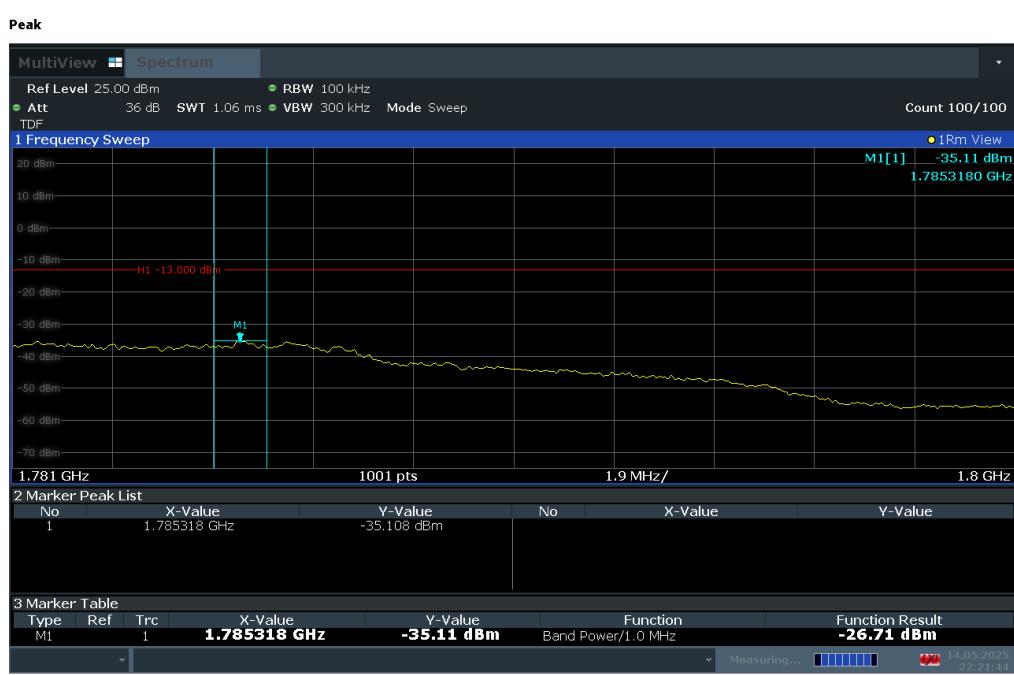
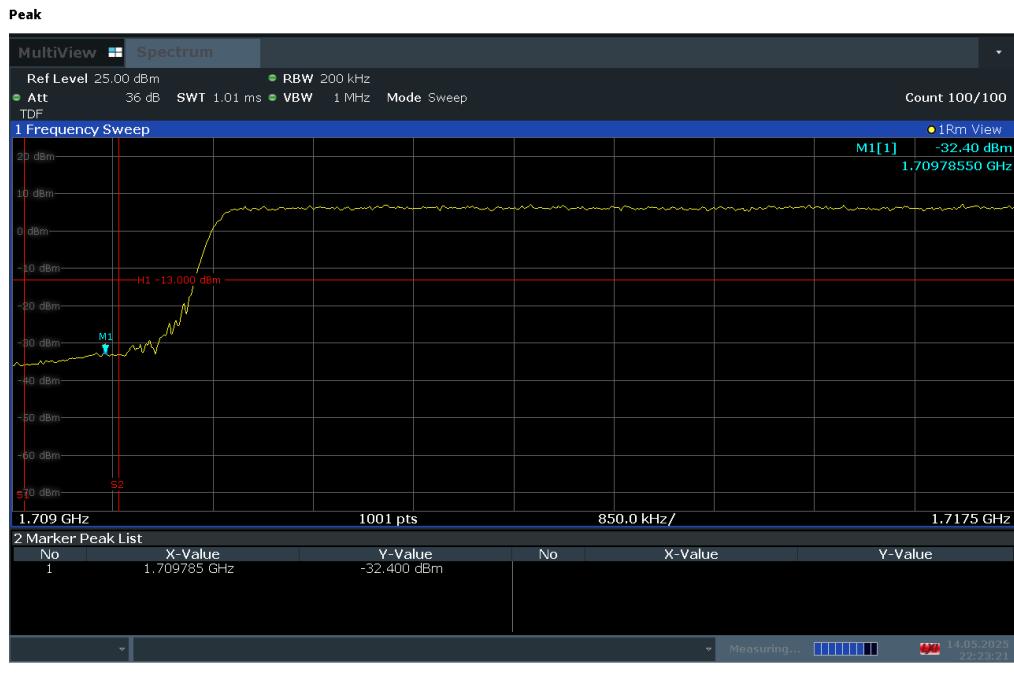


Plot 7-153. Upper Band Edge Plot (LTE Band 66 - 10MHz QPSK – Full RB)

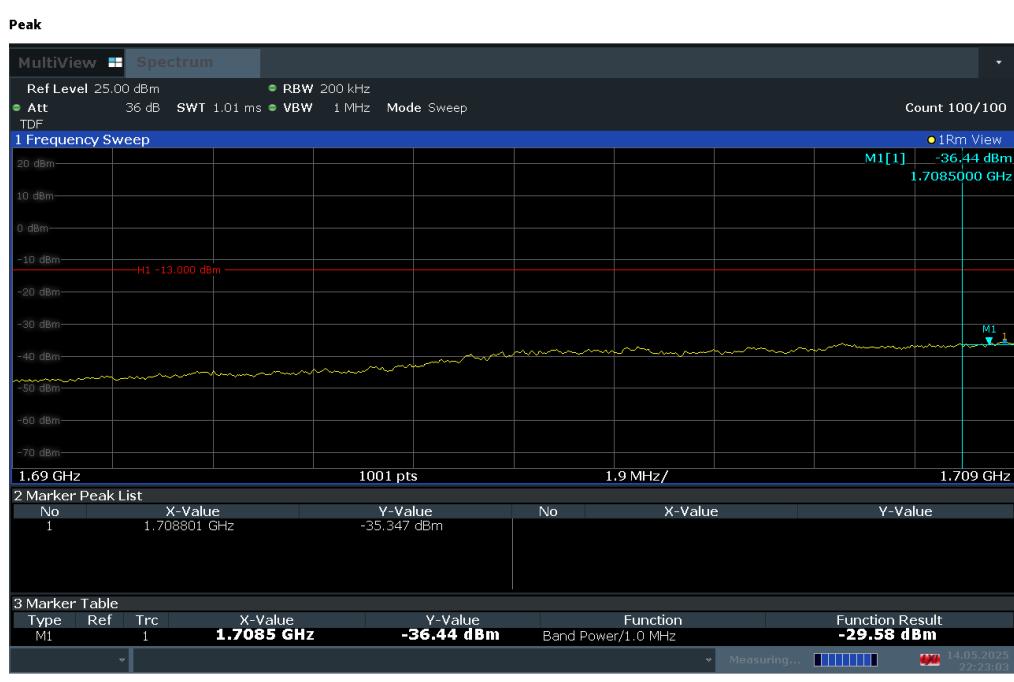


Plot 7-154. Upper Extended Band Edge Plot (LTE Band 66 - 10MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch			

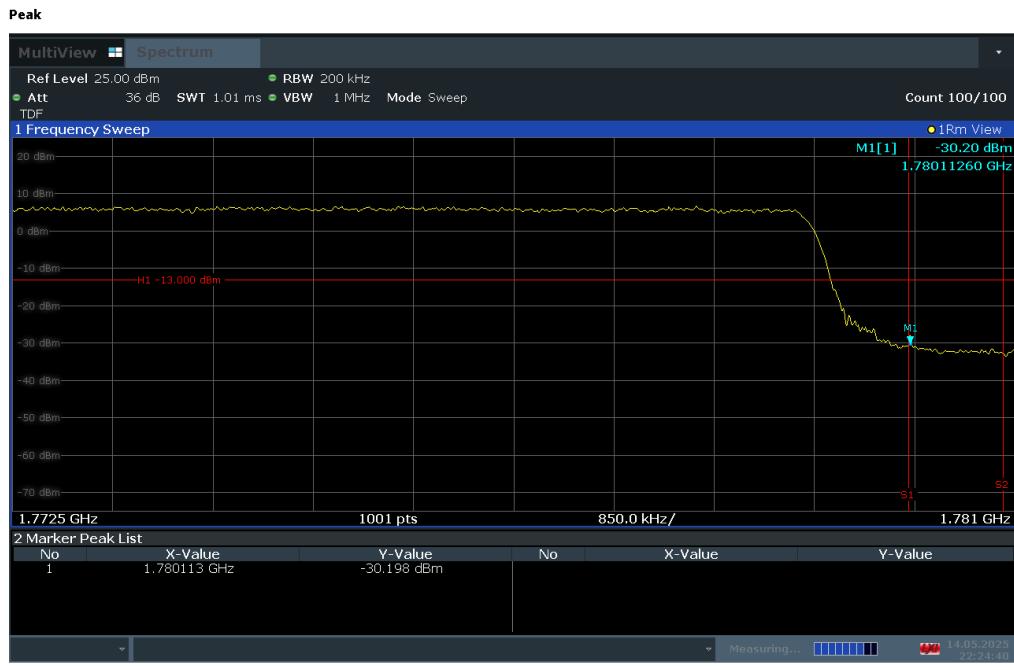


Plot 7-155. Lower Band Edge Plot (LTE Band 66 - 15MHz QPSK – Full RB)



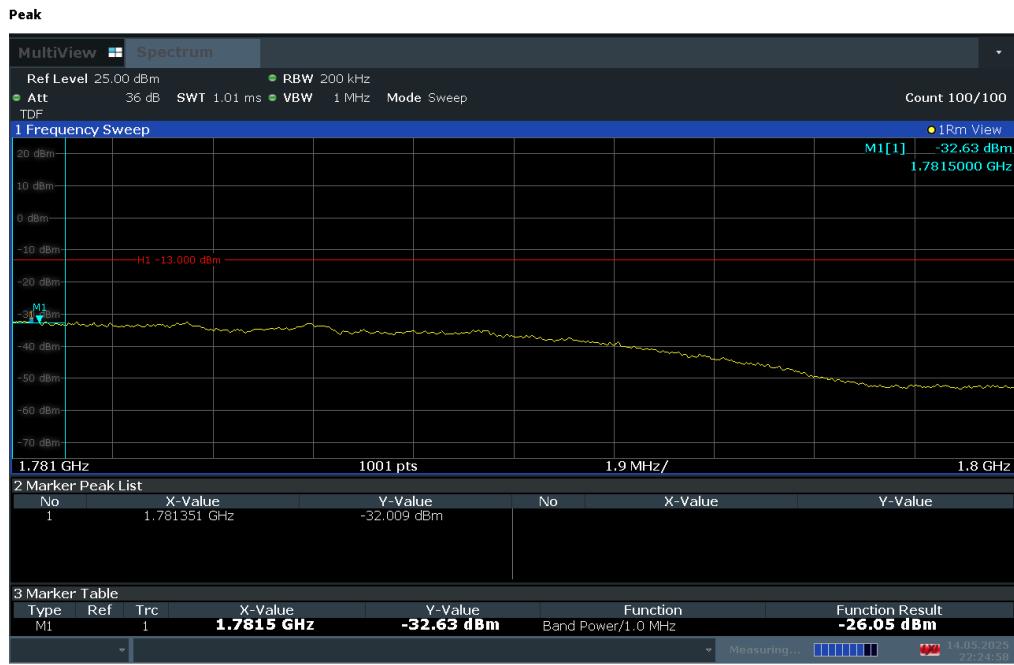
Plot 7-156. Lower Extended Band Edge Plot (LTE Band 66 - 15MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch			



22:24:40 14.05.2025

Plot 7-157. Upper Band Edge Plot (LTE Band 66 - 15MHz QPSK – Full RB)



22:24:58 14.05.2025

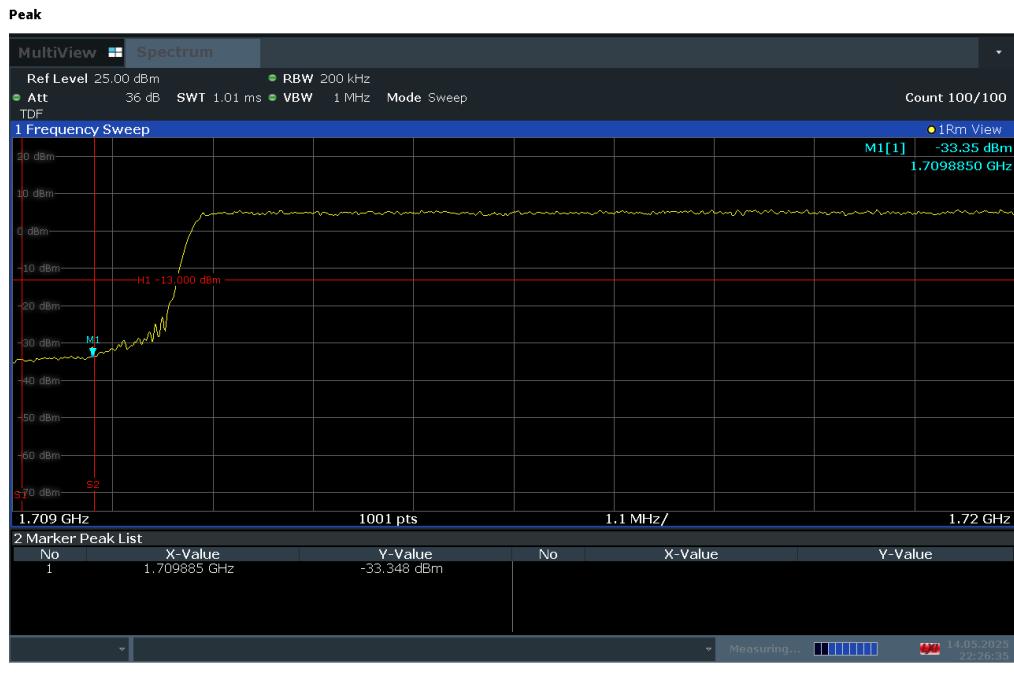
Plot 7-158. Upper Extended Band Edge Plot (LTE Band 66 - 15MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch			

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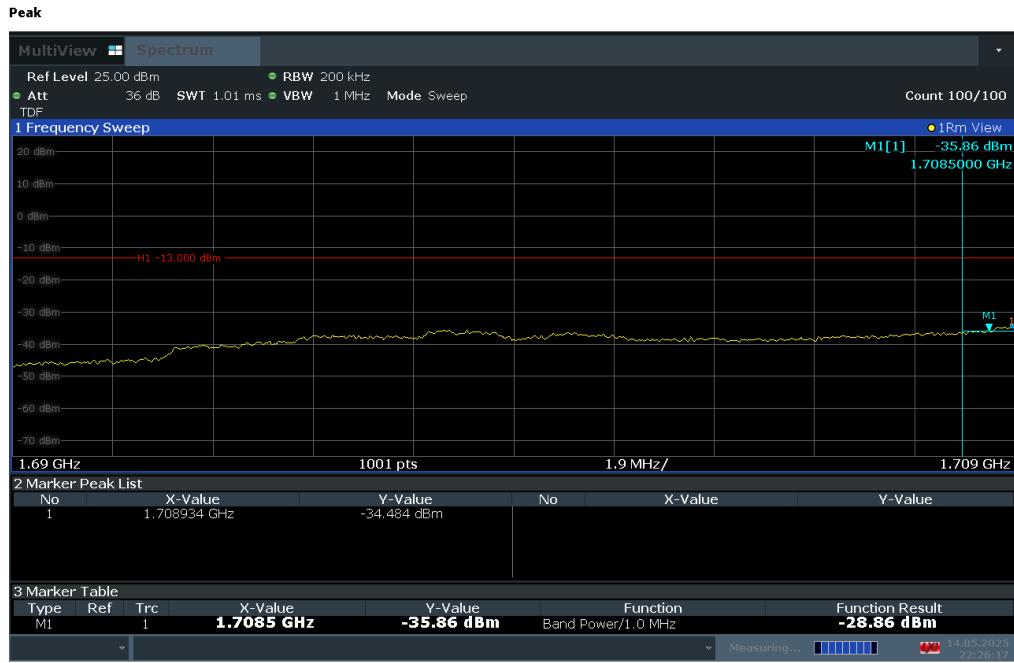
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22:26:36 14.05.2025

Plot 7-159. Lower Band Edge Plot (LTE Band 66 - 20MHz QPSK – Full RB)



22:26:18 14.05.2025

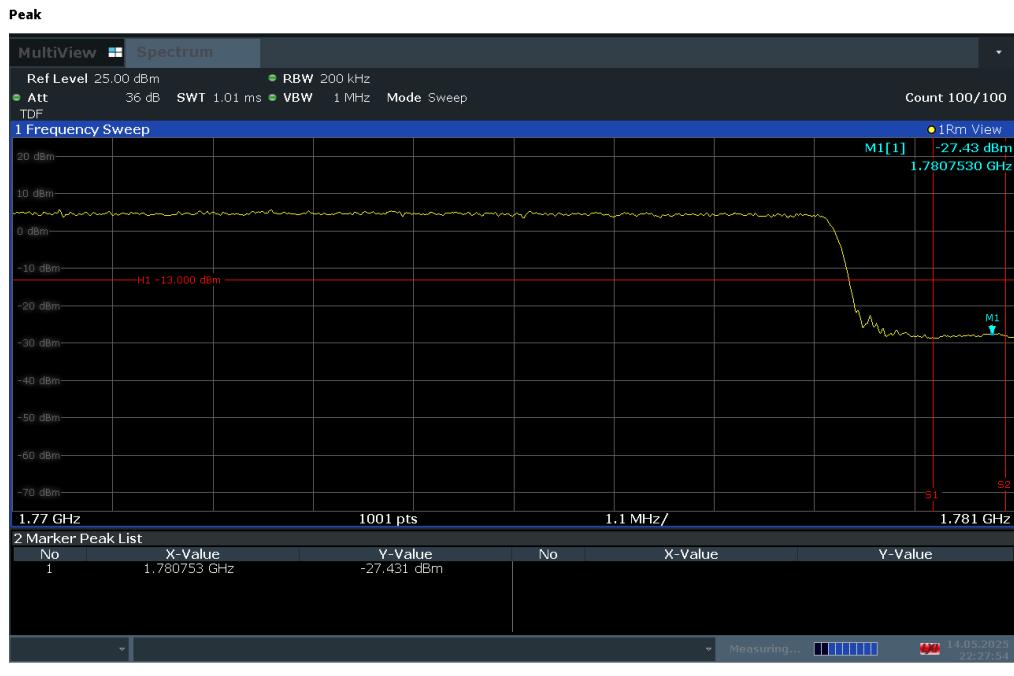
Plot 7-160. Lower Extended Band Edge Plot (LTE Band 66 - 20MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch			

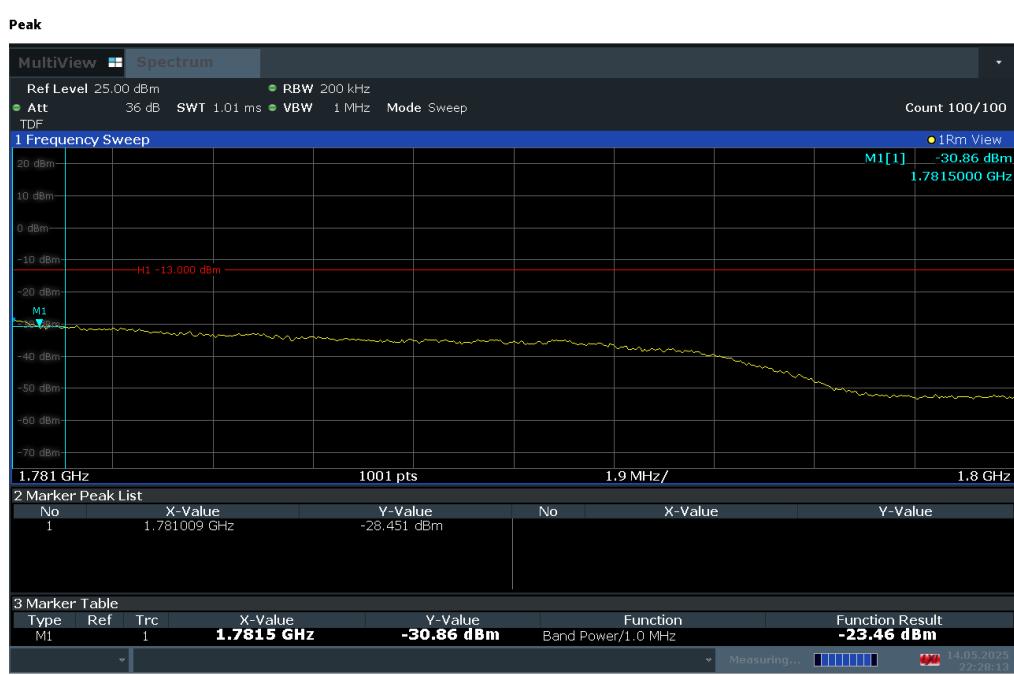
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Plot 7-161. Upper Band Edge Plot (LTE Band 66 - 20MHz QPSK – Full RB)



