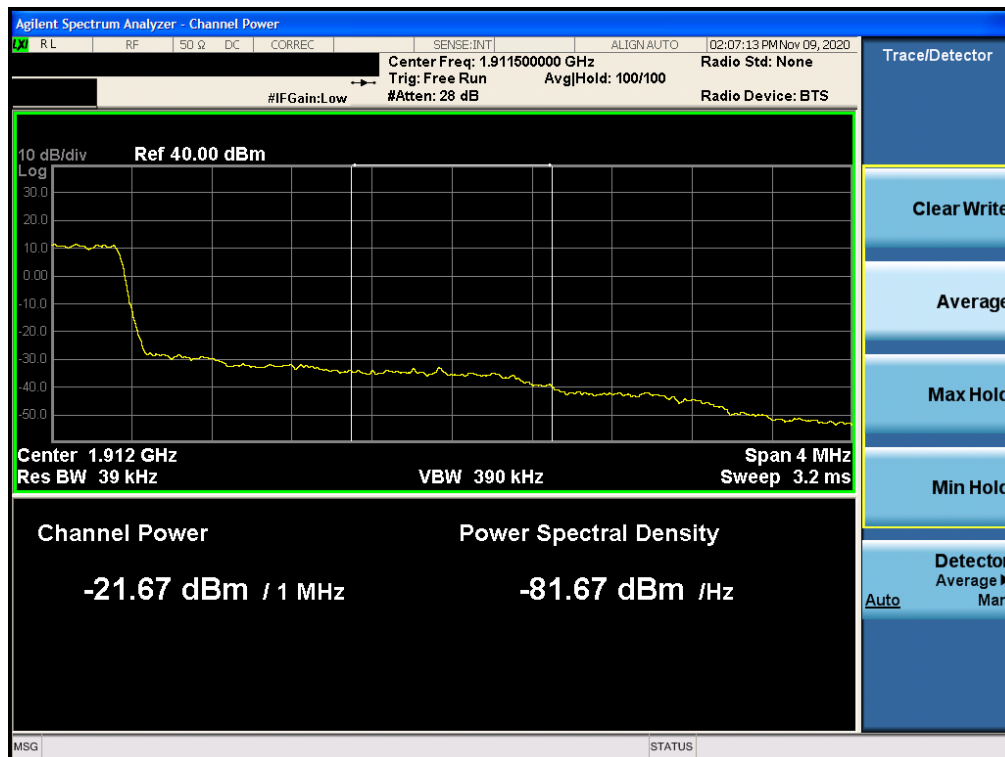


Plot 7-129. Extended Lower Band Edge Plot (LTE Band 2/2 – 1.4MHz QPSK – Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 85 of 198



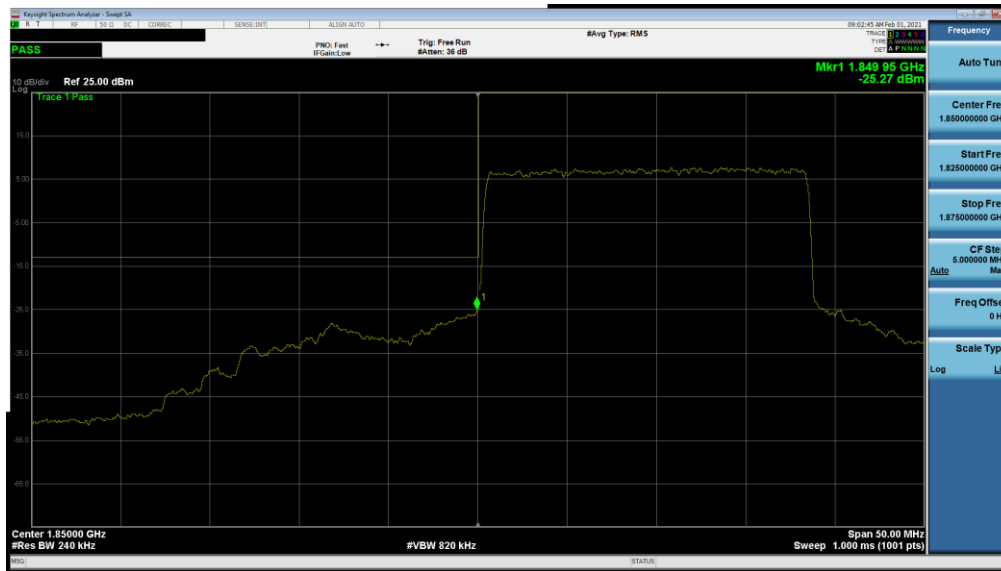
Plot 7-130. Upper Band Edge Plot (LTE Band 2 – 1.4MHz QPSK – Full RB Configuration)



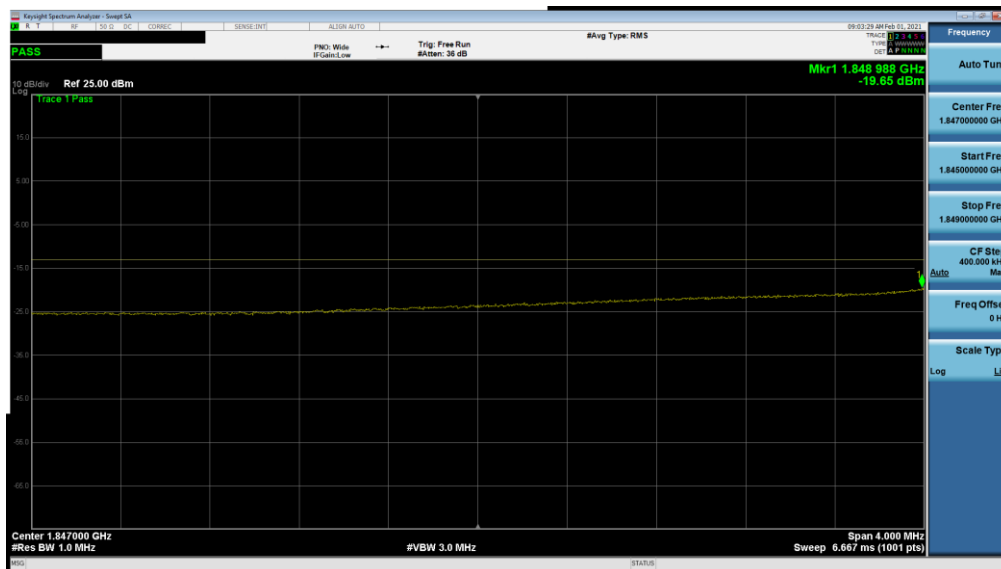
Plot 7-131. Extended Upper Band Edge Plot (LTE Band 2 – 1.4MHz QPSK – Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 86 of 198

NR Band n25

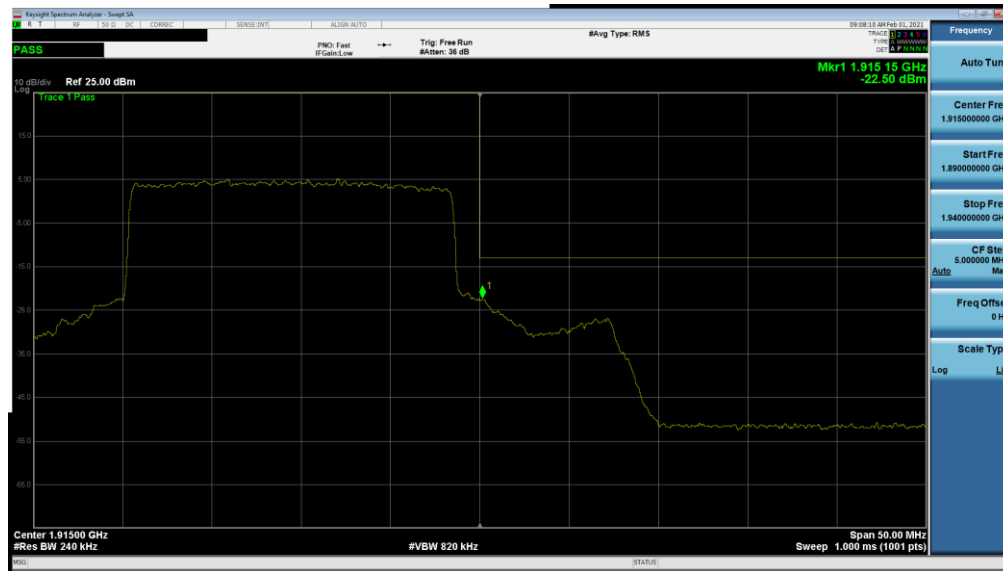


Plot 7-132. Lower Band Edge Plot (NR Band n25 – 20.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

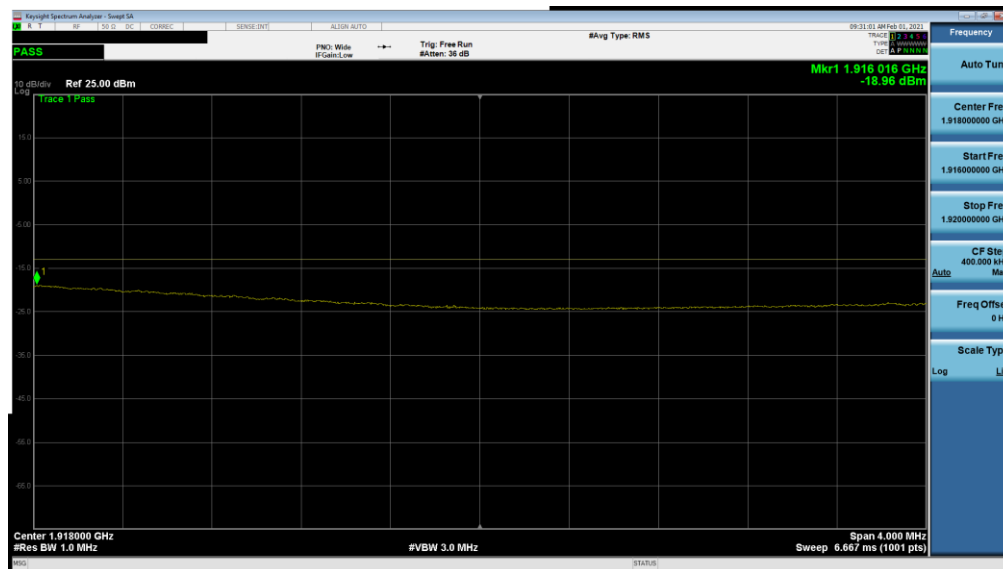


Plot 7-133. Lower Extended Band Edge Plot (NR Band n25 – 20.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

FCC ID: BCGA2379	PCTEST Proud to be part of element		PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device		Page 87 of 198

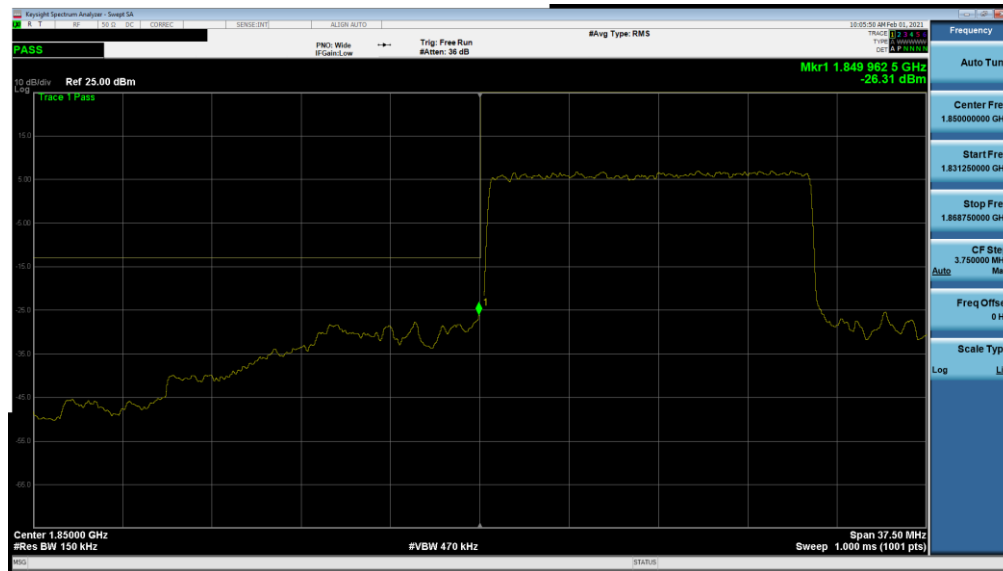


Plot 7-134. Upper Band Edge Plot (NR Band n25 – 20.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

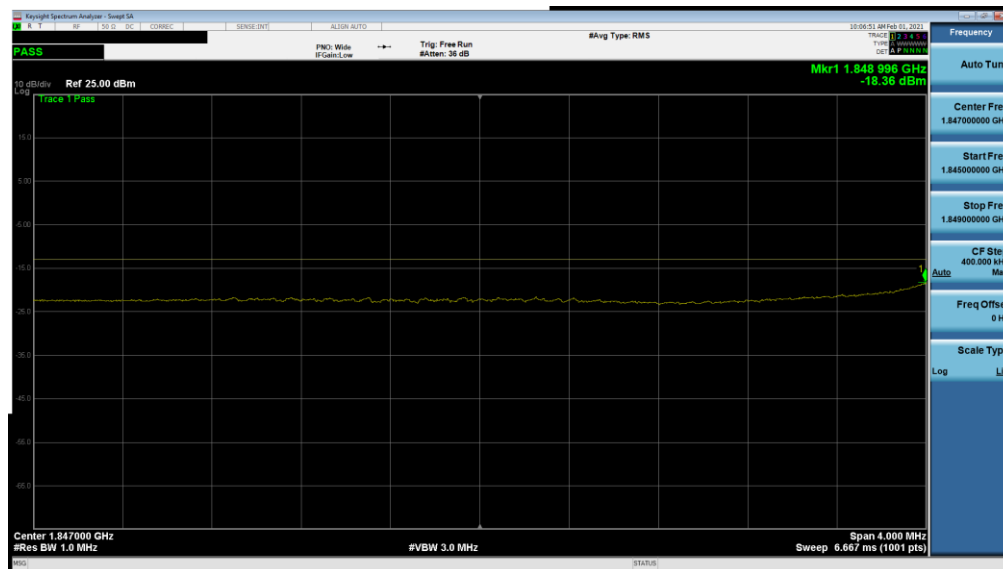


Plot 7-135. Upper Extended Band Edge Plot (NR Band n25 – 20.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

FCC ID: BCGA2379	 PART 24 MEASUREMENT REPORT		Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 88 of 198

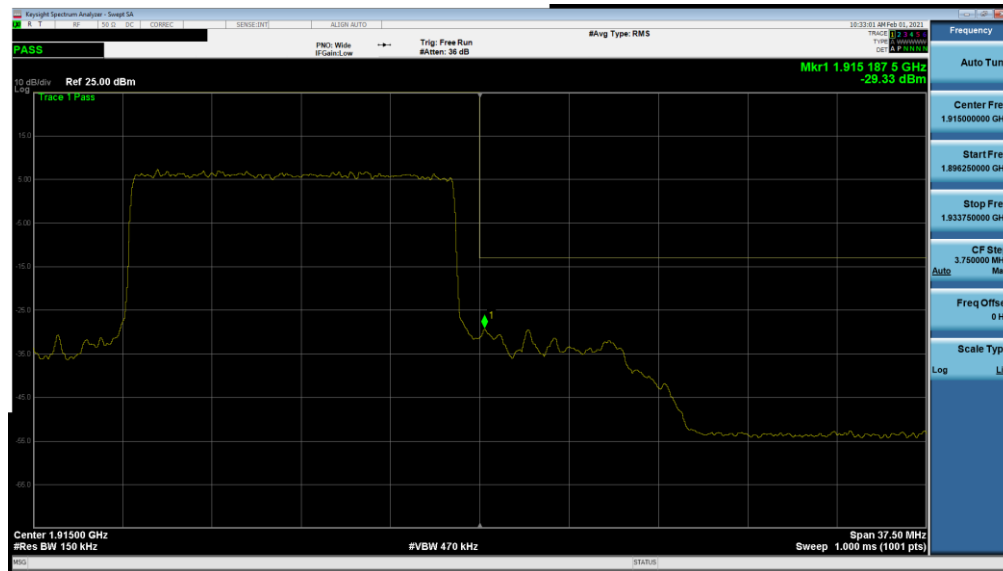


Plot 7-136. Lower Band Edge Plot (NR Band n25 – 15.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

