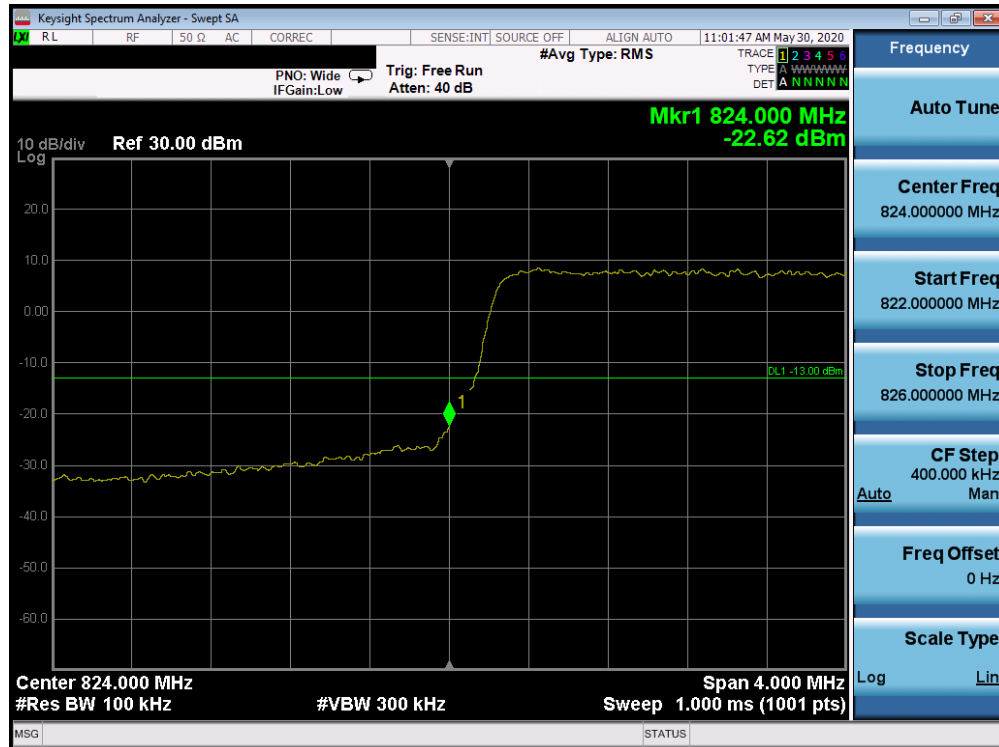


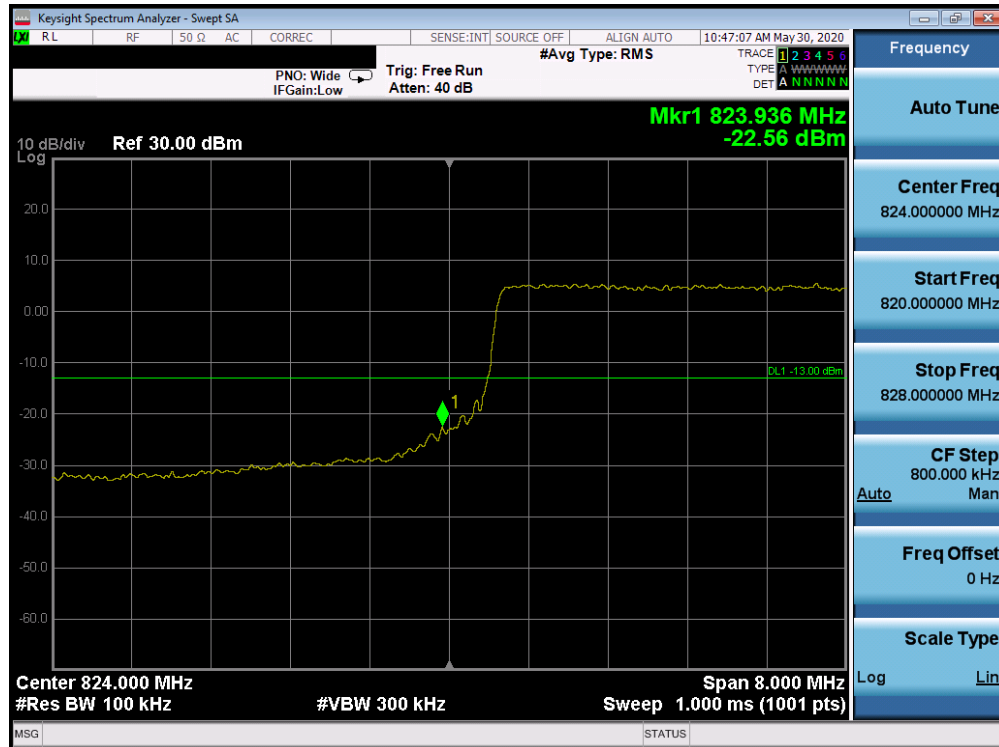


Plot 7-106. Lower Band Edge Plot (Band 5 - 5.0MHz QPSK - Full RB Configuration)



Plot 7-107. Upper Band Edge Plot (Band 5 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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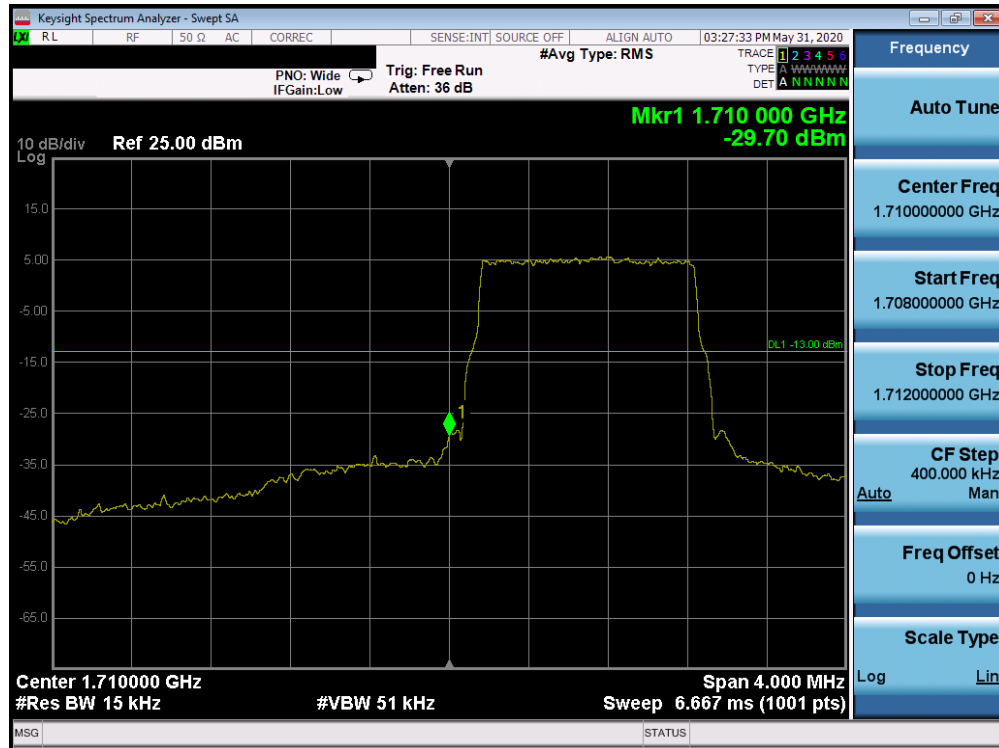
Plot 7-108. Lower Band Edge Plot (Band 5 - 10.0MHz QPSK - Full RB Configuration)



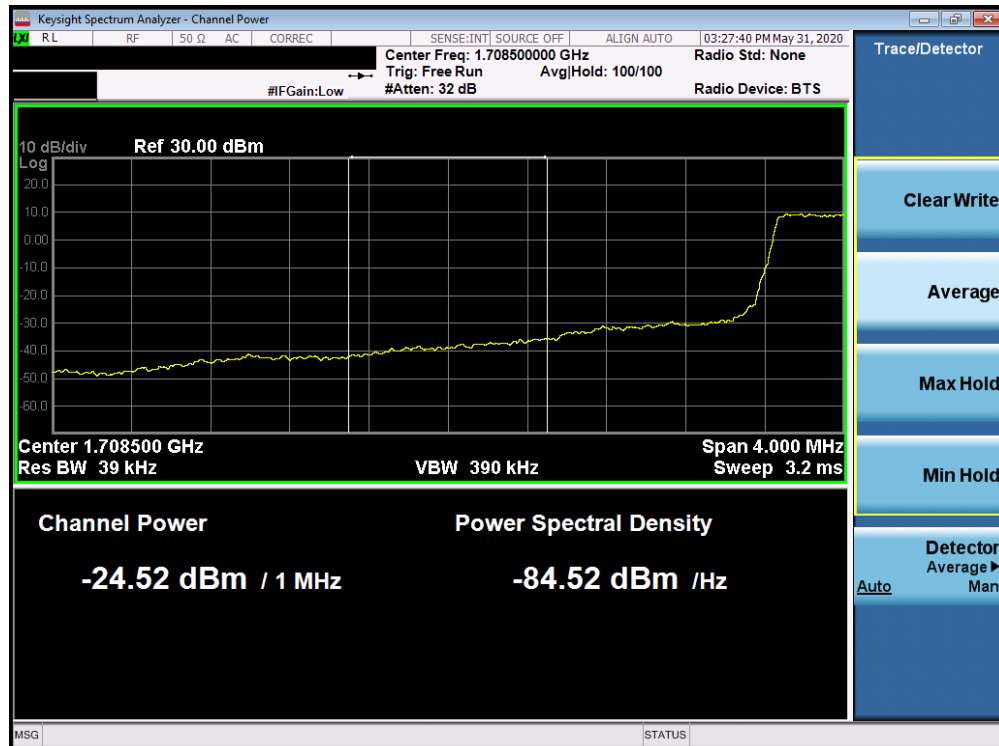
Plot 7-109. Upper Band Edge Plot (Band 5 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 79 of 201

Band 66



Plot 7-110. Lower Band Edge Plot (Band 66 - 1.4MHz QPSK - Full RB Configuration)

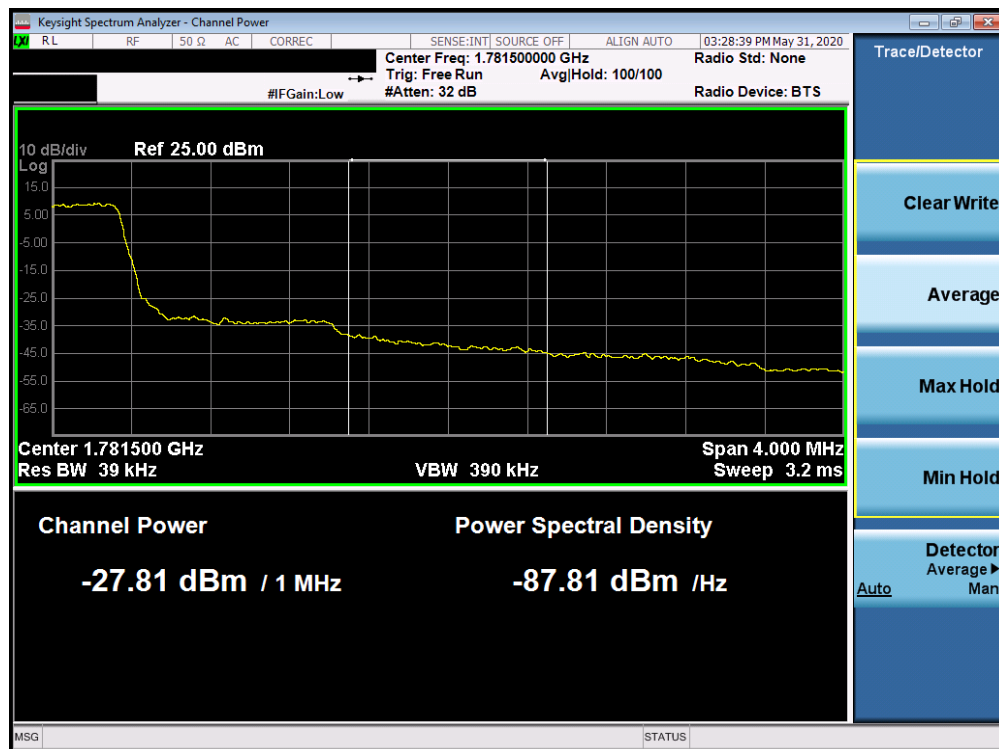


Plot 7-111. Lower Extended Band Edge Plot (Band 66 - 1.4MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 80 of 201

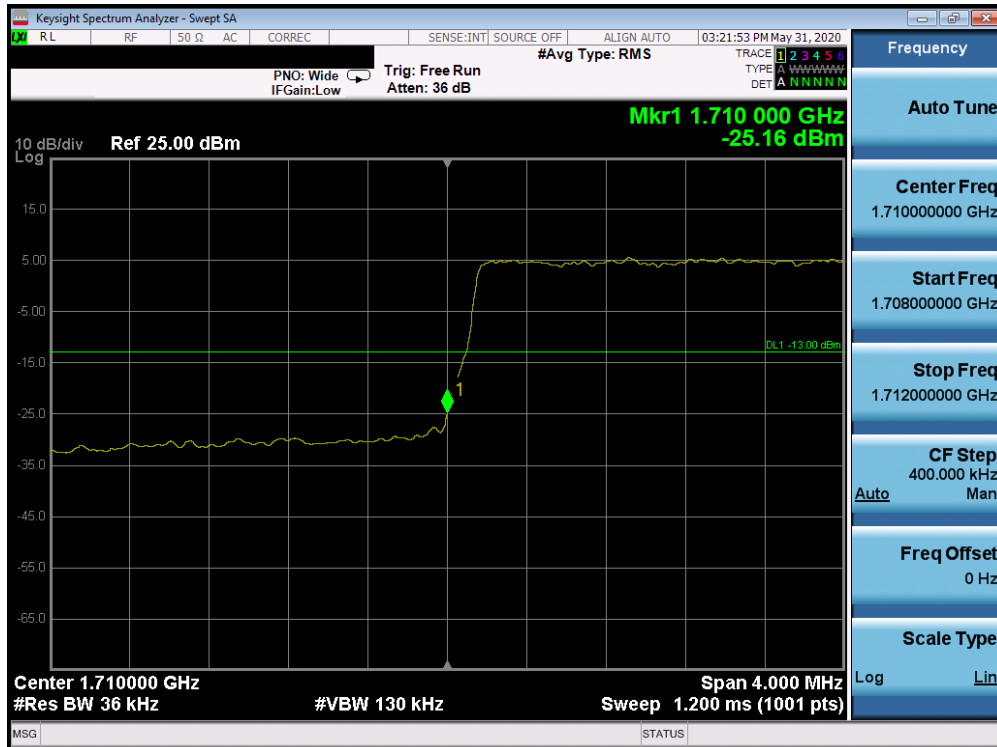


Plot 7-112. Upper Band Edge Plot (Band 66 - 1.4MHz QPSK - Full RB Configuration)

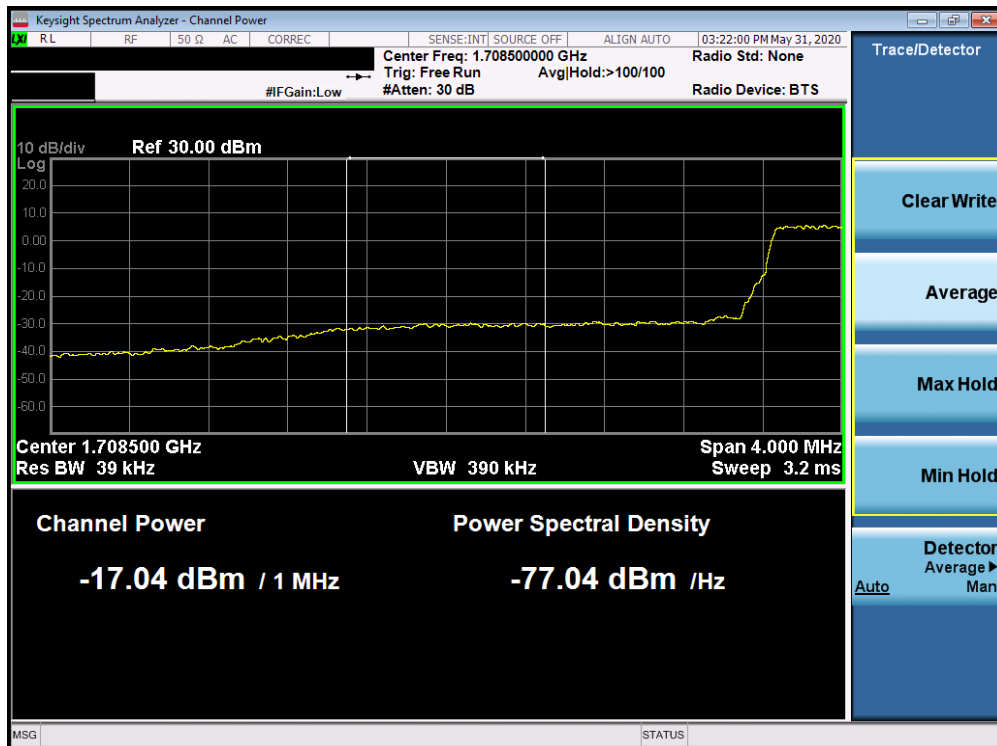


Plot 7-113. Upper Extended Band Edge Plot (Band 66 - 1.4MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 81 of 201

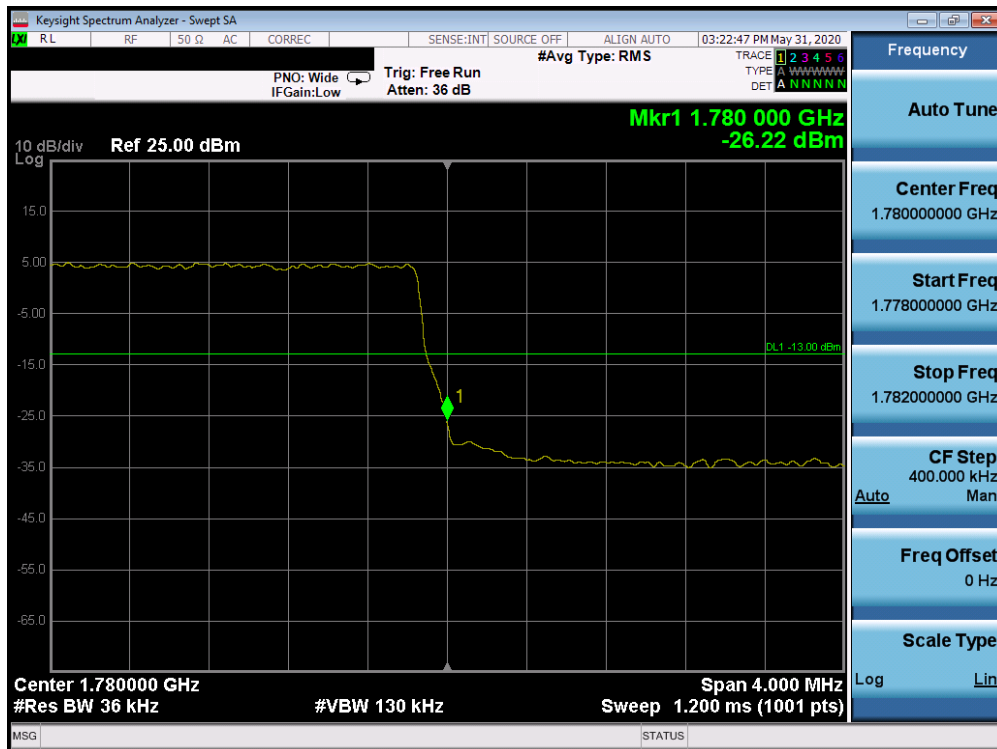


Plot 7-114. Lower Band Edge Plot (Band 66 - 3.0MHz QPSK - Full RB Configuration)

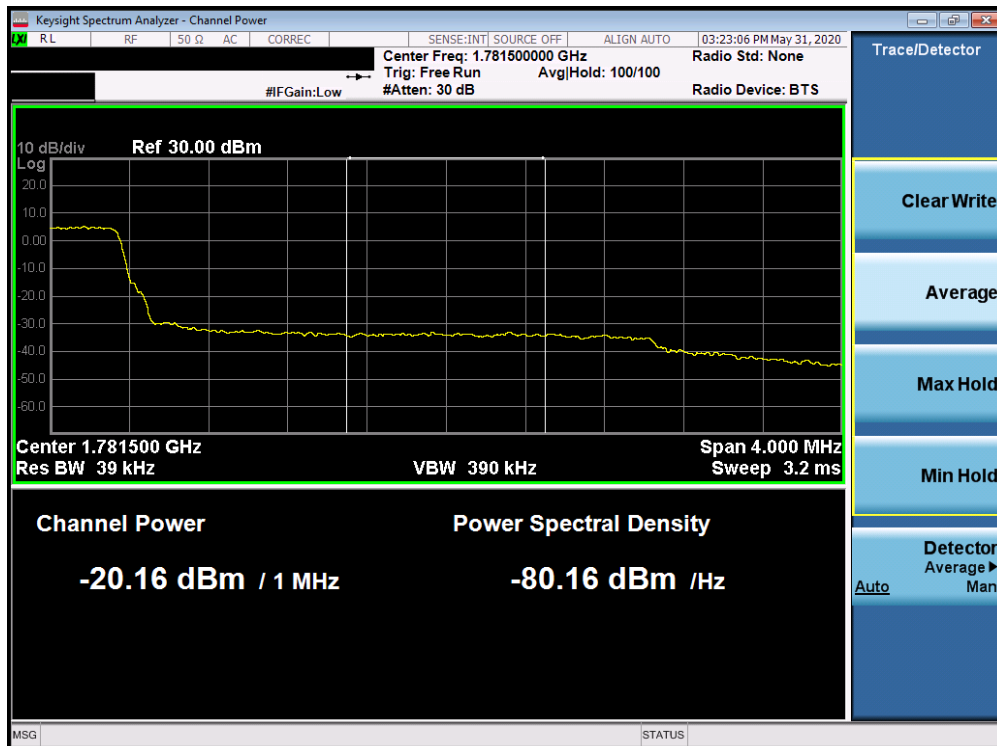


Plot 7-115. Lower Extended Band Edge Plot (Band 66 - 3.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 82 of 201

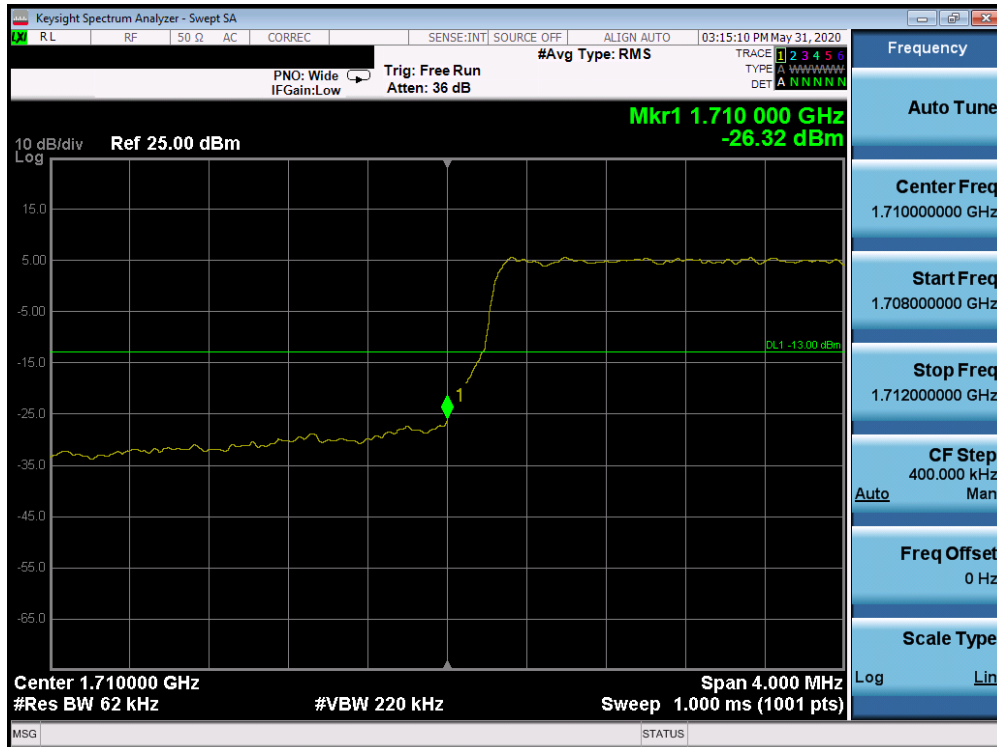


Plot 7-116. Upper Band Edge Plot (Band 66 - 3.0MHz QPSK - Full RB Configuration)

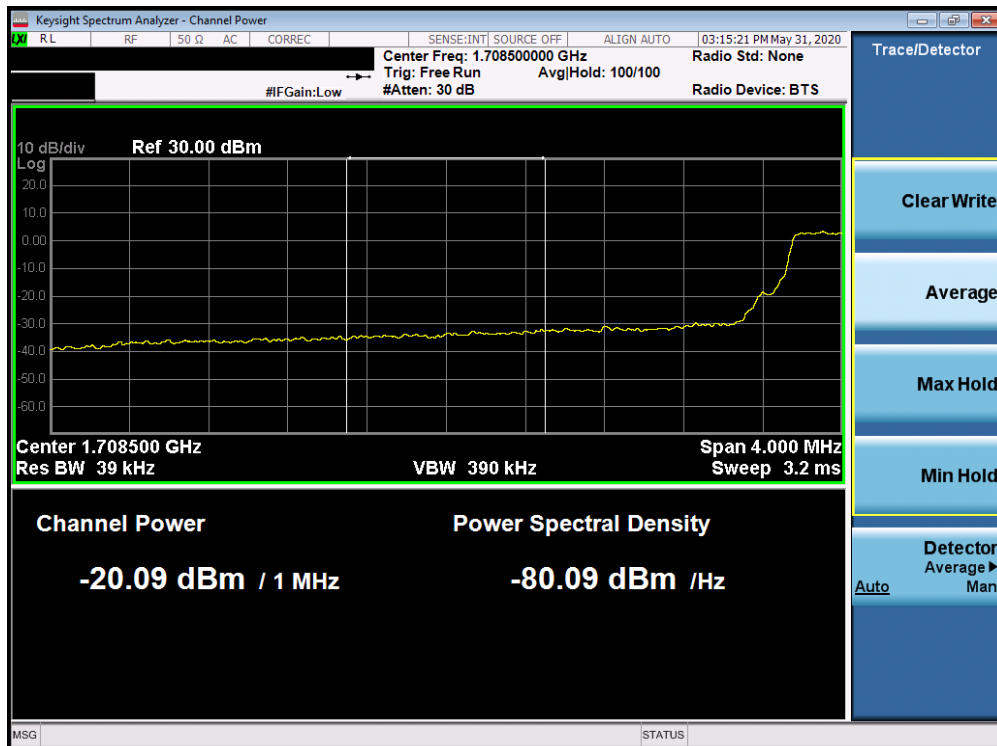


Plot 7-117. Upper Extended Band Edge Plot (Band 66 - 3.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 83 of 201

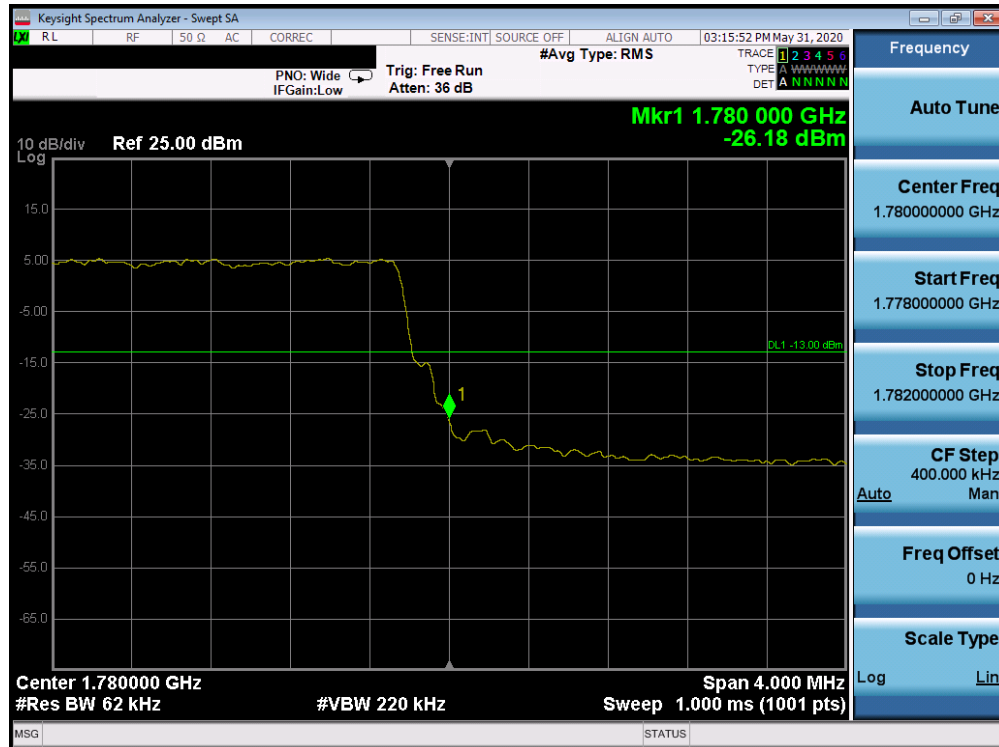


Plot 7-118. Lower Band Edge Plot (Band 66 - 5.0MHz QPSK - Full RB Configuration)

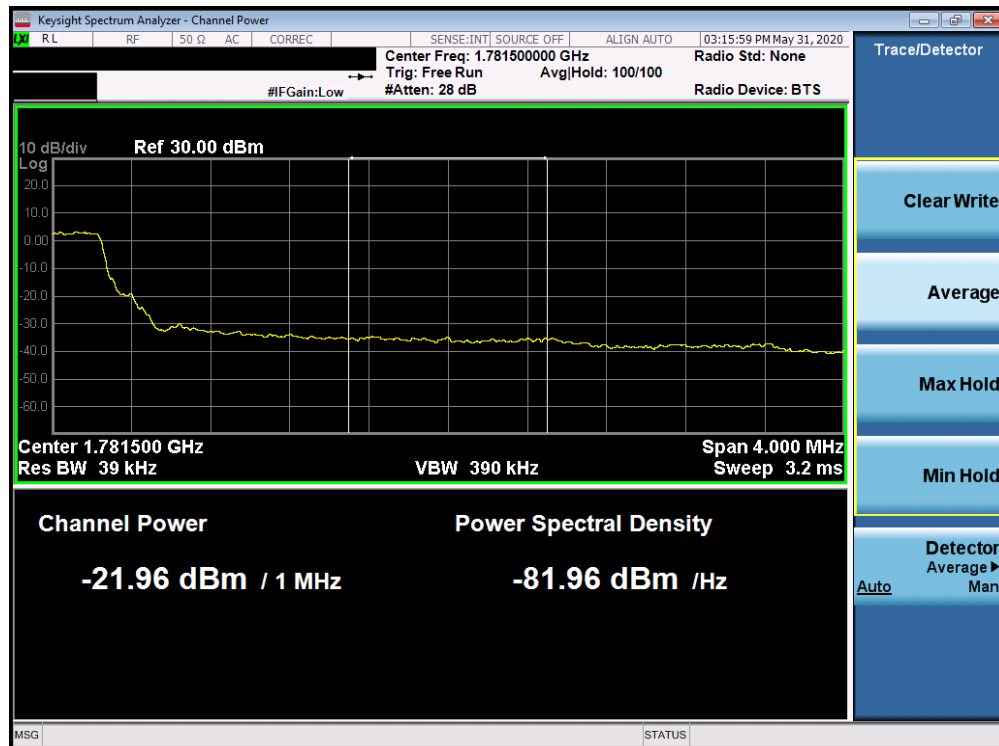


Plot 7-119. Lower Extended Band Edge Plot (Band 66 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 84 of 201

