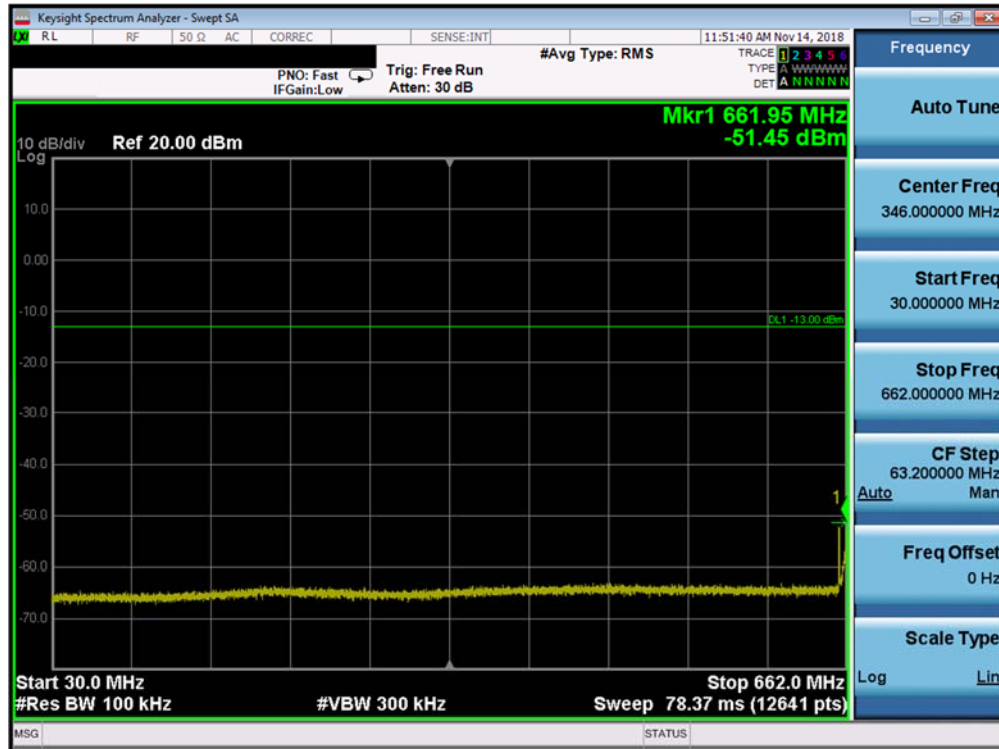
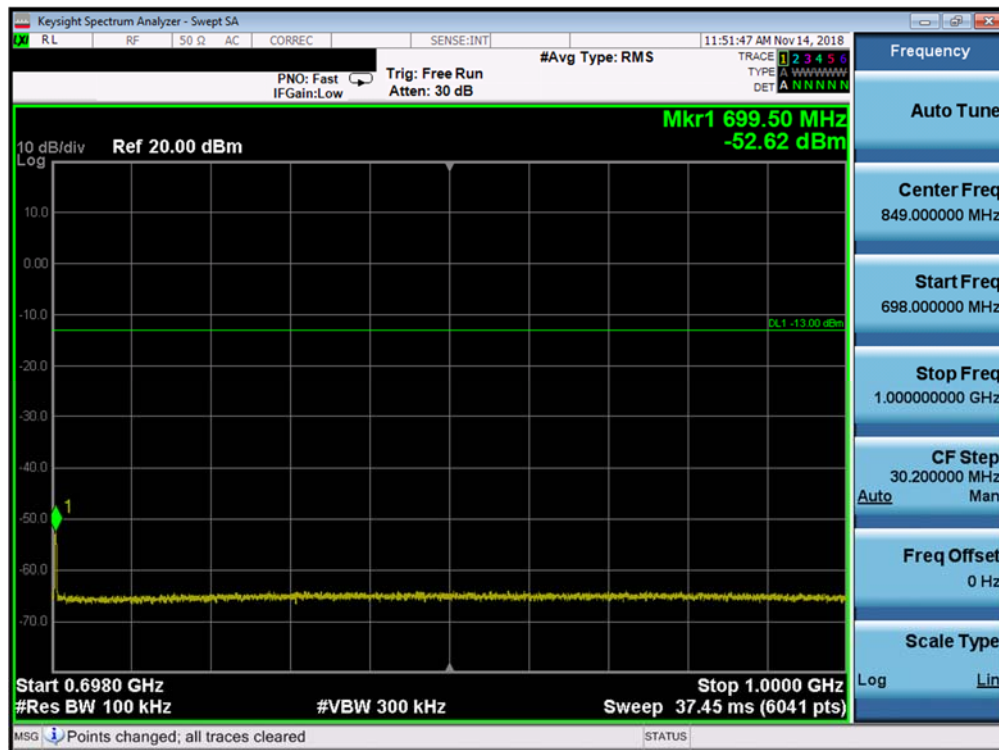


Band 71

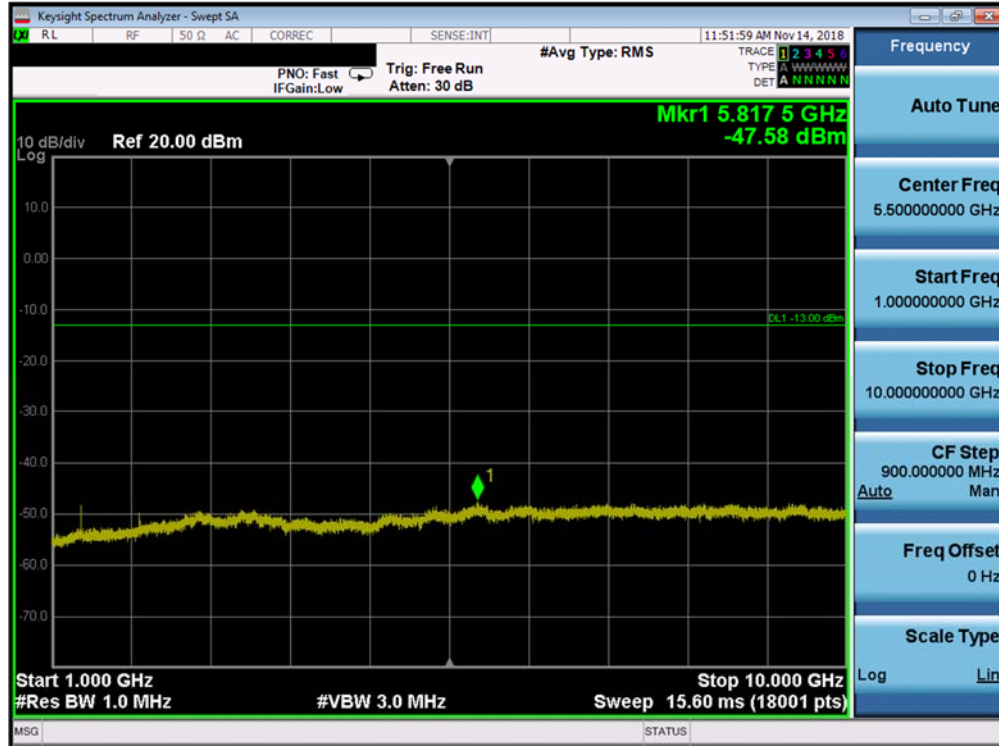


Plot 7-149. Conducted Spurious Plot (Band 71 - 20.0MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)

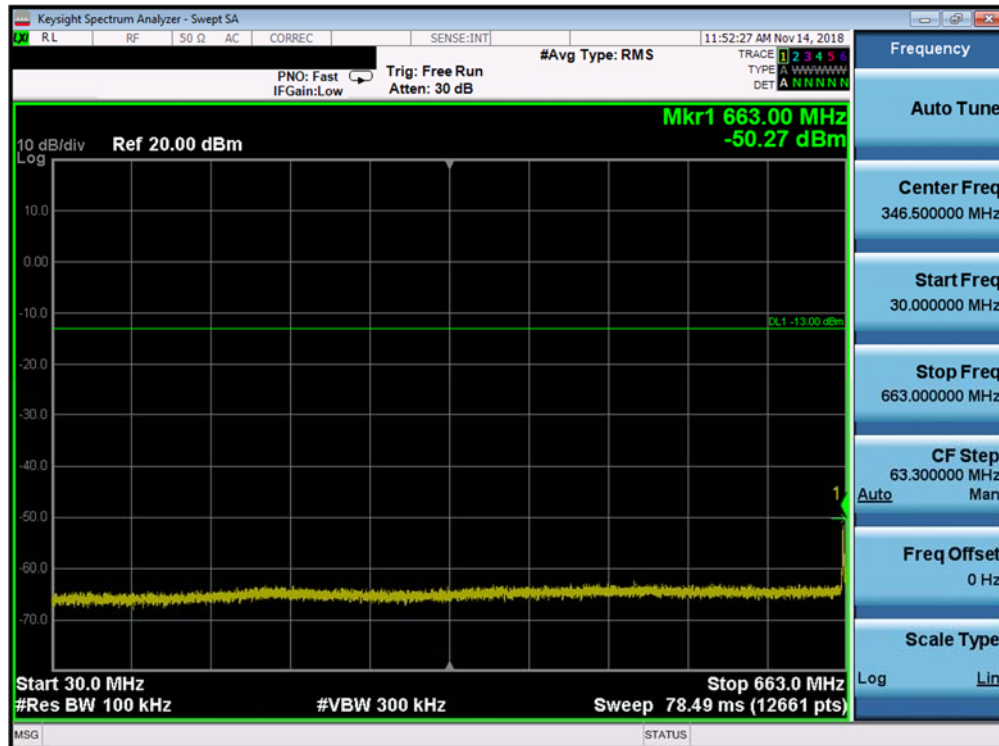


Plot 7-150. Conducted Spurious Plot (Band 71 - 20.0MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)

FCC ID: A3LSMG975U	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset		Page 94 of 348

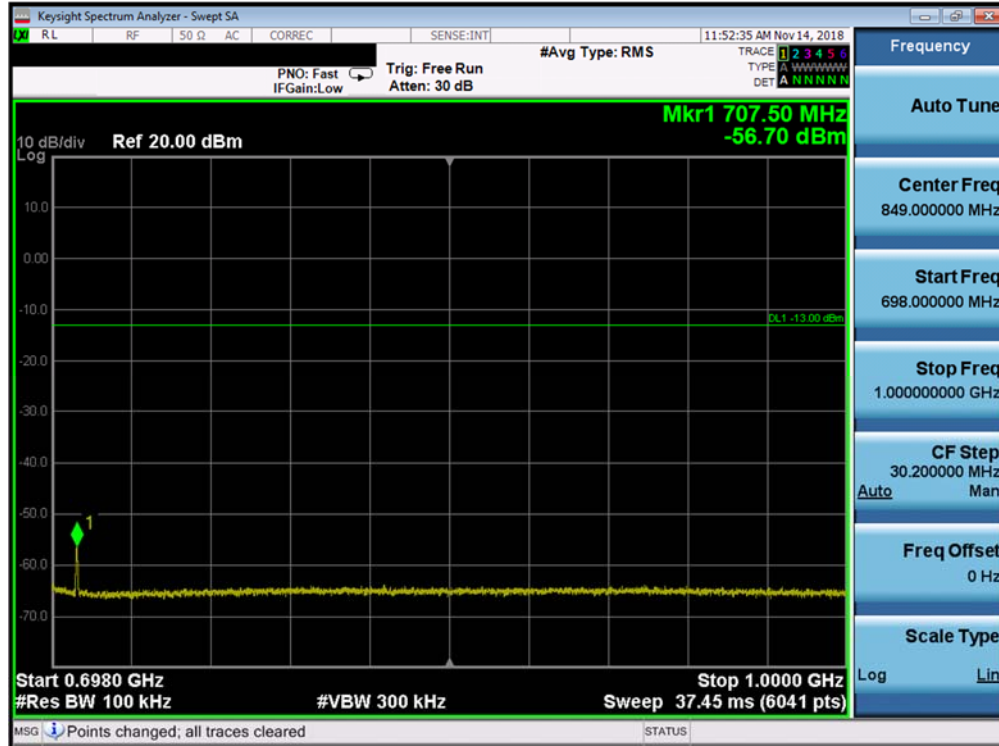


Plot 7-151. Conducted Spurious Plot (Band 71 - 20.0MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)

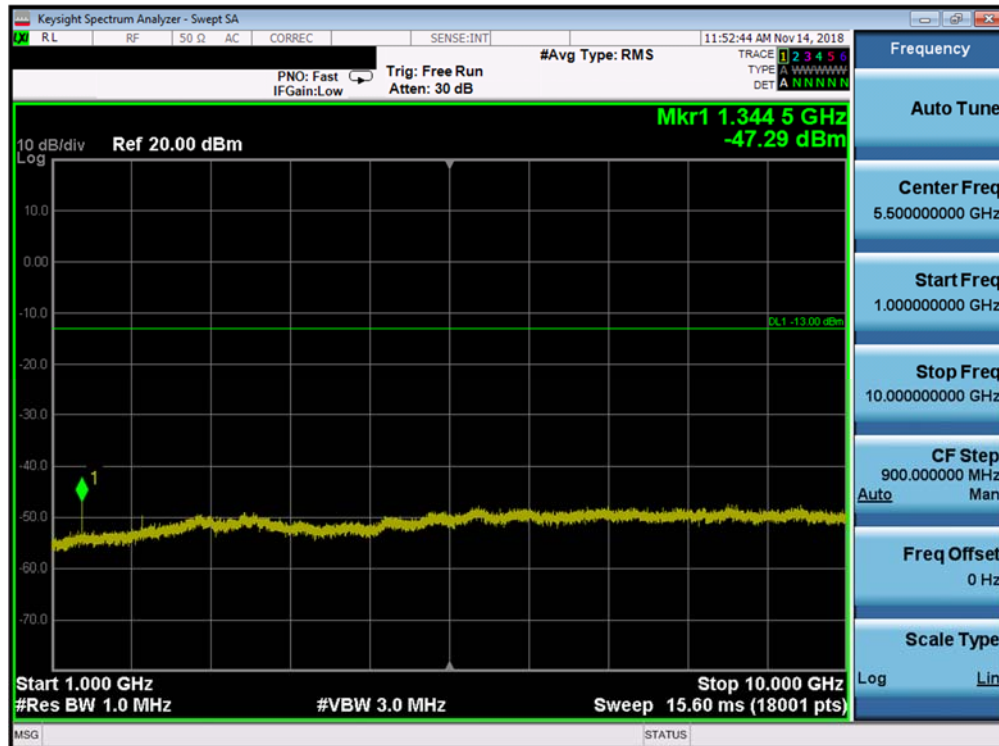


Plot 7-152. Conducted Spurious Plot (Band 71 - 20.0MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: A3LSMG975U			MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset		Page 95 of 348	

