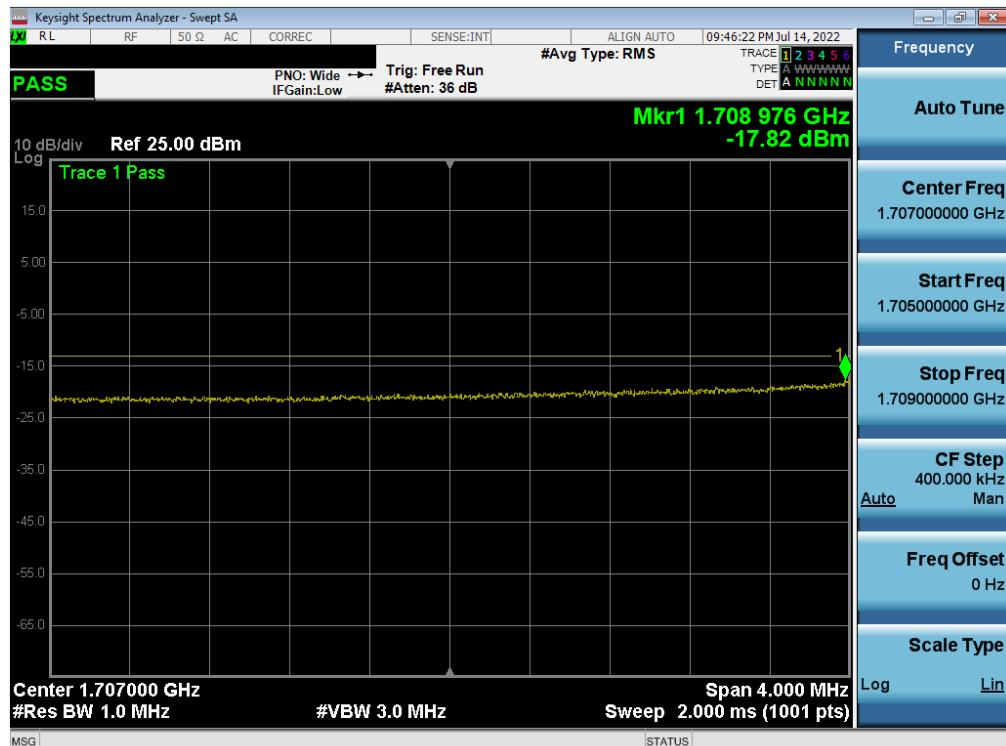


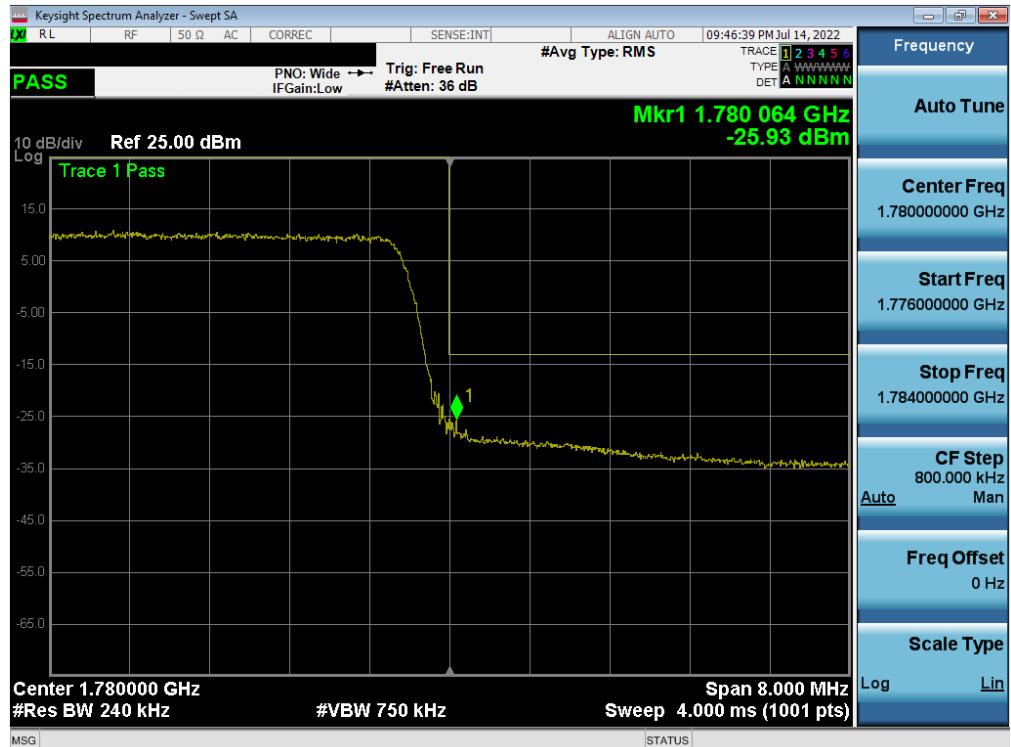


Plot 7-222. Lower Band Edge Plot (LTE Band 66 - 10MHz QPSK – Full RB)



Plot 7-223. Lower Extended Band Edge Plot (LTE Band 66 - 10MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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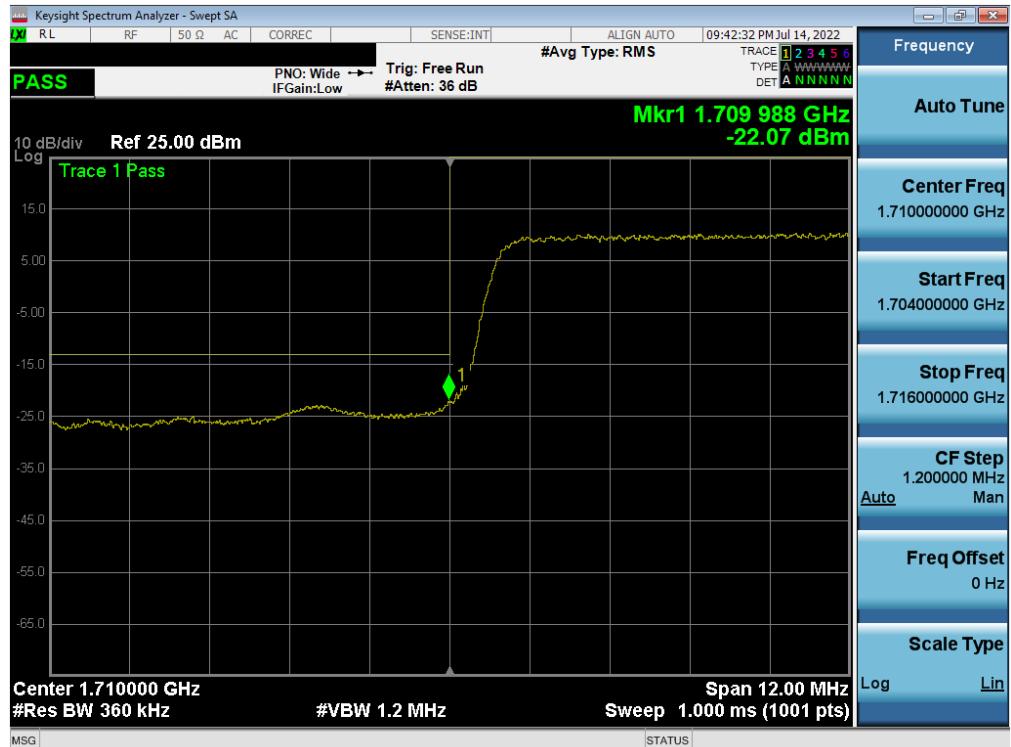


Plot 7-224. Upper Band Edge Plot (LTE Band 66 - 10MHz QPSK – Full RB)

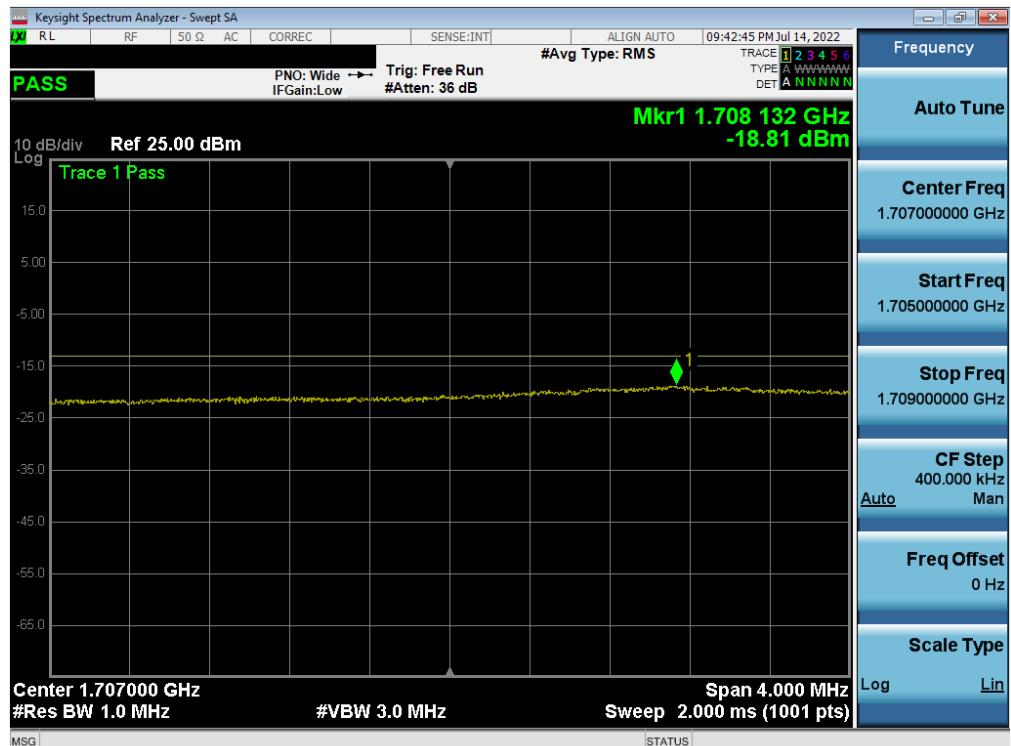


Plot 7-225. Upper Extended Band Edge Plot (LTE Band 66 - 10MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device		Page 139 of 315



Plot 7-226. Lower Band Edge Plot (LTE Band 66 - 15MHz QPSK – Full RB)

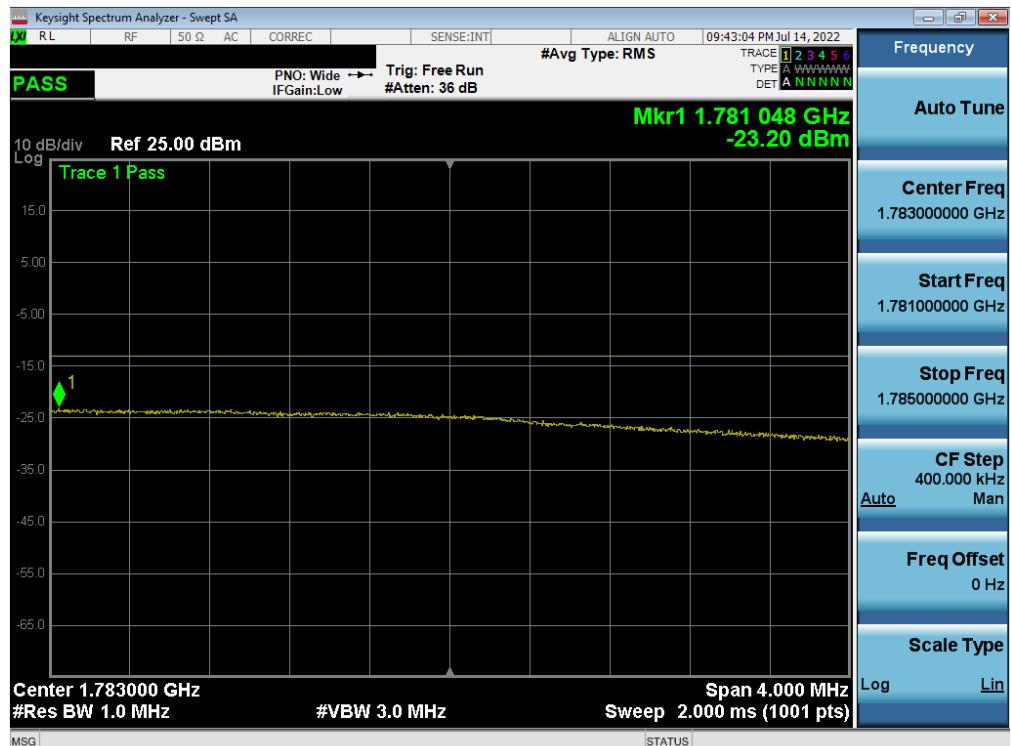


Plot 7-227. Lower Extended Band Edge Plot (LTE Band 66 - 15MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device		Page 140 of 315

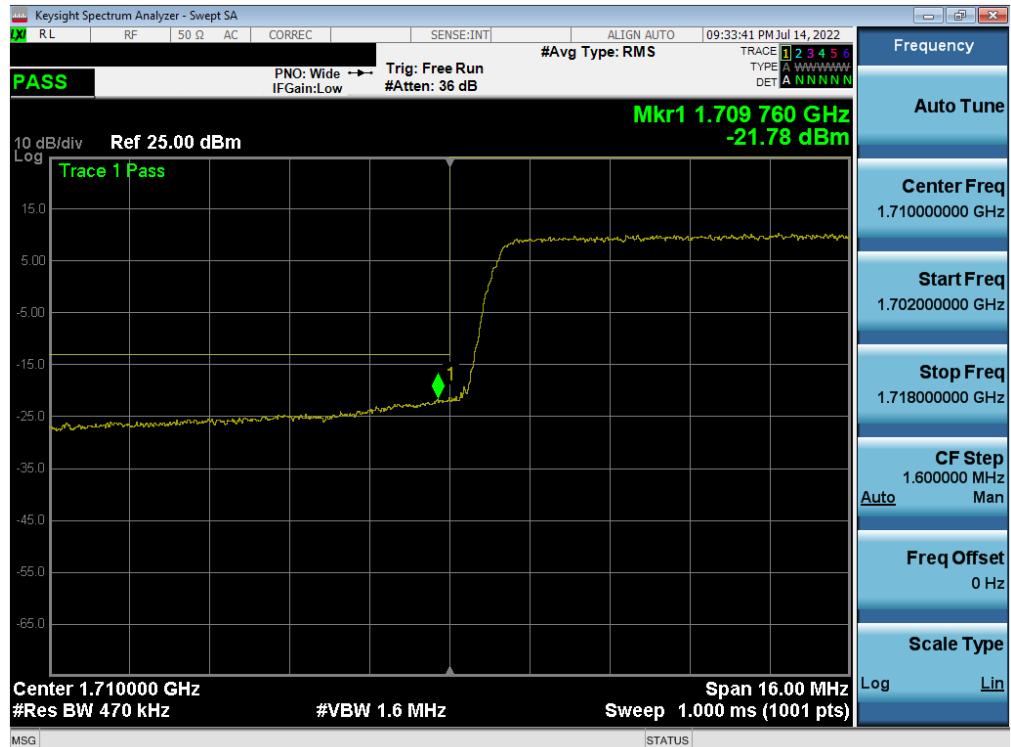


Plot 7-228. Upper Band Edge Plot (LTE Band 66 - 15MHz QPSK – Full RB)

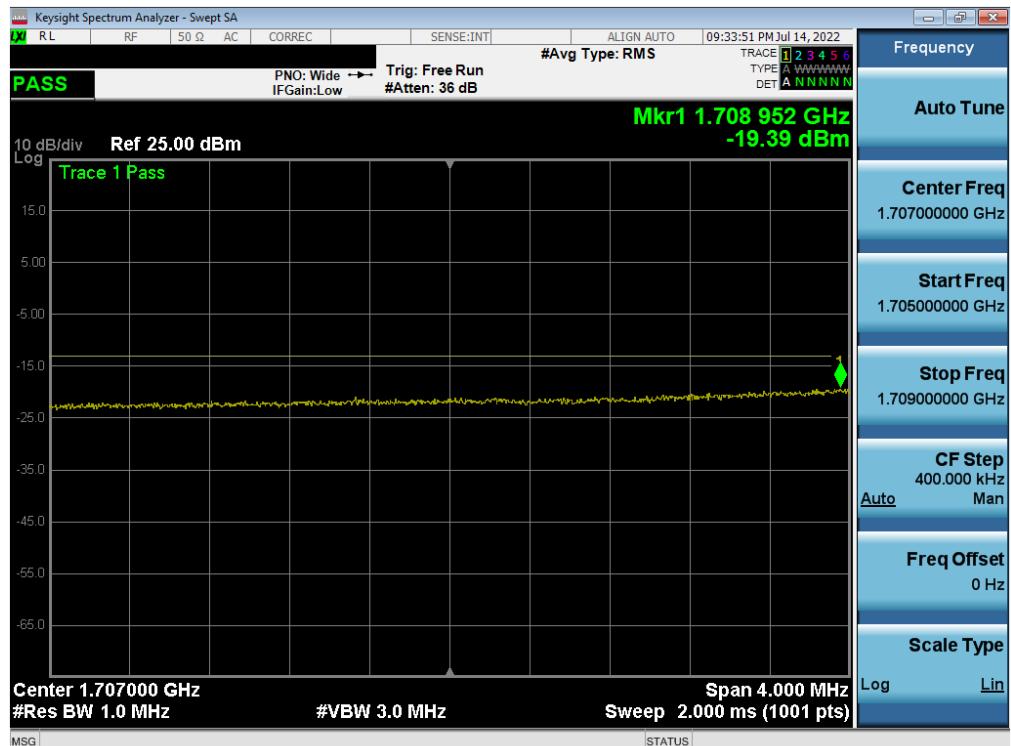


Plot 7-229. Upper Extended Band Edge Plot (LTE Band 66 - 15MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device		Page 141 of 315



Plot 7-230. Lower Band Edge Plot (LTE Band 66 - 20MHz QPSK – Full RB)



Plot 7-231. Lower Extended Band Edge Plot (LTE Band 66 - 20MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device		Page 142 of 315



Plot 7-232. Upper Band Edge Plot (LTE Band 66 - 20MHz QPSK – Full RB)



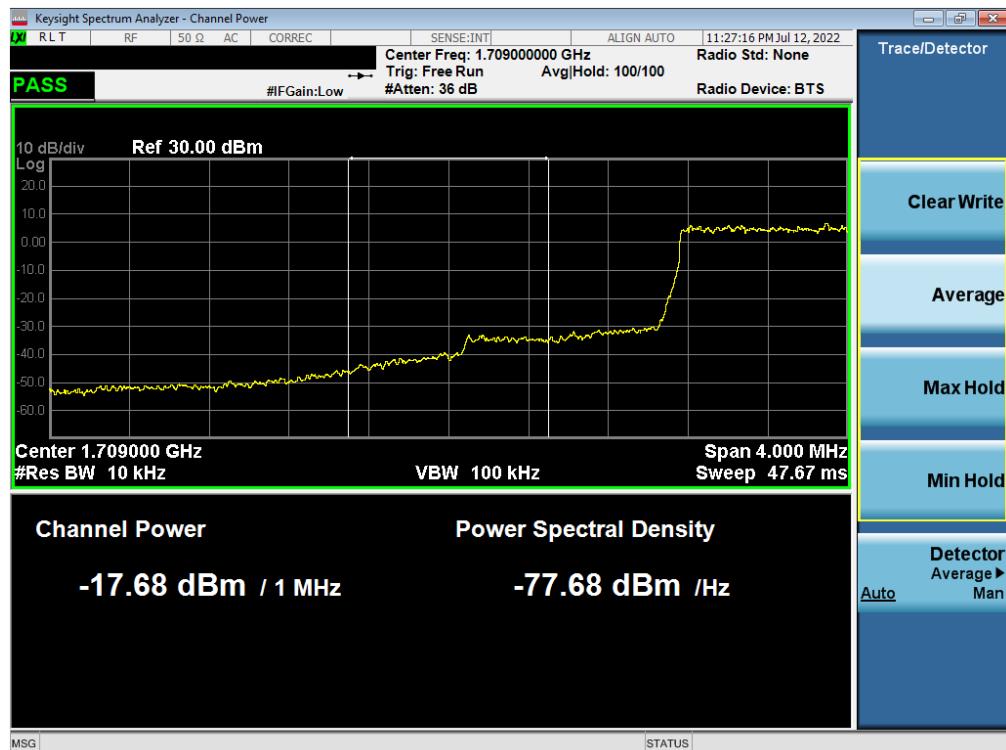
Plot 7-233. Upper Extended Band Edge Plot (LTE Band 66 - 20MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device	Page 143 of 315	

## LTE Band 4



Plot 7-234. Lower Band Edge Plot (LTE Band 4 – 1.4MHz QPSK – Full RB)

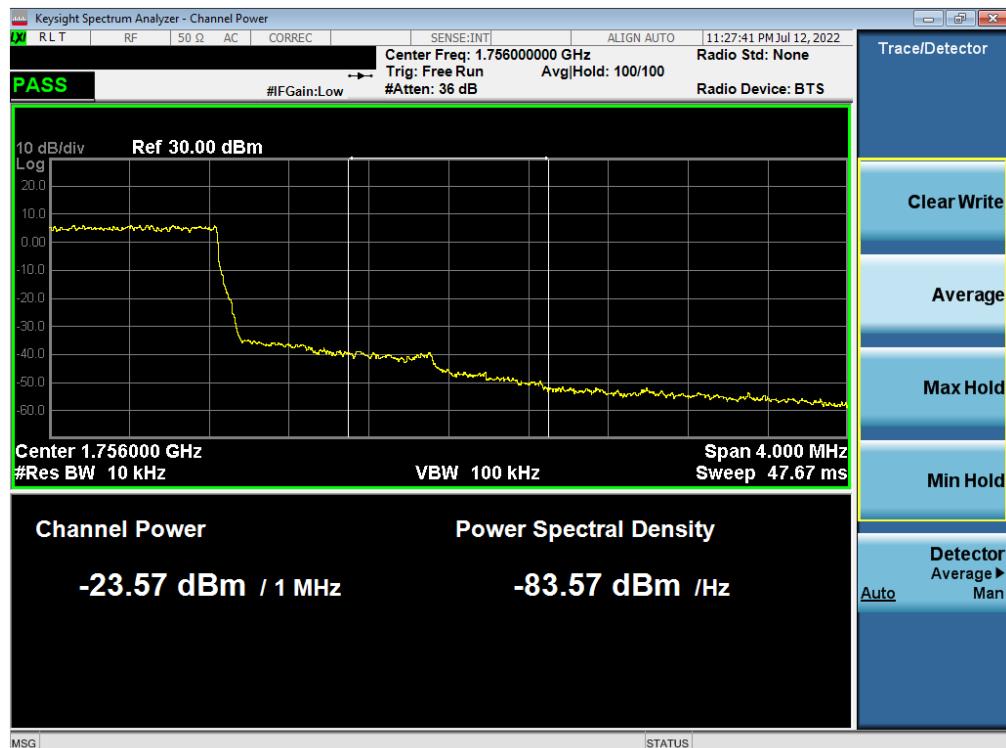


Plot 7-235. Lower Extended Band Edge Plot (LTE Band 4 – 1.4MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device		Page 144 of 315