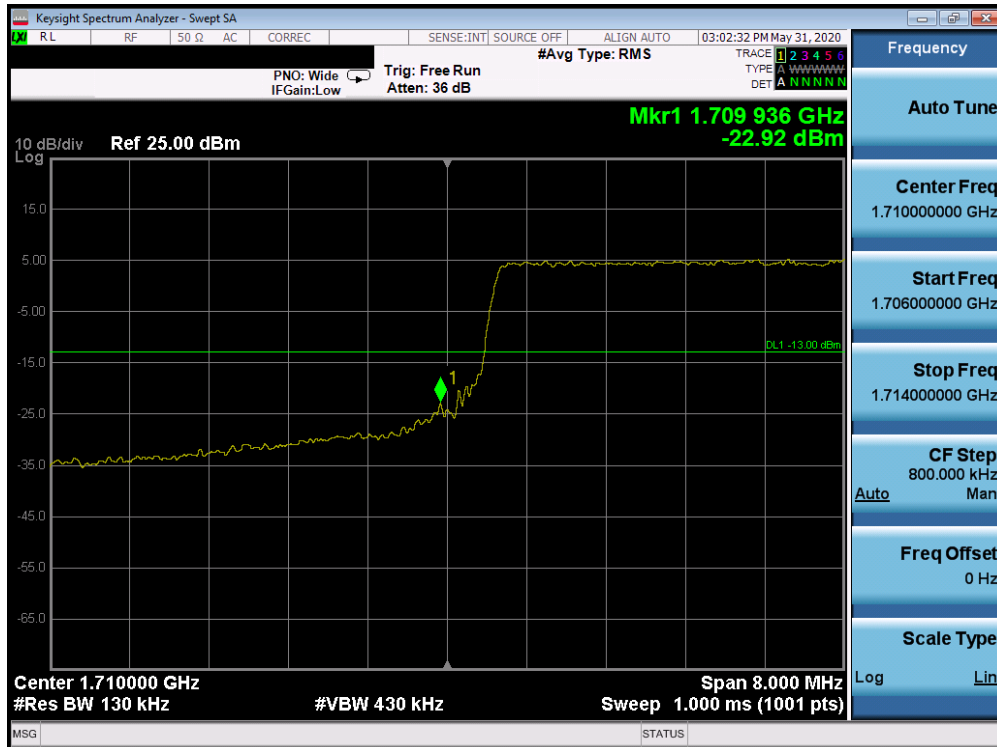


Plot 7-120. Upper Band Edge Plot (Band 66 - 5.0MHz QPSK - Full RB Configuration)

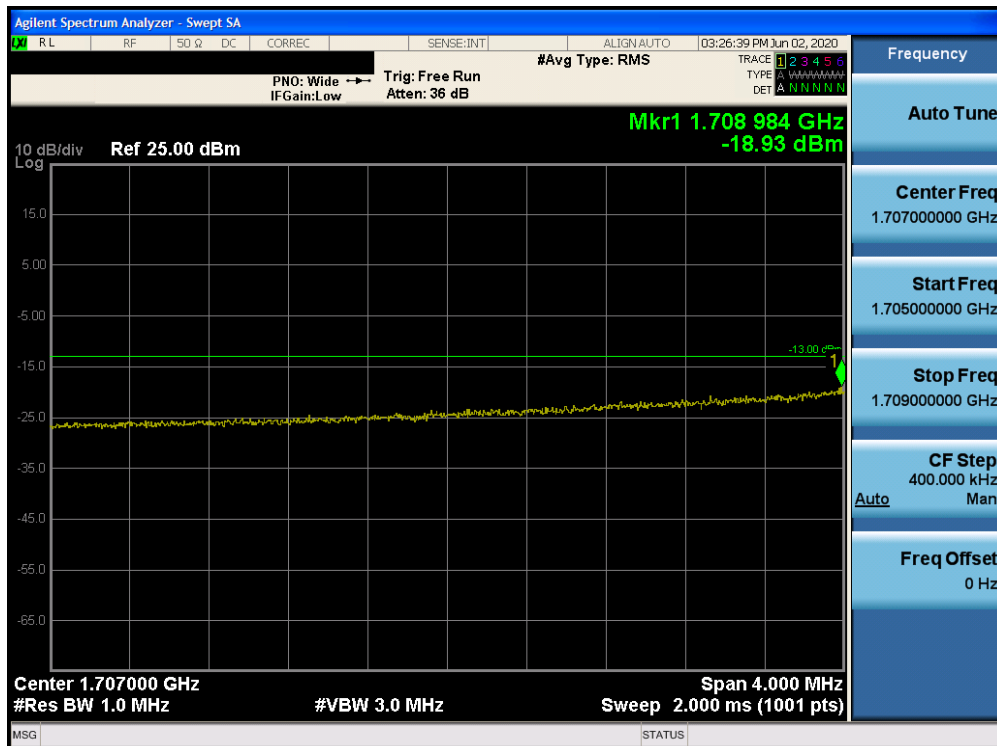


Plot 7-121. Upper Extended Band Edge Plot (Band 66 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 85 of 201

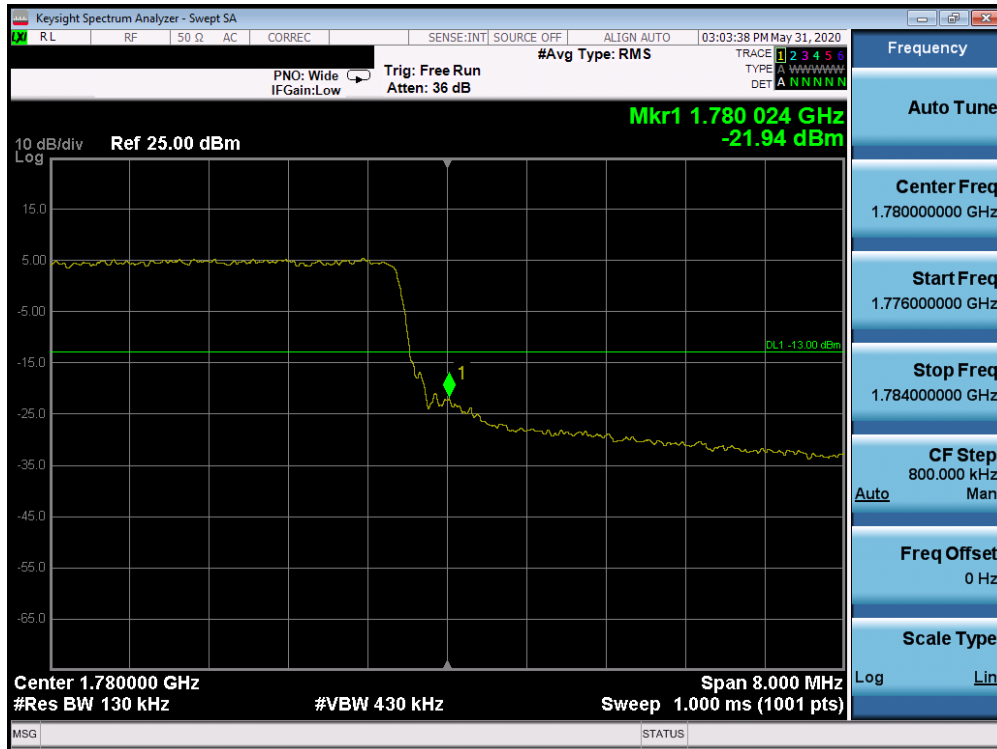


Plot 7-122. Lower Band Edge Plot (Band 66 - 10.0MHz QPSK - Full RB Configuration)

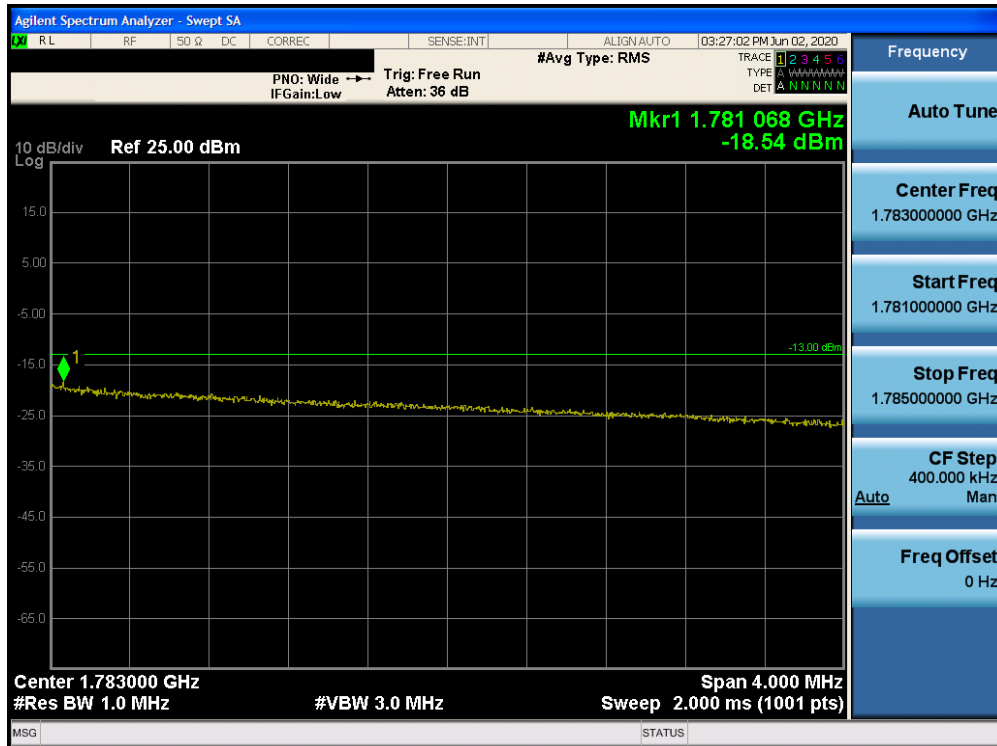


Plot 7-123. Lower Extended Band Edge Plot (Band 66 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 86 of 201

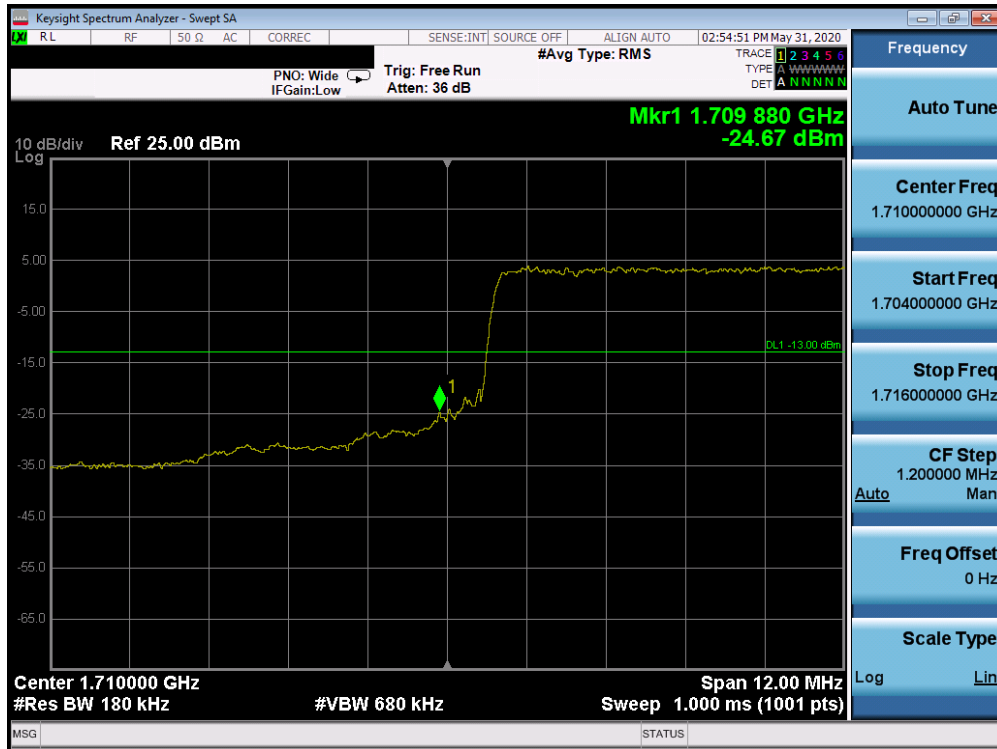


Plot 7-124. Upper Band Edge Plot (Band 66 - 10.0MHz QPSK - Full RB Configuration)

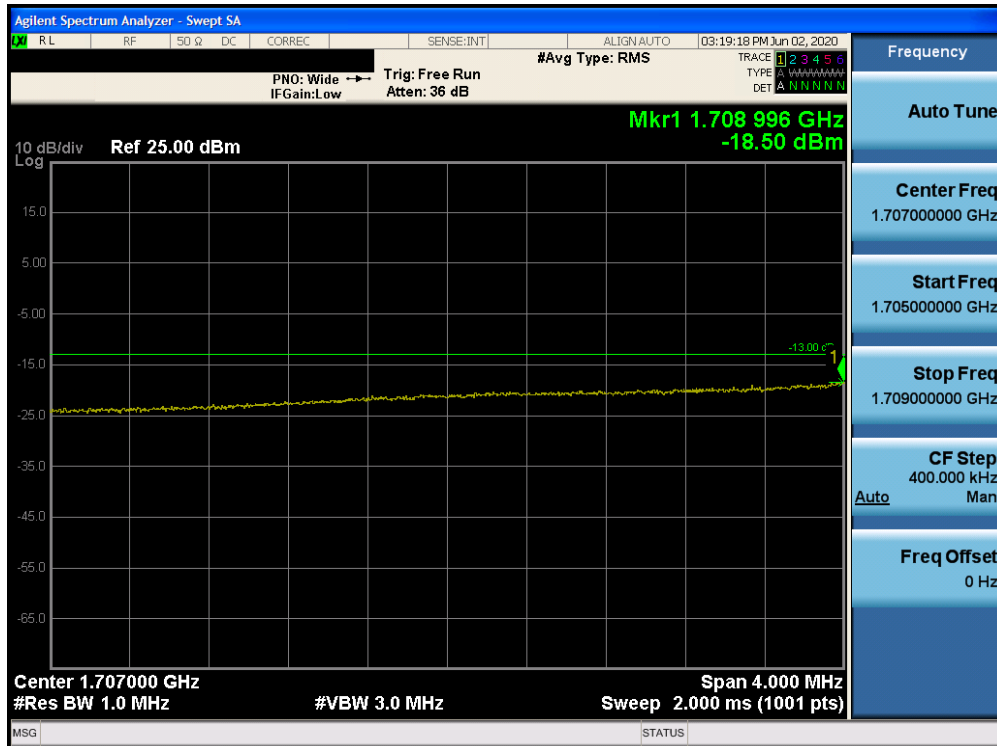


Plot 7-125. Upper Extended Band Edge Plot (Band 66 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 87 of 201



Plot 7-126. Lower Band Edge Plot (Band 66 - 15.0MHz QPSK - Full RB Configuration)



Plot 7-127. Lower Extended Band Edge Plot (Band 66 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 88 of 201

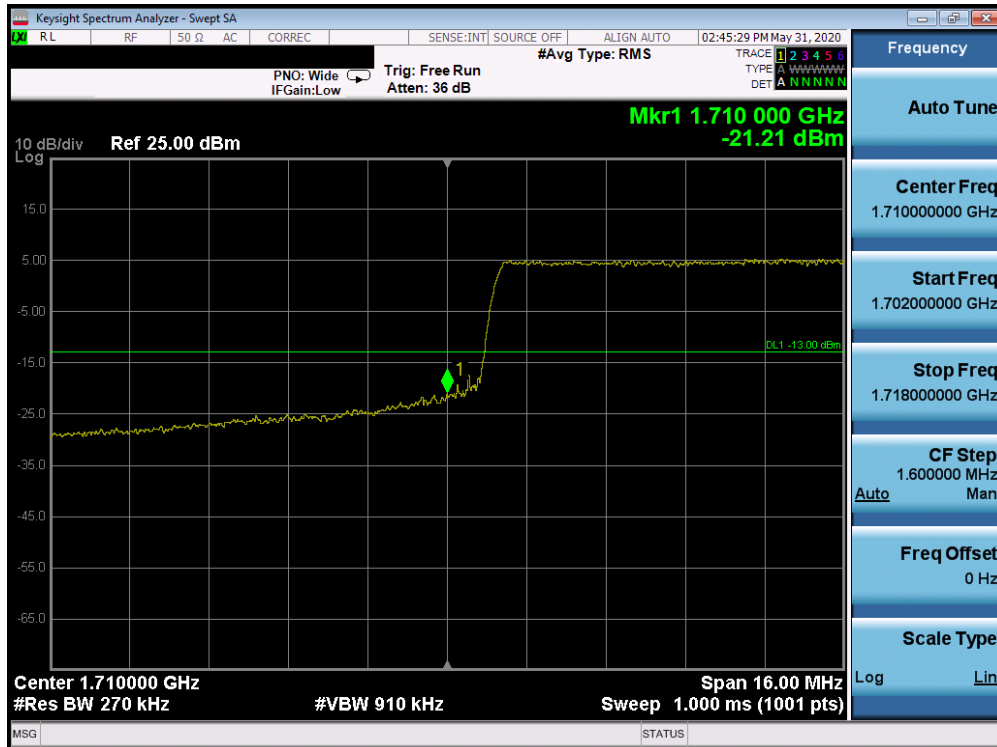


Plot 7-128. Upper Band Edge Plot (Band 66 - 15.0MHz QPSK - Full RB Configuration)

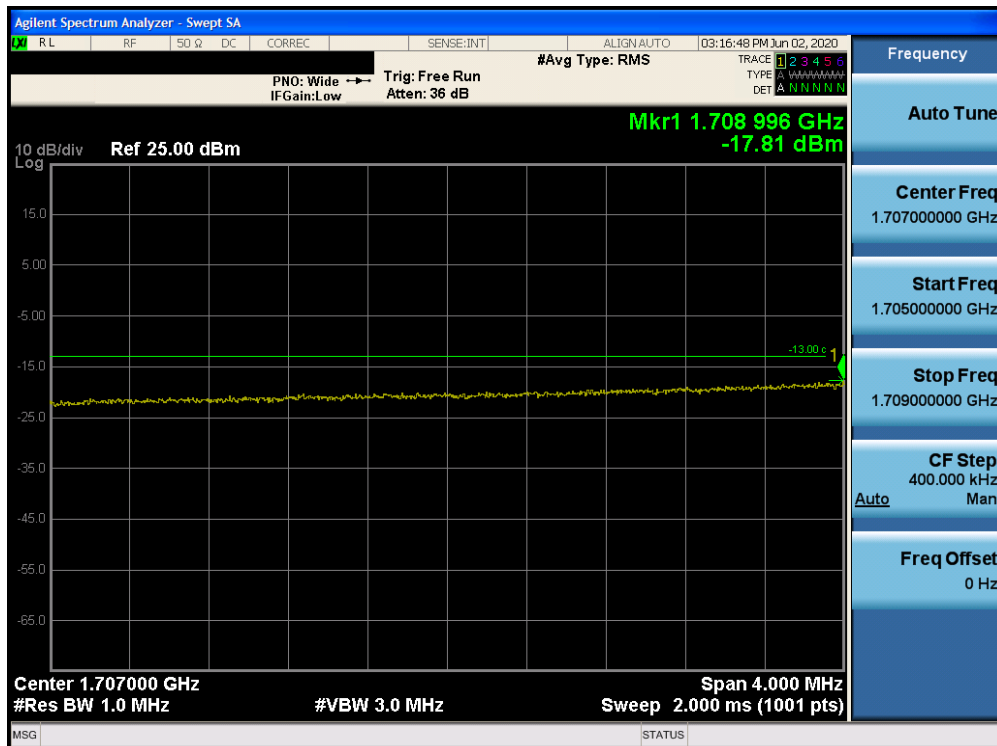


Plot 7-129. Upper Extended Band Edge Plot (Band 66 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 89 of 201

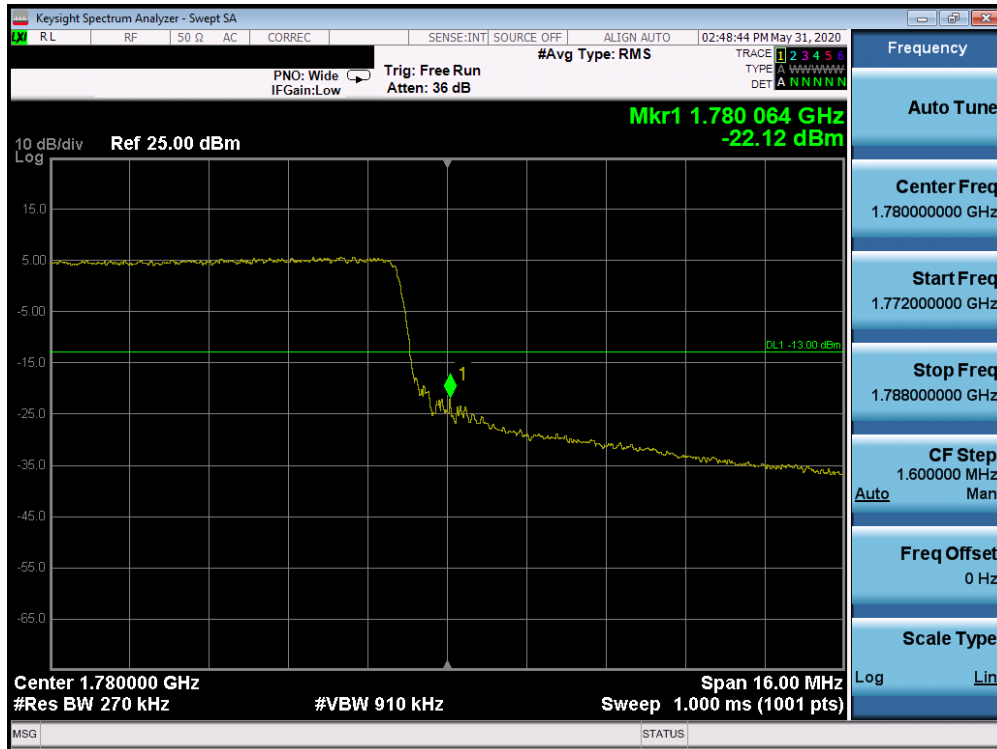


Plot 7-130. Lower Band Edge Plot (Band 66 - 20.0MHz QPSK - Full RB Configuration)

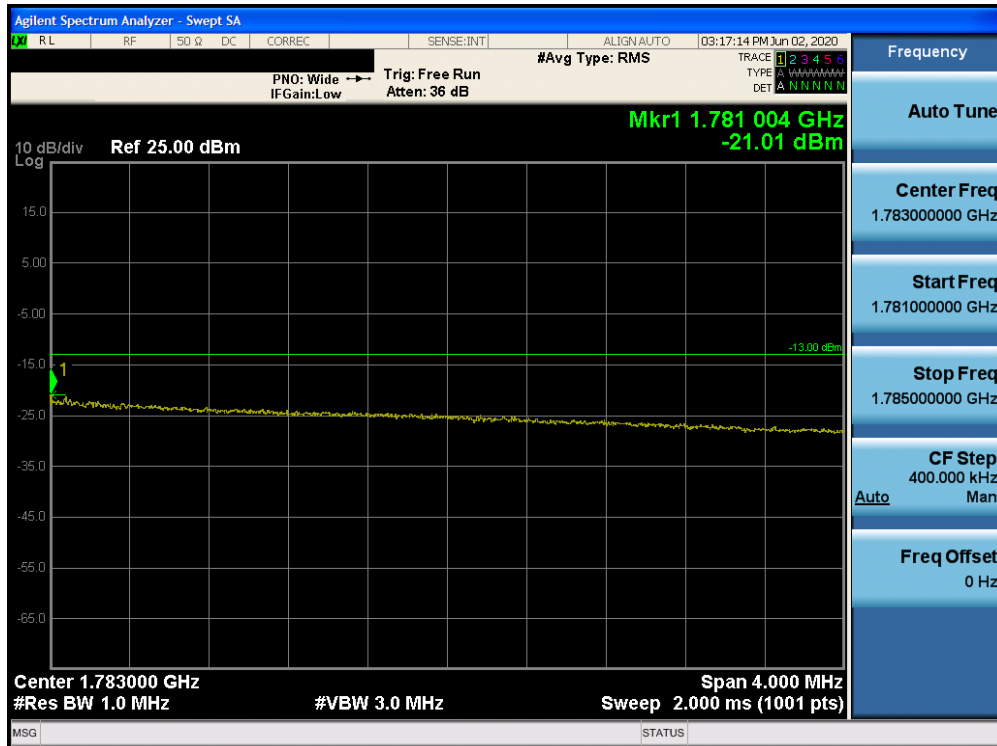


Plot 7-131. Lower Extended Band Edge Plot (Band 66 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 90 of 201



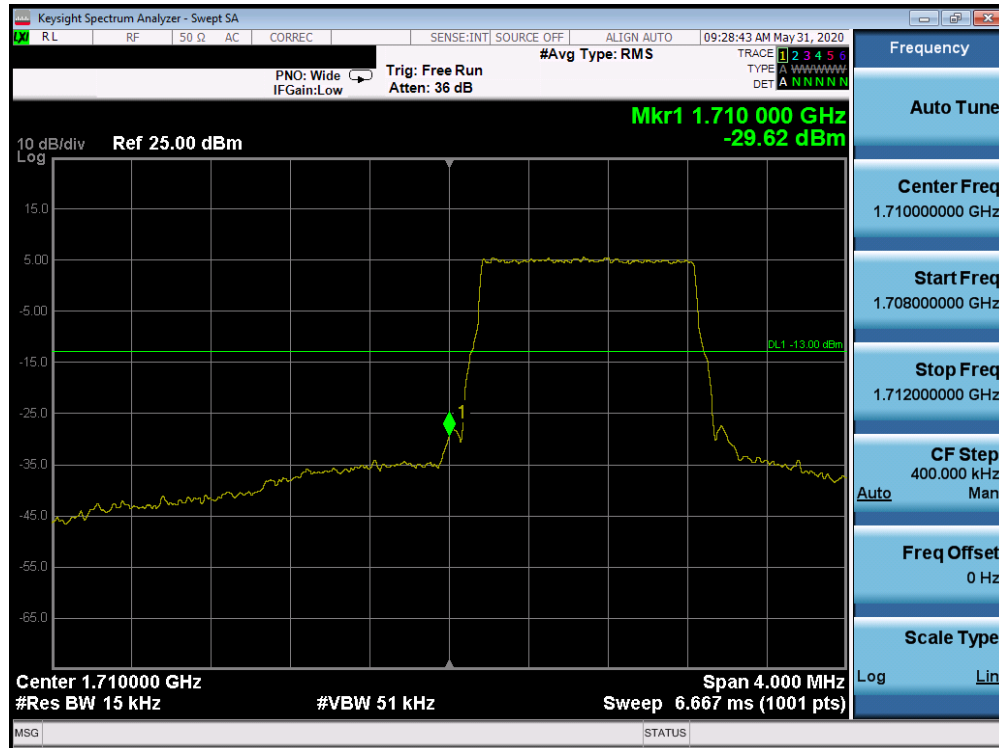
Plot 7-132. Upper Band Edge Plot (Band 66 - 20.0MHz QPSK - Full RB Configuration)



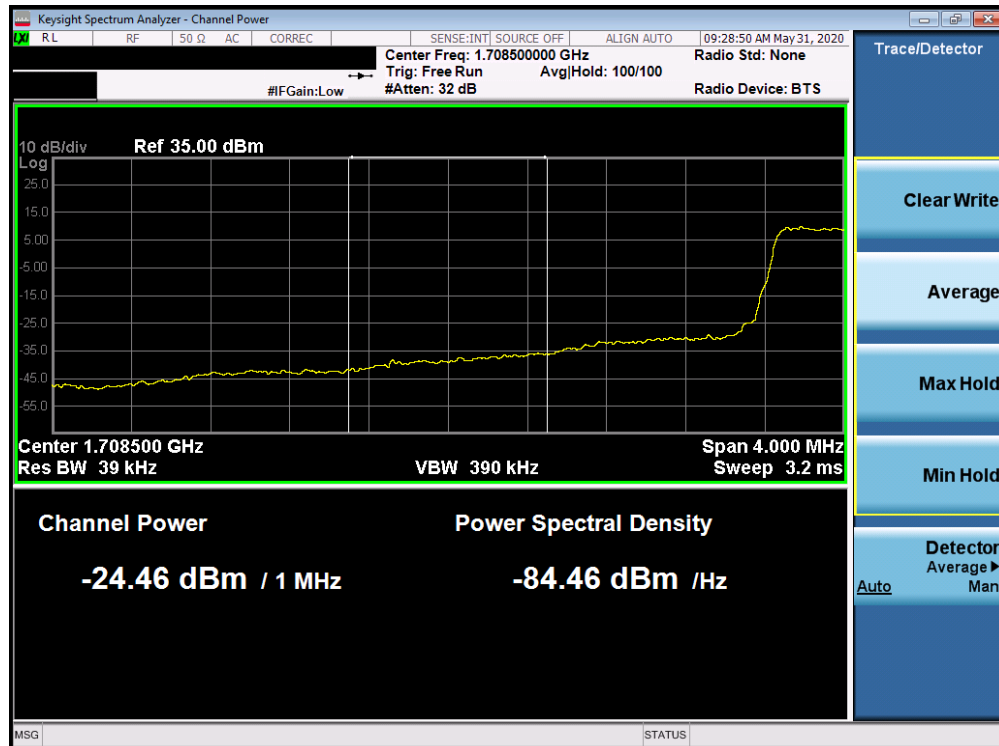
Plot 7-133. Upper Extended Band Edge Plot (Band 66 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 91 of 201

Band 4



Plot 7-134. Lower Band Edge Plot (Band 4 - 1.4MHz QPSK - Full RB Configuration)

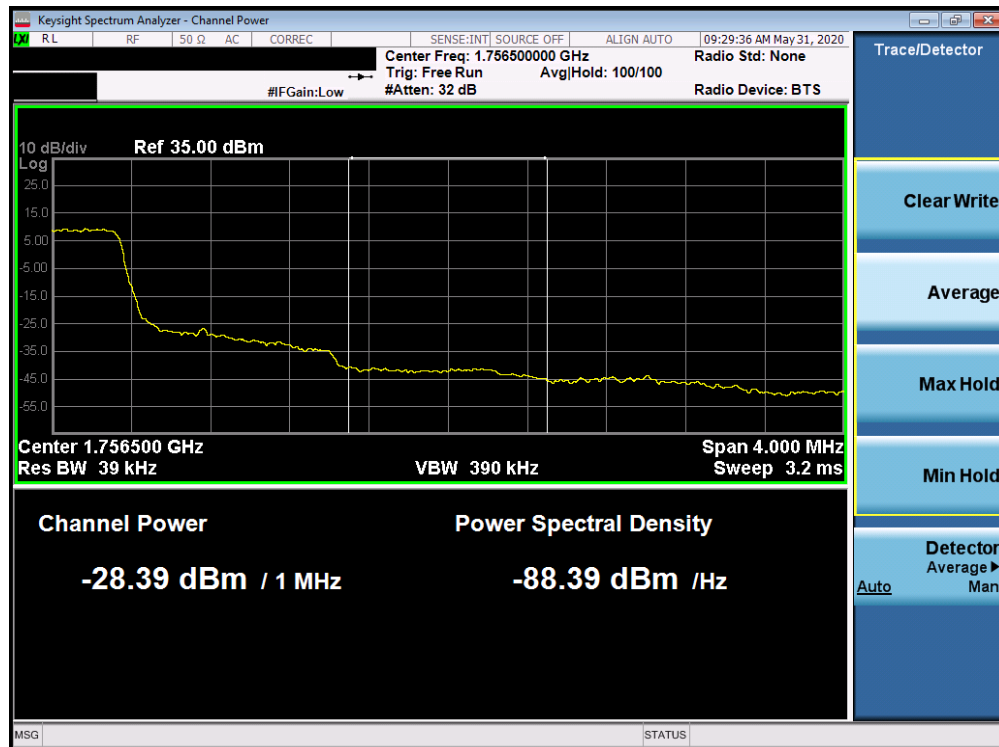


Plot 7-135. Lower Extended Band Edge Plot (Band 4 - 1.4MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 92 of 201

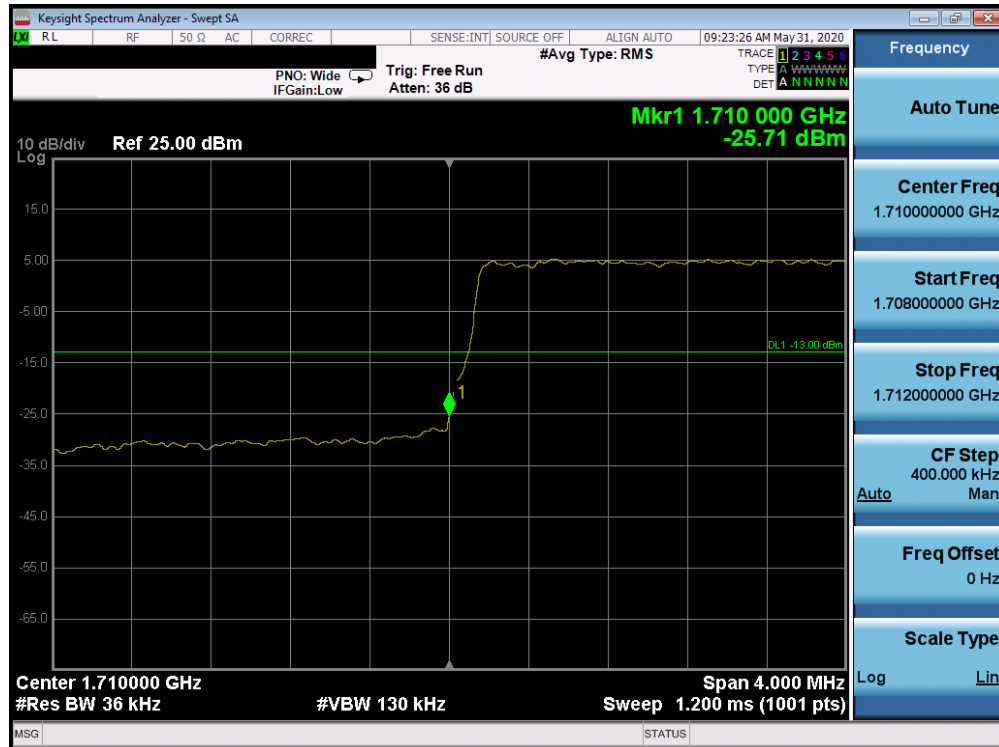


Plot 7-136. Upper Band Edge Plot (Band 4 - 1.4MHz QPSK - Full RB Configuration)