Plot 7-162. Upper Extended Band Edge Plot (LTE Band 66 - 20MHz QPSK – Full RB)

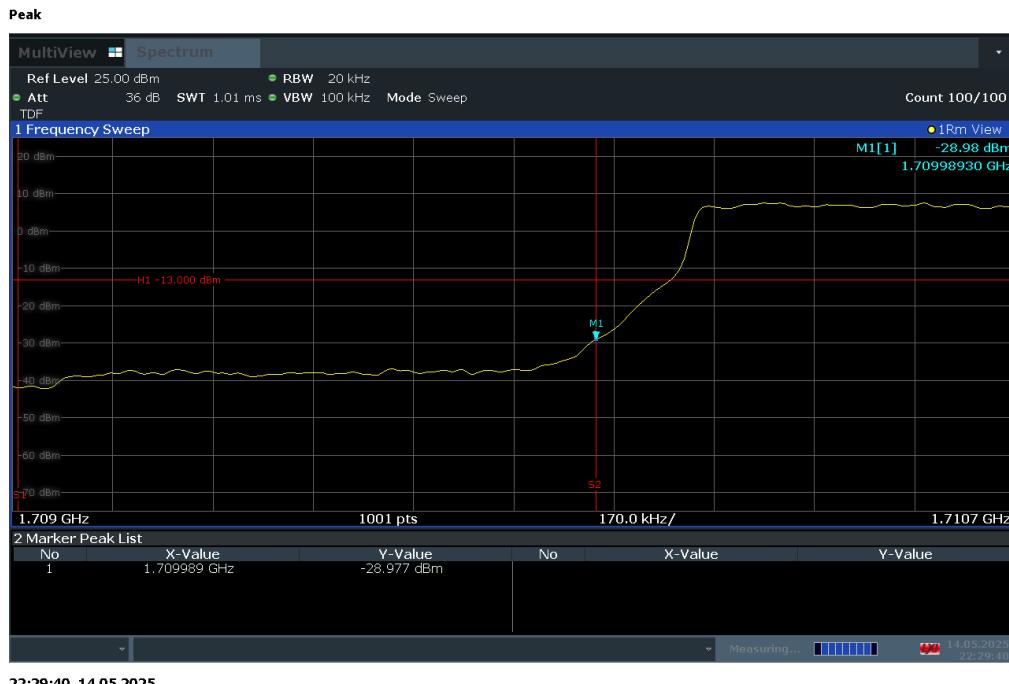
FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch			

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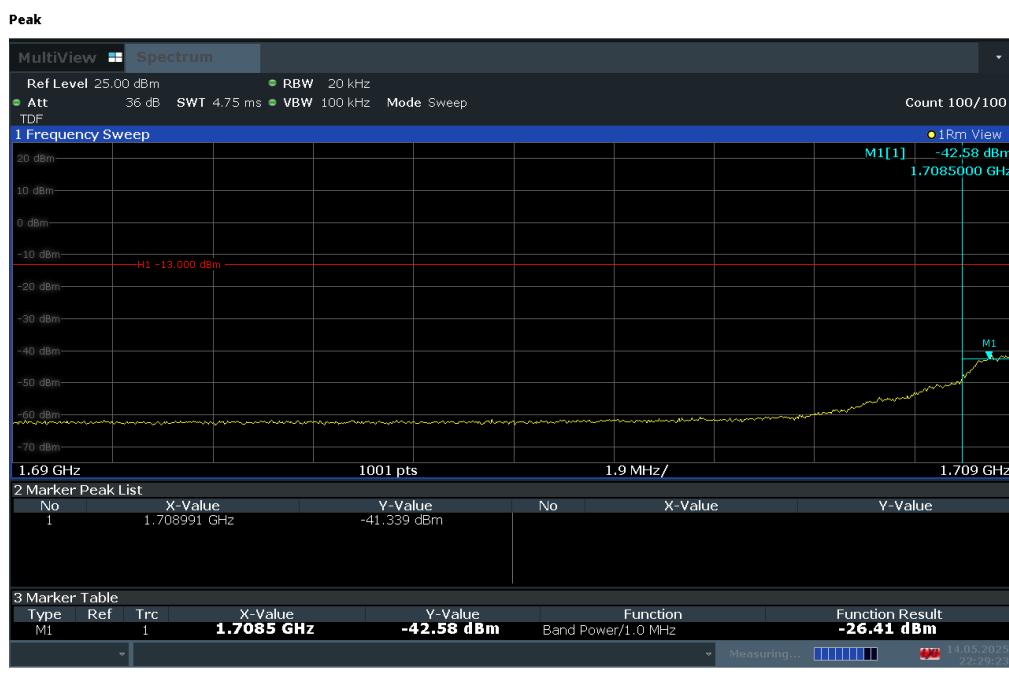
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LTE Band 4

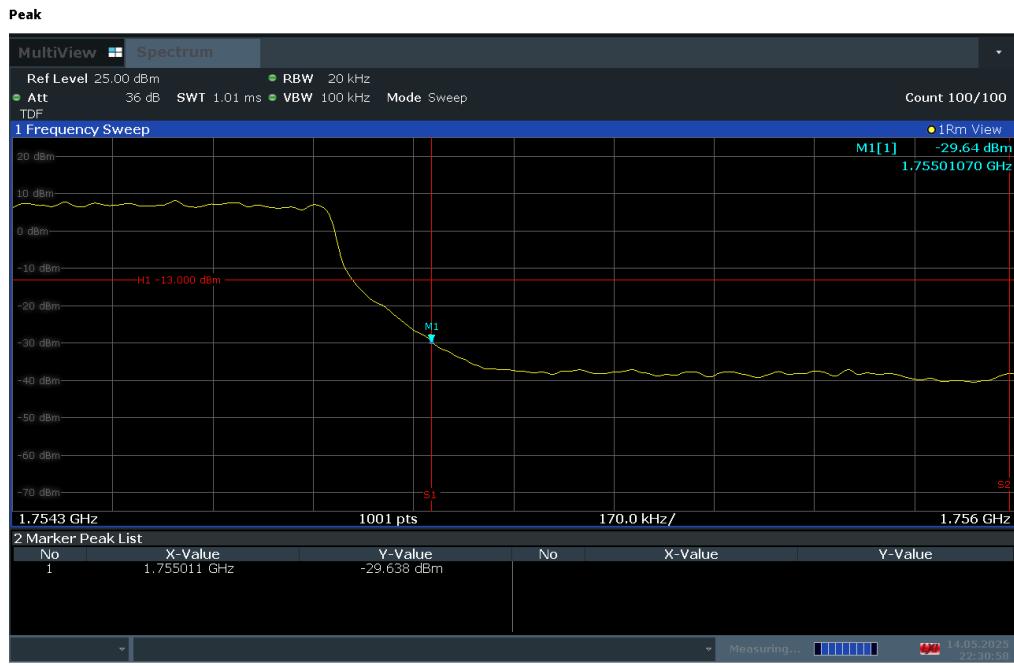


Plot 7-163. Lower Band Edge Plot (LTE Band 4 – 1.4MHz QPSK – Full RB)

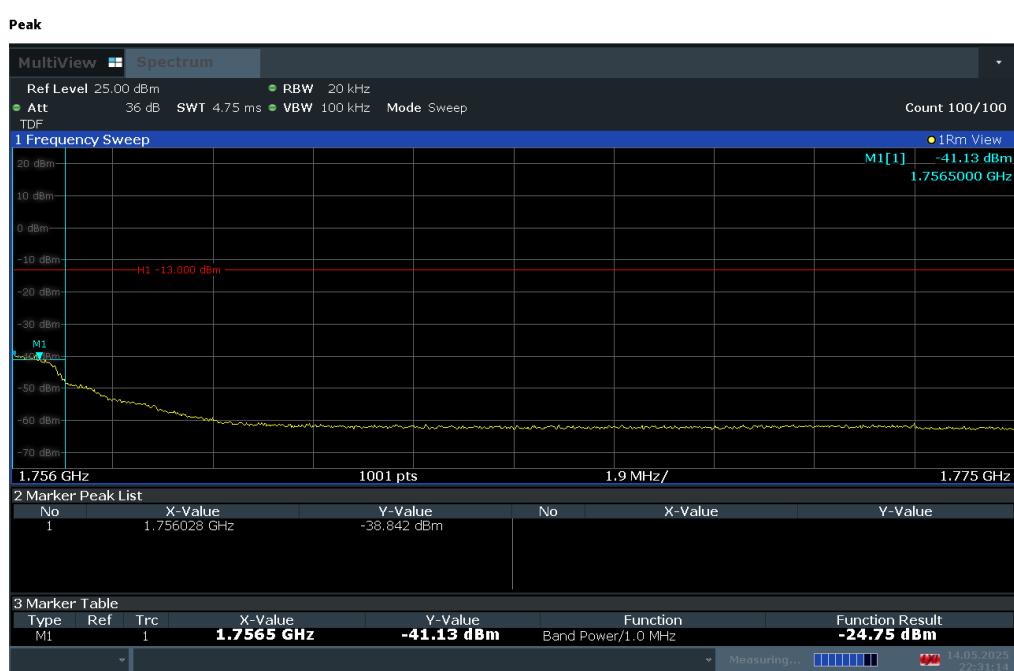


Plot 7-164. Lower Extended Band Edge Plot (LTE Band 4 – 1.4MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch			



Plot 7-165. Upper Band Edge Plot (LTE Band 4 – 1.4MHz QPSK – Full RB)



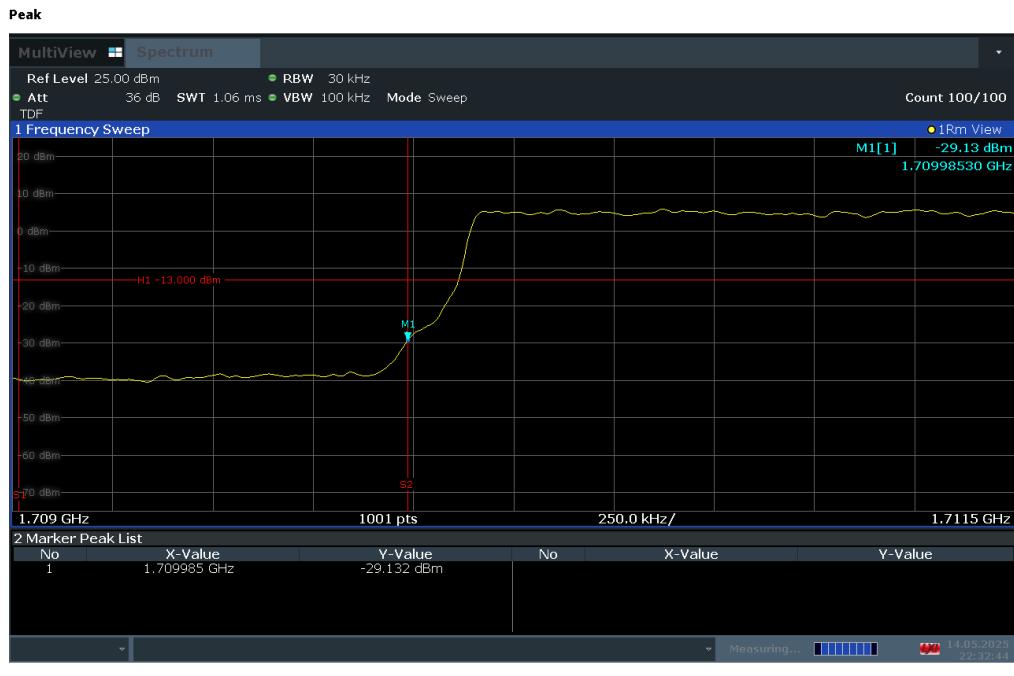
Plot 7-166. Upper Extended Band Edge Plot (LTE Band 4 – 1.4MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch			

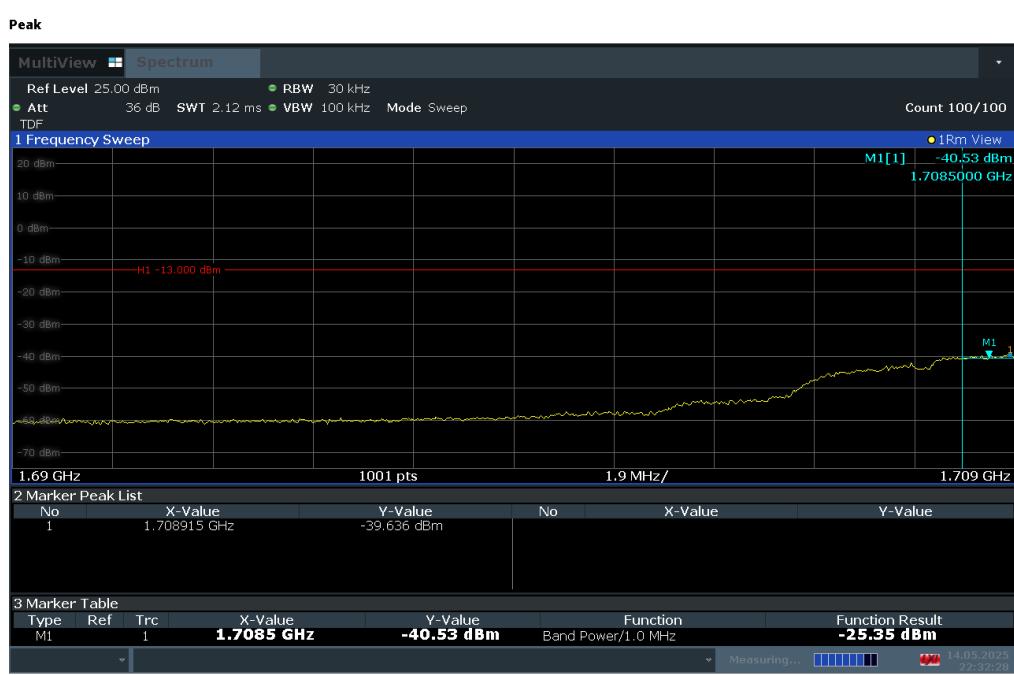
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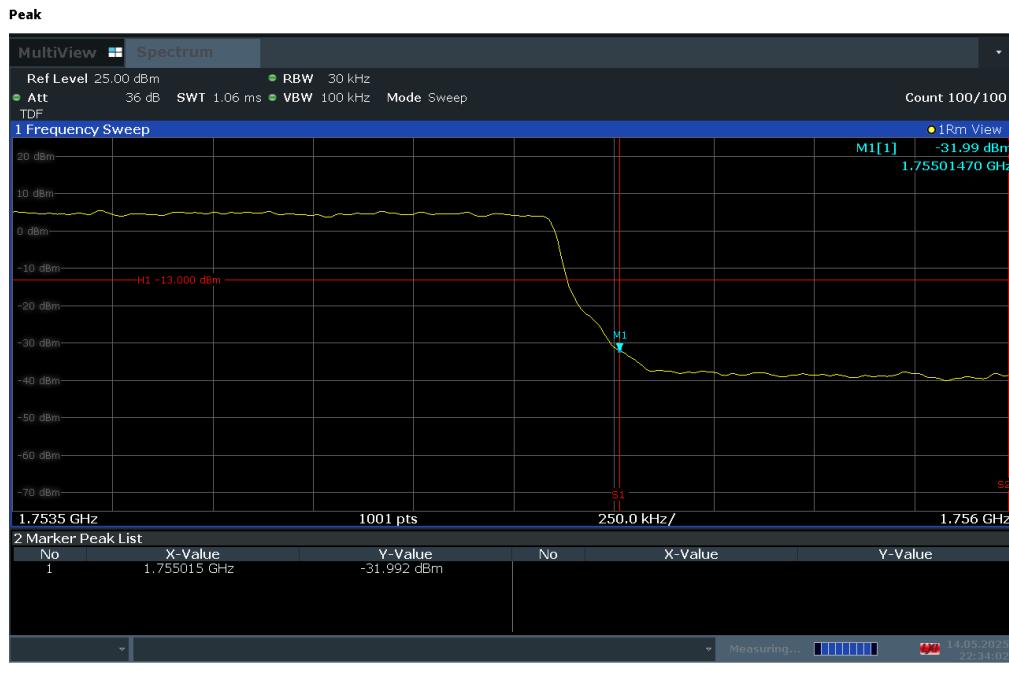


Plot 7-167. Lower Band Edge Plot (LTE Band 4 - 3MHz QPSK – Full RB)

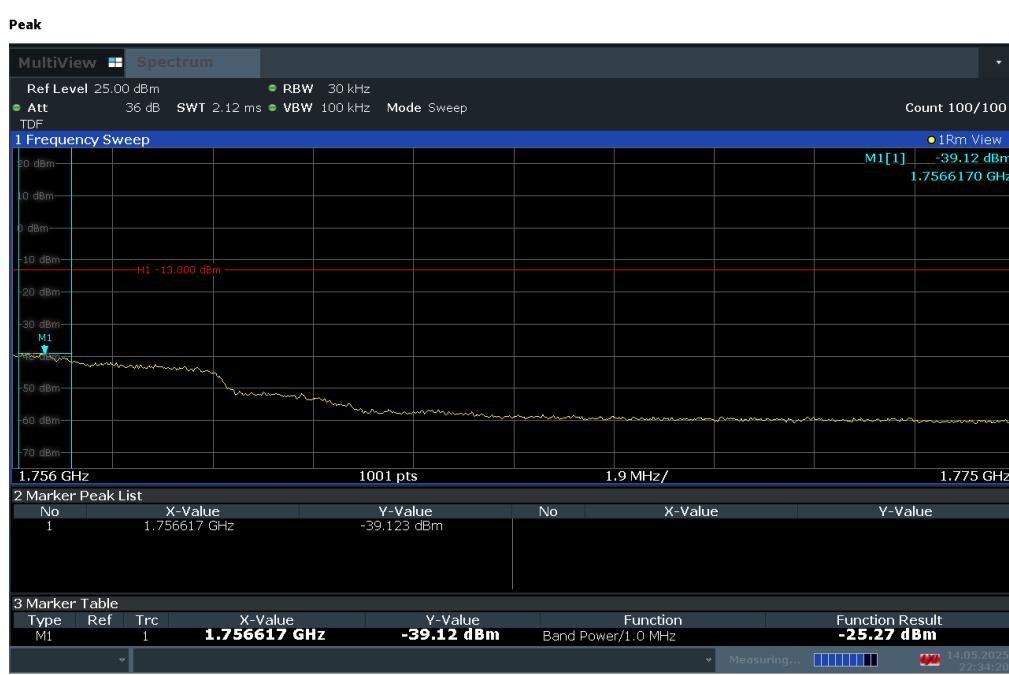


Plot 7-168. Lower Extended Band Edge Plot (LTE Band 4 - 3MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch			

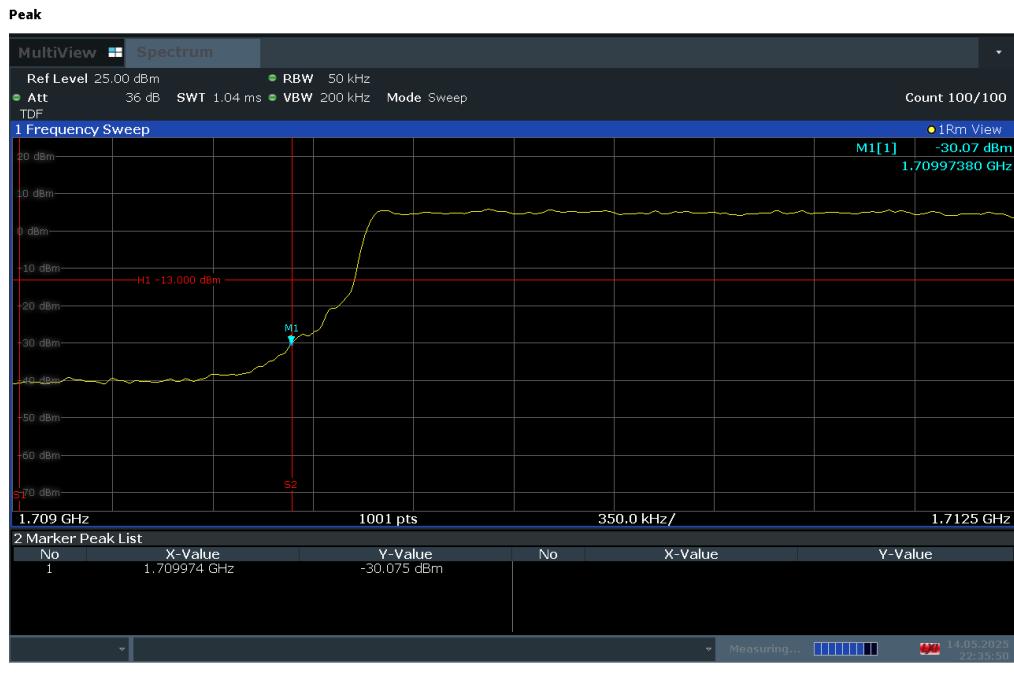


Plot 7-169. Upper Band Edge Plot (LTE Band 4 - 3MHz QPSK – Full RB)