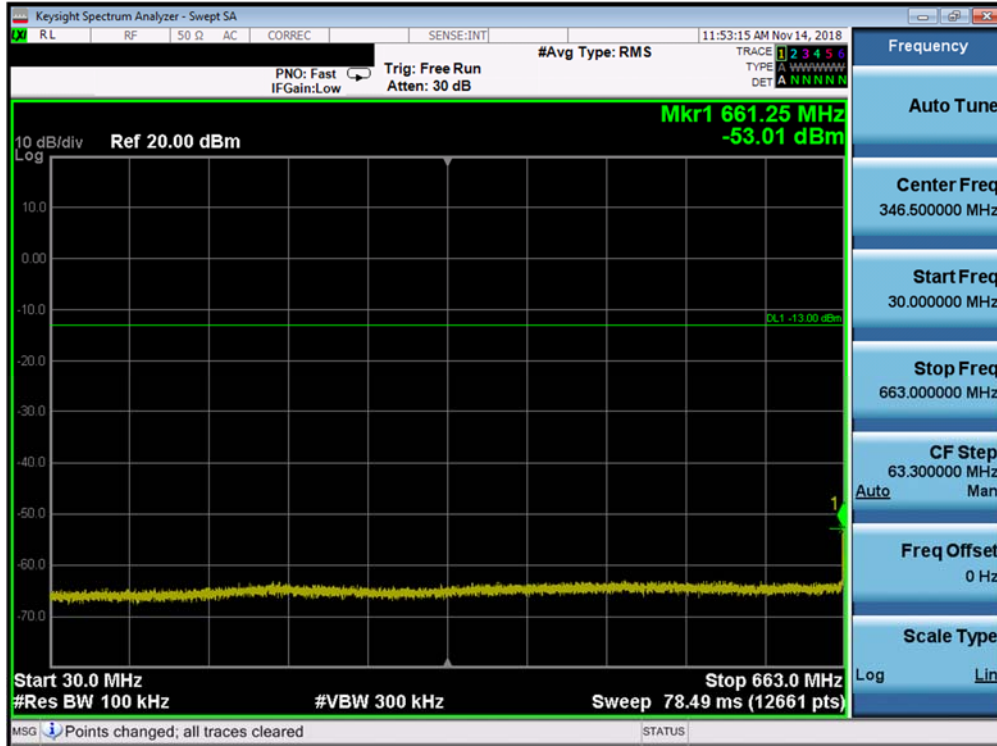


Plot 7-153. Conducted Spurious Plot (Band 71 - 20.0MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)

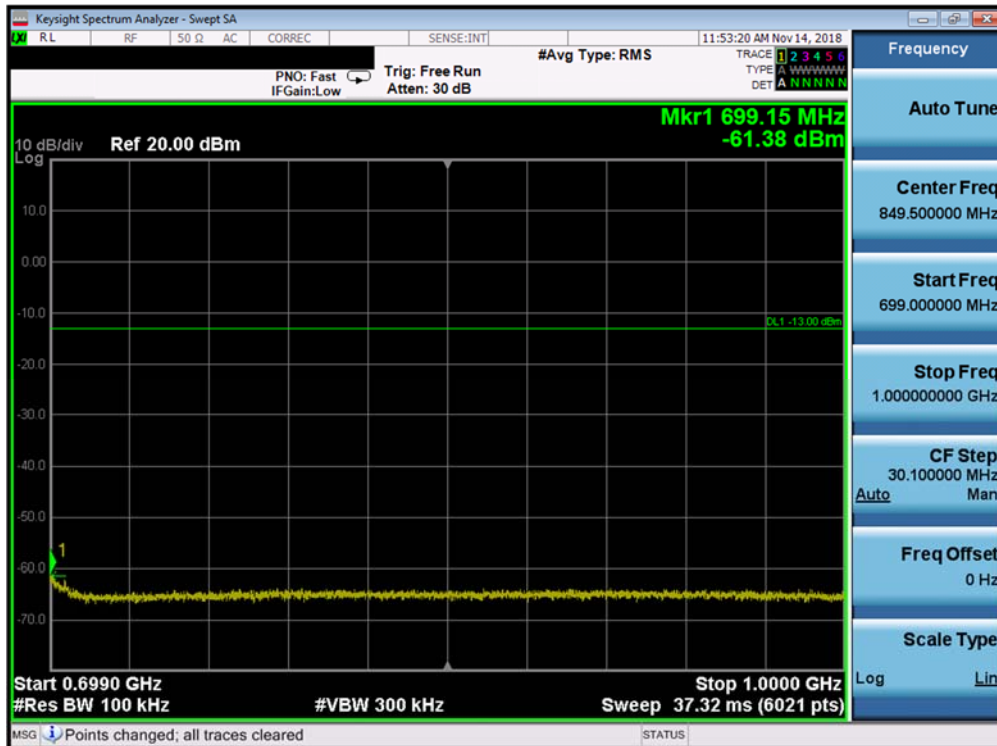


Plot 7-154. Conducted Spurious Plot (Band 71 - 20.0MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: A3LSMG975U			MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset		Page 96 of 348	

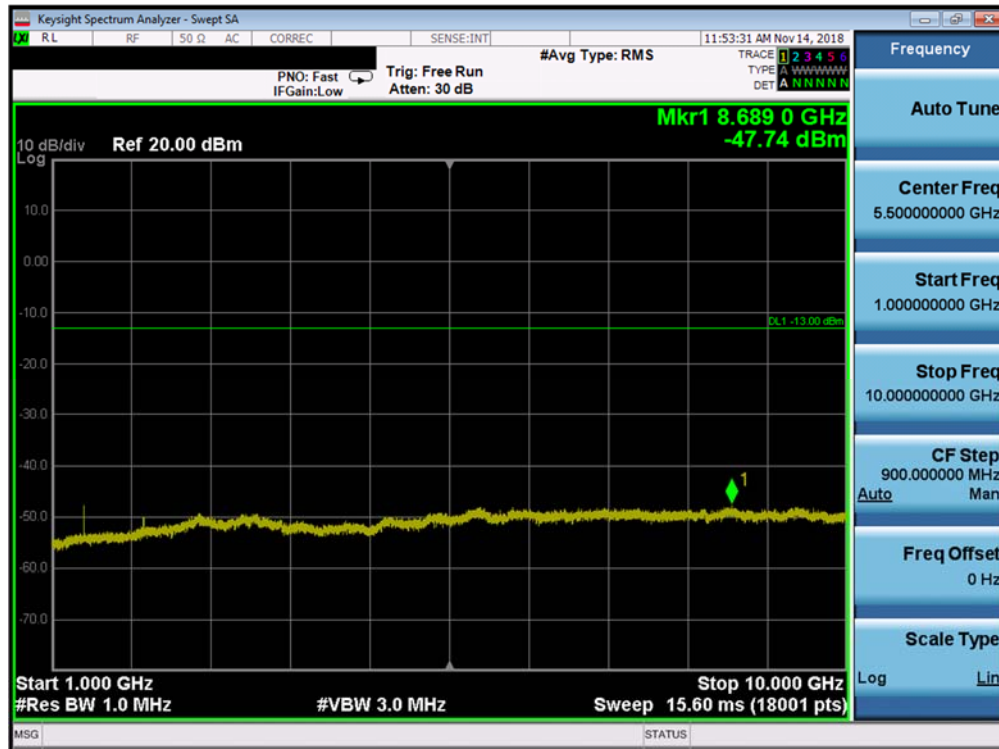


Plot 7-155. Conducted Spurious Plot (Band 71 - 20.0MHz QPSK - RB Size 1, RB Offset 0 - High Channel)



Plot 7-156. Conducted Spurious Plot (Band 71 - 20.0MHz QPSK - RB Size 1, RB Offset 0 - High Channel)

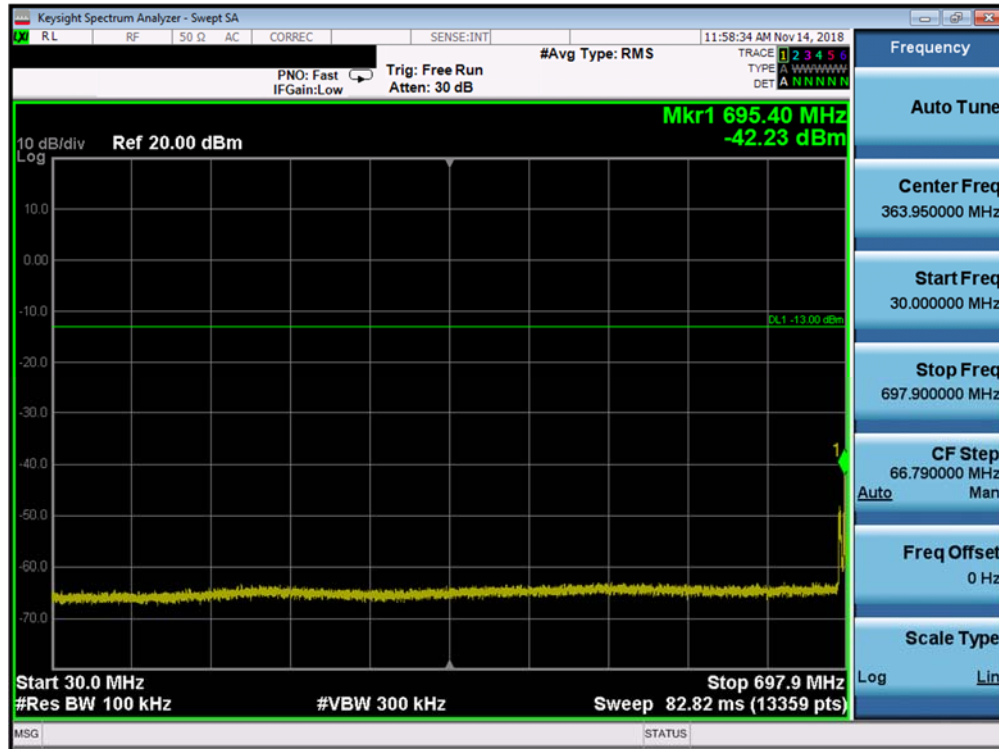
FCC ID: A3LSMG975U	 MEASUREMENT REPORT (CERTIFICATION) 		Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset	Page 97 of 348



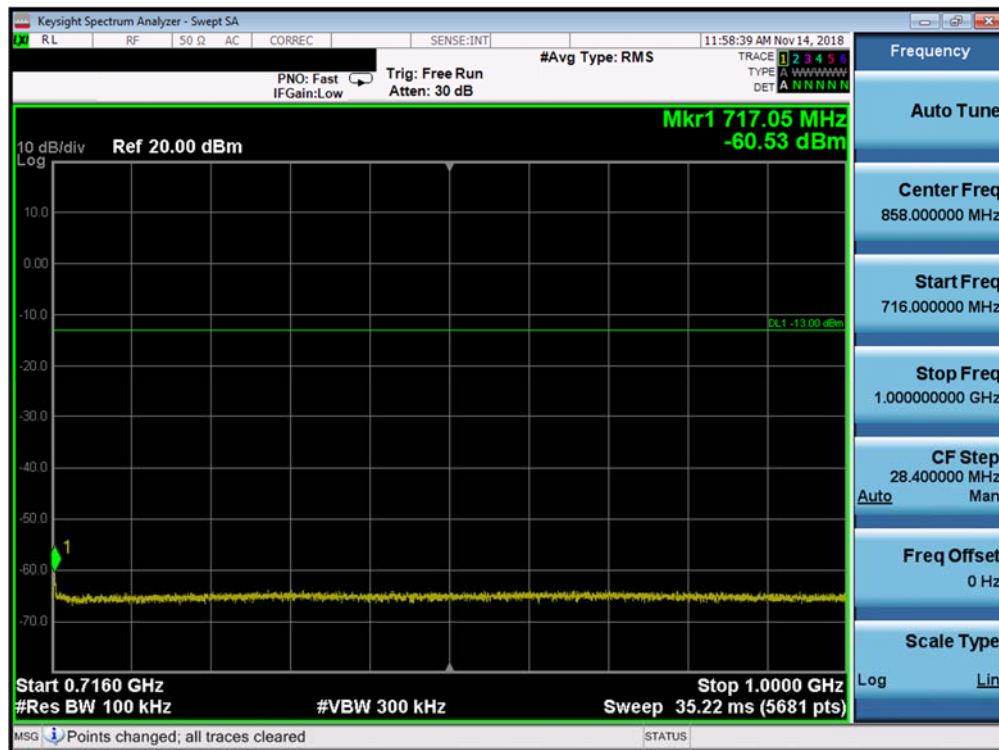
Plot 7-157. Conducted Spurious Plot (Band 71 - 20.0MHz QPSK - RB Size 1, RB Offset 0 - High Channel)

FCC ID: A3LSMG975U	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset		Page 98 of 348

Band 12

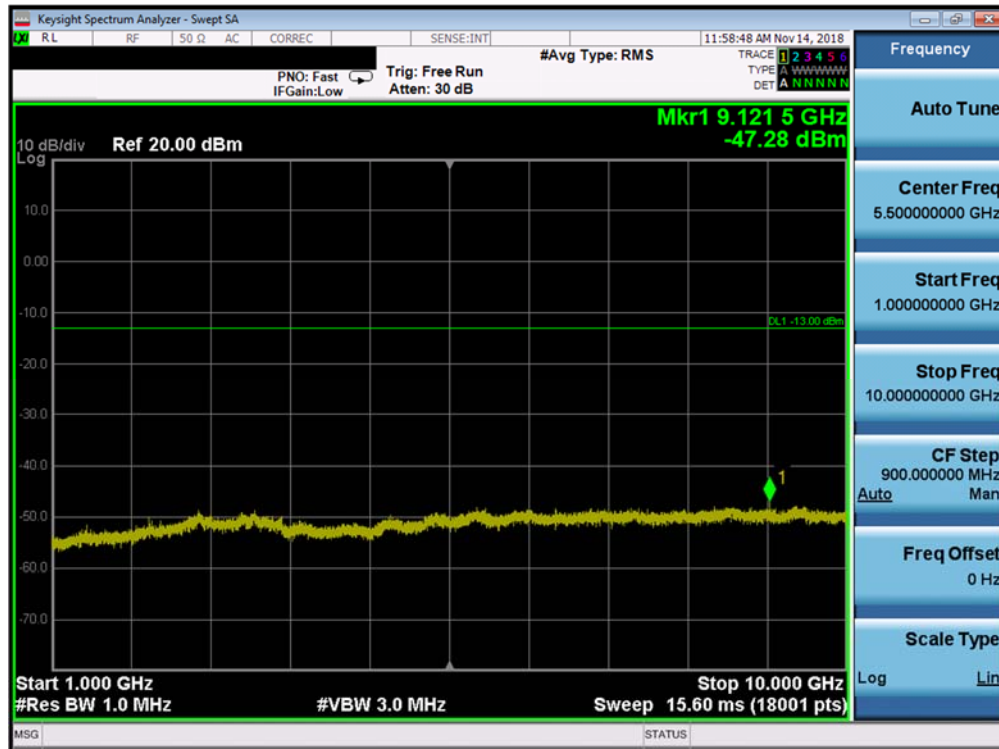


Plot 7-158. Conducted Spurious Plot (Band 12 - 10.0MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)

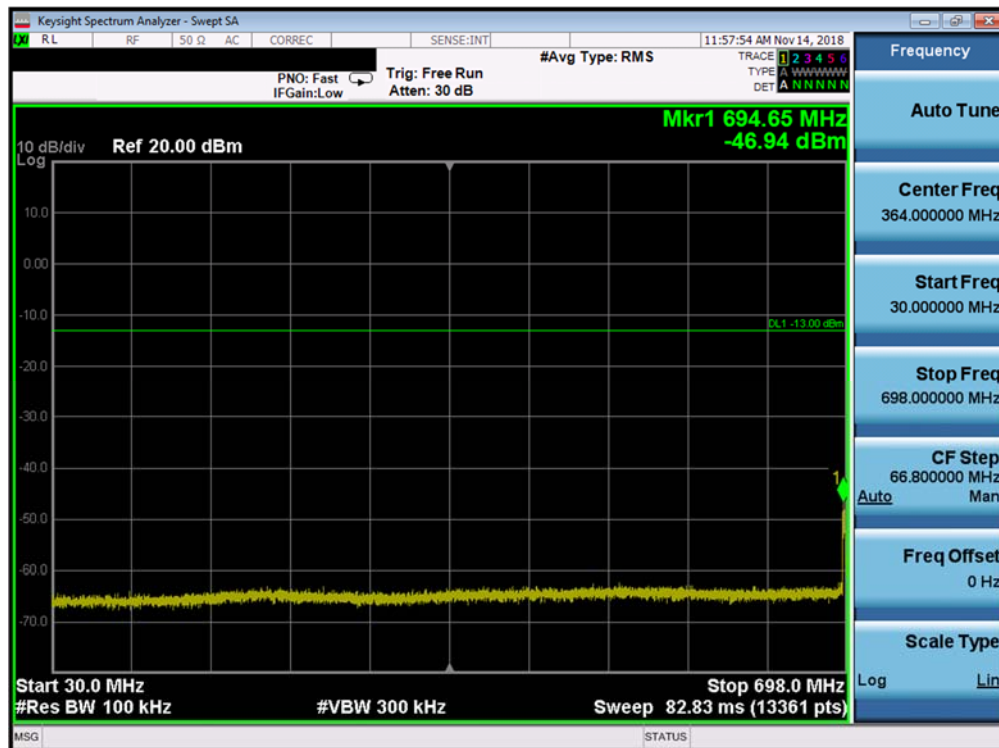


Plot 7-159. Conducted Spurious Plot (Band 12 - 10.0MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)

