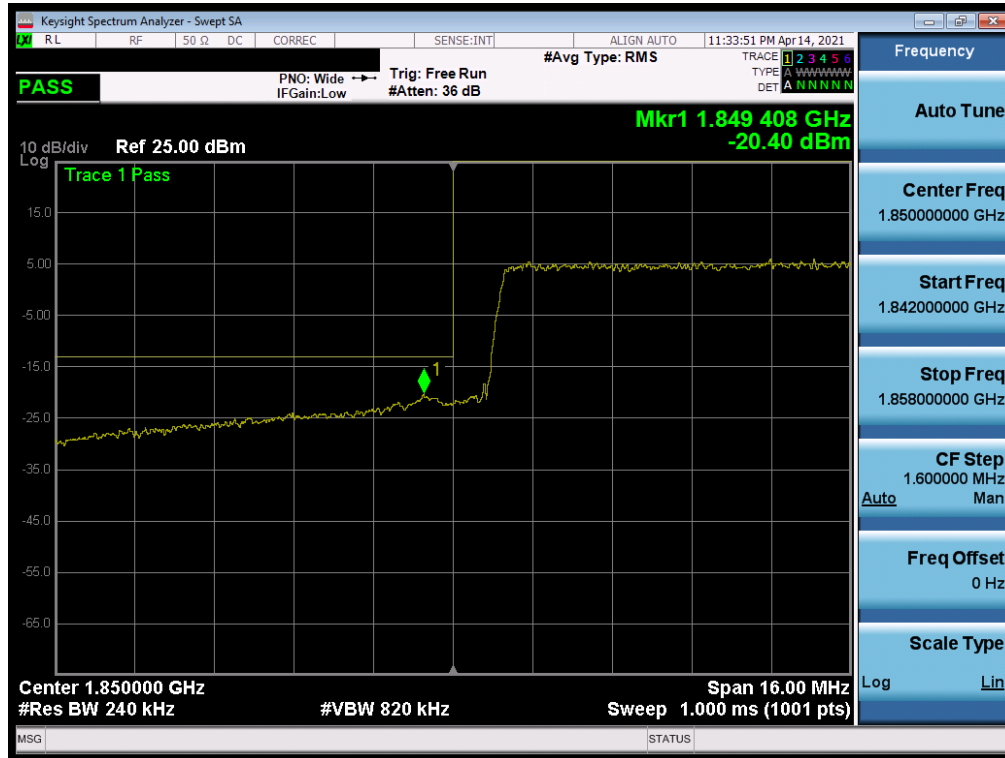
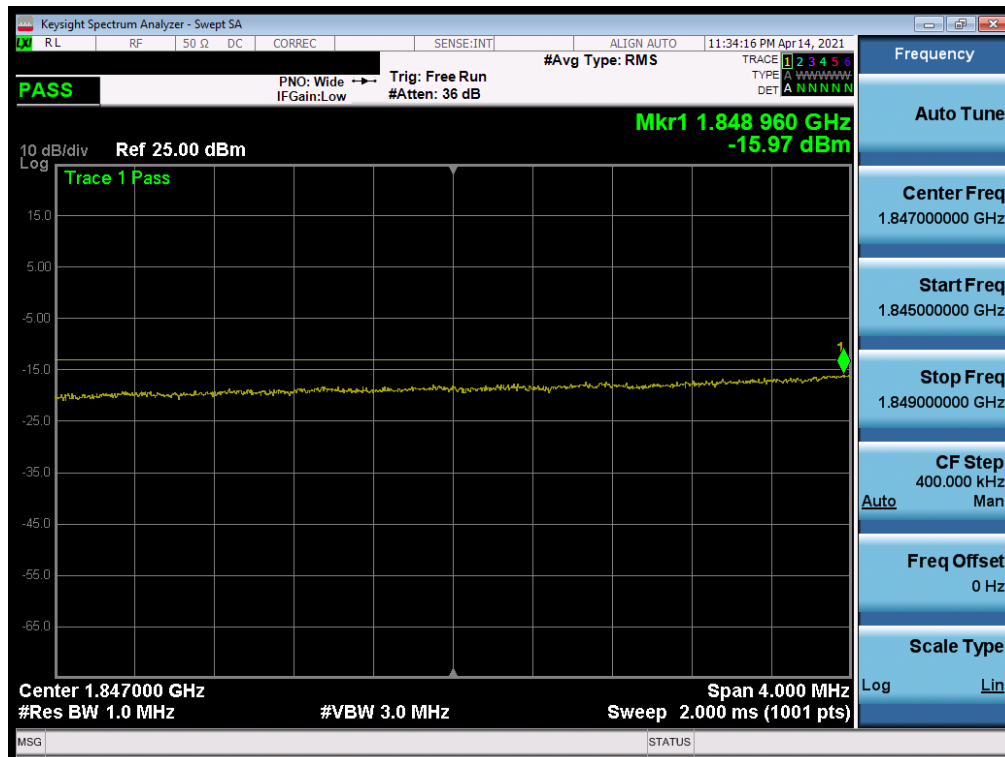


LTE Band 25/2



Plot 7-113. Lower Band Edge Plot (LTE Band 25/2 - 20MHz QPSK – Full RB)

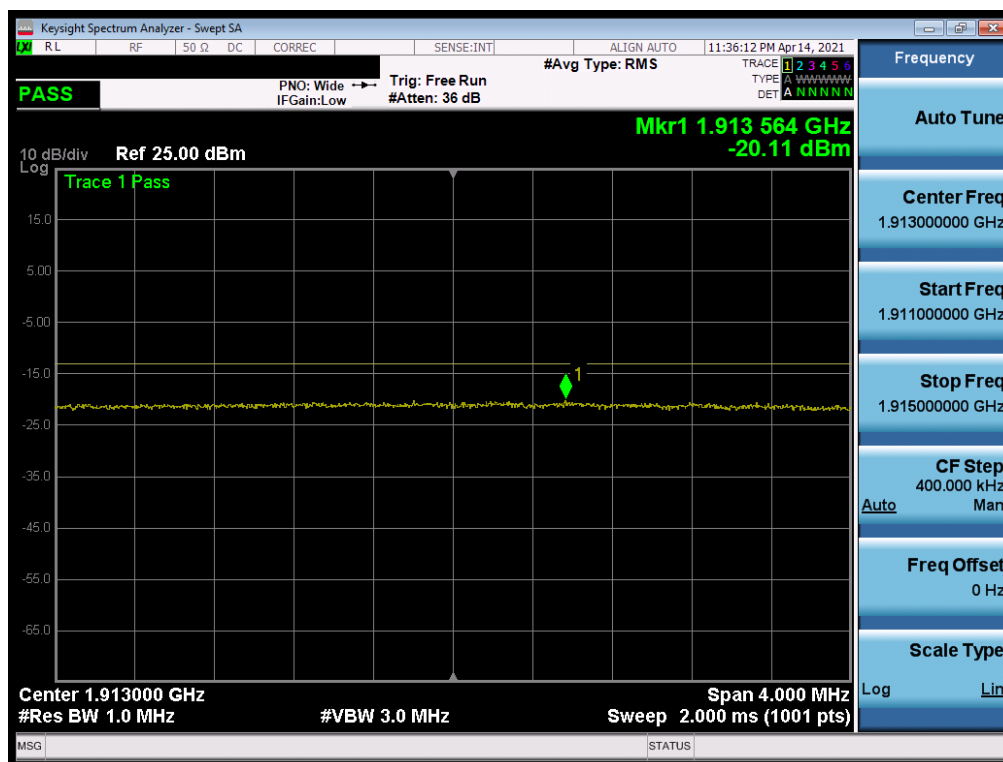


Plot 7-114. Extended Lower Band Edge Plot (LTE Band 25/2 - 20MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
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Plot 7-115. Upper Band Edge Plot (LTE Band 2 - 20MHz QPSK – Full RB)

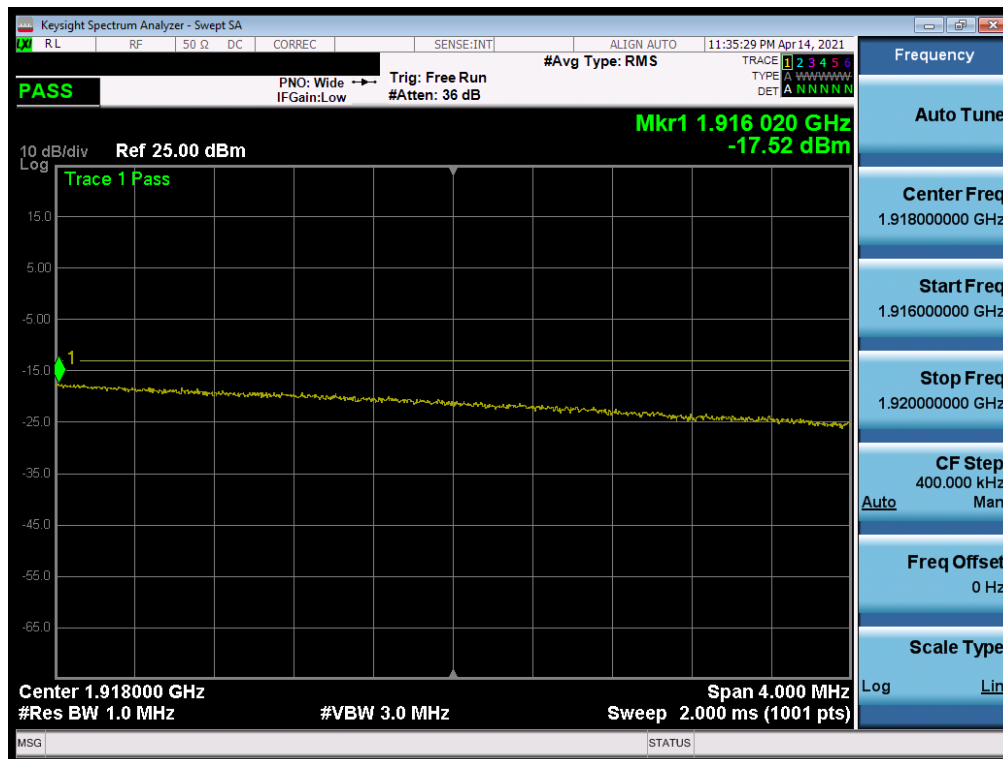


Plot 7-116. Extended Upper Band Edge Plot (LTE Band 2 - 20MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 80 of 203

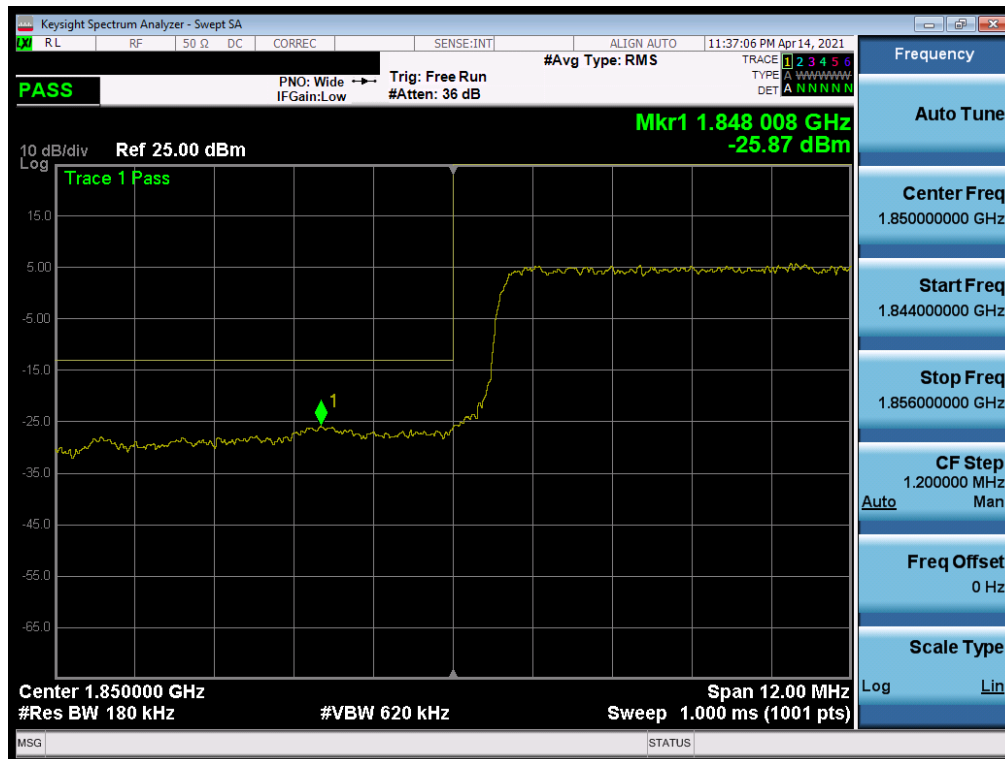


Plot 7-117. Upper Band Edge Plot (LTE Band 25 - 20MHz QPSK – Full RB)

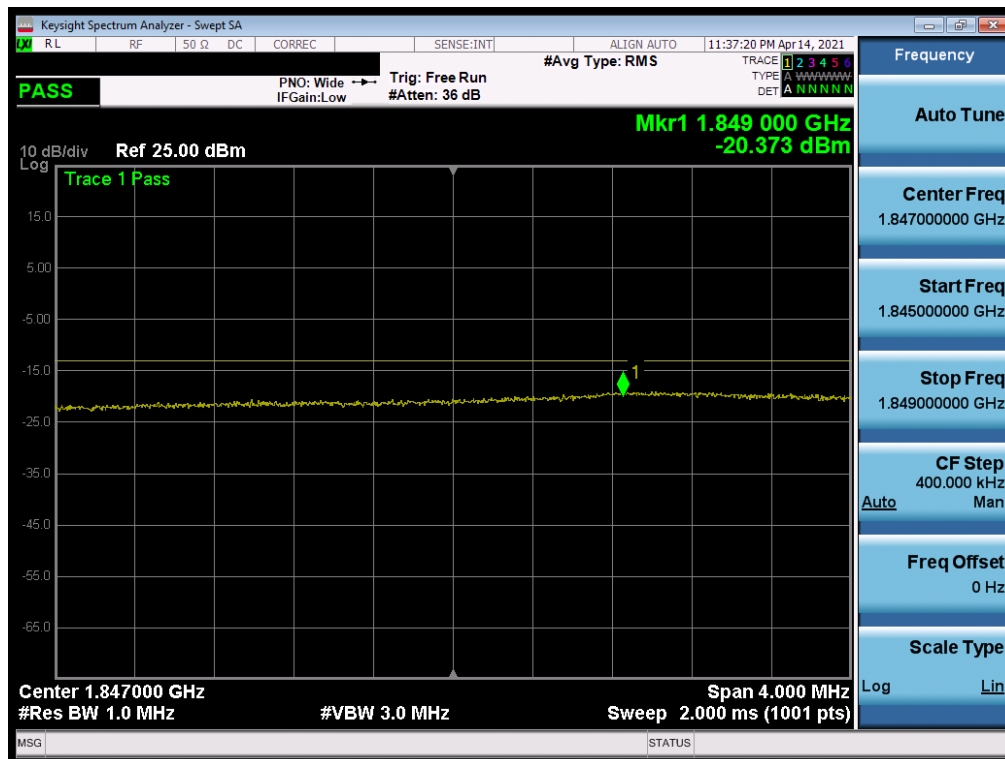


Plot 7-118. Extended Upper Band Edge Plot (LTE Band 25 - 20MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 81 of 203

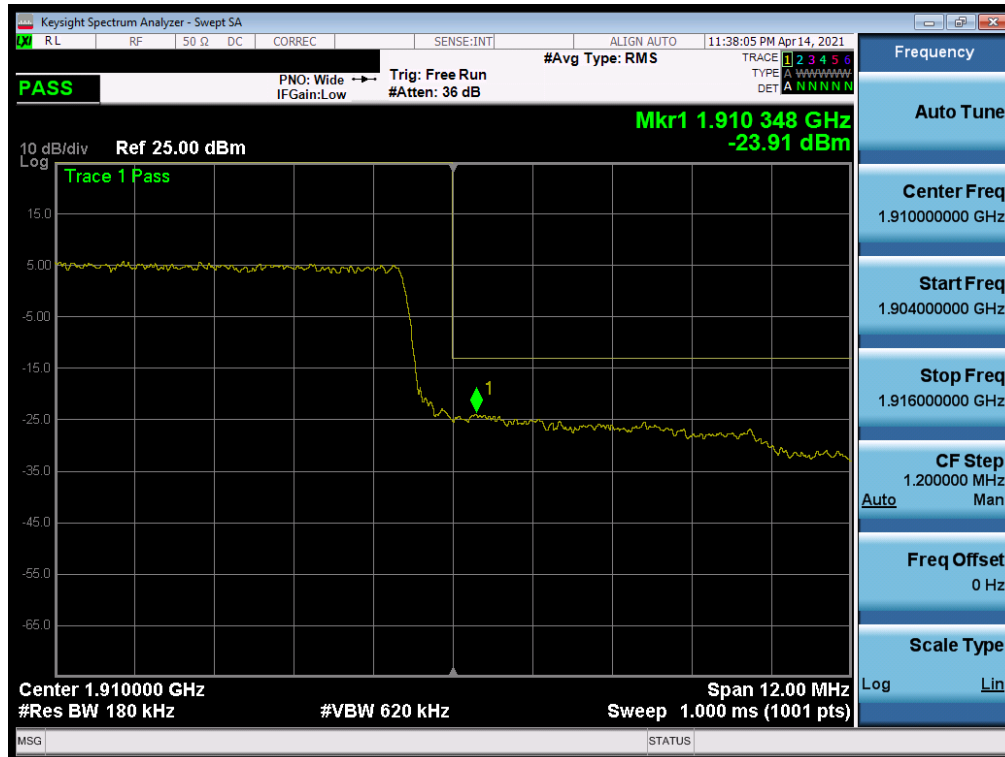


Plot 7-119. Lower Band Edge Plot (LTE Band 25/2 - 15MHz QPSK – Full RB)

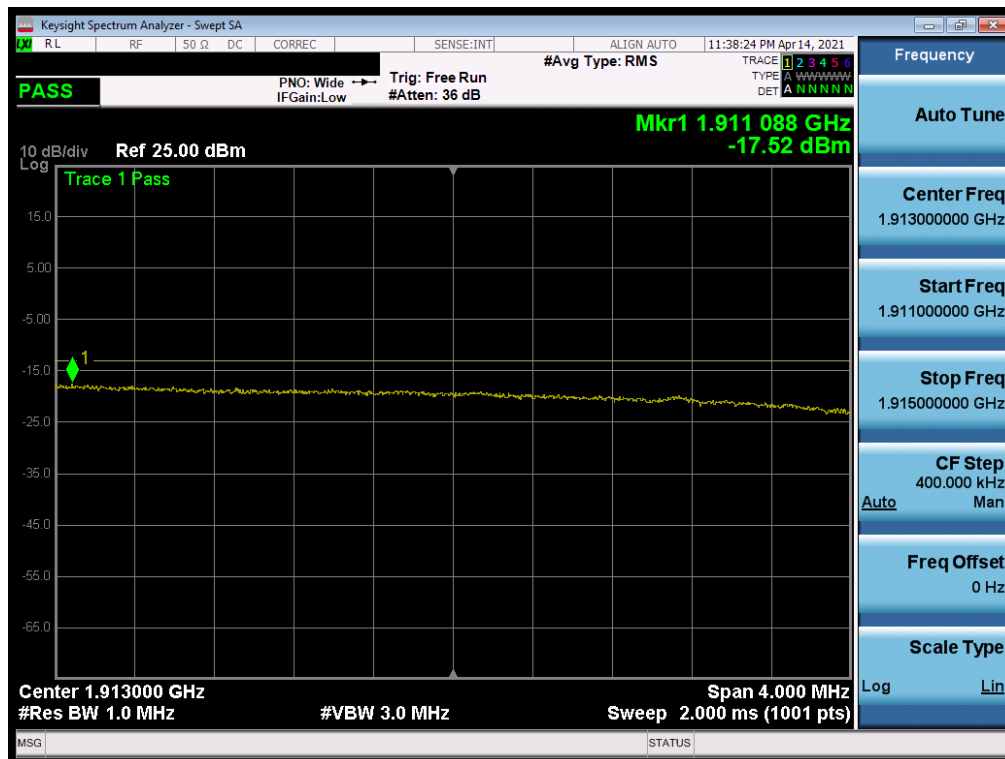


Plot 7-120. Extended Lower Band Edge Plot (LTE Band 25/2 - 15MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 82 of 203



Plot 7-121. Upper Band Edge Plot (LTE Band 2 - 15MHz QPSK – Full RB)

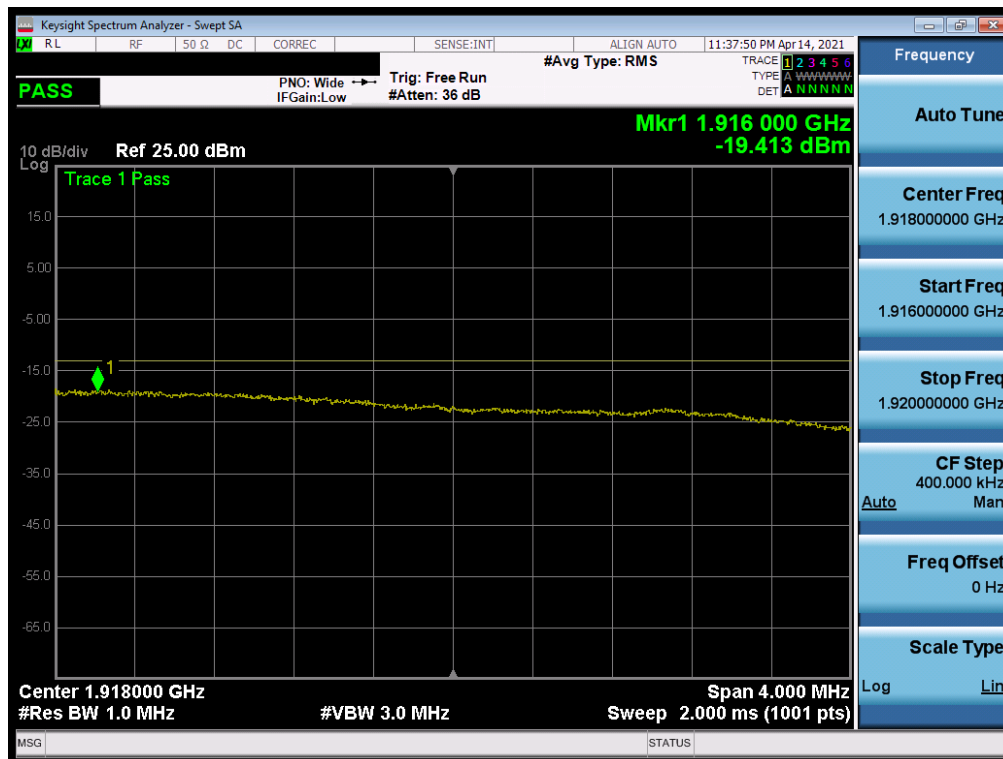


Plot 7-122. Extended Upper Band Edge Plot (LTE Band 2 - 15MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 83 of 203

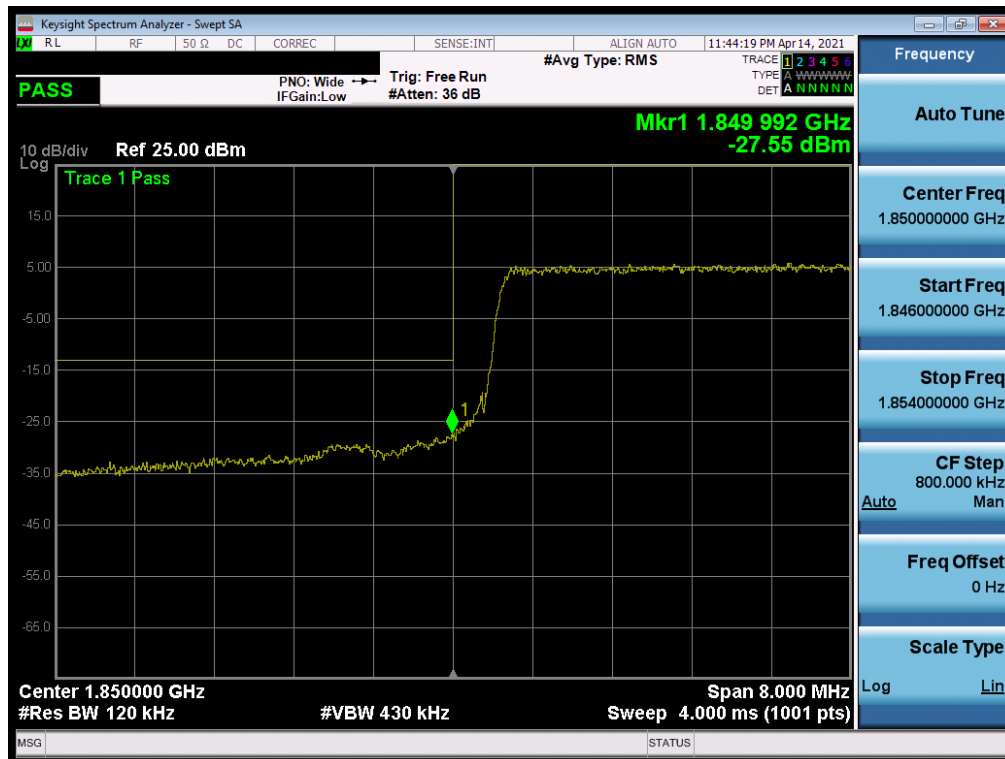


Plot 7-123. Upper Band Edge Plot (LTE Band 25 - 15MHz QPSK – Full RB)