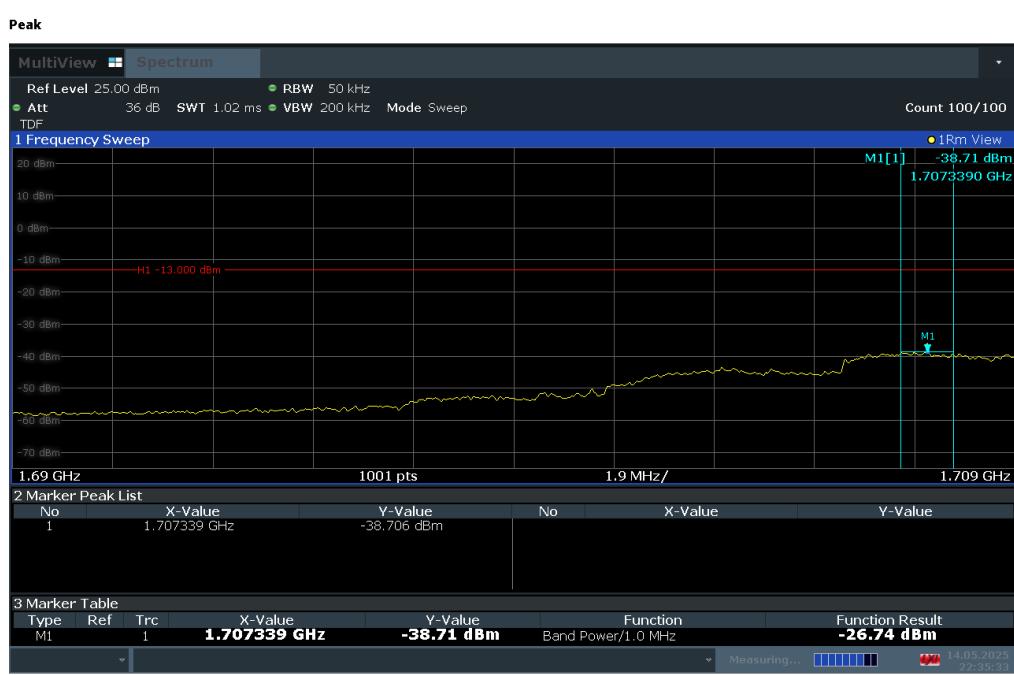


Plot 7-170. Upper Extended Band Edge Plot (LTE Band 4 - 3MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch			

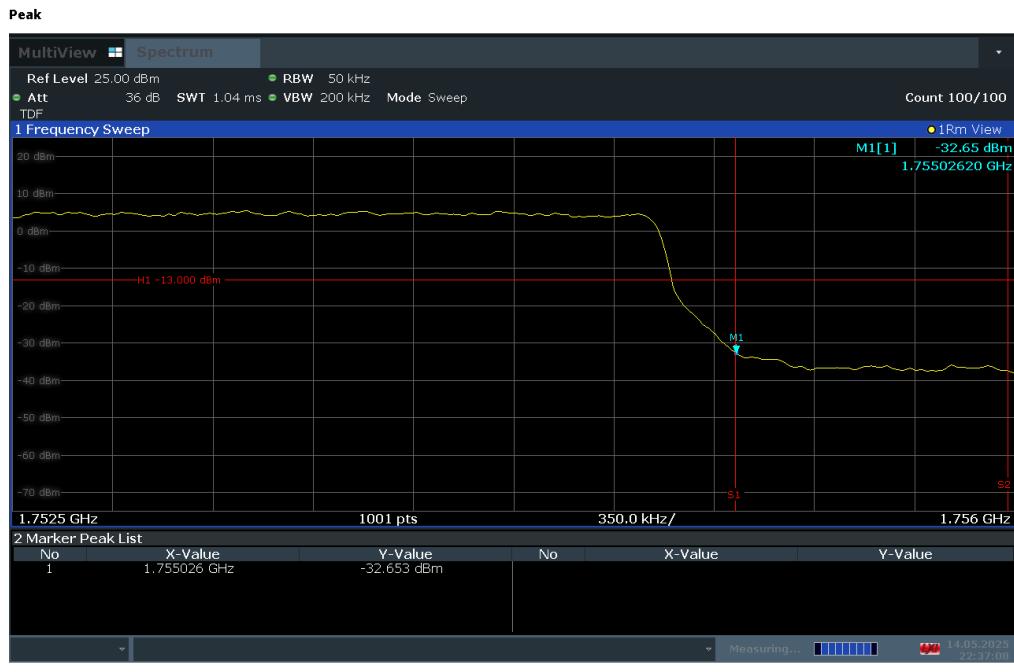


Plot 7-171. Lower Band Edge Plot (LTE Band 4 - 5MHz QPSK – Full RB)

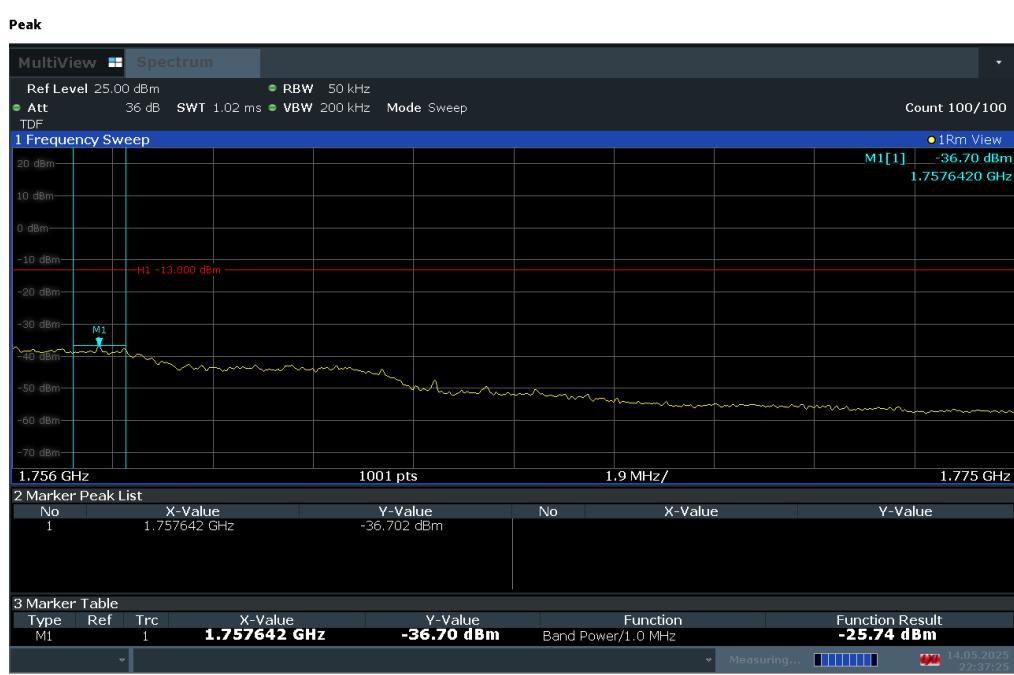


Plot 7-172. Lower Extended Band Edge Plot (LTE Band 4 - 5MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch			

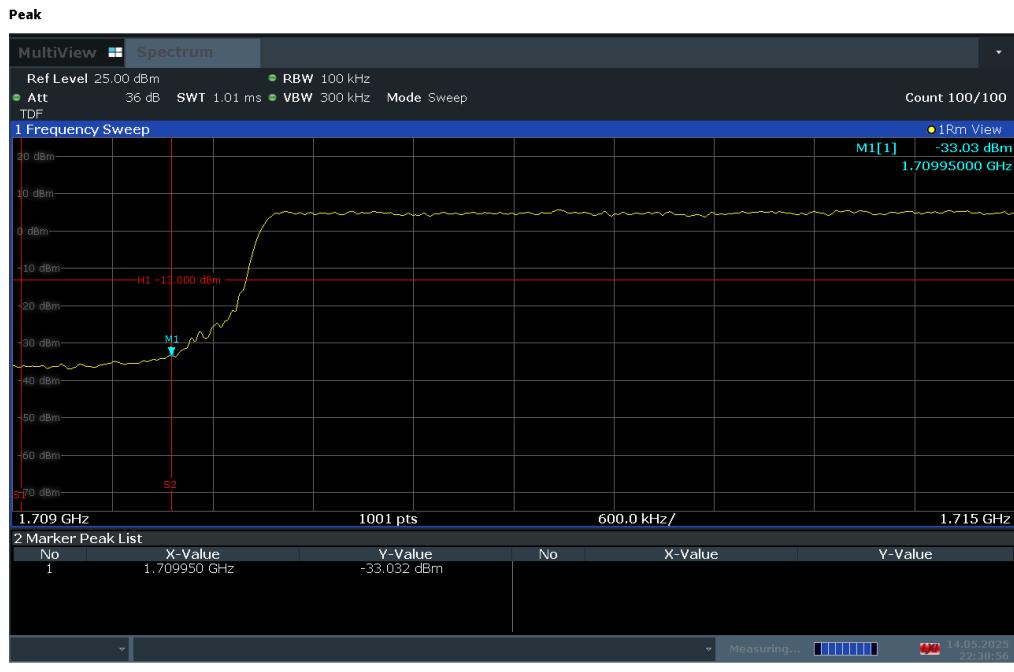


Plot 7-173. Upper Band Edge Plot (LTE Band 4 - 5MHz QPSK – Full RB)

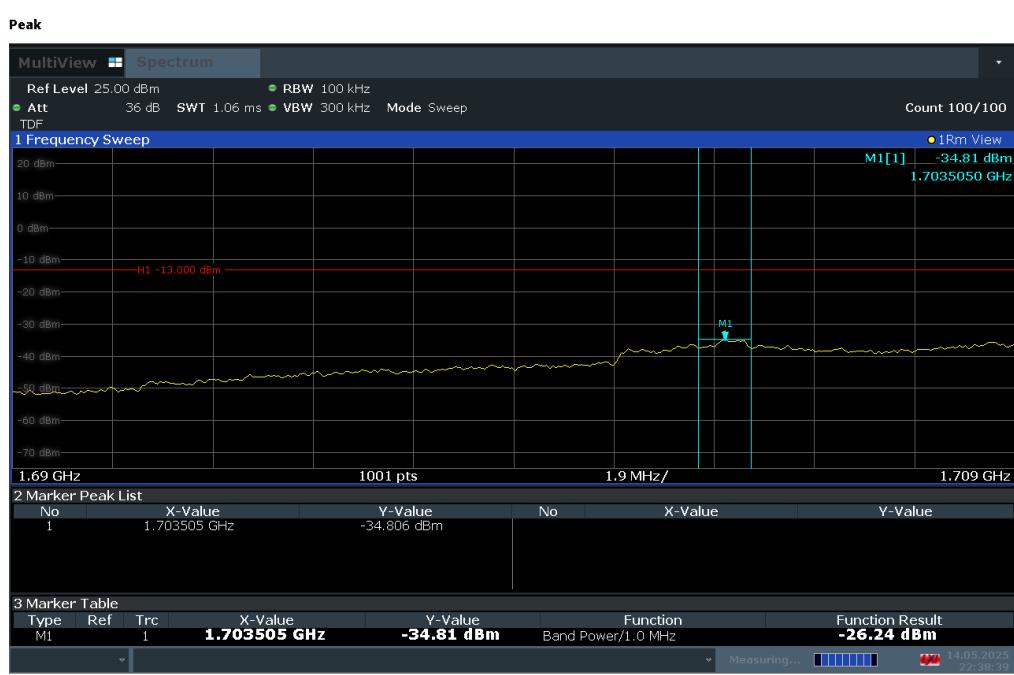


Plot 7-174. Upper Extended Band Edge Plot (LTE Band 4 - 5MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch			

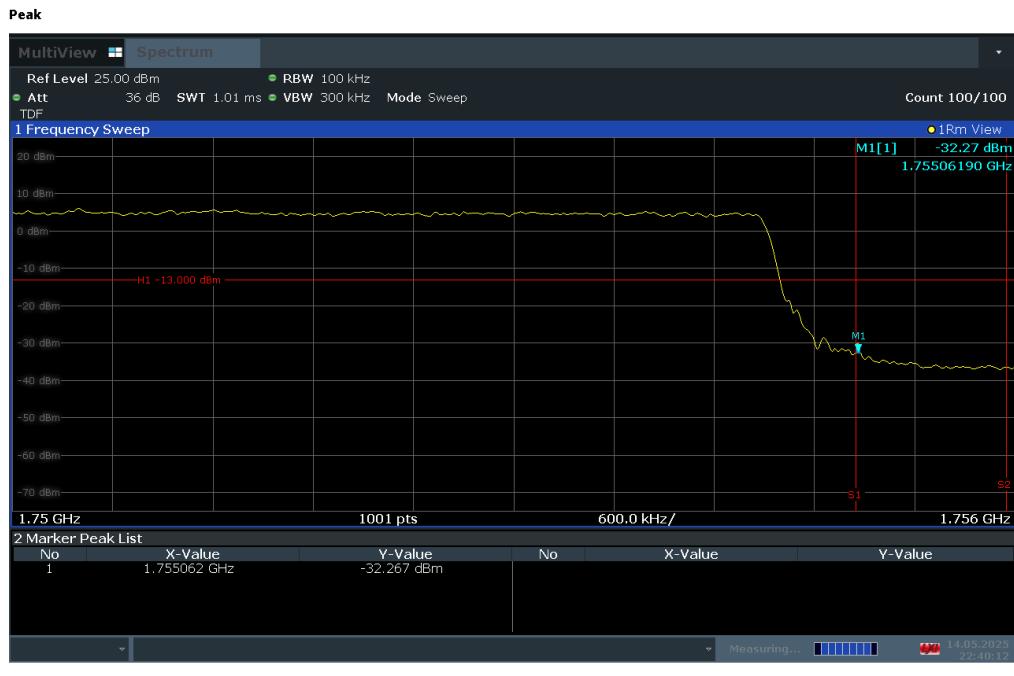


Plot 7-175. Lower Band Edge Plot (LTE Band 4 - 10MHz QPSK – Full RB)



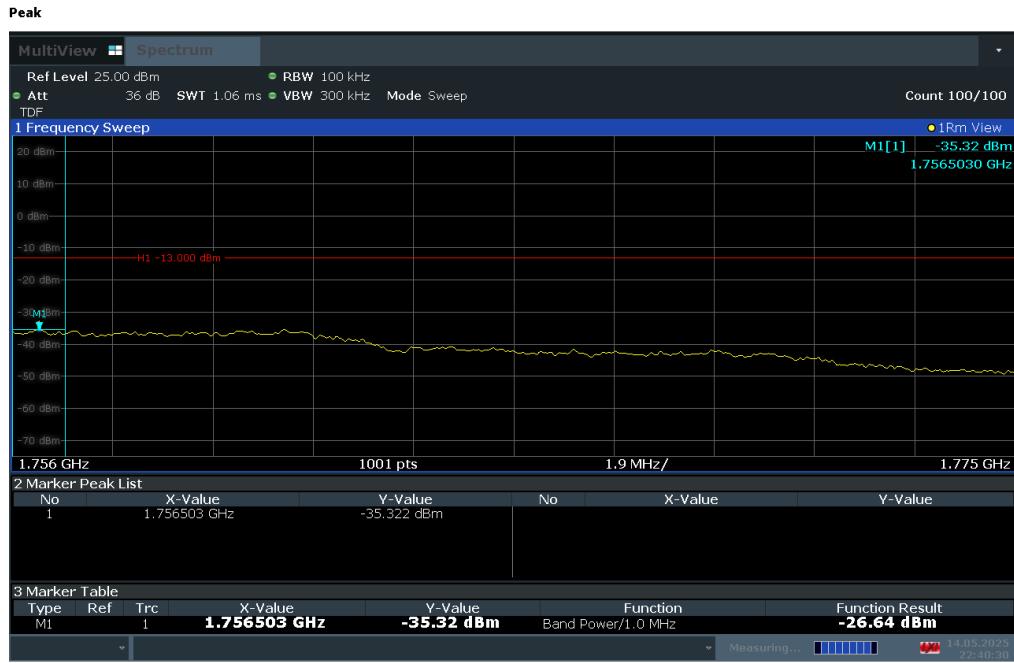
Plot 7-176. Lower Extended Band Edge Plot (LTE Band 4 - 10MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch			



22:40:13 14.05.2025

Plot 7-177. Upper Band Edge Plot (LTE Band 4 - 10MHz QPSK – Full RB)



22:40:30 14.05.2025

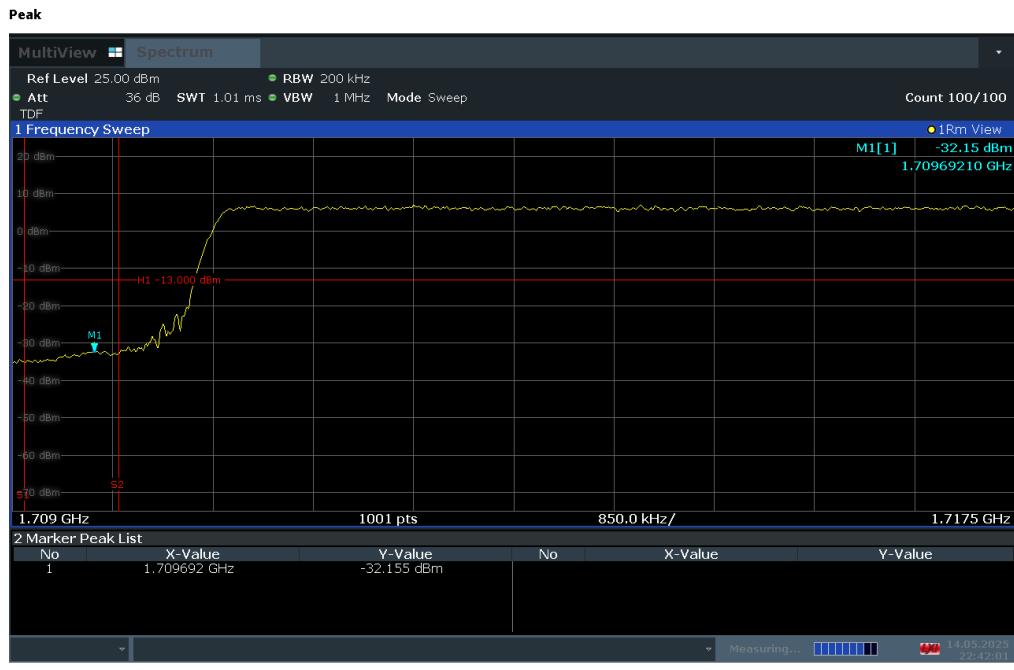
Plot 7-178. Upper Extended Band Edge Plot (LTE Band 4 - 10MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch			

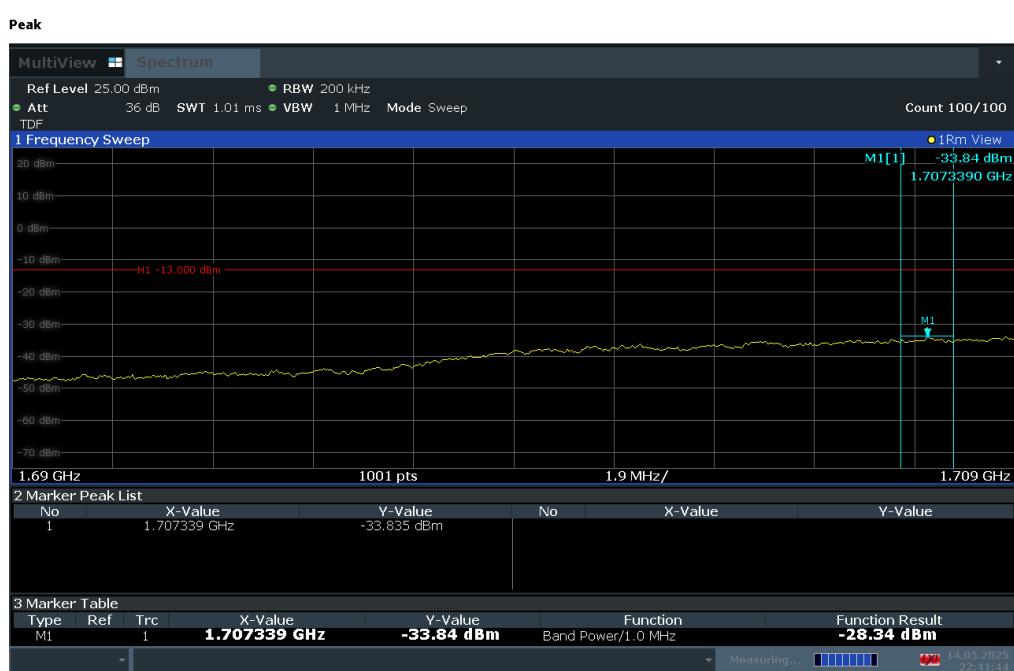
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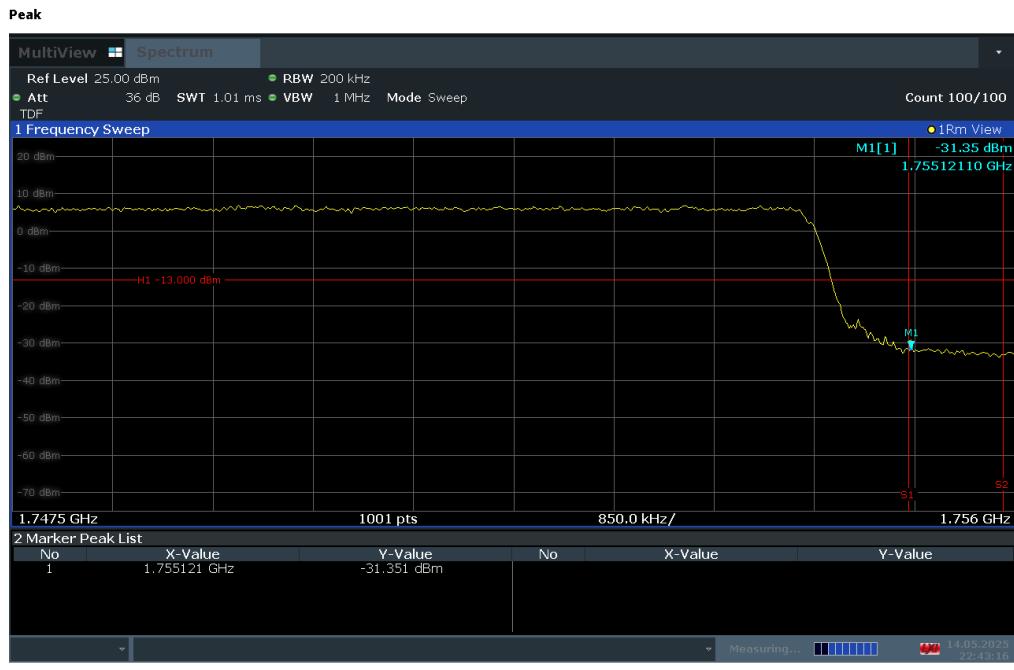


