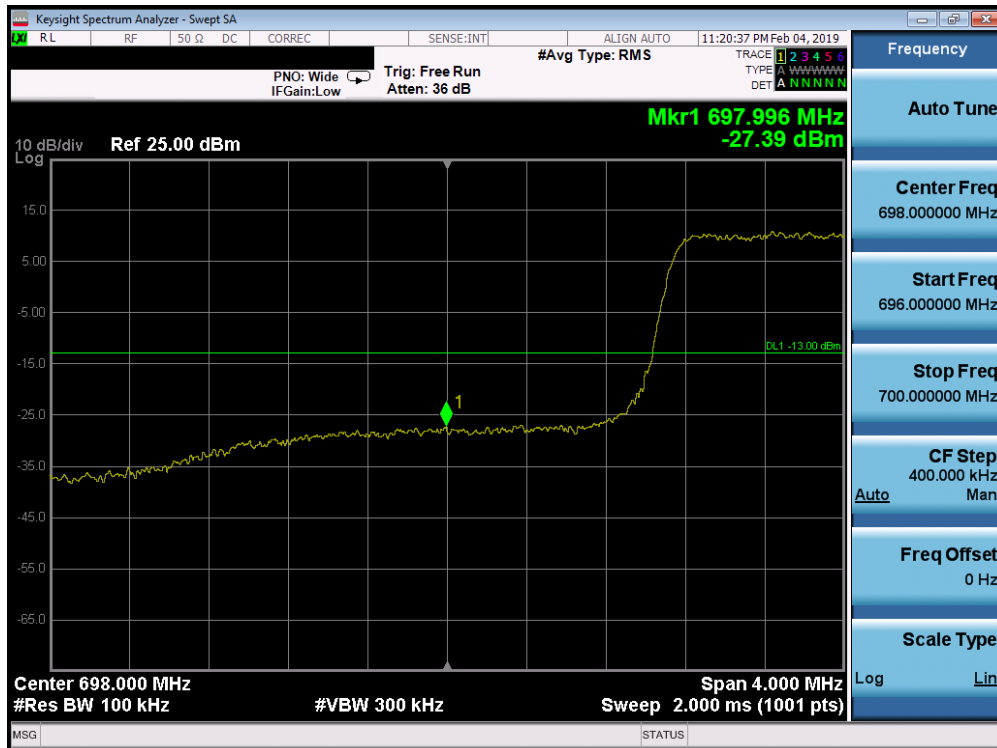
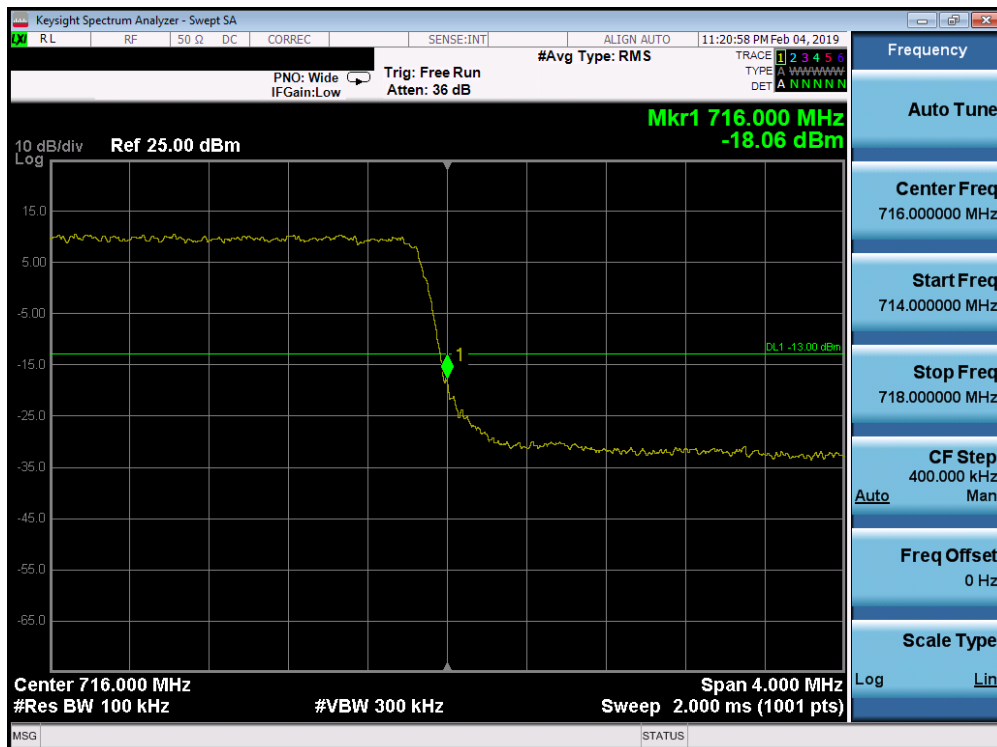


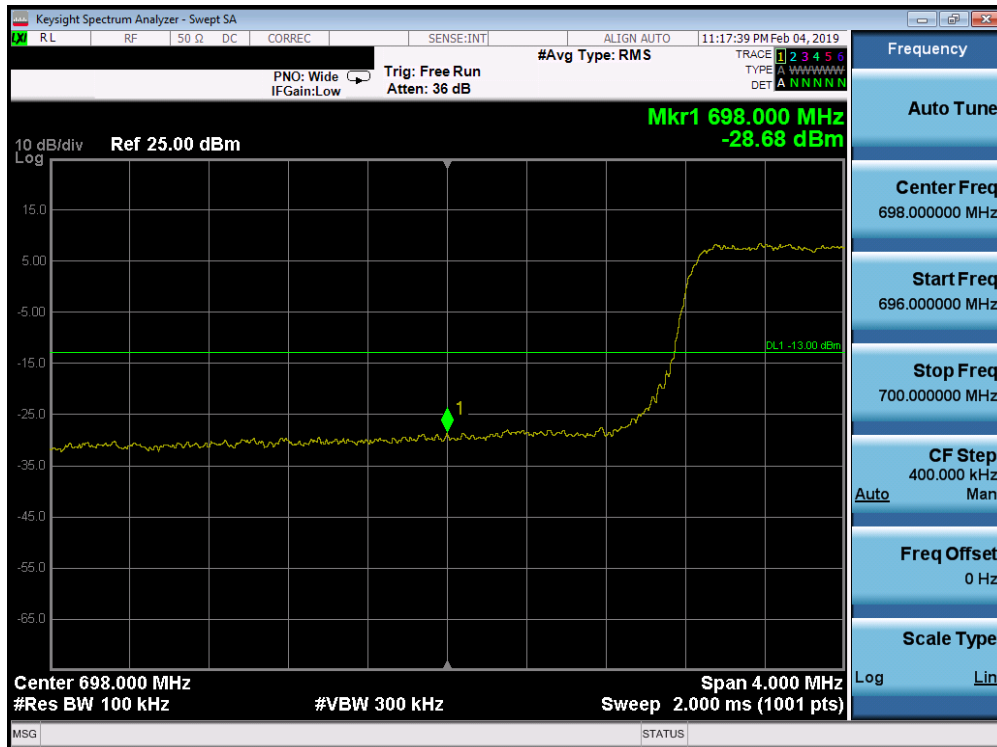


Plot 7-203. Lower Band Edge Plot (Band 12 - 3.0MHz QPSK - Full RB Configuration)

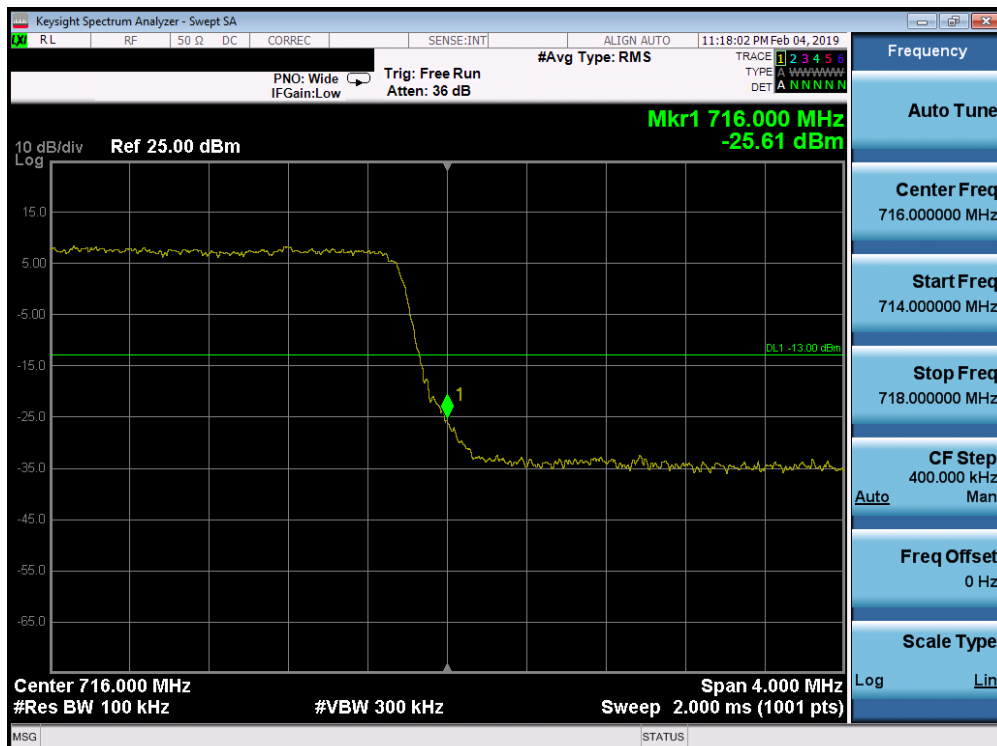


Plot 7-204. Upper Band Edge Plot (Band 12 - 3.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 127 of 312

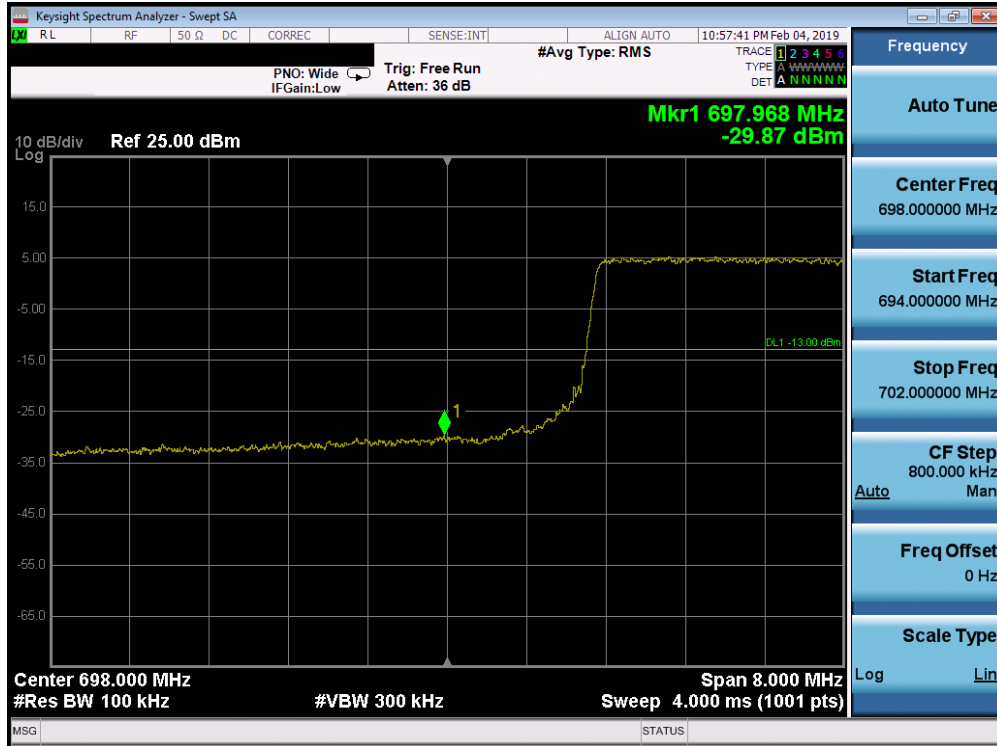


Plot 7-205. Lower Band Edge Plot (Band 12 - 5.0MHz QPSK - Full RB Configuration)

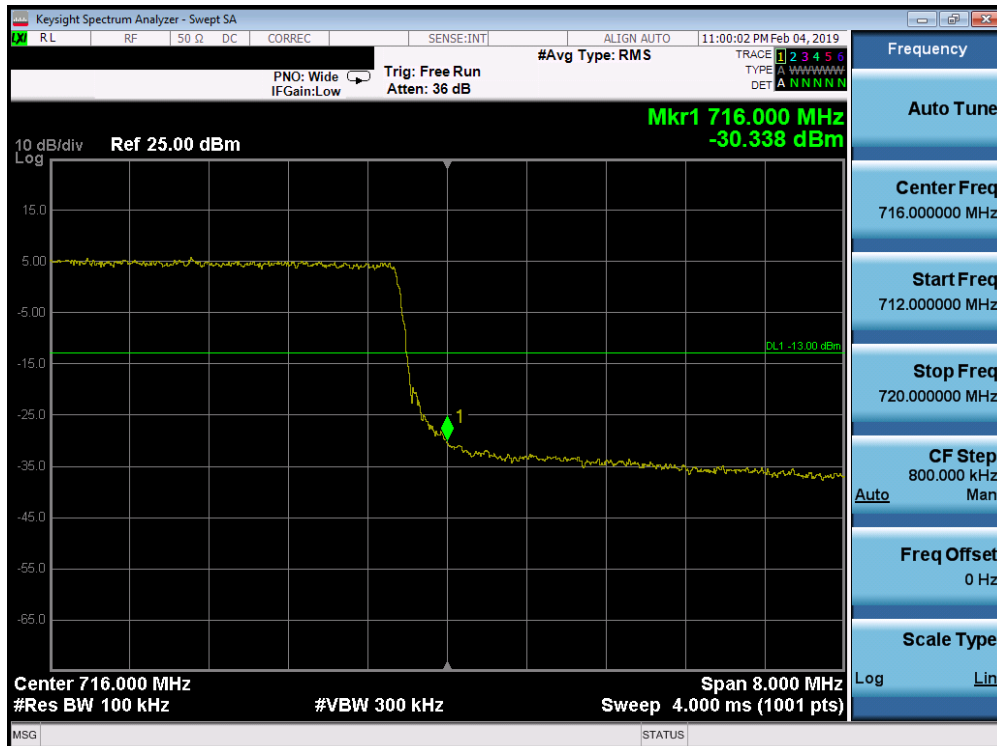


Plot 7-206. Upper Band Edge Plot (Band 12 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 128 of 312



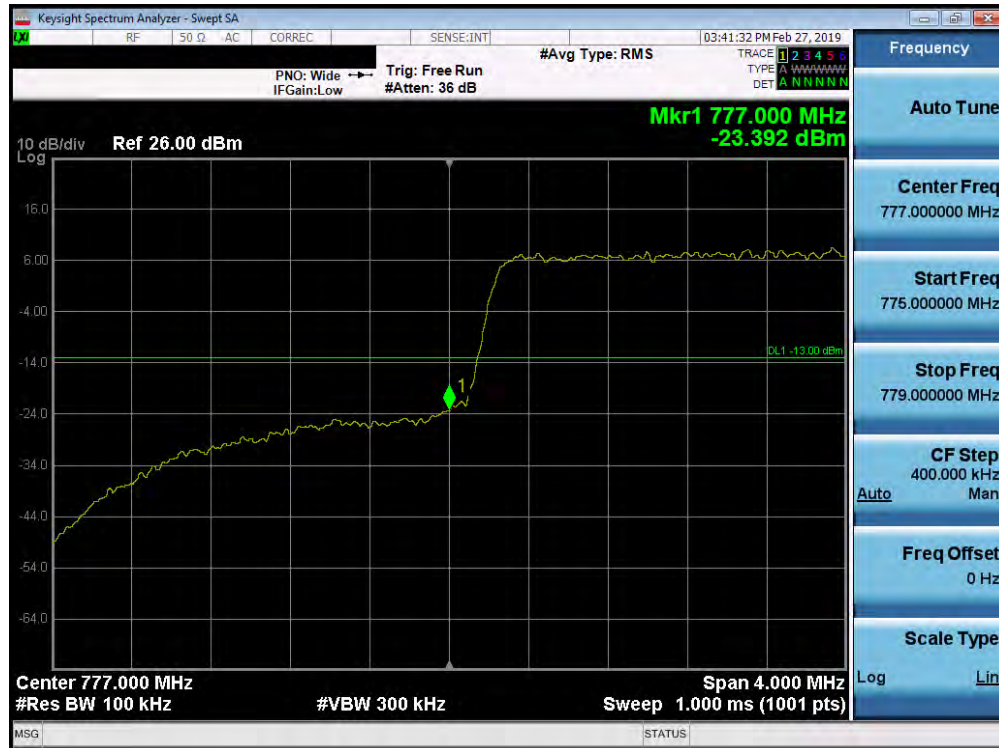
Plot 7-207. Lower Band Edge Plot (Band 12 - 10.0MHz QPSK - Full RB Configuration)



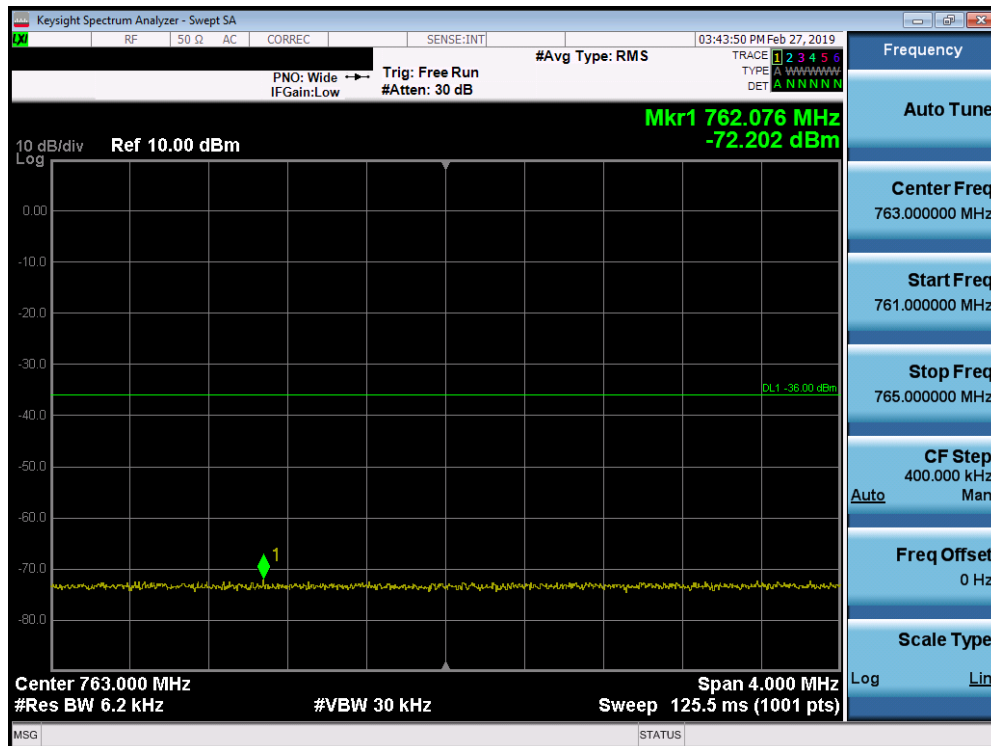
Plot 7-208. Upper Band Edge Plot (Band 12 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 129 of 312

Band 13



Plot 7-209. Lower Band Edge Plot (Band 13 - 5.0MHz QPSK - Full RB Configuration)

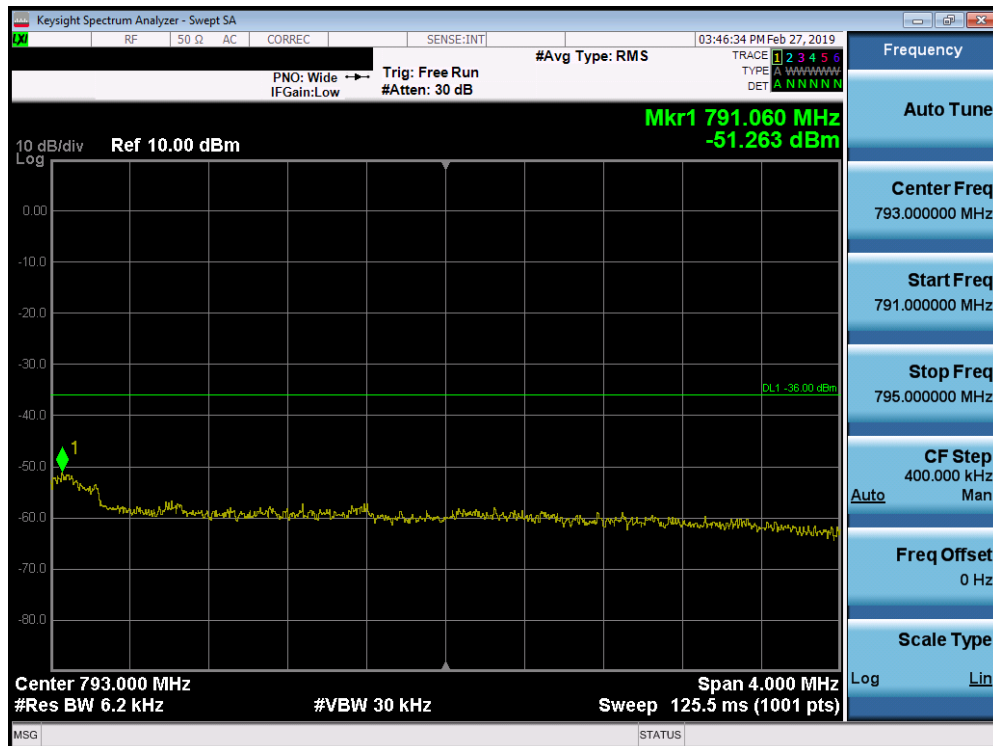


Plot 7-210. Lower Emission Mask Plot (Band 13 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 130 of 312

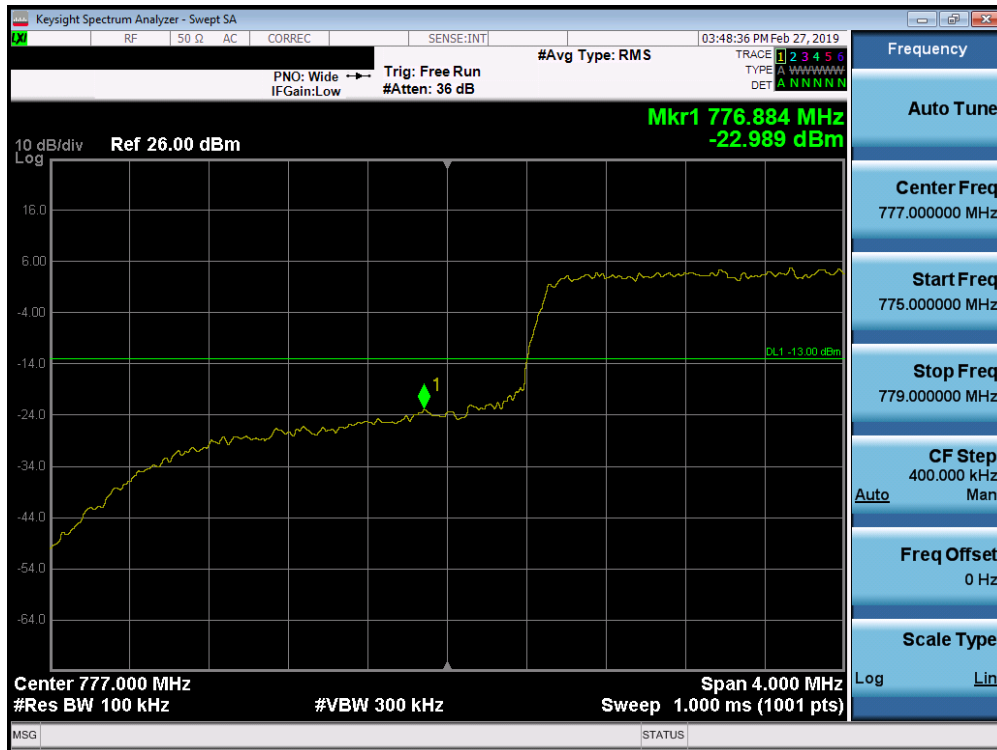


Plot 7-211. Upper Band Edge Plot (Band 13 - 5.0MHz QPSK - Full RB Configuration)



Plot 7-212. Upper Emission Mask Plot (Band 13 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 131 of 312

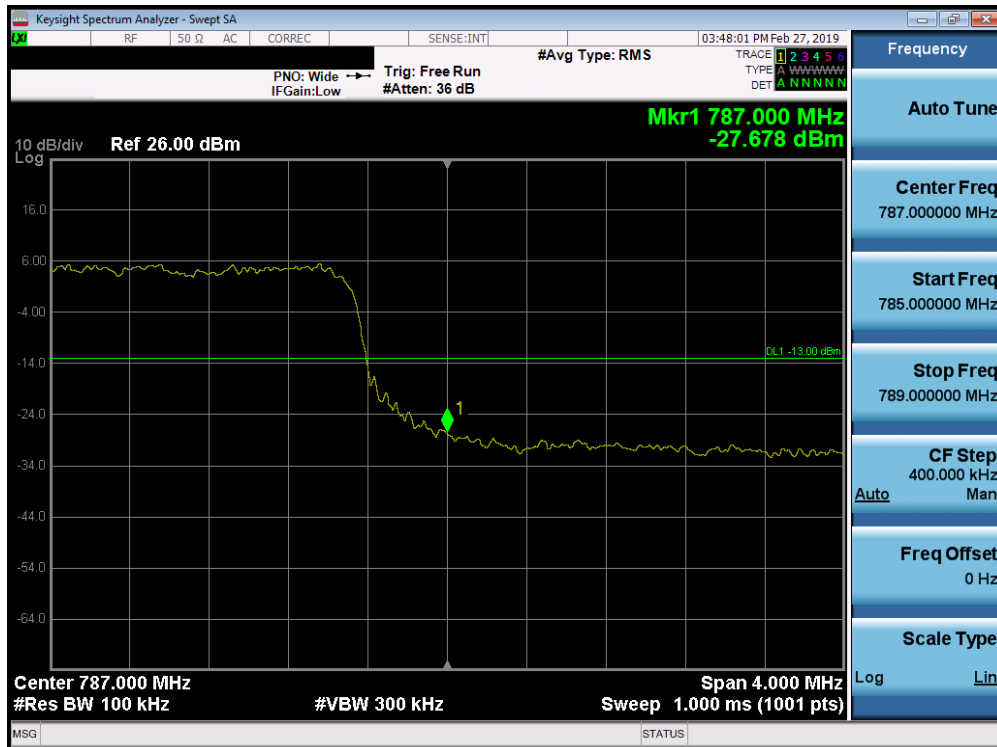


Plot 7-213. Lower Band Edge Plot (Band 13 - 10.0MHz QPSK - Full RB Configuration)