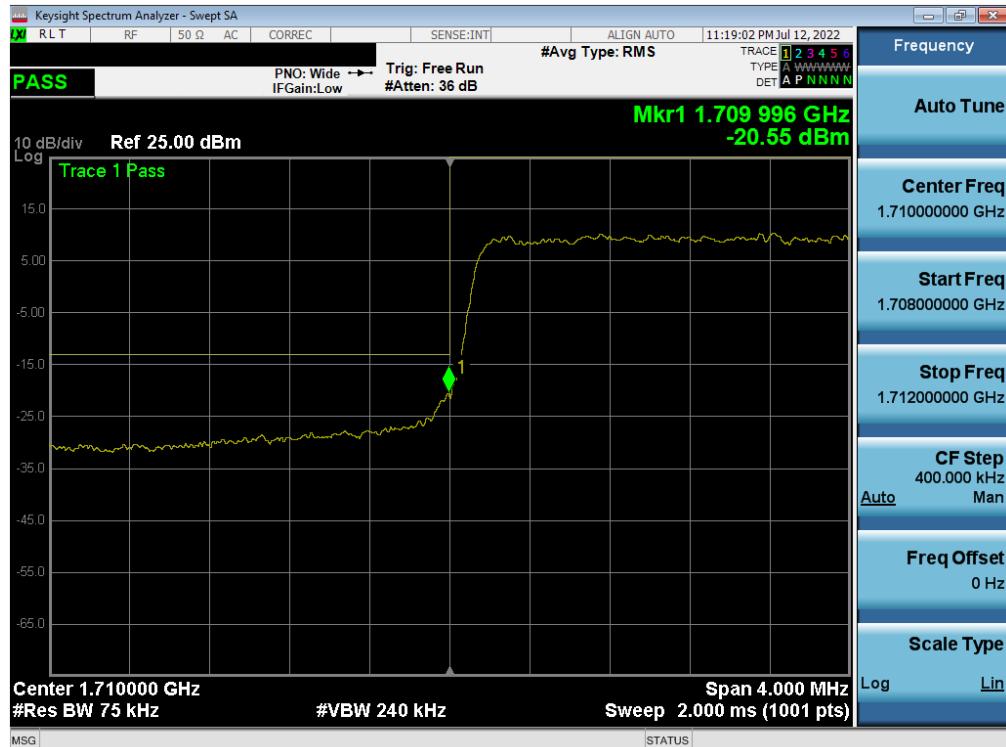


Plot 7-236. Upper Band Edge Plot (LTE Band 4 – 1.4MHz QPSK – Full RB)

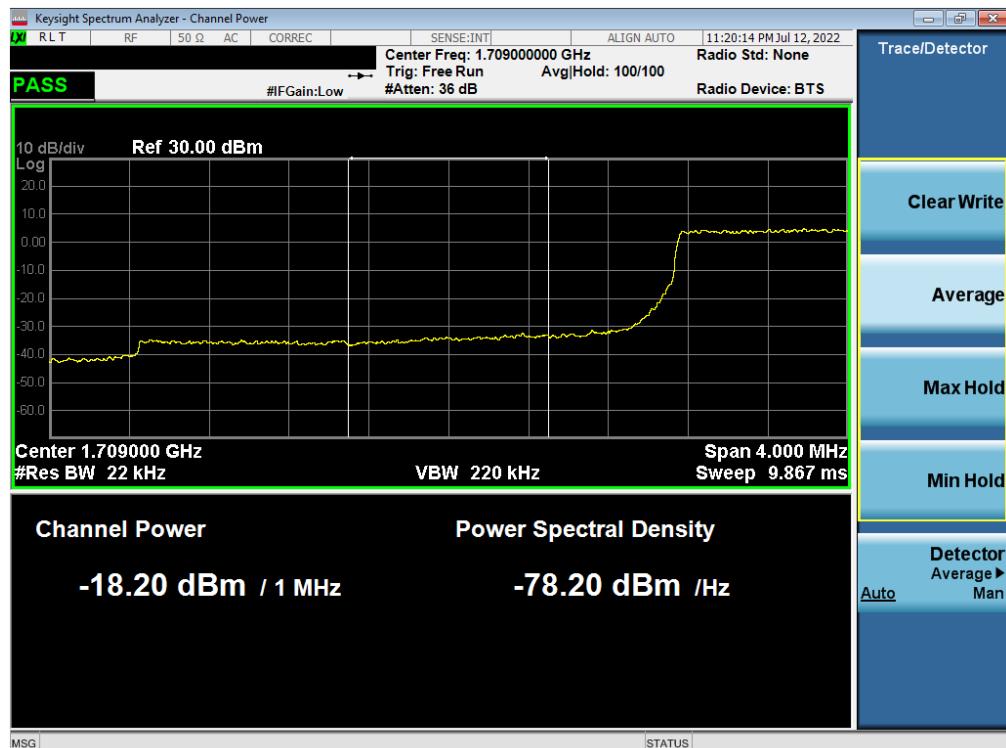


Plot 7-237. Upper Extended Band Edge Plot (LTE Band 4 – 1.4MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device		Page 145 of 315



Plot 7-238. Lower Band Edge Plot (LTE Band 4 - 3MHz QPSK – Full RB)

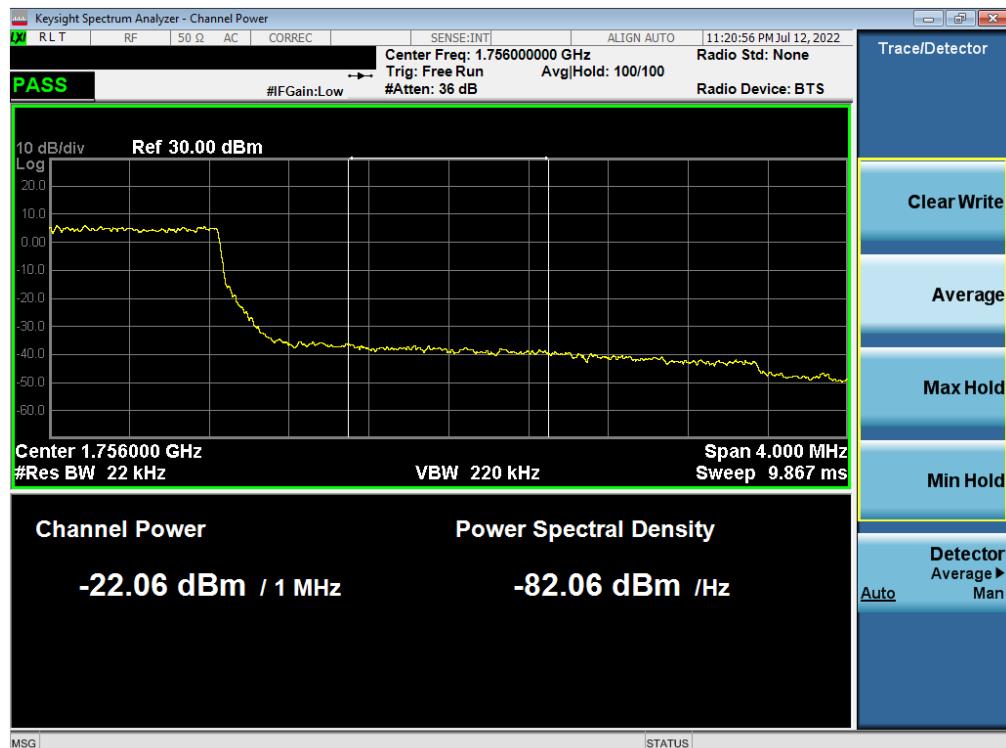


Plot 7-239. Lower Extended Band Edge Plot (LTE Band 4 - 3MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device	Page 146 of 315	

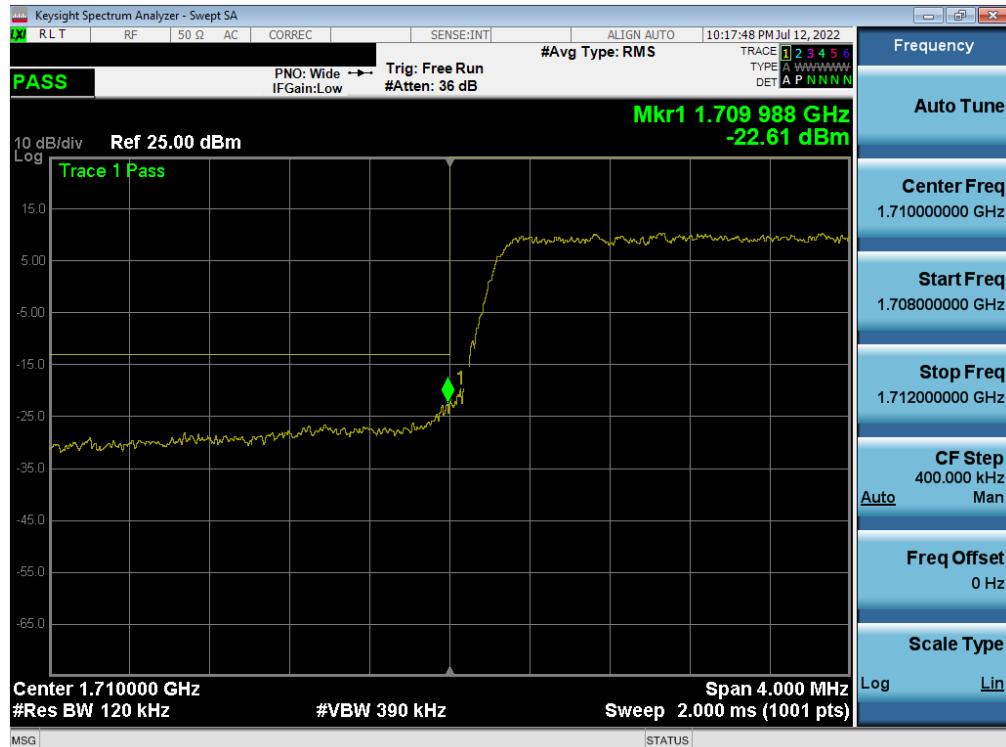


Plot 7-240. Upper Band Edge Plot (LTE Band 4 - 3MHz QPSK – Full RB)

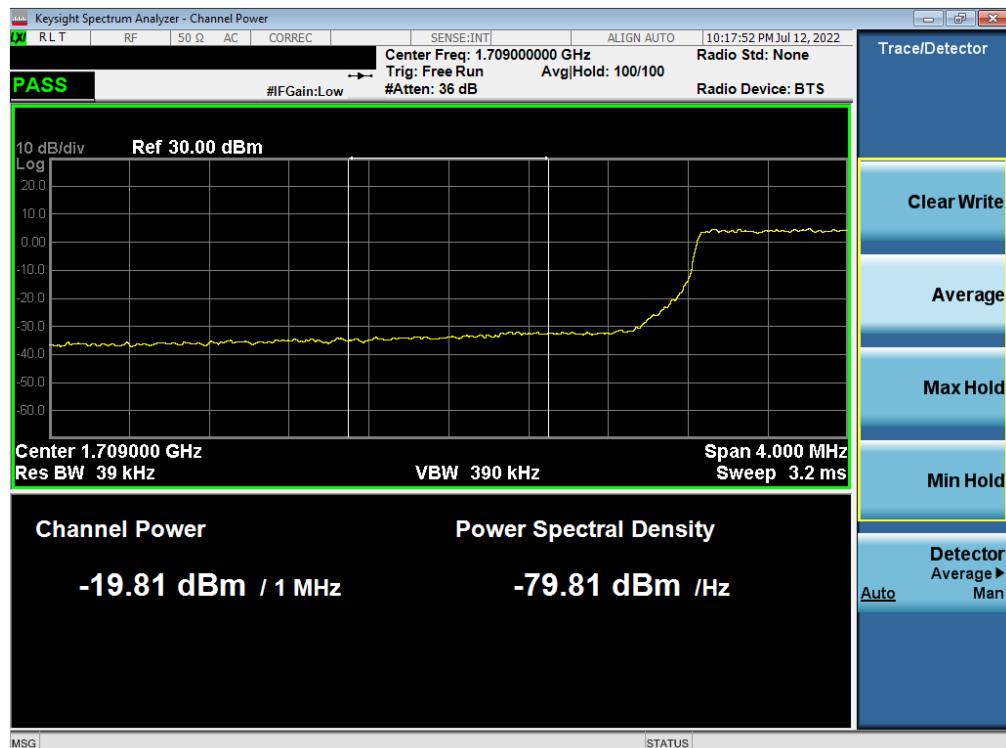


Plot 7-241. Upper Extended Band Edge Plot (LTE Band 4 - 3MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device		Page 147 of 315



Plot 7-242. Lower Band Edge Plot (LTE Band 4 - 5MHz QPSK – Full RB)

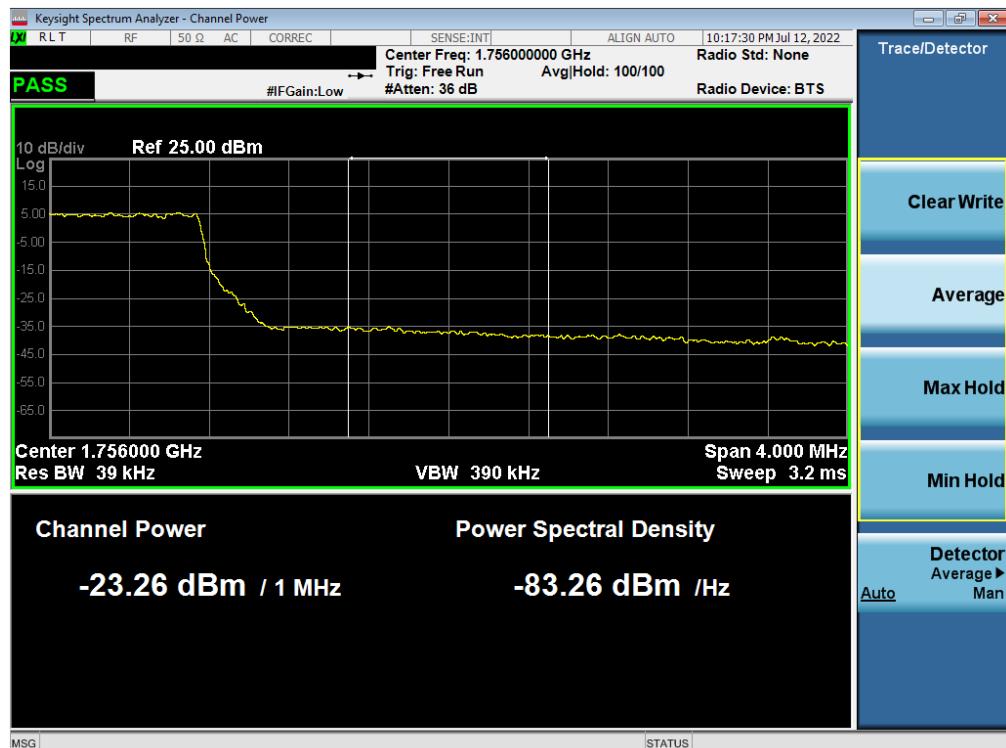


Plot 7-243. Lower Extended Band Edge Plot (LTE Band 4 - 5MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device	Page 148 of 315	

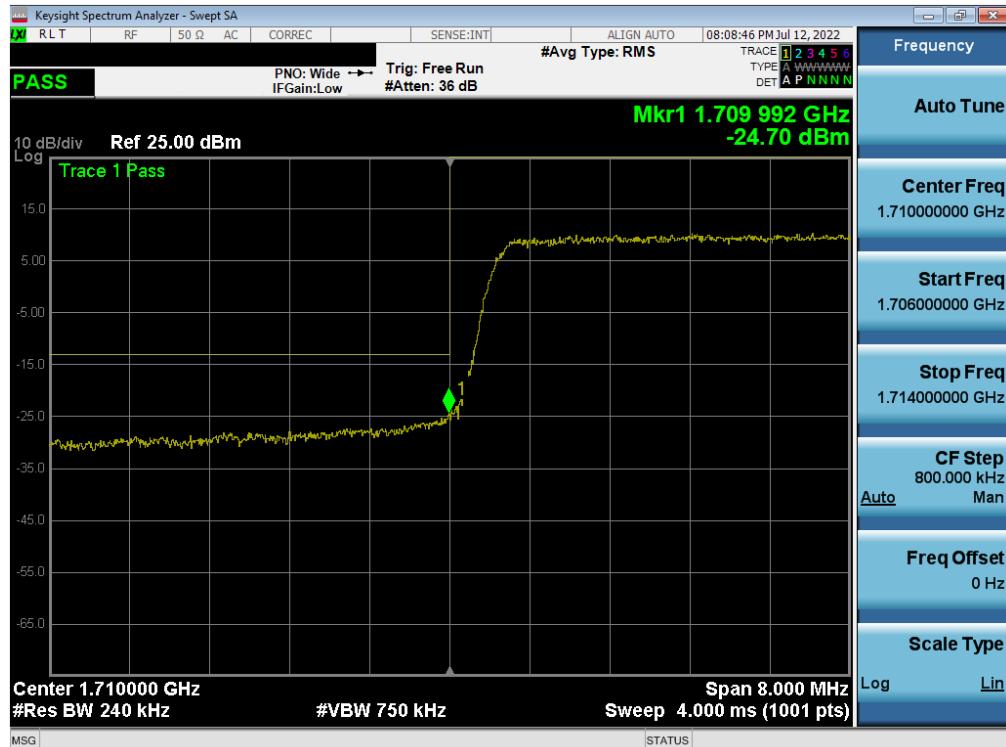


Plot 7-244. Upper Band Edge Plot (LTE Band 4 - 5MHz QPSK – Full RB)

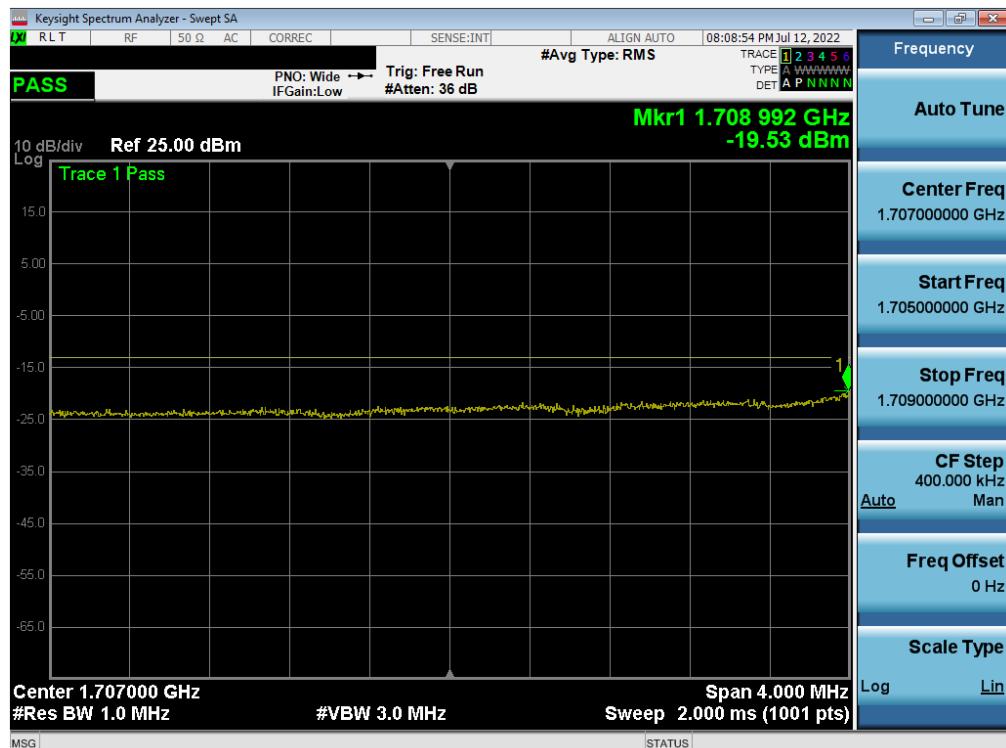


Plot 7-245. Upper Extended Band Edge Plot (LTE Band 4 - 5MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device		Page 149 of 315

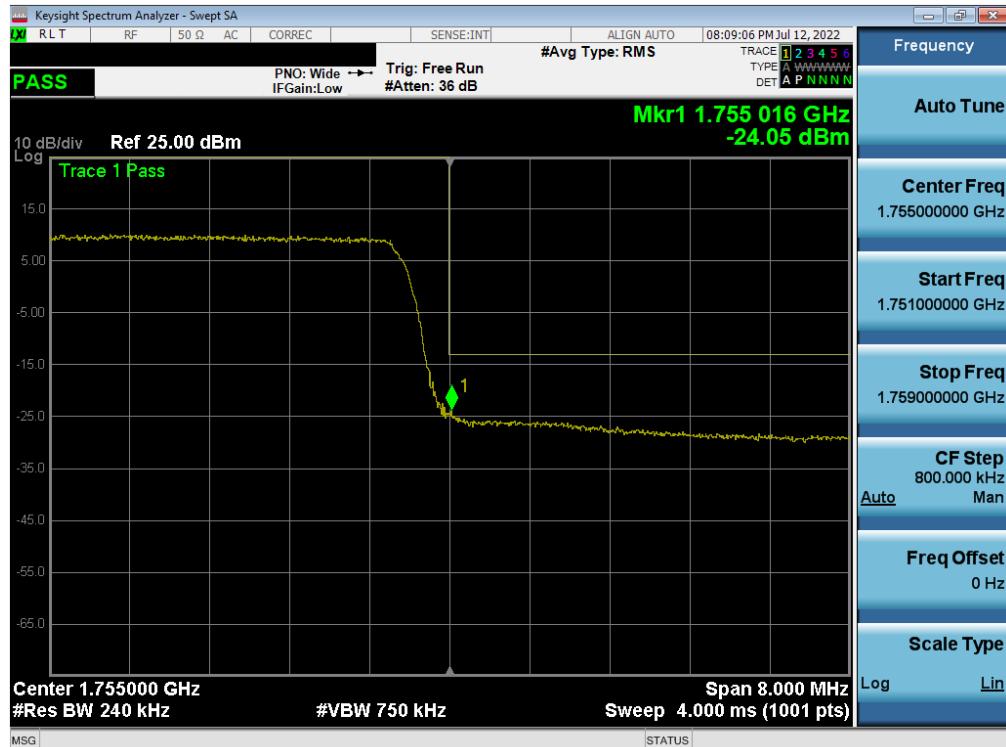


Plot 7-246. Lower Band Edge Plot (LTE Band 4 - 10MHz QPSK – Full RB)

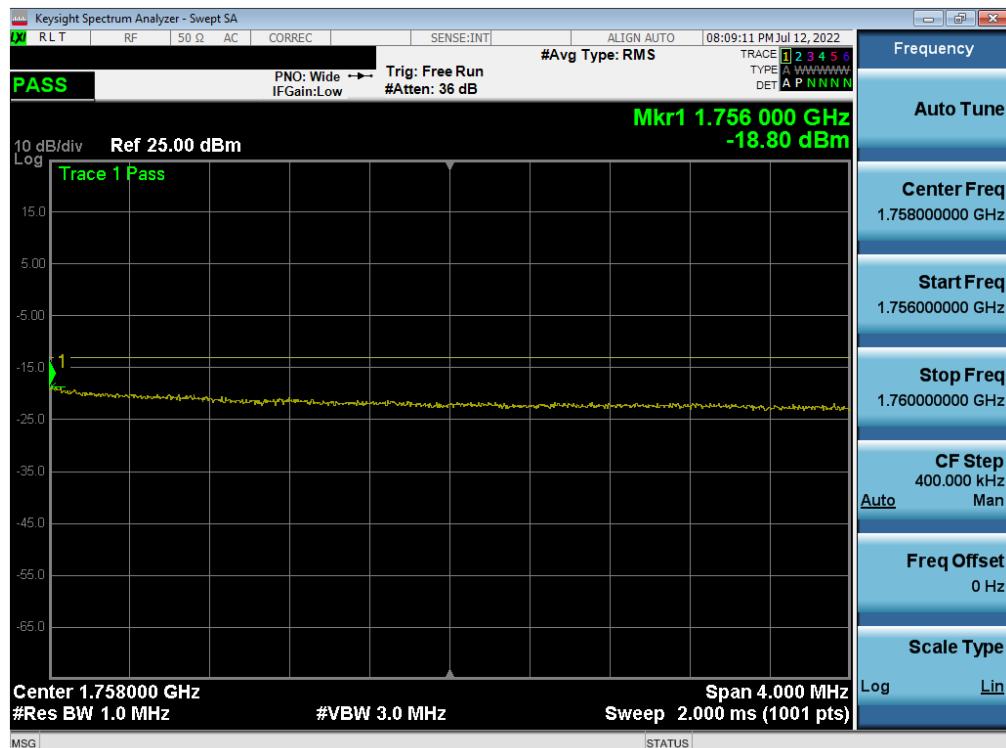


Plot 7-247. Lower Extended Band Edge Plot (LTE Band 4 - 10MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device	Page 150 of 315	