Plot 7-179. Lower Band Edge Plot (LTE Band 4 - 15MHz QPSK – Full RB)

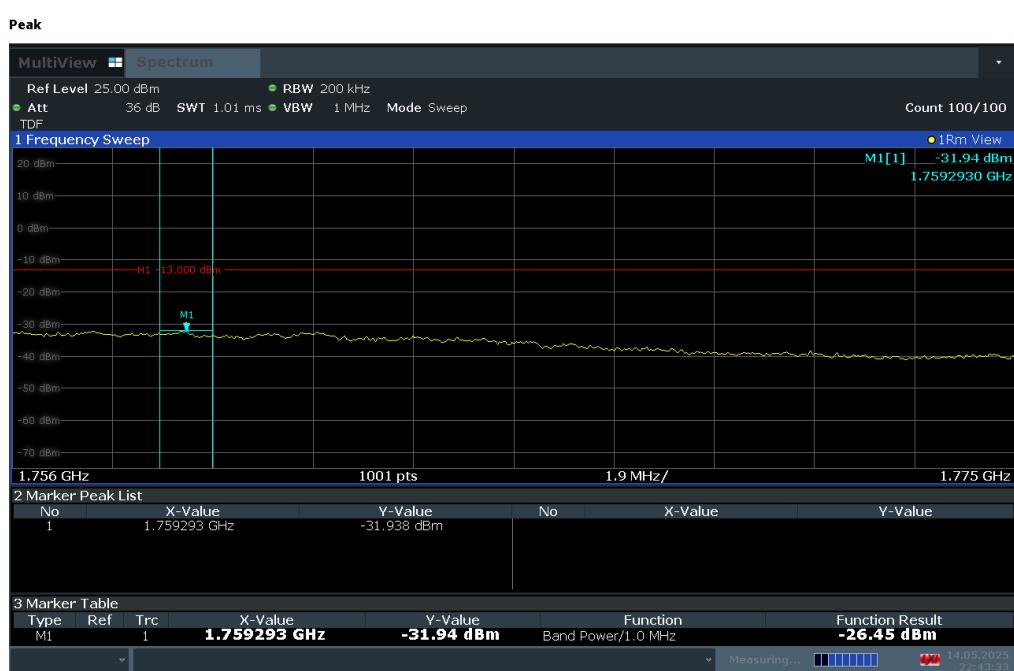


Plot 7-180. Lower Extended Band Edge Plot (LTE Band 4 - 15MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch			

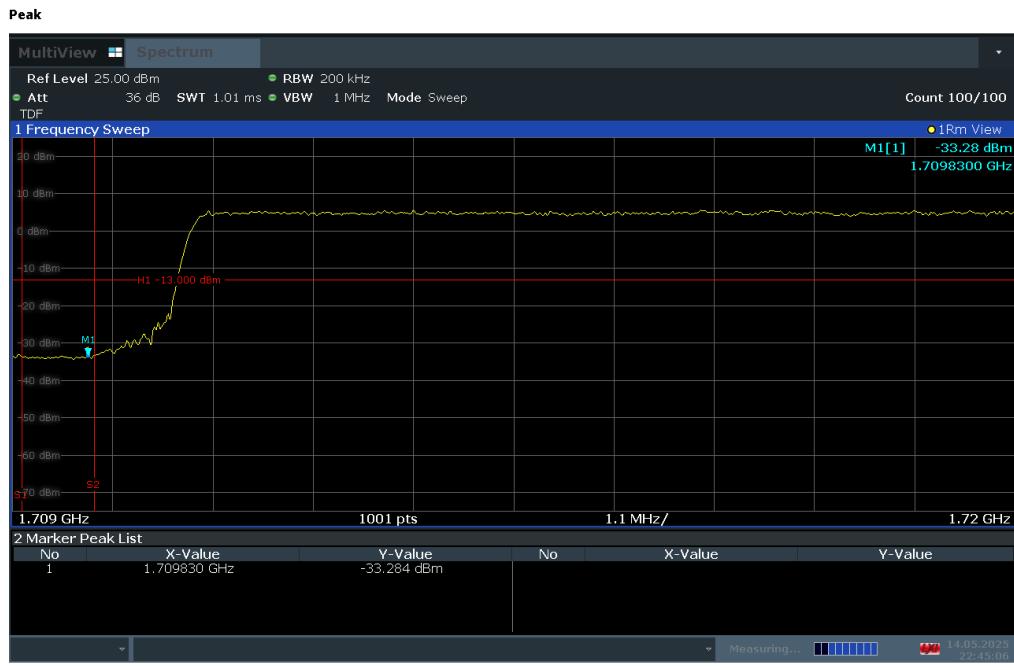


Plot 7-181. Upper Band Edge Plot (LTE Band 4 - 15MHz QPSK – Full RB)

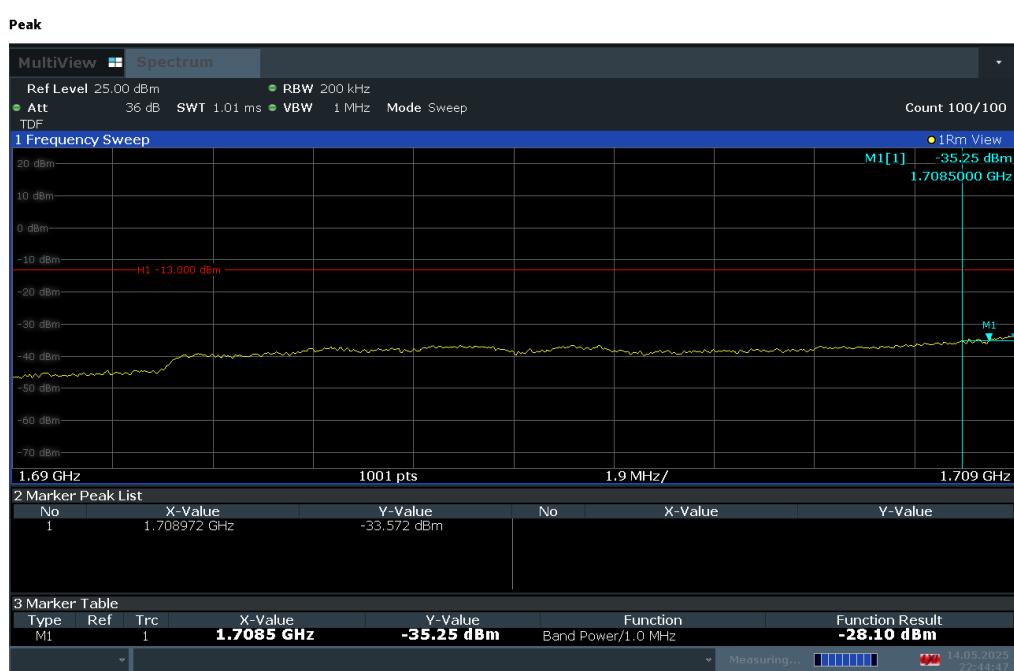


Plot 7-182. Upper Extended Band Edge Plot (LTE Band 4 - 15MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch			

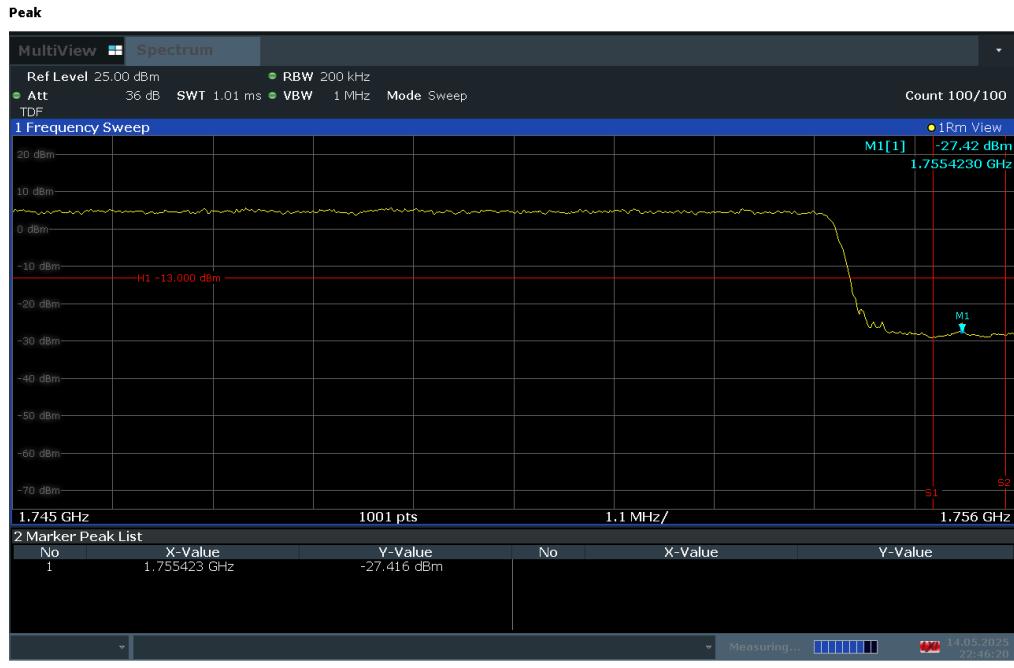


Plot 7-183. Lower Band Edge Plot (LTE Band 4 - 20MHz QPSK – Full RB)

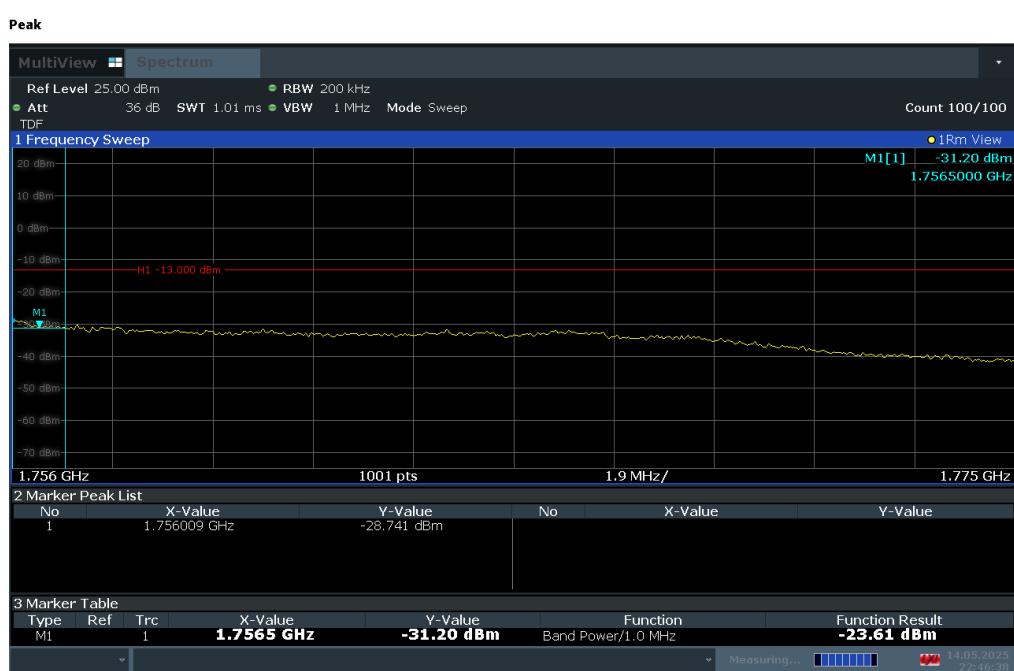


Plot 7-184. Lower Extended Band Edge Plot (LTE Band 4 - 20MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch			



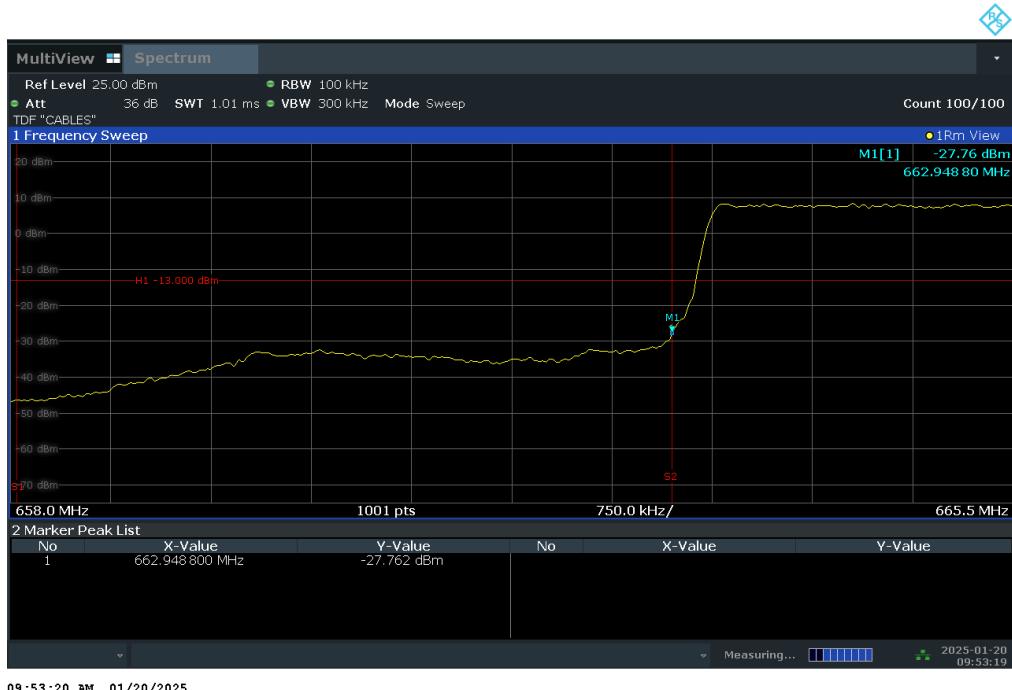
Plot 7-185. Upper Band Edge Plot (LTE Band 4 - 20MHz QPSK – Full RB)



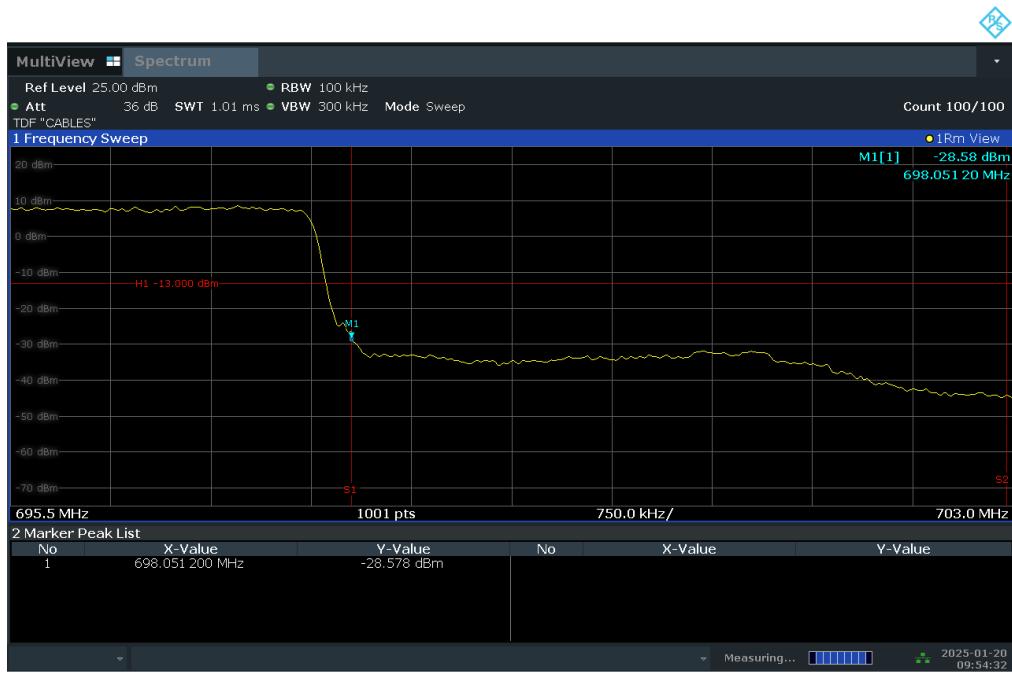
Plot 7-186. Upper Extended Band Edge Plot (LTE Band 4 - 20MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT			Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch			

LTE Band 71

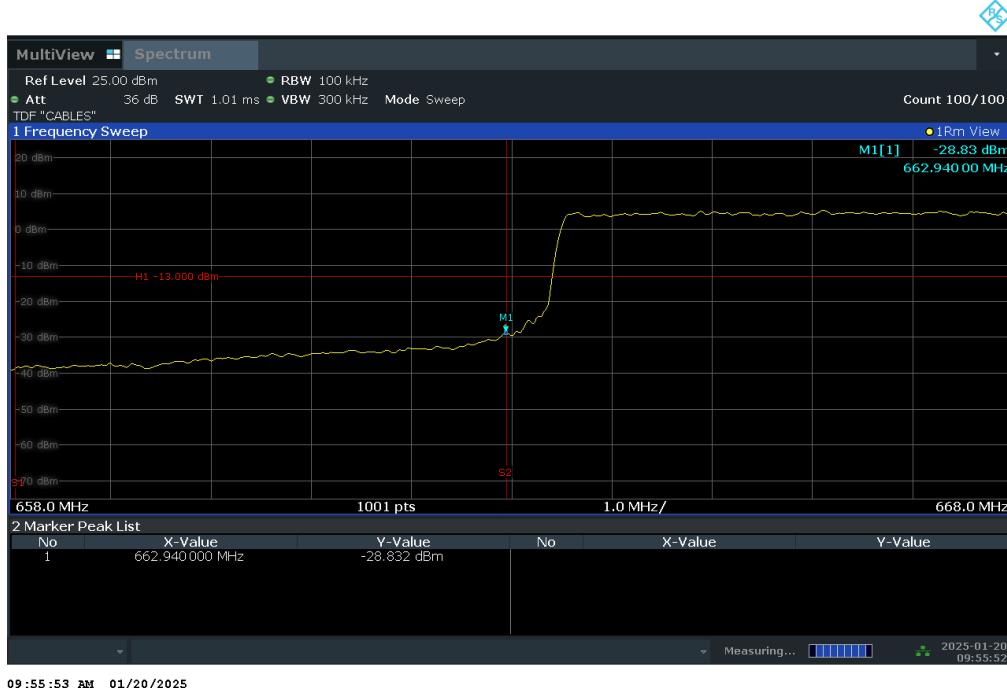


Plot 7-187. Lower Band Edge Plot (LTE Band 71 - 5MHz QPSK – Full RB)