FCC ID: A3LSMG975U	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset		Page 99 of 348

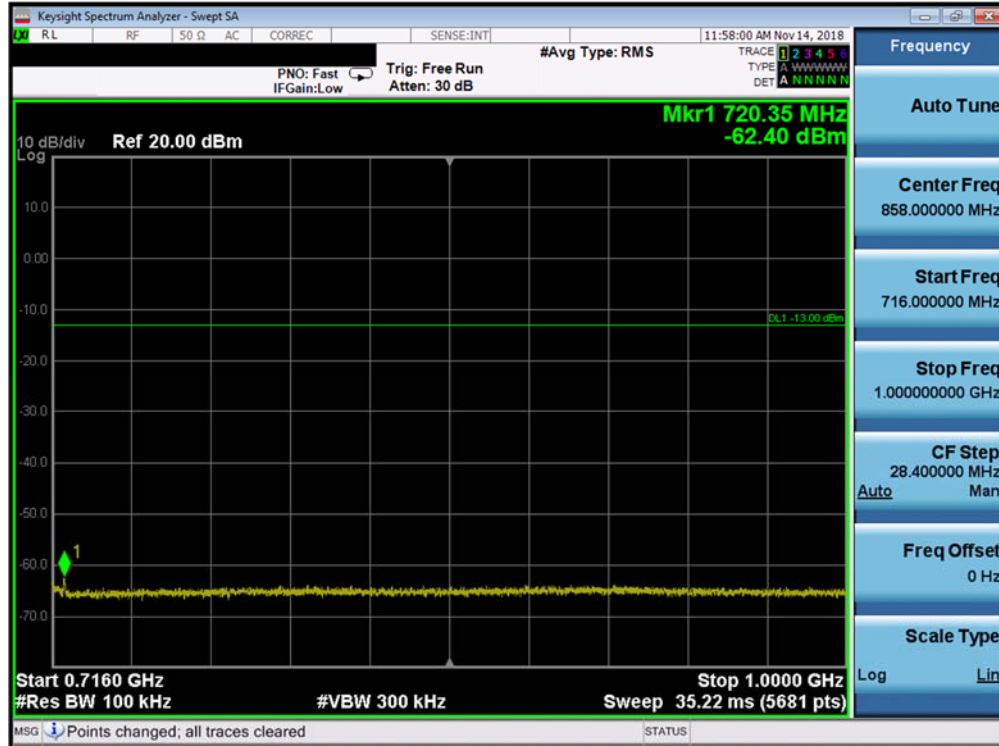


Plot 7-160. Conducted Spurious Plot (Band 12 - 10.0MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)

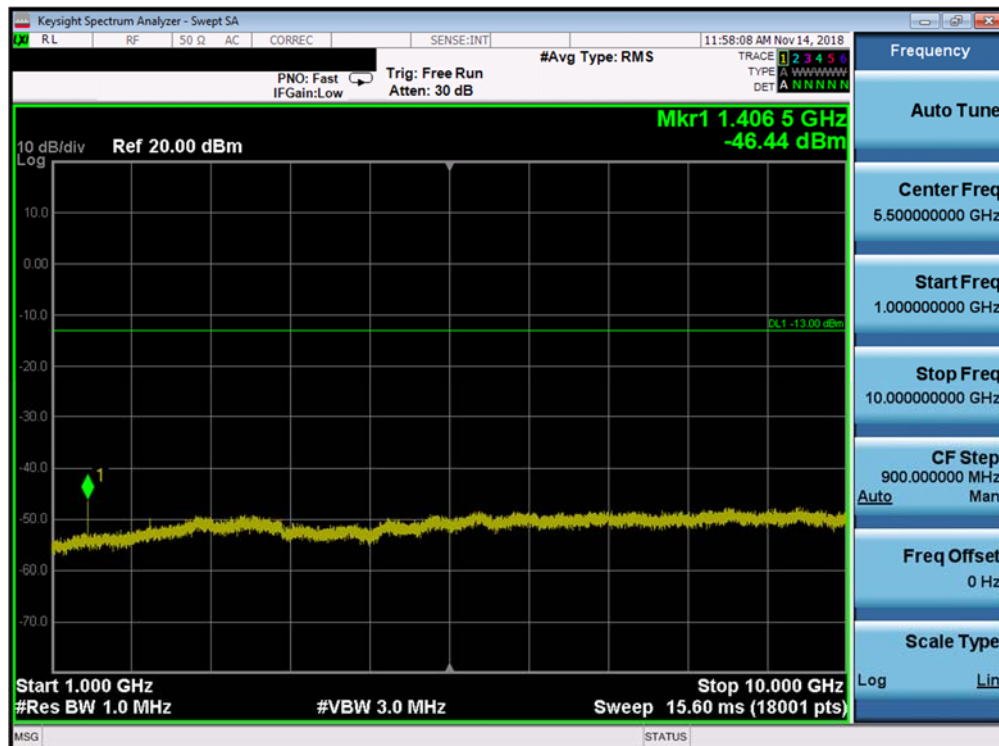


Plot 7-161. Conducted Spurious Plot (Band 12 - 10.0MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: A3LSMG975U	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset		Page 100 of 348

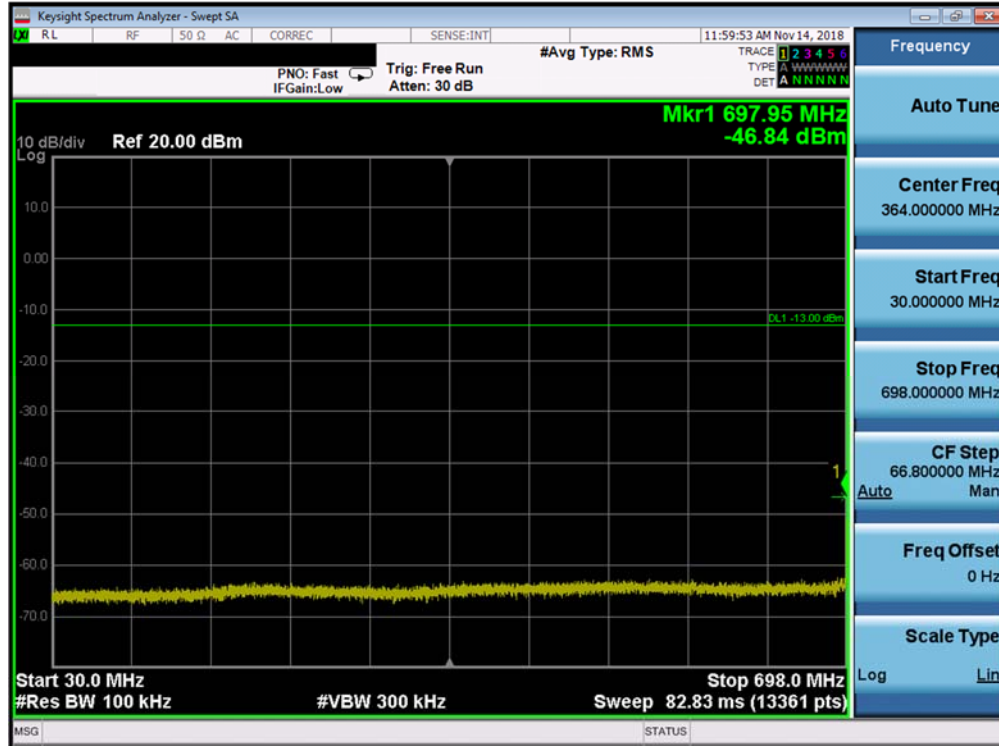


Plot 7-162. Conducted Spurious Plot (Band 12 - 10.0MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)

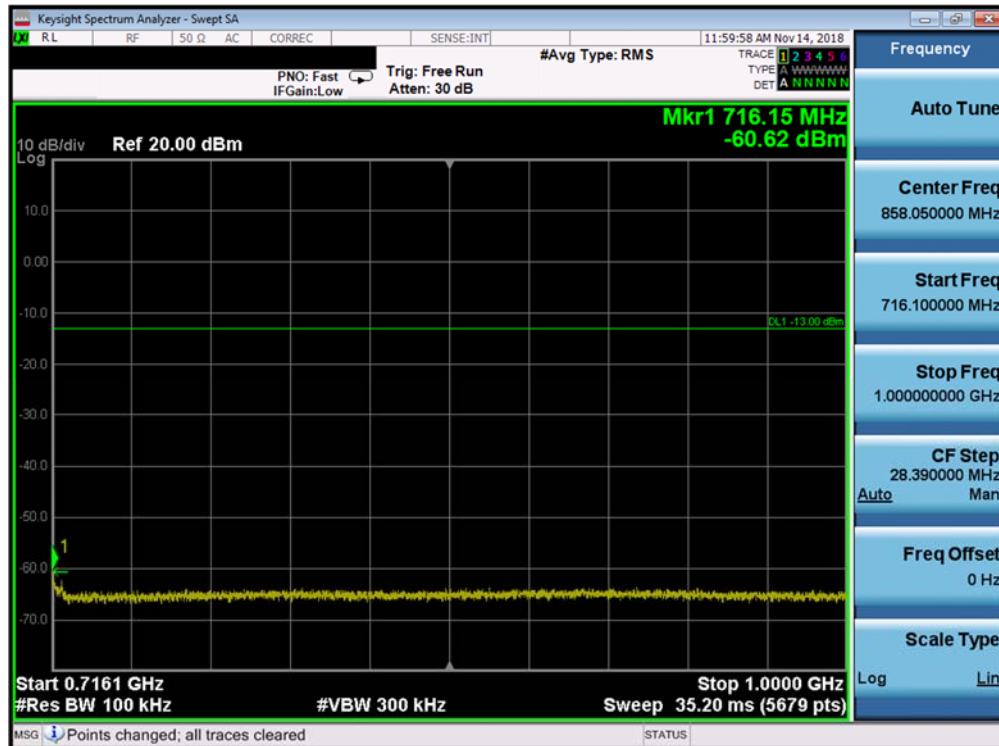


Plot 7-163. Conducted Spurious Plot (Band 12 - 10.0MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: A3LSMG975U			MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset		Page 101 of 348	

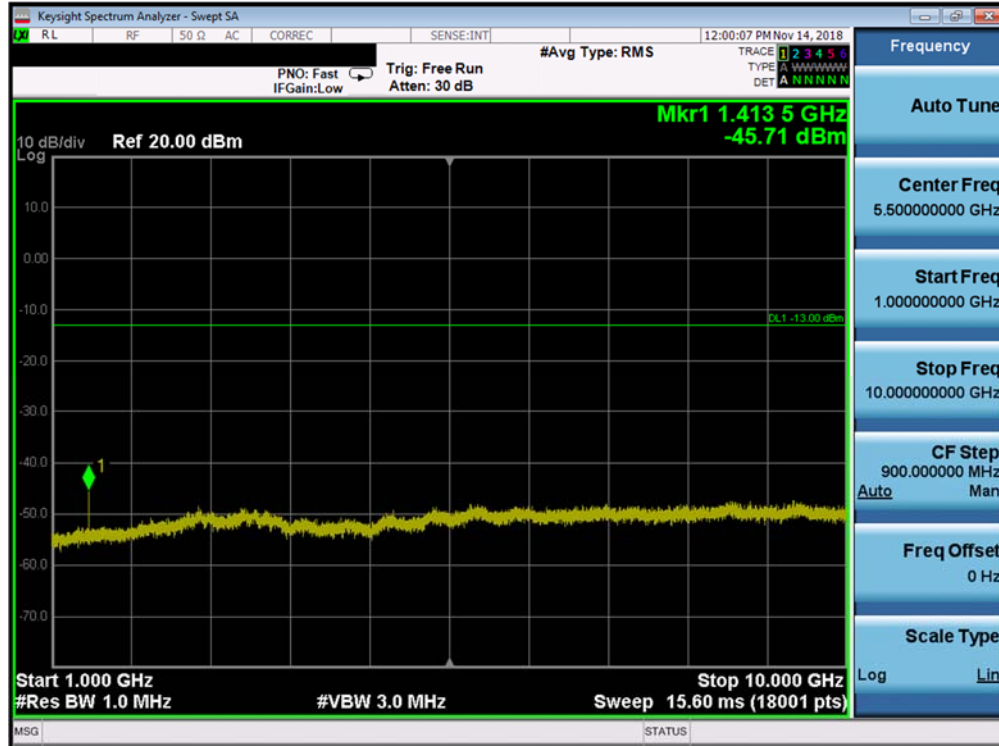


Plot 7-164. Conducted Spurious Plot (Band 12 - 10.0MHz QPSK - RB Size 1, RB Offset 0 - High Channel)



Plot 7-165. Conducted Spurious Plot (Band 12 - 10.0MHz QPSK - RB Size 1, RB Offset 0 - High Channel)

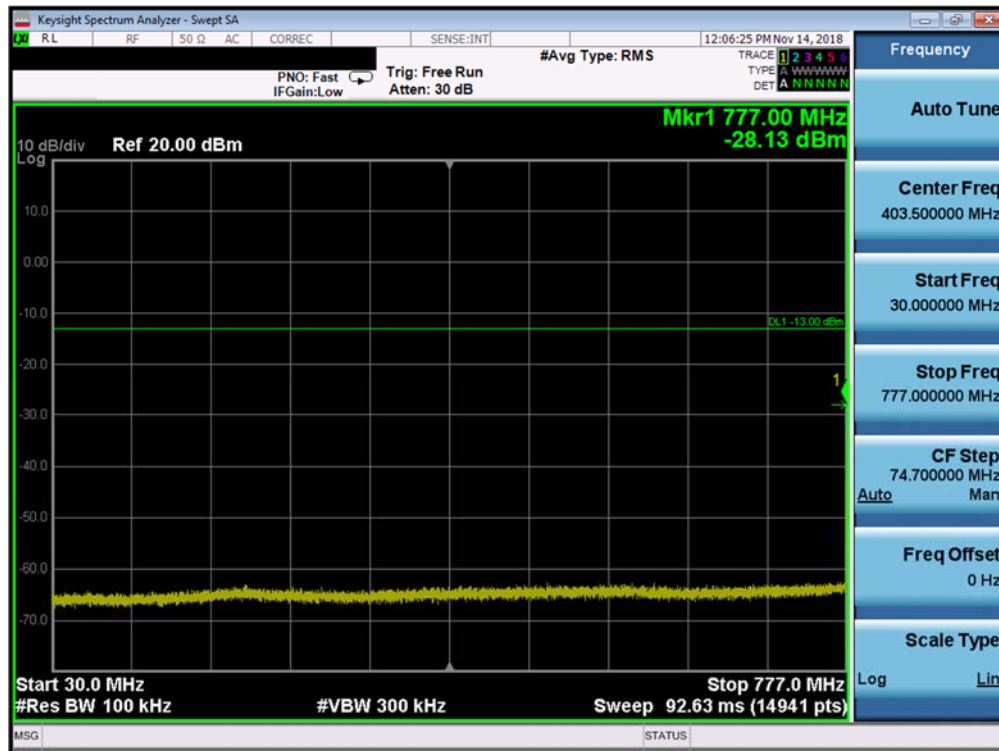
FCC ID: A3LSMG975U			MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset		Page 102 of 348	



