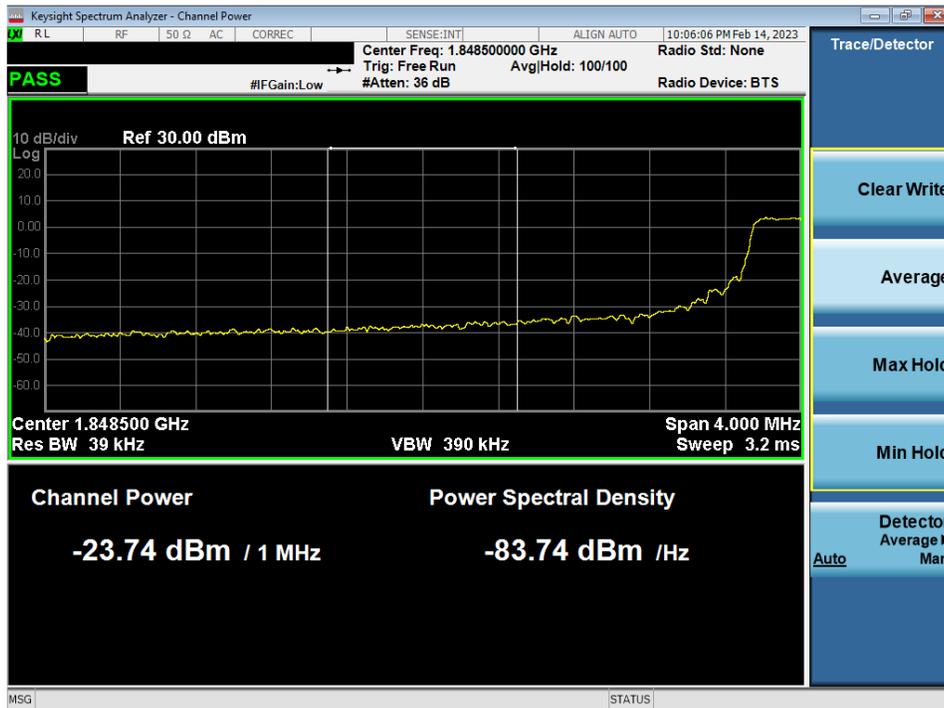




Plot 7-103. Lower Band Edge Plot (LTE Band 25/2 - 5MHz QPSK – Full RB - Main2)

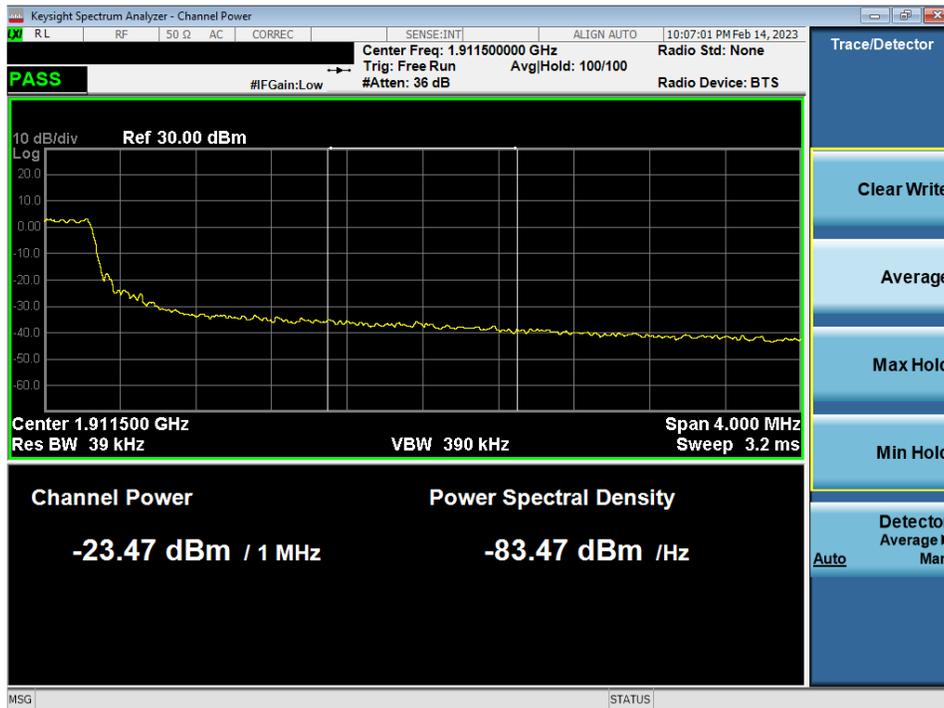


Plot 7-104. Extended Lower Band Edge Plot (LTE Band 25/2 - 5MHz QPSK – Full RB - Main2)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 71 of 160



Plot 7-105. Upper Band Edge Plot (LTE Band 2 - 5MHz QPSK – Full RB - Main2)

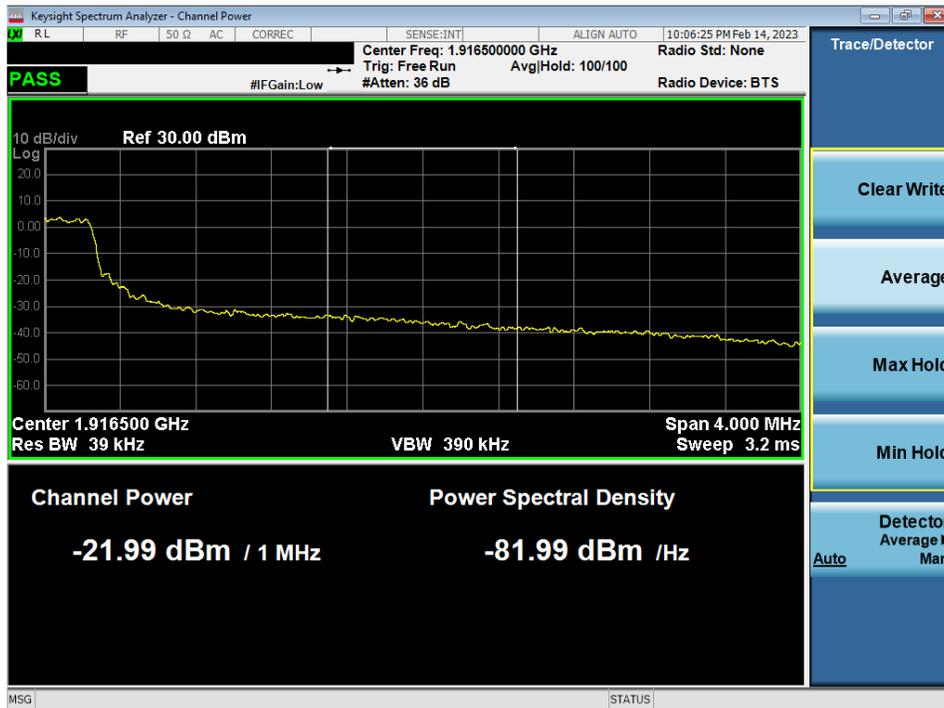


Plot 7-106. Extended Upper Band Edge Plot (LTE Band 2 - 5MHz QPSK – Full RB - Main2)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 72 of 160



Plot 7-107. Upper Band Edge Plot (LTE Band 25 - 5MHz QPSK – Full RB - Main2)

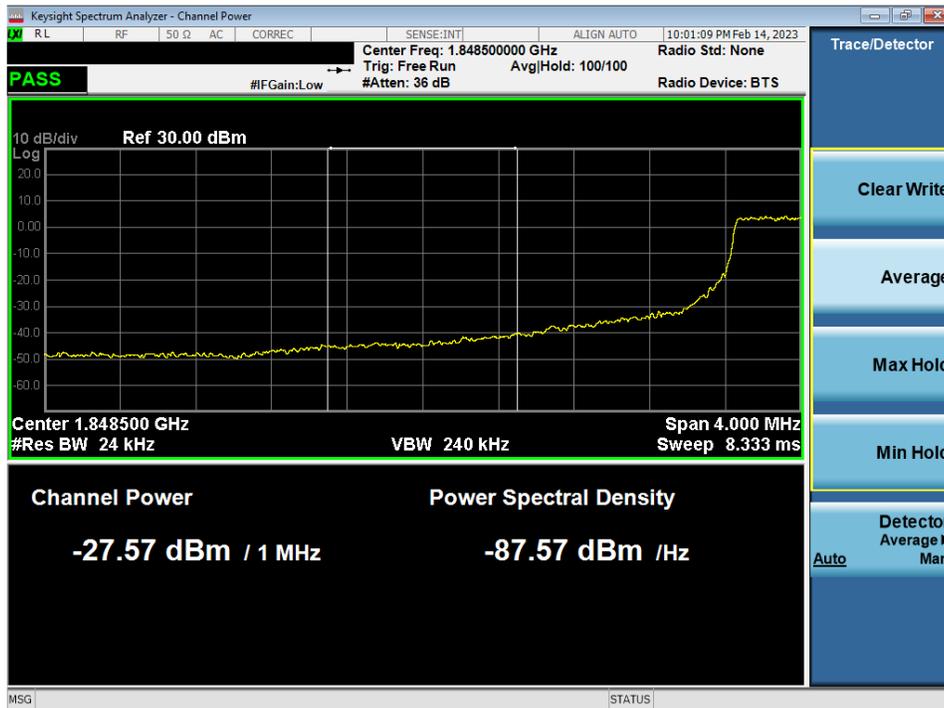


Plot 7-108. Extended Upper Band Edge Plot (LTE Band 25 - 5MHz QPSK – Full RB - Main2)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 73 of 160



Plot 7-109. Lower Band Edge Plot (LTE Band 25/2 - 3MHz QPSK – Full RB - Main2)

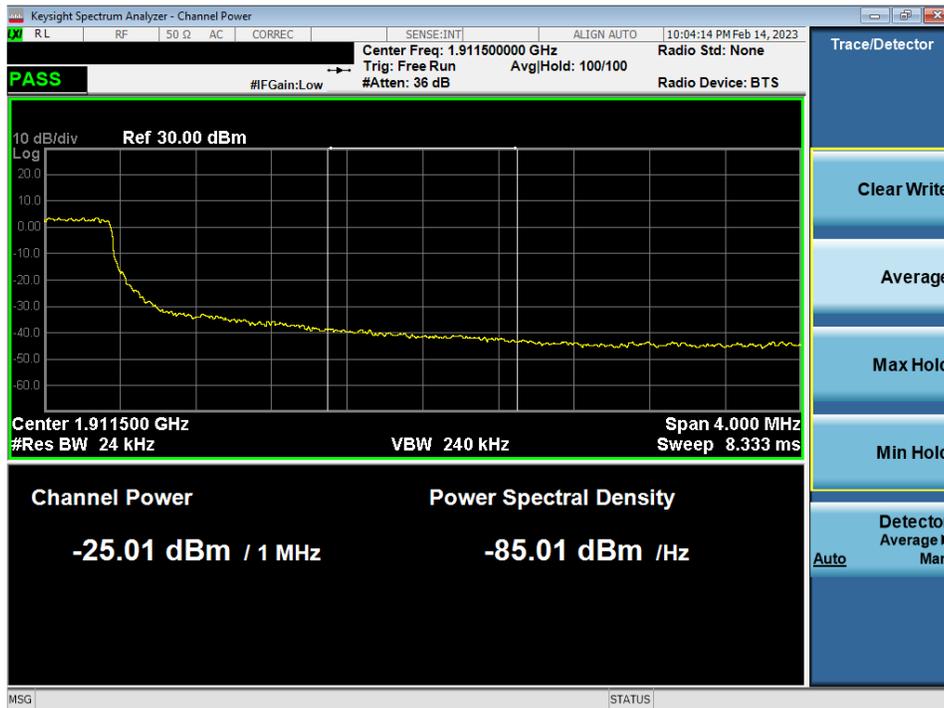


Plot 7-110. Extended Lower Band Edge Plot (LTE Band 25/2 - 3MHz QPSK – Full RB - Main2)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 74 of 160



Plot 7-111. Upper Band Edge Plot (LTE Band 2 - 3MHz QPSK – Full RB - Main2)

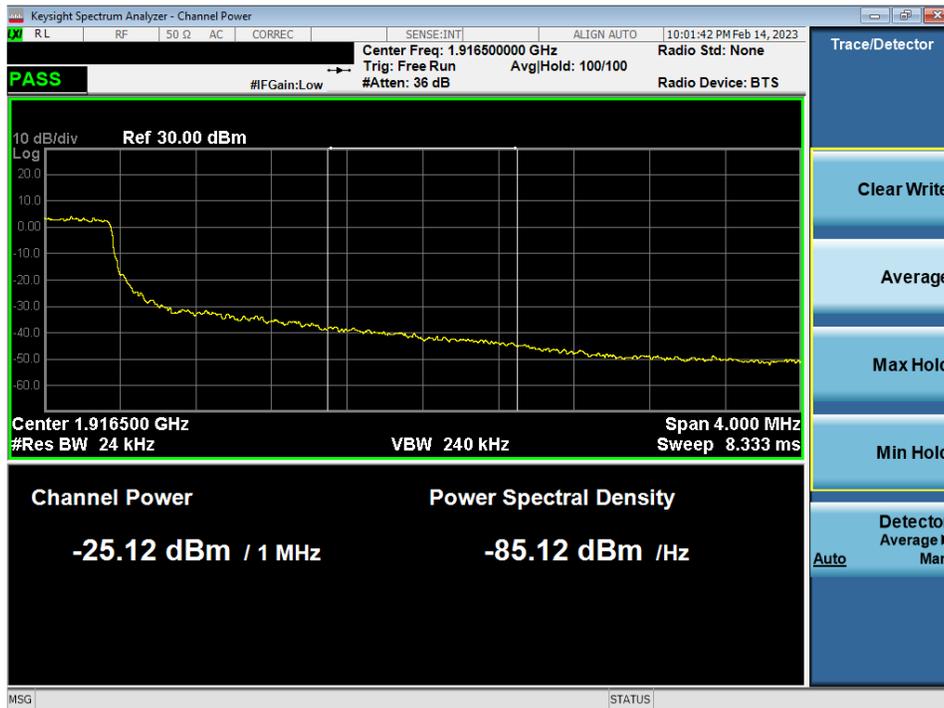


Plot 7-112. Extended Upper Band Edge Plot (LTE Band 2 - 3MHz QPSK – Full RB - Main2)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 75 of 160



Plot 7-113. Upper Band Edge Plot (LTE Band 25 - 3MHz QPSK – Full RB - Main2)

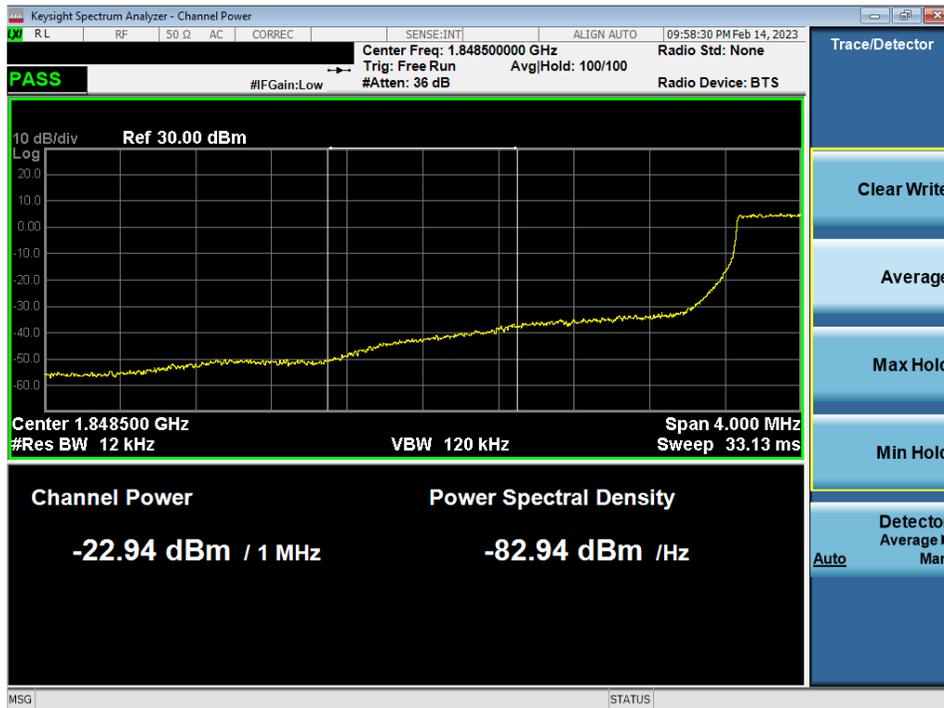


Plot 7-114. Extended Upper Band Edge Plot (LTE Band 25 - 3MHz QPSK – Full RB - Main2)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 76 of 160



Plot 7-115. Lower Band Edge Plot (LTE Band 25/2 – 1.4MHz QPSK – Full RB - Main2)