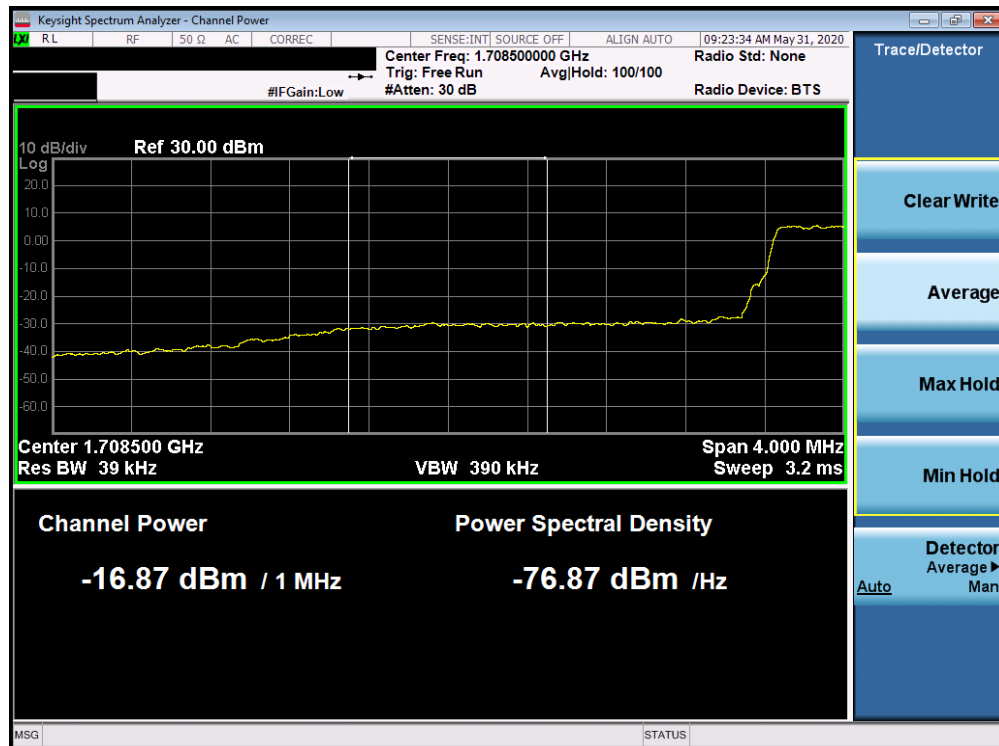


Plot 7-137. Upper Extended Band Edge Plot (Band 4 - 1.4MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 93 of 201

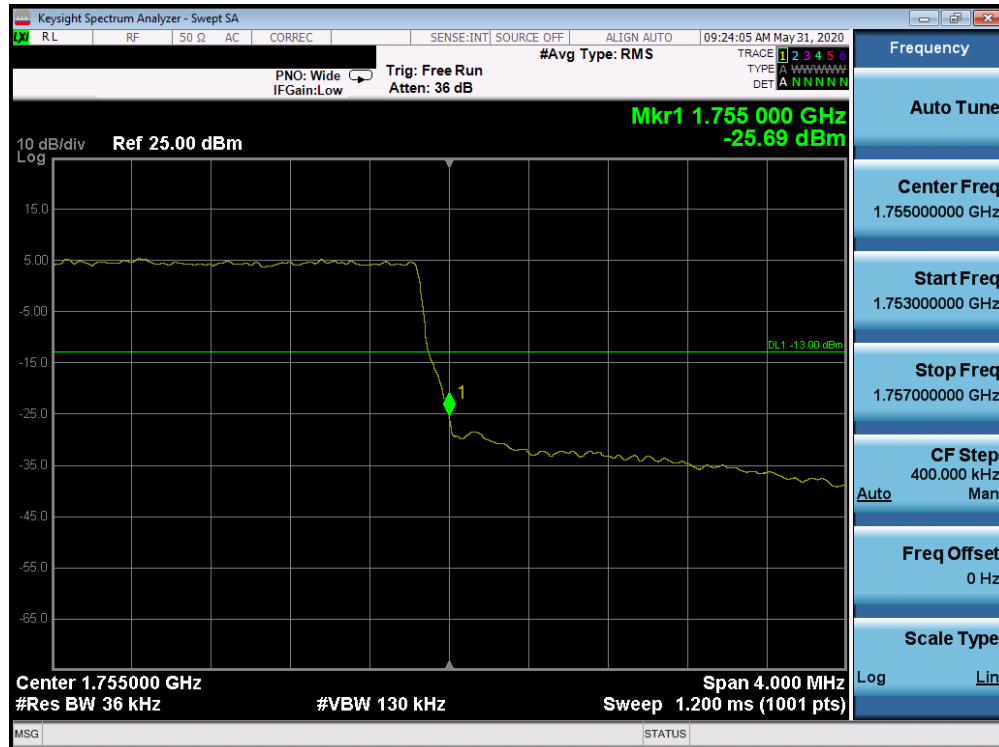


Plot 7-138. Lower Band Edge Plot (Band 4 - 3.0MHz QPSK - Full RB Configuration)

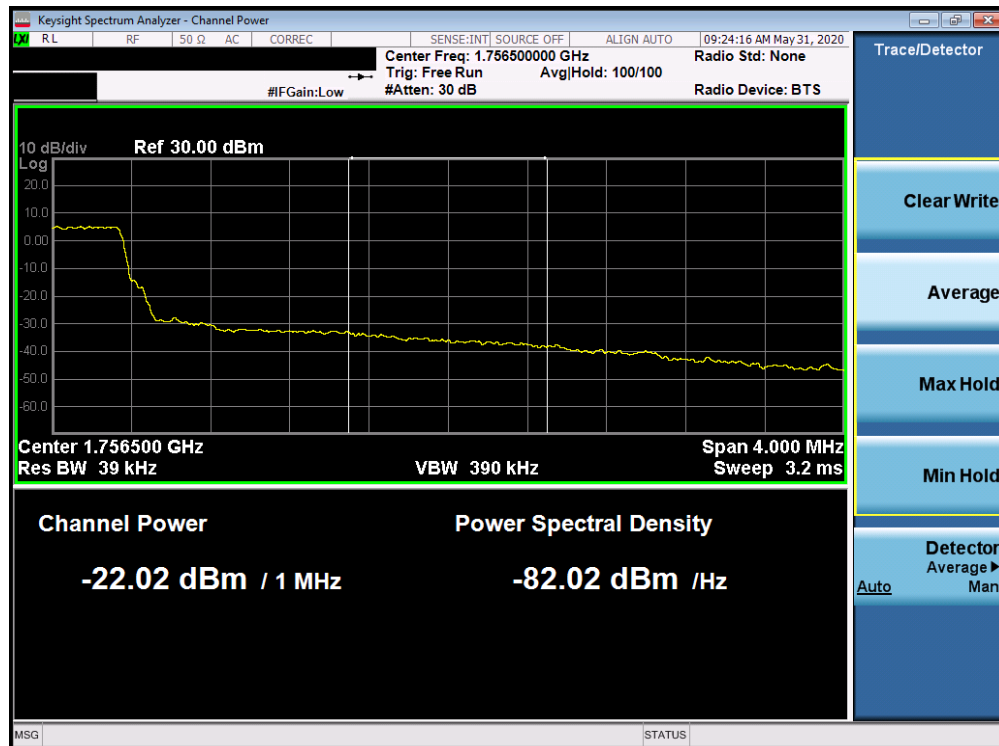


Plot 7-139. Lower Extended Band Edge Plot (Band 4 - 3.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 94 of 201

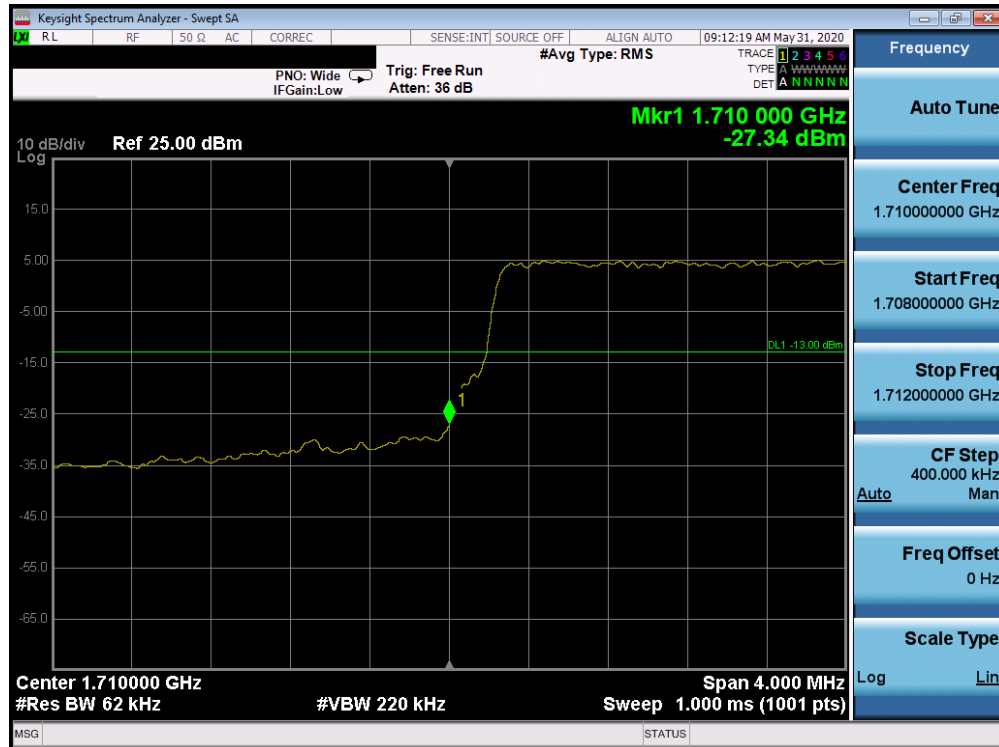


Plot 7-140. Upper Band Edge Plot (Band 4 - 3.0MHz QPSK - Full RB Configuration)

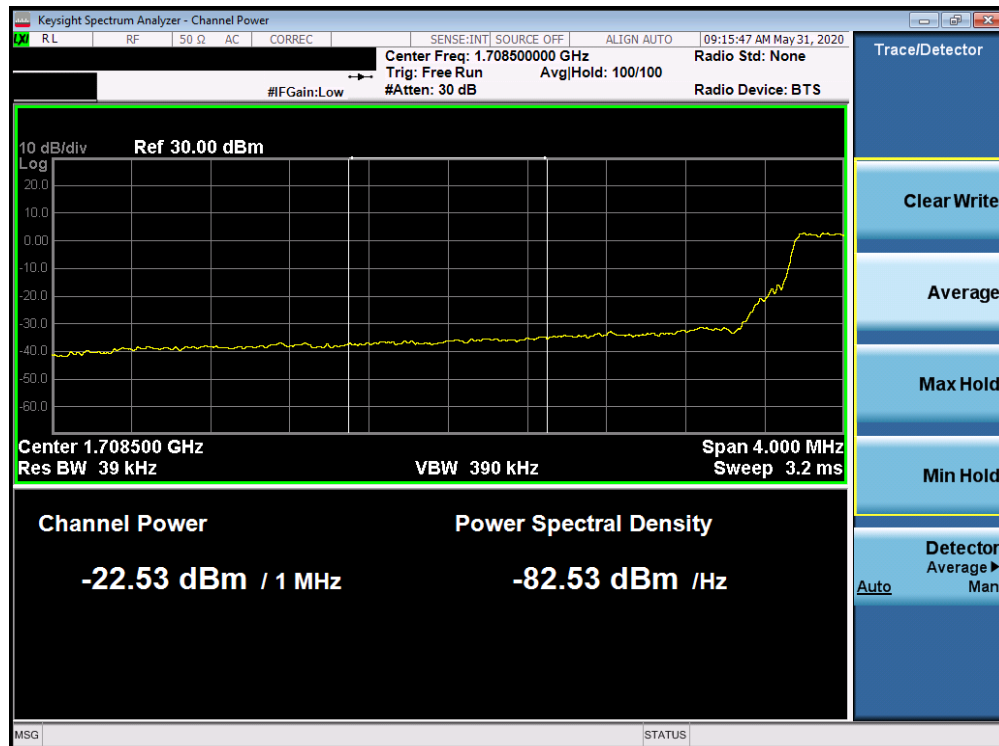


Plot 7-141. Upper Extended Band Edge Plot (Band 4 - 3.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 95 of 201

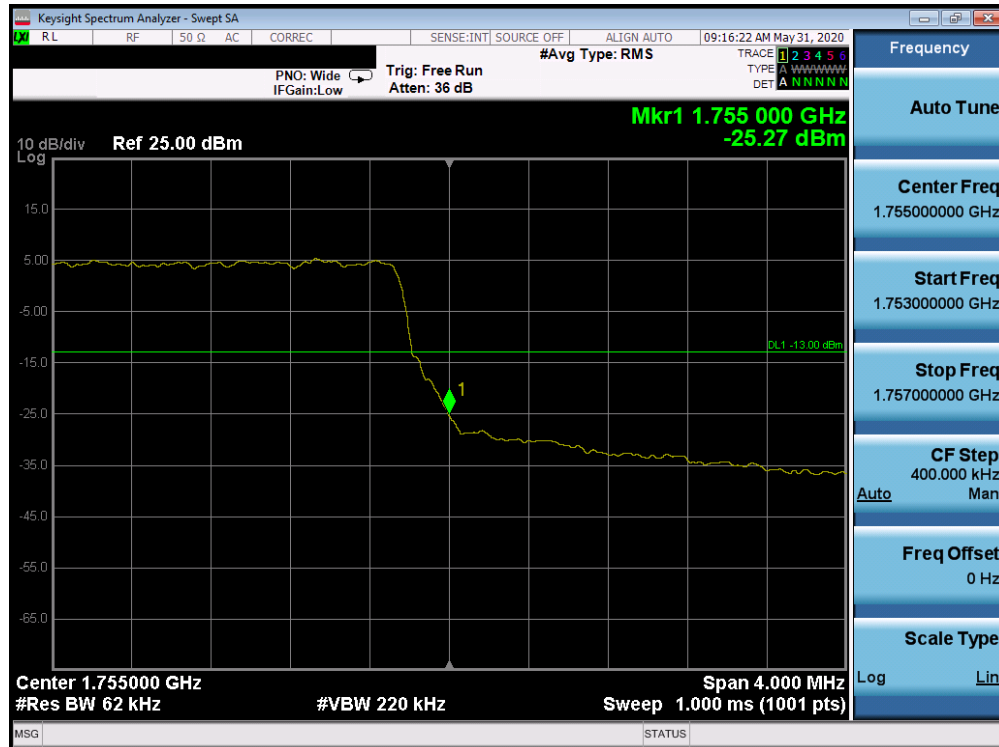


Plot 7-142. Lower Band Edge Plot (Band 4 - 5.0MHz QPSK - Full RB Configuration)

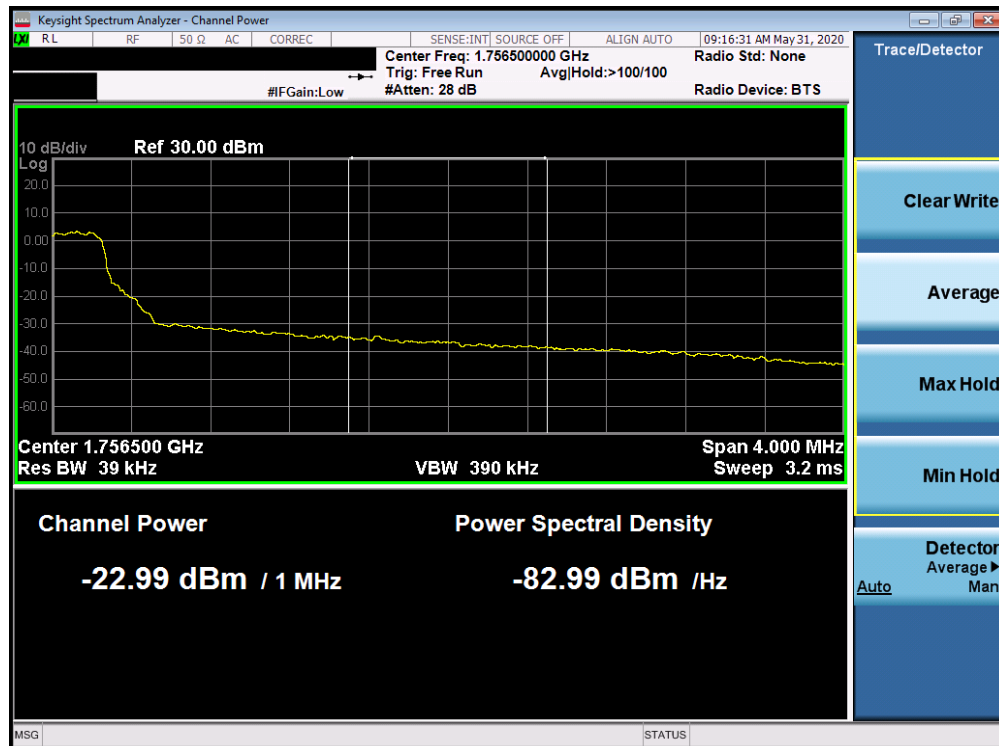


Plot 7-143. Lower Extended Band Edge Plot (Band 4 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 96 of 201

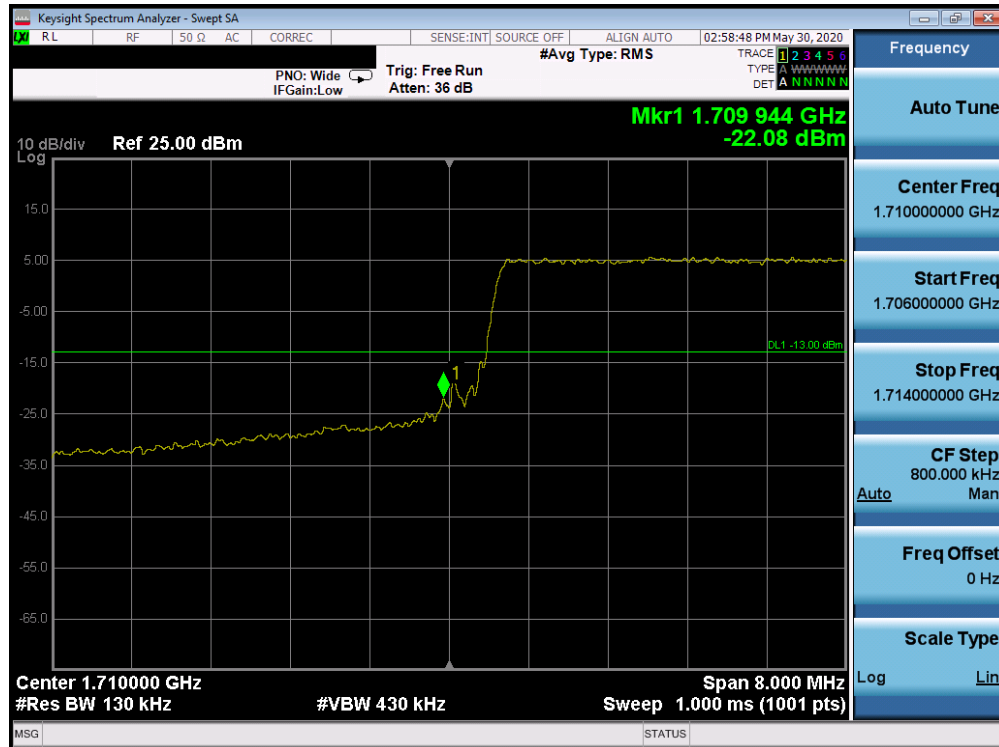


Plot 7-144. Upper Band Edge Plot (Band 4 - 5.0MHz QPSK - Full RB Configuration)

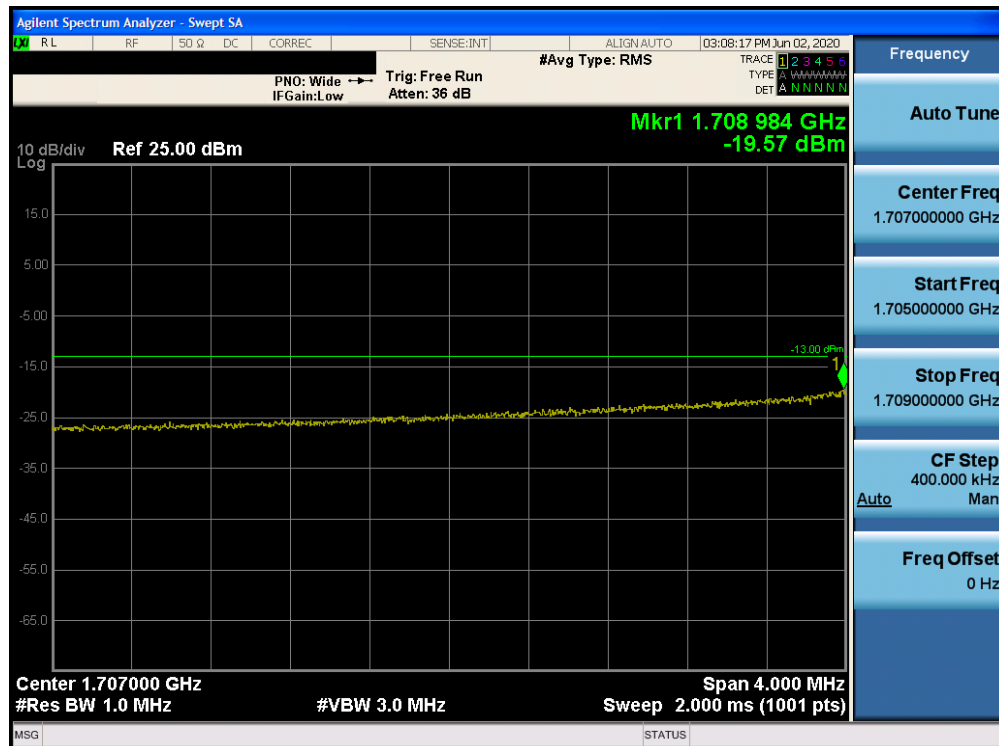


Plot 7-145. Upper Extended Band Edge Plot (Band 4 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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Plot 7-146. Lower Band Edge Plot (Band 4 - 10.0MHz QPSK - Full RB Configuration)

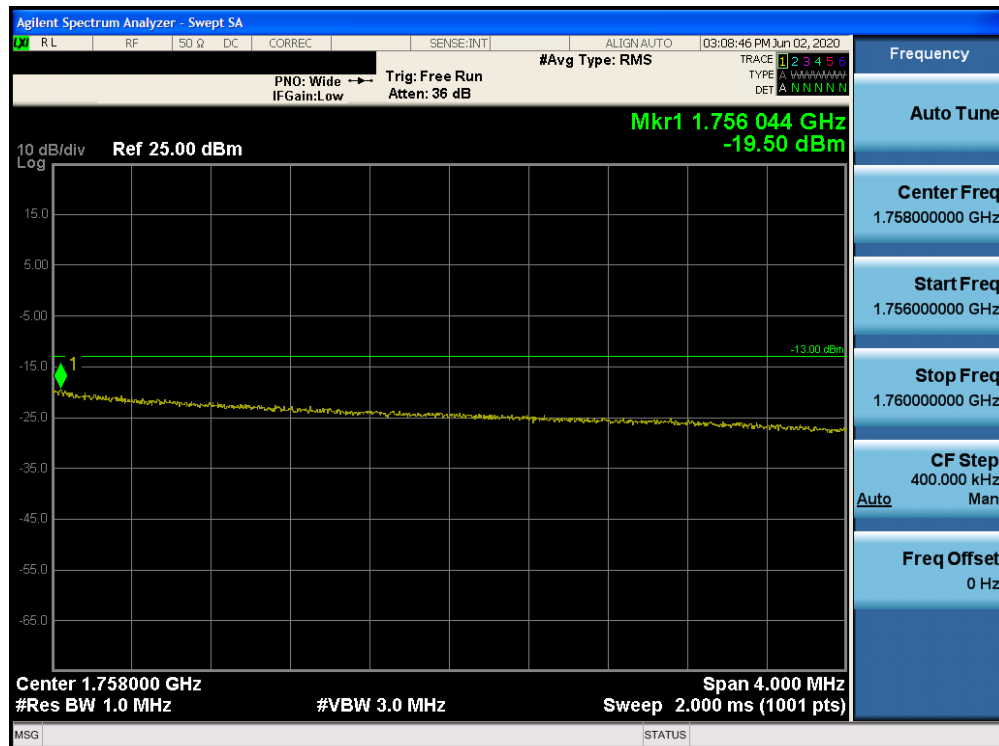


Plot 7-147. Lower Extended Band Edge Plot (Band 4 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 98 of 201

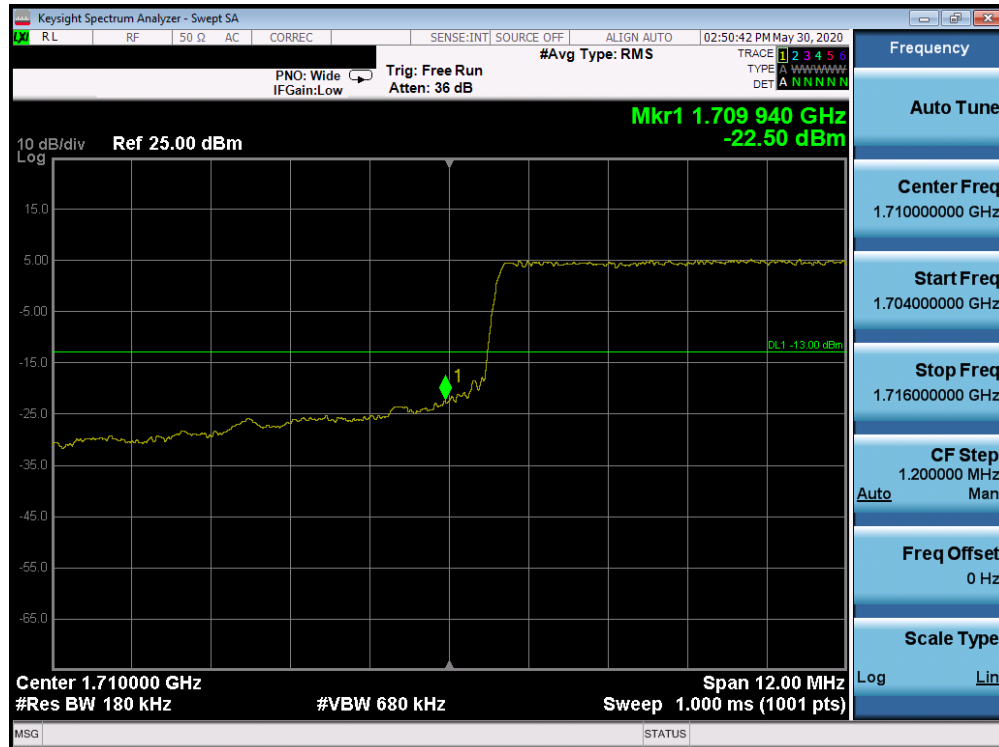


Plot 7-148. Upper Band Edge Plot (Band 4 - 10.0MHz QPSK - Full RB Configuration)

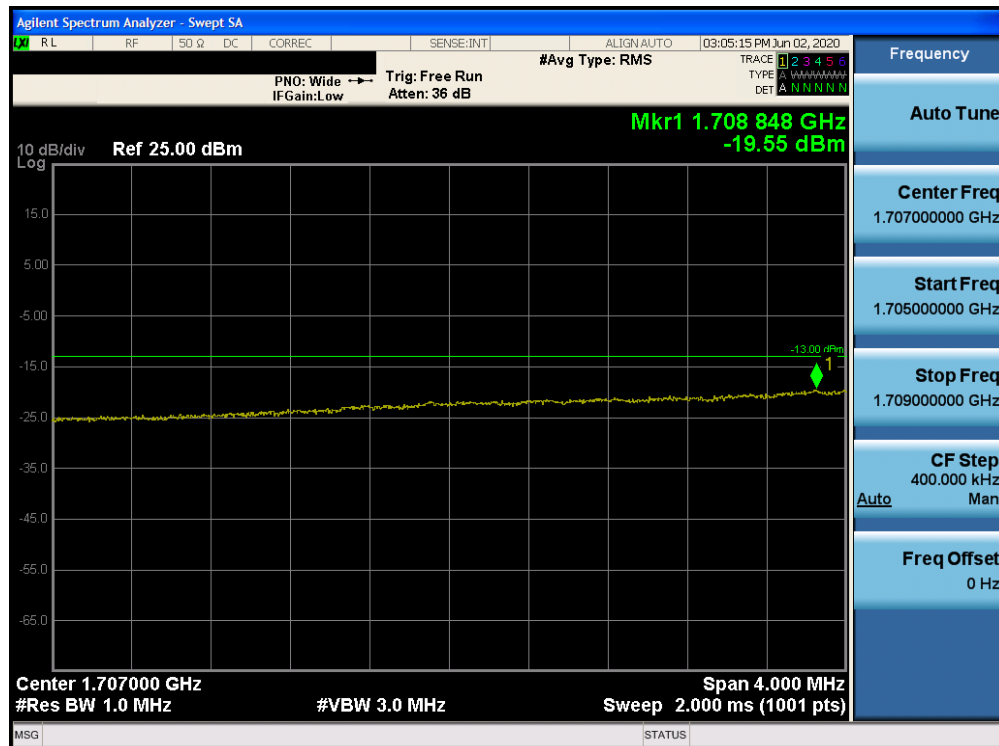


Plot 7-149. Upper Extended Band Edge Plot (Band 4 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 99 of 201



Plot 7-150. Lower Band Edge Plot (Band 4 - 15.0MHz QPSK - Full RB Configuration)

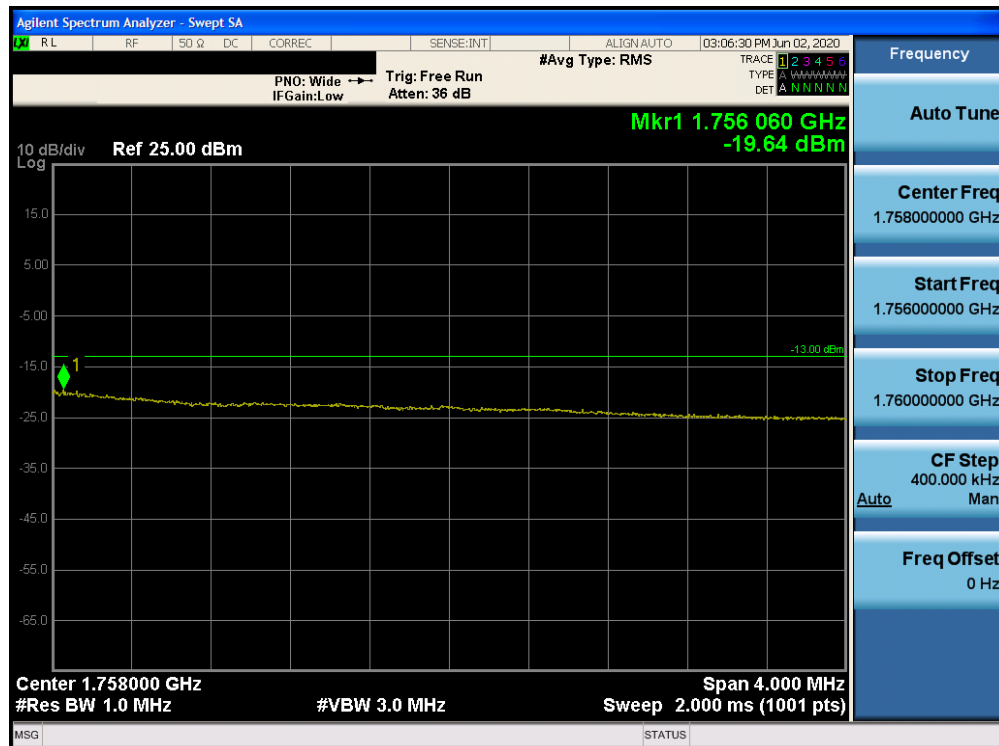


Plot 7-151. Lower Extended Band Edge Plot (Band 4 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 100 of 201