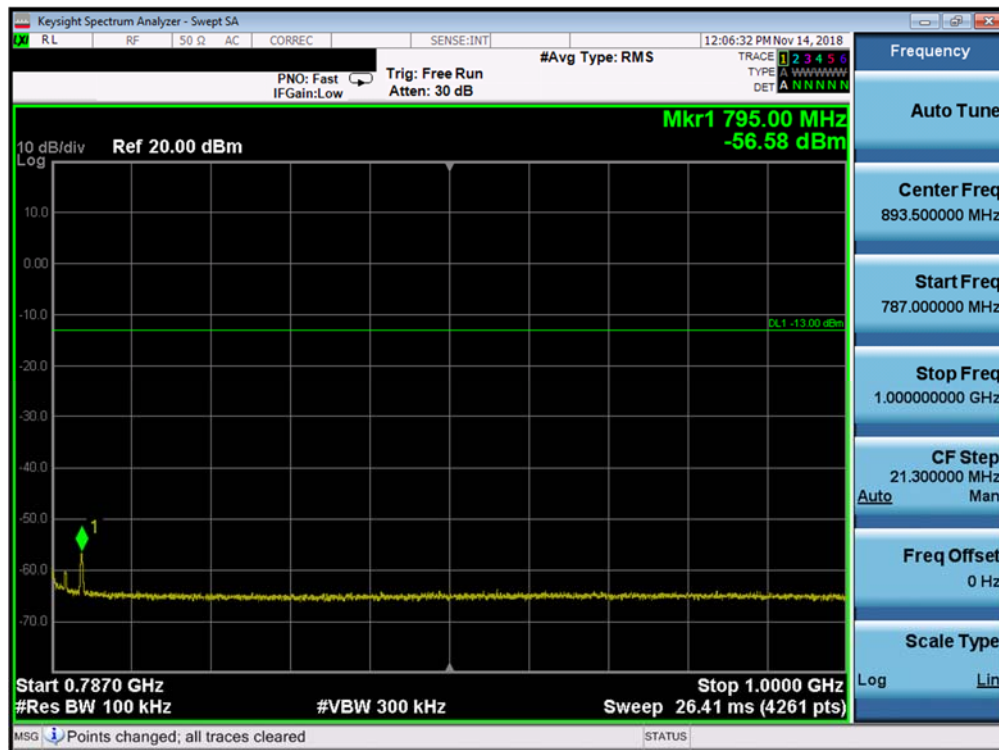
Plot 7-166. Conducted Spurious Plot (Band 12 - 10.0MHz QPSK - RB Size 1, RB Offset 0 - High Channel)

FCC ID: A3LSMG975U		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset		Page 103 of 348

Band 13

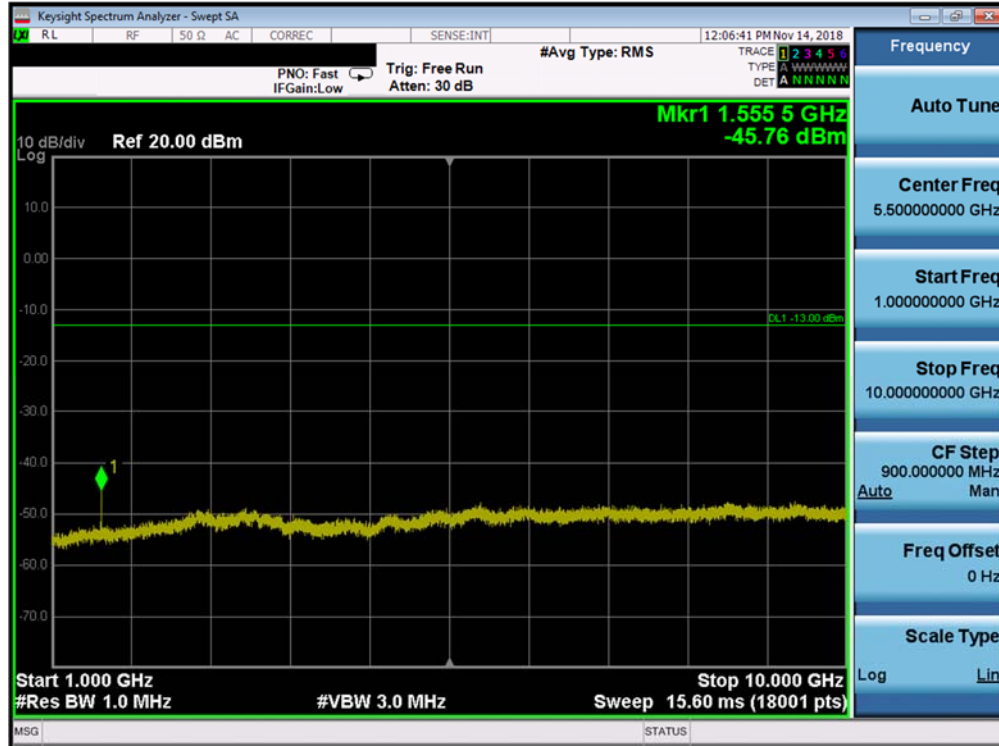


Plot 7-167. Conducted Spurious Plot (Band 13 - 10.0MHz QPSK - RB Size 1, RB Offset 0)



Plot 7-168. Conducted Spurious Plot (Band 13 - 10.0MHz QPSK - RB Size 1, RB Offset 0)

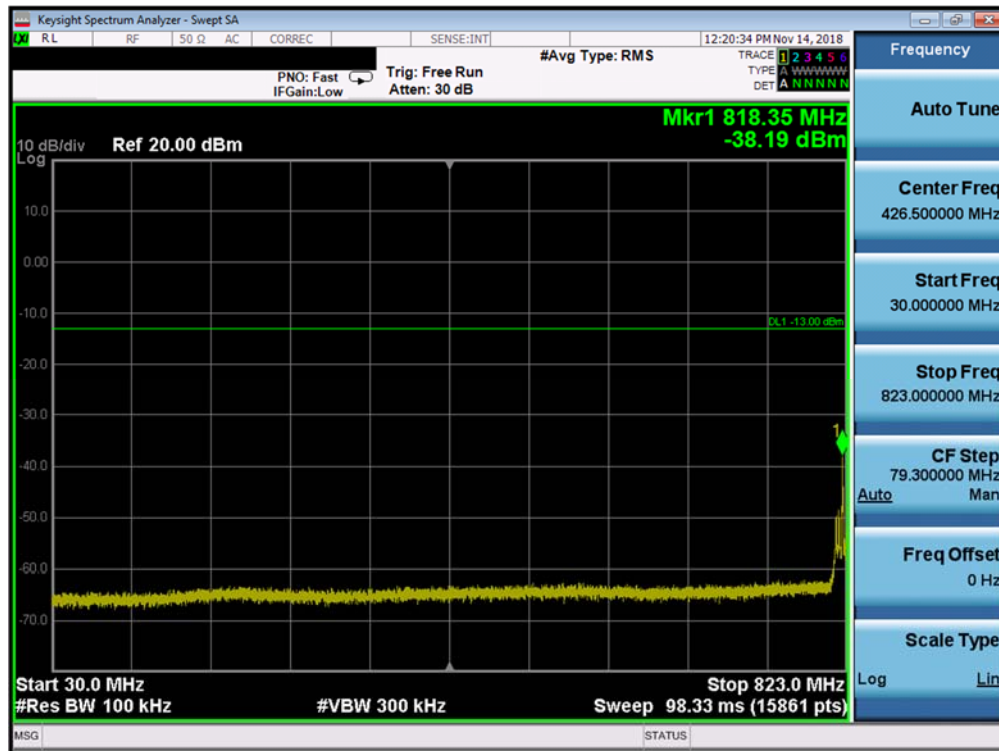
FCC ID: A3LSMG975U	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset		Page 104 of 348



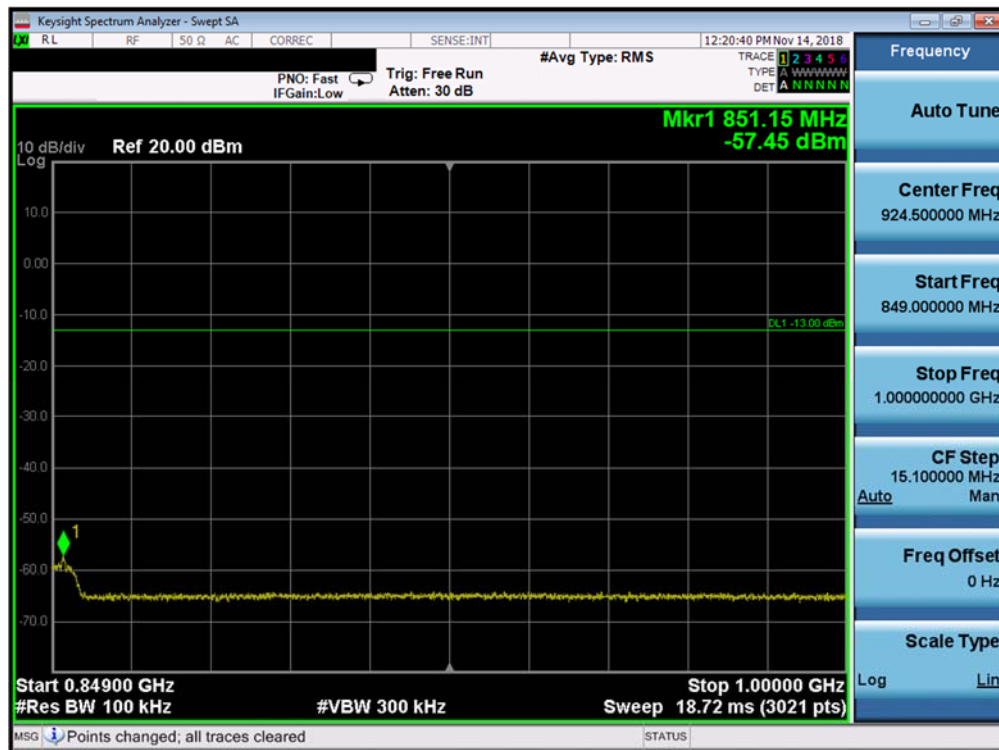
Plot 7-169. Conducted Spurious Plot (Band 13 - 10.0MHz QPSK - RB Size 1, RB Offset 0)

FCC ID: A3LSMG975U	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset		Page 105 of 348

Band 26/5

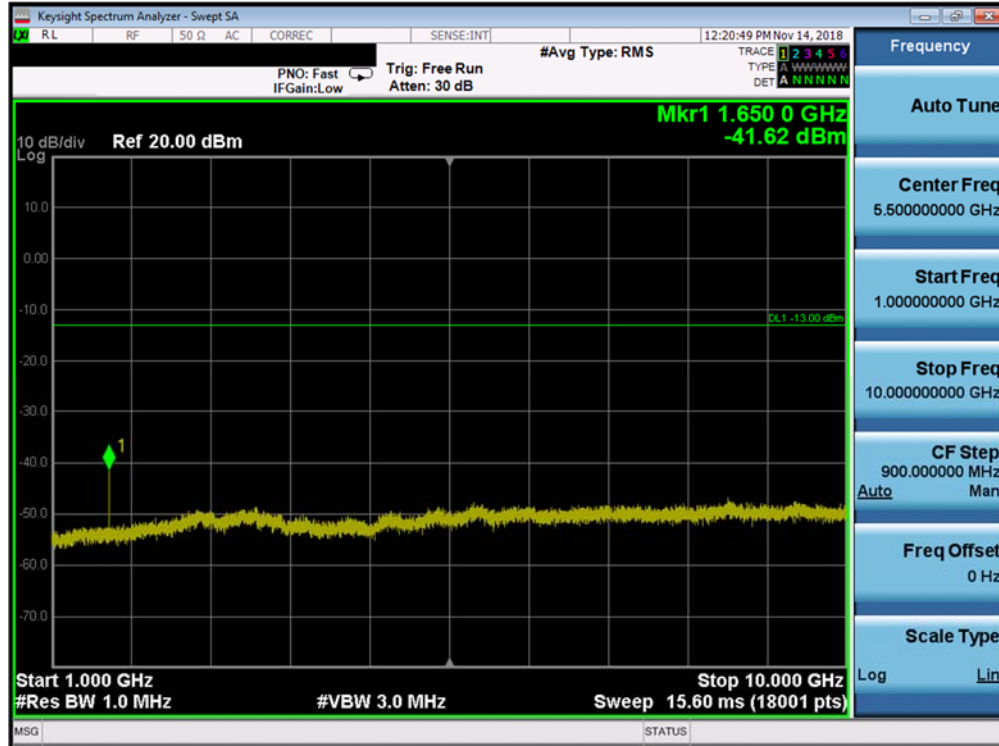


Plot 7-170. Conducted Spurious Plot (Band 26 - 15.0MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)

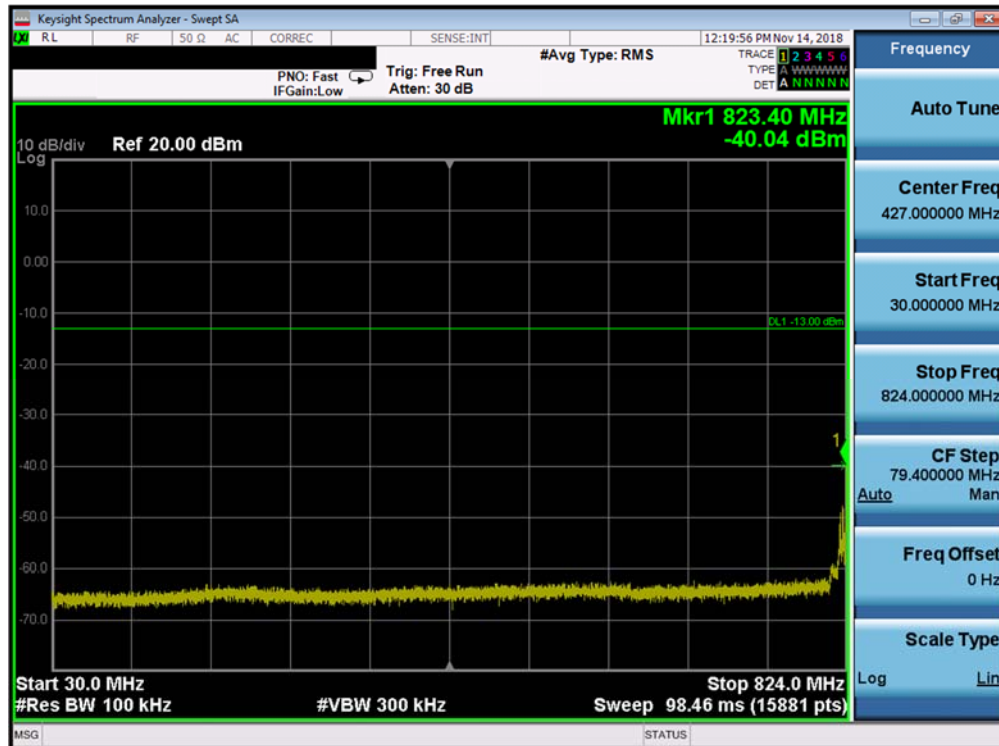


Plot 7-171. Conducted Spurious Plot (Band 26 - 15.0MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)

FCC ID: A3LSMG975U	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset		Page 106 of 348