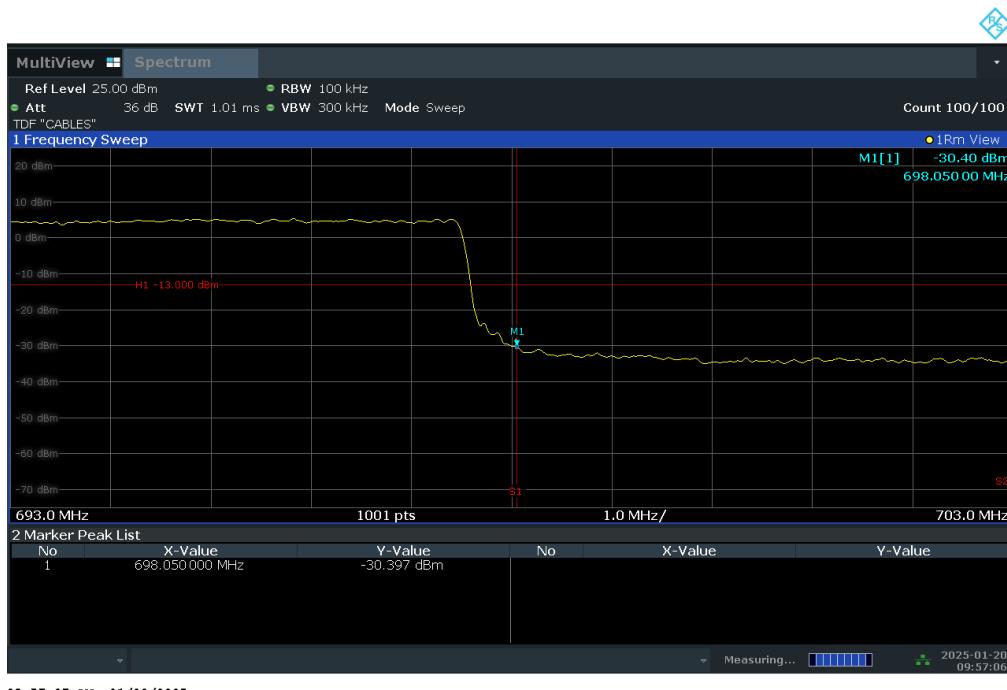


Plot 7-188. Upper Band Edge Plot (LTE Band 71 - 5MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch	Page 117 of 203	

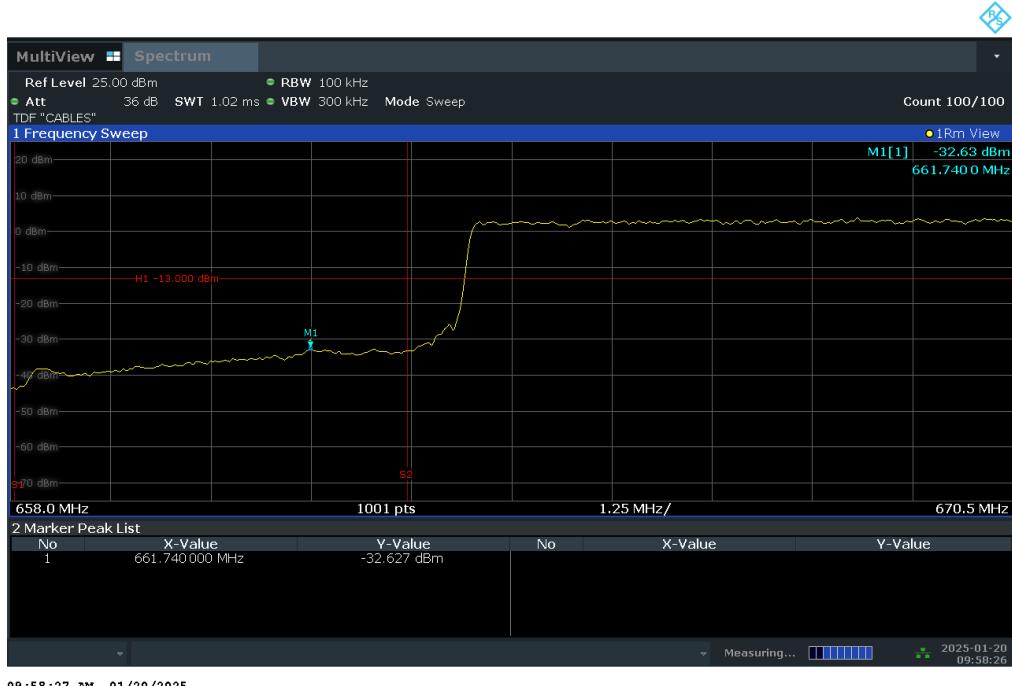


Plot 7-189. Lower Band Edge Plot (LTE Band 71 - 10MHz QPSK – Full RB)

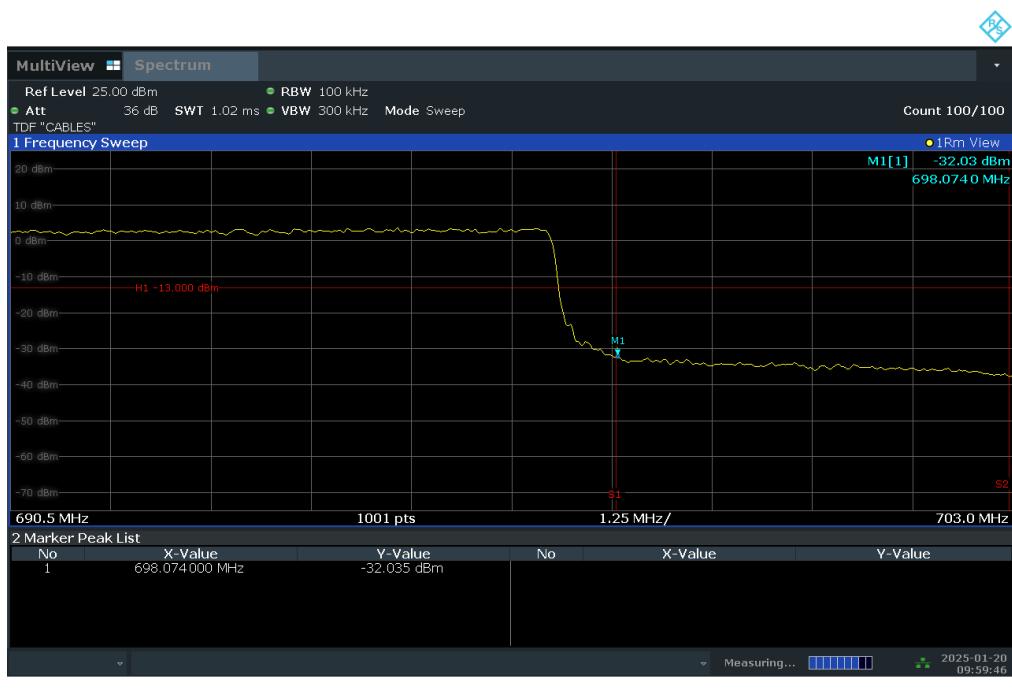


Plot 7-190. Upper Band Edge Plot (LTE Band 71 - 10MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch	Page 118 of 203	

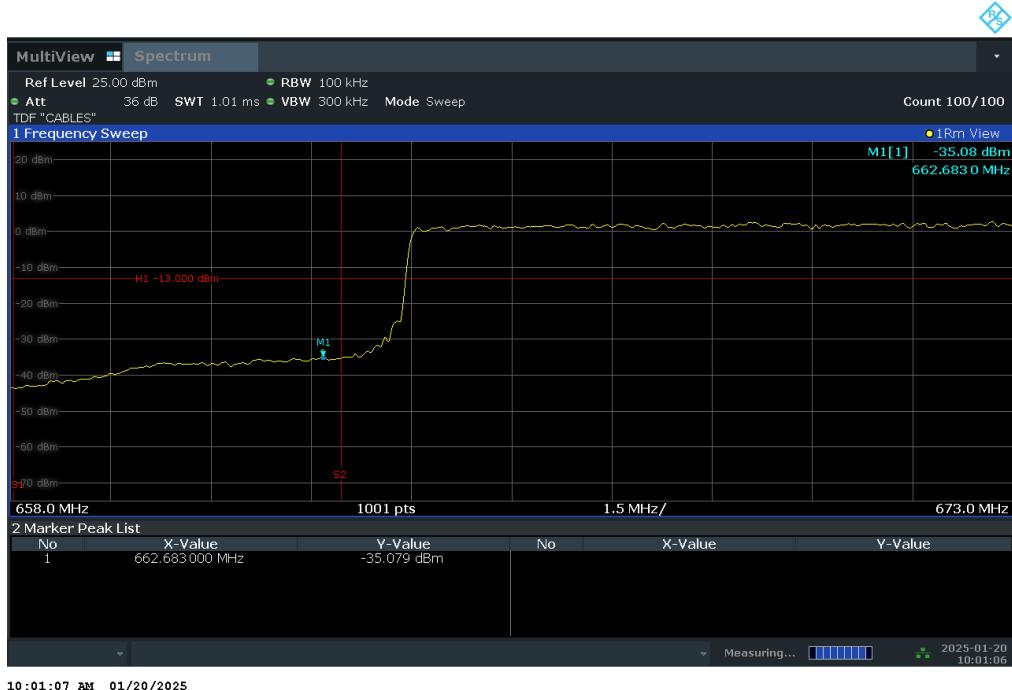


Plot 7-191. Lower Band Edge Plot (LTE Band 71 - 15MHz QPSK – Full RB)

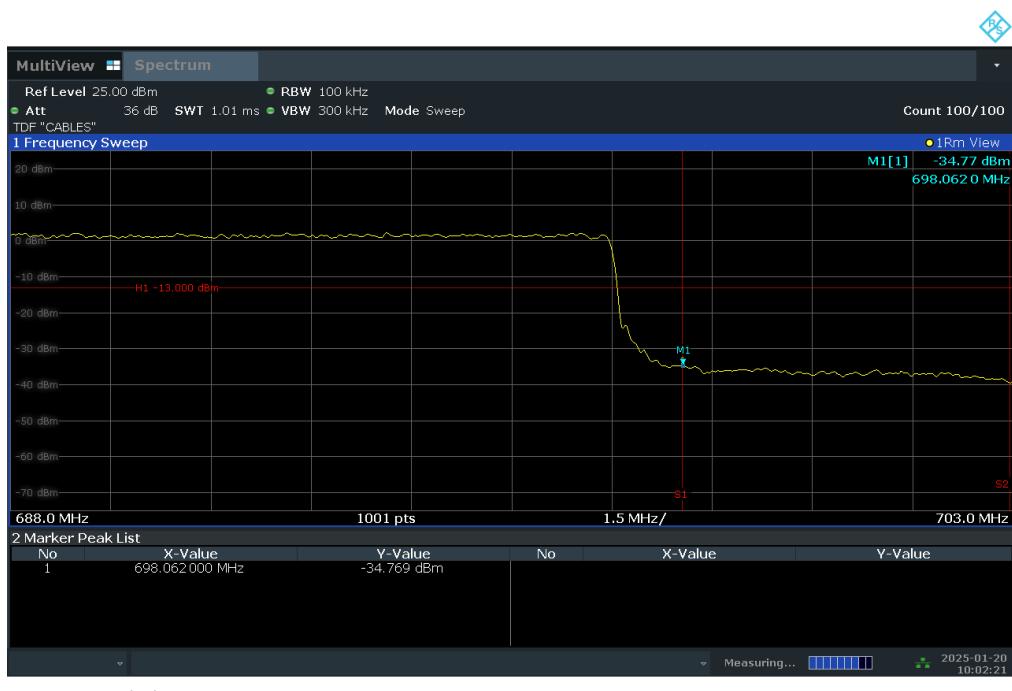


Plot 7-192. Upper Band Edge Plot (LTE Band 71 - 15MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch	Page 119 of 203	



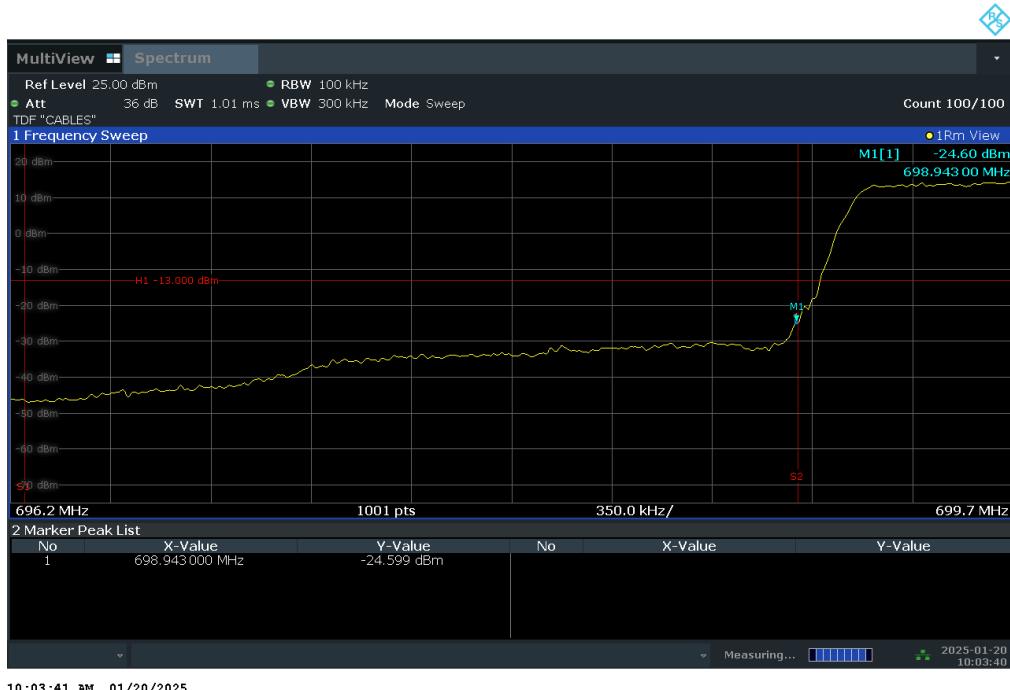
Plot 7-193. Lower Band Edge Plot (LTE Band 71 - 20MHz QPSK – Full RB)



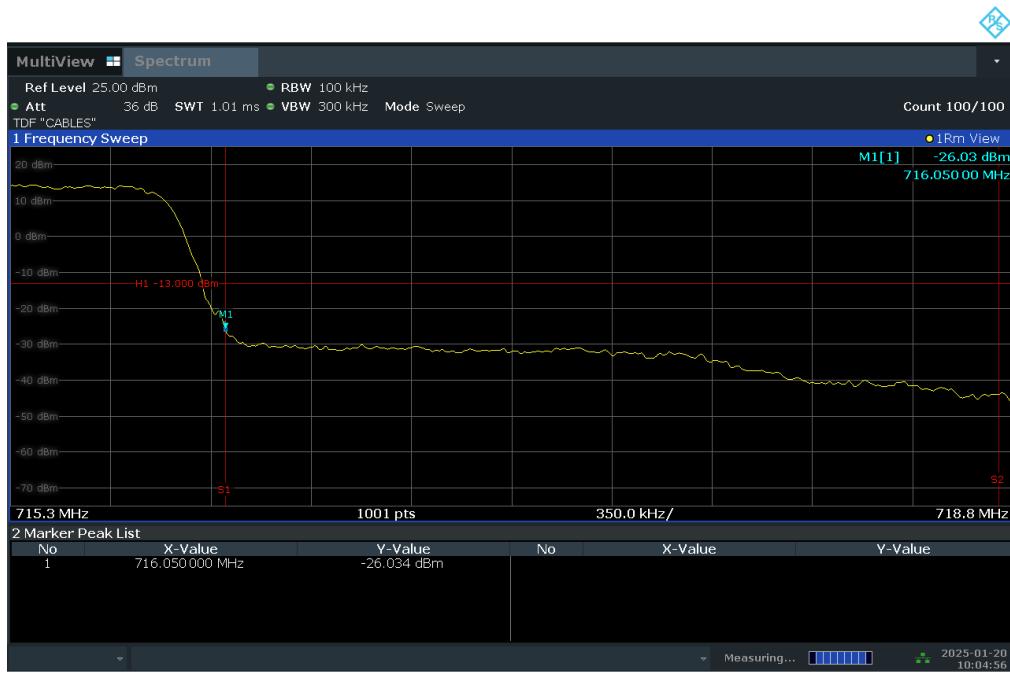
Plot 7-194. Upper Band Edge Plot (LTE Band 71 - 20MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch	Page 120 of 203	

LTE Band 12

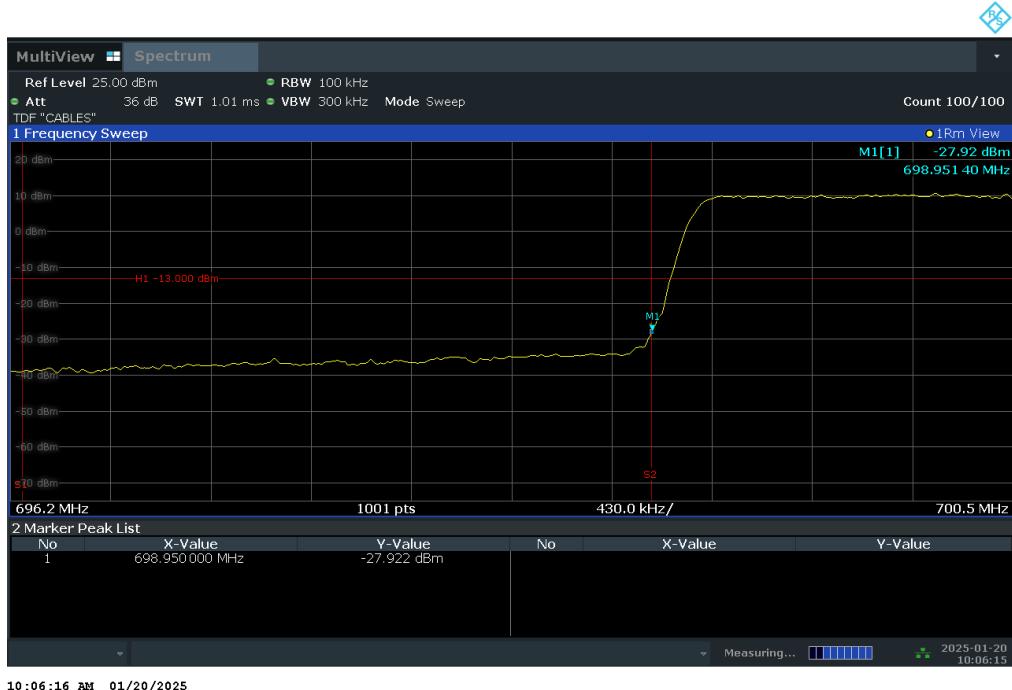


Plot 7-195. Lower Band Edge Plot (LTE Band 12 – 1.4MHz QPSK – Full RB)

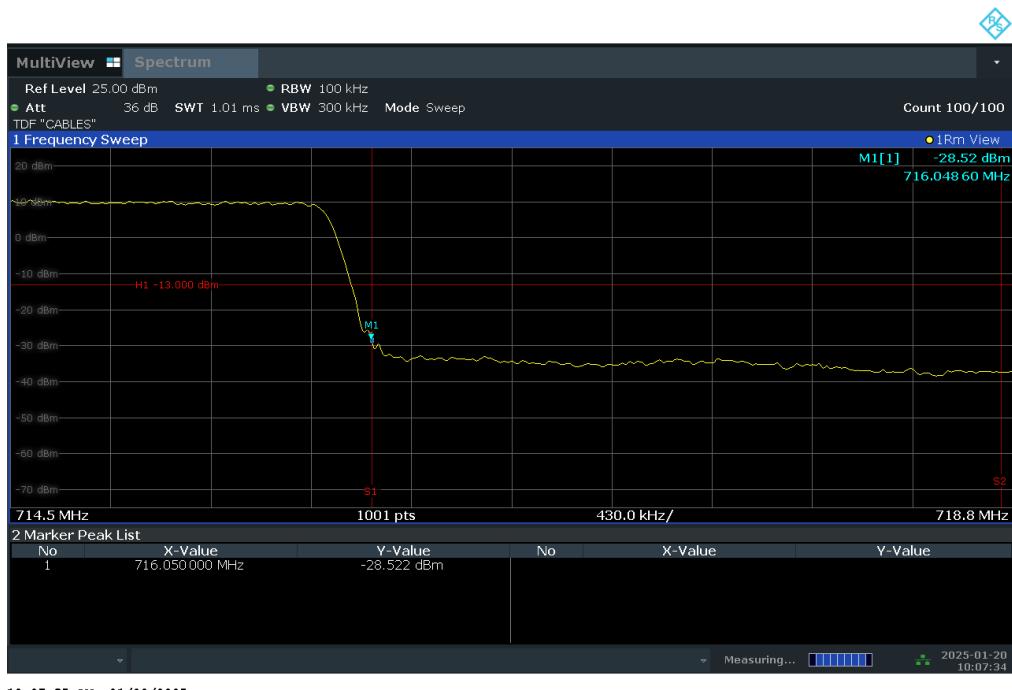


Plot 7-196. Upper Band Edge Plot (LTE Band 12 – 1.4MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch	Page 121 of 203	