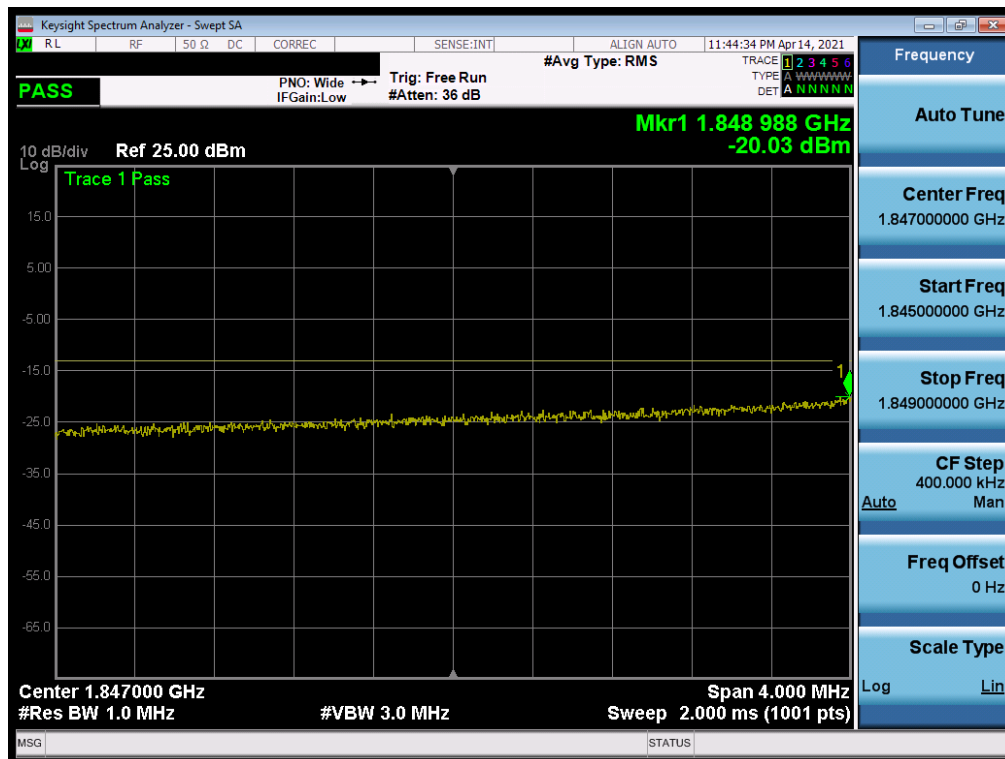


Plot 7-124. Extended Upper Band Edge Plot (LTE Band 25 - 15MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 84 of 203



Plot 7-125. Lower Band Edge Plot (LTE Band 25/2 - 10MHz QPSK – Full RB)

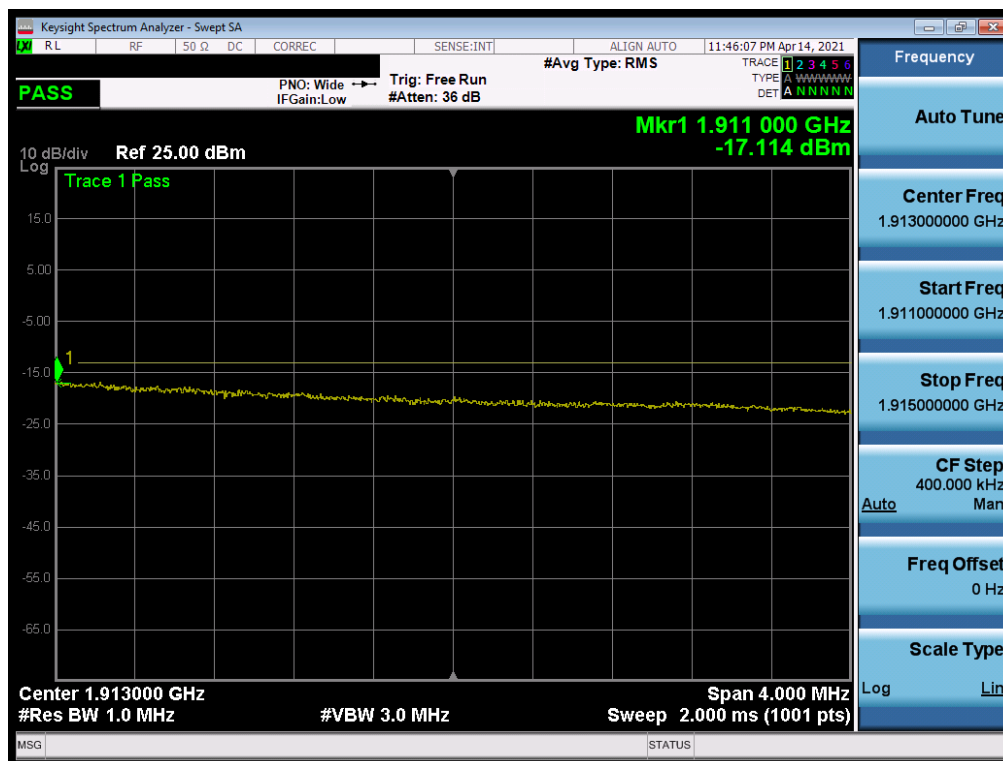


Plot 7-126. Extended Lower Band Edge Plot (LTE Band 25/2 - 10MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 85 of 203



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

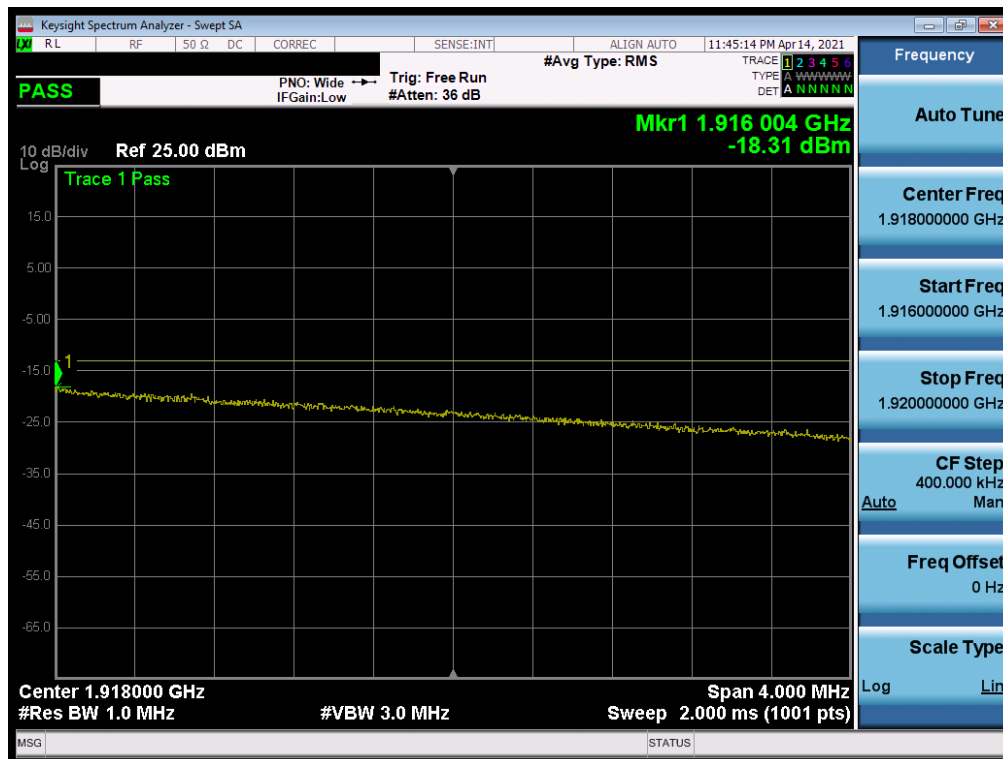


Plot 7-128. Extended Upper Band Edge Plot (LTE Band 2 - 10MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 86 of 203

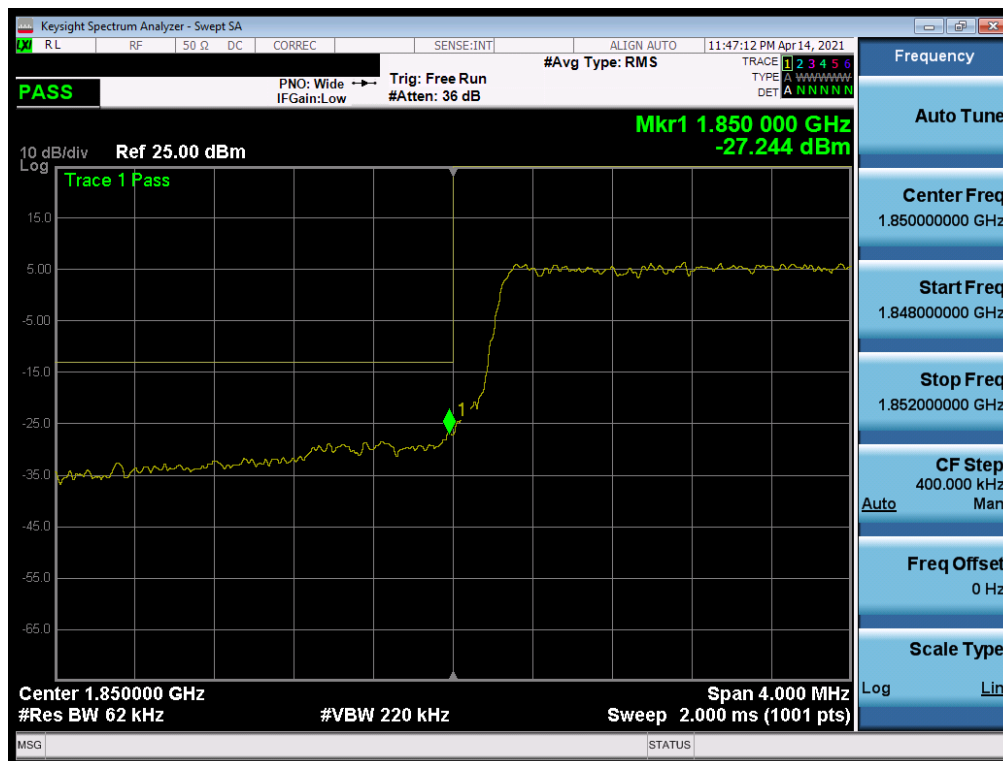


Plot 7-129. Upper Band Edge Plot (LTE Band 25 - 10MHz QPSK – Full RB)

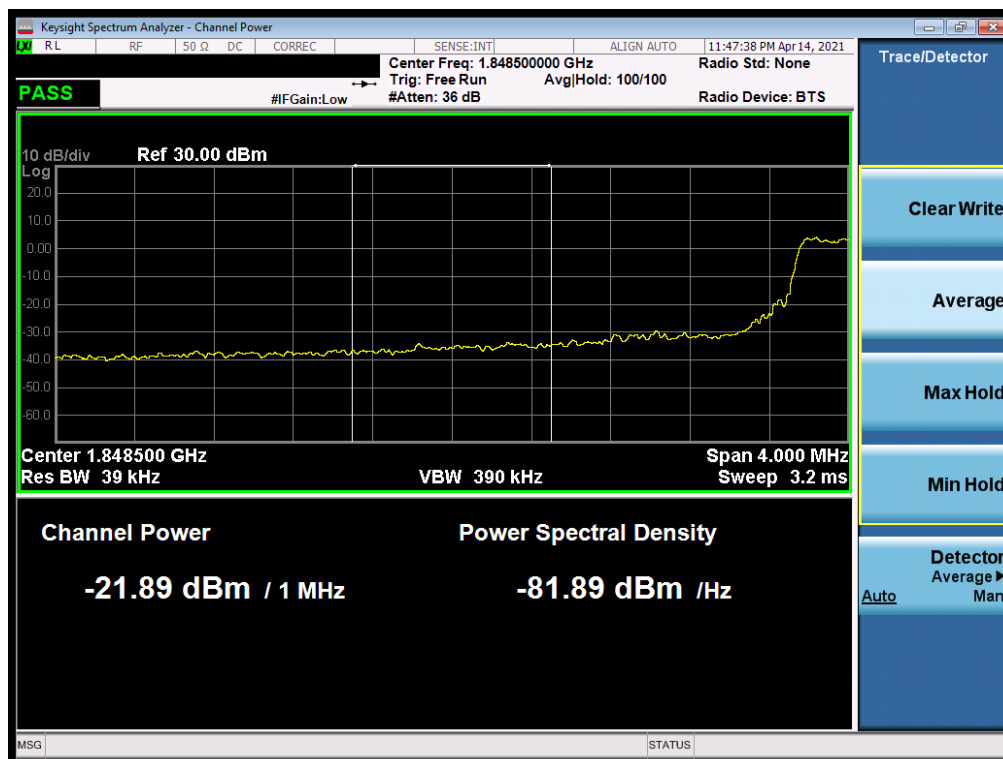


Plot 7-130. Extended Upper Band Edge Plot (LTE Band 25 - 10MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
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Plot 7-131. Lower Band Edge Plot (LTE Band 25/2 - 5MHz QPSK – Full RB)

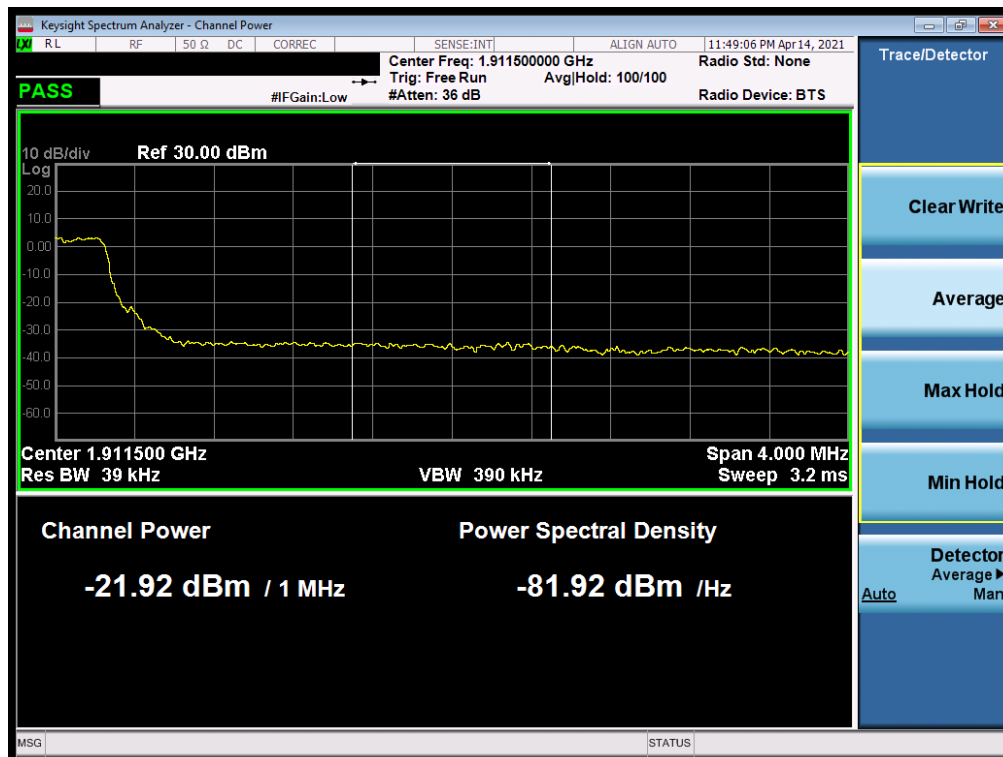


Plot 7-132. Extended Lower Band Edge Plot (LTE Band 25/2 - 5MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
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Plot 7-133. Upper Band Edge Plot (LTE Band 2 - 5MHz QPSK – Full RB)

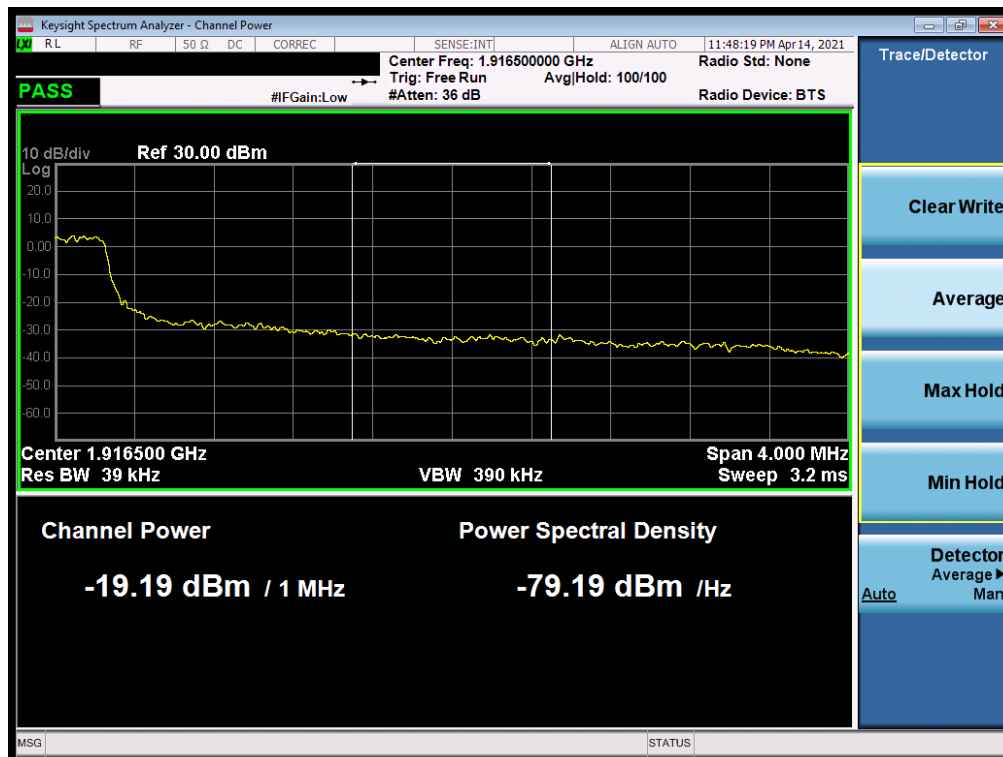


Plot 7-134. Extended Upper Band Edge Plot (LTE Band 2 - 5MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 89 of 203

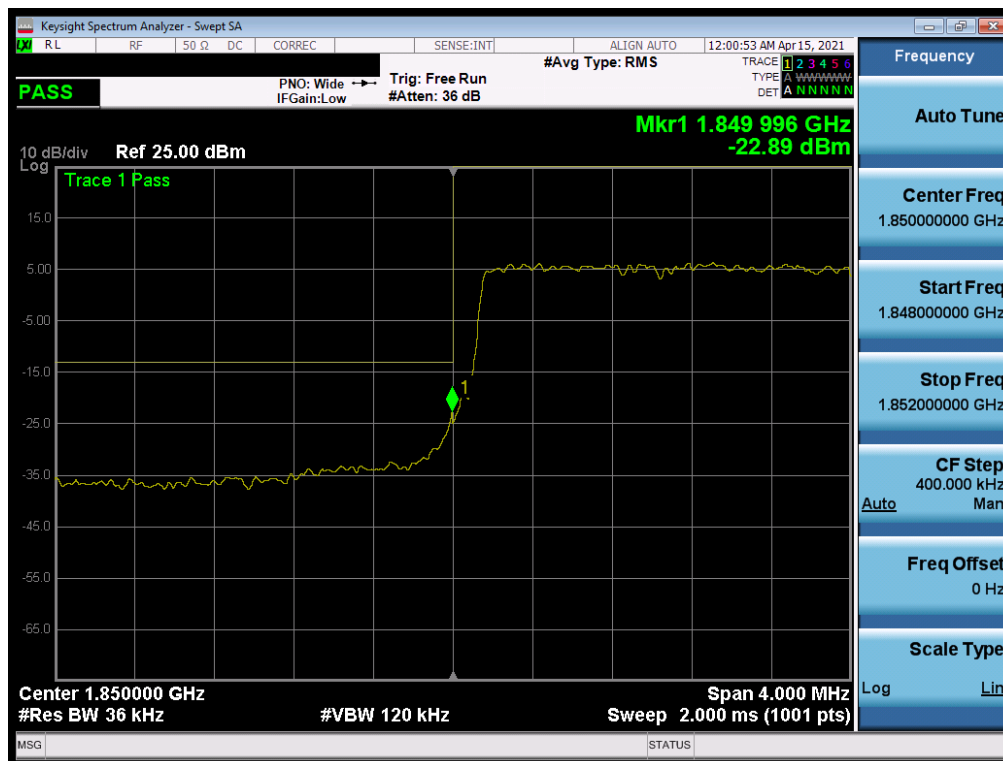


Plot 7-135. Upper Band Edge Plot (LTE Band 25 - 5MHz QPSK – Full RB)

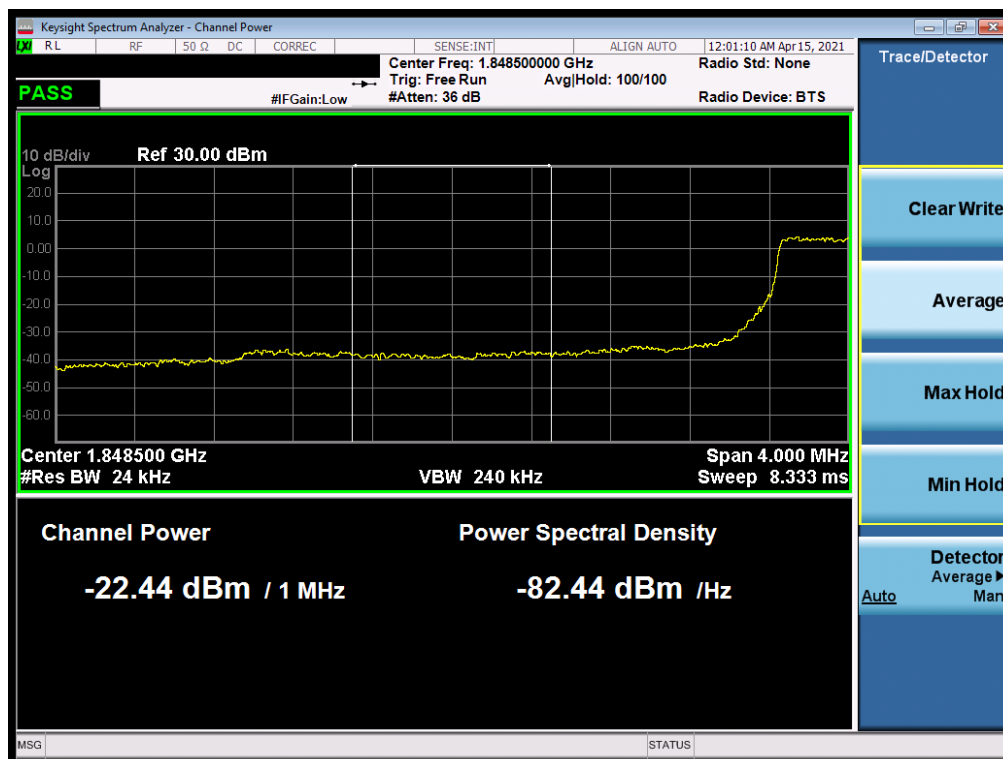


Plot 7-136. Extended Upper Band Edge Plot (LTE Band 25 - 5MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 90 of 203

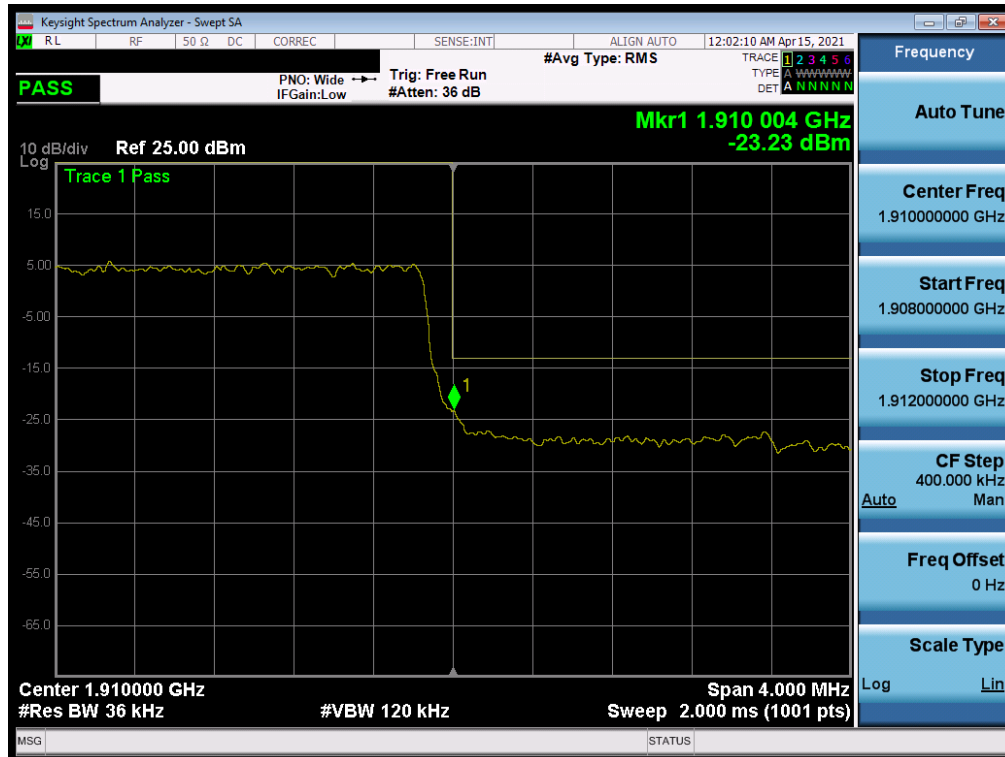


Plot 7-137. Lower Band Edge Plot (LTE Band 25/2 - 3MHz QPSK – Full RB)

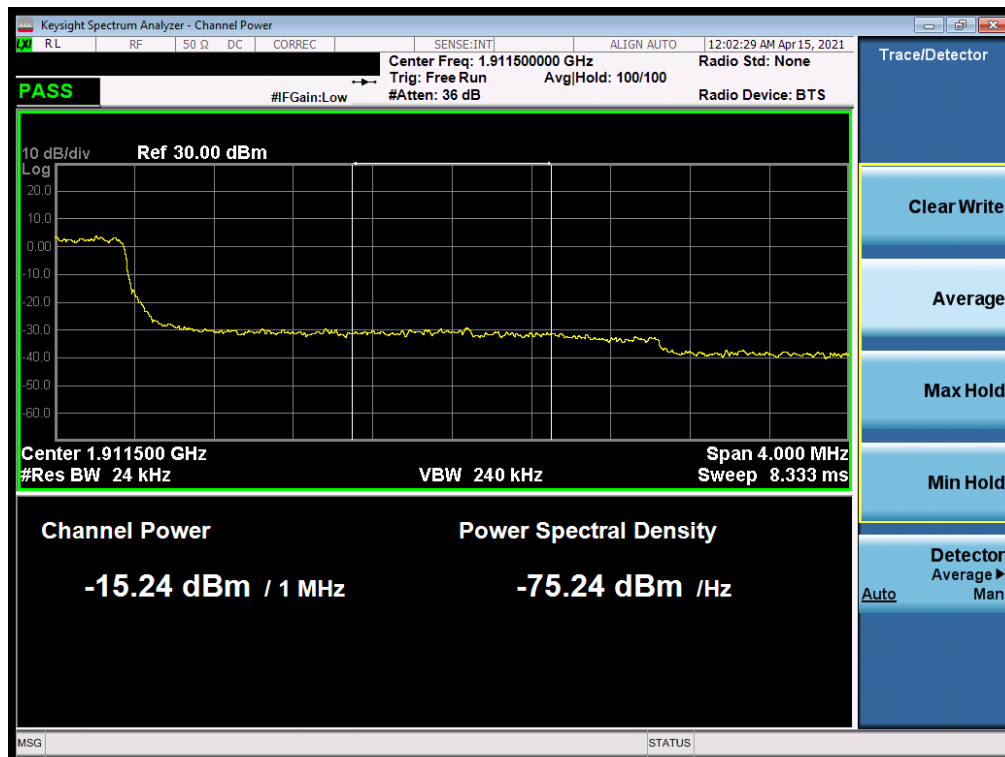


Plot 7-138. Extended Lower Band Edge Plot (LTE Band 25/2 - 3MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 91 of 203