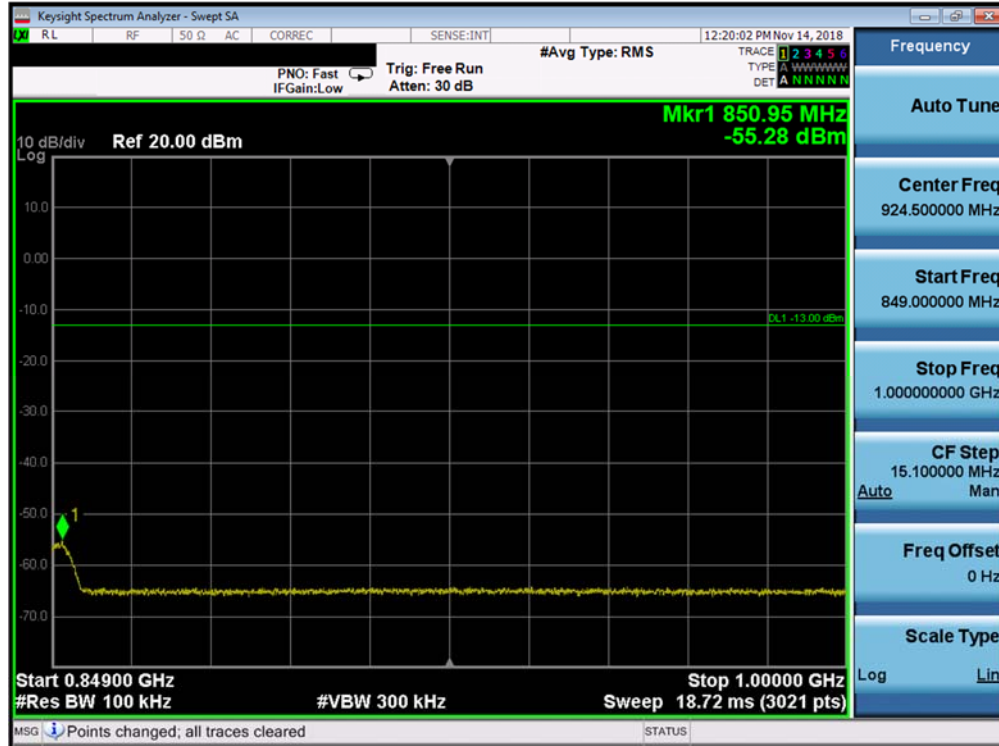


Plot 7-172. Conducted Spurious Plot (Band 26 - 15.0MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)

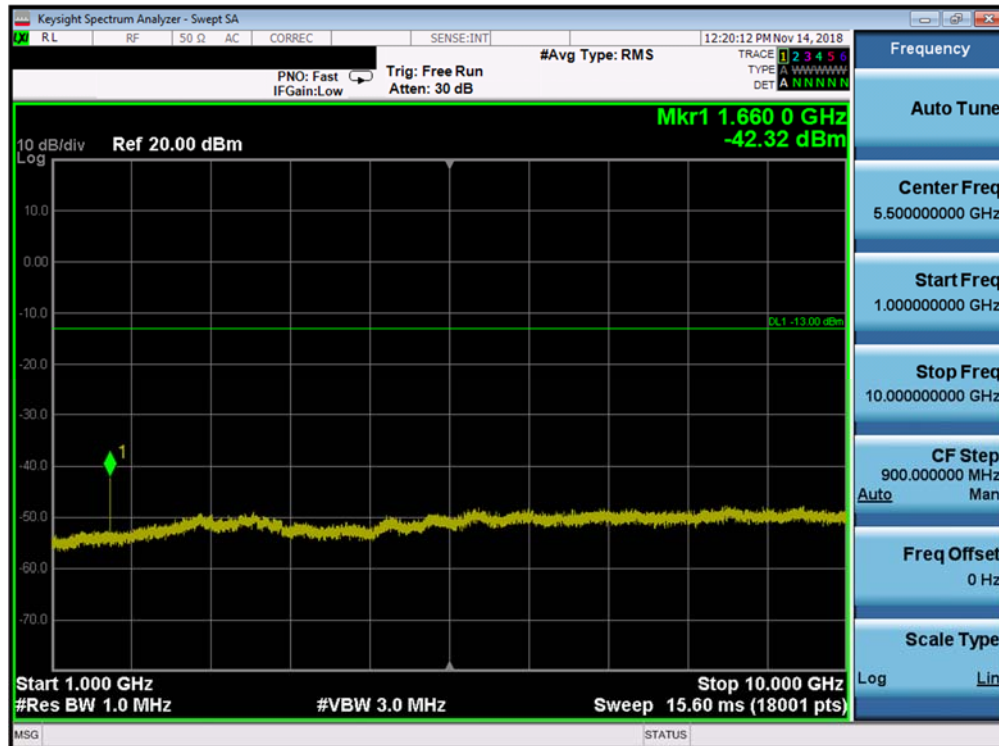


Plot 7-173. Conducted Spurious Plot (Band 26 - 15.0MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: A3LSMG975U	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset		Page 107 of 348

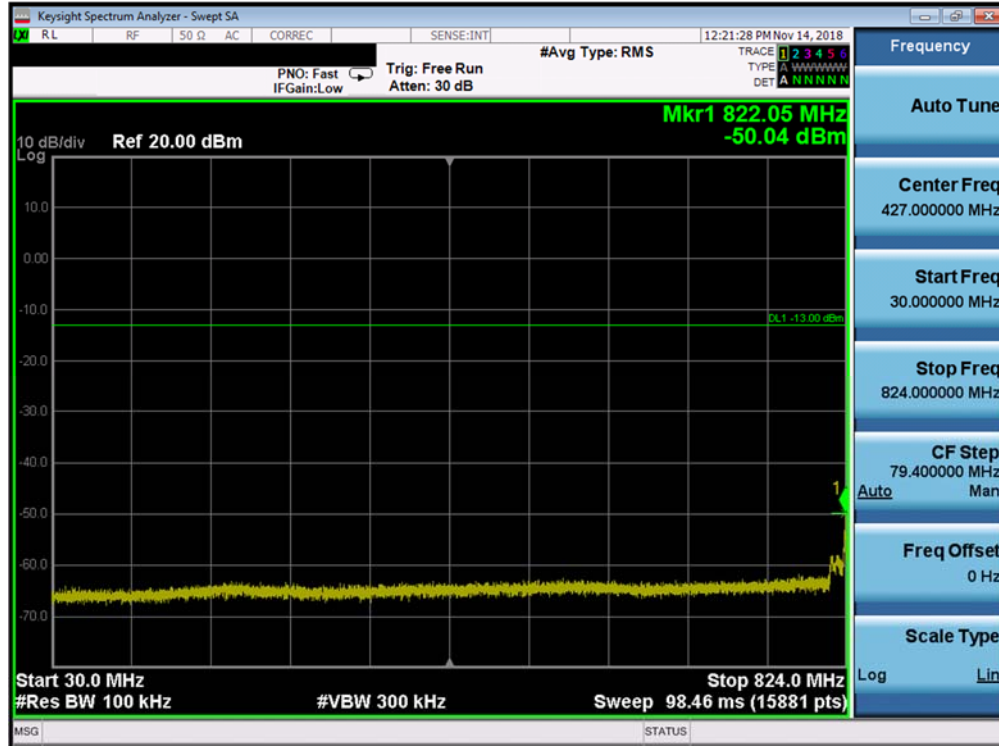


Plot 7-174. Conducted Spurious Plot (Band 26 - 15.0MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)

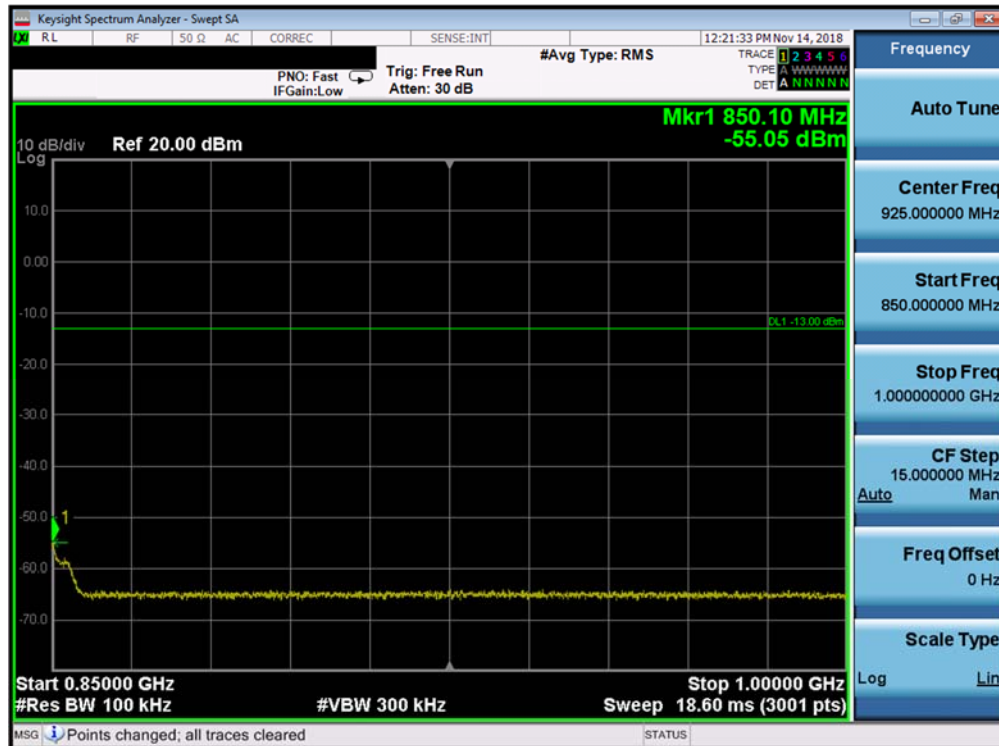


Plot 7-175. Conducted Spurious Plot (Band 26 - 15.0MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: A3LSMG975U			MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset		Page 108 of 348	

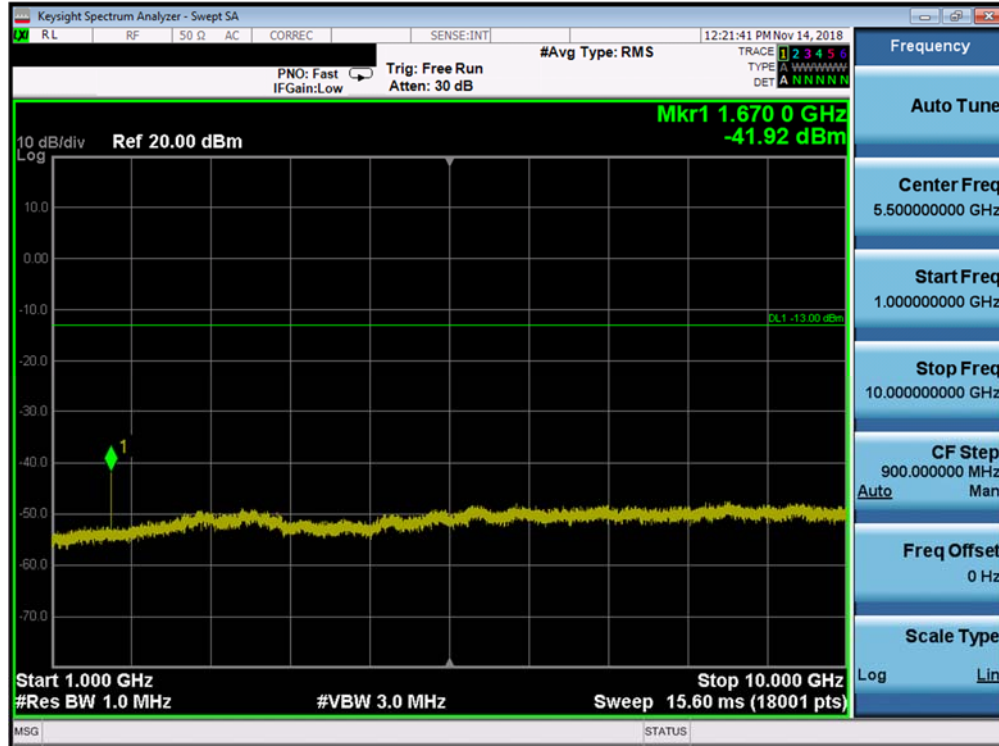


Plot 7-176. Conducted Spurious Plot (Band 26 - 15.0MHz QPSK - RB Size 1, RB Offset 0 - High Channel)



Plot 7-177. Conducted Spurious Plot (Band 26 - 15.0MHz QPSK - RB Size 1, RB Offset 0 - High Channel)

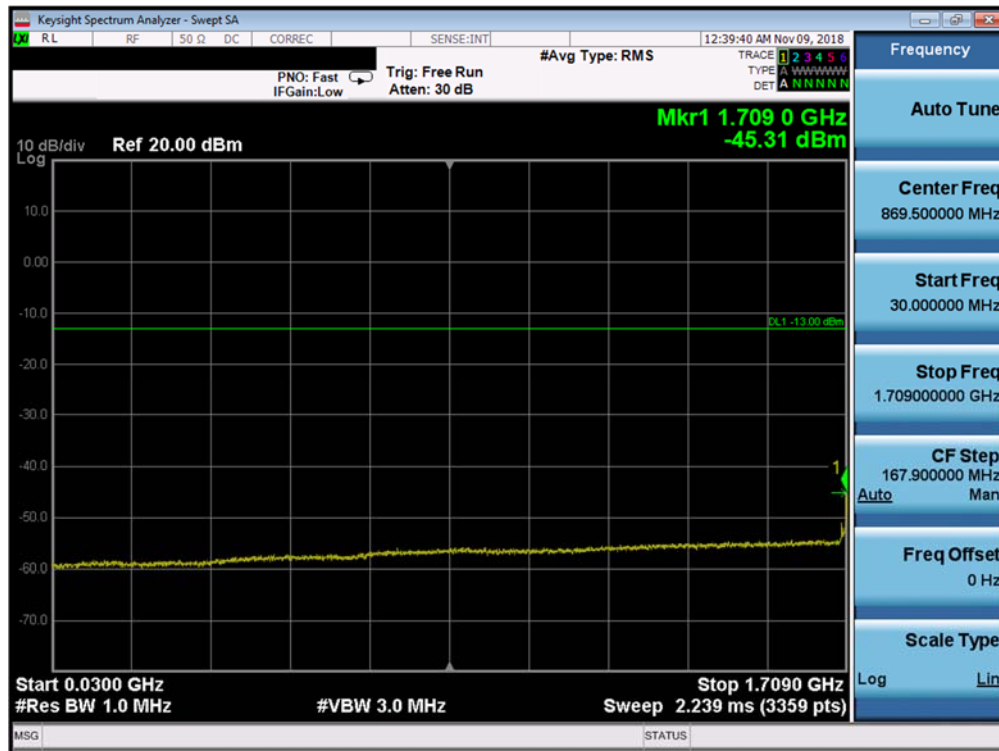
FCC ID: A3LSMG975U			MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset		Page 109 of 348	



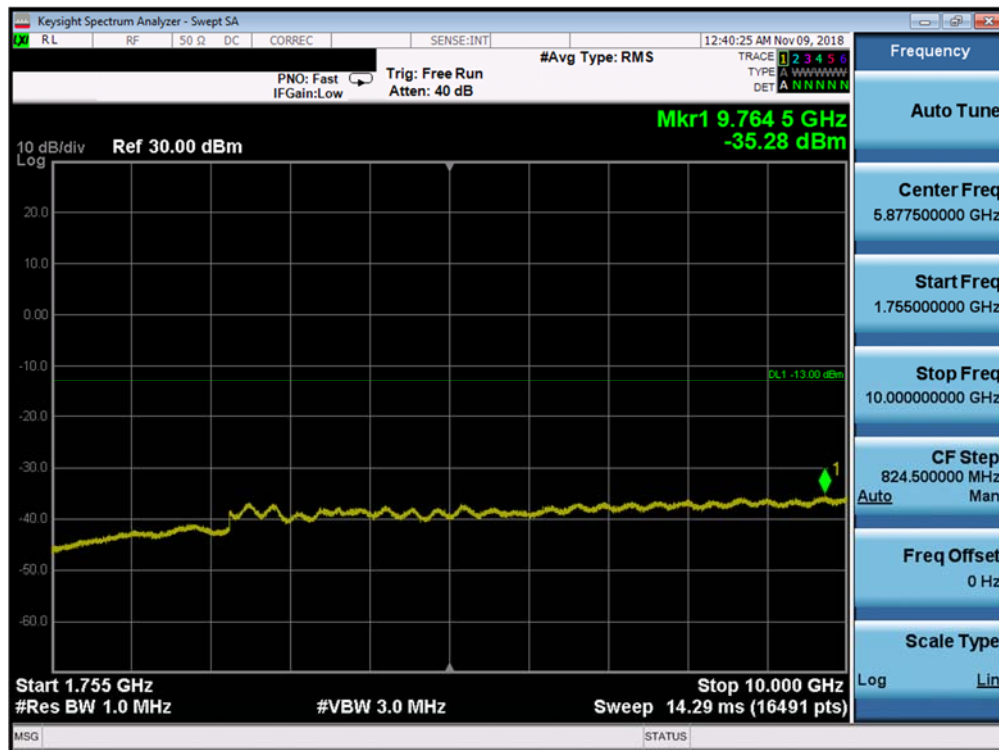
Plot 7-178. Conducted Spurious Plot (Band 26 - 15.0MHz QPSK - RB Size 1, RB Offset 0 - High Channel)