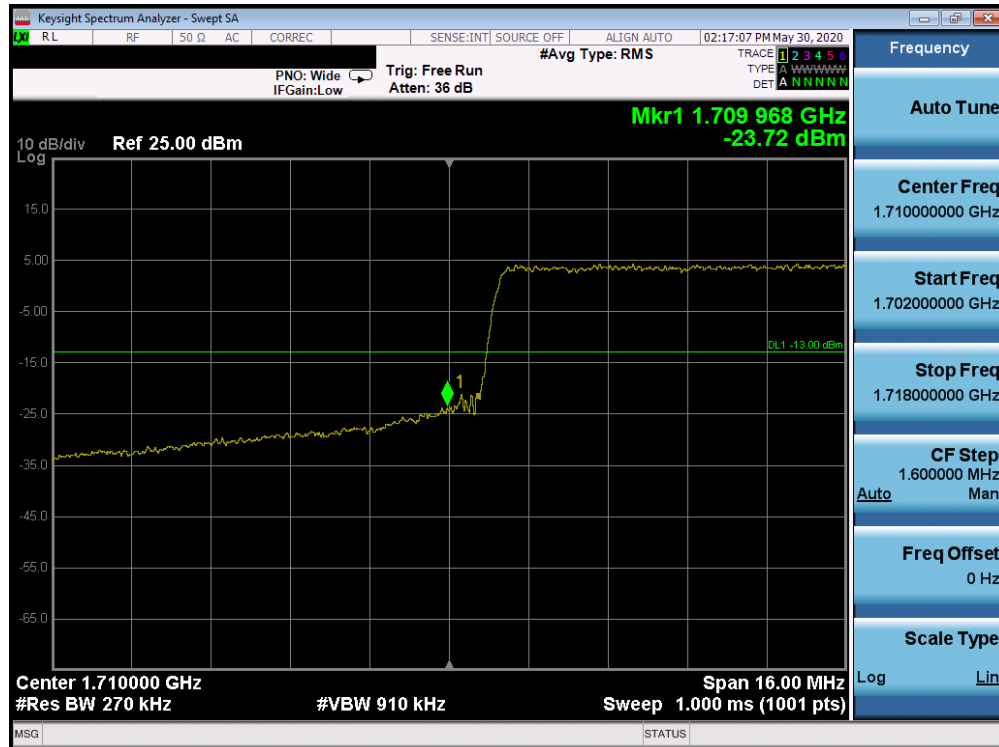


Plot 7-152. Upper Band Edge Plot (Band 4 - 15.0MHz QPSK - Full RB Configuration)

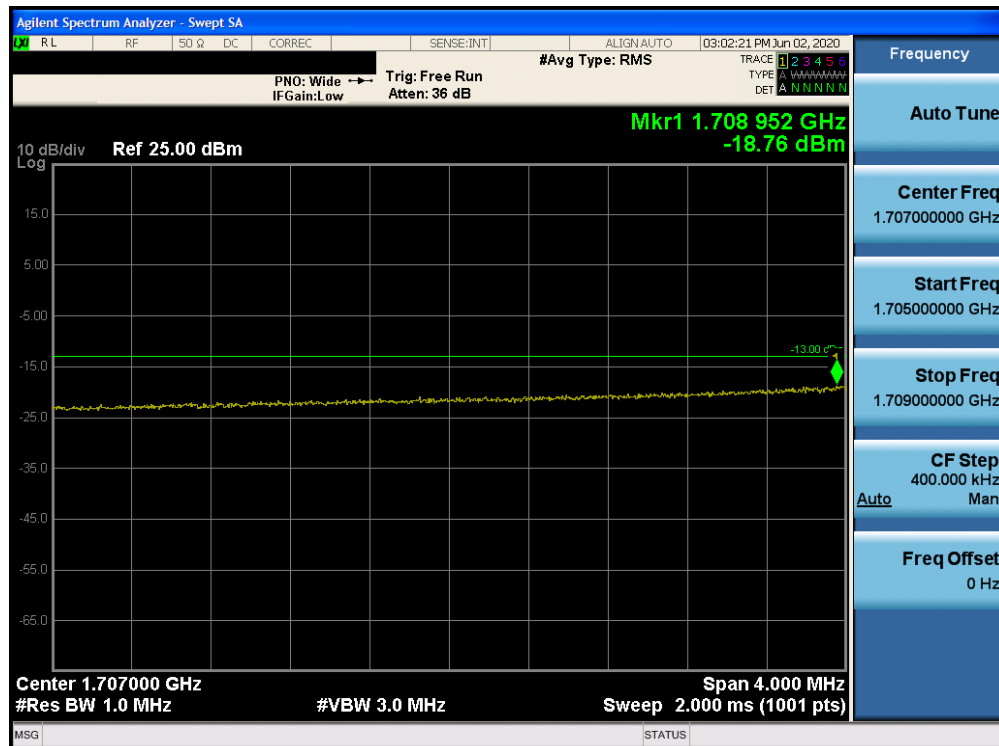


Plot 7-153. Upper Extended Band Edge Plot (Band 4 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 101 of 201

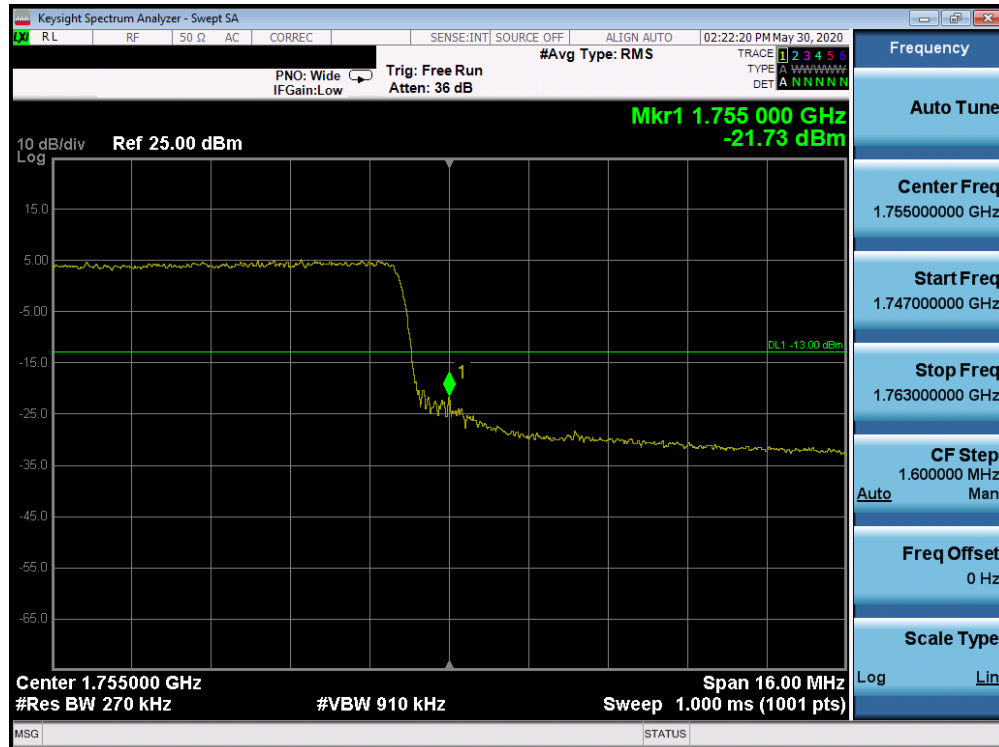


Plot 7-154. Lower Band Edge Plot (Band 4 - 20.0MHz QPSK - Full RB Configuration)

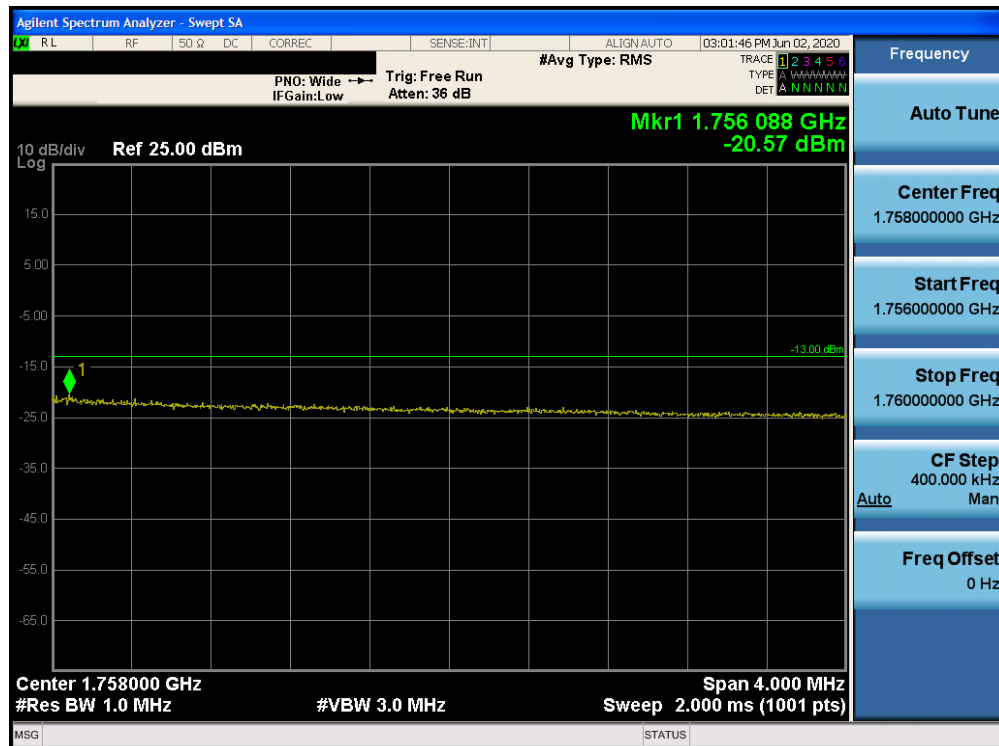


Plot 7-155. Lower Extended Band Edge Plot (Band 4 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 102 of 201



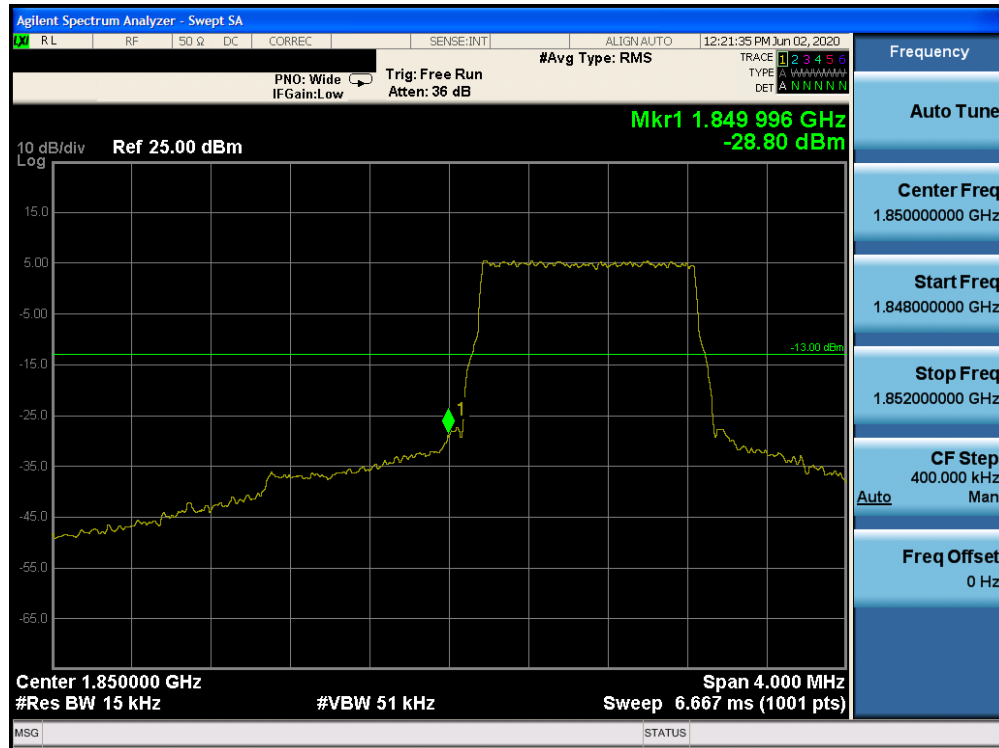
Plot 7-156. Upper Band Edge Plot (Band 4 - 20.0MHz QPSK - Full RB Configuration)



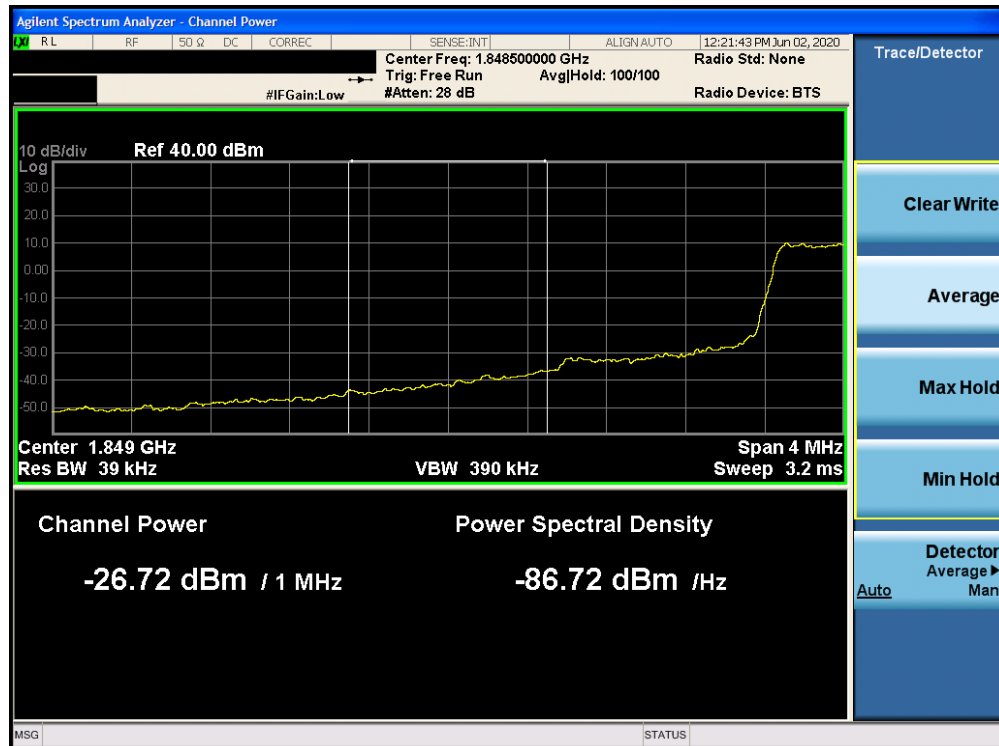
Plot 7-157. Upper Extended Band Edge Plot (Band 4 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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Band 25



Plot 7-158. Lower Band Edge Plot (Band 25 - 1.4MHz QPSK - Full RB Configuration)

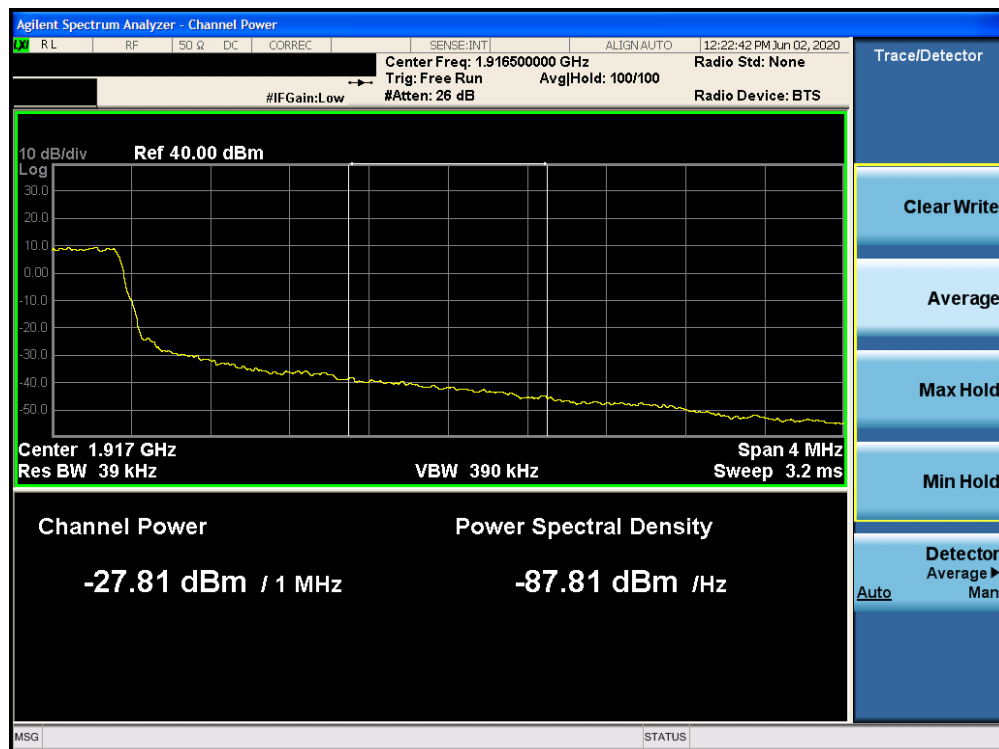


Plot 7-159. Lower Extended Band Edge Plot (Band 25 - 1.4MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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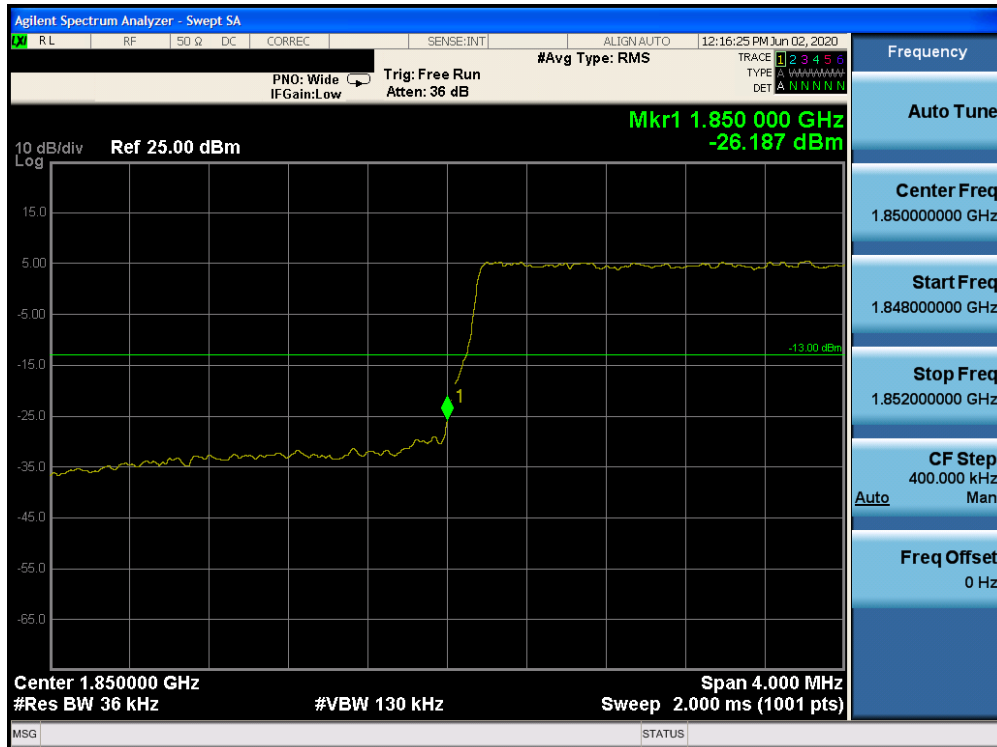


Plot 7-160. Upper Band Edge Plot (Band 25 - 1.4MHz QPSK - Full RB Configuration)

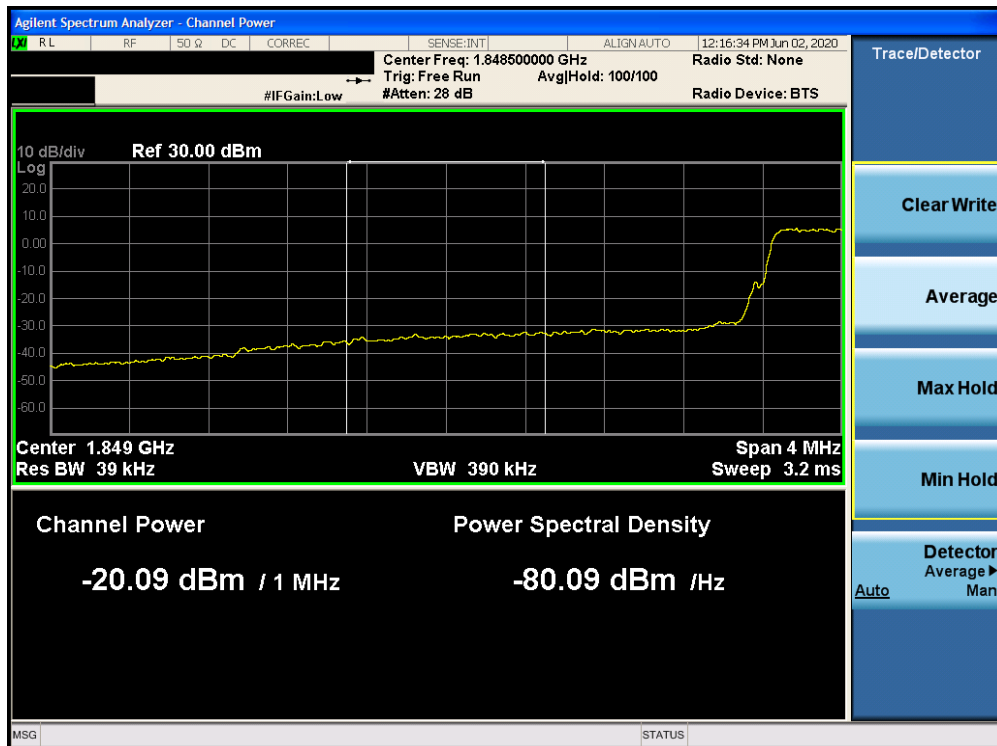


Plot 7-161. Upper Extended Band Edge Plot (Band 25 - 1.4MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 105 of 201

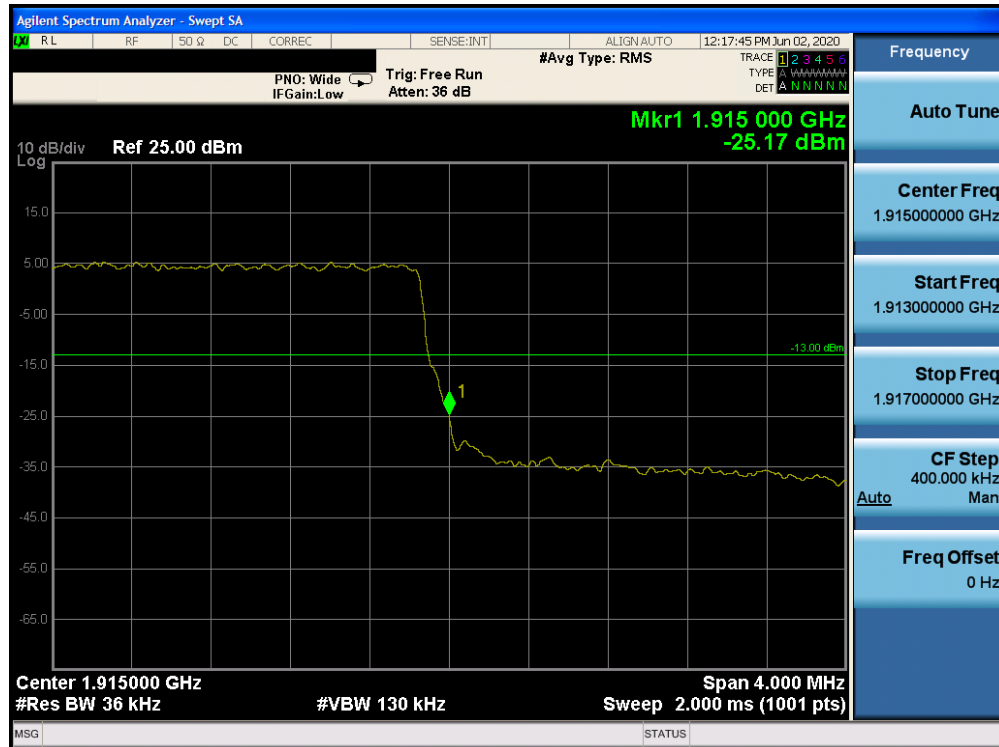


Plot 7-162. Lower Band Edge Plot (Band 25 - 3.0MHz QPSK - Full RB Configuration)

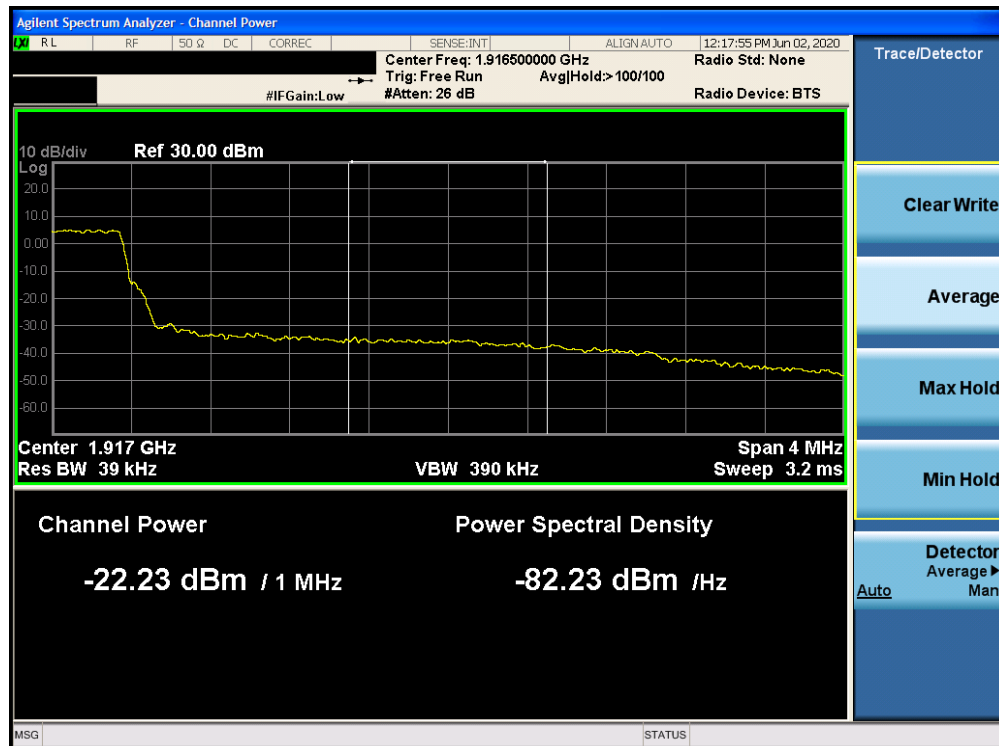


Plot 7-163. Lower Extended Band Edge Plot (Band 25 - 3.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 106 of 201

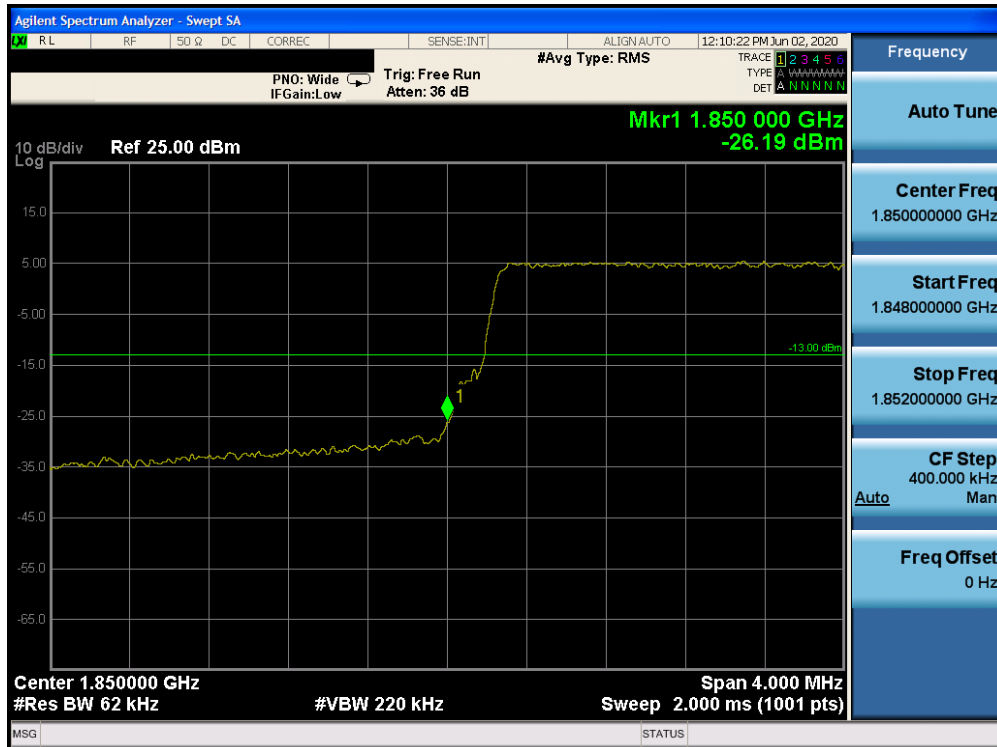


Plot 7-164. Upper Band Edge Plot (Band 25 - 3.0MHz QPSK - Full RB Configuration)

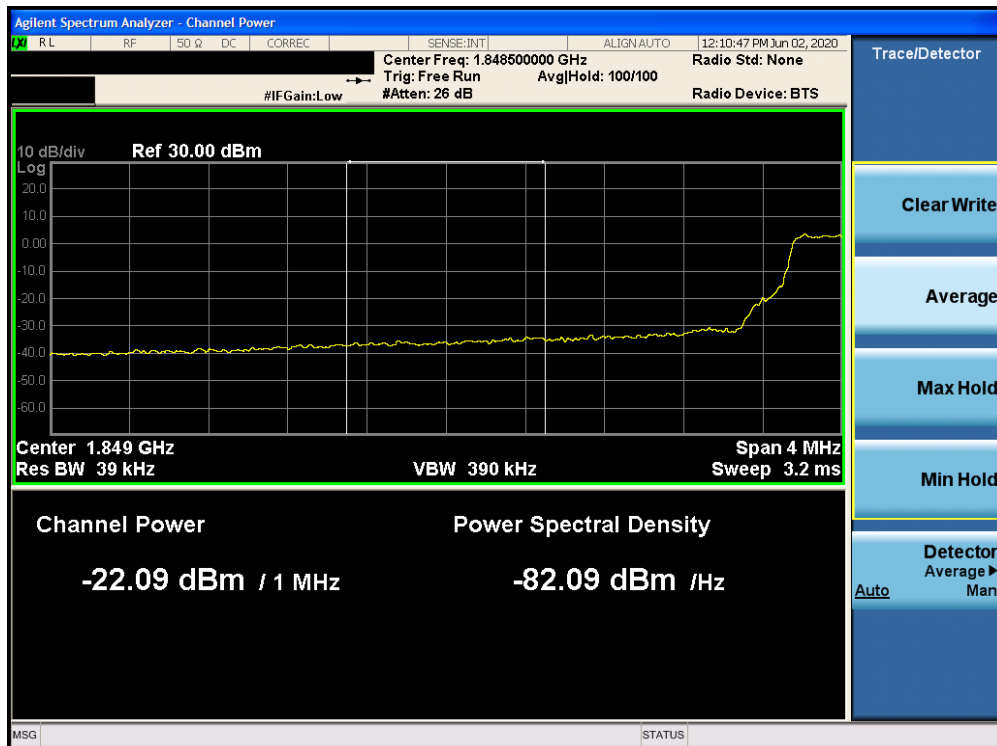


Plot 7-165. Upper Extended Band Edge Plot (Band 25 - 3.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 107 of 201