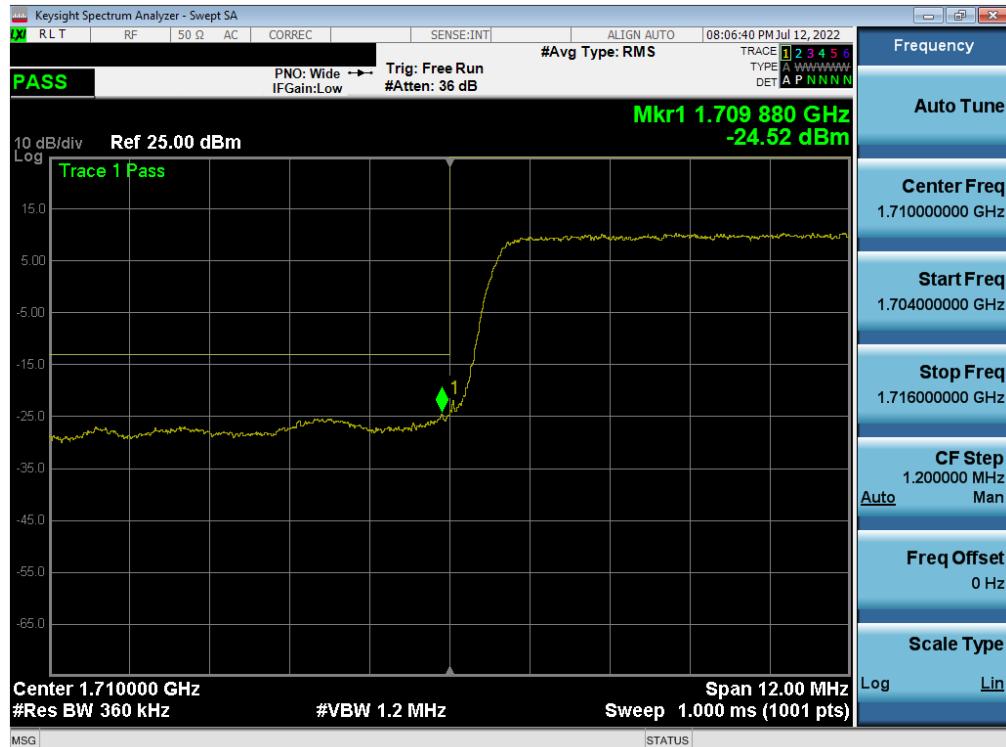


Plot 7-248. Upper Band Edge Plot (LTE Band 4 - 10MHz QPSK – Full RB)

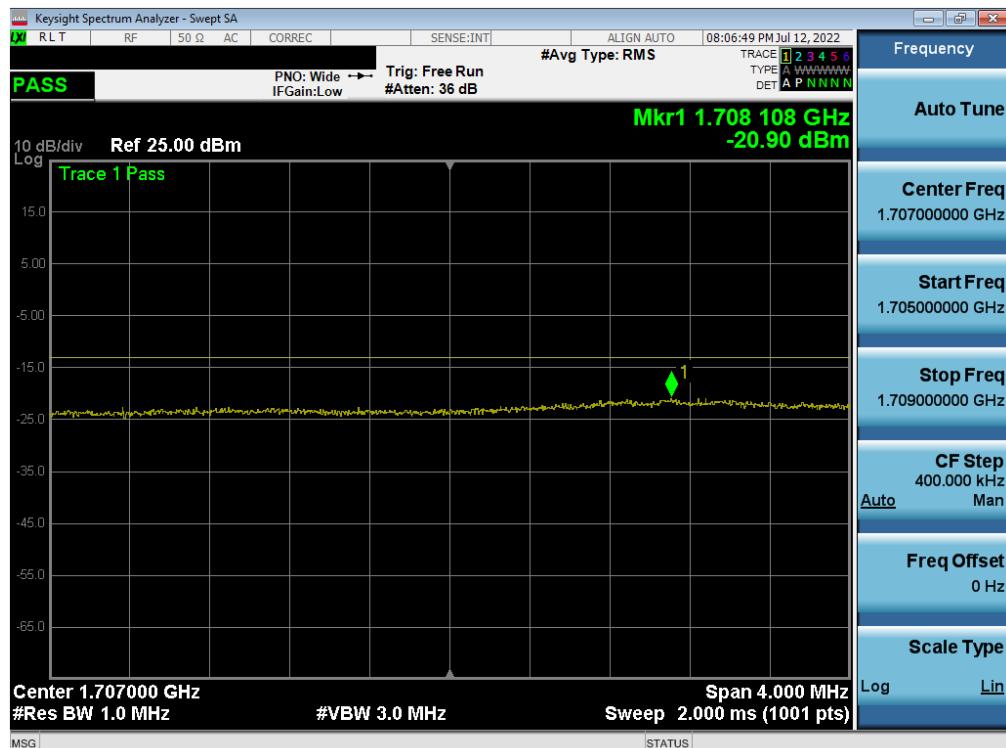


Plot 7-249. Upper Extended Band Edge Plot (LTE Band 4 - 10MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device	Page 151 of 315	



Plot 7-250. Lower Band Edge Plot (LTE Band 4 - 15MHz QPSK – Full RB)

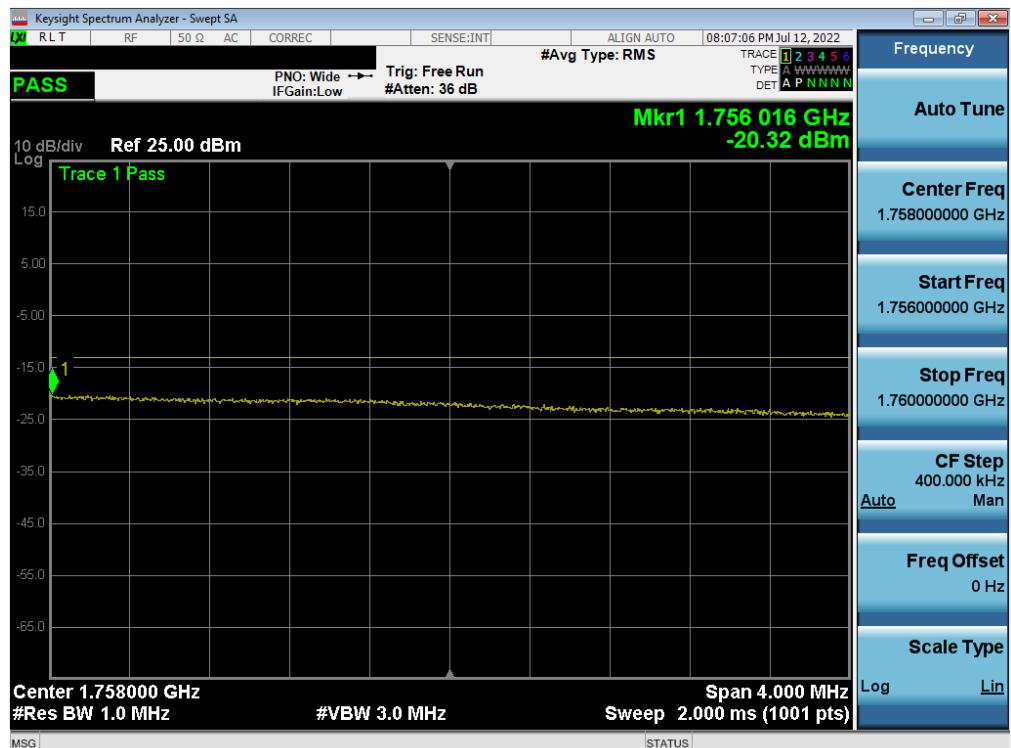


Plot 7-251. Lower Extended Band Edge Plot (LTE Band 4 - 15MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device	Page 152 of 315	



Plot 7-252. Upper Band Edge Plot (LTE Band 4 - 15MHz QPSK – Full RB)

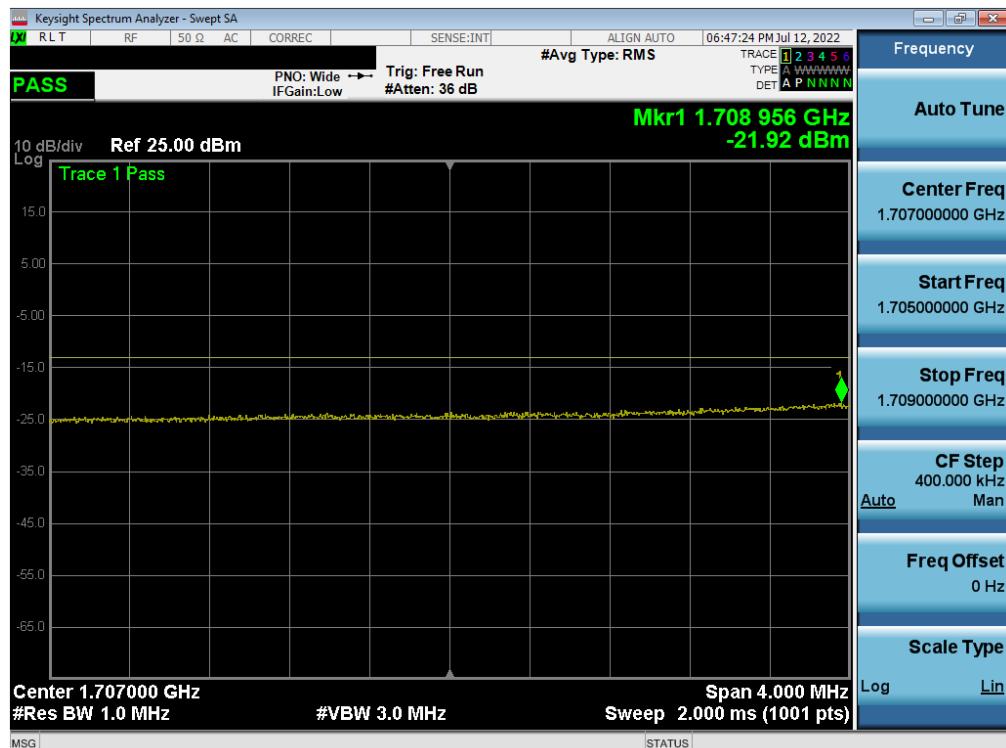


Plot 7-253. Upper Extended Band Edge Plot (LTE Band 4 - 15MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device		Page 153 of 315



Plot 7-254. Lower Band Edge Plot (LTE Band 4 - 20MHz QPSK – Full RB)

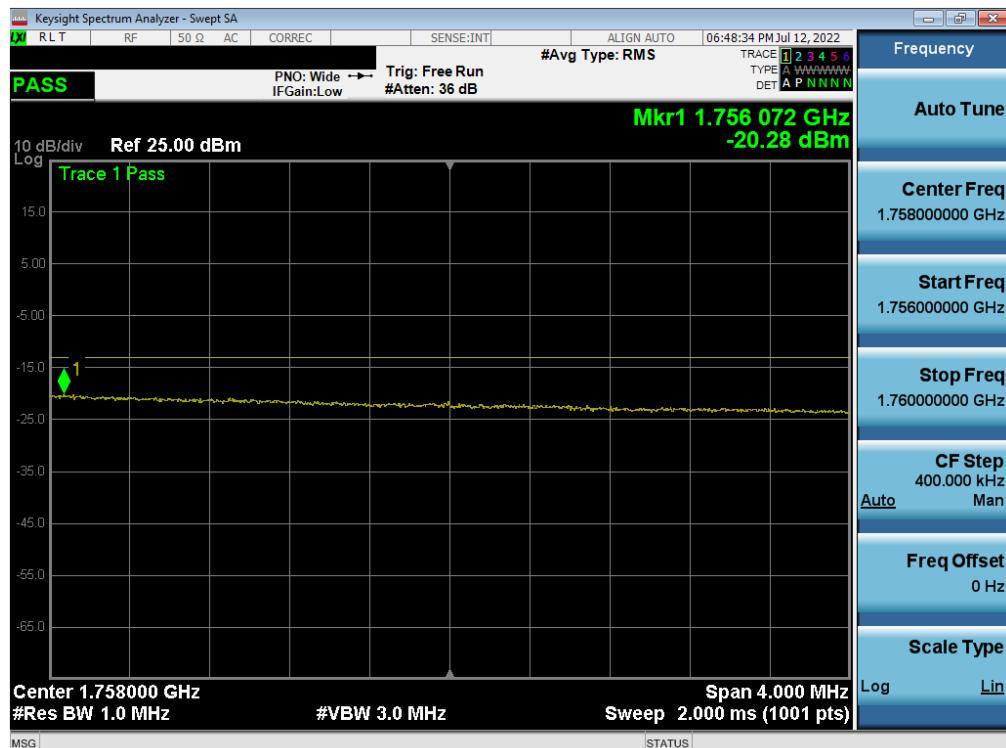


Plot 7-255. Lower Extended Band Edge Plot (LTE Band 4 - 20MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device	Page 154 of 315	



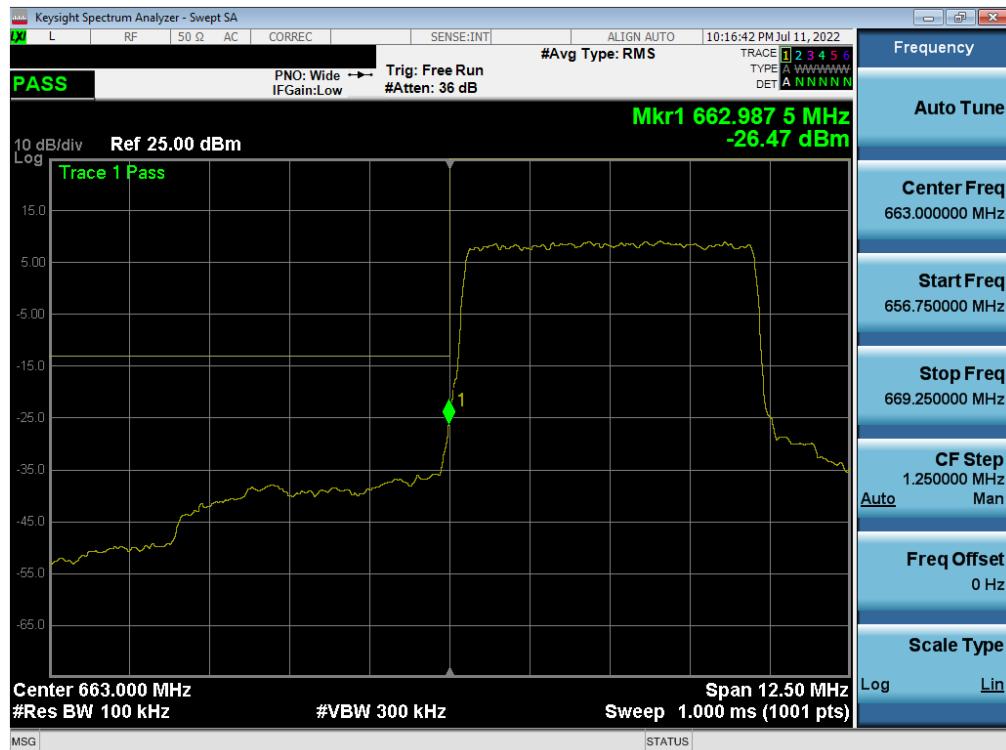
Plot 7-256. Upper Band Edge Plot (LTE Band 4 - 20MHz QPSK – Full RB)



Plot 7-257. Upper Extended Band Edge Plot (LTE Band 4 - 20MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device		Page 155 of 315

## LTE Band 71



Plot 7-258. Lower Band Edge Plot (LTE Band 71 - 5MHz QPSK – Full RB)



Plot 7-259. Upper Band Edge Plot (LTE Band 71 - 5MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device		Page 156 of 315

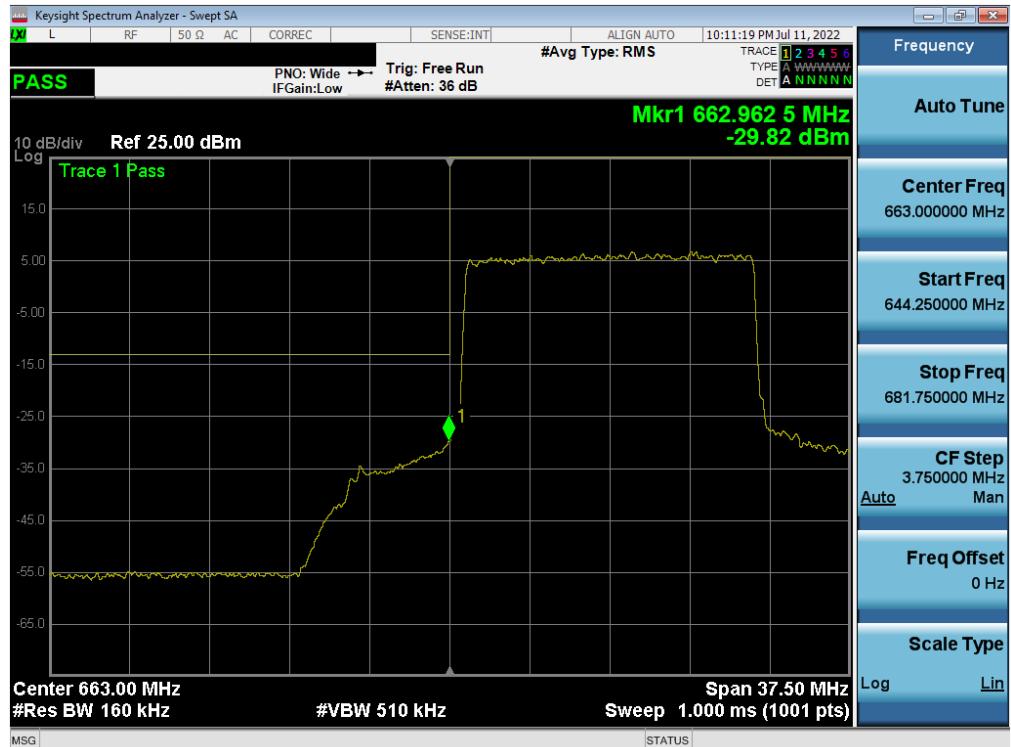


Plot 7-260. Lower Band Edge Plot (LTE Band 71 - 10MHz QPSK – Full RB)

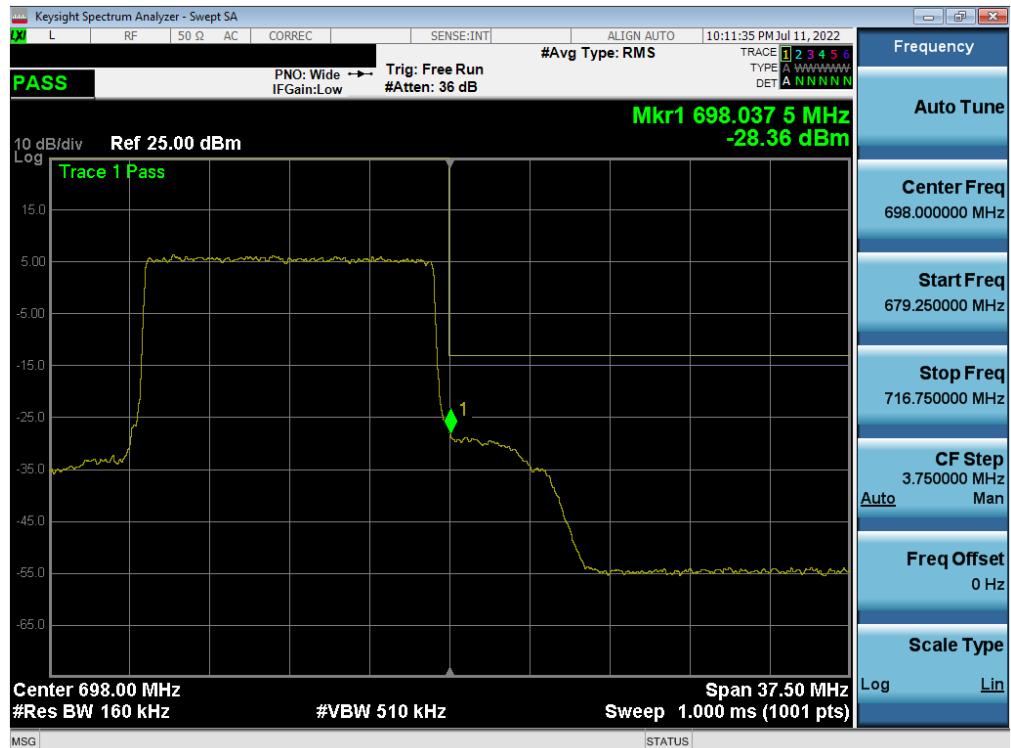


Plot 7-261. Upper Band Edge Plot (LTE Band 71 - 10MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device		Page 157 of 315

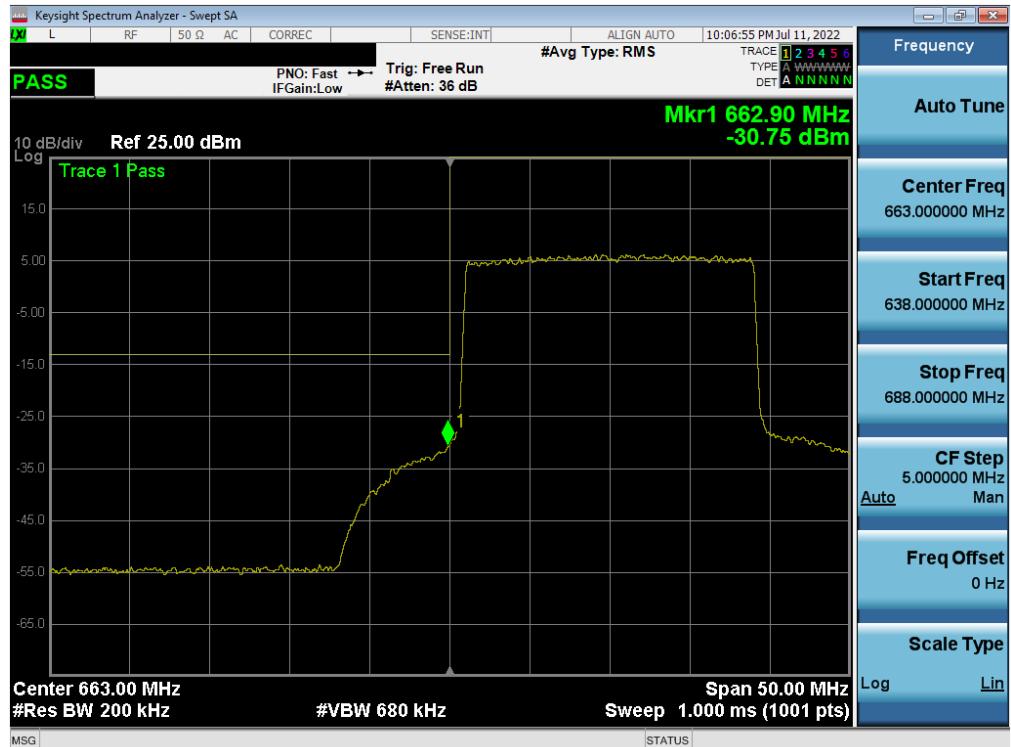


Plot 7-262. Lower Band Edge Plot (LTE Band 71 - 15MHz QPSK – Full RB)



Plot 7-263. Upper Band Edge Plot (LTE Band 71 - 15MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device	Page 158 of 315	



Plot 7-264. Lower Band Edge Plot (LTE Band 71 - 20MHz QPSK – Full RB)



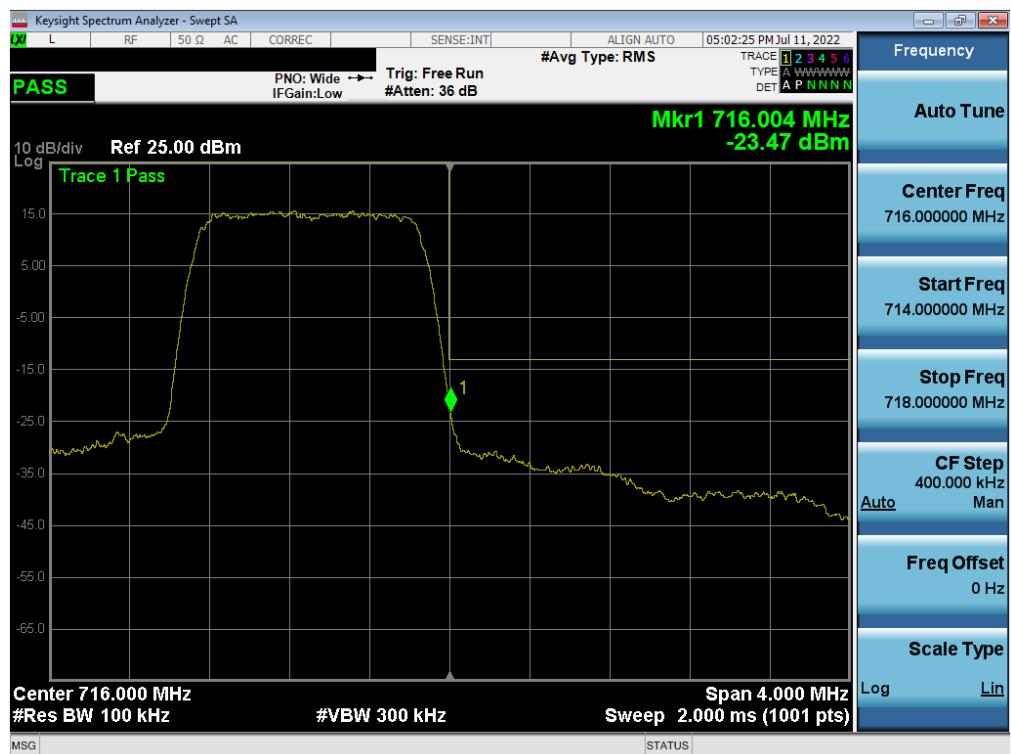
Plot 7-265. Upper Band Edge Plot (LTE Band 71 - 20MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device	Page 159 of 315	