FCC ID: A3LSMG975U	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset		Page 110 of 348

Band 66/4

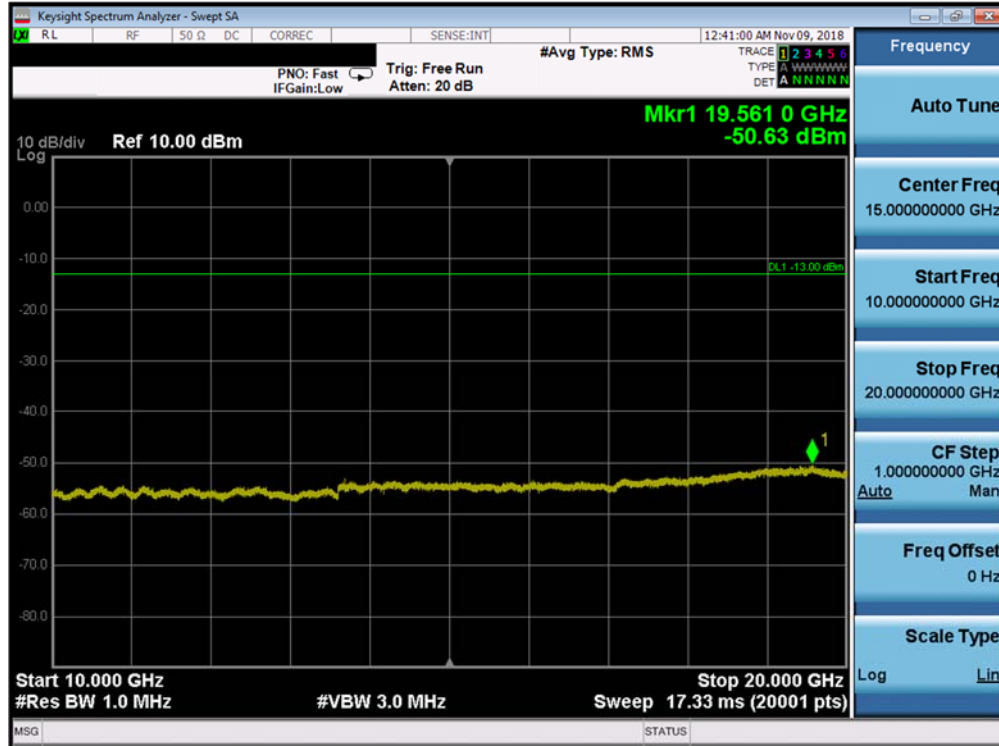


Plot 7-179. Conducted Spurious Plot (Band 66/4 - 15.0MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)

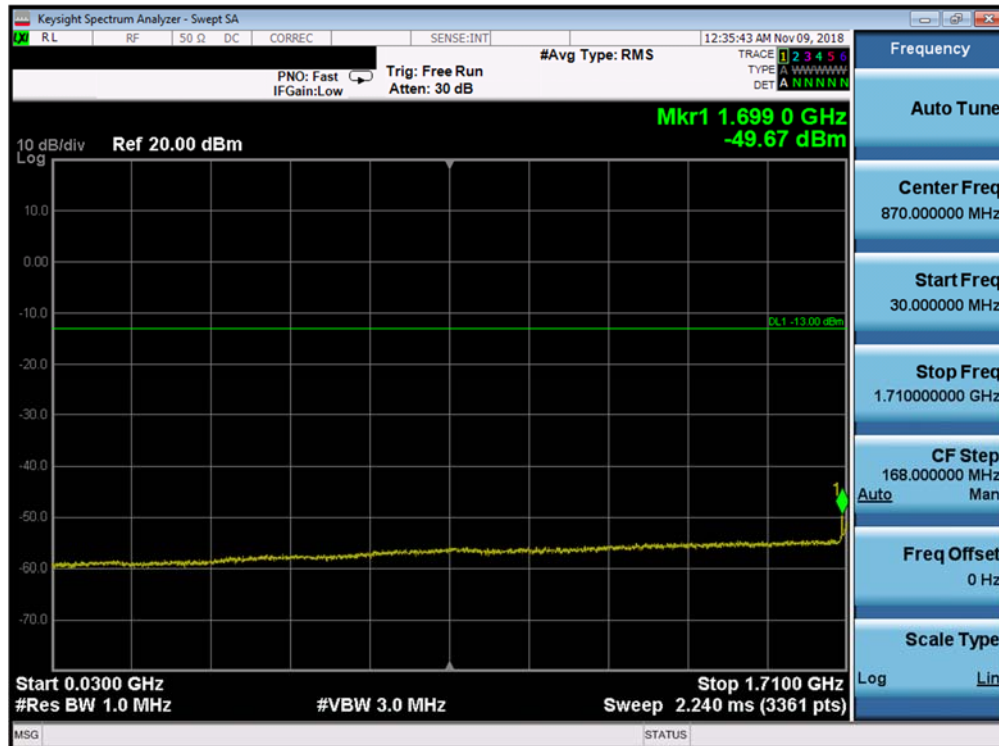


Plot 7-180. Conducted Spurious Plot (Band 66/4 - 15.0MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)

FCC ID: A3LSMG975U	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset		Page 111 of 348

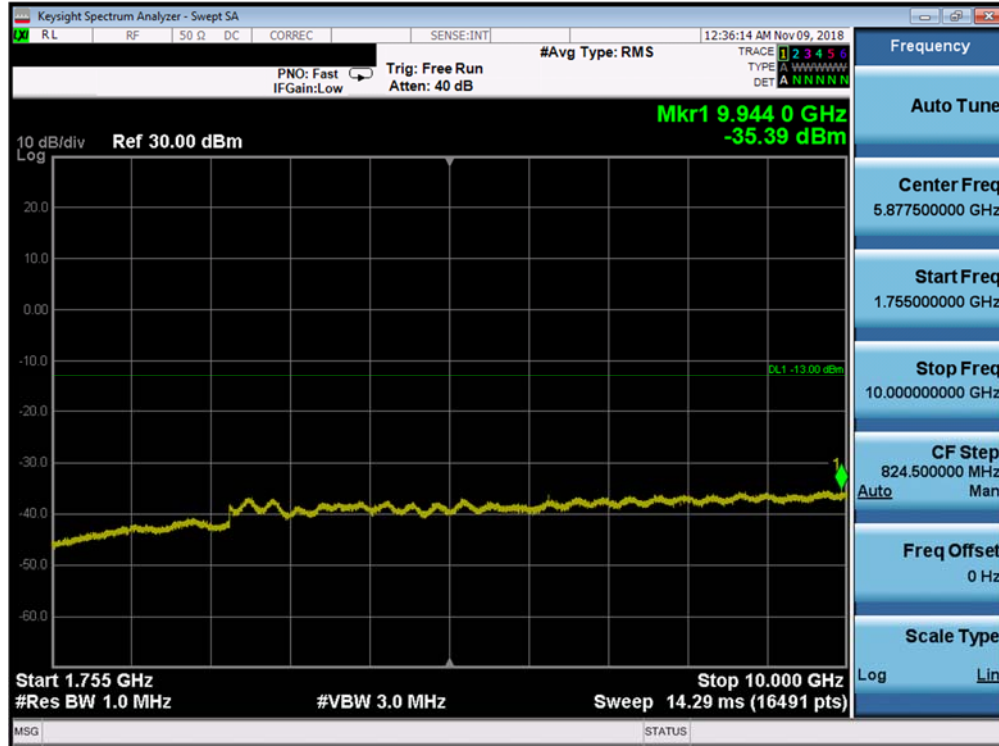


Plot 7-181. Conducted Spurious Plot (Band 66/4 - 15.0MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)

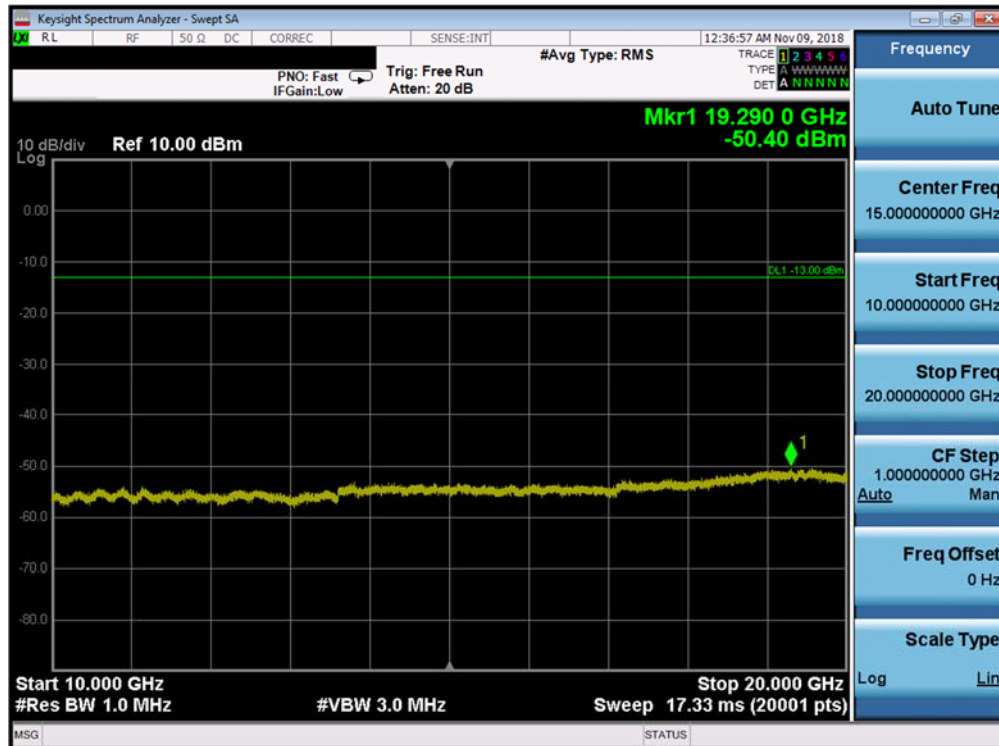


Plot 7-182. Conducted Spurious Plot (Band 66/4 - 15.0MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: A3LSMG975U			MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset		Page 112 of 348	

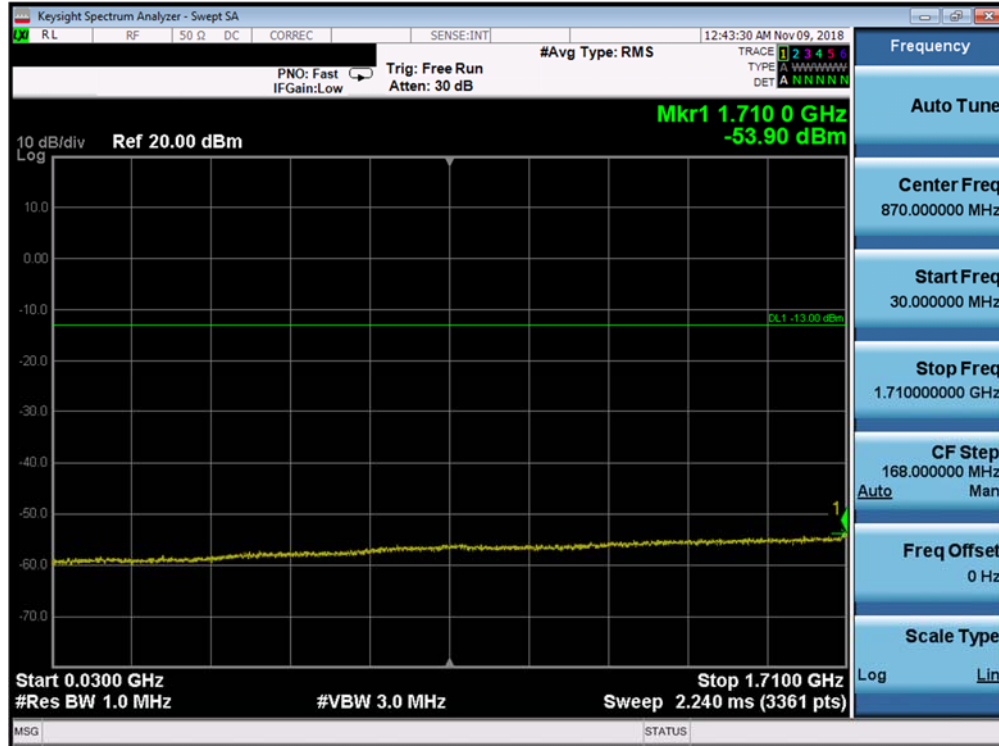


Plot 7-183. Conducted Spurious Plot (Band 66/4 - 15.0MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)

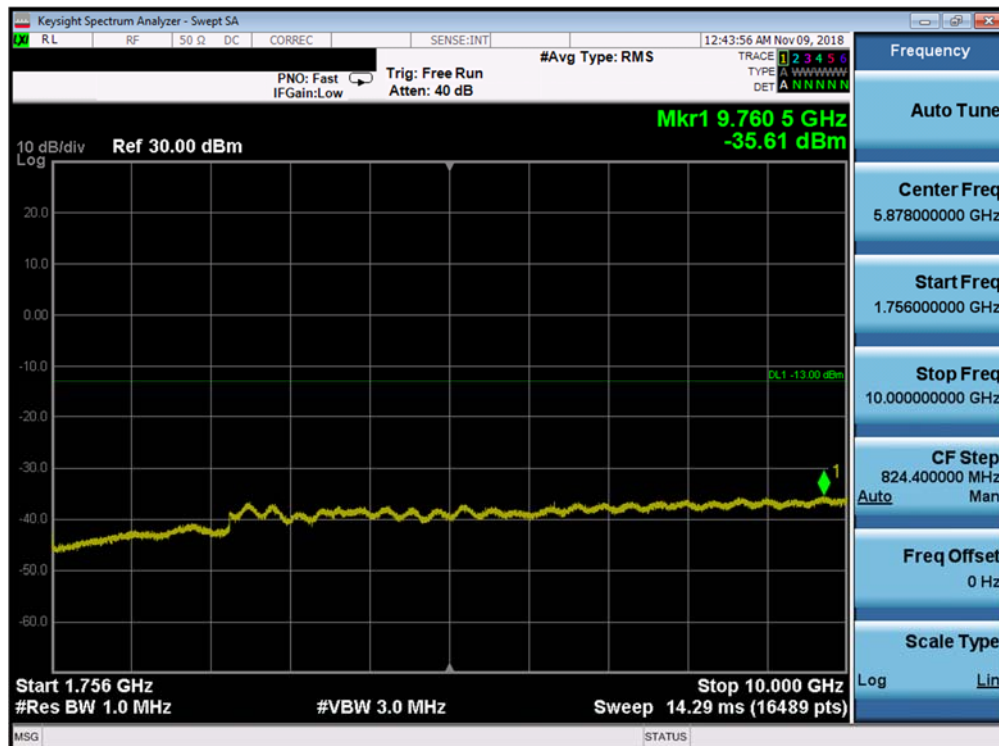


Plot 7-184. Conducted Spurious Plot (Band 66/4 - 15.0MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: A3LSMG975U	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset		Page 113 of 348