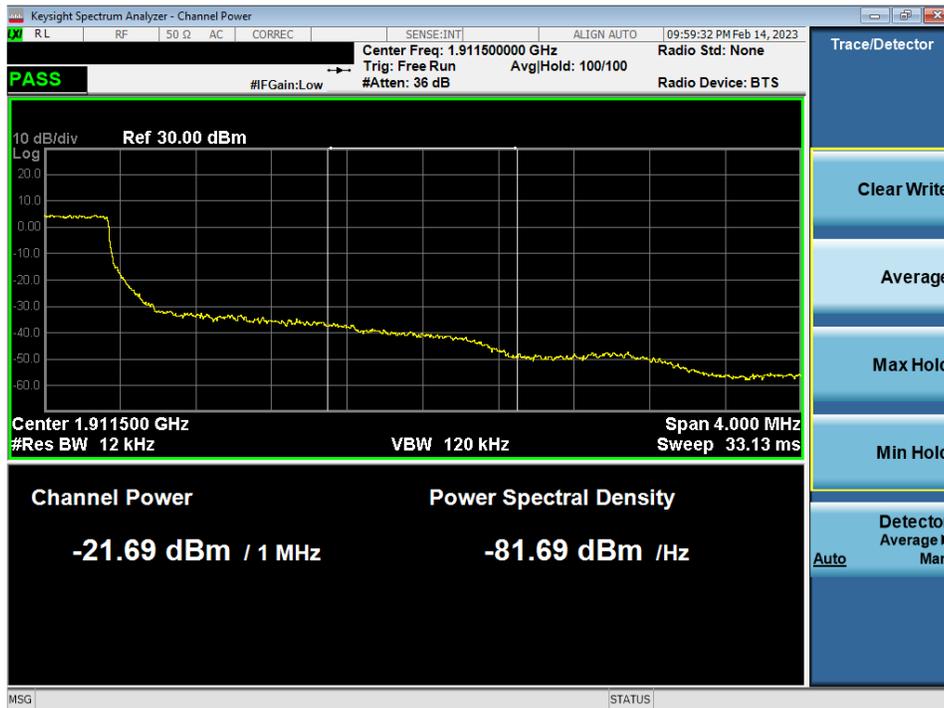


Plot 7-116. Extended Lower Band Edge Plot (LTE Band 25/2 – 1.4MHz QPSK – Full RB - Main2)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 77 of 160



Plot 7-117. Upper Band Edge Plot (LTE Band 2 – 1.4MHz QPSK – Full RB - Main2)

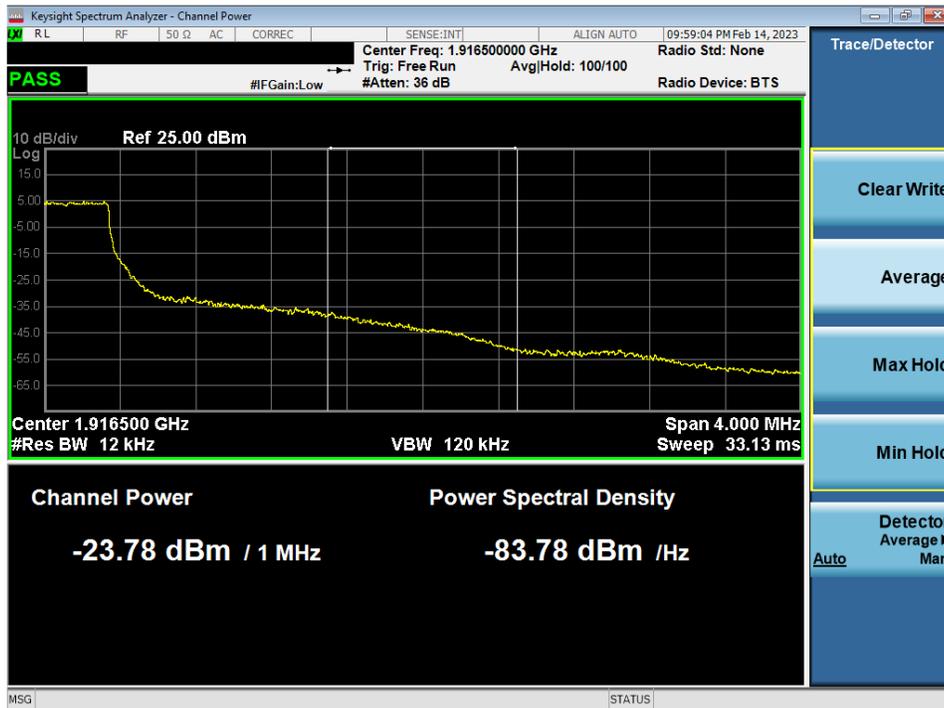


Plot 7-118. Extended Upper Band Edge Plot (LTE Band 2 – 1.4MHz QPSK – Full RB - Main2)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 78 of 160



Plot 7-119. Upper Band Edge Plot (LTE Band 25 – 1.4MHz QPSK – Full RB - Main2)



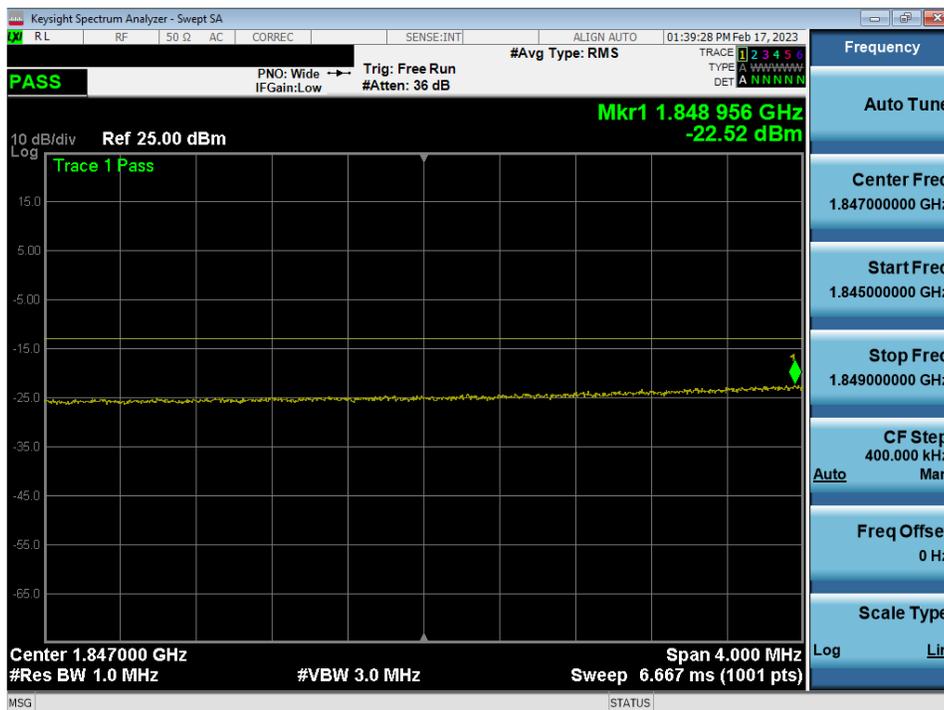
Plot 7-120. Extended Upper Band Edge Plot (LTE Band 25 – 1.4MHz QPSK – Full RB - Main2)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2-PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 79 of 160

LTE Band 2 – Sub



Plot 7-121. Lower Band Edge Plot (LTE Band 2 - 20MHz QPSK – Full RB - Sub)



Plot 7-122. Extended Lower Band Edge Plot (LTE Band 2 - 20MHz QPSK – Full RB - Sub)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 80 of 160

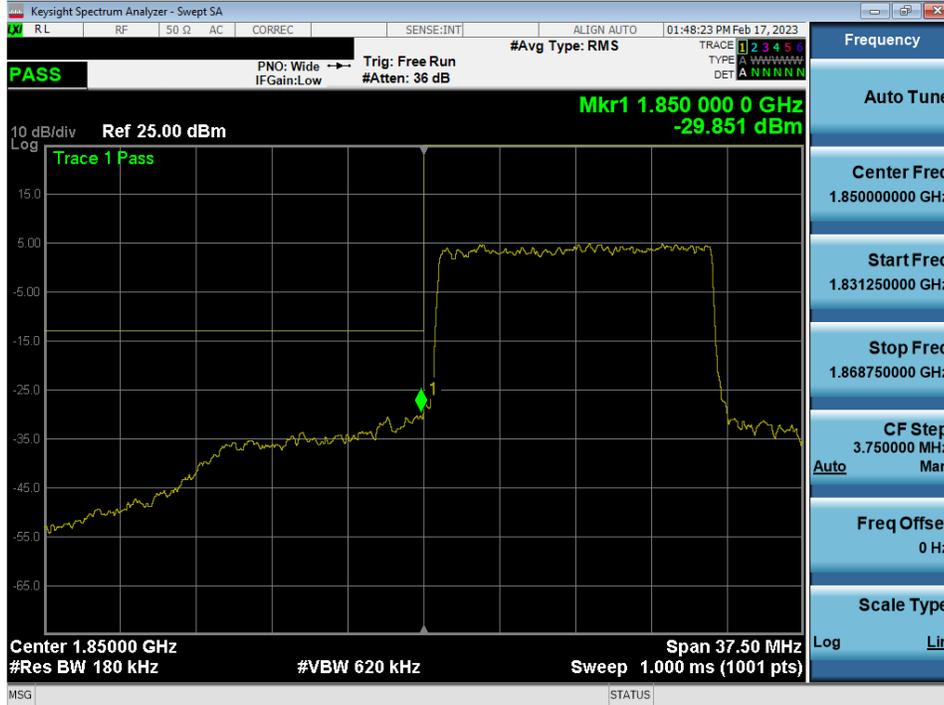


Plot 7-123. Upper Band Edge Plot (LTE Band 2 - 20MHz QPSK – Full RB - Sub)

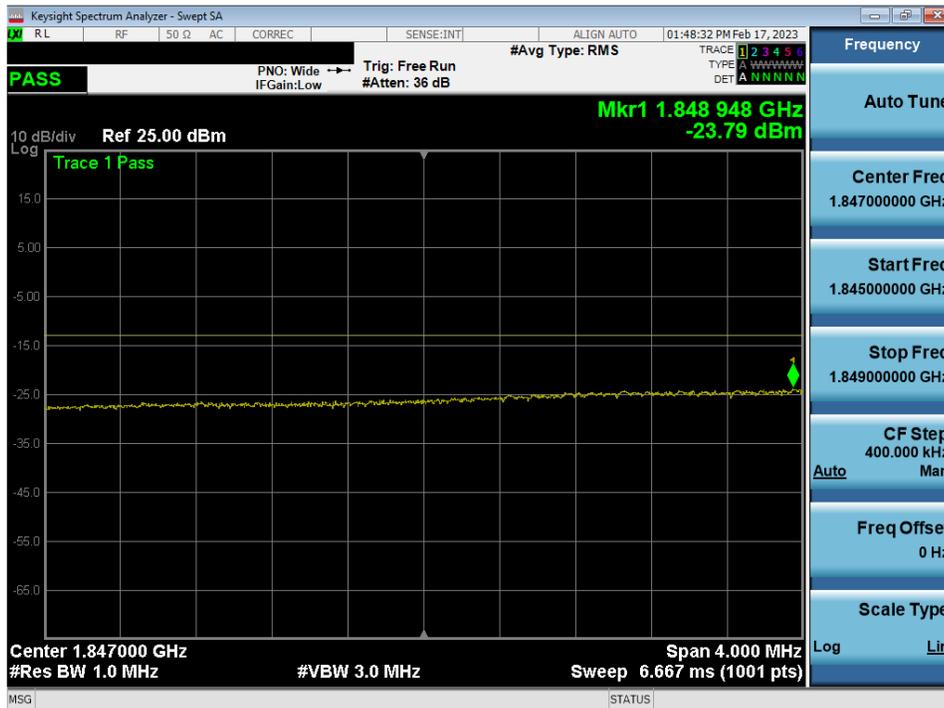


Plot 7-124. Extended Upper Band Edge Plot (LTE Band 2 - 20MHz QPSK – Full RB - Sub)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 81 of 160

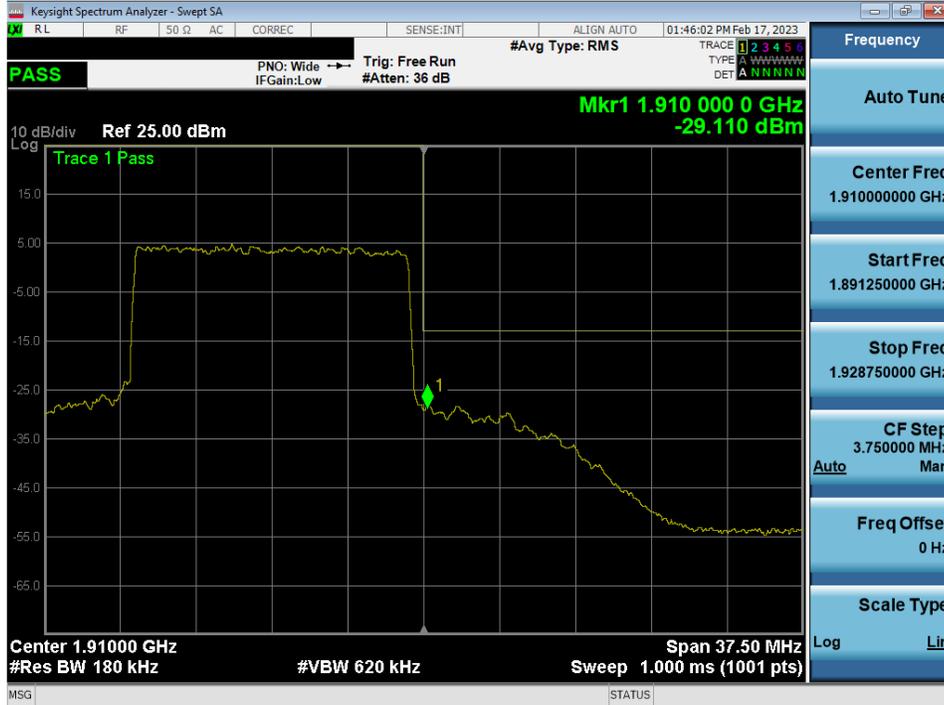


Plot 7-125. Lower Band Edge Plot (LTE Band 2 - 15MHz QPSK – Full RB - Sub)



Plot 7-126. Extended Lower Band Edge Plot (LTE Band 2 - 15MHz QPSK – Full RB - Sub)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 82 of 160



Plot 7-127. Upper Band Edge Plot (LTE Band 2 - 15MHz QPSK – Full RB - Sub)

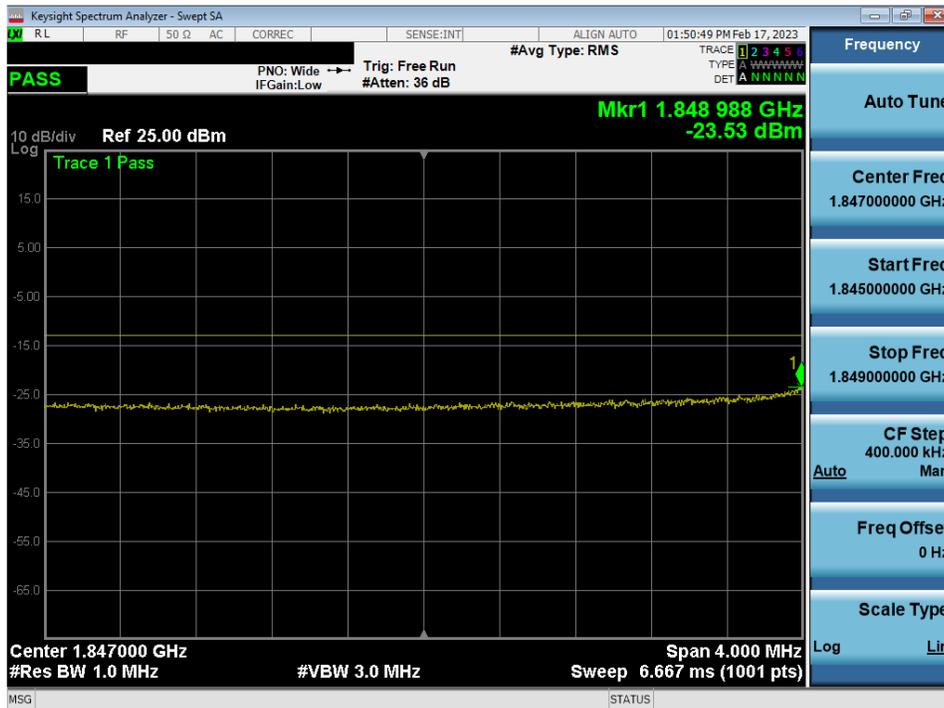


Plot 7-128. Extended Upper Band Edge Plot (LTE Band 2 - 15MHz QPSK – Full RB - Sub)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 83 of 160



