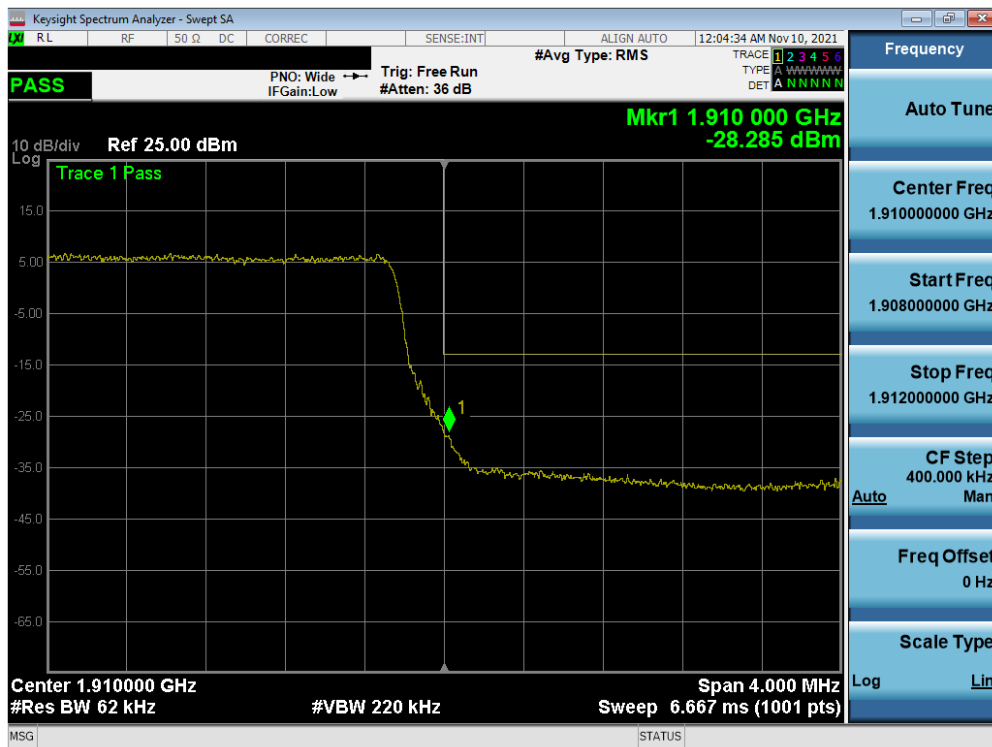
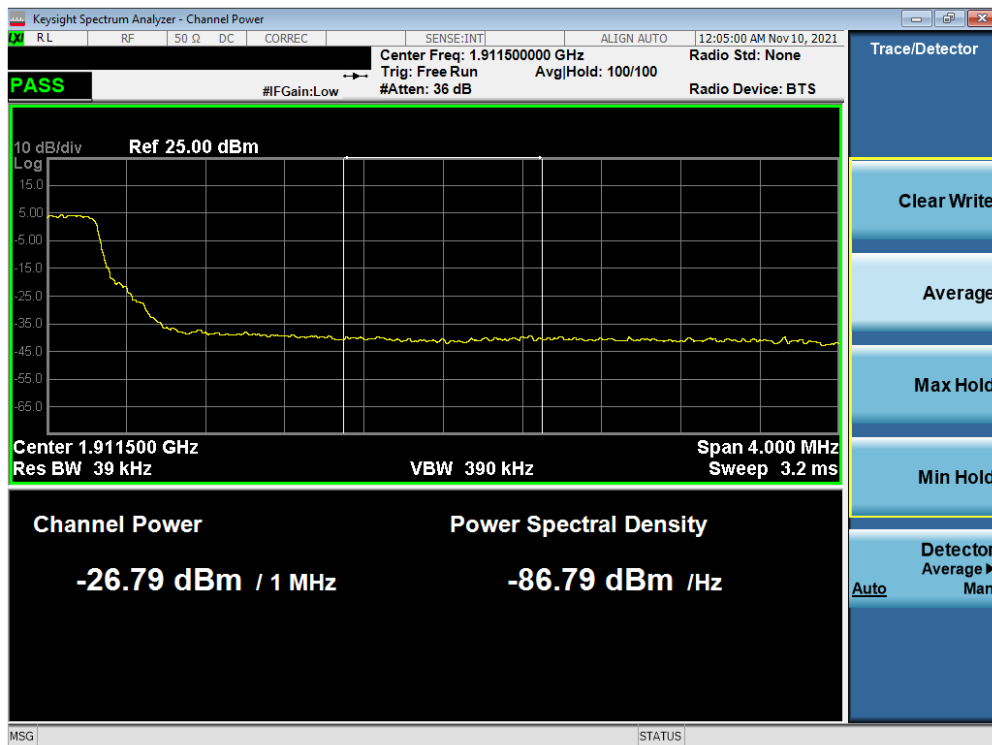


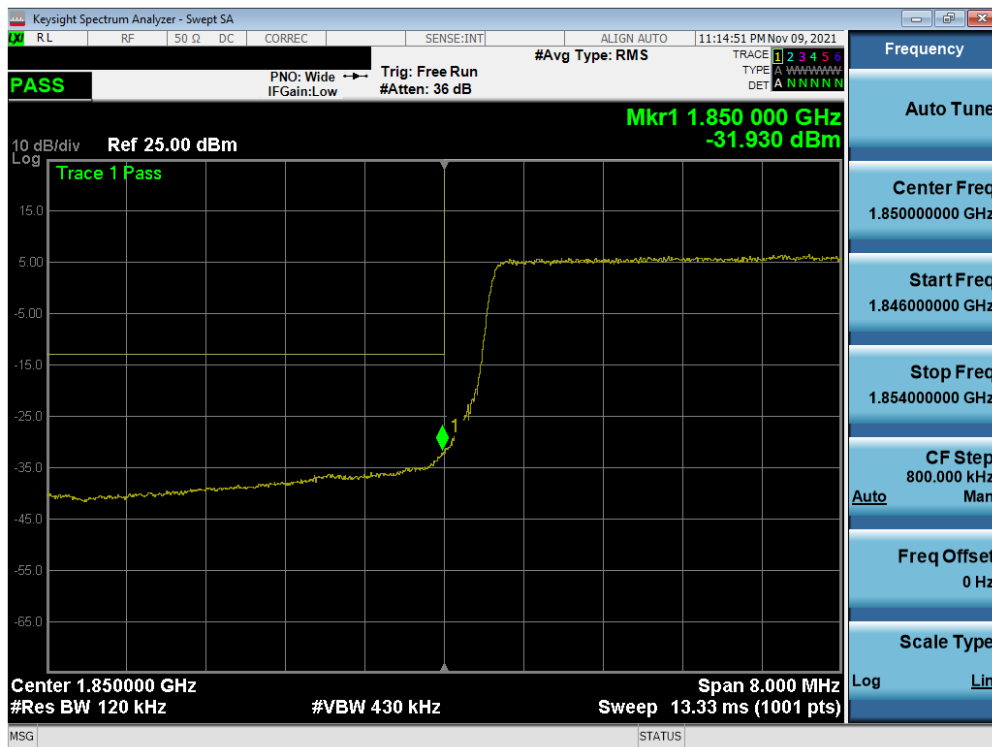


Plot 7-122. Upper Band Edge Plot (LTE Band 2 – 5MHz QPSK – Full RB Configuration)

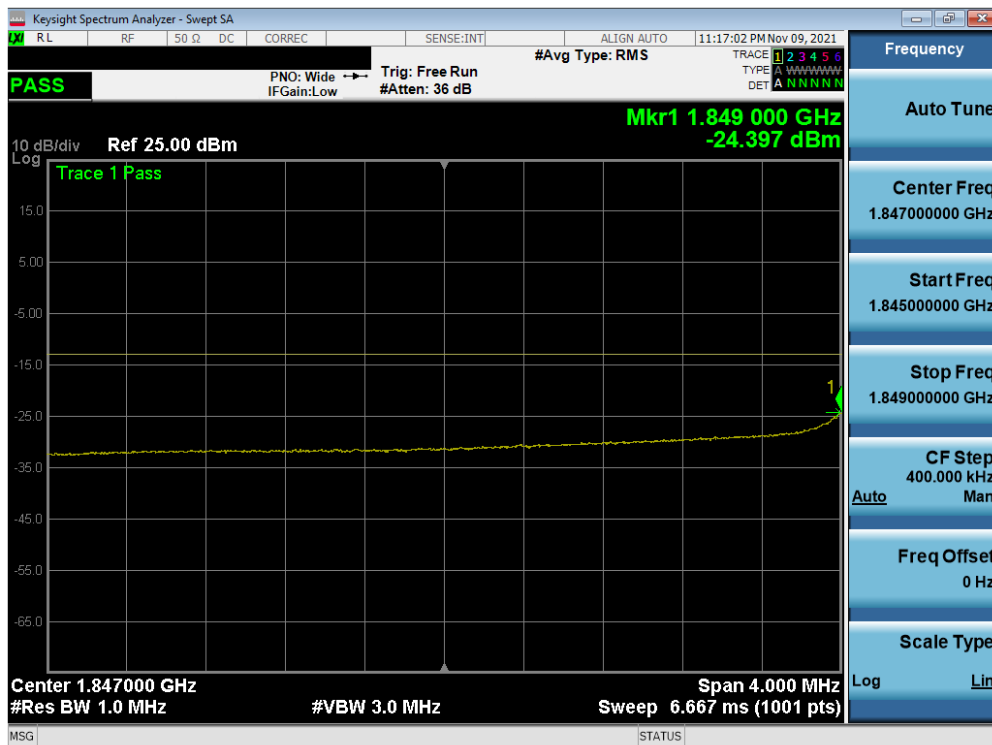


Plot 7-123. Extended Upper Band Edge Plot (LTE Band 2 – 5MHz QPSK – Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 81 of 210

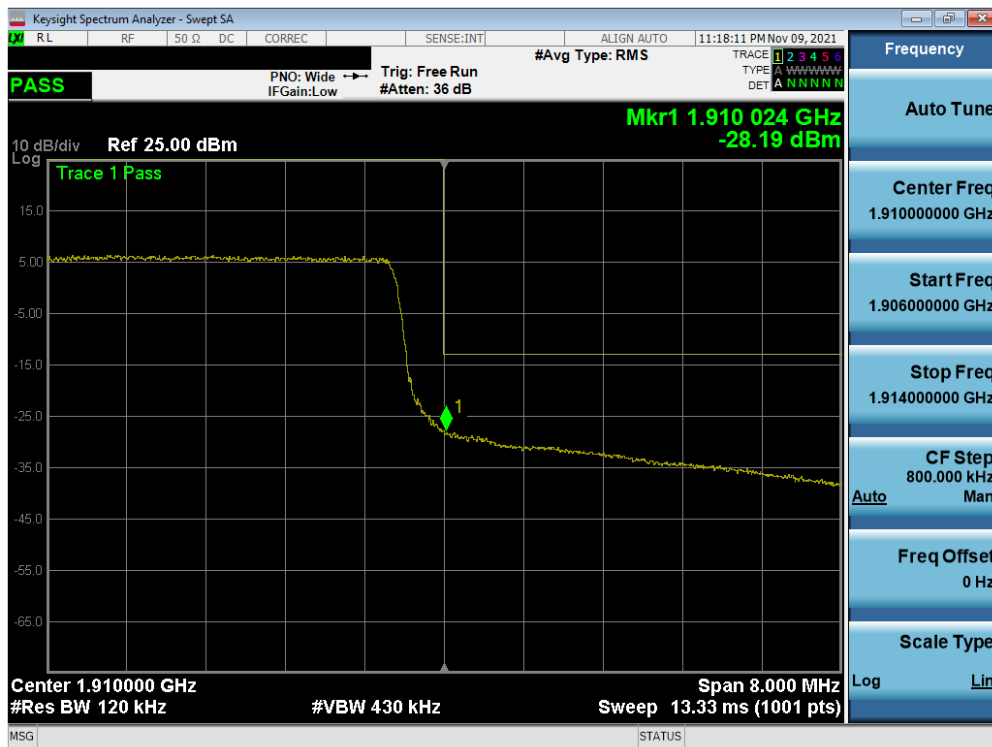


Plot 7-124. Lower Band Edge Plot (LTE Band 2 – 10MHz QPSK – Full RB Configuration)

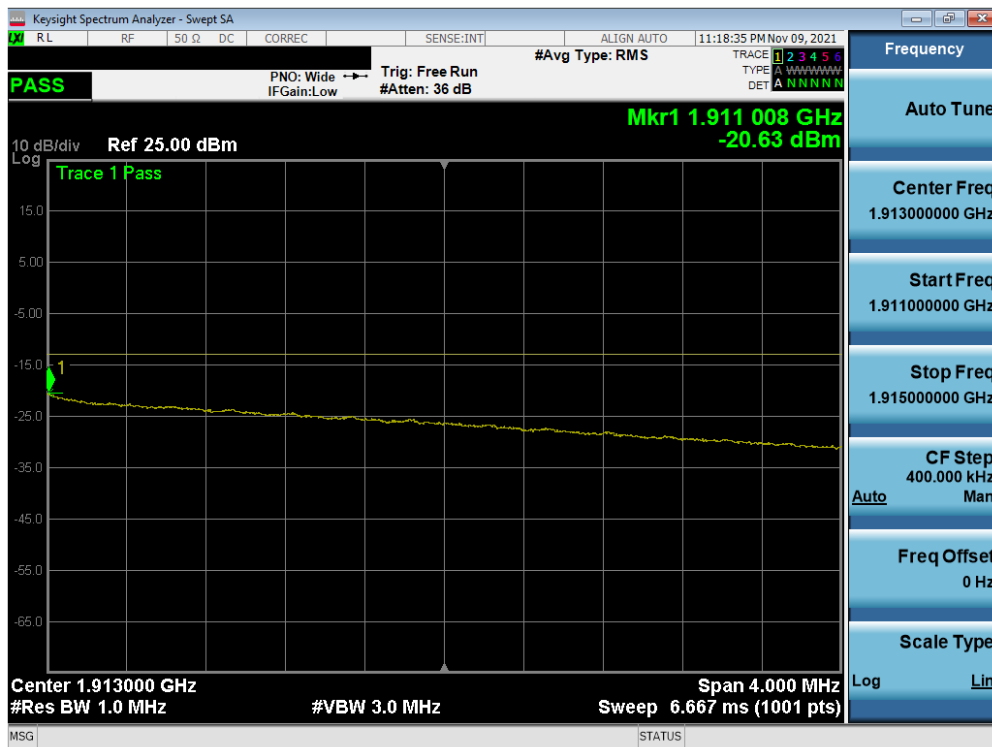


Plot 7-125. Extended Lower Band Edge Plot (LTE Band 2 – 10MHz QPSK – Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 82 of 210

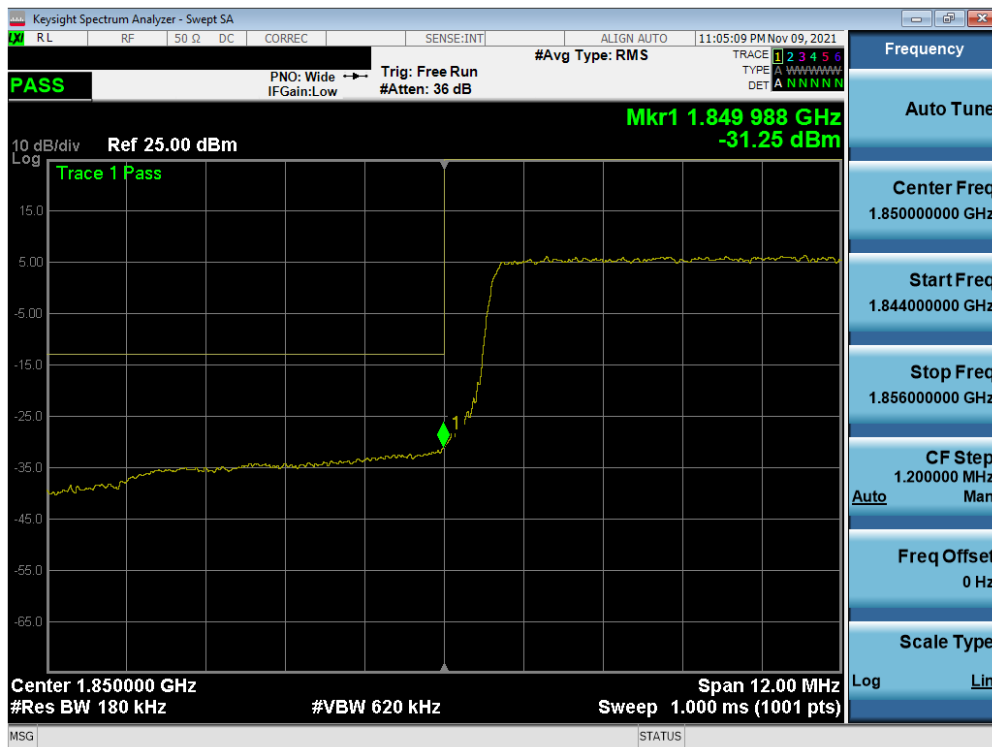


Plot 7-126. Upper Band Edge Plot (LTE Band 2 – 10MHz QPSK – Full RB Configuration)

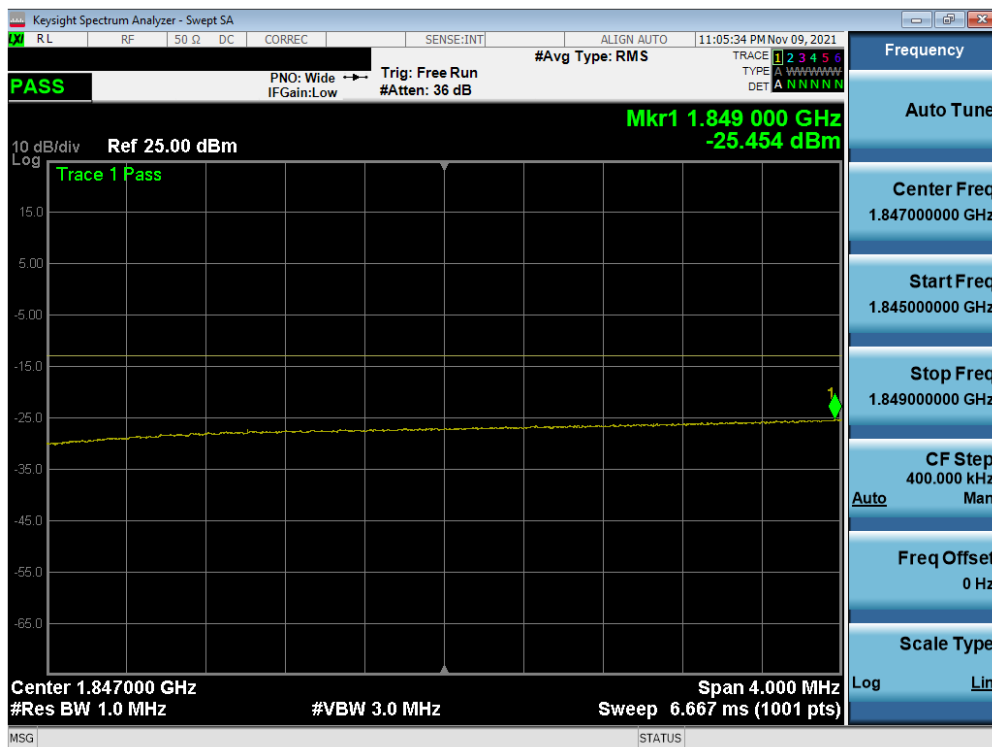


Plot 7-127. Extended Upper Band Edge Plot (LTE Band 2 – 10MHz QPSK – Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 83 of 210



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

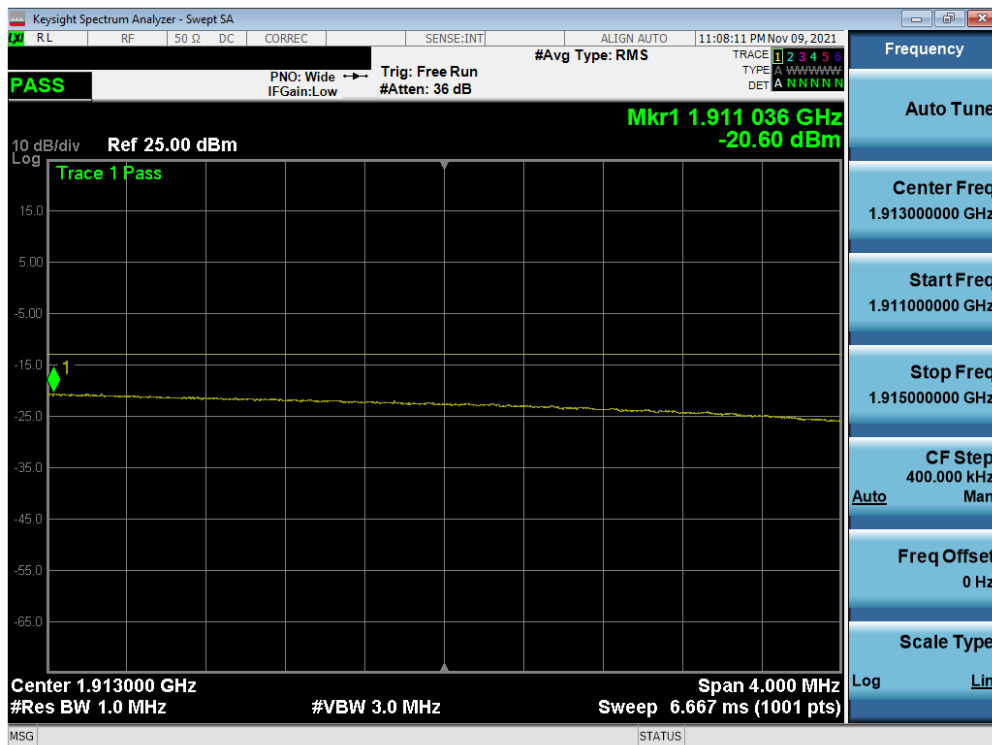


Plot 7-129. Extended Lower Band Edge Plot (LTE Band 2 – 15MHz QPSK – Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 84 of 210

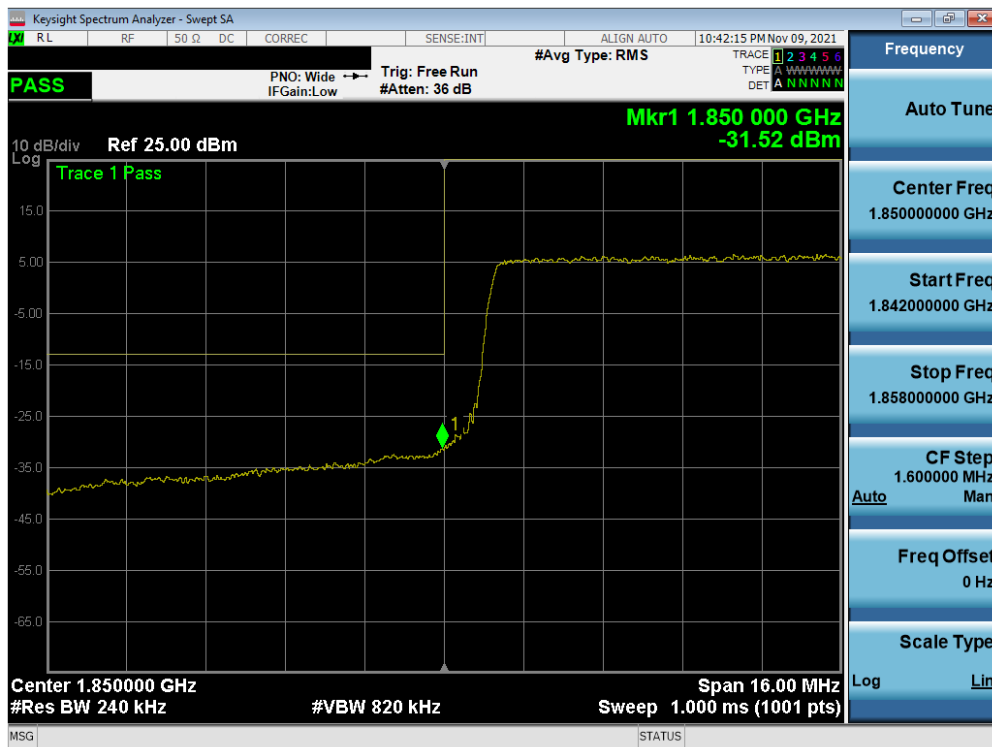


Plot 7-130. Upper Band Edge Plot (LTE Band 2 – 15MHz QPSK – Full RB Configuration)

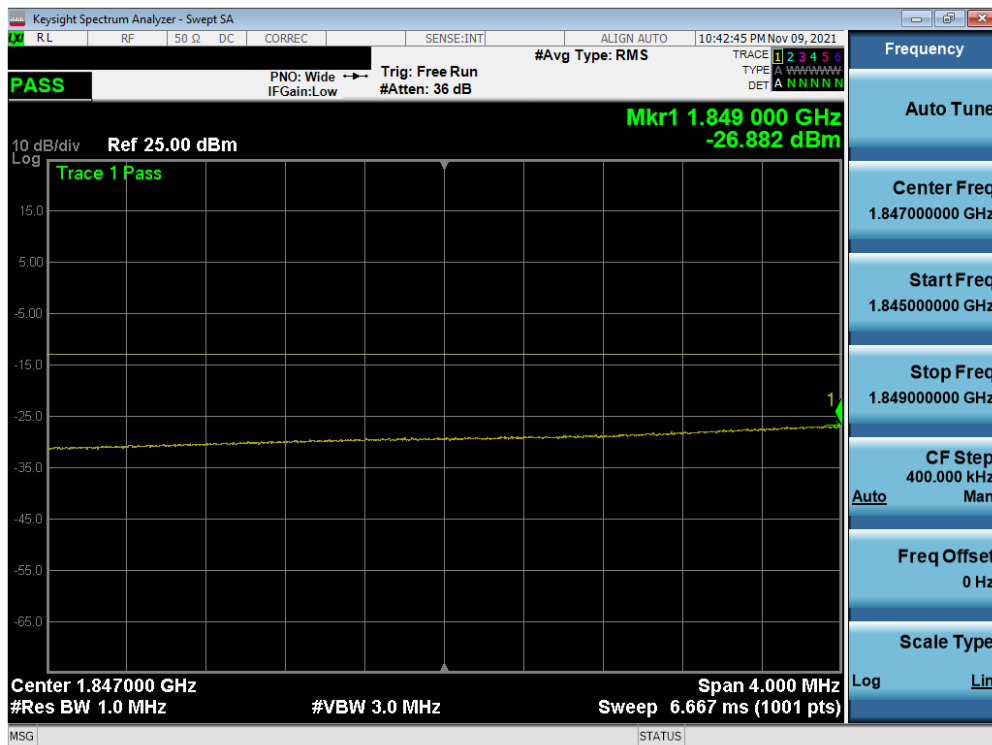


Plot 7-131. Extended Upper Band Edge Plot (LTE Band 2 – 15MHz QPSK – Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 85 of 210

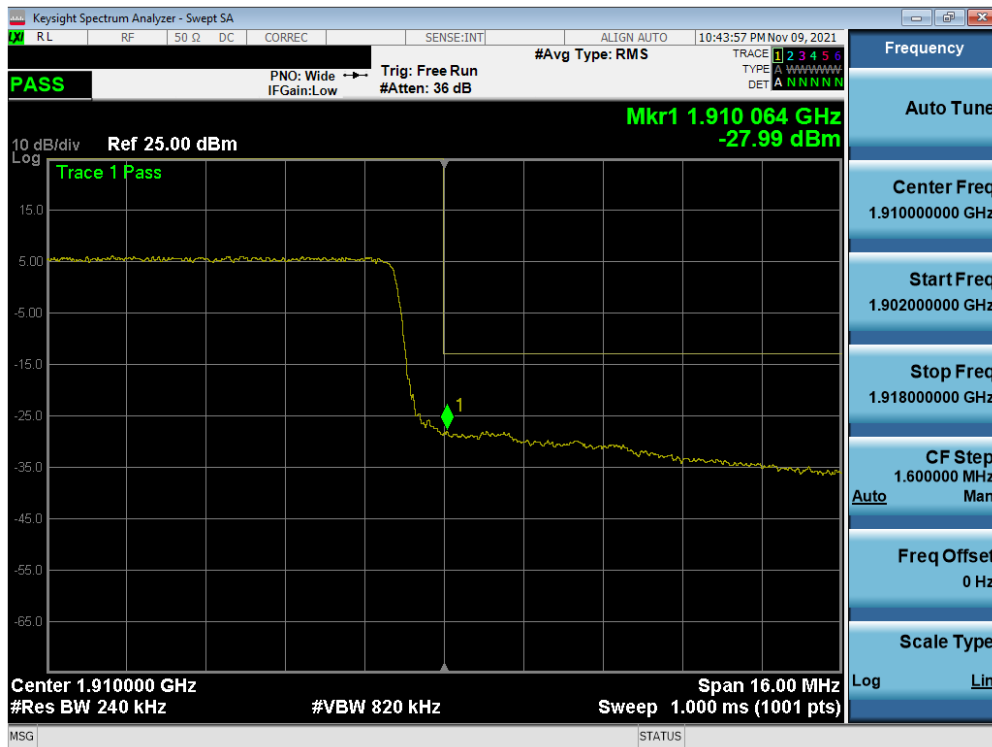


Plot 7-132. Lower Band Edge Plot (LTE Band 2 – 20MHz QPSK – Full RB Configuration)



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

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 86 of 210



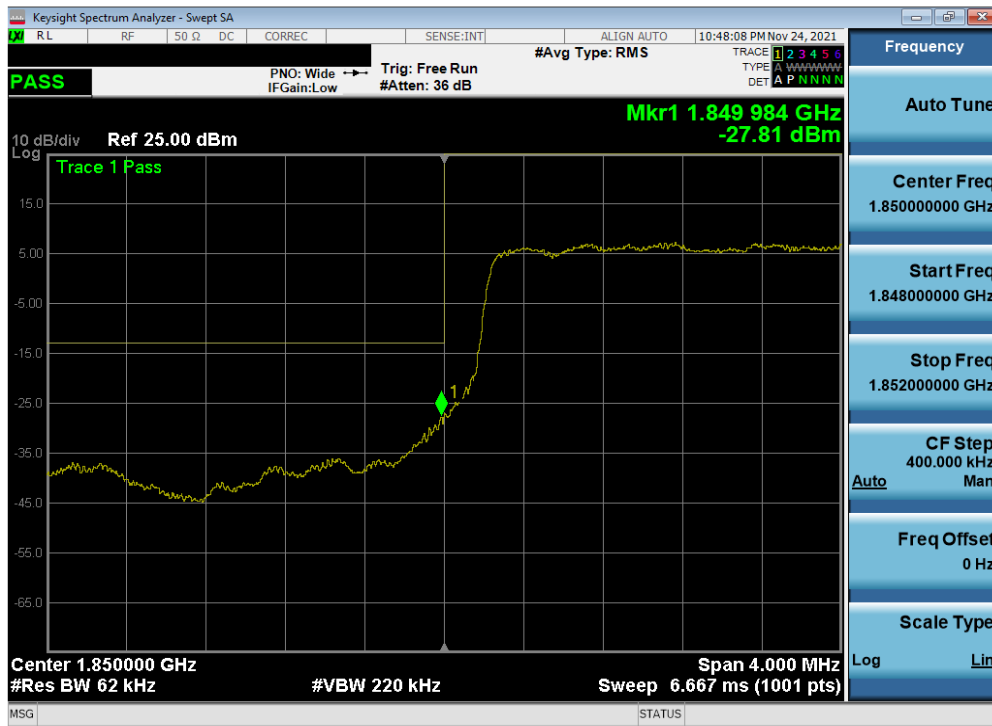
Plot 7-134. Upper Band Edge Plot (LTE Band 2 – 20MHz QPSK – Full RB Configuration)