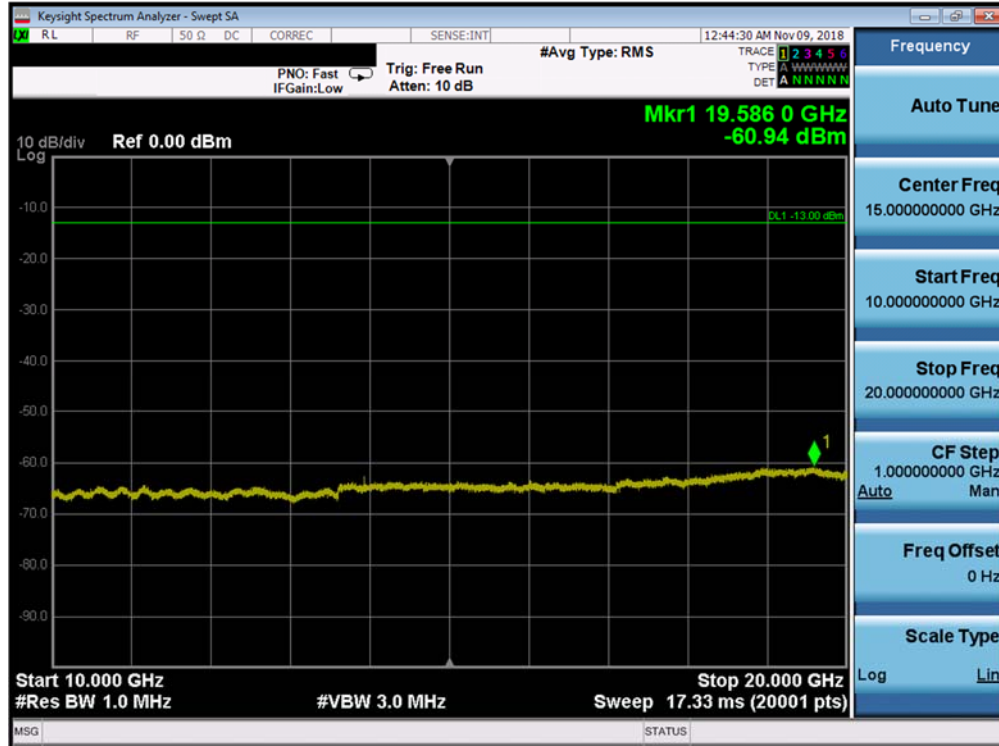


Plot 7-185. Conducted Spurious Plot (Band 66/4 - 15.0MHz QPSK - RB Size 1, RB Offset 0 - High Channel)



Plot 7-186. Conducted Spurious Plot (Band 66/4 - 15.0MHz QPSK - RB Size 1, RB Offset 0 - High Channel)

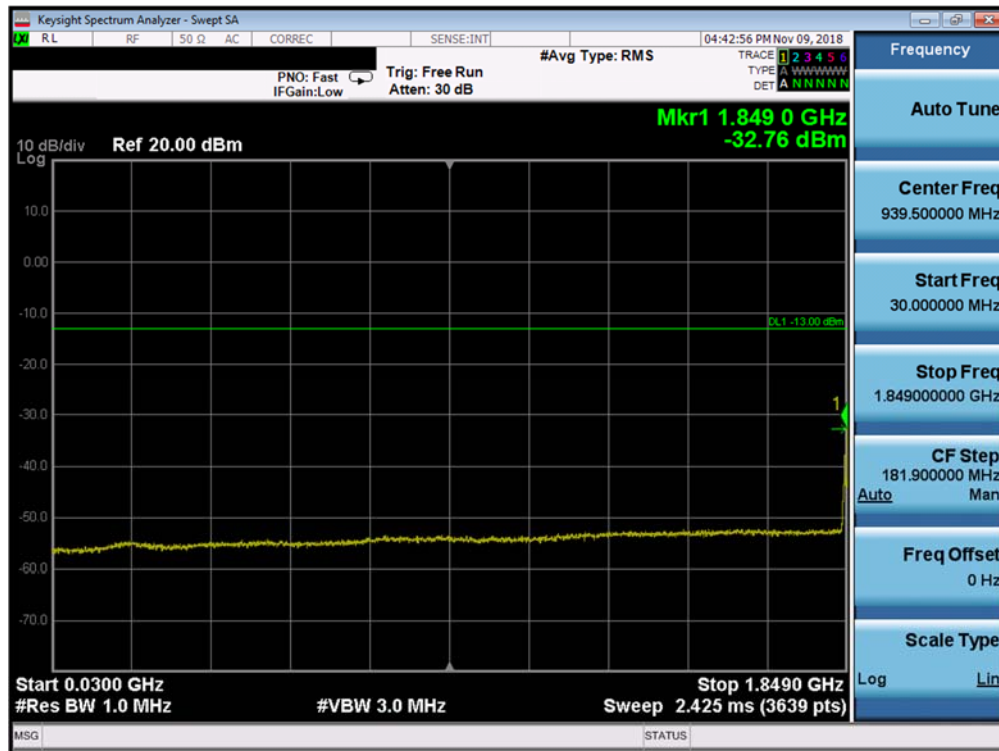
FCC ID: A3LSMG975U			MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset		Page 114 of 348	



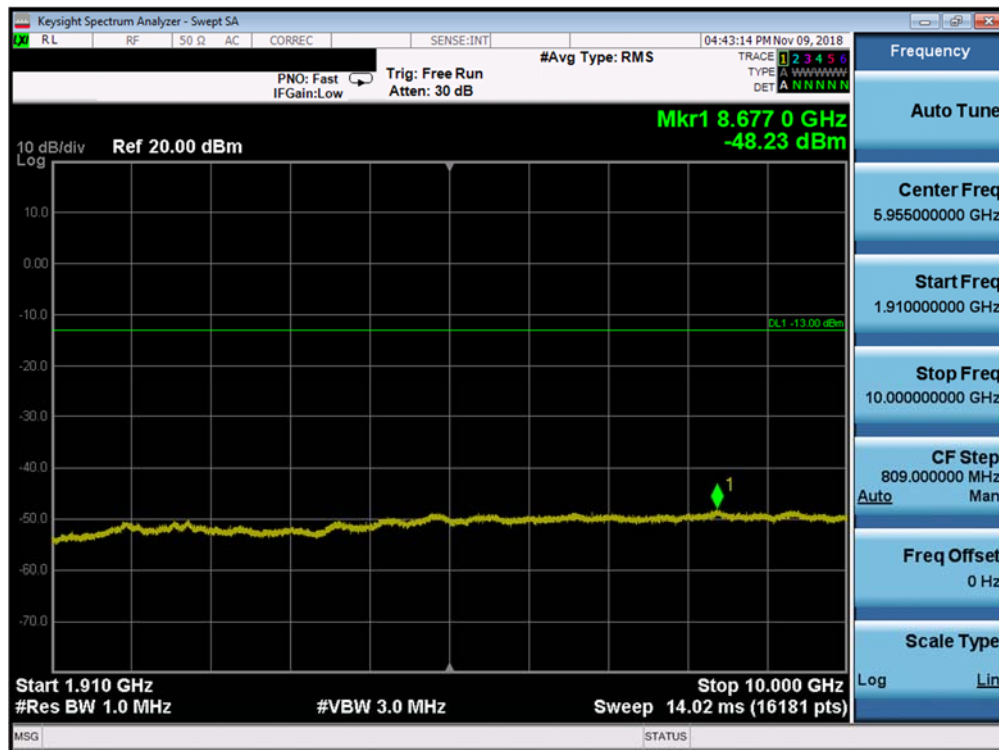
Plot 7-187. Conducted Spurious Plot (Band 66/4 - 15.0MHz QPSK - RB Size 1, RB Offset 0 - High Channel)

FCC ID: A3LSMG975U	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset		Page 115 of 348

Band 25/2

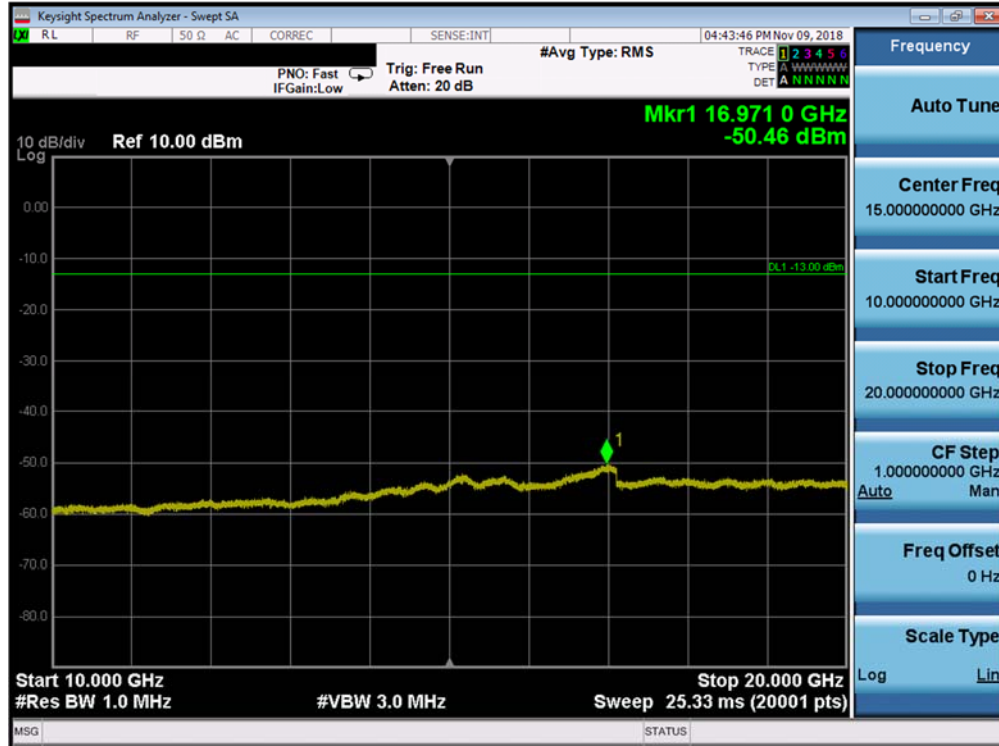


Plot 7-188. Conducted Spurious Plot (Band 25/2 - 20.0MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)

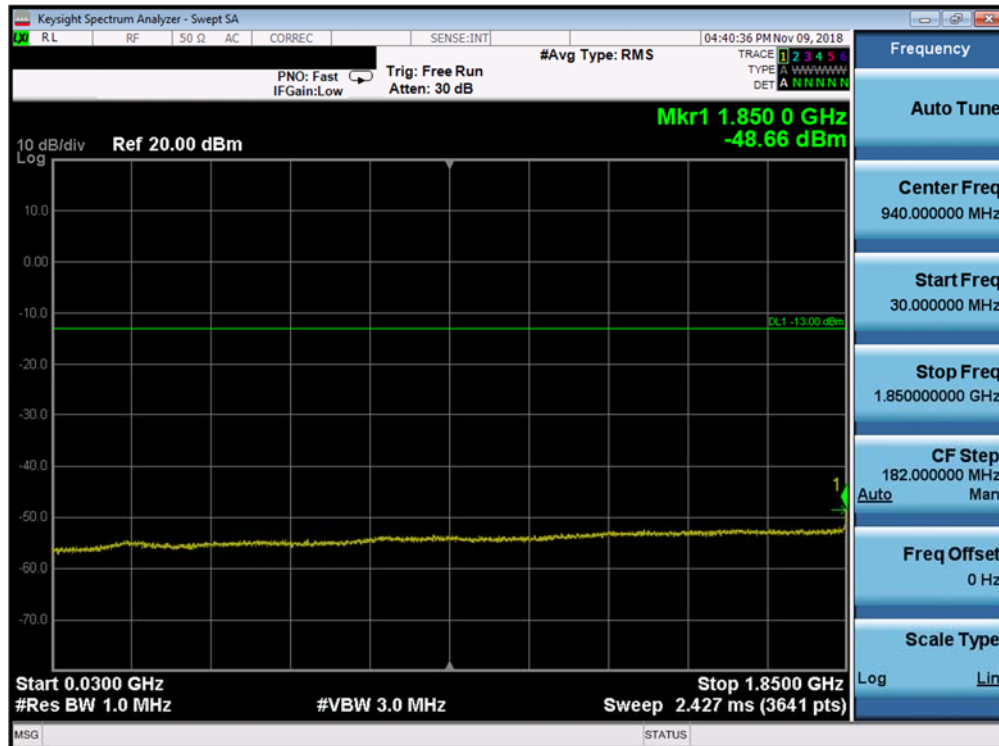


Plot 7-189. Conducted Spurious Plot (Band 25/2 - 20.0MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)

FCC ID: A3LSMG975U	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset		Page 116 of 348

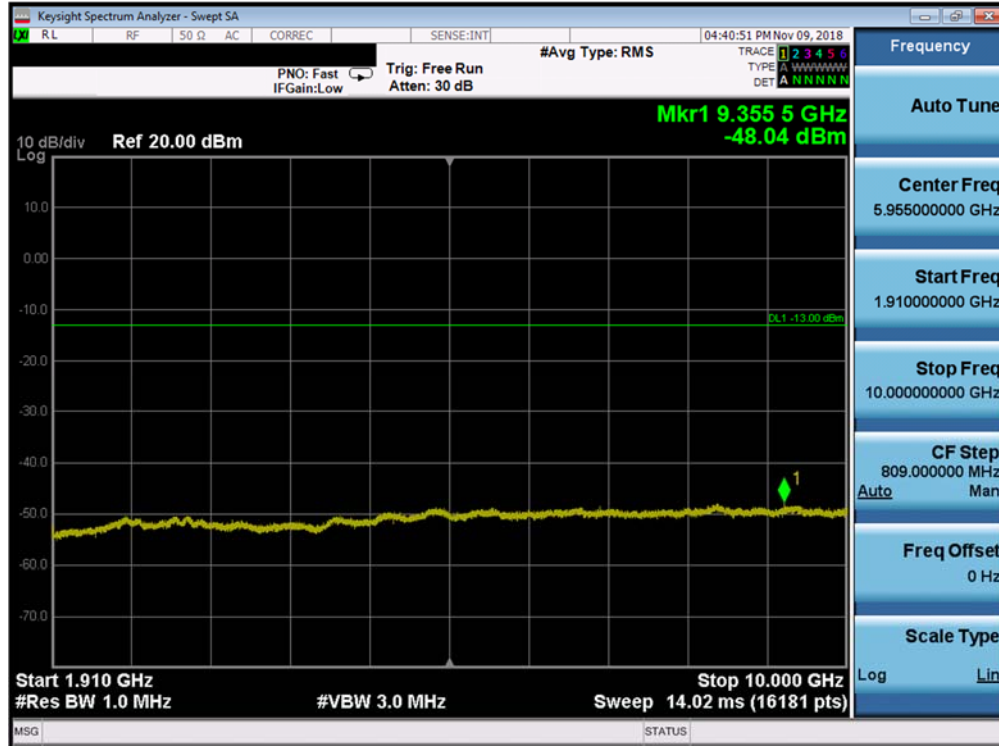


Plot 7-190. Conducted Spurious Plot (Band 25/2 - 20.0MHz QPSK - RB Size 1, RB Offset 0 - Low Channel)