Plot 7-129. Lower Band Edge Plot (LTE Band 2 - 10MHz QPSK – Full RB - Sub)

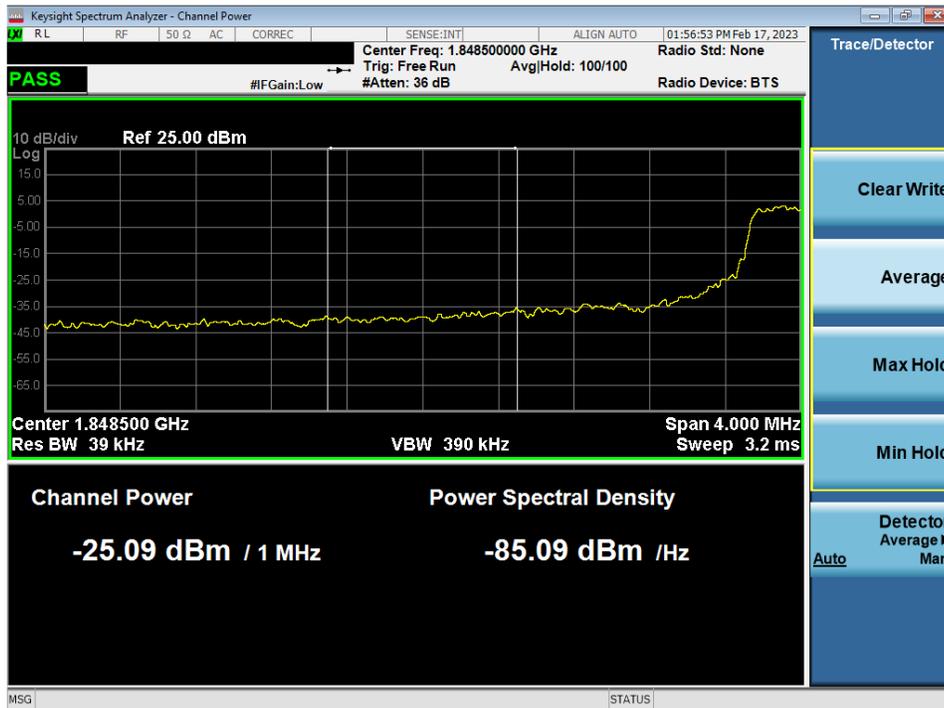


Plot 7-130. Extended Lower Band Edge Plot (LTE Band 2 - 10MHz QPSK – Full RB - Sub)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 84 of 160



Plot 7-133. Lower Band Edge Plot (LTE Band 2 - 5MHz QPSK – Full RB - Sub)

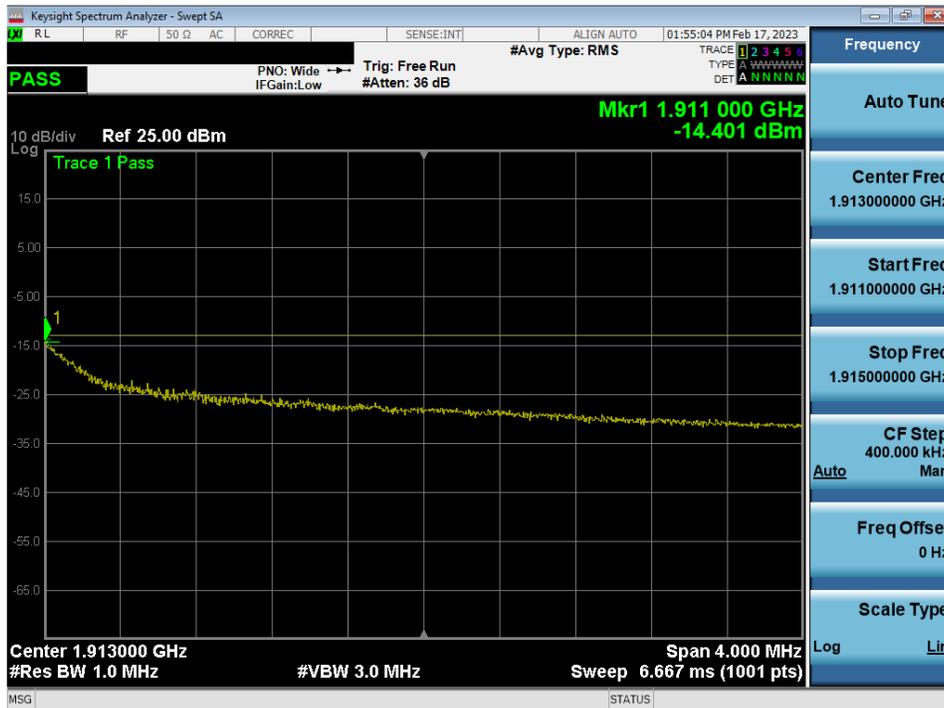


Plot 7-134. Extended Lower Band Edge Plot (LTE Band 2 - 5MHz QPSK – Full RB - Sub)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2-PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 86 of 160

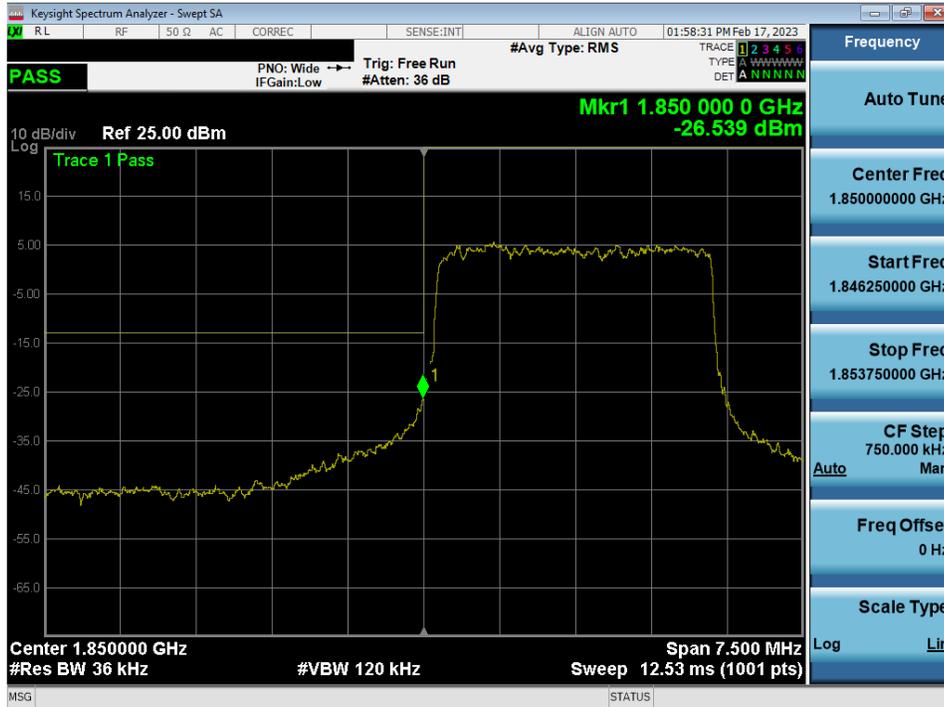


Plot 7-135. Upper Band Edge Plot (LTE Band 2 - 5MHz QPSK – Full RB - Sub)

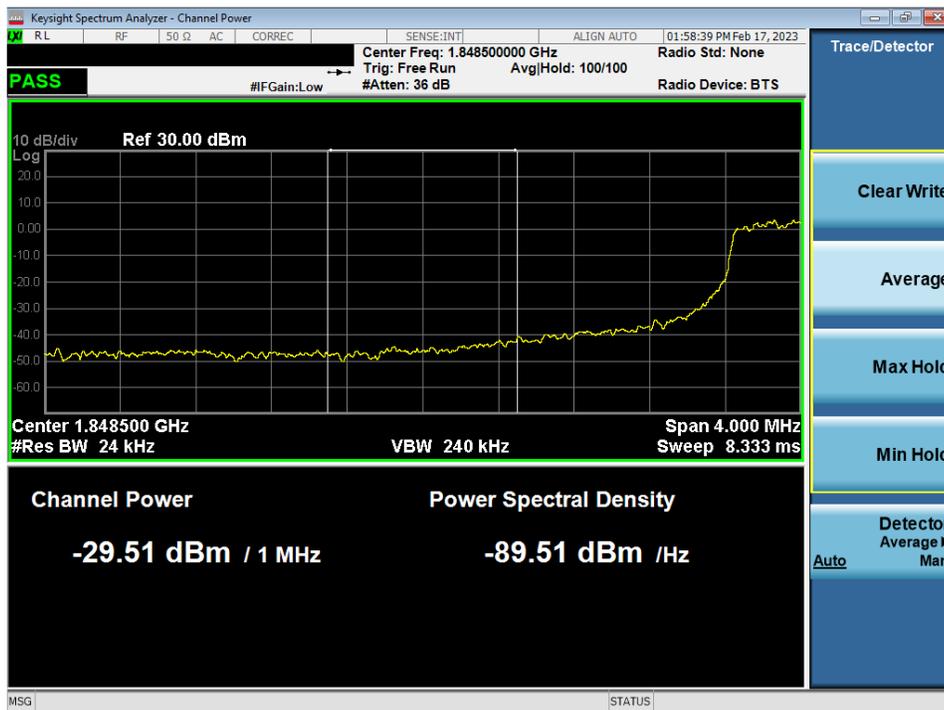


Plot 7-136. Extended Upper Band Edge Plot (LTE Band 2 - 5MHz QPSK – Full RB - Sub)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 87 of 160



Plot 7-137. Lower Band Edge Plot (LTE Band 2 - 3MHz QPSK – Full RB - Sub)

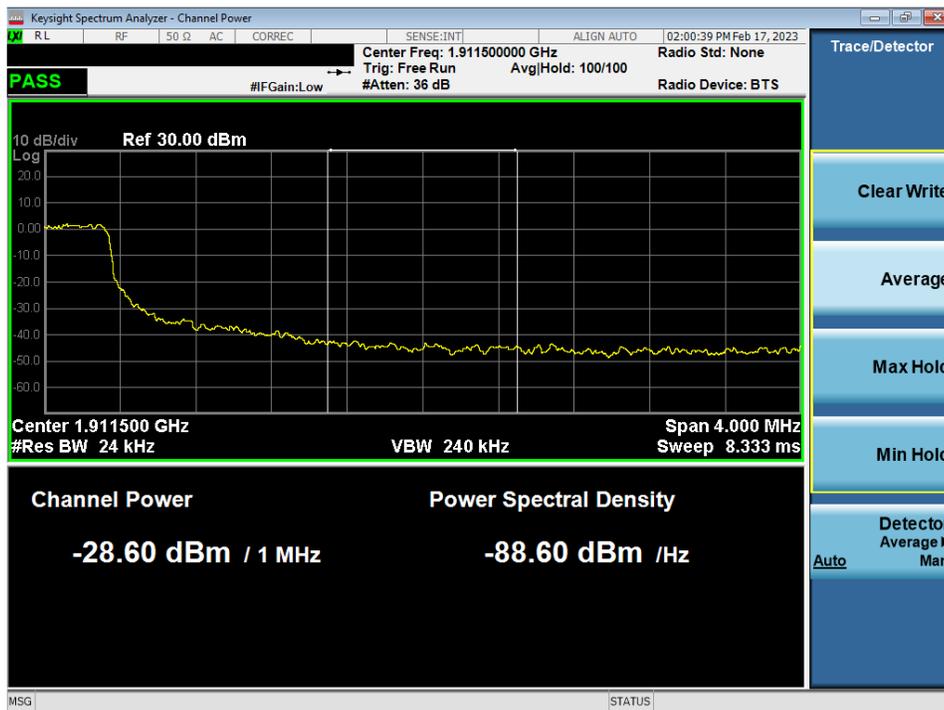


Plot 7-138. Extended Lower Band Edge Plot (LTE Band 2 - 3MHz QPSK – Full RB - Sub)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 88 of 160



Plot 7-139. Upper Band Edge Plot (LTE Band 2 - 3MHz QPSK – Full RB - Sub)

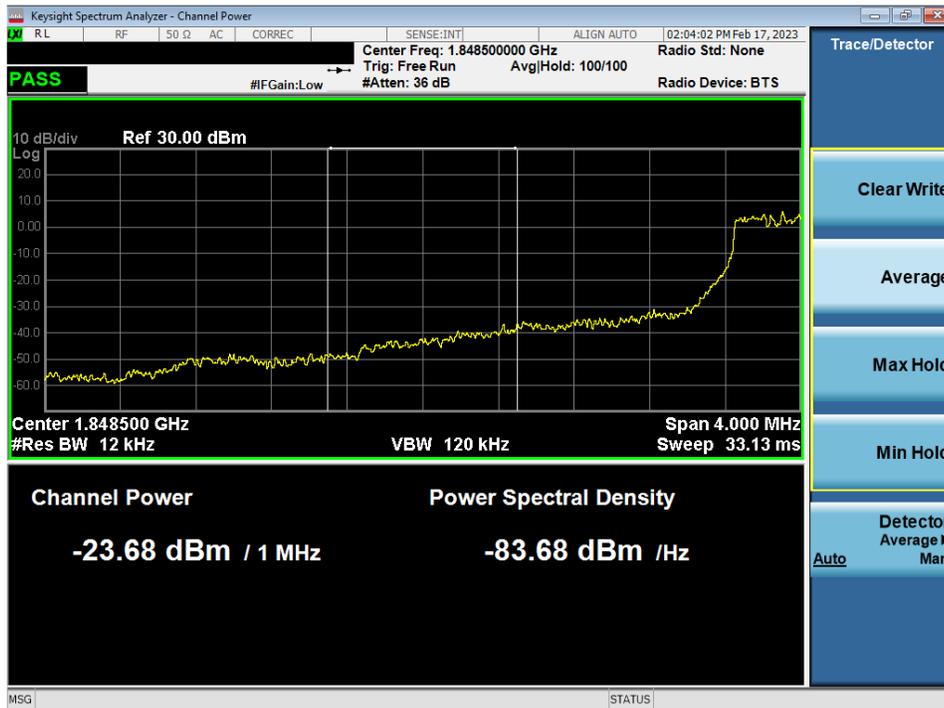


Plot 7-140. Extended Upper Band Edge Plot (LTE Band 2 - 3MHz QPSK – Full RB - Sub)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 89 of 160



Plot 7-141. Lower Band Edge Plot (LTE Band 2 – 1.4MHz QPSK – Full RB - Sub)

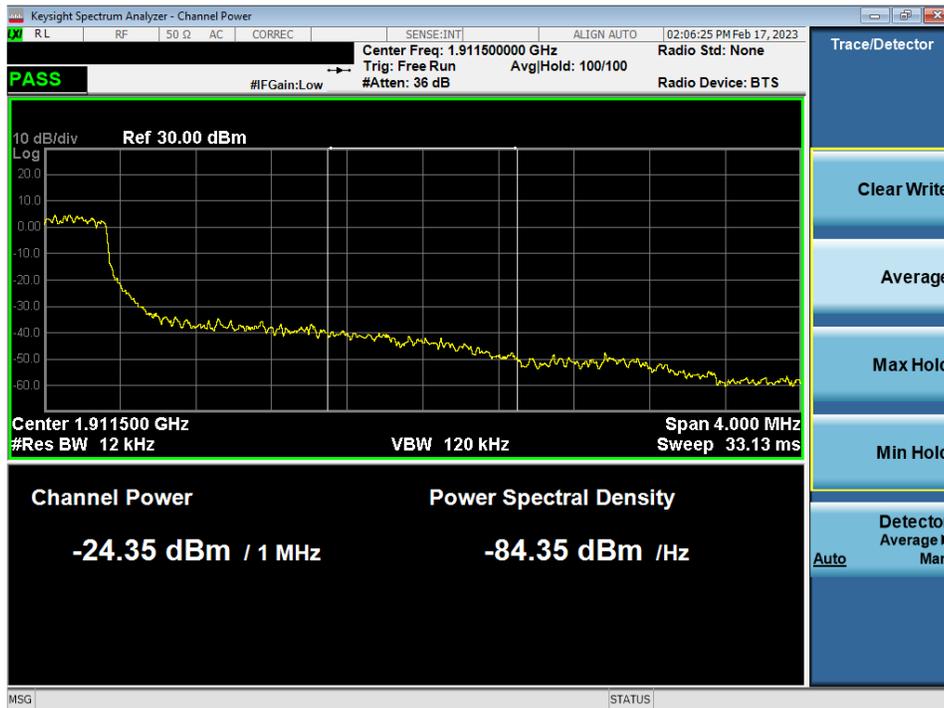


Plot 7-142. Extended Lower Band Edge Plot (LTE Band 2 – 1.4MHz QPSK – Full RB - Sub)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 90 of 160



