



Plot 7-220. Conducted Spurious Plot (NR Band n12 - 15.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - Low Channel)



Plot 7-221. Conducted Spurious Plot (NR Band n12 - 15.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 135 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Page 135 of 351





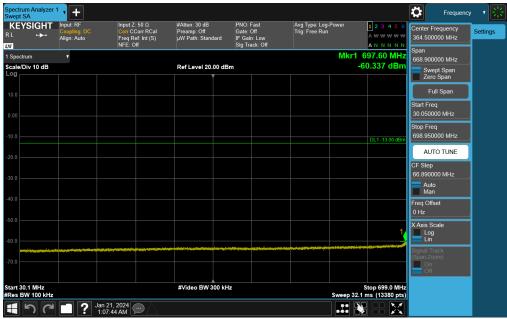
Plot 7-222. Conducted Spurious Plot (NR Band n12 - 15.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - Mid Channel)



Plot 7-223. Conducted Spurious Plot (NR Band n12 - 15.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - Mid Channel)

FCC ID: BCGA2903	element element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 136 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Page 136 of 351





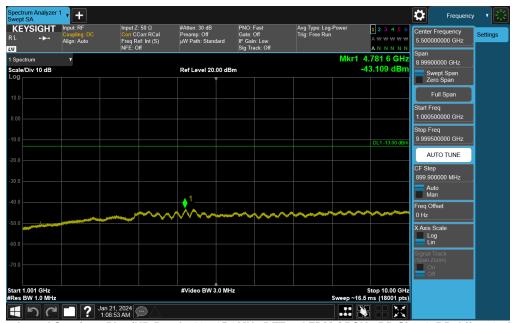
Plot 7-224. Conducted Spurious Plot (NR Band n12 - 15.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - High Channel)



Plot 7-225. Conducted Spurious Plot (NR Band n12 - 15.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - High Channel)

FCC ID: BCGA2903	element element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 127 of 251
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Page 137 of 351





Plot 7-226. Conducted Spurious Plot (NR Band n12 - 15.0MHz DFT-s-OFDM QPSK - RB Size 1, RB Offset 0 - High Channel)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 138 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Fage 130 01 331



WCDMA AWS



Plot 7-227. Conducted Spurious Plot (WCDMA Ch. 1312- Low Channel)



Plot 7-228. Conducted Spurious Plot (WCDMA Ch. 1312- Low Channel)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 139 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Faye 139 01 331





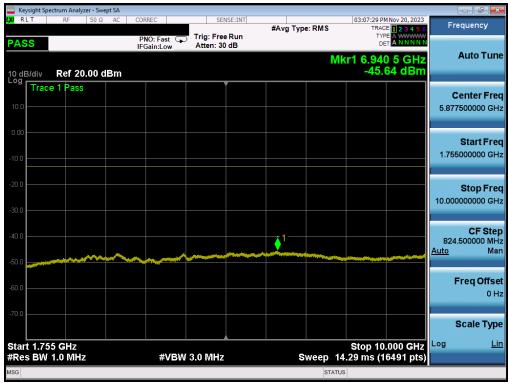
Plot 7-229. Conducted Spurious Plot (WCDMA Ch. 1312- Low Channel)



Plot 7-230. Conducted Spurious Plot (WCDMA Ch. 1413- Mid Channel)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 140 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	





Plot 7-231. Conducted Spurious Plot (WCDMA Ch. 1413- Mid Channel)



Plot 7-232. Conducted Spurious Plot (WCDMA Ch. 1413- Mid Channel)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 141 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	





Plot 7-233. Conducted Spurious Plot (WCDMA Ch. 1513- High Channel)



Plot 7-234. Conducted Spurious Plot (WCDMA Ch. 1513- High Channel)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 142 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Page 142 of 351





Plot 7-235. Conducted Spurious Plot (WCDMA Ch. 1513- High Channel)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 143 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Faye 143 01 331



7.4 Band Edge Emissions at Antenna Terminal §2.1051, §27.53

Test Overview

All out of band emissions are measured with a spectrum analyzer connected to the antenna terminal of the EUT while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates were investigated to determine the worst case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section. All ports were tested and only the worst case data was reported.

The minimum permissible attenuation level of any spurious emission is 43 + 10 $log_{10}(P_{[Watts]})$, where P is the transmitter power in Watts.

Test Procedure Used

KDB 971168 D01 v03r01 - Section 6.0

Test Settings

- 1. Start and stop frequency were set such that the band edge would be placed in the center of the plot
- 2. Span was set large enough so as to capture all out of band emissions near the band edge
- 3. RBW > 1% of the emission bandwidth
- 4. $VBW > 3 \times RBW$
- 5. Detector = RMS
- 6. Number of sweep points ≥ 2 x Span/RBW
- 7. Trace mode = trace average for continuous emissions, max hold for pulse emissions
- 8. Sweep time = auto couple
- 9. The trace was allowed to stabilize

Test Setup

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

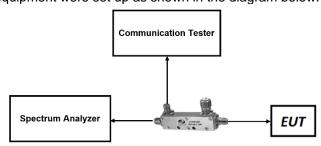


Figure 7-3. Test Instrument & Measurement Setup

FCC ID: BCGA2903	element element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 144 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	



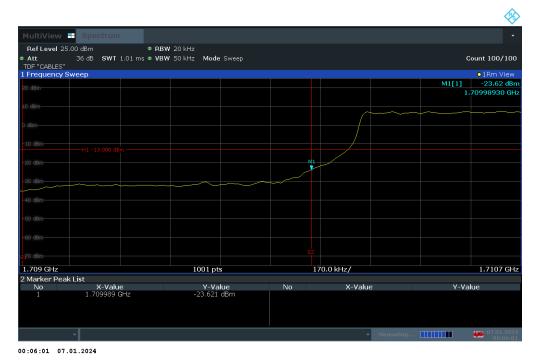
Test Notes

- 1. Per 27.53(h) in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed to demonstrate compliance with the out-of-band emissions limit. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emission are attenuated at least 26 dB below the transmitter power.
- 2. Per 27.53(g) for operations in the 663 698 MHz and 698 746MHz bands, in the 100 kHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least 30 kHz may be employed to demonstrate compliance with the out-of-band emissions limit.
- 3. Per 27.53(c)(5) for operations in the 776-788 MHz band, in the 100 kHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least 30 kHz may be employed to demonstrate compliance with the out-of-band emissions limit.
- 4. For all plots showing emissions in the 763 775MHz and 793 805MHz band, the FCC limit per 27.53(c)(4) is 65 + 10 log₁₀(P) = -35dBm in a 6.25kHz bandwidth.
- 5. For NR operation, all subcarrier spacings (SCS) and transmission schemes (e.g. CP-OFDM and DFT-s-OFDM) were investigated to determine the worst case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section.

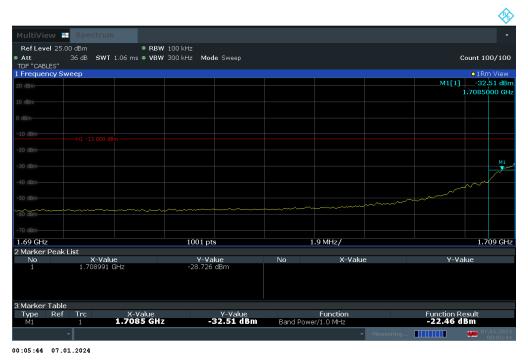
FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 145 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	



LTE Band 66



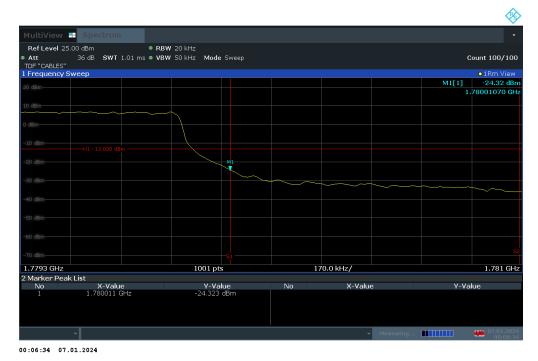
Plot 7-236. Lower Band Edge Plot (LTE Band 66 – 1.4MHz QPSK – Full RB)



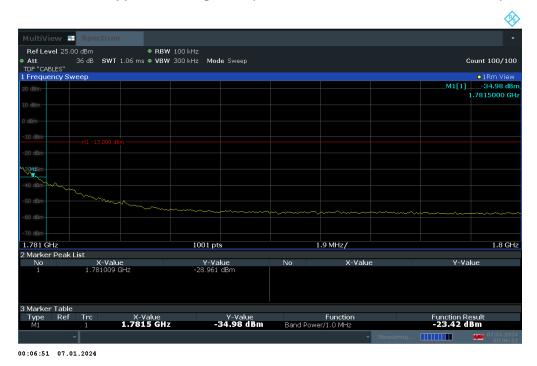
Plot 7-237. Lower Extended Band Edge Plot (LTE Band 66 – 1.4MHz QPSK – Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 146 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Page 140 01 331