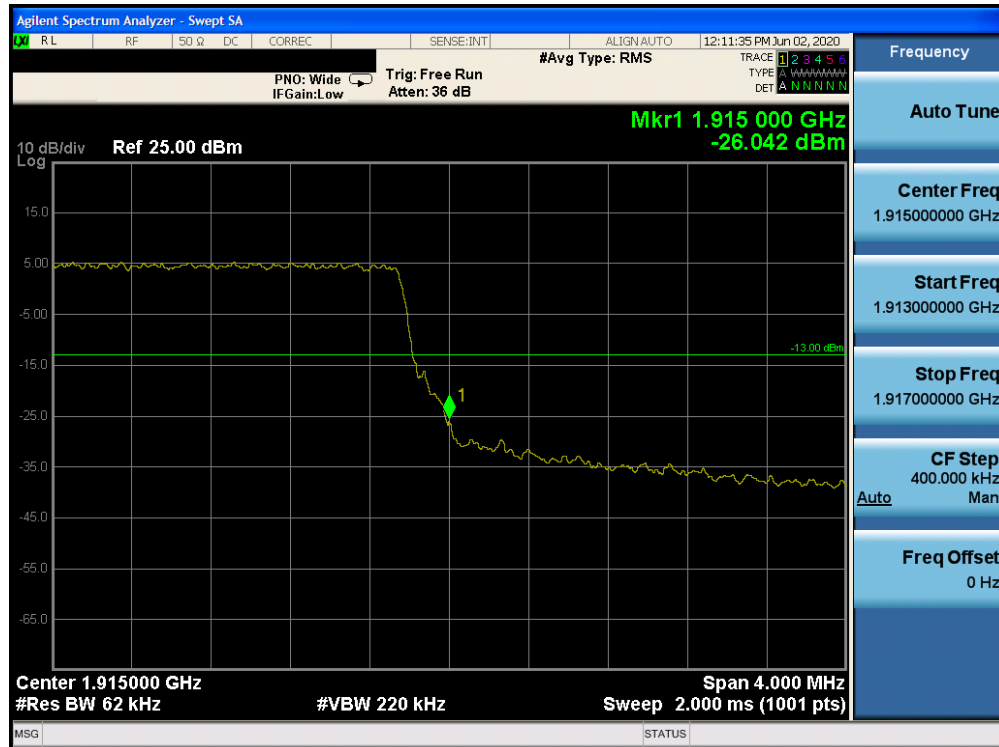


Plot 7-166. Lower Band Edge Plot (Band 25 - 5.0MHz QPSK - Full RB Configuration)

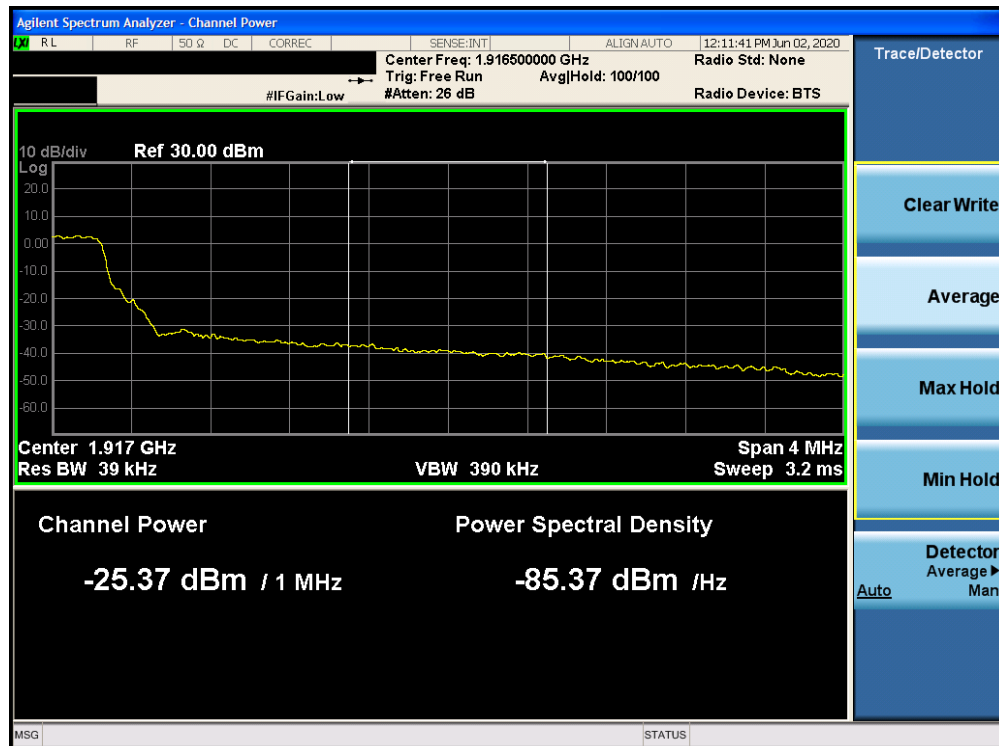


Plot 7-167. Lower Extended Band Edge Plot (Band 25 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 108 of 201

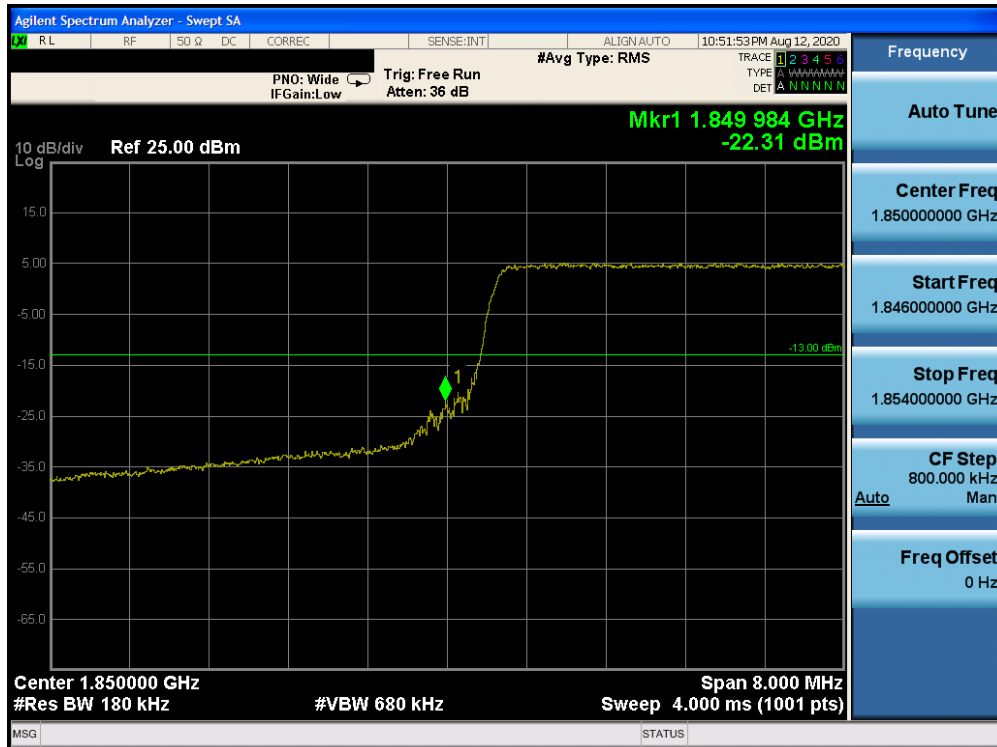


Plot 7-168. Upper Band Edge Plot (Band 25 - 5.0MHz QPSK - Full RB Configuration)

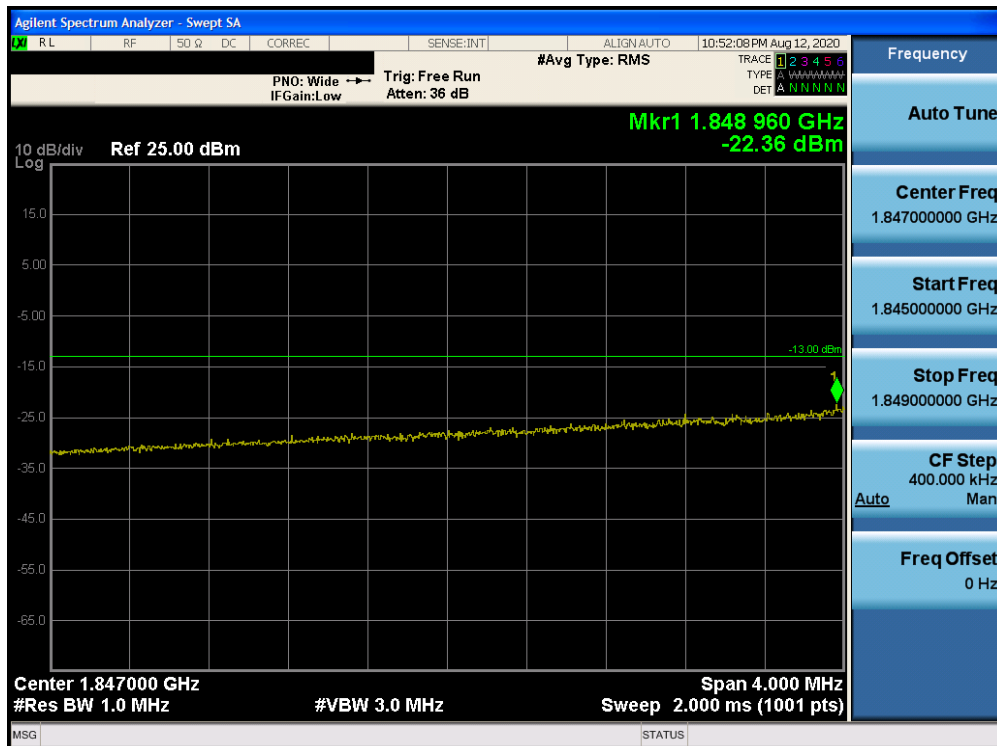


Plot 7-169. Upper Extended Band Edge Plot (Band 25 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 109 of 201

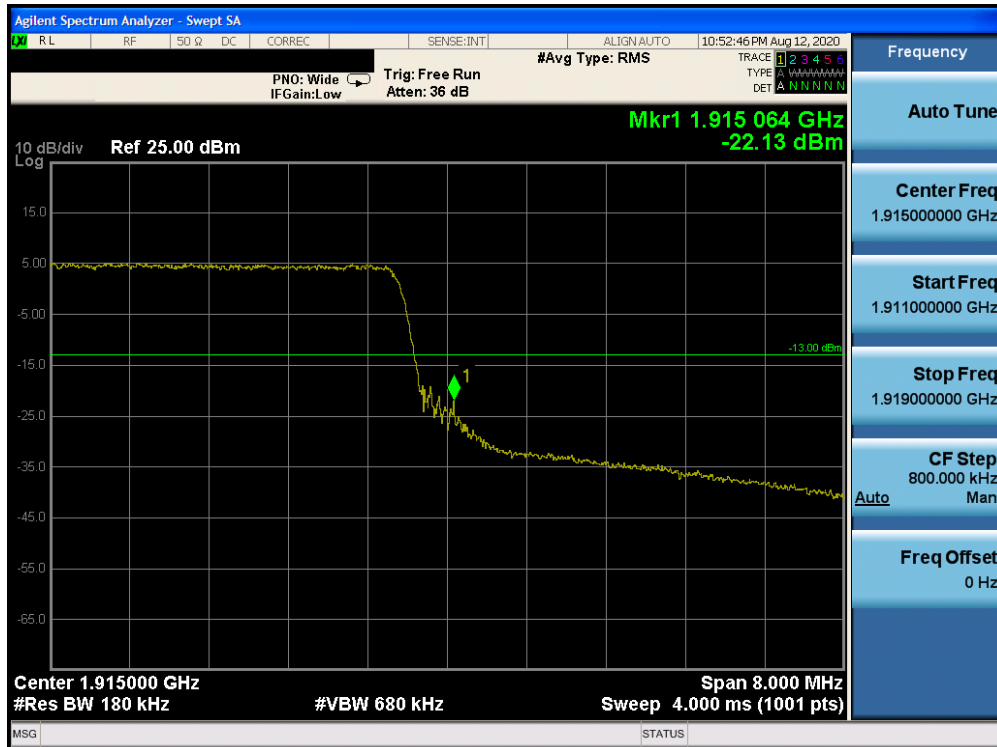


Plot 7-170. Lower Band Edge Plot (Band 25 - 10.0MHz QPSK - Full RB Configuration)

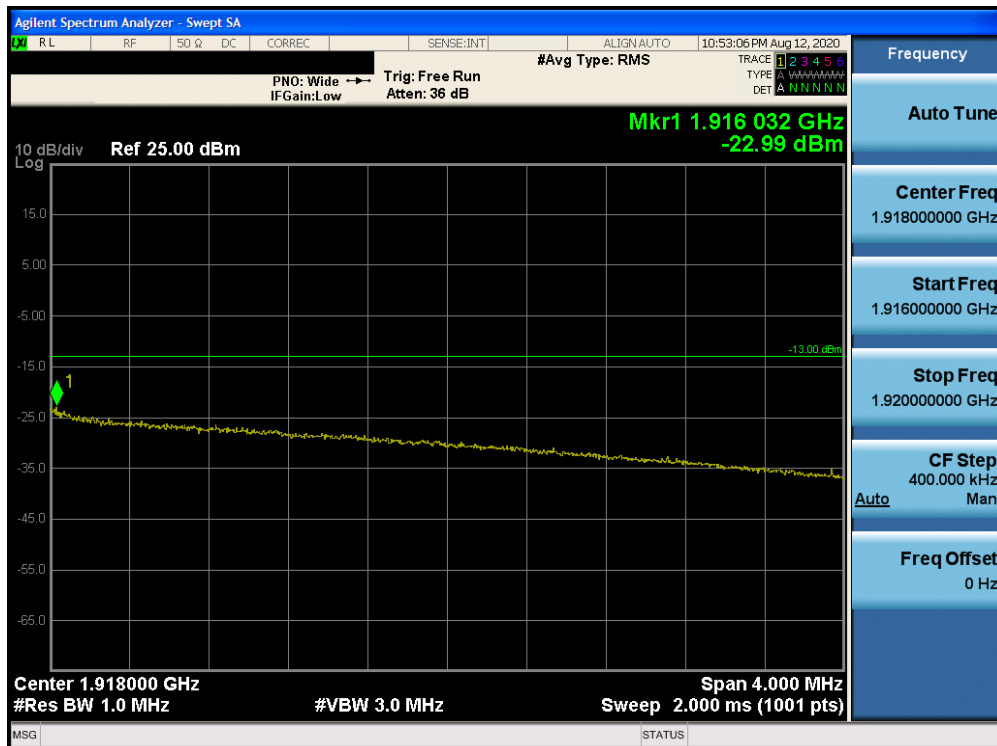


Plot 7-171. Lower Extended Band Edge Plot (Band 25 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 110 of 201

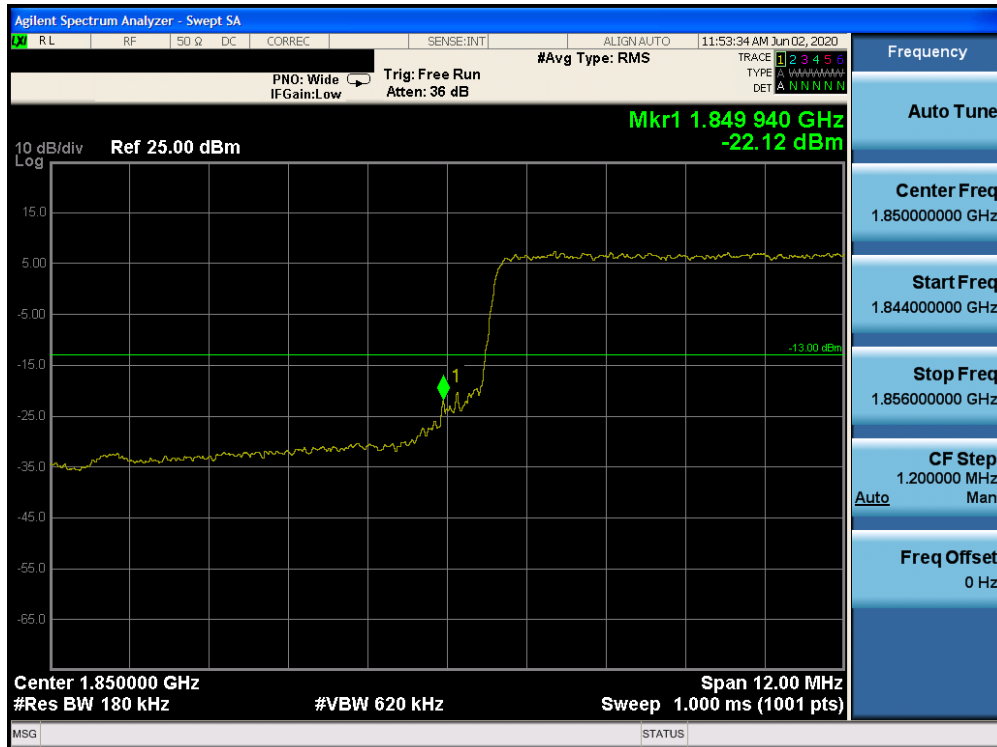


Plot 7-172. Upper Band Edge Plot (Band 25 - 10.0MHz QPSK - Full RB Configuration)

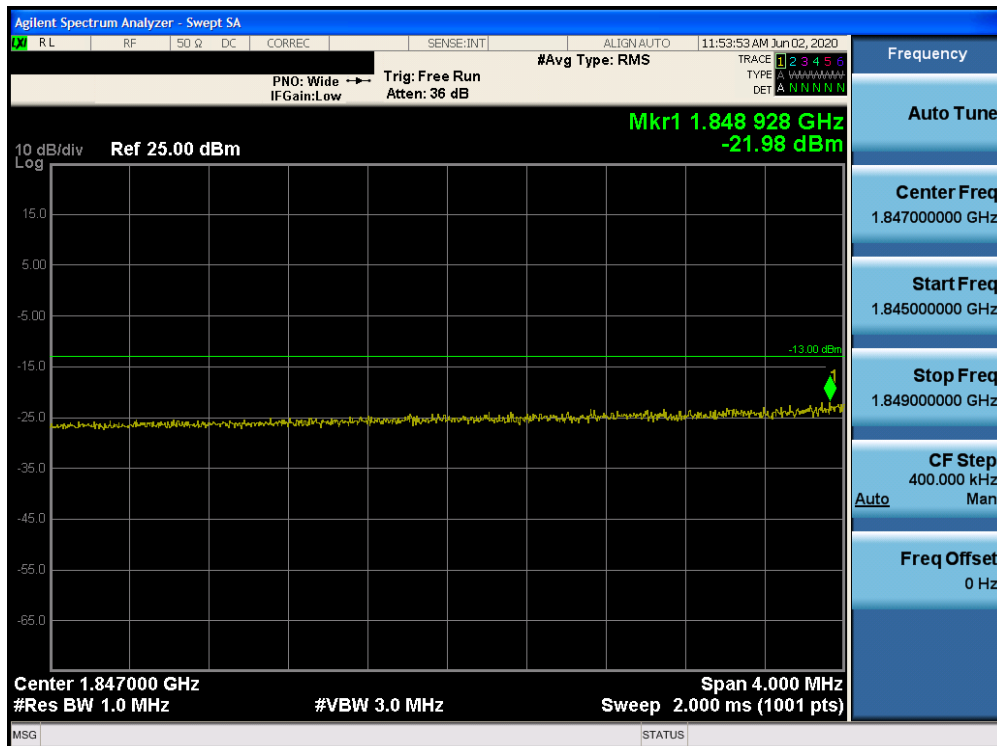


Plot 7-173. Upper Extended Band Edge Plot (Band 25 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 111 of 201

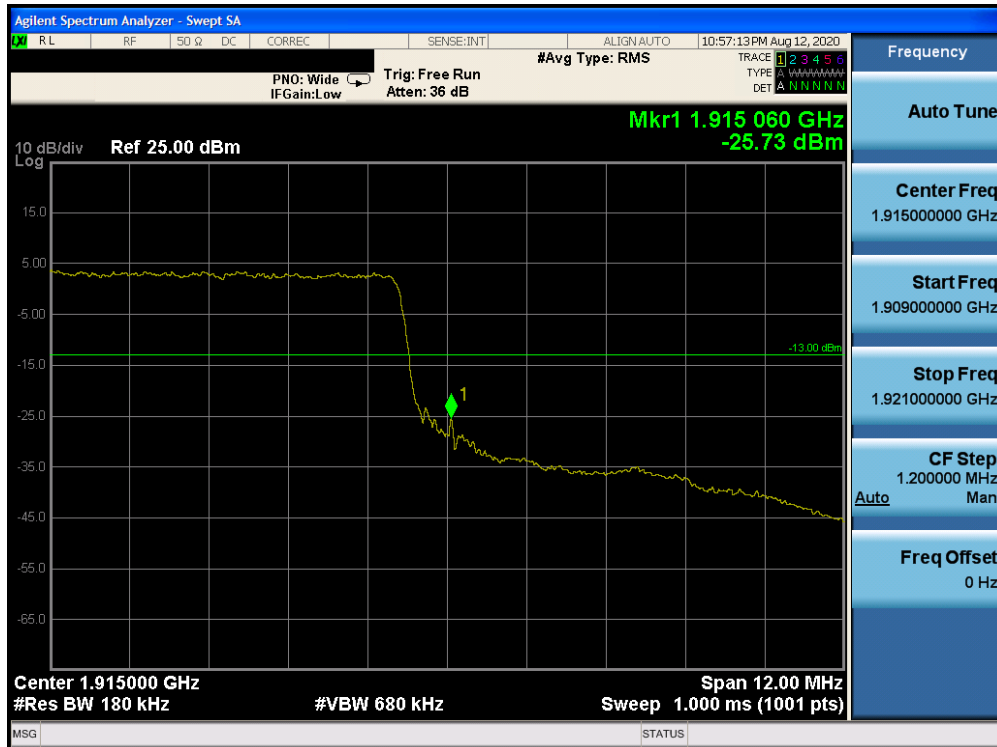


Plot 7-174. Lower Band Edge Plot (Band 25 - 15.0MHz QPSK - Full RB Configuration)

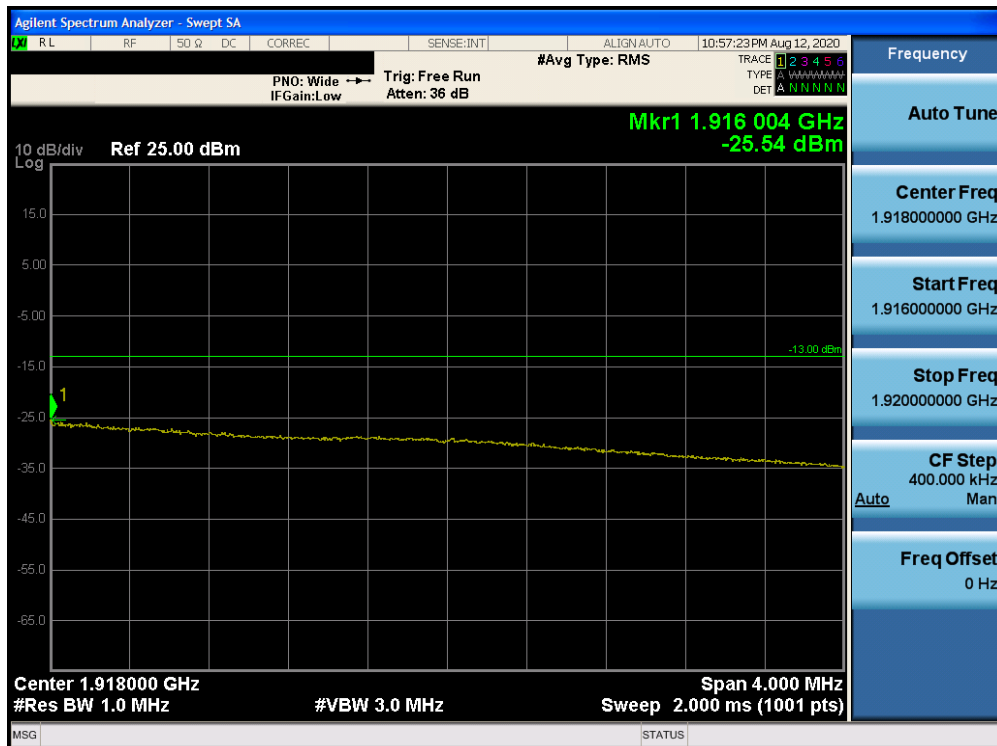


Plot 7-175. Lower Extended Band Edge Plot (Band 25 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 112 of 201

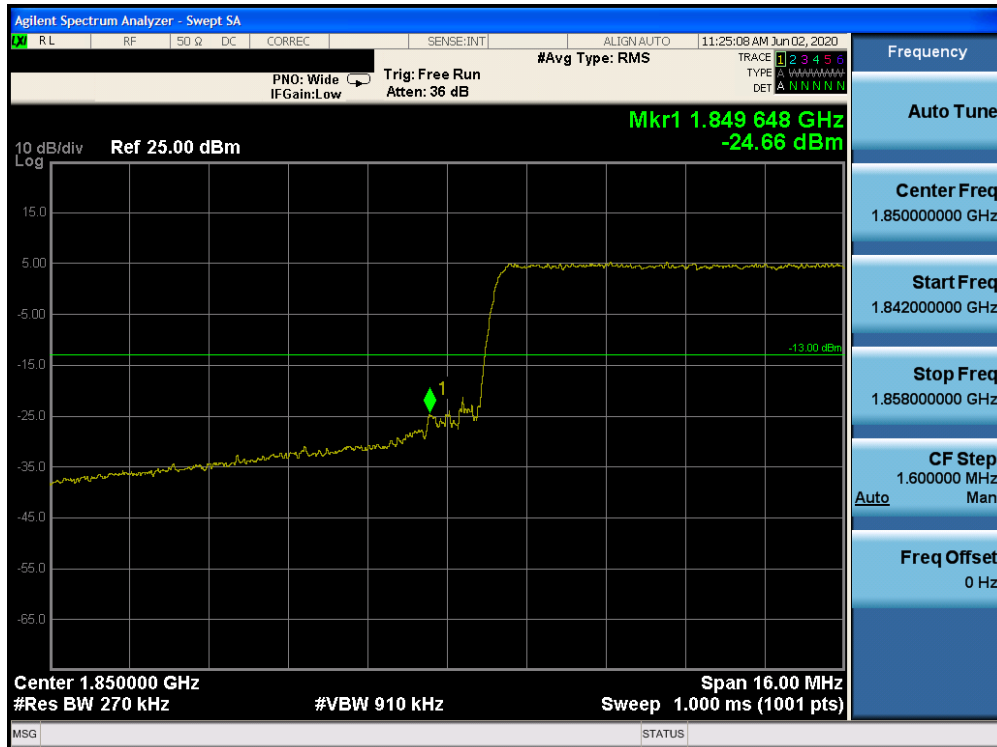


Plot 7-176. Upper Band Edge Plot (Band 25 - 15.0MHz QPSK - Full RB Configuration)

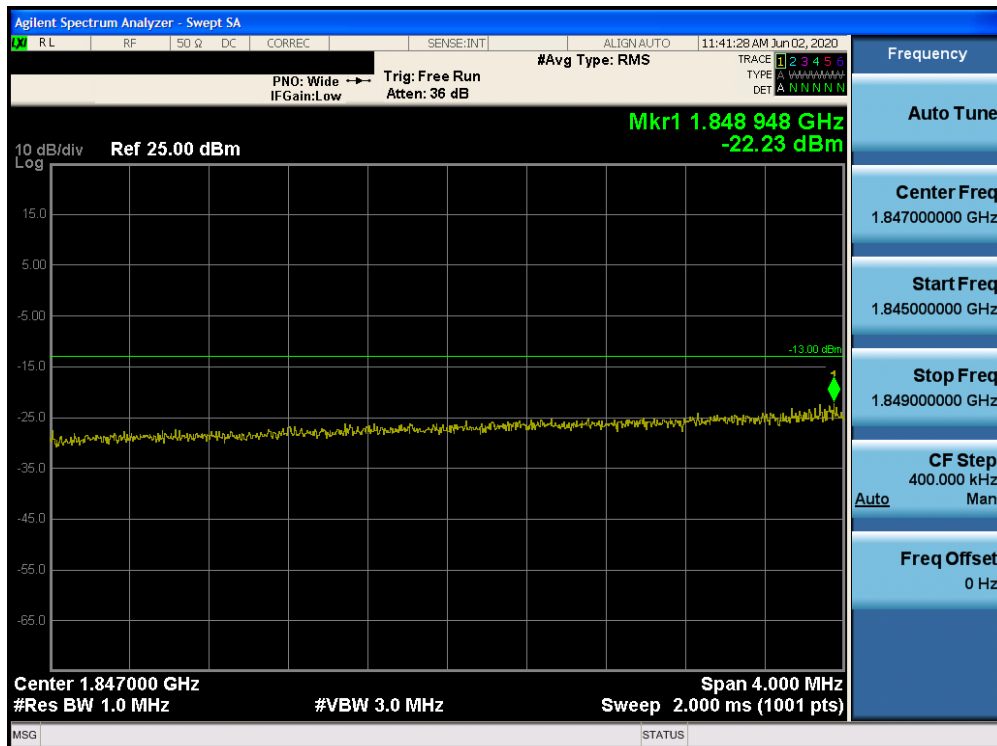


Plot 7-177. Upper Extended Band Edge Plot (Band 25 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 113 of 201

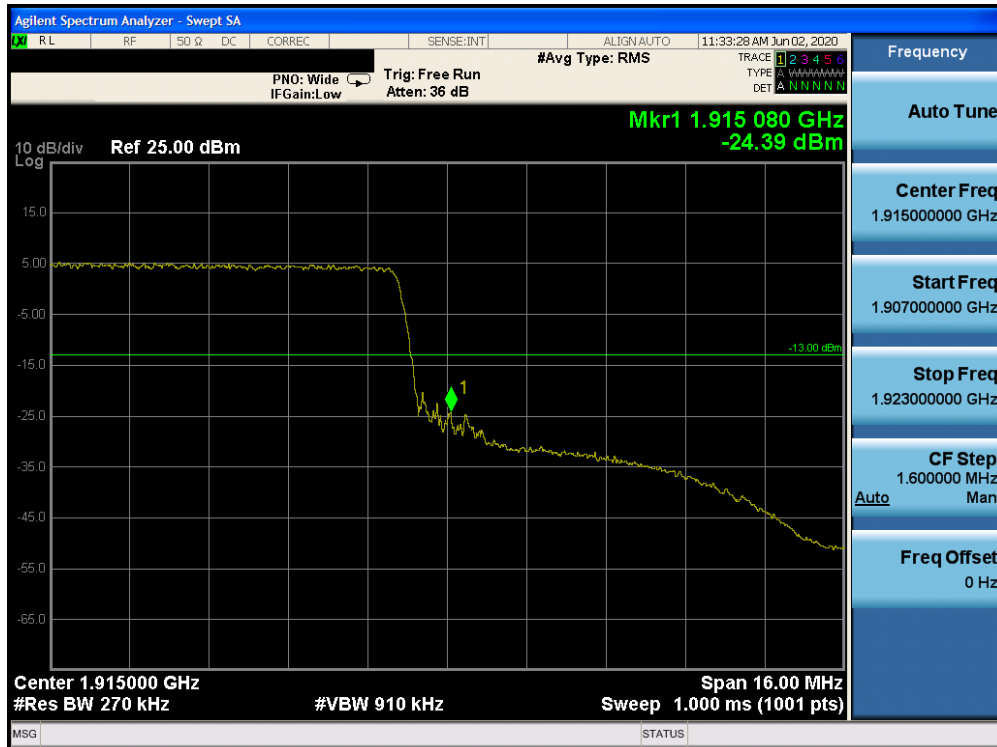


Plot 7-178. Lower Band Edge Plot (Band 25 - 20.0MHz QPSK - Full RB Configuration)

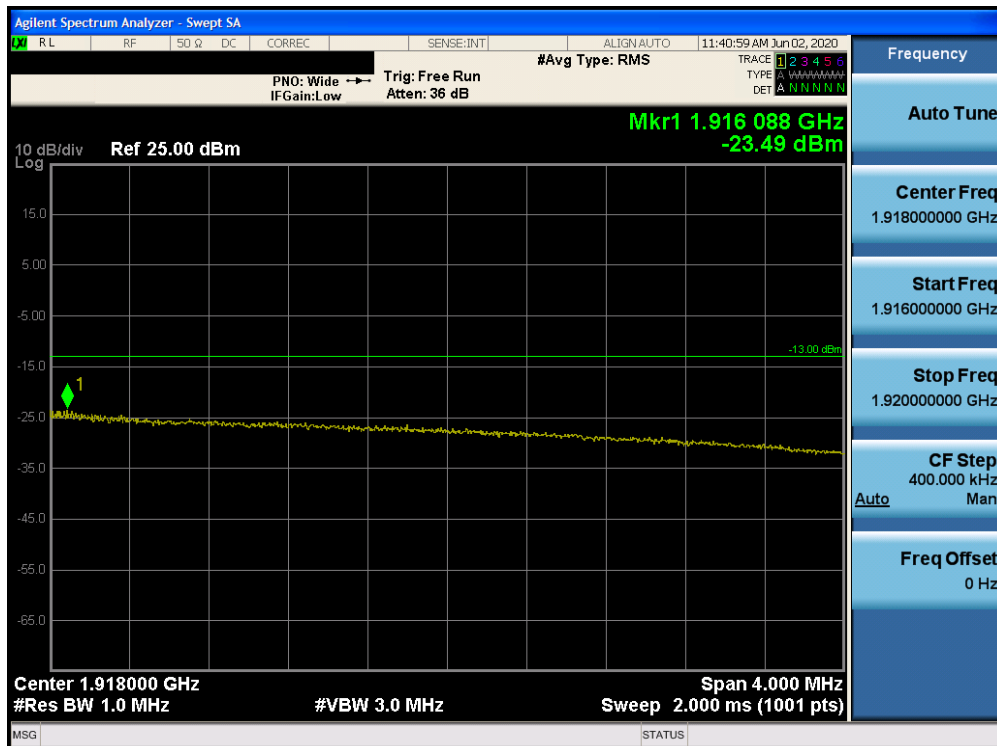


Plot 7-179. Lower Extended Band Edge Plot (Band 25 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 114 of 201