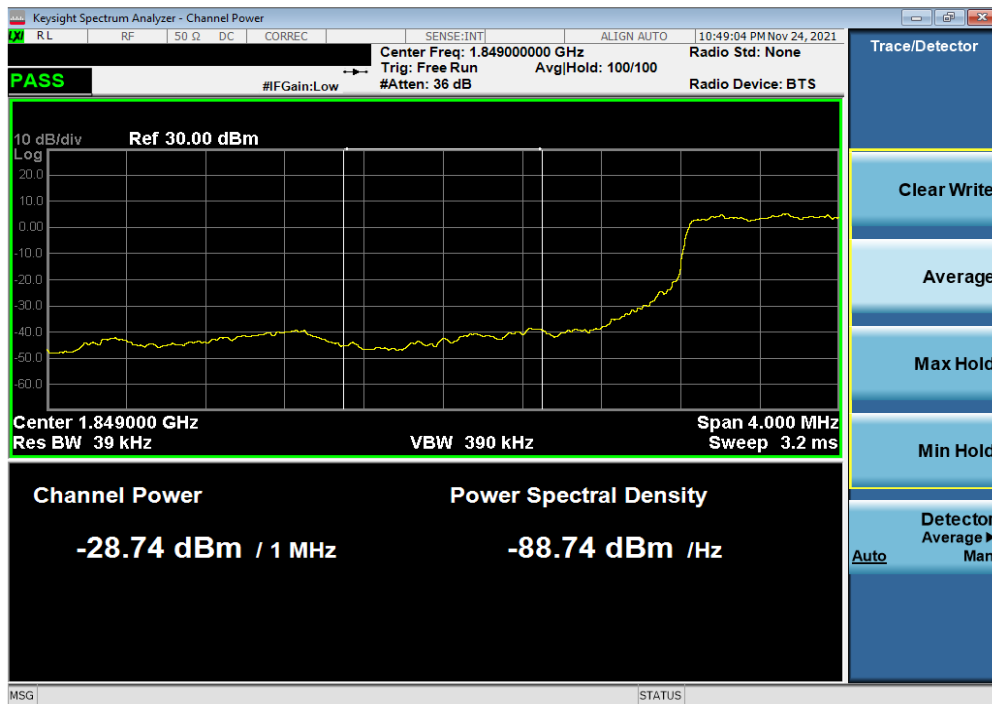
Plot 7-135. Extended Upper Band Edge Plot (LTE Band 2 – 20MHz QPSK – Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 87 of 210

NR Band n25



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

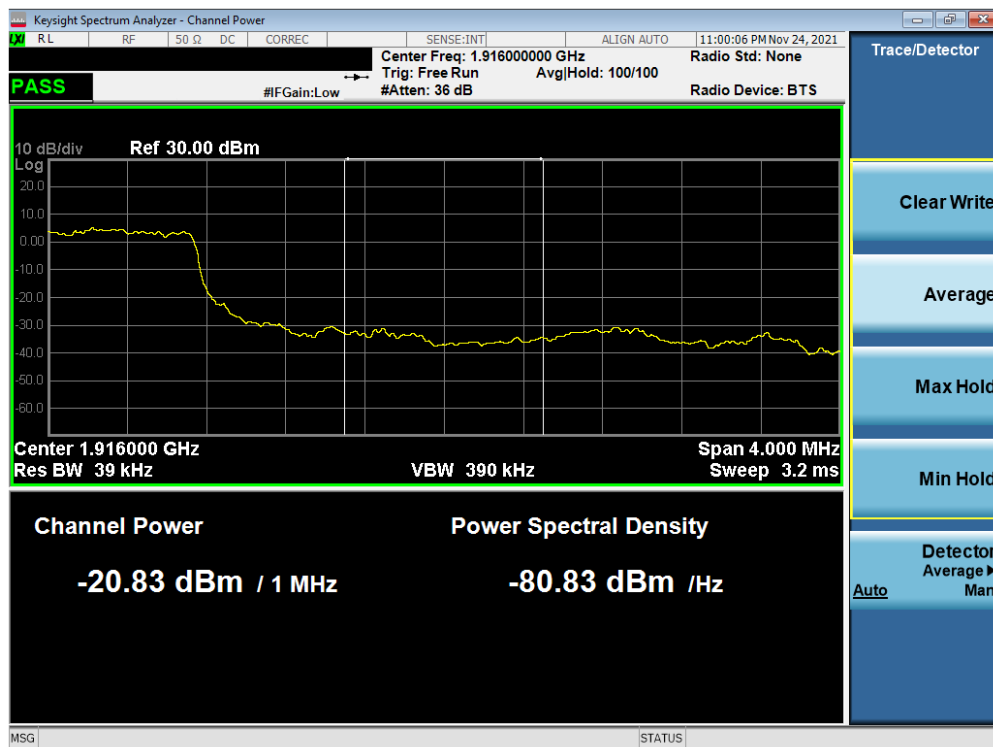


Plot 7-137. Extended Lower Band Edge Plot (NR Band n25 – 5MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 88 of 210

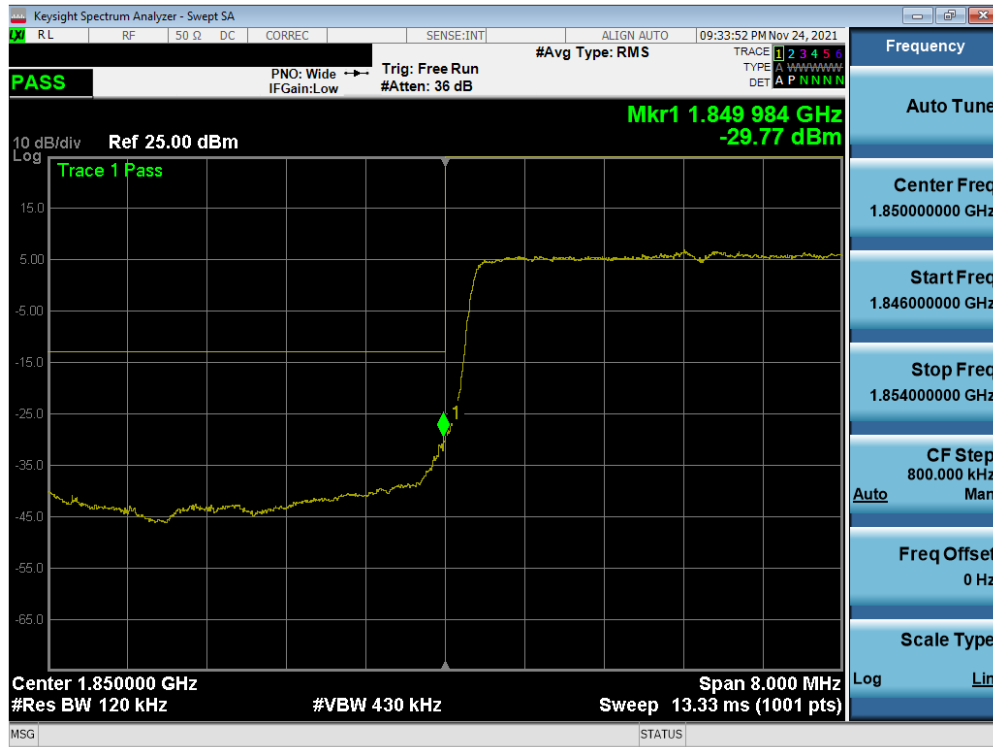


Plot 7-138. Upper Band Edge Plot (NR Band n25 – 5MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB Configuration)

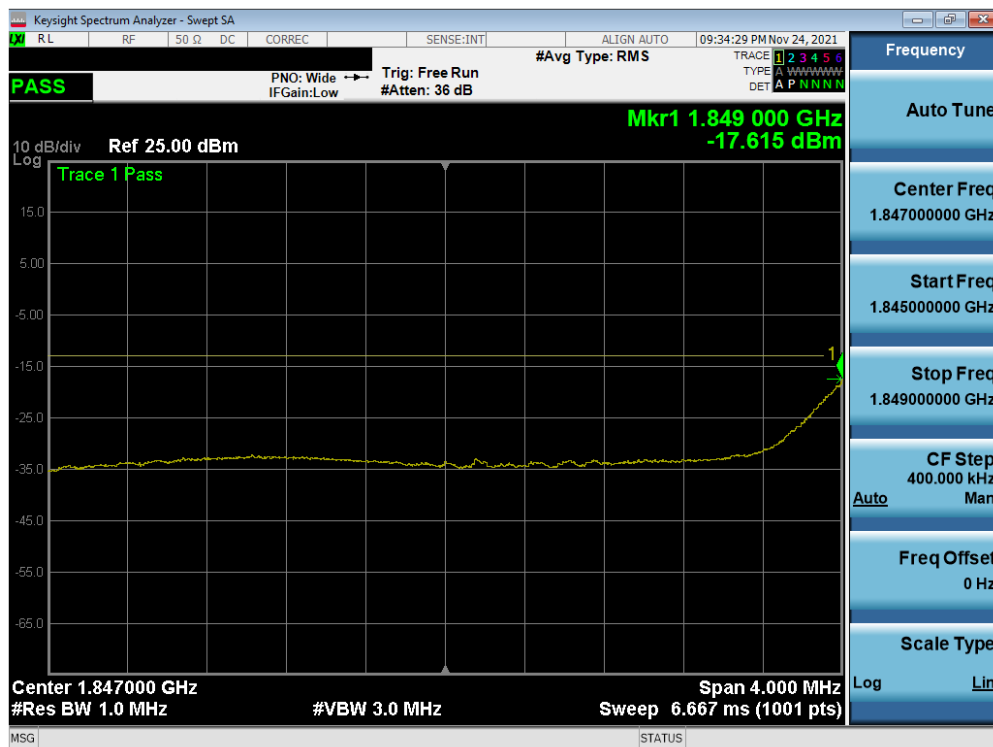


Plot 7-139. Extended Upper Band Edge Plot (NR Band n25 – 5MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 89 of 210



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

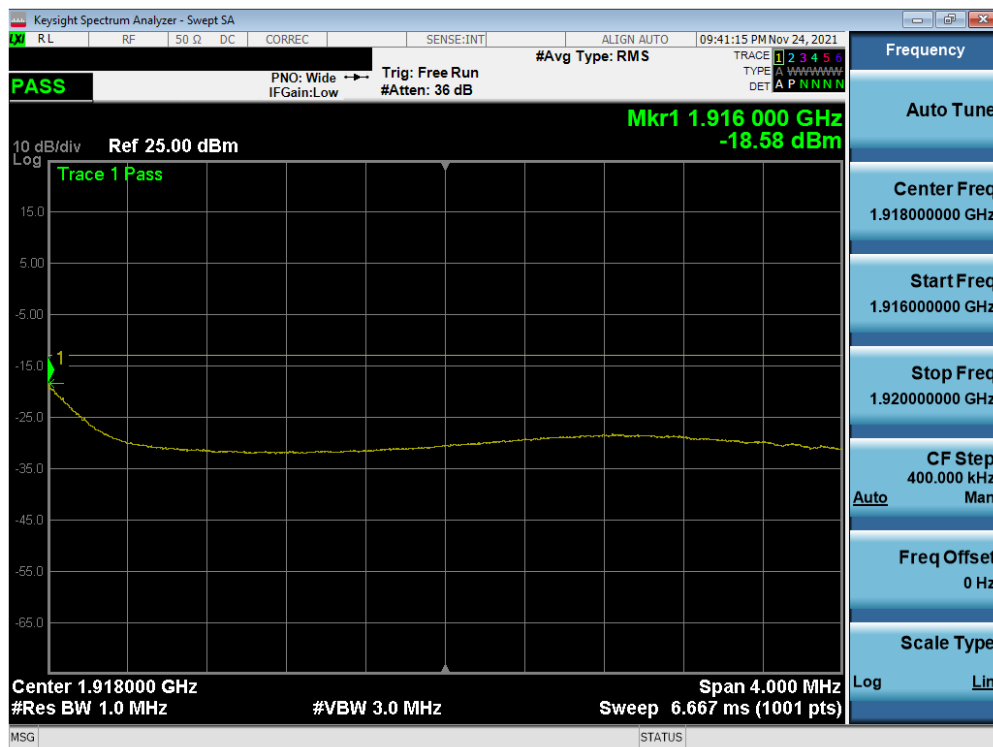


Plot 7-141. Extended Lower Band Edge Plot (NR Band n25 – 10MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 90 of 210

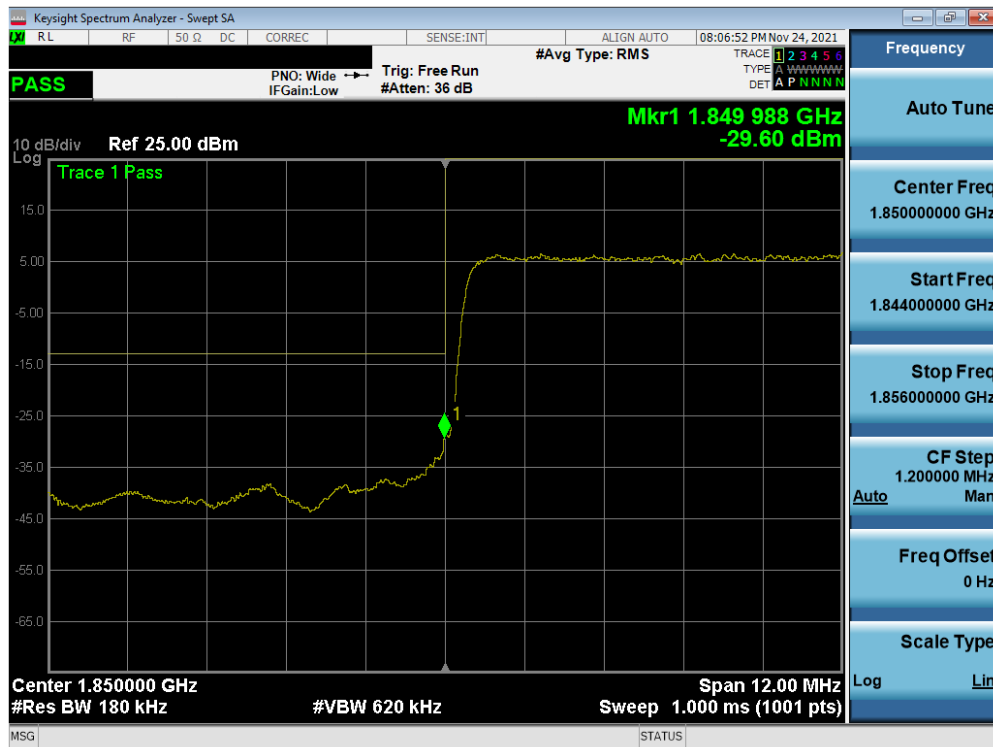


Plot 7-142. Upper Band Edge Plot (NR Band n25 – 10MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB Configuration)

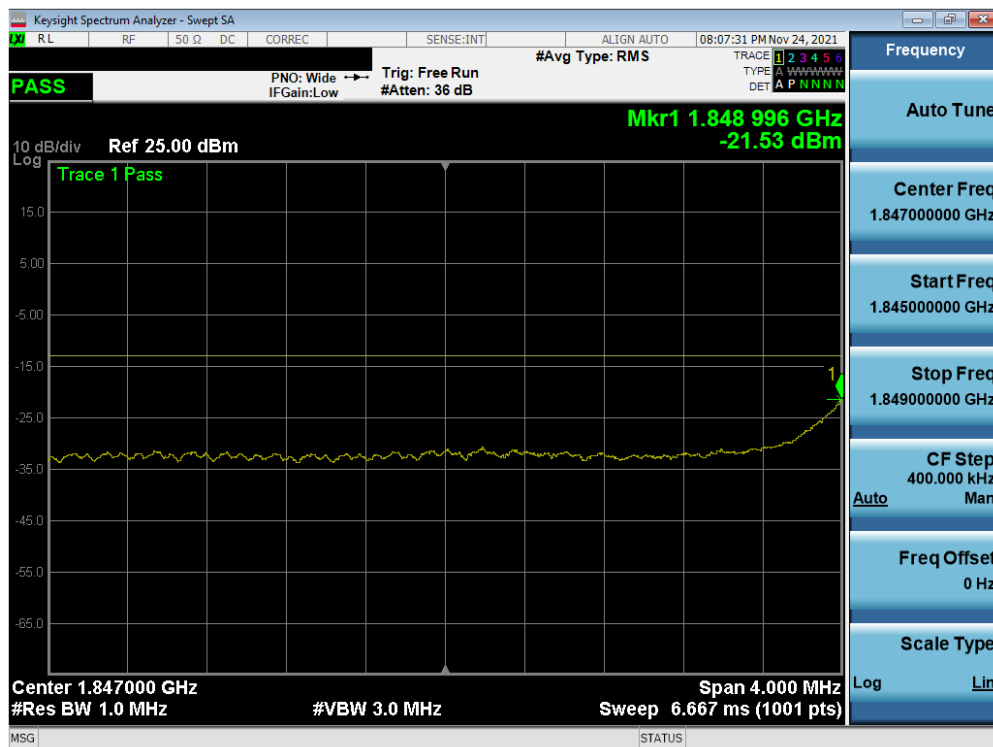


Plot 7-143. Extended Upper Band Edge Plot (NR Band n25 – 10MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 91 of 210



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



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

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 92 of 210

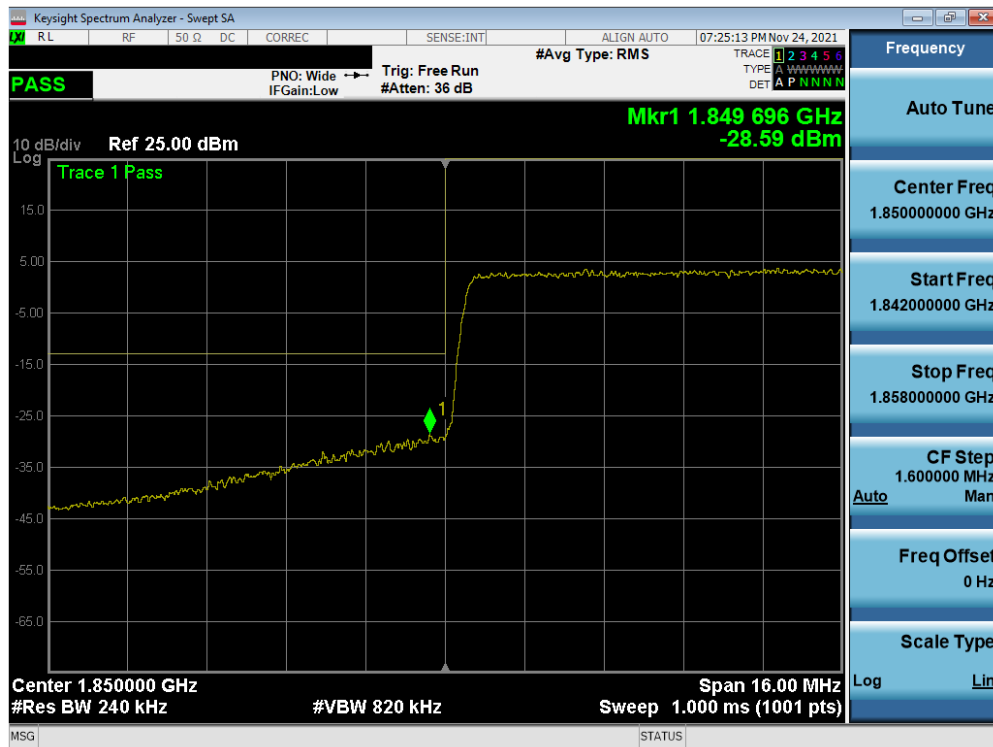


Plot 7-146. Upper Band Edge Plot (NR Band n25 – 15MHz DFT-s-OFDM QPSK – Full RB Configuration)

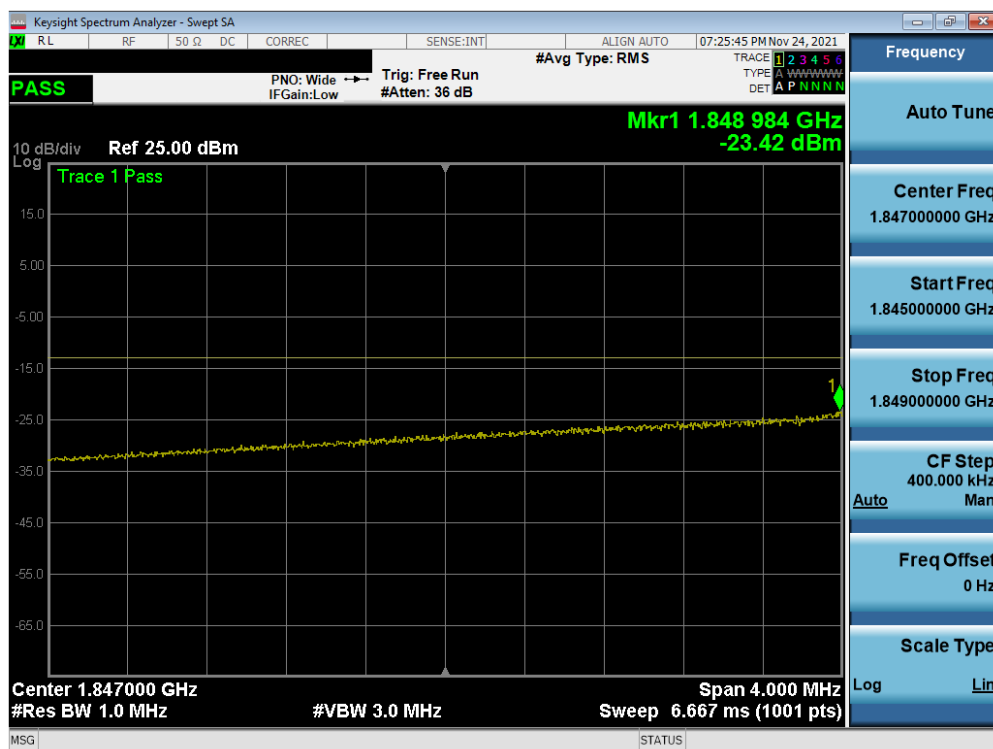


Plot 7-147. Extended Upper Band Edge Plot (NR Band n25 – 15MHz DFT-s-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 93 of 210



Plot 7-148. Lower Band Edge Plot (NR Band n25 – 20MHz CP-OFDM QPSK – Full RB Configuration)



Plot 7-149. Extended Lower Band Edge Plot (NR Band n25 – 20MHz CP-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 94 of 210

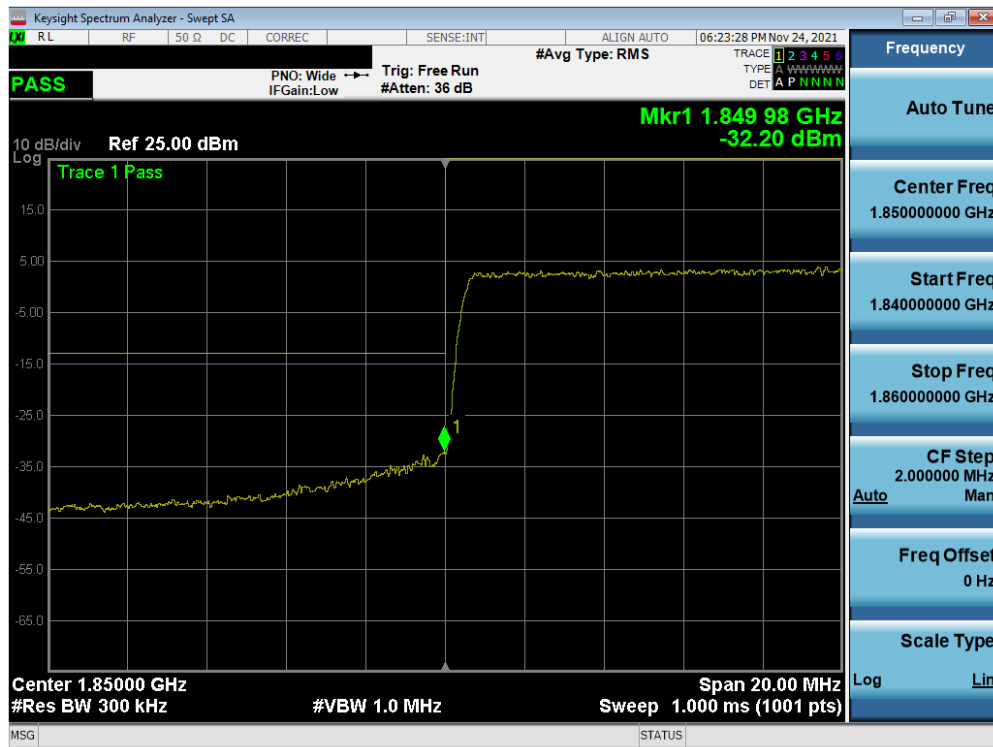


Plot 7-150. Upper Band Edge Plot (NR Band n25 – 20MHz CP-OFDM QPSK – Full RB Configuration)

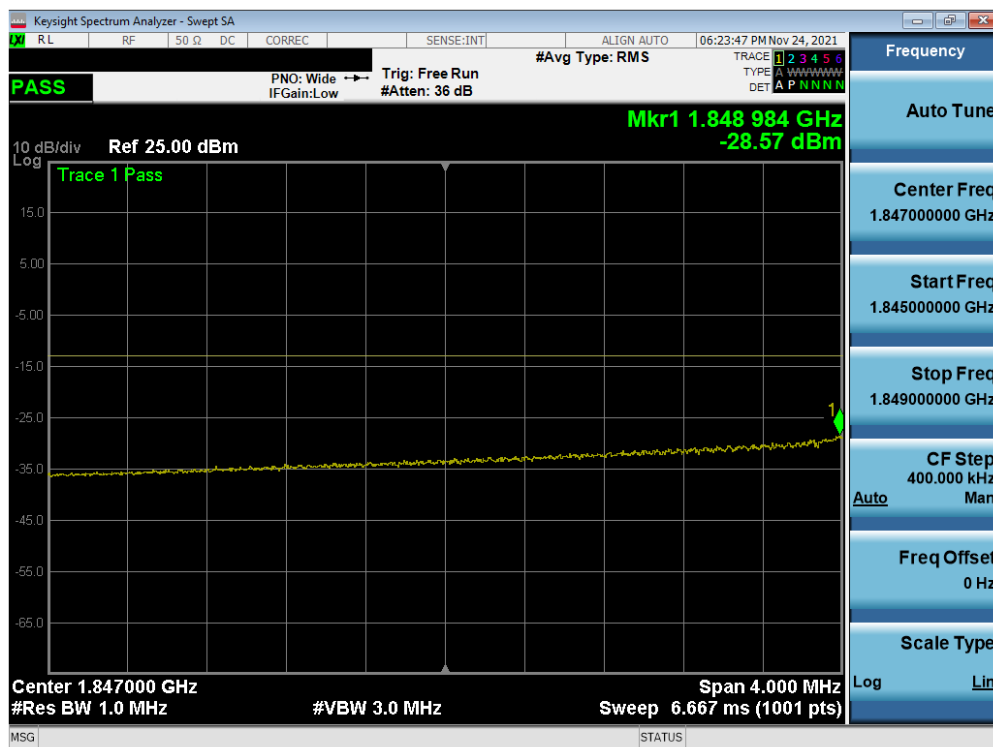


Plot 7-151. Extended Upper Band Edge Plot (NR Band n25 – 20MHz CP-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 95 of 210



Plot 7-152. Lower Band Edge Plot (NR Band n25 – 25MHz CP-OFDM QPSK – Full RB Configuration)



Plot 7-153. Extended Lower Band Edge Plot (NR Band n25 – 25MHz CP-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 96 of 210

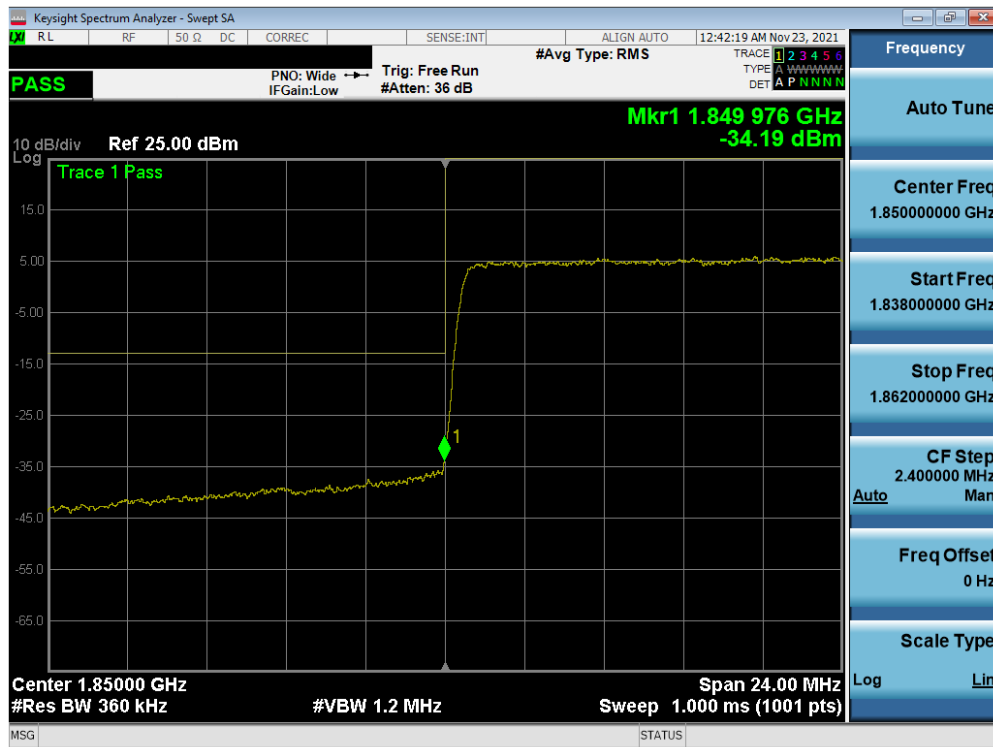


Plot 7-154. Upper Band Edge Plot (NR Band n25 – 25MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB Configuration)