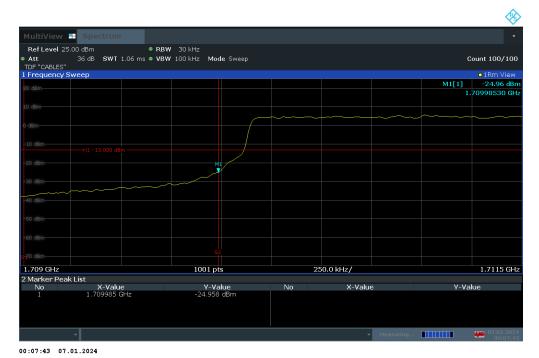
Plot 7-238. Upper Band Edge Plot (LTE Band 66 – 1.4MHz QPSK – Full RB)



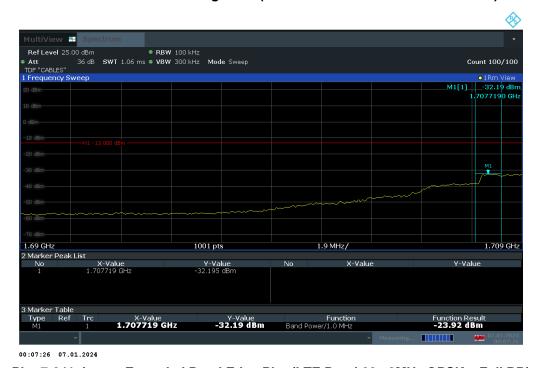
Plot 7-239. Upper Extended Band Edge Plot (LTE Band 66 - 1.4MHz QPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 147 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Faye 147 01 331





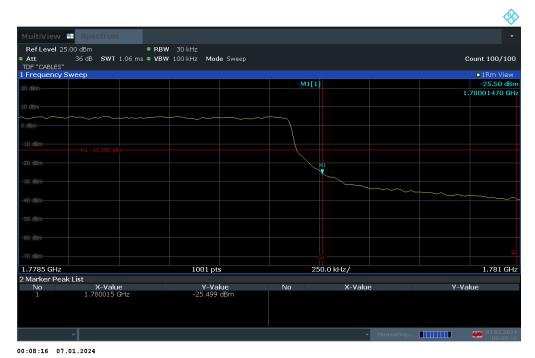
Plot 7-240. Lower Band Edge Plot (LTE Band 66 - 3MHz QPSK - Full RB)



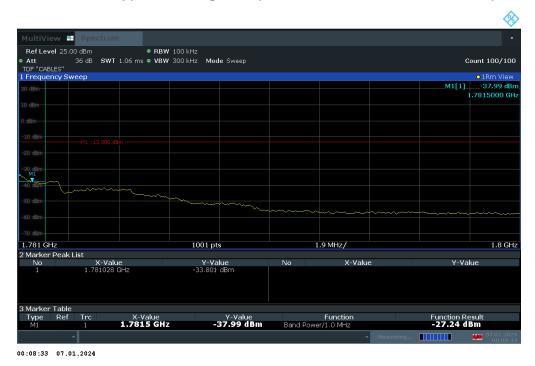
Plot 7-241. Lower Extended Band Edge Plot (LTE Band 66 - 3MHz QPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 148 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Faye 140 01 331





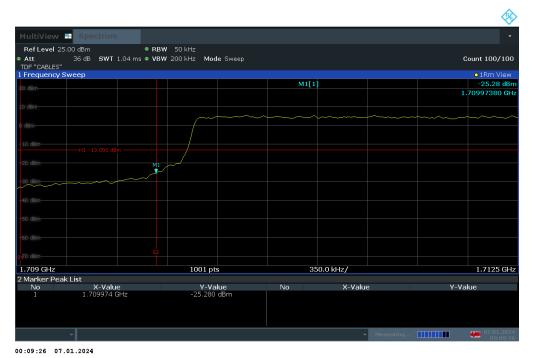
Plot 7-242. Upper Band Edge Plot (LTE Band 66 - 3MHz QPSK - Full RB)



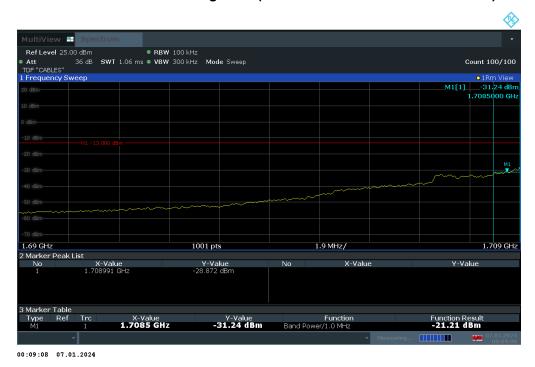
Plot 7-243. Upper Extended Band Edge Plot (LTE Band 66 - 3MHz QPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 149 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Faye 149 01 331





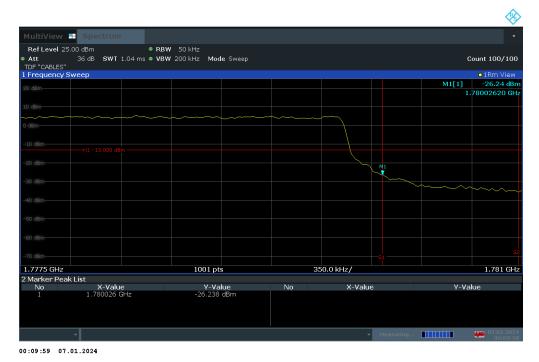
Plot 7-244. Lower Band Edge Plot (LTE Band 66 - 5MHz QPSK - Full RB)



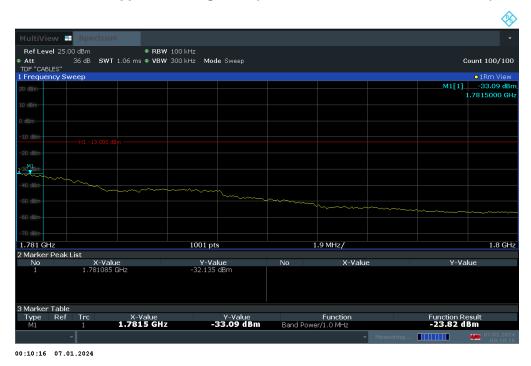
Plot 7-245. Lower Extended Band Edge Plot (LTE Band 66 - 5MHz QPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 150 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Fage 130 01 331





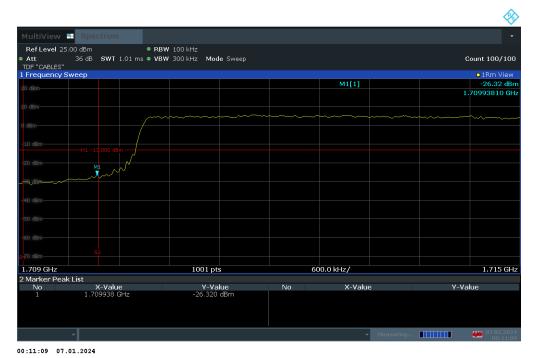
Plot 7-246. Upper Band Edge Plot (LTE Band 66 - 5MHz QPSK - Full RB)



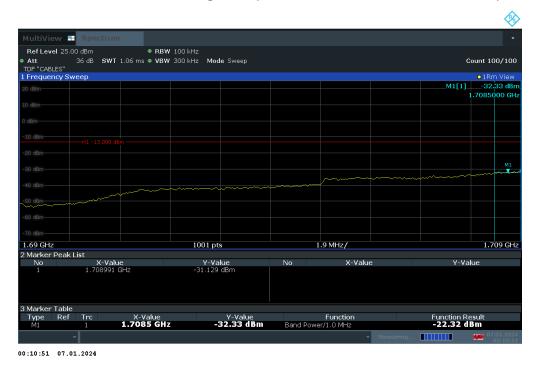
Plot 7-247. Upper Extended Band Edge Plot (LTE Band 66 - 5MHz QPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 151 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Faye 131 01 331





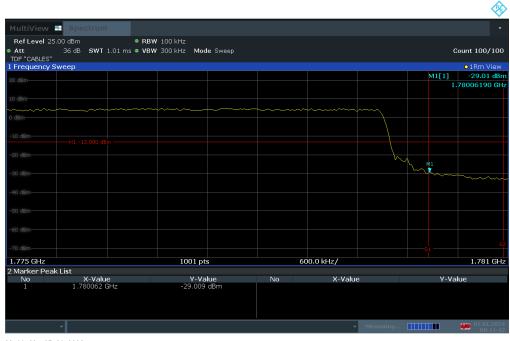
Plot 7-248. Lower Band Edge Plot (LTE Band 66 - 10MHz QPSK - Full RB)



Plot 7-249. Lower Extended Band Edge Plot (LTE Band 66 - 10MHz QPSK - Full RB)

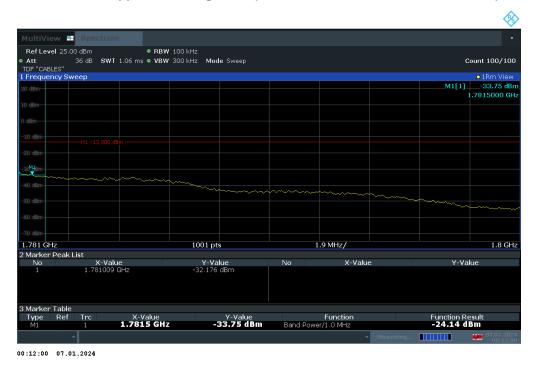
FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 152 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Fage 152 01 551