Plot 7-143. Upper Band Edge Plot (LTE Band 2 – 1.4MHz QPSK – Full RB - Sub)



Plot 7-144. Extended Upper Band Edge Plot (LTE Band 2 – 1.4MHz QPSK – Full RB - Sub)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2-PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 91 of 160

NR Band n25/2 – Main2



Plot 7-145. Lower Band Edge Plot (NR Band n25/2 - 20MHz QPSK – Full RB - Main2)



Plot 7-146. Extended Lower Band Edge Plot (NR Band n25/2 - 20MHz QPSK – Full RB - Main2)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 92 of 160



Plot 7-147. Upper Band Edge Plot (NR Band n2 - 20MHz QPSK – Full RB - Main2)



Plot 7-148. Extended Upper Band Edge Plot (NR Band n2 - 20MHz QPSK – Full RB - Main2)

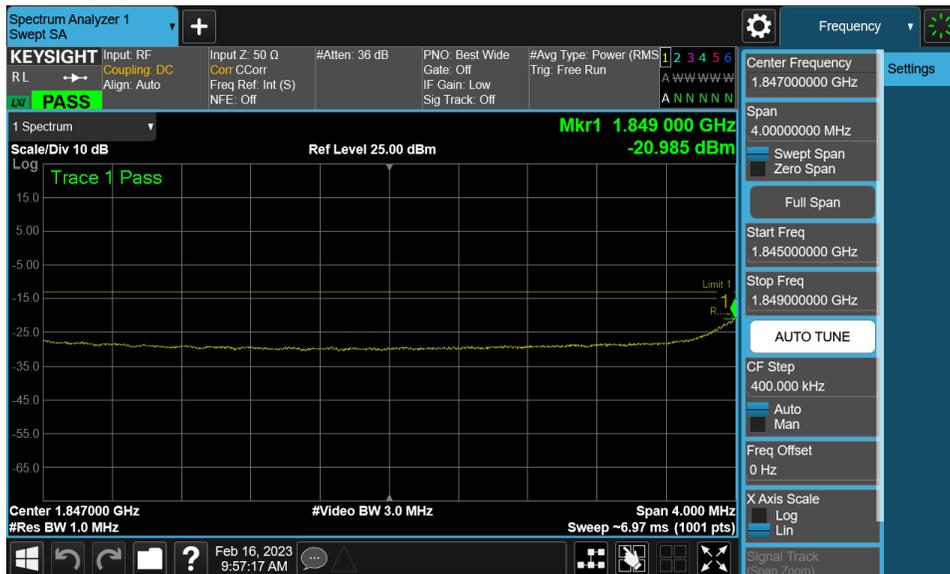
FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 93 of 160



FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 94 of 160



Plot 7-151. Lower Band Edge Plot (NR Band n25/2 - 15MHz QPSK – Full RB - Main2)



Plot 7-152. Extended Lower Band Edge Plot (NR Band n25/2 - 15MHz QPSK – Full RB - Main2)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 95 of 160



Plot 7-153. Upper Band Edge Plot (NR Band n2 - 15MHz QPSK – Full RB - Main2)



Plot 7-154. Extended Upper Band Edge Plot (NR Band n2 - 15MHz QPSK – Full RB - Main2)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 96 of 160



Plot 7-155. Upper Band Edge Plot (NR Band n25 - 15MHz QPSK – Full RB - Main2)



Plot 7-156. Extended Upper Band Edge Plot (NR Band n25 - 15MHz QPSK – Full RB - Main2)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 97 of 160



Plot 7-157. Lower Band Edge Plot (NR Band n25/2 - 10MHz QPSK – Full RB - Main2)



Plot 7-158. Extended Lower Band Edge Plot (NR Band n25/2 - 10MHz QPSK – Full RB - Main2)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 98 of 160



Plot 7-159. Upper Band Edge Plot (NR Band n2 - 10MHz QPSK – Full RB - Main2)



Plot 7-160. Extended Upper Band Edge Plot (NR Band n2 - 10MHz QPSK – Full RB - Main2)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 99 of 160



Plot 7-161. Upper Band Edge Plot (NR Band n25 - 10MHz QPSK – Full RB - Main2)



Plot 7-162. Extended Upper Band Edge Plot (NR Band n25 - 10MHz QPSK – Full RB - Main2)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 100 of 160



Plot 7-163. Lower Band Edge Plot (NR Band n25/2 – 5MHz QPSK – Full RB - Main2)

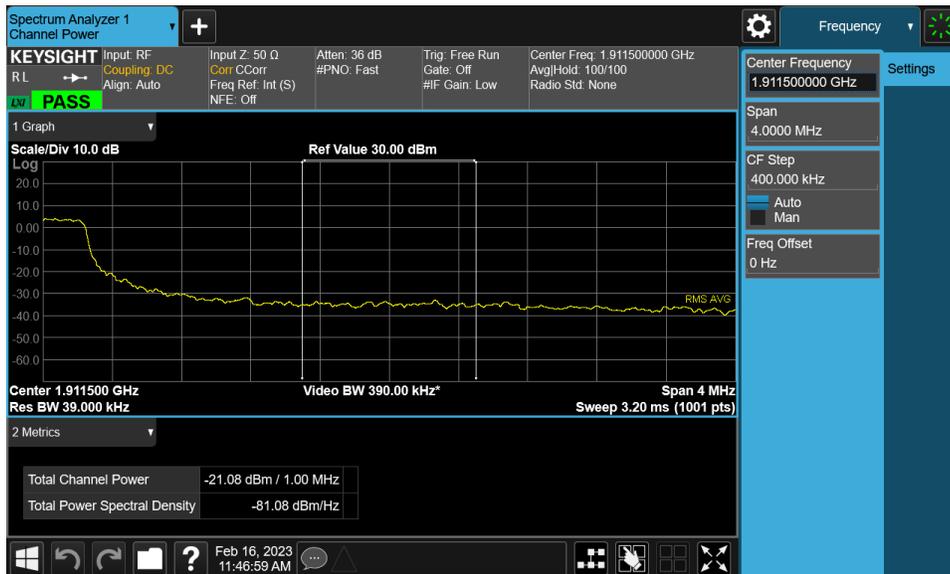


Plot 7-164. Extended Lower Band Edge Plot (NR Band n25/2 – 5MHz QPSK – Full RB - Main2)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 101 of 160



Plot 7-165. Upper Band Edge Plot (NR Band n2 – 5MHz QPSK – Full RB - Main2)



Plot 7-166. Extended Upper Band Edge Plot (NR Band n2 – 5MHz QPSK – Full RB - Main2)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 102 of 160



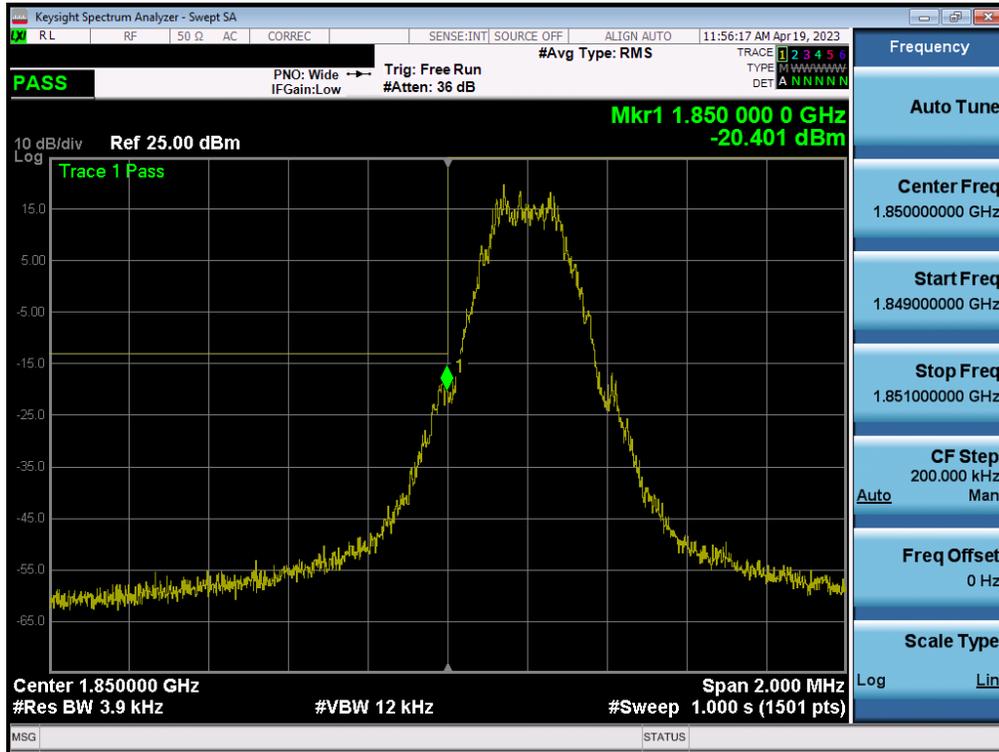
Plot 7-167. Upper Band Edge Plot (NR Band n25 – 5MHz QPSK – Full RB - Main2)



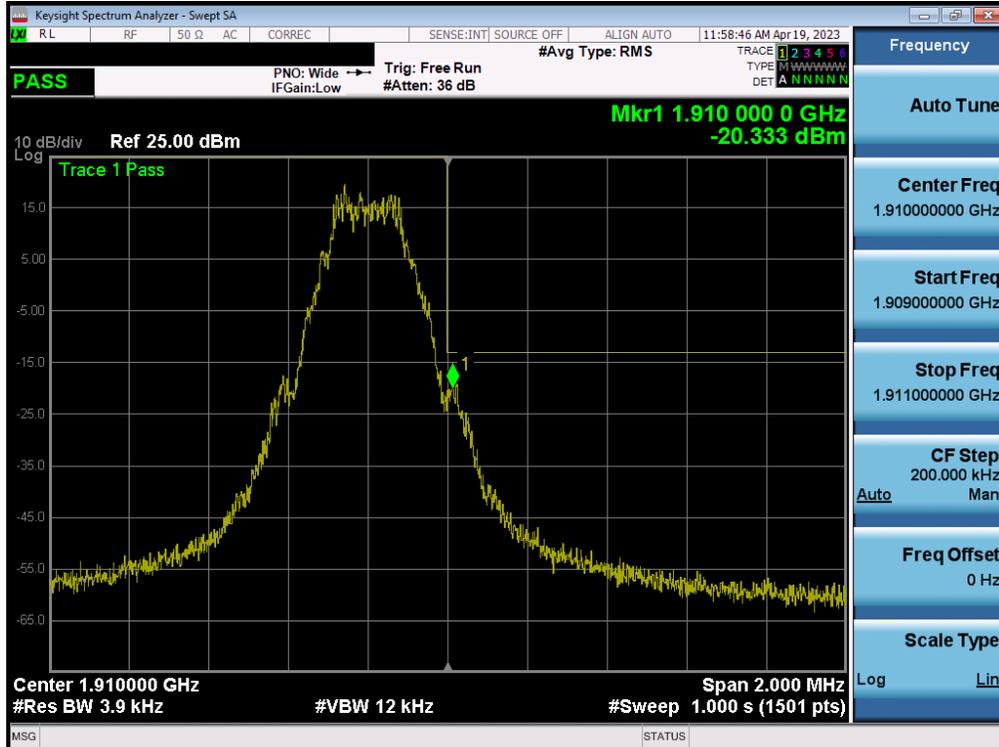
Plot 7-168. Extended Upper Band Edge Plot (NR Band n25 – 5MHz QPSK – Full RB - Main2)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 103 of 160

GPRS PCS – Main2



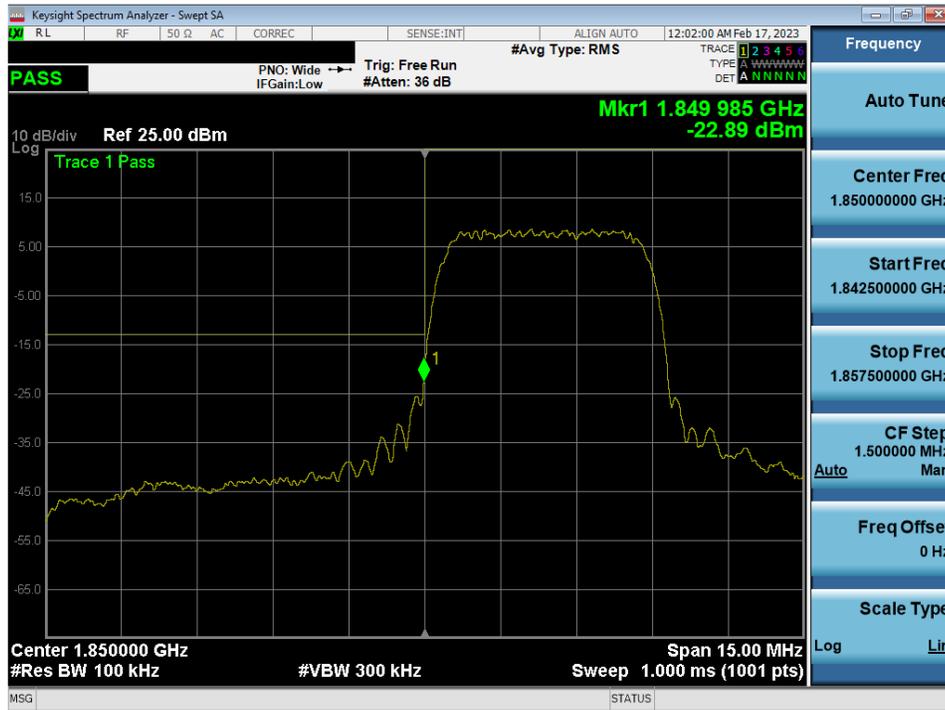
Plot 7-169. Lower Band Edge Plot (GPRS PCS – Ch. 512 - Main2)



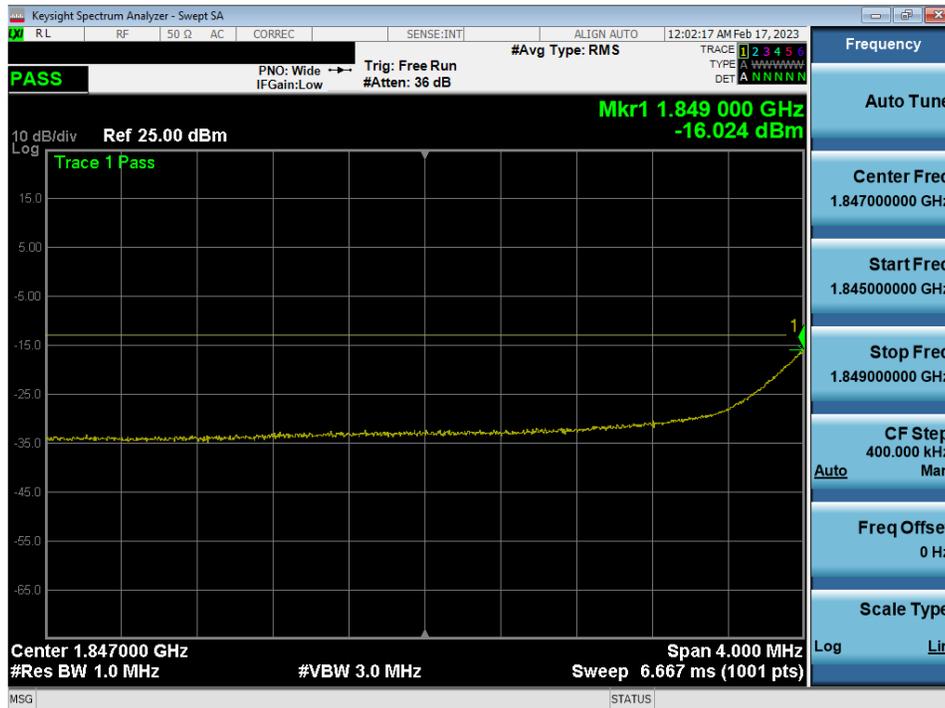
Plot 7-170. Upper Band Edge Plot (GPRS PCS – Ch. 810 - Main2)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2-PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 104 of 160

WCDMA PCS – Main2



Plot 7-171. Lower Band Edge Plot (WCDMA PCS – Ch. 9262 - Main2)

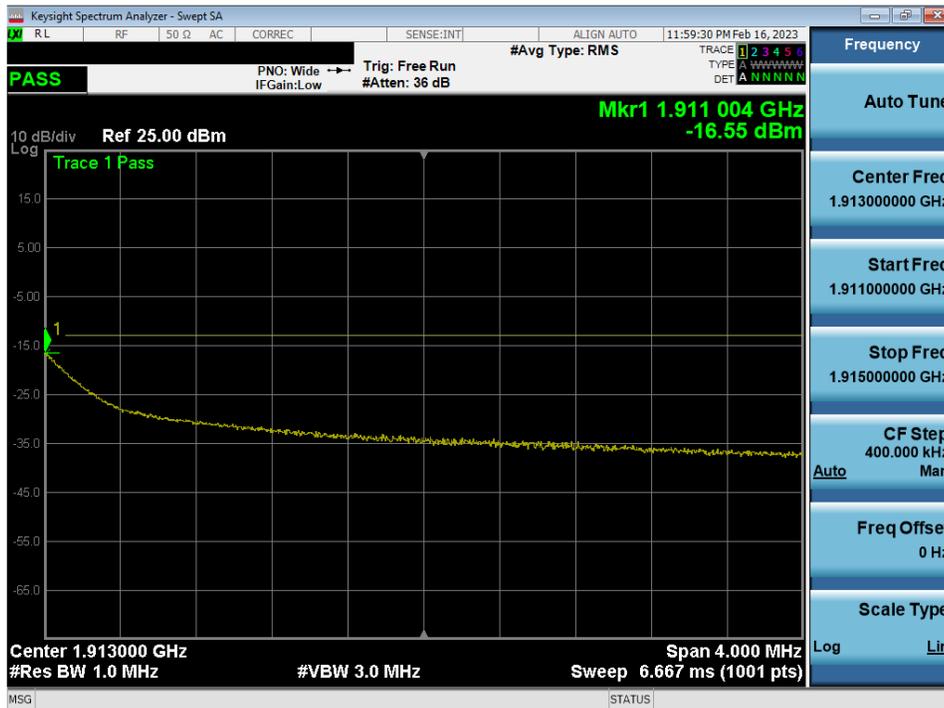


Plot 7-172. Extended Lower Band Edge Plot (WCDMA PCS – Ch. 9262 - Main2)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2-PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 105 of 160



Plot 7-173. Upper Band Edge Plot (WCDMA PCS – Ch. 9538 - Main2)



Plot 7-174. Extended Upper Band Edge Plot (WCDMA PCS – Ch. 9538 - Main2)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 106 of 160

7.6 Peak-Average Ratio

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 each 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 power level.