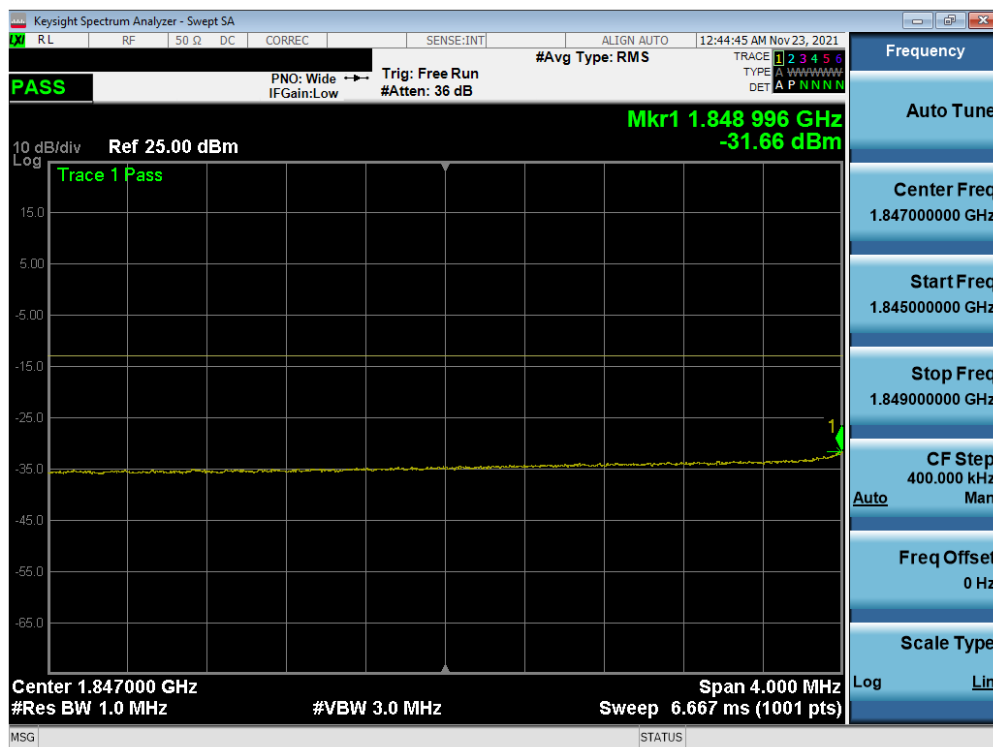


Plot 7-155. Extended Upper Band Edge Plot (NR Band n25 – 25MHz DFT-s-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 97 of 210



Plot 7-156. Lower Band Edge Plot (NR Band n25 – 30MHz DFT-s-OFDM QPSK – Full RB Configuration)

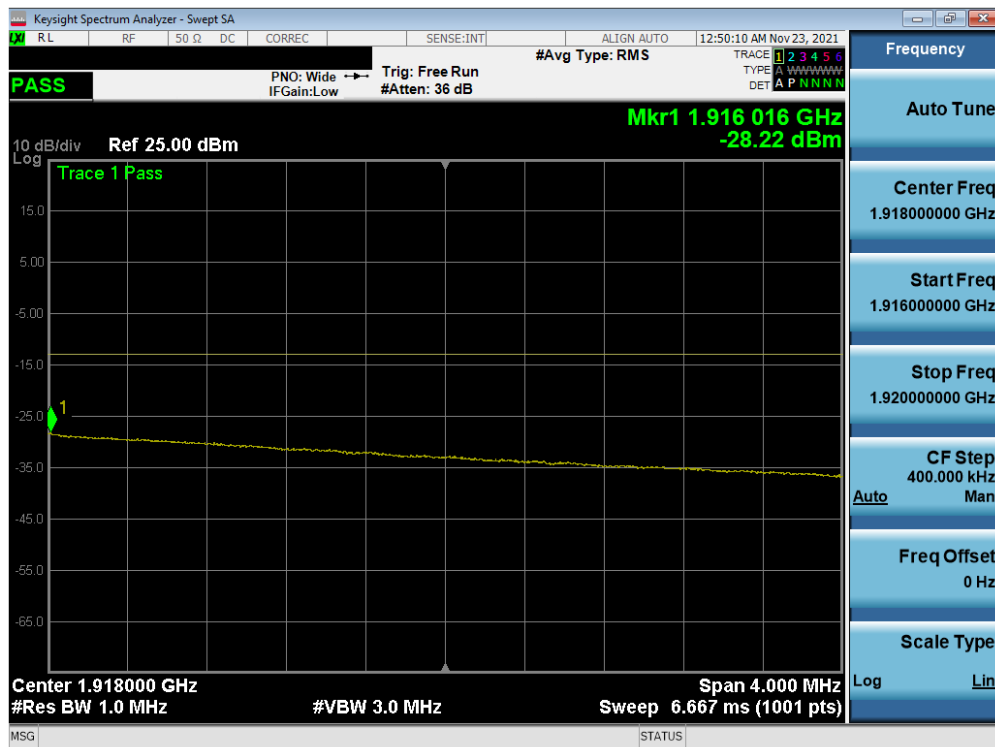


Plot 7-157. Extended Lower Band Edge Plot (NR Band n25 – 30MHz DFT-s-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 98 of 210

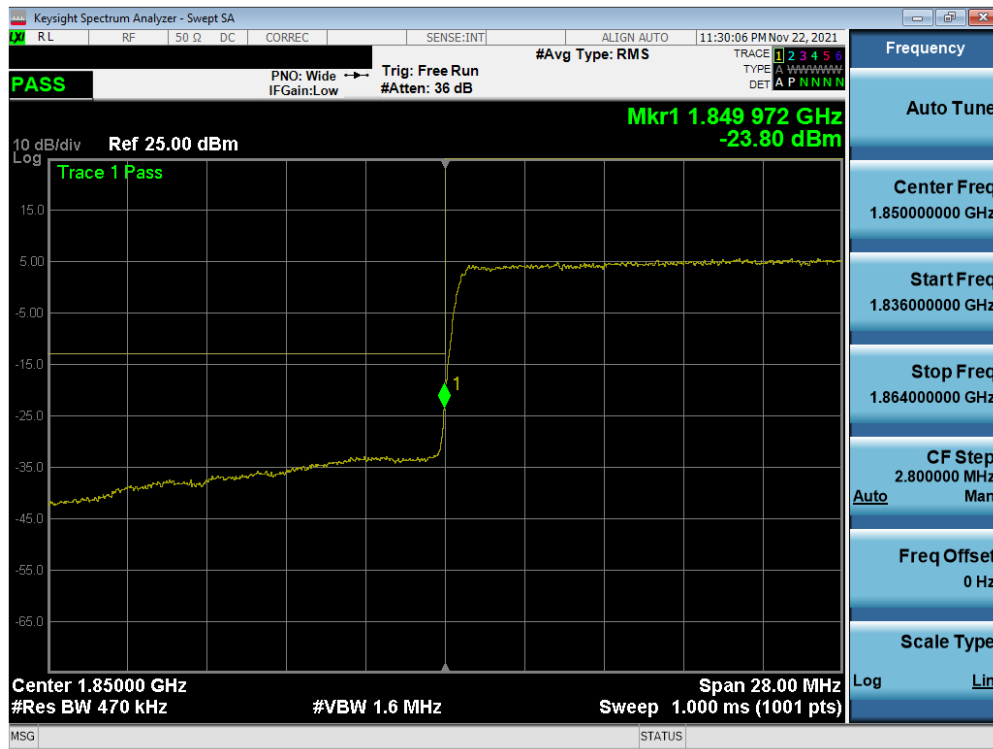


Plot 7-158. Upper Band Edge Plot (NR Band n25 – 30MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB Configuration)

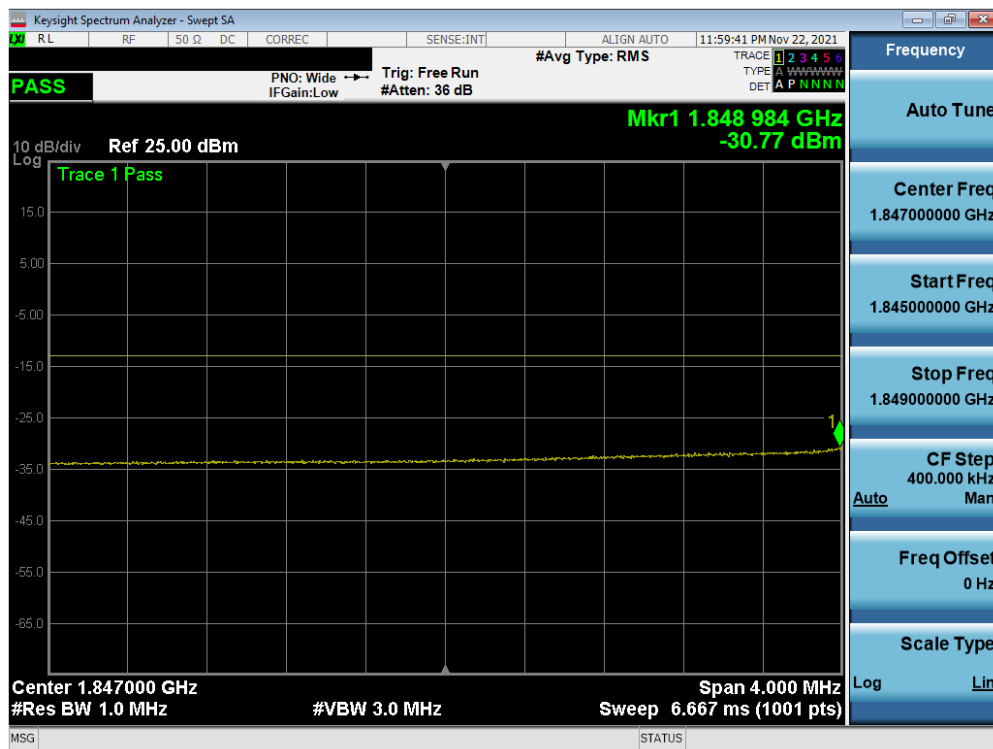


Plot 7-159. Extended Upper Band Edge Plot (NR Band n25 – 30MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 99 of 210



Plot 7-160. Lower Band Edge Plot (NR Band n25 – 40MHz DFT-s-OFDM QPSK – Full RB Configuration)



Plot 7-161. Extended Lower Band Edge Plot (NR Band n25 – 40MHz CP-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 100 of 210



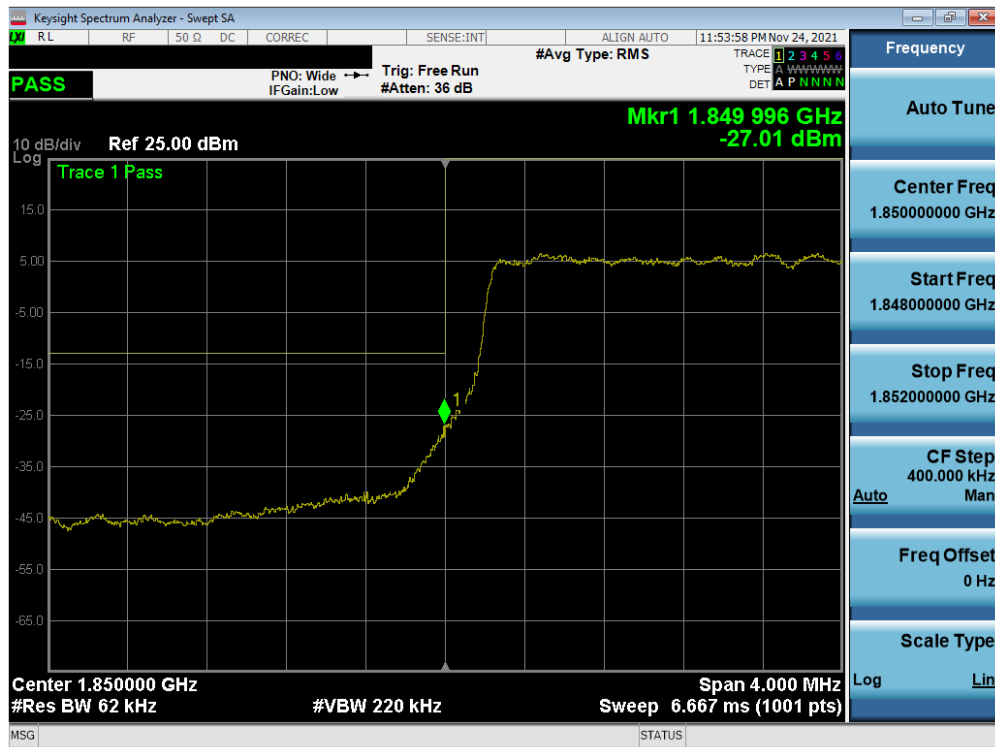
Plot 7-162. Upper Band Edge Plot (NR Band n25 – 40MHz DFT-s-OFDM QPSK – Full RB Configuration)



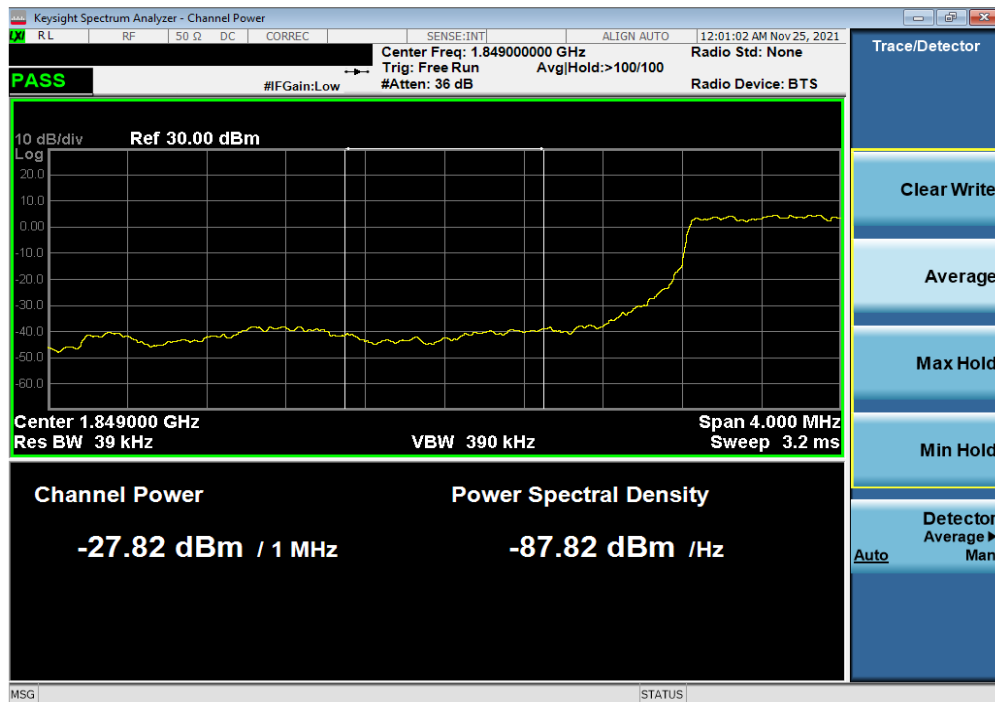
Plot 7-163. Extended Upper Band Edge Plot (NR Band n25 – 40MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB Configuration)

FCC ID: BCGA2589	 PCTEST Proud to be part of element		Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 101 of 210

NR Band n2



Plot 7-164. Lower Band Edge Plot (NR Band n2 – 5MHz DFT-s-OFDM QPSK – Full RB Configuration)

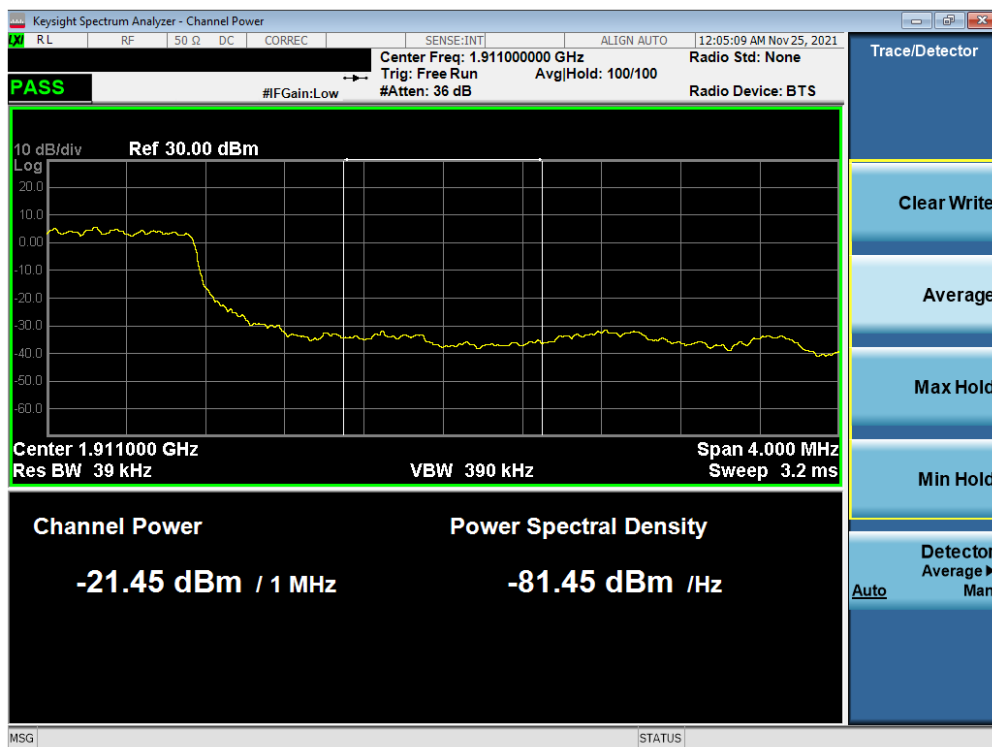


Plot 7-165. Extended Lower Band Edge Plot (NR Band n2 – 5MHz DFT-s -OFDM $\pi/2$ BPSK – Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 102 of 210

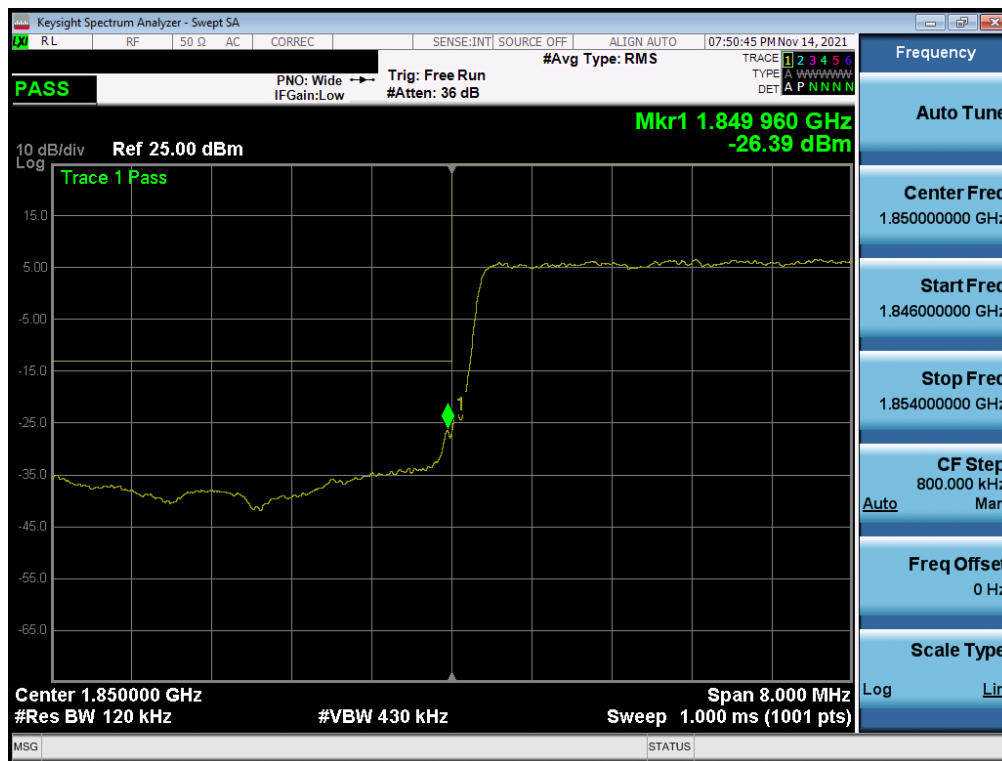


Plot 7-166. Upper Band Edge Plot (NR Band n2 – 5MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB Configuration)



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

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 103 of 210



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



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

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 104 of 210

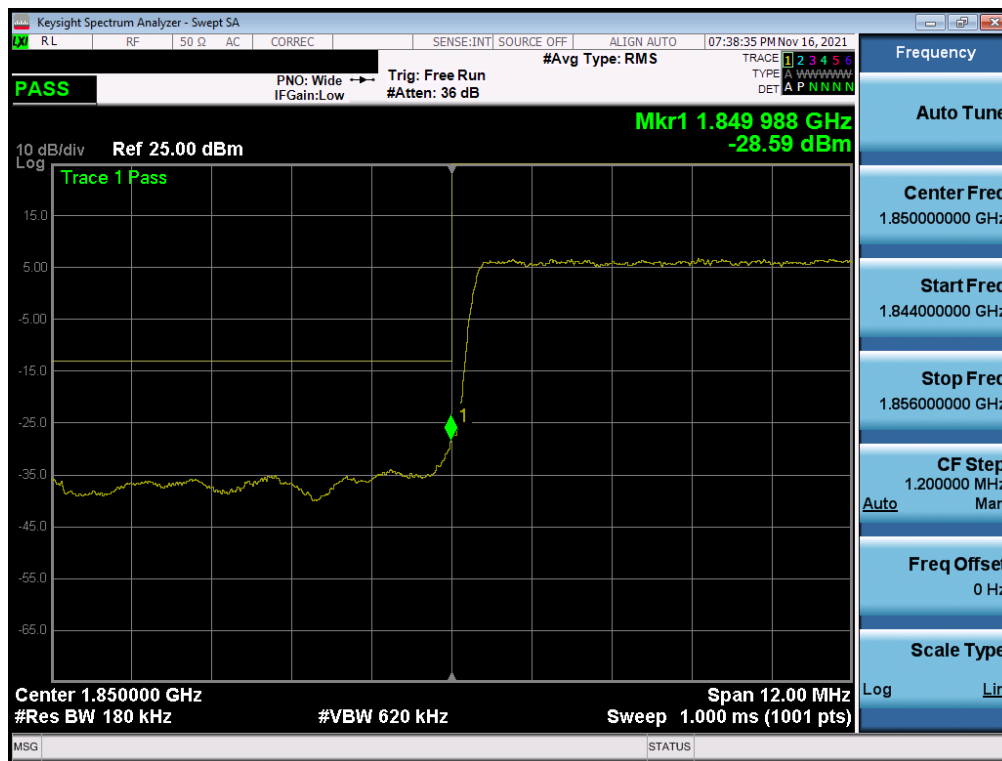


Plot 7-170. Upper Band Edge Plot (NR Band n2 – 10MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB Configuration)

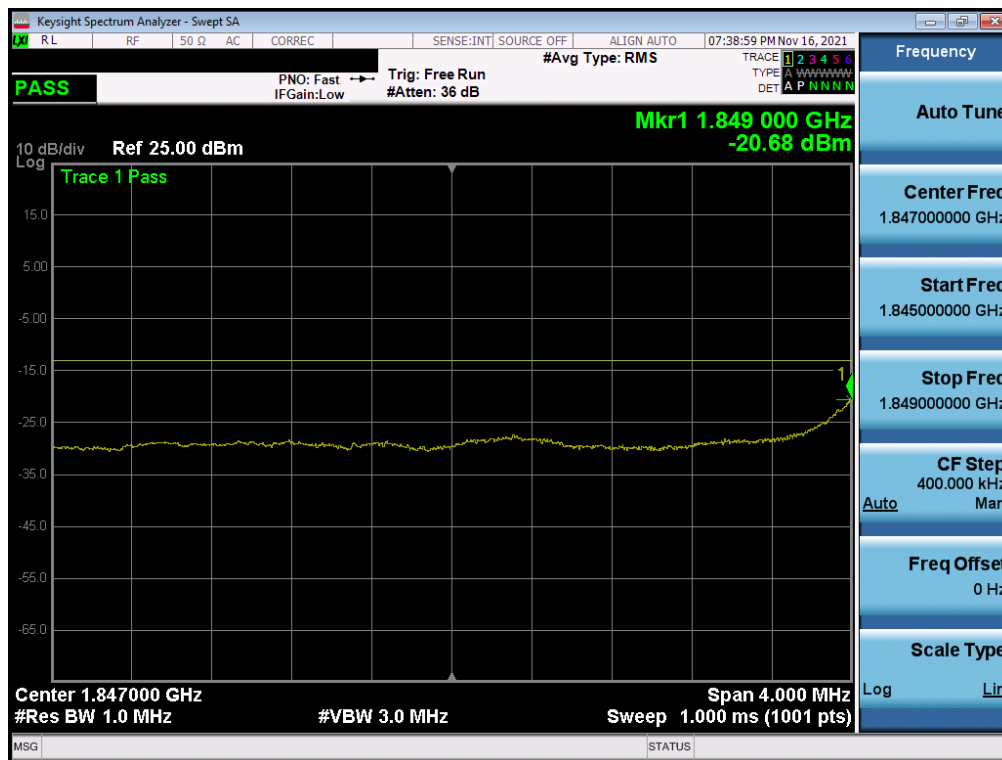


Plot 7-171. Extended Upper Band Edge Plot (NR Band n2 – 10MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 105 of 210



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

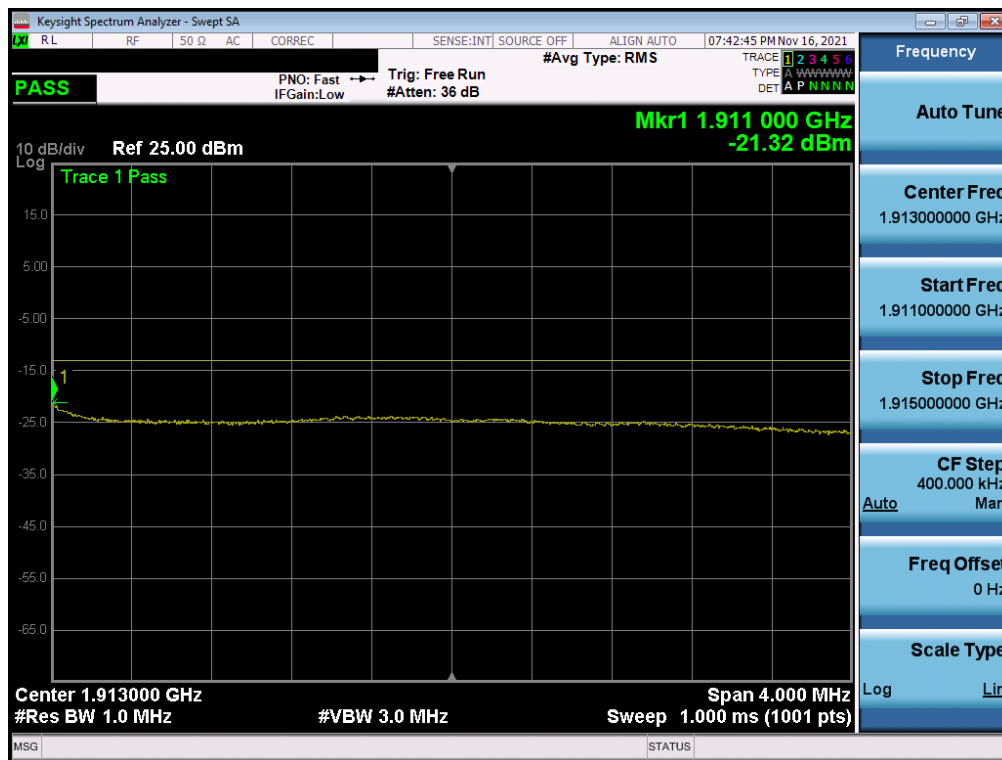


Plot 7-173. Extended Lower Band Edge Plot (NR Band n2 – 15MHz DFT-s-OFDM $\pi/2$ BPSK – Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 106 of 210

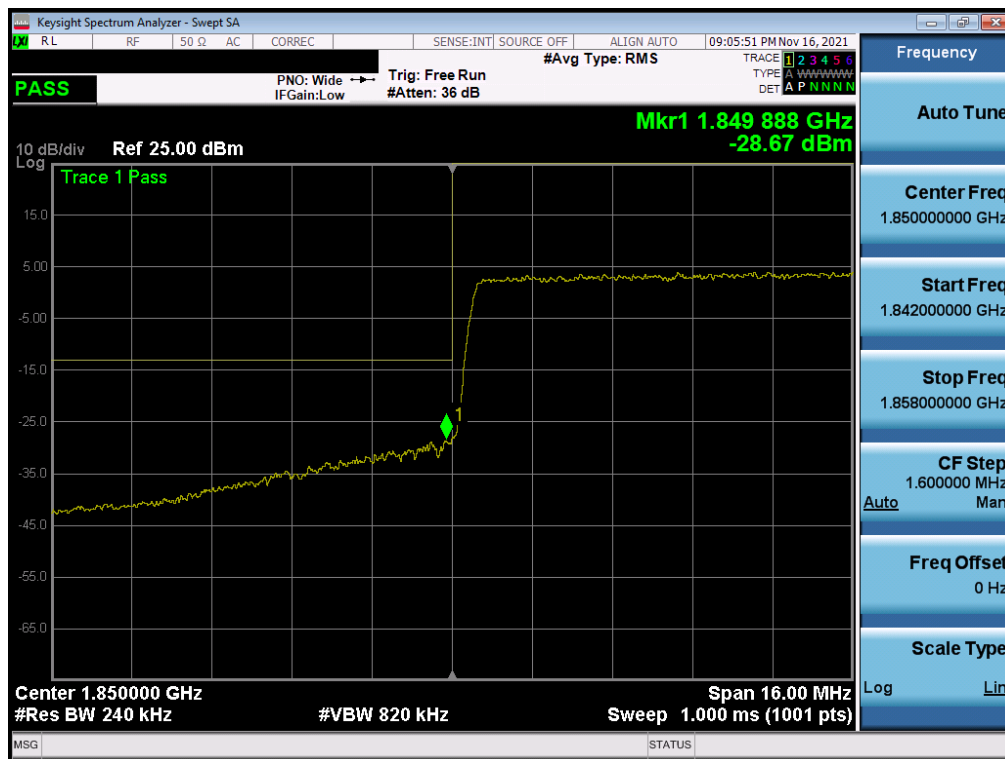


Plot 7-174. Upper Band Edge Plot (NR Band n2 – 15MHz DFT-s-OFDM QPSK – Full RB Configuration)