Plot 7-214. Lower Emission Mask Plot (Band 13 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 132 of 312



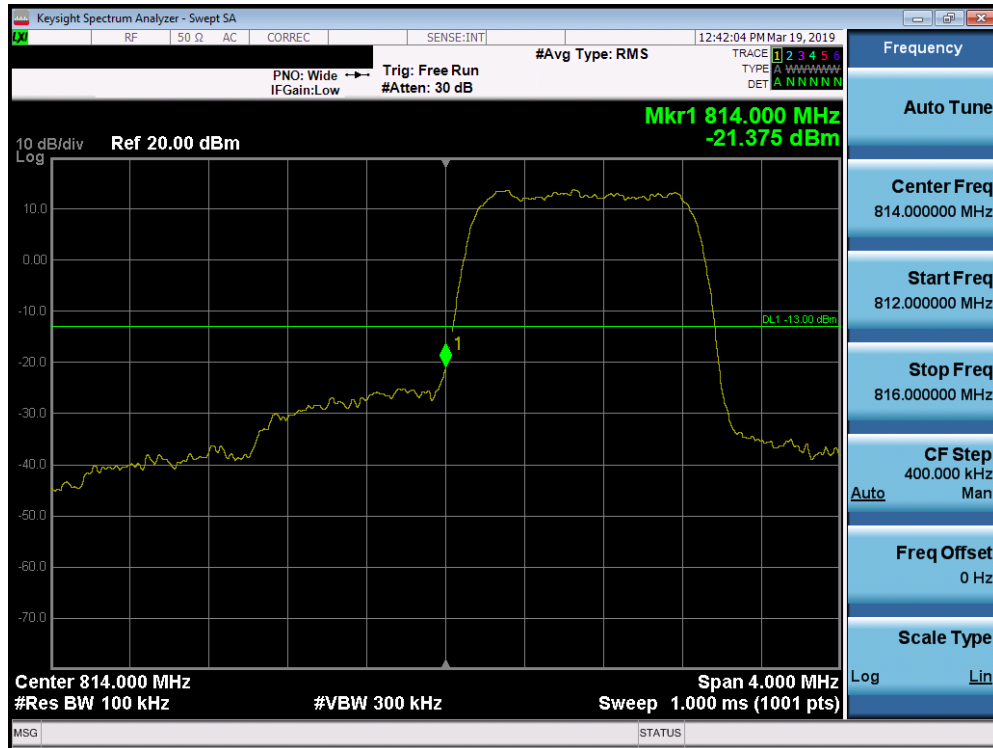
Plot 7-215. Upper Band Edge Plot (Band 13 - 10.0MHz QPSK - Full RB Configuration)



Plot 7-216. Upper Emission Mask Plot (Band 13 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 133 of 312

Band 26/5

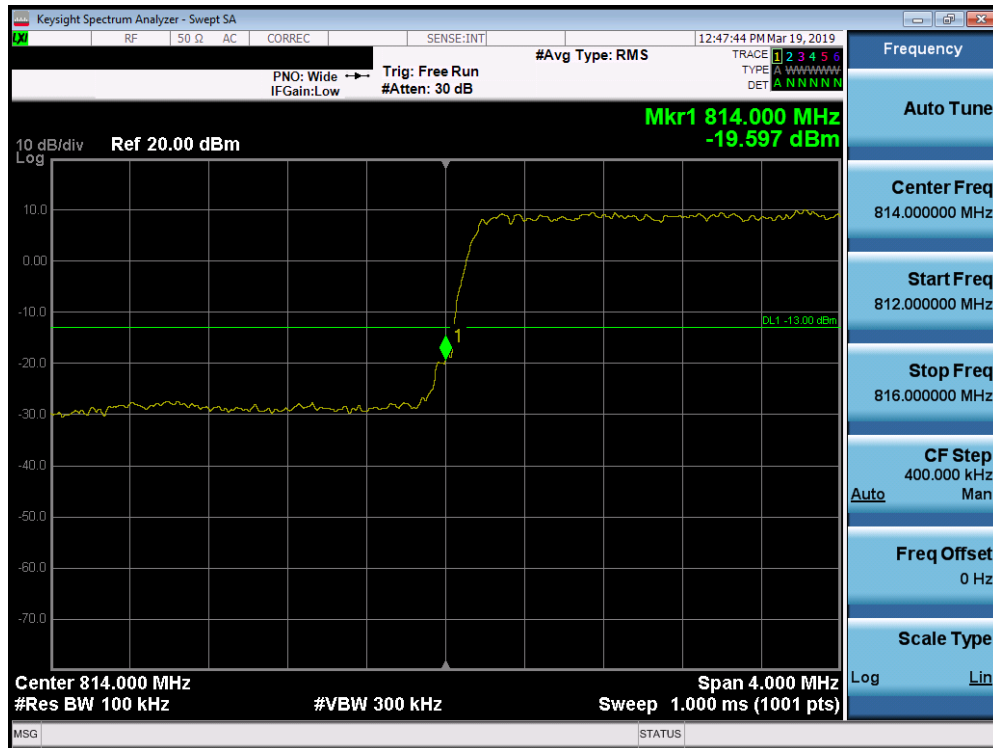


Plot 7-217. Lower Band Edge Plot (Band 26/5 - 1.4MHz QPSK - Full RB Configuration)

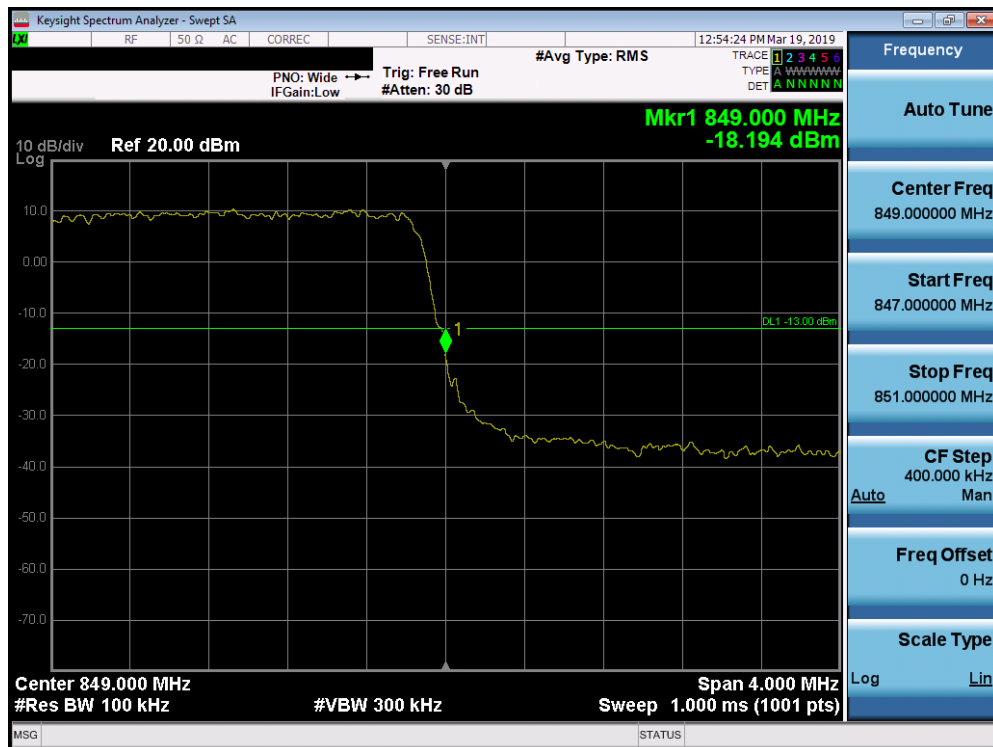


Plot 7-218. Upper Band Edge Plot (Band 26/5 - 1.4MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 134 of 312

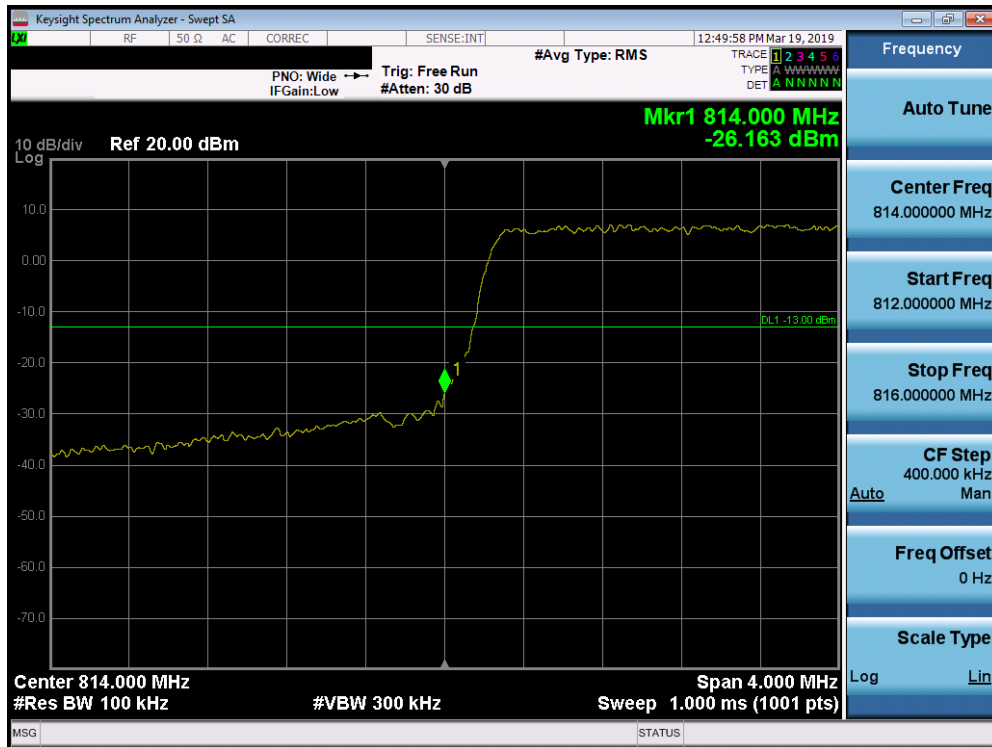


Plot 7-219. Lower Band Edge Plot (Band 26/5 - 3.0MHz QPSK - Full RB Configuration)



Plot 7-220. Upper Band Edge Plot (Band 26/5 - 3.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 135 of 312

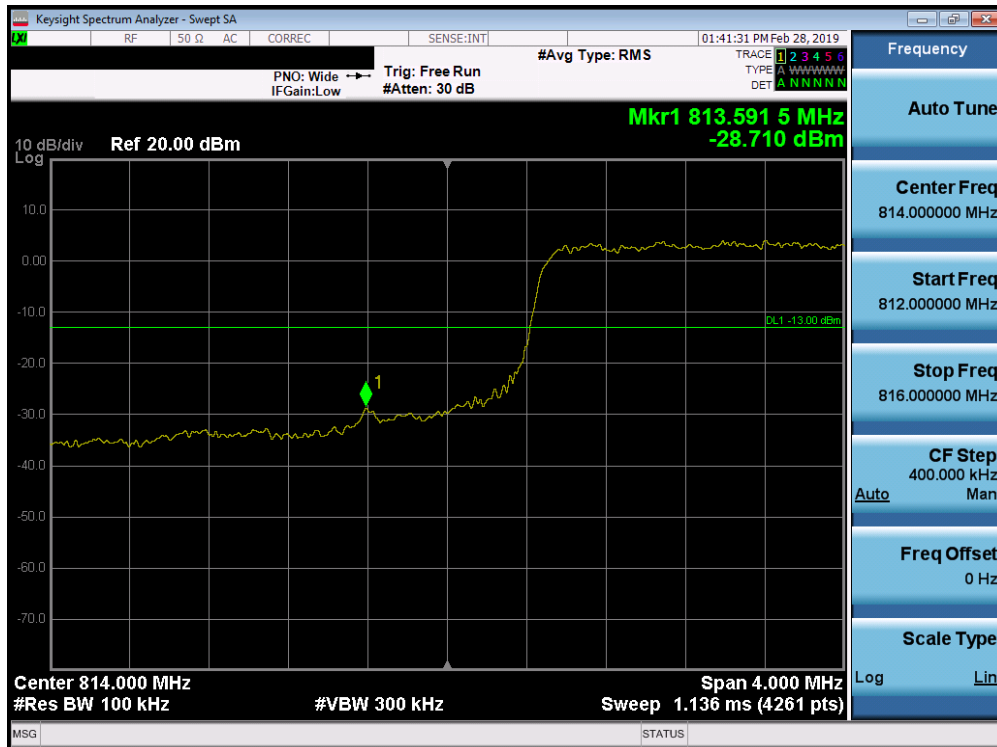


Plot 7-221. Lower Band Edge Plot (Band 26/5 - 5.0MHz QPSK - Full RB Configuration)



Plot 7-222. Upper Band Edge Plot (Band 26/5 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 136 of 312

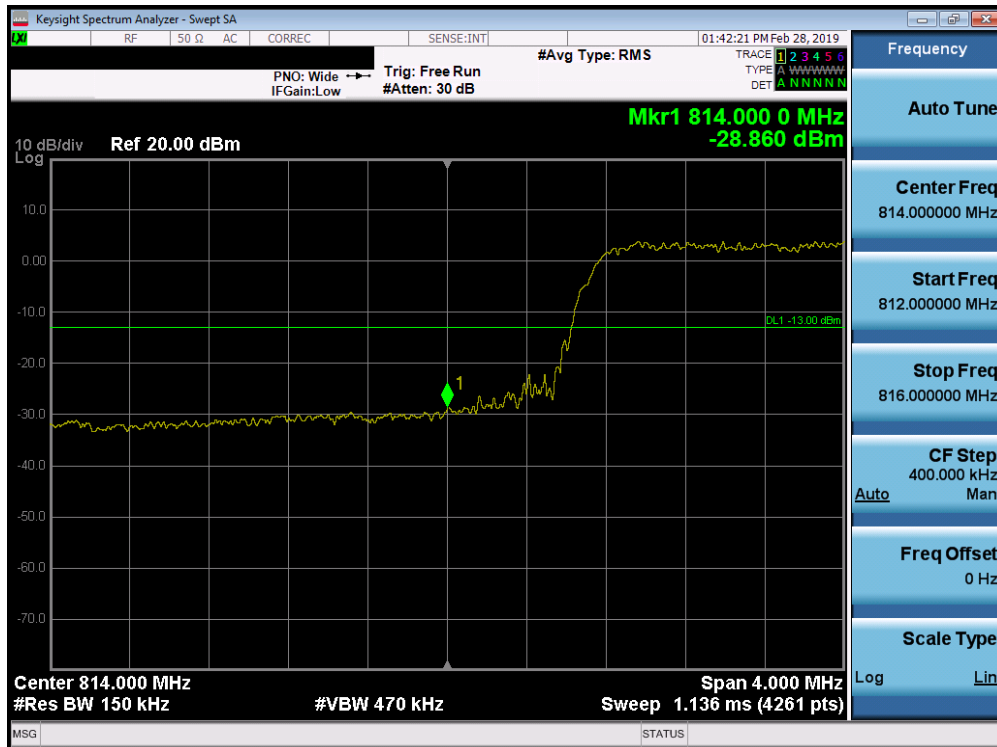


Plot 7-223. Lower Band Edge Plot (Band 26/5 - 10.0MHz QPSK - Full RB Configuration)

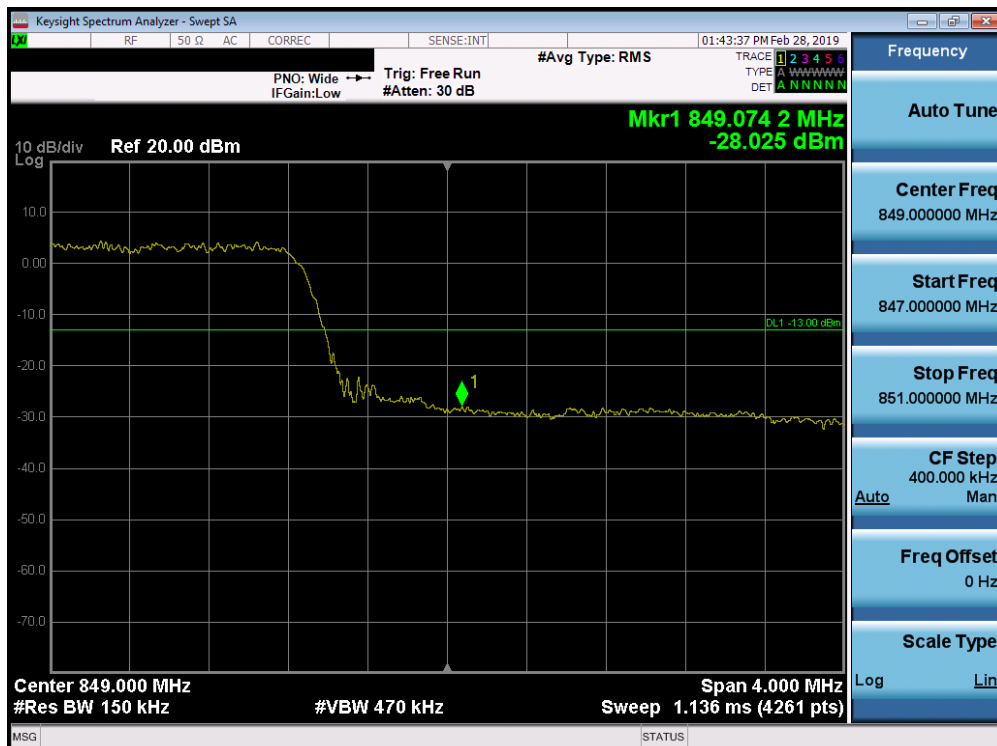


Plot 7-224. Upper Band Edge Plot (Band 26/5 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 137 of 312



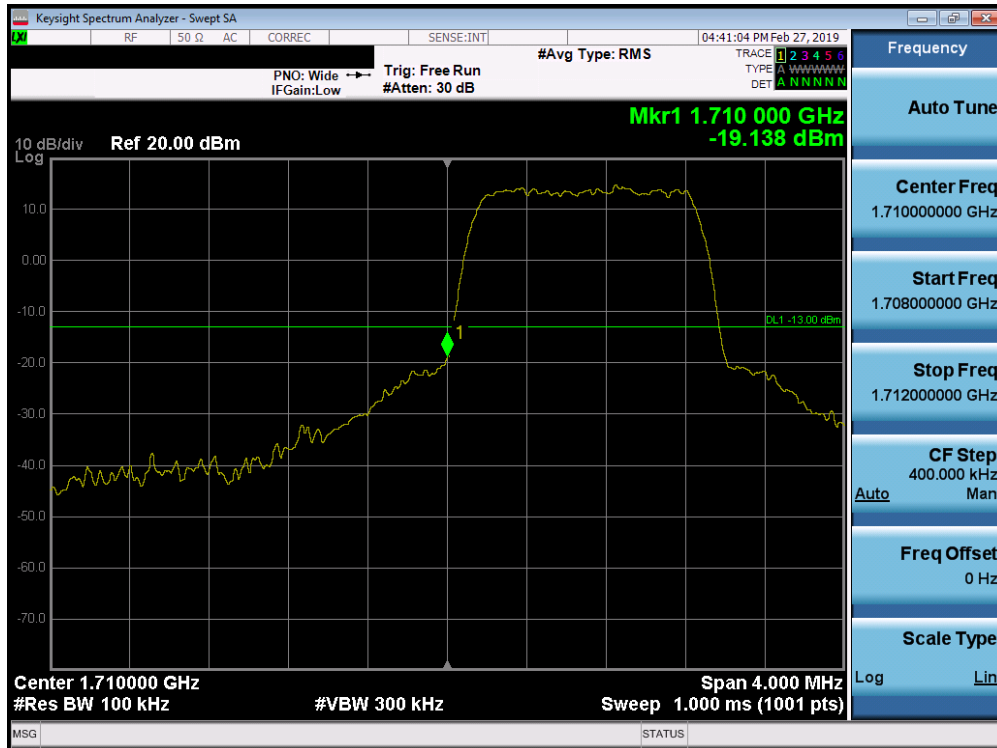
Plot 7-225. Lower Band Edge Plot (Band 26 - 15.0MHz QPSK - Full RB Configuration)



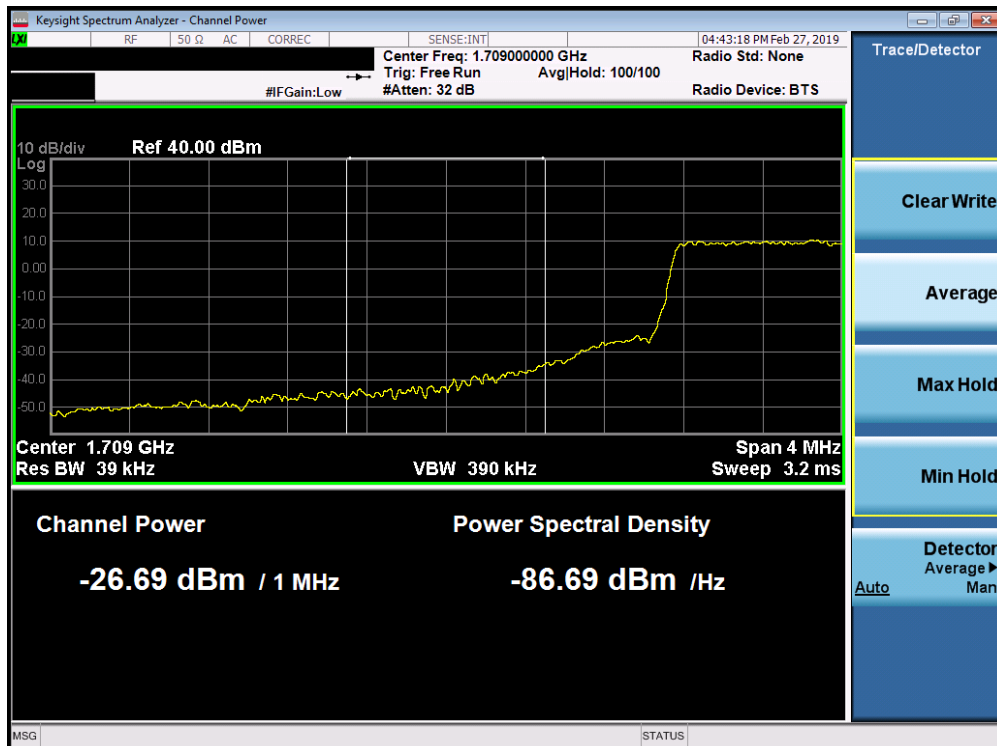
Plot 7-226. Upper Band Edge Plot (Band 26 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 138 of 312

Band 66/4



Plot 7-227. Lower Band Edge Plot (Band 66/4 - 1.4MHz QPSK - Full RB Configuration)

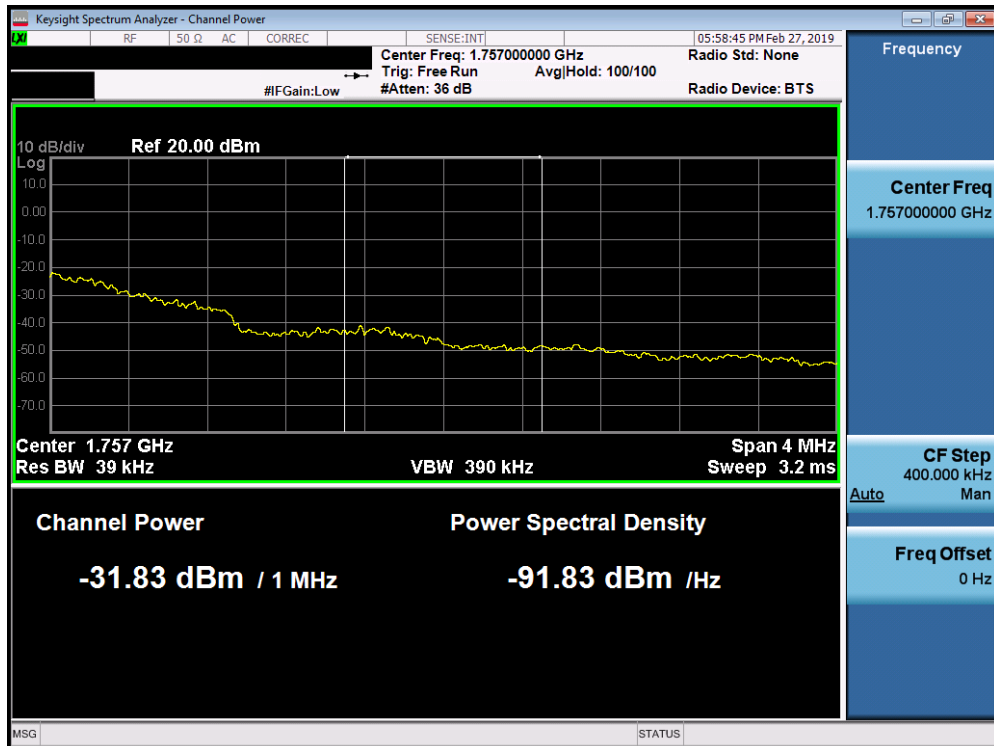


Plot 7-228. Lower Extended Band Edge Plot (Band 66/4 - 1.4MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 139 of 312

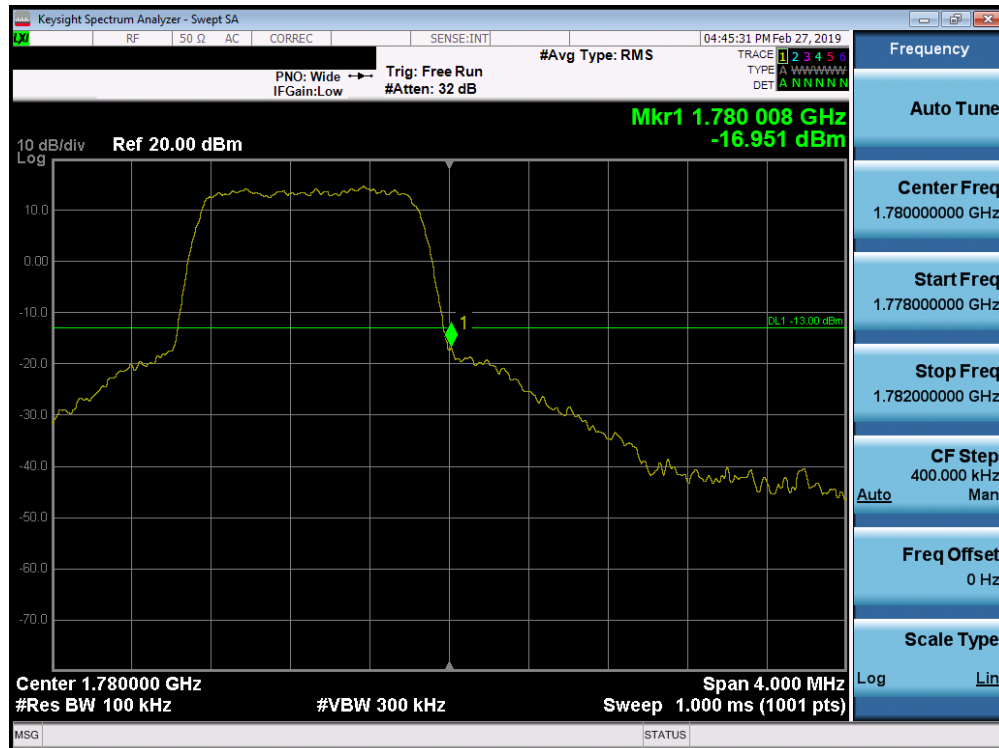


Plot 7-229. Upper Band Edge Plot (Band 4 - 1.4MHz QPSK - Full RB Configuration)