The peak-to-average power ratio (PAPR) of the transmitter output power must not exceed 13 dB.

Test Procedure Used

ANSI C63.26-2015 – Section 5.2.3.4

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.

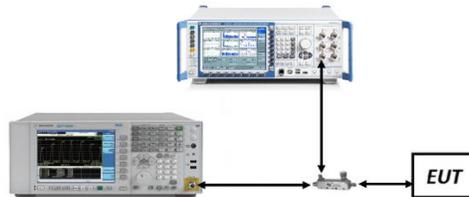


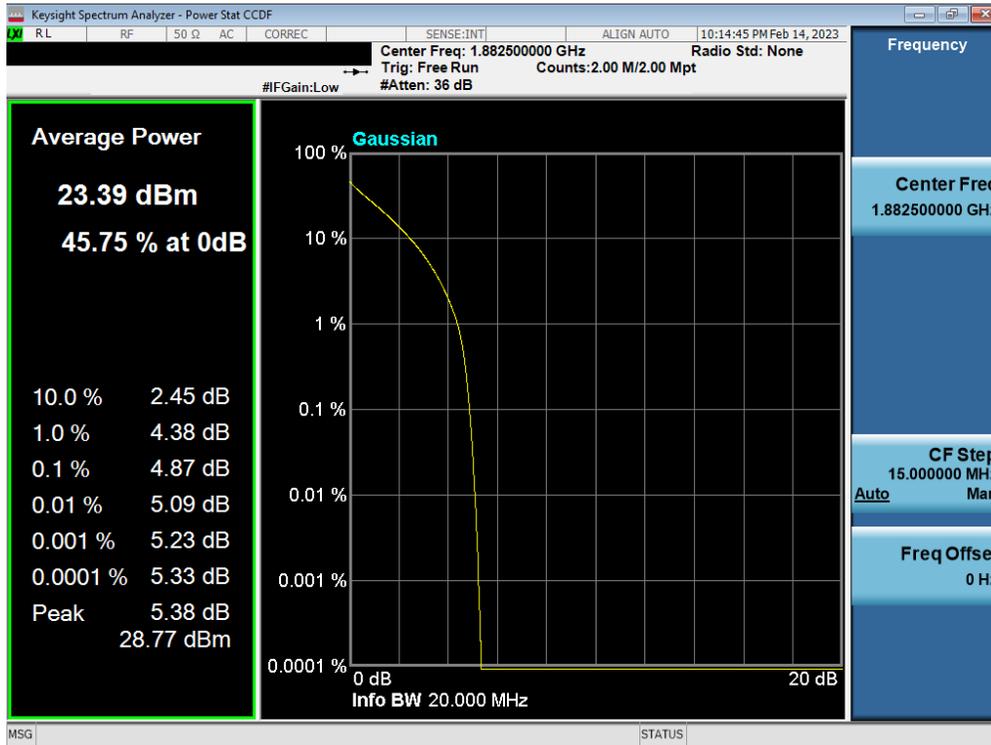
Figure 7-5. Test Instrument & Measurement Setup

Test Notes

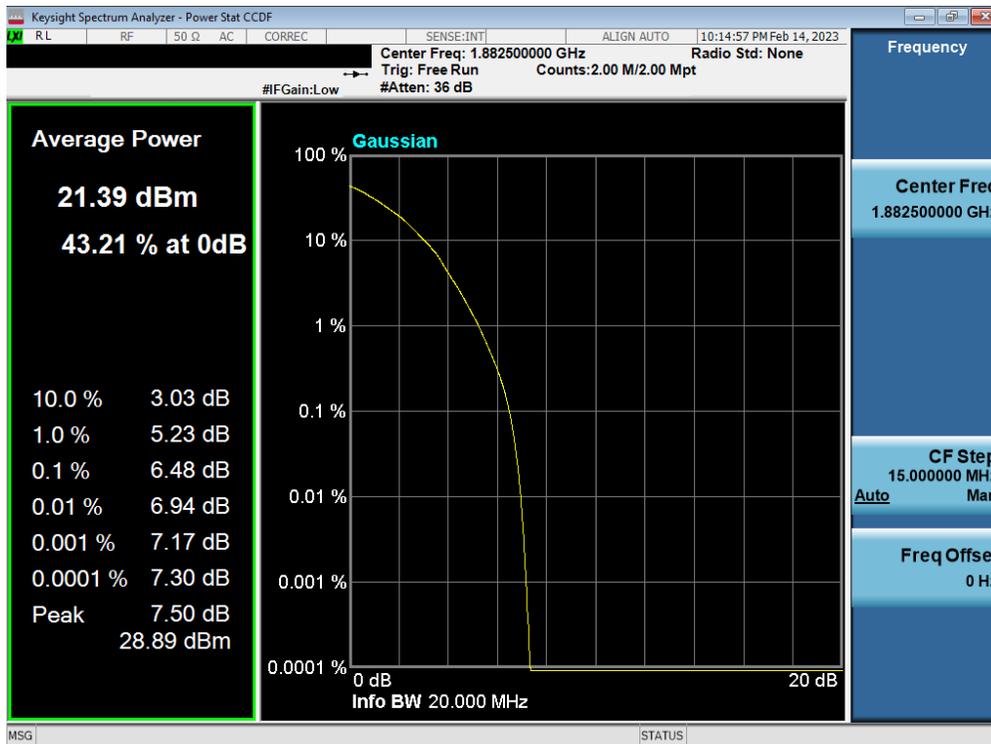
None.

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 107 of 160

LTE Band 25/2 – Main2

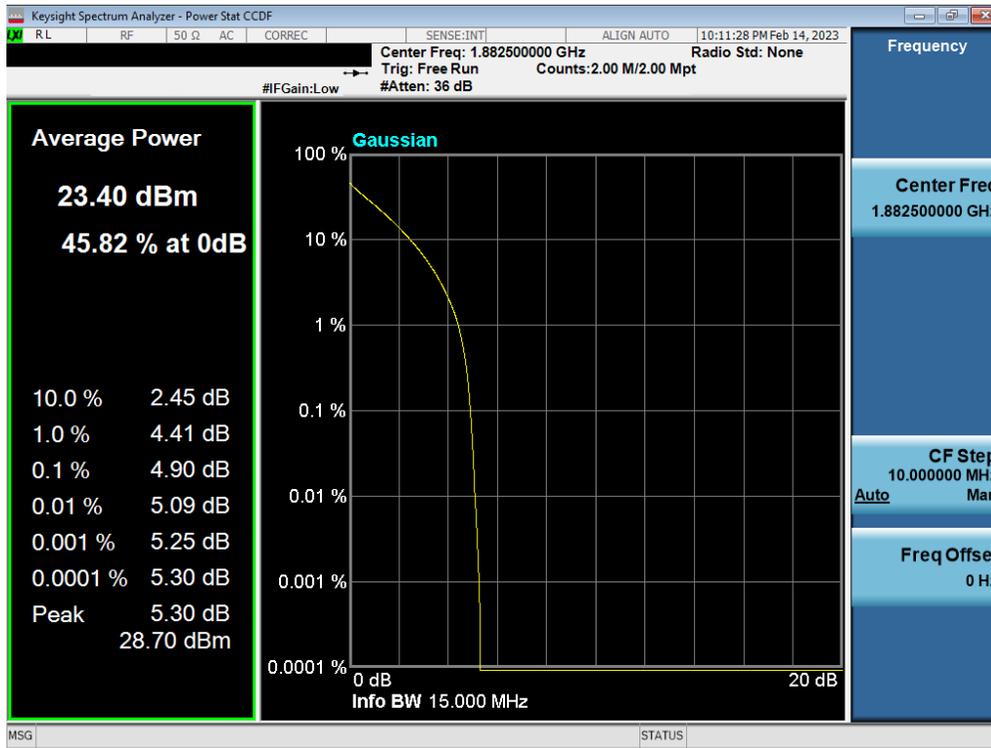


Plot 7-175. PAR Plot (LTE Band 25/2 - 20MHz QPSK - Full RB - Main2)

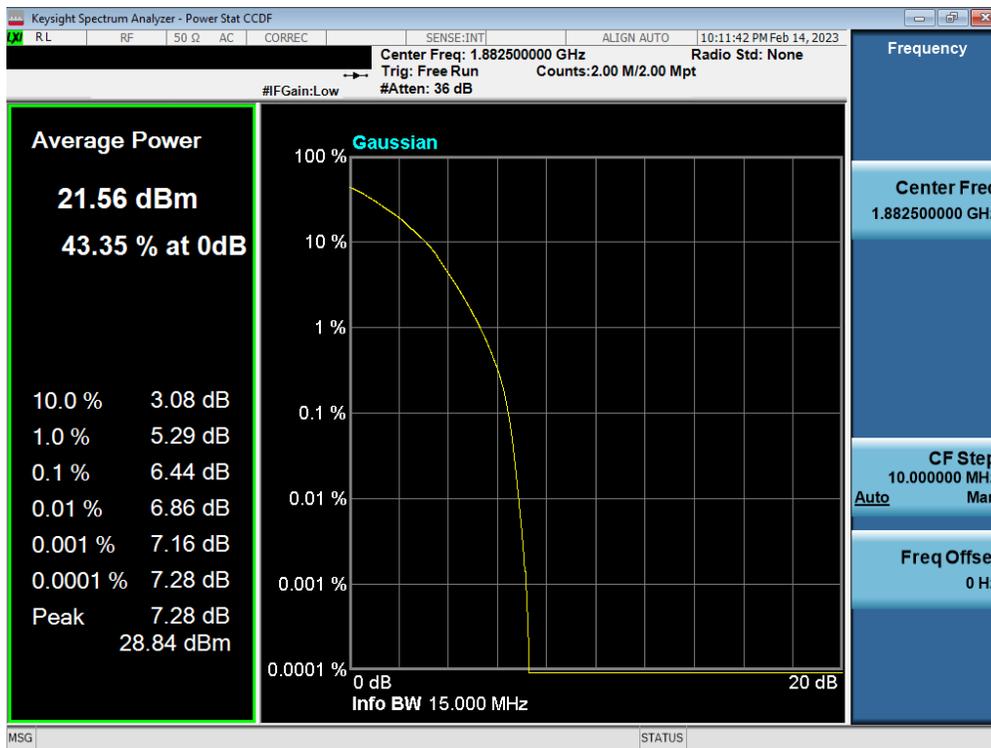


Plot 7-176. PAR Plot (LTE Band 25/2 - 20MHz 64-QAM - Full RB - Main2)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 108 of 160

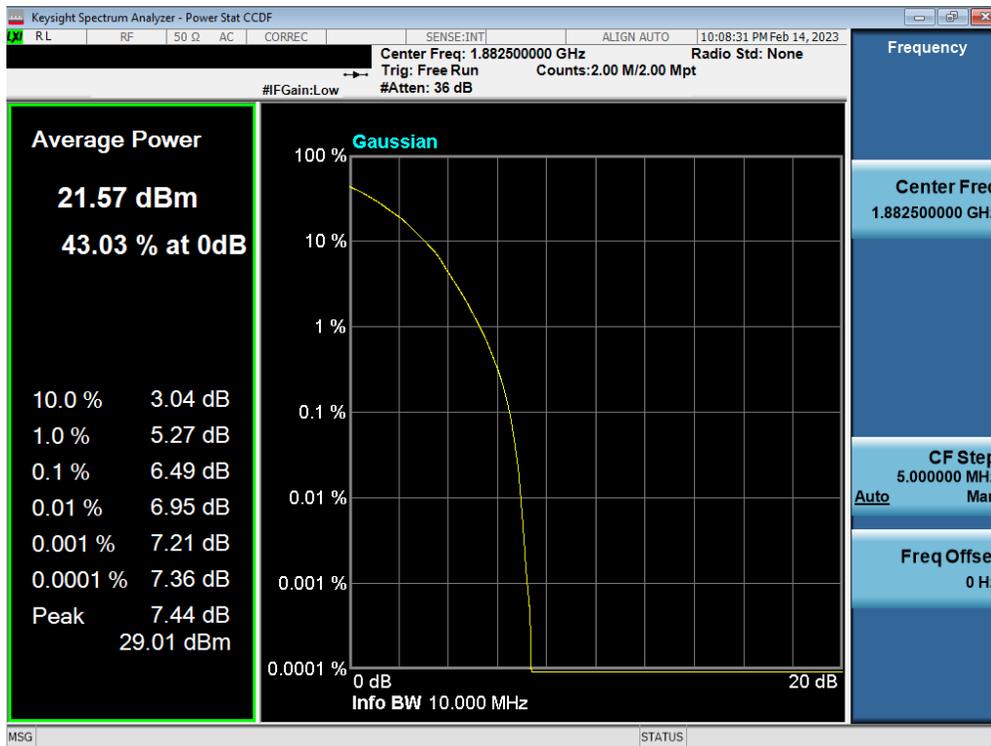
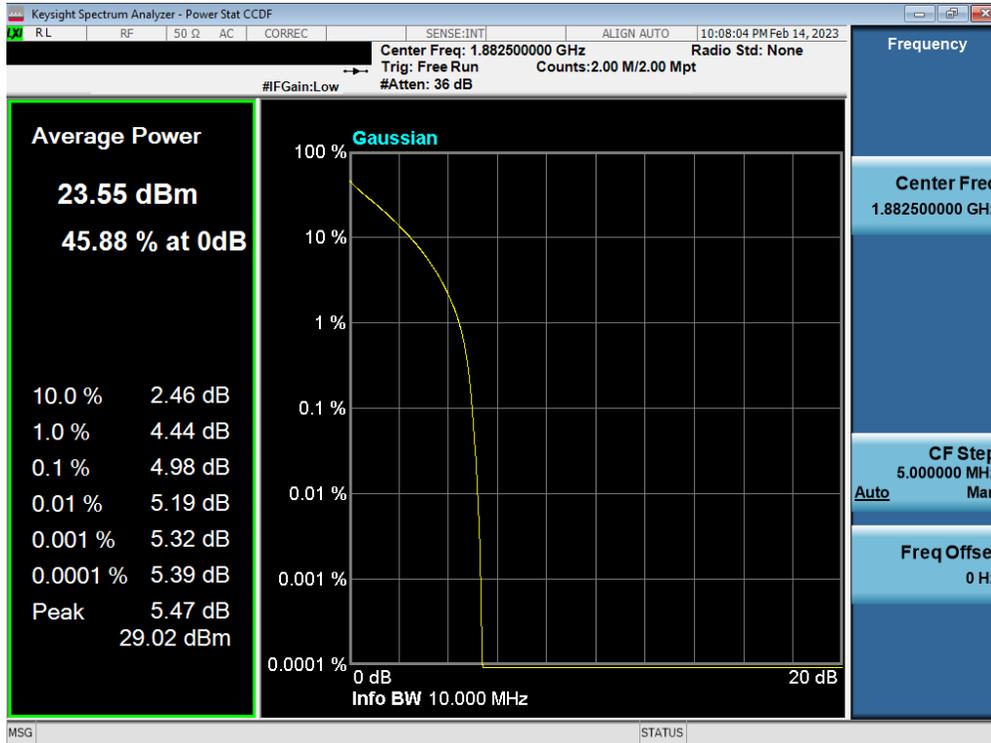