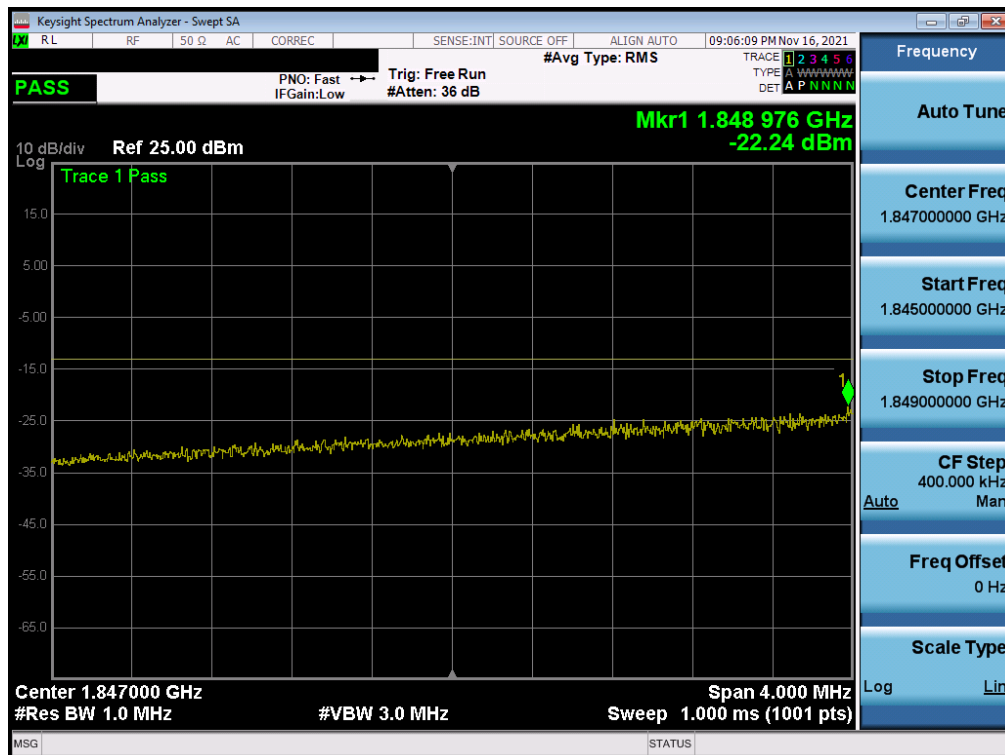


Plot 7-175. Extended Upper Band Edge Plot (NR Band n2 – 15MHz DFT-s-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 107 of 210



Plot 7-176. Lower Band Edge Plot (NR Band n2 – 20MHz CP-OFDM QPSK – Full RB Configuration)

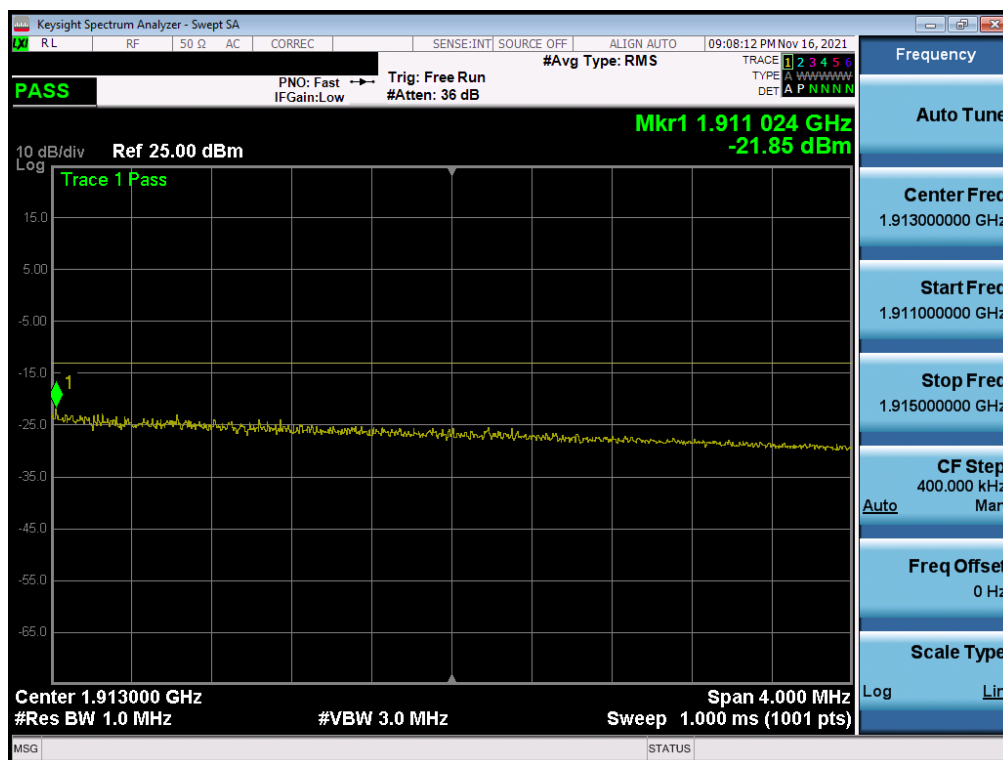


Plot 7-177. Extended Lower Band Edge Plot (NR Band n2 – 20MHz CP-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 108 of 210



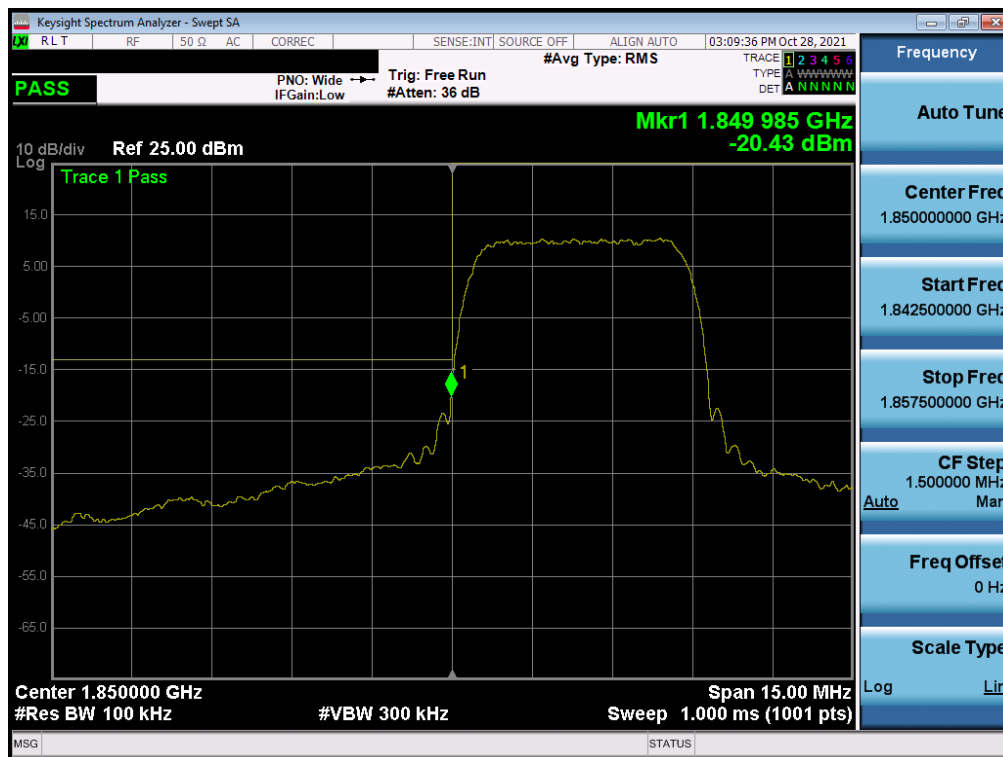
Plot 7-178. Upper Band Edge Plot (NR Band n2 – 20MHz CP-OFDM QPSK – Full RB Configuration)



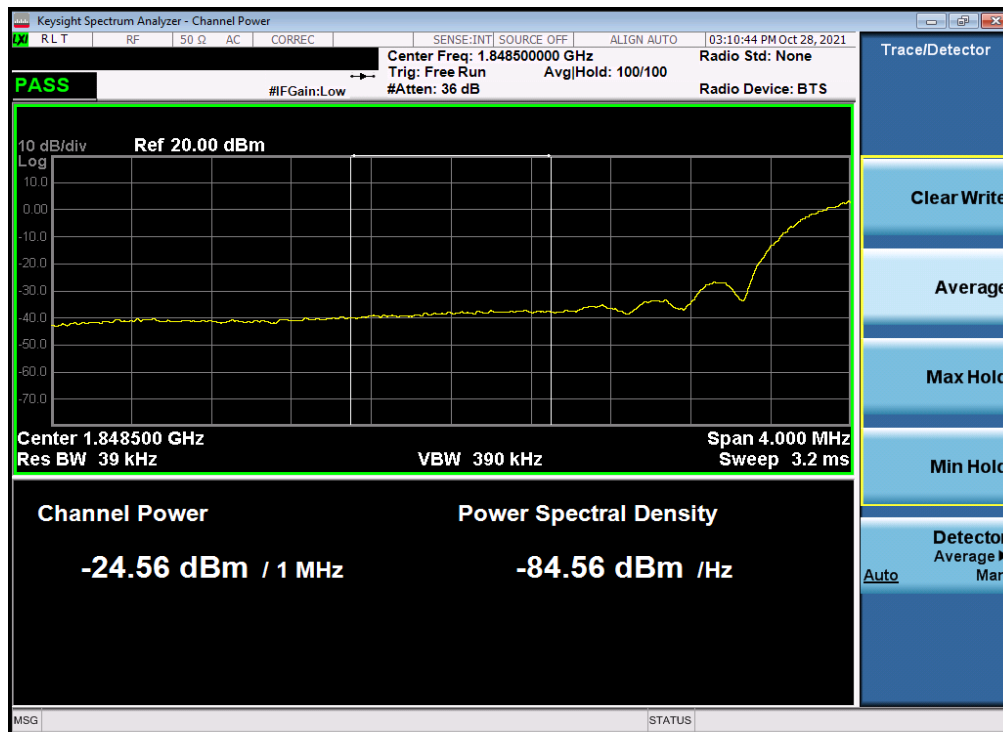
Plot 7-179. Extended Upper Band Edge Plot (NR Band n2 – 20MHz CP-OFDM QPSK – Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 109 of 210

WCDMA PCS



Plot 7-180. Lower Band Edge Plot (WCDMA PCS – Ch. 9262)

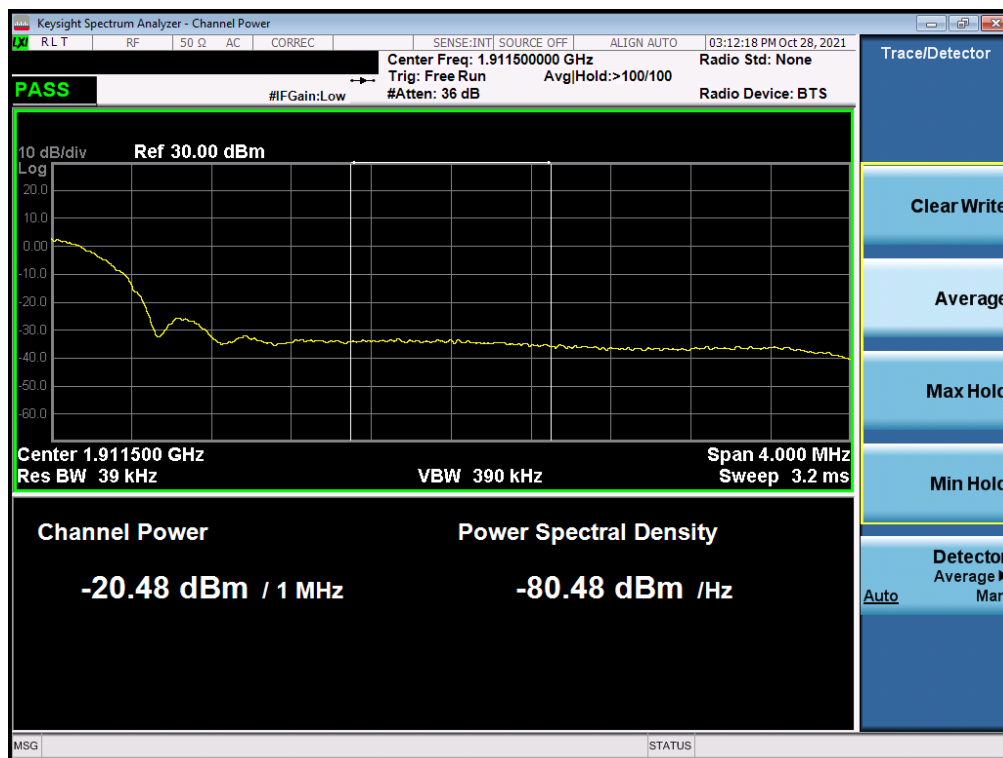


Plot 7-181. Extended Lower Band Edge Plot (WCDMA PCS – Ch. 9262)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 110 of 210



Plot 7-182. Upper Band Edge Plot (WCDMA PCS – Ch. 9538)



Plot 7-183. Extended Upper Band Edge Plot (WCDMA PCS – Ch. 9538)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 111 of 210

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.

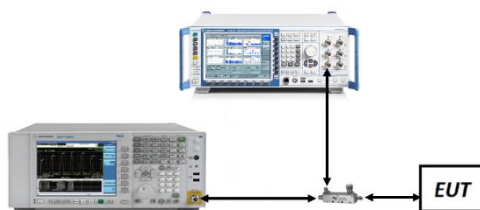


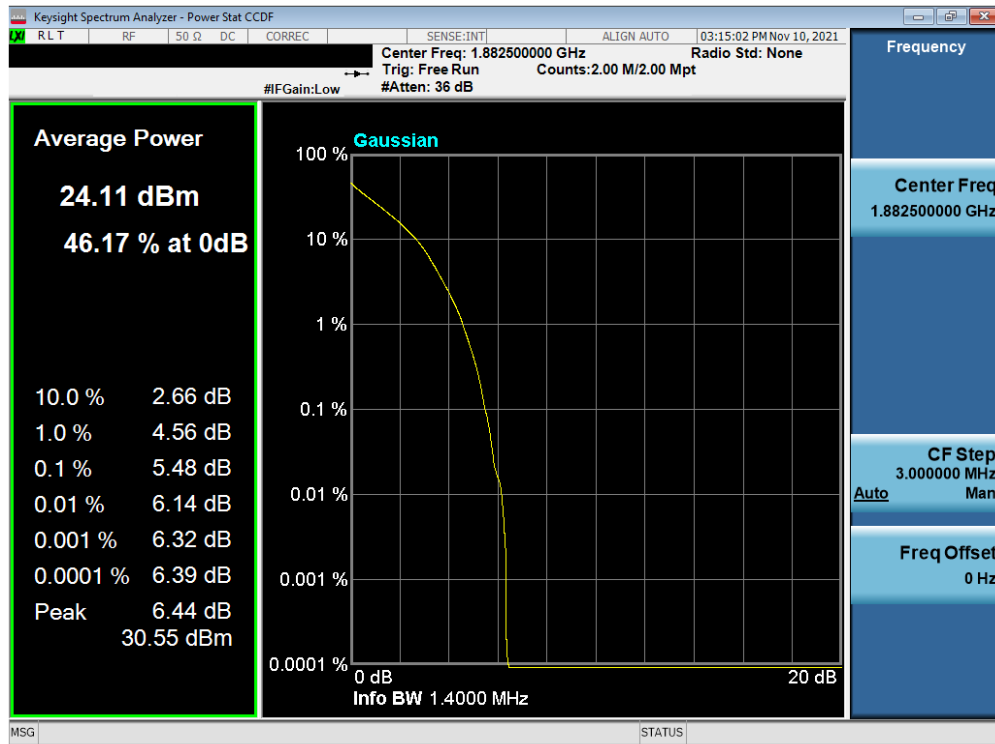
Figure 7-4. Test Instrument & Measurement Setup

Test Notes

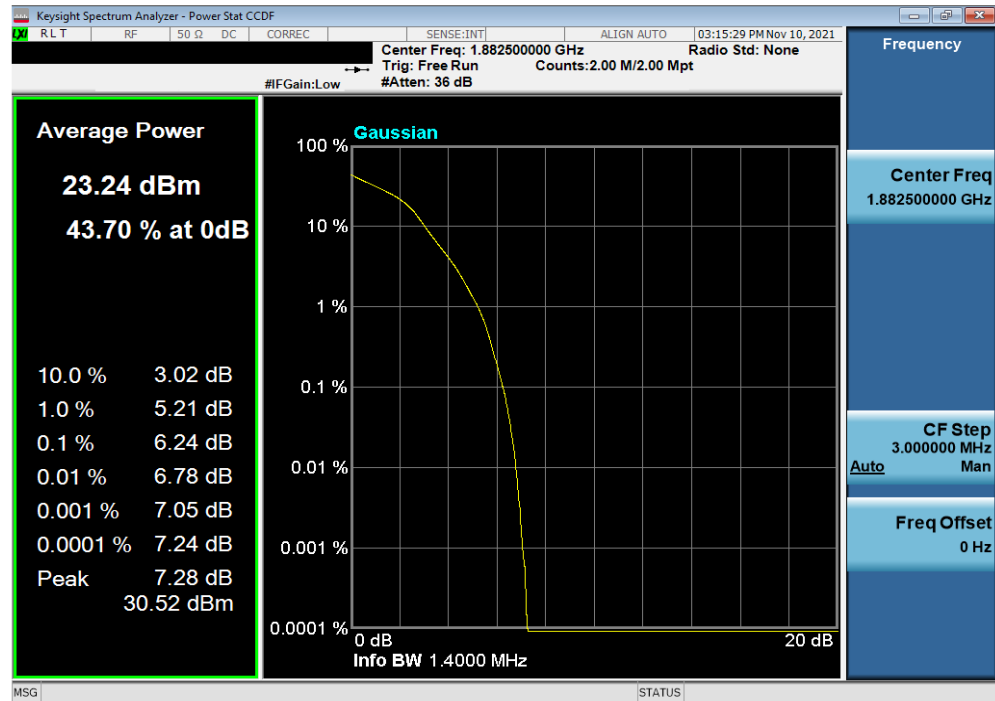
None.

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 112 of 210

LTE Band 25

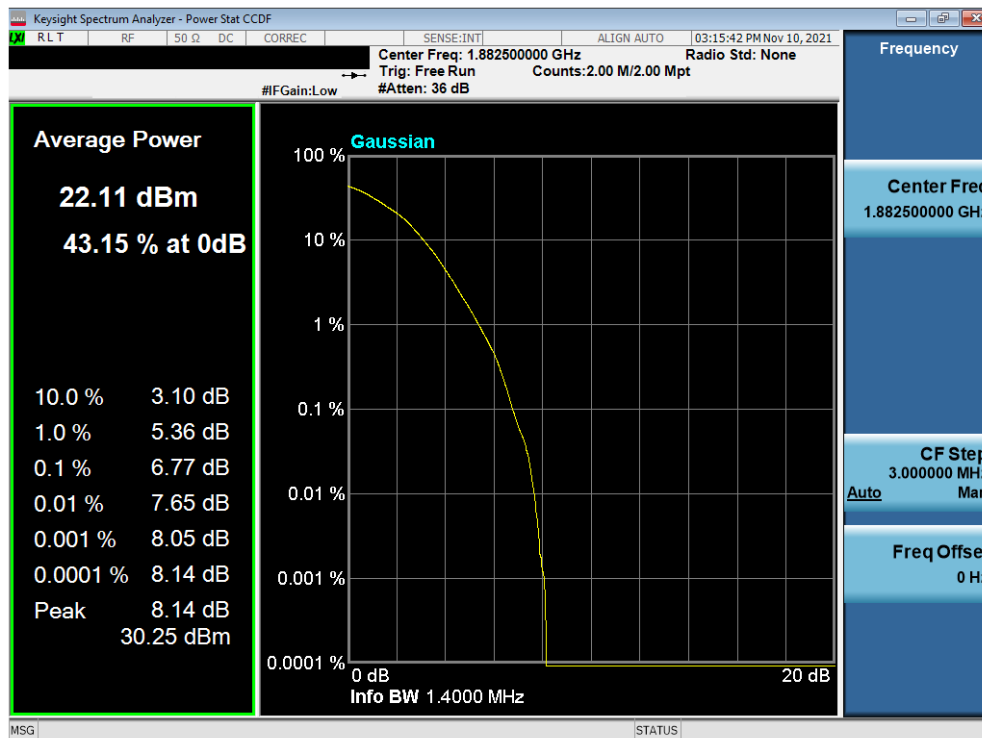


Plot 7-184. PAR Plot (LTE Band 25 - 1.4MHz QPSK - Full RB Configuration)

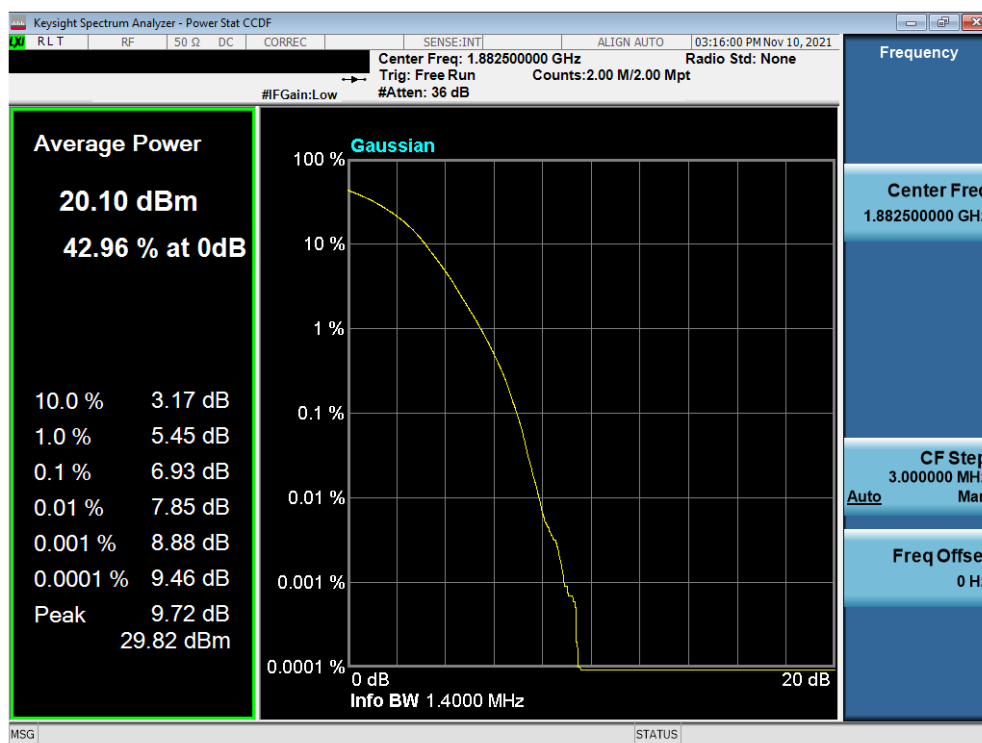


Plot 7-185. PAR Plot (LTE Band 25 - 1.4MHz 16-QAM - Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 113 of 210

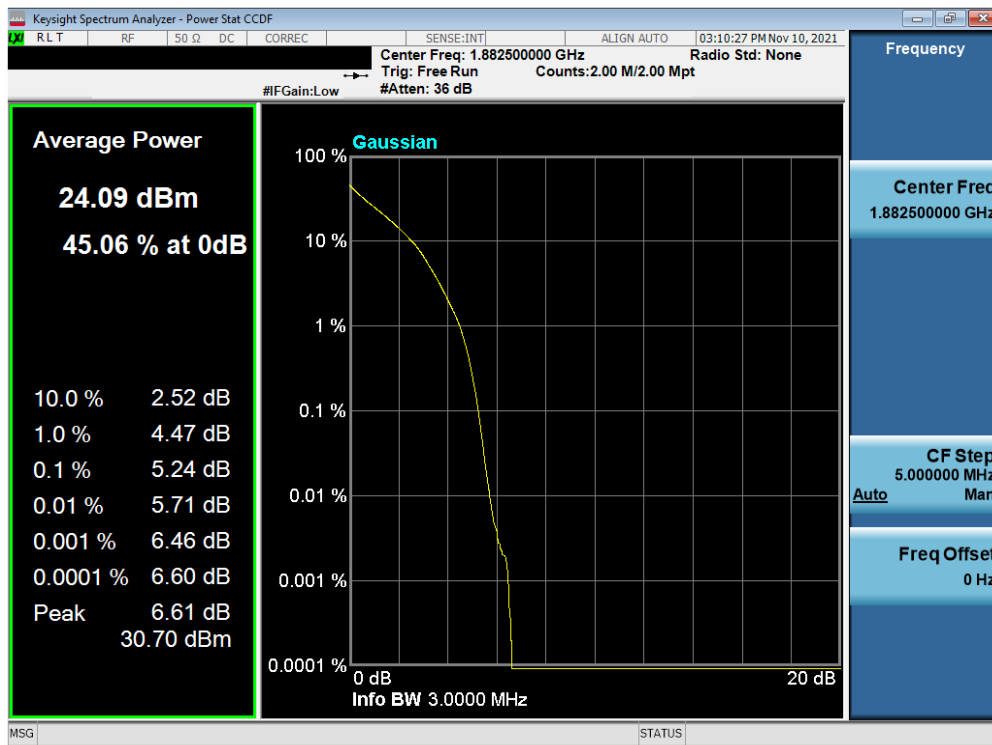


Plot 7-186. PAR Plot (LTE Band 25 - 1.4MHz 64-QAM - Full RB Configuration)

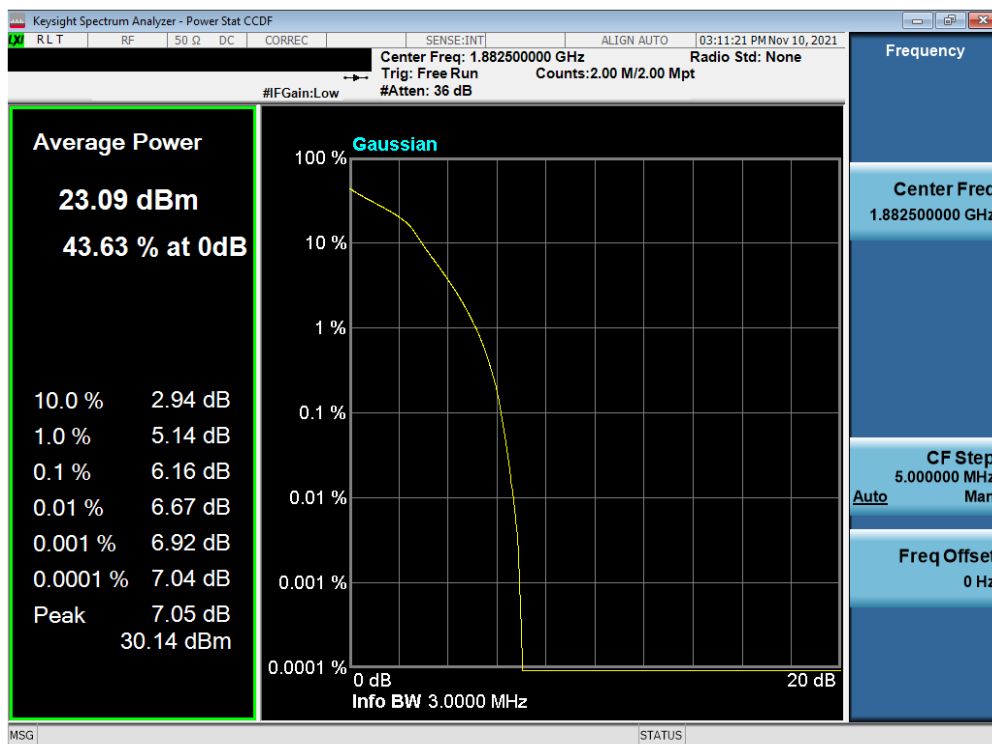


Plot 7-187. PAR Plot (LTE Band 25 - 1.4MHz 256-QAM - Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 114 of 210

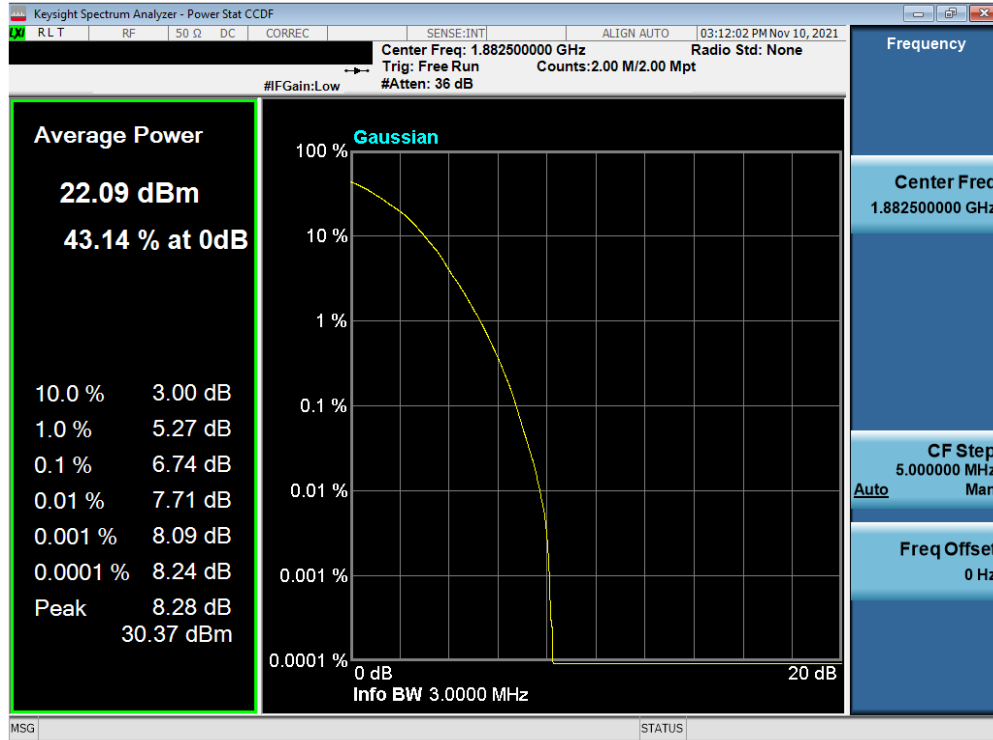


Plot 7-188. PAR Plot (LTE Band 25 - 3MHz QPSK - Full RB Configuration)

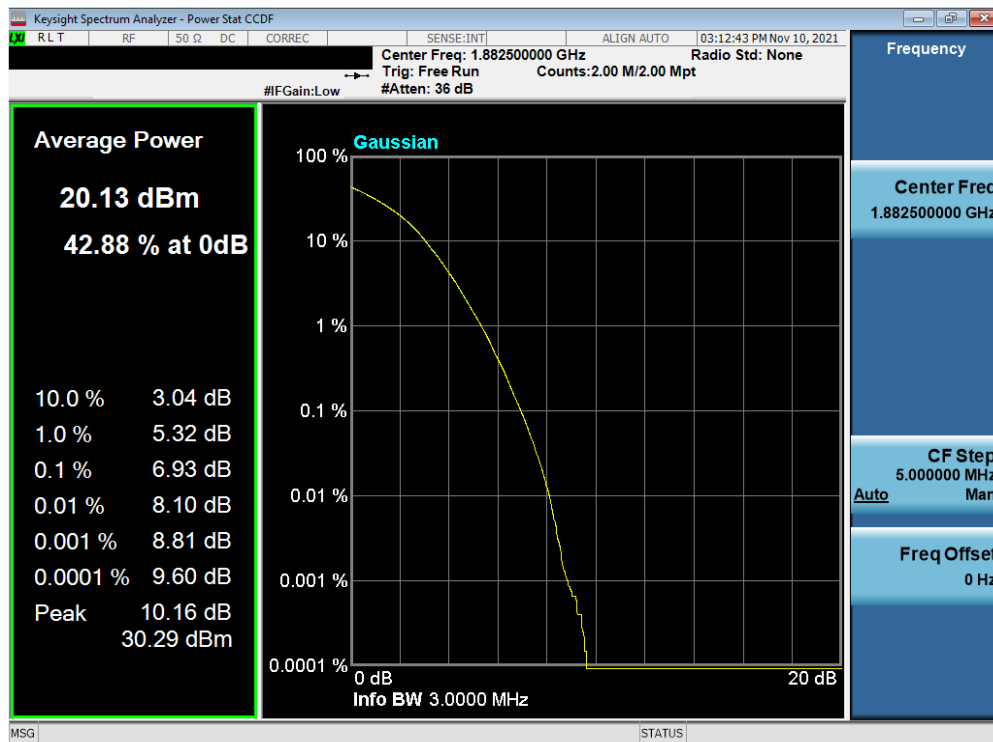


Plot 7-189. PAR Plot (LTE Band 25 - 3MHz 16-QAM - Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 115 of 210