## LTE Band 12

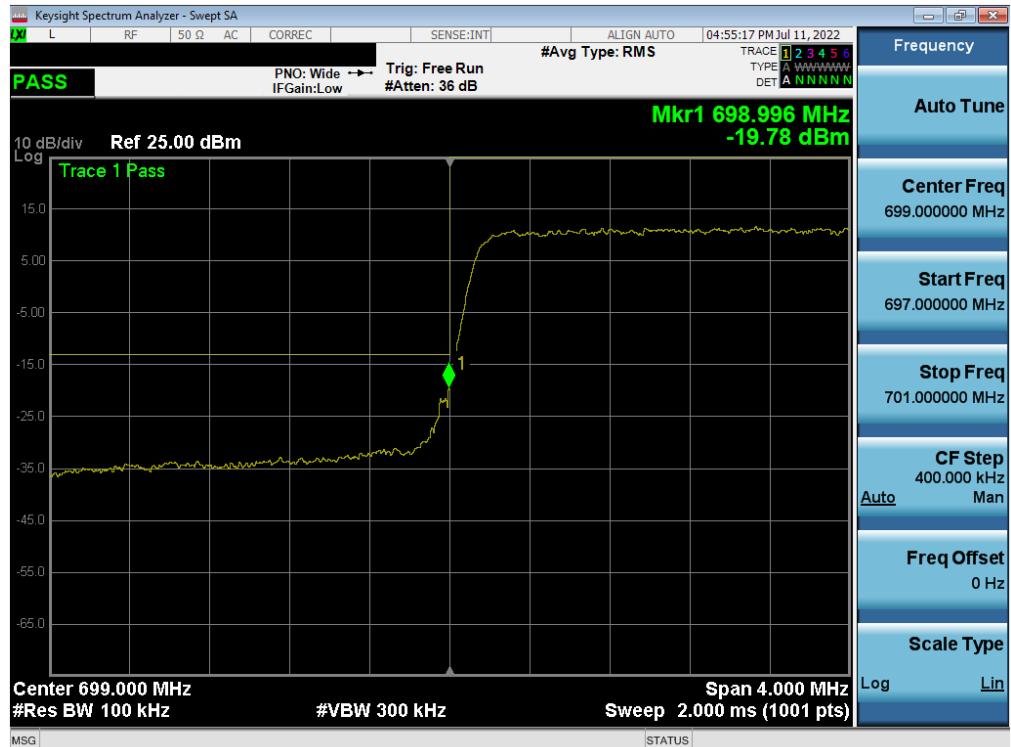


Plot 7-266. Lower Band Edge Plot (LTE Band 12 – 1.4MHz QPSK – Full RB)

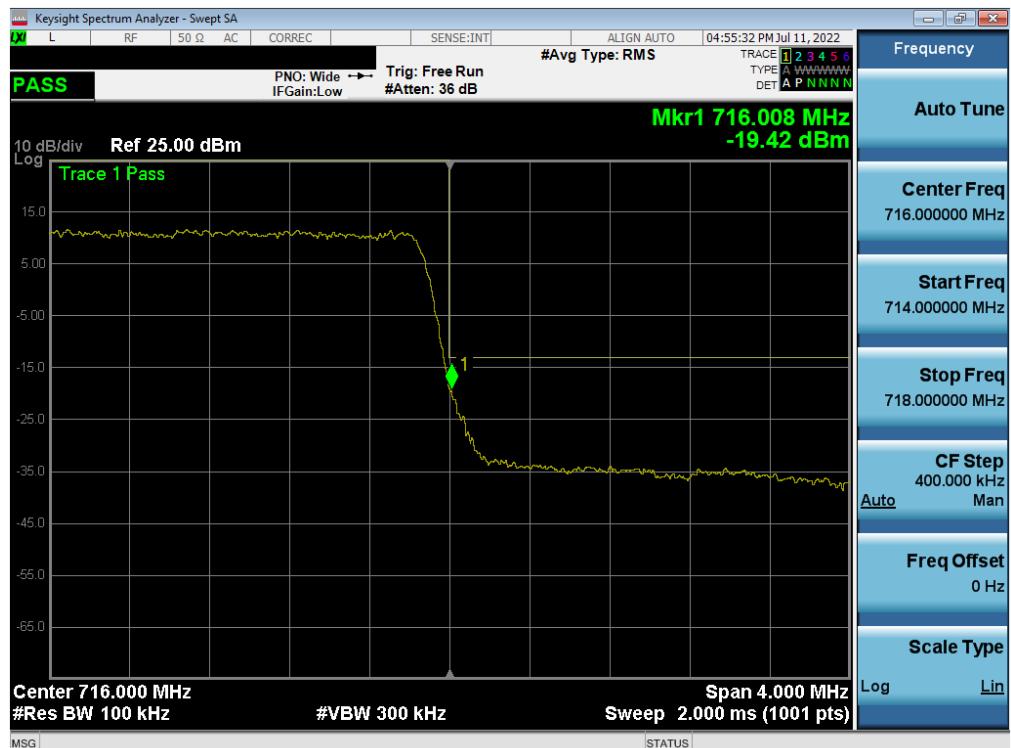


Plot 7-267. Upper Band Edge Plot (LTE Band 12 – 1.4MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device		Page 160 of 315

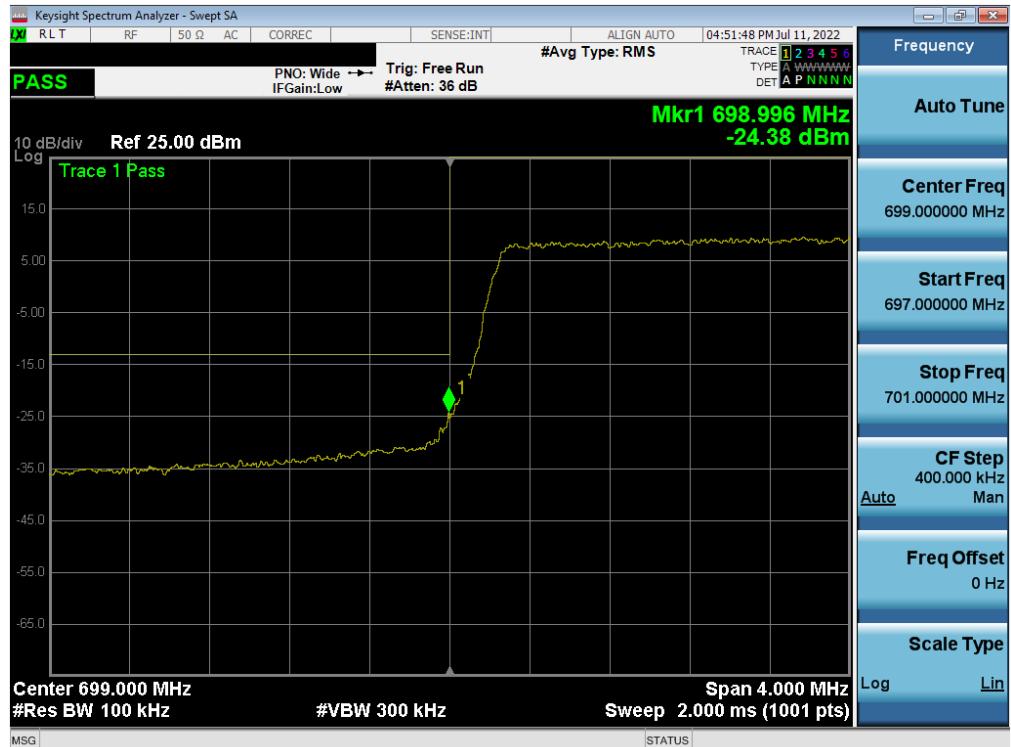


Plot 7-268. Lower Band Edge Plot (LTE Band 12 - 3MHz QPSK – Full RB)



Plot 7-269. Upper Band Edge Plot (LTE Band 12 - 3MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device	Page 161 of 315	



Plot 7-270. Lower Band Edge Plot (LTE Band 12 - 5MHz QPSK – Full RB)



Plot 7-271. Upper Band Edge Plot (LTE Band 12 - 5MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device	Page 162 of 315	



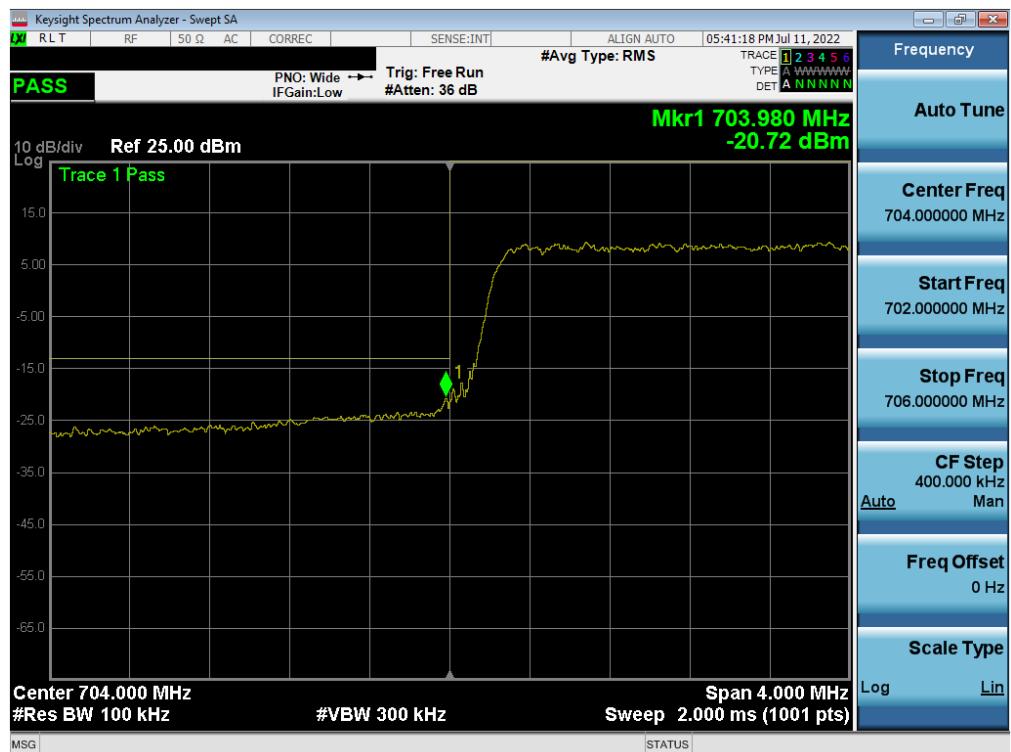
Plot 7-272. Lower Band Edge Plot (LTE Band 12 - 10MHz QPSK – Full RB)



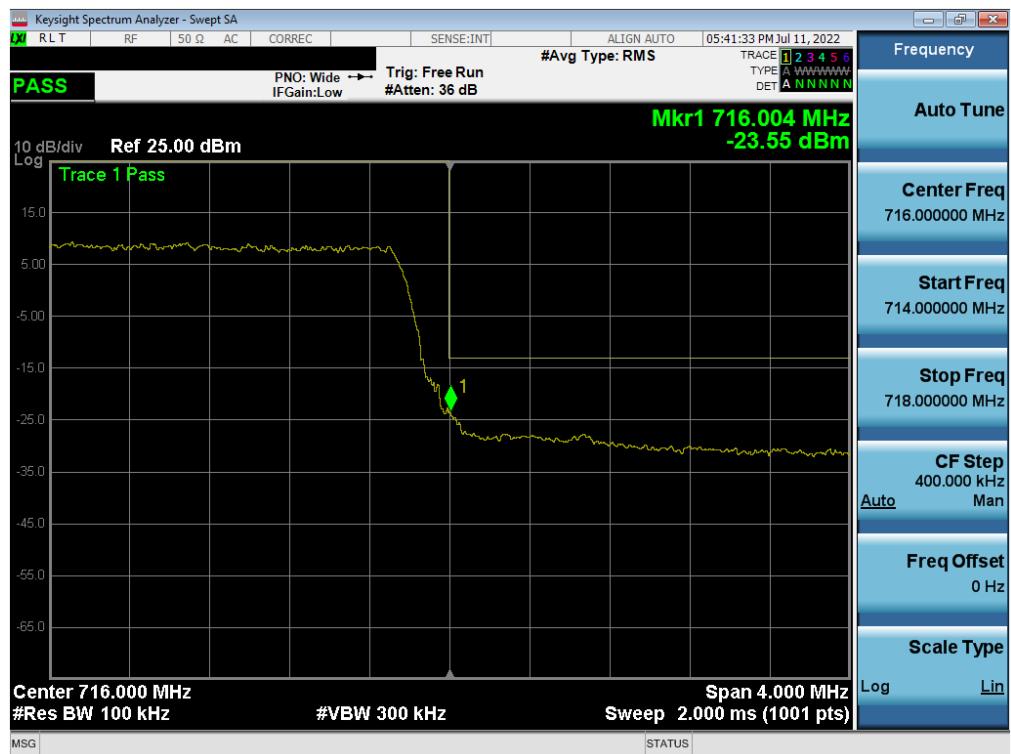
Plot 7-273. Upper Band Edge Plot (LTE Band 12 - 10MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device	Page 163 of 315	

## LTE Band 17

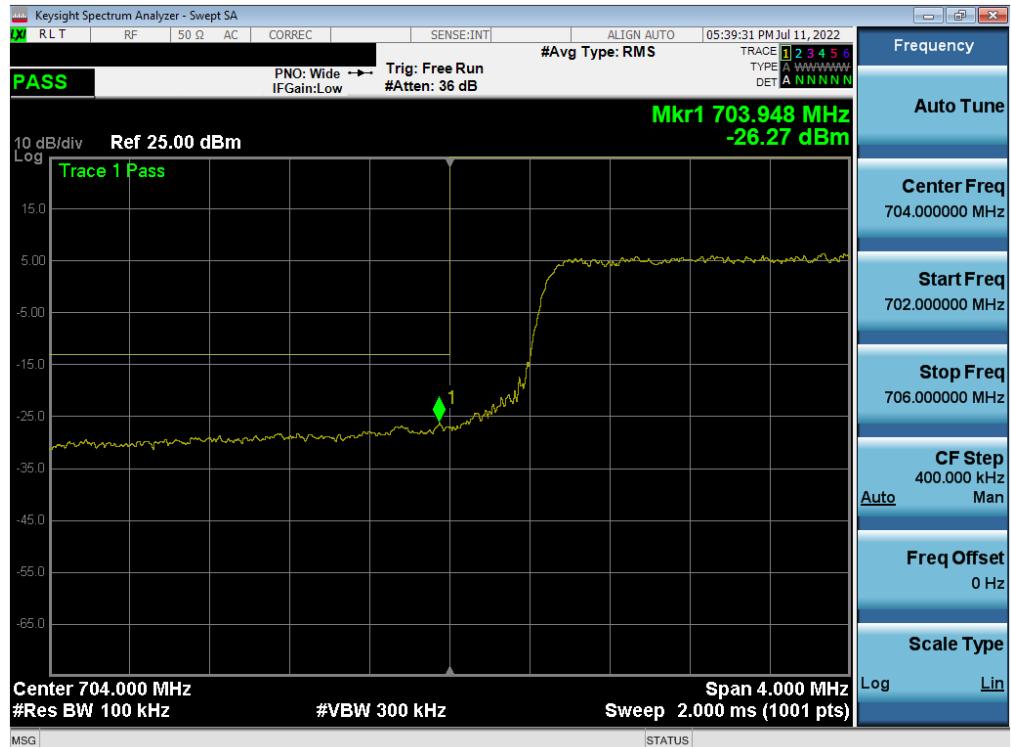


Plot 7-274. Lower Band Edge Plot (LTE Band 17 - 5MHz QPSK – Full RB)



Plot 7-275. Upper Band Edge Plot (LTE Band 17 - 5MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device		Page 164 of 315



Plot 7-276. Lower Band Edge Plot (LTE Band 17 - 10MHz QPSK – Full RB)



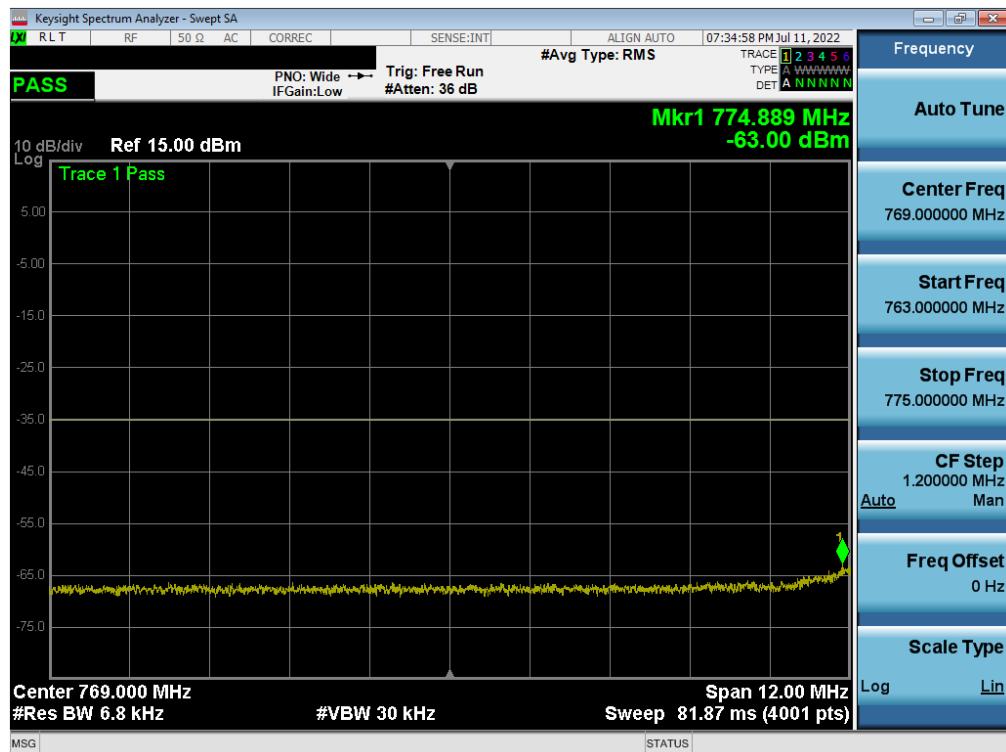
Plot 7-277. Upper Band Edge Plot (LTE Band 17 - 10MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device	Page 165 of 315	

## LTE Band 13



Plot 7-278. Lower Band Edge Plot (LTE Band 13 - 5MHz QPSK – Full RB)

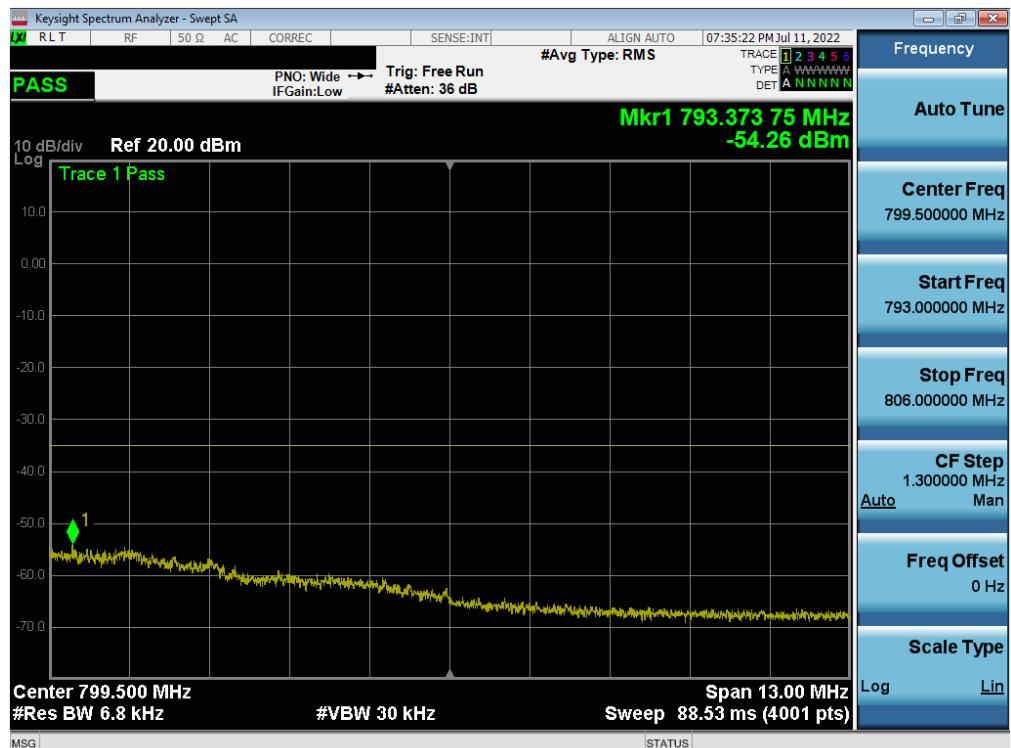


Plot 7-279. Lower Emission Mask Plot (LTE Band 13 - 5MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device		Page 166 of 315



Plot 7-280. Upper Band Edge Plot (LTE Band 13 - 5MHz QPSK – Full RB)

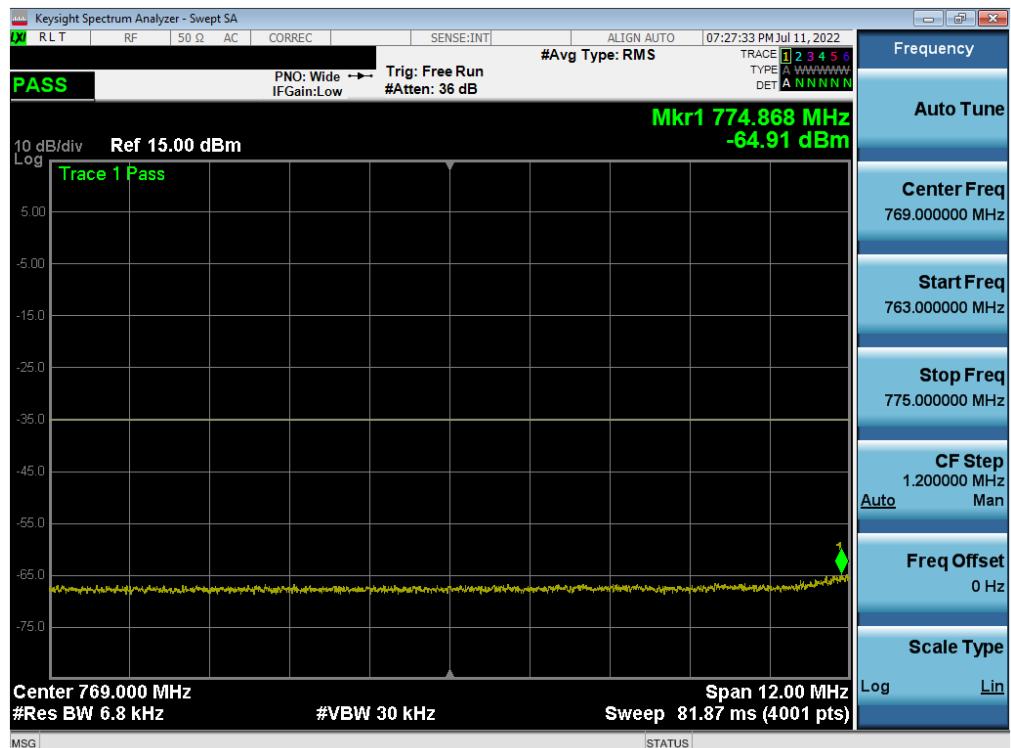


Plot 7-281. Upper Emission Mask Plot (LTE Band 13 - 5MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device	Page 167 of 315	