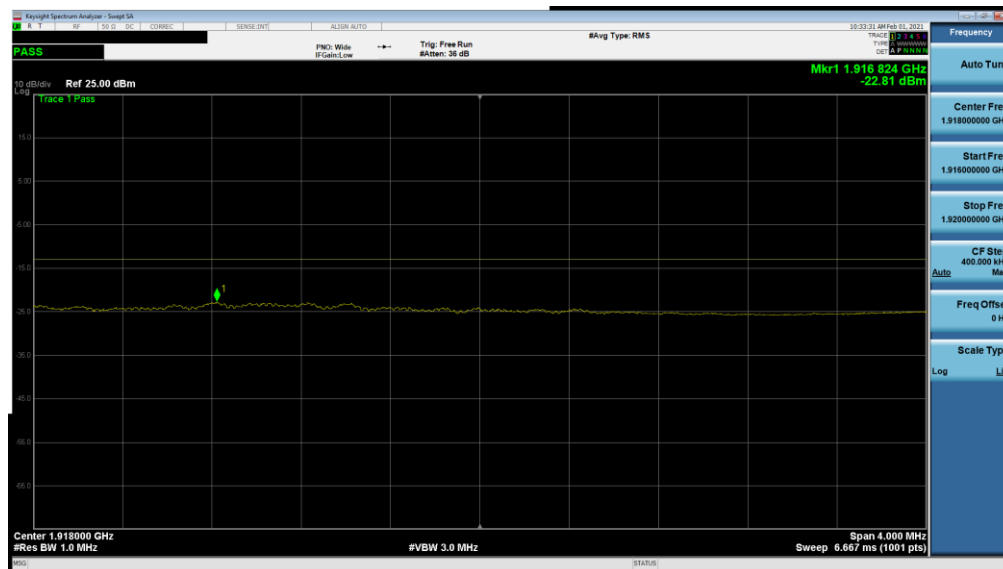


Plot 7-137. Lower Extended Band Edge Plot (NR Band n25 – 15.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

FCC ID: BCGA2379	PART 24 MEASUREMENT REPORT		Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 89 of 198

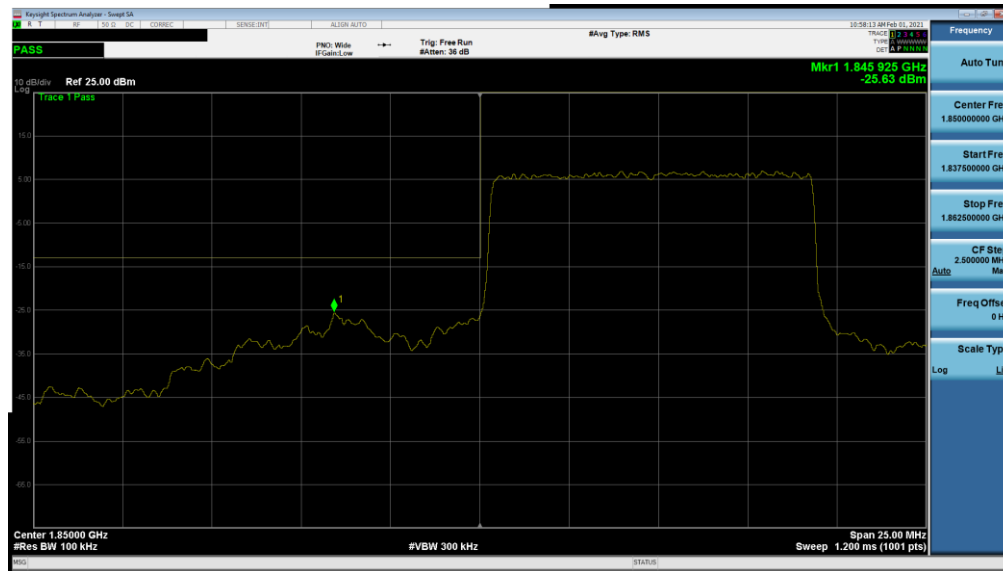


Plot 7-138. Upper Band Edge Plot (NR Band n25 – 15.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

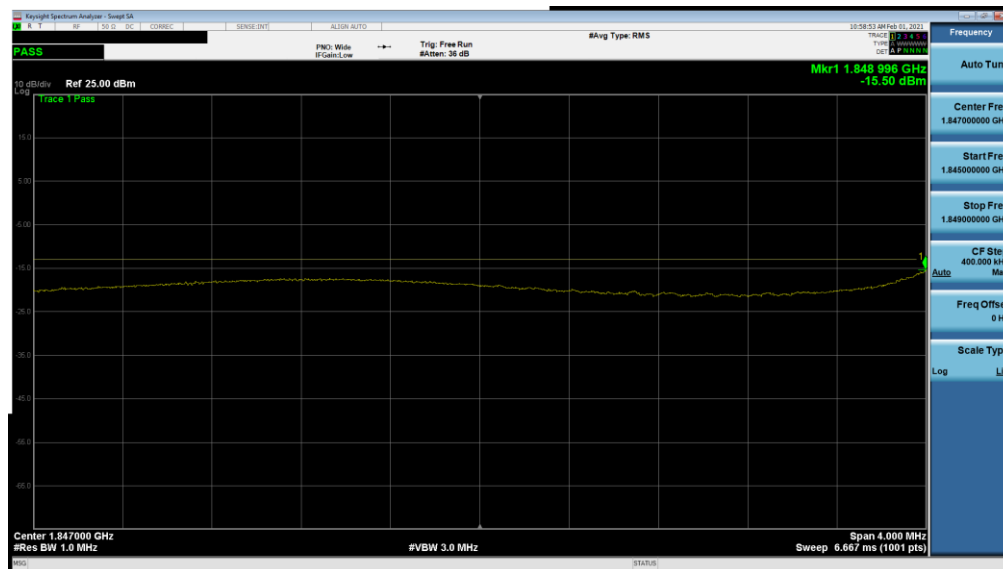


Plot 7-139. Upper Extended Band Edge Plot (NR Band n25 – 15.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

FCC ID: BCGA2379	 PART 24 MEASUREMENT REPORT		Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 90 of 198

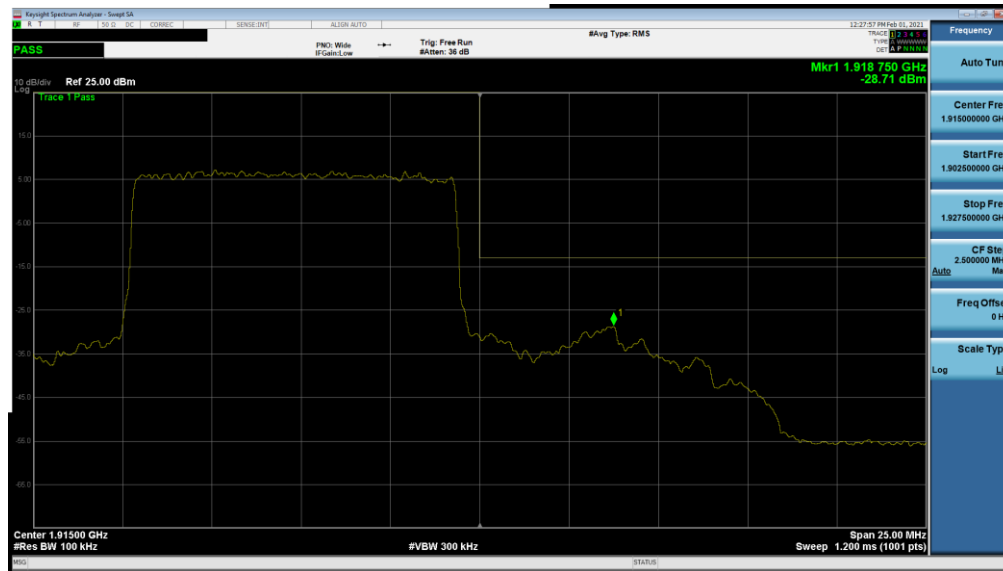


Plot 7-140. Lower Band Edge Plot (NR Band n25 – 10.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

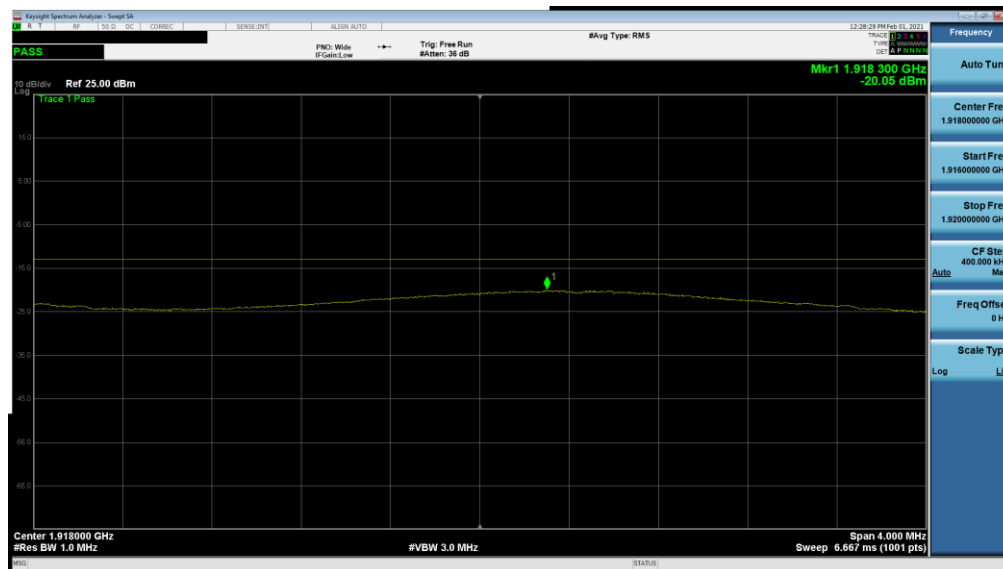


Plot 7-141. Lower Extended Band Edge Plot (NR Band n25 – 10.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

FCC ID: BCGA2379	 PART 24 MEASUREMENT REPORT		Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 91 of 198

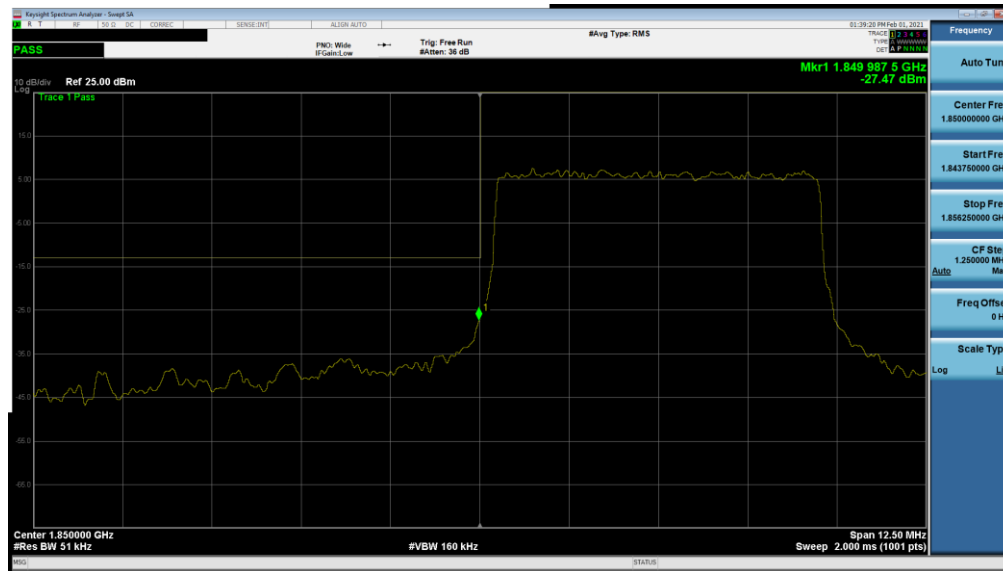


Plot 7-142. Upper Band Edge Plot (NR Band n25 – 10.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

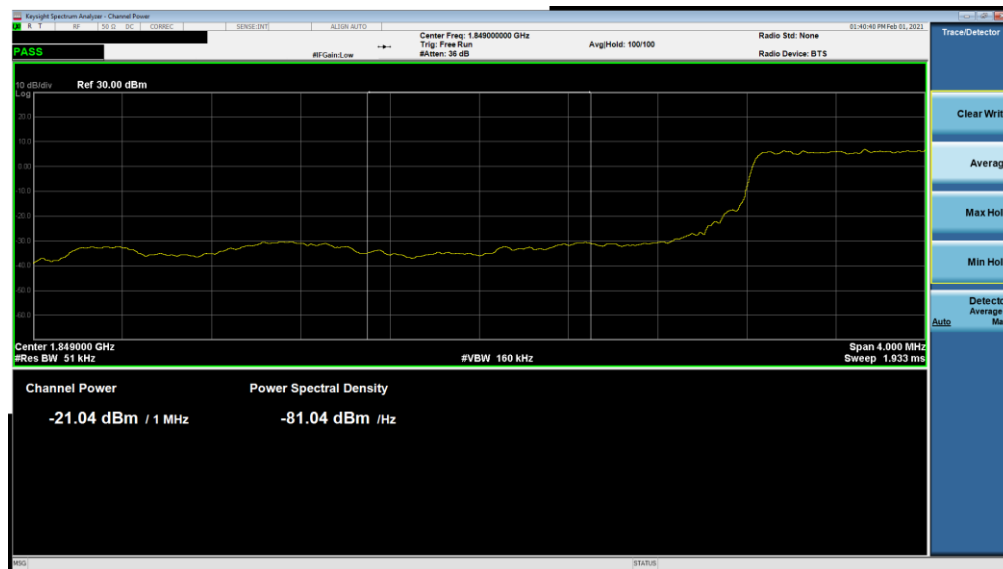


Plot 7-143. Upper Extended Band Edge Plot (NR Band n25 – 10.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

FCC ID: BCGA2379	 PART 24 MEASUREMENT REPORT		Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 92 of 198

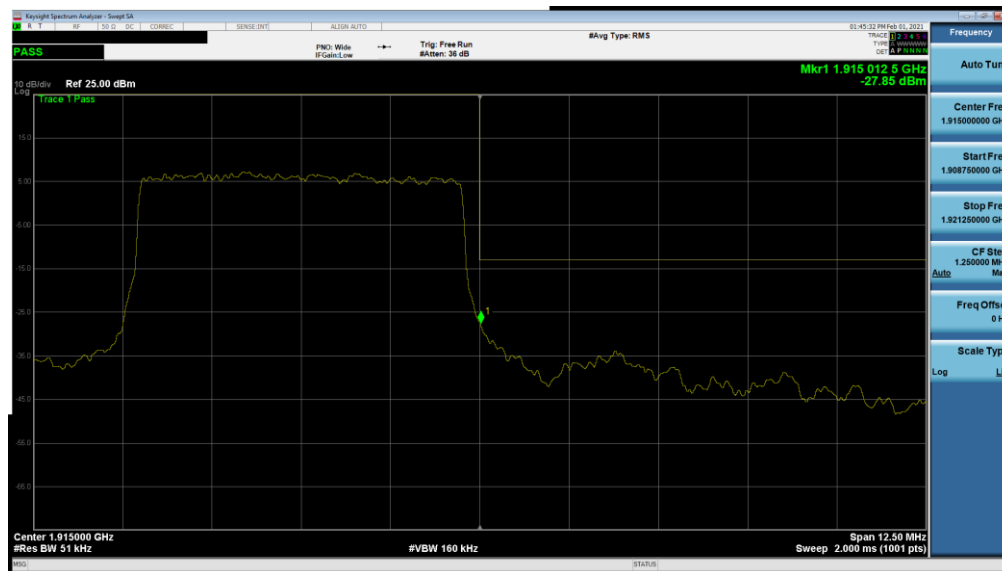


Plot 7-144. Lower Band Edge Plot (NR Band n25 – 5.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

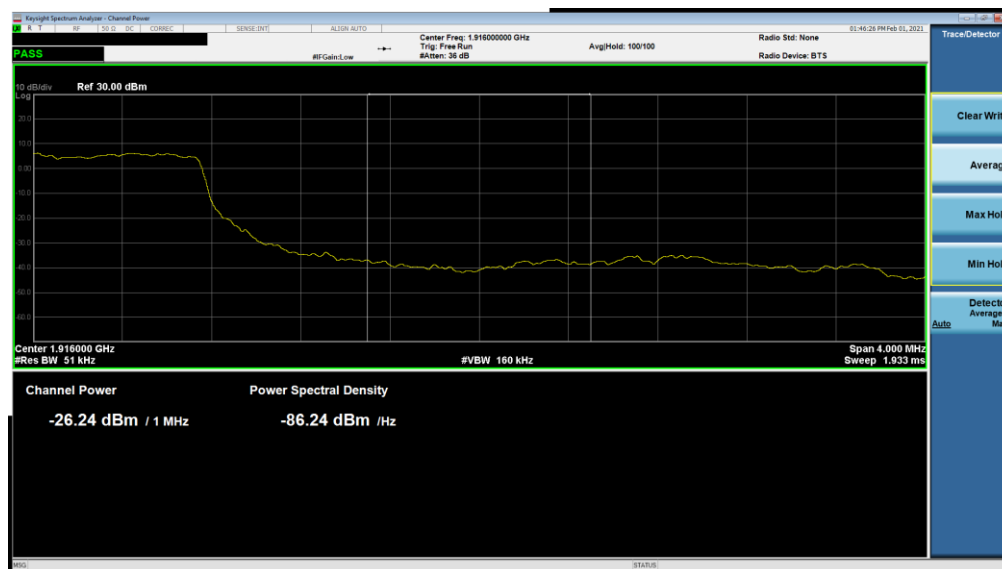


Plot 7-145. Lower Extended Band Edge Plot (NR Band n25 – 5.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