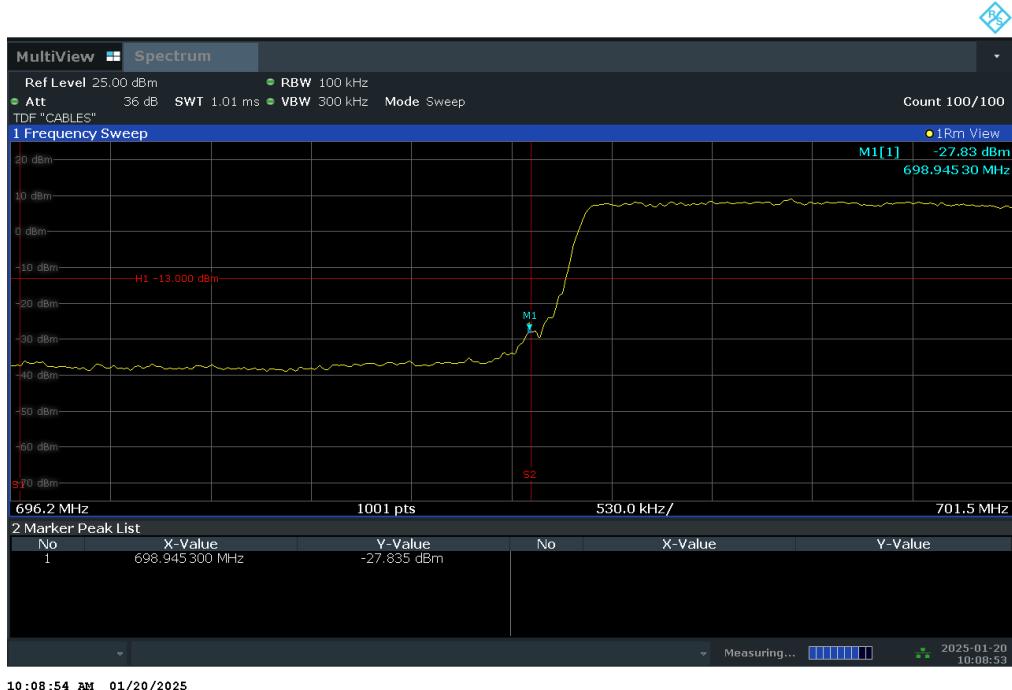


Plot 7-197. Lower Band Edge Plot (LTE Band 12 - 3MHz QPSK – Full RB)

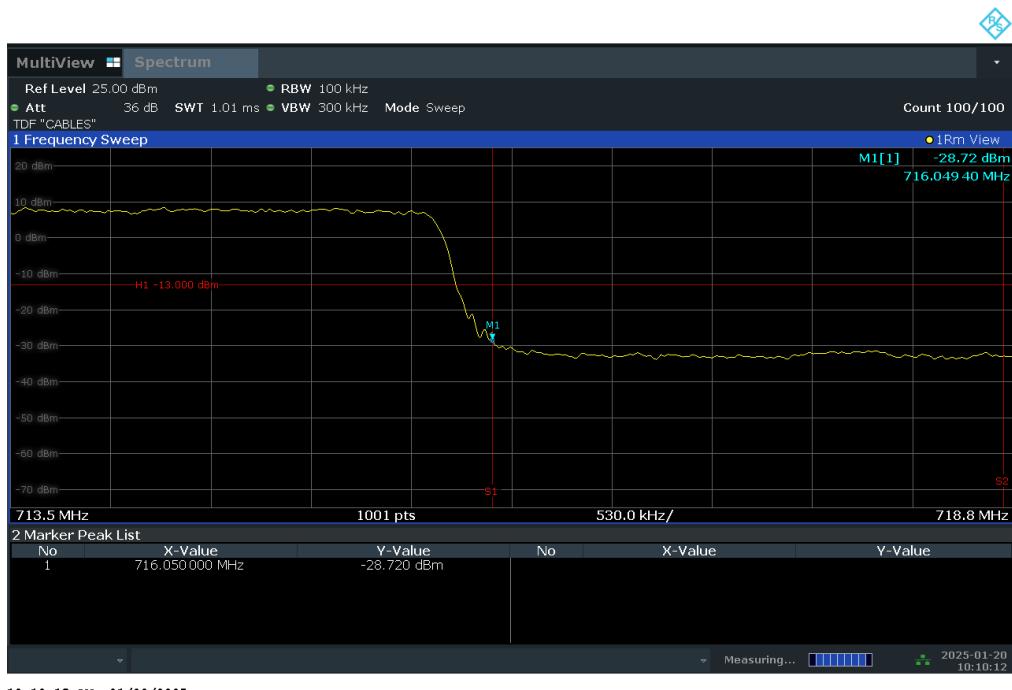


Plot 7-198. Upper Band Edge Plot (LTE Band 12 - 3MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch	Page 122 of 203	

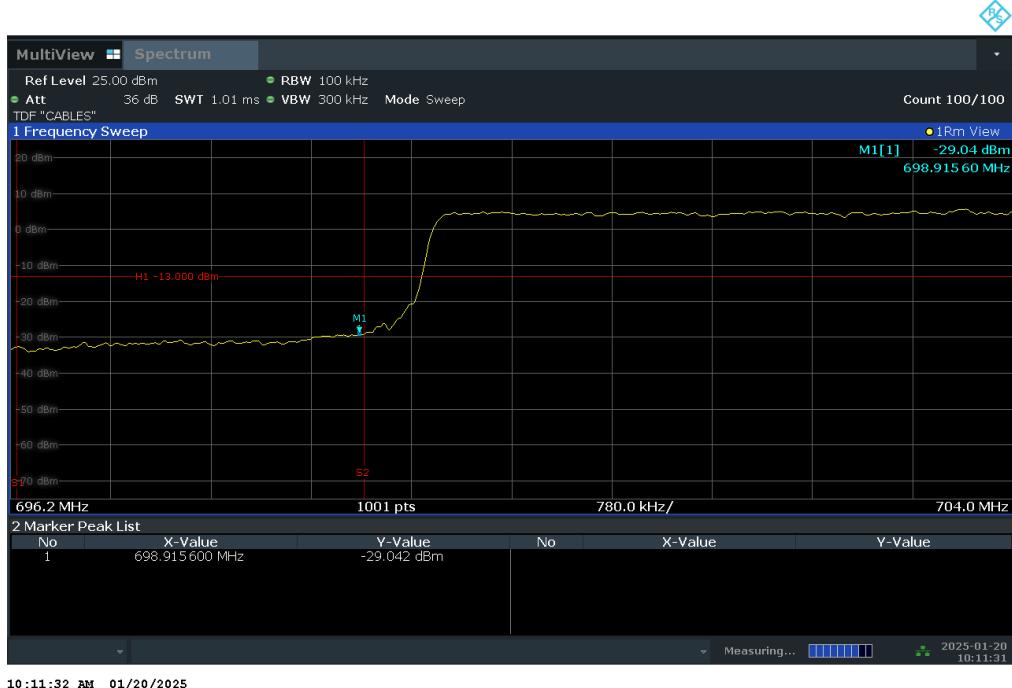


Plot 7-199. Lower Band Edge Plot (LTE Band 12 - 5MHz QPSK – Full RB)

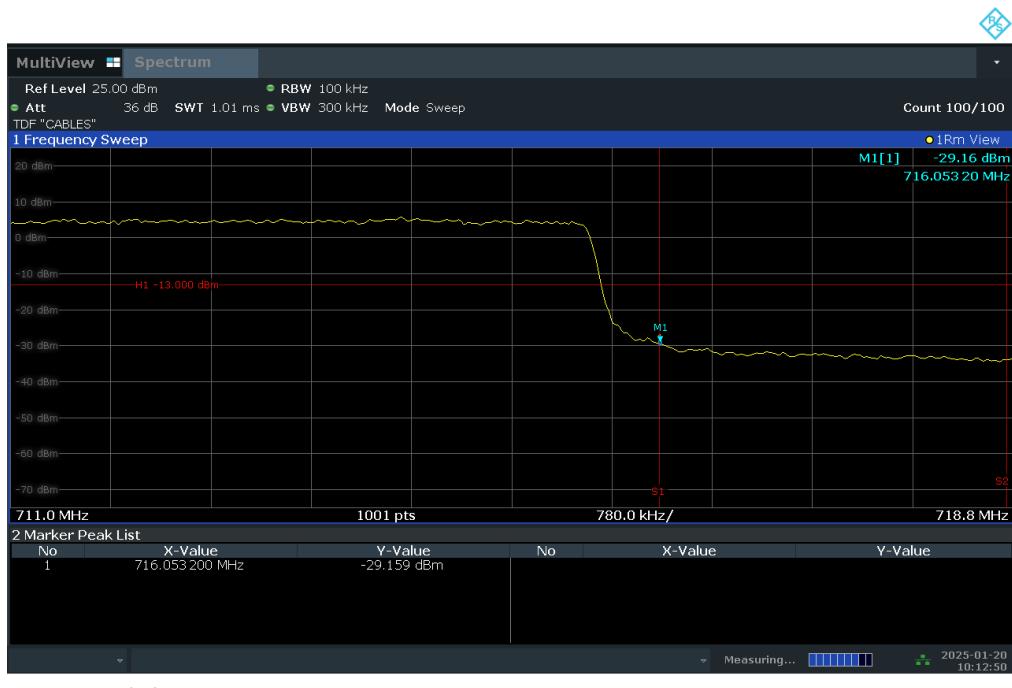


Plot 7-200. Upper Band Edge Plot (LTE Band 12 - 5MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch	Page 123 of 203	



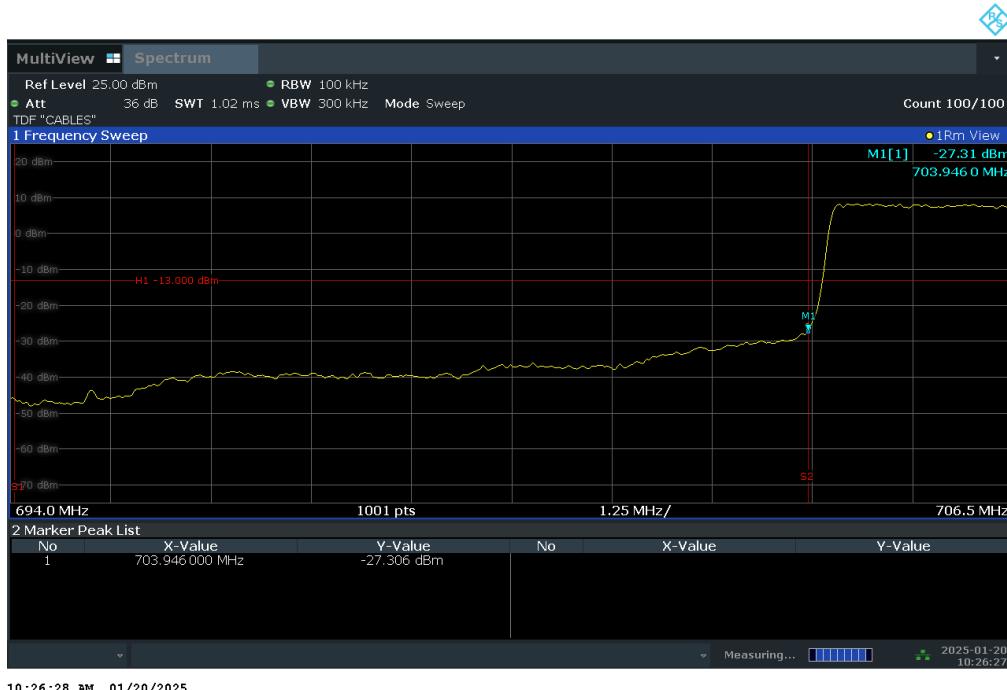
Plot 7-201. Lower Band Edge Plot (LTE Band 12 - 10MHz QPSK – Full RB)



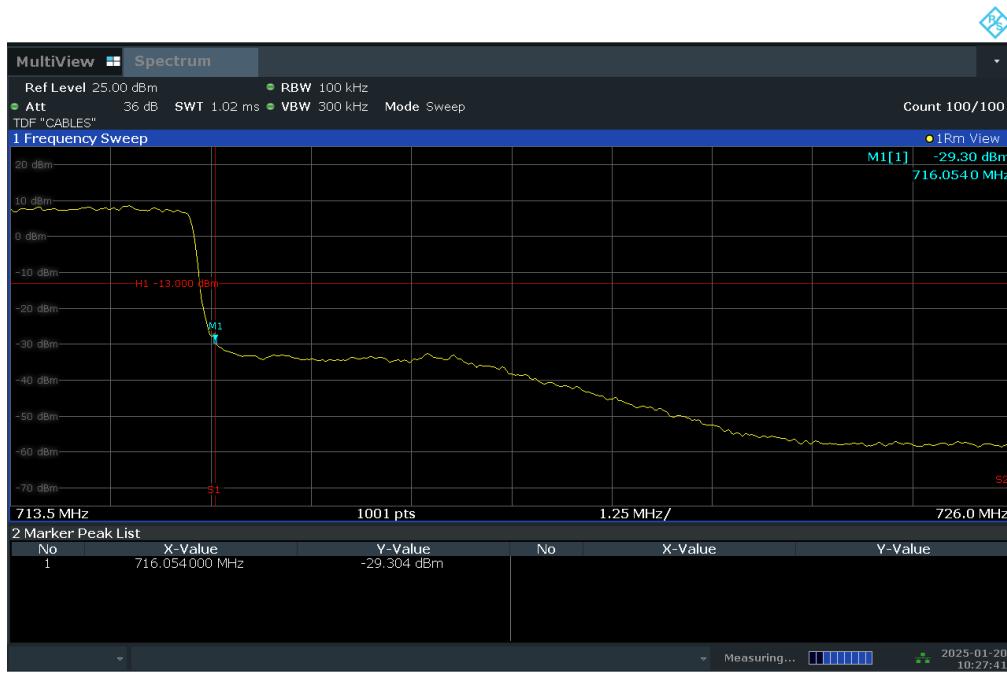
Plot 7-202. Upper Band Edge Plot (LTE Band 12 - 10MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch	Page 124 of 203	

LTE Band 17

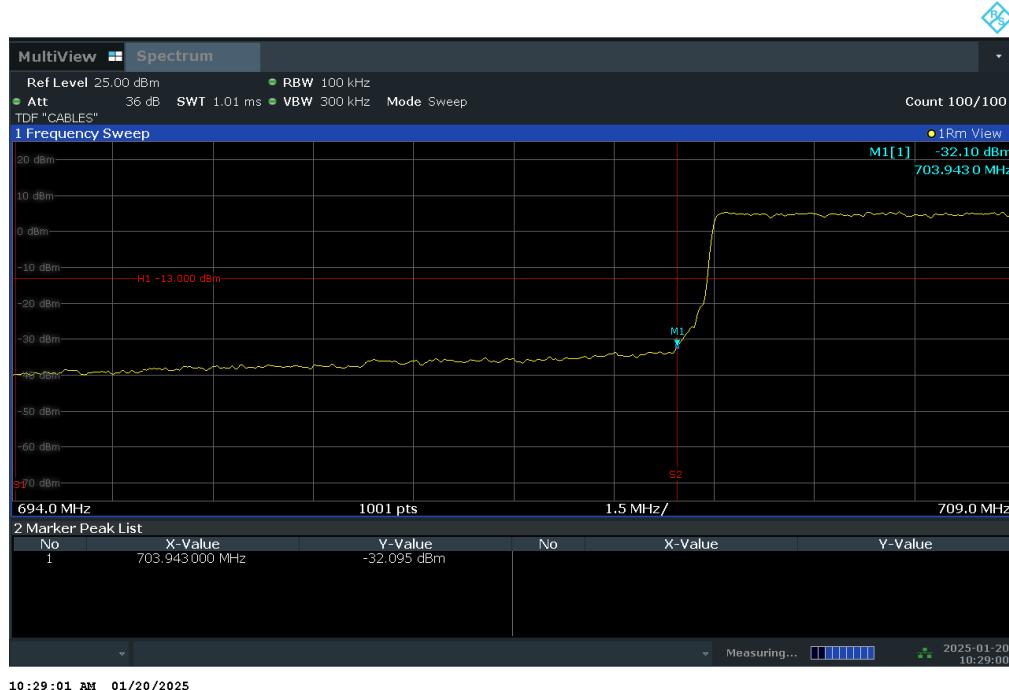


Plot 7-203. Lower Band Edge Plot (LTE Band 17 - 5MHz QPSK – Full RB)

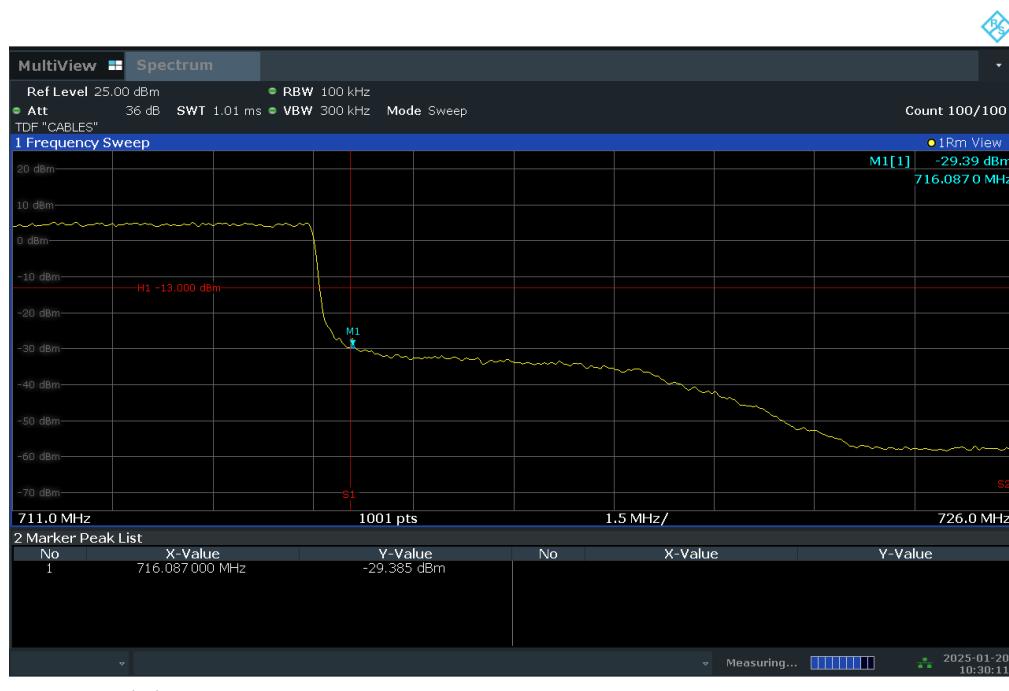


Plot 7-204. Upper Band Edge Plot (LTE Band 17 - 5MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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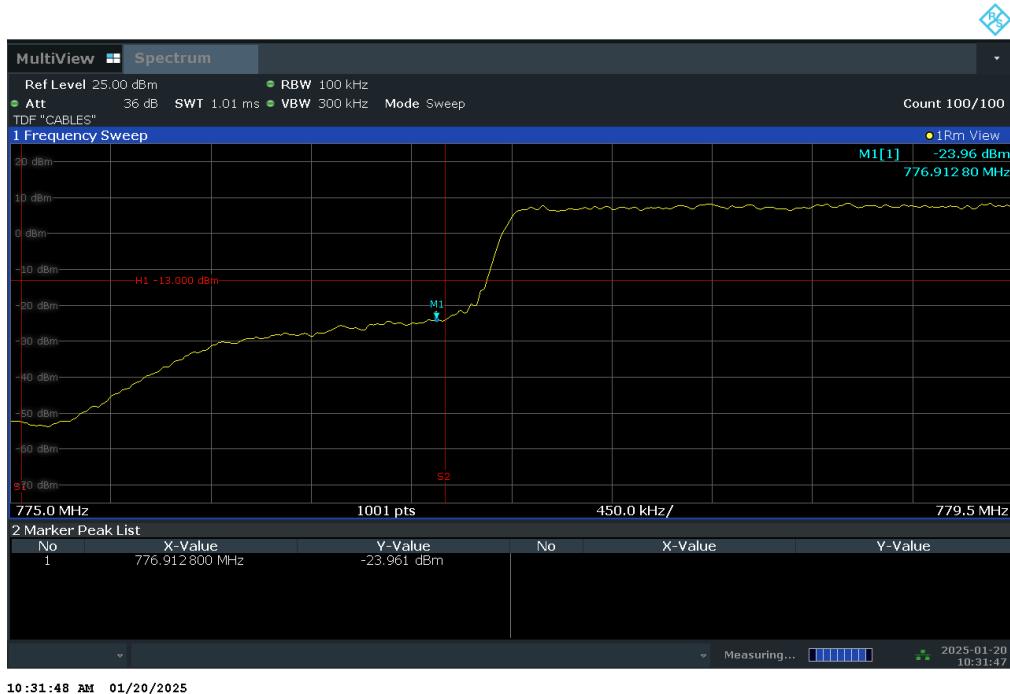
Plot 7-205. Lower Band Edge Plot (LTE Band 17 - 10MHz QPSK – Full RB)