Plot 7-282. Lower Band Edge Plot (LTE Band 13 - 10MHz QPSK – Full RB)



Plot 7-283. Lower Emission Mask Plot (LTE Band 13 - 10MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device		Page 168 of 315



Plot 7-284. Upper Band Edge Plot (LTE Band 13 - 10MHz QPSK – Full RB)



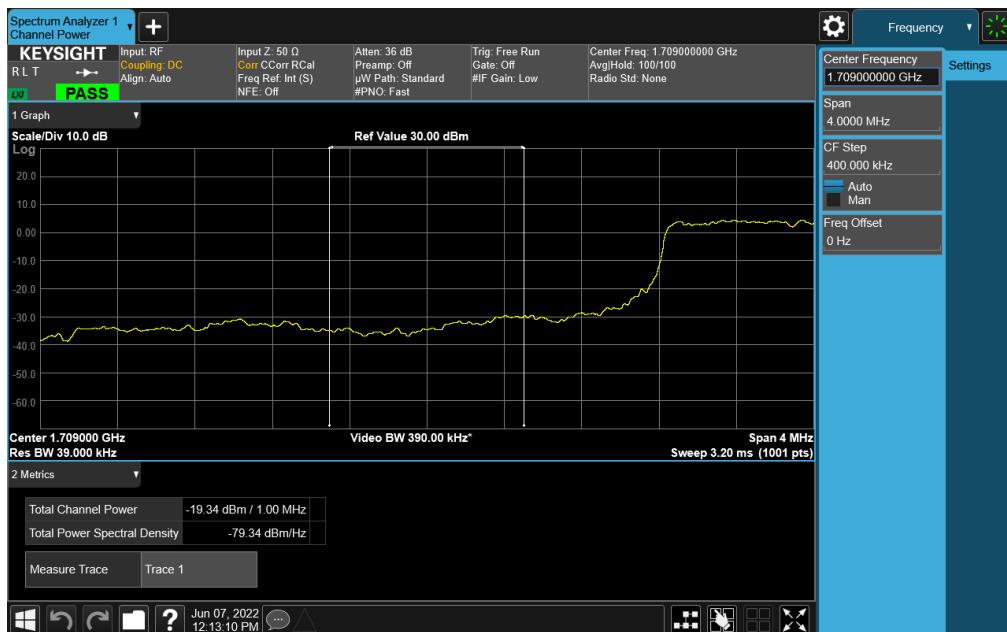
Plot 7-285. Upper Emission Mask Plot (LTE Band 13 - 10MHz QPSK – Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device		Page 169 of 315

## NR Band n66

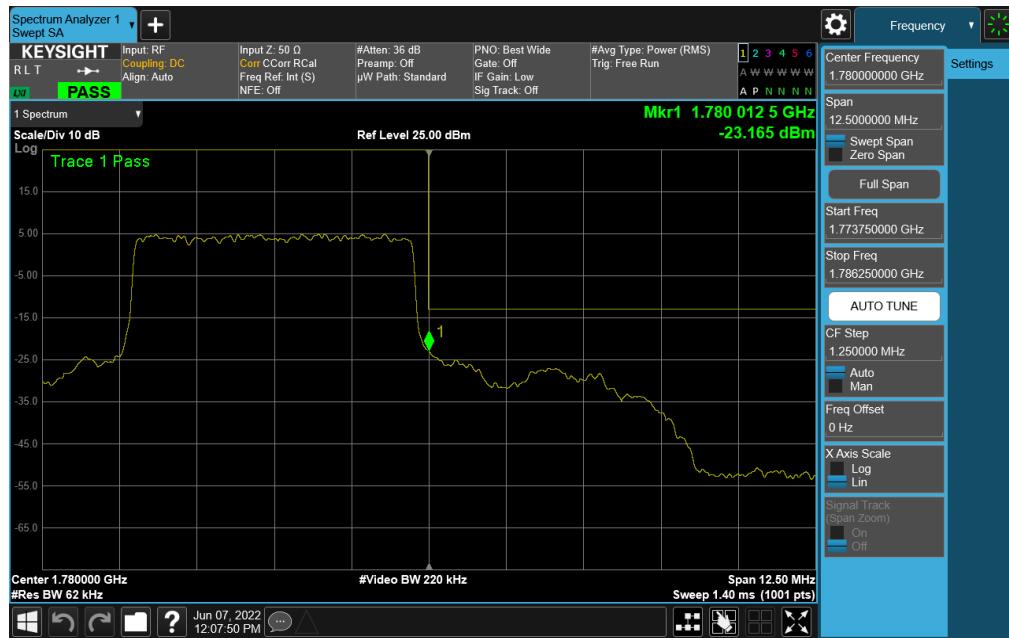


Plot 7-286. Lower Band Edge Plot (NR Band n66 – 5.0MHz DFTs-OFDM π/2 BPSK - Full RB)

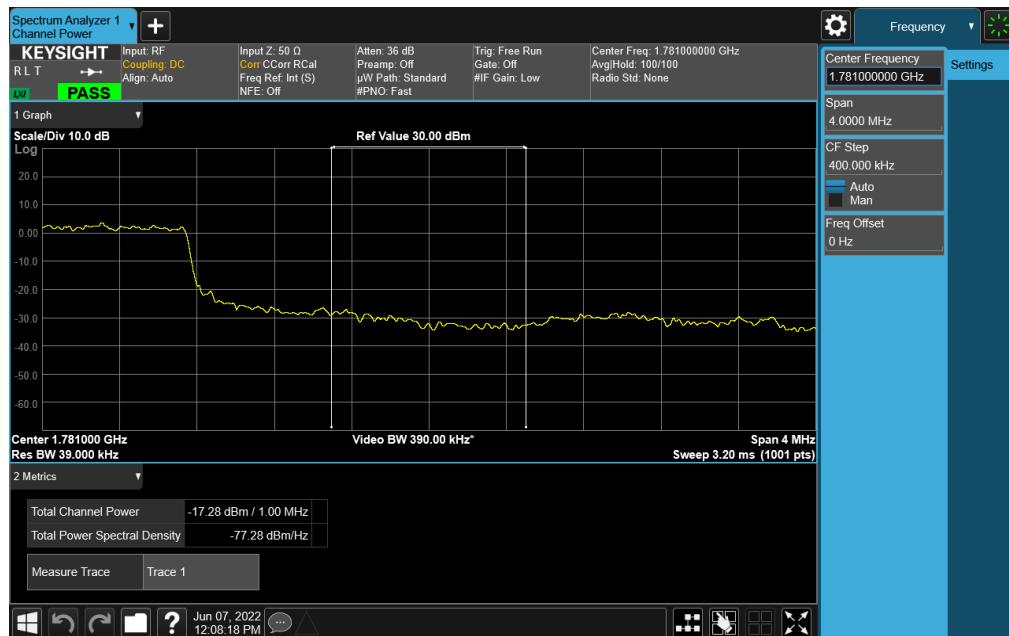


Plot 7-287. Lower Extended Band Edge Plot (NR Band n66 – 5.0MHz DFTs-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2757	element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device	Page 170 of 315	

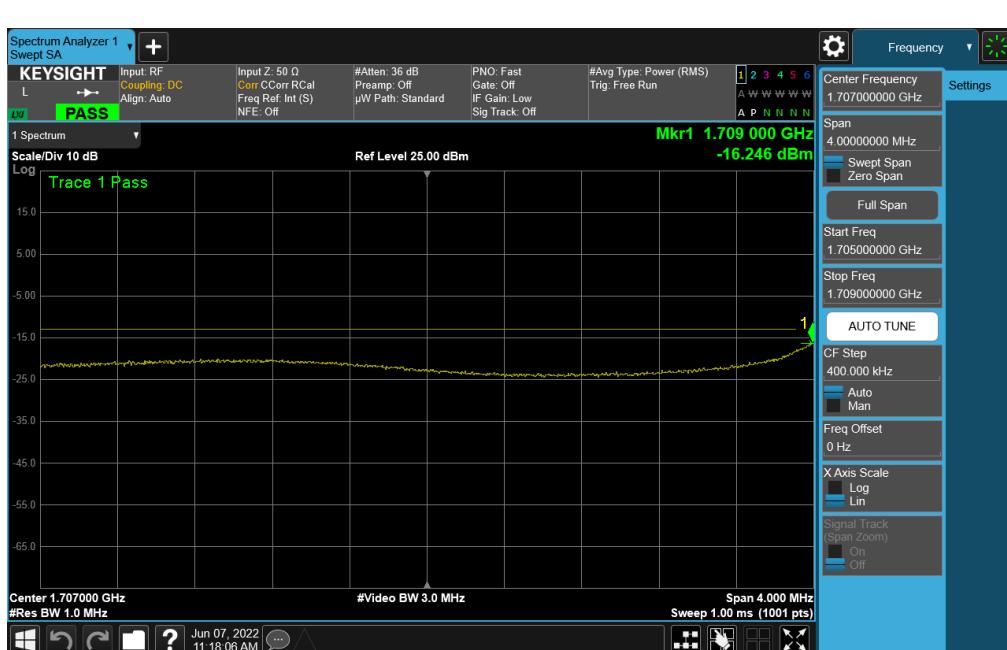
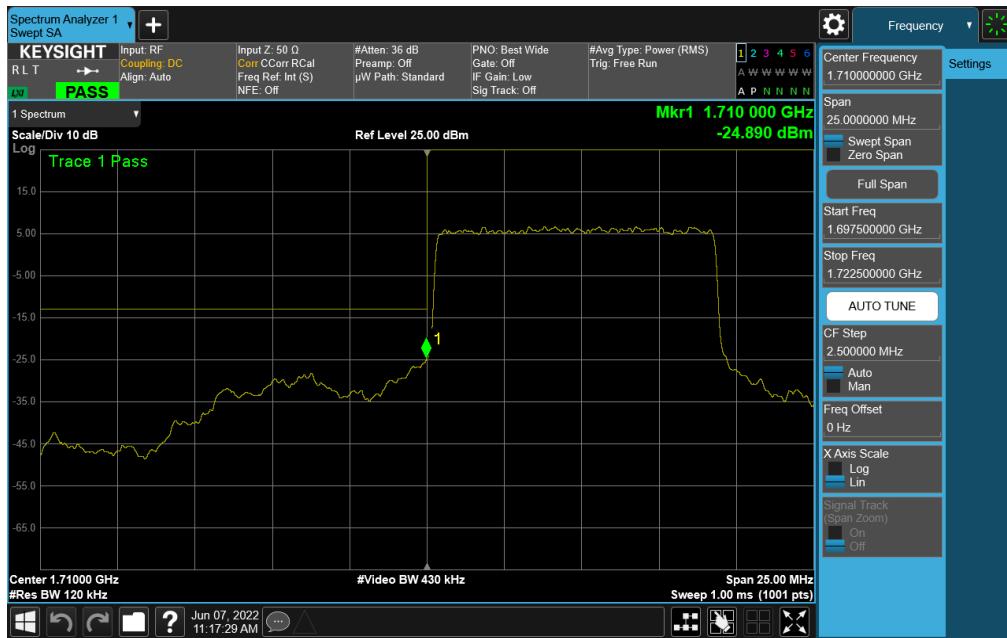


Plot 7-288. Upper Band Edge Plot (NR Band n66 – 5.0MHz DFTs-OFDM π/2 BPSK - Full RB)

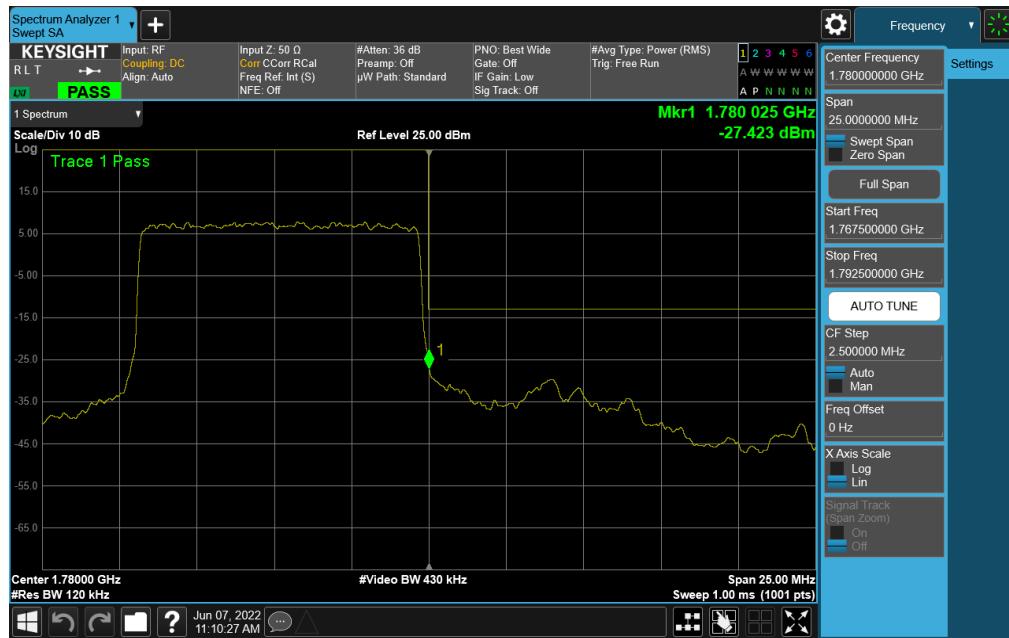


Plot 7-289. Upper Extended Band Edge Plot (NR Band n66 – 5.0MHz DFTs-OFDM π/2 BPSK - Full RB)

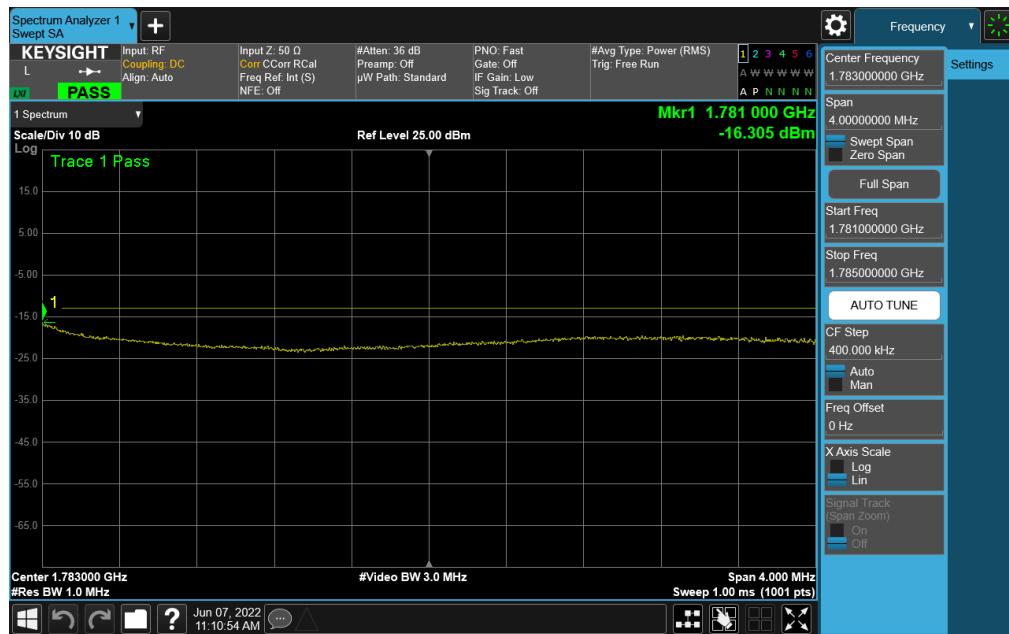
FCC ID: BCGA2757	element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device	Page 171 of 315	



FCC ID: BCGA2757	element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device	Page 172 of 315	



Plot 7-292. Upper Band Edge Plot (NR Band n66 – 10.0MHz DFTs-OFDM π/2 BPSK - Full RB)

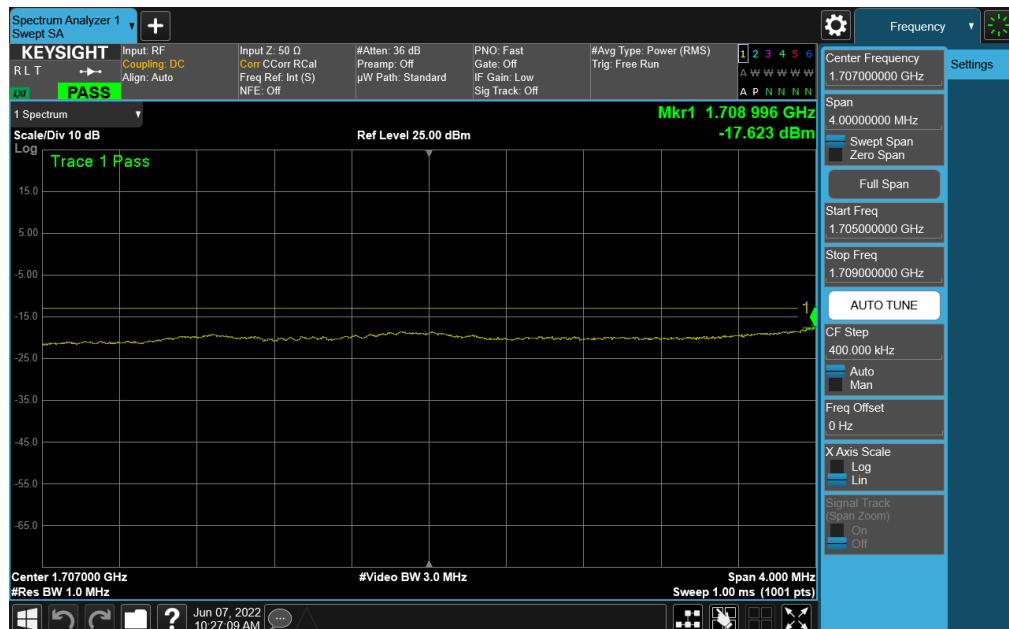


Plot 7-293. Upper Extended Band Edge Plot (NR Band n66 – 10.0MHz DFTs-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2757	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device	Page 173 of 315

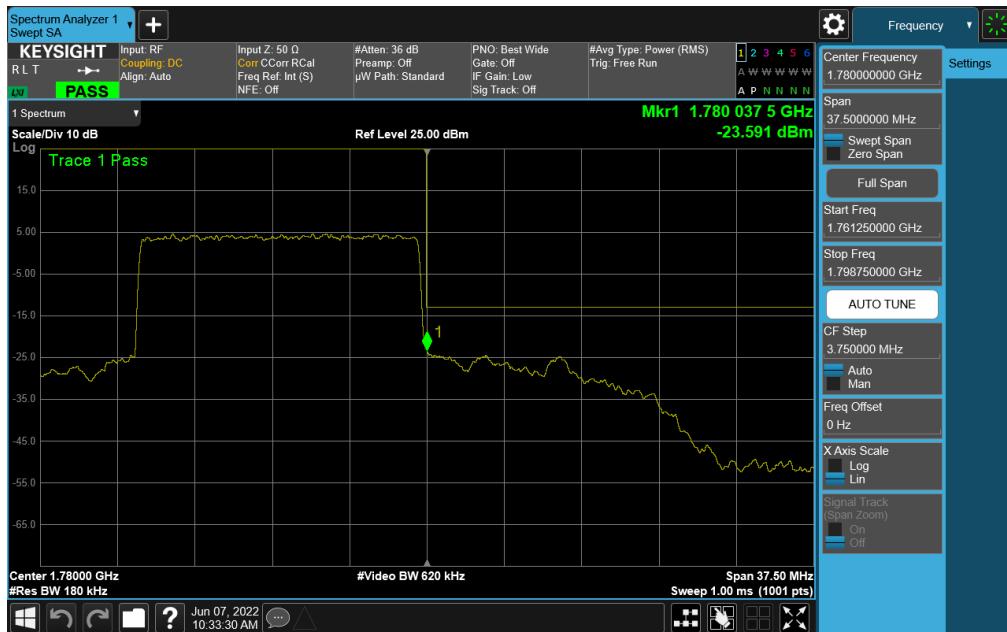


Plot 7-294. Lower Band Edge Plot (NR Band n66 – 15.0MHz DFTs-OFDM π/2 BPSK - Full RB)

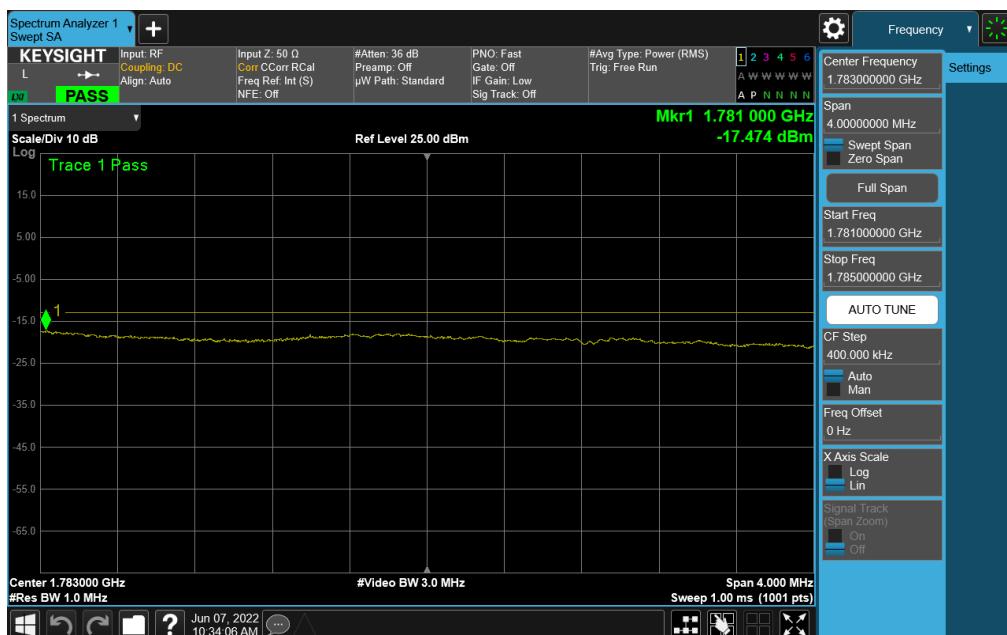


Plot 7-295. Lower Extended Band Edge Plot (NR Band n66 – 15.0MHz DFTs-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device	Page 174 of 315	

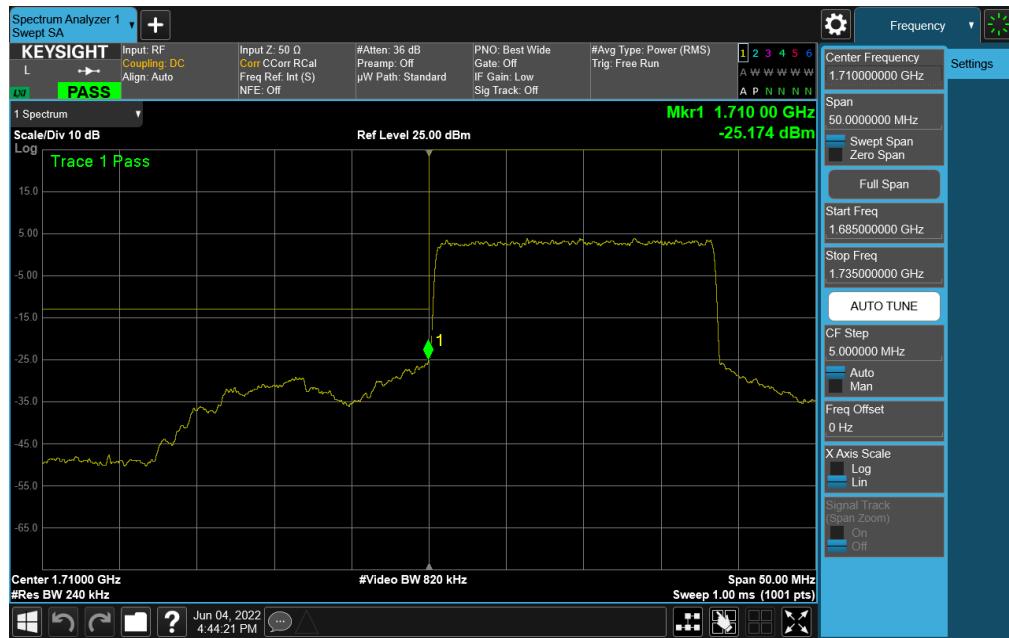


Plot 7-296. Upper Band Edge Plot (NR Band n66 – 15.0MHz DFTs-OFDM π/2 BPSK - Full RB)