FCC ID: BCGA2379	 PART 24 MEASUREMENT REPORT		Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 93 of 198



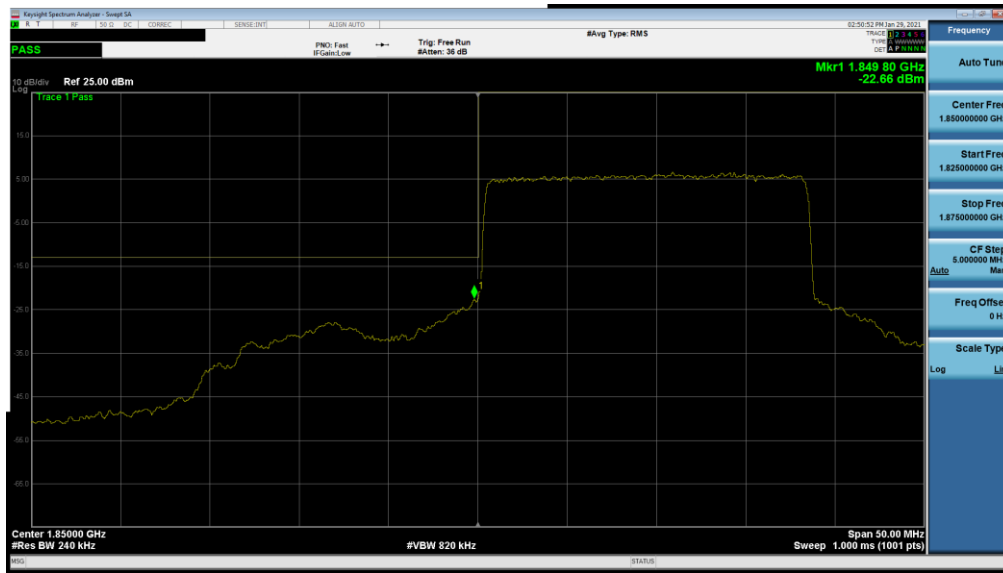
Plot 7-146. Upper Band Edge Plot (NR Band n25 – 5.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)



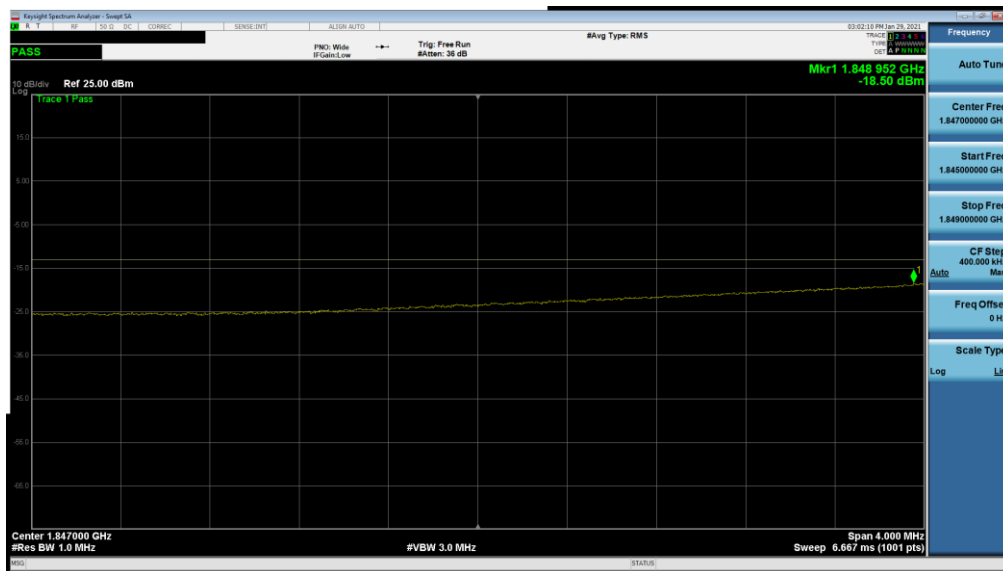
Plot 7-147. Upper Extended Band Edge Plot (NR Band n25 – 5.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 94 of 198

NR Band n2

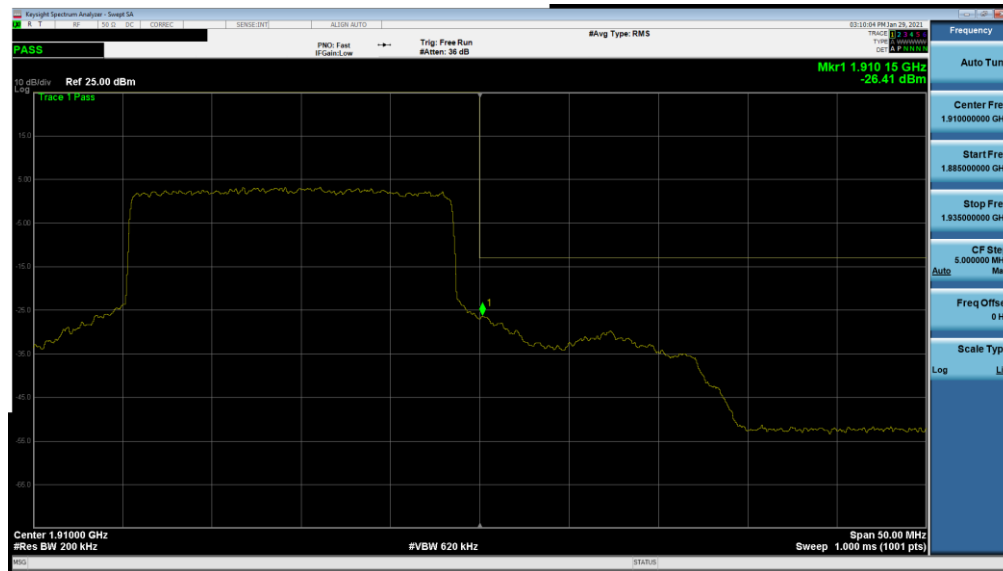


Plot 7-148. Lower Band Edge Plot (NR Band n2 – 20.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

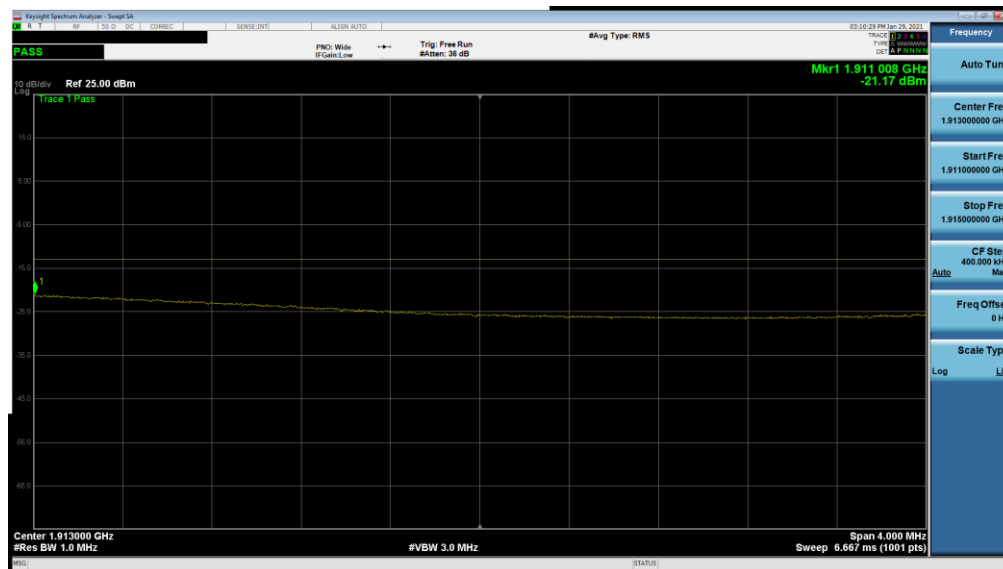


Plot 7-149. Lower Extended Band Edge Plot (NR Band n2 – 20.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

FCC ID: BCGA2379	PCTEST Proud to be part of element		Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 95 of 198

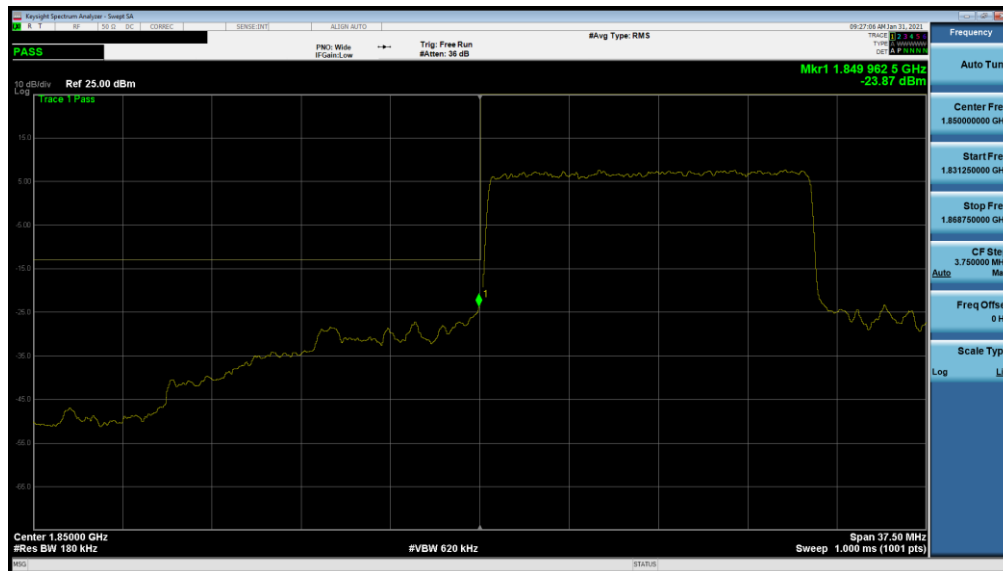


Plot 7-150. Upper Band Edge Plot (NR Band n2 – 20.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

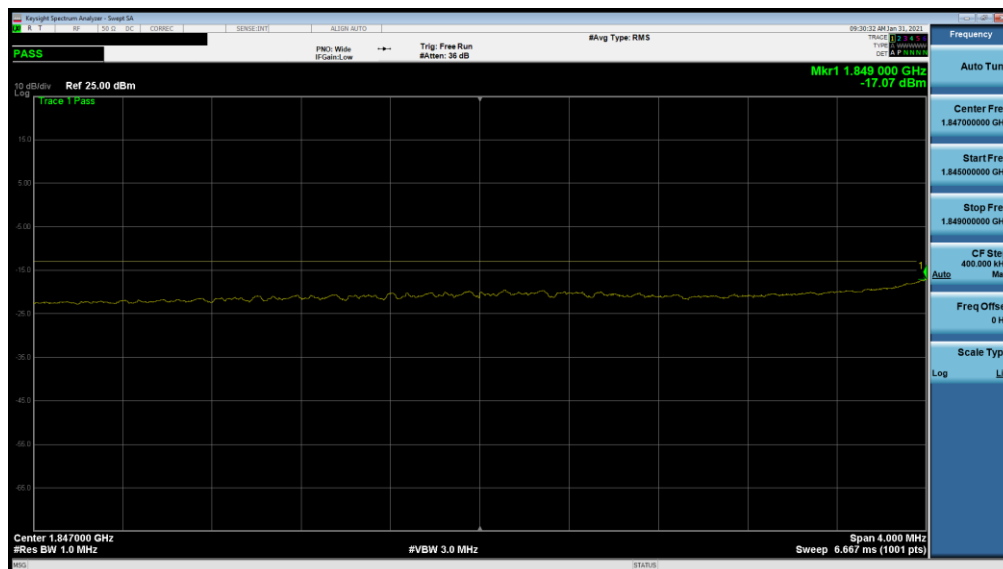


Plot 7-151. Upper Band Edge Plot (NR Band n2 – 20.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

FCC ID: BCGA2379	PART 24 MEASUREMENT REPORT		Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 96 of 198

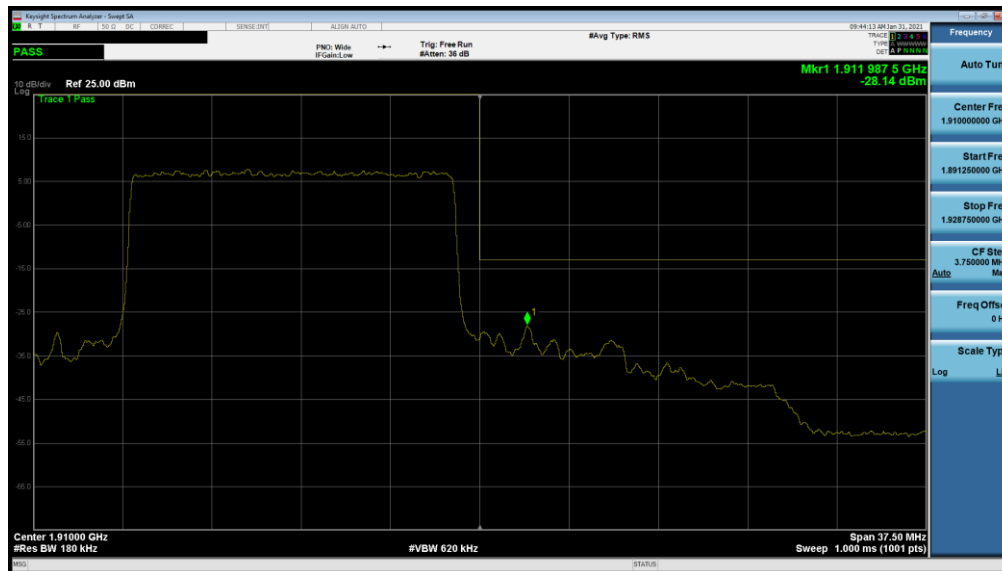


Plot 7-152. Lower Band Edge Plot (NR Band n2 – 15.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

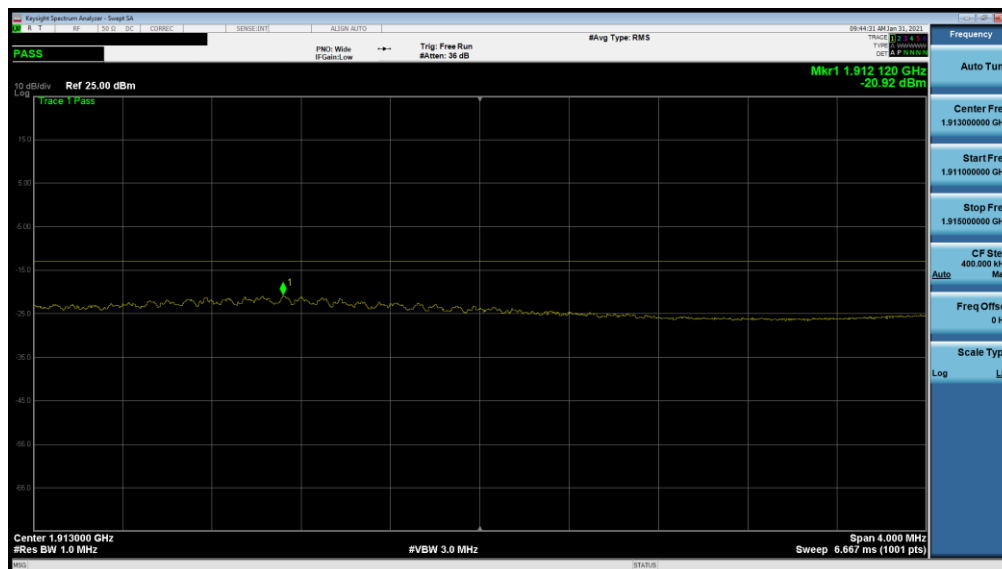


Plot 7-153. Lower Extended Band Edge Plot (NR Band n2 – 15.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

FCC ID: BCGA2379	 PART 24 MEASUREMENT REPORT		Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 97 of 198