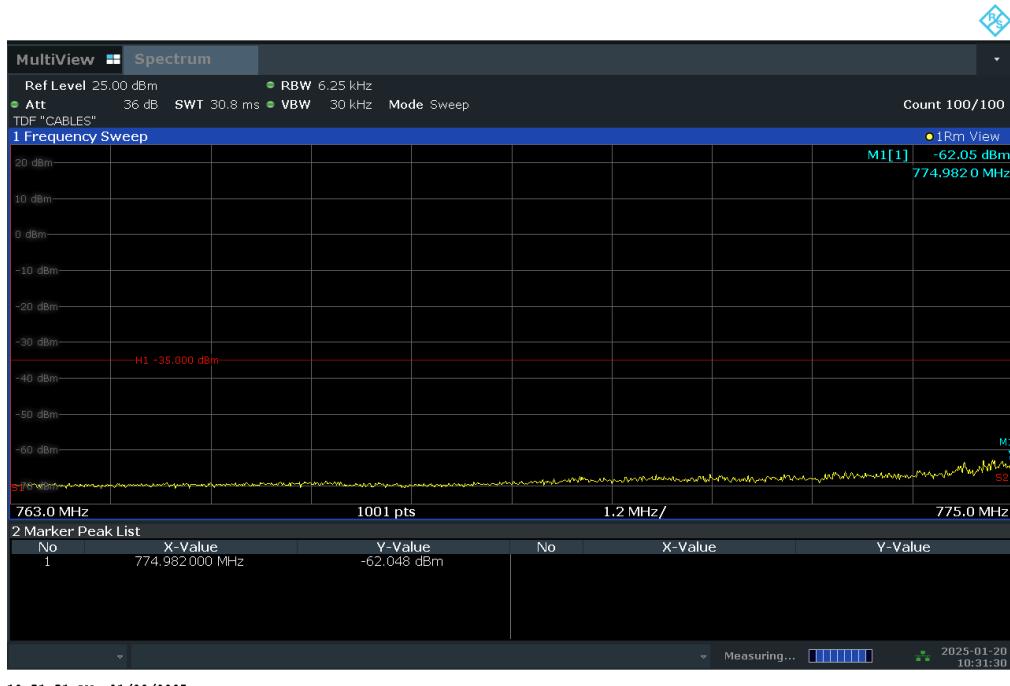
Plot 7-206. Upper Band Edge Plot (LTE Band 17 - 10MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch	Page 126 of 203	

LTE Band 13

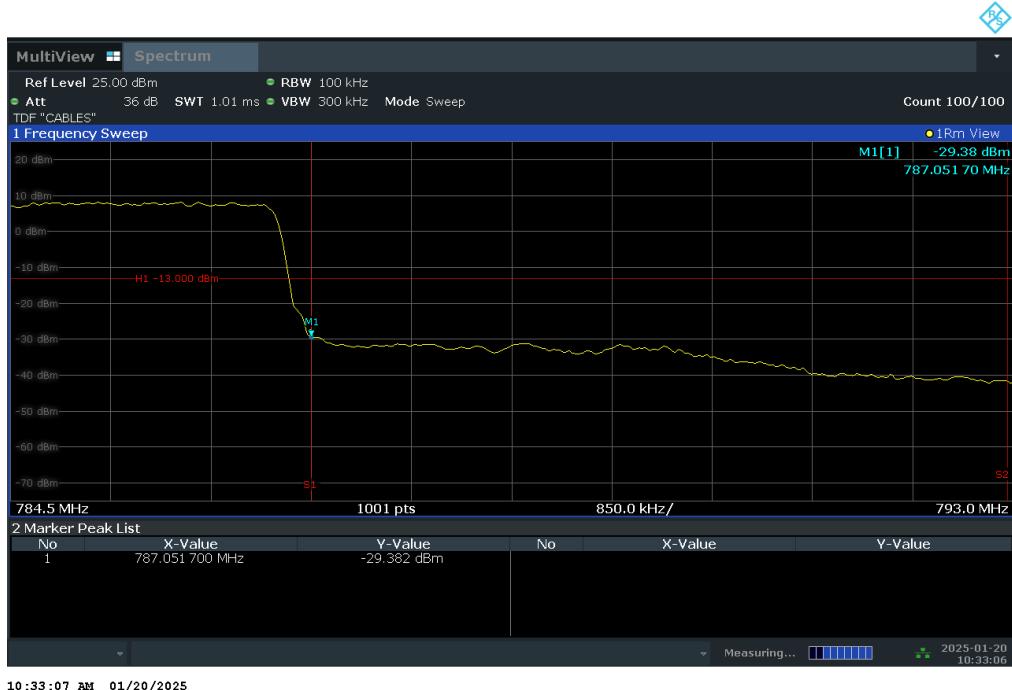


Plot 7-207. Lower Band Edge Plot (LTE Band 13 - 5MHz QPSK – Full RB)

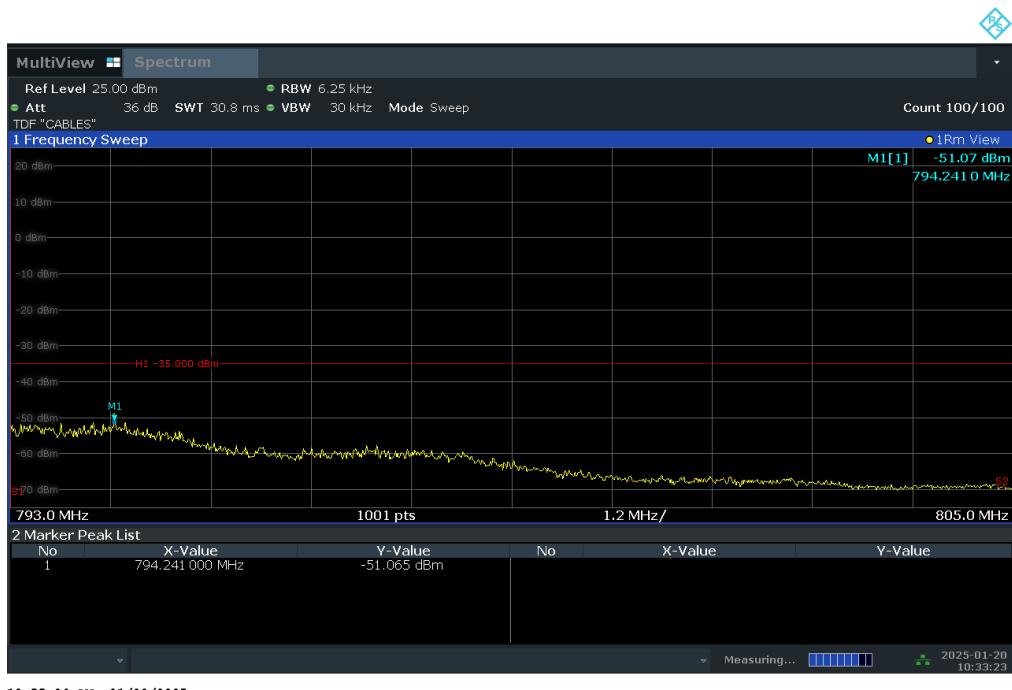


Plot 7-208. Lower Emission Mask Plot (LTE Band 13 - 5MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch		Page 127 of 203

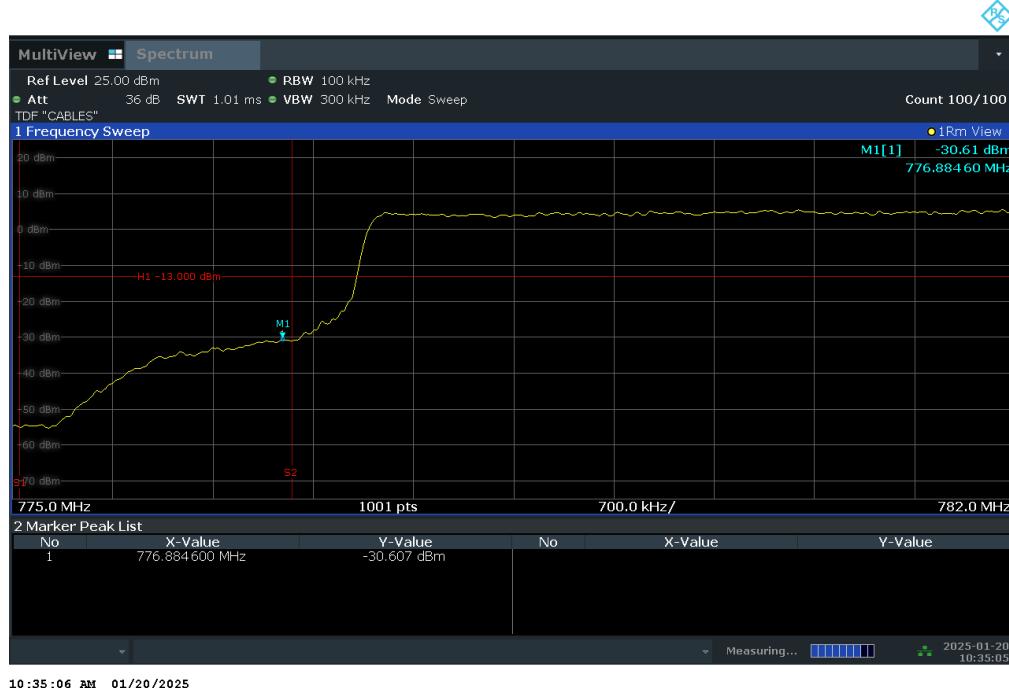


Plot 7-209. Upper Band Edge Plot (LTE Band 13 - 5MHz QPSK – Full RB)



Plot 7-210. Upper Emission Mask Plot (LTE Band 13 - 5MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch	Page 128 of 203	

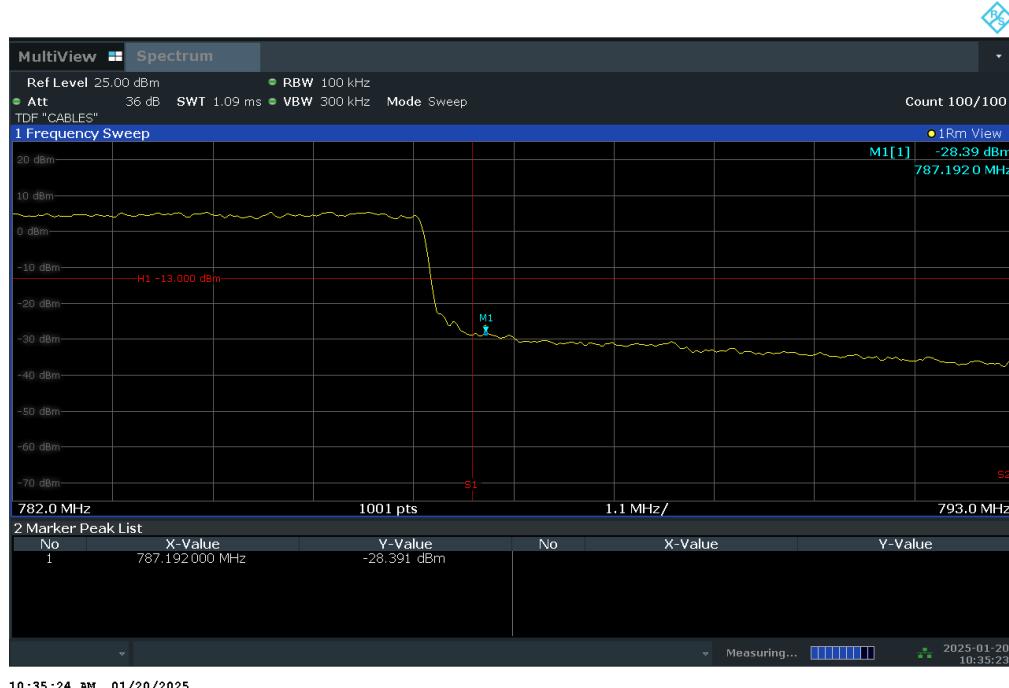


Plot 7-211. Lower Band Edge Plot (LTE Band 13 - 10MHz QPSK – Full RB)

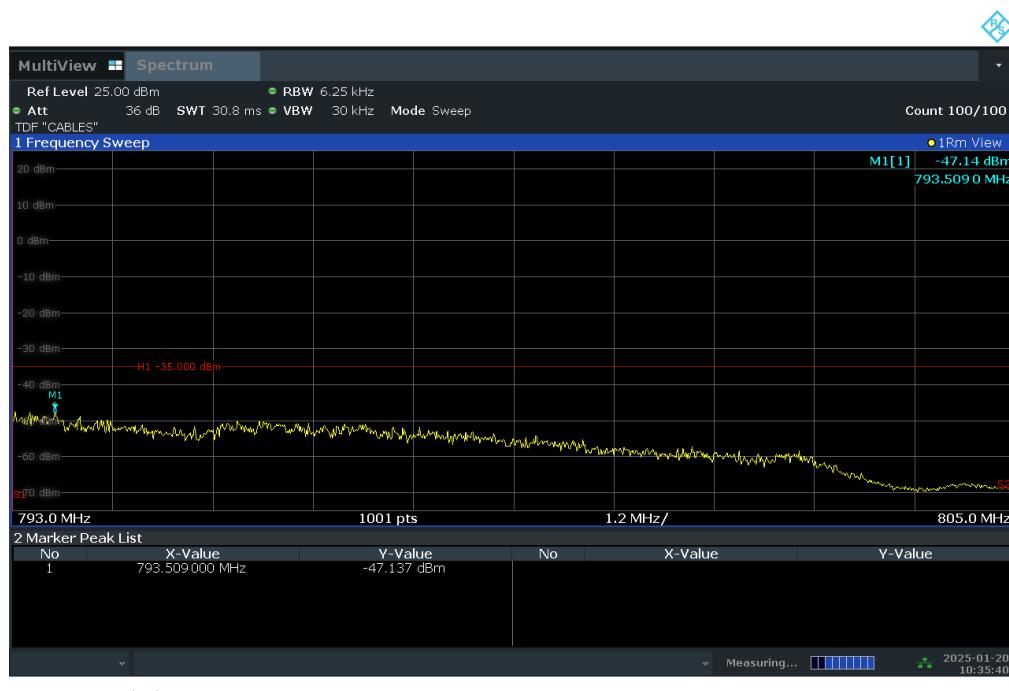


Plot 7-212. Lower Emission Mask Plot (LTE Band 13 - 10MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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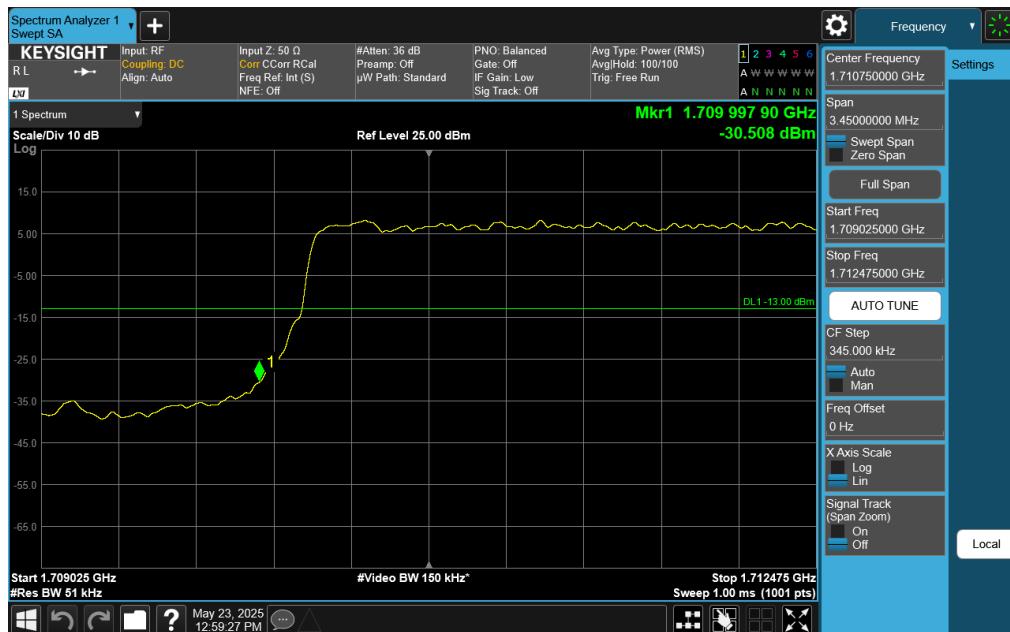
Plot 7-213. Upper Band Edge Plot (LTE Band 13 - 10MHz QPSK – Full RB)



Plot 7-214. Upper Emission Mask Plot (LTE Band 13 - 10MHz QPSK – Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch	Page 130 of 203	

NR Band n66

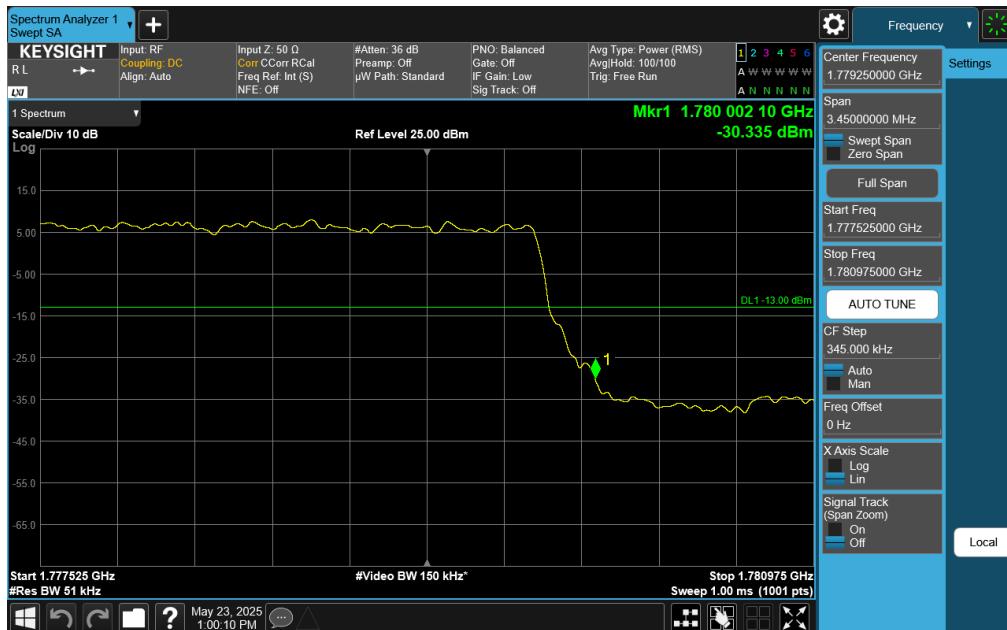


Plot 7-215. Lower Band Edge Plot (NR Band n66 – 5.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

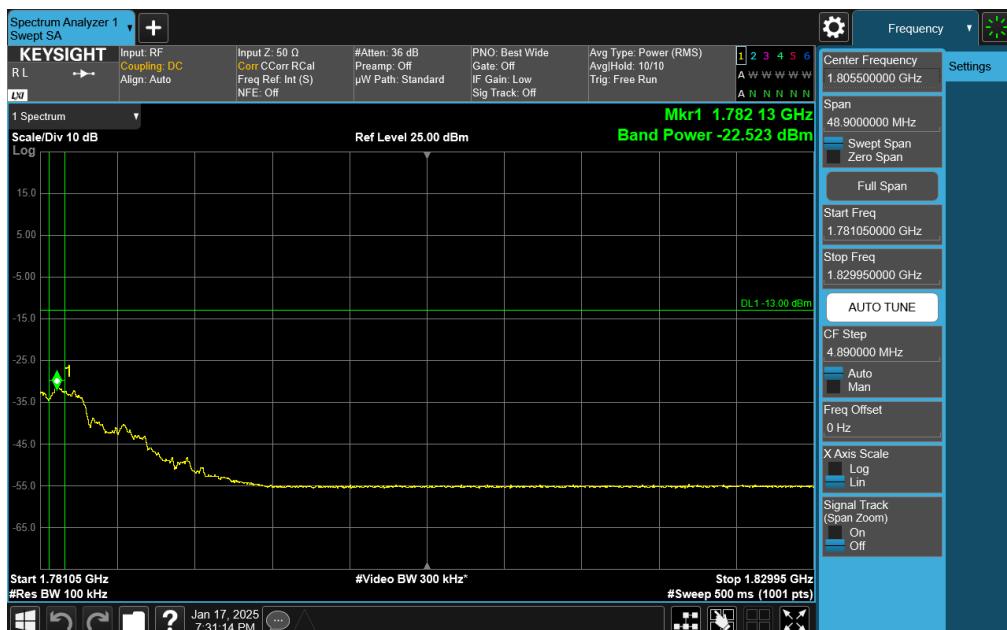


Plot 7-216. Lower Extended Band Edge Plot (NR Band n66 – 5.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: BCG-A3281	 element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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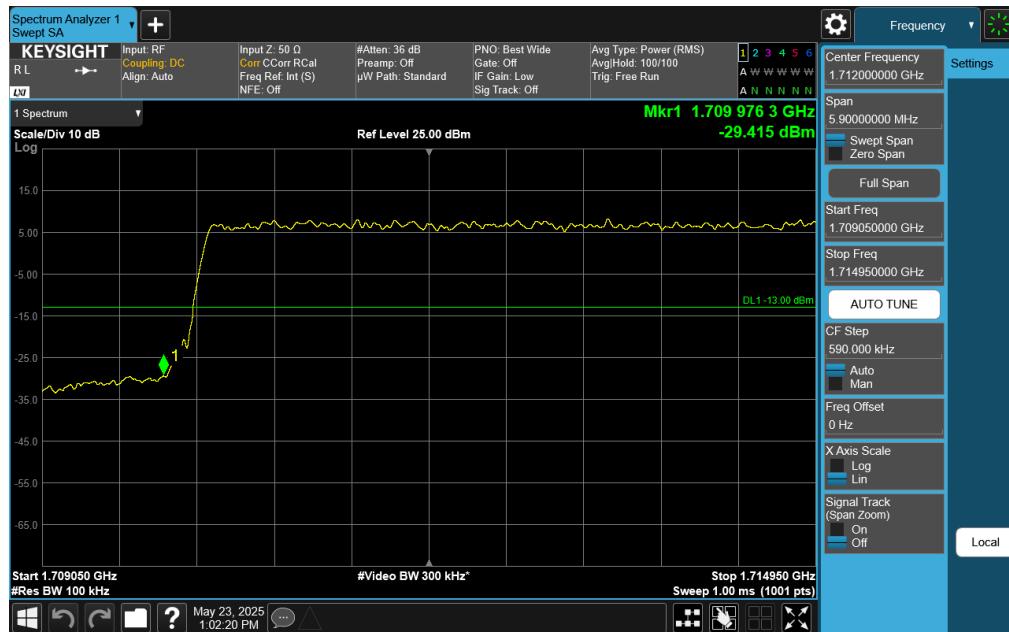