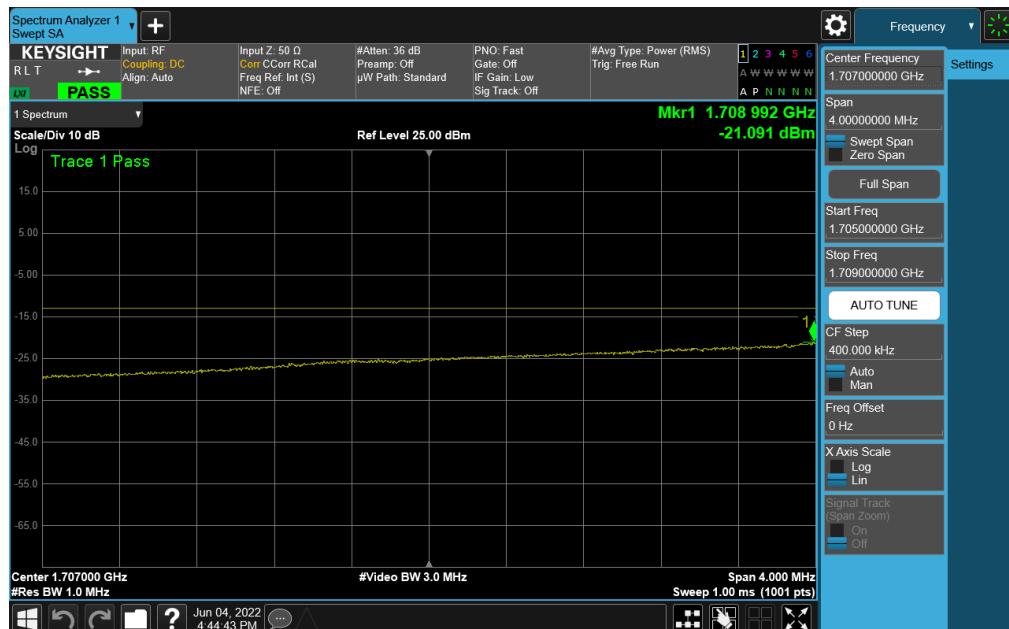


Plot 7-297. Upper Extended Band Edge Plot (NR Band n66 – 15.0MHz DFTs-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2757	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device	Page 175 of 315

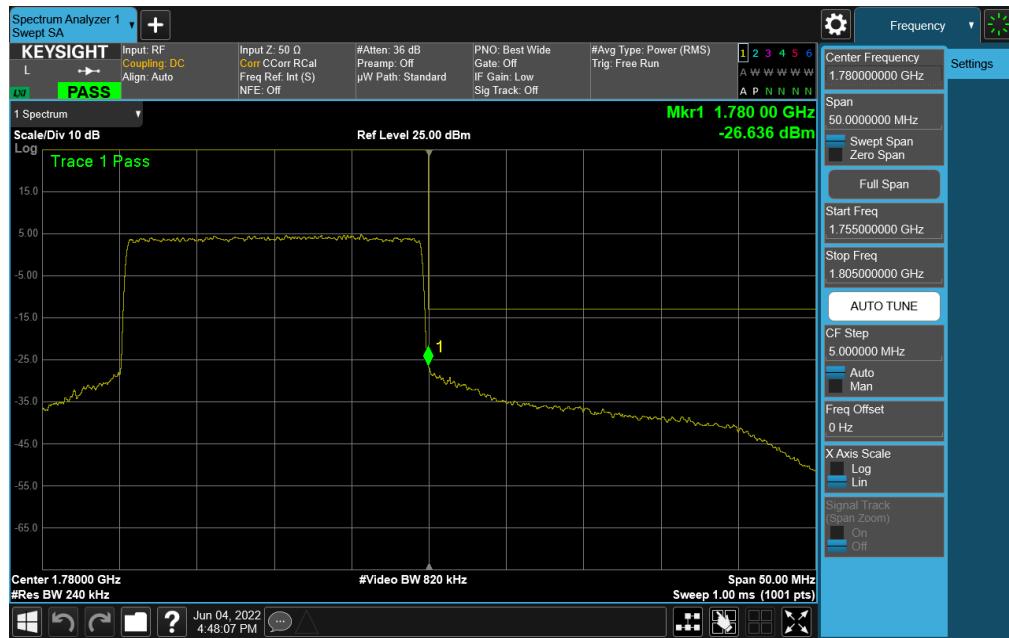


Plot 7-298. Lower Band Edge Plot (NR Band n66 – 20.0MHz DFTs-OFDM π/2 BPSK - Full RB)

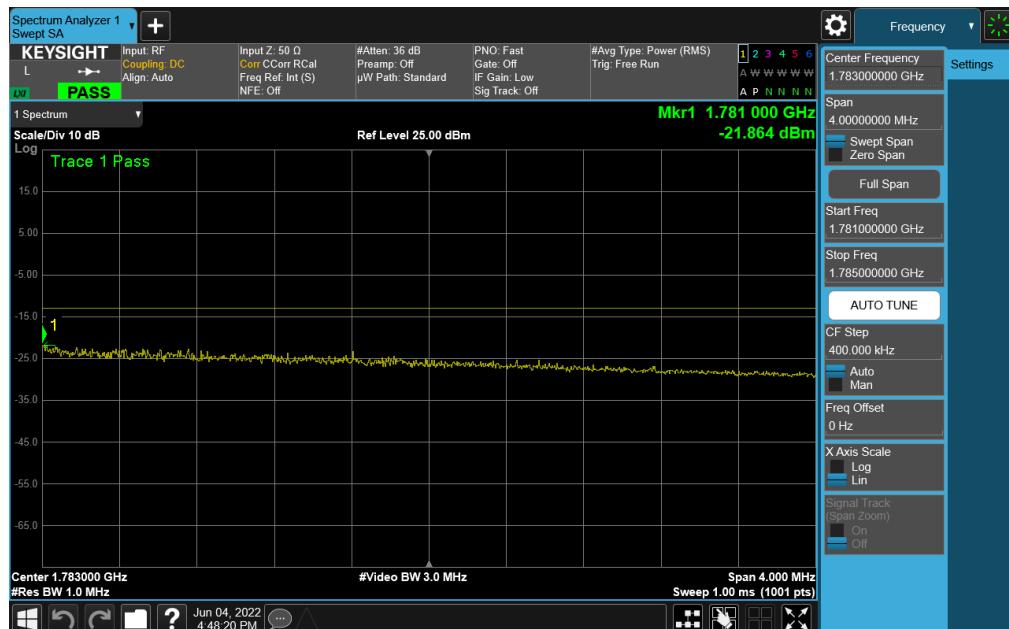


Plot 7-299. Lower Extended Band Edge Plot (NR Band n66 – 20.0MHz DFTs-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2757	element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device		Page 176 of 315

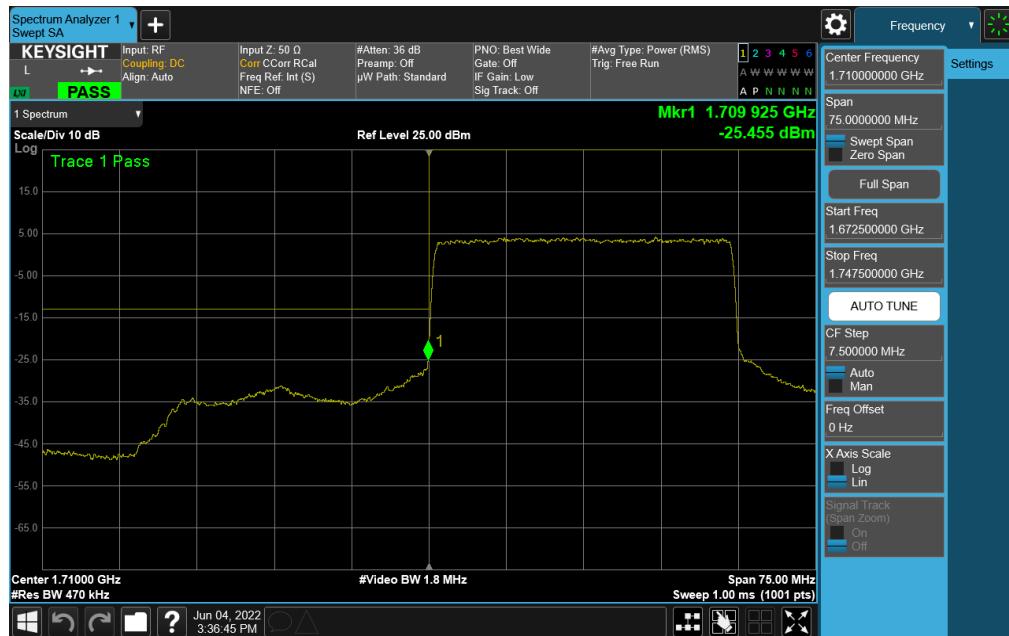


Plot 7-300. Upper Band Edge Plot (NR Band n66 – 20.0MHz CP-OFDM π/2 BPSK - Full RB)



Plot 7-301. Upper Extended Band Edge Plot (NR Band n66 – 20.0MHz CP-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2757	element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device	Page 177 of 315	

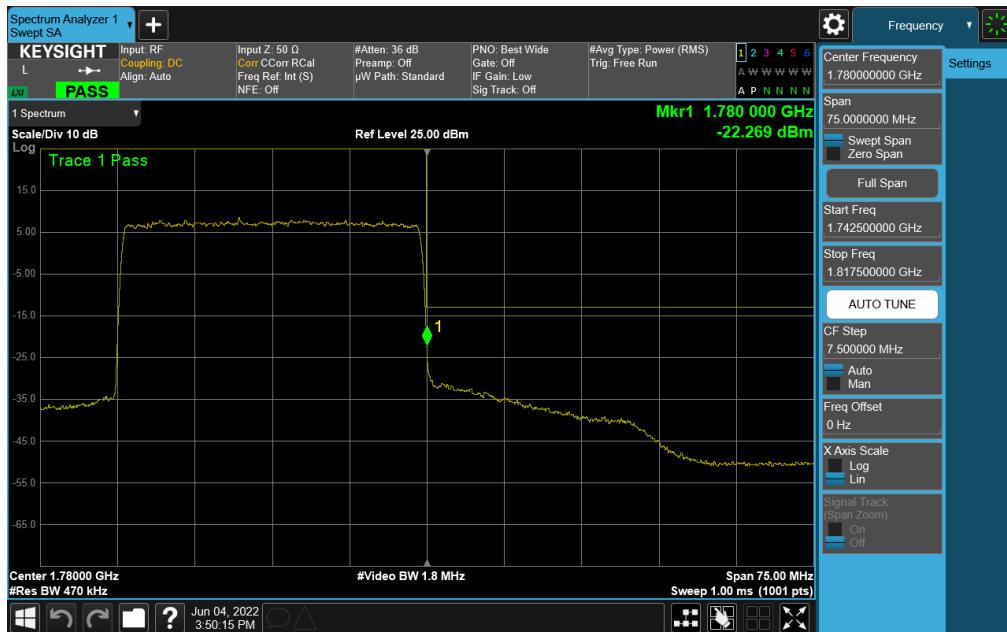


Plot 7-302. Lower Band Edge Plot (NR Band n66 – 30.0MHz DFTs-OFDM π/2 BPSK - Full RB)

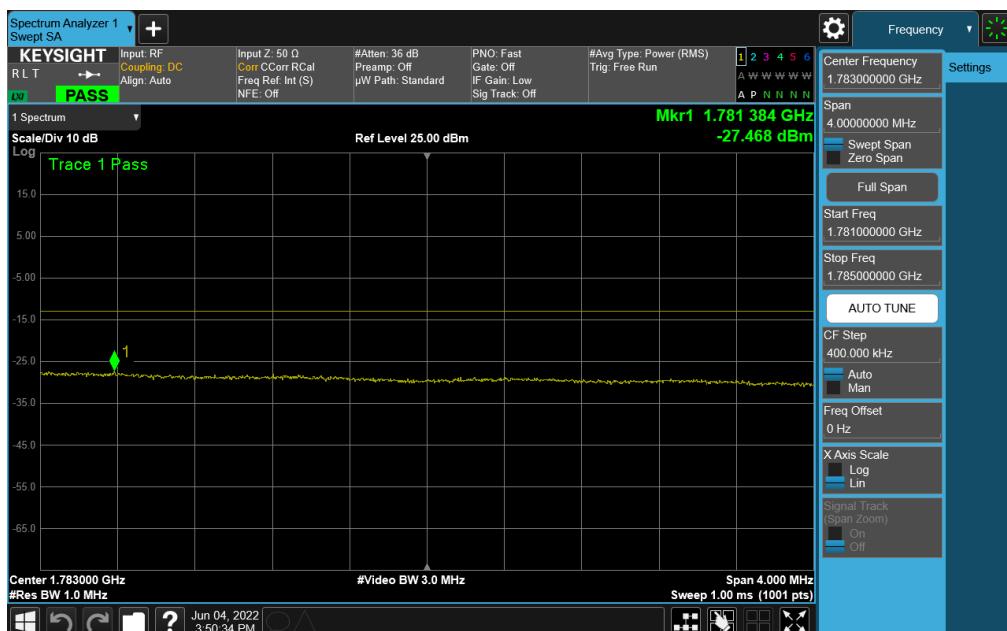


Plot 7-303. Lower Extended Band Edge Plot (NR Band n66 – 30.0MHz DFTs-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2757	element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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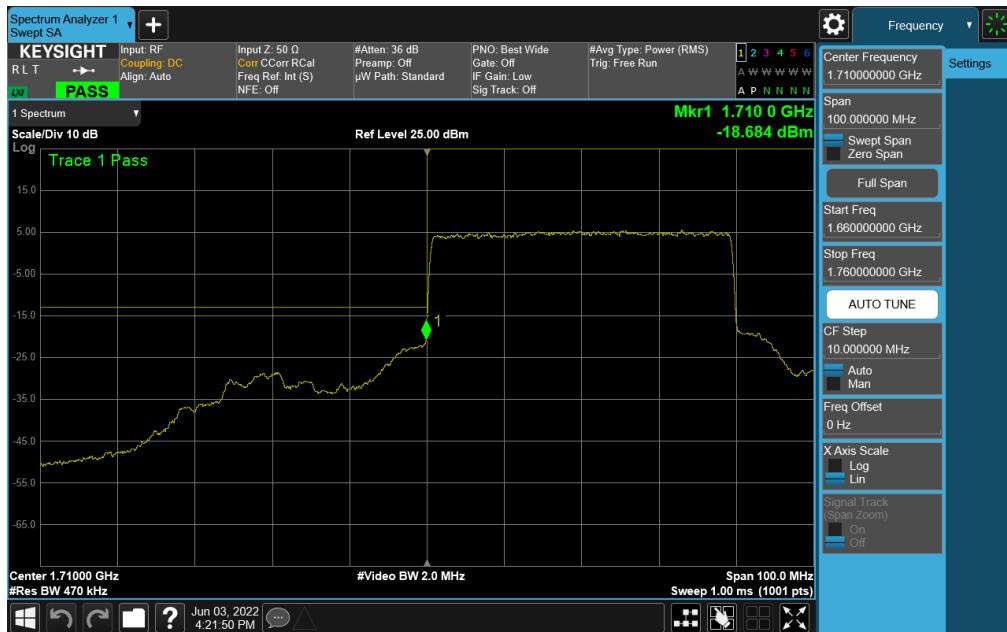


Plot 7-304. Upper Band Edge Plot (NR Band n66 – 30.0MHz DFTs-OFDM π/2 BPSK - Full RB)

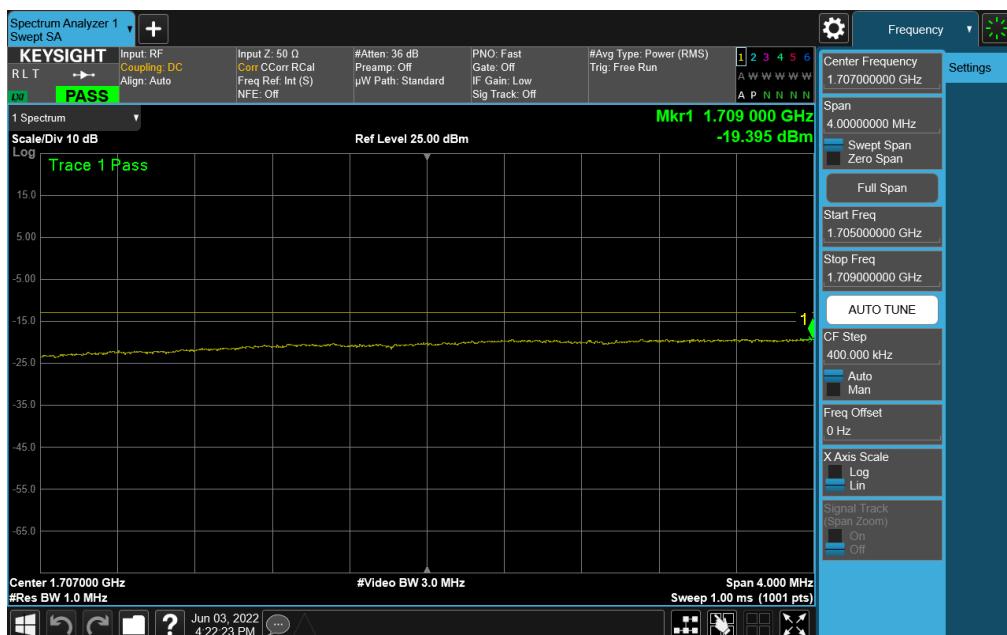


Plot 7-305. Upper Extended Band Edge Plot (NR Band n66 – 30.0MHz DFTs-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2757	element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device	Page 179 of 315	

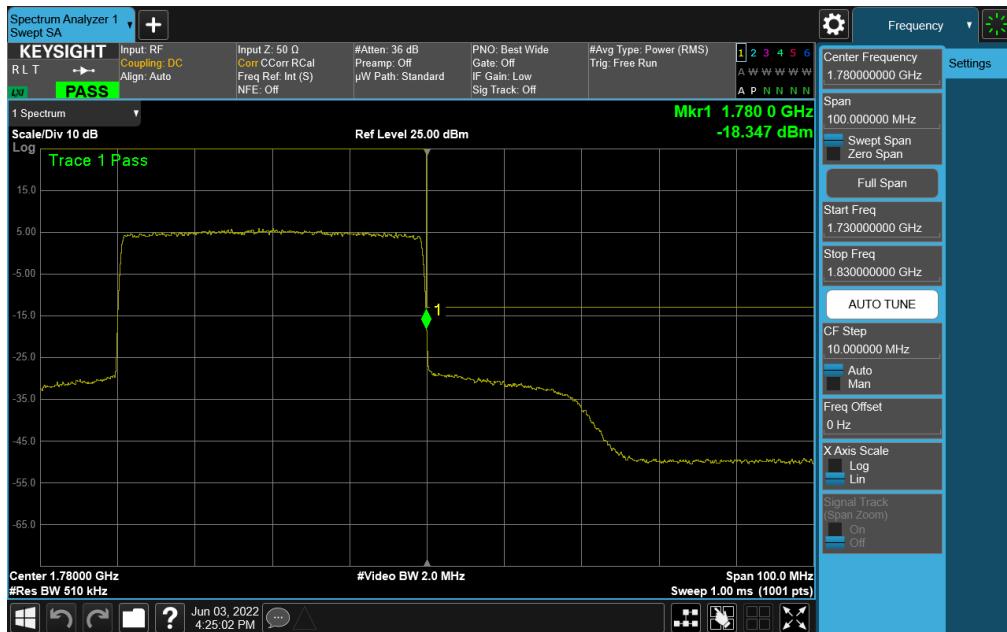


Plot 7-306. Lower Band Edge Plot (NR Band n66 – 40.0MHz DFTs-OFDM π/2 BPSK - Full RB)

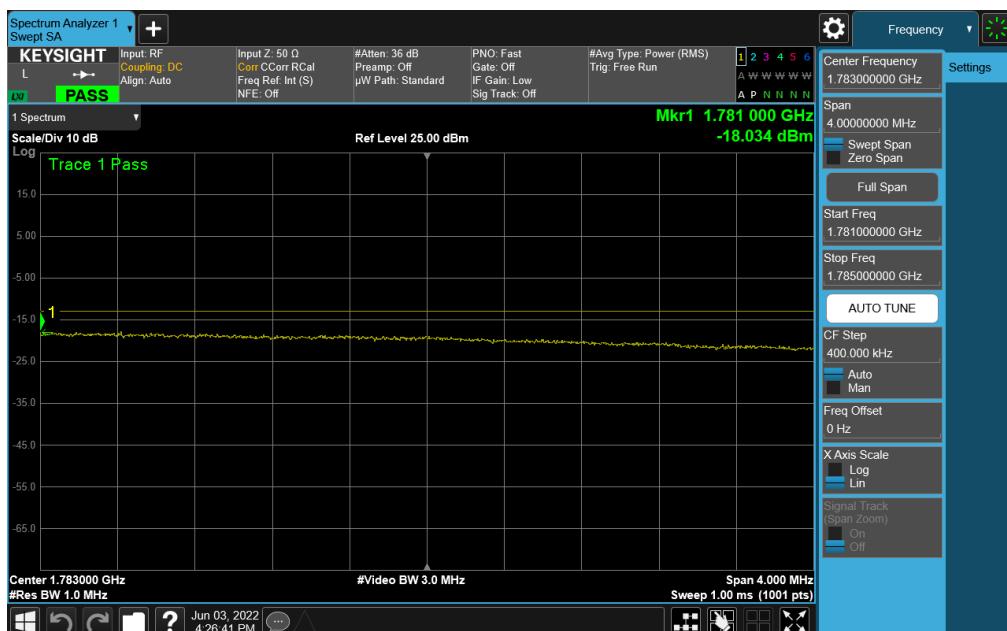


Plot 7-307. Lower Extended Band Edge Plot (NR Band n66 – 40.0MHz DFTs-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2757	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device		Page 180 of 315

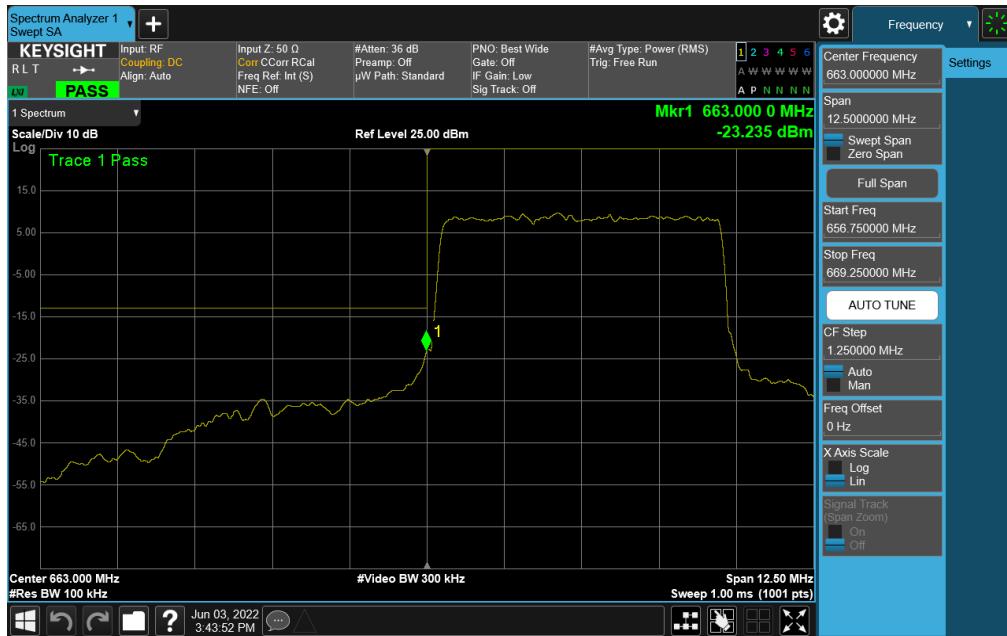
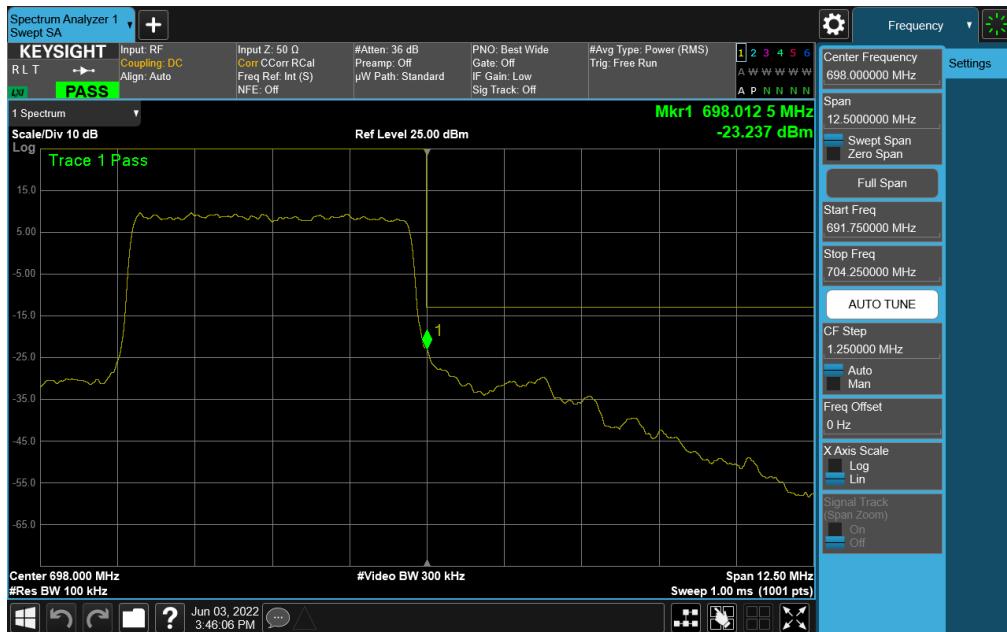