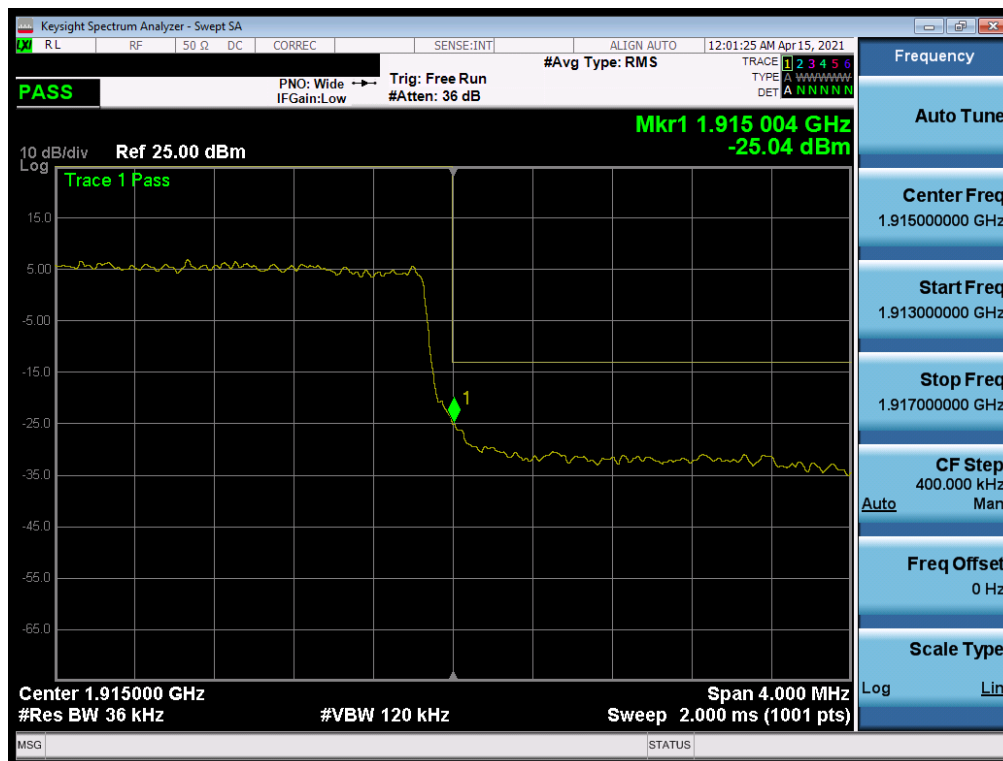


Plot 7-139. Upper Band Edge Plot (LTE Band 2 - 3MHz QPSK – Full RB)

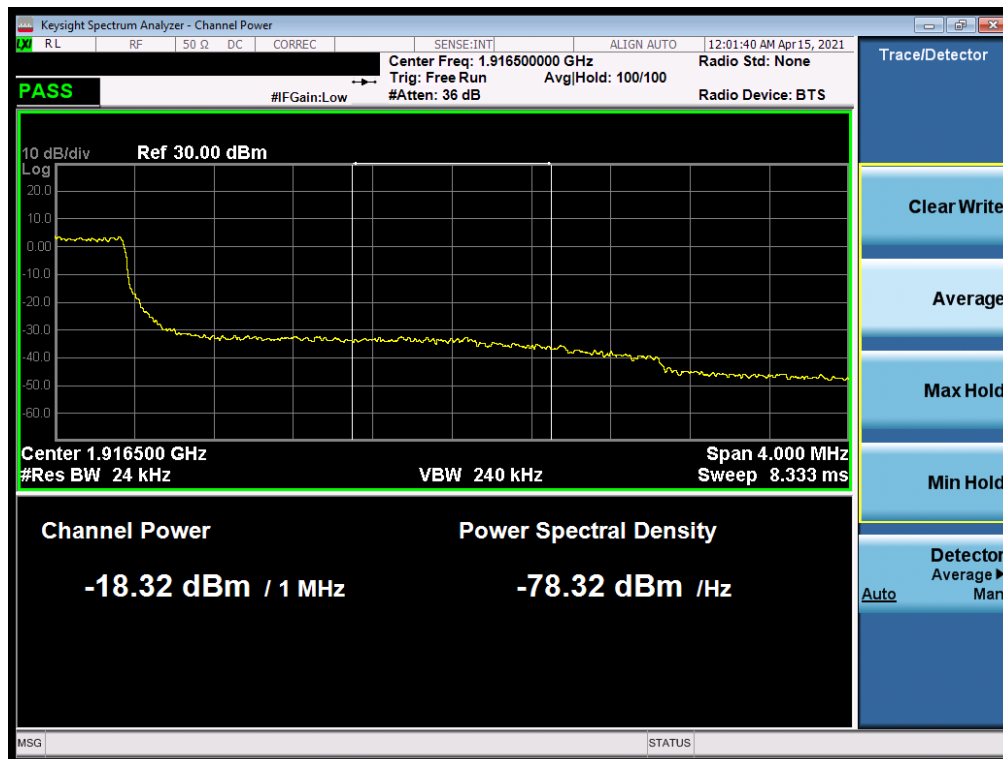


Plot 7-140. Extended Upper Band Edge Plot (LTE Band 2 - 3MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 92 of 203

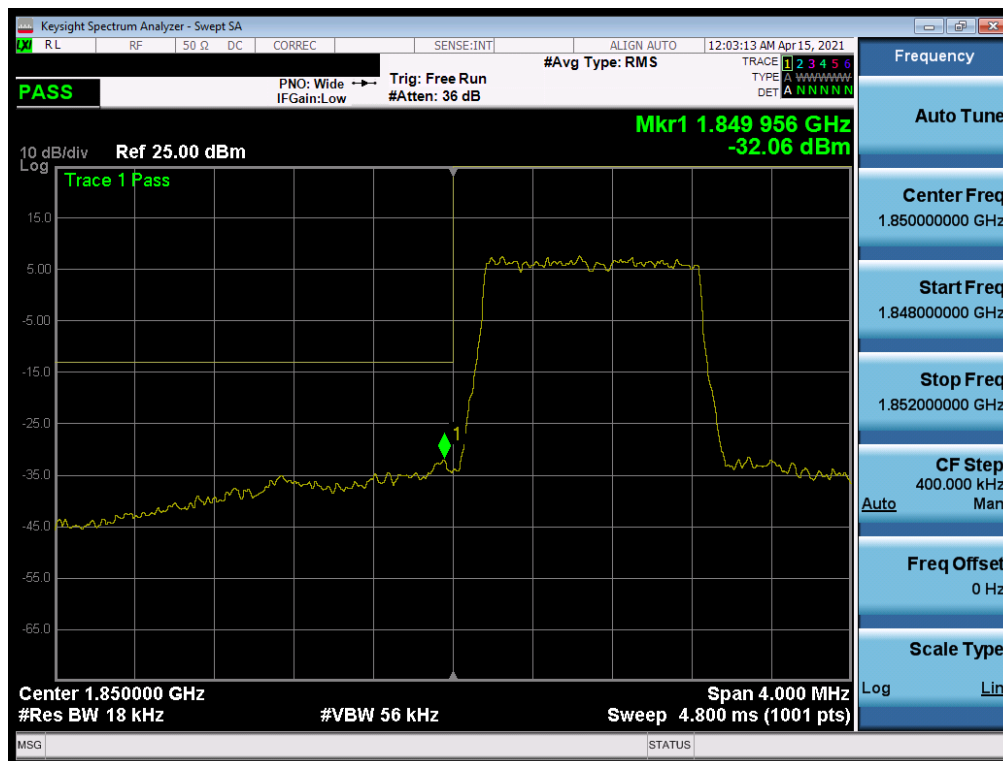


Plot 7-141. Upper Band Edge Plot (LTE Band 25 - 3MHz QPSK – Full RB)

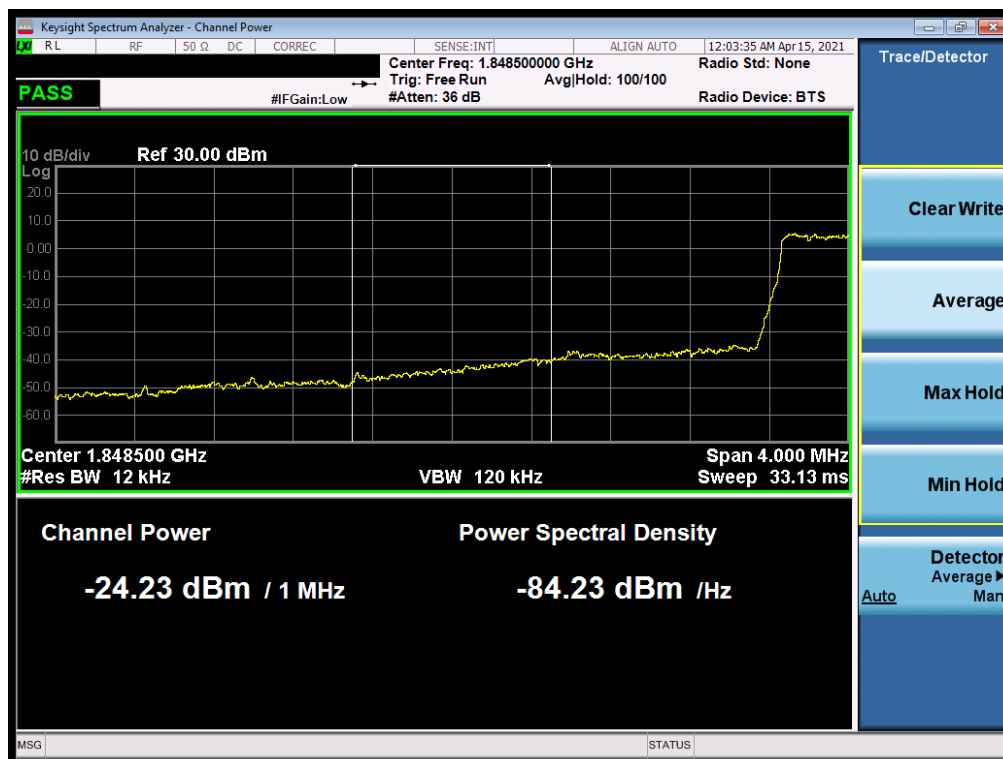


Plot 7-142. Extended Upper Band Edge Plot (LTE Band 25 - 3MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 93 of 203

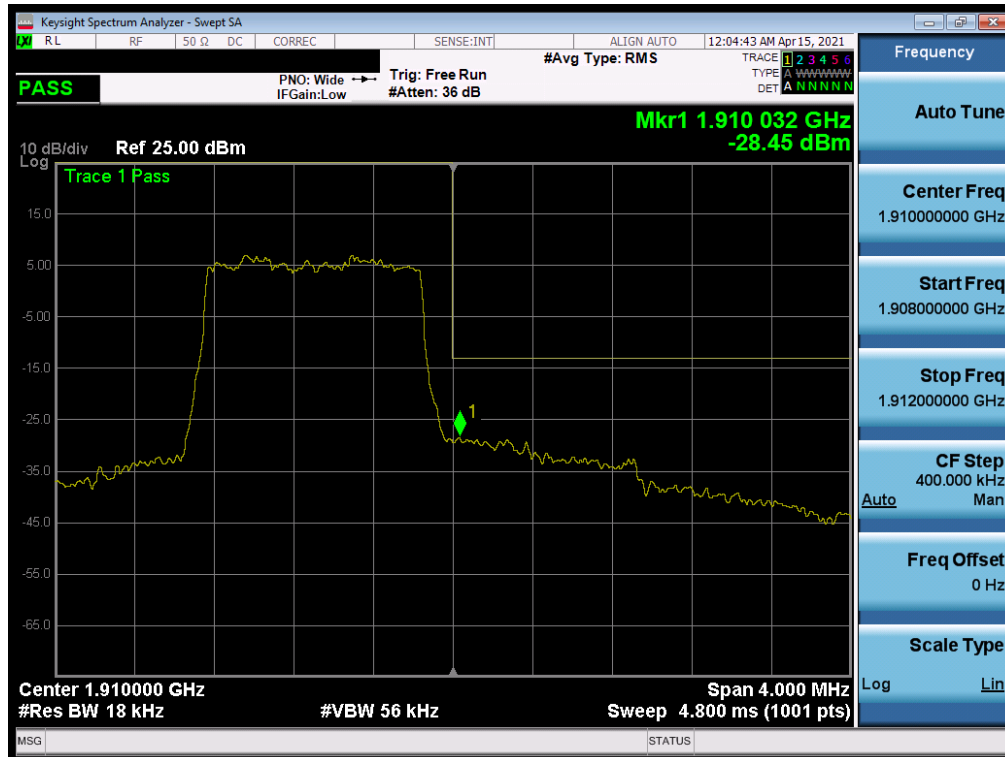


Plot 7-143. Lower Band Edge Plot (LTE Band 25/2 – 1.4MHz QPSK – Full RB)

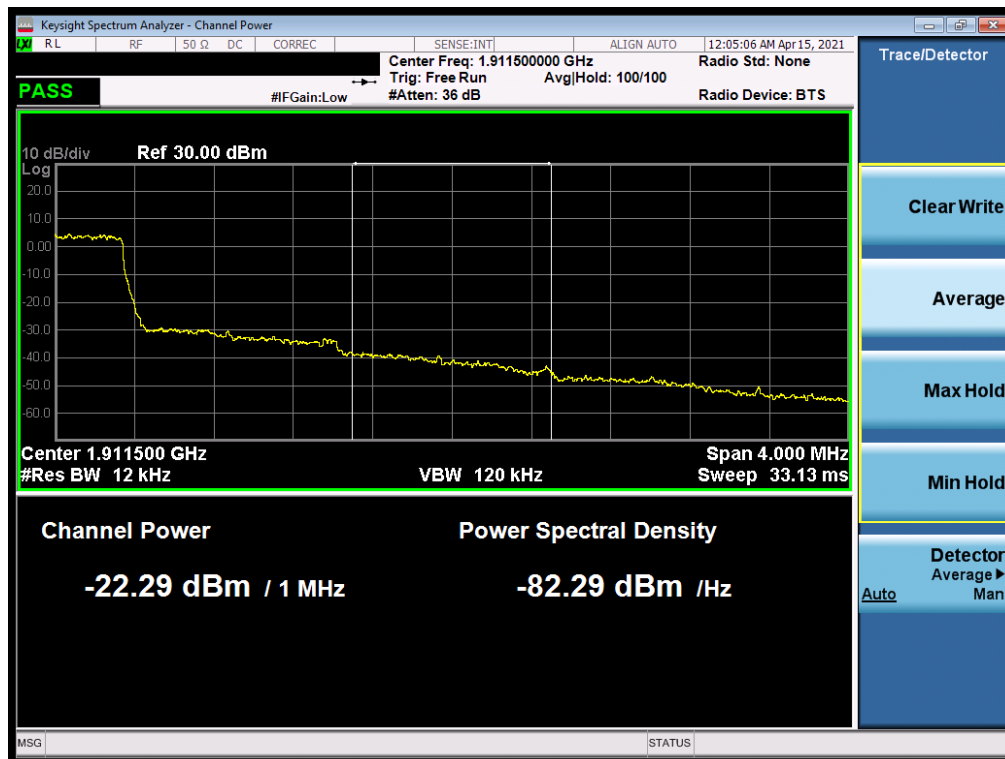


Plot 7-144. Extended Lower Band Edge Plot (LTE Band 25/2 – 1.4MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
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Plot 7-145. Upper Band Edge Plot (LTE Band 2 – 1.4MHz QPSK – Full RB)

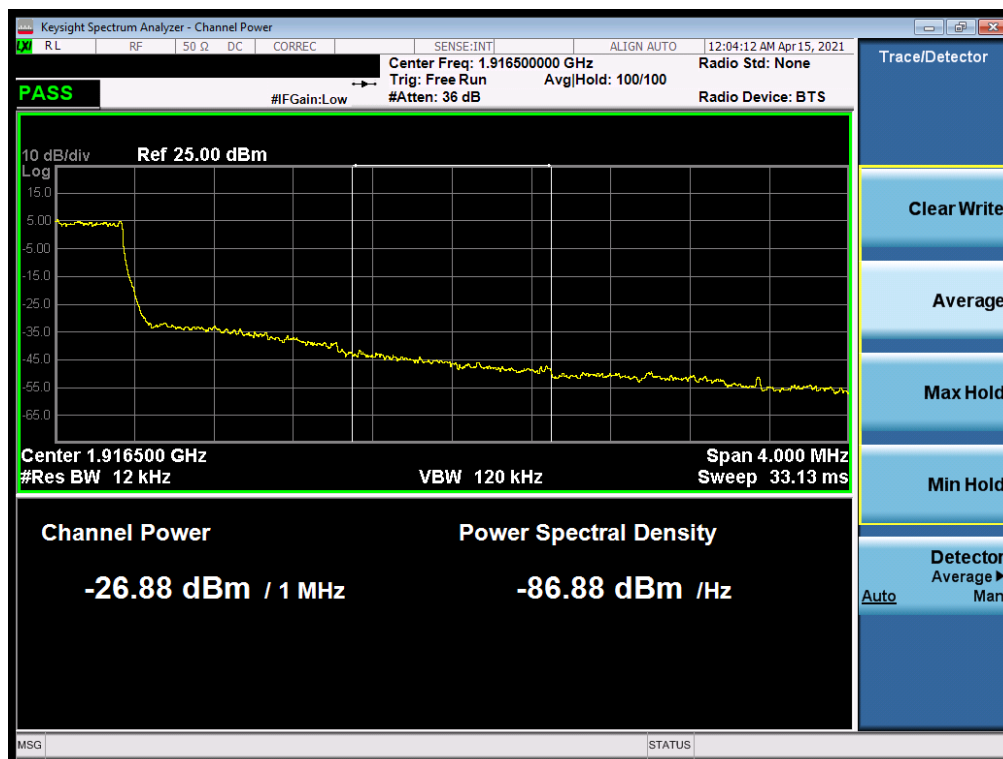


Plot 7-146. Extended Upper Band Edge Plot (LTE Band 2 – 1.4MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 95 of 203



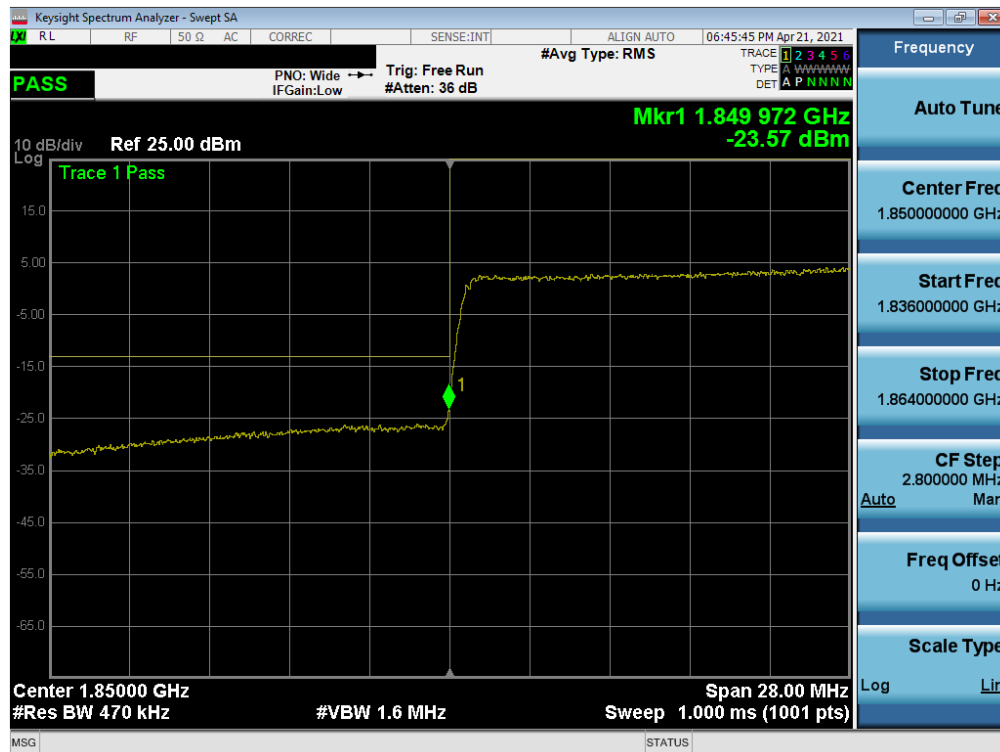
Plot 7-147. Upper Band Edge Plot (LTE Band 25 – 1.4MHz QPSK – Full RB)



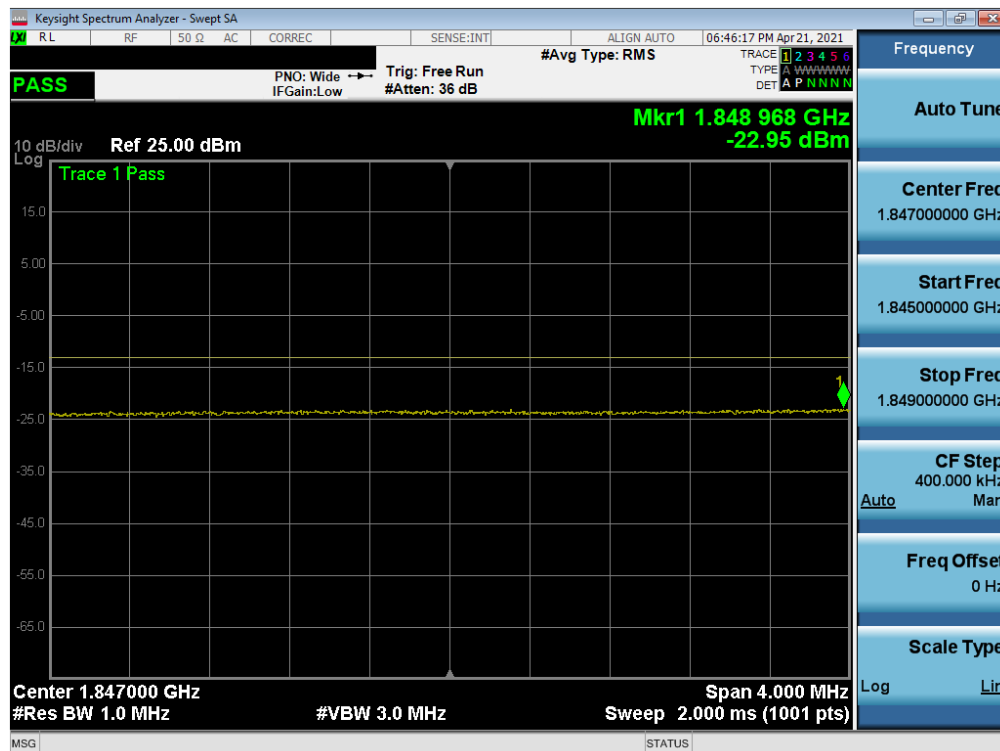
Plot 7-148. Extended Upper Band Edge Plot (LTE Band 25 – 1.4MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 96 of 203

NR Band n25 – Ant A



Plot 7-149. Lower Band Edge Plot (NR Band n25 - 40MHz QPSK – Full RB)

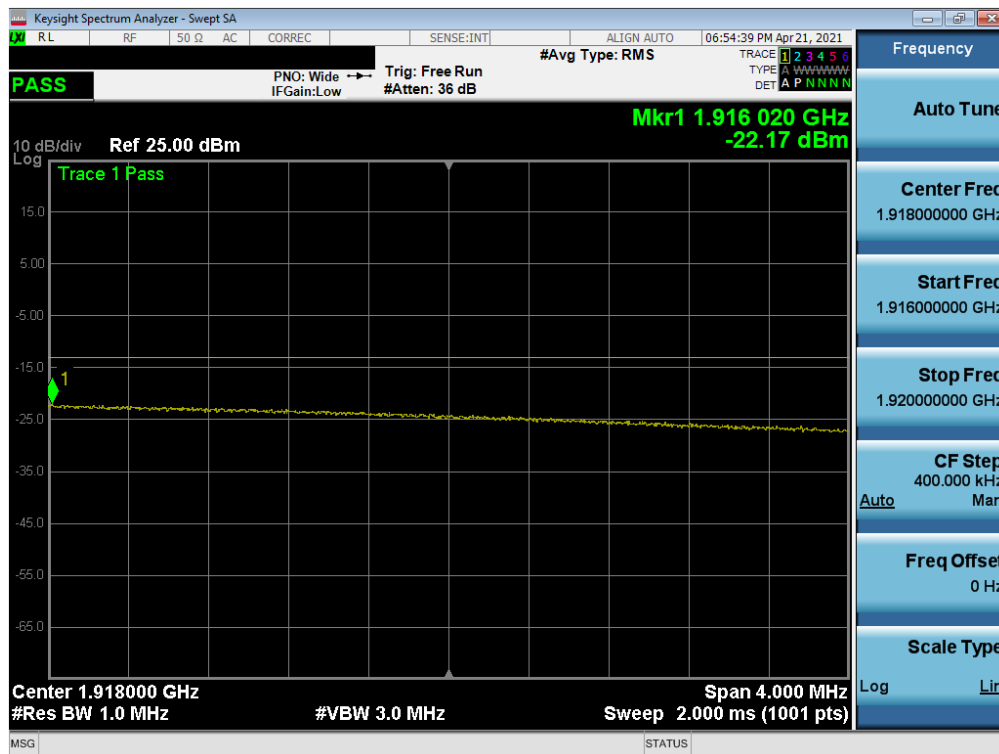


Plot 7-150. Extended Lower Band Edge Plot (NR Band n25 - 40MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 97 of 203