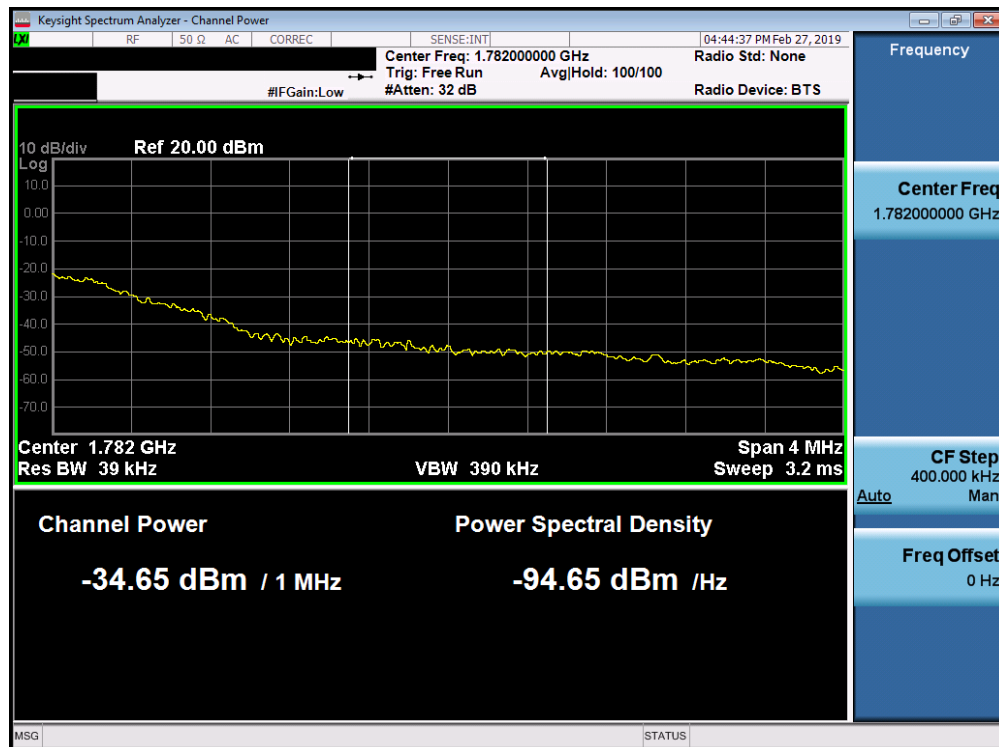


Plot 7-230. Upper Extended Band Edge Plot (Band 4 - 1.4MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 140 of 312

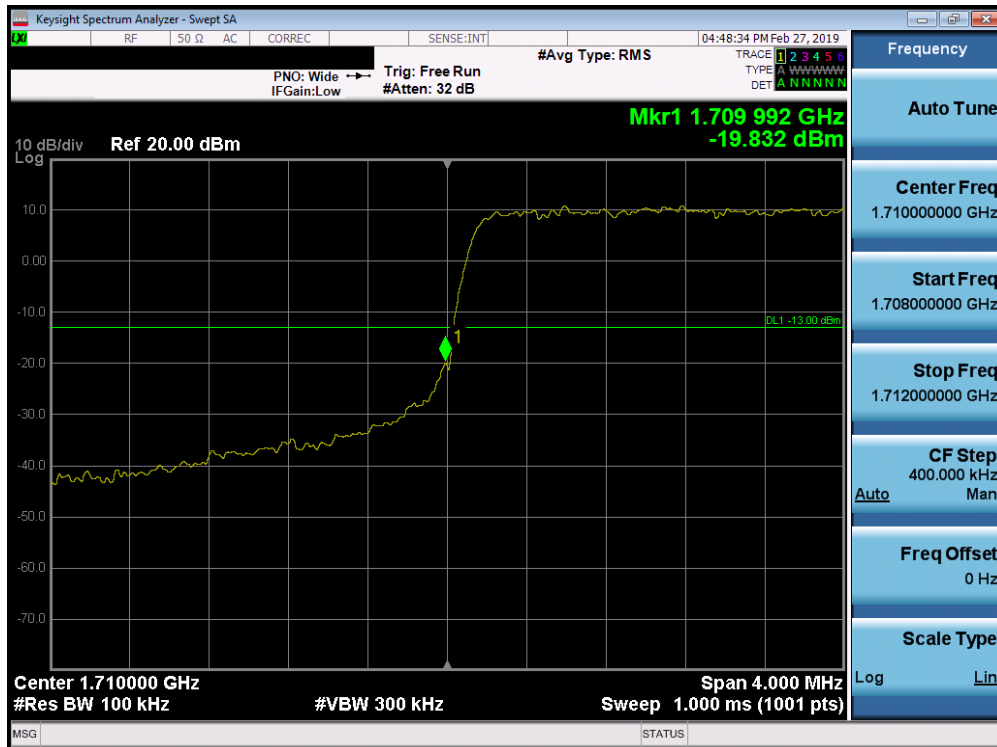


Plot 7-231. Upper Band Edge Plot (Band 66 - 1.4MHz QPSK - Full RB Configuration)

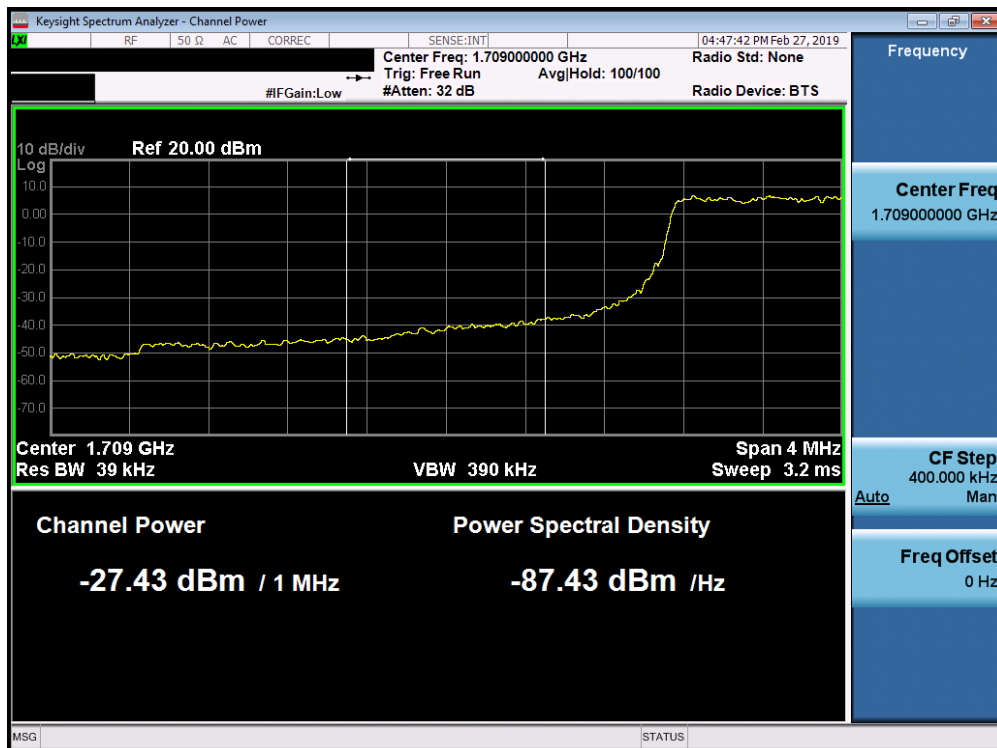


Plot 7-232. Upper Extended Band Edge Plot (Band 66 - 1.4MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 141 of 312



Plot 7-233. Lower Band Edge Plot (Band 66/4 - 3.0MHz QPSK - Full RB Configuration)

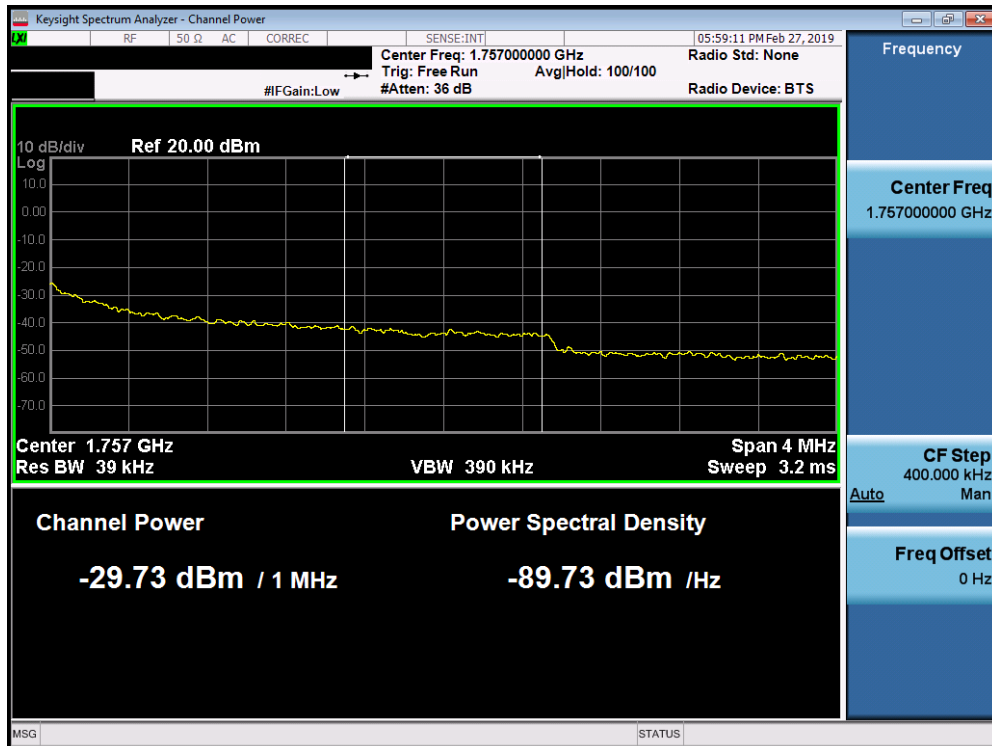


Plot 7-234. Lower Extended Band Edge Plot (Band 66/4 - 3.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 142 of 312

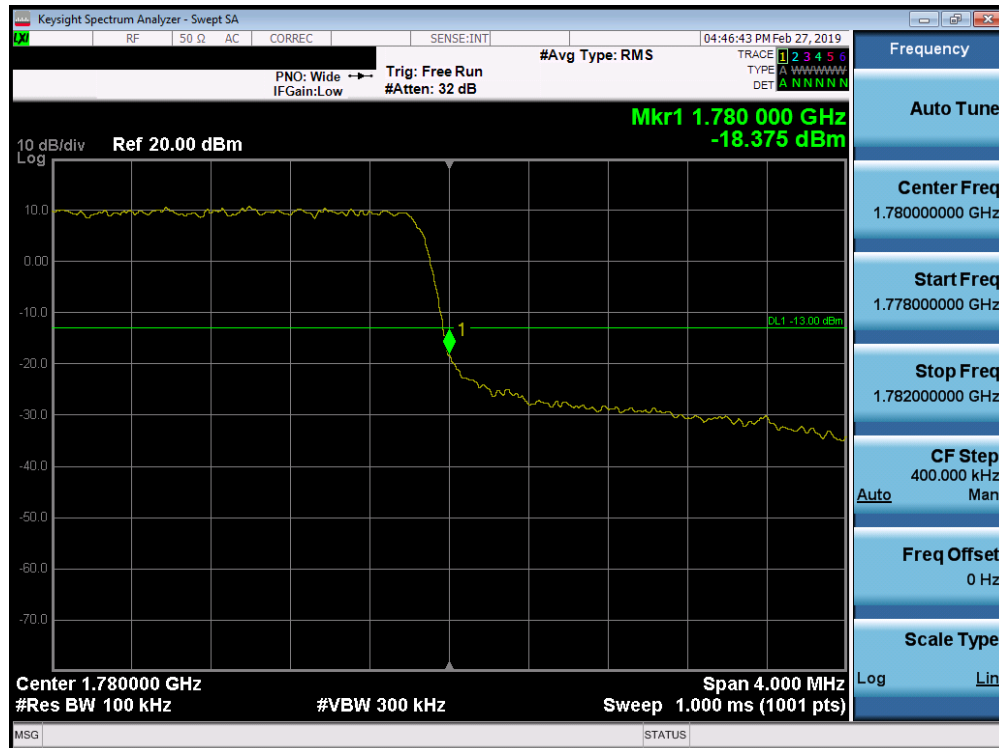


Plot 7-235. Upper Band Edge Plot (Band 4 – 3.0MHz QPSK - Full RB Configuration)

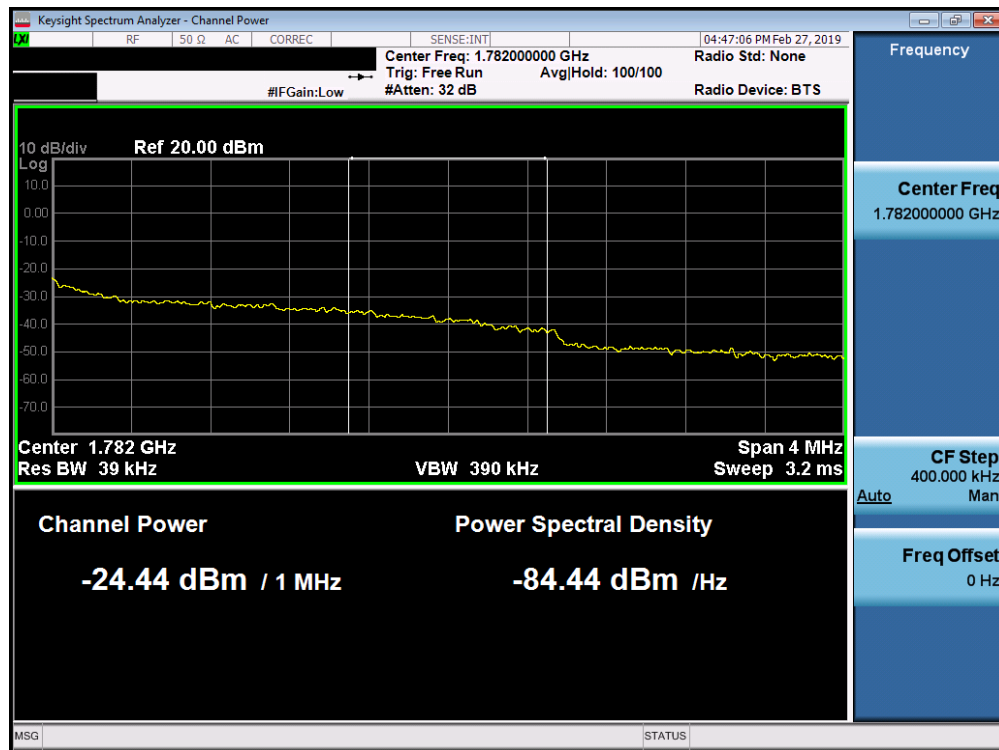


Plot 7-236. Upper Extended Band Edge Plot (Band 4 – 3.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 143 of 312

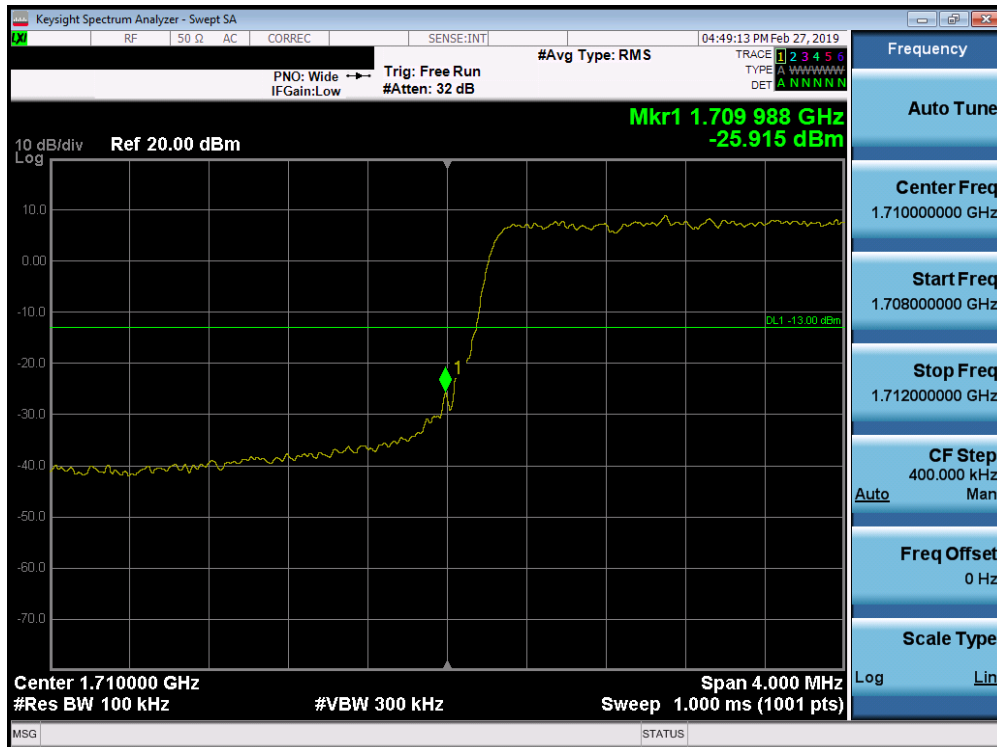


Plot 7-237. Upper Band Edge Plot (Band 66 - 3.0MHz QPSK - Full RB Configuration)

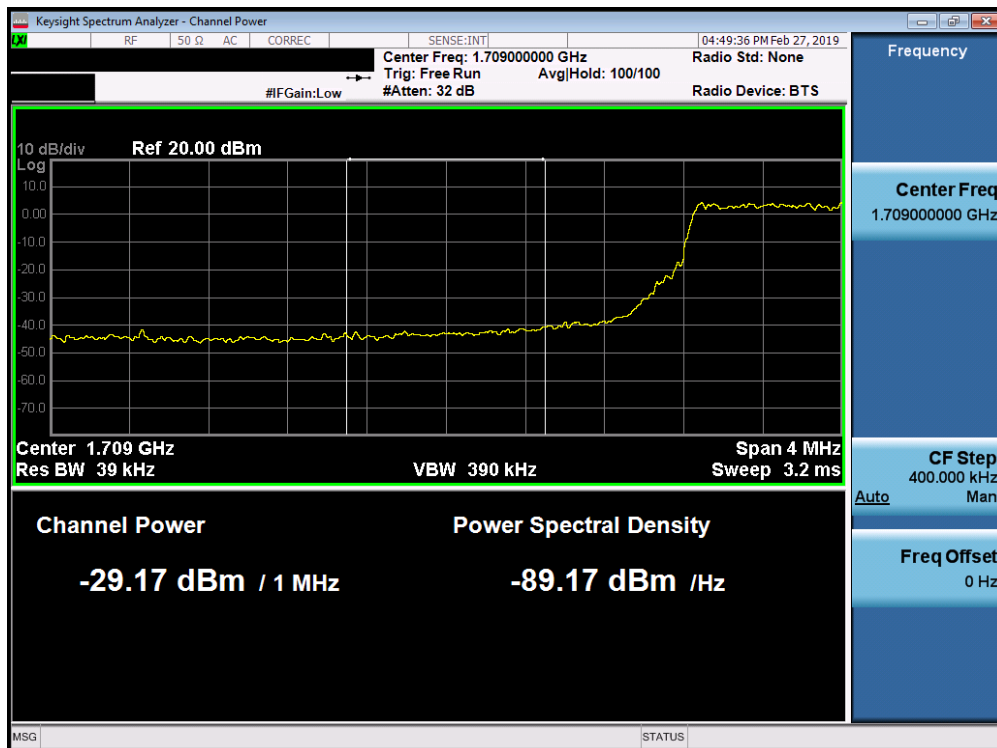


Plot 7-238. Upper Extended Band Edge Plot (Band 66 - 3.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 144 of 312

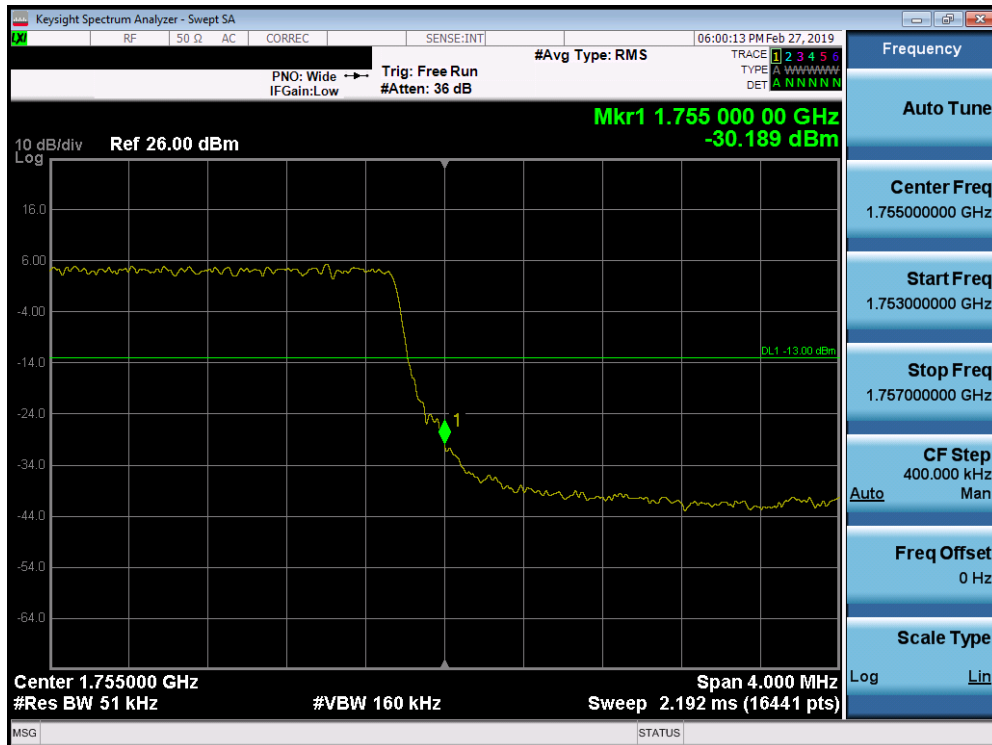


Plot 7-239. Lower Band Edge Plot (Band 66/4 - 5.0MHz QPSK - Full RB Configuration)

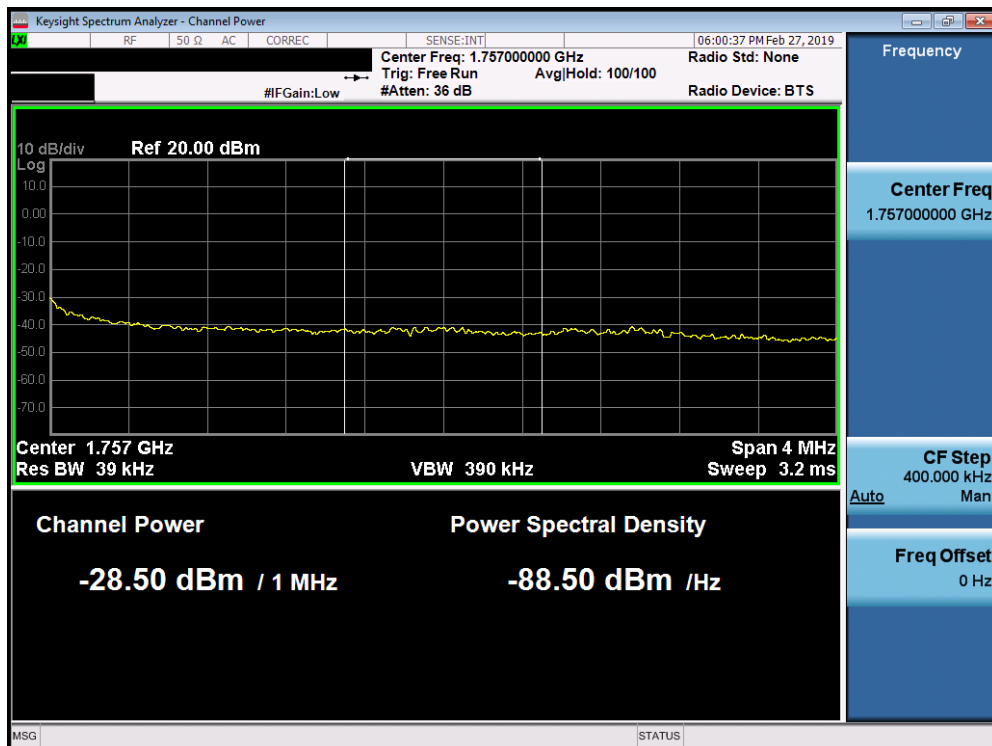


Plot 7-240. Lower Extended Band Edge Plot (Band 66/4 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 145 of 312



Plot 7-241. Upper Band Edge Plot (Band 4 – 5.0MHz QPSK - Full RB Configuration)