Plot 7-177. PAR Plot (LTE Band 25/2 - 15MHz QPSK - Full RB - Main2)

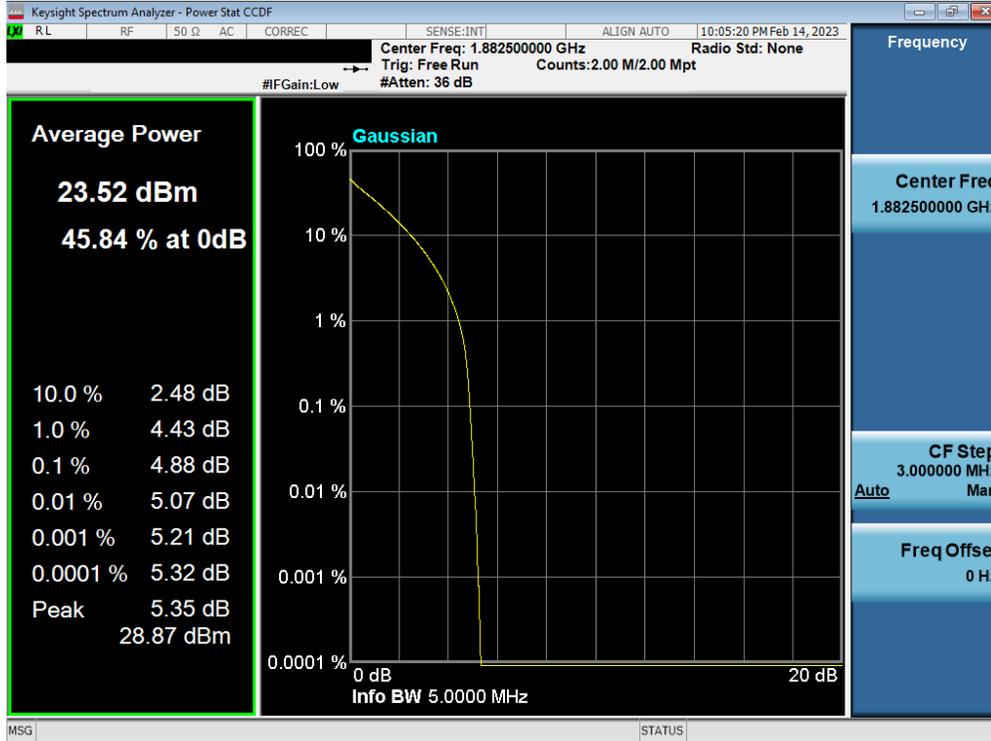


Plot 7-178. PAR Plot (LTE Band 25/2 - 15MHz 64-QAM - Full RB - Main2)

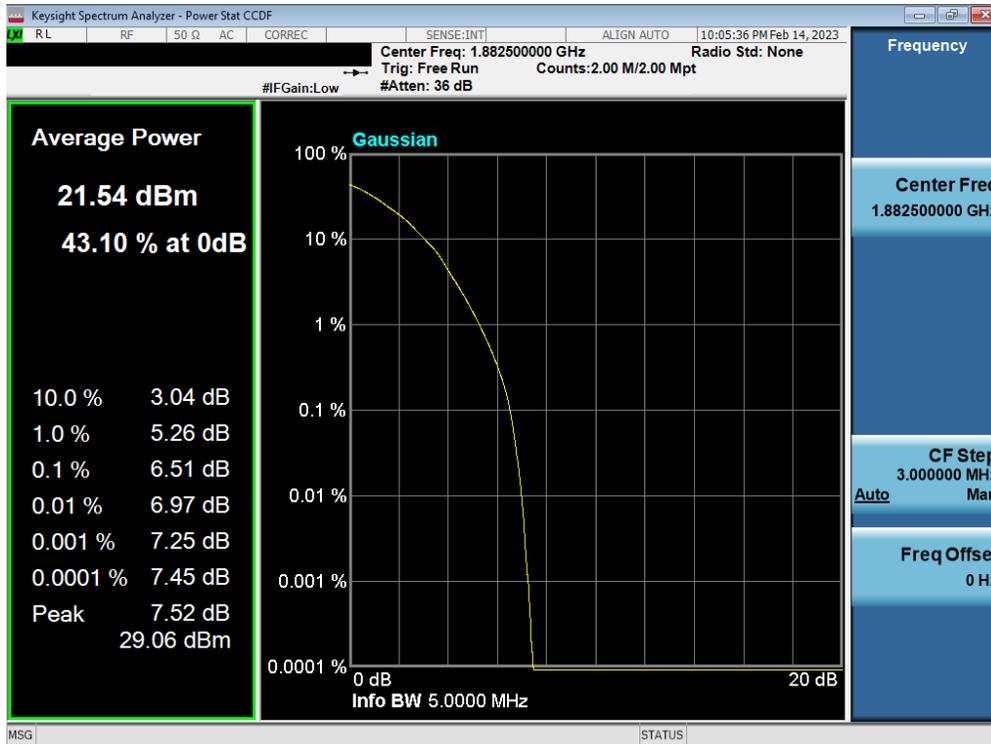
FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 109 of 160



FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 110 of 160

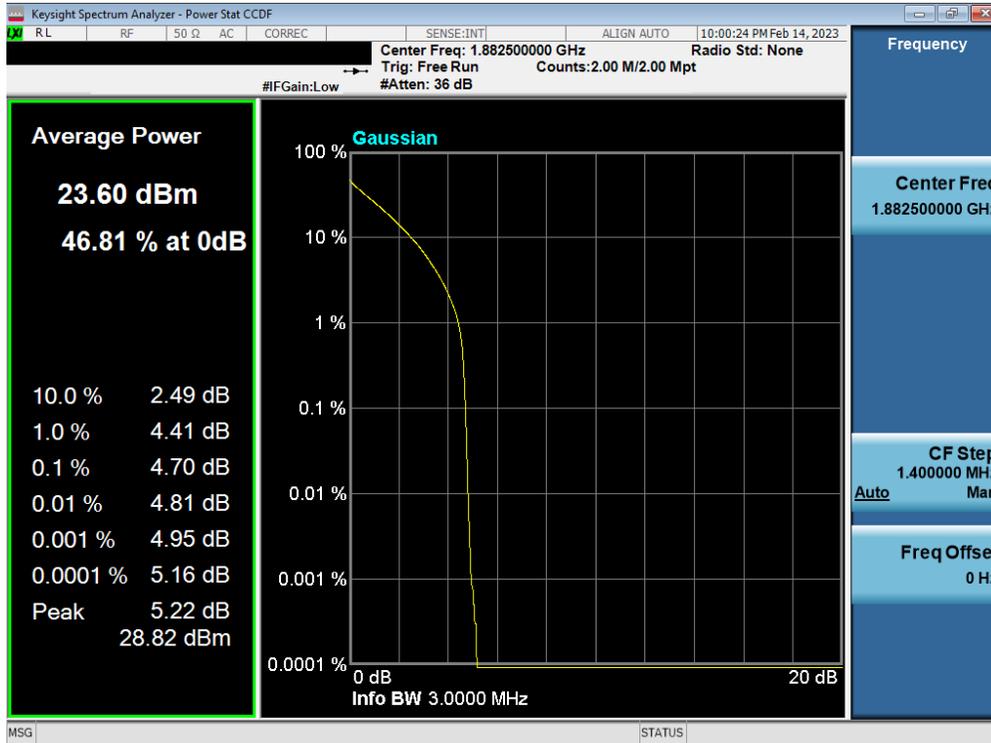


Plot 7-181. PAR Plot (LTE Band 25/2 - 5MHz QPSK - Full RB - Main2)

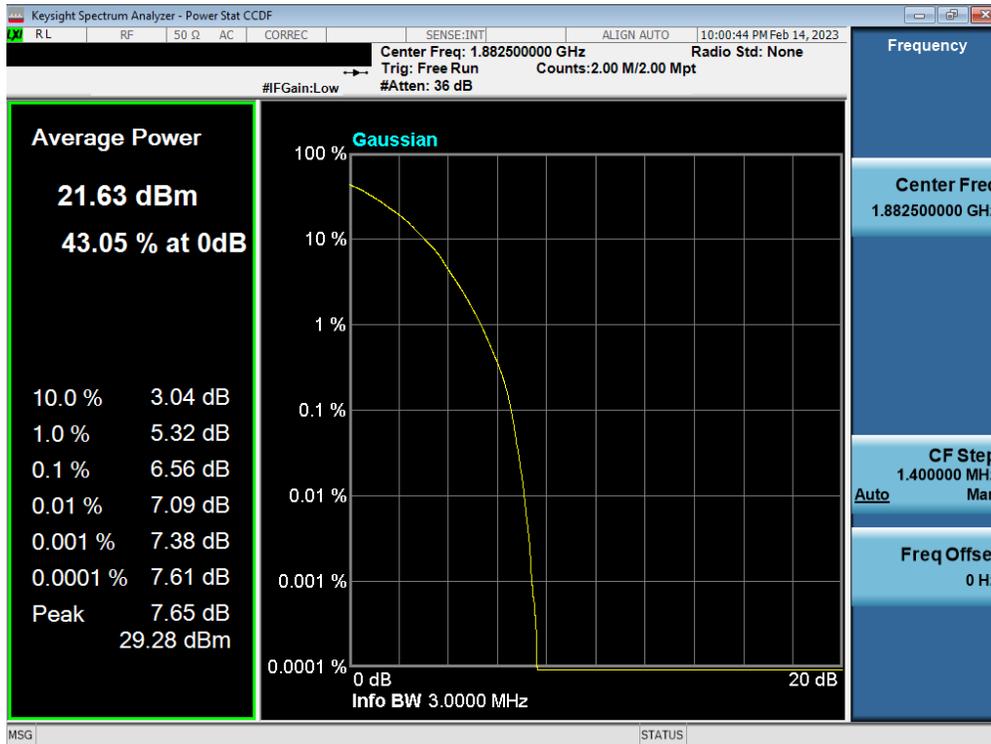


Plot 7-182. PAR Plot (LTE Band 25/2 - 5MHz 64-QAM - Full RB - Main2)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 111 of 160

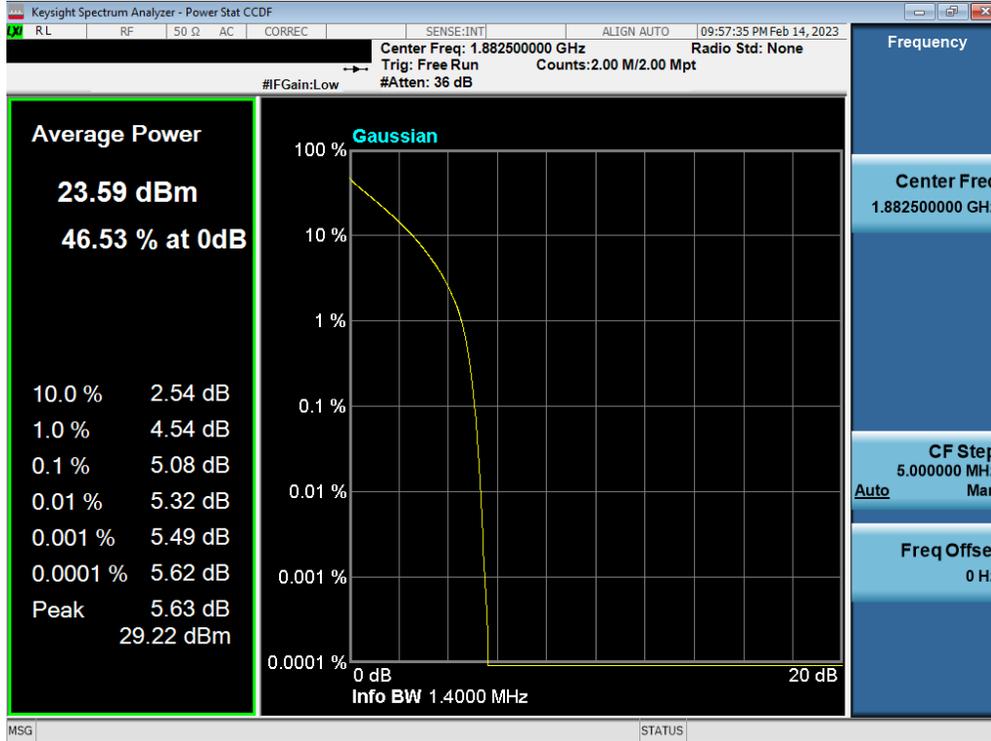


Plot 7-183. PAR Plot (LTE Band 25/2 - 3MHz QPSK - Full RB - Main2)

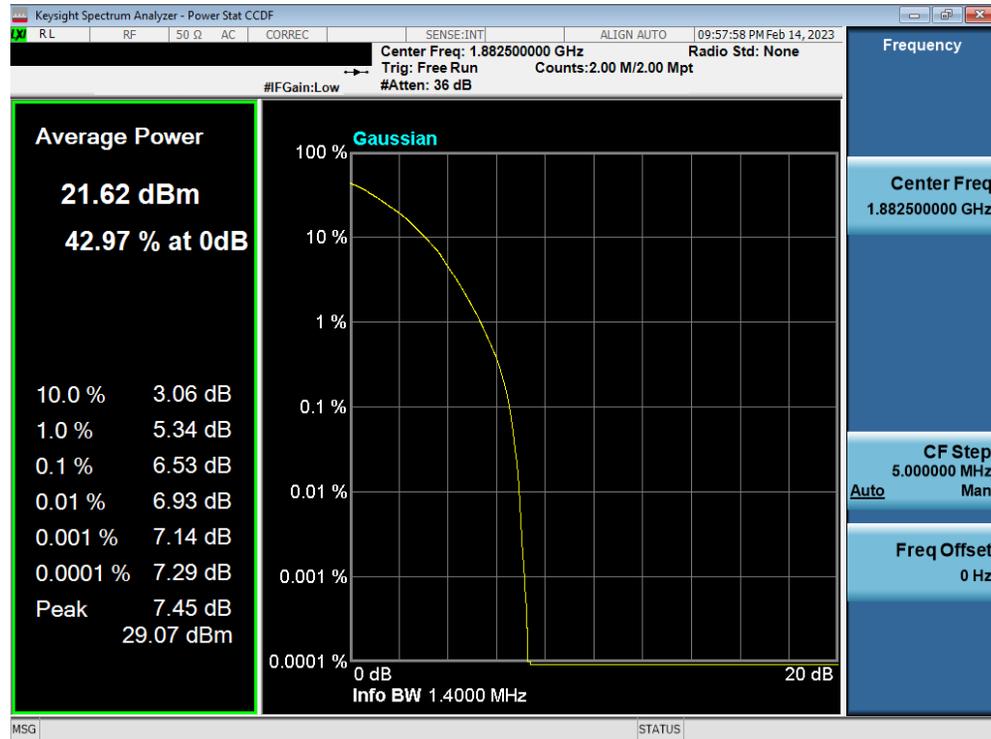


Plot 7-184. PAR Plot (LTE Band 25/2 - 3MHz 64-QAM - Full RB - Main2)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 112 of 160



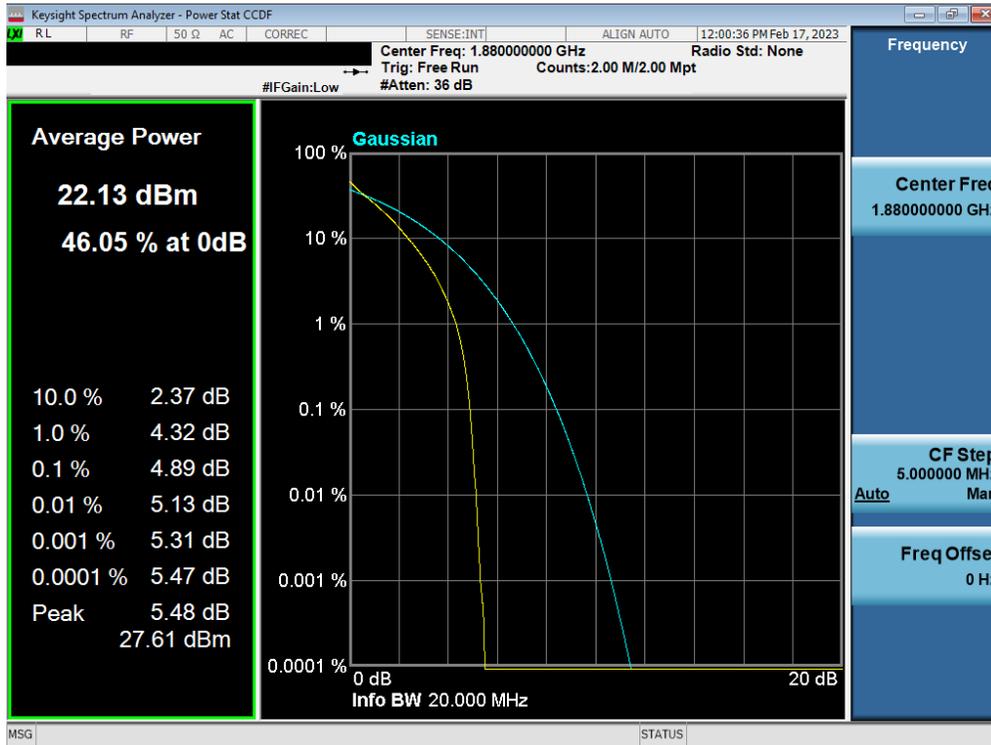
Plot 7-185. PAR Plot (LTE Band 25/2 - 1.4MHz QPSK - Full RB - Main2)