00:11:42 07.01.2024

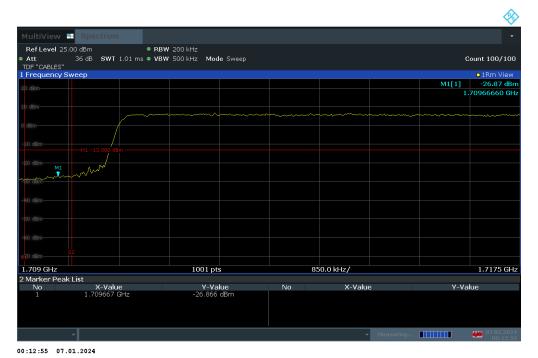
Plot 7-250. Upper Band Edge Plot (LTE Band 66 - 10MHz QPSK - Full RB)



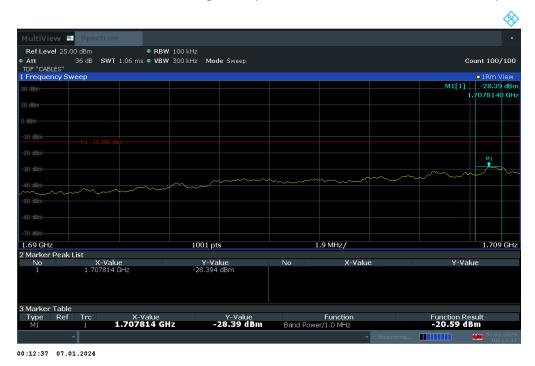
Plot 7-251. Upper Extended Band Edge Plot (LTE Band 66 - 10MHz QPSK - Full RB)

FCC ID: BCGA2903	element element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogg 452 of 254
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Page 153 of 351





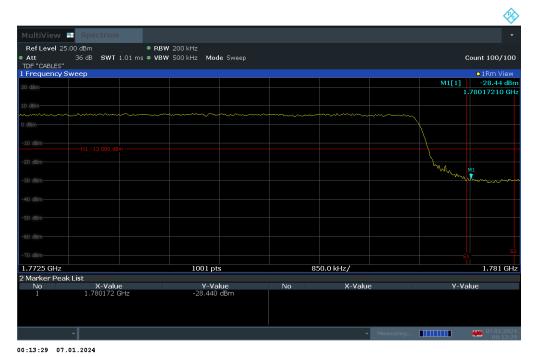
Plot 7-252. Lower Band Edge Plot (LTE Band 66 - 15MHz QPSK - Full RB)



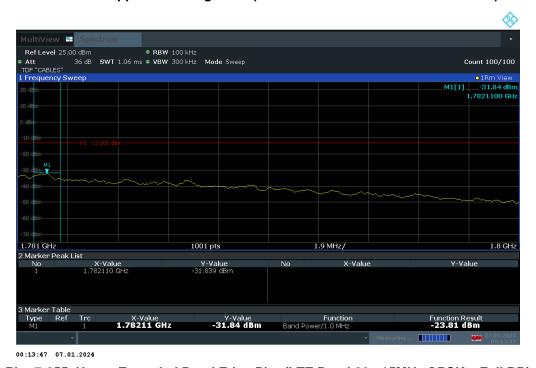
Plot 7-253. Lower Extended Band Edge Plot (LTE Band 66 - 15MHz QPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 154 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Fage 154 01 551





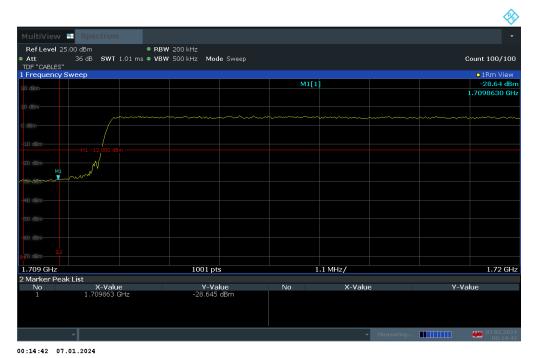
Plot 7-254. Upper Band Edge Plot (LTE Band 66 - 15MHz QPSK - Full RB)



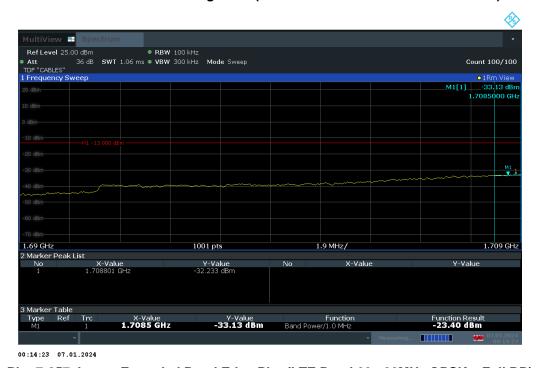
Plot 7-255. Upper Extended Band Edge Plot (LTE Band 66 - 15MHz QPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 155 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Page 155 01 551





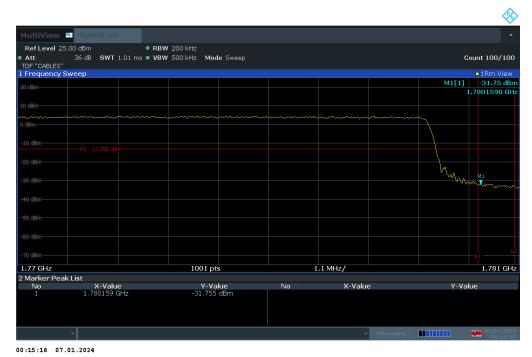
Plot 7-256. Lower Band Edge Plot (LTE Band 66 - 20MHz QPSK - Full RB)



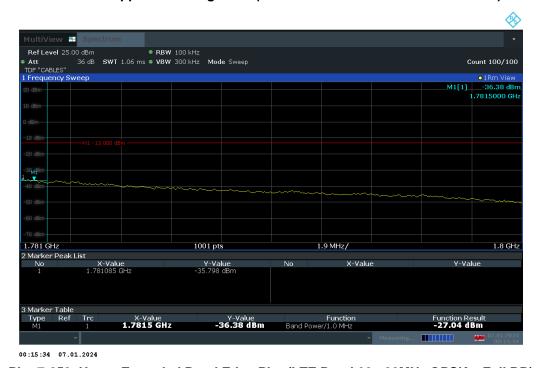
Plot 7-257. Lower Extended Band Edge Plot (LTE Band 66 - 20MHz QPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 156 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Page 150 of 551





Plot 7-258. Upper Band Edge Plot (LTE Band 66 - 20MHz QPSK - Full RB)

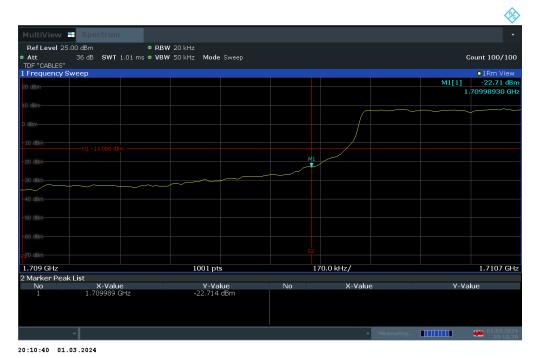


Plot 7-259. Upper Extended Band Edge Plot (LTE Band 66 - 20MHz QPSK - Full RB)

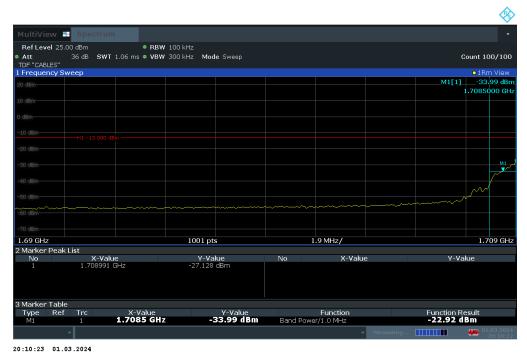
FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 157 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	



LTE Band 4



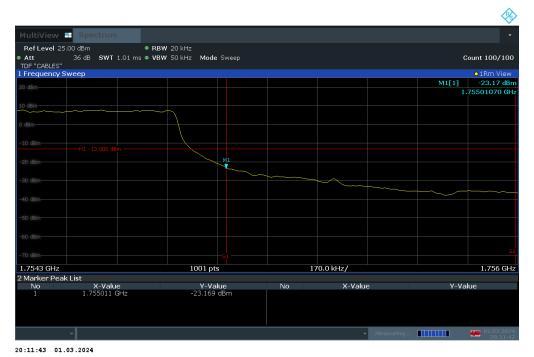
Plot 7-260. Lower Band Edge Plot (LTE Band 4 – 1.4MHz QPSK – Full RB)