Plot 7-151. Upper Band Edge Plot (NR Band n25 - 40MHz QPSK – Full RB)

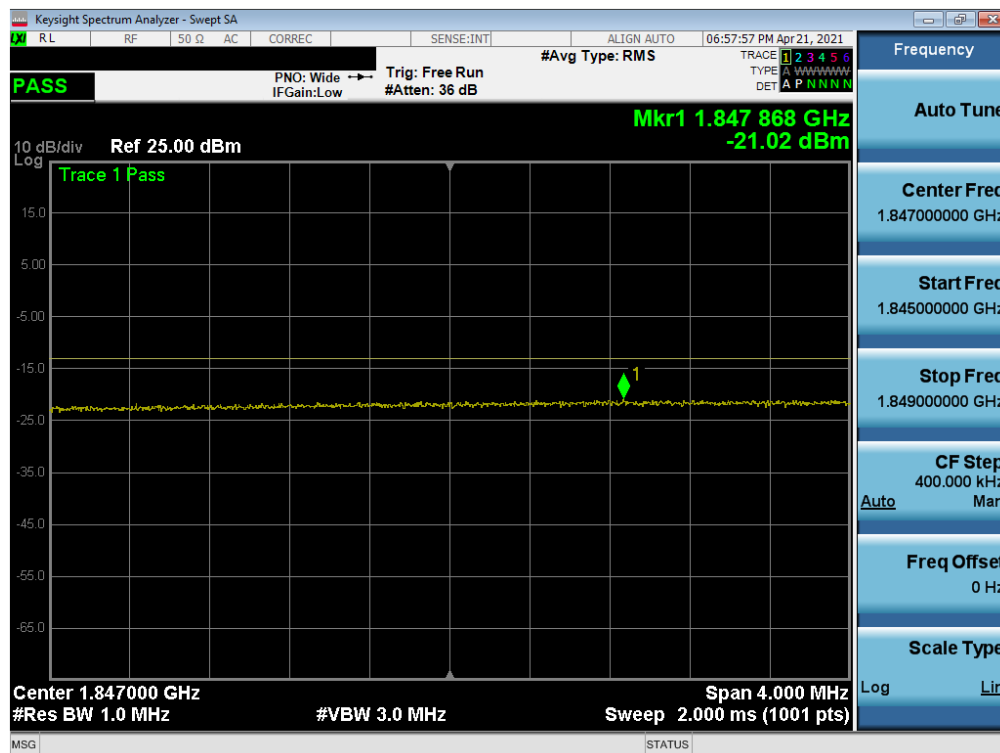


Plot 7-152. Extended Upper Band Edge Plot (NR Band n25 - 40MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 98 of 203



Plot 7-153. Lower Band Edge Plot (NR Band n25 - 30MHz QPSK – Full RB)

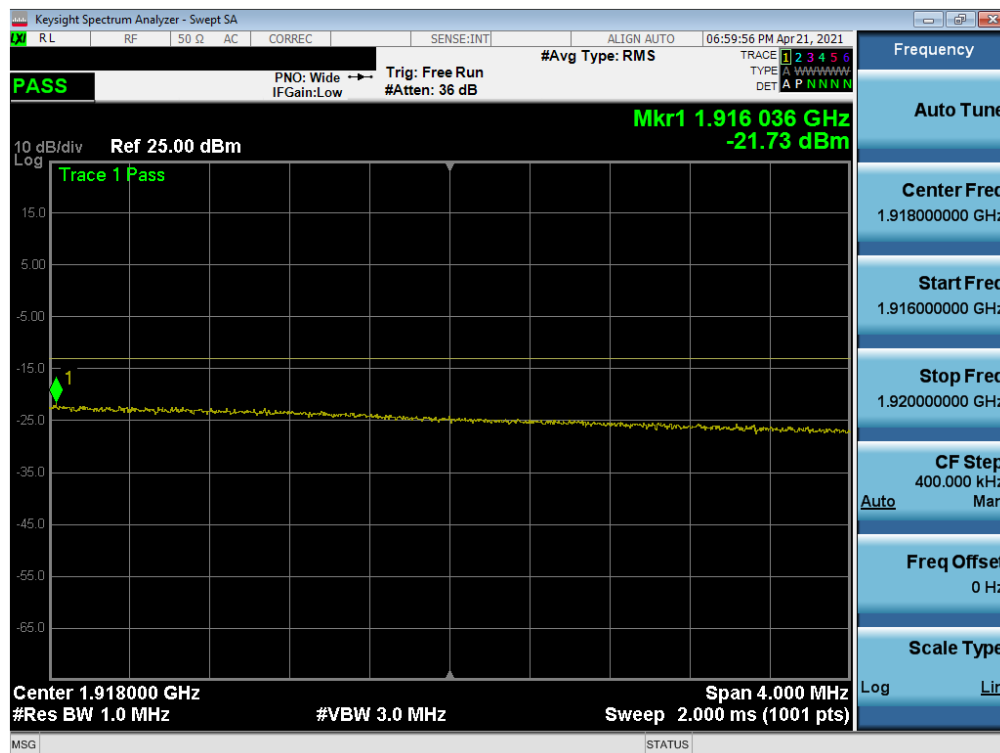


Plot 7-154. Extended Lower Band Edge Plot (NR Band n25 - 30MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
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Plot 7-155. Upper Band Edge Plot (NR Band n25 - 30MHz QPSK – Full RB)

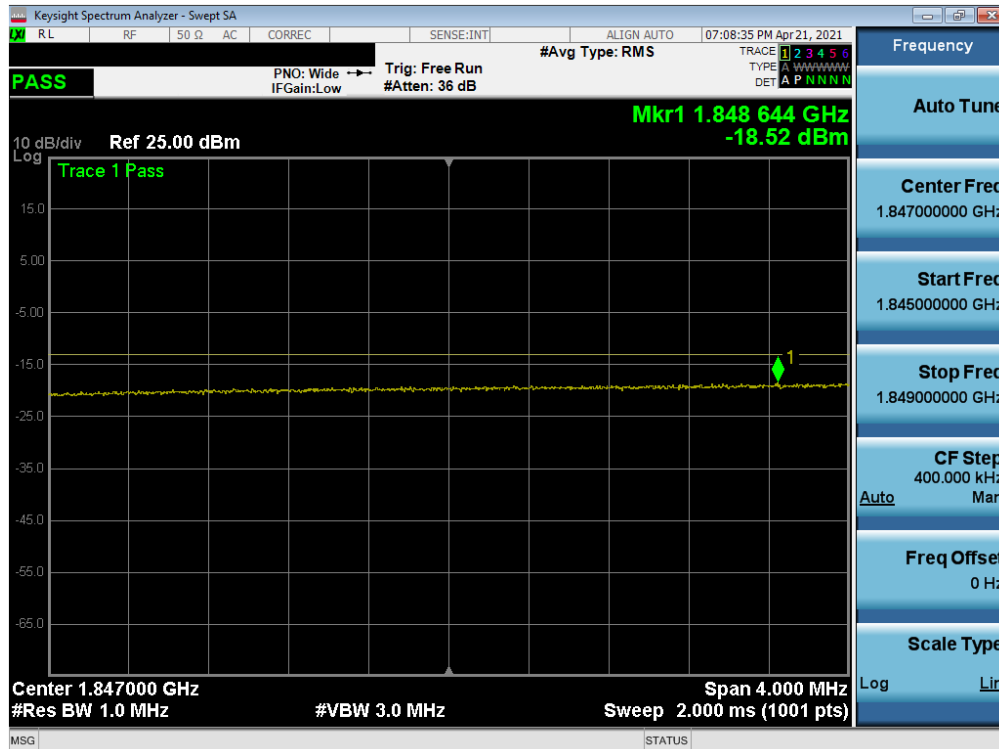


Plot 7-156. Extended Upper Band Edge Plot (NR Band n25 - 30MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 100 of 203



Plot 7-157. Lower Band Edge Plot (NR Band n25 - 25MHz QPSK – Full RB)

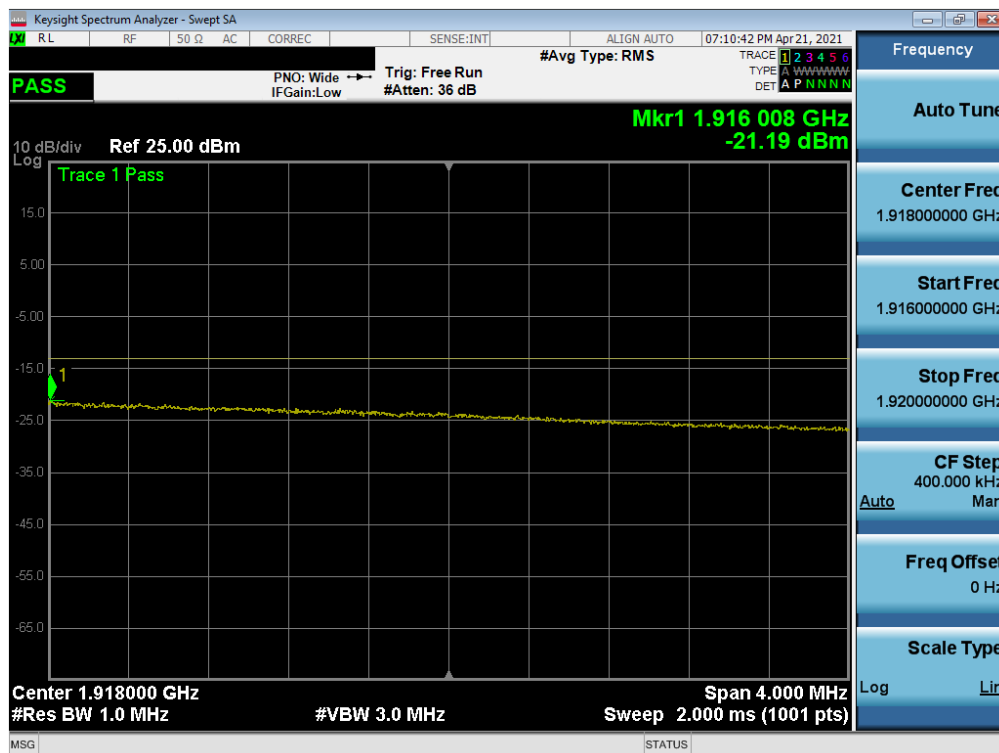


Plot 7-158. Extended Lower Band Edge Plot (NR Band n25 - 25MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 101 of 203



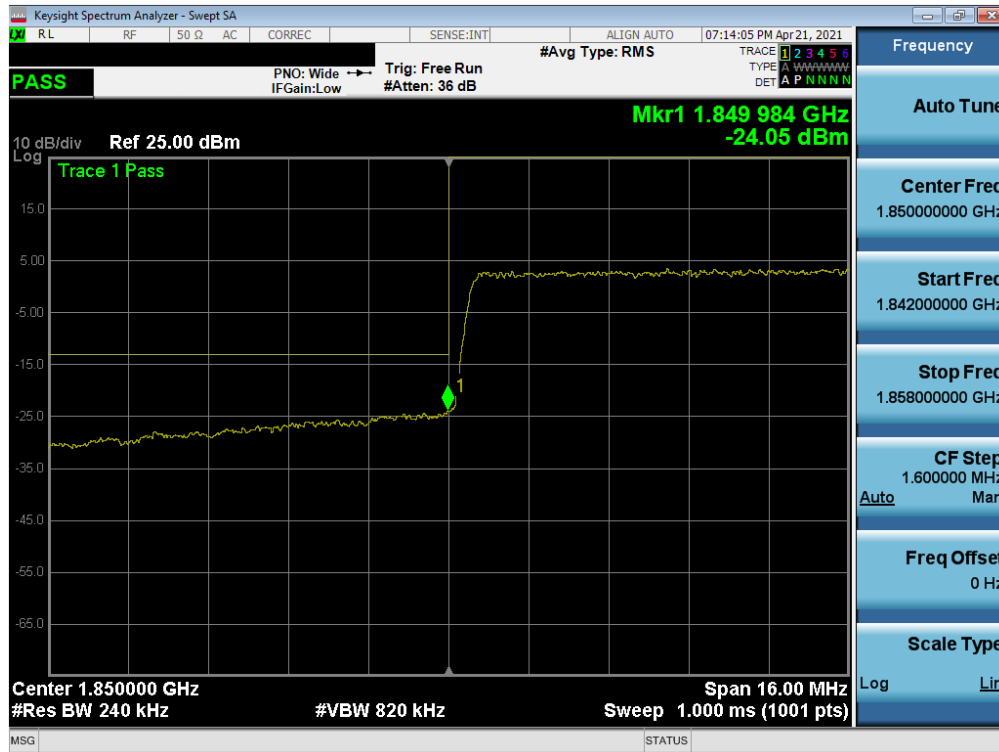
Plot 7-159. Upper Band Edge Plot (NR Band n25 - 25MHz QPSK – Full RB)



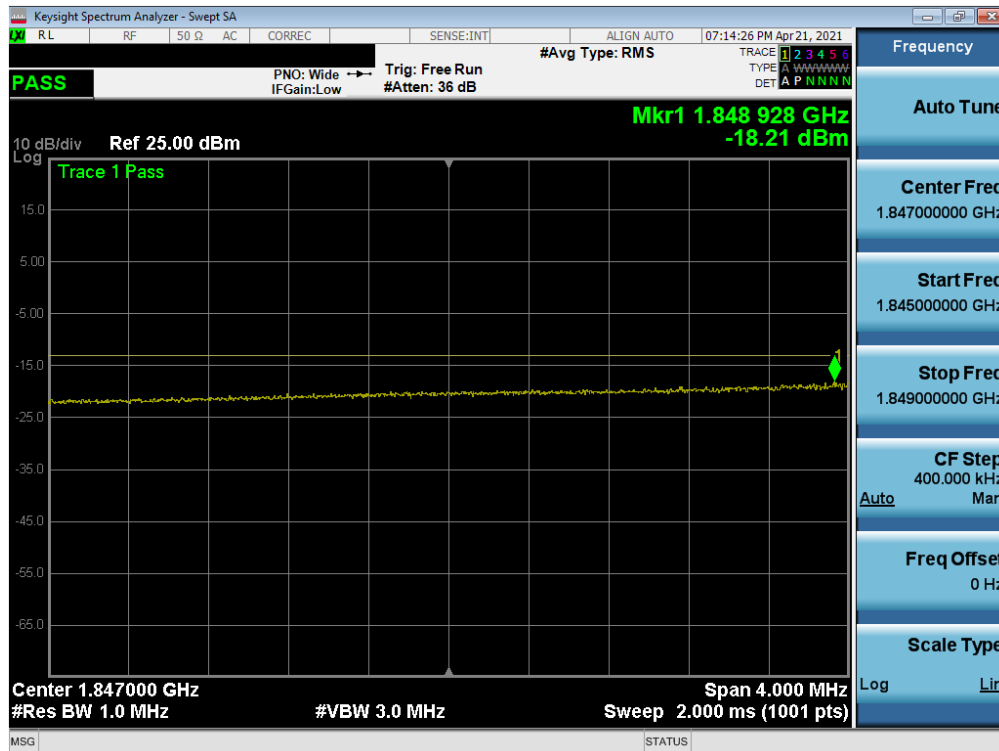
Plot 7-160. Extended Upper Band Edge Plot (NR Band n25 - 25MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 102 of 203

n25/2 – Ant A

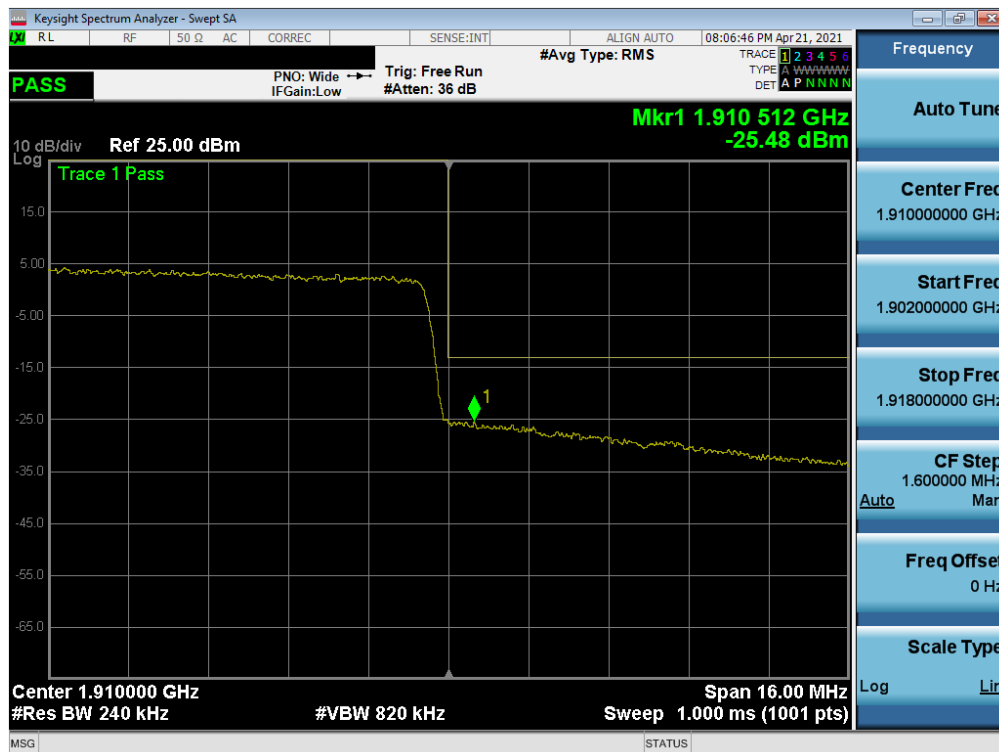


Plot 7-161. Lower Band Edge Plot (NR Band n25/2 - 20MHz QPSK – Full RB)

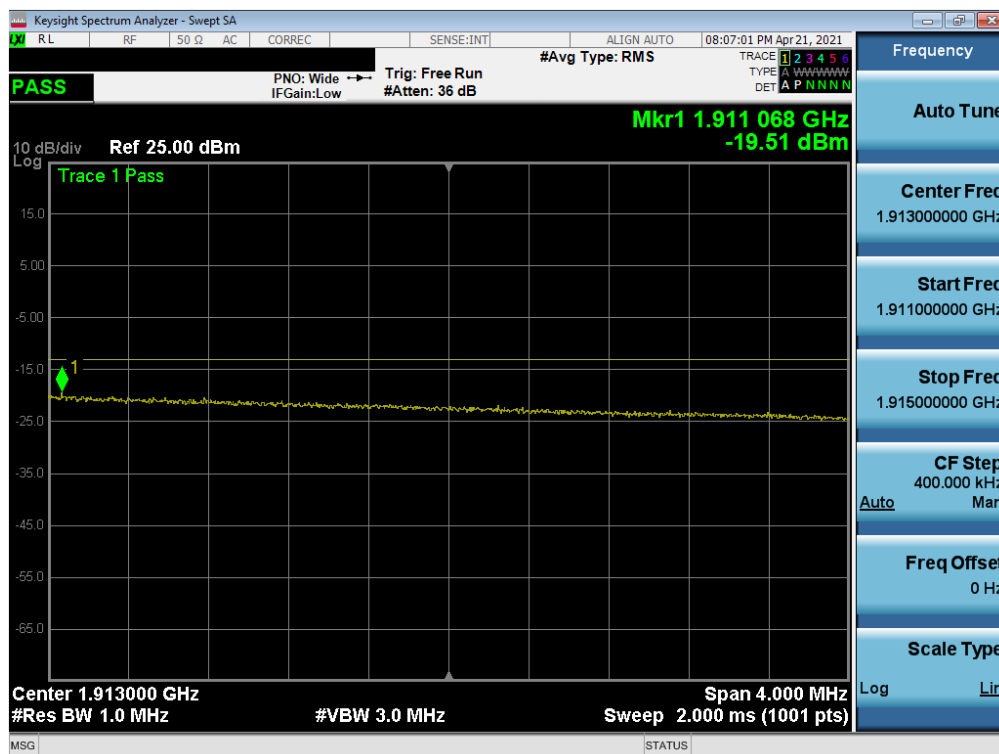


Plot 7-162. Extended Lower Band Edge Plot (NR Band n25/2 - 20MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
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Plot 7-163. Upper Band Edge Plot (NR Band n2 - 20MHz QPSK – Full RB)

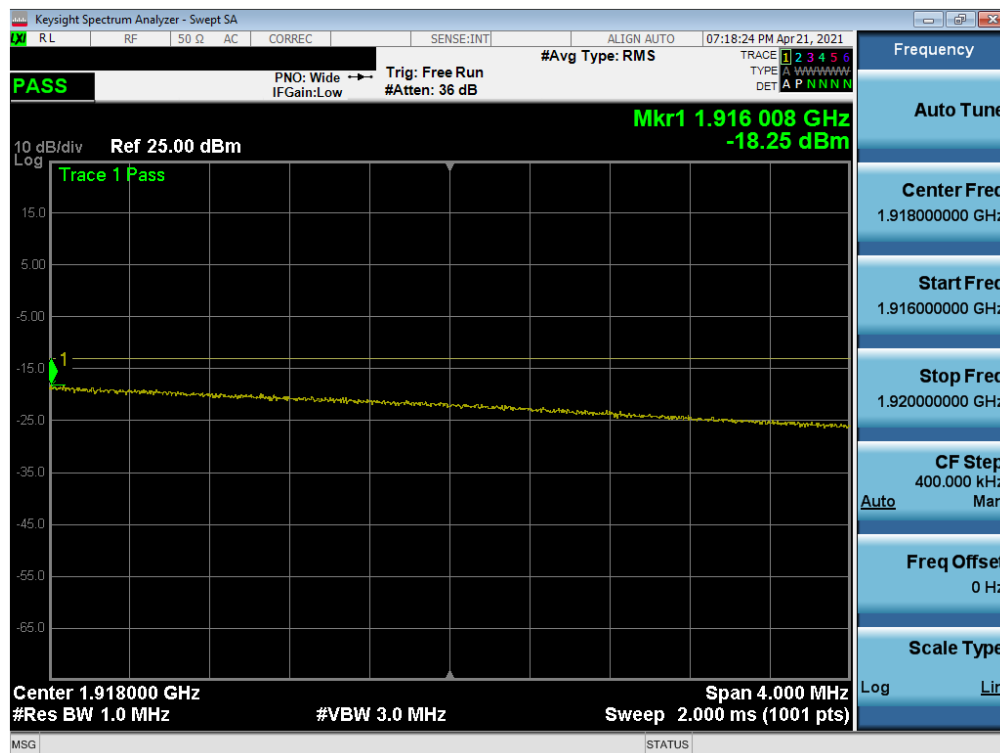


Plot 7-164. Extended Upper Band Edge Plot (NR Band n2 - 20MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
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Plot 7-165. Upper Band Edge Plot (NR Band n25 - 20MHz QPSK - Full RB)

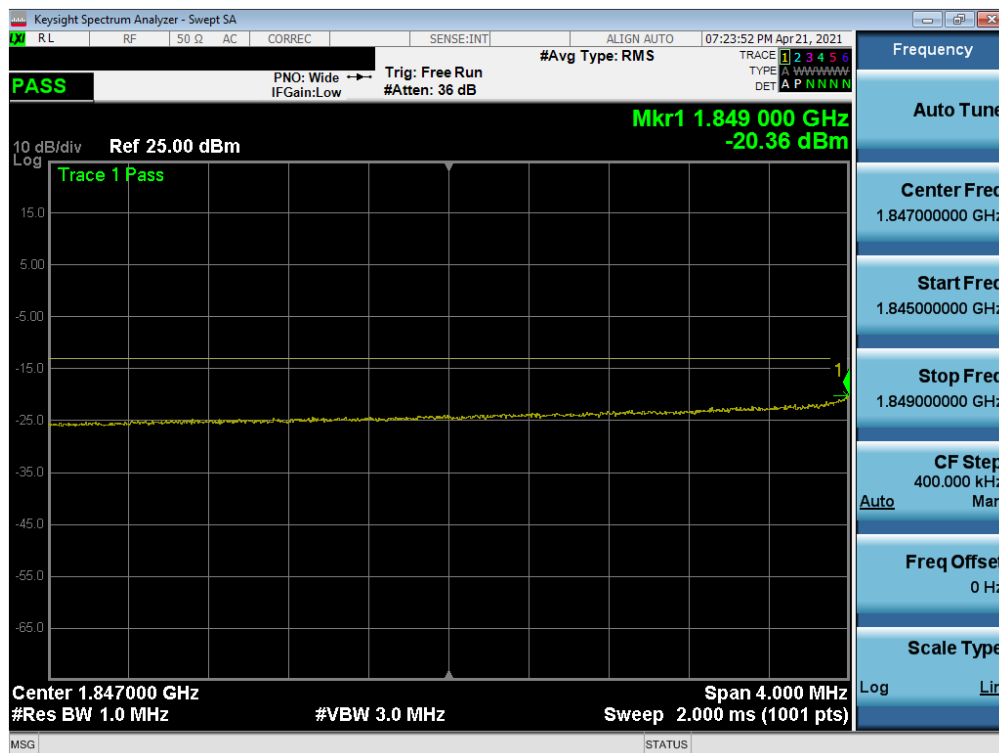


Plot 7-166. Extended Upper Band Edge Plot (NR Band n25 - 20MHz QPSK - Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
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Plot 7-167. Lower Band Edge Plot (NR Band n25/2 - 15MHz QPSK – Full RB)