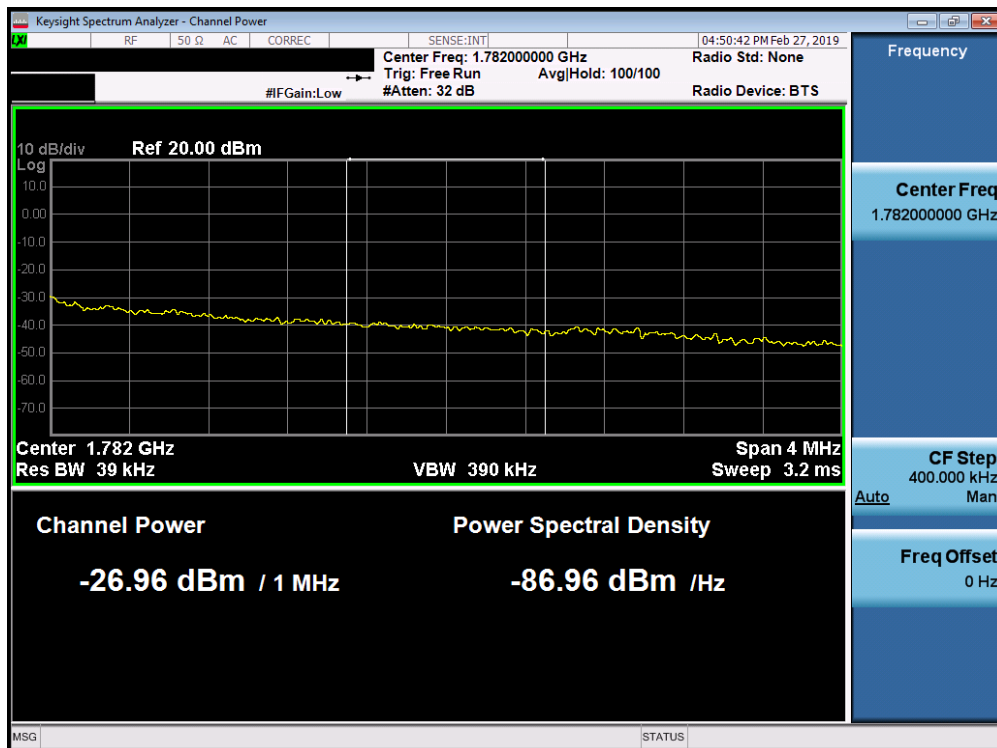


Plot 7-242. Upper Extended Band Edge Plot (Band 4 – 5.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 146 of 312

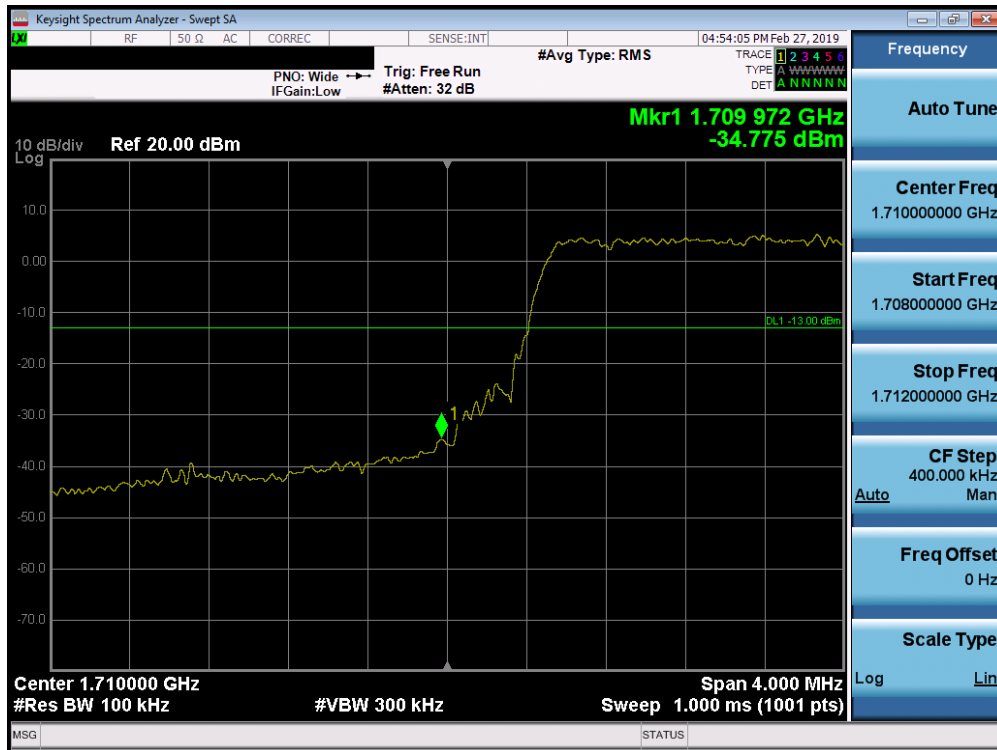


Plot 7-243. Upper Band Edge Plot (Band 66 - 5.0MHz QPSK - Full RB Configuration)

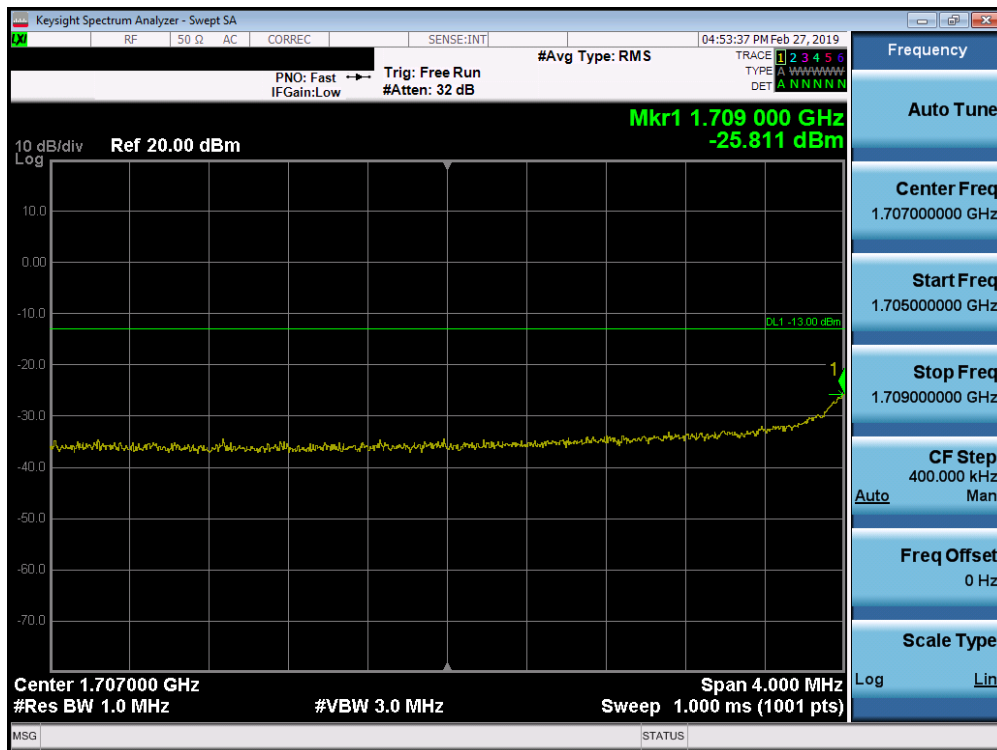


Plot 7-244. Upper Extended Band Edge Plot (Band 66 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 147 of 312

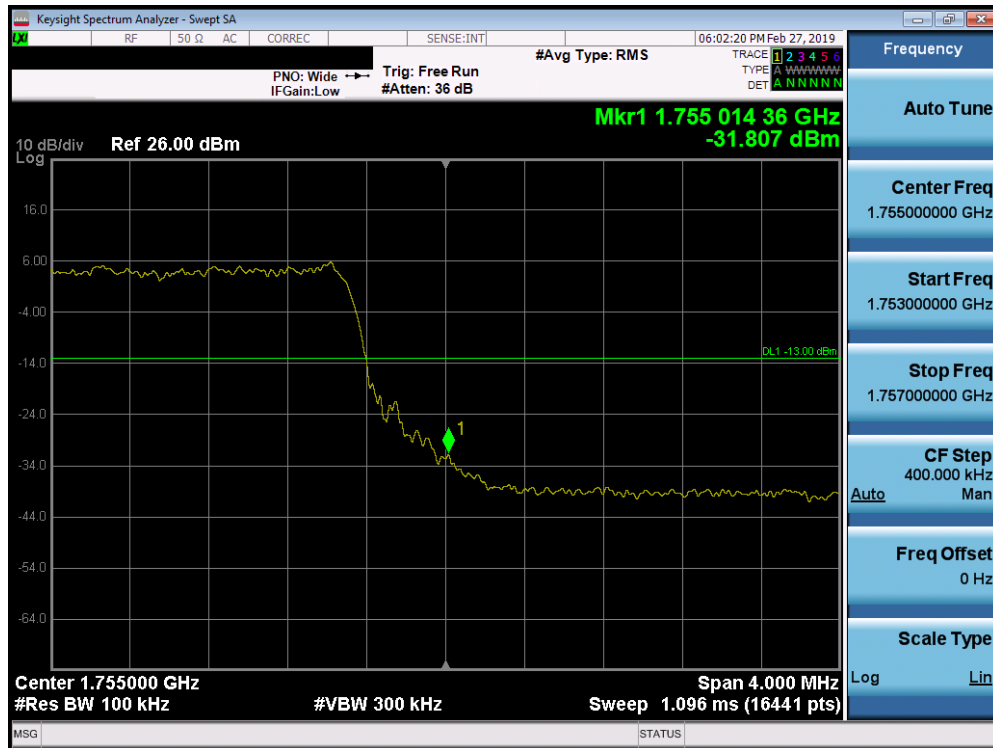


Plot 7-245. Lower Band Edge Plot (Band 66/4 - 10.0MHz QPSK - Full RB Configuration)

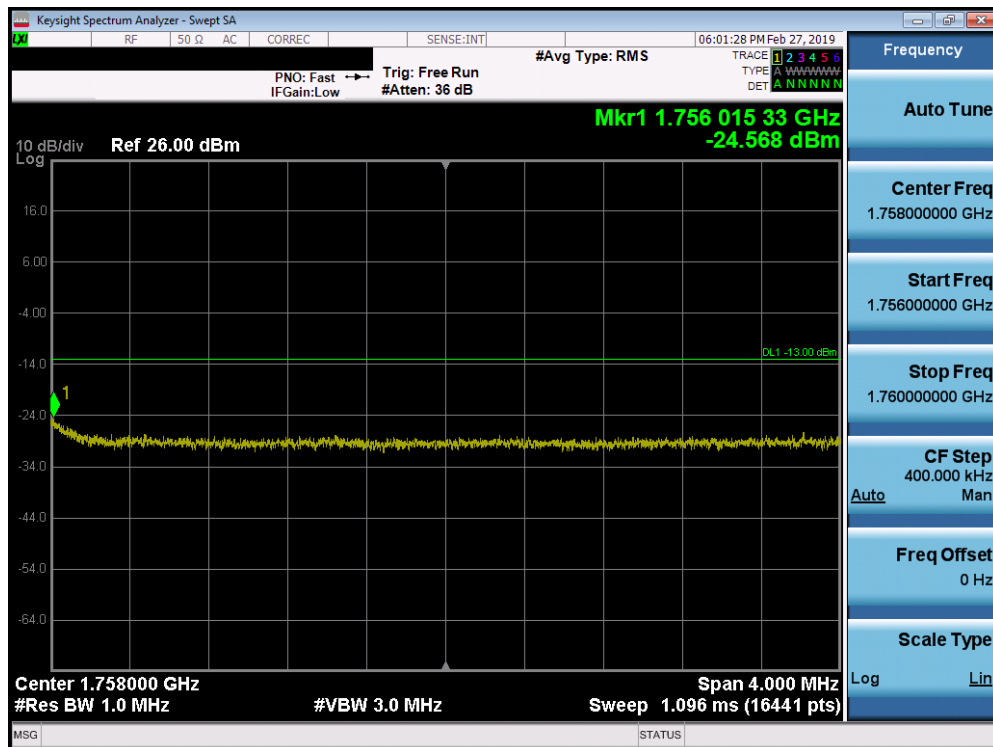


Plot 7-246. Lower Extended Band Edge Plot (Band 66/4 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 148 of 312



Plot 7-247. Upper Band Edge Plot (Band 4 – 10.0MHz QPSK - Full RB Configuration)

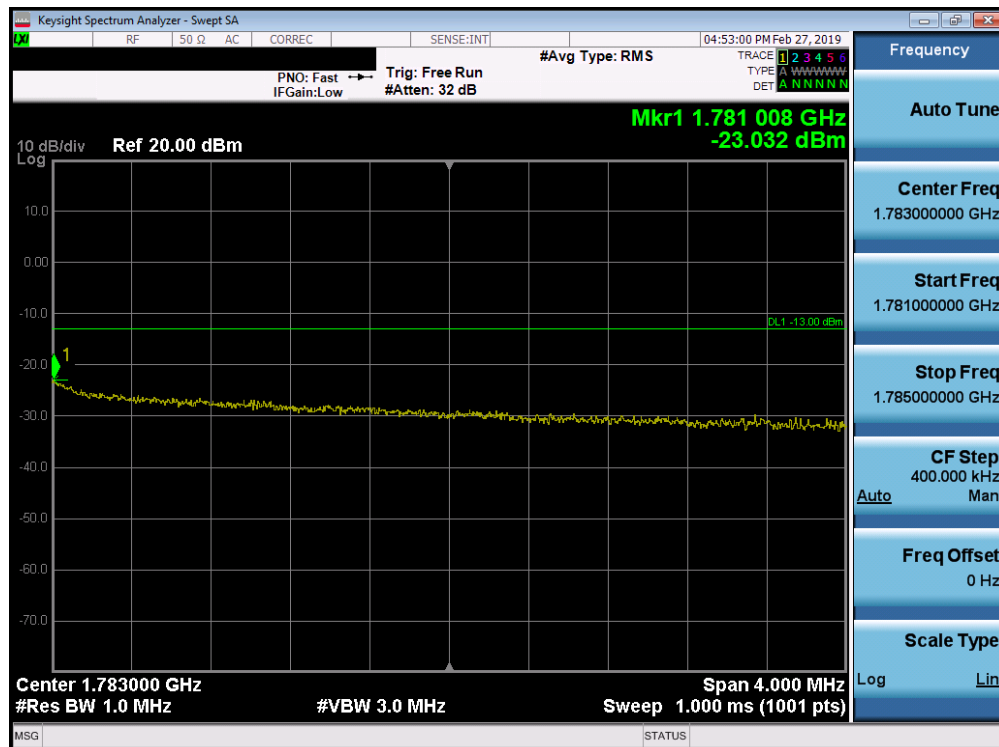


Plot 7-248. Upper Extended Band Edge Plot (Band 4 – 10.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 149 of 312

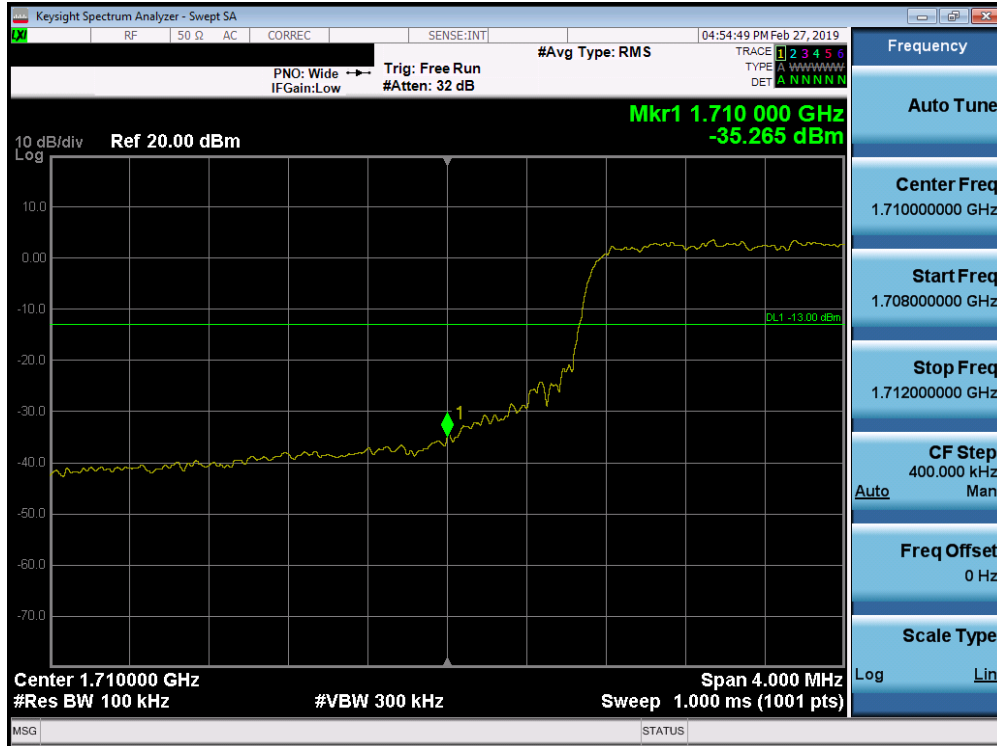


Plot 7-249. Upper Band Edge Plot (Band 66 - 10.0MHz QPSK - Full RB Configuration)

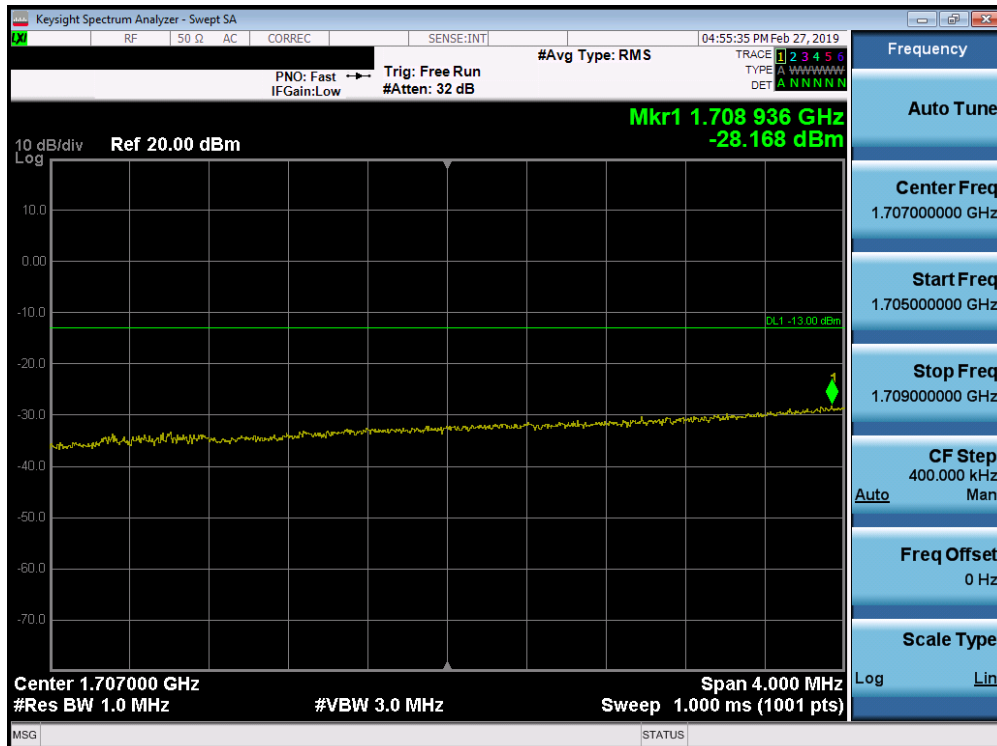


Plot 7-250. Upper Extended Band Edge Plot (Band 66 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 150 of 312

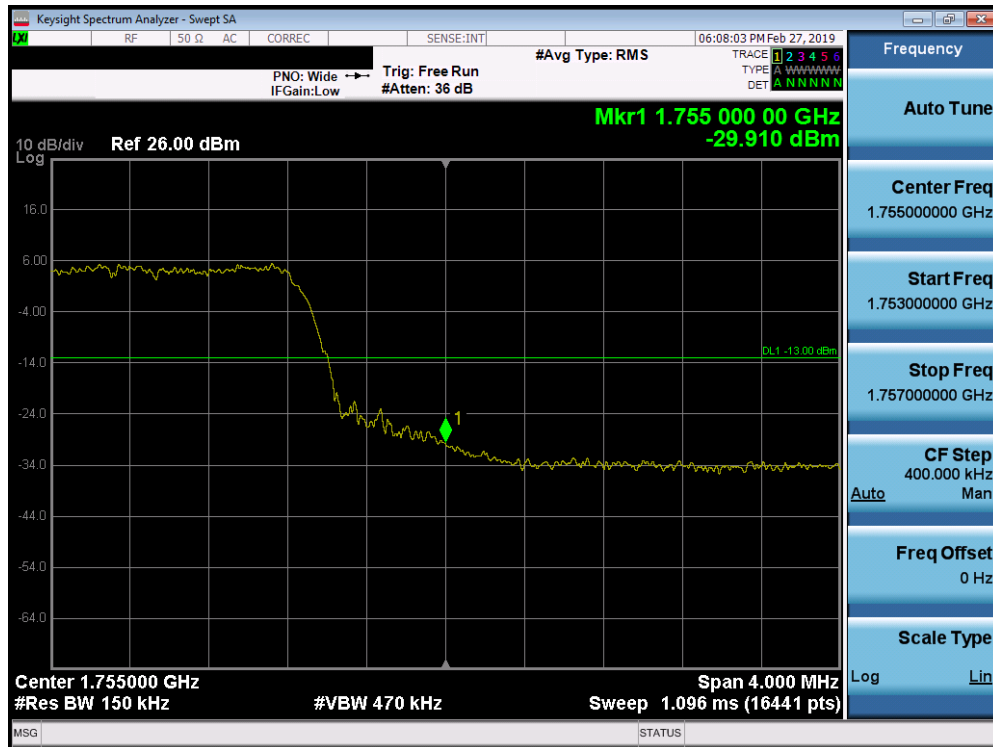


Plot 7-251. Lower Band Edge Plot (Band 66/4 - 15.0MHz QPSK - Full RB Configuration)

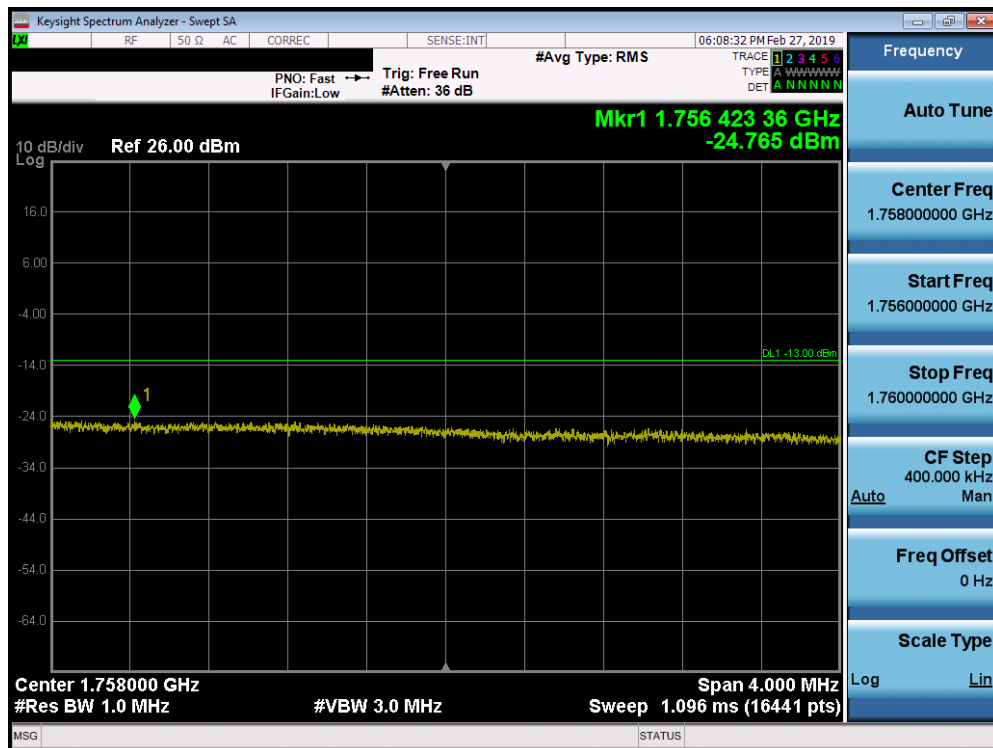


Plot 7-252. Lower Extended Band Edge Plot (Band 66/4 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 151 of 312

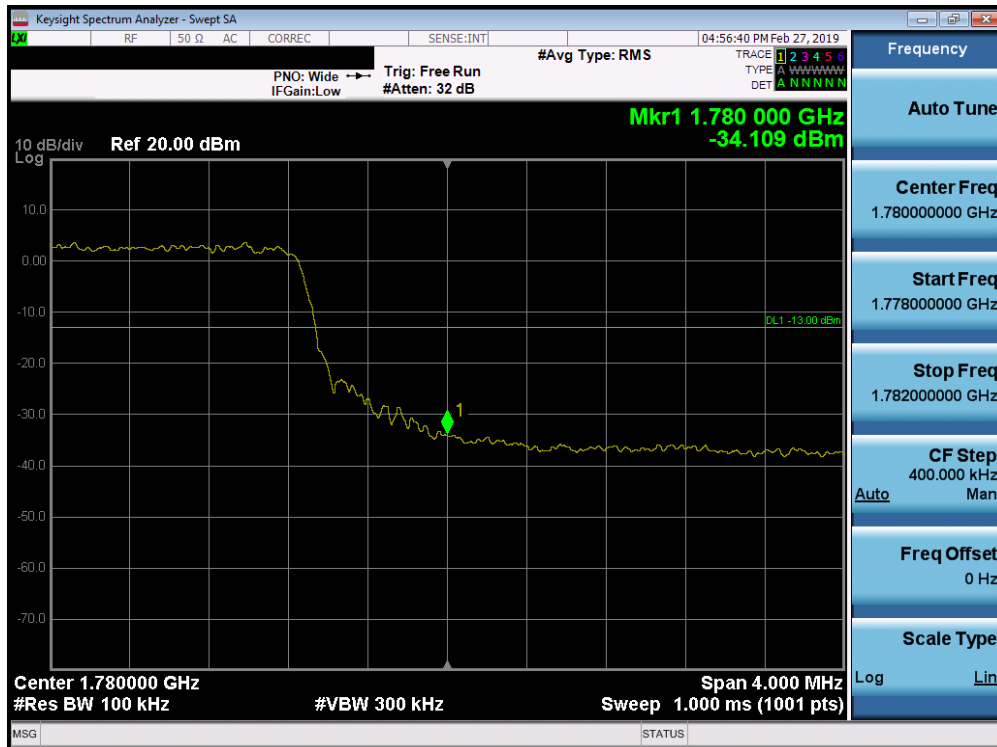


Plot 7-253. Upper Band Edge Plot (Band 4 – 15.0MHz QPSK - Full RB Configuration)