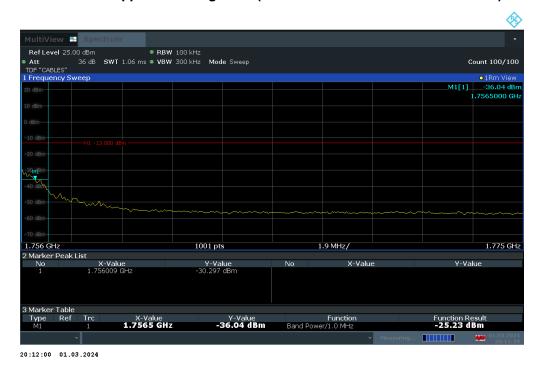
Plot 7-261. Lower Extended Band Edge Plot (LTE Band 4 – 1.4MHz QPSK – Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 158 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Fage 136 01 331





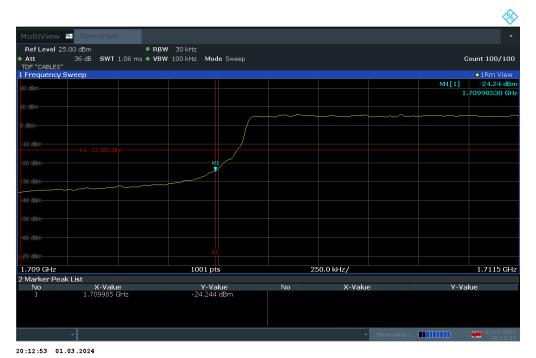
Plot 7-262. Upper Band Edge Plot (LTE Band 4 – 1.4MHz QPSK – Full RB)



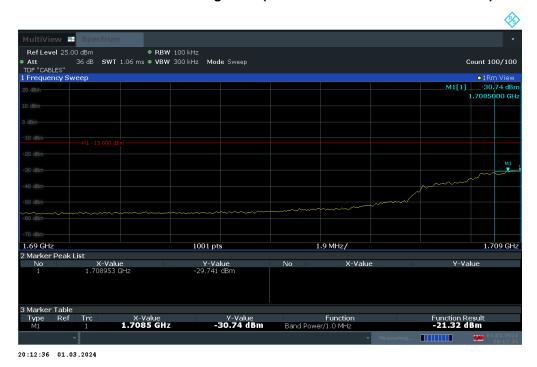
Plot 7-263. Upper Extended Band Edge Plot (LTE Band 4 – 1.4MHz QPSK – Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 159 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Fage 159 01 551





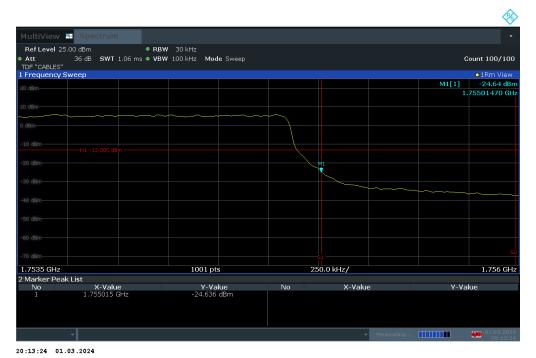
Plot 7-264. Lower Band Edge Plot (LTE Band 4 - 3MHz QPSK - Full RB)



Plot 7-265. Lower Extended Band Edge Plot (LTE Band 4 - 3MHz QPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 160 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	





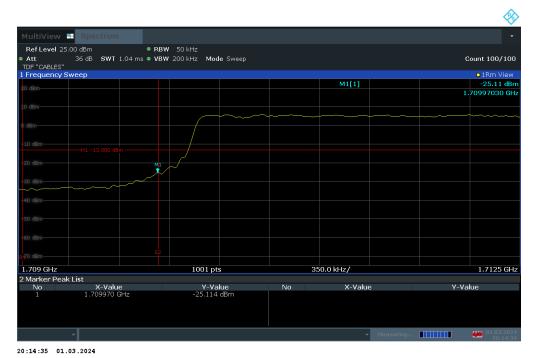
Plot 7-266. Upper Band Edge Plot (LTE Band 4 - 3MHz QPSK - Full RB)



Plot 7-267. Upper Extended Band Edge Plot (LTE Band 4 - 3MHz QPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 161 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	





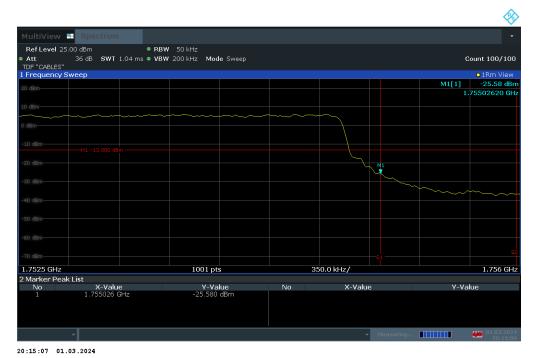
Plot 7-268. Lower Band Edge Plot (LTE Band 4 - 5MHz QPSK - Full RB)



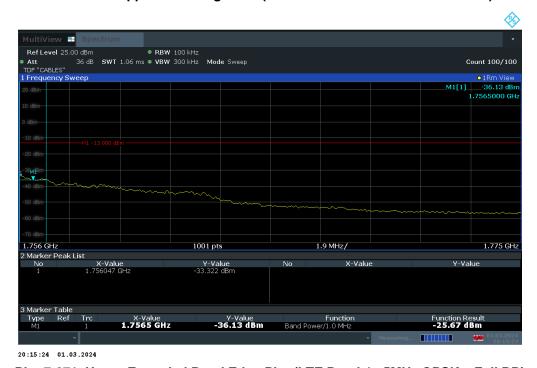
Plot 7-269. Lower Extended Band Edge Plot (LTE Band 4 - 5MHz QPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 162 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	





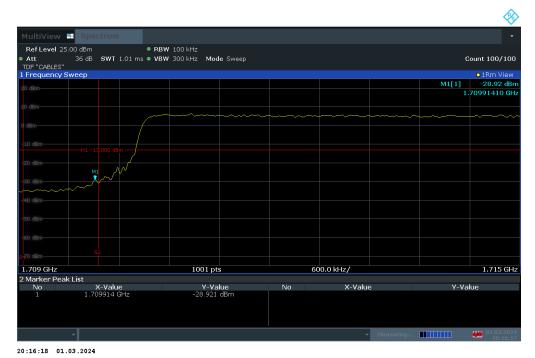
Plot 7-270. Upper Band Edge Plot (LTE Band 4 - 5MHz QPSK - Full RB)



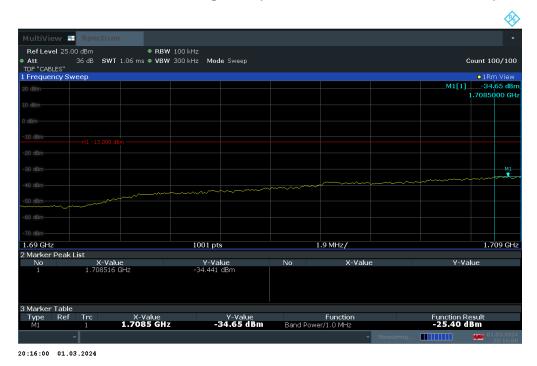
Plot 7-271. Upper Extended Band Edge Plot (LTE Band 4 - 5MHz QPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 163 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Page 103 01 331





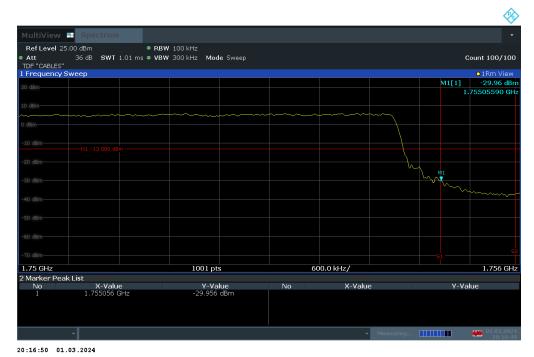
Plot 7-272. Lower Band Edge Plot (LTE Band 4 - 10MHz QPSK - Full RB)



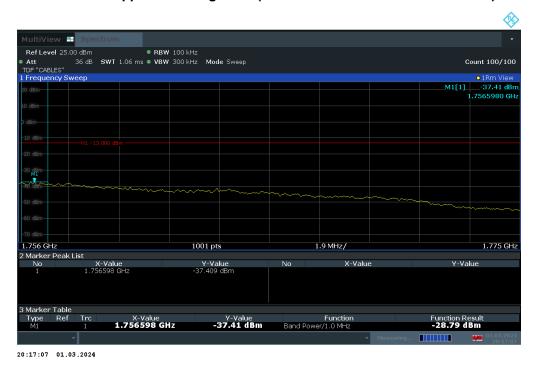
Plot 7-273. Lower Extended Band Edge Plot (LTE Band 4 - 10MHz QPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 164 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Fage 104 01 331





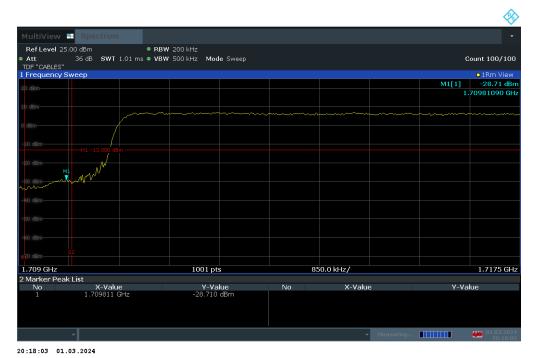
Plot 7-274. Upper Band Edge Plot (LTE Band 4 - 10MHz QPSK - Full RB)