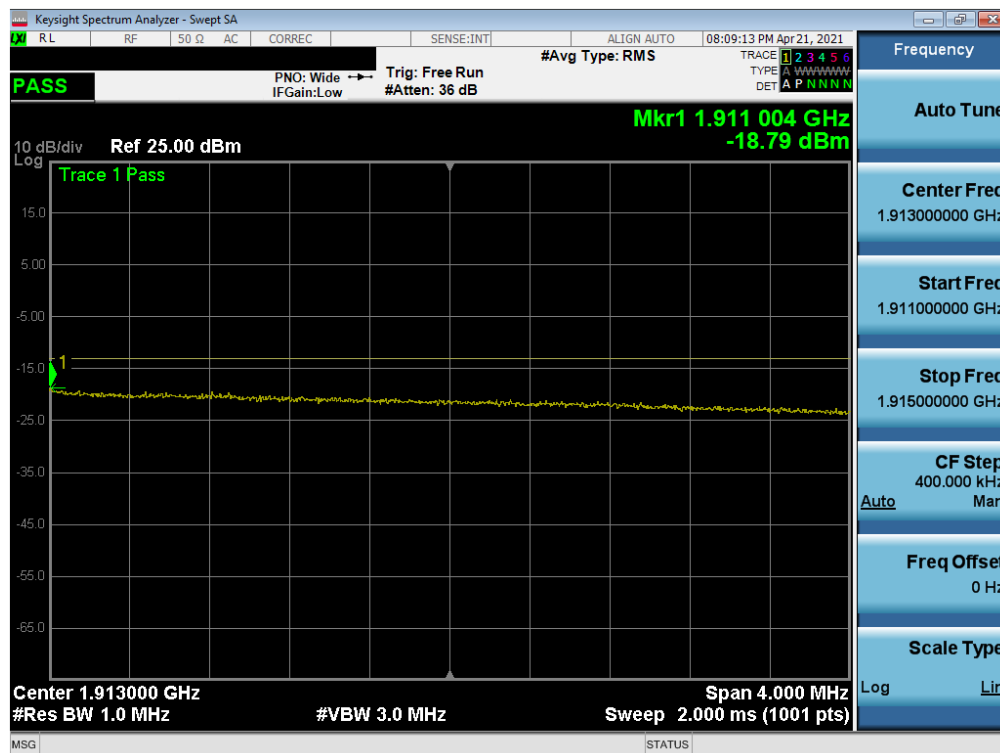


Plot 7-168. Extended Lower Band Edge Plot (NR Band n25/2 - 15MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
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Plot 7-169. Upper Band Edge Plot (NR Band n2 - 15MHz QPSK – Full RB)

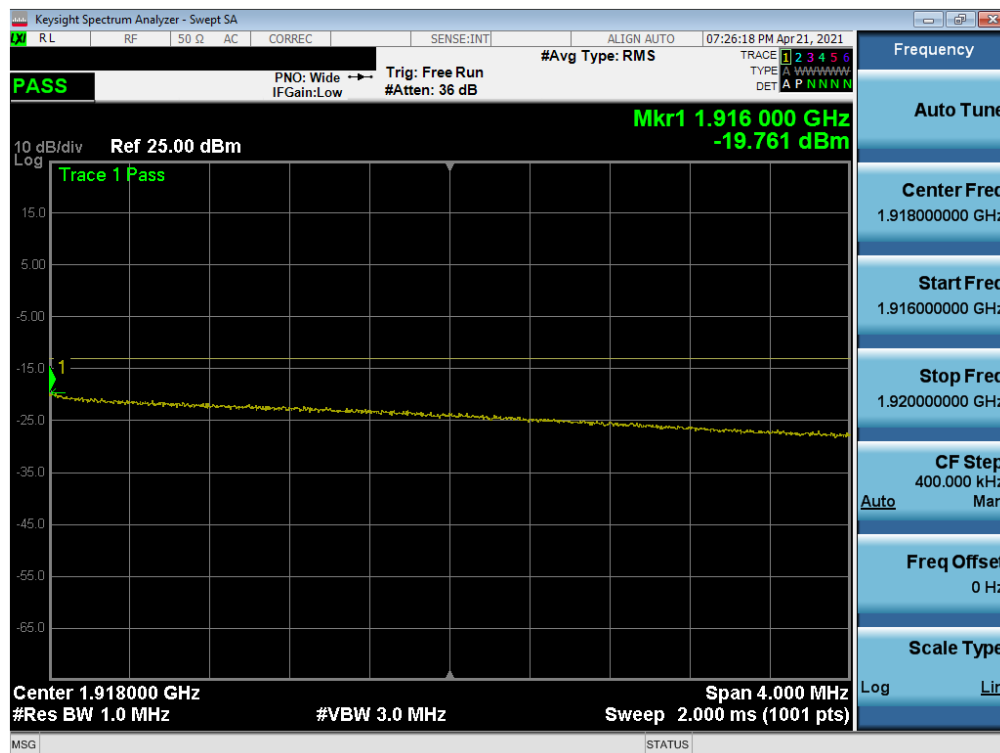


Plot 7-170. Extended Upper Band Edge Plot (NR Band n2 - 15MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 107 of 203

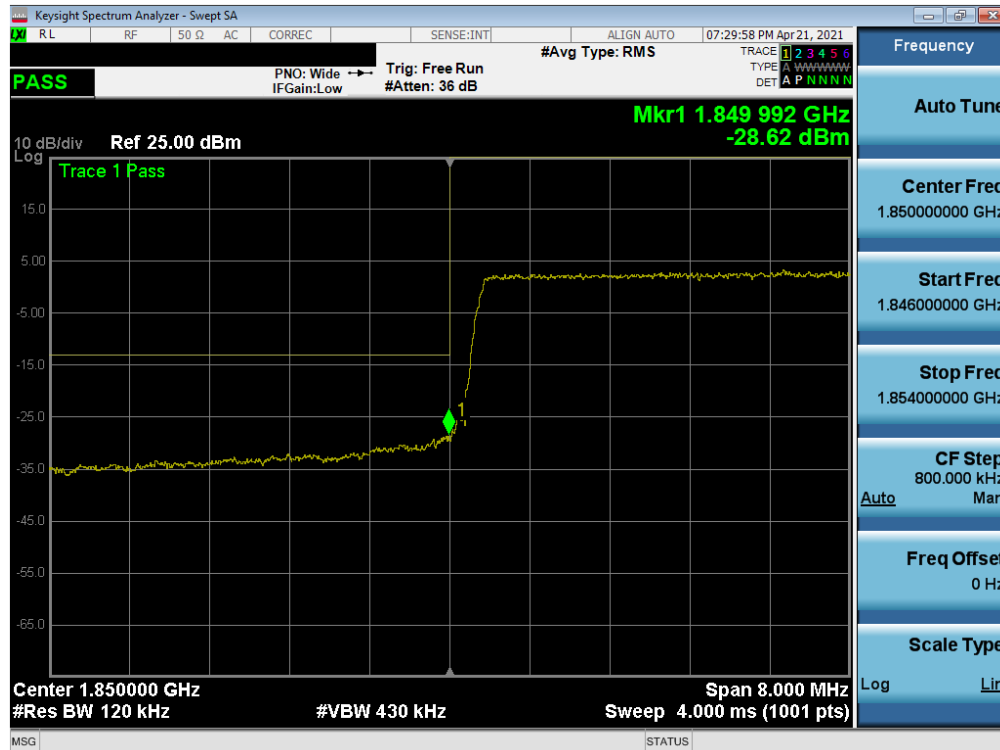


Plot 7-171. Upper Band Edge Plot (NR Band n25 - 15MHz QPSK – Full RB)

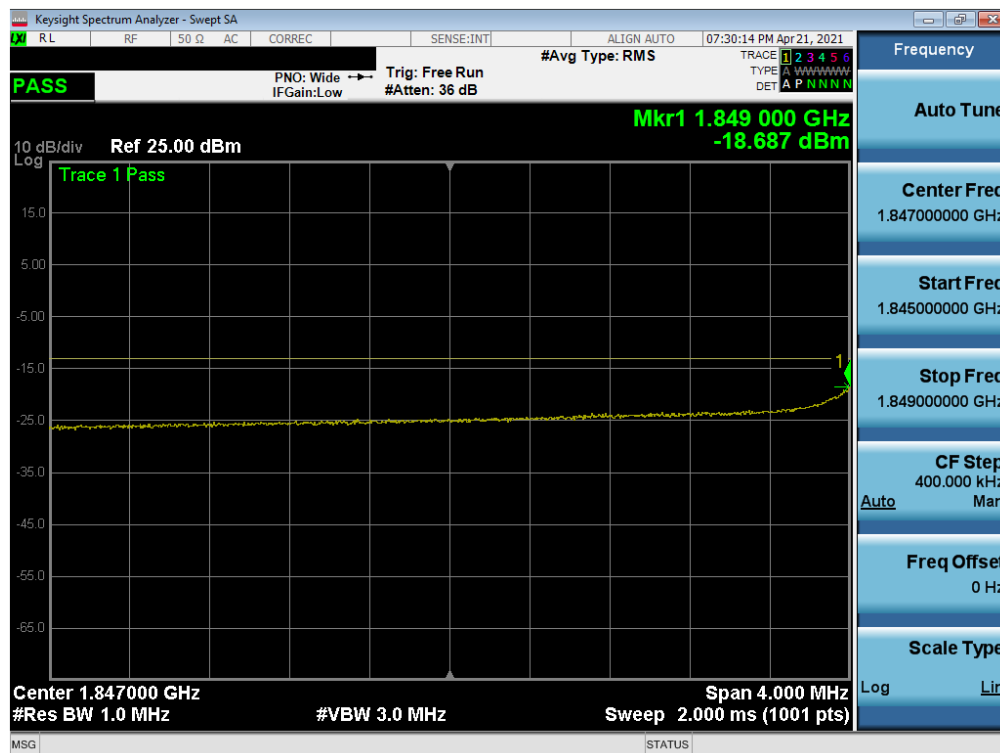


Plot 7-172. Extended Upper Band Edge Plot (NR Band n25 - 15MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
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Plot 7-173. Lower Band Edge Plot (NR Band n25/2 - 10MHz QPSK – Full RB)

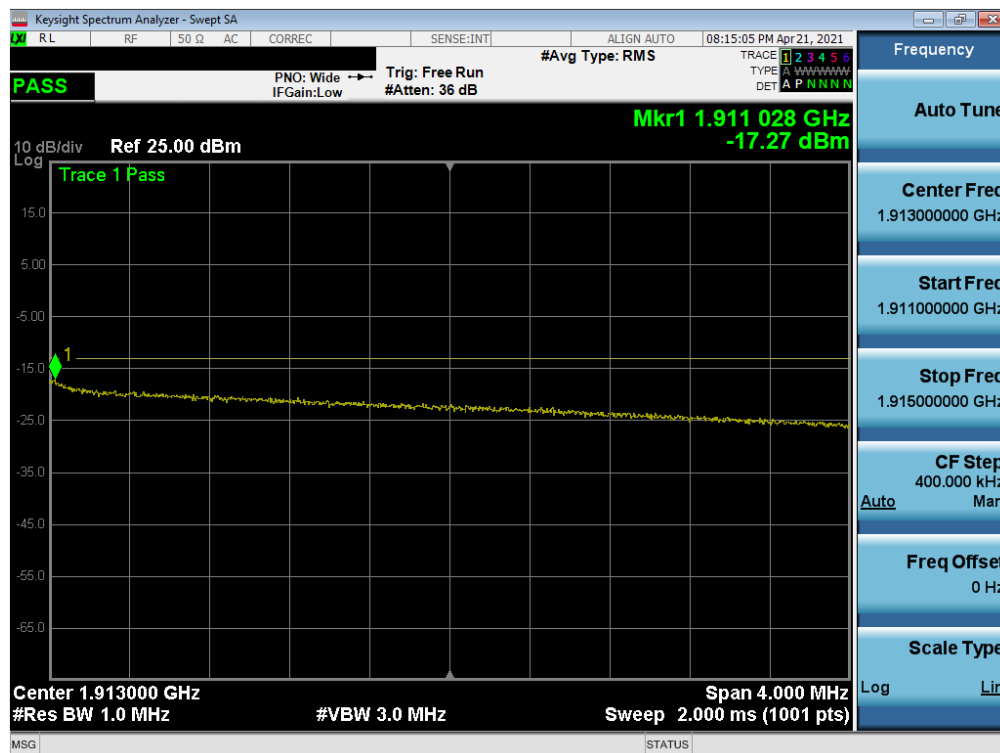


Plot 7-174. Extended Lower Band Edge Plot (NR Band n25/2 - 10MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
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Plot 7-175. Upper Band Edge Plot (NR Band n2 - 10MHz QPSK – Full RB)

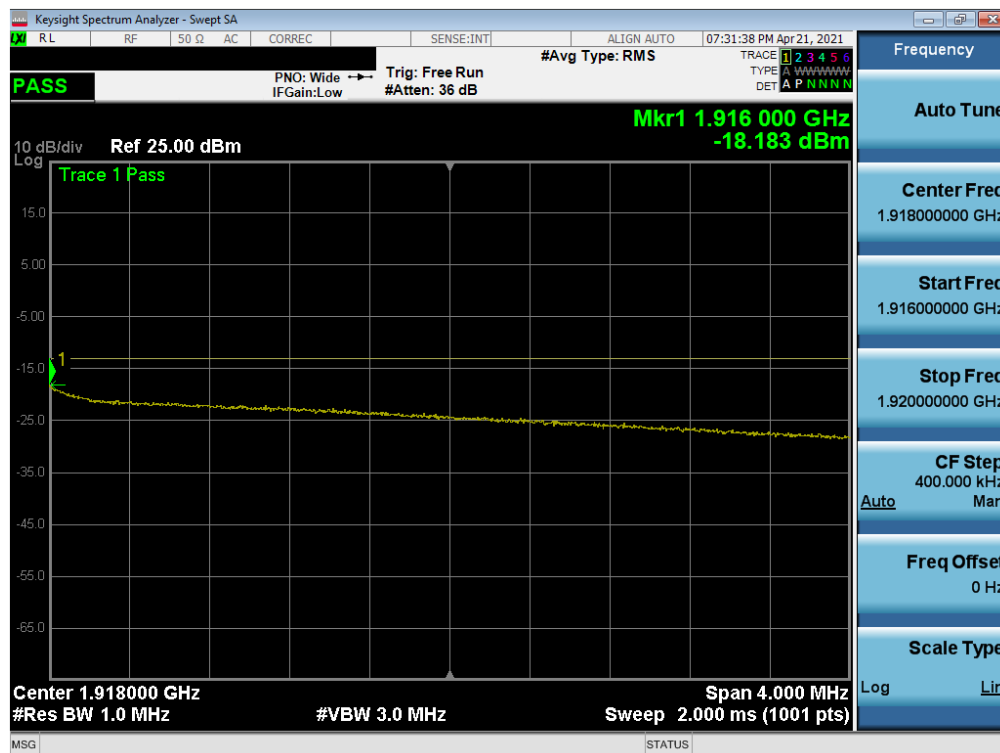


Plot 7-176. Extended Upper Band Edge Plot (NR Band n2 - 10MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 110 of 203

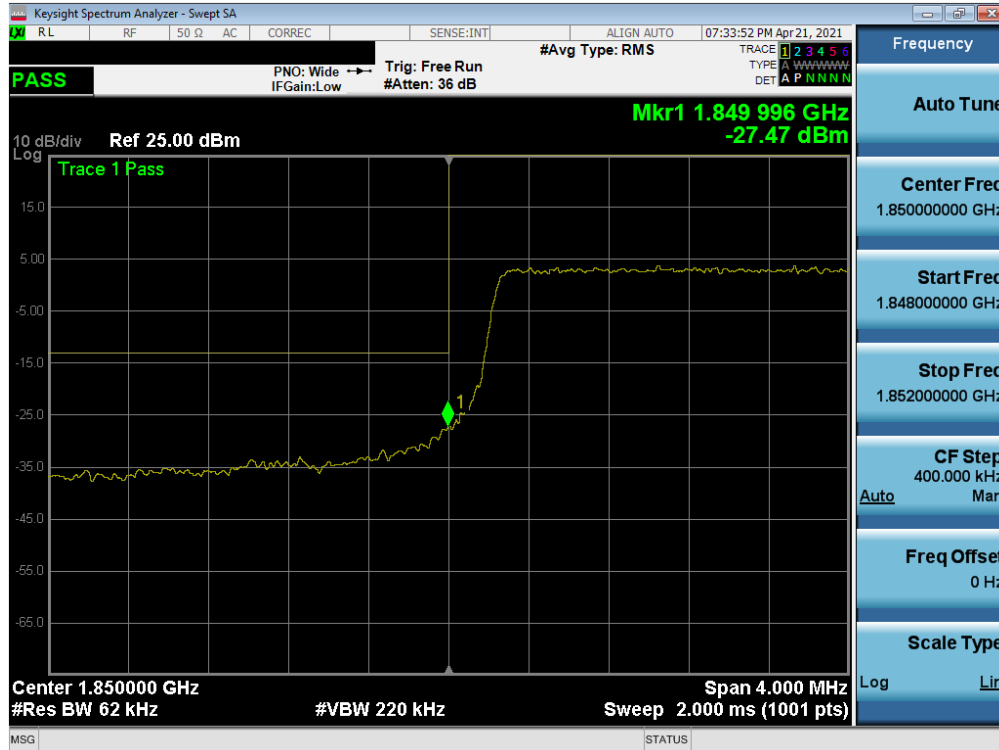


Plot 7-177. Upper Band Edge Plot (NR Band n25 - 10MHz QPSK – Full RB)

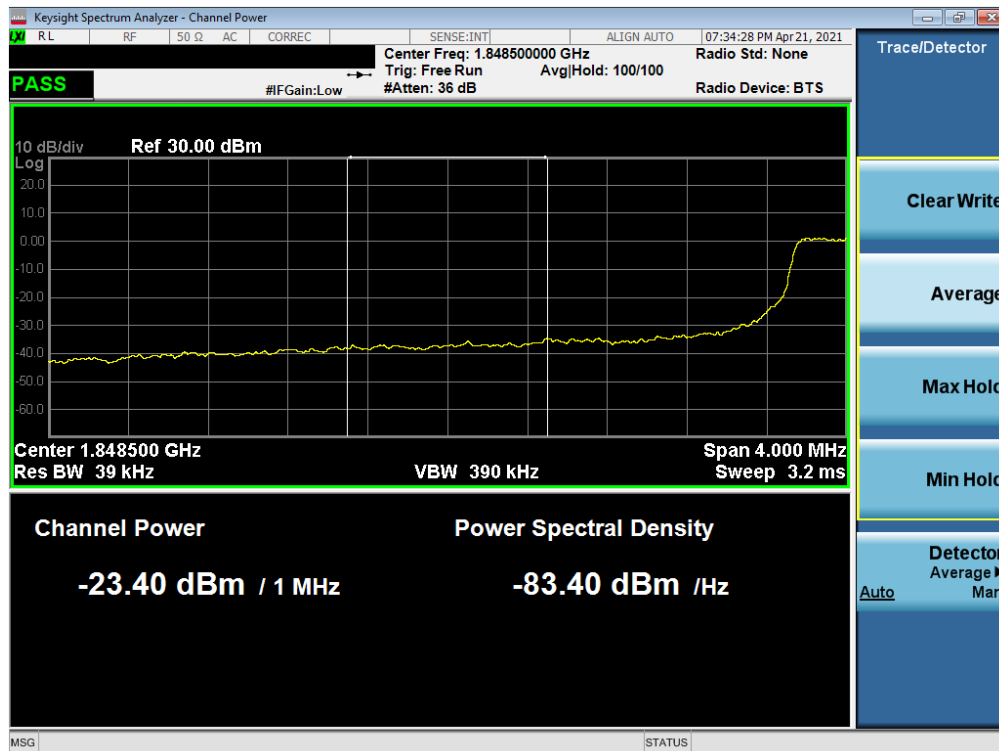


Plot 7-178. Extended Upper Band Edge Plot (NR Band n25 - 10MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 111 of 203



Plot 7-179. Lower Band Edge Plot (NR Band n25/2 – 5MHz QPSK – Full RB)

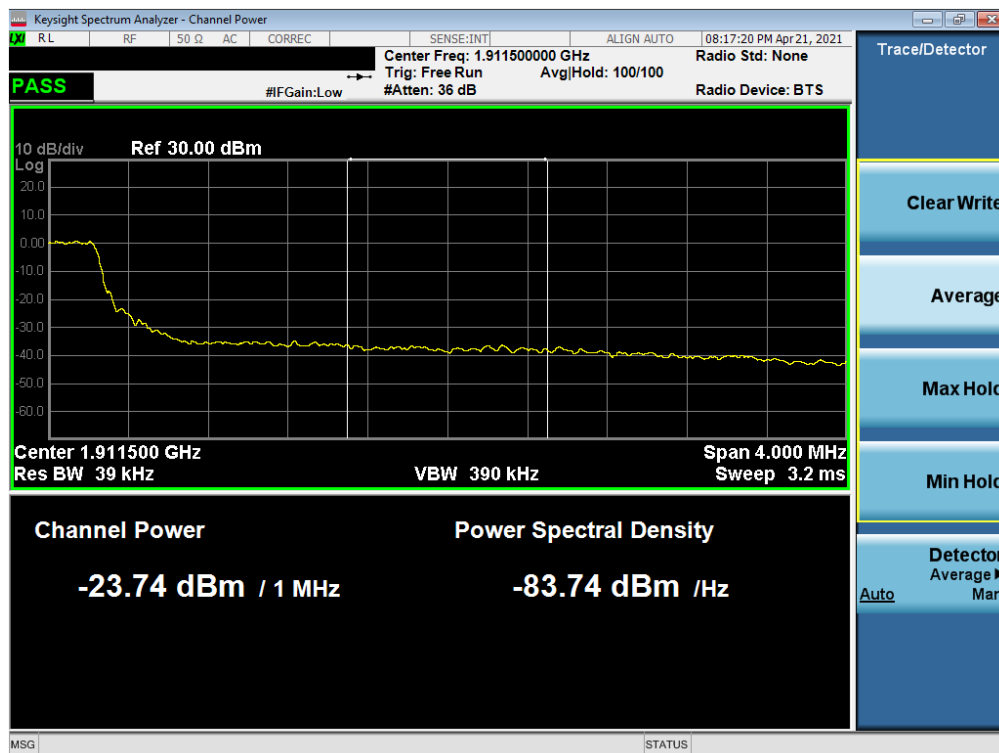


Plot 7-180. Extended Lower Band Edge Plot (NR Band n25/2 – 5MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 112 of 203



Plot 7-181. Upper Band Edge Plot (NR Band n2 – 5MHz QPSK – Full RB)

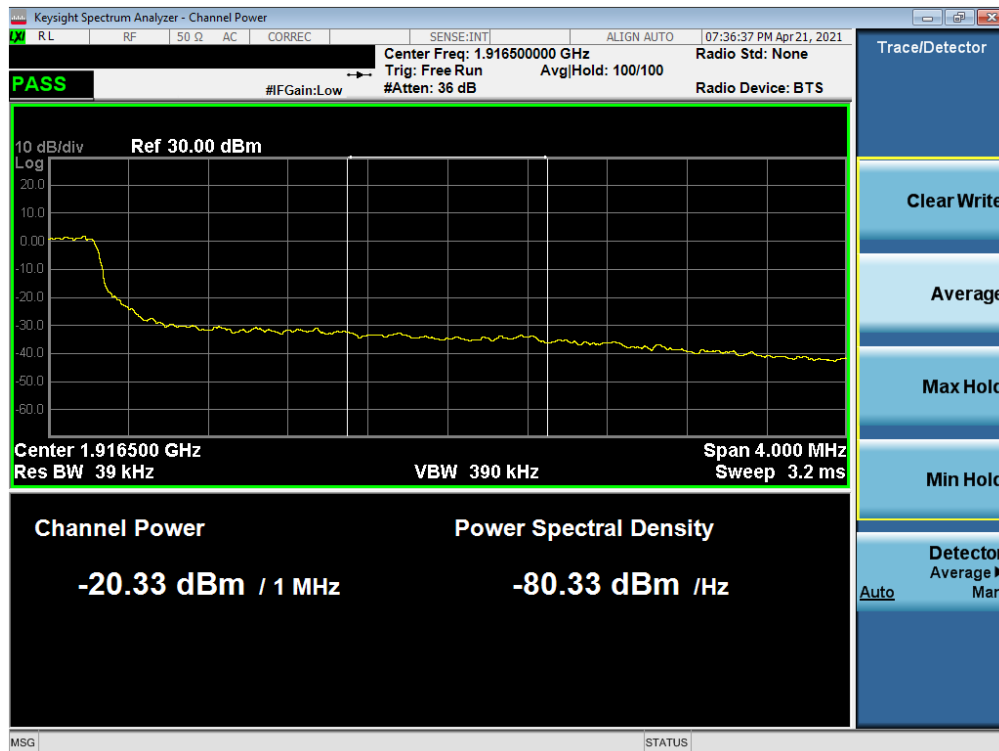


Plot 7-182. Extended Upper Band Edge Plot (NR Band n2 – 5MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 113 of 203



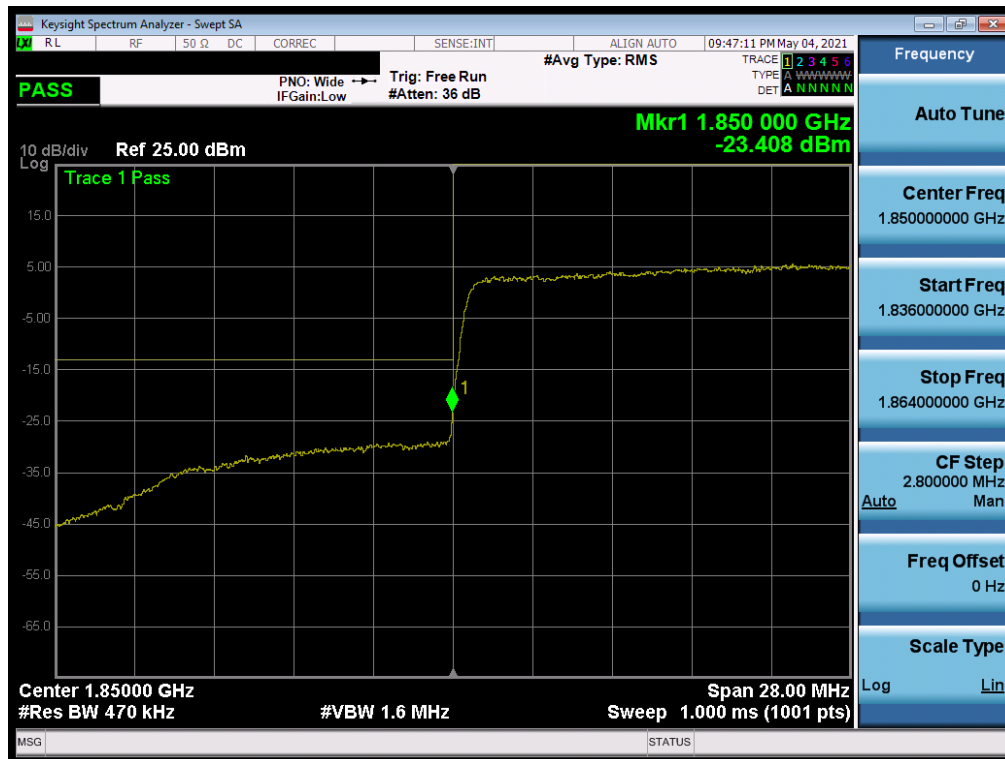
Plot 7-183. Upper Band Edge Plot (NR Band n25 – 5MHz QPSK – Full RB)