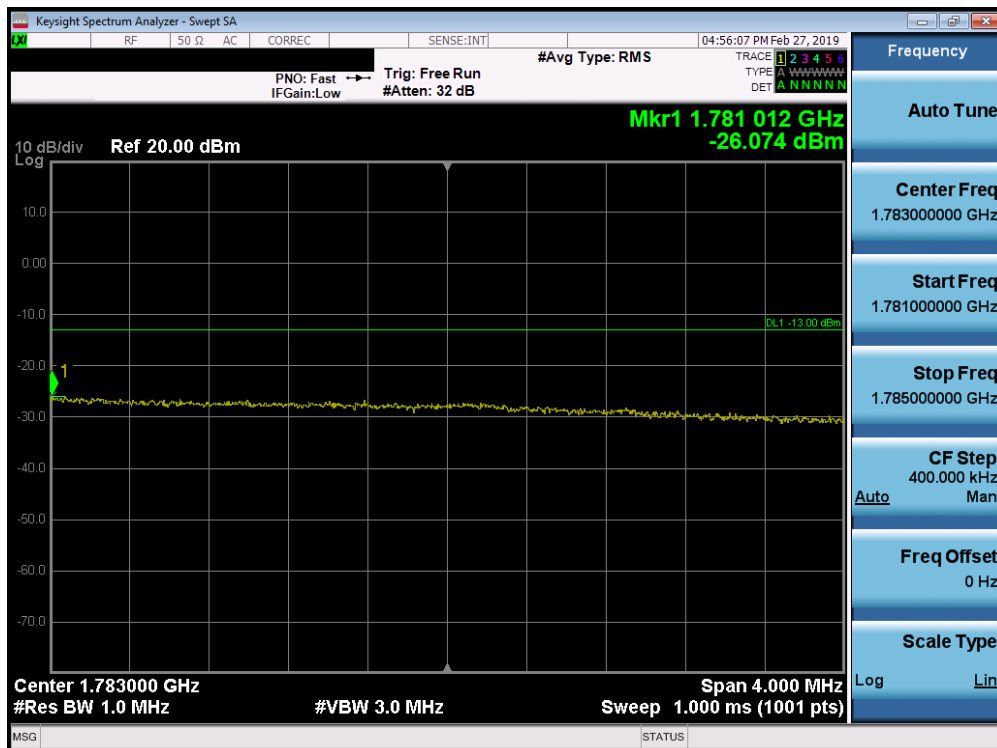


Plot 7-254. Upper Extended Band Edge Plot (Band 4 – 15.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 152 of 312

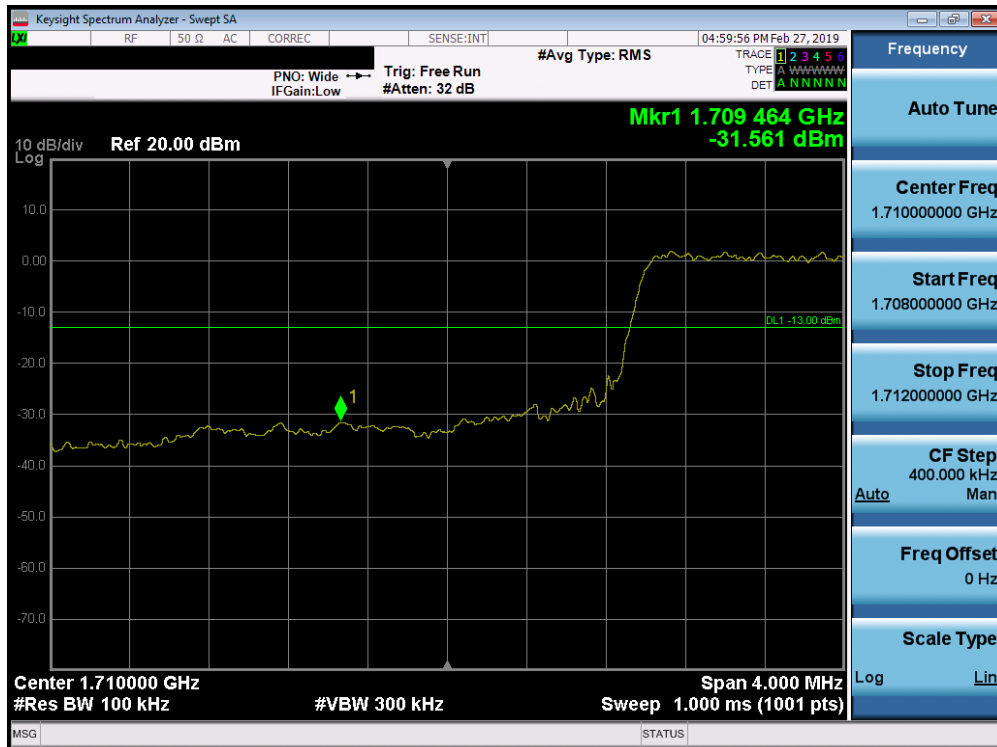


Plot 7-255. Upper Band Edge Plot (Band 66 - 15.0MHz QPSK - Full RB Configuration)



Plot 7-256. Upper Extended Band Edge Plot (Band 66 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 153 of 312



Plot 7-257. Lower Band Edge Plot (Band 66/4 - 20.0MHz QPSK - Full RB Configuration)

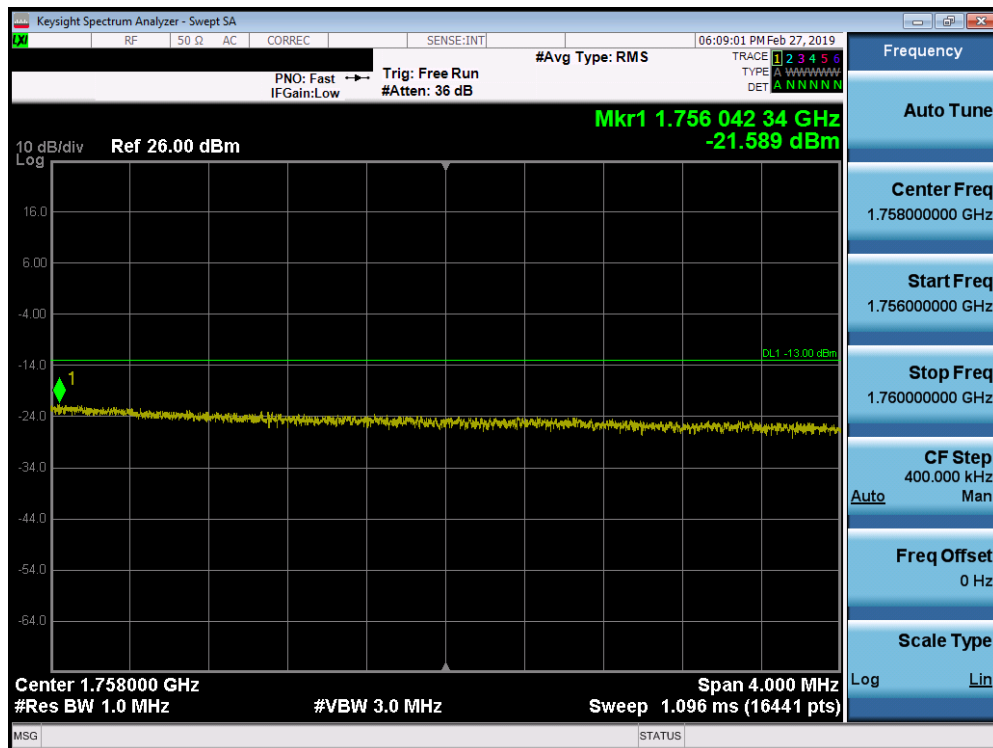


Plot 7-258. Lower Extended Band Edge Plot (Band 66/4 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
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Plot 7-259. Upper Band Edge Plot (Band 4 – 20.0MHz QPSK - Full RB Configuration)

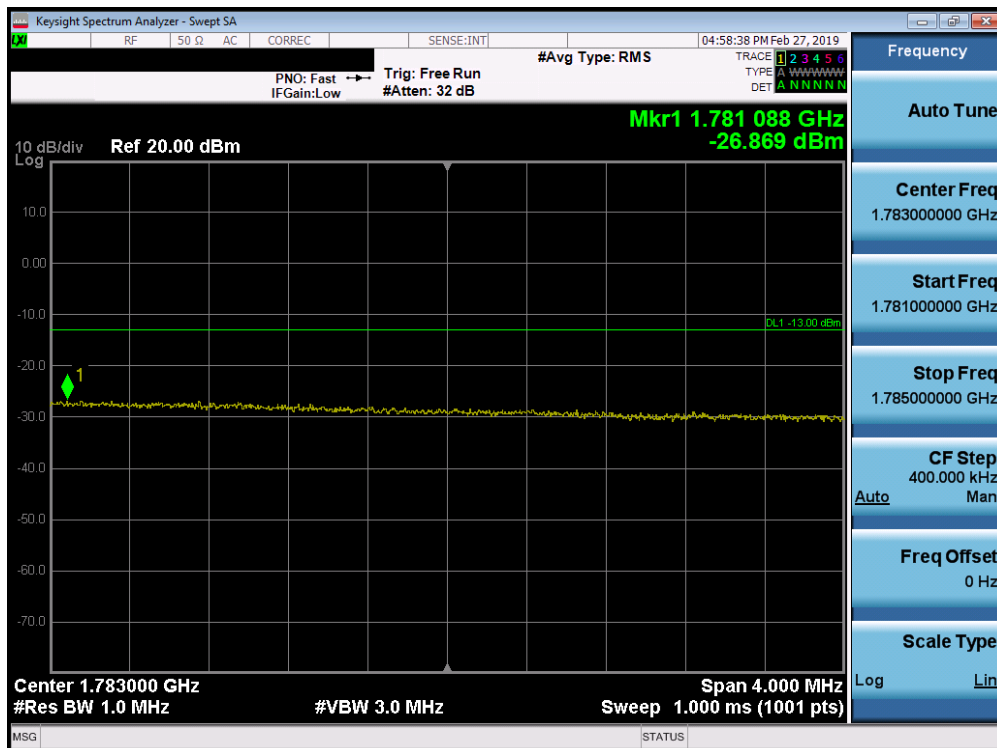


Plot 7-260. Upper Extended Band Edge Plot (Band 4 – 20.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 155 of 312



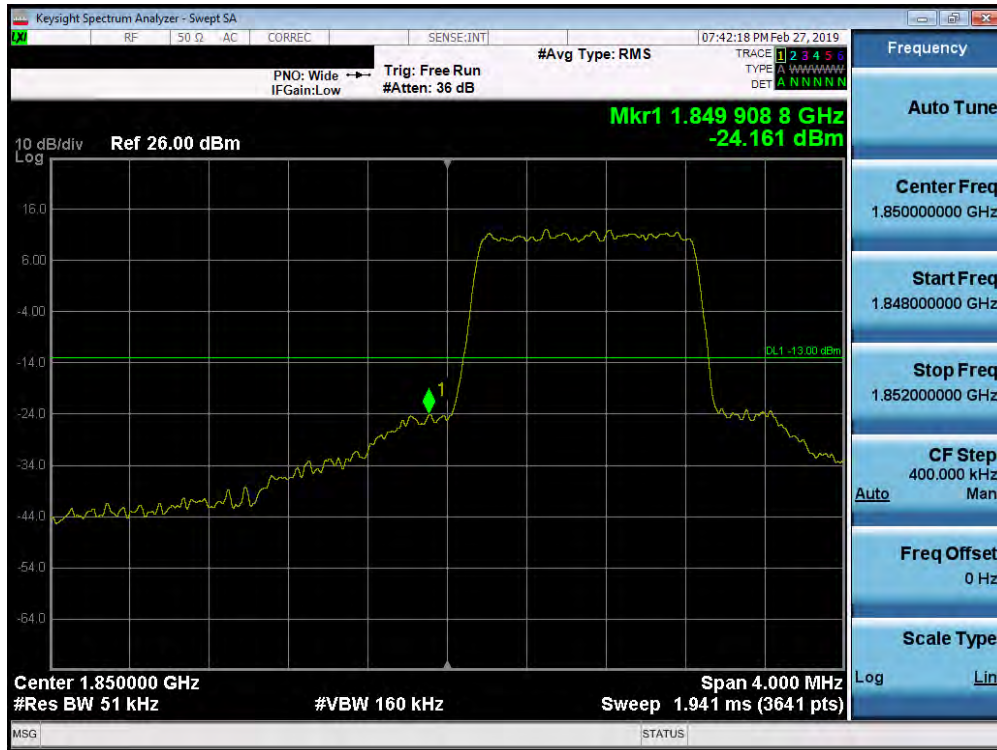
Plot 7-261. Upper Band Edge Plot (Band 66 - 20.0MHz QPSK - Full RB Configuration)



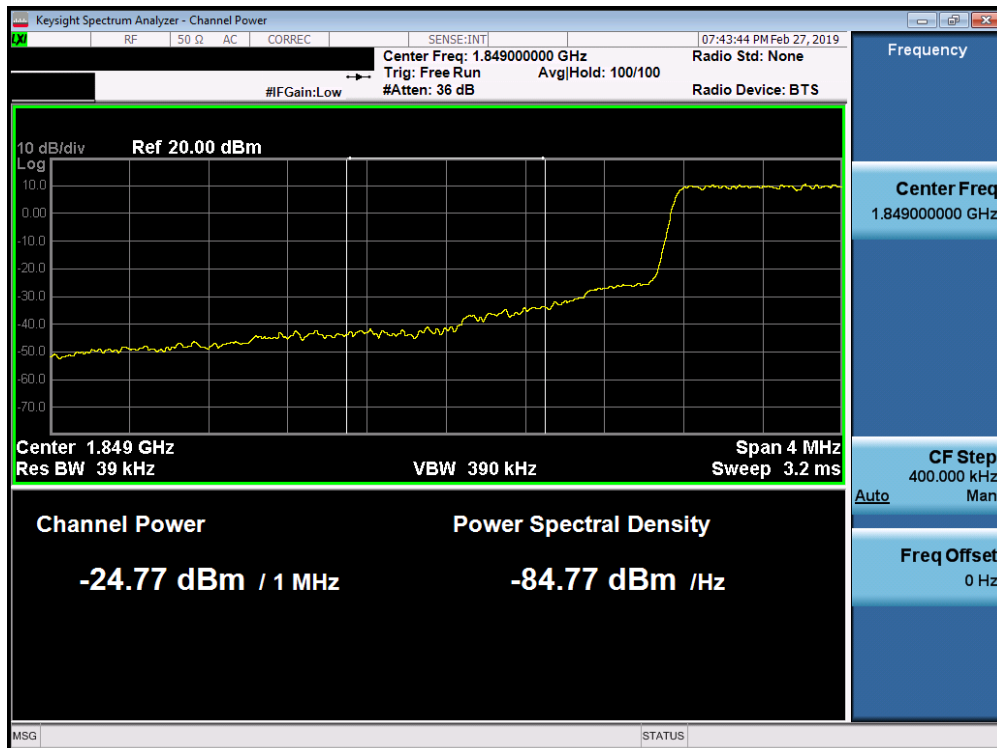
Plot 7-262. Upper Extended Band Edge Plot (Band 66 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 156 of 312

Band 25/2

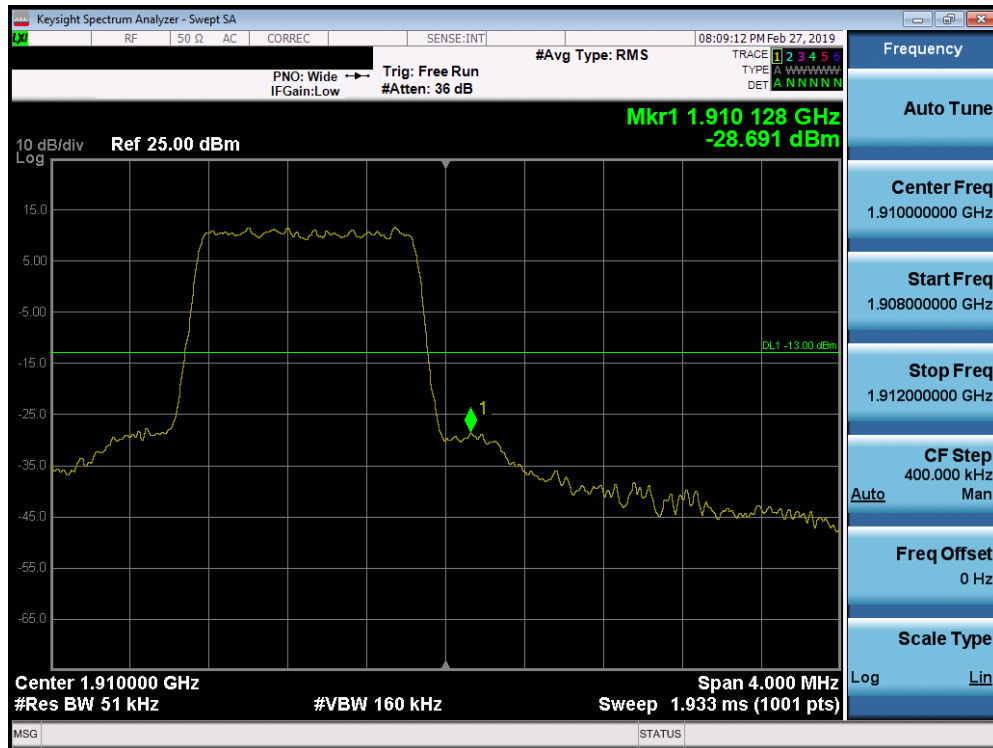


Plot 7-263. Lower Band Edge Plot (Band 25/2 - 1.4MHz QPSK - Full RB Configuration)

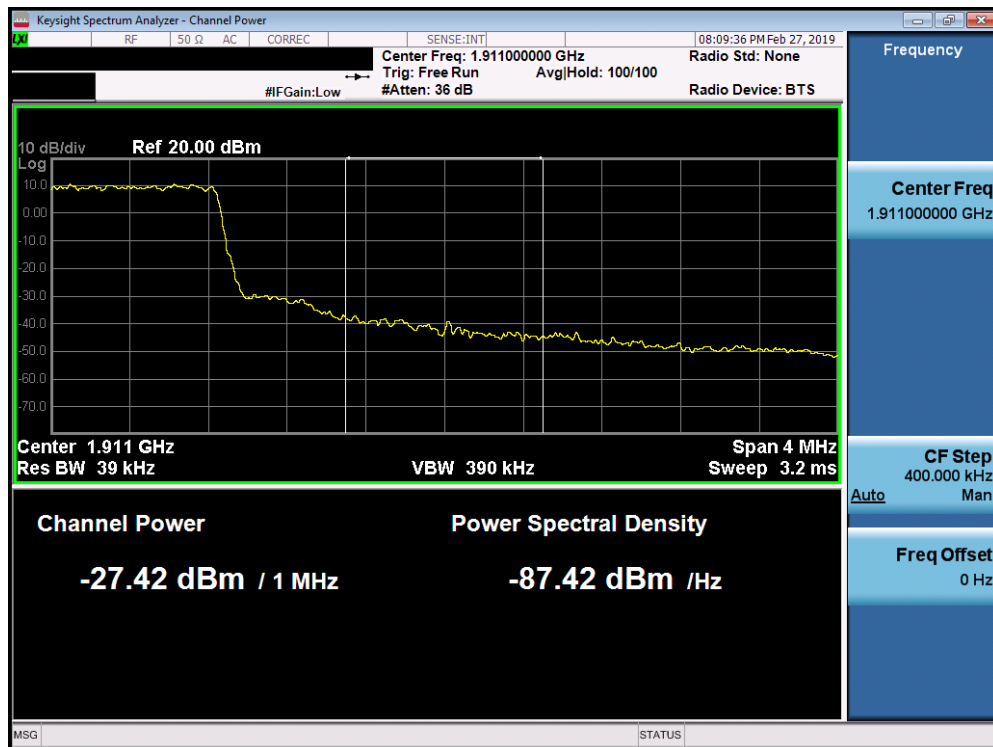


Plot 7-264. Lower Extended Band Edge Plot (Band 25/2 - 1.4MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 157 of 312

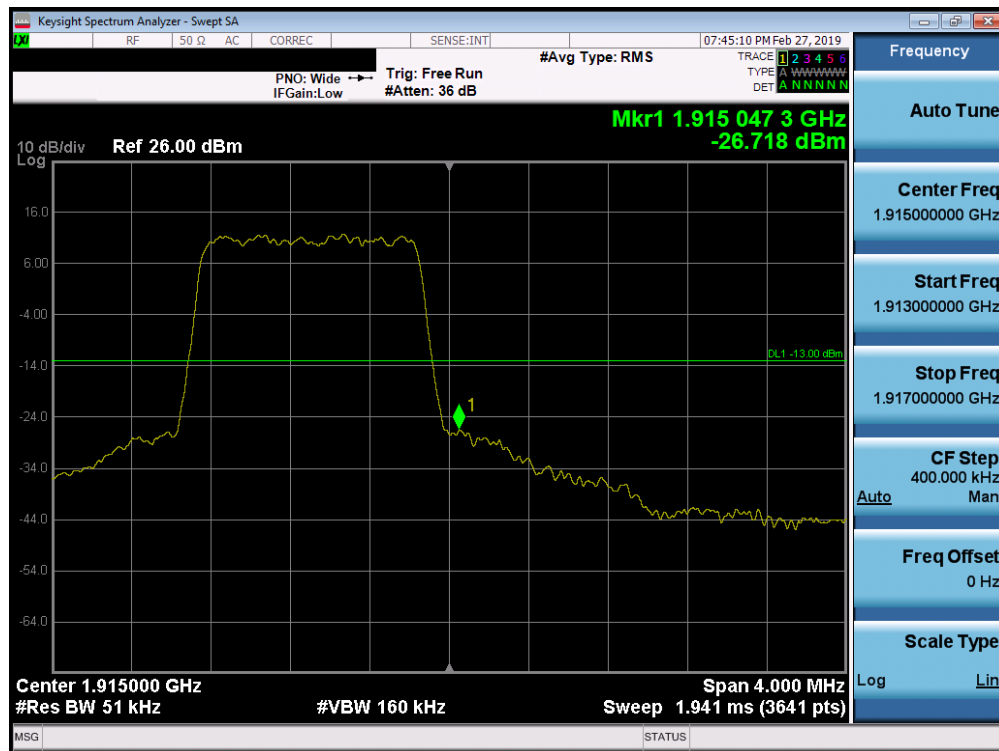


Plot 7-265. Upper Band Edge Plot (Band 2 - 1.4MHz QPSK - Full RB Configuration)

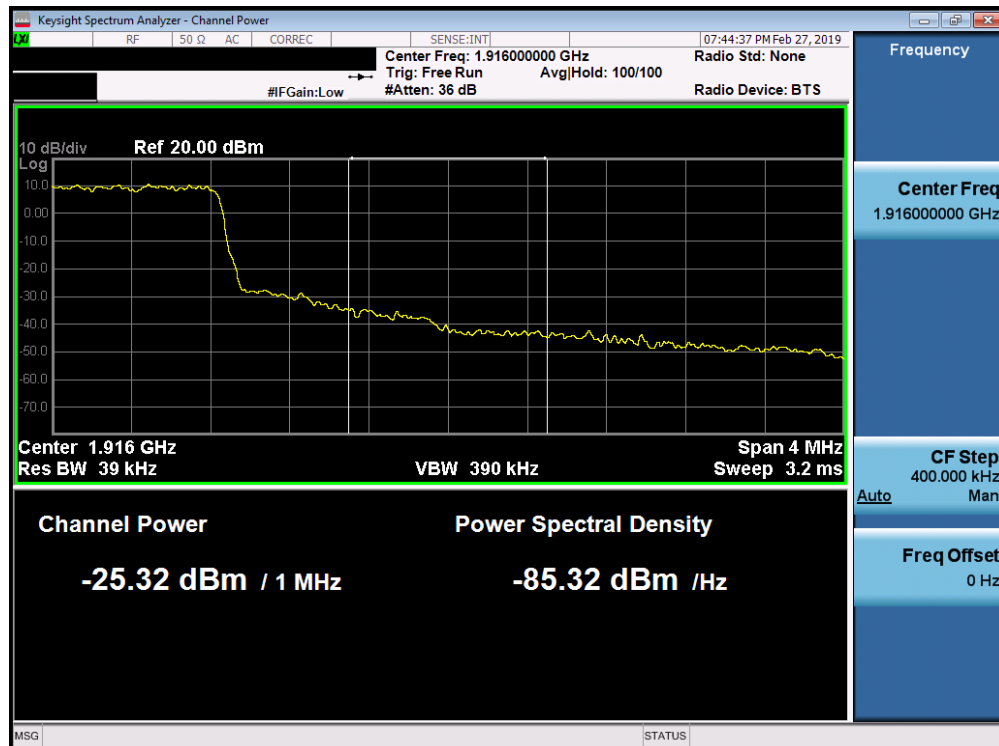


Plot 7-266. Upper Extended Band Edge Plot (Band 2 - 1.4MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 158 of 312

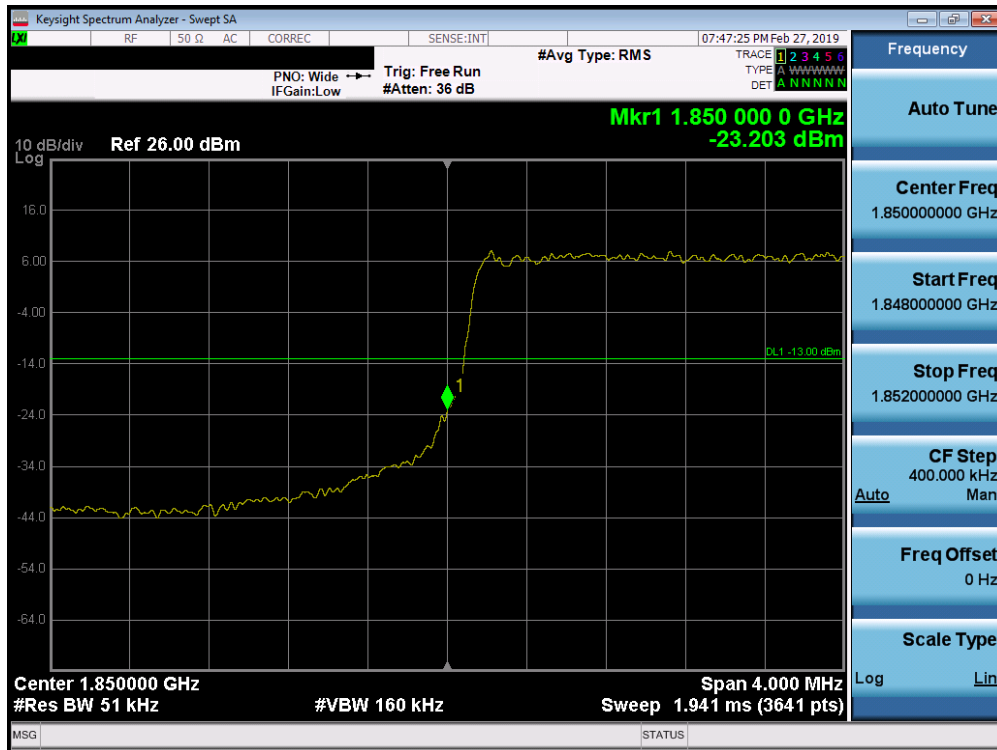


Plot 7-267. Upper Band Edge Plot (Band 25 - 1.4MHz QPSK - Full RB Configuration)