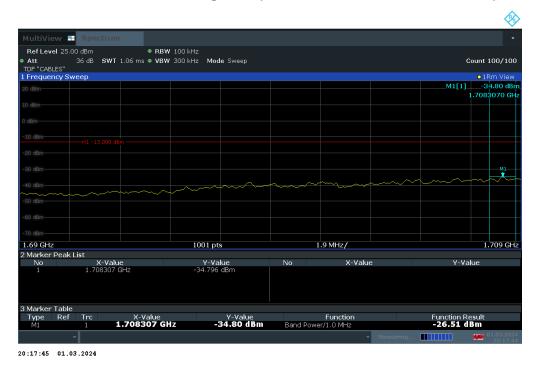
Plot 7-275. Upper Extended Band Edge Plot (LTE Band 4 - 10MHz QPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 165 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Page 165 01 551





Plot 7-276. Lower Band Edge Plot (LTE Band 4 - 15MHz QPSK - Full RB)



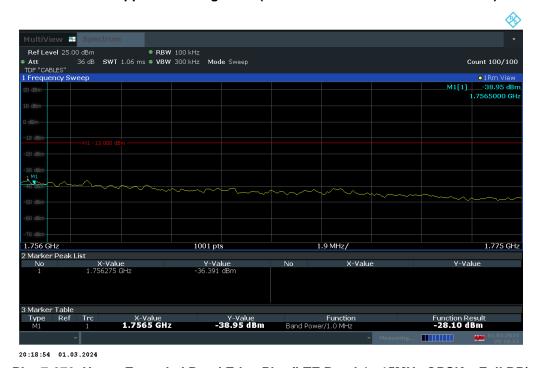
Plot 7-277. Lower Extended Band Edge Plot (LTE Band 4 - 15MHz QPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 166 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Fage 100 01 331





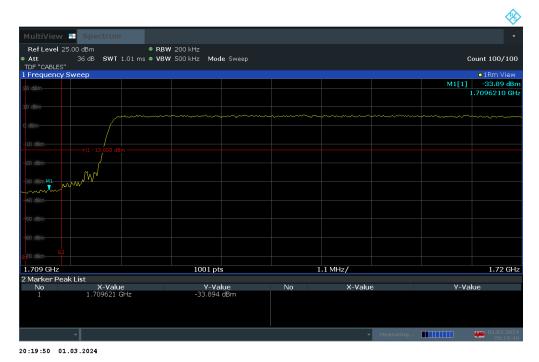
Plot 7-278. Upper Band Edge Plot (LTE Band 4 - 15MHz QPSK - Full RB)



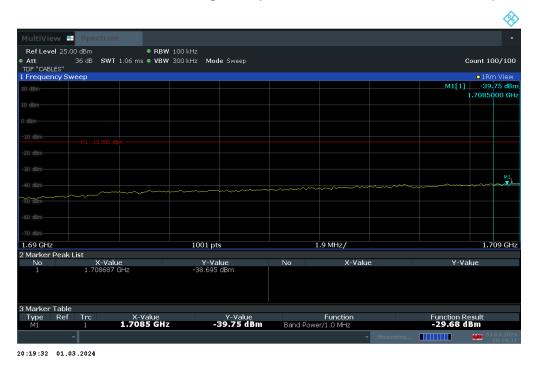
Plot 7-279. Upper Extended Band Edge Plot (LTE Band 4 - 15MHz QPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 167 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Fage 107 01 331





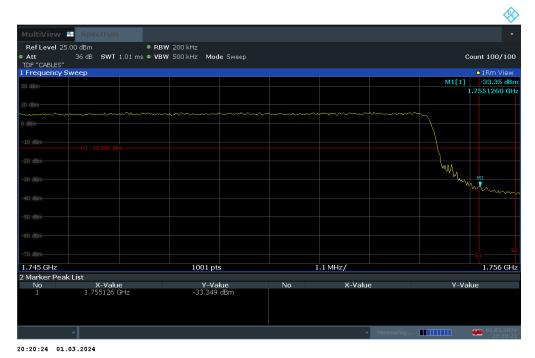
Plot 7-280. Lower Band Edge Plot (LTE Band 4 - 20MHz QPSK - Full RB)



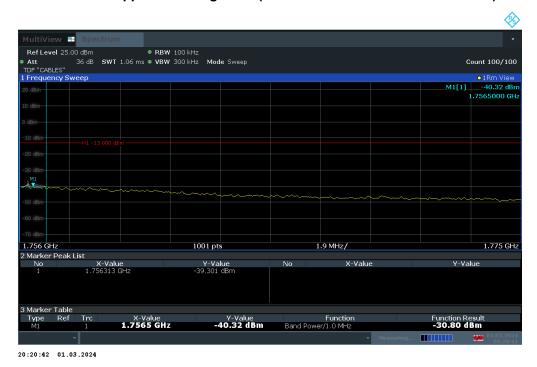
Plot 7-281. Lower Extended Band Edge Plot (LTE Band 4 - 20MHz QPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 168 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Page 100 01 331





Plot 7-282. Upper Band Edge Plot (LTE Band 4 - 20MHz QPSK - Full RB)

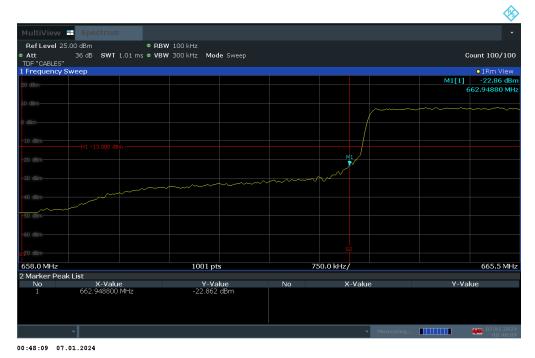


Plot 7-283. Upper Extended Band Edge Plot (LTE Band 4 - 20MHz QPSK - Full RB)

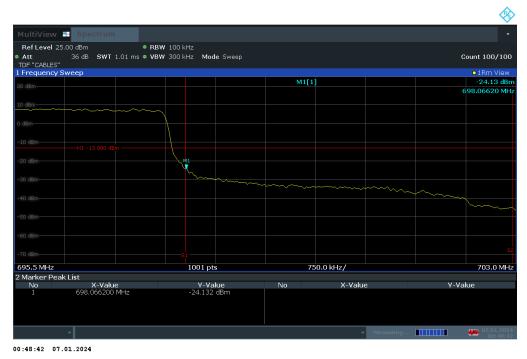
FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 169 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Fage 109 01 331



LTE Band 71



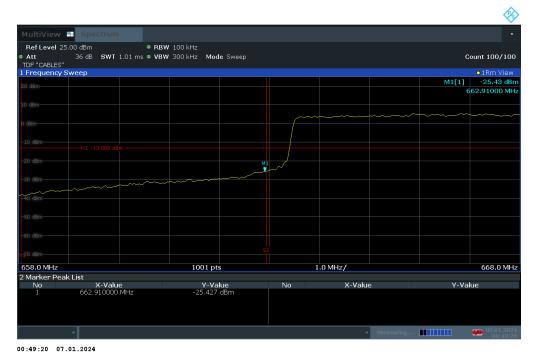
Plot 7-284. Lower Band Edge Plot (LTE Band 71 - 5MHz QPSK - Full RB)



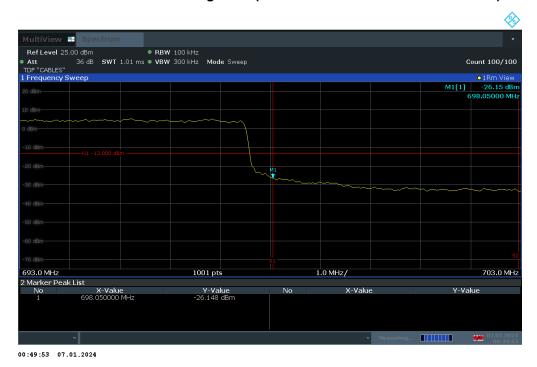
Plot 7-285. Upper Band Edge Plot (LTE Band 71 - 5MHz QPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 170 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Page 170 01 331





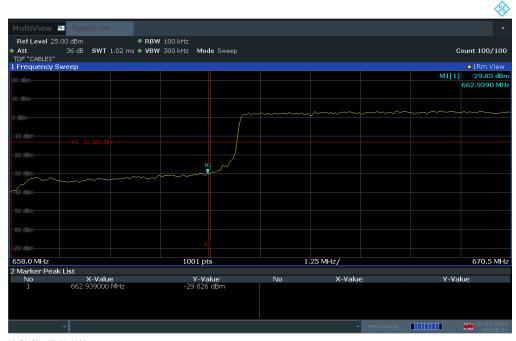
Plot 7-286. Lower Band Edge Plot (LTE Band 71 - 10MHz QPSK - Full RB)



Plot 7-287. Upper Band Edge Plot (LTE Band 71 - 10MHz QPSK - Full RB)