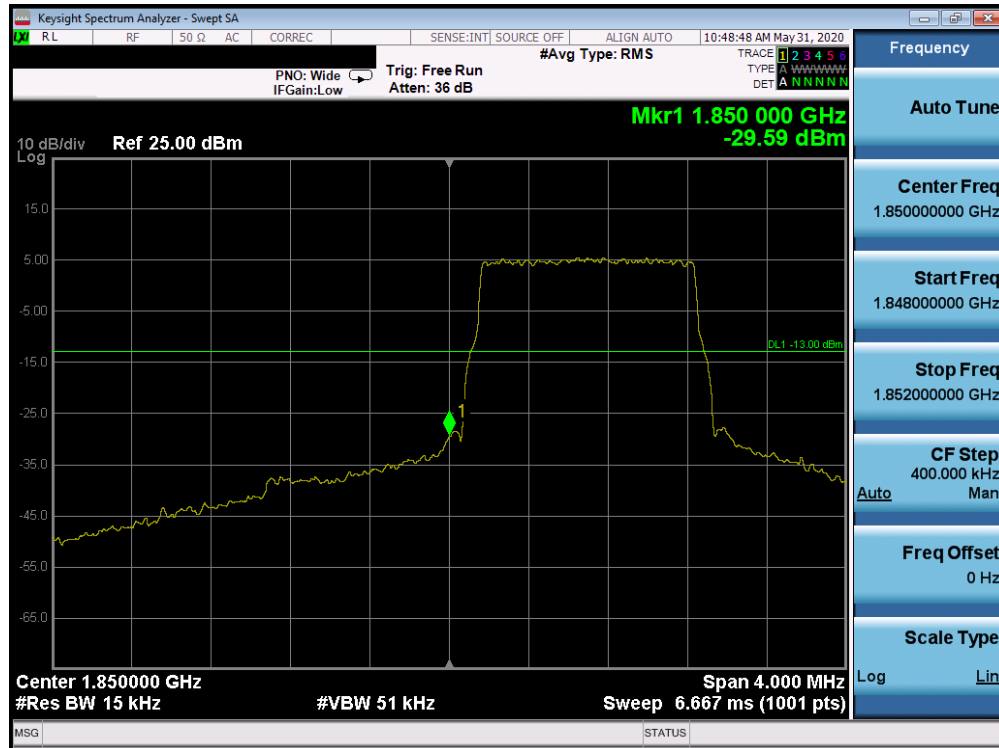
Plot 7-180. Upper Band Edge Plot (Band 25 - 20.0MHz QPSK - Full RB Configuration)



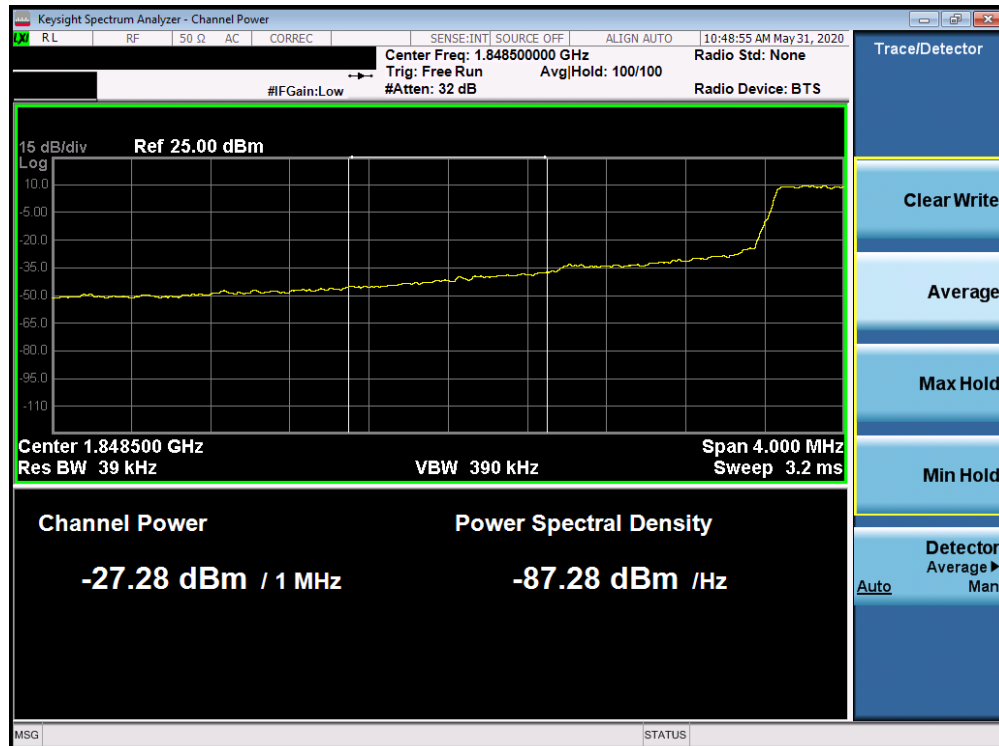
Plot 7-181. Upper Extended Band Edge Plot (Band 25 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 115 of 201

Band 2



Plot 7-182. Lower Band Edge Plot (Band 2 - 1.4MHz QPSK - Full RB Configuration)

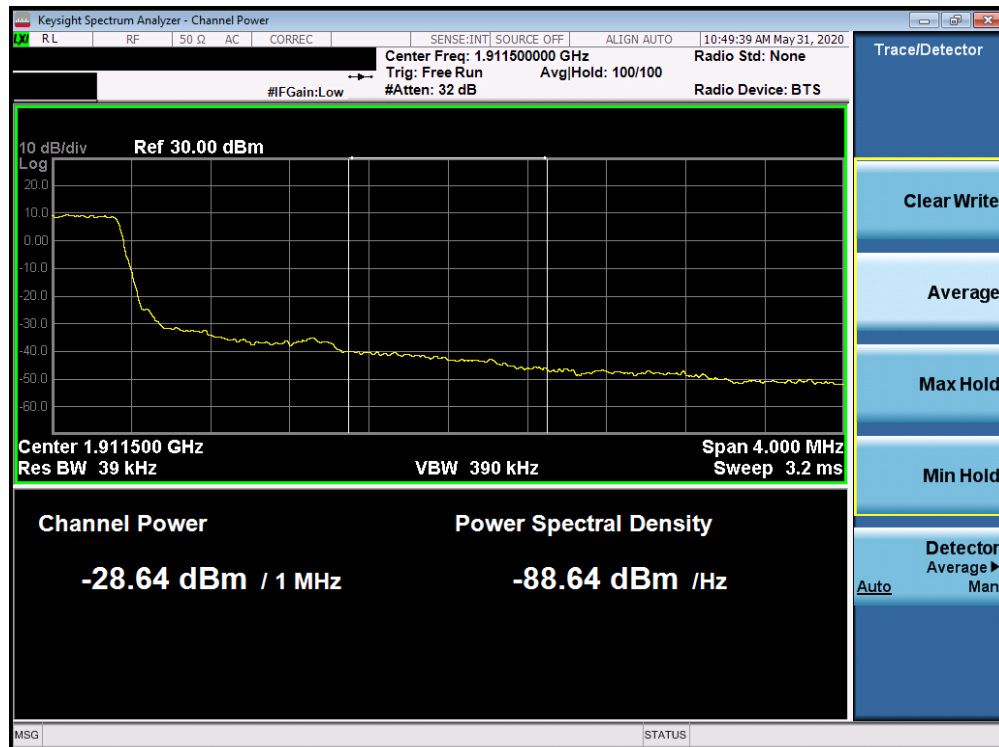


Plot 7-183. Lower Extended Band Edge Plot (Band 2 - 1.4MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 116 of 201

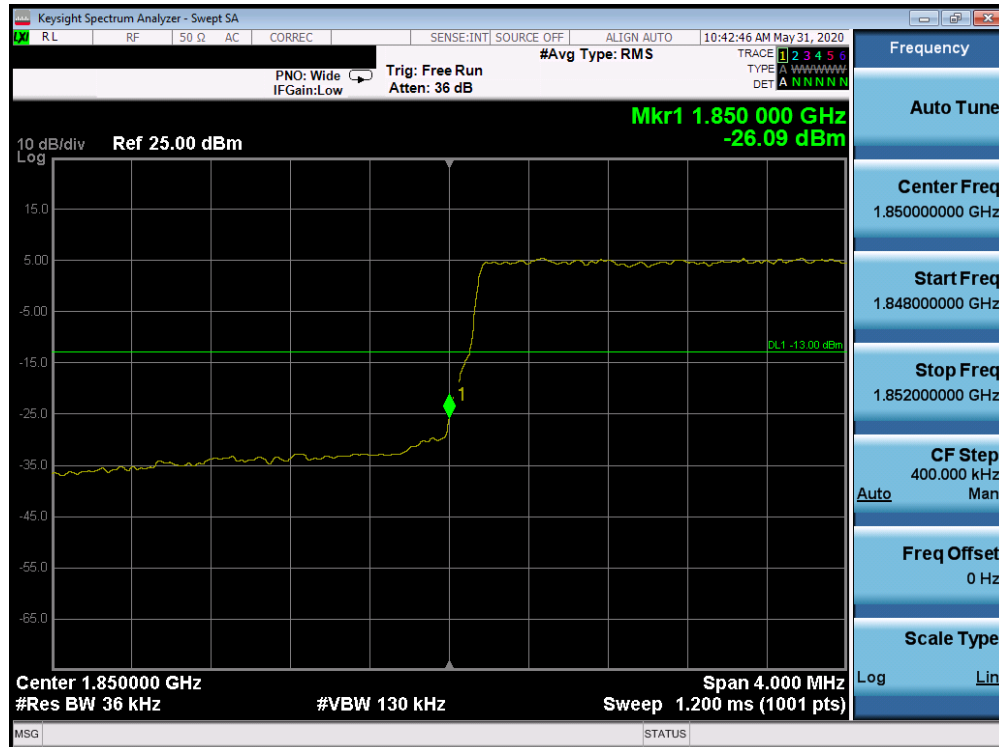


Plot 7-184. Upper Band Edge Plot (Band 2 - 1.4MHz QPSK - Full RB Configuration)

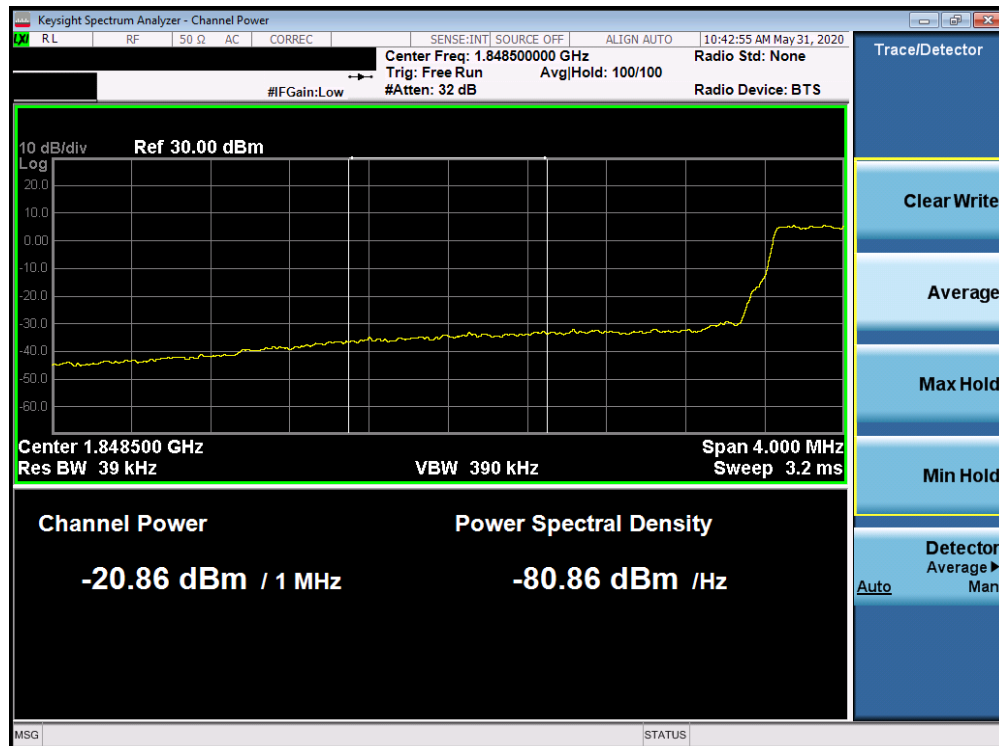


Plot 7-185. Upper Extended Band Edge Plot (Band 2 - 1.4MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 117 of 201

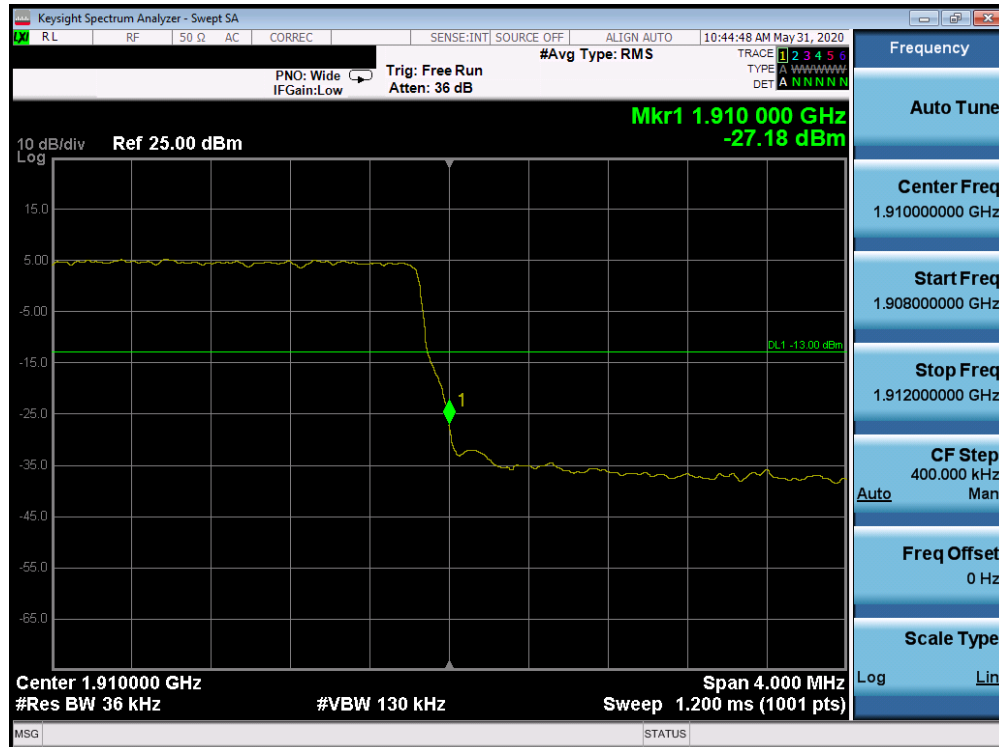


Plot 7-186. Lower Band Edge Plot (Band 2 - 3.0MHz QPSK - Full RB Configuration)

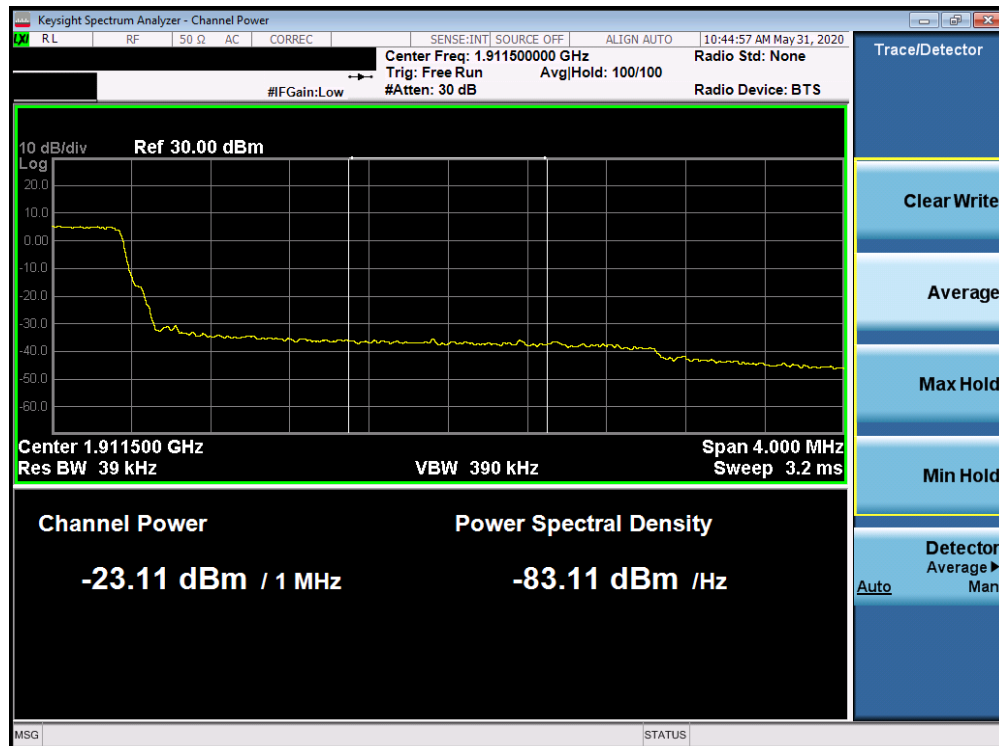


Plot 7-187. Lower Extended Band Edge Plot (Band 2 - 3.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 118 of 201

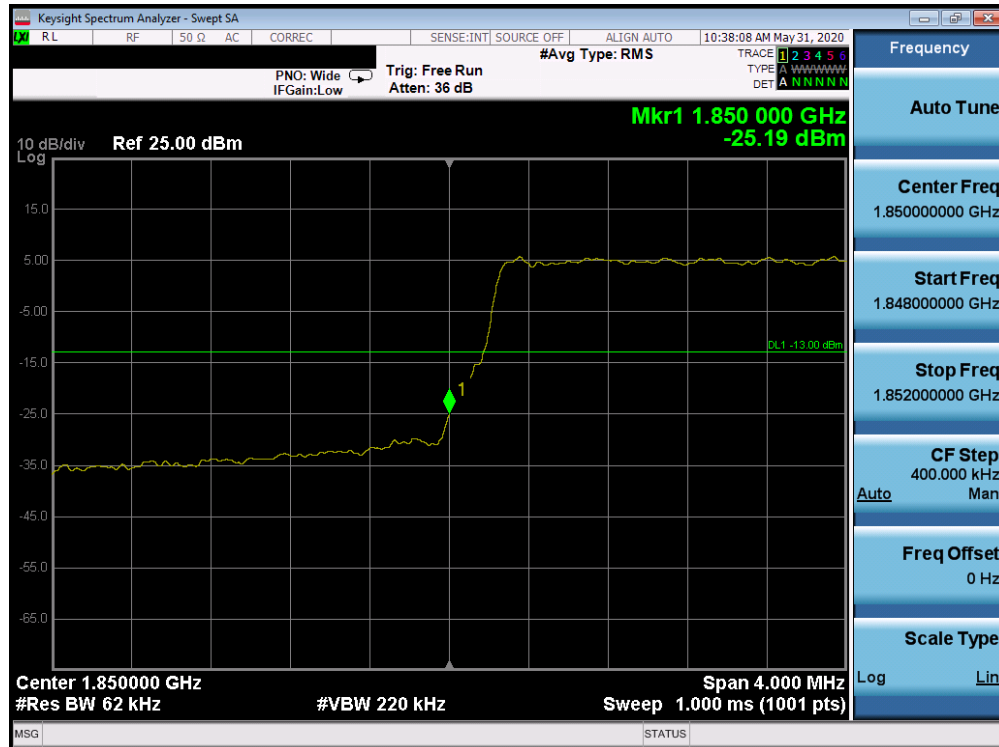


Plot 7-188. Upper Band Edge Plot (Band 2 - 3.0MHz QPSK - Full RB Configuration)

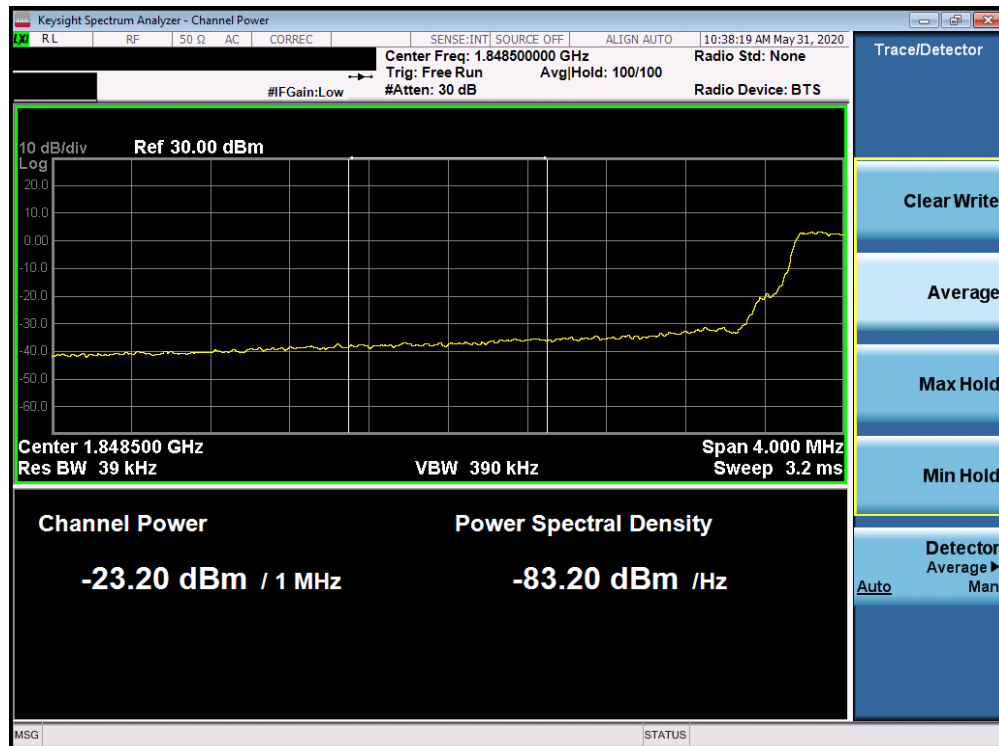


Plot 7-189. Upper Extended Band Edge Plot (Band 2 - 3.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 119 of 201

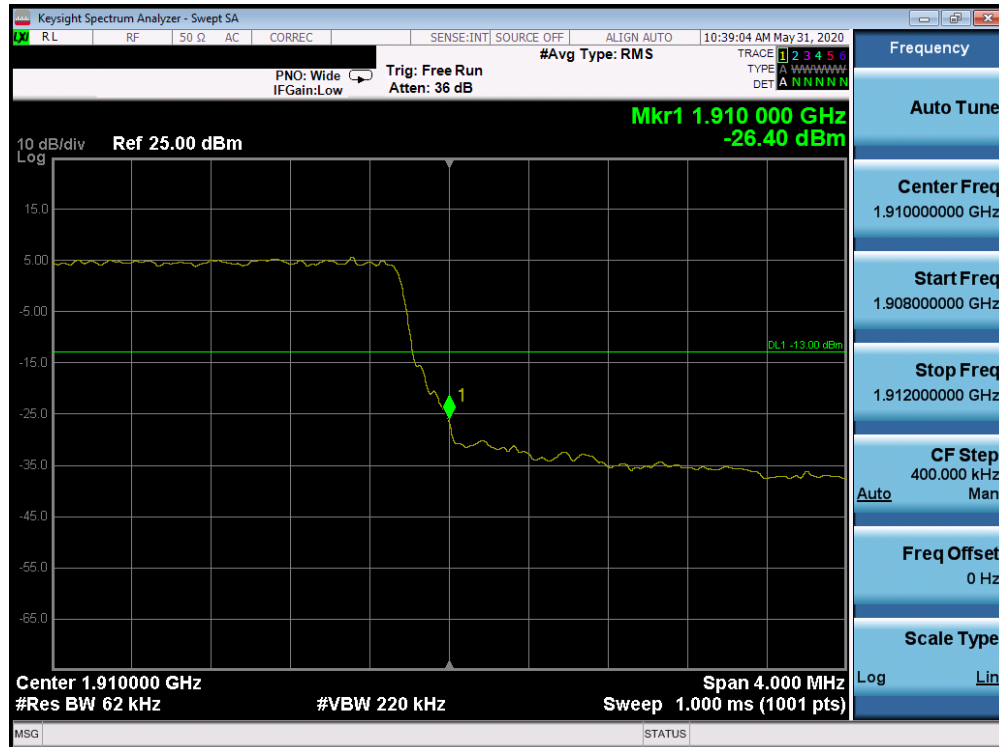


Plot 7-190. Lower Band Edge Plot (Band 2 - 5.0MHz QPSK - Full RB Configuration)

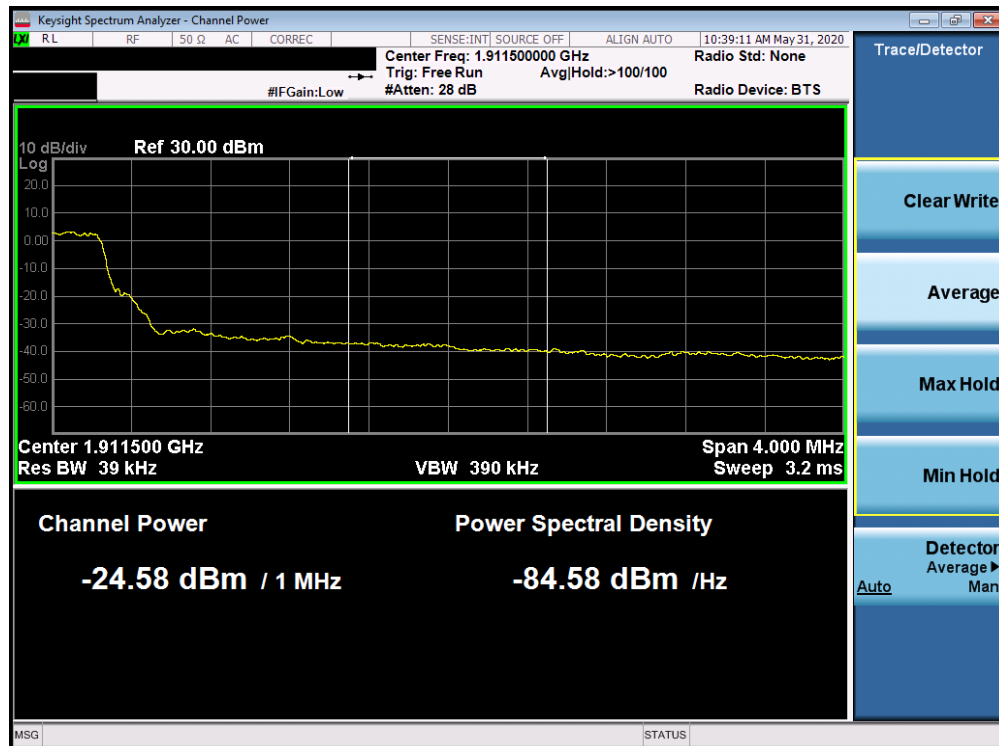


Plot 7-191. Lower Extended Band Edge Plot (Band 2 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 120 of 201

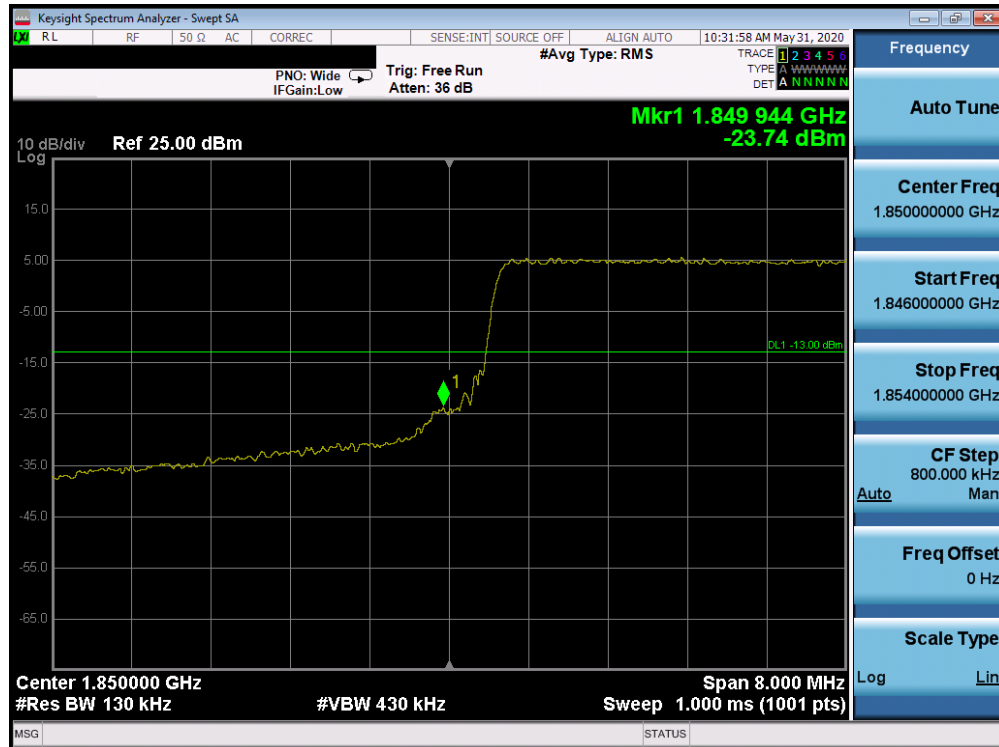


Plot 7-192. Upper Band Edge Plot (Band 2 - 5.0MHz QPSK - Full RB Configuration)

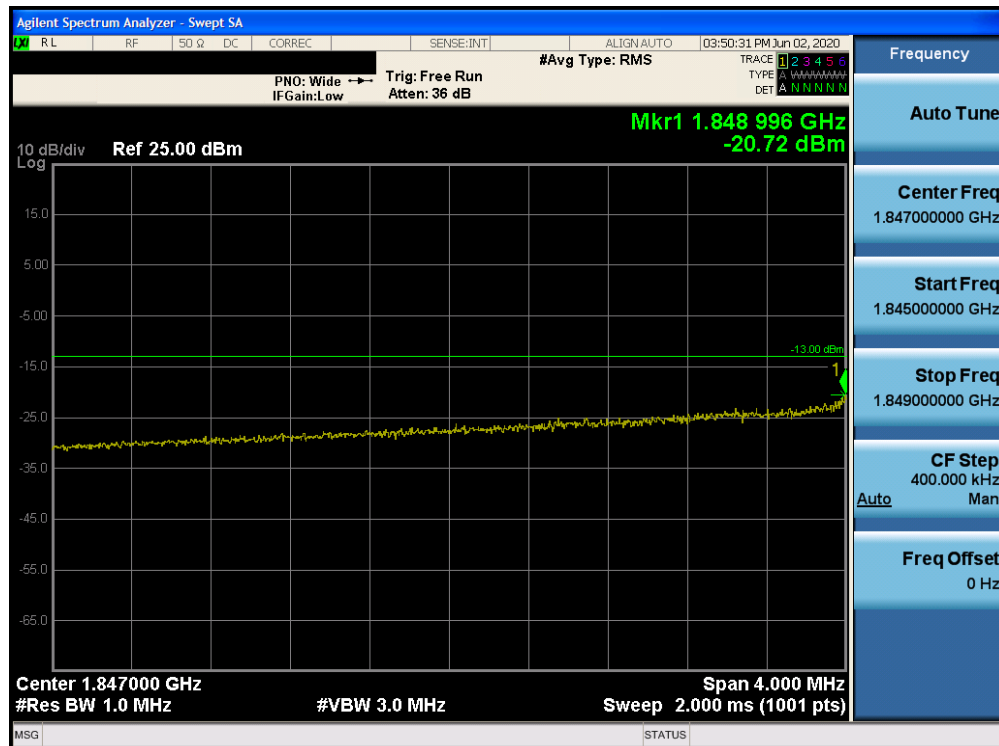


Plot 7-193. Upper Extended Band Edge Plot (Band 2 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 121 of 201