Plot 7-184. Extended Upper Band Edge Plot (NR Band n25 – 5MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 114 of 203

NR Band n25 – Ant I



Plot 7-185. Lower Band Edge Plot (NR Band n25 – 40MHz QPSK – Full RB)

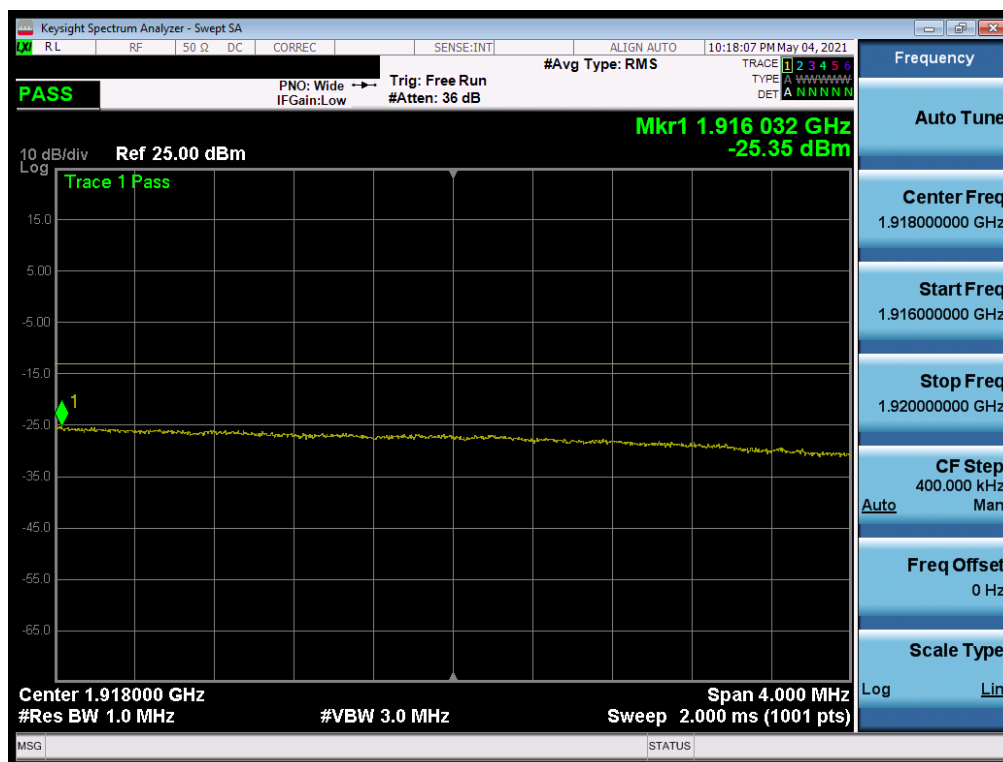


Plot 7-186. Extended Lower Band Edge Plot (NR Band n25 – 40MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 115 of 203

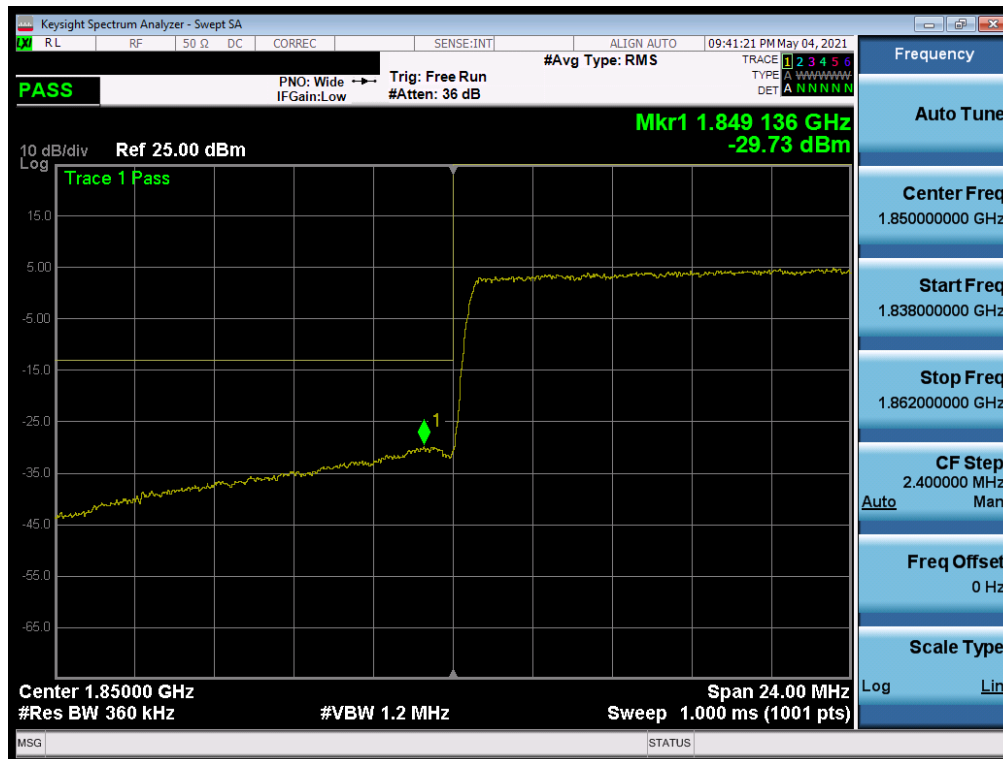


Plot 7-187. Upper Band Edge Plot (NR Band n25 – 40MHz QPSK – Full RB)



Plot 7-188. Extended Upper Band Edge Plot (NR Band n25 – 40MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 116 of 203



Plot 7-189. Lower Band Edge Plot (NR Band n25 – 30MHz QPSK – Full RB)

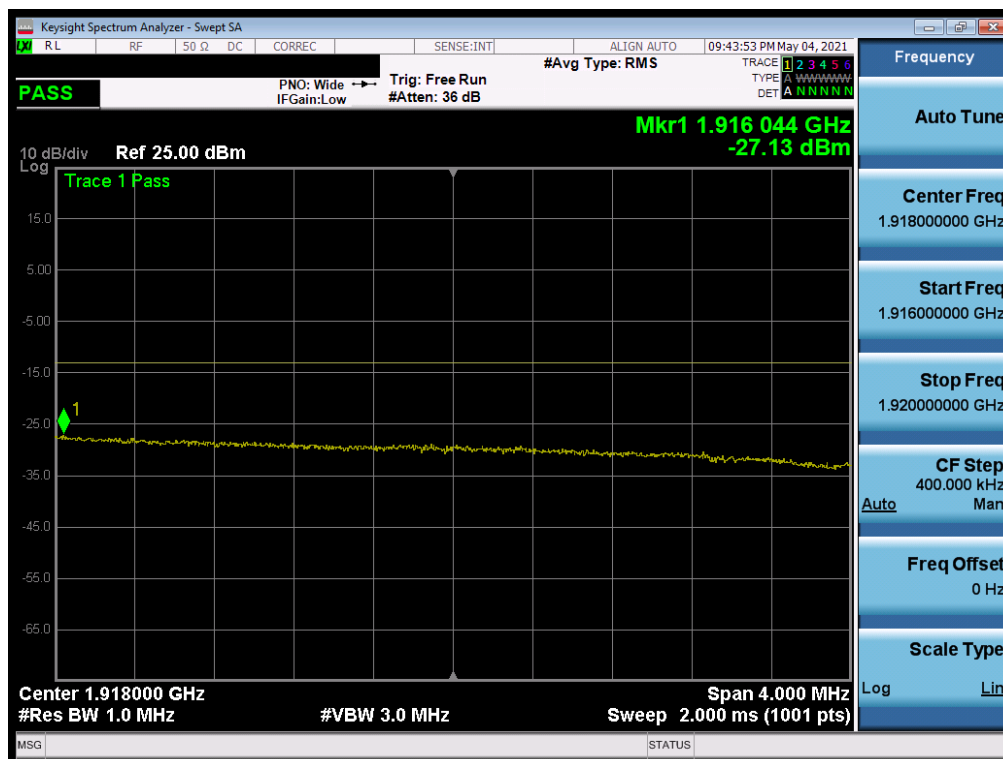


Plot 7-190. Extended Lower Band Edge Plot (NR Band n25 – 30MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 117 of 203

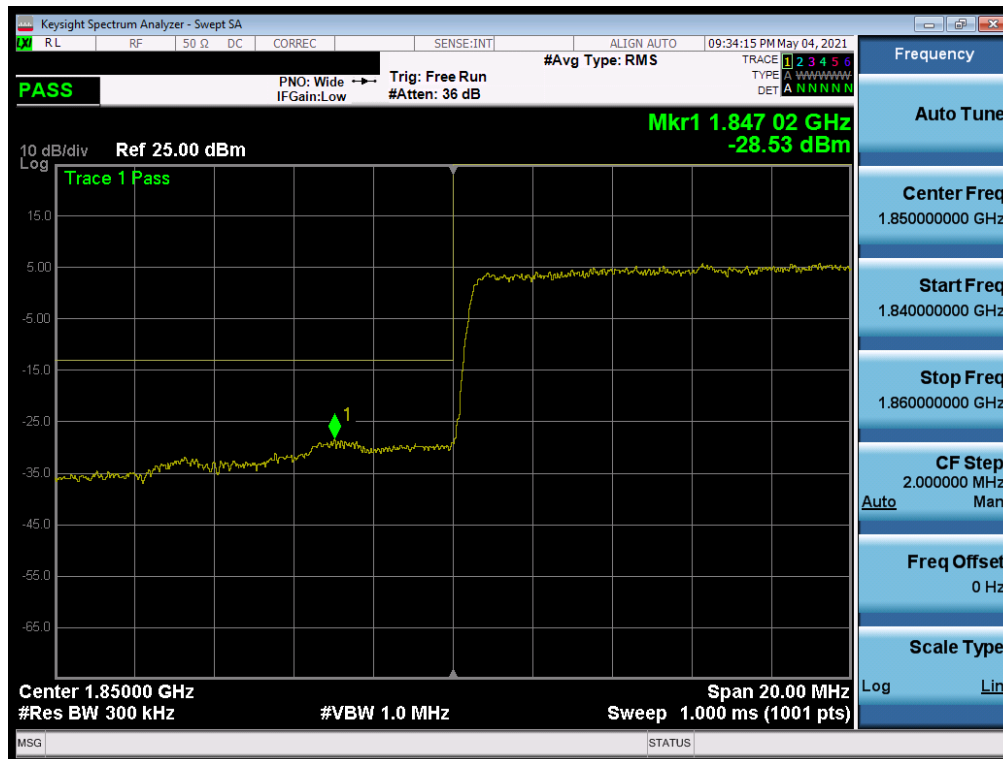


Plot 7-191. Upper Band Edge Plot (NR Band n25 – 30MHz QPSK – Full RB)



Plot 7-192. Extended Upper Band Edge Plot (NR Band n25 – 30MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 118 of 203



Plot 7-193. Lower Band Edge Plot (NR Band n25 – 25MHz QPSK – Full RB)

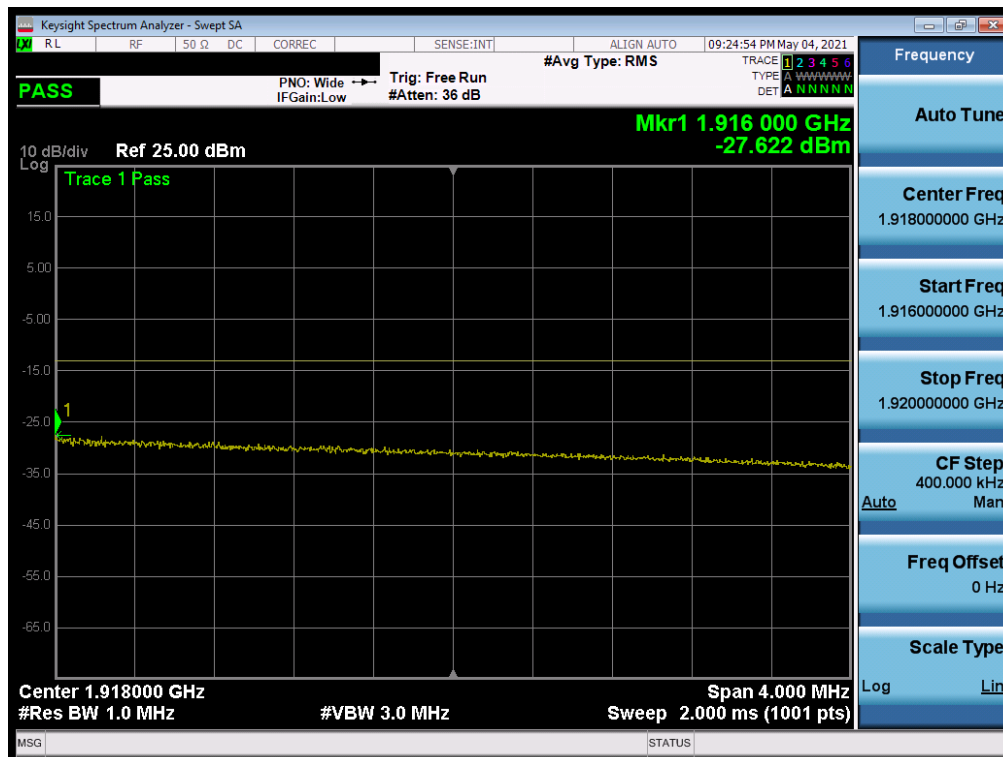


Plot 7-194. Extended Lower Band Edge Plot (NR Band n25 – 25MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 119 of 203



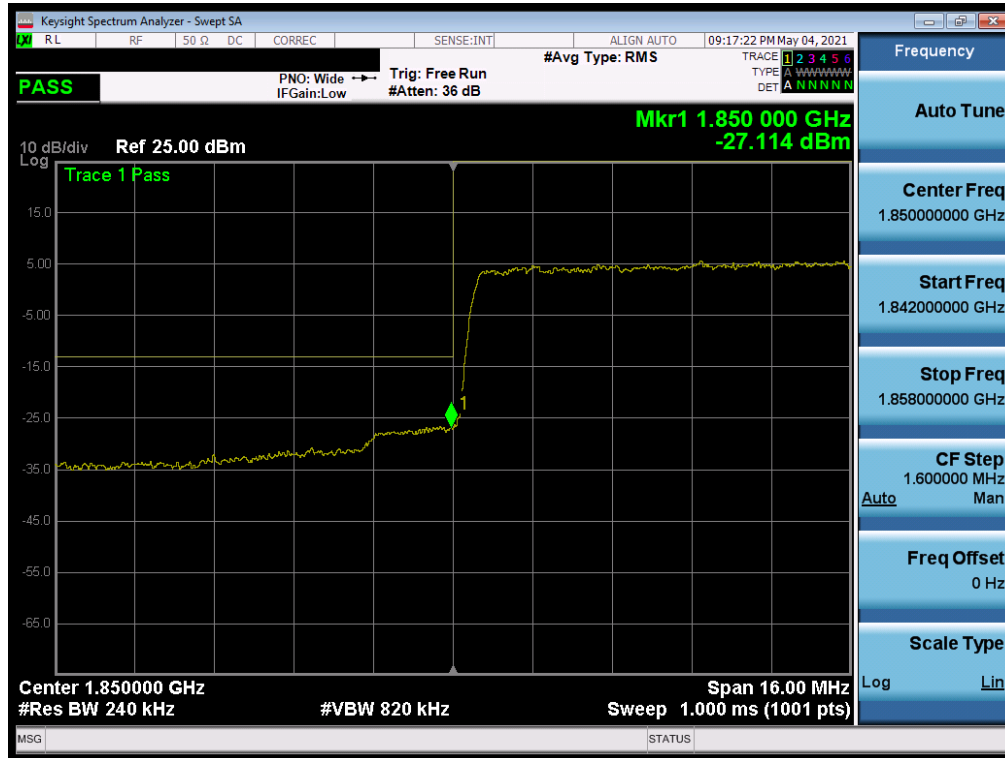
Plot 7-195. Upper Band Edge Plot (NR Band n25 – 25MHz QPSK – Full RB)



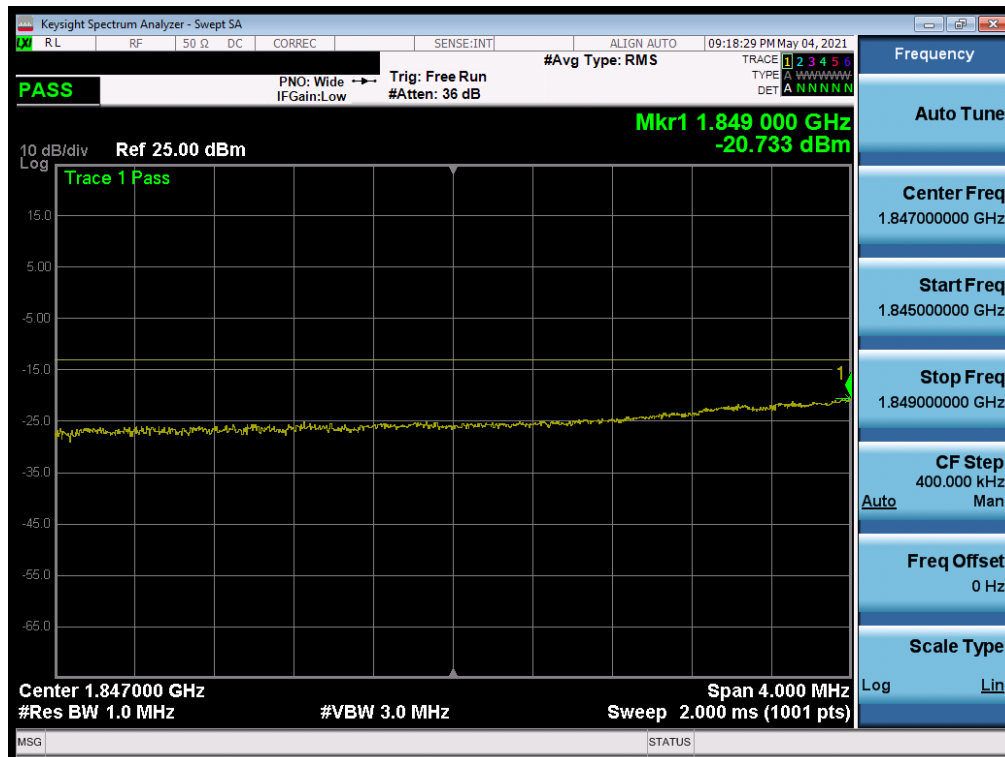
Plot 7-196. Extended Upper Band Edge Plot (NR Band n25 – 25MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 120 of 203

NR Band n25/2 – Ant I



Plot 7-197. Lower Band Edge Plot (NR Band n25/2 – 20MHz QPSK – Full RB)



Plot 7-198. Extended Lower Band Edge Plot (NR Band n25/2 – 20MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 121 of 203



Plot 7-199. Upper Band Edge Plot (NR Band n2 – 20MHz QPSK – Full RB)

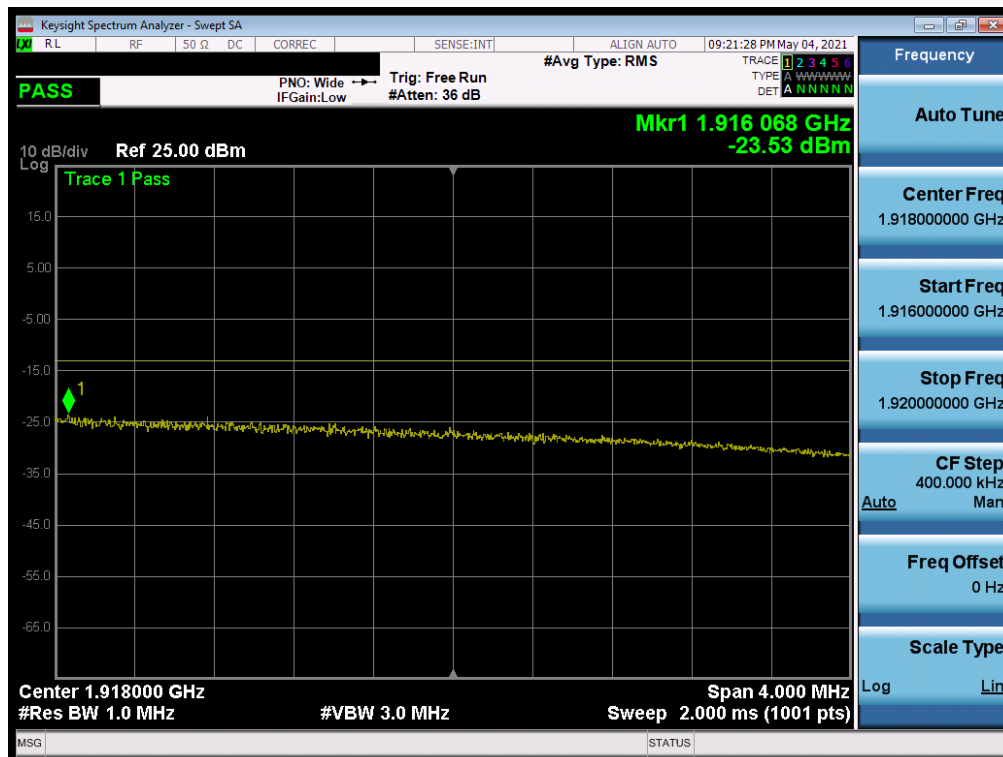


Plot 7-200. Extended Upper Band Edge Plot (NR Band n2 – 20MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 122 of 203

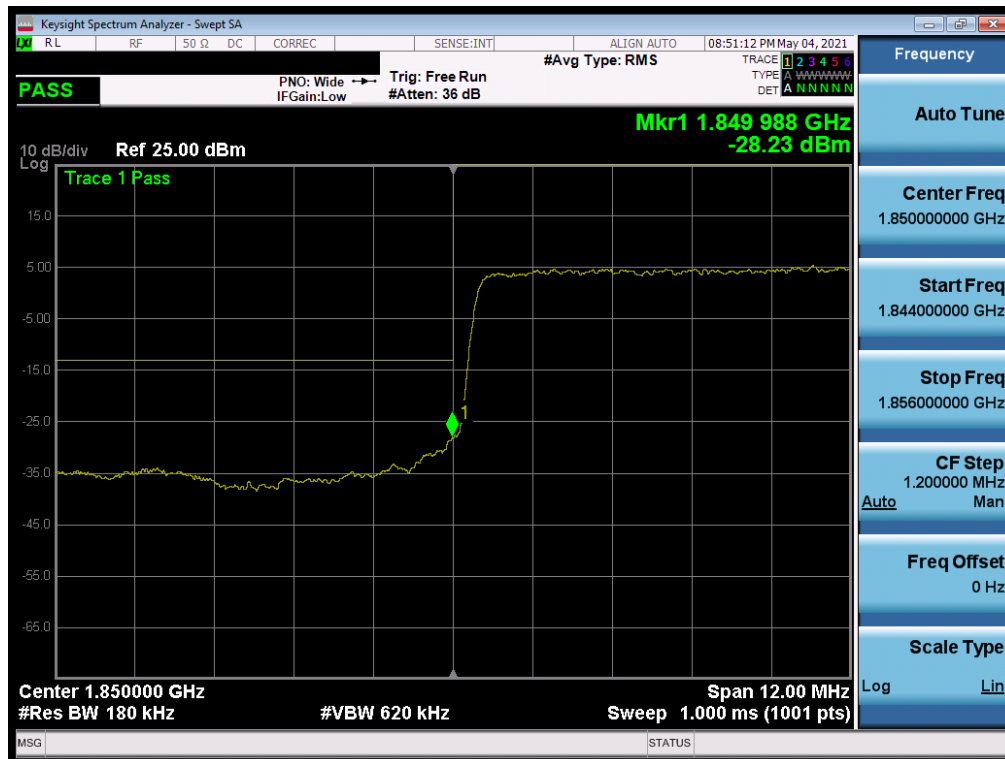


Plot 7-201. Upper Band Edge Plot (NR Band n25 - 20MHz QPSK - Full RB)

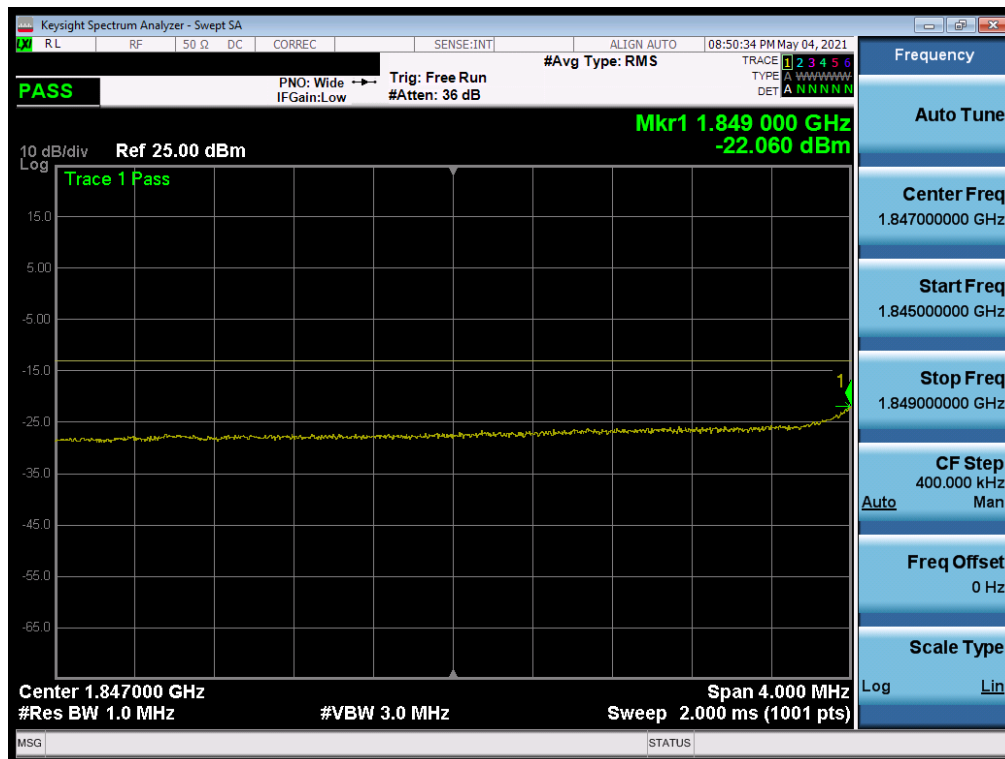


Plot 7-202. Extended Upper Band Edge Plot (NR Band n25 - 20MHz QPSK - Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 - 6/11/2021	EUT Type: Portable Handset		Page 123 of 203