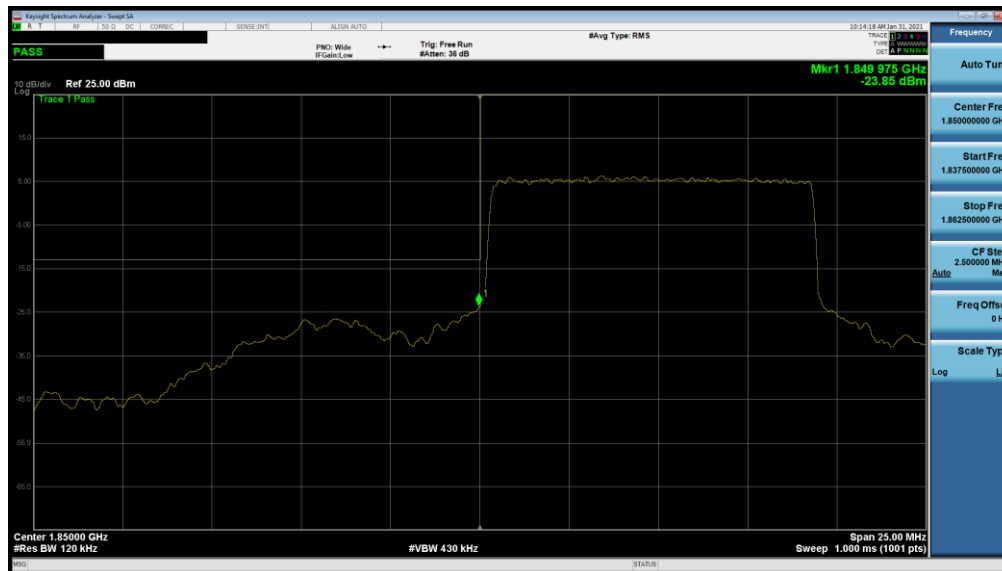


Plot 7-154. Upper Band Edge Plot (NR Band n2 – 15.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

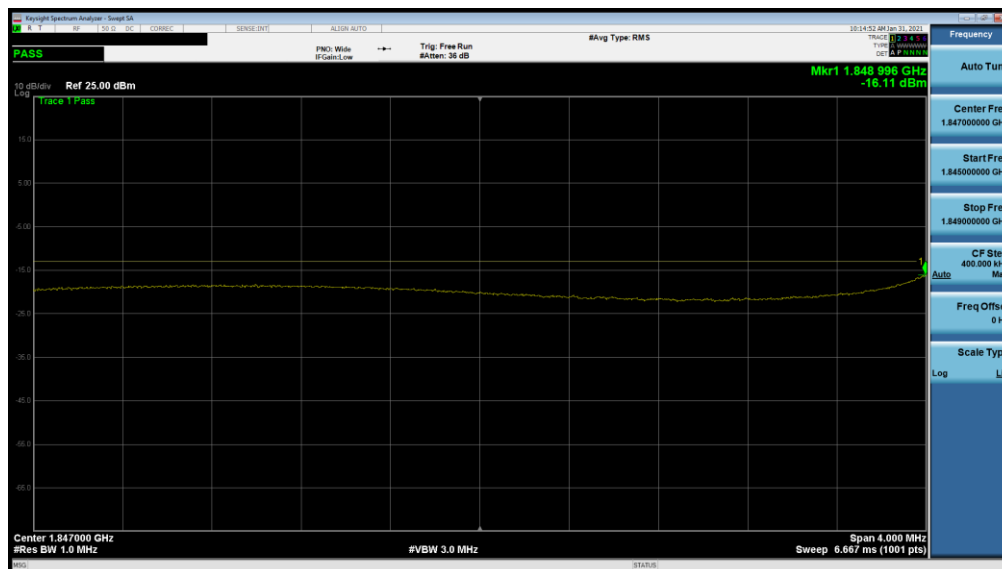


Plot 7-155. Upper Extended Band Edge Plot (NR Band n2 – 15.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

FCC ID: BCGA2379	PCTEST Proud to be part of element		PART 24 MEASUREMENT REPORT Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 98 of 198

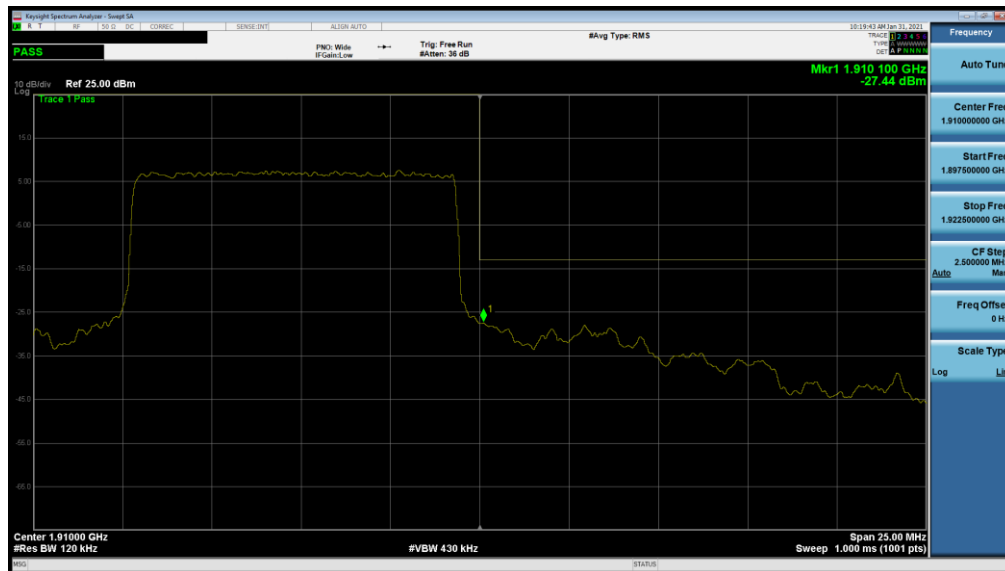


Plot 7-156. Lower Band Edge Plot (NR Band n2 – 10.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

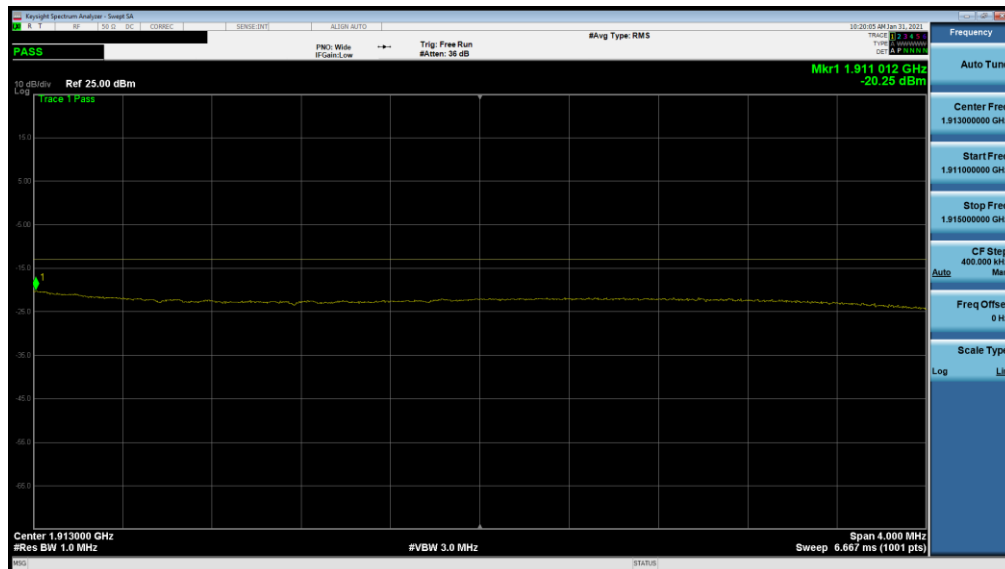


Plot 7-157. Lower Extended Band Edge Plot (NR Band n2 – 10.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

FCC ID: BCGA2379	 PART 24 MEASUREMENT REPORT		Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 99 of 198

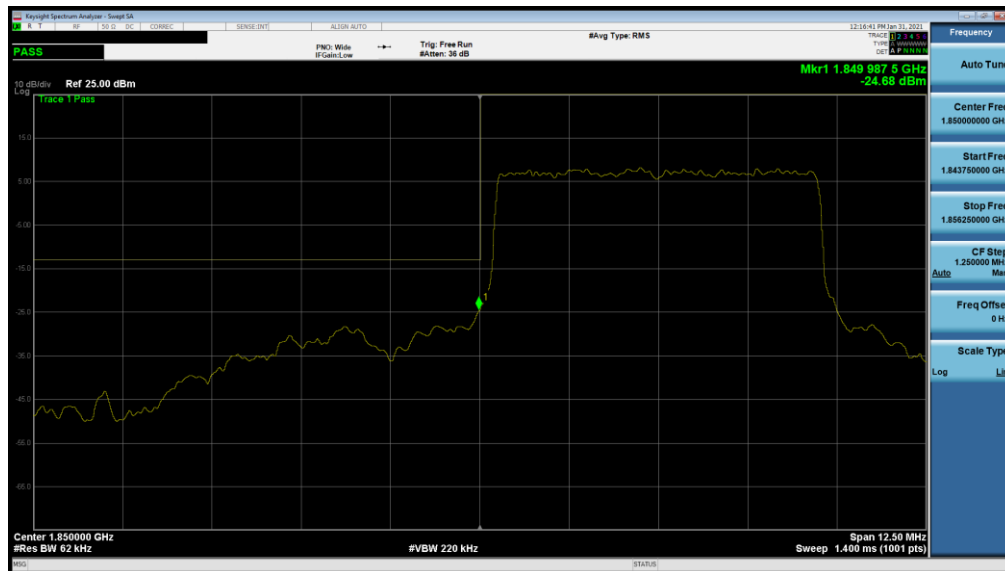


Plot 7-158. Upper Band Edge Plot (NR Band n2 – 10.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

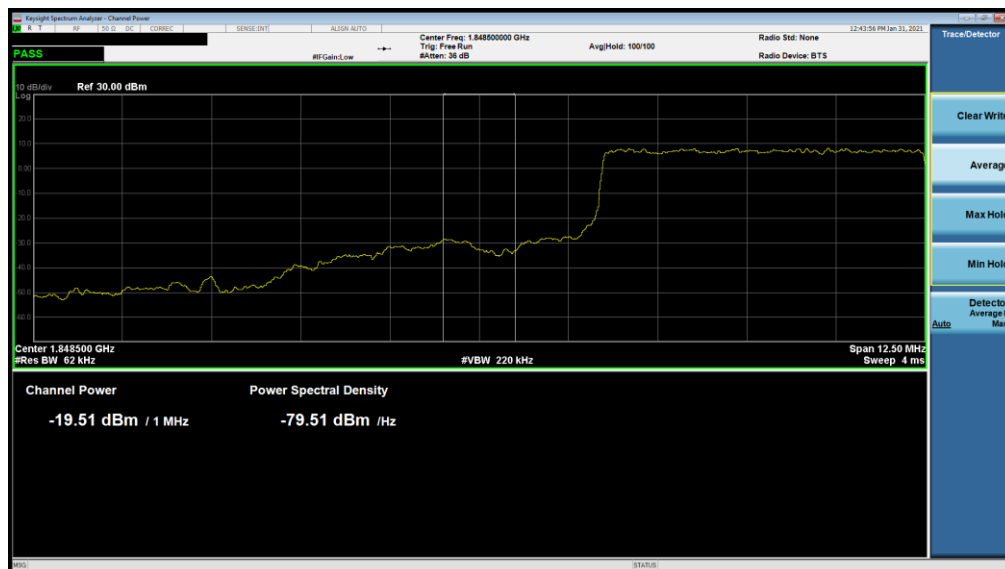


Plot 7-159. Upper Extended Band Edge Plot (NR Band n2 – 10.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

FCC ID: BCGA2379	 PART 24 MEASUREMENT REPORT		Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 100 of 198

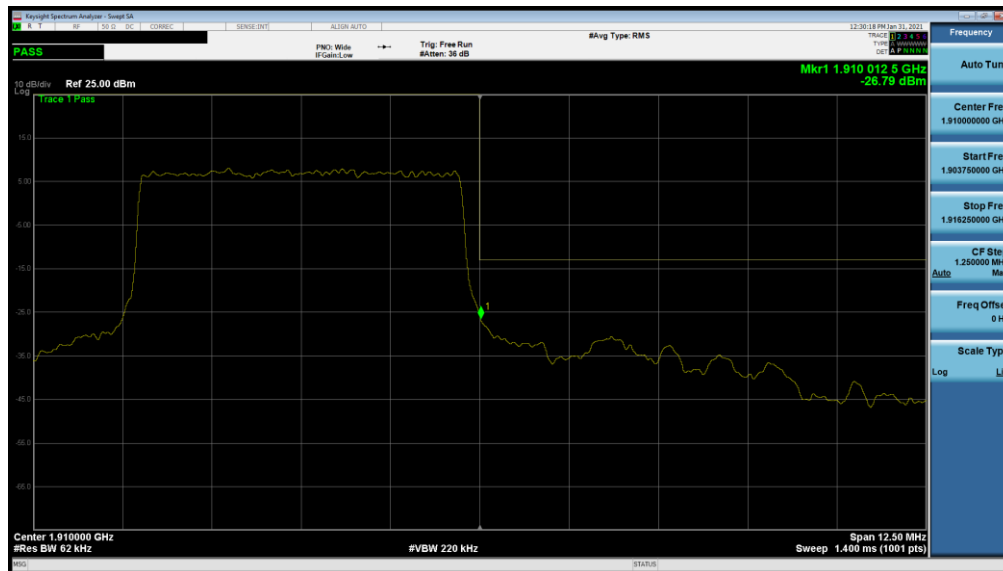


Plot 7-160. Lower Band Edge Plot (NR Band n2 – 5.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

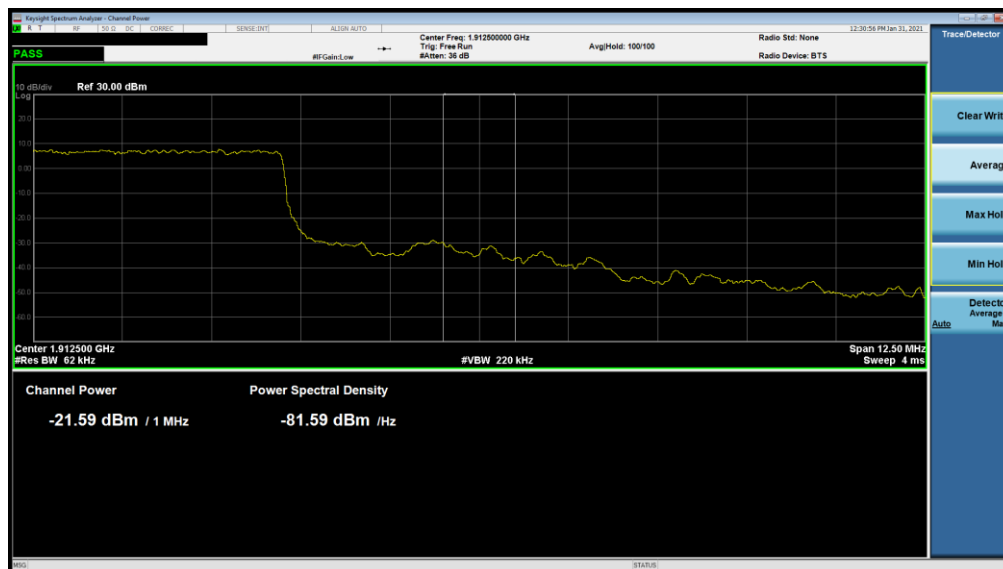


Plot 7-161. Lower Extended Band Edge Plot (NR Band n2 – 5.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

FCC ID: BCGA2379	 PART 24 MEASUREMENT REPORT		Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 101 of 198



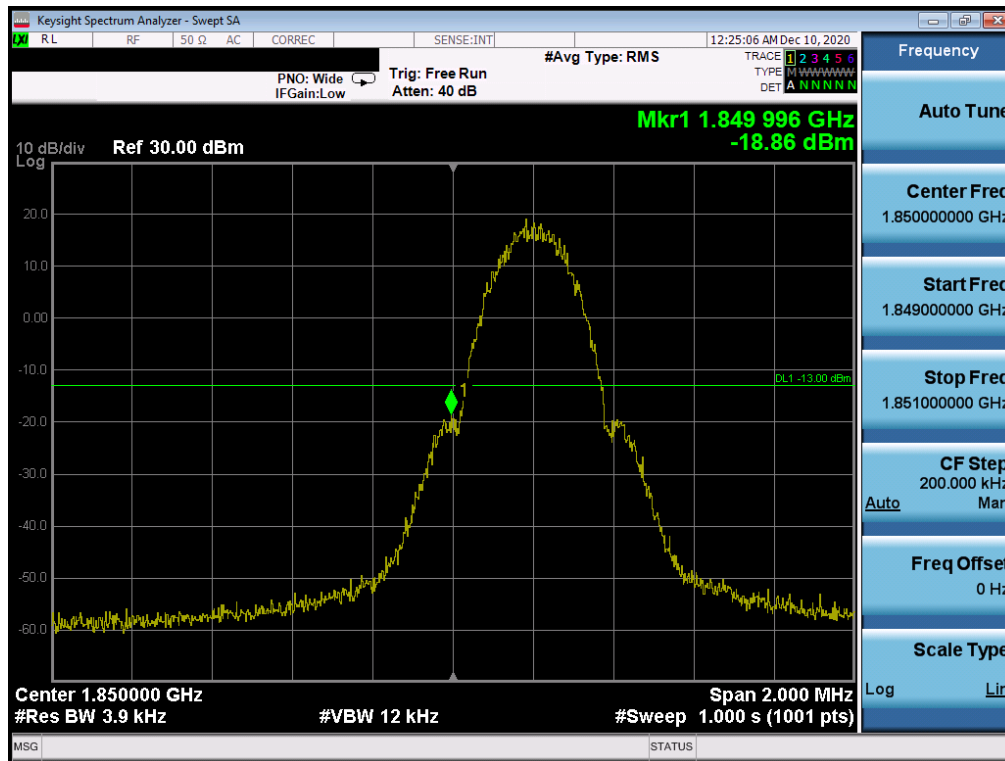
Plot 7-162. Upper Band Edge Plot (NR Band n2 – 5.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)