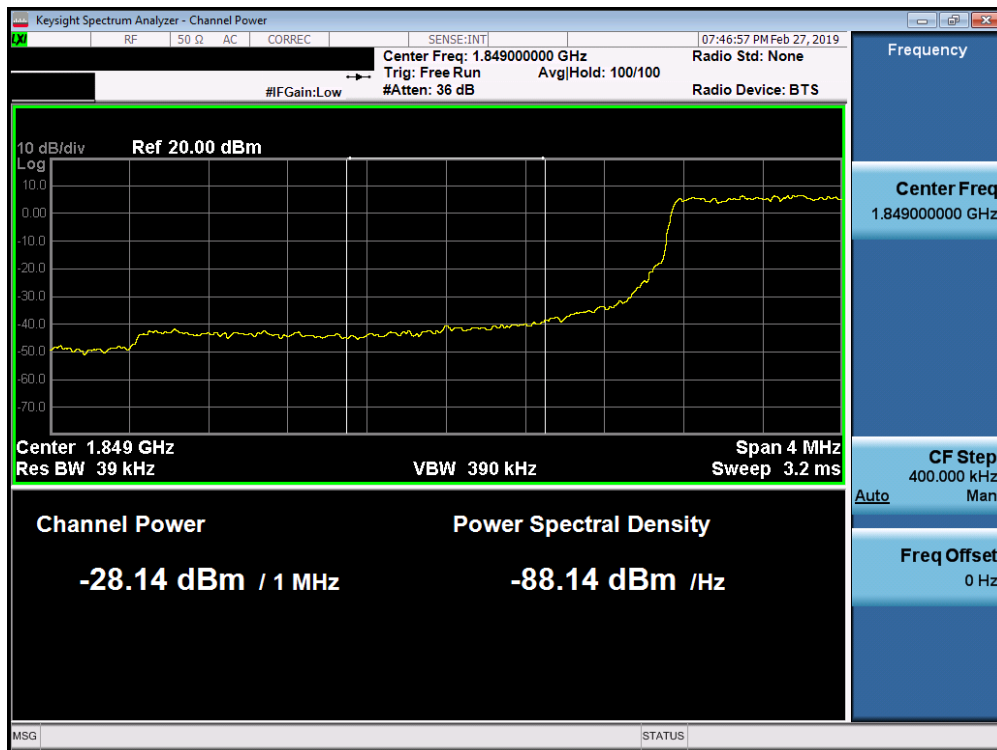


Plot 7-268. Upper Extended Band Edge Plot (Band 25 - 1.4MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 159 of 312



Plot 7-269. Lower Band Edge Plot (Band 25/2 - 3.0MHz QPSK - Full RB Configuration)

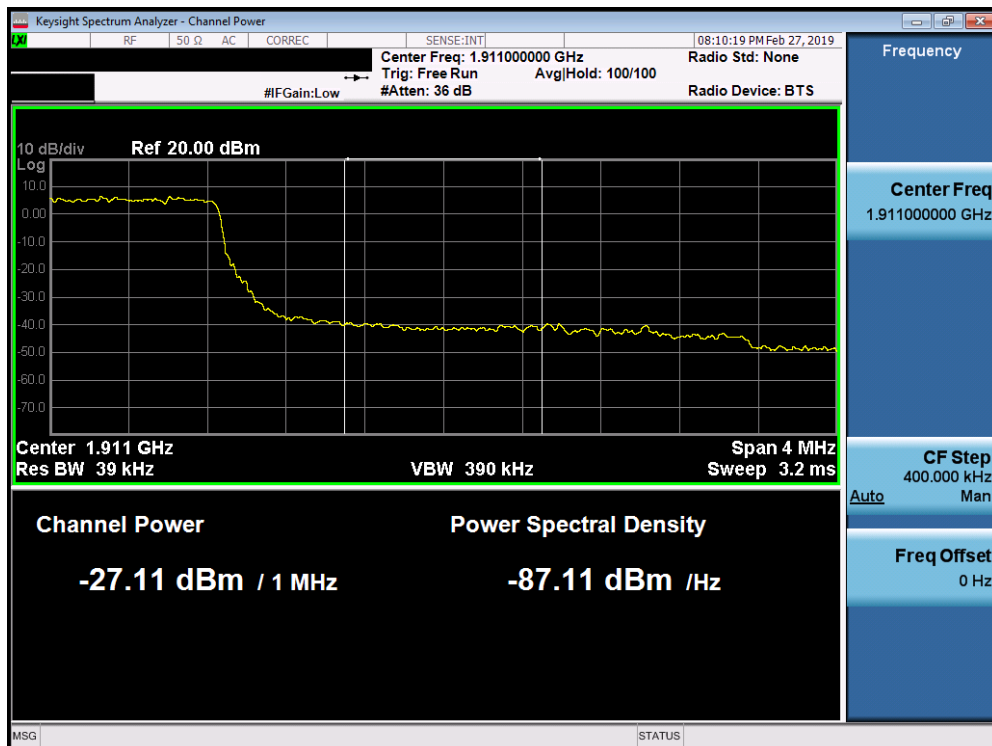


Plot 7-270. Lower Extended Band Edge Plot (Band 25/2 - 3.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 160 of 312

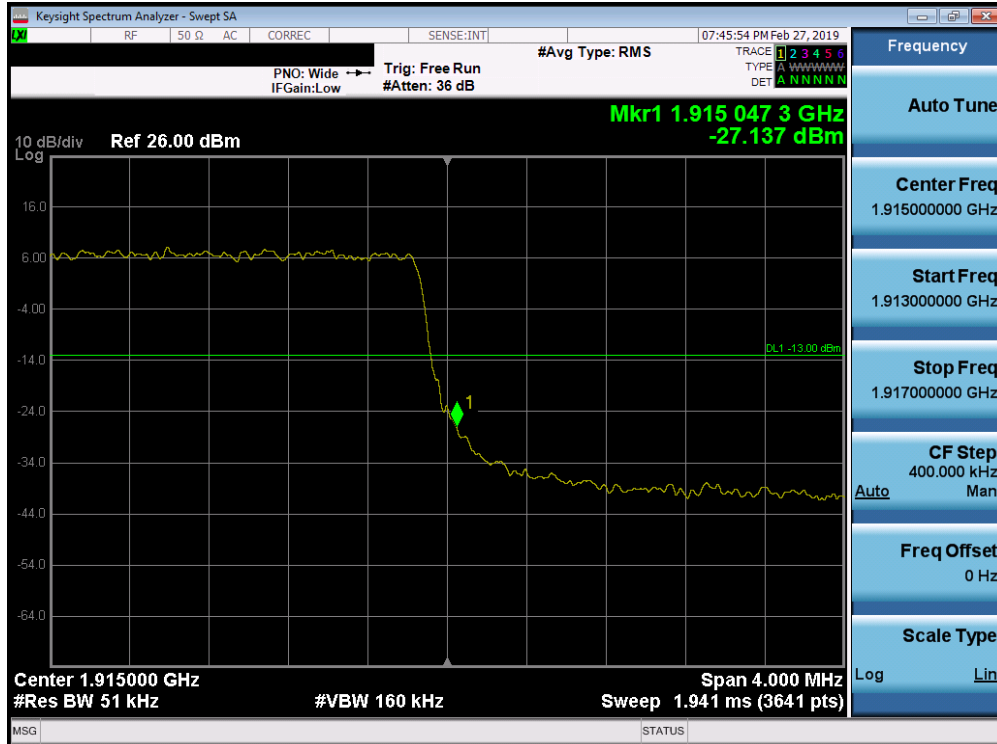


Plot 7-271. Upper Band Edge Plot (Band 2 – 3.0MHz QPSK - Full RB Configuration)

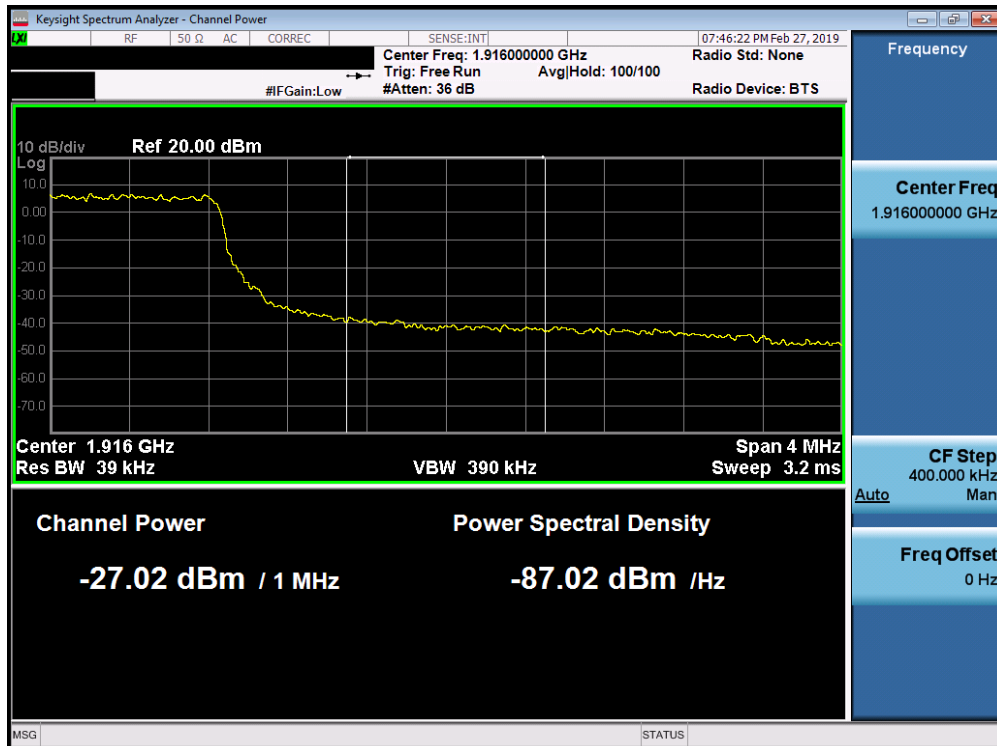


Plot 7-272. Upper Extended Band Edge Plot (Band 2 – 3.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 161 of 312

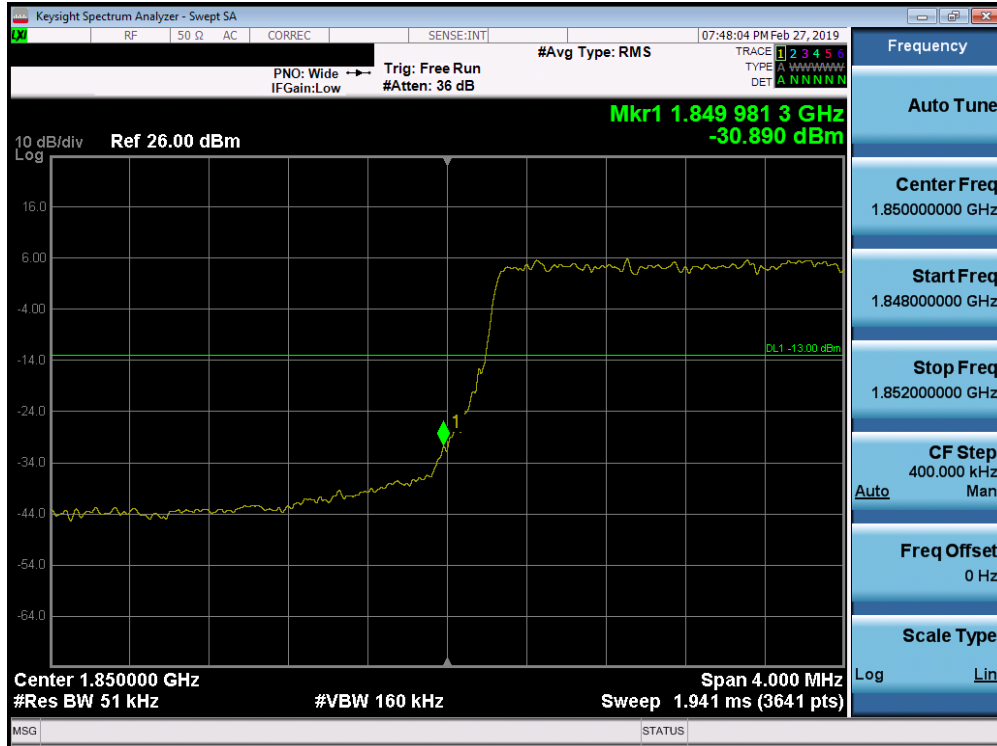


Plot 7-273. Upper Band Edge Plot (Band 25 - 3.0MHz QPSK - Full RB Configuration)

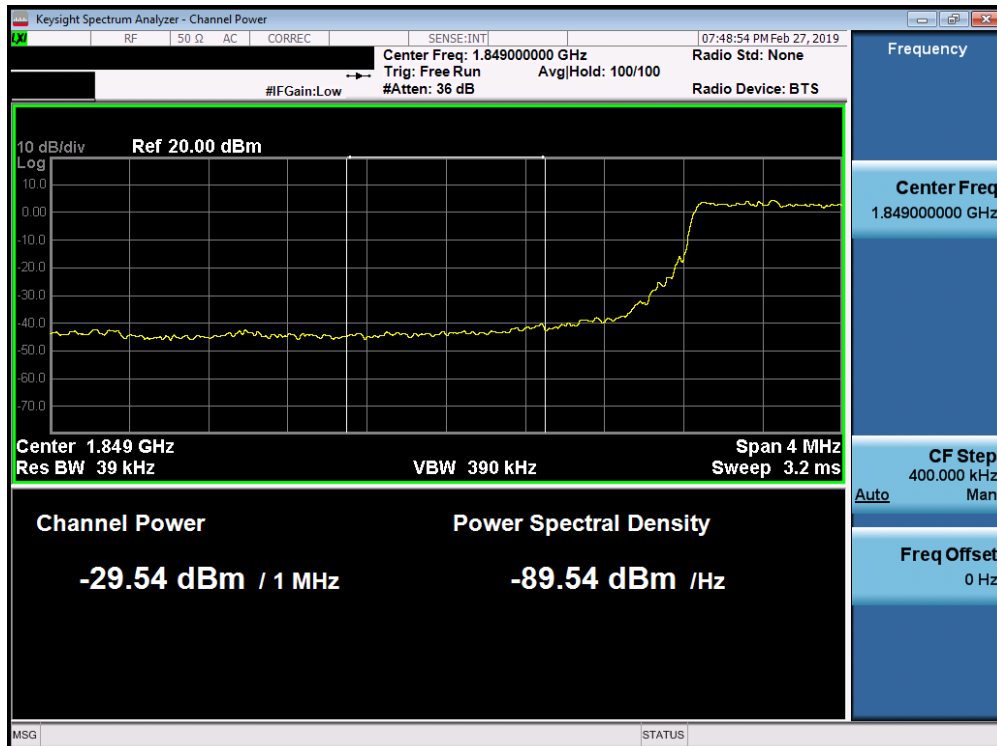


Plot 7-274. Upper Extended Band Edge Plot (Band 25 - 3.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 162 of 312



Plot 7-275. Lower Band Edge Plot (Band 25/2 - 5.0MHz QPSK - Full RB Configuration)

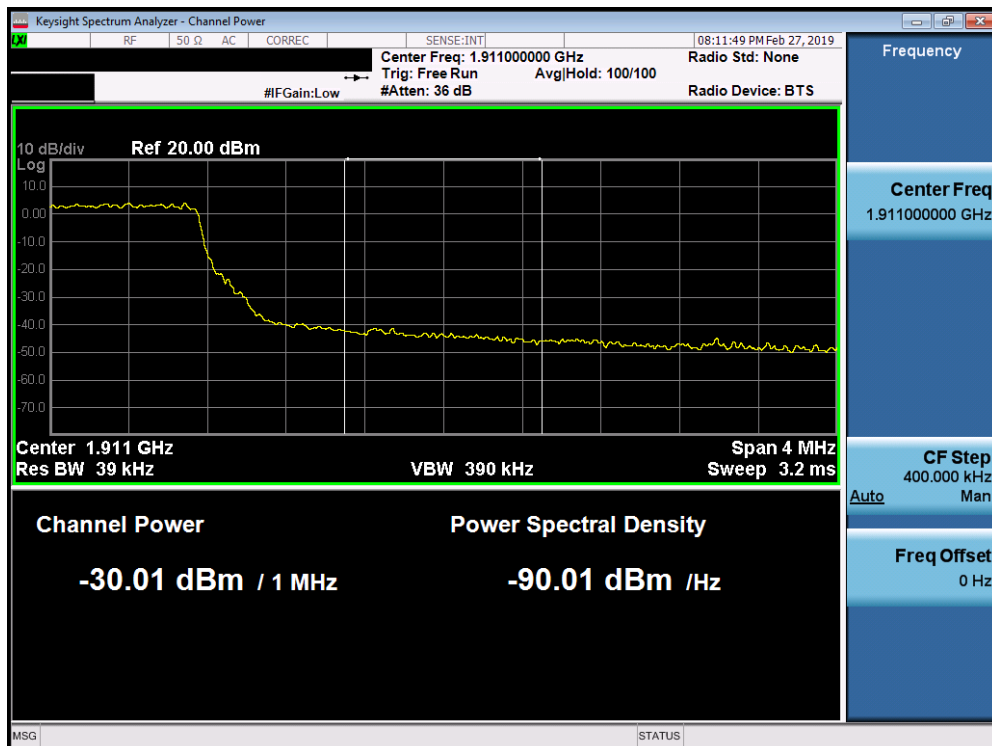


Plot 7-276. Lower Extended Band Edge Plot (Band 25/2 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 163 of 312

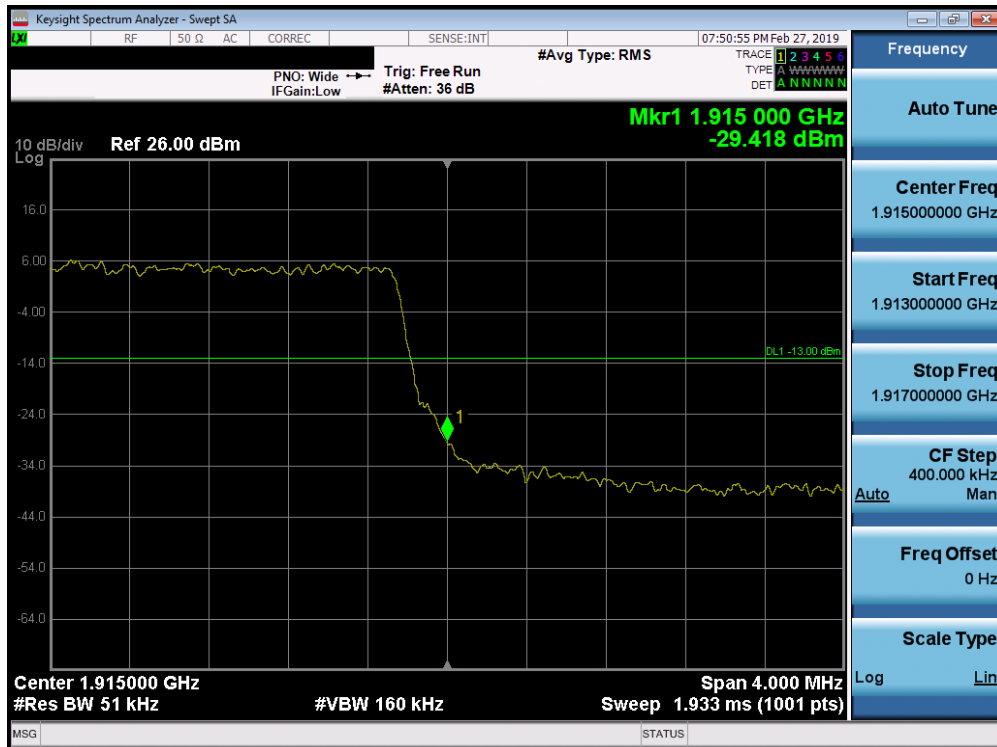


Plot 7-277. Upper Band Edge Plot (Band 2 – 5.0MHz QPSK - Full RB Configuration)

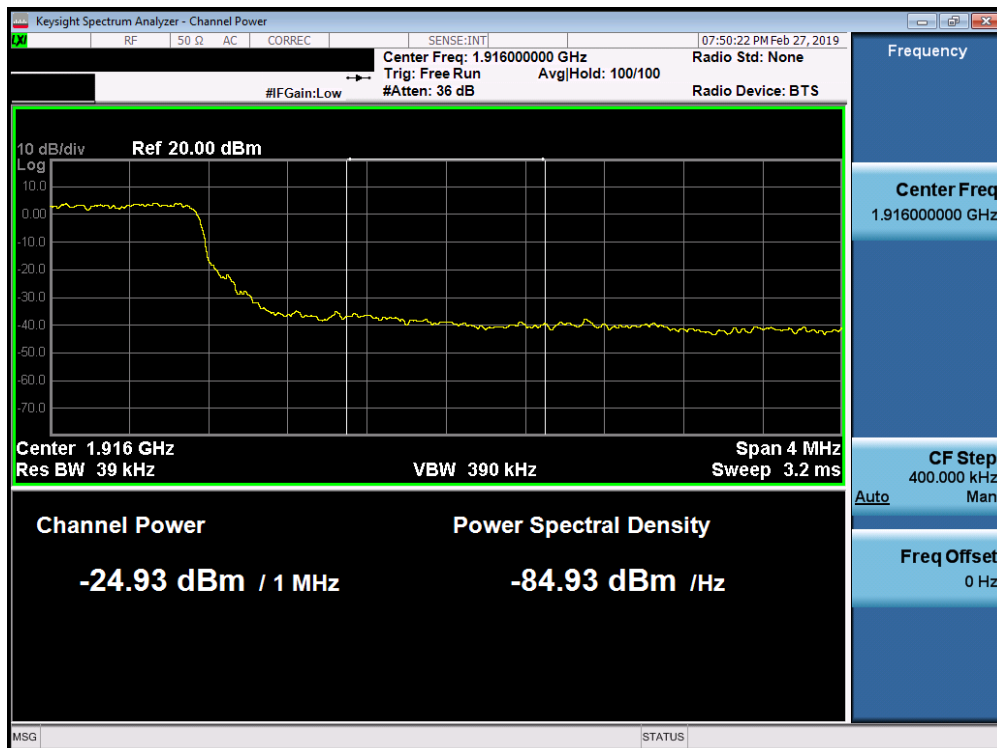


Plot 7-278. Upper Extended Band Edge Plot (Band 2 – 5.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 164 of 312

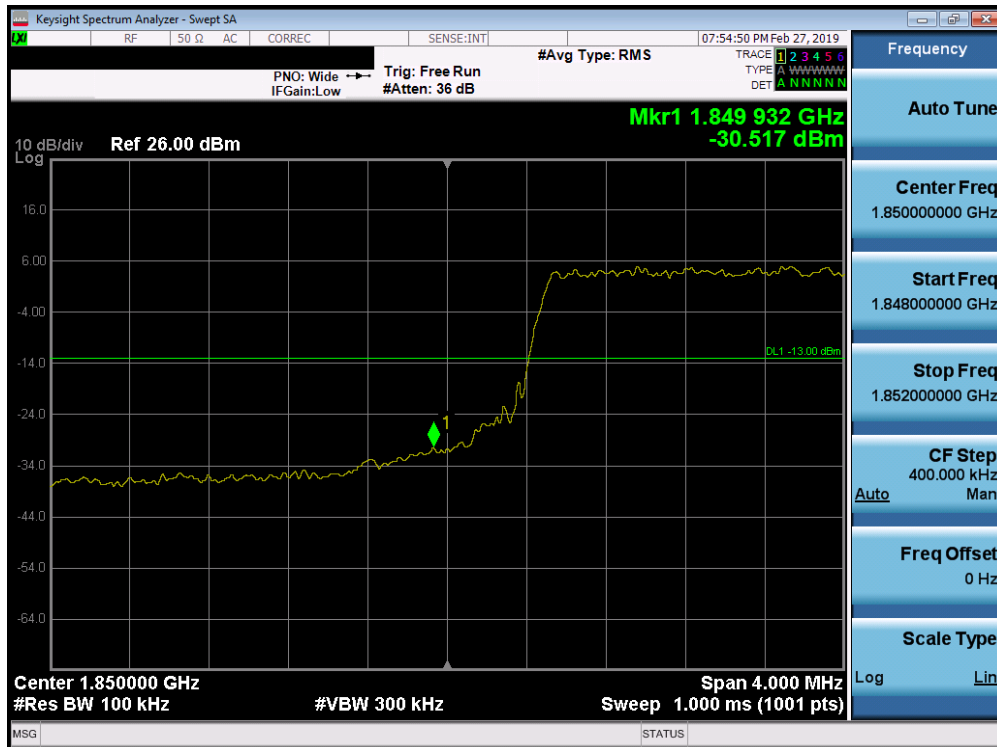


Plot 7-279. Upper Band Edge Plot (Band 25 - 5.0MHz QPSK - Full RB Configuration)

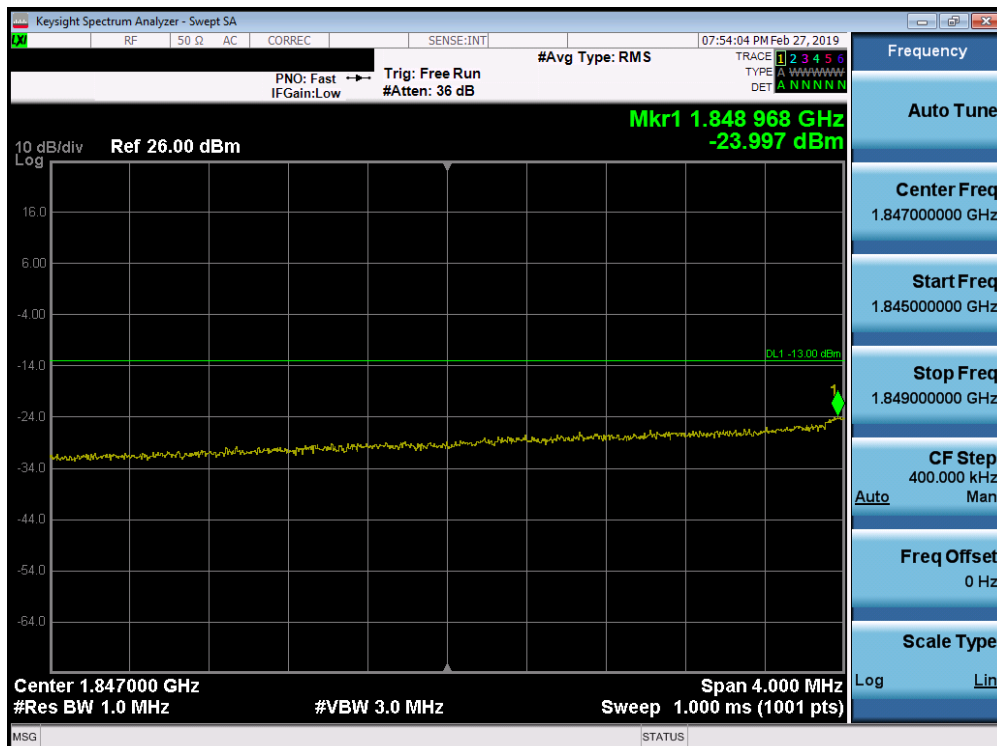


Plot 7-280. Upper Extended Band Edge Plot (Band 25 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 165 of 312