Plot 7-203. Lower Band Edge Plot (NR Band n25/2 – 15MHz QPSK – Full RB)

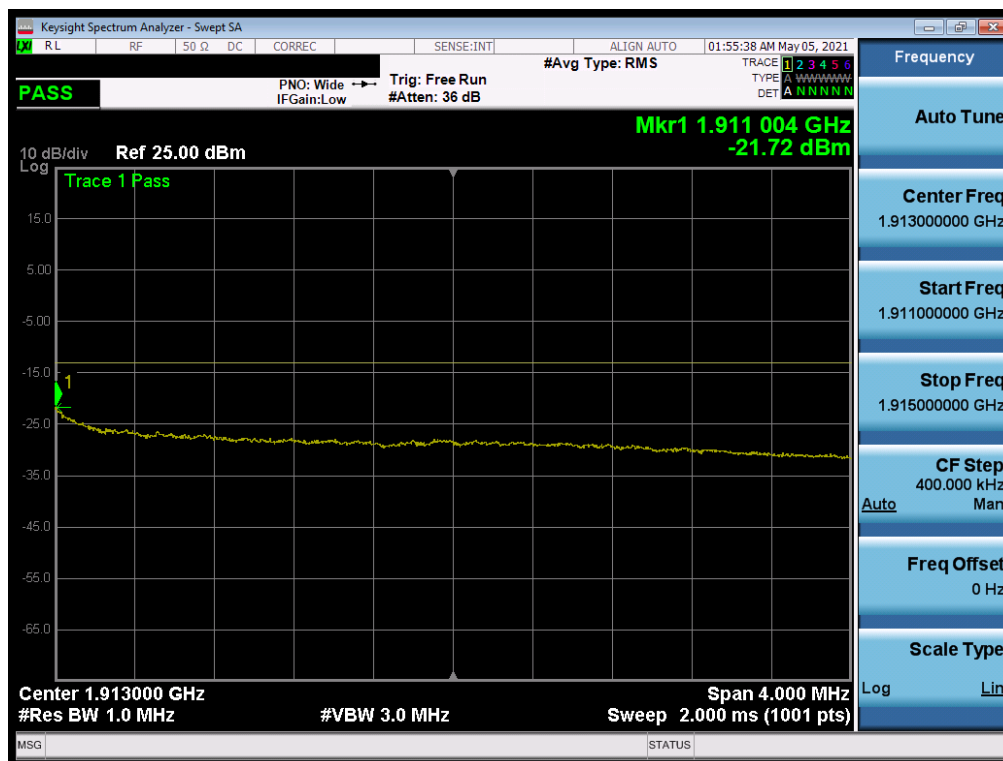


Plot 7-204. Extended Lower Band Edge Plot (NR Band n25/2 – 15MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 124 of 203



Plot 7-205. Upper Band Edge Plot (NR Band n2 – 15MHz QPSK – Full RB)

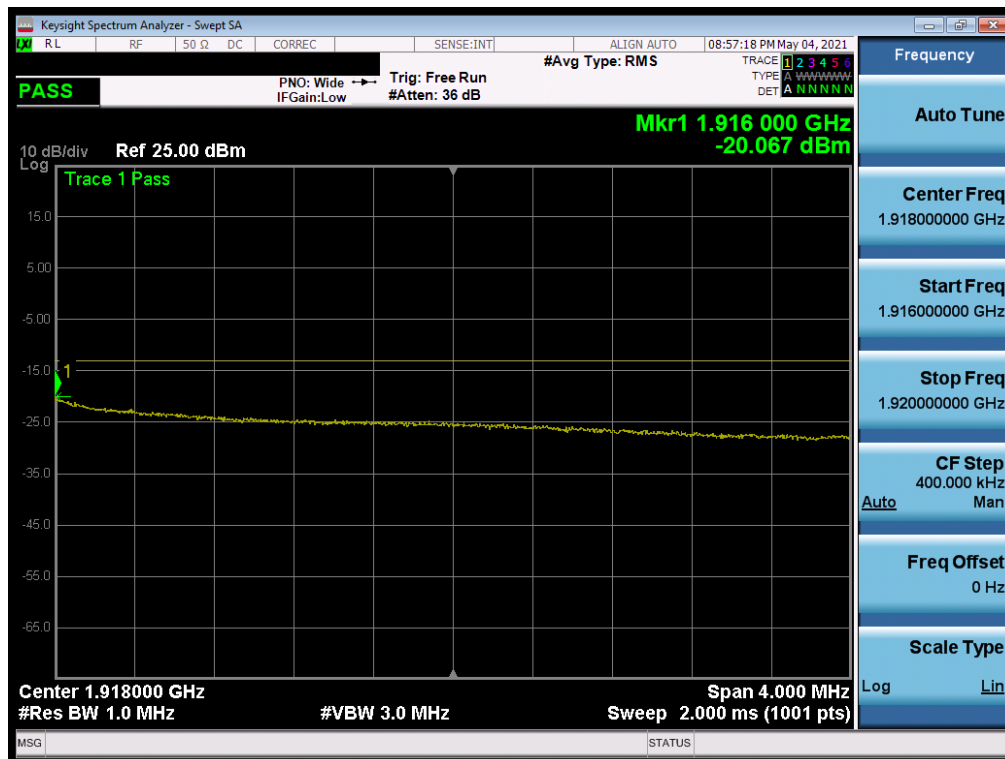


Plot 7-206. Extended Upper Band Edge Plot (NR Band n2 – 15MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 125 of 203

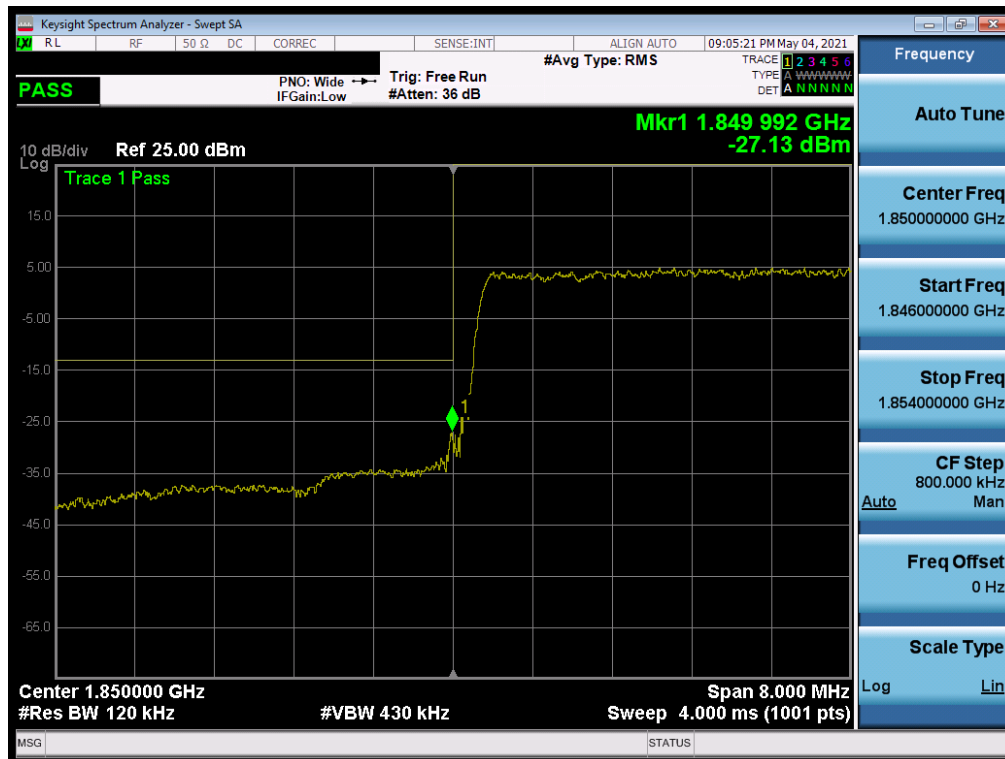


Plot 7-207. Upper Band Edge Plot (NR Band n25 - 15MHz QPSK - Full RB)

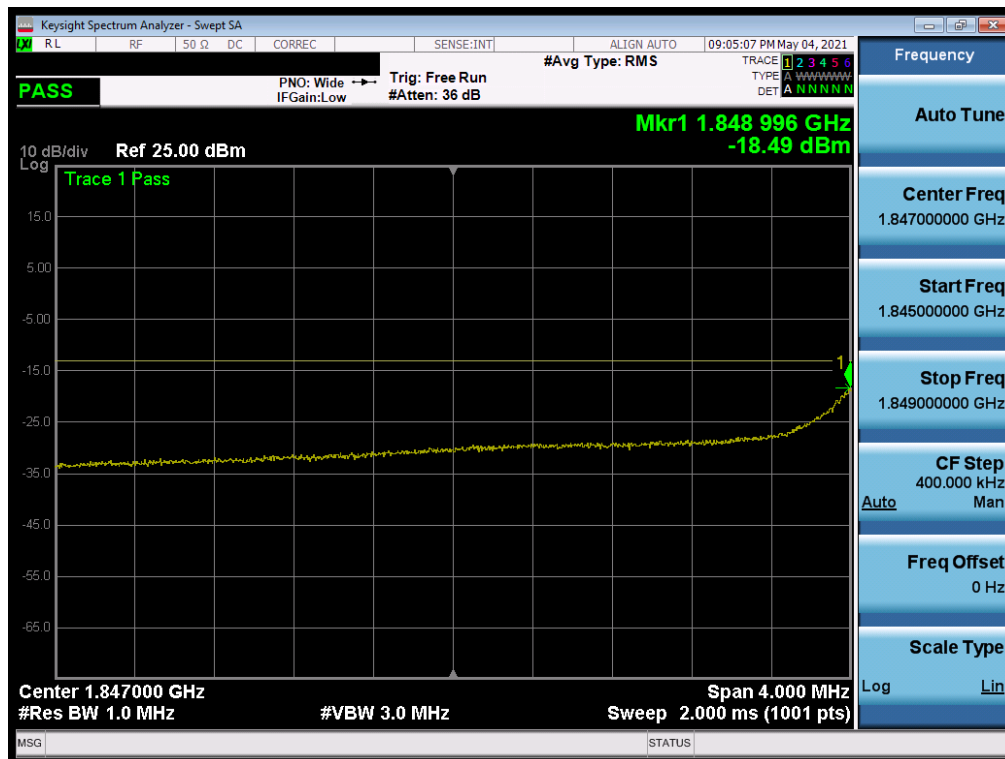


Plot 7-208. Extended Upper Band Edge Plot (NR Band n25 - 15MHz QPSK - Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 - 6/11/2021	EUT Type: Portable Handset		Page 126 of 203



Plot 7-209. Lower Band Edge Plot (NR Band n25/2 - 10MHz QPSK - Full RB)

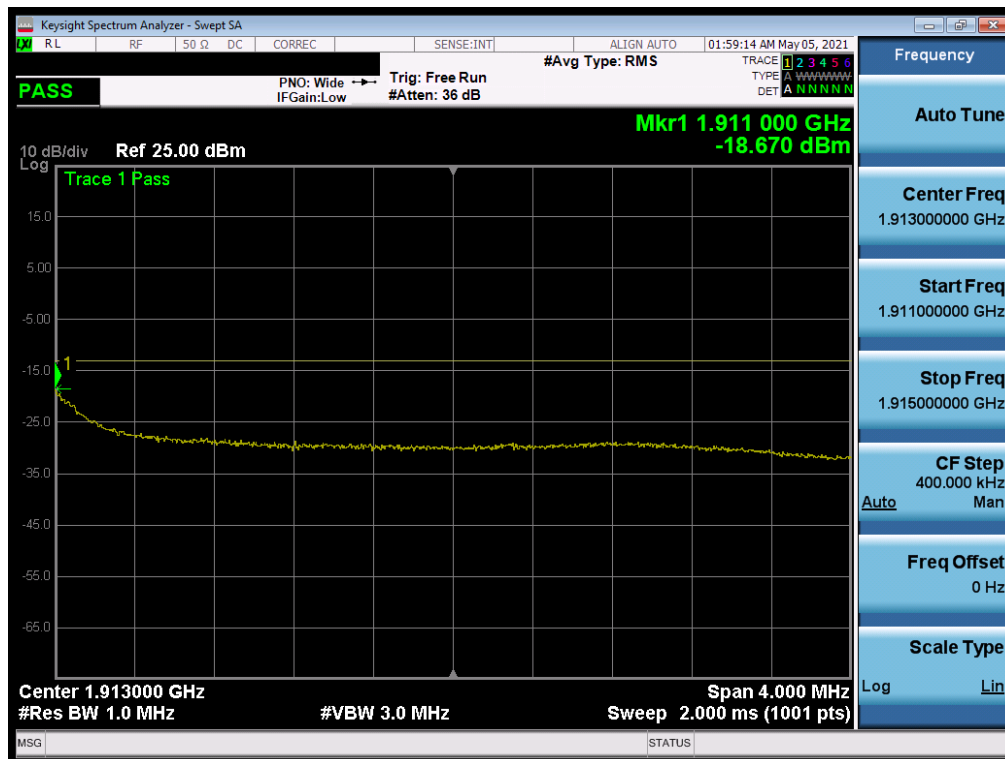


Plot 7-210. Extended Lower Band Edge Plot (NR Band n25/2 - 10MHz QPSK - Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 - 6/11/2021	EUT Type: Portable Handset		Page 127 of 203



Plot 7-211. Upper Band Edge Plot (NR Band n2 – 10MHz QPSK – Full RB)

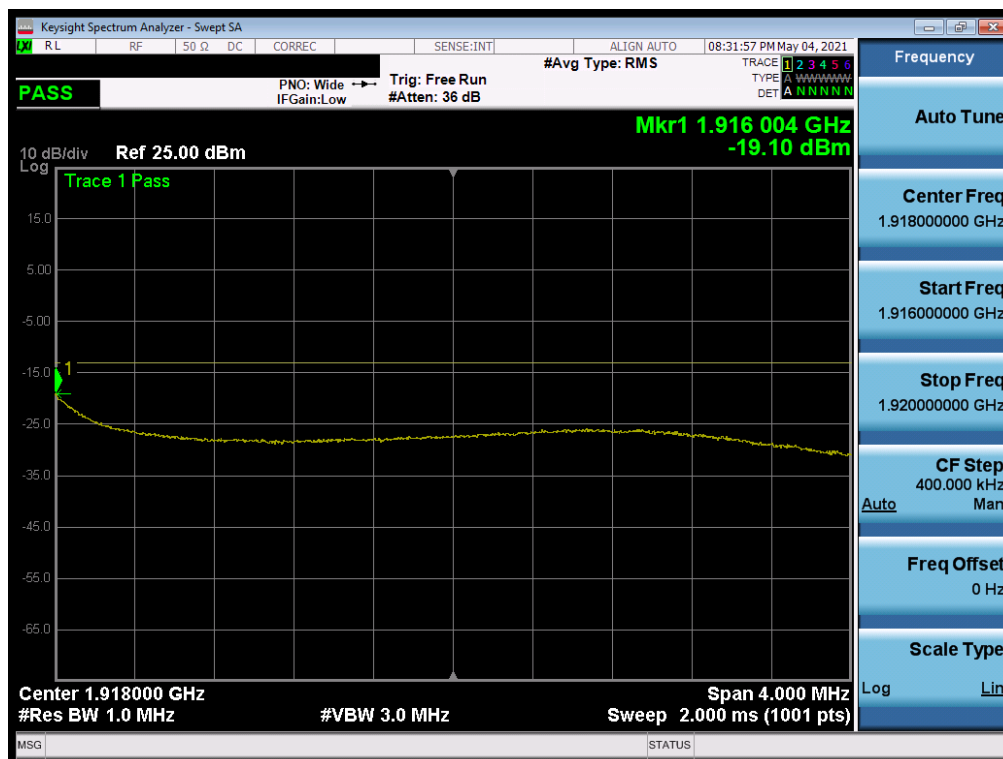


Plot 7-212. Extended Upper Band Edge Plot (NR Band n2 – 10MHz QPSK – Full RB 2)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 128 of 203

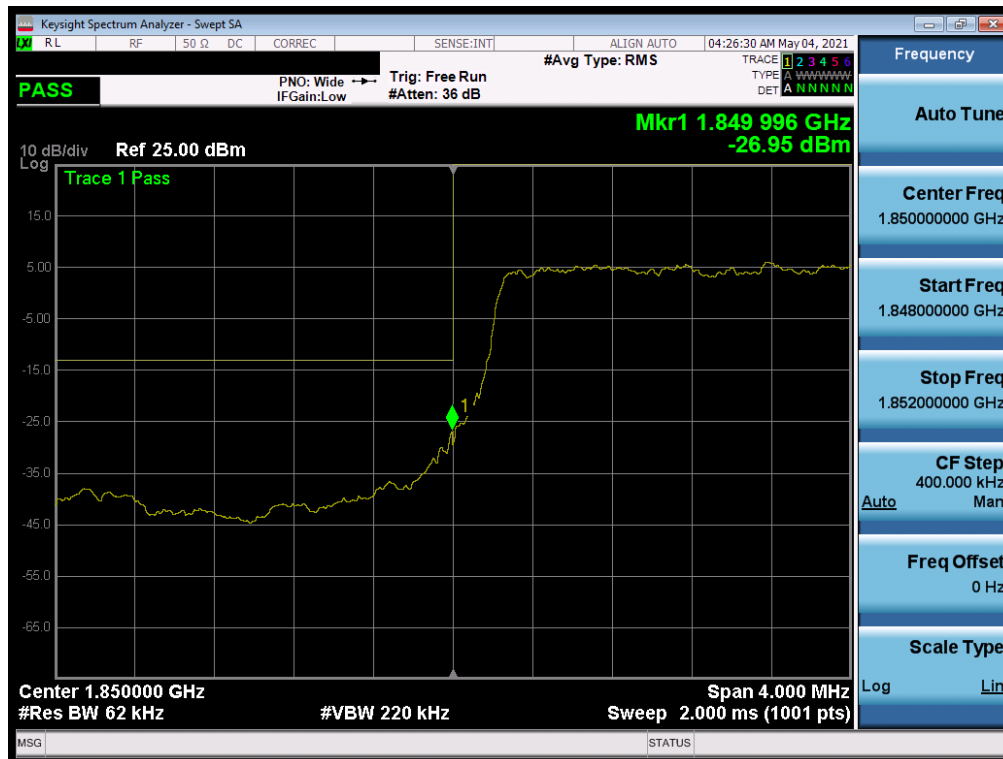


Plot 7-213. Upper Band Edge Plot (NR Band n25 – 10MHz QPSK – Full RB)

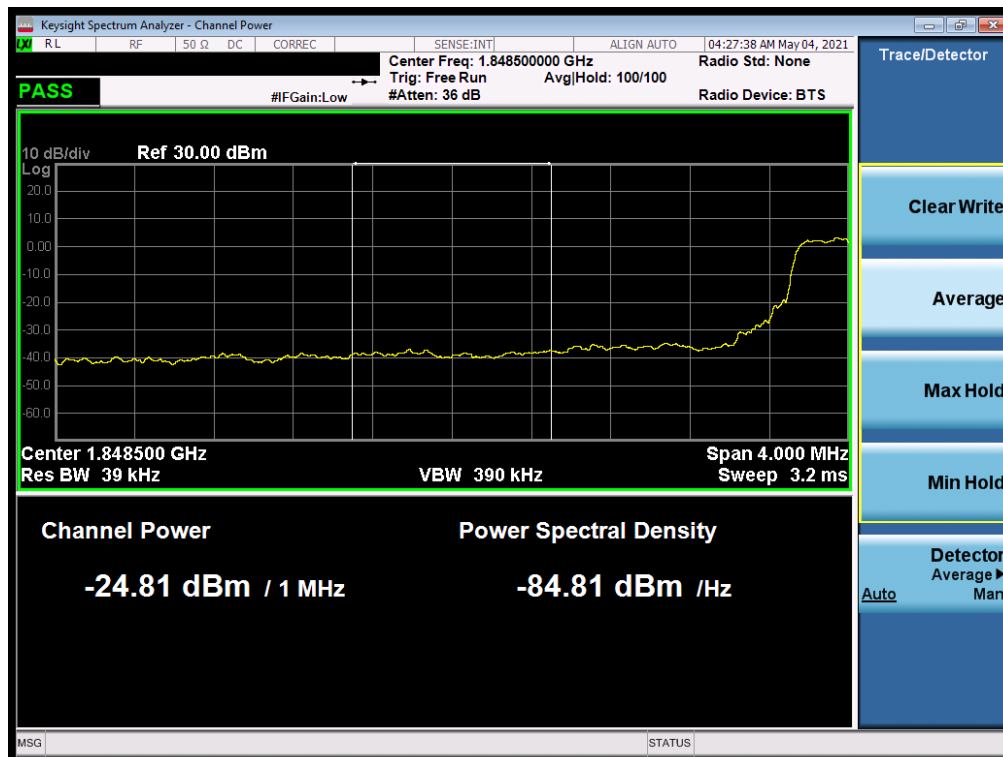


Plot 7-214. Extended Upper Band Edge Plot (NR Band n25 – 10MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
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Plot 7-215. Lower Band Edge Plot (NR Band n25/2 – 5MHz QPSK – Full RB)

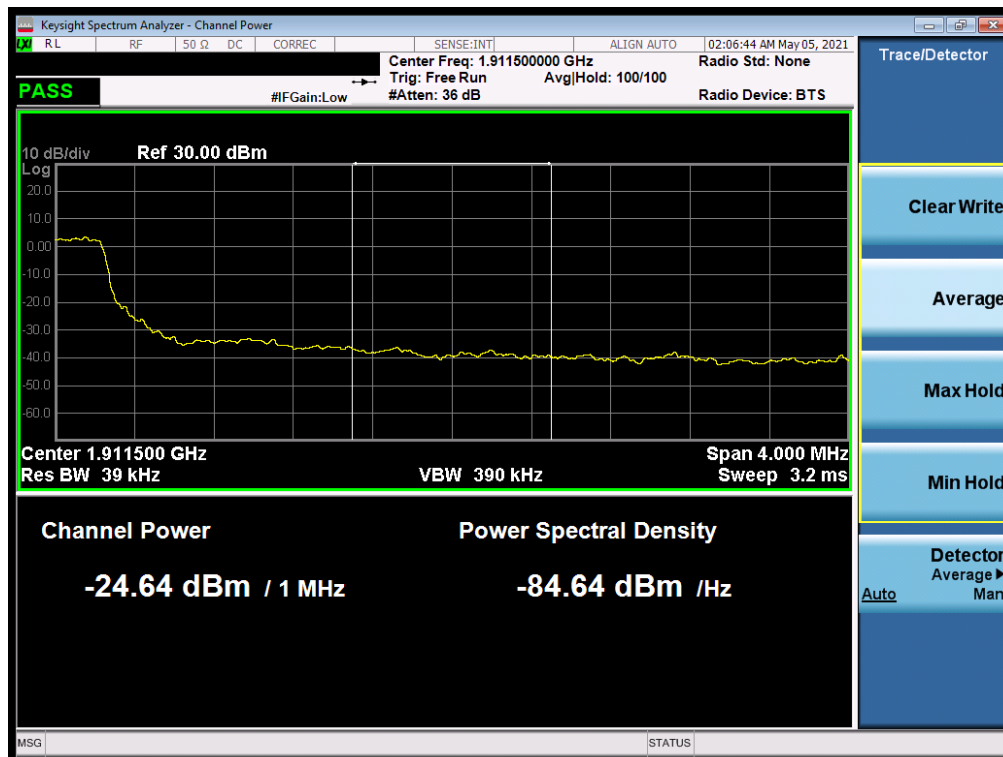


Plot 7-216. Extended Lower Band Edge Plot (NR Band n25/2 – 5MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 130 of 203



Plot 7-217. Upper Band Edge Plot (NR Band n2 – 5MHz QPSK – Full RB)