Plot 7-308. Upper Band Edge Plot (NR Band n66 – 40.0MHz CP-OFDM  $\pi/2$  BPSK - Full RB)

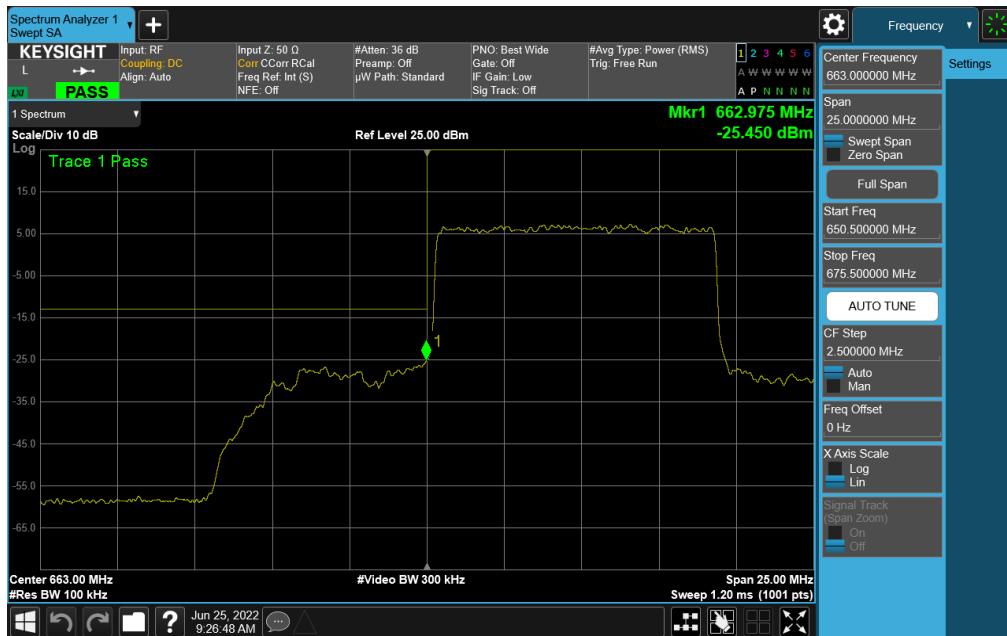


Plot 7-309. Upper Extended Band Edge Plot (NR Band n66 – 40.0MHz DFTs-OFDM  $\pi/2$  BPSK - Full RB)

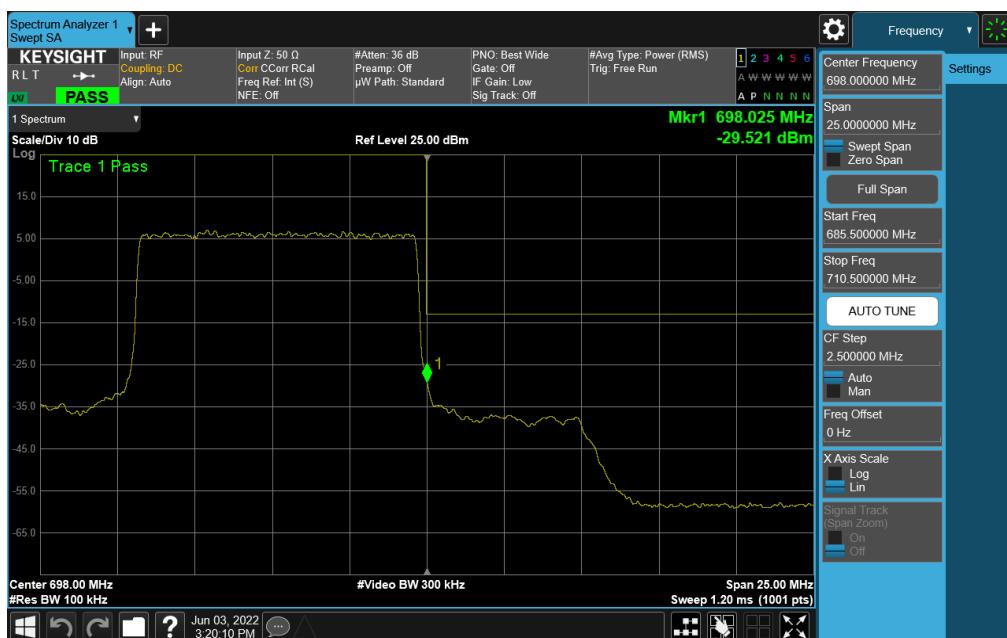
FCC ID: BCGA2757	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device	Page 181 of 315

**NR Band n71**

**Plot 7-310. Lower Band Edge Plot (NR Band n71 – 5.0MHz DFTs-OFDM π/2 BPSK - Full RB)**

**Plot 7-311. Upper Band Edge Plot (NR Band n71 – 5.0MHz DFTs-OFDM π/2 BPSK - Full RB)**

FCC ID: BCGA2757	element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device	Page 182 of 315	

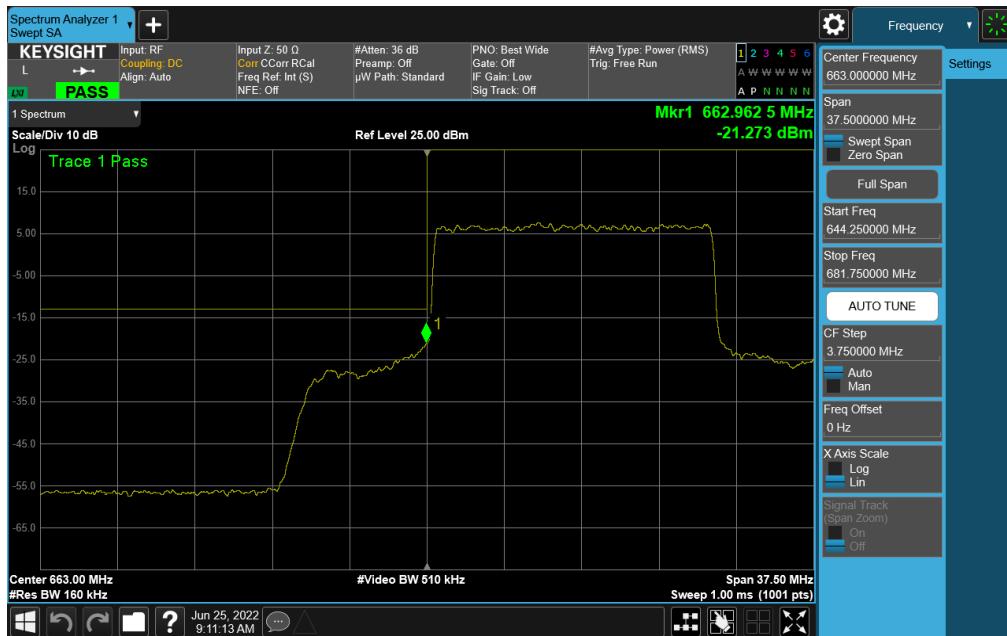


Plot 7-312. Lower Band Edge Plot (NR Band n71 – 10.0MHz DFTs-OFDM π/2 BPSK - Full RB)

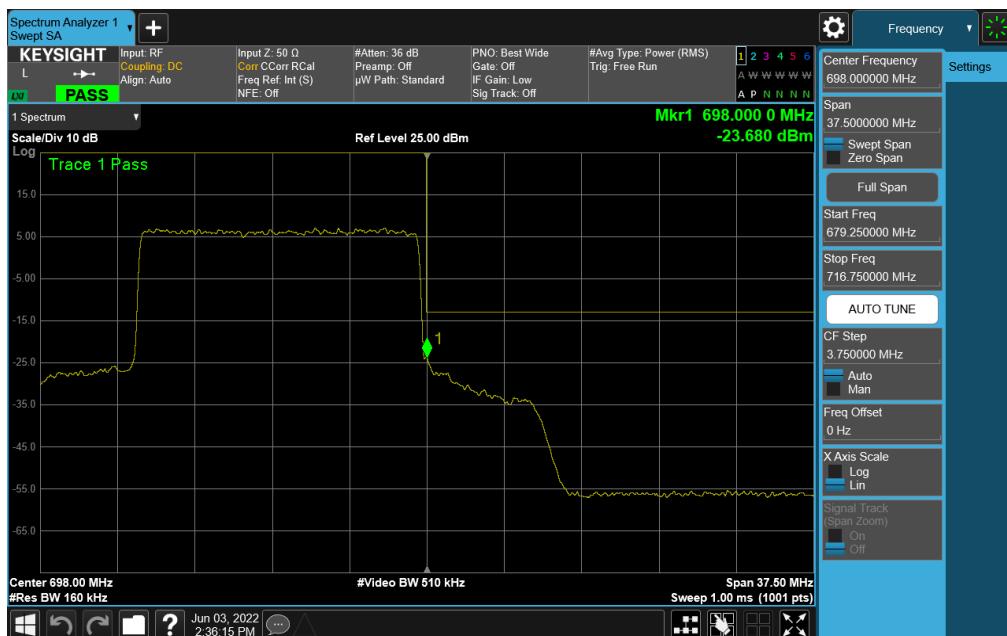


Plot 7-313. Upper Band Edge Plot (NR Band n71 – 10.0MHz DFTs-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-314. Lower Band Edge Plot (NR Band n71 – 15.0MHz DFTs-OFDM π/2 BPSK - Full RB)

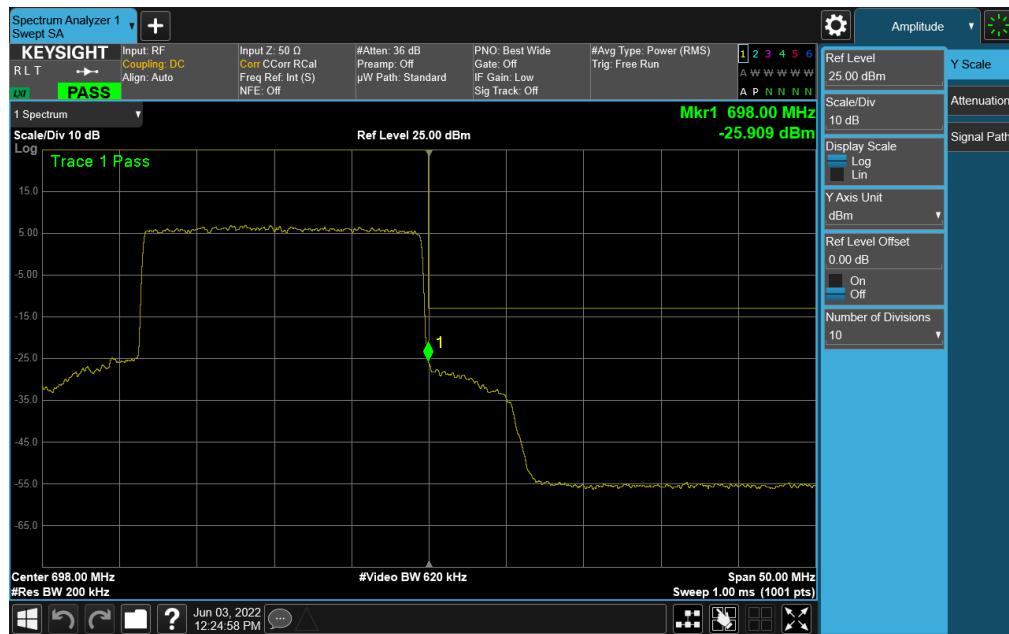


Plot 7-315. Upper Band Edge Plot (NR Band n71 – 15.0MHz DFTs-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2757	element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device	Page 184 of 315	



Plot 7-316. Lower Band Edge Plot (NR Band n71 – 20.0MHz DFTs-OFDM  $\pi/2$  BPSK - Full RB)



Plot 7-317. Upper Band Edge Plot (NR Band n71 – 20.0MHz DFTs-OFDM  $\pi/2$  BPSK - Full RB)

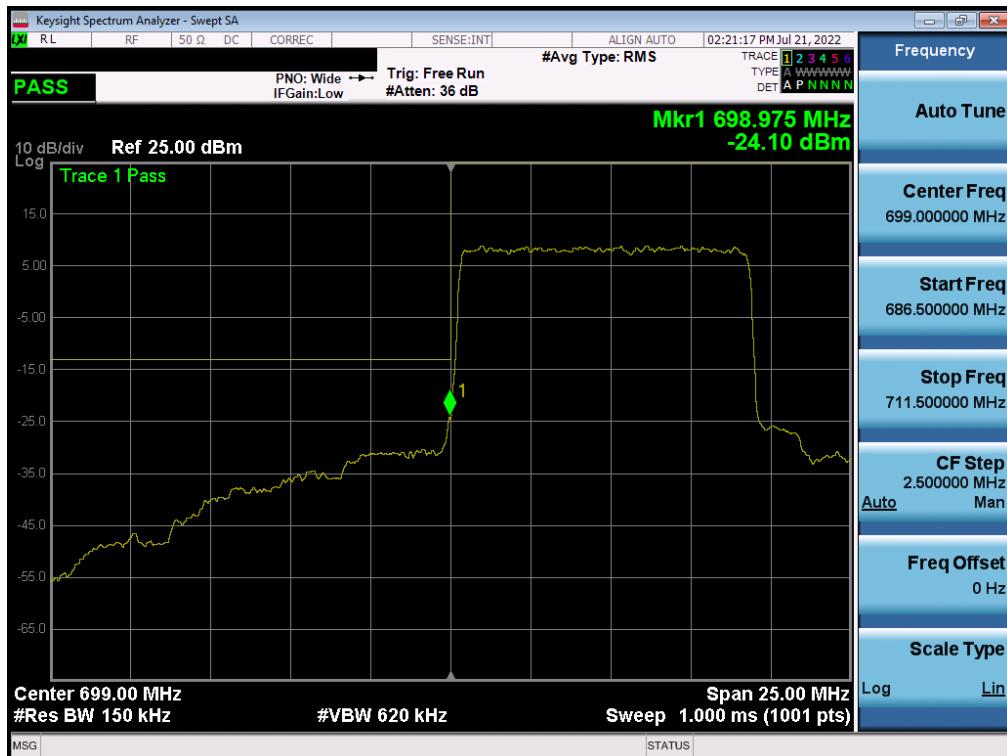
FCC ID: BCGA2757	element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device	Page 185 of 315	

**NR Band n12**

**Plot 7-318. Lower Band Edge Plot (NR Band n12 – 5.0MHz DFTs-OFDM π/2 BPSK - Full RB)**

**Plot 7-319. Upper Band Edge Plot (NR Band n12 – 5.0MHz DFTs-OFDM π/2 BPSK - Full RB)**

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device		Page 186 of 315

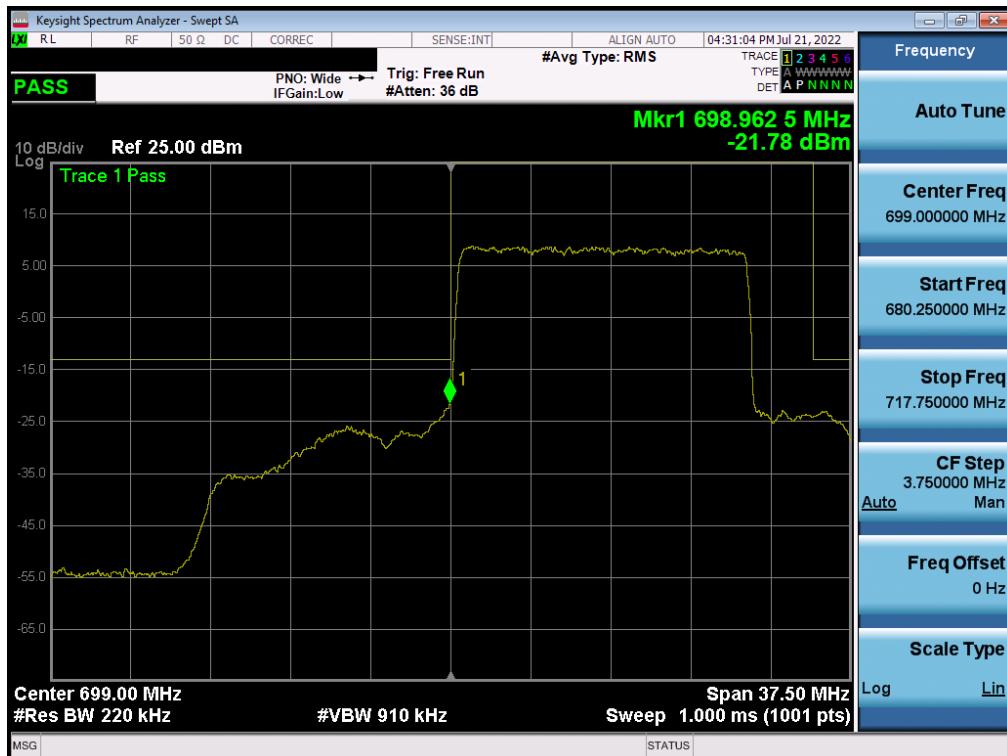


Plot 7-320. Lower Band Edge Plot (NR Band n12 – 10.0MHz DFTs-OFDM π/2 BPSK - Full RB)

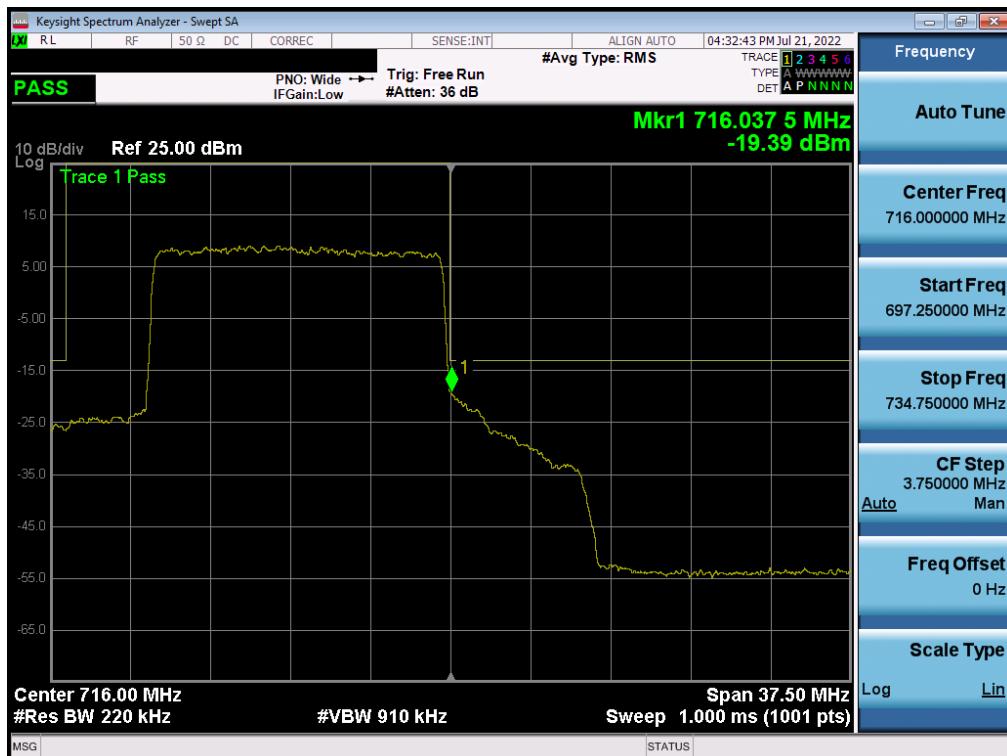


Plot 7-321. Upper Band Edge Plot (NR Band n12 – 10.0MHz DFTs-OFDM QPSK - Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device	Page 187 of 315	



Plot 7-322. Lower Band Edge Plot (NR Band n12 – 15.0MHz DFTs-OFDM π/2 BPSK - Full RB)



Plot 7-323. Upper Band Edge Plot (NR Band n12 – 15.0MHz DFTs-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device		Page 188 of 315

## Uplink CA LTE Band 66B/C

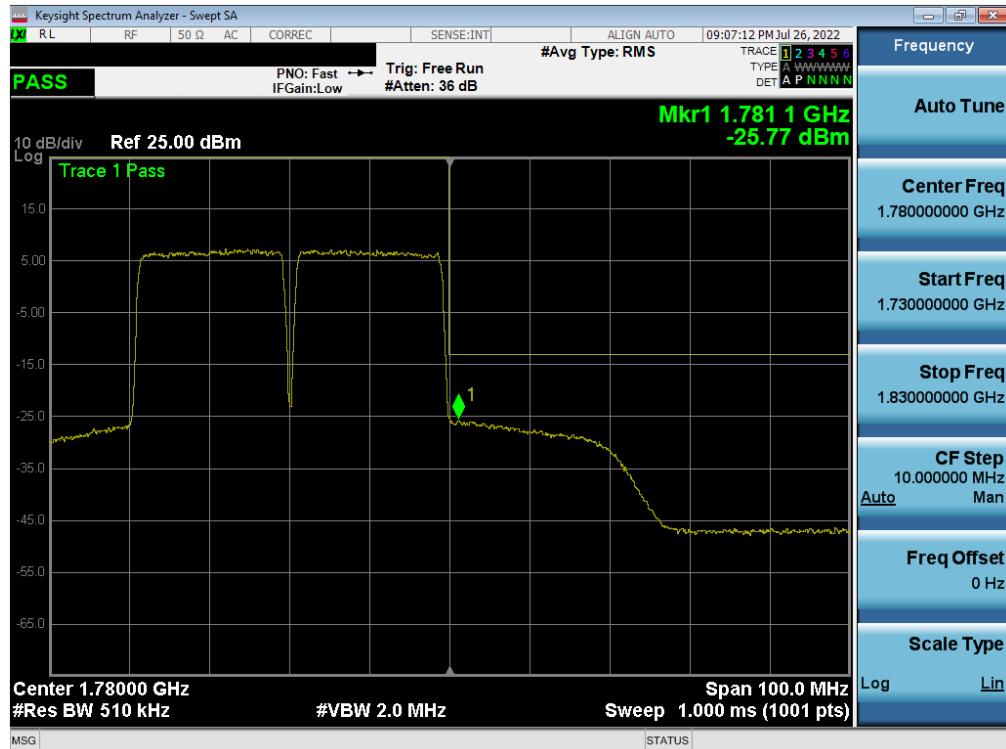


Plot 7-324. Lower Band Edge Plot (ULCA LTE Band 66 – (20+20)MHz QPSK – Low Channel)