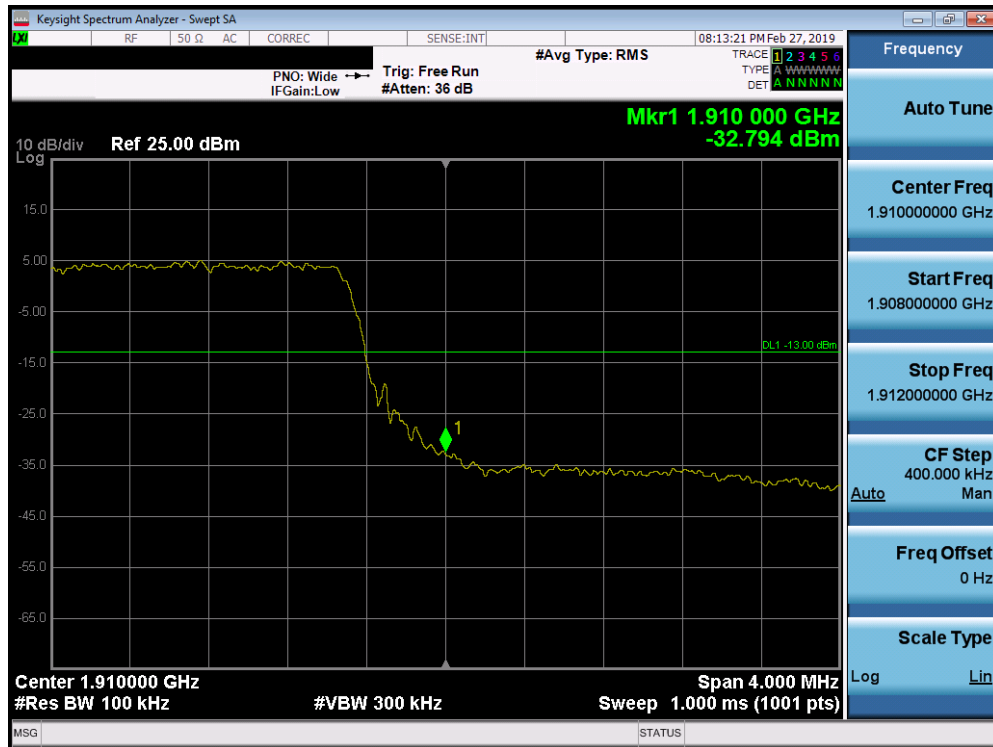


Plot 7-281. Lower Band Edge Plot (Band 25/2 - 10.0MHz QPSK - Full RB Configuration)

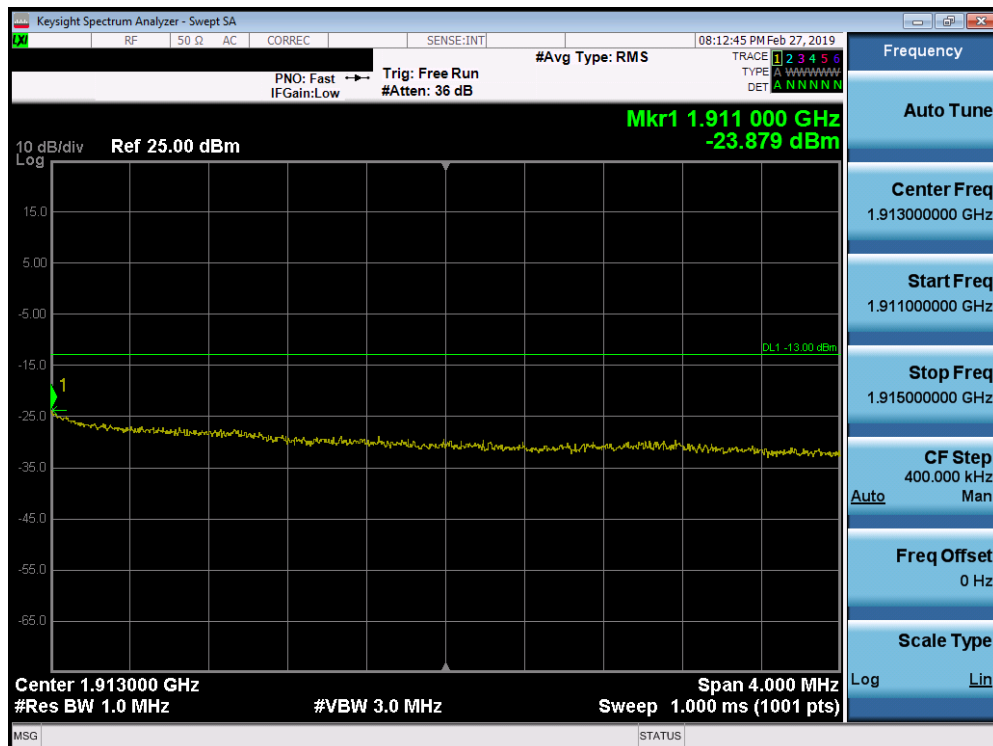


Plot 7-282. Lower Extended Band Edge Plot (Band 25/2 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 166 of 312

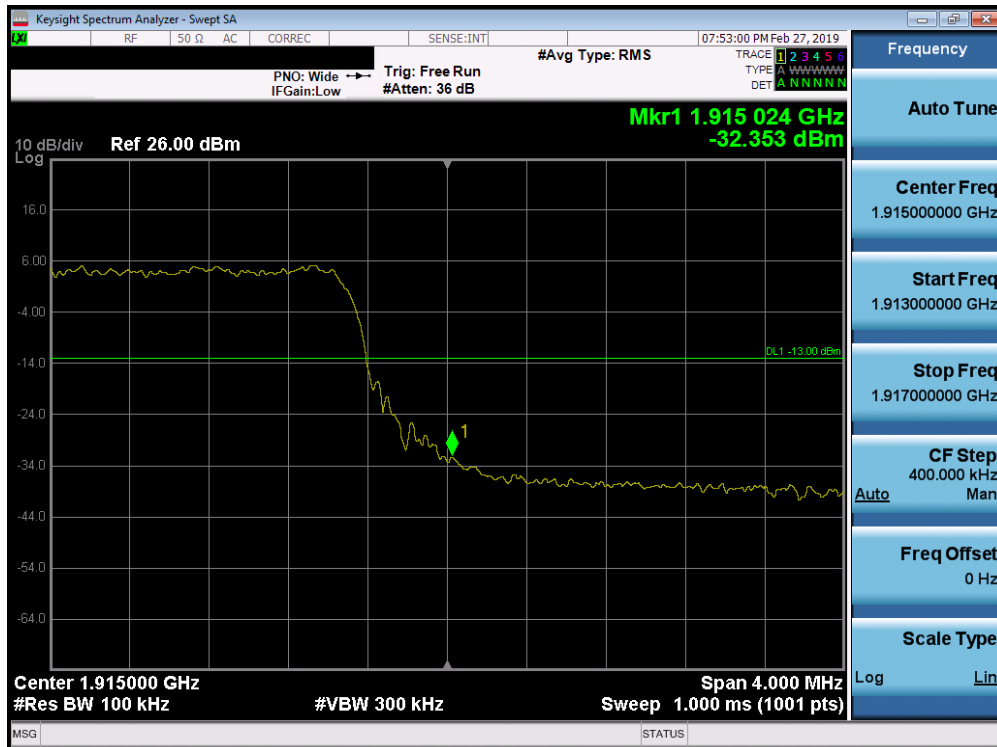


Plot 7-283. Upper Band Edge Plot (Band 2 – 10.0MHz QPSK - Full RB Configuration)

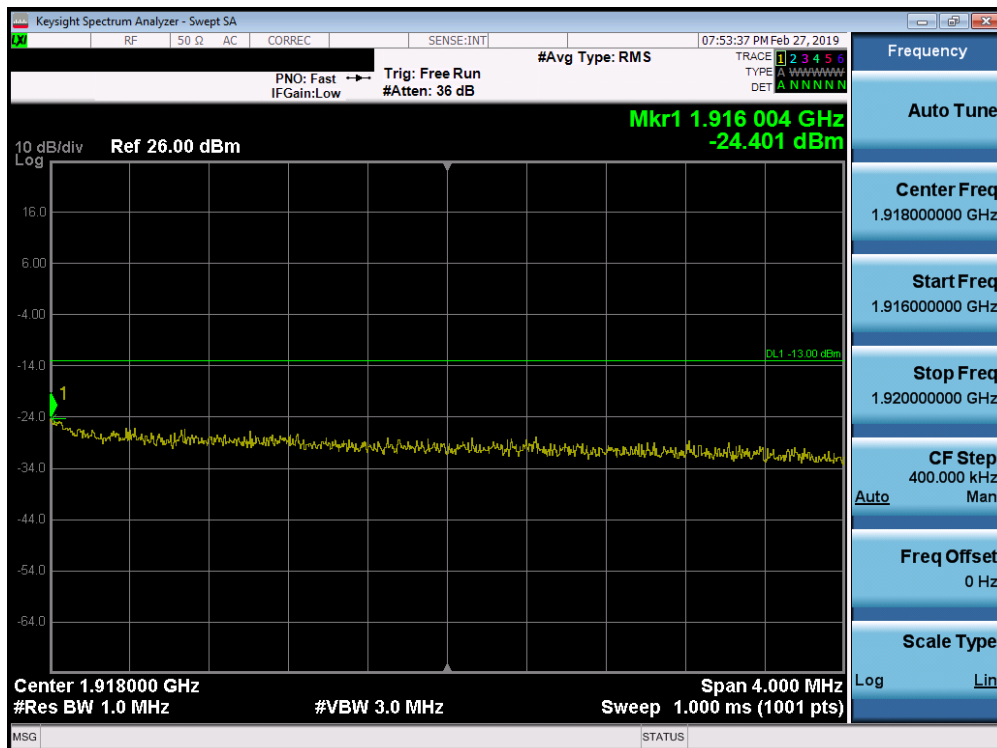


Plot 7-284. Upper Extended Band Edge Plot (Band 2 – 10.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 167 of 312

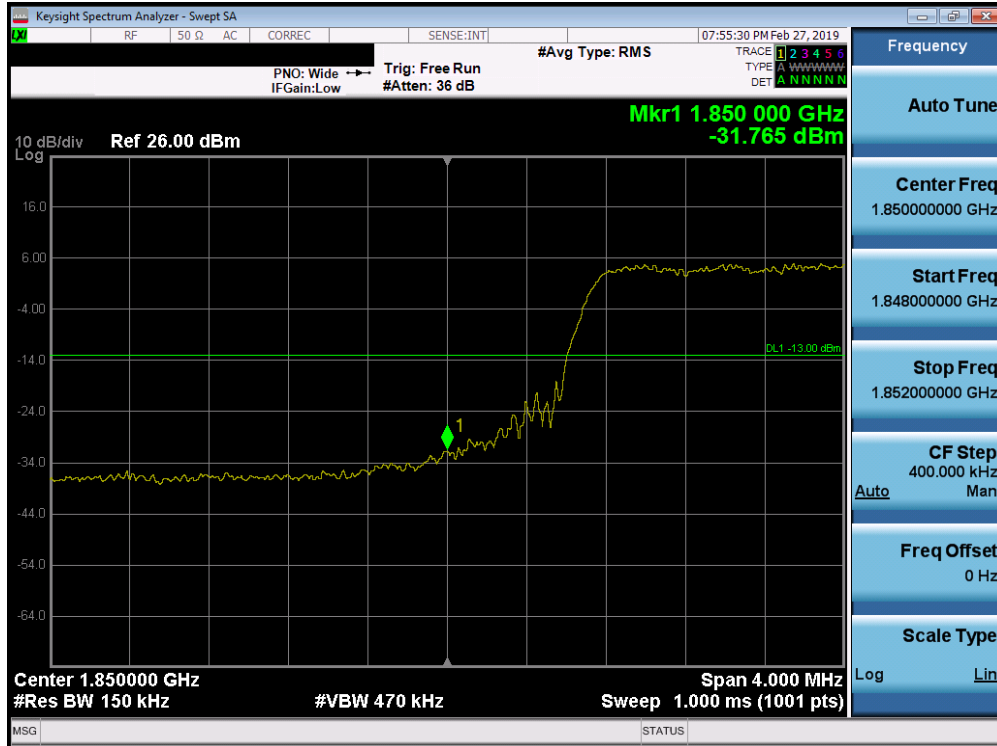


Plot 7-285. Upper Band Edge Plot (Band 25/2 - 10.0MHz QPSK - Full RB Configuration)

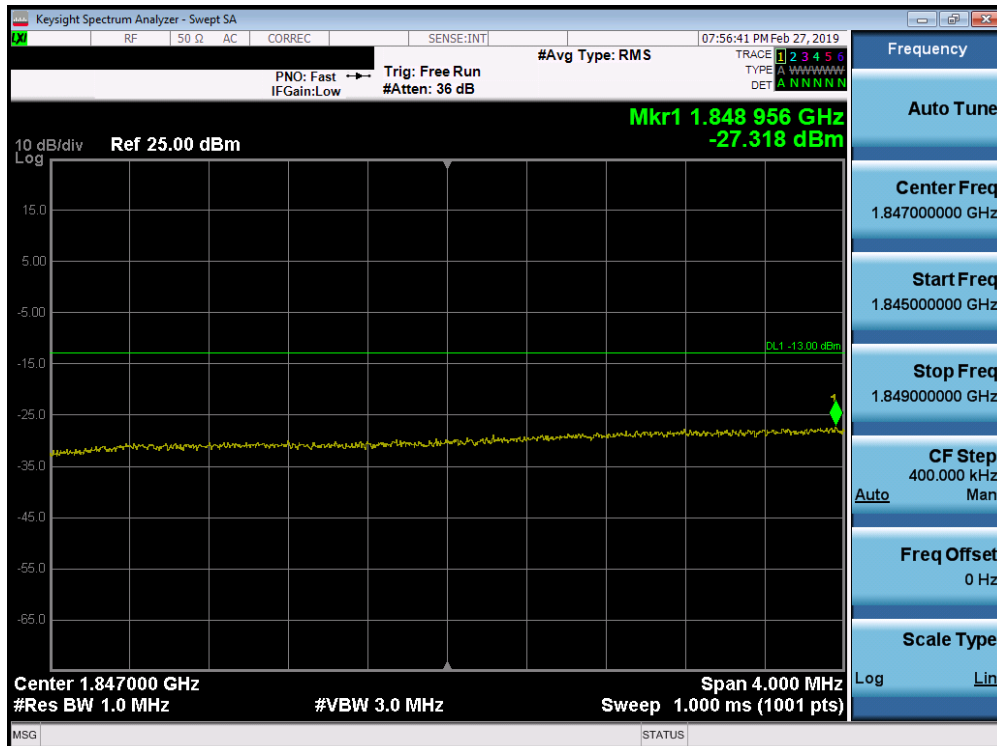


Plot 7-286. Upper Extended Band Edge Plot (Band 25/2 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 168 of 312

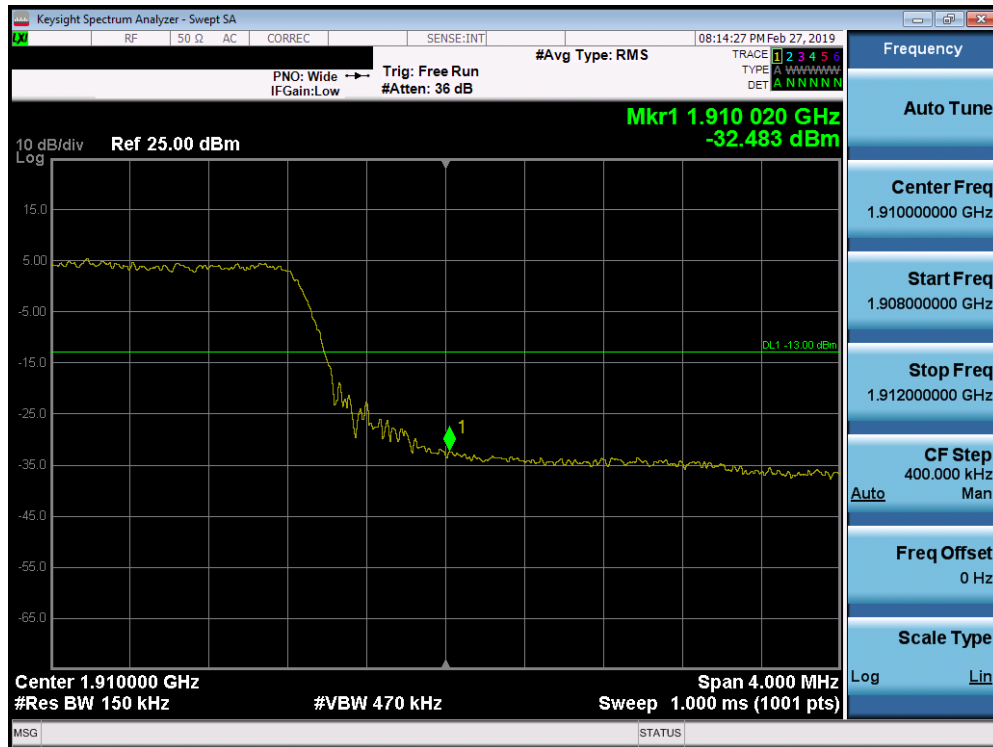


Plot 7-287. Lower Band Edge Plot (Band 25/2 - 15.0MHz QPSK - Full RB Configuration)

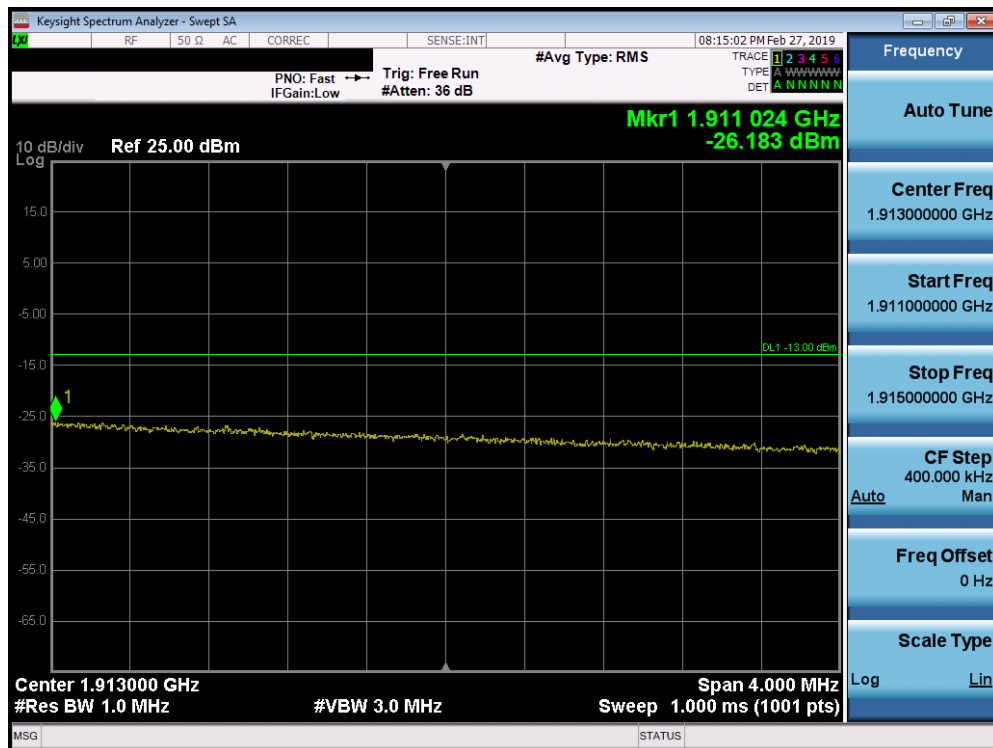


Plot 7-288. Lower Extended Band Edge Plot (Band 25/2 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 169 of 312



Plot 7-289. Upper Band Edge Plot (Band 2 – 15.0MHz QPSK - Full RB Configuration)

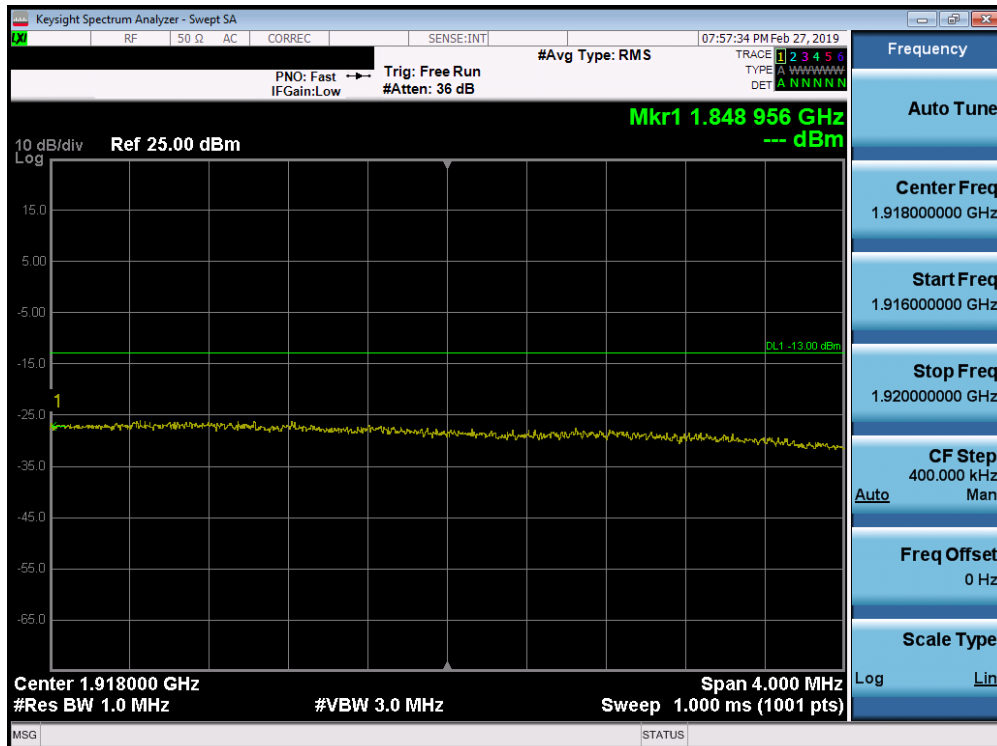


Plot 7-290. Upper Extended Band Edge Plot (Band 2 – 15.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 170 of 312

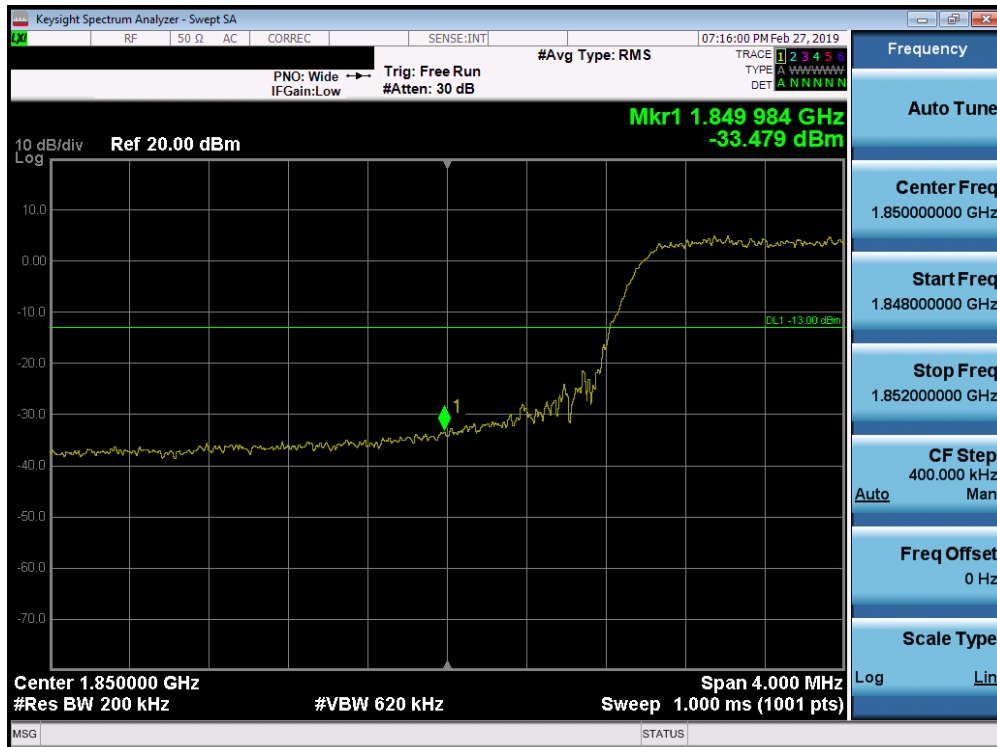


Plot 7-291. Upper Band Edge Plot (Band 25 - 15.0MHz QPSK - Full RB Configuration)



Plot 7-292. Upper Extended Band Edge Plot (Band 25 - 15.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 171 of 312