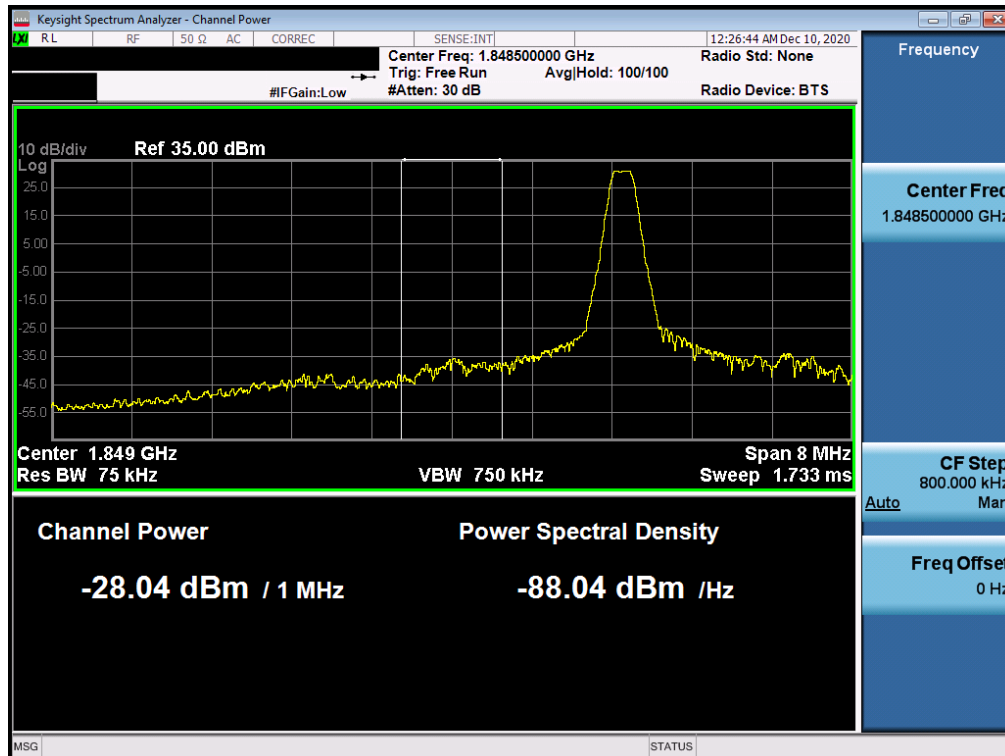
Plot 7-163. Upper Extended Band Edge Plot (NR Band n2 – 5.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

FCC ID: BCGA2379	 PART 24 MEASUREMENT REPORT		Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 102 of 198

GSM/GPRS PCS

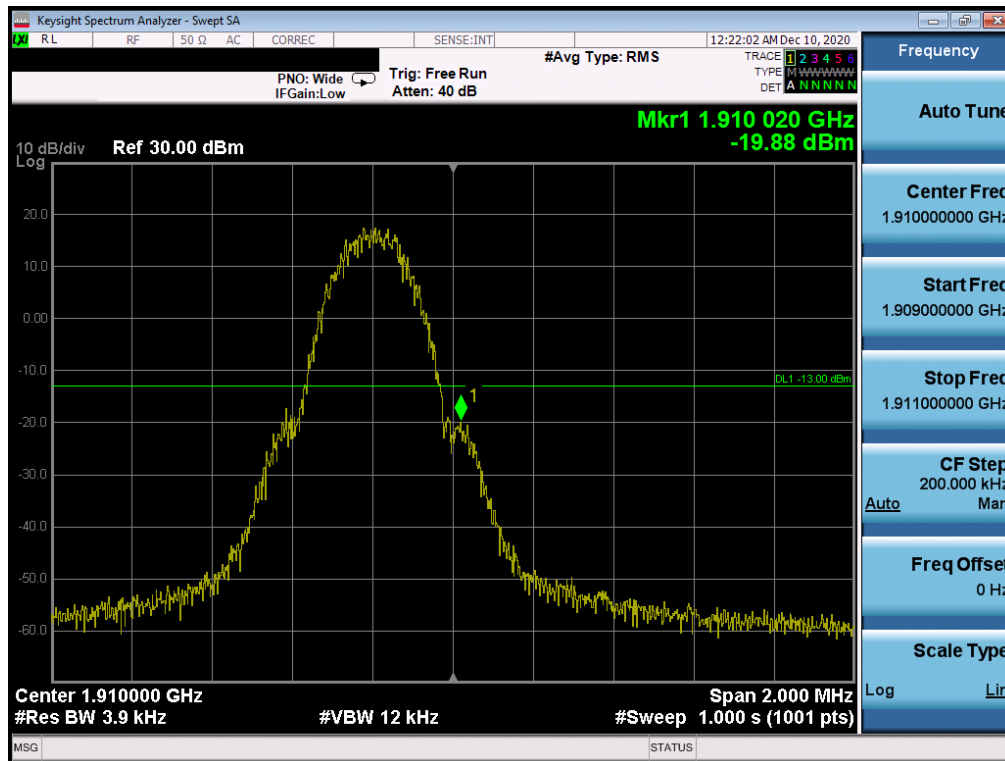


Plot 7-164. Lower Band Edge Plot (GPRS PCS – Ch. 512)

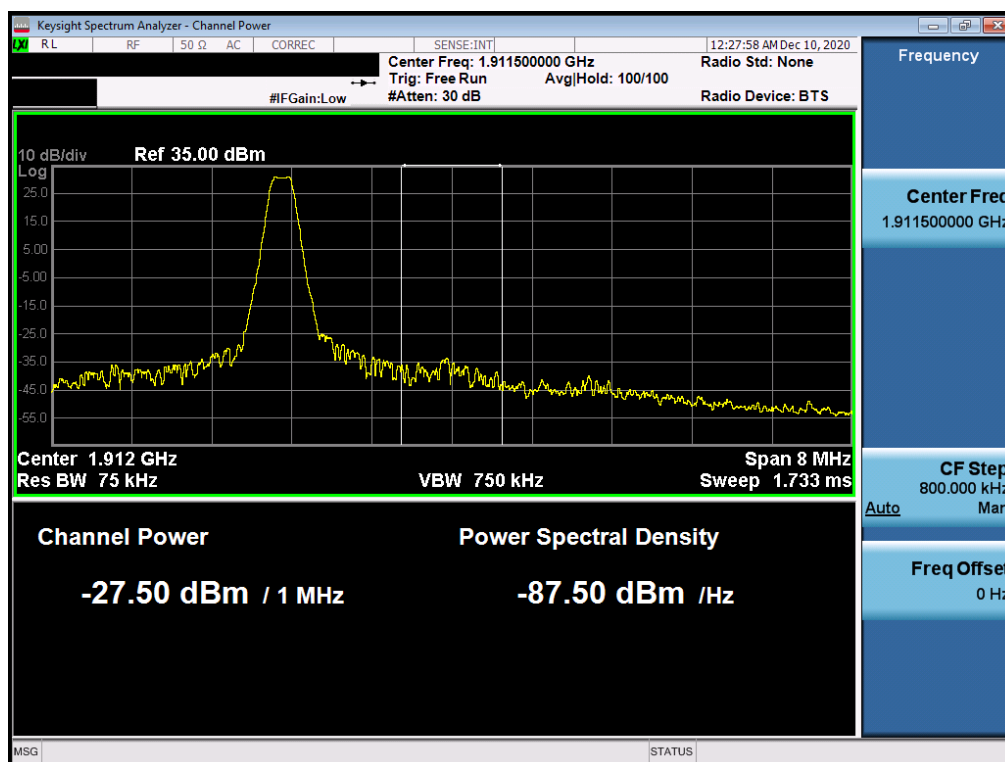


Plot 7-165. Extended Lower Band Edge Plot (GPRS PCS – Ch. 512)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 103 of 198



Plot 7-166. Upper Band Edge Plot (GPRS PCS – Ch. 810)



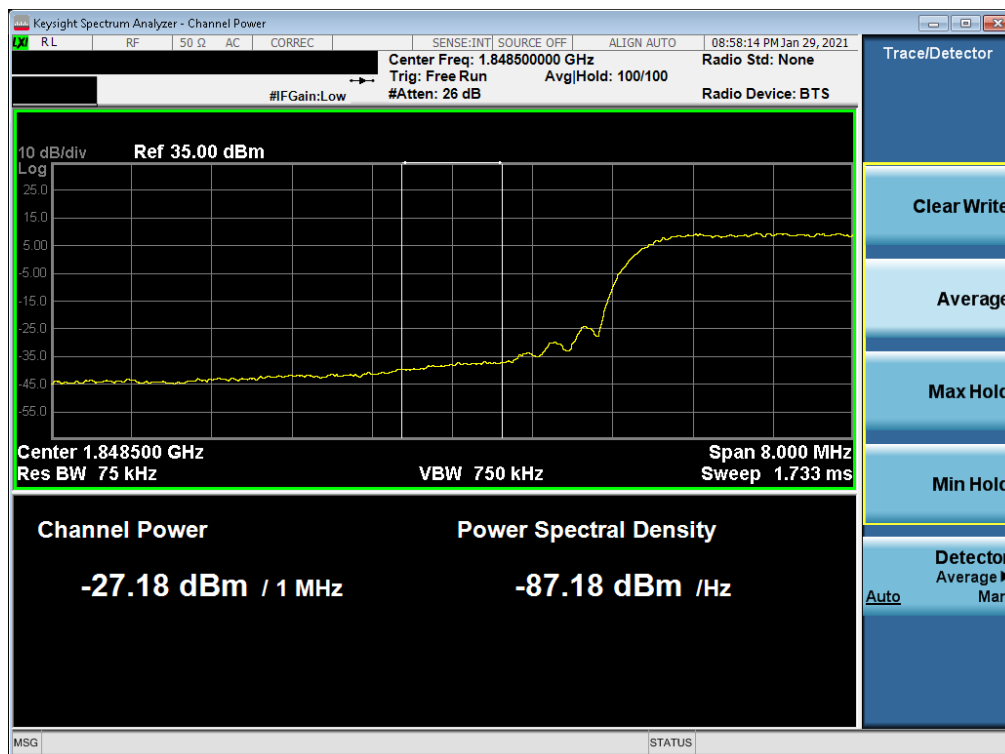
Plot 7-167. Extended Upper Band Edge Plot (GPRS PCS – Ch. 810)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 104 of 198

WCDMA PCS

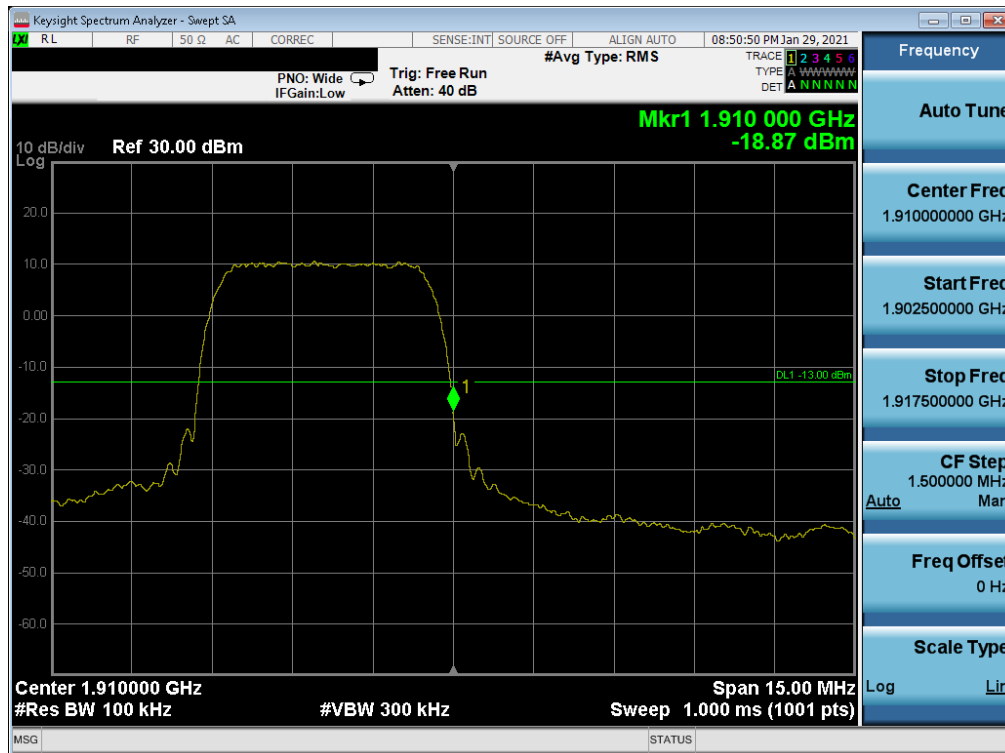


Plot 7-168. Lower Band Edge Plot (WCDMA PCS – Ch. 9262)

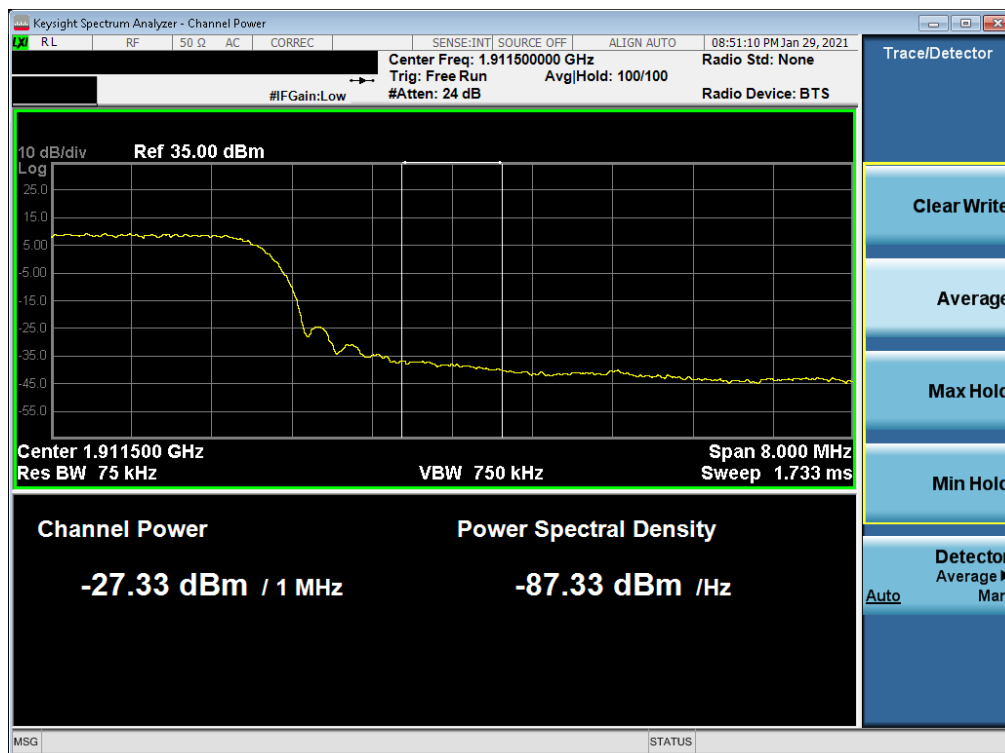


Plot 7-169. Extended Lower Band Edge Plot (WCDMA PCS – Ch. 9262)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 105 of 198



Plot 7-170. Upper Band Edge Plot (WCDMA PCS – Ch. 9538)



Plot 7-171. Extended Upper Band Edge Plot (WCDMA PCS – Ch. 9538)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 106 of 198

7.5 Peak-Average Ratio

§24.232(d)

Test Overview

A peak to average ratio measurement is performed at the conducted port of the EUT. The spectrum analyzers Complementary Cumulative Distribution Function (CCDF) measurement profile is used to determine the largest deviation between the average and the peak power of the EUT in a given bandwidth. The CCDF curve shows how much time the peak waveform spends at or above a given average power level. The percent of time the signal spends at or above the level defines the probability for that particular power level. All ports were tested and only the worst case data were reported.