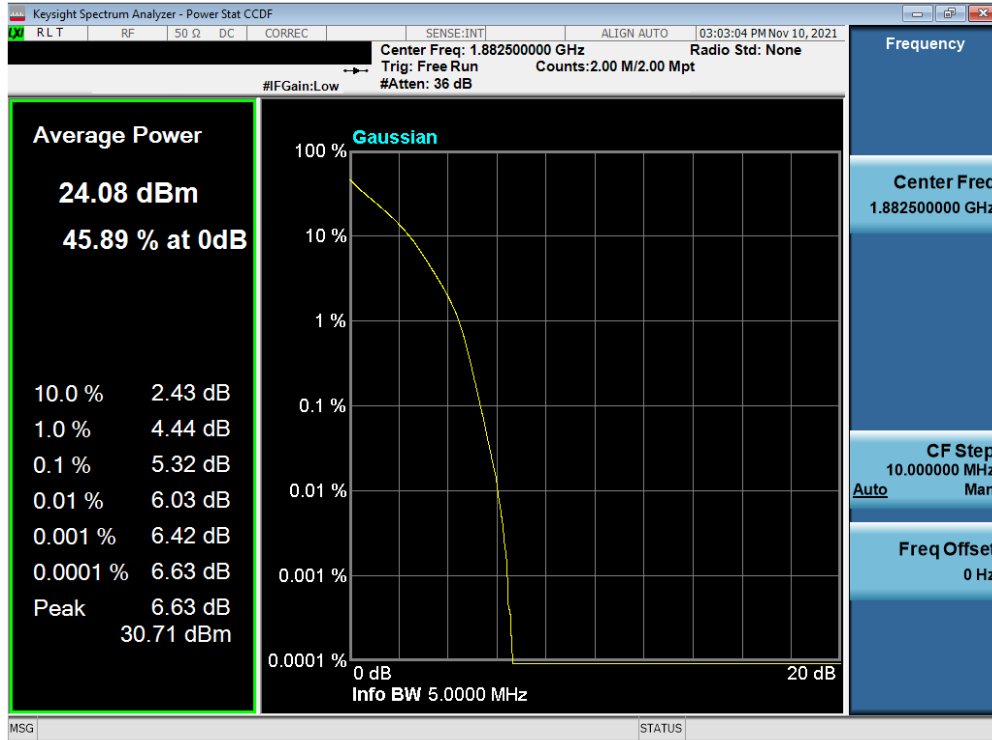


Plot 7-190. PAR Plot (LTE Band 25 - 3MHz 64-QAM - Full RB Configuration)

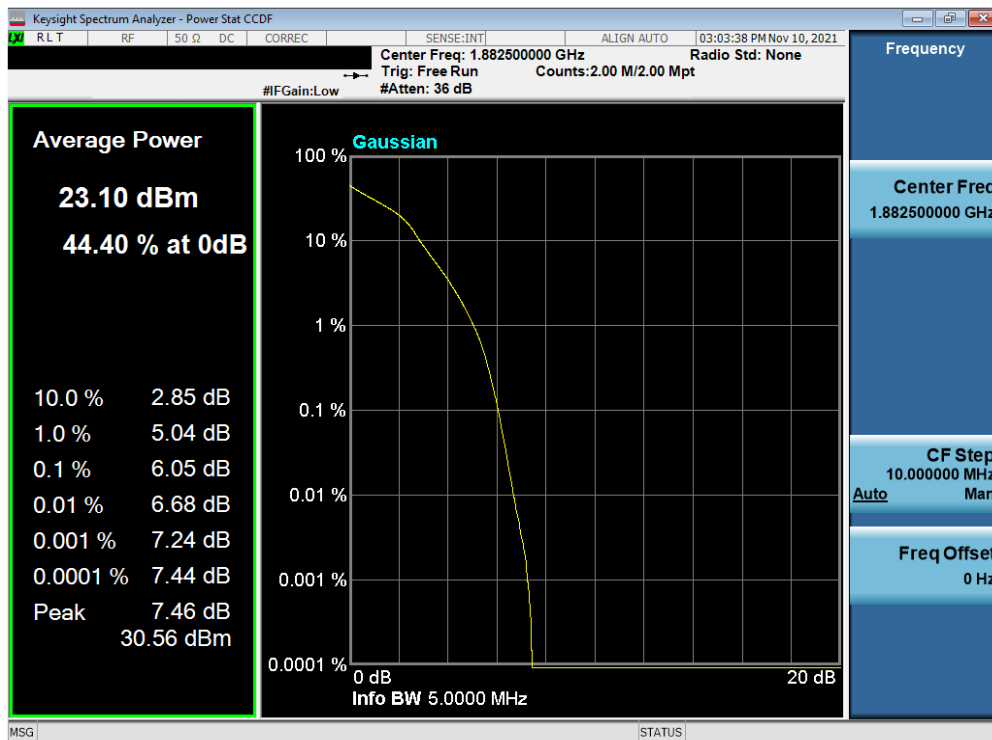


Plot 7-191. PAR Plot (LTE Band 25 - 3MHz 256-QAM - Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 116 of 210

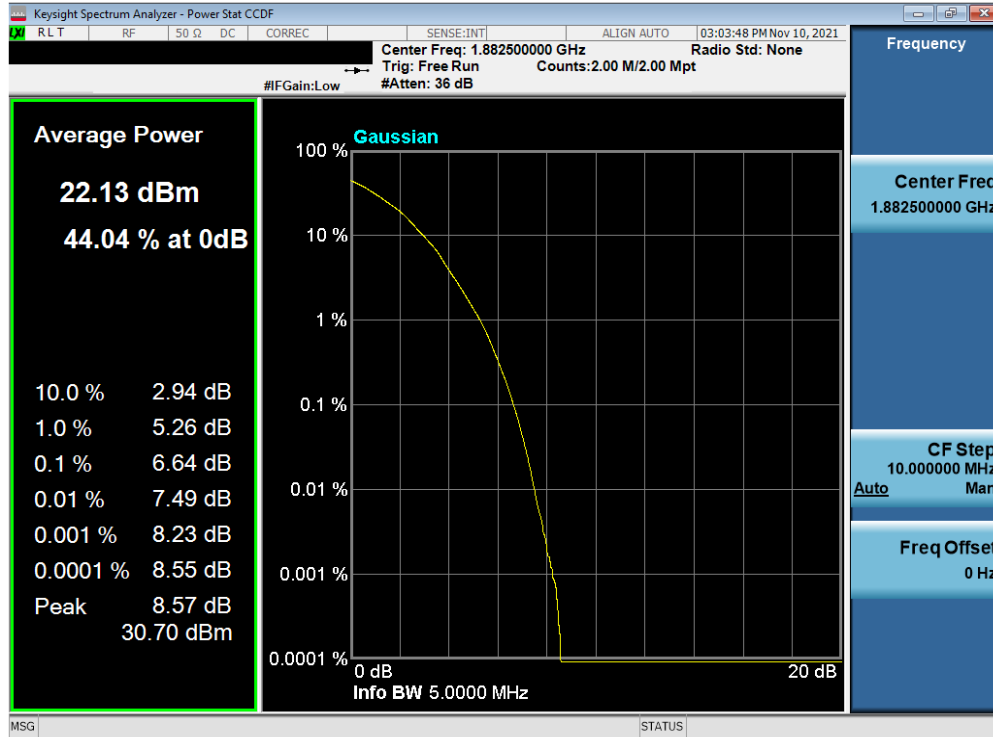


Plot 7-192. PAR Plot (LTE Band 25 - 5MHz QPSK - Full RB Configuration)

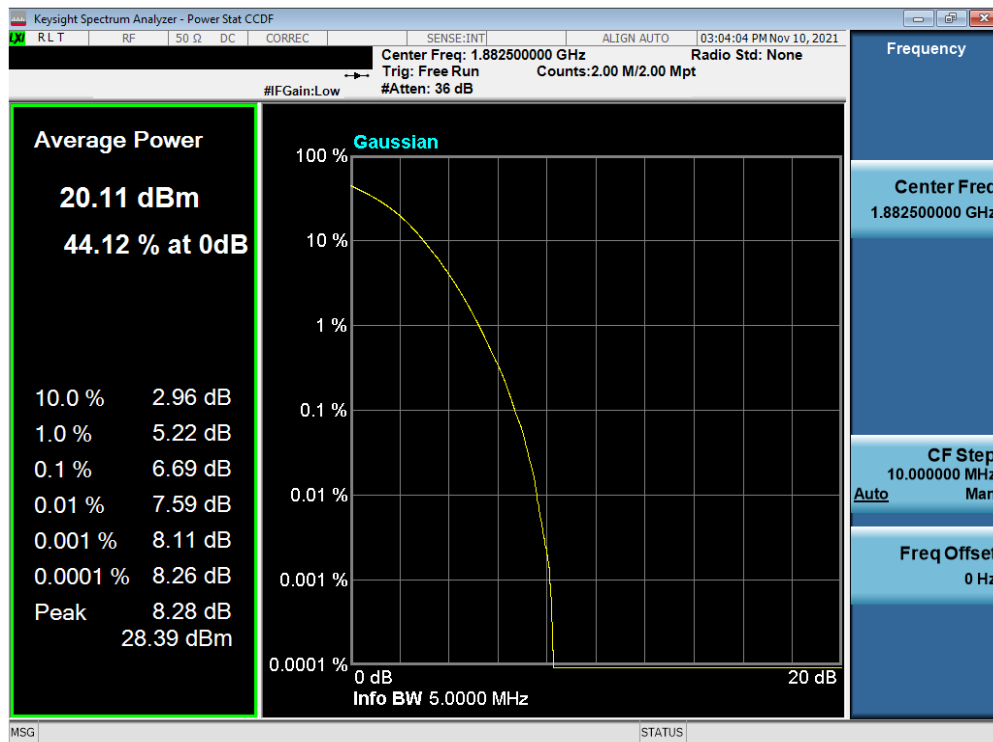


Plot 7-193. PAR Plot (LTE Band 25 - 5MHz 16-QAM - Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 117 of 210

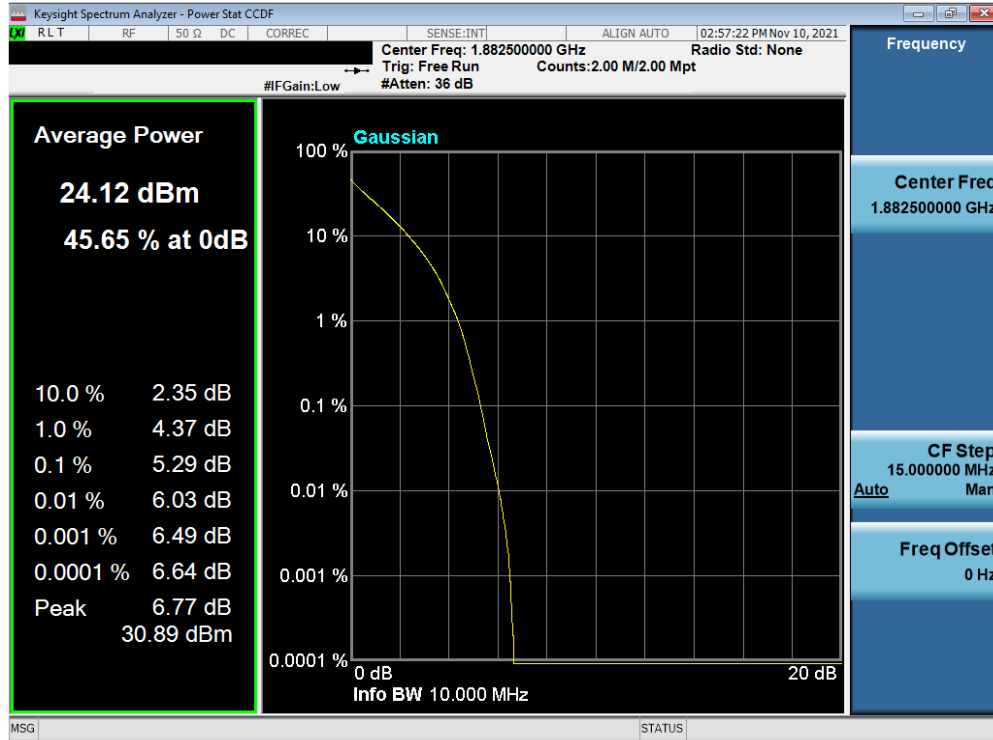


Plot 7-194. PAR Plot (LTE Band 25 - 5MHz 64-QAM - Full RB Configuration)

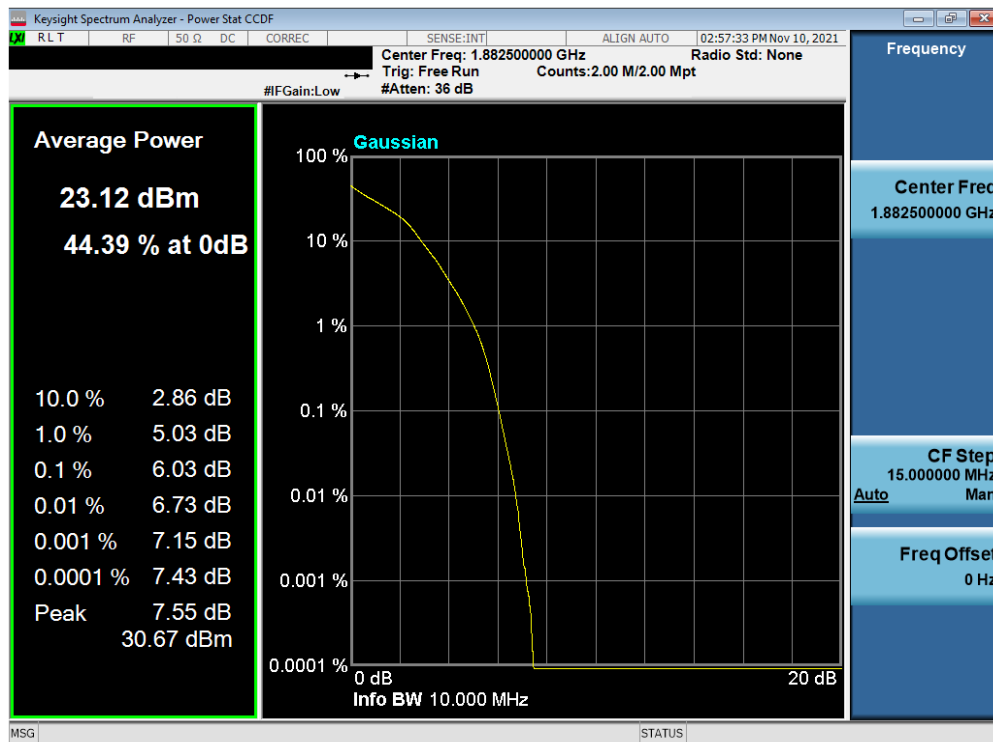


Plot 7-195. PAR Plot (LTE Band 25 - 5MHz 256-QAM - Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 118 of 210

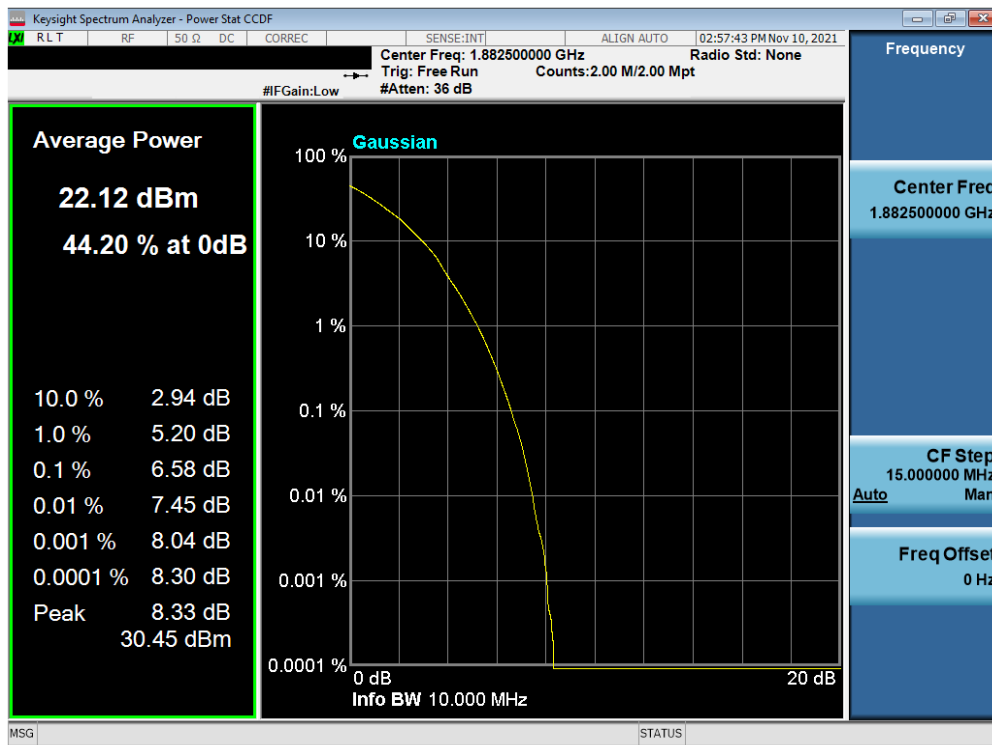


Plot 7-196. PAR Plot (LTE Band 25 - 10MHz QPSK - Full RB Configuration)

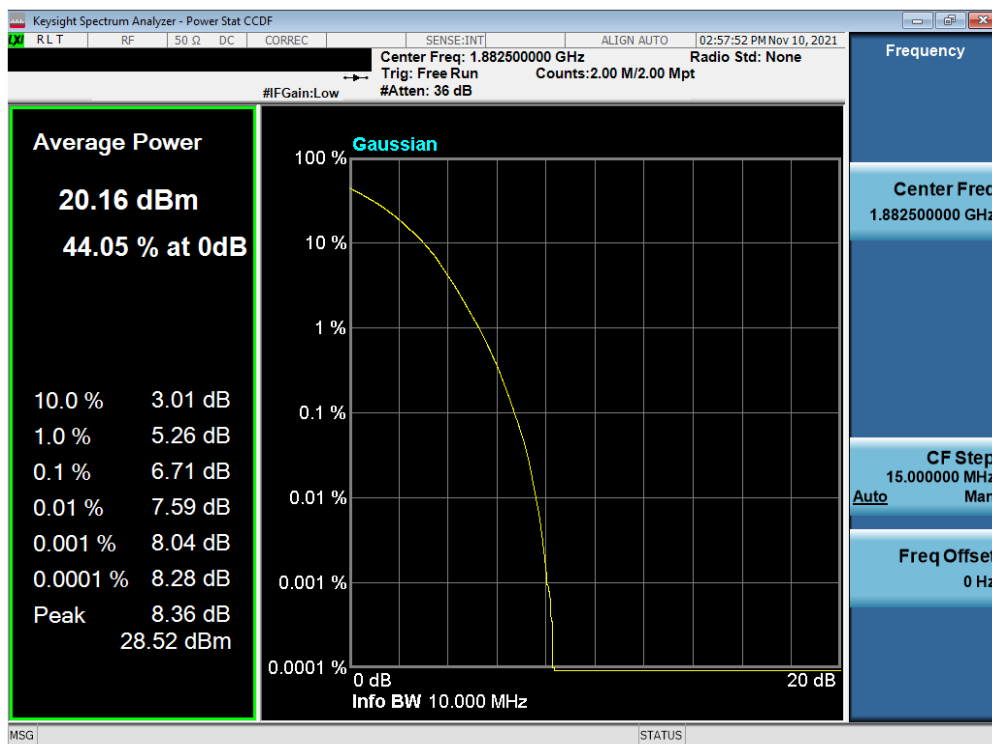


Plot 7-197. PAR Plot (LTE Band 25 - 10MHz 16-QAM - Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 119 of 210

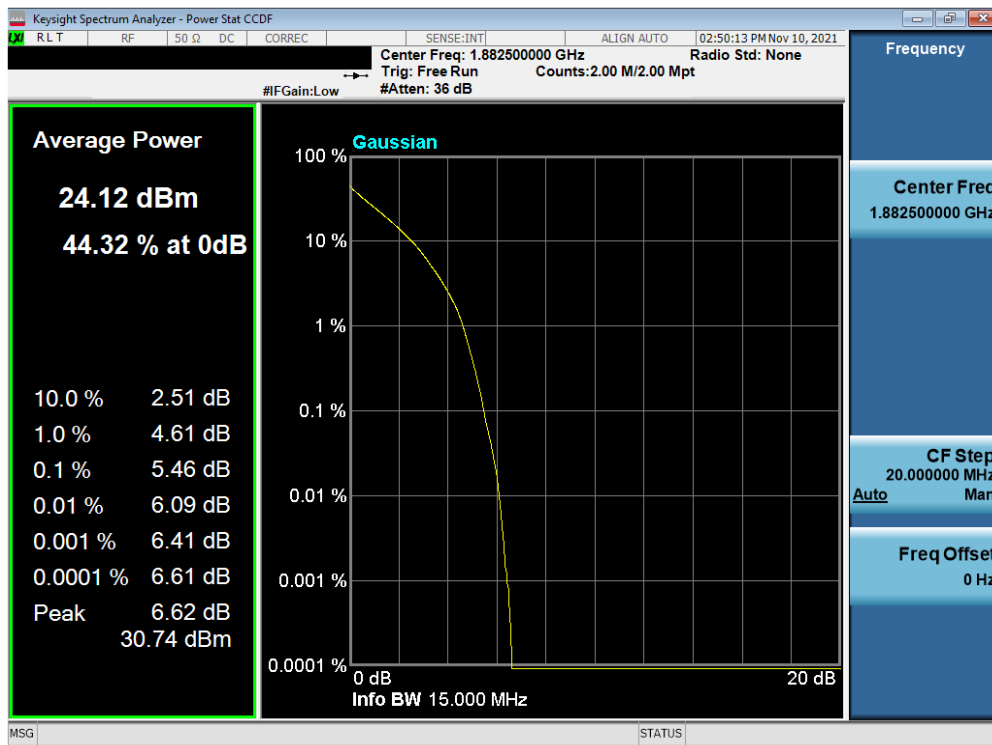


Plot 7-198. PAR Plot (LTE Band 25 - 10MHz 64-QAM - Full RB Configuration)

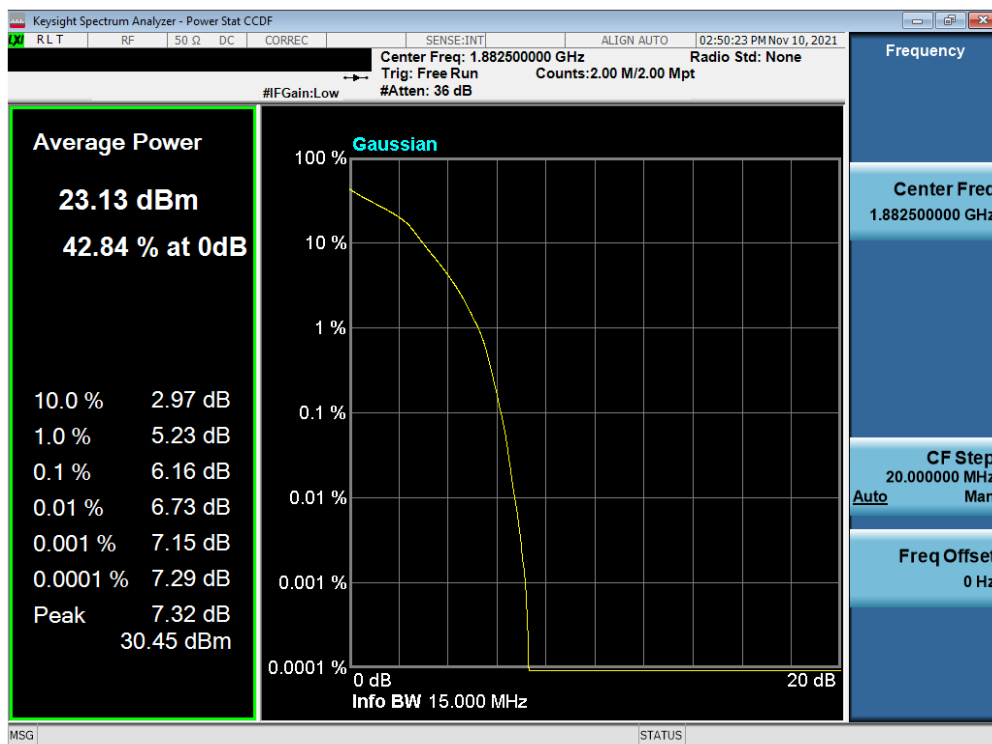


Plot 7-199. PAR Plot (LTE Band 25 - 10MHz 256-QAM - Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 120 of 210

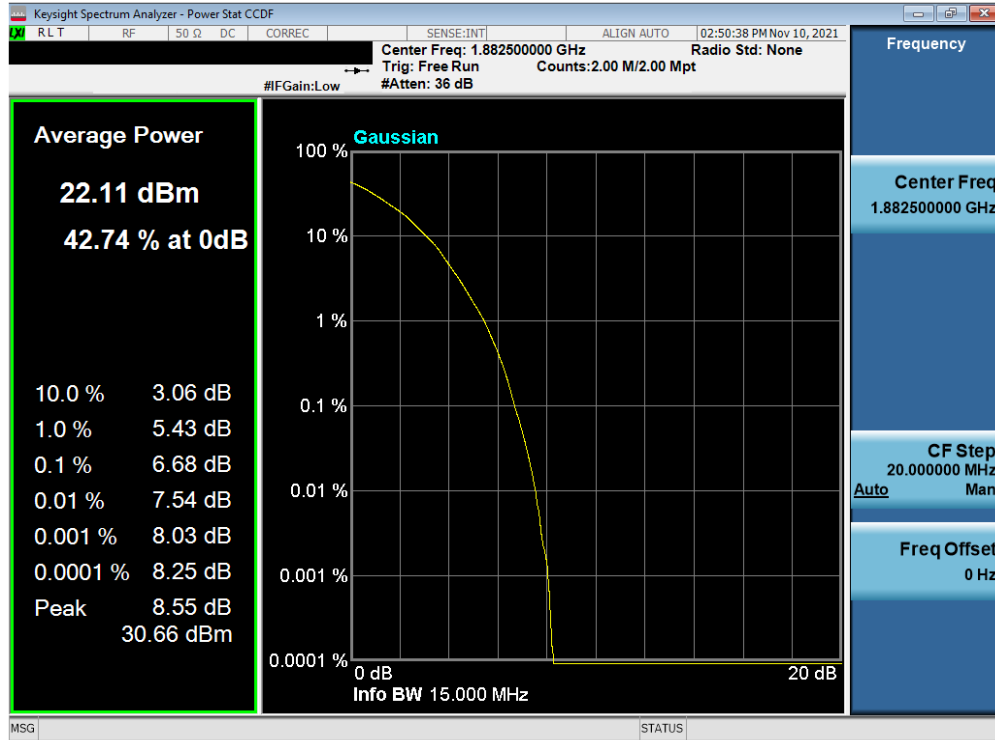


Plot 7-200. PAR Plot (LTE Band 25 - 15MHz QPSK - Full RB Configuration)

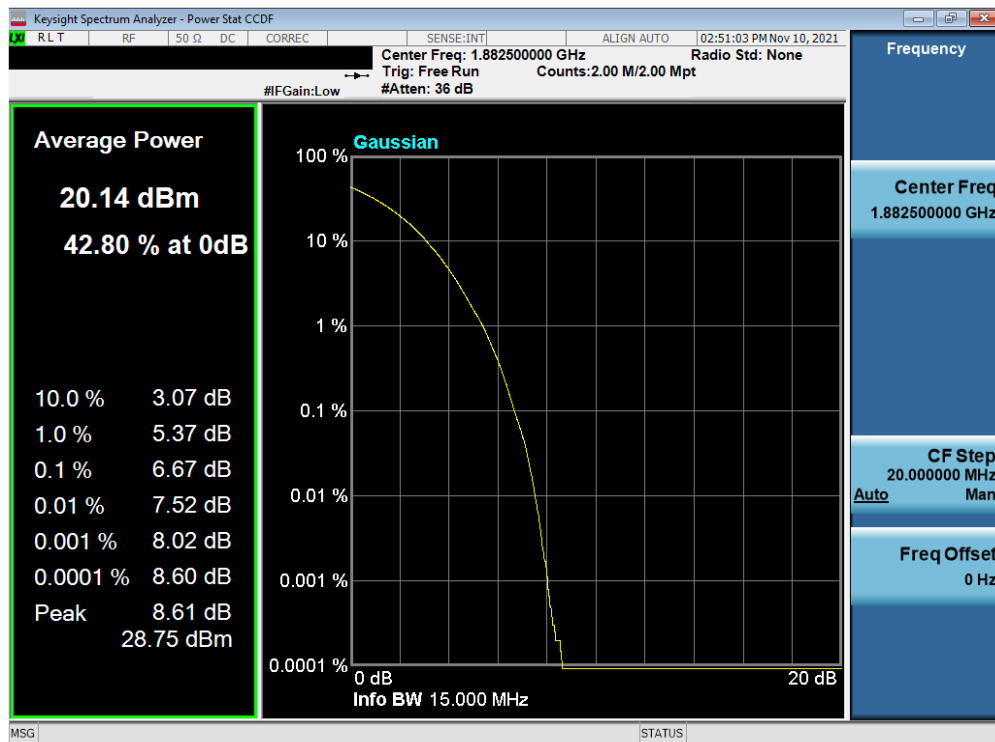


Plot 7-201. PAR Plot (LTE Band 25 - 15MHz 16-QAM - Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 121 of 210