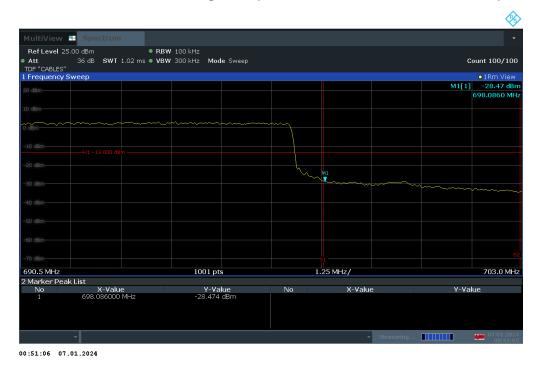
FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 171 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Page 171 01 331





00:50:32 07.01.2024

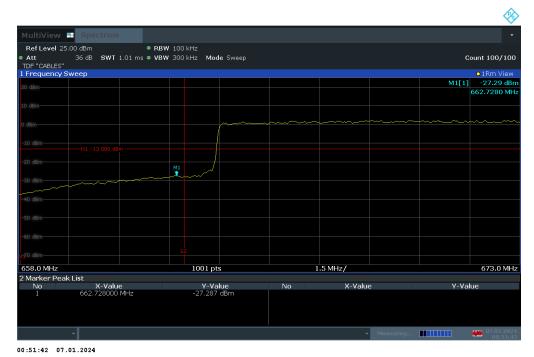
Plot 7-288. Lower Band Edge Plot (LTE Band 71 - 15MHz QPSK - Full RB)



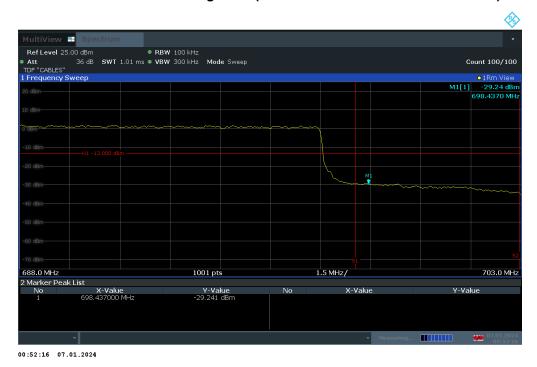
Plot 7-289. Upper Band Edge Plot (LTE Band 71 - 15MHz QPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 172 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	





Plot 7-290. Lower Band Edge Plot (LTE Band 71 - 20MHz QPSK - Full RB)

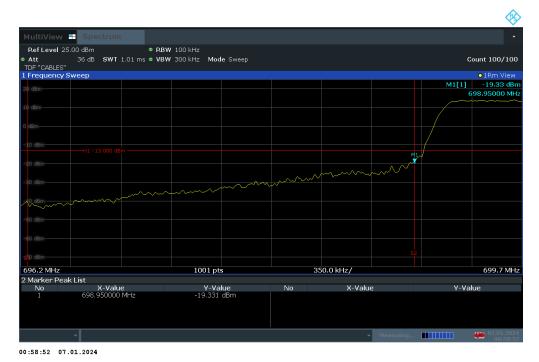


Plot 7-291. Upper Band Edge Plot (LTE Band 71 - 20MHz QPSK - Full RB)

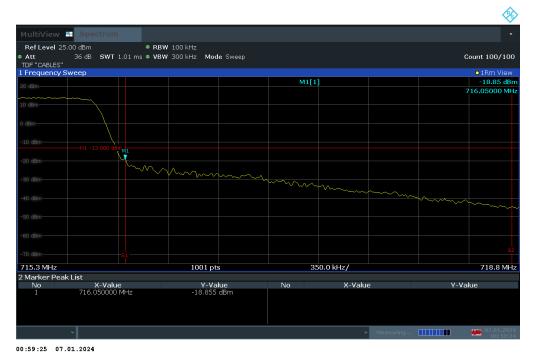
FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 173 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Page 173 01 331



LTE Band 12



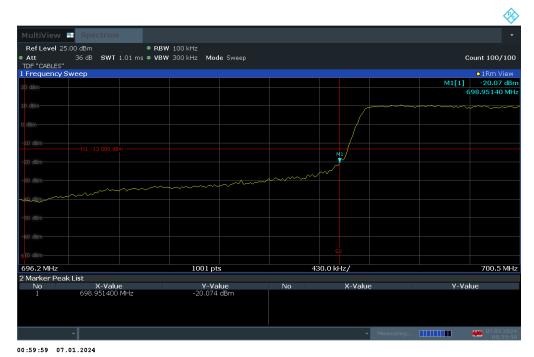
Plot 7-292. Lower Band Edge Plot (LTE Band 12 - 1.4MHz QPSK - Full RB)



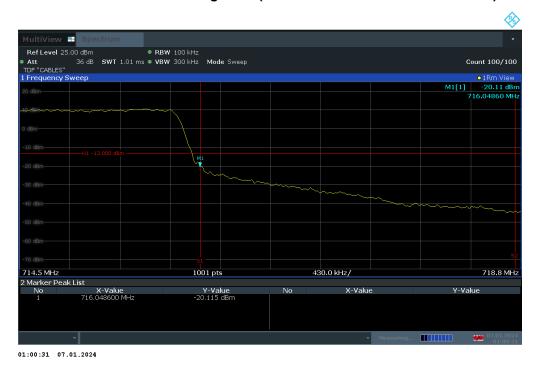
Plot 7-293. Upper Band Edge Plot (LTE Band 12 – 1.4MHz QPSK – Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 174 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Faye 174 01 331





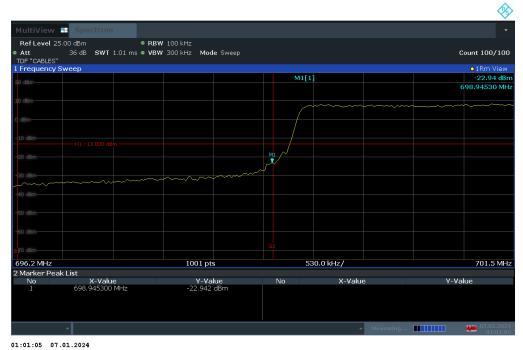
Plot 7-294. Lower Band Edge Plot (LTE Band 12 - 3MHz QPSK - Full RB)



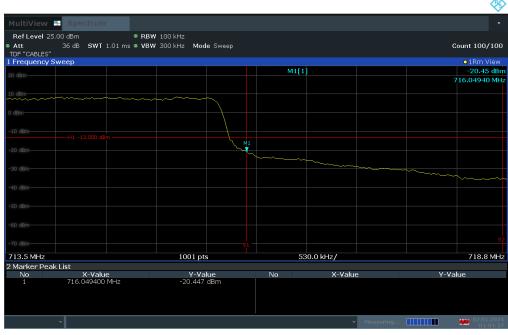
Plot 7-295. Upper Band Edge Plot (LTE Band 12 - 3MHz QPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 175 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Page 175 01 551





Plot 7-296. Lower Band Edge Plot (LTE Band 12 - 5MHz QPSK - Full RB)

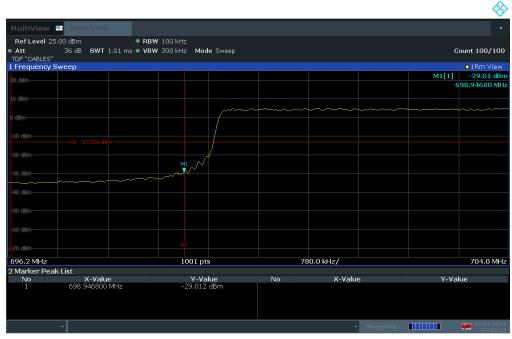


01:01:38 07.01.2024

Plot 7-297. Upper Band Edge Plot (LTE Band 12 - 5MHz QPSK - Full RB)

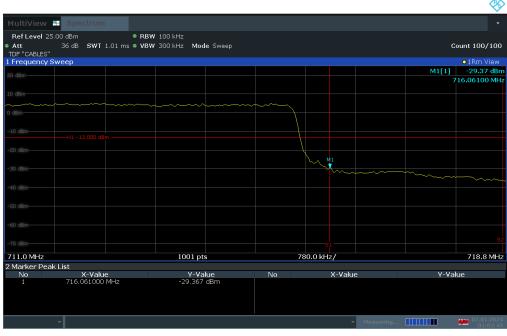
FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 176 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Fage 170 01 331





01:02:13 07.01.2024

Plot 7-298. Lower Band Edge Plot (LTE Band 12 - 10MHz QPSK - Full RB)



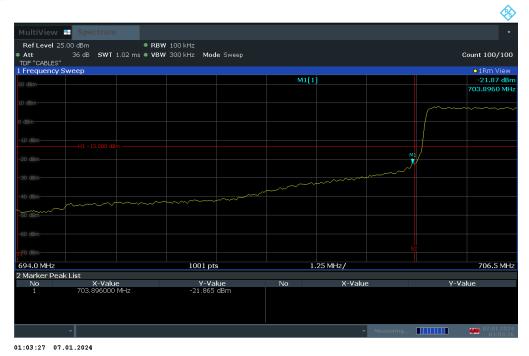
01:02:46 07.01.2024

Plot 7-299. Upper Band Edge Plot (LTE Band 12 - 10MHz QPSK - Full RB)