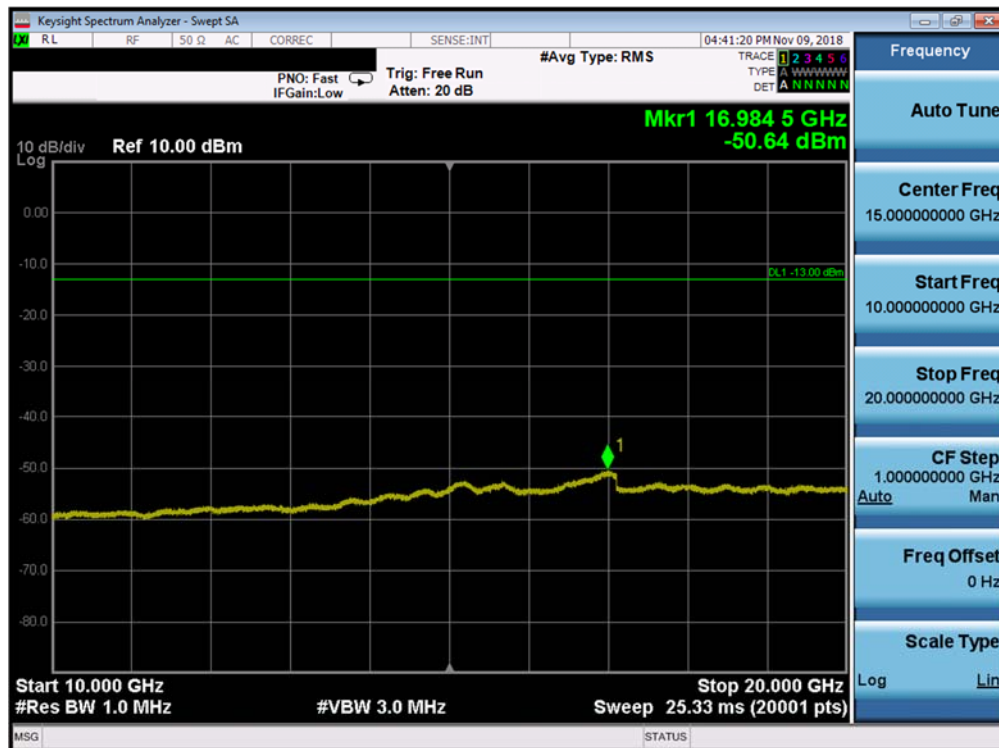


Plot 7-191. Conducted Spurious Plot (Band 25/2 - 20.0MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: A3LSMG975U			MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset		Page 117 of 348	

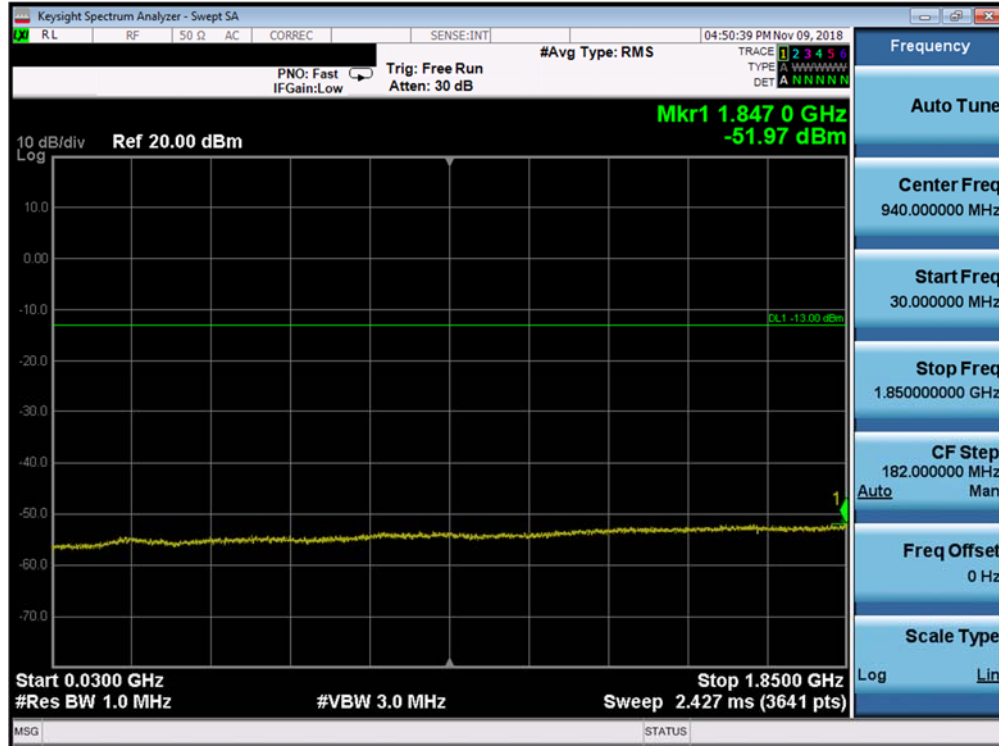


Plot 7-192. Conducted Spurious Plot (Band 25/2 - 20.0MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)

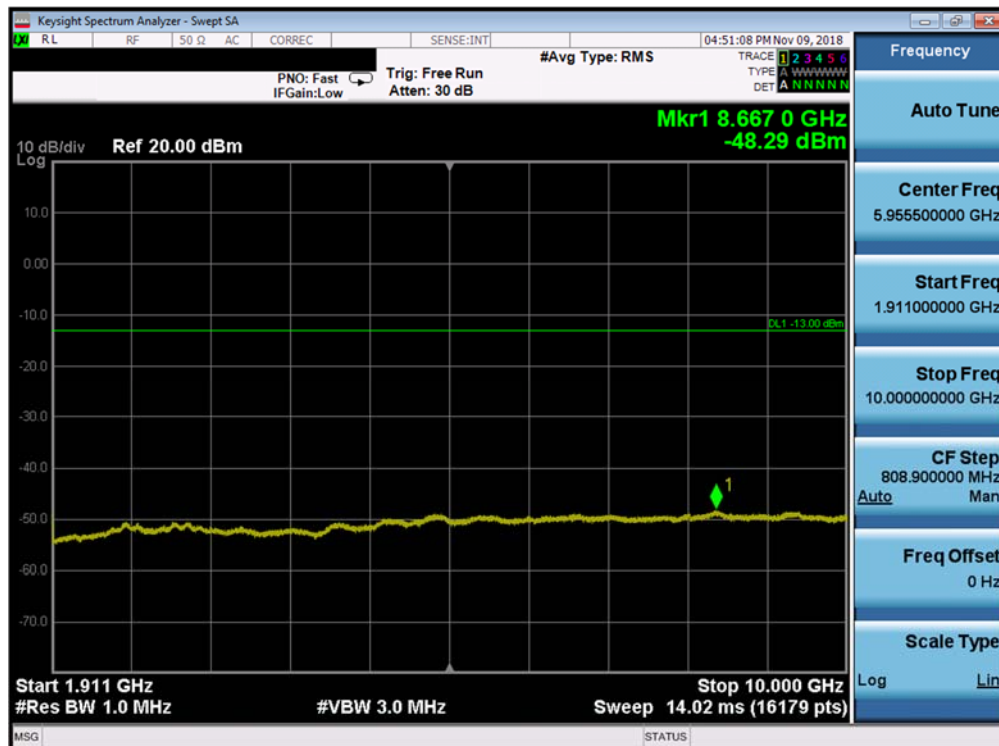


Plot 7-193. Conducted Spurious Plot (Band 25/2 - 20.0MHz QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: A3LSMG975U	 MEASUREMENT REPORT (CERTIFICATION) 		Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset	Page 118 of 348

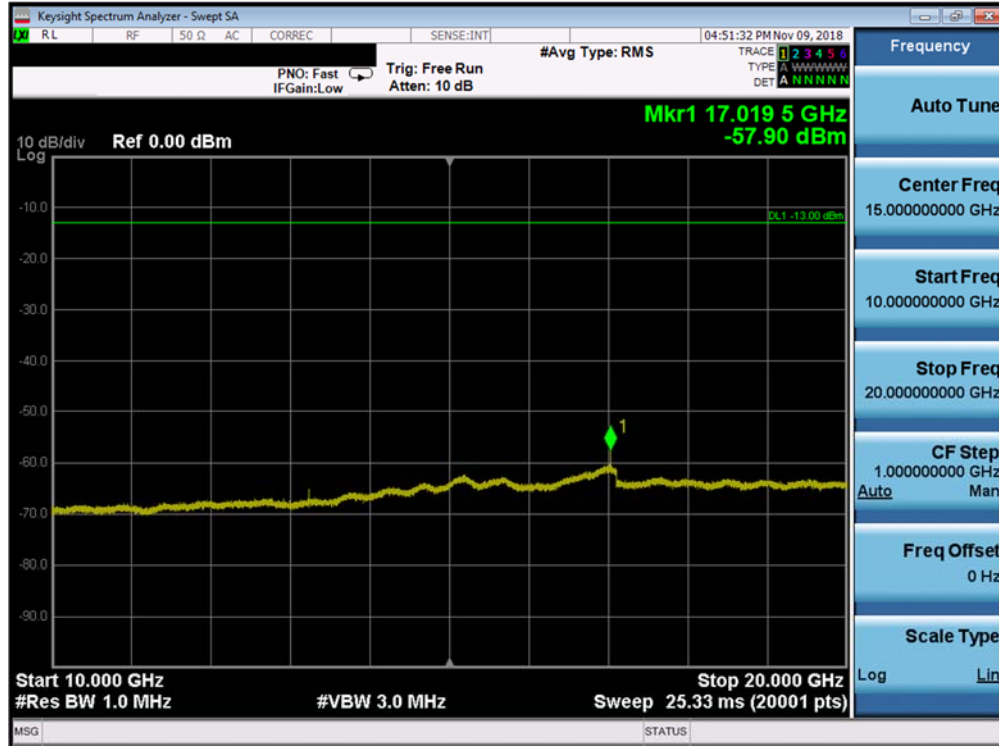


Plot 7-194. Conducted Spurious Plot (Band 25/2 - 20.0MHz QPSK - RB Size 1, RB Offset 0 - High Channel)



Plot 7-195. Conducted Spurious Plot (Band 25/2 - 20.0MHz QPSK - RB Size 1, RB Offset 0 - High Channel)

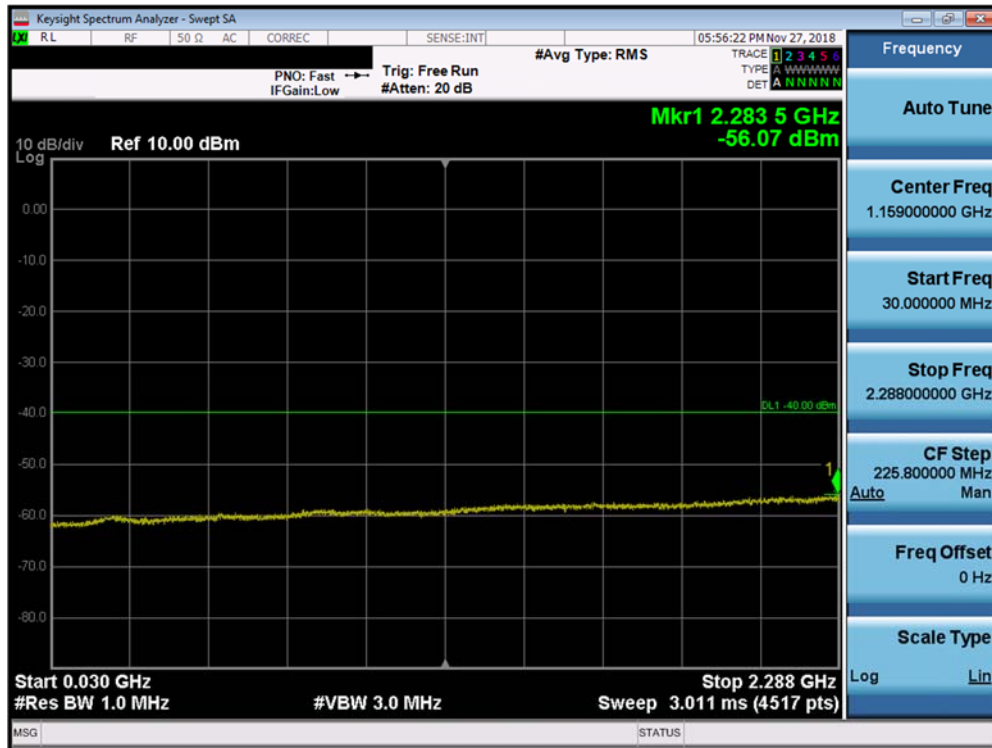
FCC ID: A3LSMG975U			MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset		Page 119 of 348	



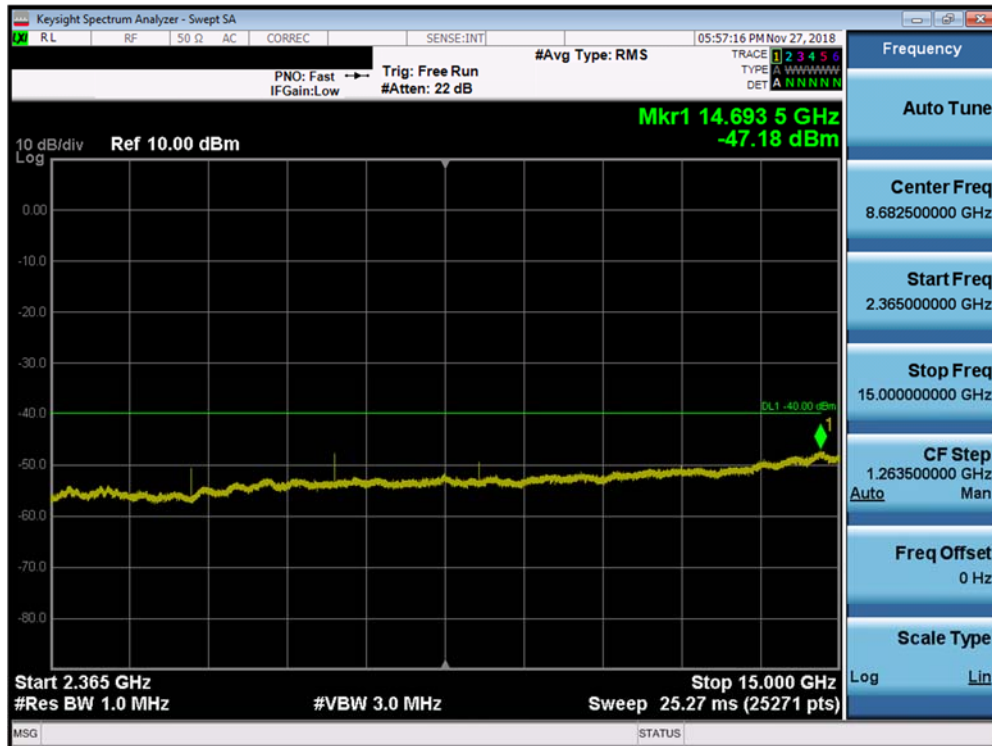
Plot 7-196. Conducted Spurious Plot (Band 25/2 - 20.0MHz QPSK - RB Size 1, RB Offset 0 - High Channel)

FCC ID: A3LSMG975U	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset		Page 120 of 348

Band 30



Plot 7-197. Conducted Spurious Plot (Band 30 - 10.0MHz QPSK - RB Size 1, RB Offset 0)



Plot 7-198. Conducted Spurious Plot (Band 30 - 10.0MHz QPSK - RB Size 1, RB Offset 0)

FCC ID: A3LSMG975U	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset		Page 121 of 348



Plot 7-199. Conducted Spurious Plot (Band 30 - 10.0MHz QPSK - RB Size 1, RB Offset 0)

FCC ID: A3LSMG975U	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1810250197-03.A3L	Test Dates: 10/31/2018-1/09/2019	EUT Type: Portable Handset		Page 122 of 348