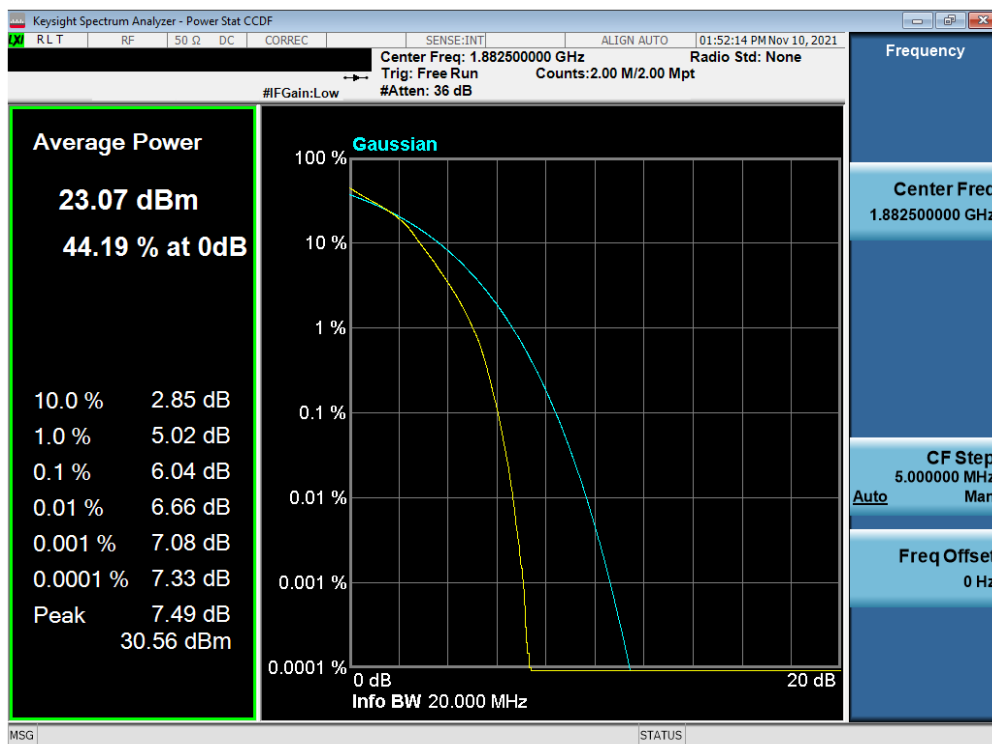
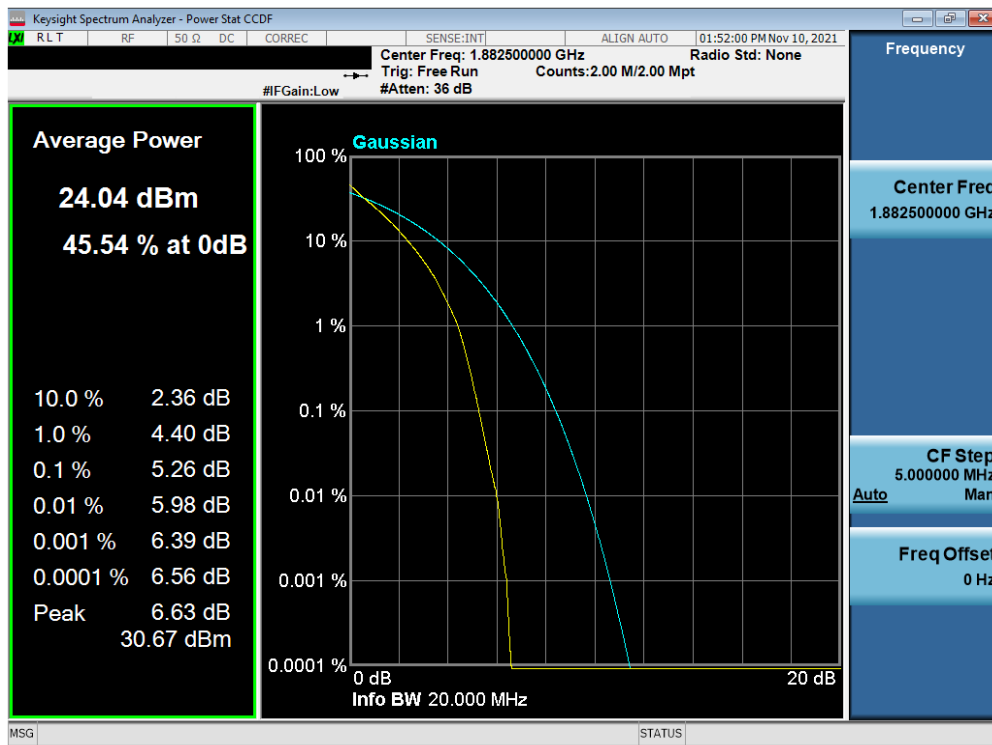


Plot 7-202. PAR Plot (LTE Band 25 - 15MHz 64-QAM - Full RB Configuration)

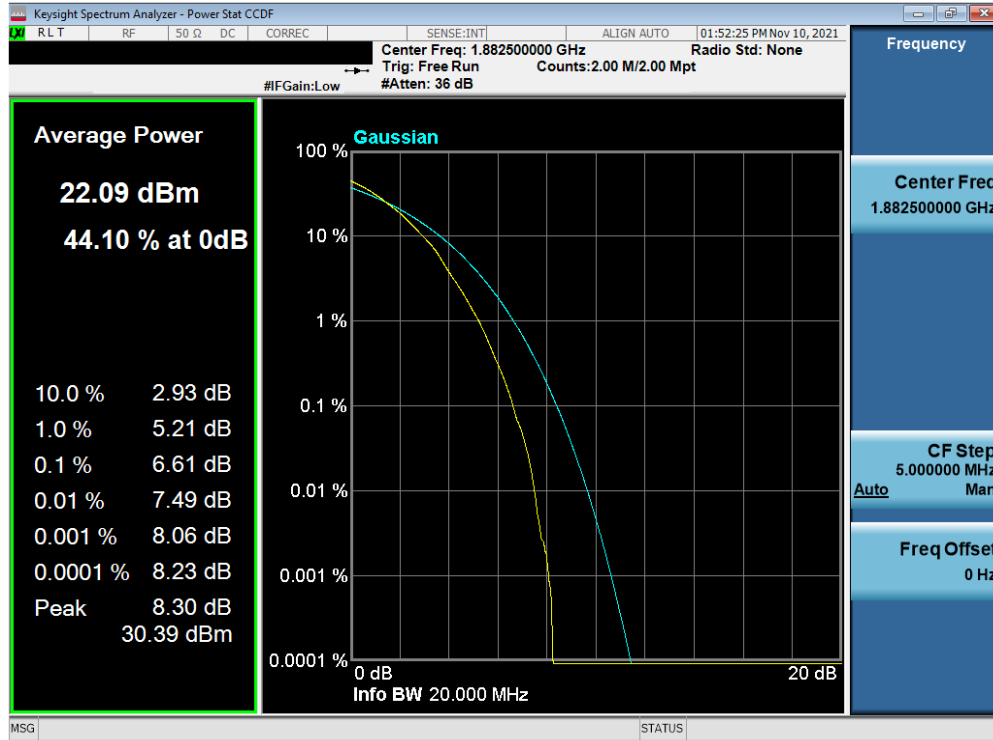


Plot 7-203. PAR Plot (LTE Band 25 - 15MHz 256-QAM - Full RB Configuration)

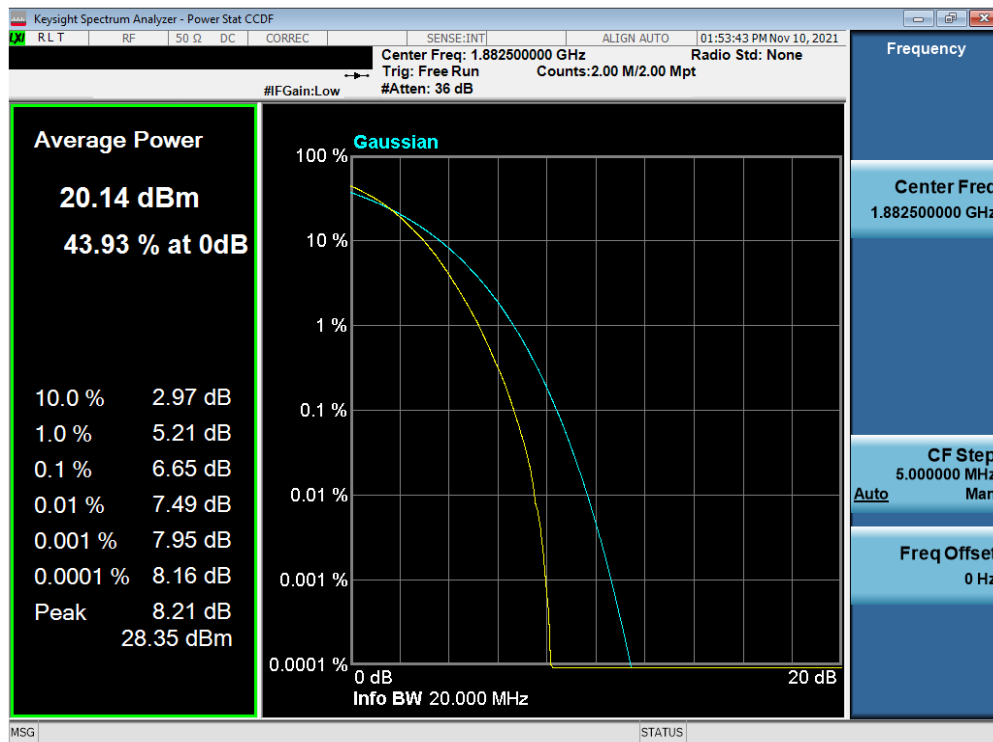
FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 122 of 210



FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 123 of 210



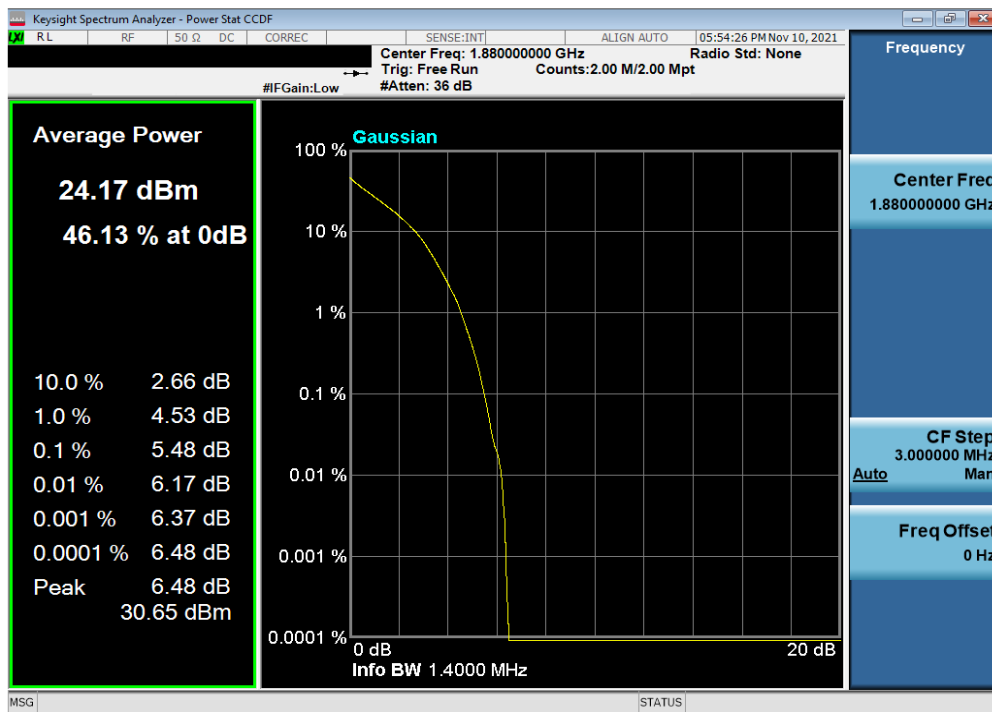
Plot 7-206. PAR Plot (LTE Band 25 - 20MHz 64-QAM - Full RB Configuration)



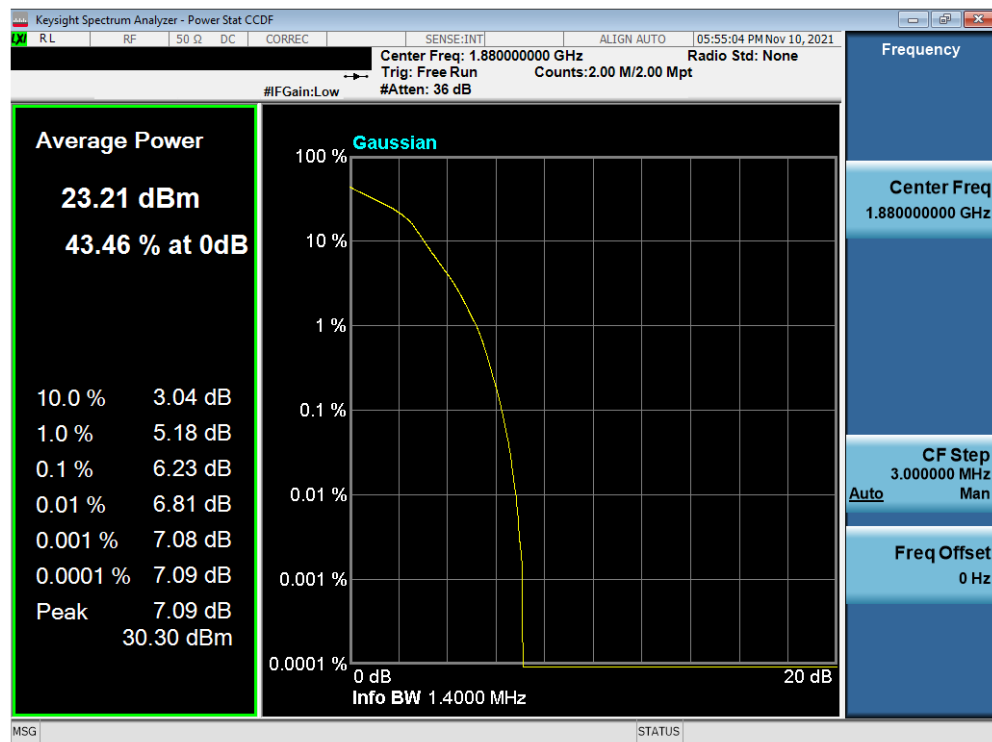
Plot 7-207. PAR Plot (LTE Band 25 - 20MHz 256-QAM - Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 124 of 210

LTE Band 2

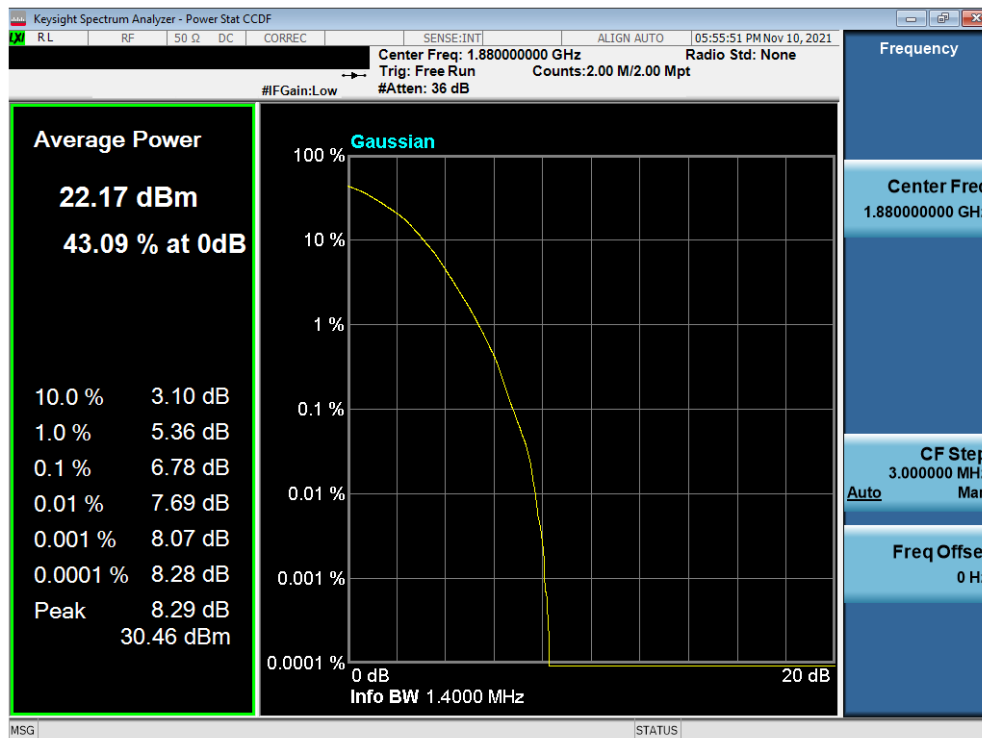


Plot 7-208. PAR Plot (LTE Band 2 - 1.4MHz QPSK - Full RB Configuration)

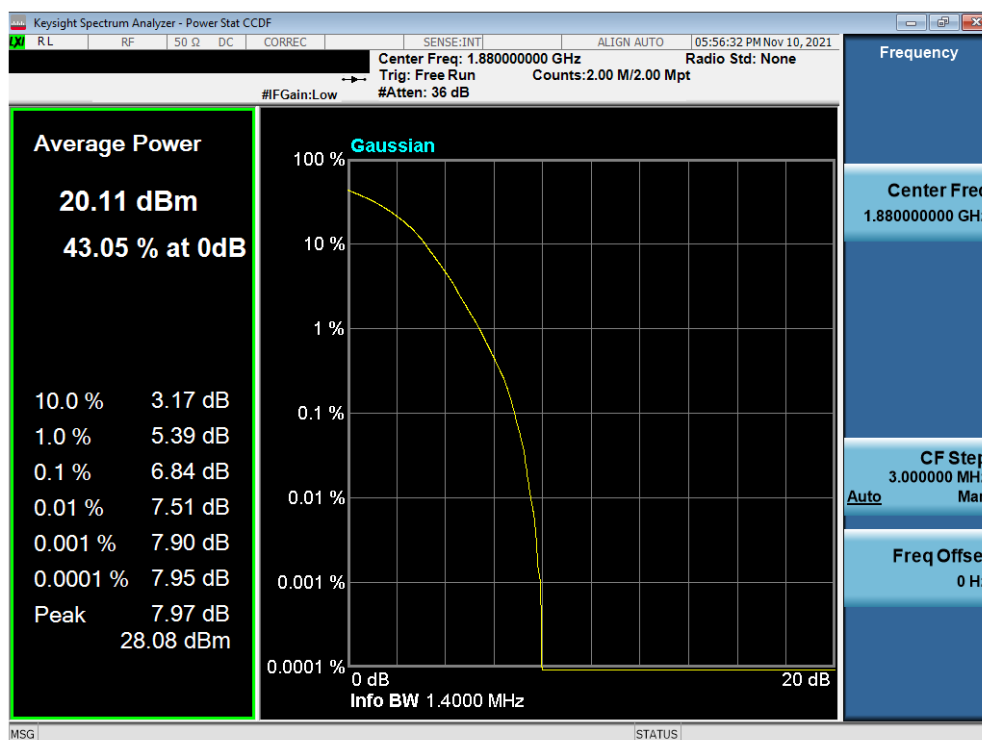


Plot 7-209. PAR Plot (LTE Band 2 - 1.4MHz 16-QAM - Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 125 of 210

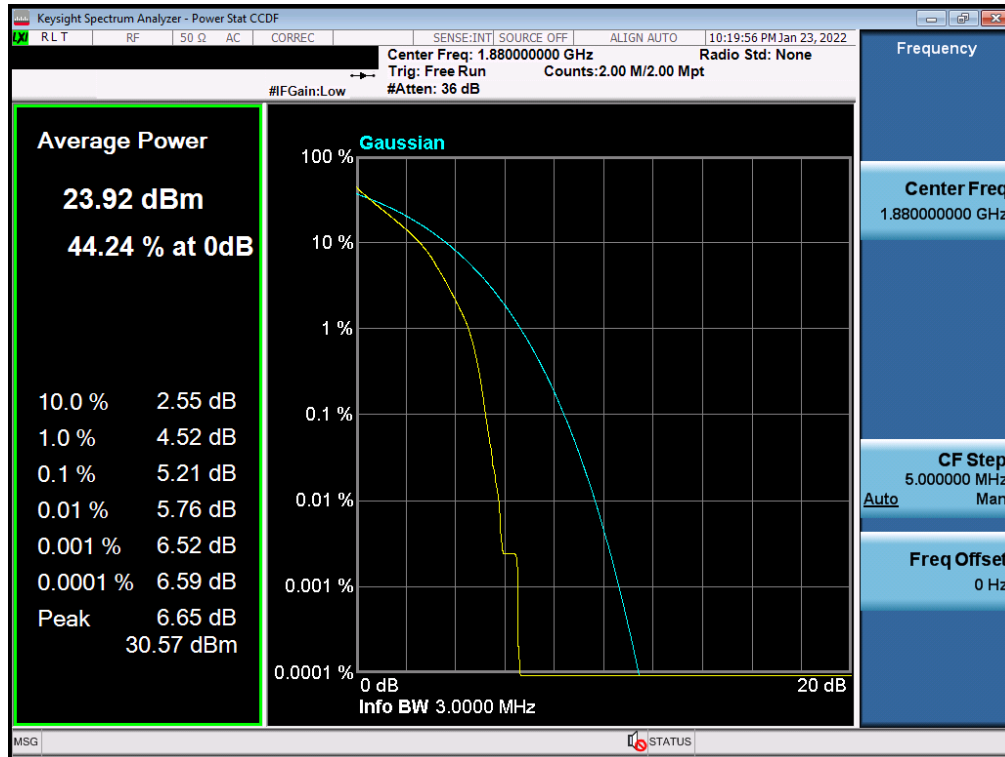


Plot 7-210. PAR Plot (LTE Band 2 - 1.4MHz 64-QAM - Full RB Configuration)

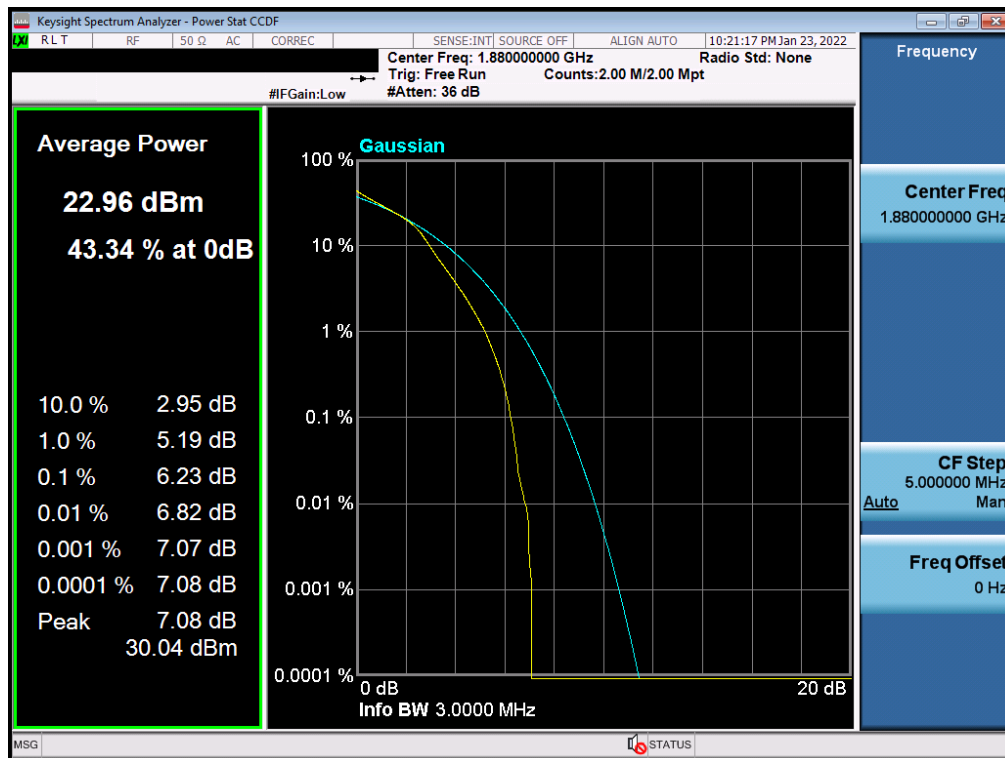


Plot 7-211. PAR Plot (LTE Band 2 - 1.4MHz 256-QAM - Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 126 of 210

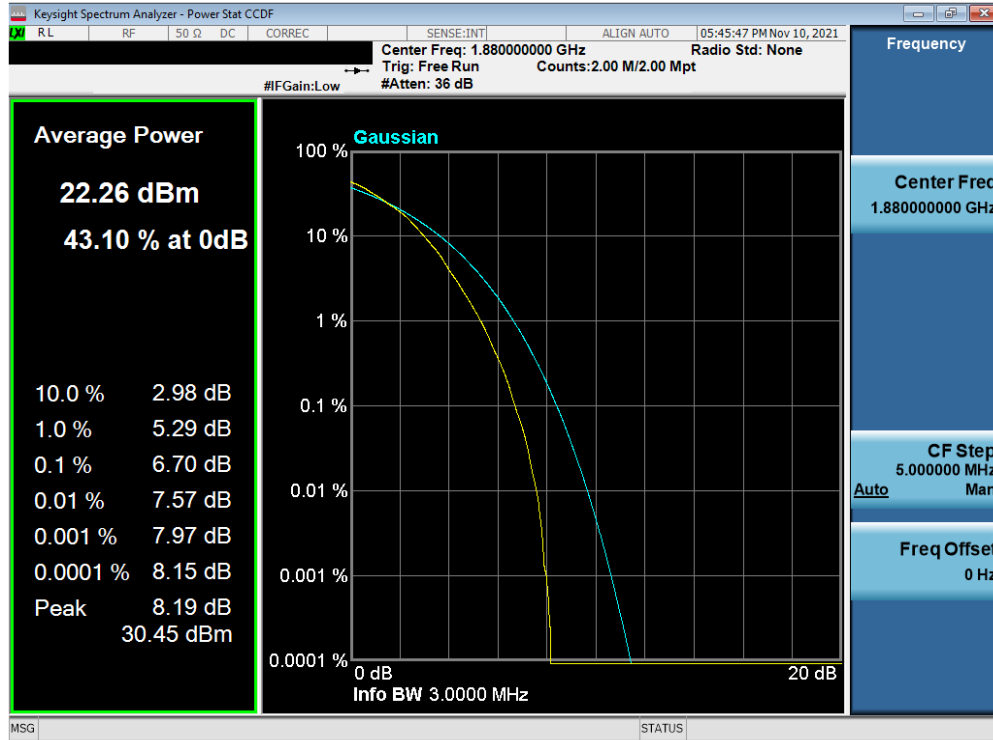


Plot 7-212. PAR Plot (LTE Band 2 - 3MHz QPSK - Full RB Configuration)

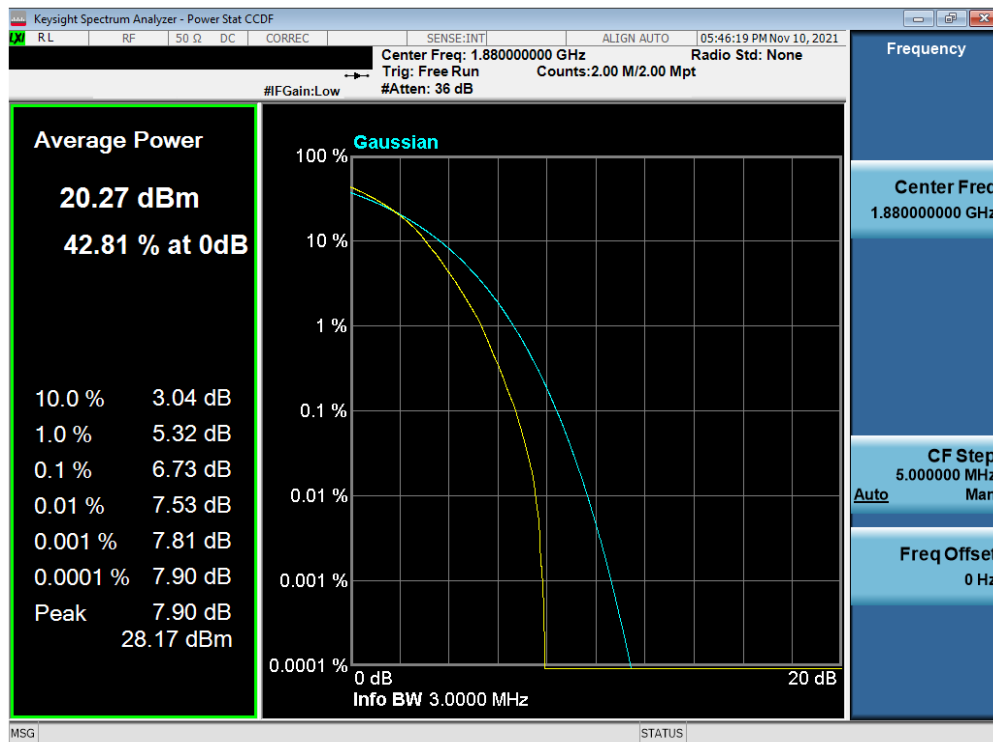


Plot 7-213. PAR Plot (LTE Band 2 - 3MHz 16-QAM - Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 127 of 210

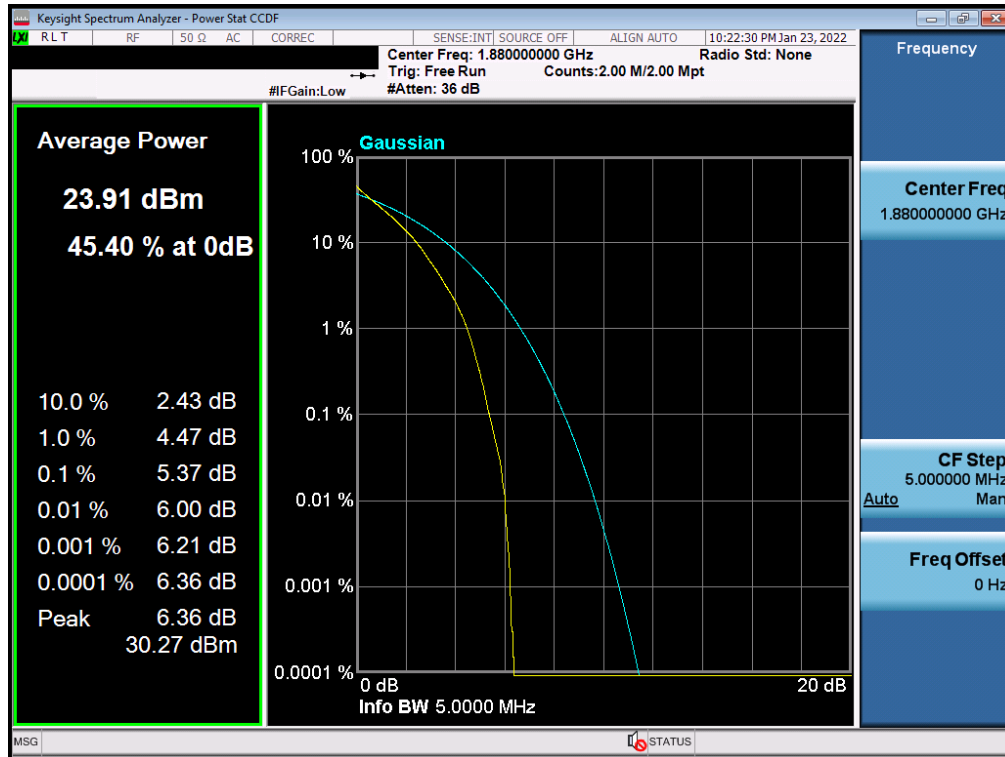


Plot 7-214. PAR Plot (LTE Band 2 - 3MHz 64-QAM - Full RB Configuration)