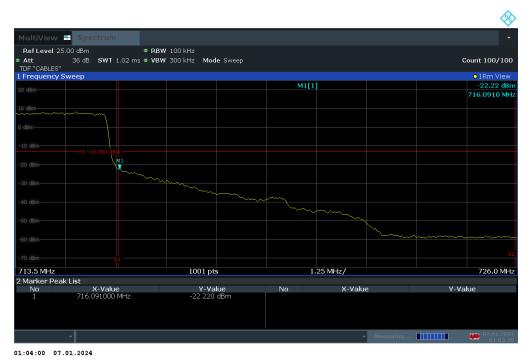
FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 177 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Faye 111 01 331



LTE Band 17



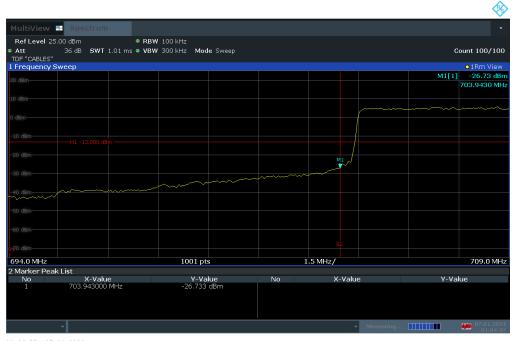
Plot 7-300. Lower Band Edge Plot (LTE Band 17 - 5MHz QPSK - Full RB)



Plot 7-301. Upper Band Edge Plot (LTE Band 17 - 5MHz QPSK - Full RB)

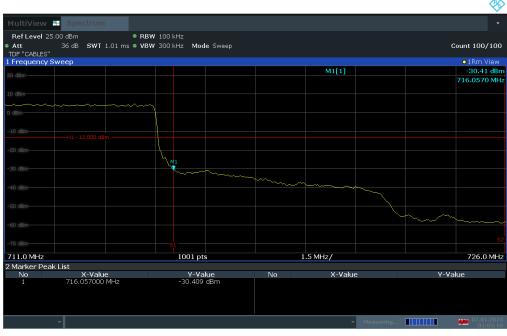
FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 178 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	





01:04:38 07.01.2024

Plot 7-302. Lower Band Edge Plot (LTE Band 17 - 10MHz QPSK - Full RB)



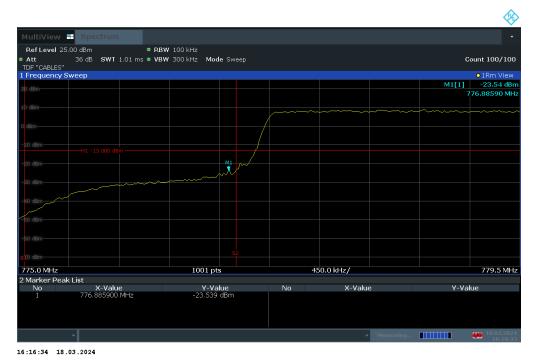
01:05:11 07.01.2024

Plot 7-303. Upper Band Edge Plot (LTE Band 17 - 10MHz QPSK - Full RB)

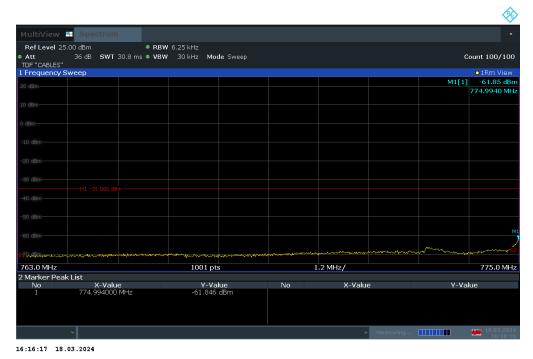
FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 179 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Faye 119 01 331



LTE Band 13



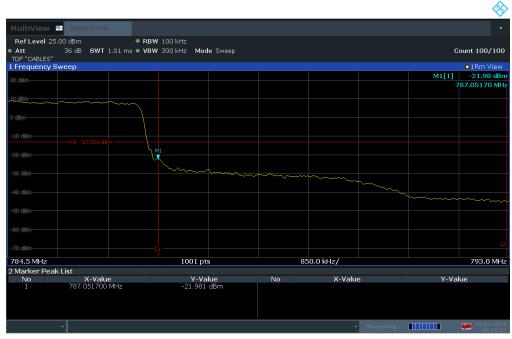
Plot 7-304. Lower Band Edge Plot (LTE Band 13 - 5MHz QPSK - Full RB)



Plot 7-305. Lower Emission Mask Plot (LTE Band 13 - 5MHz QPSK - Full RB)

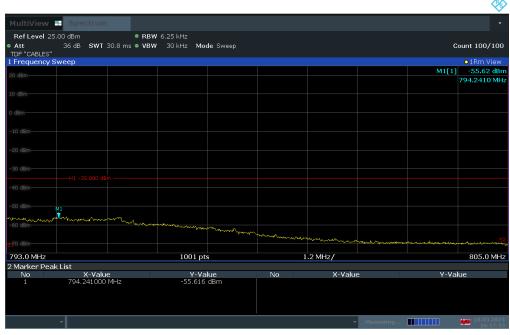
FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 180 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	





16:17:38 18.03.2024

Plot 7-306. Upper Band Edge Plot (LTE Band 13 - 5MHz QPSK - Full RB)

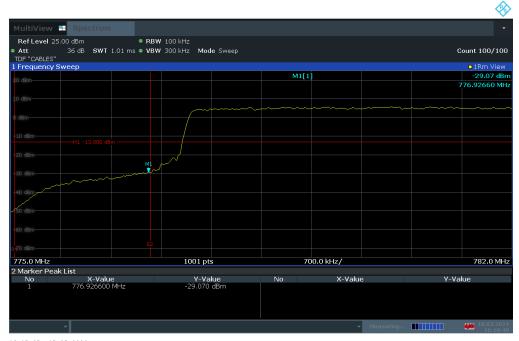


16:17:55 18.03.2024

Plot 7-307. Upper Emission Mask Plot (LTE Band 13 - 5MHz QPSK - Full RB)

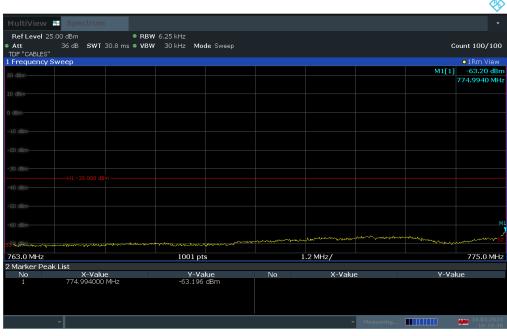
FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 181 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Fage 101 01 331





L6:18:48 18.03.2024

Plot 7-308. Lower Band Edge Plot (LTE Band 13 - 10MHz QPSK - Full RB)

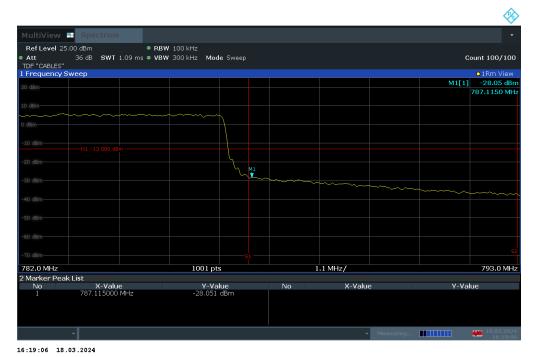


16:18:31 18.03.2024

Plot 7-309. Lower Emission Mask Plot (LTE Band 13 - 10MHz QPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 182 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Faye 102 01 331





Plot 7-310. Upper Band Edge Plot (LTE Band 13 - 10MHz QPSK - Full RB)



Plot 7-311. Upper Emission Mask Plot (LTE Band 13 - 10MHz QPSK - Full RB)

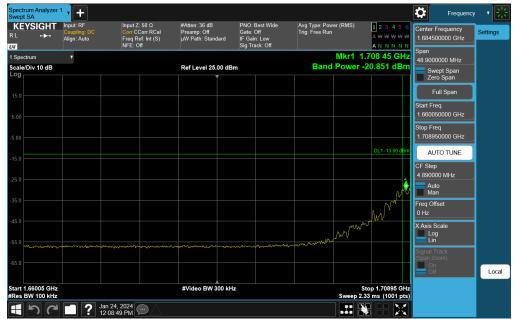
FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 183 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Page 163 01 331



NR Band n66



Plot 7-312. Lower Band Edge Plot (NR Band n66 – 5.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)



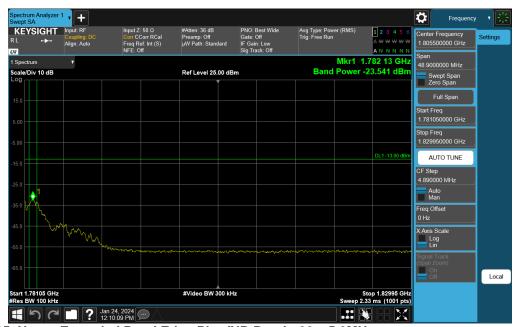
Plot 7-313. Lower Extended Band Edge Plot (NR Band n66 – 5.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 184 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	