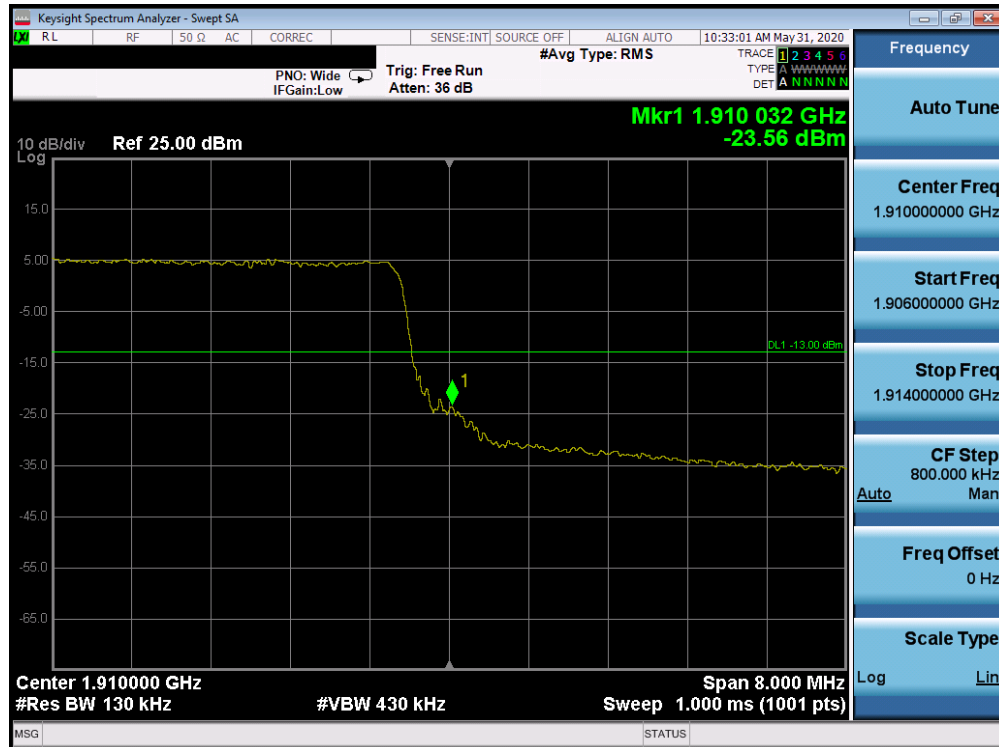


Plot 7-194. Lower Band Edge Plot (Band 2 - 10.0MHz QPSK - Full RB Configuration)

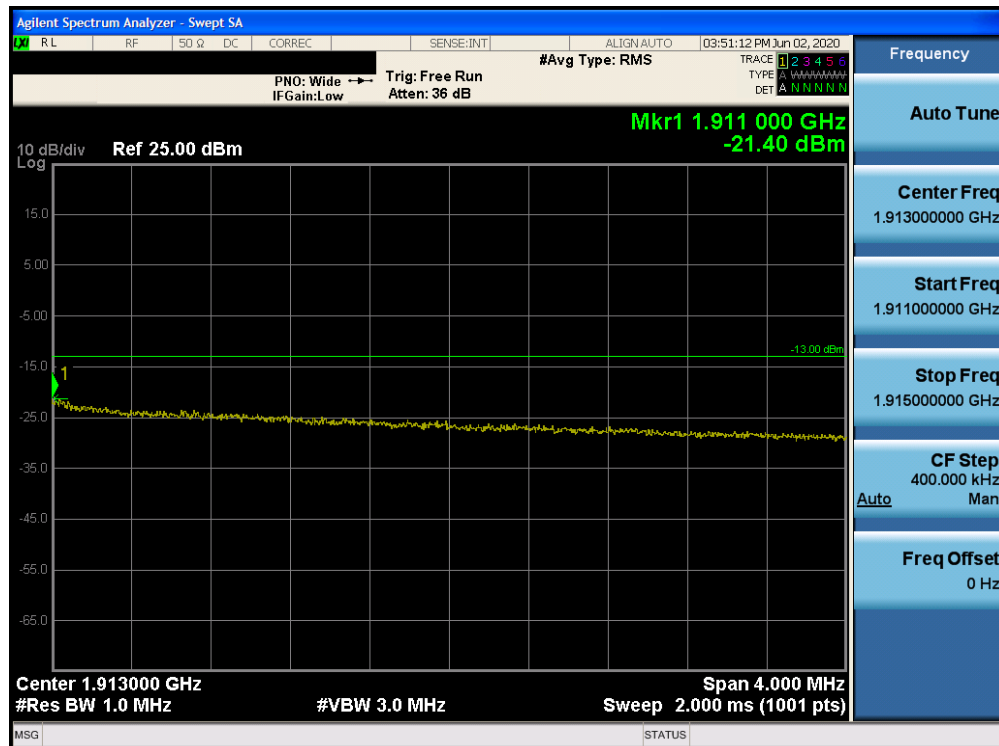


Plot 7-195. Lower Extended Band Edge Plot (Band 2 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 122 of 201

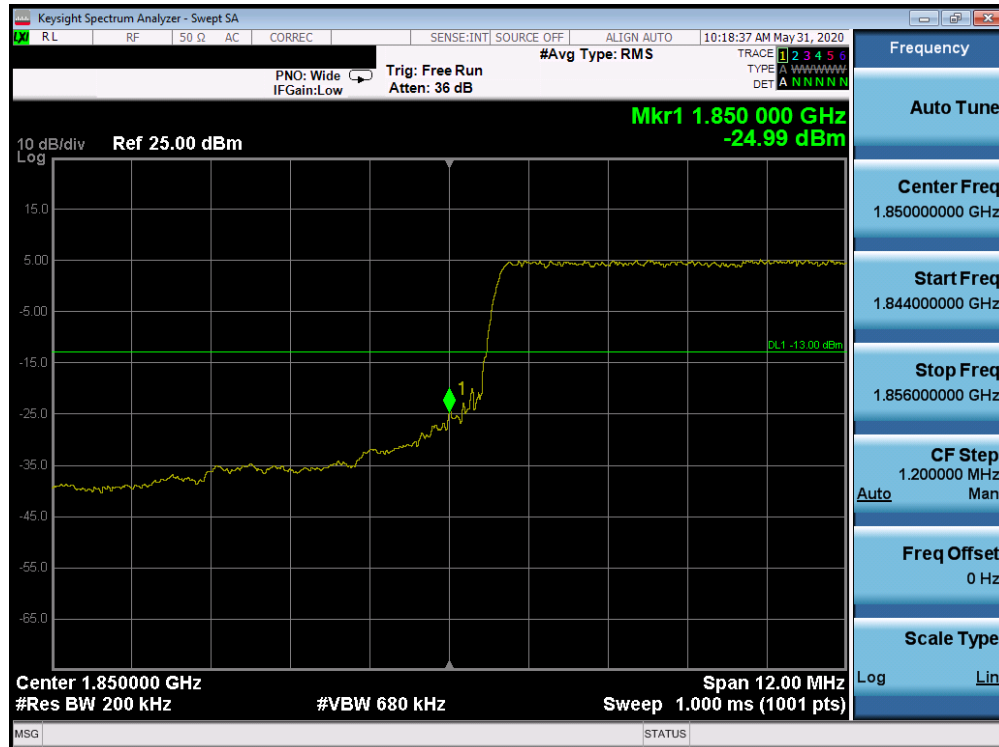


Plot 7-196. Upper Band Edge Plot (Band 2 - 10.0MHz QPSK - Full RB Configuration)

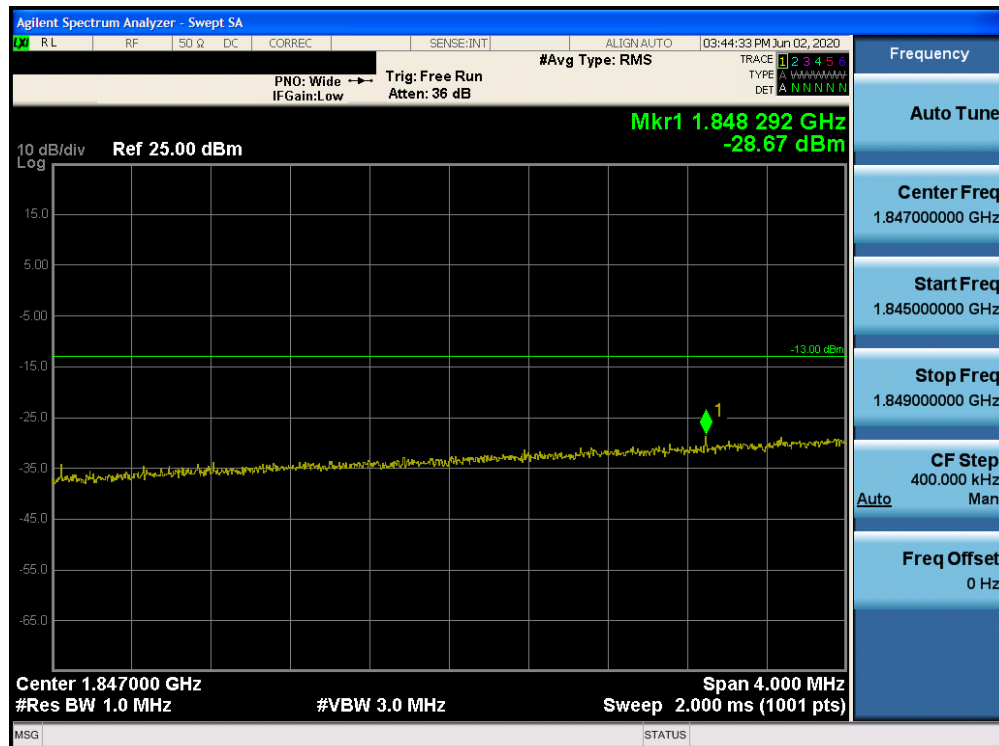


Plot 7-197. Upper Extended Band Edge Plot (Band 2 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 123 of 201



Plot 7-198. Lower Band Edge Plot (Band 2 - 15.0MHz QPSK - Full RB Configuration)

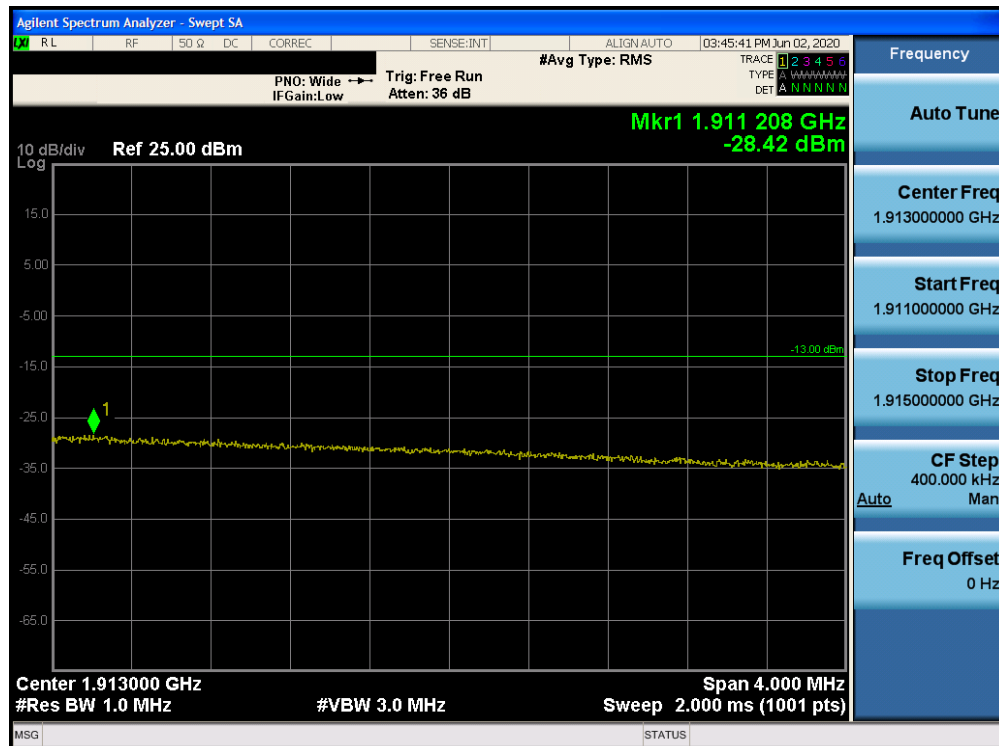


Plot 7-199. Lower Extended Band Edge Plot (Band 2 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 124 of 201

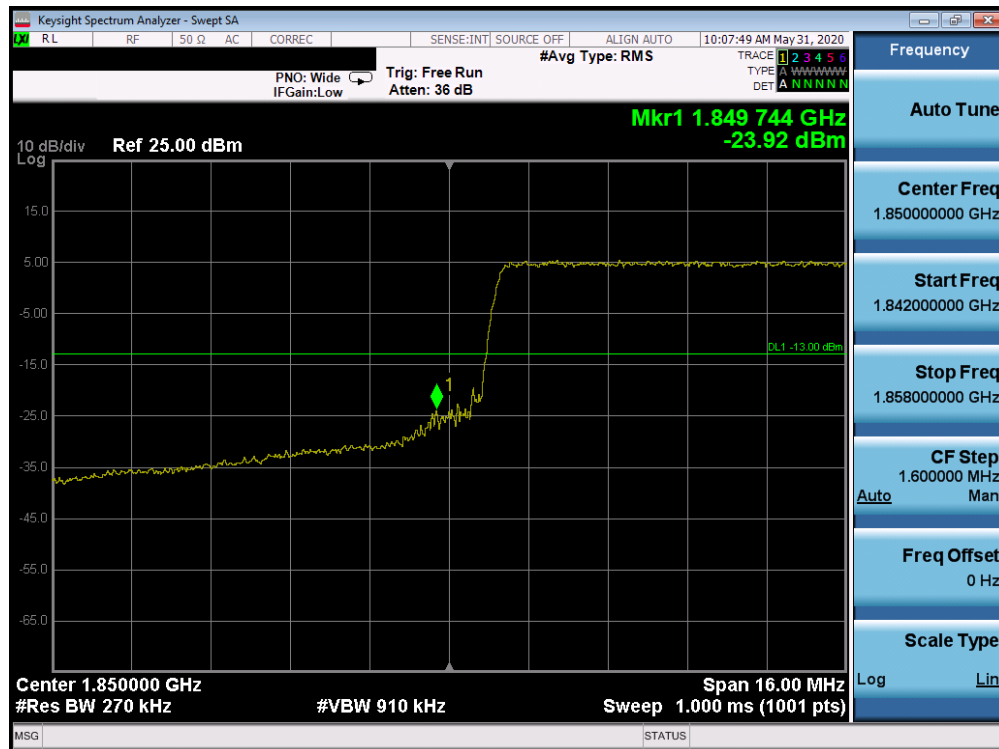


Plot 7-200. Upper Band Edge Plot (Band 2 - 15.0MHz QPSK - Full RB Configuration)

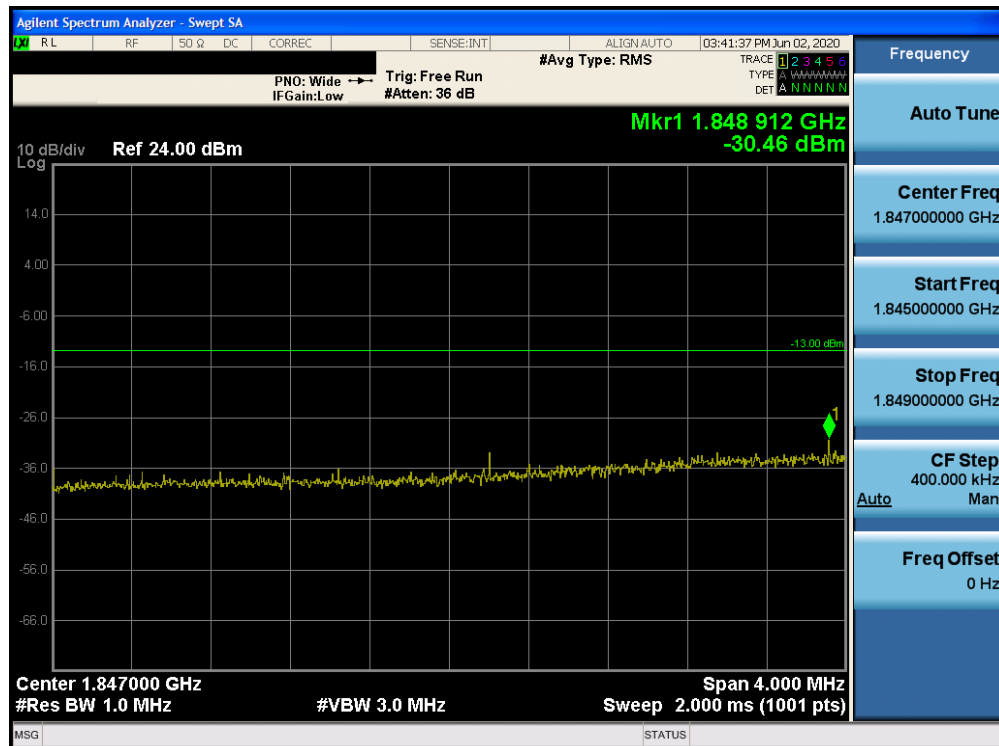


Plot 7-201. Upper Extended Band Edge Plot (Band 2 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 125 of 201



Plot 7-202. Lower Band Edge Plot (Band 2 - 20.0MHz QPSK - Full RB Configuration)

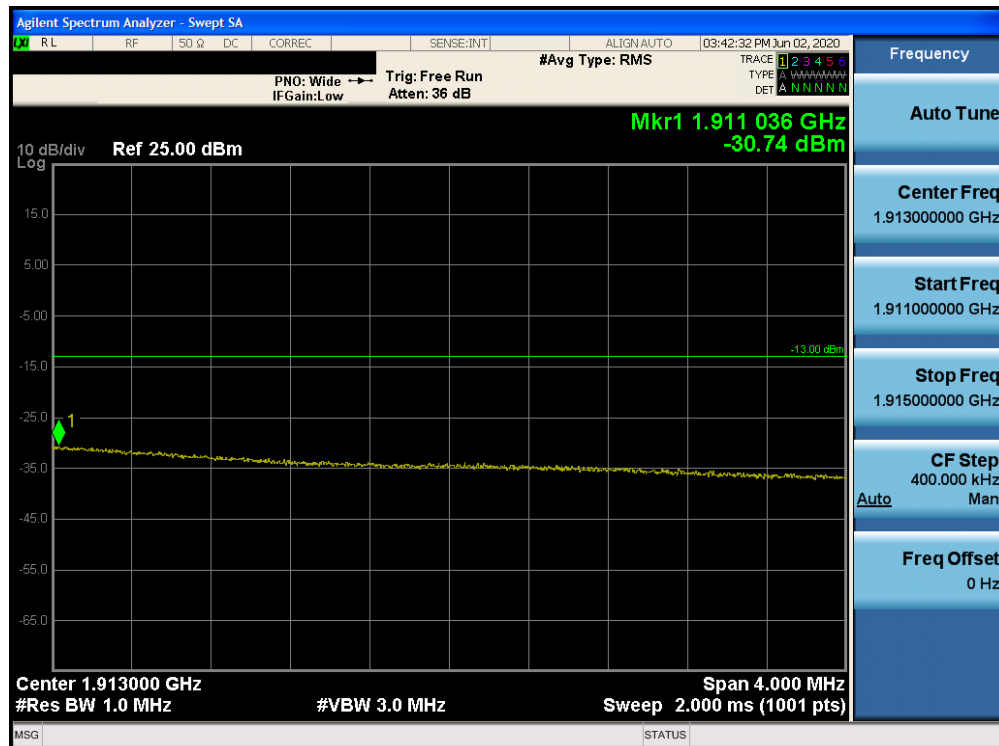


Plot 7-203. Lower Extended Band Edge Plot (Band 2 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 126 of 201



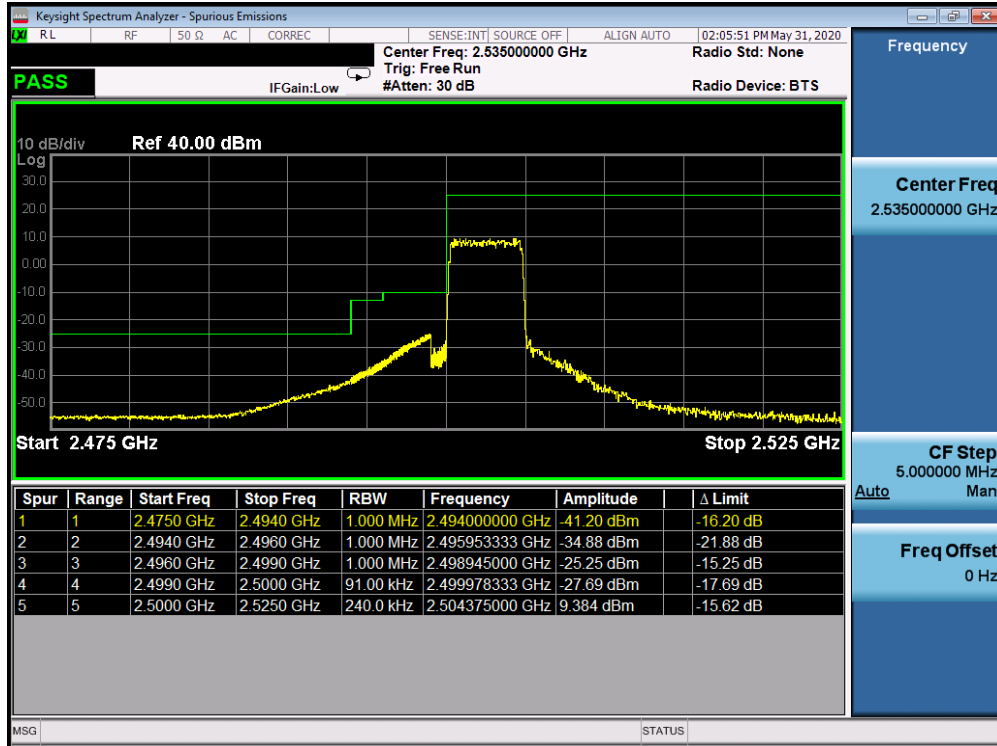
Plot 7-204. Upper Band Edge Plot (Band 2 - 20.0MHz QPSK - Full RB Configuration)



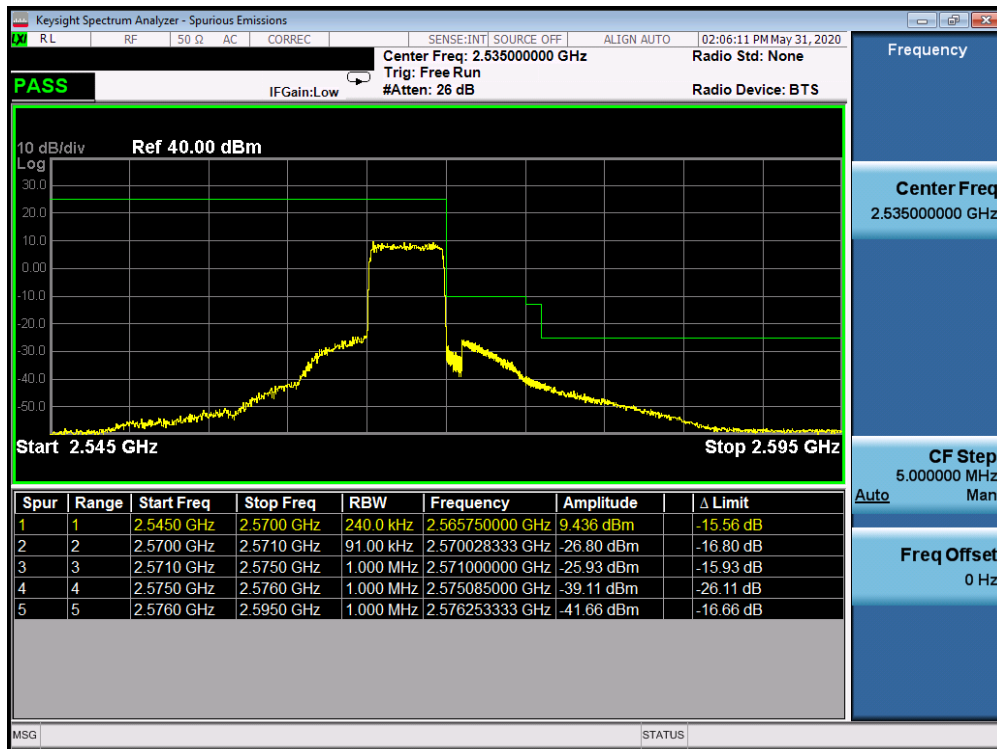
Plot 7-205. Upper Extended Band Edge Plot (Band 2 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 127 of 201

Band 7

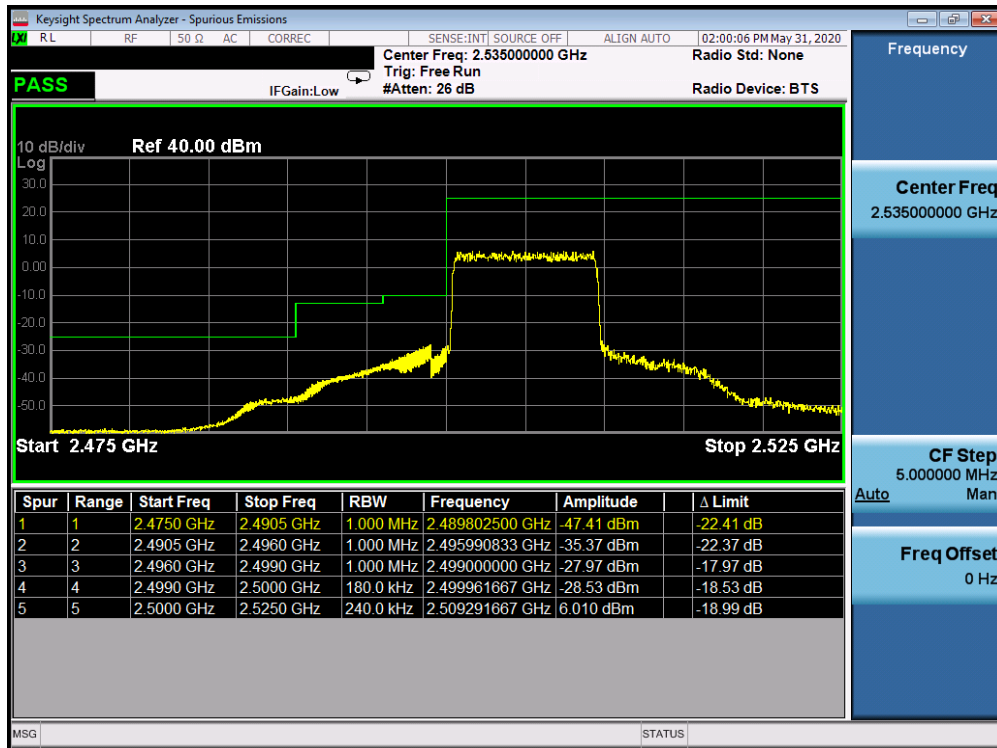


Plot 7-206. Lower ACP Plot (Band 7 - 5.0MHz QPSK - Full RB Configuration)

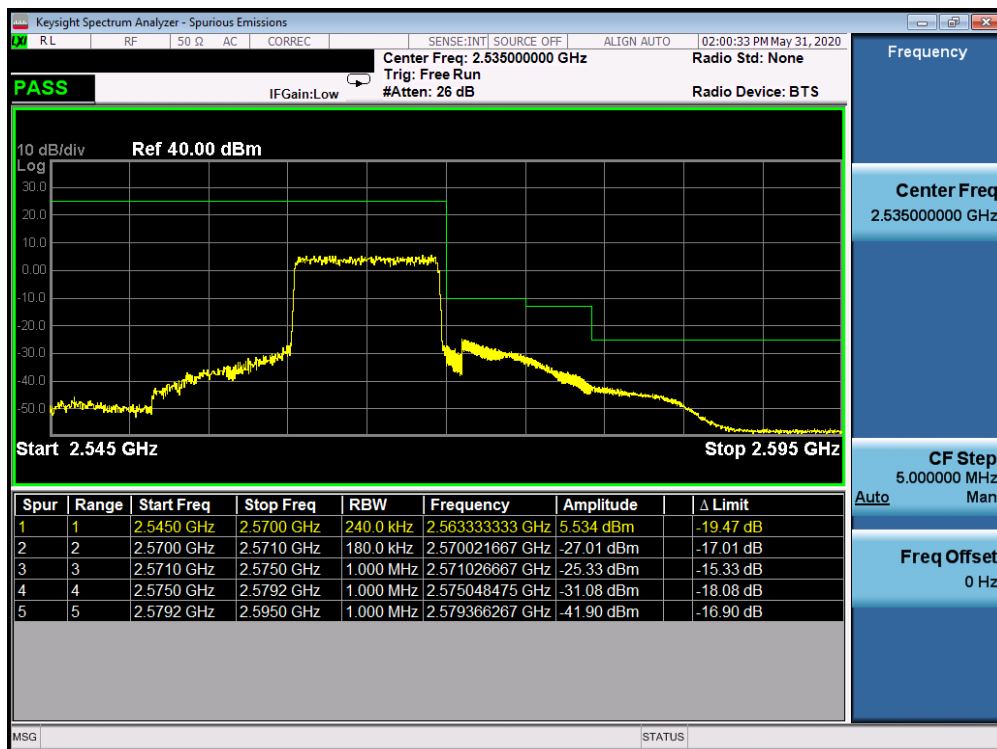


Plot 7-207. Upper ACP Plot (Band 7 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 128 of 201

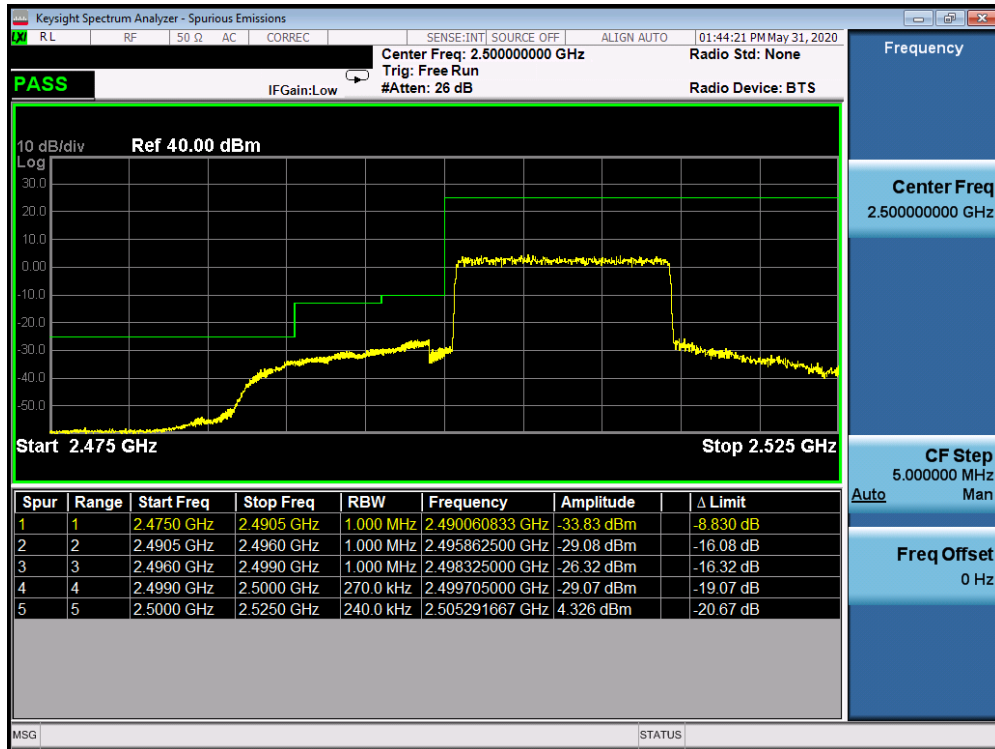


Plot 7-208. Lower ACP Plot (Band 7 - 10.0MHz QPSK - Full RB Configuration)