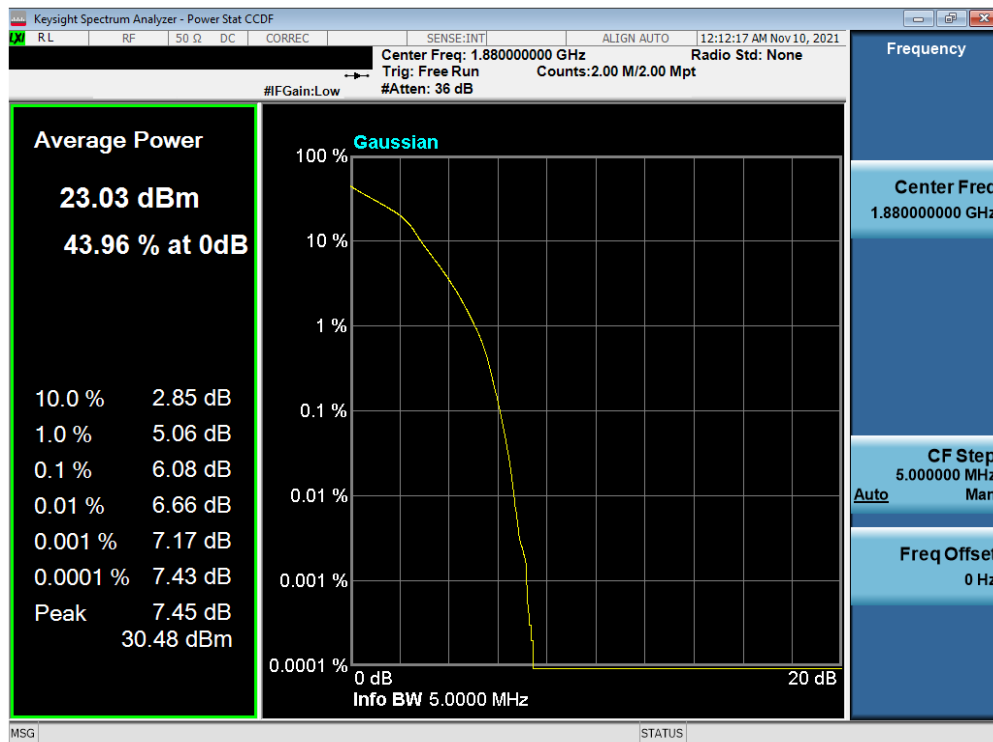


Plot 7-215. PAR Plot (LTE Band 2 - 3MHz 256-QAM - Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 128 of 210

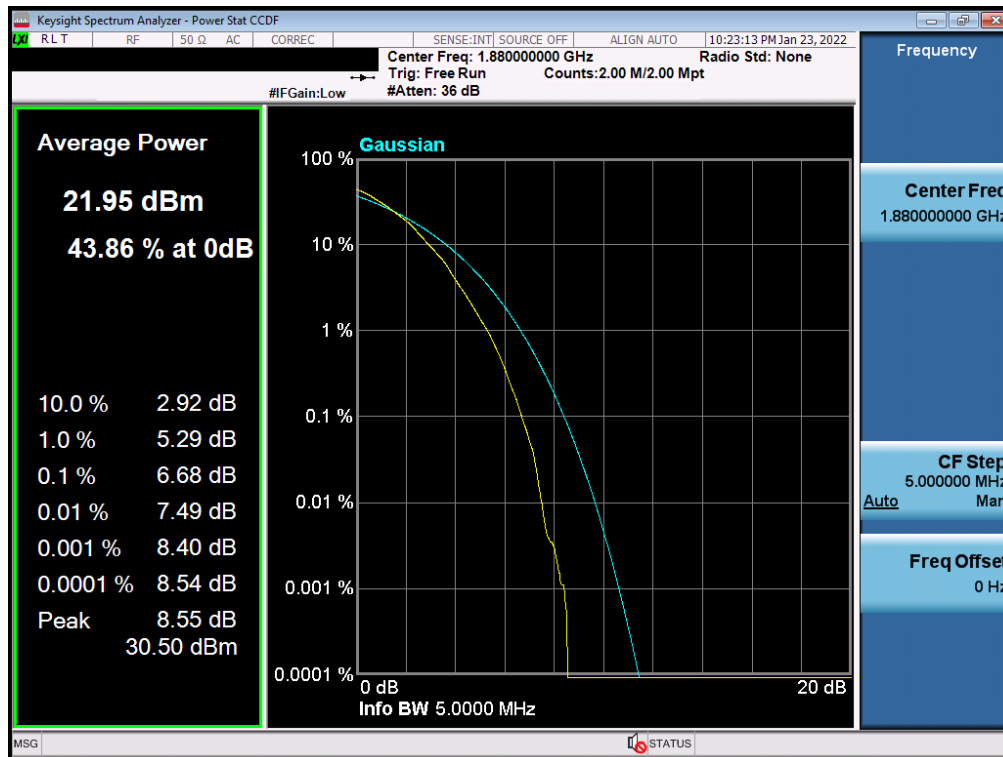


Plot 7-216. PAR Plot (LTE Band 2 - 5MHz QPSK - Full RB Configuration)

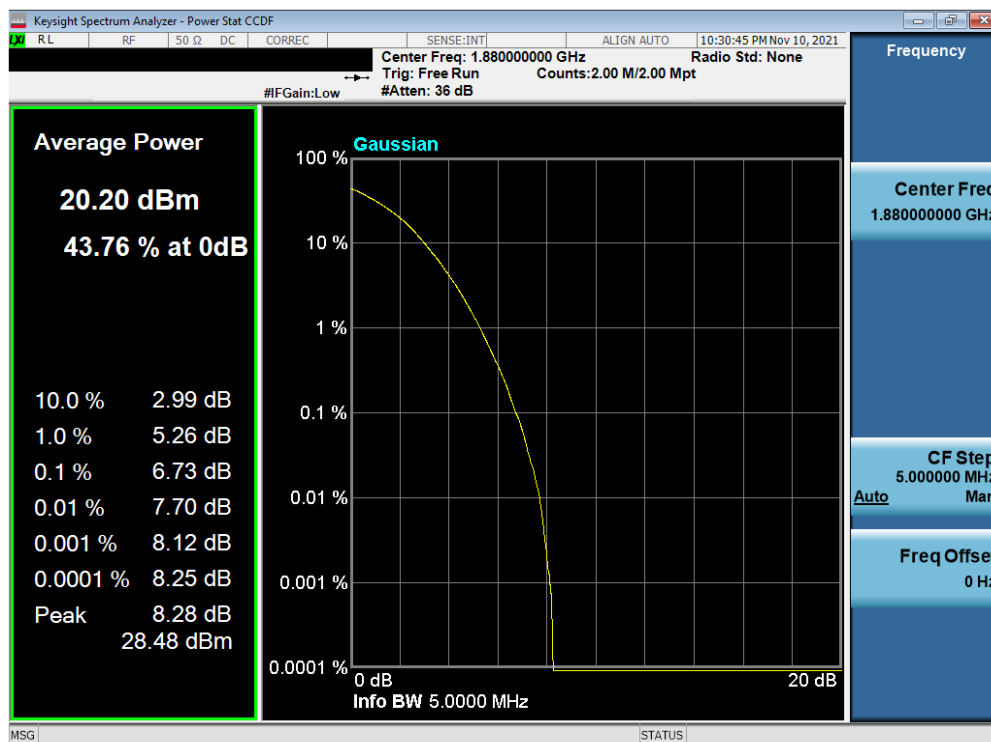


Plot 7-217. PAR Plot (LTE Band 2 - 5MHz 16-QAM - Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 129 of 210

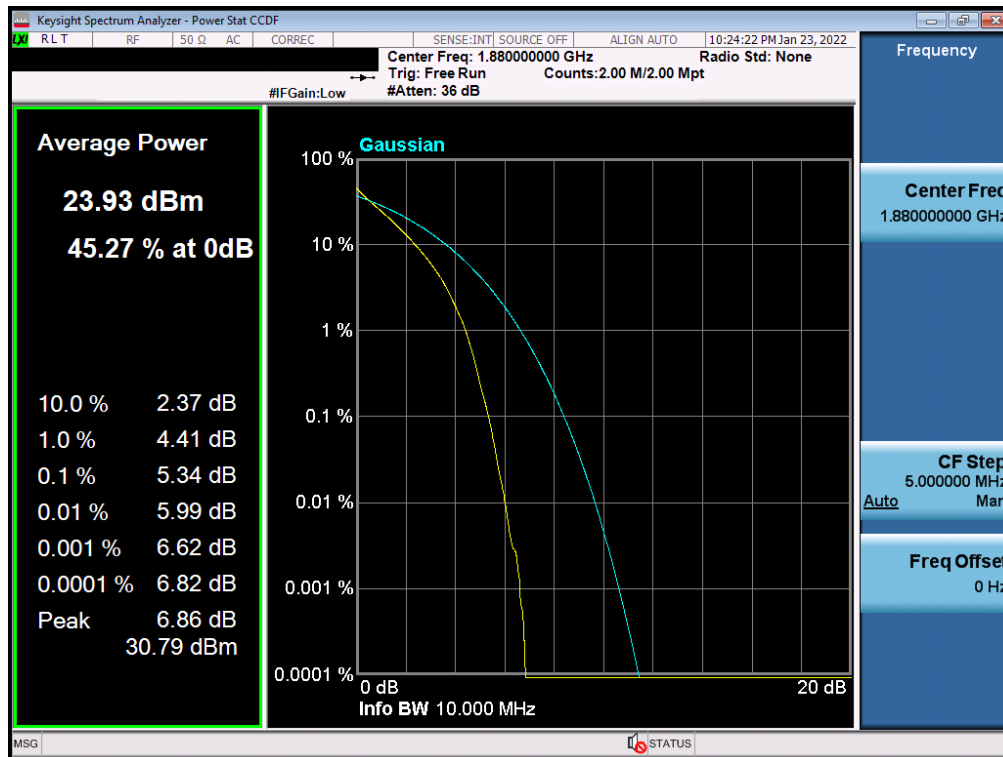


Plot 7-218. PAR Plot (LTE Band 2 - 5MHz 64-QAM - Full RB Configuration)

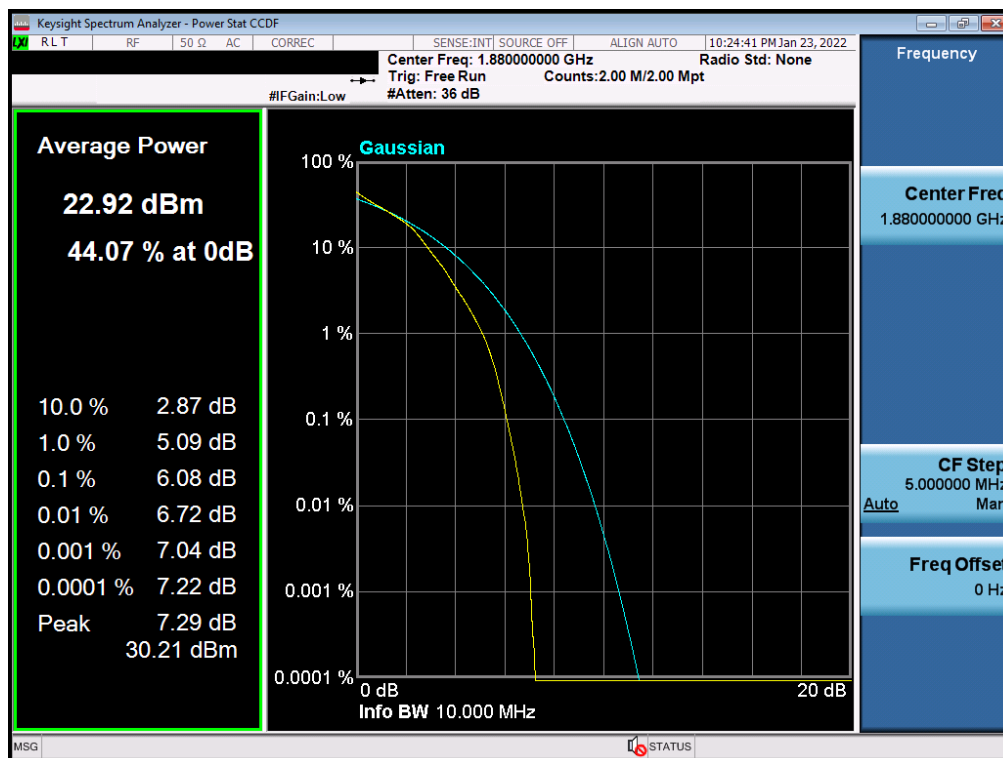


Plot 7-219. PAR Plot (LTE Band 2 - 5MHz 256-QAM - Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 130 of 210

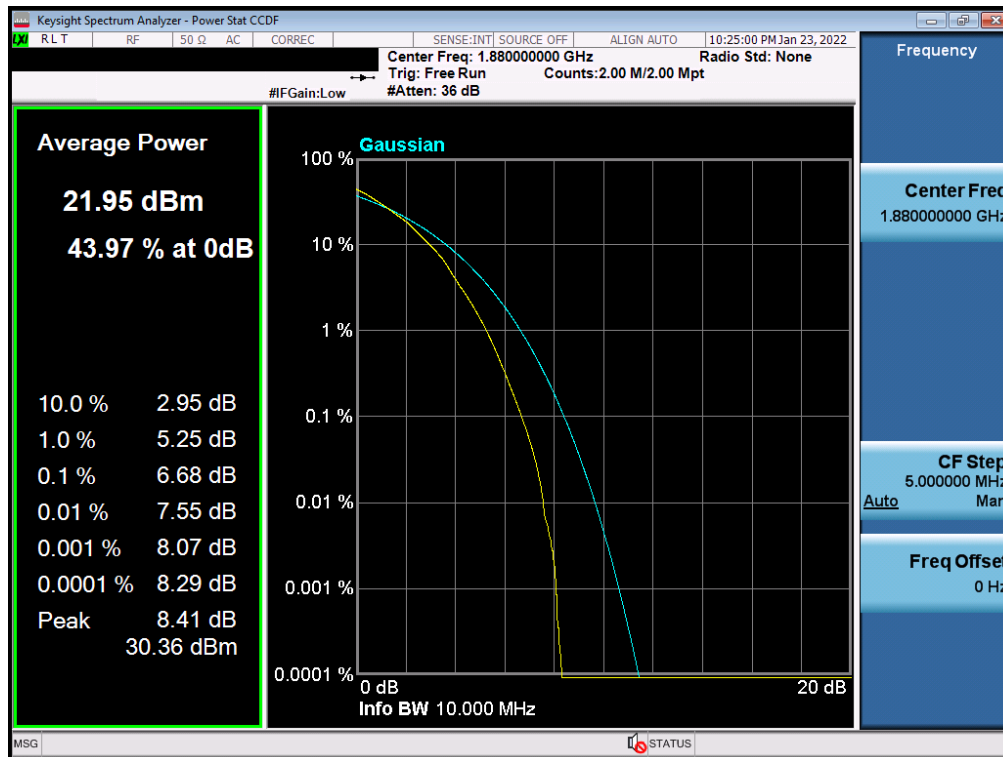


Plot 7-220. PAR Plot (LTE Band 2 - 10MHz QPSK - Full RB Configuration)

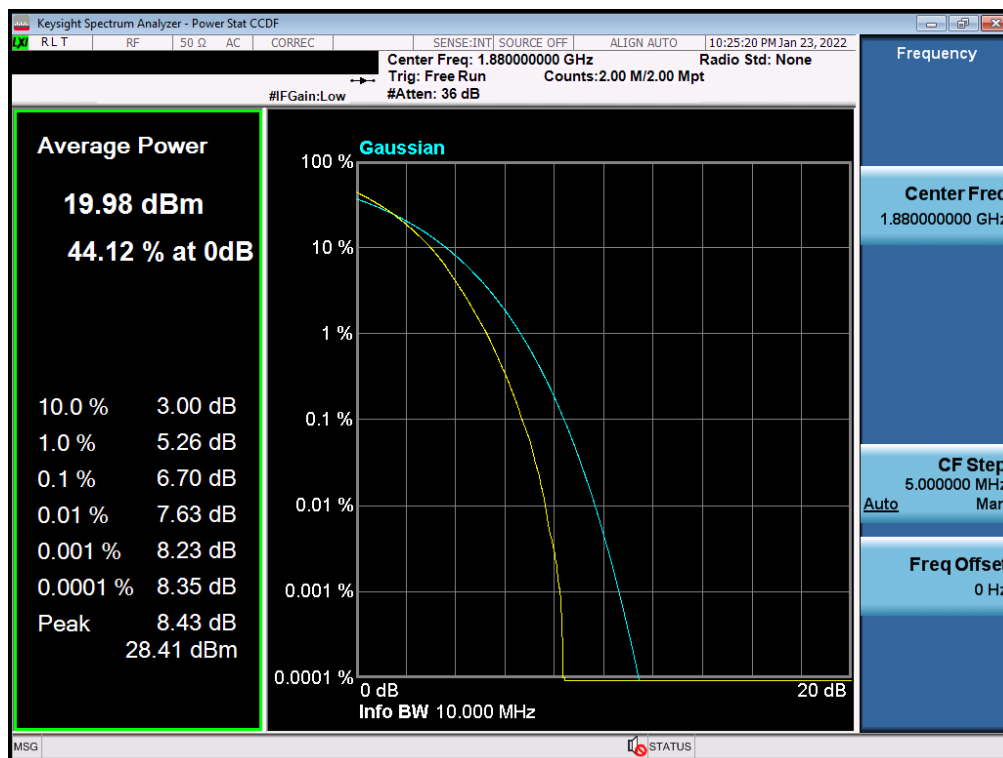


Plot 7-221. PAR Plot (LTE Band 2 - 10MHz 16-QAM - Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 131 of 210

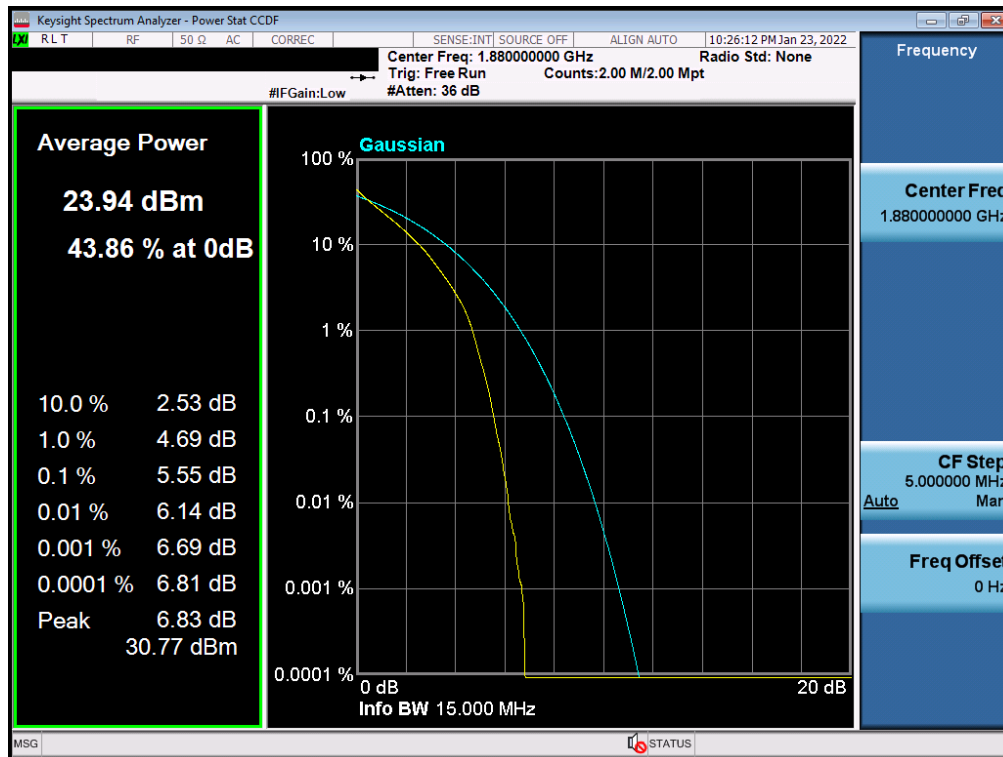


Plot 7-222. PAR Plot (LTE Band 2 - 10MHz 64-QAM - Full RB Configuration)

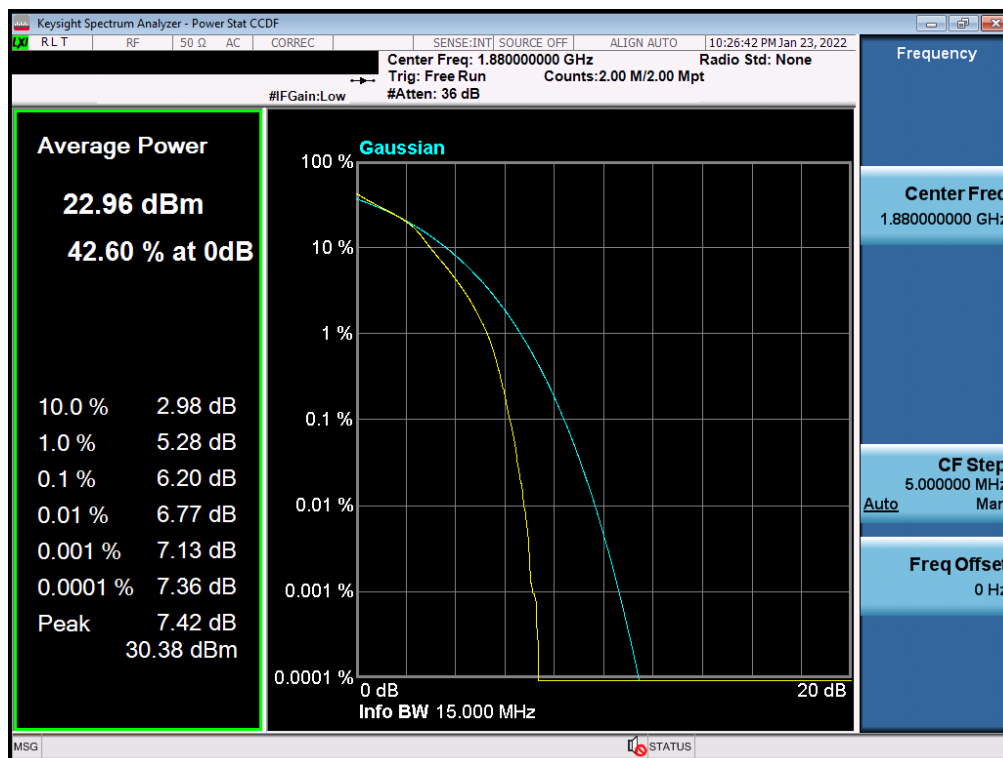


Plot 7-223. PAR Plot (LTE Band 2 - 10MHz 256-QAM - Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 132 of 210

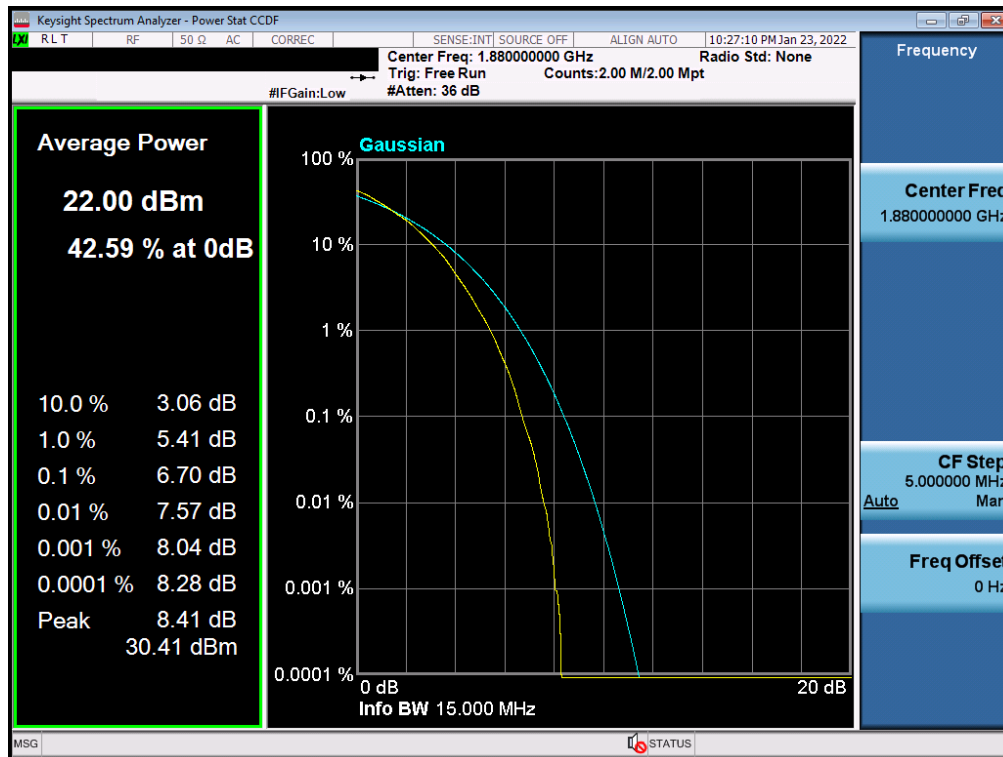


Plot 7-224. PAR Plot (LTE Band 2 - 15MHz QPSK - Full RB Configuration)

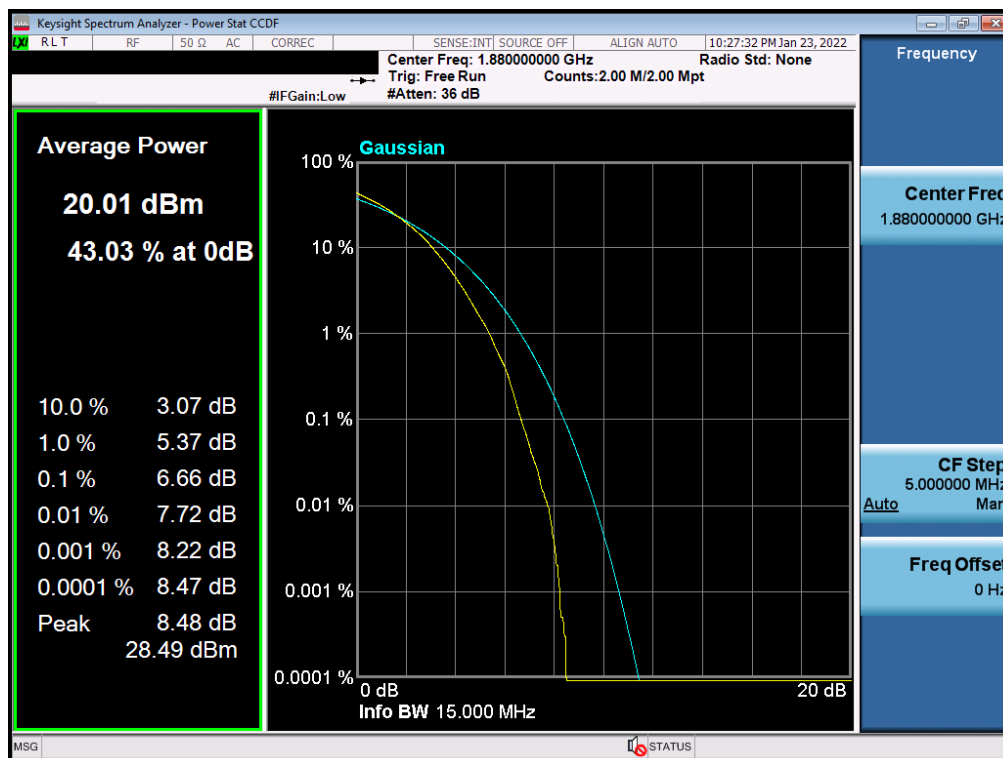


Plot 7-225. PAR Plot (LTE Band 2 - 15MHz 16-QAM - Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 133 of 210

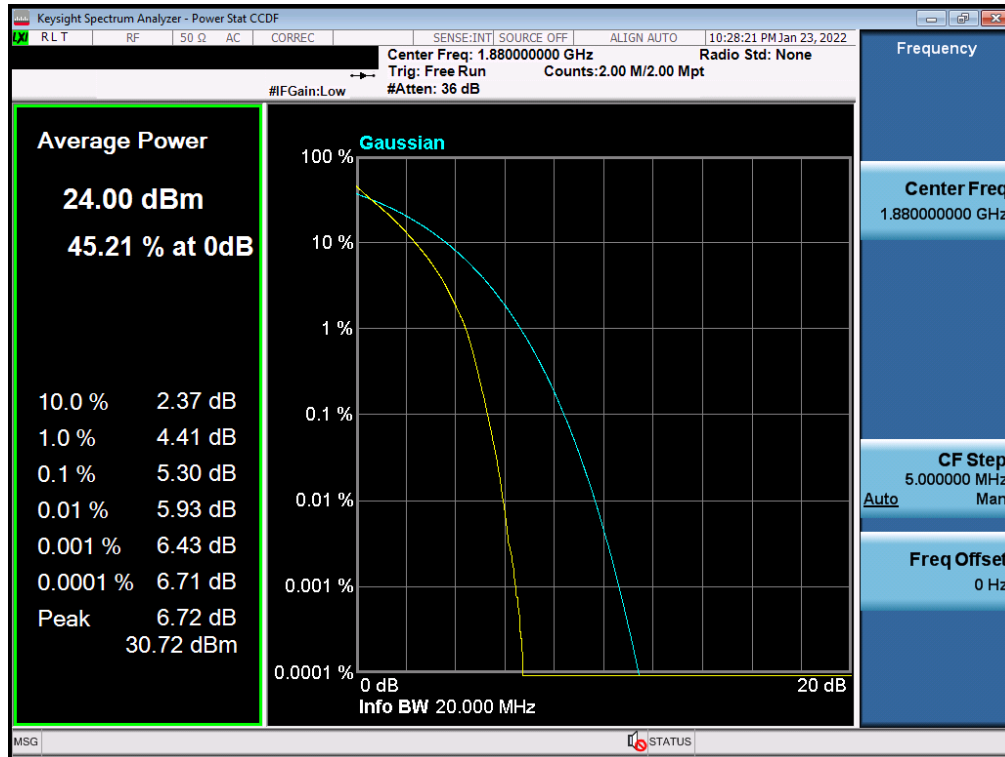


Plot 7-226. PAR Plot (LTE Band 2 - 15MHz 64-QAM - Full RB Configuration)

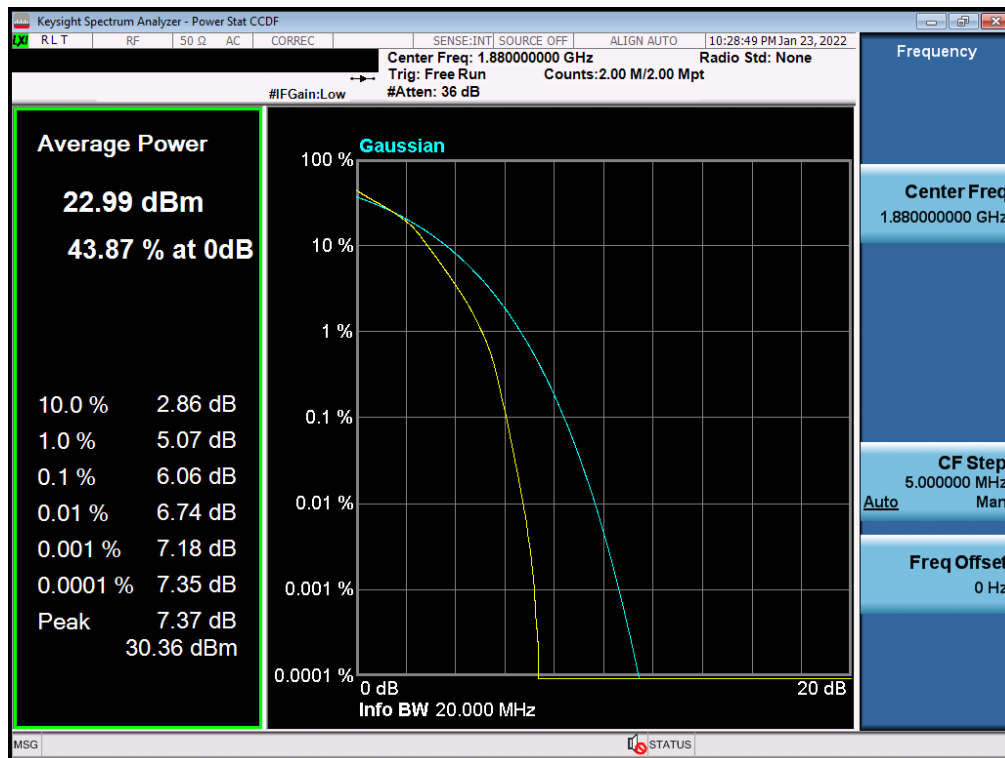


Plot 7-227. PAR Plot (LTE Band 2 - 15MHz 256-QAM - Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 134 of 210