Test Procedure Used

KDB 971168 D01 v03r01 – Section 5.7.1

Test Settings

1. The signal analyzer's CCDF measurement profile is enabled
2. Frequency = carrier center frequency
3. Measurement BW $\geq$ OBW or specified reference bandwidth
4. The signal analyzer was set to collect one million samples to generate the CCDF curve
5. The measurement interval was set depending on the type of signal analyzed. For continuous signals (>98% duty cycle), the measurement interval was set to 1ms. For burst transmissions, the spectrum analyzer is set to use an internal "RF Burst" trigger that is synced with an incoming pulse and the measurement interval is set to less than the duration of the "on time" of one burst to ensure that energy is only captured during a time in which the transmitter is operating at maximum power

Test Setup

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

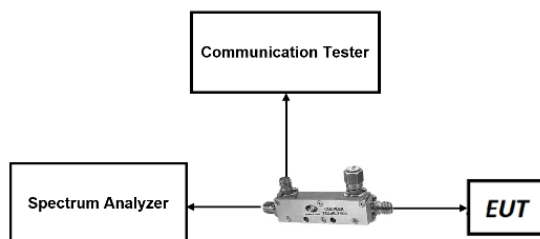


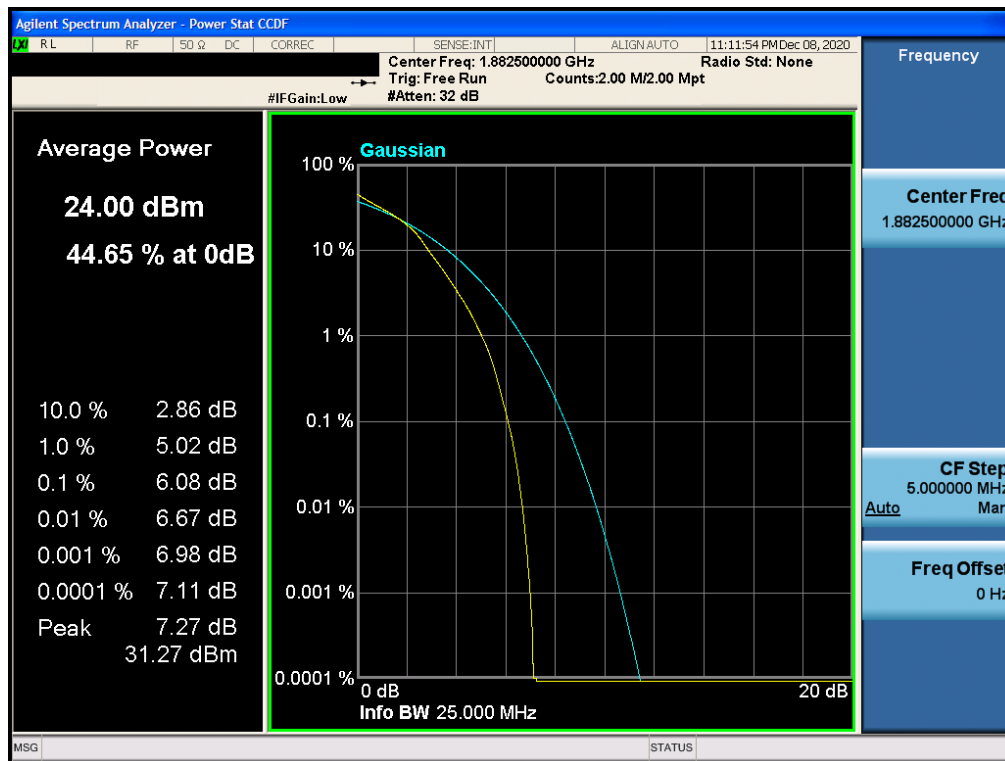
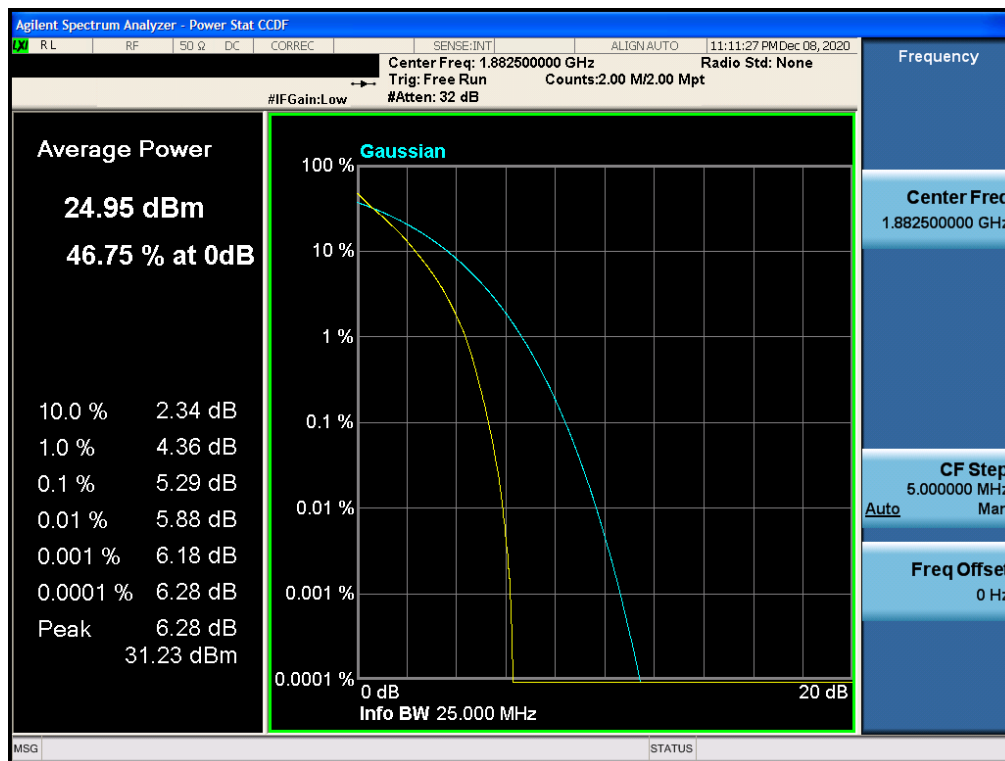
Figure 7-4. Test Instrument & Measurement Setup

Test Notes

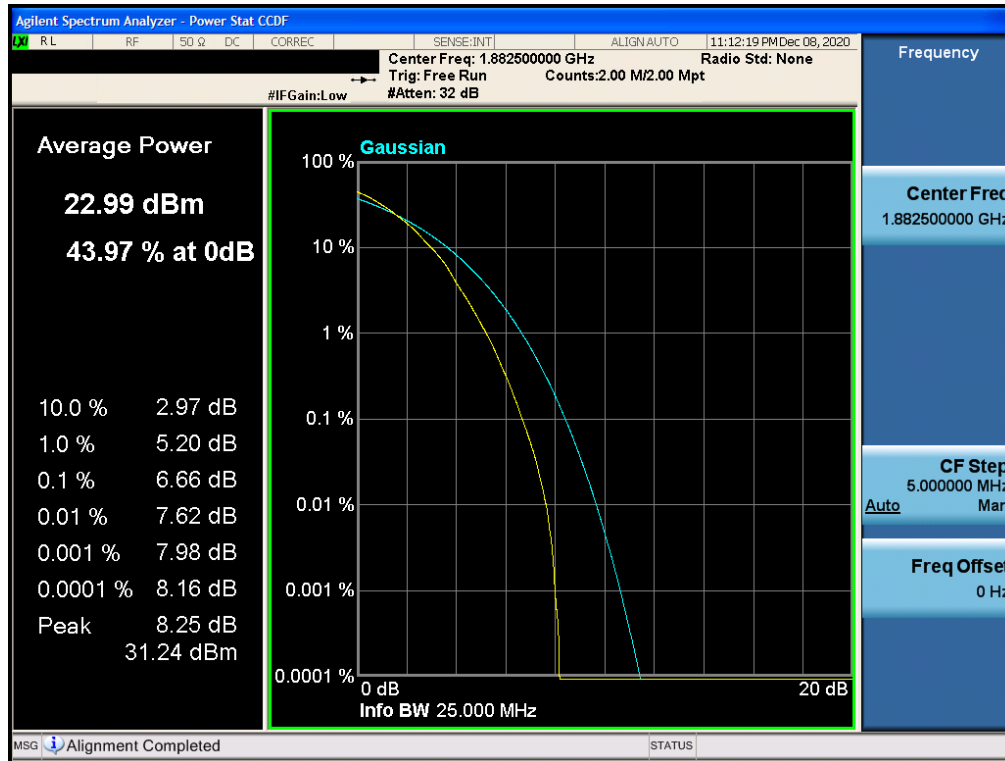
None.

FCC ID: BCGA2379	 PART 24 MEASUREMENT REPORT		Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 107 of 198

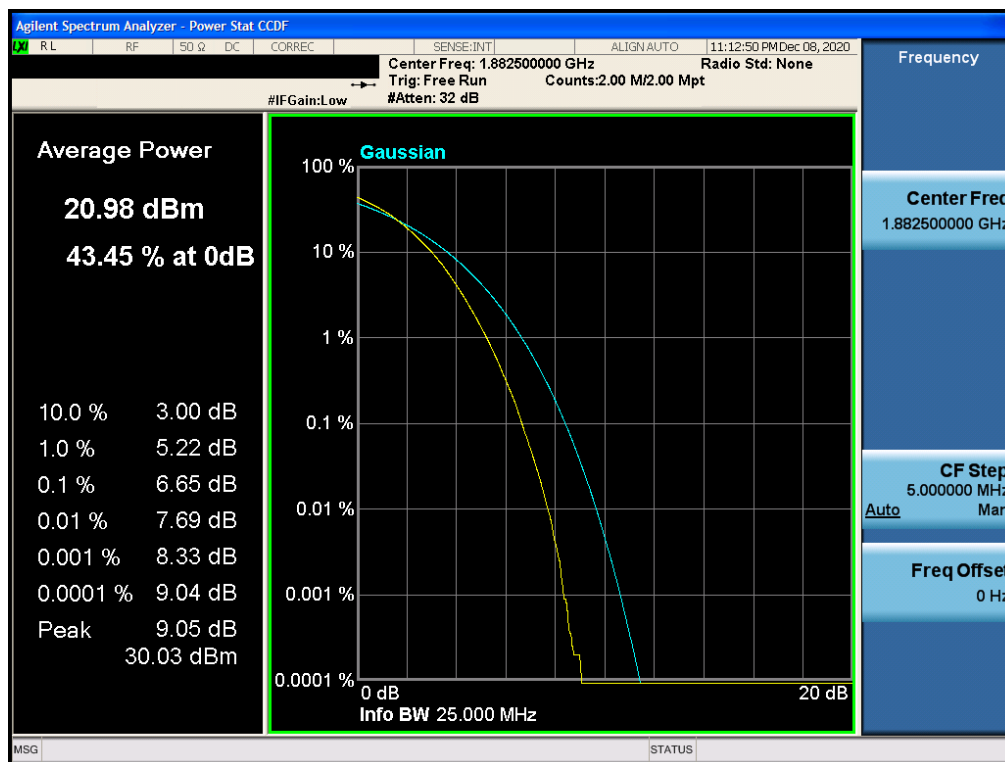
LTE Band 25



FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 108 of 198

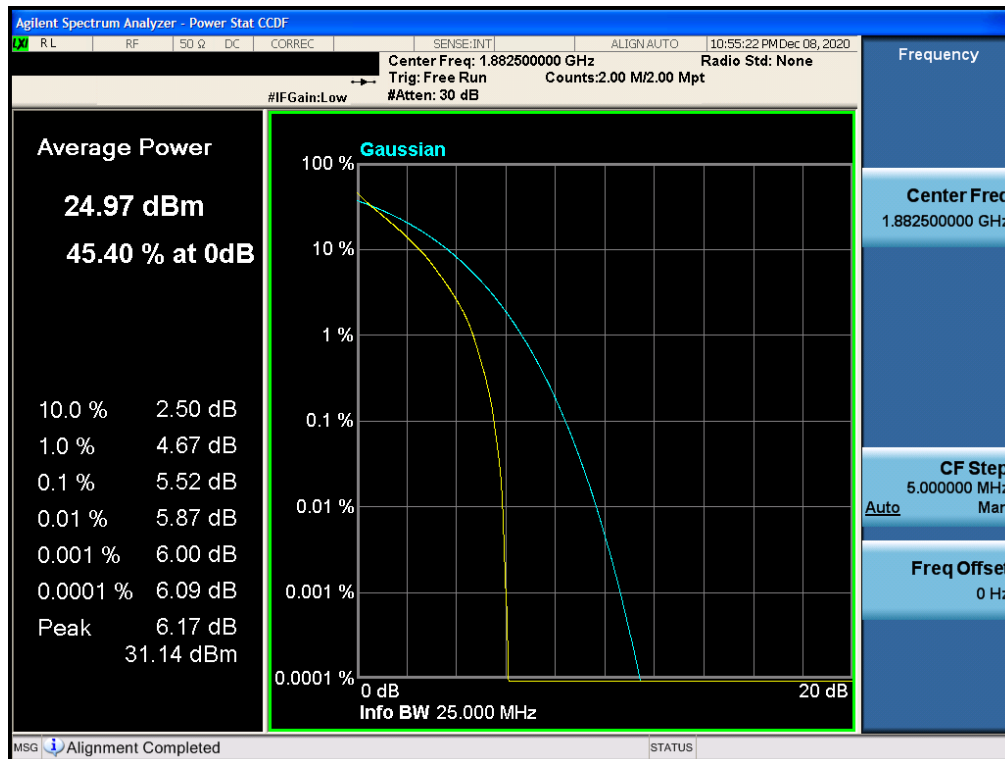


Plot 7-174. PAR Plot (LTE Band 25 - 20MHz 64-QAM - Full RB Configuration)

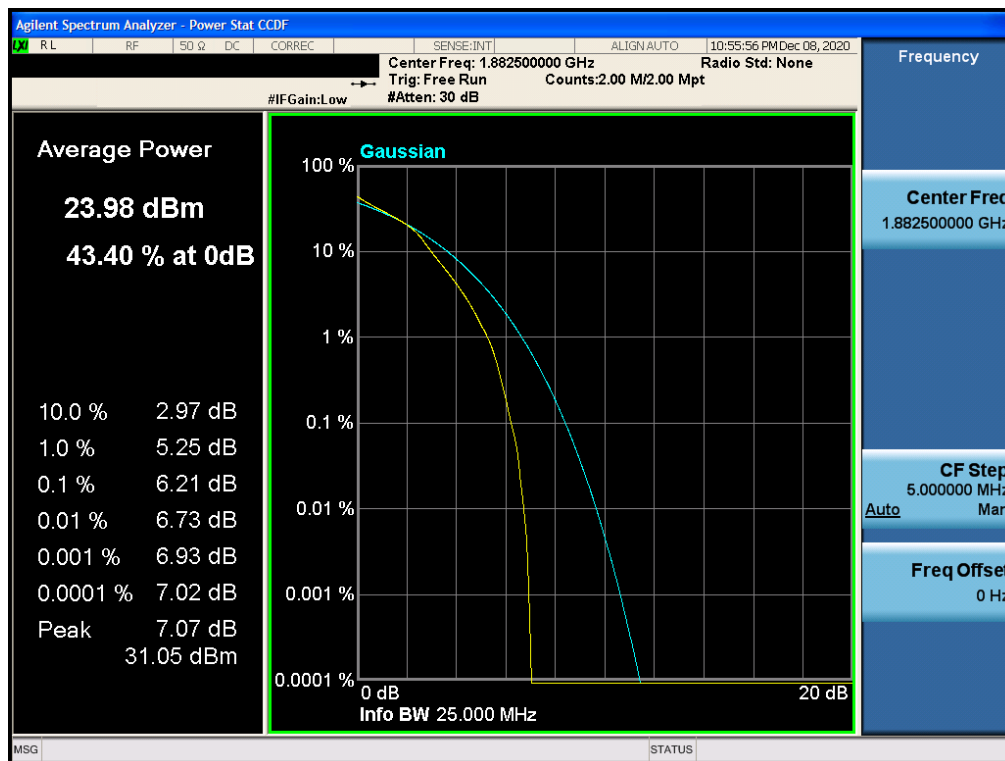


Plot 7-175. PAR Plot (LTE Band 25 - 20MHz 256-QAM - Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 109 of 198