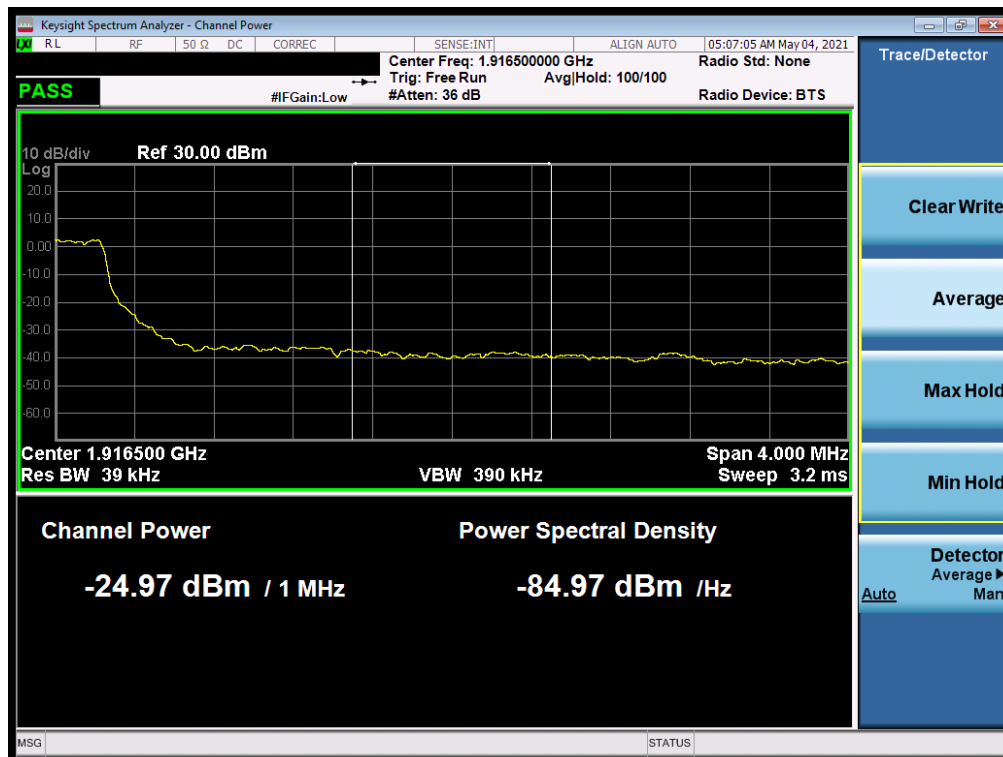


Plot 7-218. Extended Upper Band Edge Plot (NR Band n2 – 5MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
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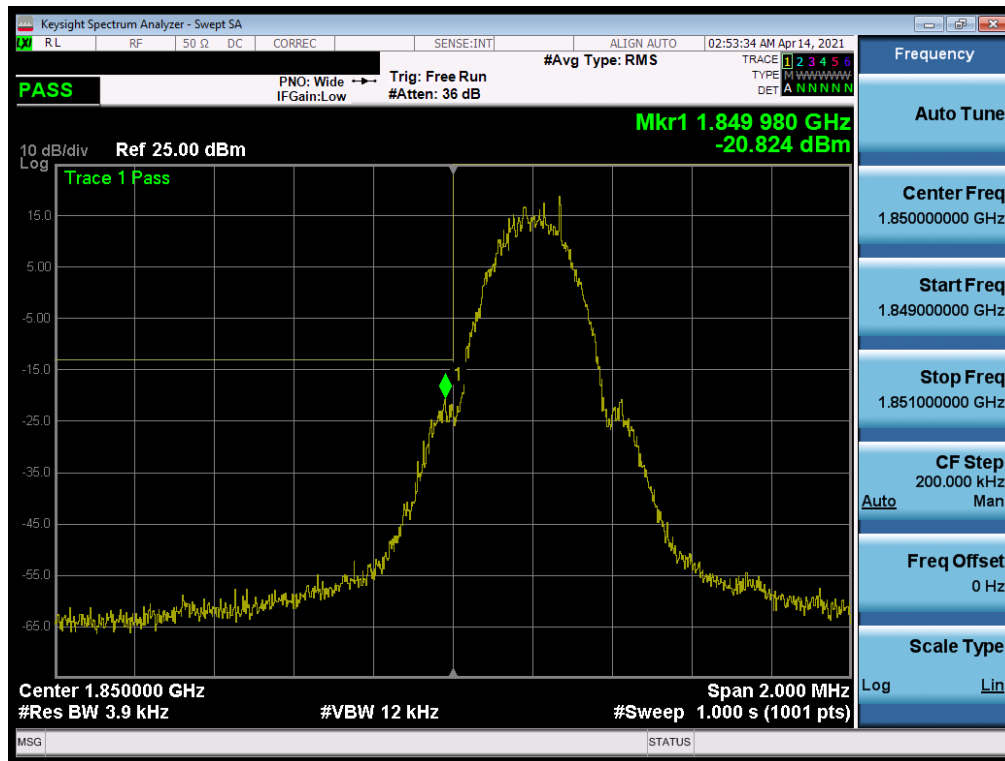
Plot 7-219. Upper Band Edge Plot (NR Band n25 – 5MHz QPSK – Full RB)



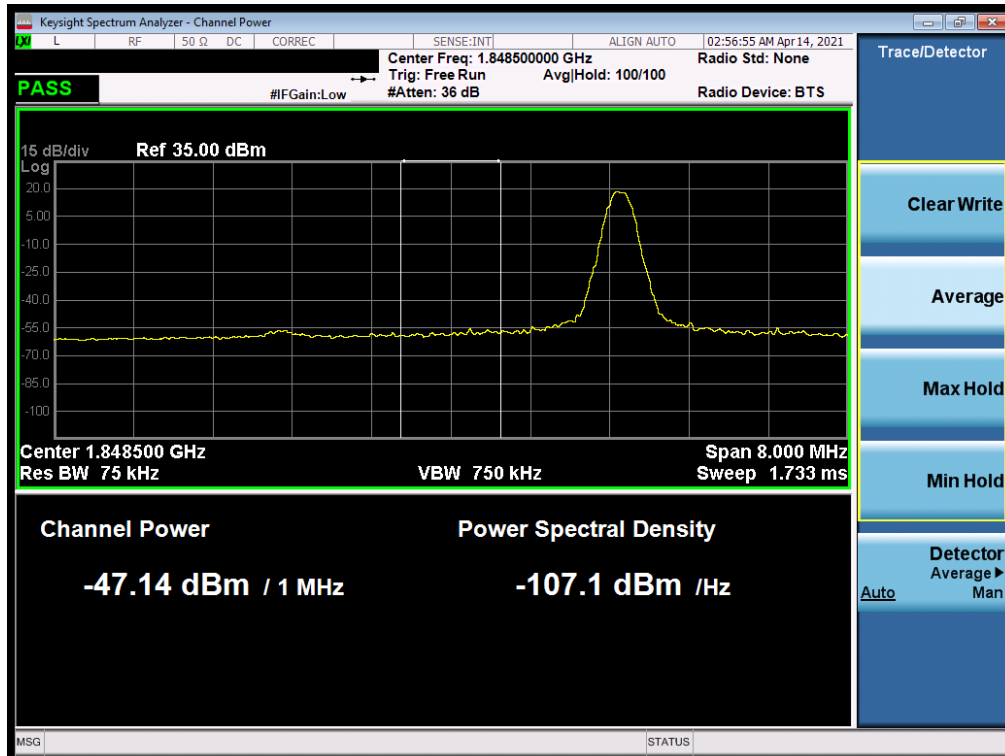
Plot 7-220. Extended Upper Band Edge Plot (NR Band n25 – 5MHz QPSK – Full RB)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 132 of 203

GSM/GPRS PCS

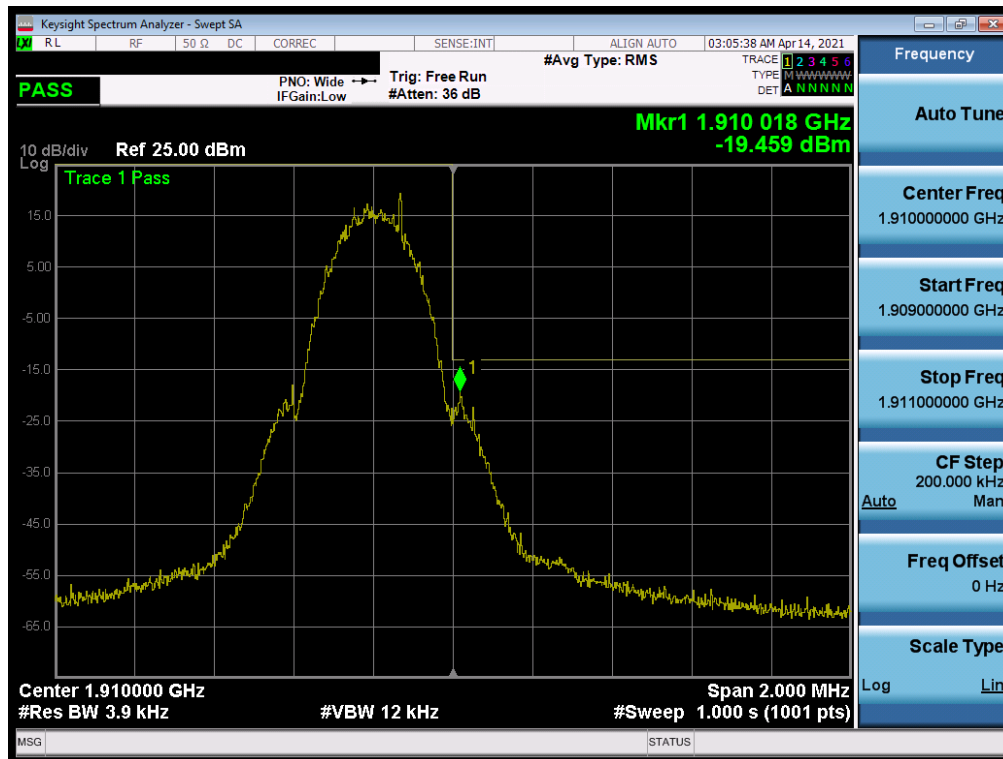


Plot 7-221. Lower Band Edge Plot (GSM PCS – Ch. 512)

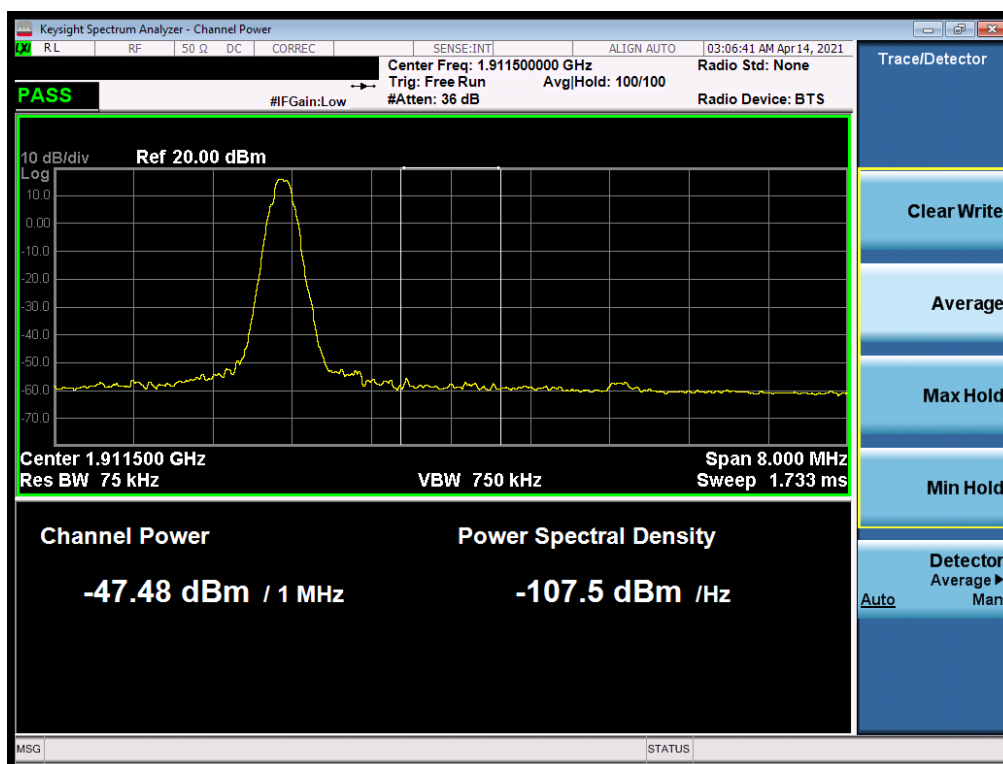


Plot 7-127. Extended Lower Band Edge Plot (GSM PCS – Ch. 512)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
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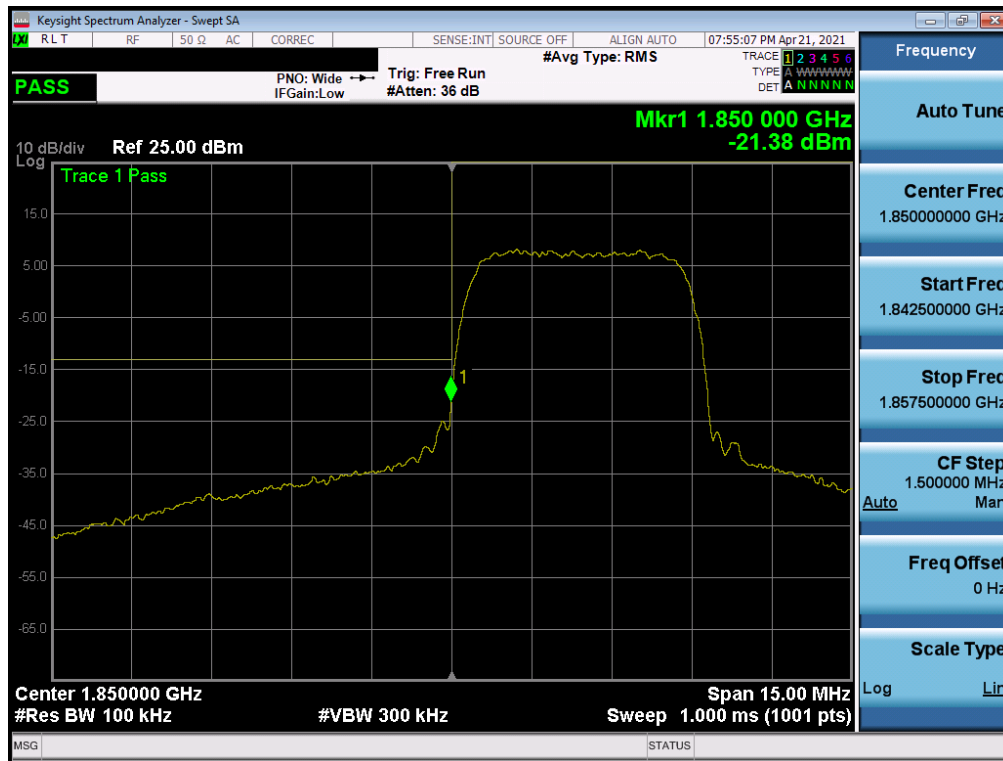
Plot 7-222. Upper Band Edge Plot (GSM PCS – Ch. 810)



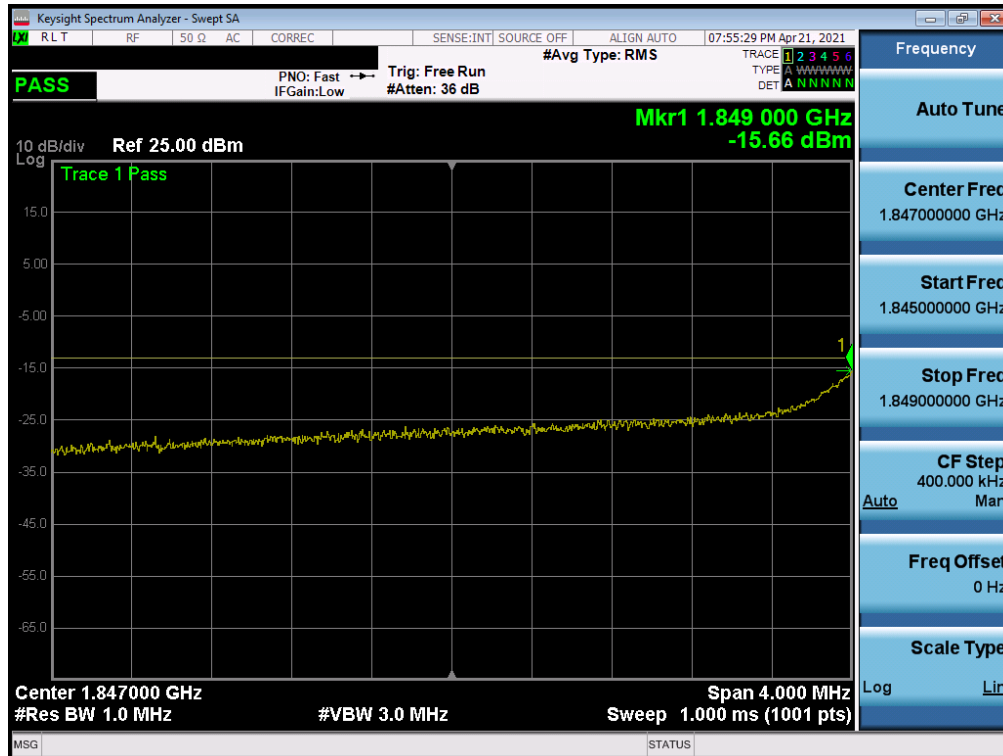
Plot 7-129. Extended Upper Band Edge Plot (GSM PCS – Ch. 810)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
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WCDMA PCS



Plot 7-223. Lower Band Edge Plot (WCDMA PCS – Ch. 9262)

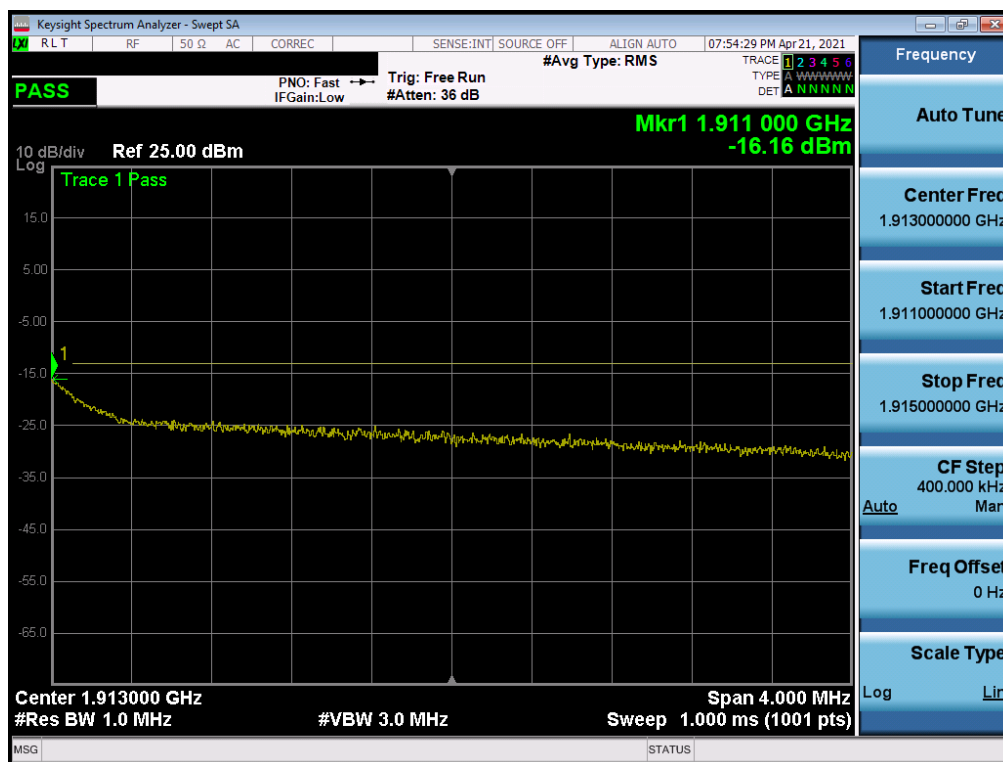


Plot 7-224. Extended Lower Band Edge Plot (WCDMA PCS – Ch. 9262)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 135 of 203



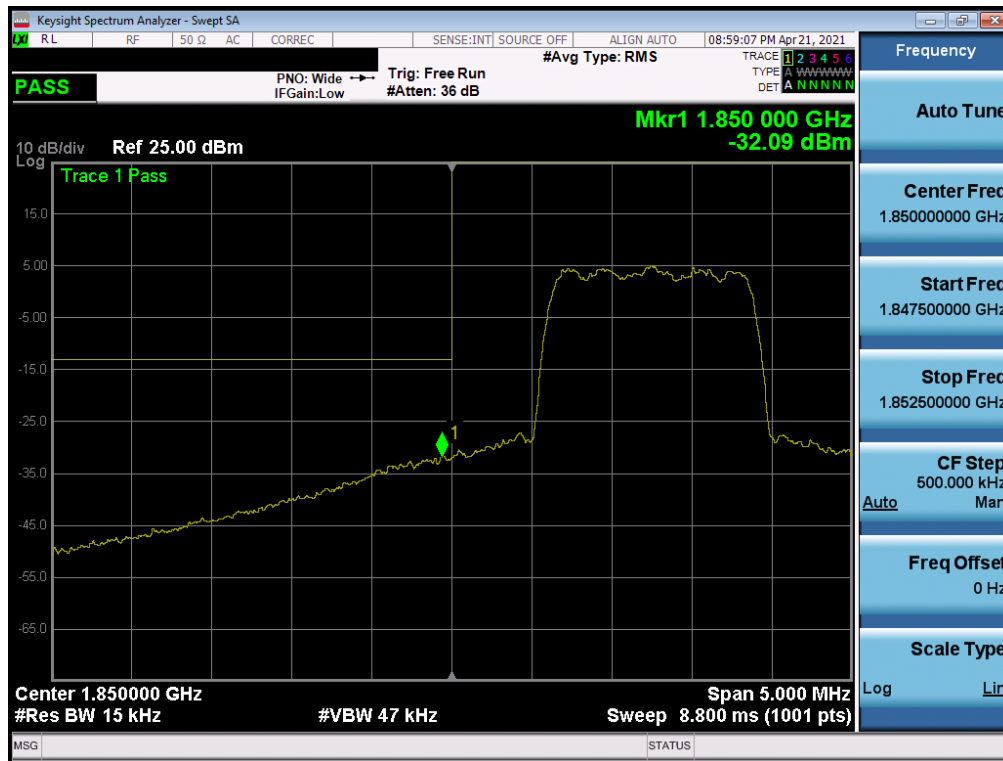
Plot 7-225. Upper Band Edge Plot (WCDMA PCS – Ch. 9538)



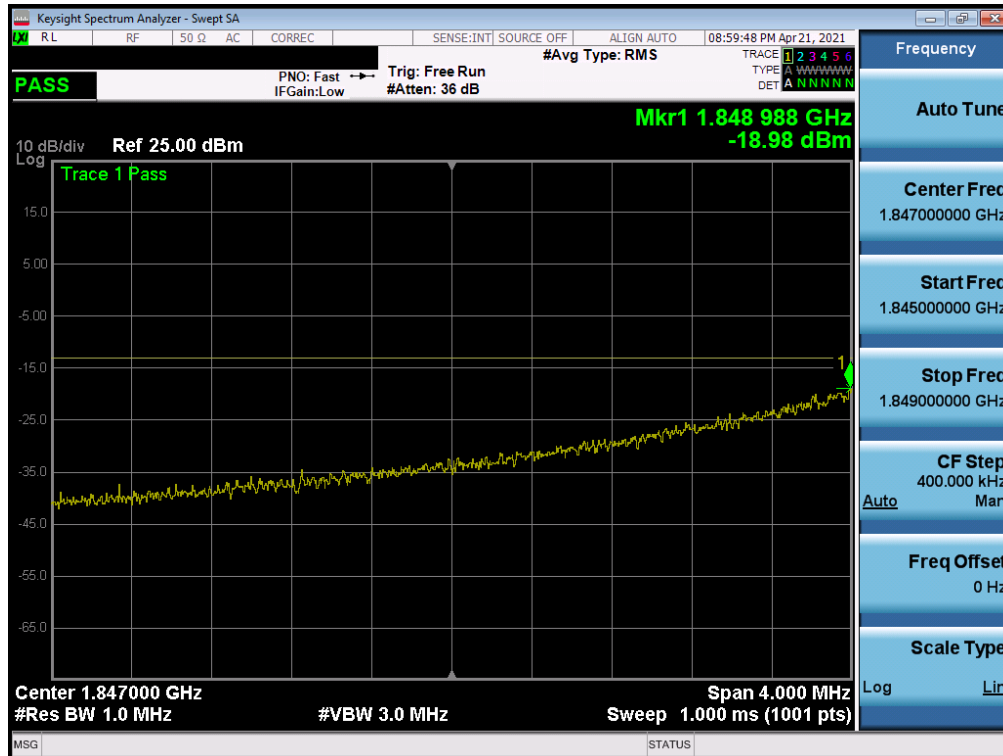
Plot 7-226. Extended Upper Band Edge Plot (WCDMA PCS – Ch. 9538)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 136 of 203

CDMA PCS



Plot 7-227. Lower Band Edge Plot (CDMA PCS – Ch. 25)

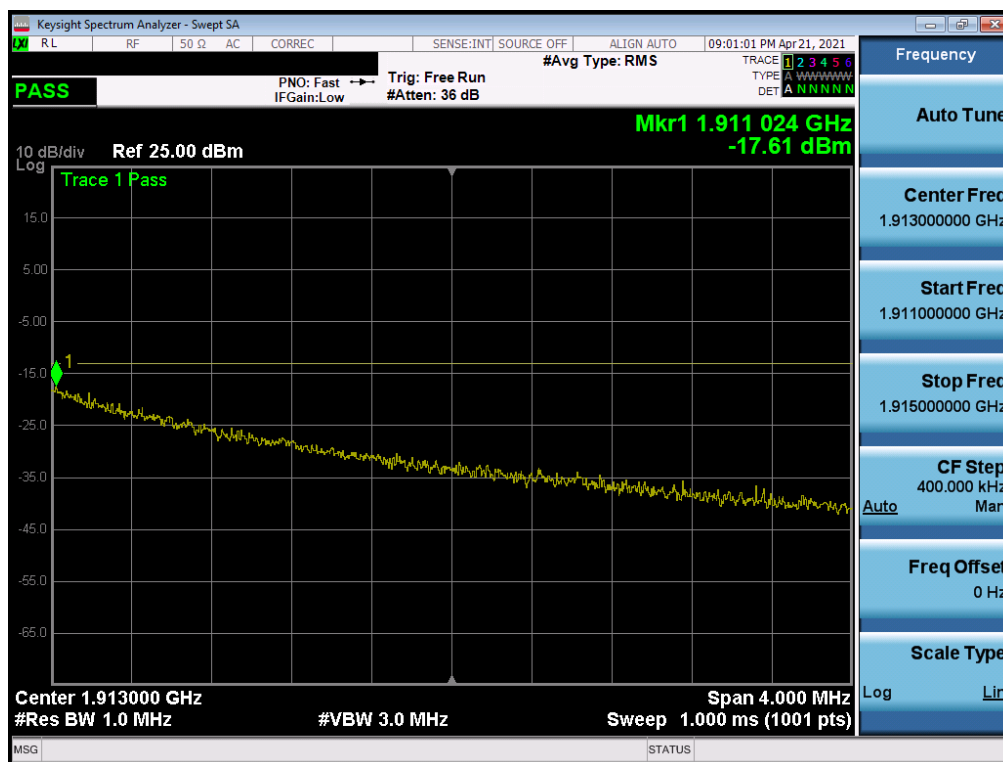


Plot 7-228. Extended Lower Band Edge Plot (CDMA PCS – Ch. 25)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 137 of 203



Plot 7-229. Upper Band Edge Plot (CDMA PCS – Ch. 1175)



Plot 7-230. Extended Upper Band Edge Plot (CDMA PCS – Ch. 1175)

FCC ID: A3LSMF711U	PCTEST Proud to be part of element	PART 24 MEASUREMENT REPORT	SAMSUNG	Approved by: Technical Manager
Test Report S/N: 1M2104070032-03.A3L	Test Dates: 4/12/2021 – 6/11/2021	EUT Type: Portable Handset		Page 138 of 203