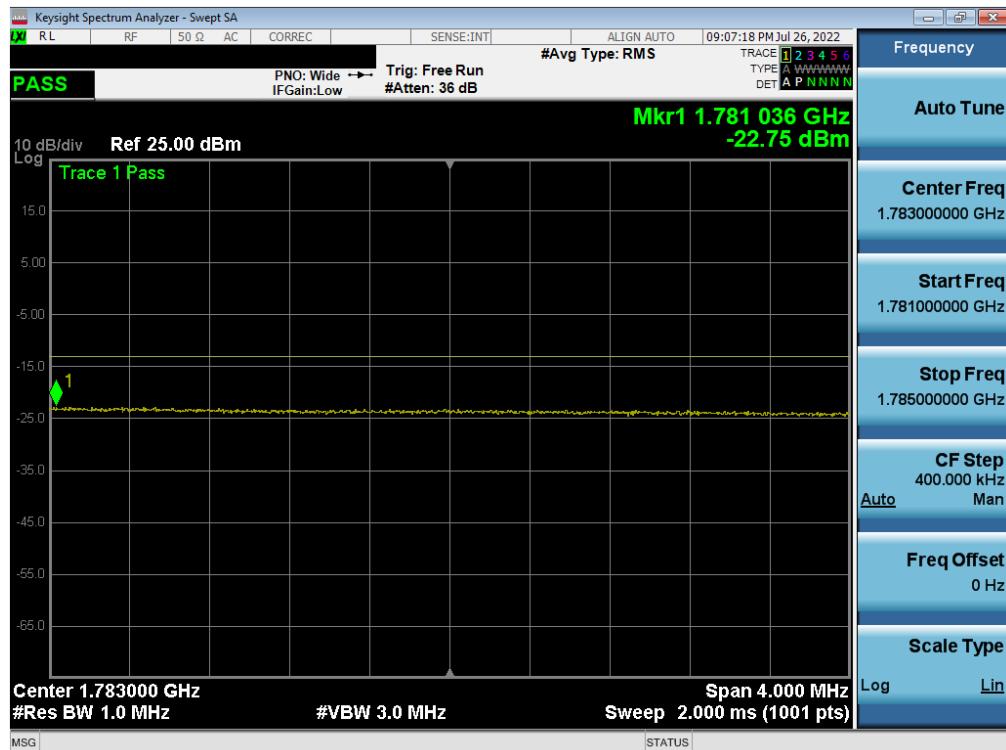


Plot 7-325. Lower Extended Band Edge Plot (ULCA LTE Band 66 – (20+20)MHz QPSK – Low Channel)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device		Page 189 of 315



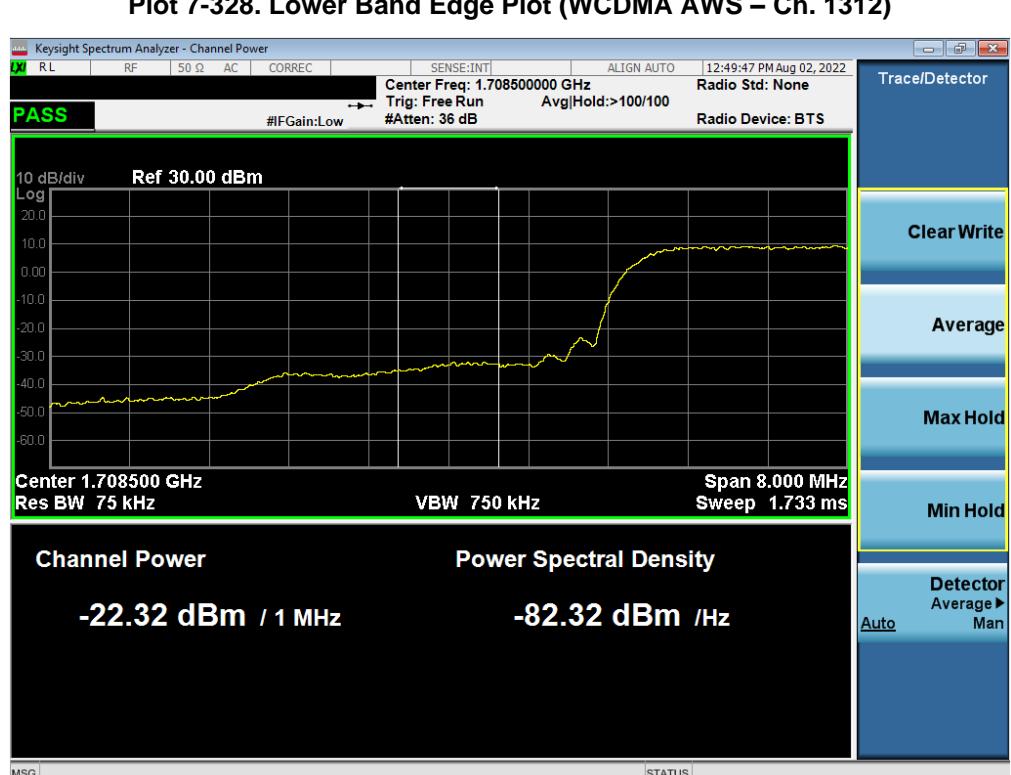
Plot 7-326. Upper Band Edge Plot (ULCA LTE Band 66 – (20+20)MHz QPSK – High Channel)



Plot 7-327. Upper Extended Band Edge Plot (ULCA LTE Band 66 – (20+20)MHz QPSK – High Channel)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device		Page 190 of 315

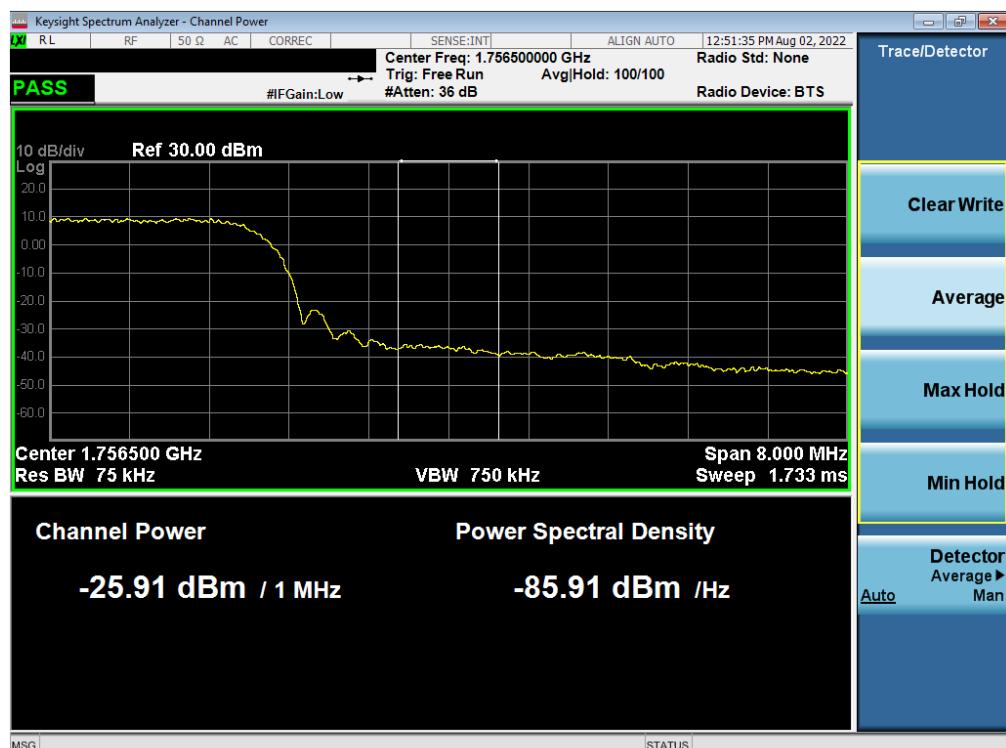
## WCDMA AWS



FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device		Page 191 of 315



Plot 7-330. Upper Band Edge Plot (WCDMA AWS – Ch. 1513)



Plot 7-331. Upper Extended Band Edge Plot (WCDMA AWS – Ch. 1513)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device		Page 192 of 315

## 7.5 Peak-Average Ratio

§27.50(d)(5)

### Test Overview

A peak to average ratio measurement is performed at the conducted port of the EUT. The spectrum analyzers Complementary Cumulative Distribution Function (CCDF) measurement profile is used to determine the largest deviation between the average and the peak power of the EUT in a given bandwidth. The CCDF curve shows how much time the peak waveform spends at or above a given average power level. The percent of time the signal spends at or above the level defines the probability for that particular power level. All ports were tested and only the worst case data were reported.

### Test Procedure Used

KDB 971168 D01 v03r01 – Section 5.7.1

### Test Settings

1. The signal analyzer's CCDF measurement profile is enabled
2. Frequency = carrier center frequency
3. Measurement BW  $\geq$  OBW or specified reference bandwidth
4. The signal analyzer was set to collect one million samples to generate the CCDF curve
5. The measurement interval was set depending on the type of signal analyzed. For continuous signals (>98% duty cycle), the measurement interval was set to 1ms. For burst transmissions, the spectrum analyzer is set to use an internal "RF Burst" trigger that is synced with an incoming pulse and the measurement interval is set to less than the duration of the "on time" of one burst to ensure that energy is only captured during a time in which the transmitter is operating at maximum power

### Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

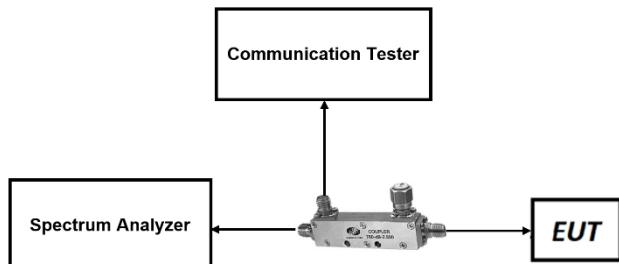


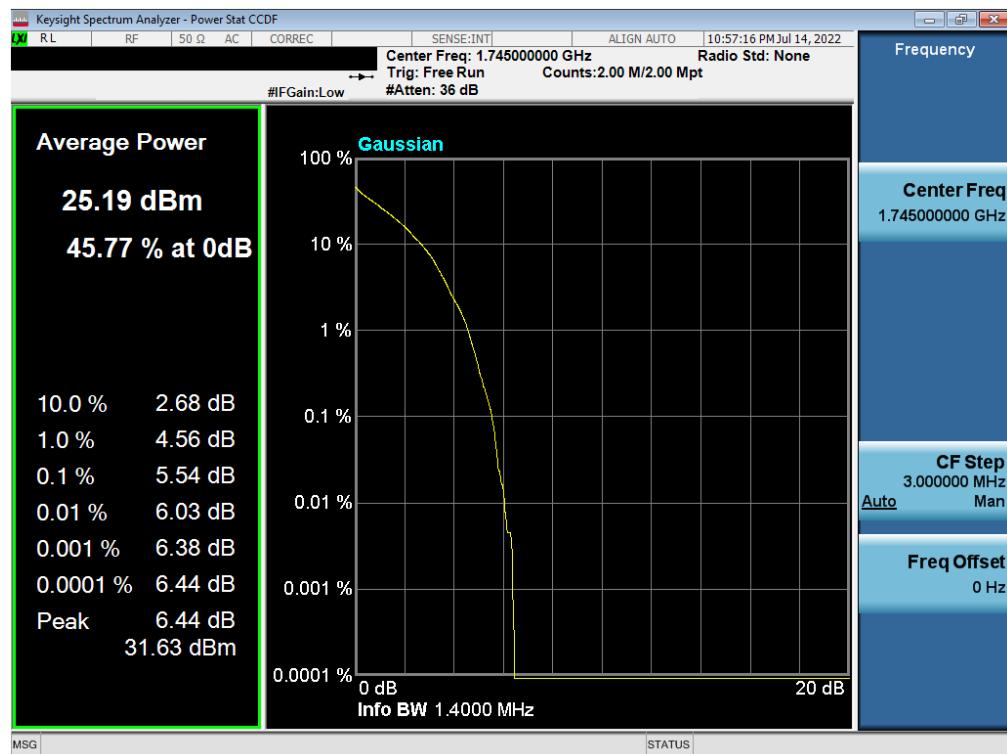
Figure 7-4. Test Instrument & Measurement Setup

### Test Notes

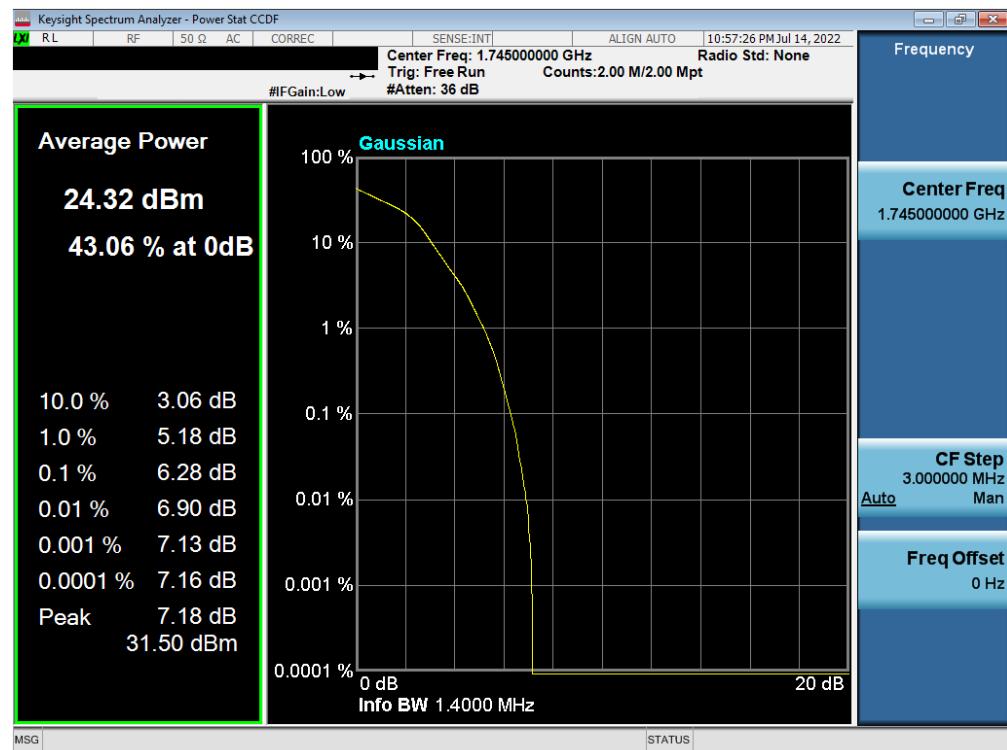
None.

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT	
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device	Approved by: Technical Manager

## LTE Band 66

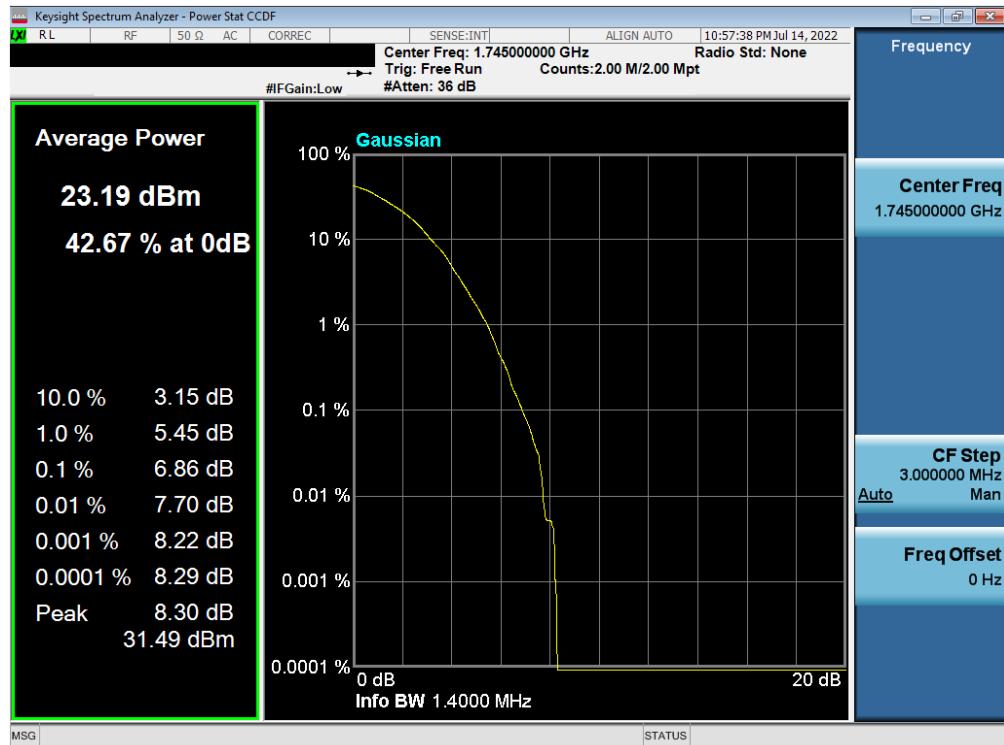


Plot 7-332. PAR Plot (LTE Band 66 - 1.4MHz QPSK - Full RB)

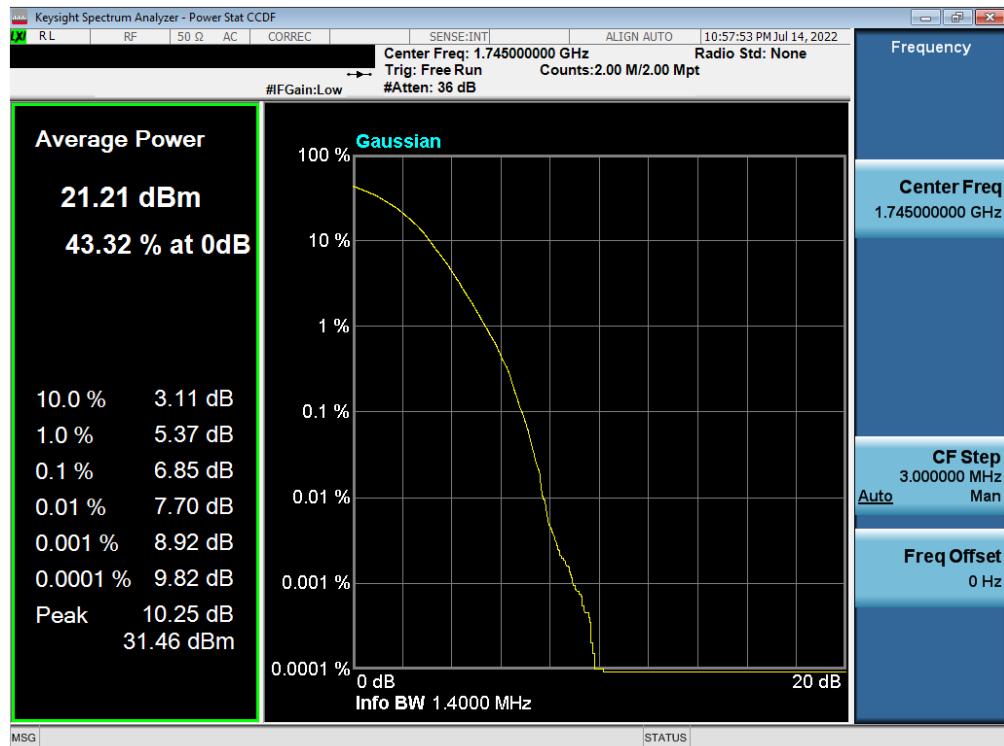


Plot 7-333. PAR Plot (LTE Band 66 - 1.4MHz 16-QAM - Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device		Page 194 of 315

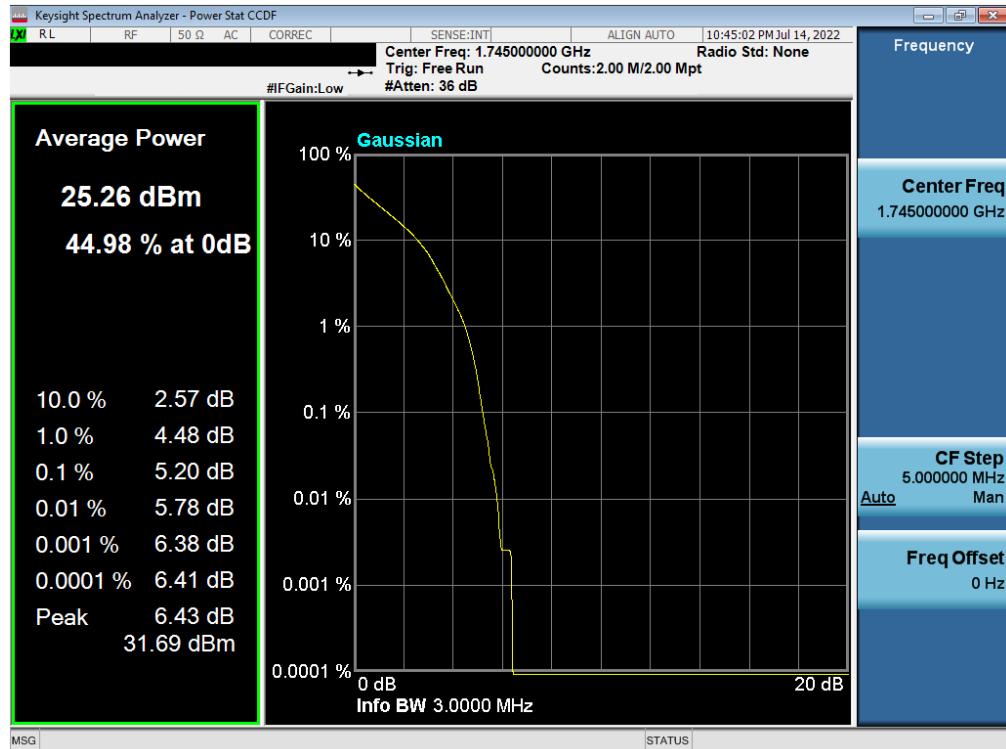


Plot 7-334. PAR Plot (LTE Band 66 - 1.4MHz 64-QAM - Full RB)

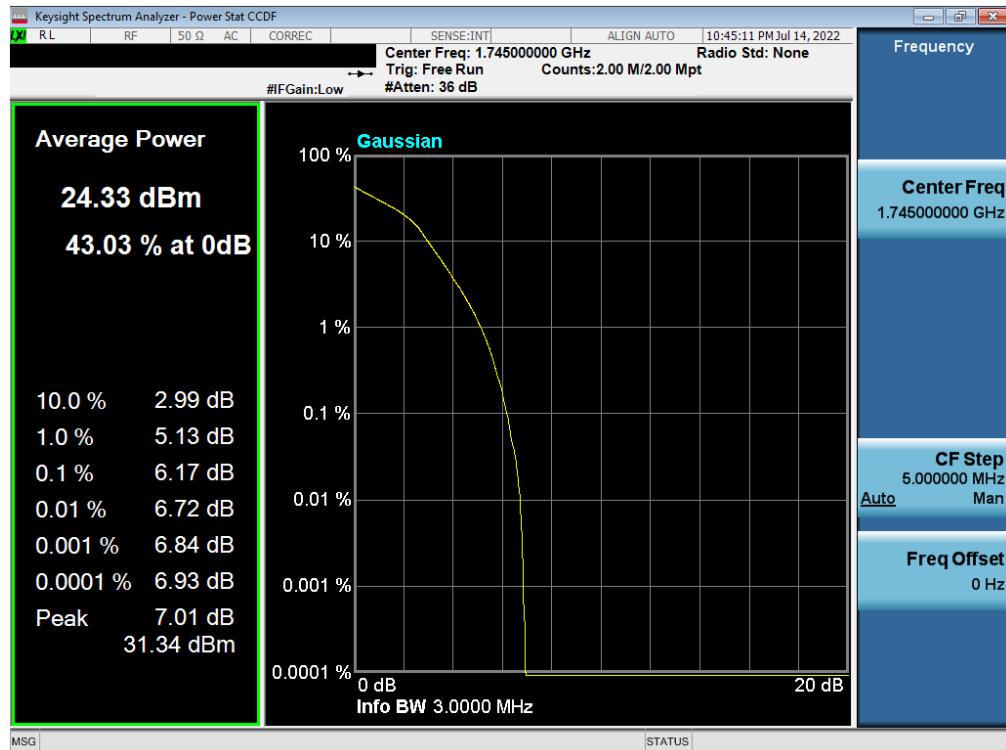


Plot 7-335. PAR Plot (LTE Band 66 - 1.4MHz 256-QAM - Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-336. PAR Plot (LTE Band 66 - 3MHz QPSK - Full RB)



Plot 7-337. PAR Plot (LTE Band 66 - 3MHz 16-QAM - Full RB)

FCC ID: BCGA2757	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2205090023-03.BCG	Test Dates: 05/30/2022 - 09/13/2022	EUT Type: Tablet Device		Page 196 of 315