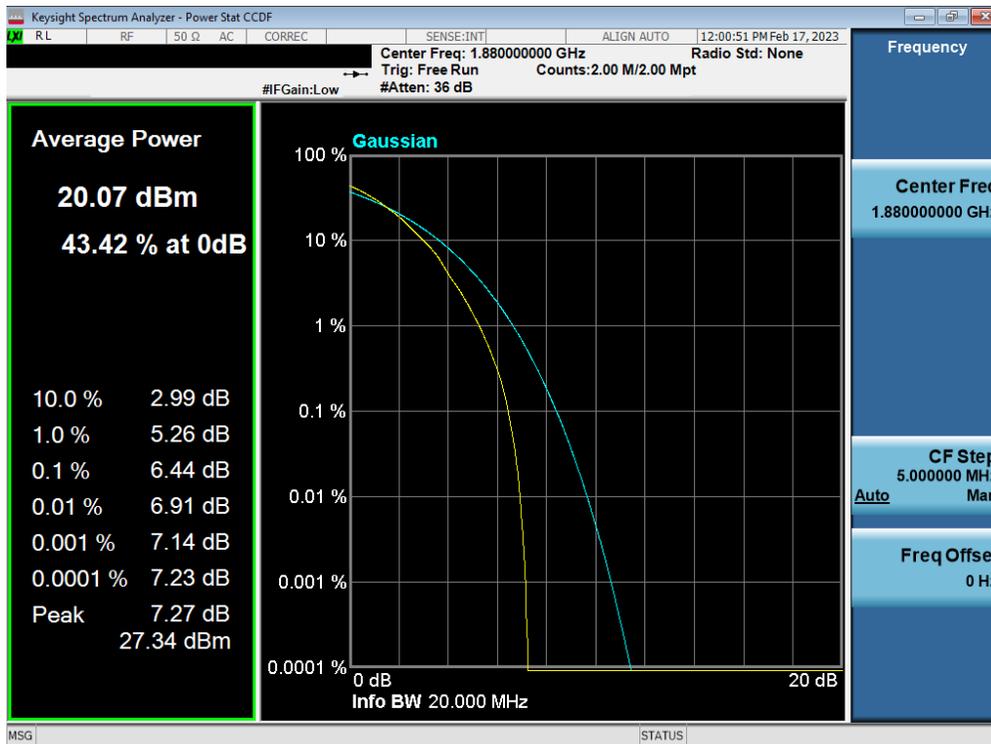
Plot 7-186. PAR Plot (LTE Band 25/2 - 1.4MHz 64-QAM - Full RB - Main2)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 113 of 160

LTE Band 2 – Sub

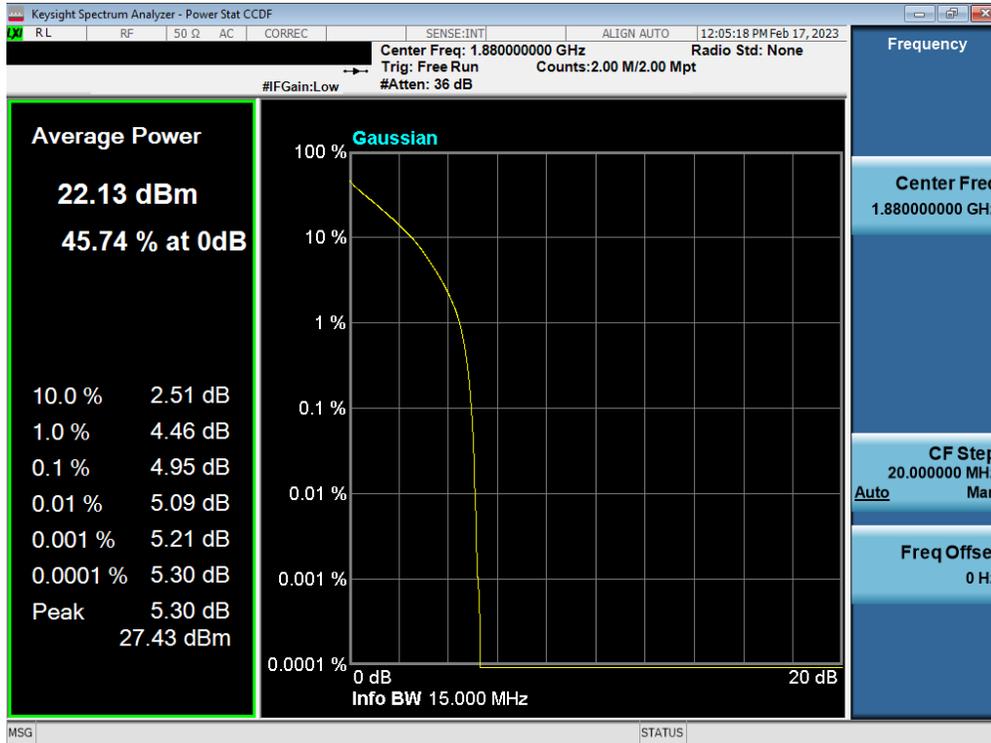


Plot 7-187. PAR Plot (LTE Band 2 - 20MHz QPSK - Full RB - Sub)

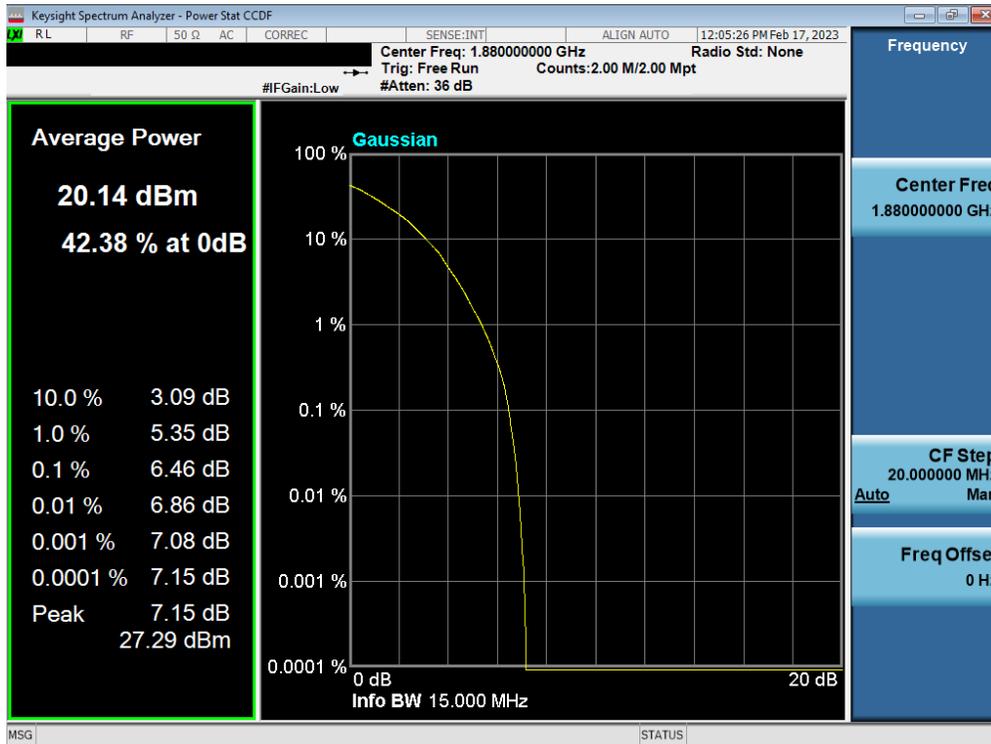


Plot 7-188. PAR Plot (LTE Band 2 - 20MHz 64-QAM - Full RB - Sub)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 114 of 160

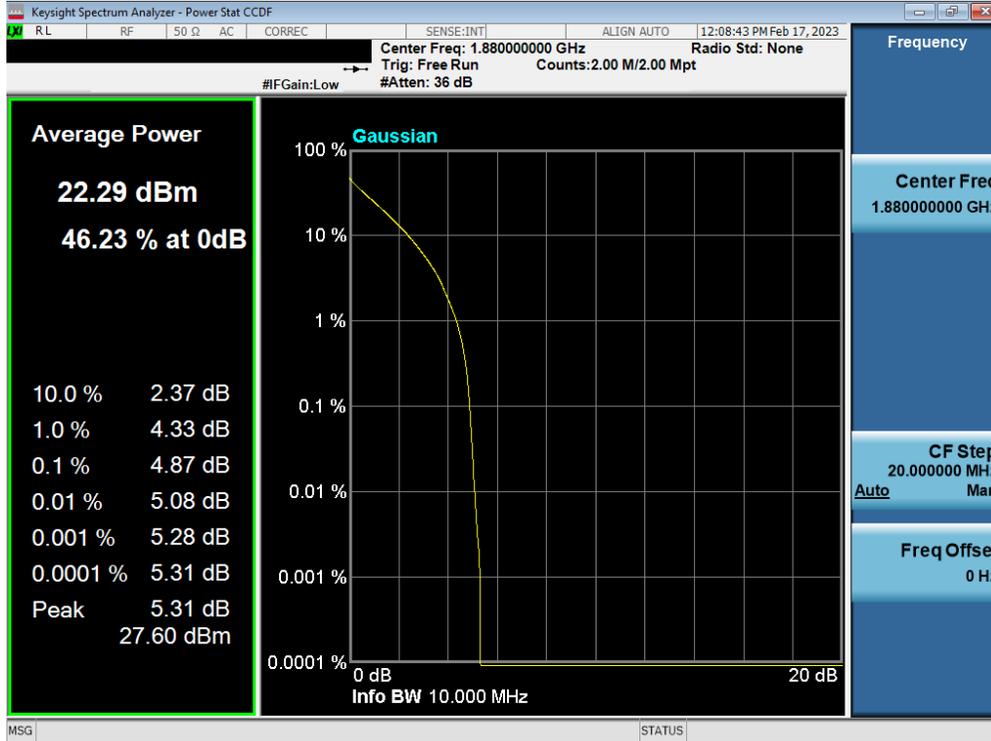


Plot 7-189. PAR Plot (LTE Band 2 - 15MHz QPSK - Full RB - Sub)

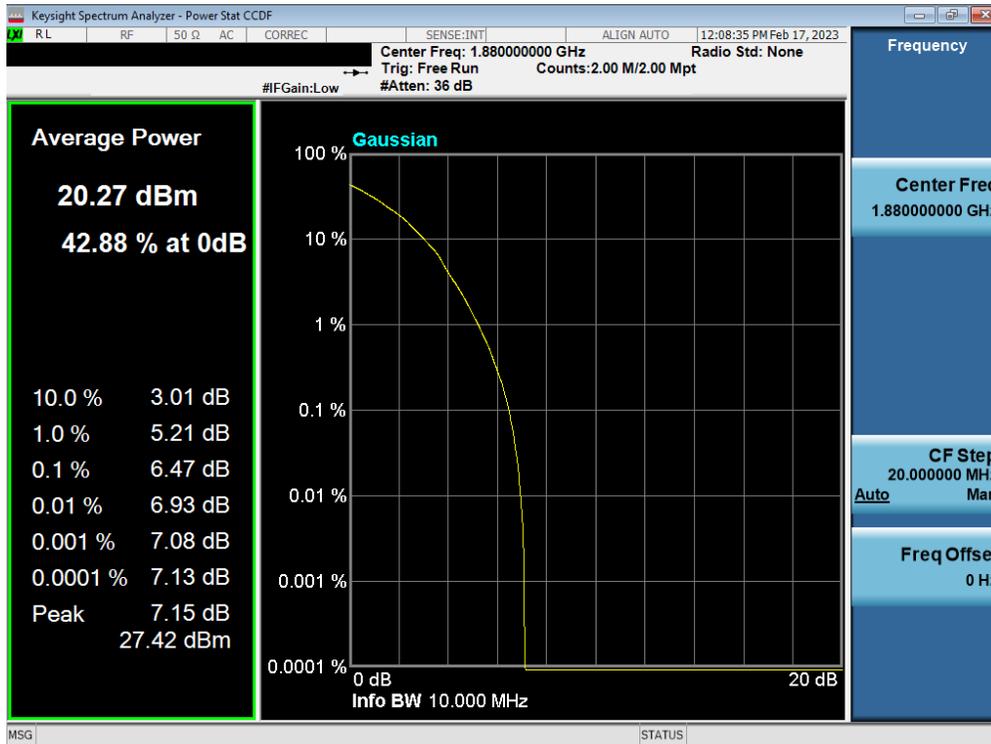


Plot 7-190. PAR Plot (LTE Band 2 - 15MHz 64-QAM - Full RB - Sub)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 115 of 160

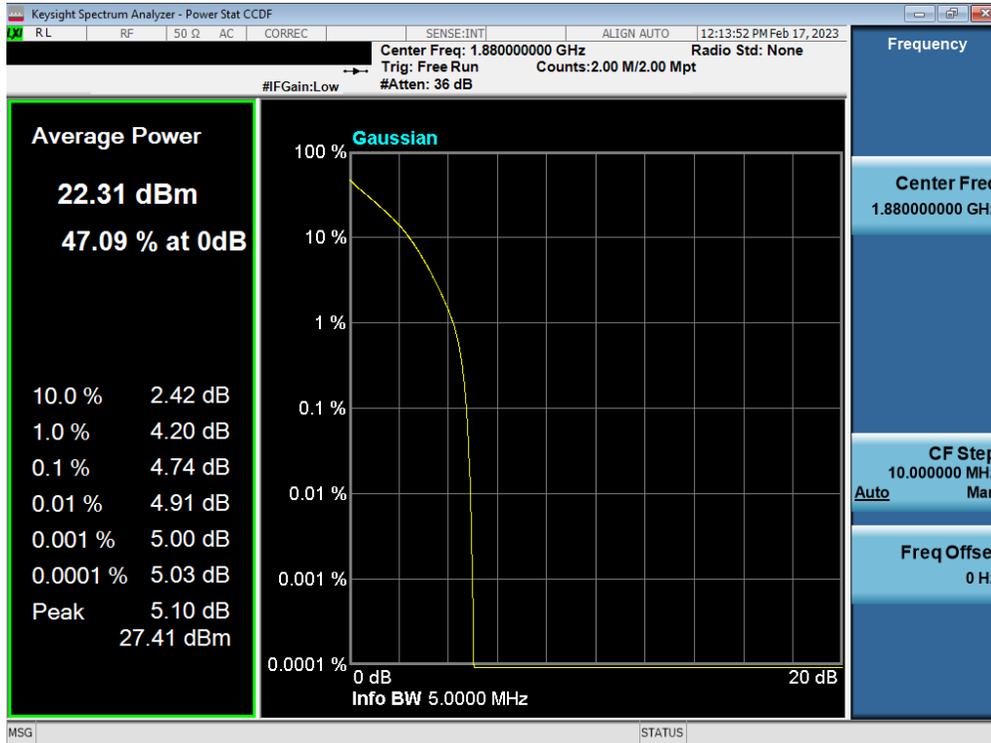


Plot 7-191. PAR Plot (LTE Band 2 - 10MHz QPSK - Full RB - Sub)