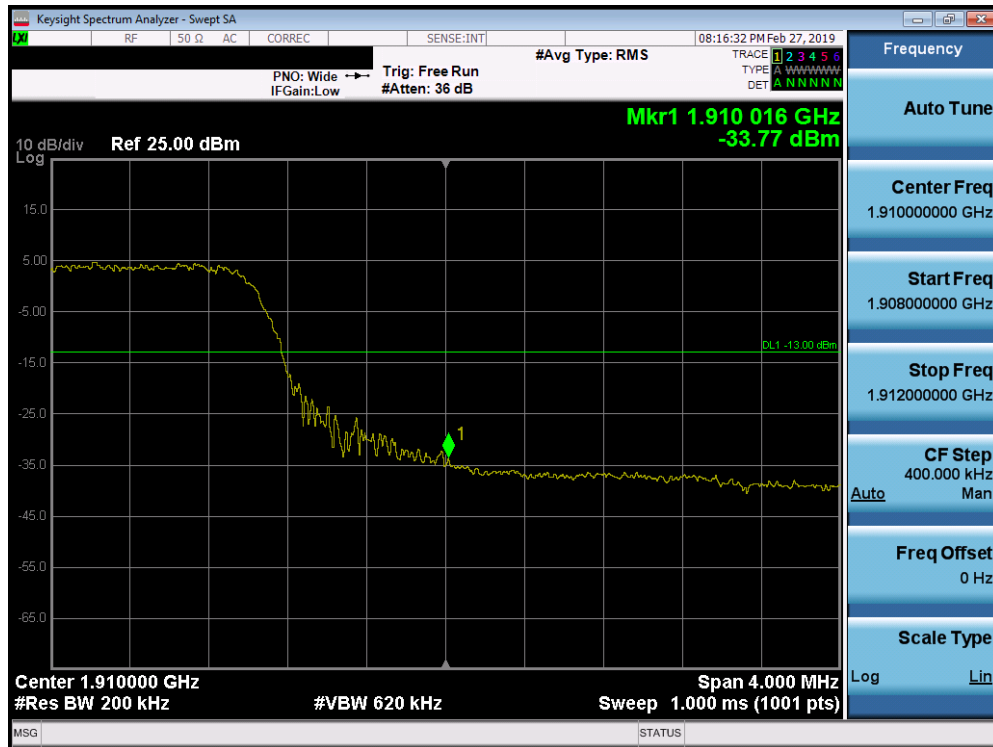


Plot 7-293. Lower Band Edge Plot (Band 25/2 - 20.0MHz QPSK - Full RB Configuration)

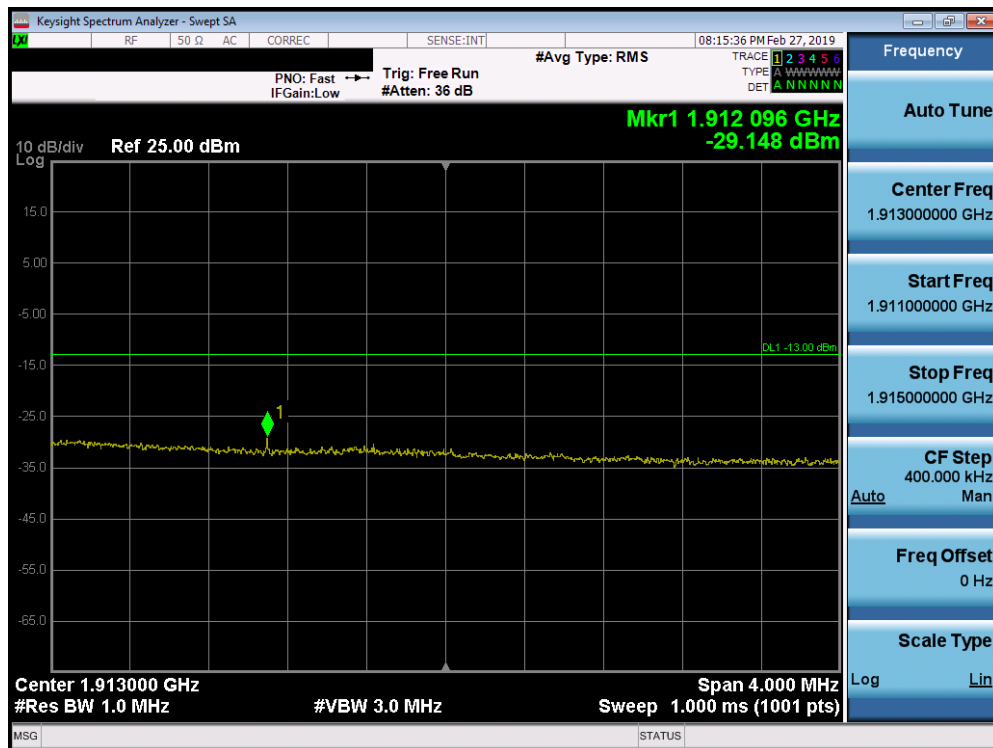


Plot 7-294. Lower Extended Band Edge Plot (Band 25/2 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 172 of 312

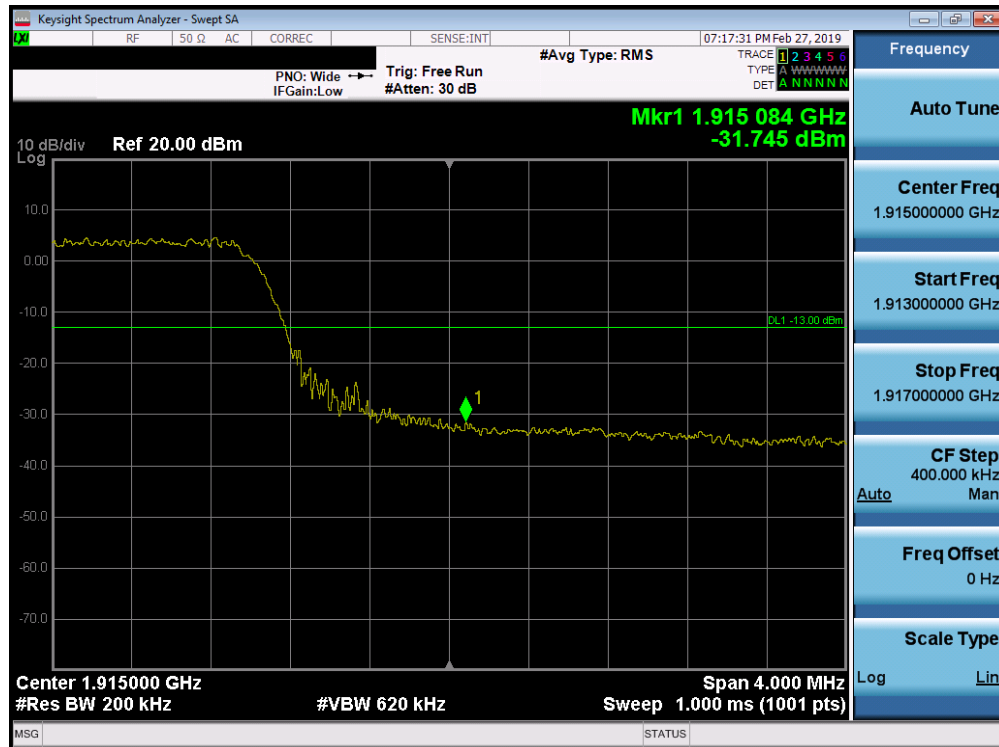


Plot 7-295. Upper Band Edge Plot (Band 2 – 20.0MHz QPSK - Full RB Configuration)

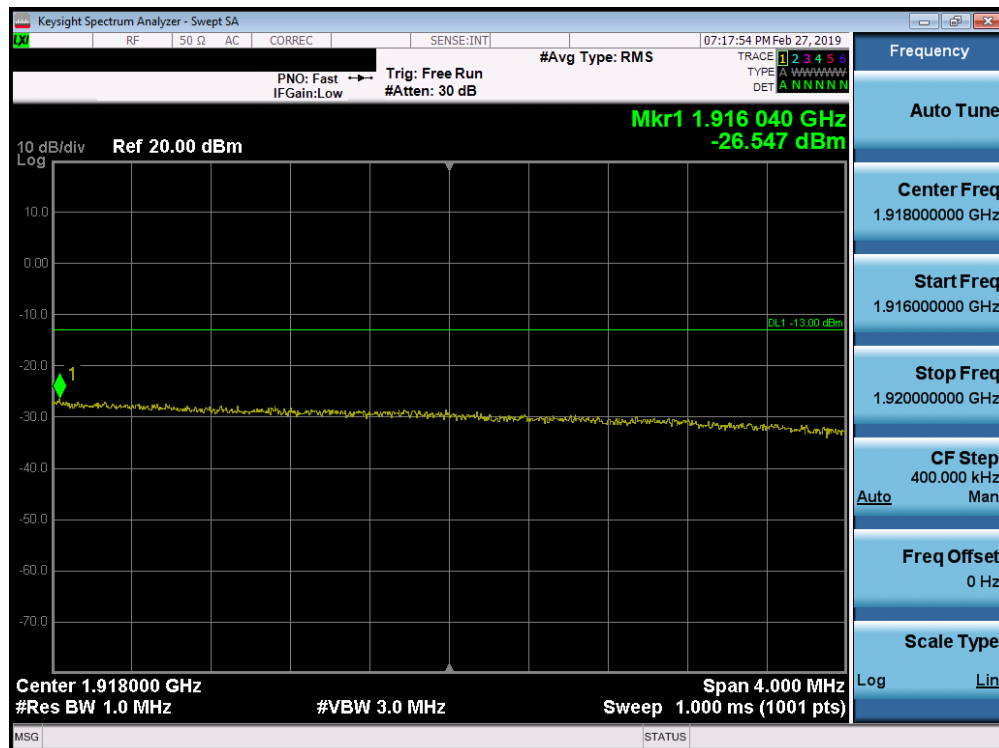


Plot 7-296. Upper Extended Band Edge Plot (Band 2 – 20.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 173 of 312



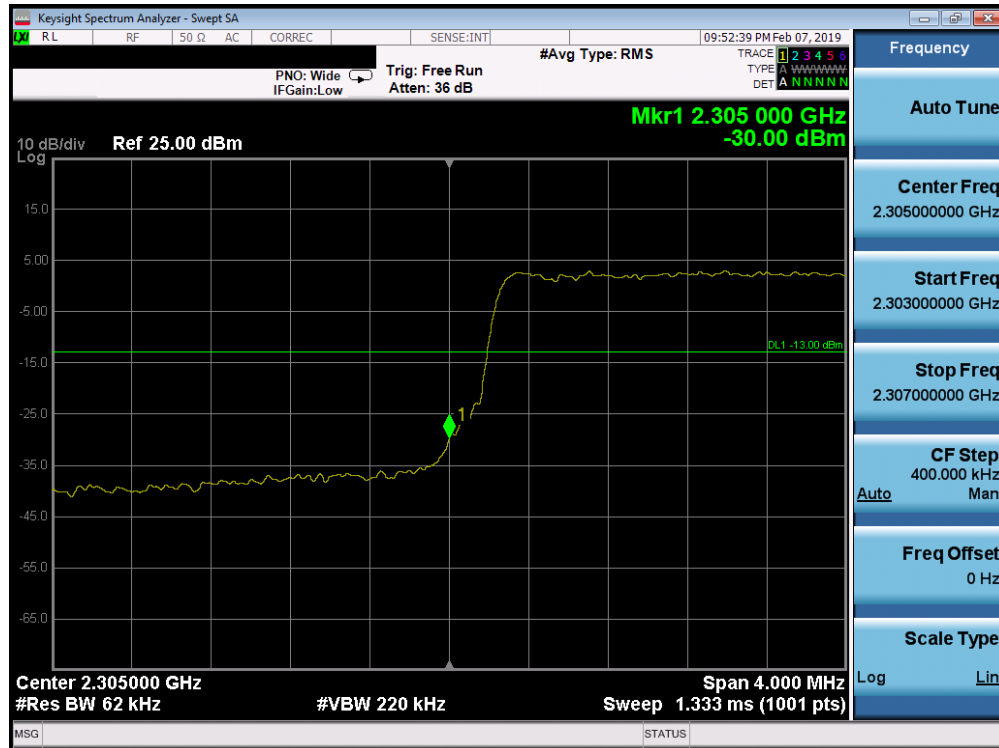
Plot 7-297. Upper Band Edge Plot (Band 25 - 20.0MHz QPSK - Full RB Configuration)



Plot 7-298. Upper Extended Band Edge Plot (Band 25 - 20.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 174 of 312

Band 30

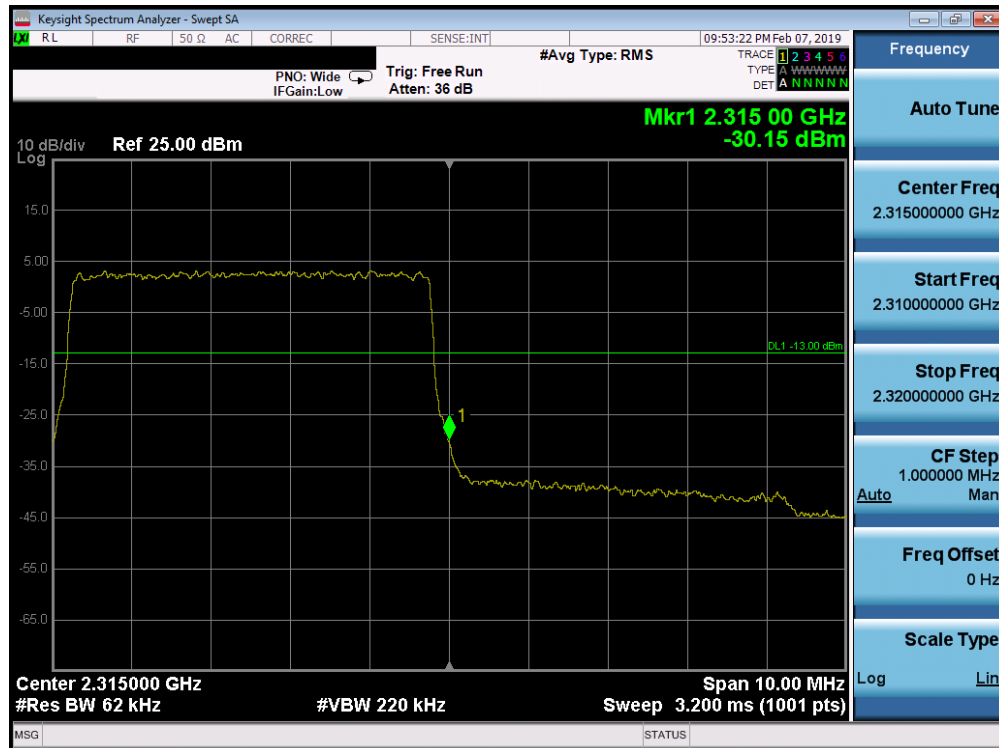


Plot 7-299. Lower Band Edge Plot (Band 30 - 5.0MHz QPSK - Full RB Configuration)



Plot 7-300. Lower Extended Band Edge Plot (Band 30 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 175 of 312

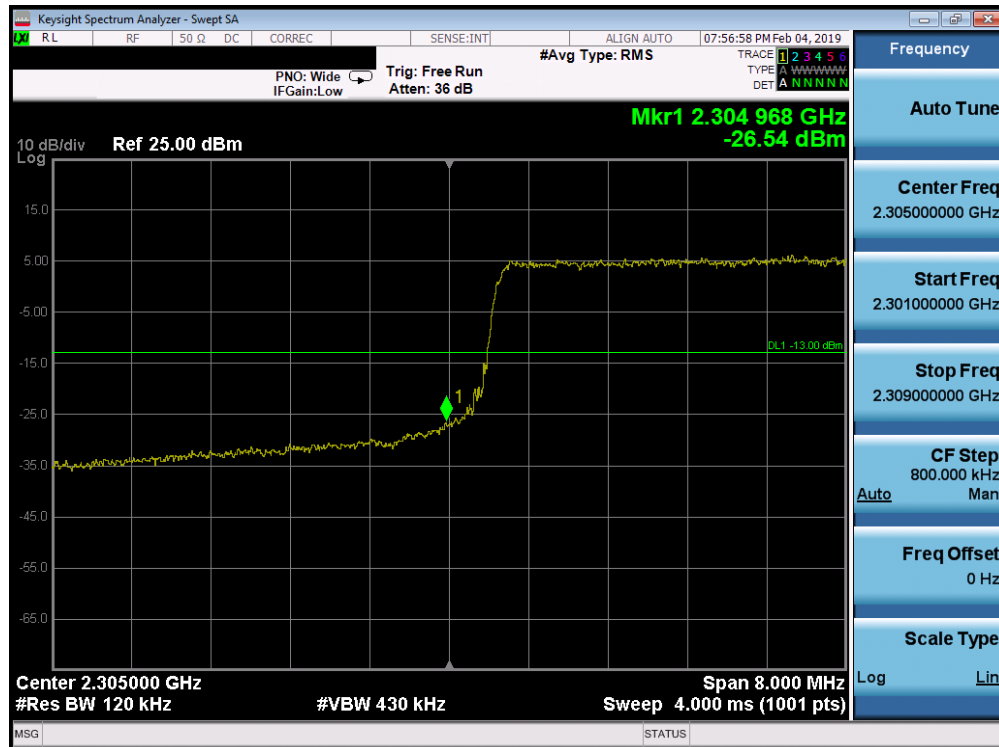


Plot 7-301. Upper Band Edge Plot (Band 30 - 5.0MHz QPSK - Full RB Configuration)

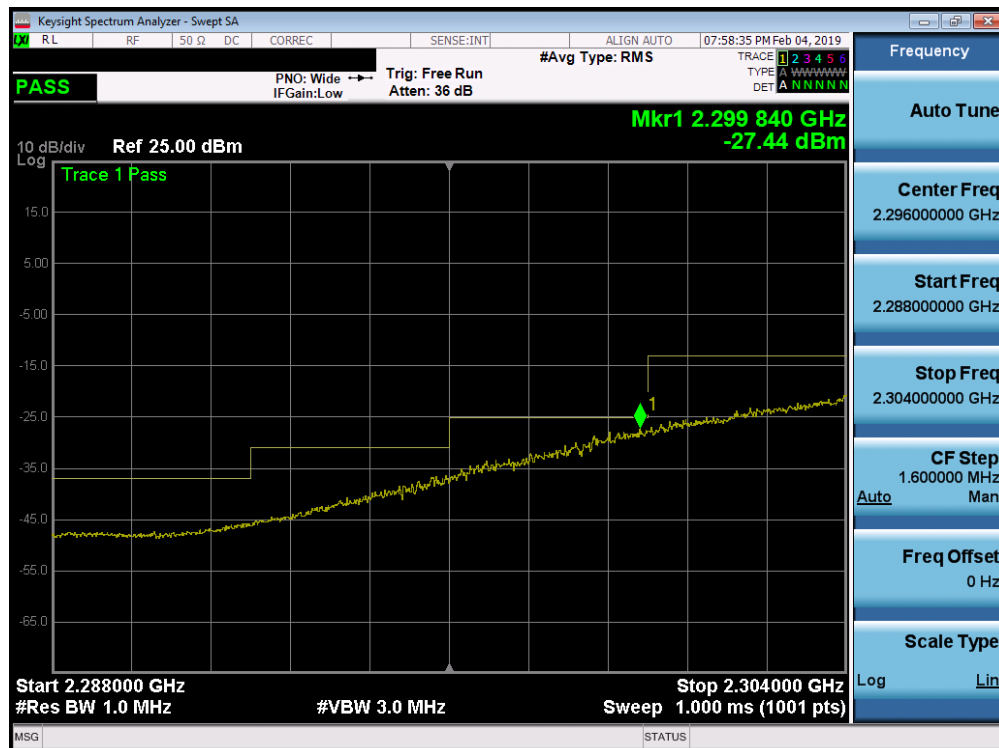


Plot 7-302. Upper Extended Band Edge Plot (Band 30 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 176 of 312



Plot 7-303. Lower Band Edge Plot (Band 30 - 10.0MHz QPSK - Full RB Configuration)

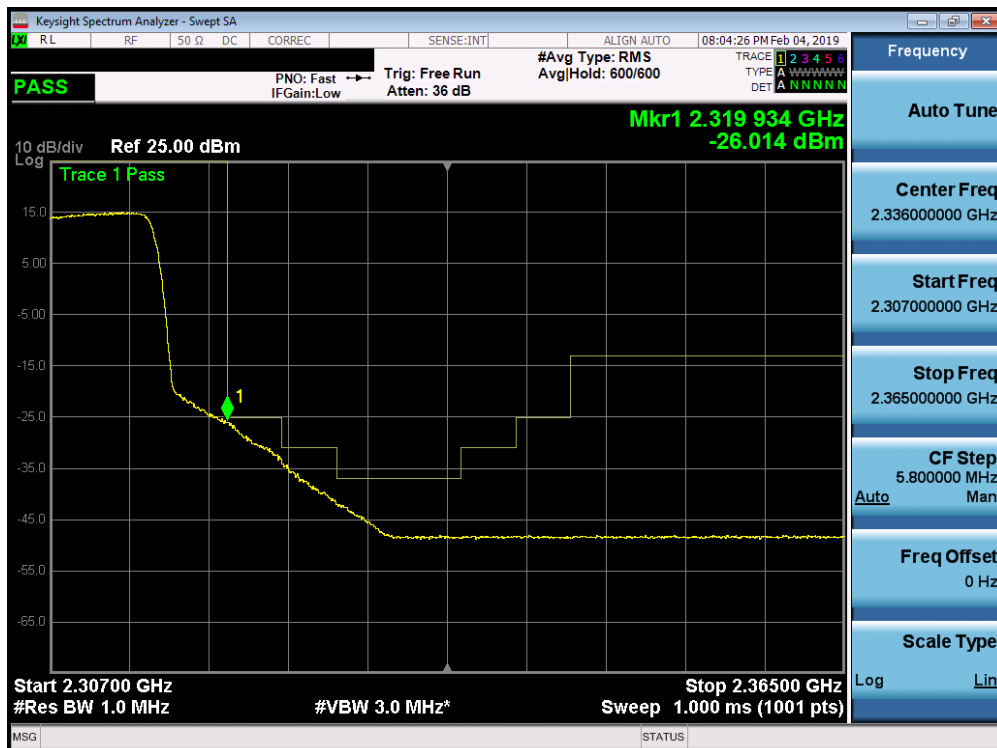


Plot 7-304. Lower Extended Band Edge Plot (Band 30 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 177 of 312



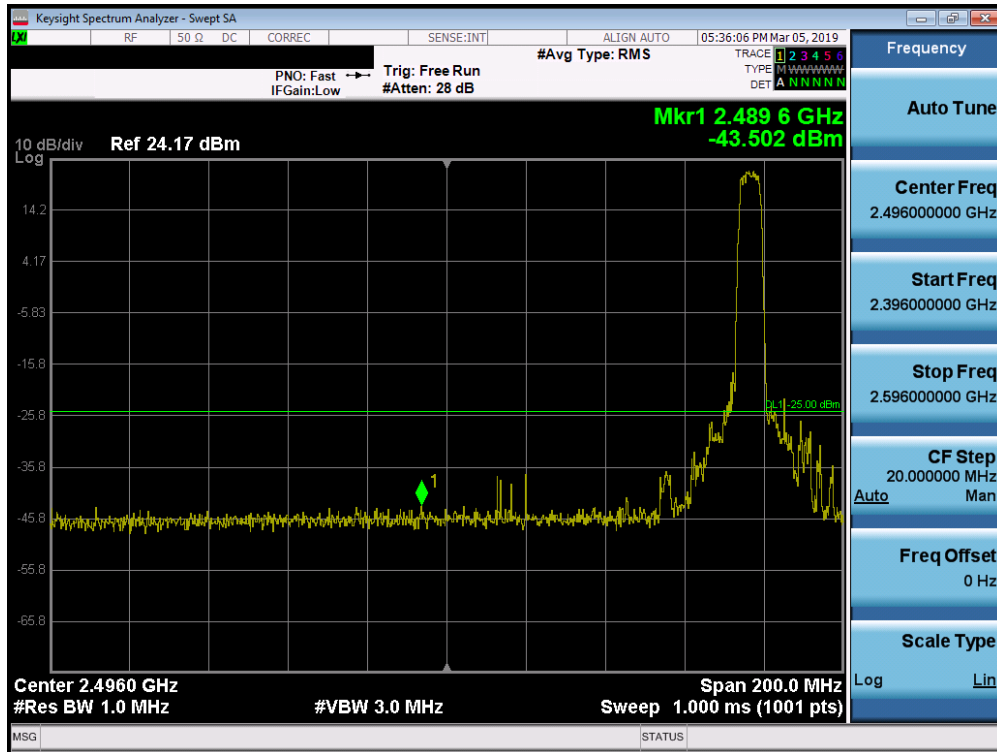
Plot 7-305. Upper Band Edge Plot (Band 30 - 10.0MHz QPSK - Full RB Configuration)



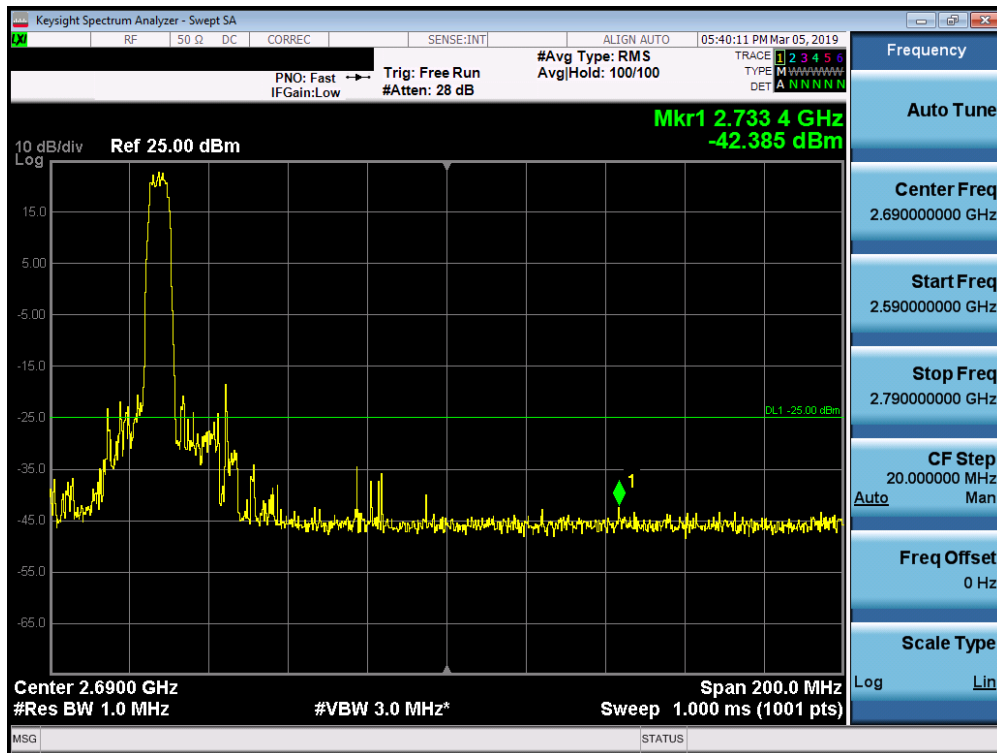
Plot 7-306. Upper Extended Band Edge Plot (Band 30 - 10.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 178 of 312

Band 38



Plot 7-307. Lower ACP Plot (Band 38 - 5.0MHz QPSK - Full RB Configuration)



Plot 7-308. Upper ACP Plot (Band 38 - 5.0MHz QPSK - Full RB Configuration)

FCC ID: A3LSMF900F	PCTEST ENGINEERING LABORATORY, INC.	MEASUREMENT REPORT (CERTIFICATION)	SAMSUNG	Approved by: Quality Manager
Test Report S/N: 1M1901280020-03.A3L	Test Dates: 01/22/2019 - 03/28/2019	EUT Type: Portable Handset		Page 179 of 312