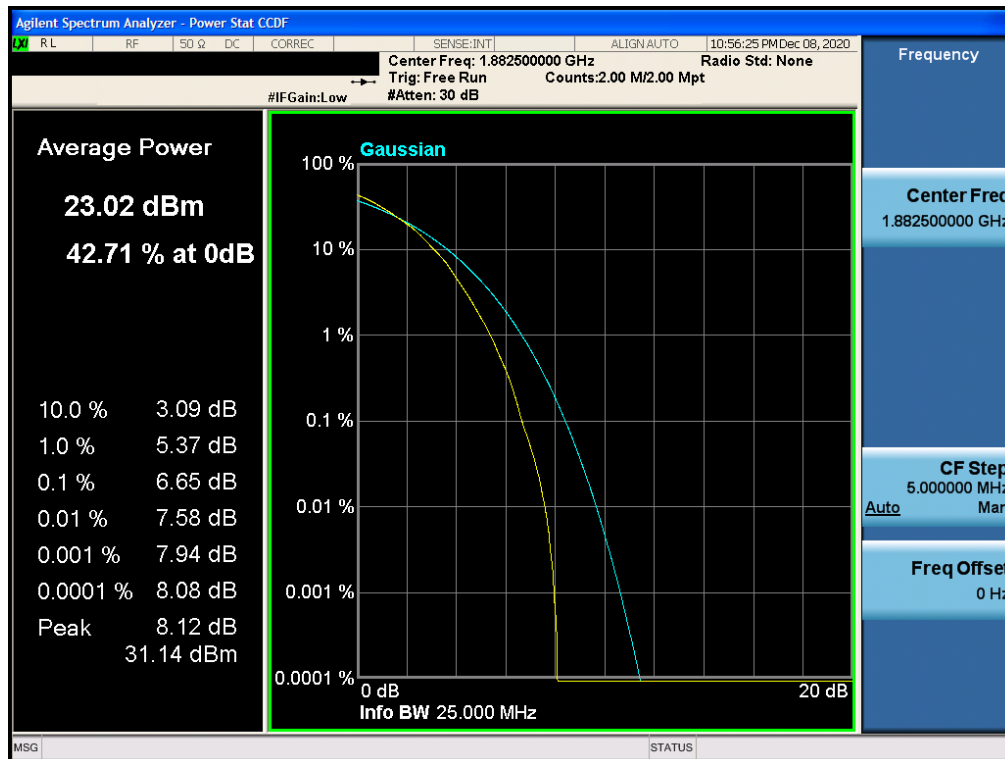


Plot 7-176. PAR Plot (LTE Band 25 - 15MHz QPSK - Full RB Configuration)



Plot 7-177. PAR Plot (LTE Band 25 - 15MHz 16-QAM - Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 110 of 198

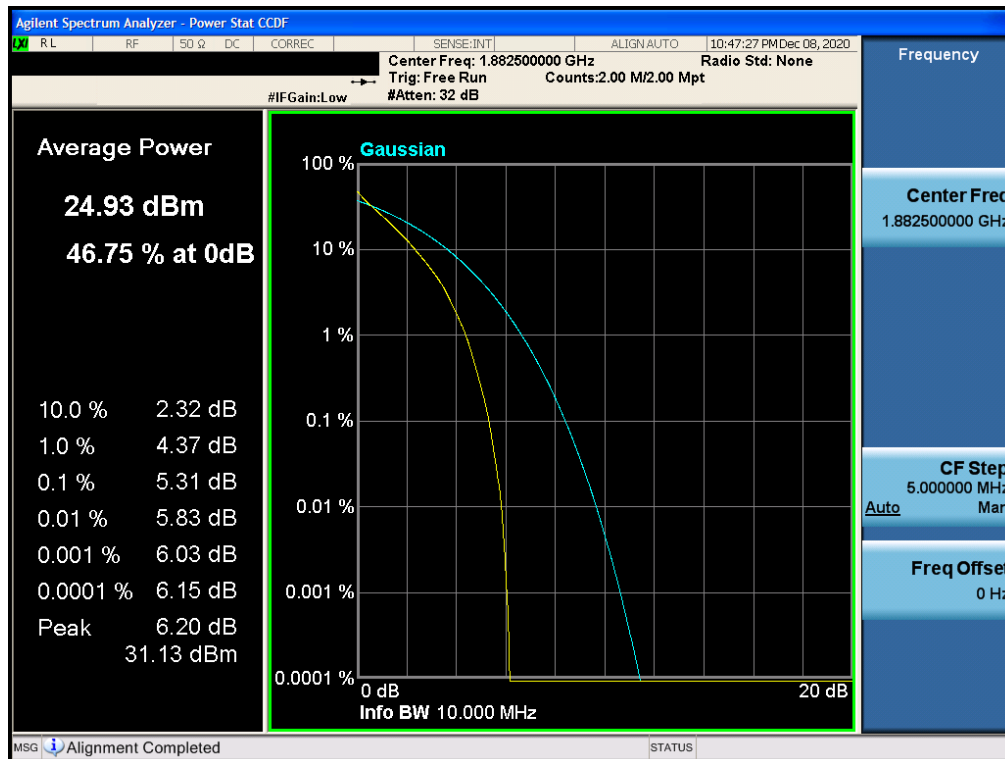


Plot 7-178. PAR Plot (LTE Band 25 - 15MHz 64-QAM - Full RB Configuration)

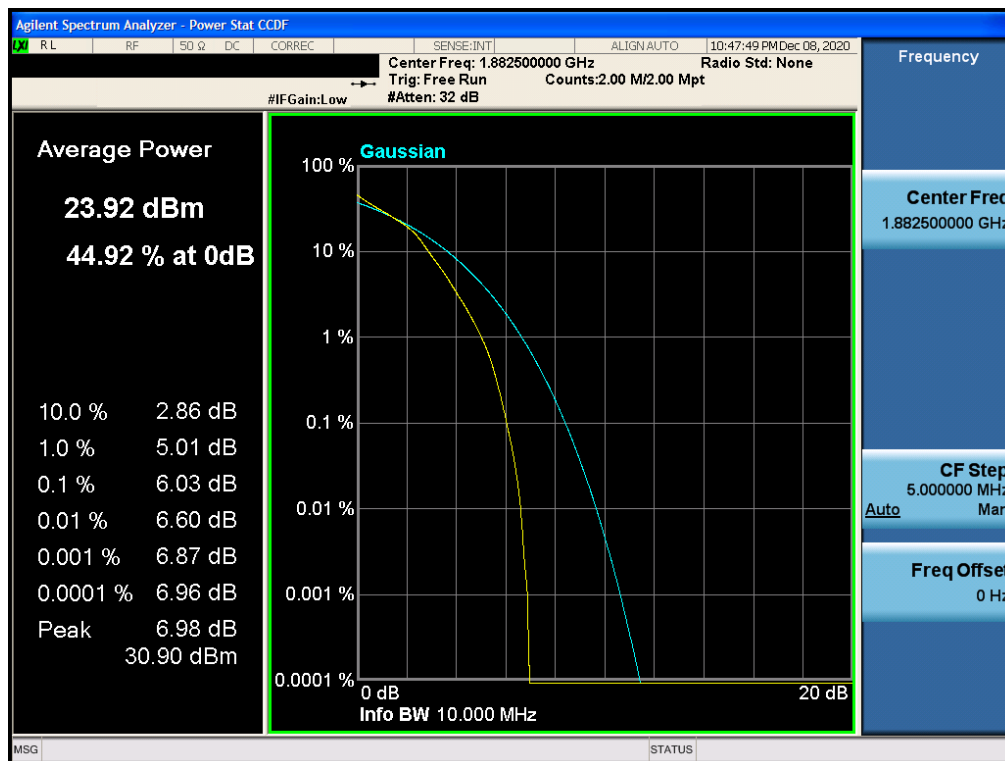


Plot 7-179. PAR Plot (LTE Band 25 - 15MHz 256-QAM - Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 111 of 198

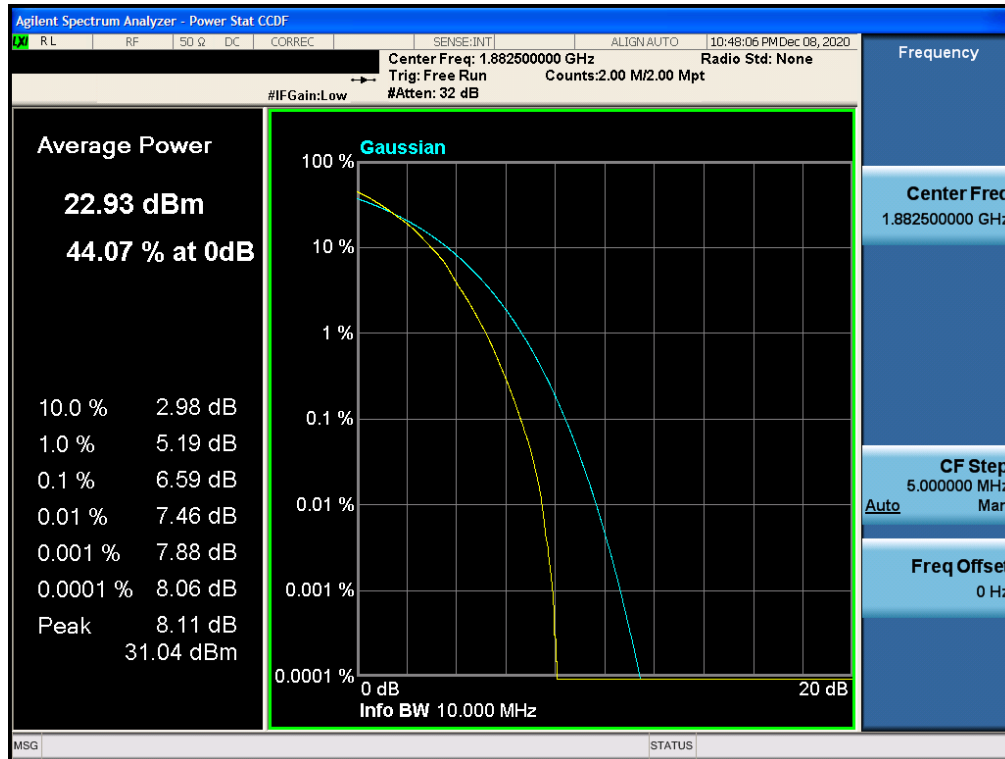


Plot 7-180. PAR Plot (LTE Band 25 - 10MHz QPSK - Full RB Configuration)

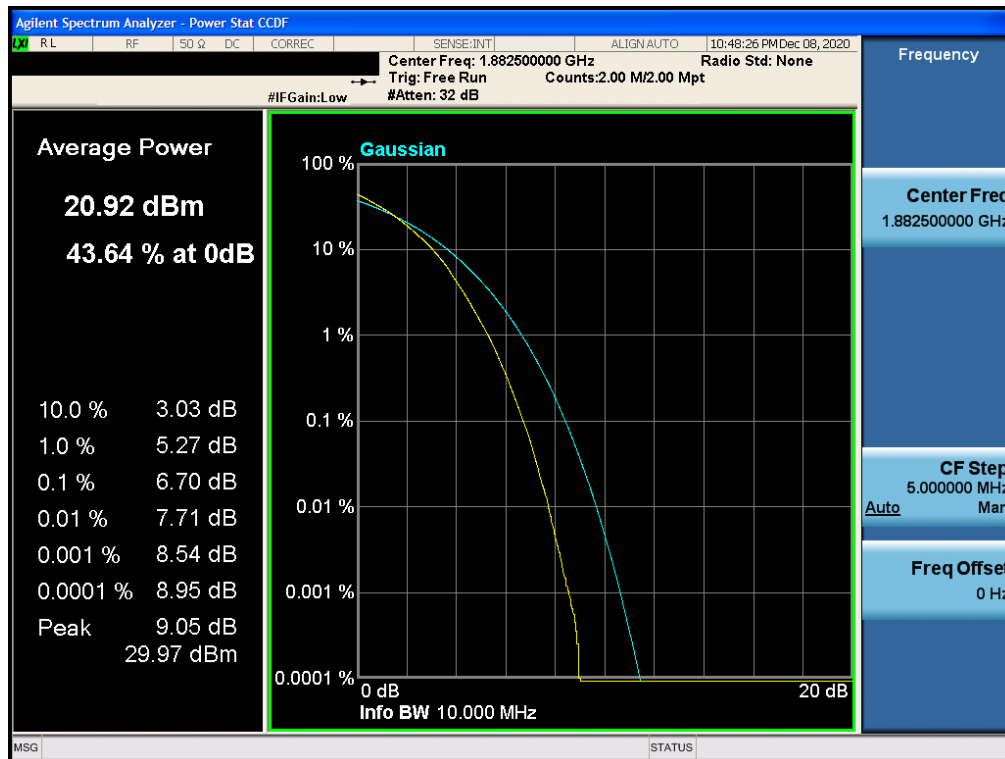


Plot 7-181. PAR Plot (LTE Band 25 - 10MHz 16-QAM - Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 112 of 198

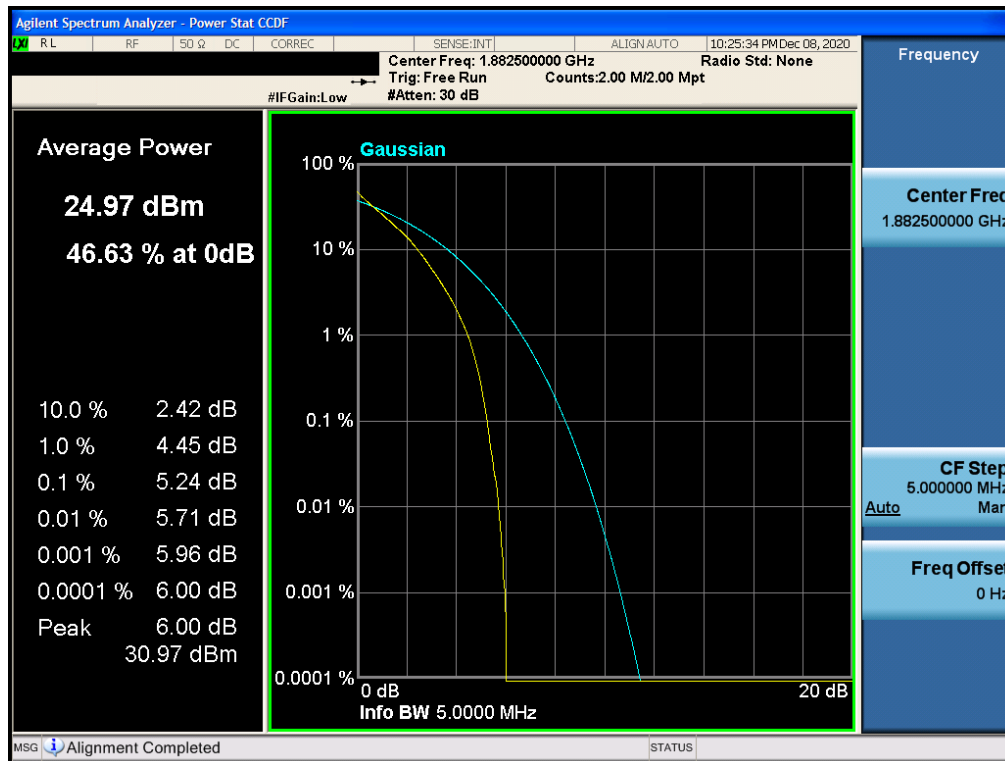


Plot 7-182. PAR Plot (LTE Band 25 - 10MHz 64-QAM - Full RB Configuration)

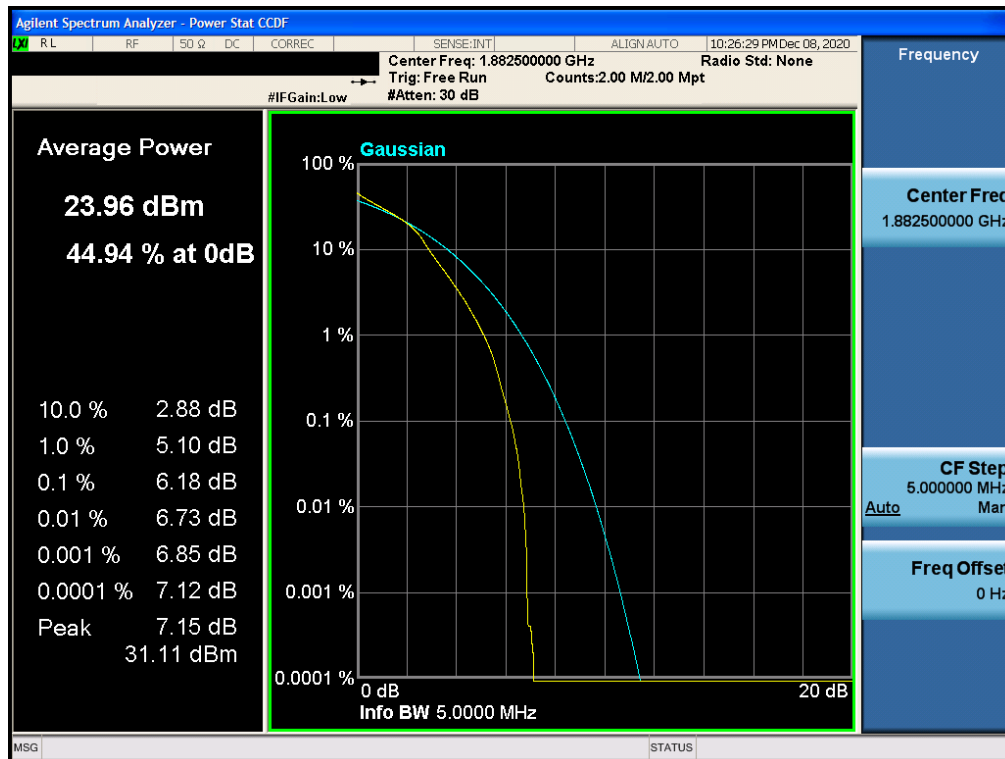


Plot 7-183. PAR Plot (LTE Band 25 - 10MHz 256-QAM - Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 113 of 198