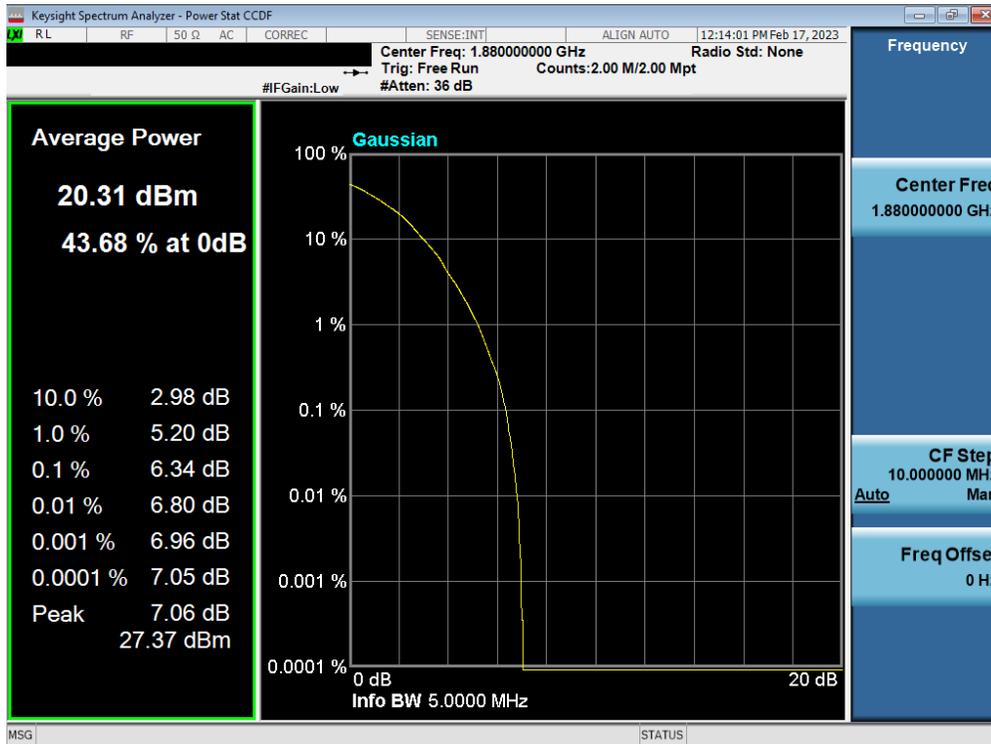


Plot 7-192. PAR Plot (LTE Band 2 - 10MHz 64-QAM - Full RB - Sub)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 116 of 160

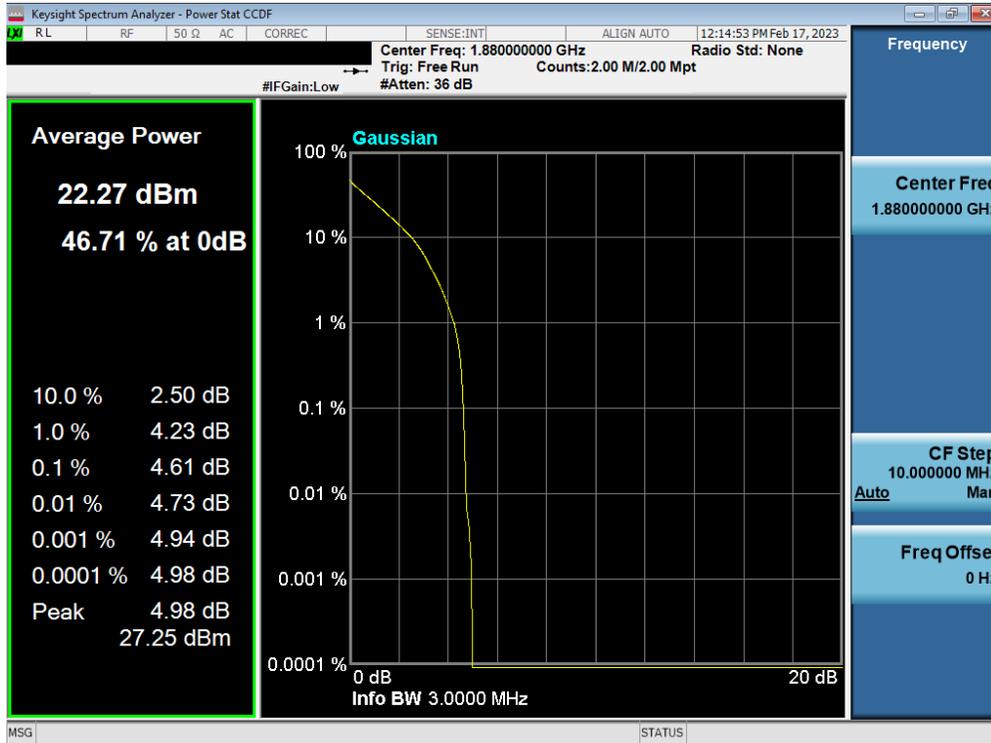


Plot 7-193. PAR Plot (LTE Band 2 - 5MHz QPSK - Full RB - Sub)

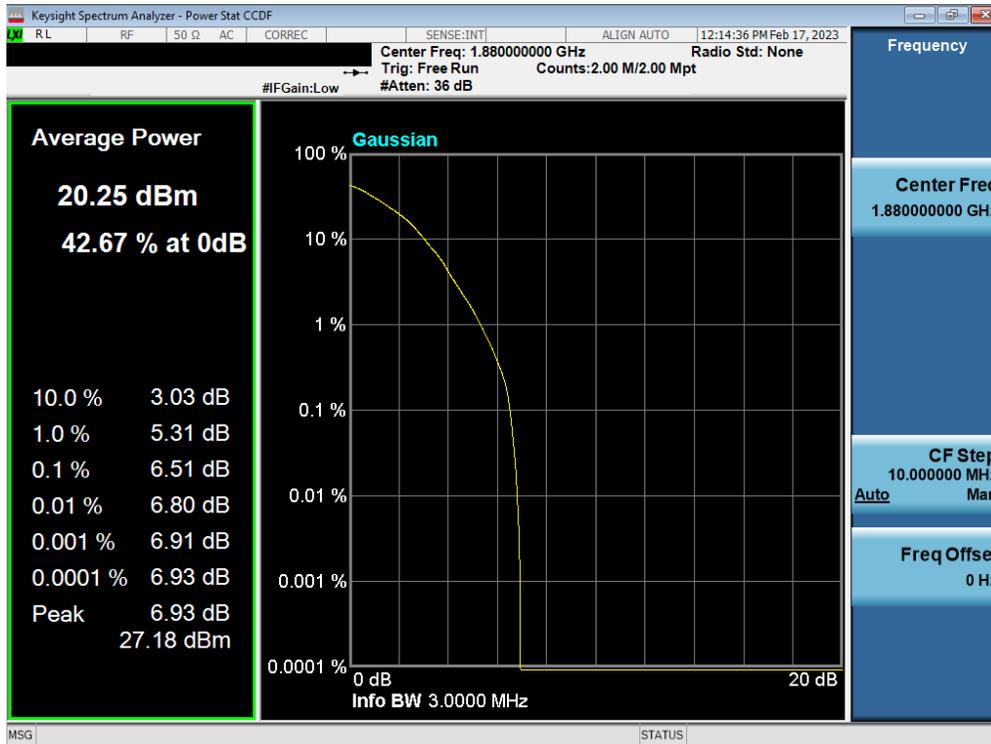


Plot 7-194. PAR Plot (LTE Band 2 - 5MHz 64-QAM - Full RB - Sub)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 117 of 160

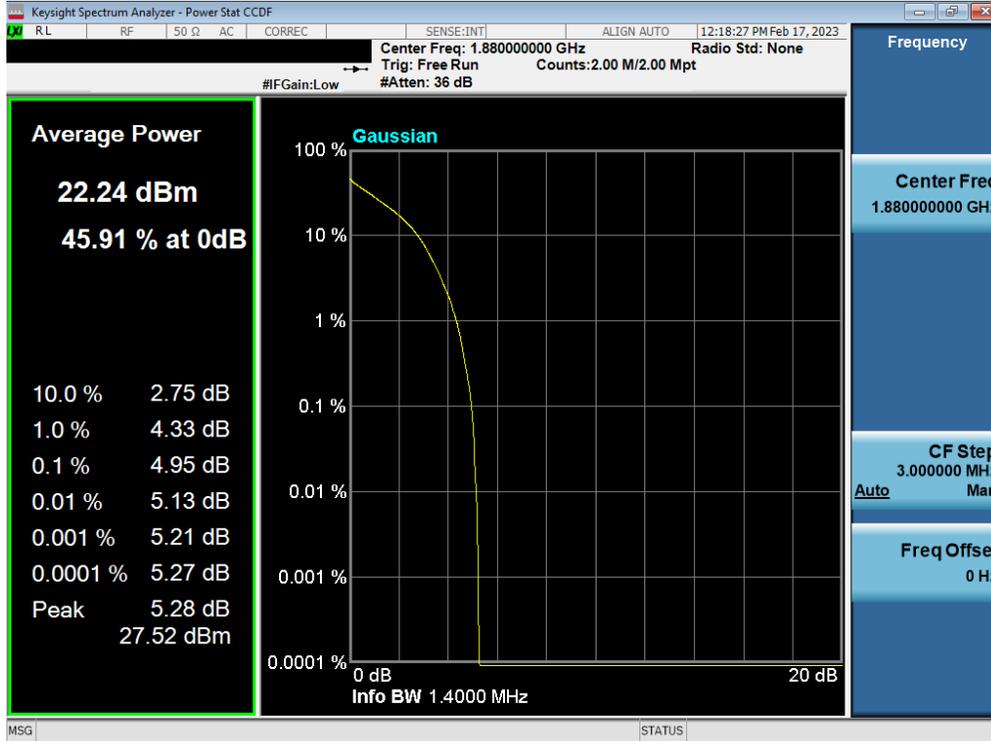


Plot 7-195. PAR Plot (LTE Band 2 - 3MHz QPSK - Full RB - Sub)

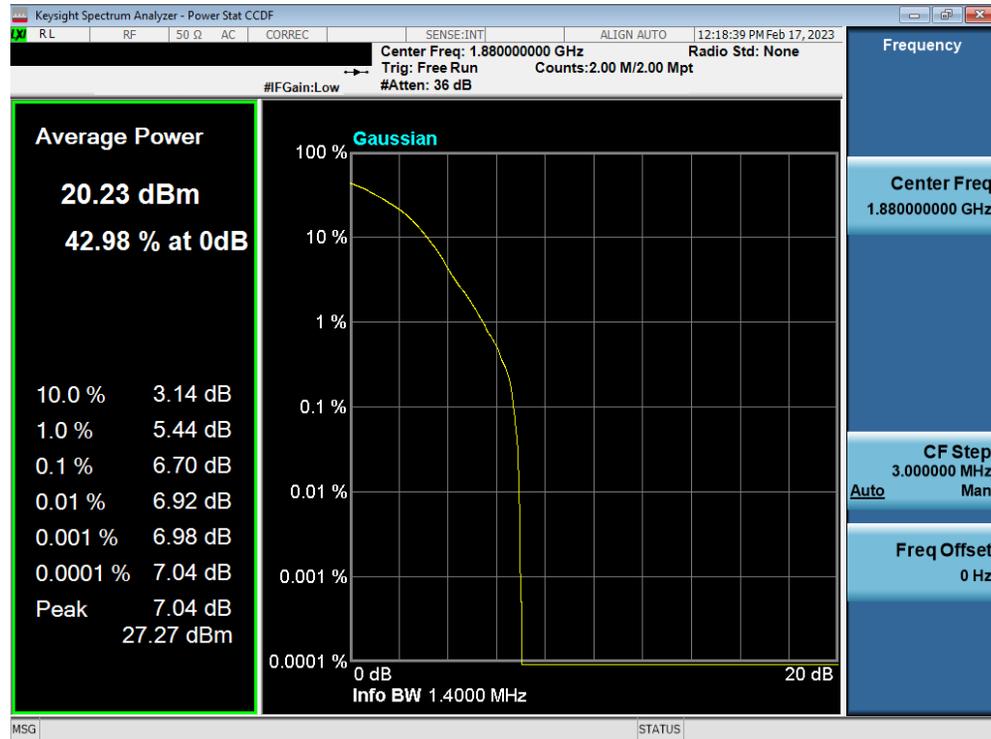


Plot 7-196. PAR Plot (LTE Band 2 - 3MHz 64-QAM - Full RB - Sub)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 118 of 160



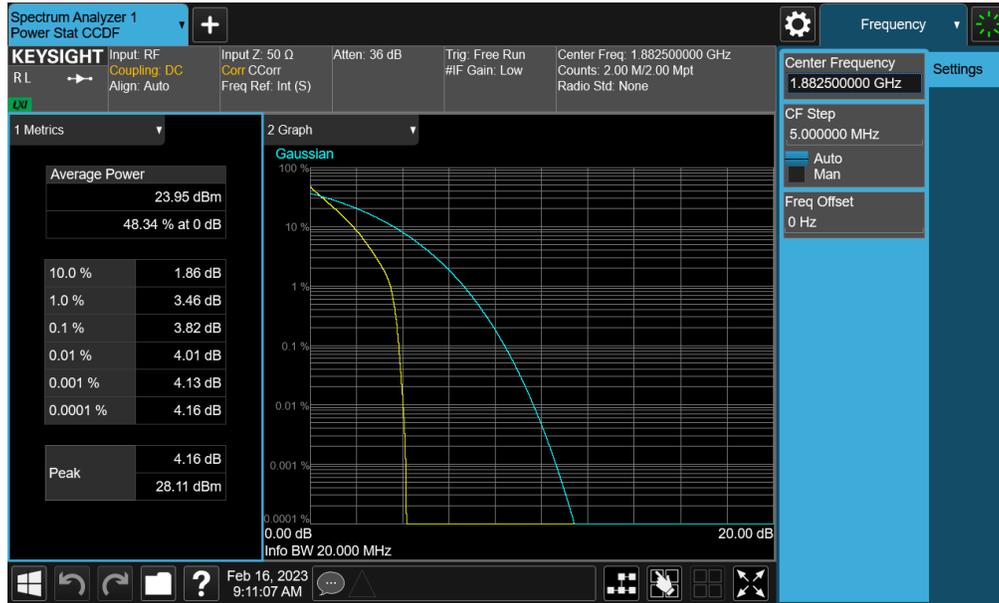
Plot 7-197. PAR Plot (LTE Band 2 - 1.4MHz QPSK - Full RB - Sub)



Plot 7-198. PAR Plot (LTE Band 2 - 1.4MHz 64-QAM - Full RB - Sub)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2.PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 119 of 160

NR Band n25/2 – Main2

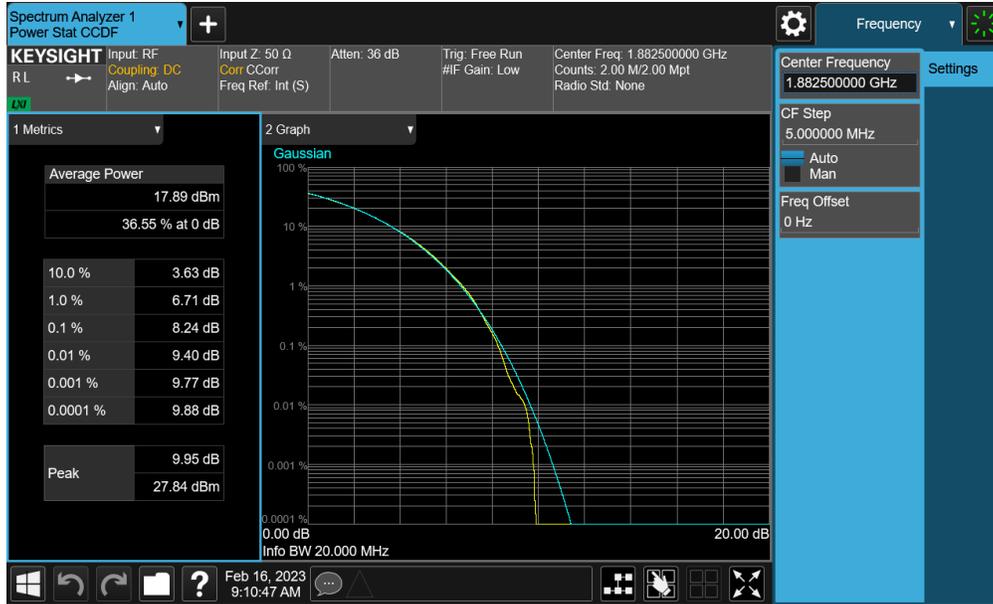


Plot 7-199. PAR Plot (NR Band n25/2 - 20.0MHz DFT-s-OFDM BPSK - Full RB - Main2)



Plot 7-200. PAR Plot (NR Band n25/2 - 20.0MHz CP-OFDM QPSK - Full RB - Main2)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2-PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 120 of 160



Plot 7-201. PAR Plot (NR Band n25/2 - 20.0MHz CP-OFDM 256-QAM - Full RB - Main2)



Plot 7-202. PAR Plot (NR Band n25/2 - 15.0MHz DFT-s-OFDM BPSK - Full RB - Main2)

FCC ID: PY7-84558E	PART 24 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1M2302060006-02-R2-PY7	Test Dates: 2/8/2023 - 4/19/2023	EUT Type: Portable Handset	Page 121 of 160