Plot 7-314. Upper Band Edge Plot (NR Band n66 – 5.0MHz DFT-s-OFDM π/2 BPSK - Full RB)



Plot 7-315. Upper Extended Band Edge Plot (NR Band n66 – 5.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2903	e lement	element PART 27 MEASUREMENT REPORT	
Test Report S/N:	Test Dates:	EUT Type:	Page 185 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Fage 165 01 551





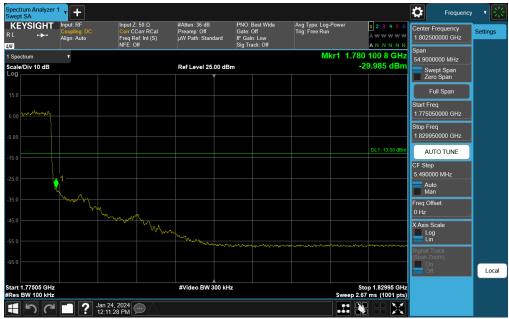
Plot 7-316. Lower Band Edge Plot (NR Band n66 - 10.0MHz DFT-s-OFDM π/2 BPSK - Full RB)



Plot 7-317. Lower Extended Band Edge Plot (NR Band n66 – 10.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2903	element element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 196 of 251
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Page 186 of 351





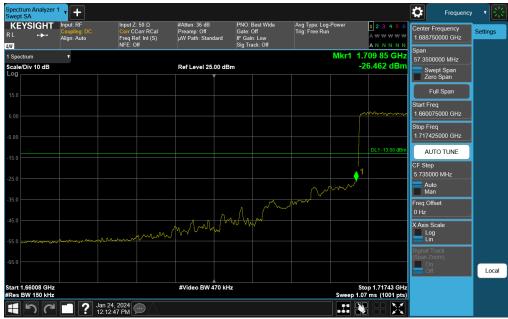
Plot 7-318. Upper Band Edge Plot (NR Band n66 – 10.0MHz DFT-s-OFDM π/2 BPSK - Full RB)



Plot 7-319. Upper Extended Band Edge Plot (NR Band n66 – 10.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 197 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Page 187 of 351





Plot 7-320. Lower Band Edge Plot (NR Band n66 - 15.0MHz DFT-s-OFDM π/2 BPSK - Full RB)



Plot 7-321. Lower Extended Band Edge Plot (NR Band n66 – 15.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 189 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Page 188 of 351





Plot 7-322. Upper Band Edge Plot (NR Band n66 – 15.0MHz DFT-s-OFDM π/2 BPSK - Full RB)



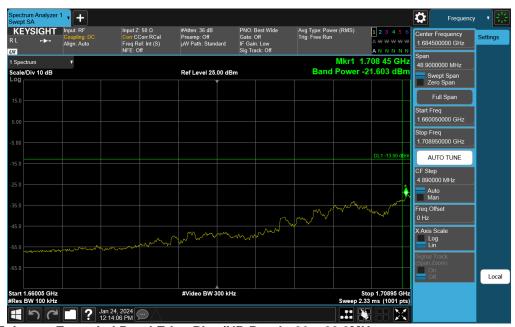
Plot 7-323. Upper Extended Band Edge Plot (NR Band n66 – 15.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 189 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Fage 103 01 331





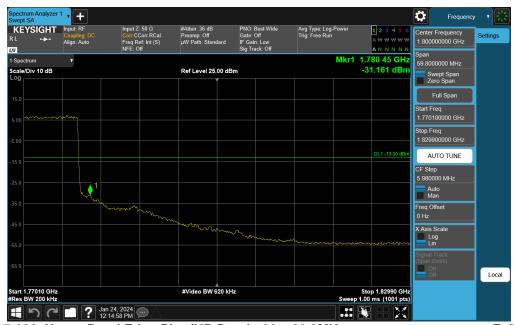
Plot 7-324. Lower Band Edge Plot (NR Band n66 - 20.0MHz DFT-s-OFDM π/2 BPSK - Full RB)



Plot 7-325. Lower Extended Band Edge Plot (NR Band n66 – 20.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 100 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Page 190 of 351





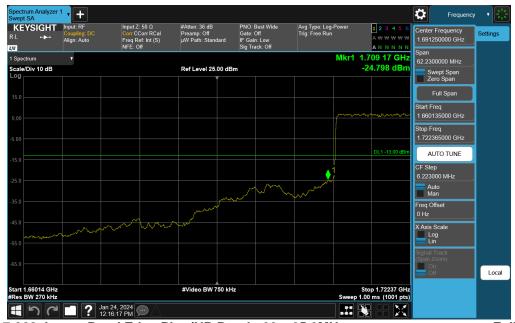
Plot 7-326. Upper Band Edge Plot (NR Band n66 – 20.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)



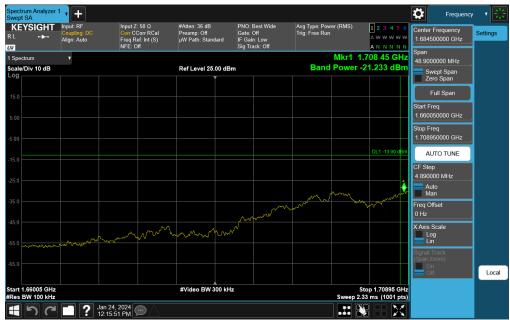
Plot 7-327. Upper Extended Band Edge Plot (NR Band n66 – 20.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2903	element element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 191 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	





Plot 7-328. Lower Band Edge Plot (NR Band n66 – 25.0MHz DFT-s-OFDM π/2 BPSK - Full RB)



Plot 7-329. Lower Extended Band Edge Plot (NR Band n66 – 25.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 102 of 251
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Page 192 of 351





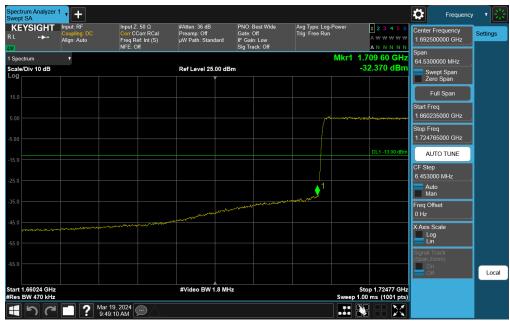
Plot 7-330. Upper Band Edge Plot (NR Band n66 – 25.0MHz DFT-s-OFDM π/2 BPSK - Full RB)



Plot 7-331. Upper Extended Band Edge Plot (NR Band n66 – 25.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 102 of 251
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Page 193 of 351





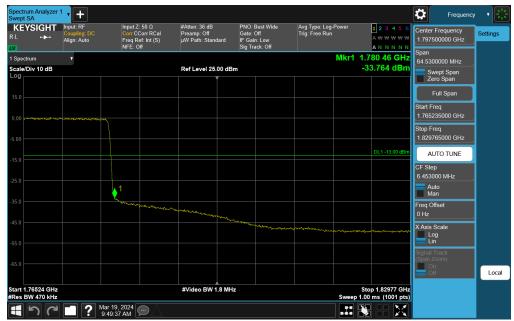
Plot 7-332. Lower Band Edge Plot (NR Band n66 - 30.0MHz DFT-s-OFDM π/2 BPSK - Full RB)



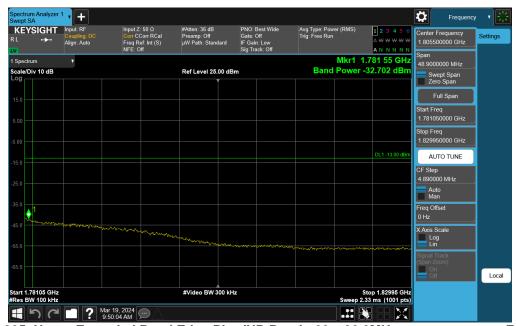
Plot 7-333. Lower Extended Band Edge Plot (NR Band n66 - 30.0MHz CP-OFDM QPSK - Full RB)

FCC ID: BCGA2903	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 194 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	





Plot 7-334. Upper Band Edge Plot (NR Band n66 - 30.0MHz CP-OFDM QPSK - Full RB)



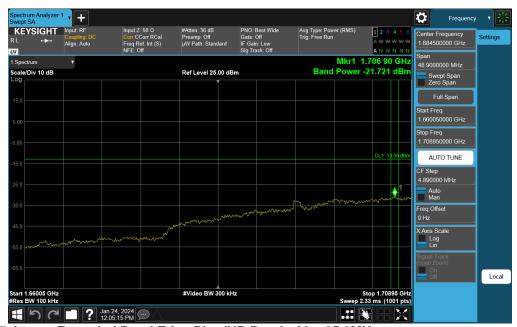
Plot 7-335. Upper Extended Band Edge Plot (NR Band n66 - 30.0MHz CP-OFDM QPSK - Full RB)

FCC ID: BCGA2903	element element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 195 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	rage 195 of 551





Plot 7-336. Lower Band Edge Plot (NR Band n66 - 35.0MHz DFT-s-OFDM π/2 BPSK - Full RB)



Plot 7-337. Lower Extended Band Edge Plot (NR Band n66 – 35.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: BCGA2903	element element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 196 of 351
1C2311270064-09.BCG	10/1/2023 - 3/19/2024	Tablet Device	Fage 190 01 331