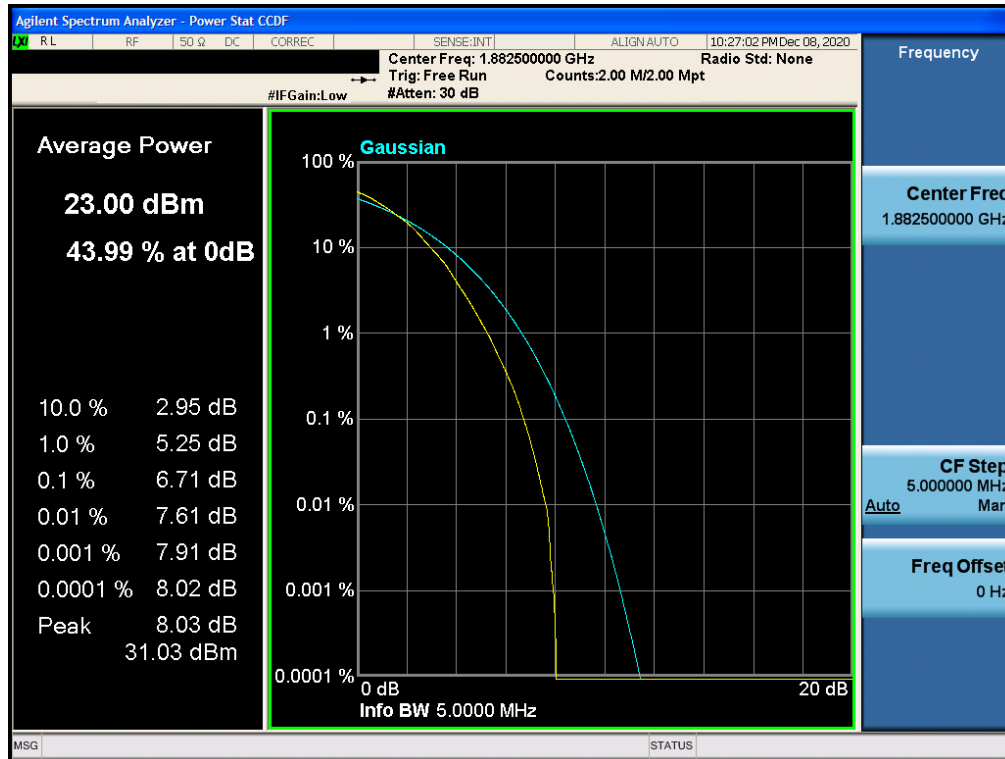


Plot 7-184. PAR Plot (LTE Band 25 - 5MHz QPSK - Full RB Configuration)

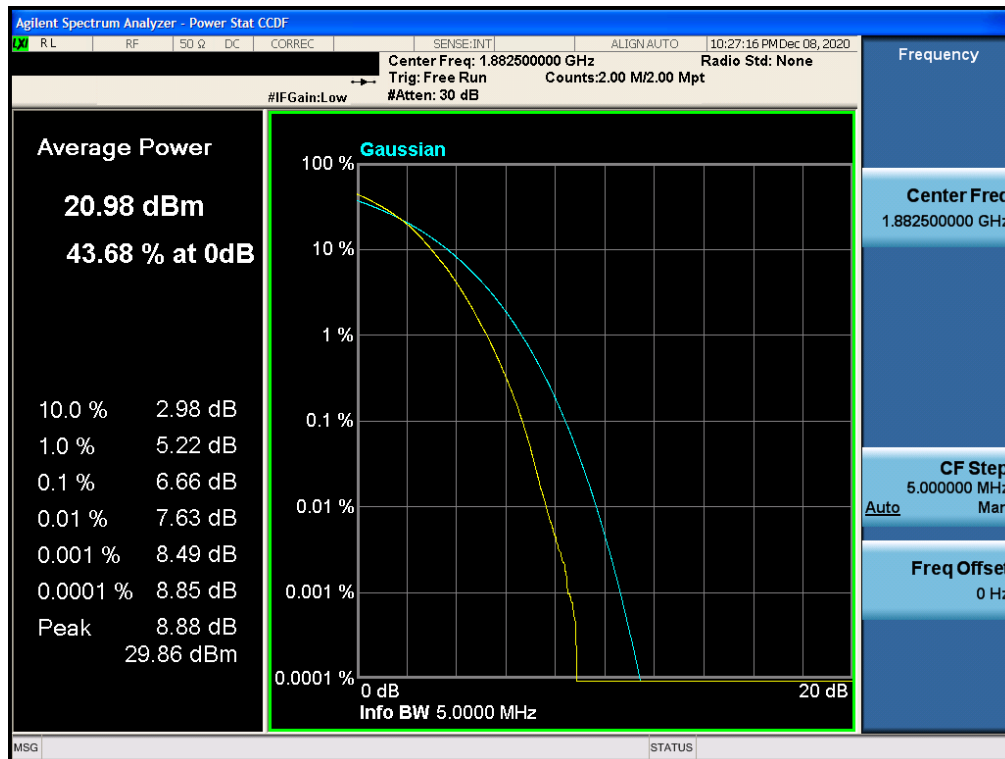


Plot 7-185. PAR Plot (LTE Band 25 - 5MHz 16-QAM - Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 114 of 198

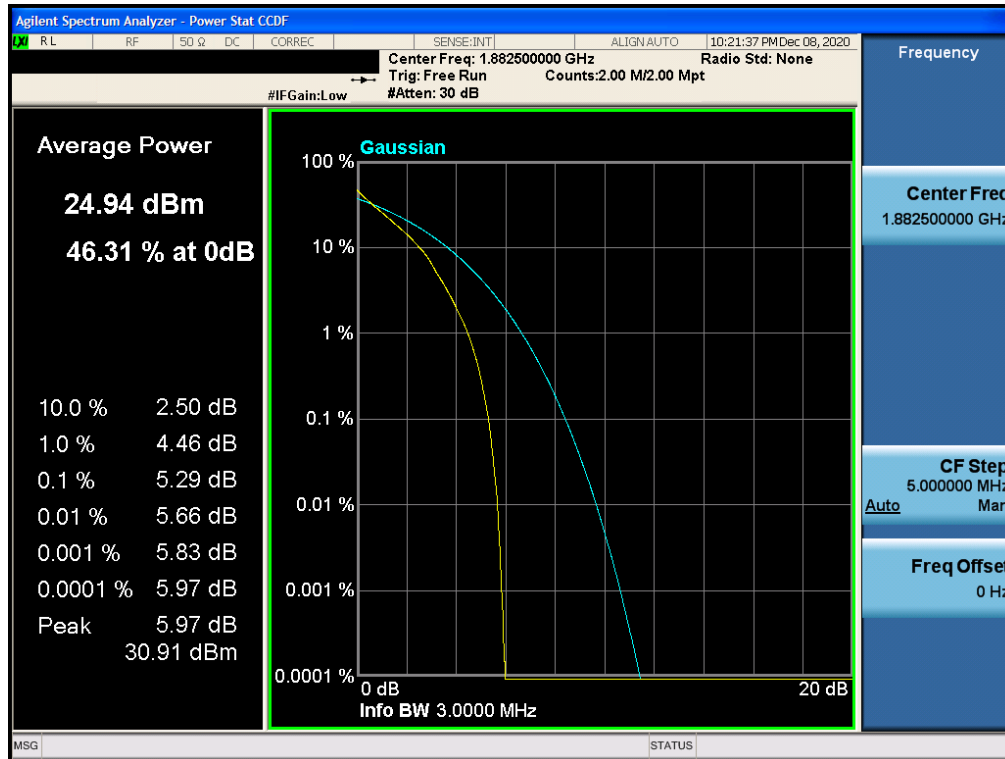


Plot 7-186. PAR Plot (LTE Band 25 - 5MHz 64-QAM - Full RB Configuration)

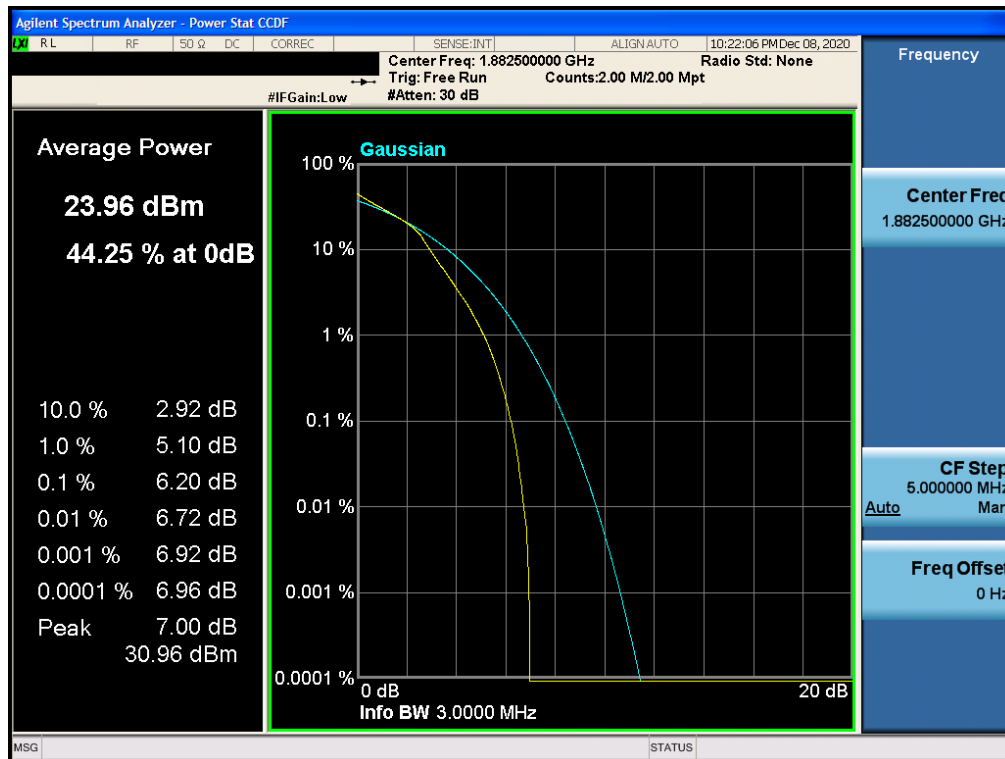


Plot 7-187. PAR Plot (LTE Band 25 - 5MHz 256-QAM - Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 115 of 198

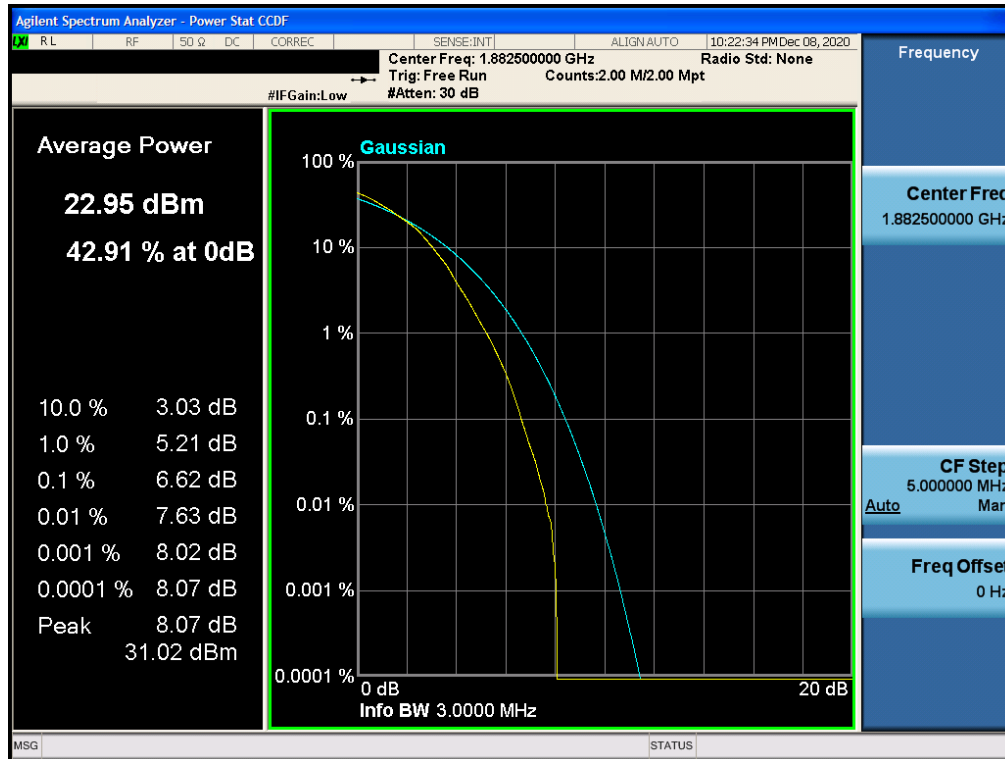


Plot 7-188. PAR Plot (LTE Band 25 - 3MHz QPSK - Full RB Configuration)

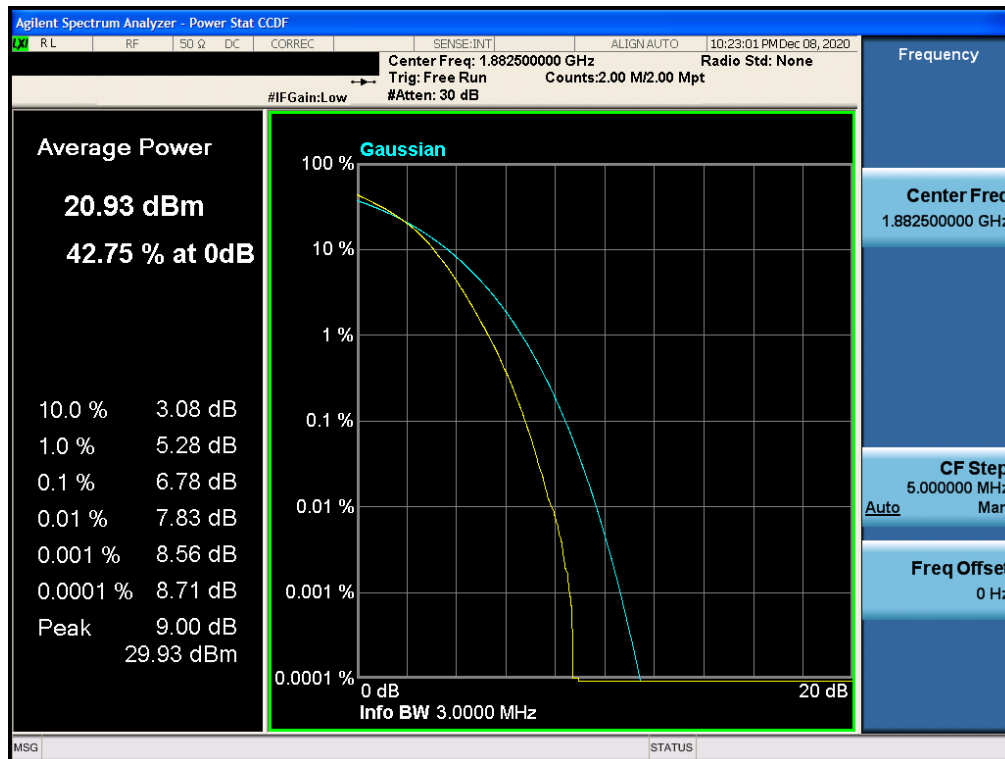


Plot 7-189. PAR Plot (LTE Band 25 - 3MHz 16-QAM - Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 116 of 198



Plot 7-190. PAR Plot (LTE Band 25 - 3MHz 64-QAM - Full RB Configuration)



Plot 7-191. PAR Plot (LTE Band 25 - 3MHz 256-QAM - Full RB Configuration)

FCC ID: BCGA2379	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Quality Manager
Test Report S/N: 1C2101020005-03-R1.BCG	Test Dates: 12/15/2020 - 02/20/2021	EUT Type: Tablet Device	Page 117 of 198