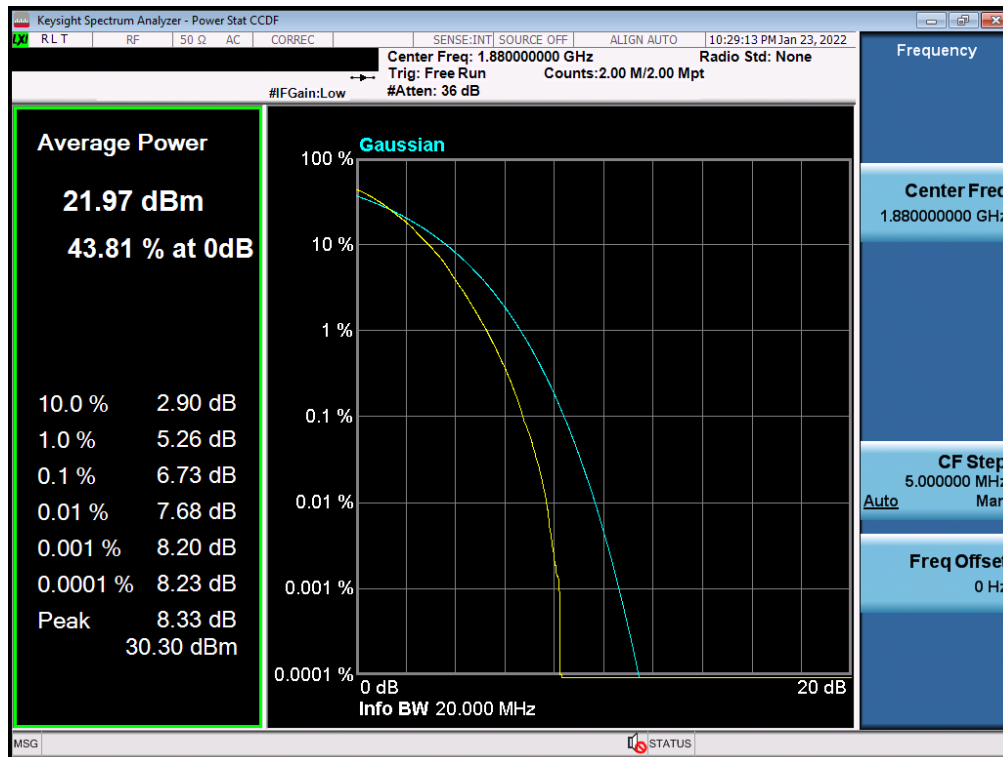


Plot 7-228. PAR Plot (LTE Band 2 - 20MHz QPSK - Full RB Configuration)

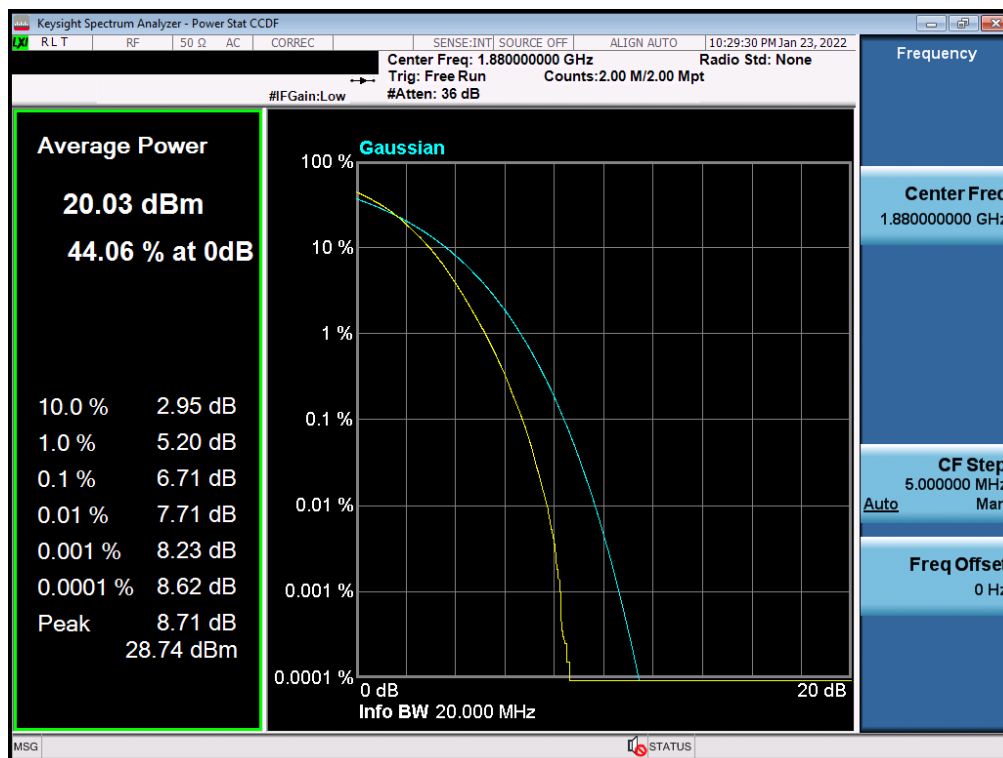


Plot 7-229. PAR Plot (LTE Band 2 - 20MHz 16-QAM - Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 135 of 210



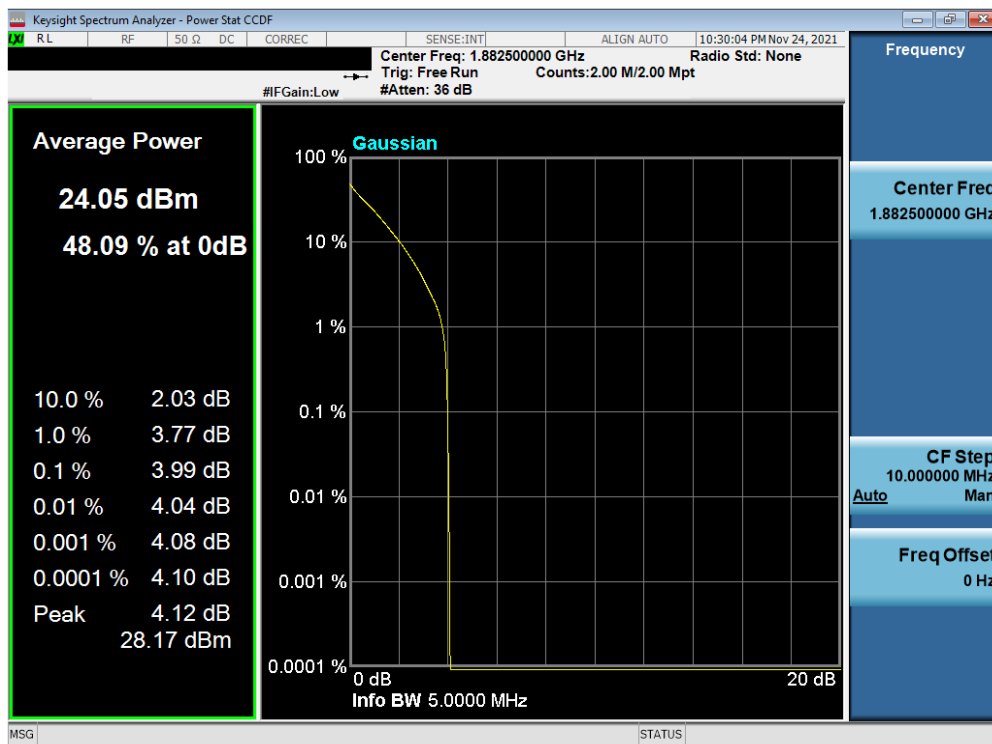
Plot 7-230. PAR Plot (LTE Band 2 - 20MHz 64-QAM - Full RB Configuration)



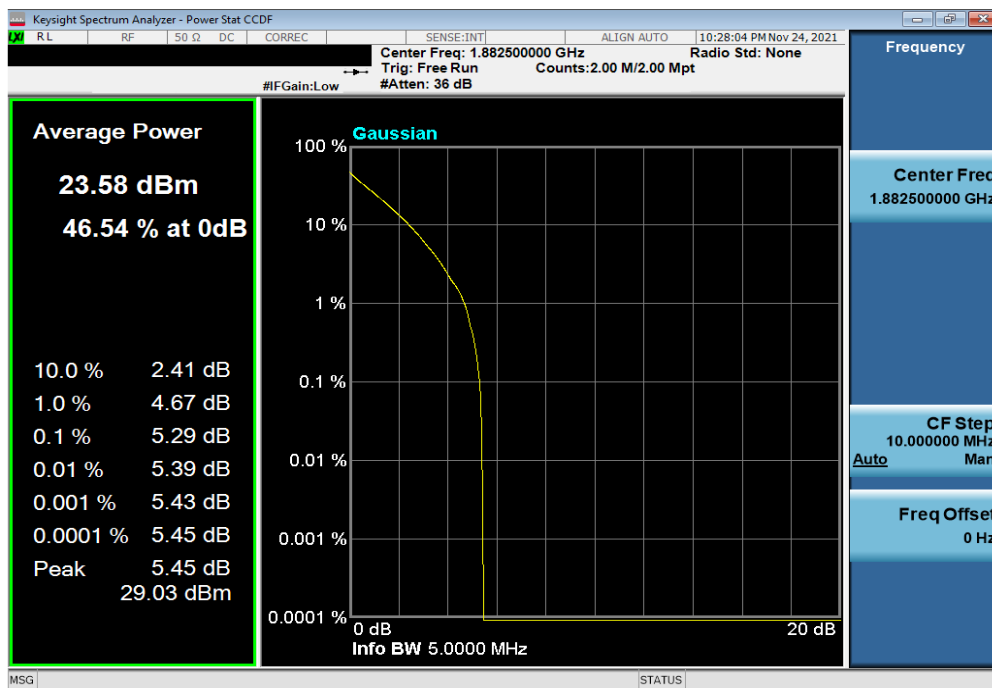
Plot 7-231. PAR Plot (LTE Band 2 - 20MHz 256-QAM - Full RB Configuration)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 136 of 210

NR Band n25

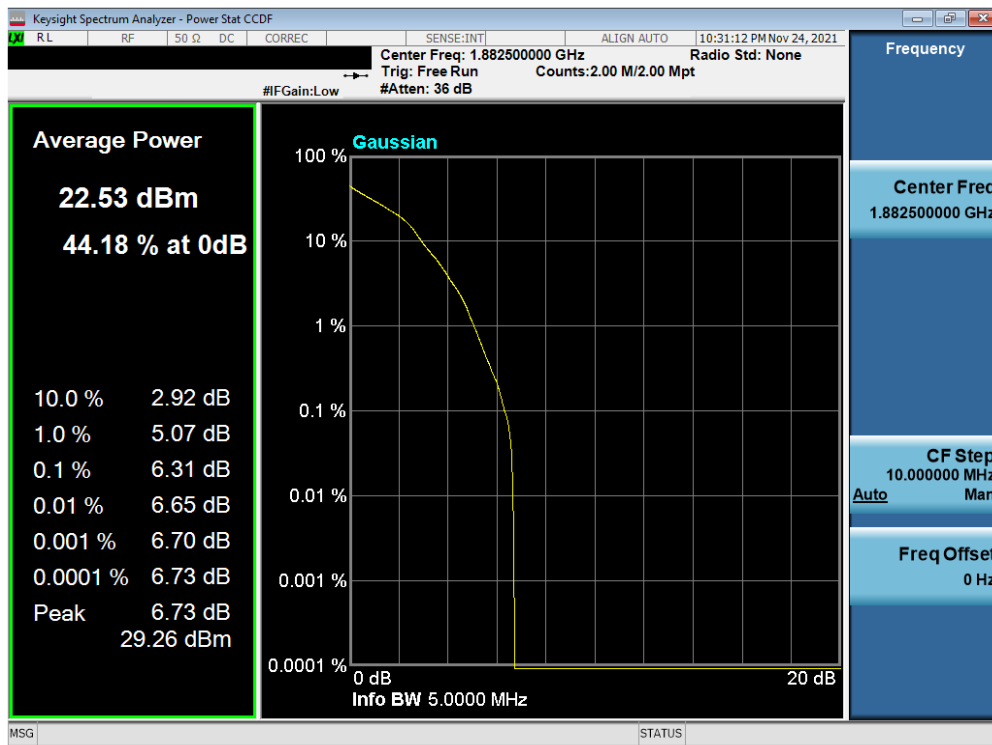


Plot 7-232. PAR Plot (NR Band n25 - 5.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

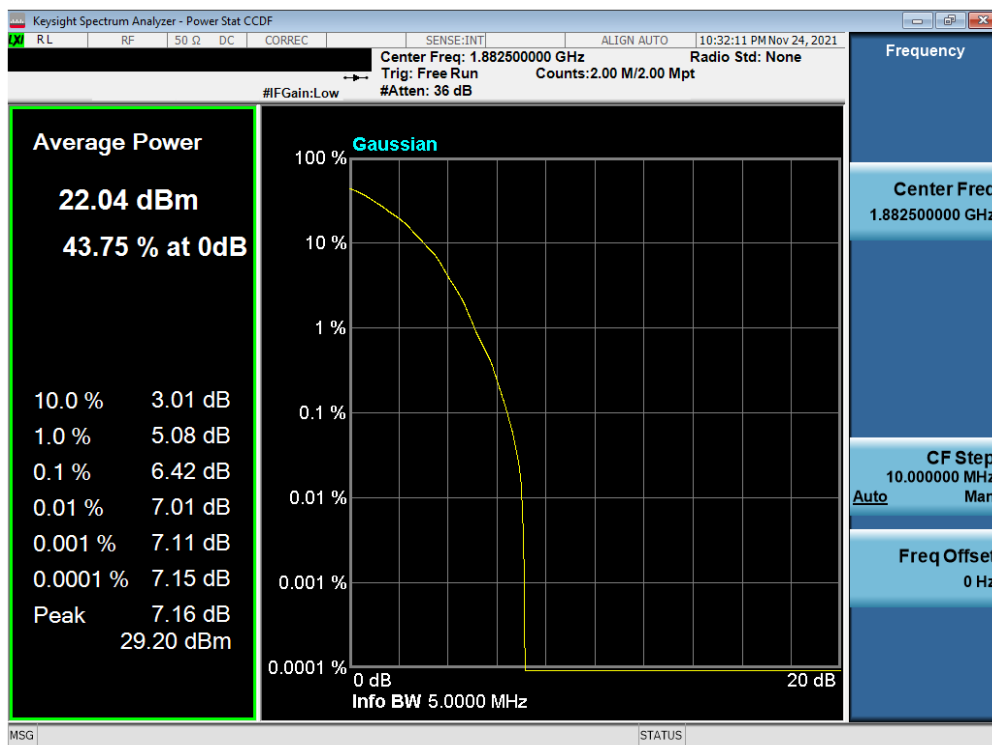


Plot 7-233. PAR Plot (NR Band n25 - 5.0MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 137 of 210

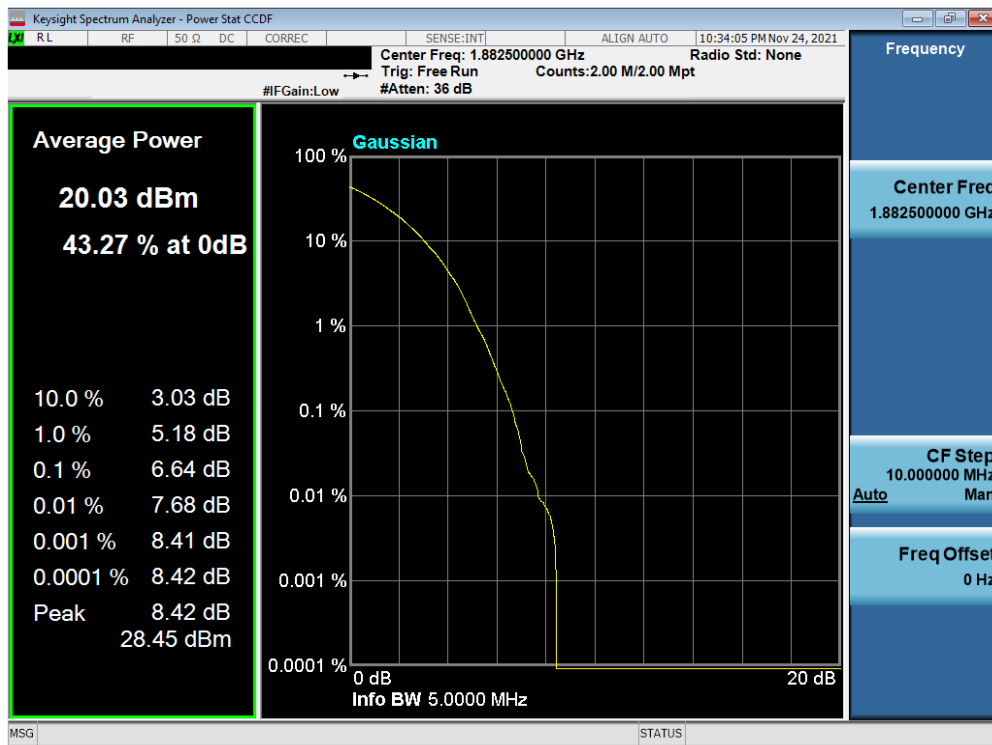


Plot 7-234. PAR Plot (NR Band n25 - 5.0MHz DFT-s-OFDM 16-QAM - Full RB)

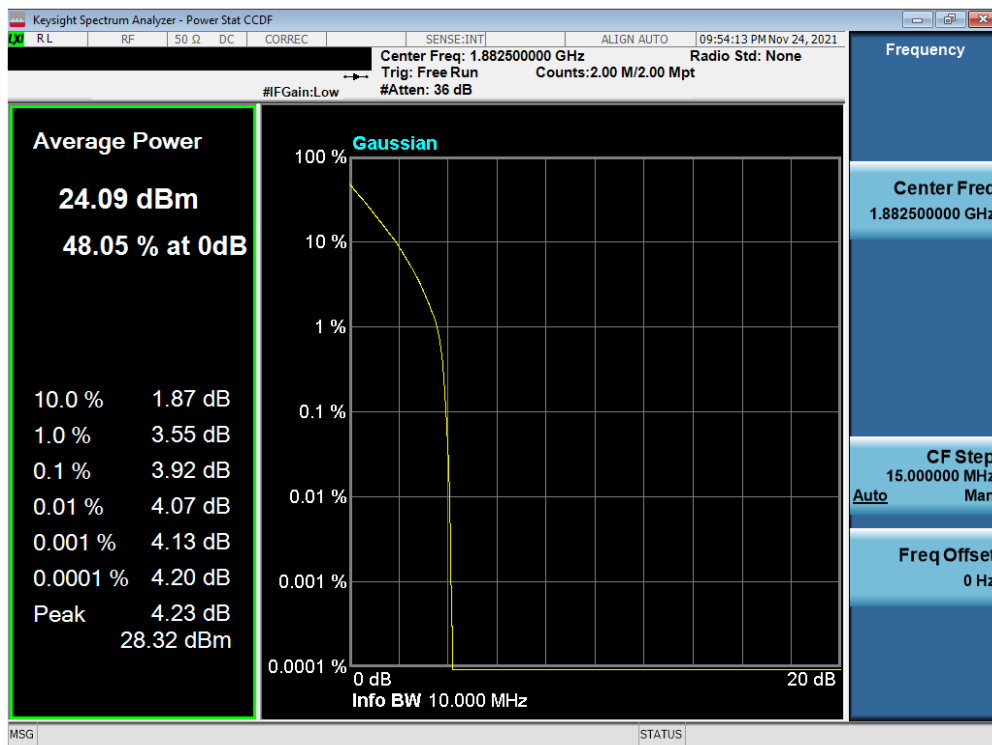


Plot 7-235. PAR Plot (NR Band n25 - 5.0MHz DFT-s-OFDM 64-QAM - Full RB)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 138 of 210

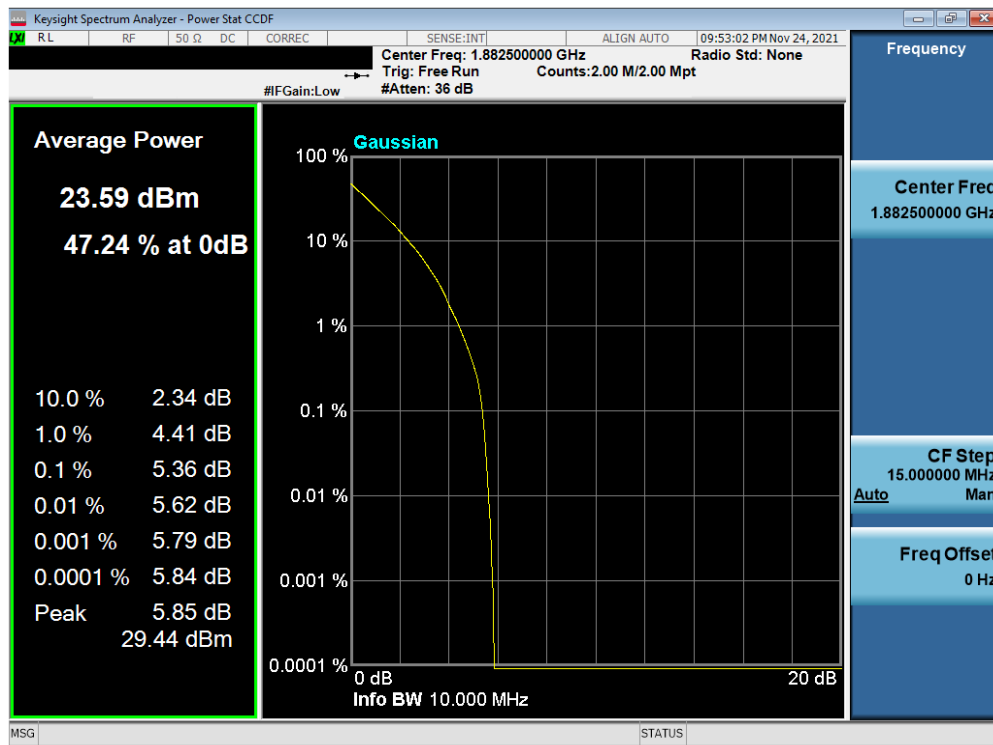


Plot 7-236. PAR Plot (NR Band n25 - 5.0MHz DFT-s-OFDM 256-QAM - Full RB)

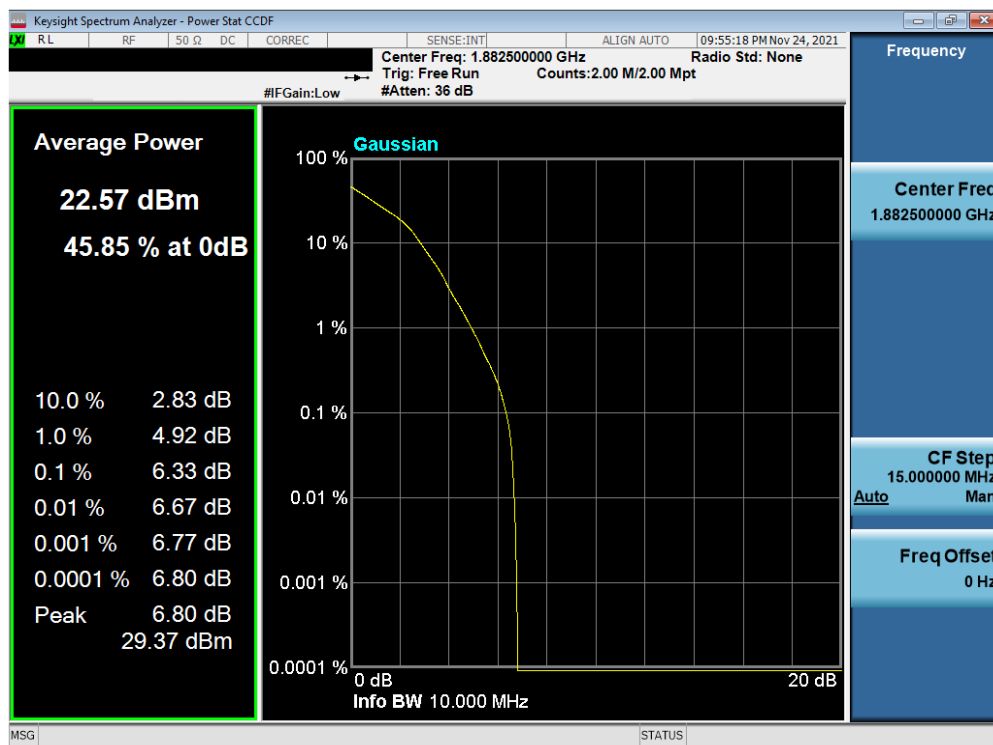


Plot 7-237. PAR Plot (NR Band n25 - 10.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 139 of 210

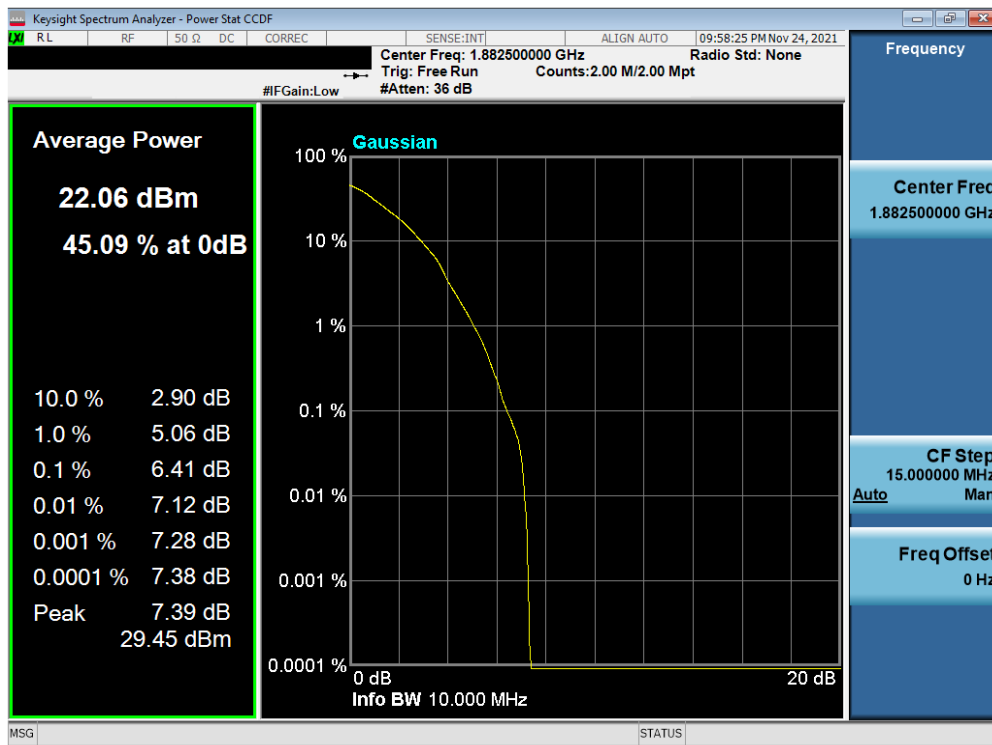


Plot 7-238. PAR Plot (NR Band n25 - 10.0MHz DFT-s-OFDM QPSK - Full RB)

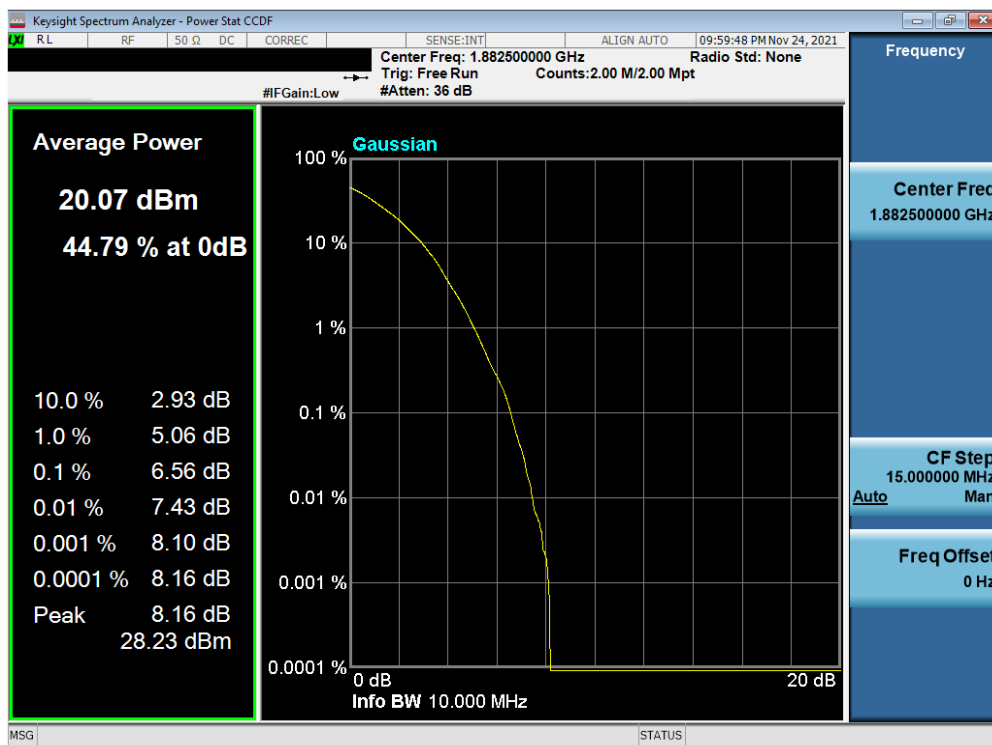


Plot 7-239. PAR Plot (NR Band n25 - 10.0MHz DFT-s-OFDM 16-QAM - Full RB)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 140 of 210



Plot 7-240. PAR Plot (NR Band n25 - 10.0MHz DFT-s-OFDM 64-QAM - Full RB)



Plot 7-241. PAR Plot (NR Band n25 - 10.0MHz DFT-s-OFDM 256-QAM - Full RB)

FCC ID: BCGA2589	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2111150079-02.BCG	Test Dates: 12/2/2021 - 1/30/2022	EUT Type: Tablet Device	Page 141 of 210