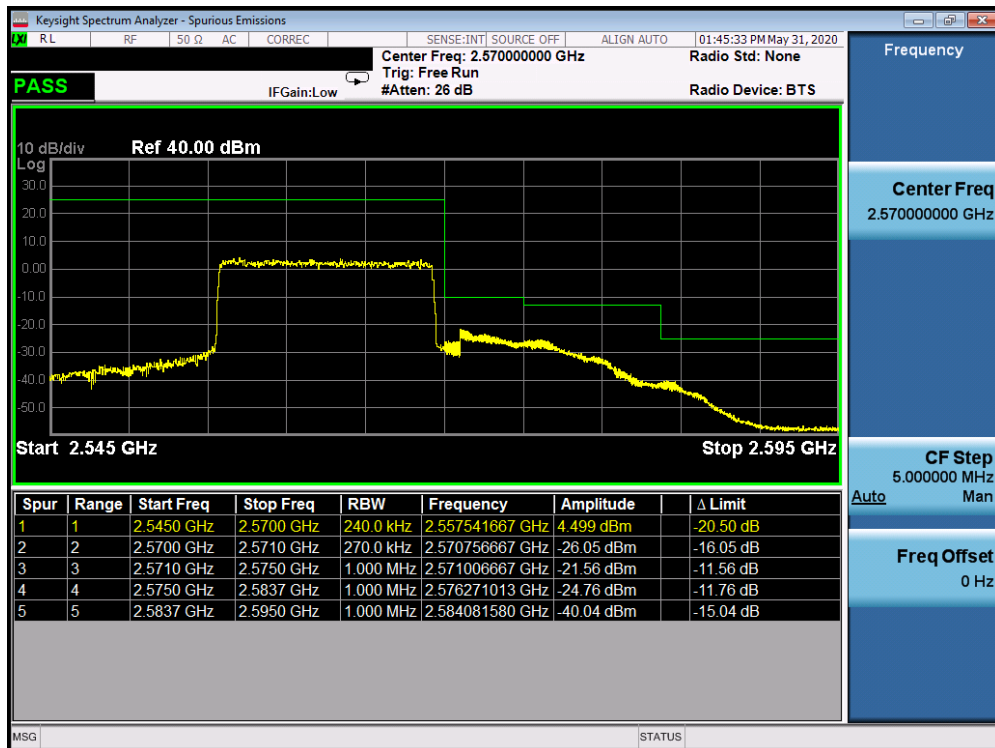


Plot 7-209. Upper ACP Plot (Band 7 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 129 of 201

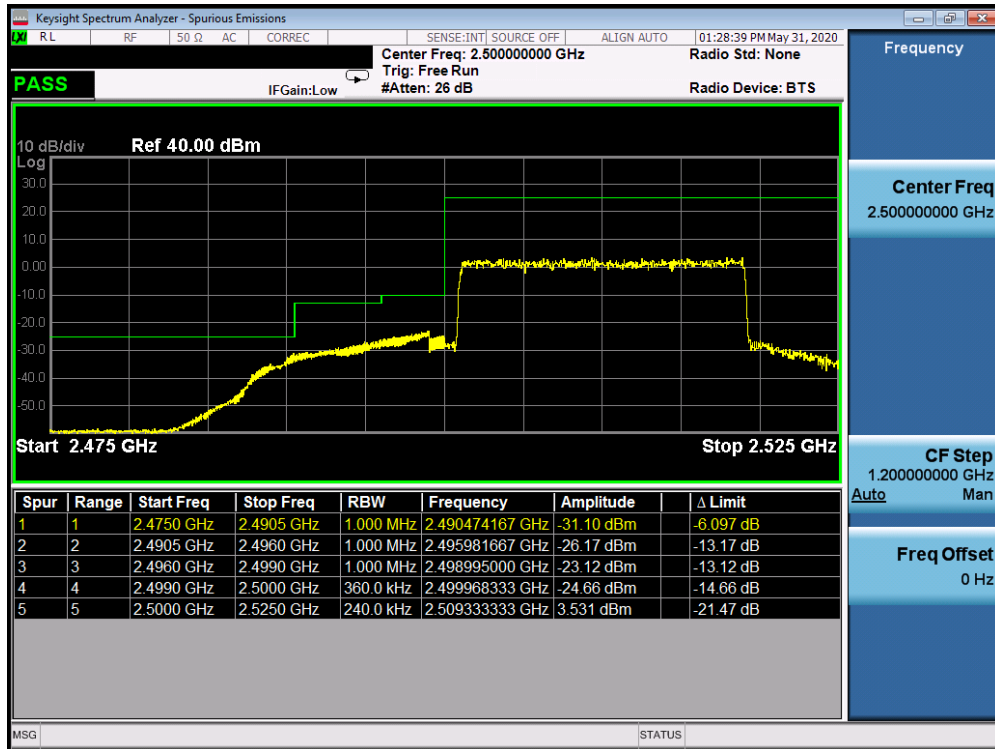


Plot 7-210. Lower ACP Plot (Band 7 - 15.0MHz QPSK - Full RB Configuration)

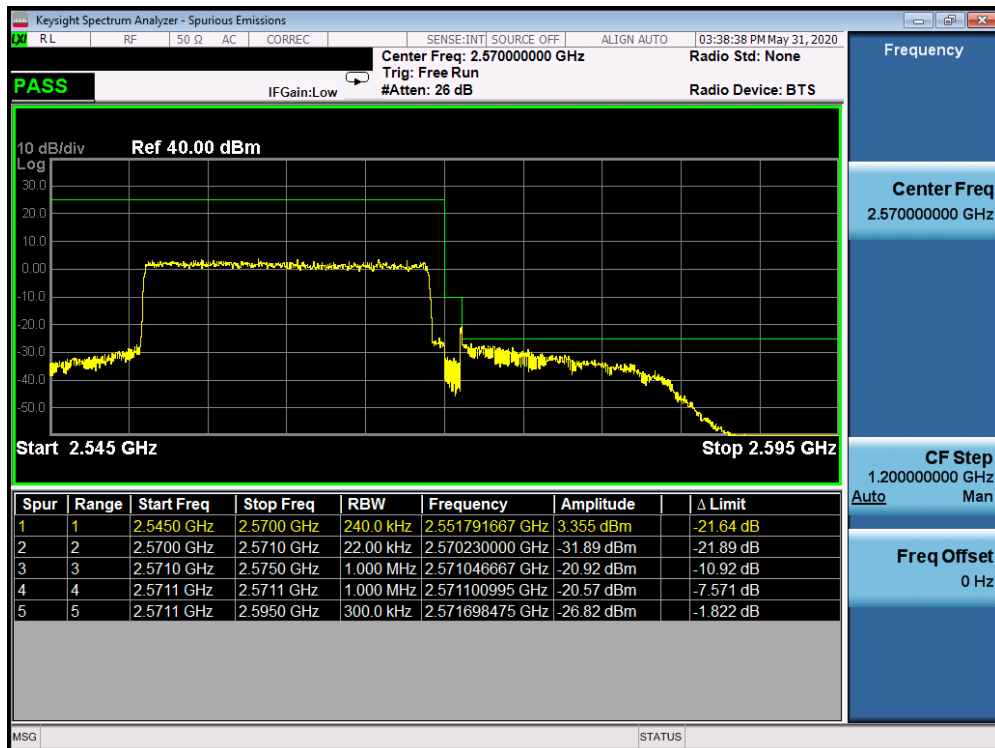


Plot 7-211. Upper ACP Plot (Band 7 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 130 of 201



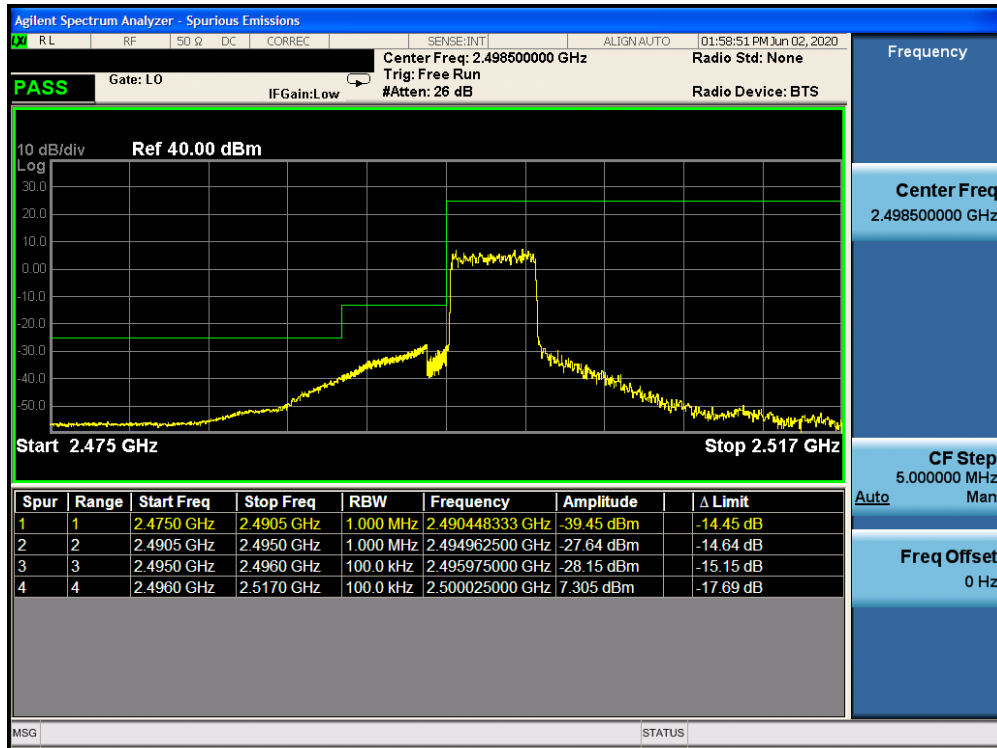
Plot 7-212. Lower ACP Plot (Band 7 - 20.0MHz QPSK - Full RB Configuration)



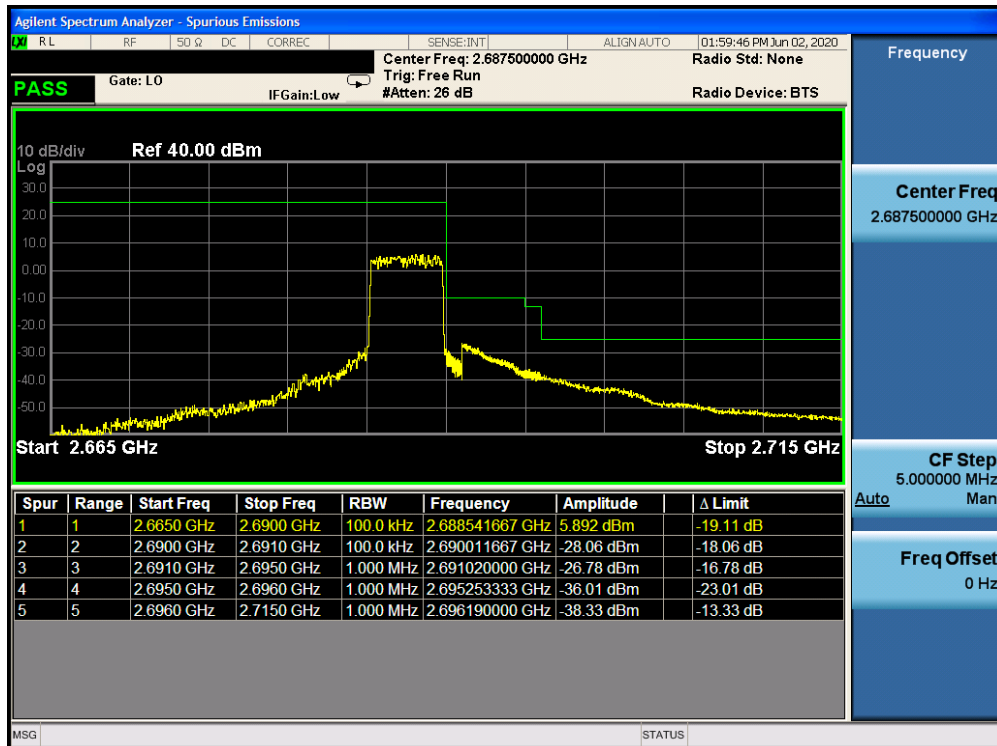
Plot 7-213. Upper ACP Plot (Band 7 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 131 of 201

Band 41

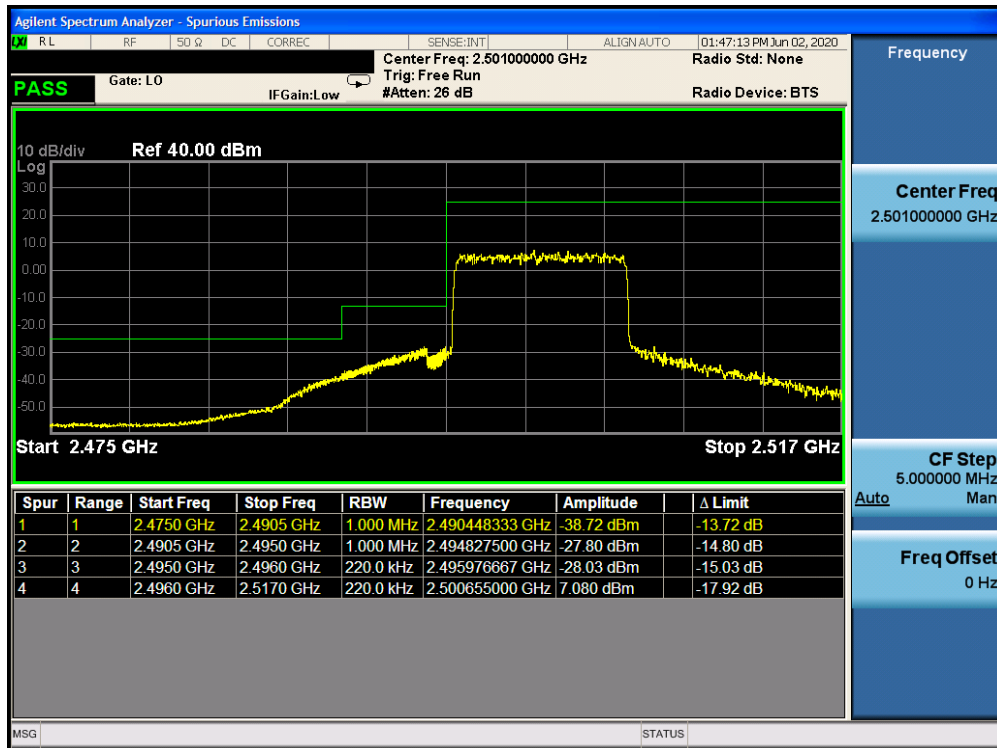


Plot 7-346. Lower ACP Plot (Band 41 - 5.0MHz QPSK - Full RB Configuration)



Plot 7-347. Upper ACP Plot (Band 41 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 132 of 201

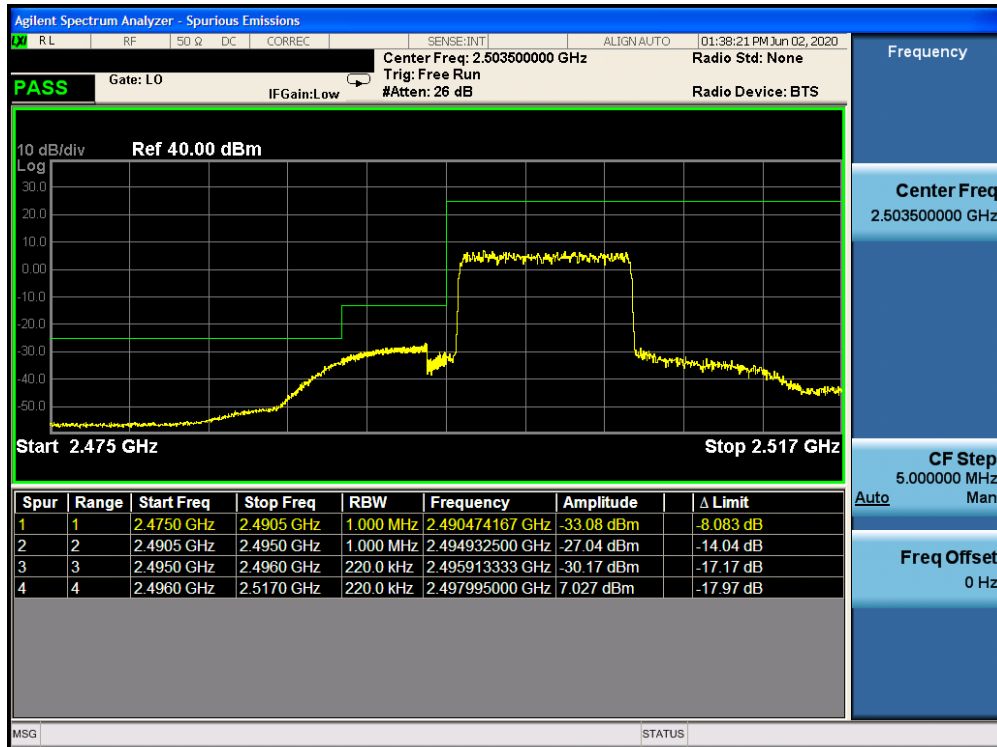


Plot 7-348. Lower ACP Plot (Band 41 - 10.0MHz QPSK - Full RB Configuration)

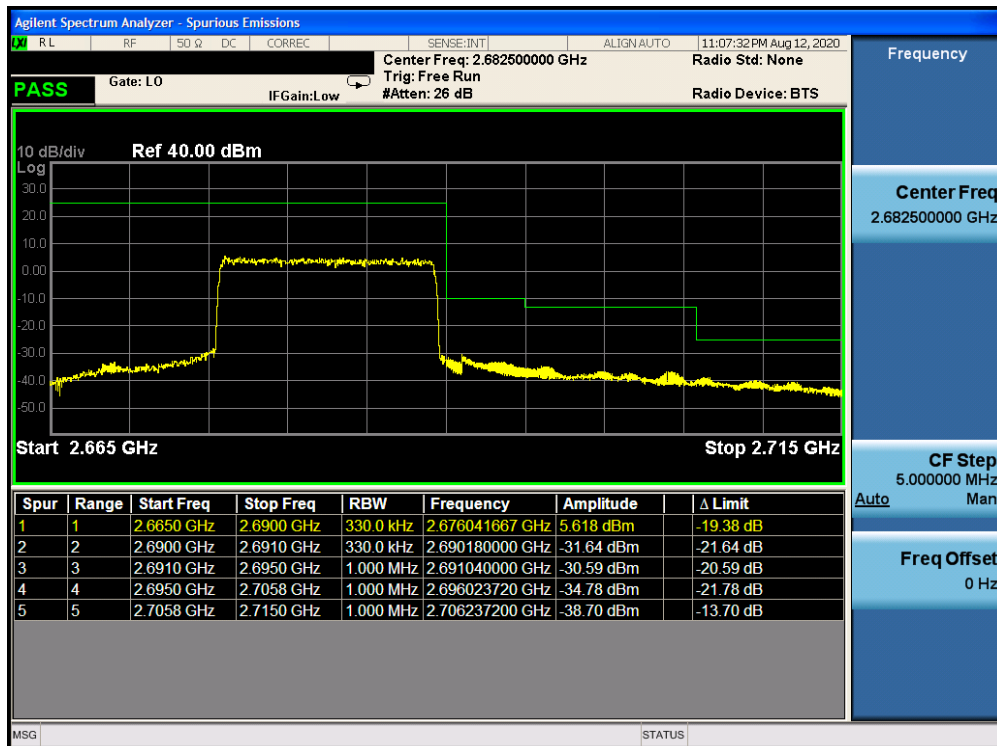


Plot 7-349. Upper ACP Plot (Band 41 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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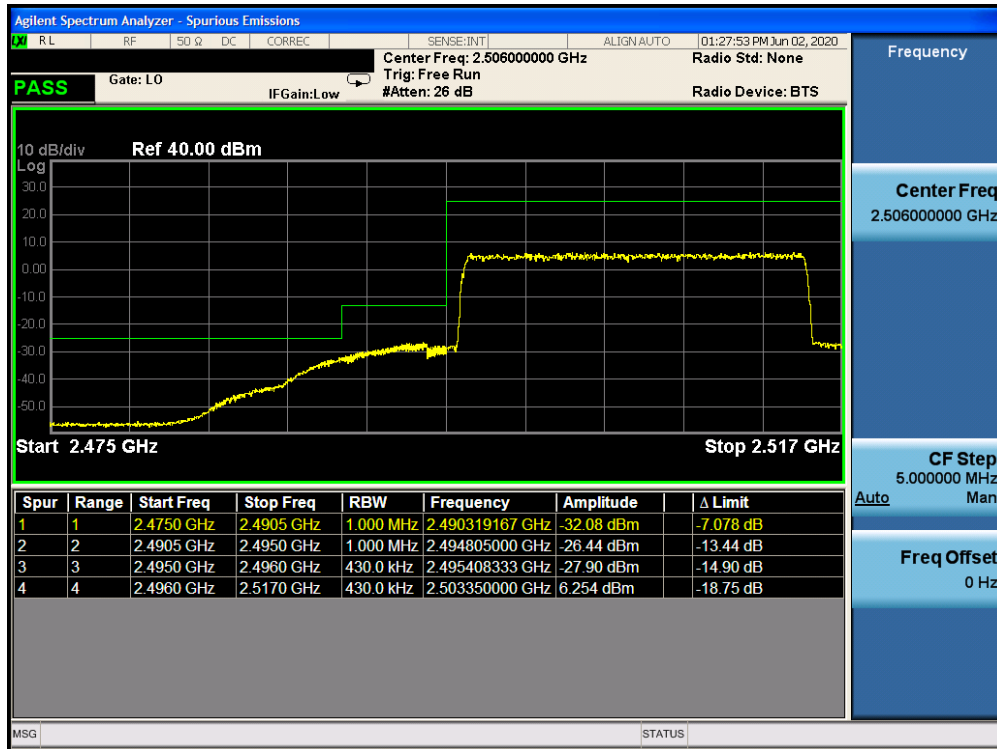


Plot 7-350. Lower ACP Plot (Band 41 - 15.0MHz QPSK - Full RB Configuration)

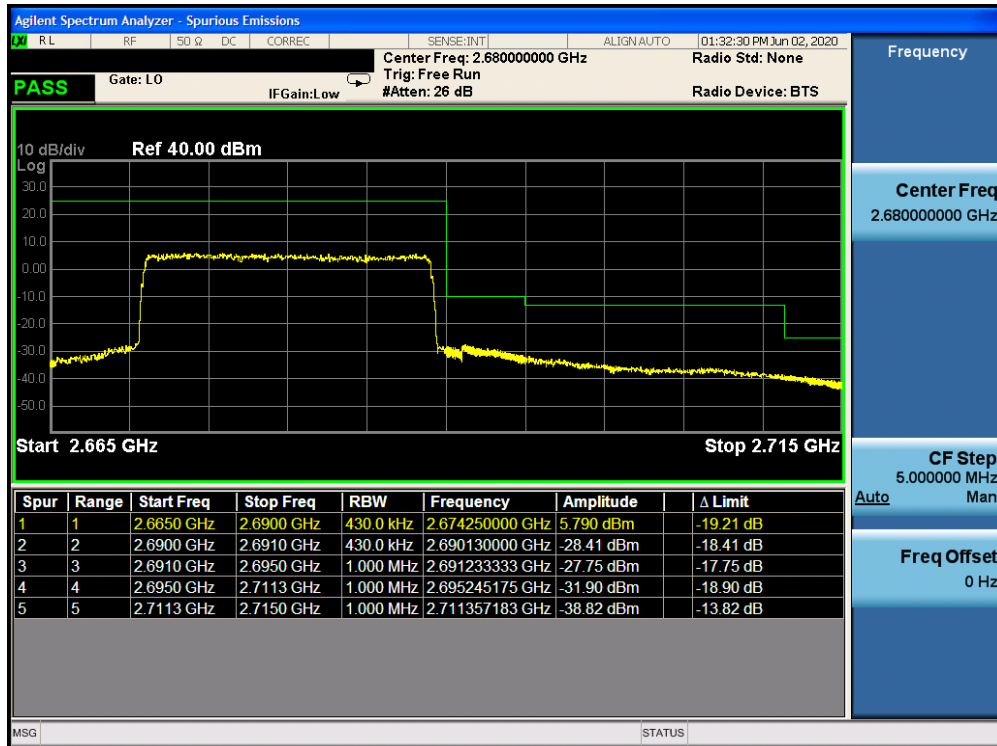


Plot 7-351. Upper ACP Plot (Band 41 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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Plot 7-352. Lower ACP Plot (Band 41 - 20.0MHz QPSK - Full RB Configuration)



Plot 7-353. Upper ACP Plot (Band 41 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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7.5 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 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.

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.

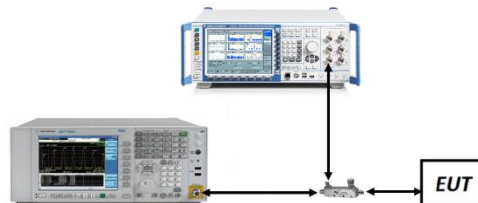


Figure 7-4. Test Instrument & Measurement Setup

Test Notes

1. This device only supports 27RBs or less for 16-QAM uplink.
2. All RB sizes have been investigated and Full RB configuration was found and reported as worst case.

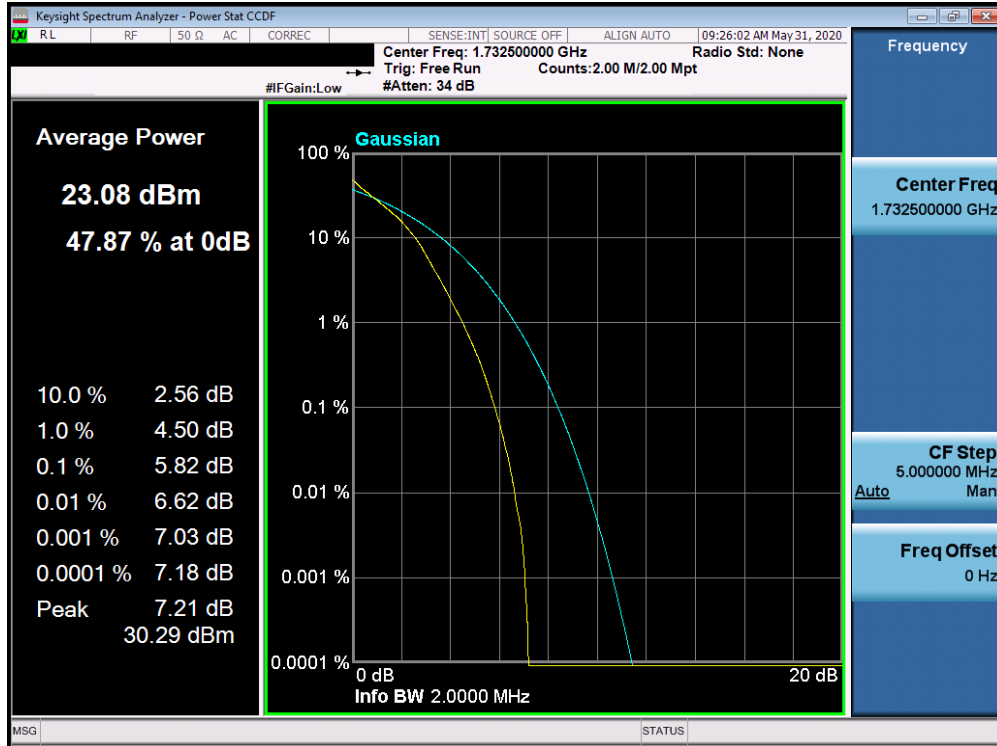
FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 136 of 201

LTE	BW (MHz)	Modulation	Average Power [dBm]	PAR at 0.1% [dB]	Limit [dB]	Margin [dB]
Band 4	1.4	QPSK	23.08	5.82	13	-7.18
Band 4	1.4	16QAM	22.21	6.47	13	-6.53
Band 4	3	QPSK	23.12	5.73	13	-7.27
Band 4	3	16QAM	22.14	6.55	13	-6.45
Band 4	5	QPSK	23.04	5.74	13	-7.26
Band 4	5	16QAM	22.11	6.44	13	-6.56
Band 4	10	QPSK	23.10	5.63	13	-7.37
Band 4	10	16QAM	22.12	6.34	13	-6.66
Band 4	15	QPSK	23.22	5.76	13	-7.24
Band 4	15	16QAM	22.70	6.36	13	-6.64
Band 4	20	QPSK	22.90	5.40	13	-7.60
Band 4	20	16QAM	21.82	6.41	13	-6.59
Band 66	1.4	QPSK	23.11	5.56	13	-7.44
Band 66	1.4	16QAM	22.16	6.18	13	-6.82
Band 66	3	QPSK	23.10	5.63	13	-7.37
Band 66	3	16QAM	22.12	6.31	13	-6.69
Band 66	5	QPSK	23.10	5.61	13	-7.39
Band 66	5	16QAM	22.08	6.23	13	-6.77
Band 66	10	QPSK	23.13	5.58	13	-7.42
Band 66	10	16QAM	22.16	6.18	13	-6.82
Band 66	15	QPSK	23.18	5.74	13	-7.26
Band 66	15	16QAM	22.12	6.18	13	-6.82
Band 66	20	QPSK	23.08	5.54	13	-7.46
Band 66	20	16QAM	22.12	6.33	13	-6.67
Band 2	1.4	QPSK	23.03	5.60	13	-7.40
Band 2	1.4	16QAM	22.09	6.24	13	-6.76
Band 2	3	QPSK	23.04	5.64	13	-7.36
Band 2	3	16QAM	22.05	6.44	13	-6.56
Band 2	5	QPSK	23.04	5.63	13	-7.37
Band 2	5	16QAM	22.03	6.26	13	-6.74
Band 2	10	QPSK	22.83	5.60	13	-7.40
Band 2	10	16QAM	21.84	6.26	13	-6.74
Band 2	15	QPSK	22.92	5.82	13	-7.18
Band 2	15	16QAM	22.26	6.18	13	-6.82
Band 2	20	QPSK	23.04	3.37	13	-9.63
Band 2	20	16QAM	22.20	6.20	13	-6.80
Band 25	1.4	QPSK	23.10	5.64	13	-7.36
Band 25	1.4	16QAM	22.16	6.31	13	-6.69
Band 25	3	QPSK	23.08	5.74	13	-7.26
Band 25	3	16QAM	22.14	6.43	13	-6.57
Band 25	5	QPSK	23.13	5.69	13	-7.31
Band 25	5	16QAM	22.13	6.32	13	-6.68
Band 25	10	QPSK	23.15	5.64	13	-7.36
Band 25	10	16QAM	22.13	6.24	13	-6.76
Band 25	15	QPSK	23.17	5.43	13	-7.57
Band 25	15	16QAM	22.11	6.18	13	-6.82
Band 25	20	QPSK	23.12	5.52	13	-7.48
Band 25	20	16QAM	22.03	5.53	13	-7.47

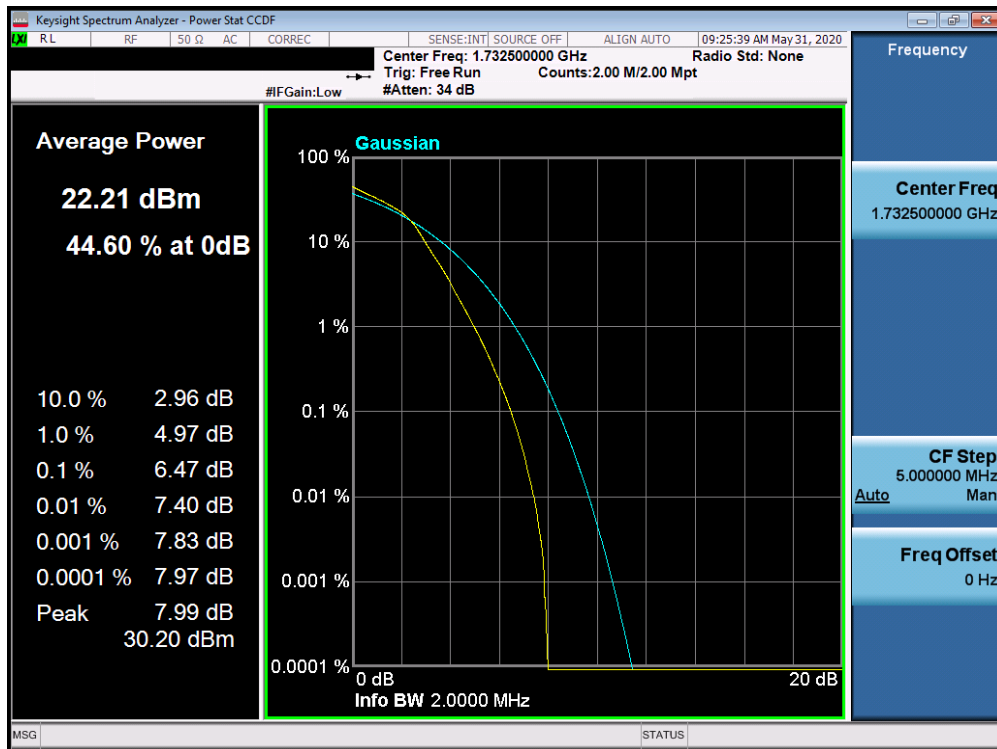
Table 7-6. PAR Results (Mid Bands)

FCC ID: BCG-A2376	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 137 of 201

Band 4



Plot 7-214. PAR Plot (Band 4 - 1.4MHz QPSK - Full RB Configuration)



Plot 7-215. PAR Plot (Band 4 - 1.4MHz 16-QAM - Full RB Configuration)

FCC ID: BCG-A2376	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270020-03.BCG	Test Dates: 05/01/2020 - 8/12/2020	EUT Type: Watch	Page 138 of 201