Plot 7-217. Upper Band Edge Plot (NR Band n66 – 5.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

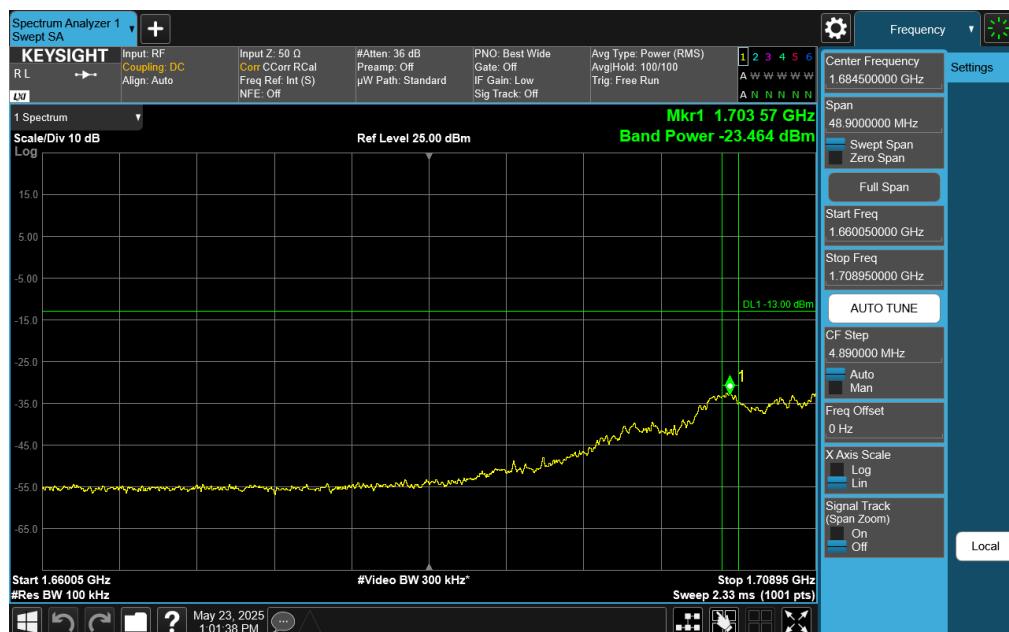


Plot 7-218. Upper Extended Band Edge Plot (NR Band n66 – 5.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: BCG-A3281	element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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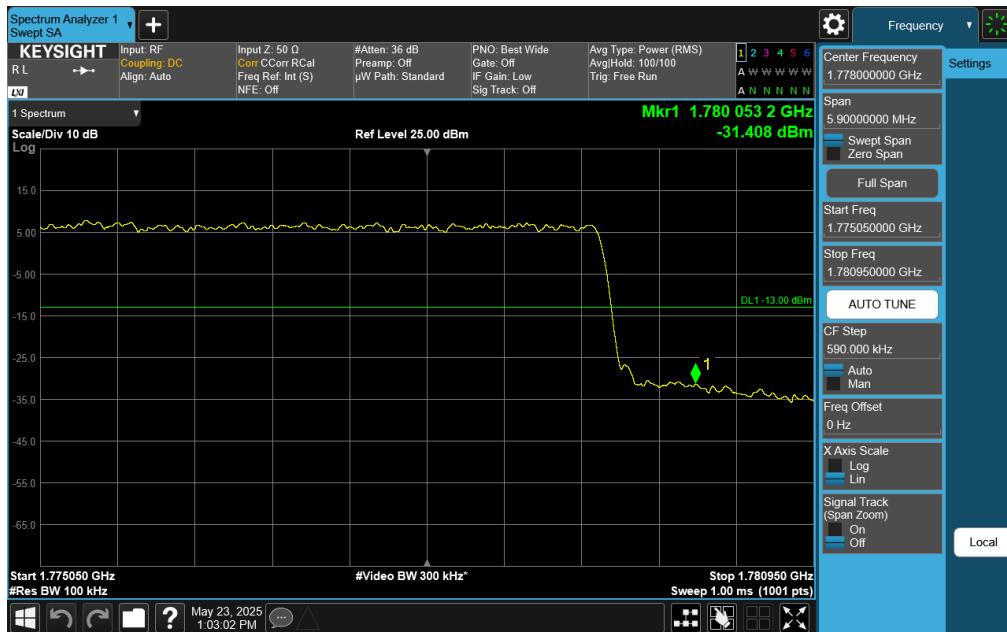


Plot 7-219. Lower Band Edge Plot (NR Band n66 – 10.0MHz DFT-s-OFDM π/2 BPSK - Full RB)



Plot 7-220. Lower Extended Band Edge Plot (NR Band n66 – 10.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: BCG-A3281	element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2503270029-05.BCG	Test Dates: 01/17/2025 - 07/14/2025	EUT Type: Watch	Page 133 of 203	

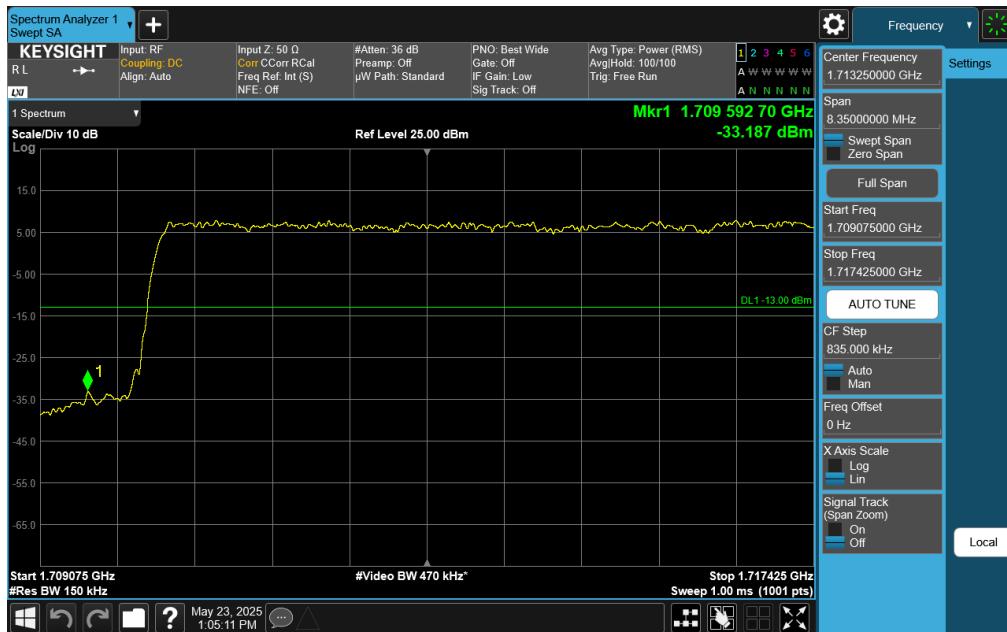


Plot 7-221. Upper Band Edge Plot (NR Band n66 – 10.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)



Plot 7-222. Upper Extended Band Edge Plot (NR Band n66 – 10.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

FCC ID: BCG-A3281	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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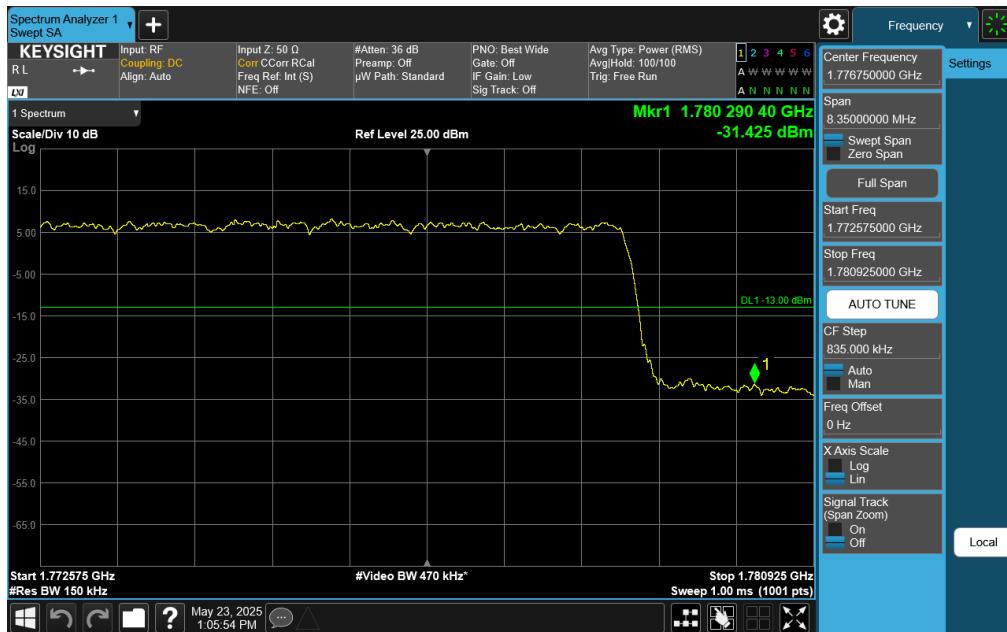


Plot 7-223. Lower Band Edge Plot (NR Band n66 – 15.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

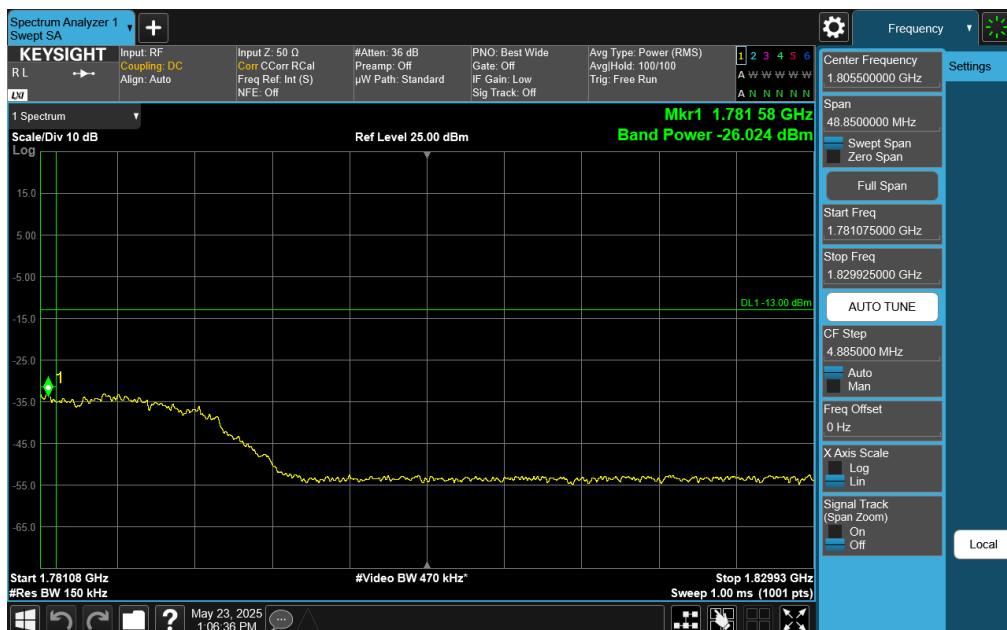


Plot 7-224. Lower Extended Band Edge Plot (NR Band n66 – 15.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: BCG-A3281	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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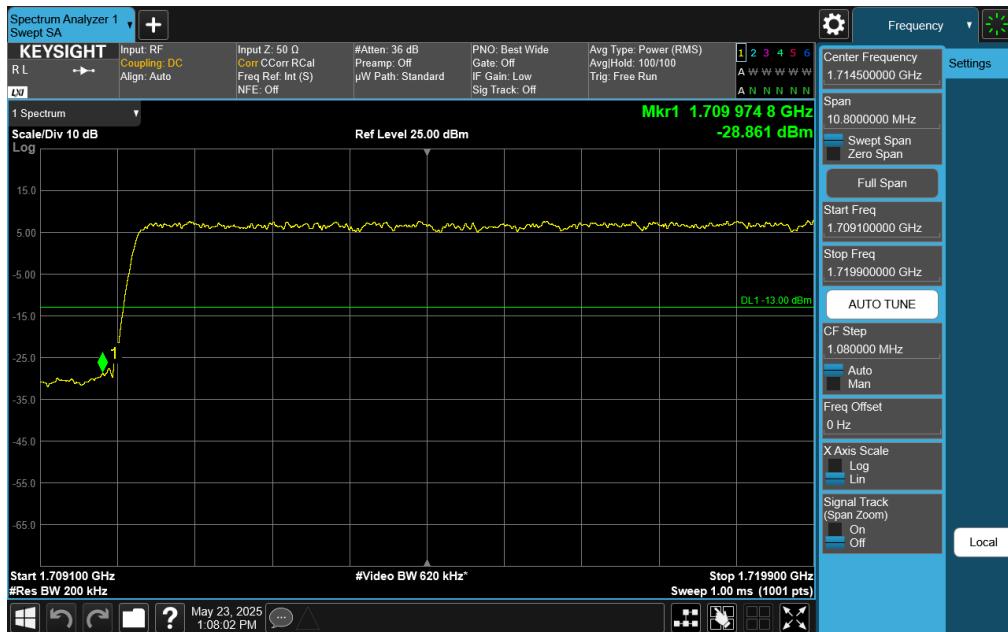


Plot 7-225. Upper Band Edge Plot (NR Band n66 – 15.0MHz DFT -OFDM π/2 BPSK - Full RB)



Plot 7-226. Upper Extended Band Edge Plot (NR Band n66 – 15.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: BCG-A3281	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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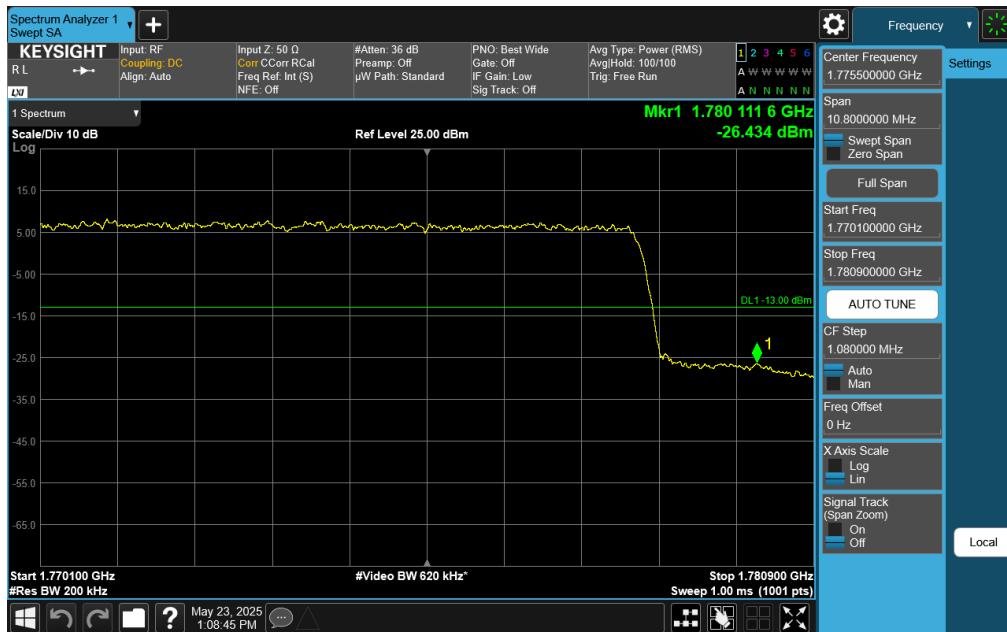


Plot 7-227. Lower Band Edge Plot (NR Band n66 – 20.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

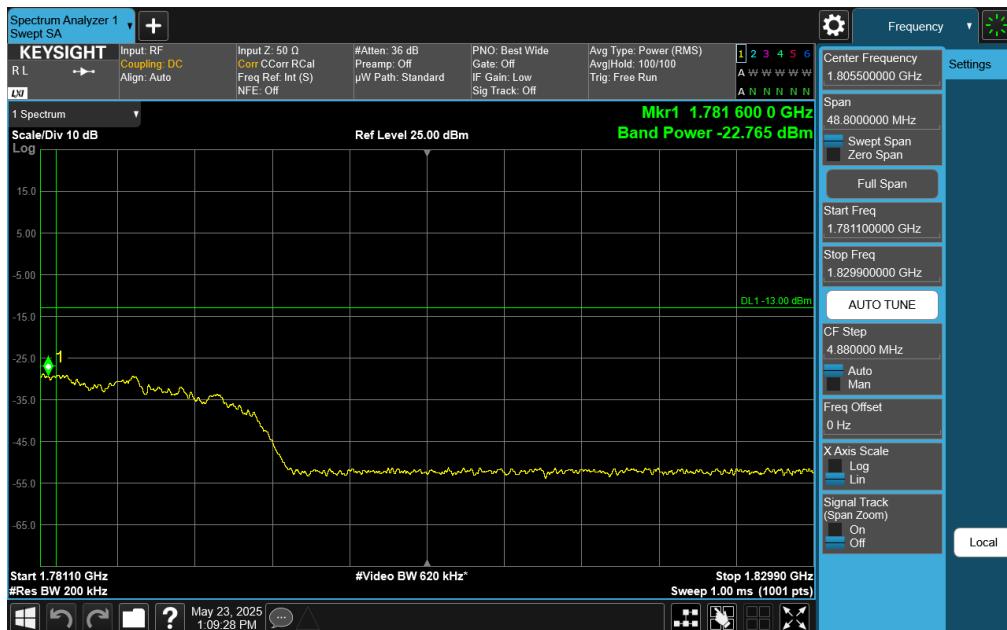


Plot 7-228. Lower Extended Band Edge Plot (NR Band n66 – 20.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: BCG-A3281	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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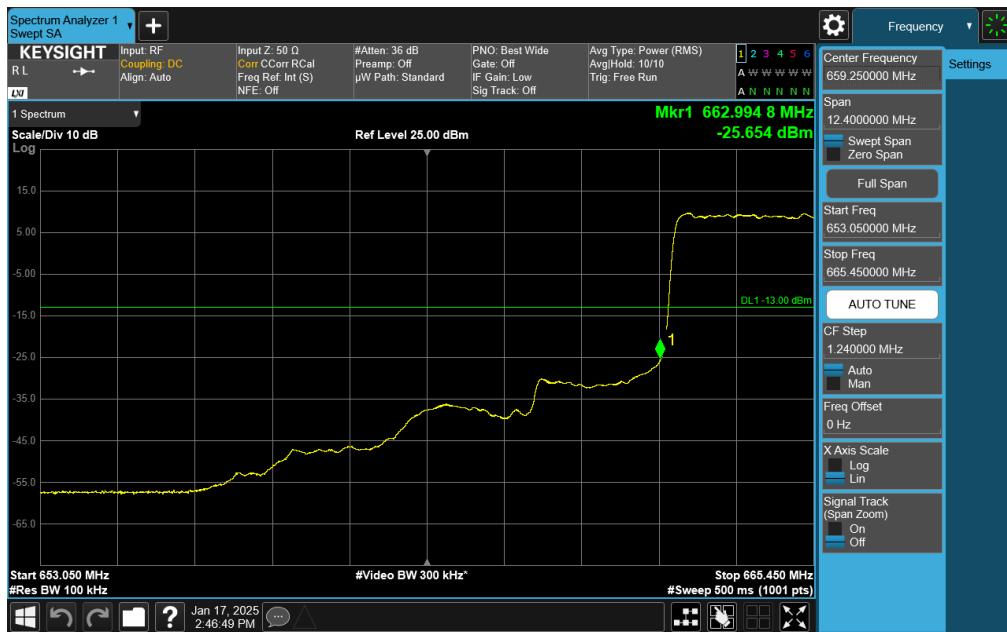
Plot 7-229. Upper Band Edge Plot (NR Band n66 – 20.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)



Plot 7-230. Upper Extended Band Edge Plot (NR Band n66 – 20.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

FCC ID: BCG-A3281	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n71

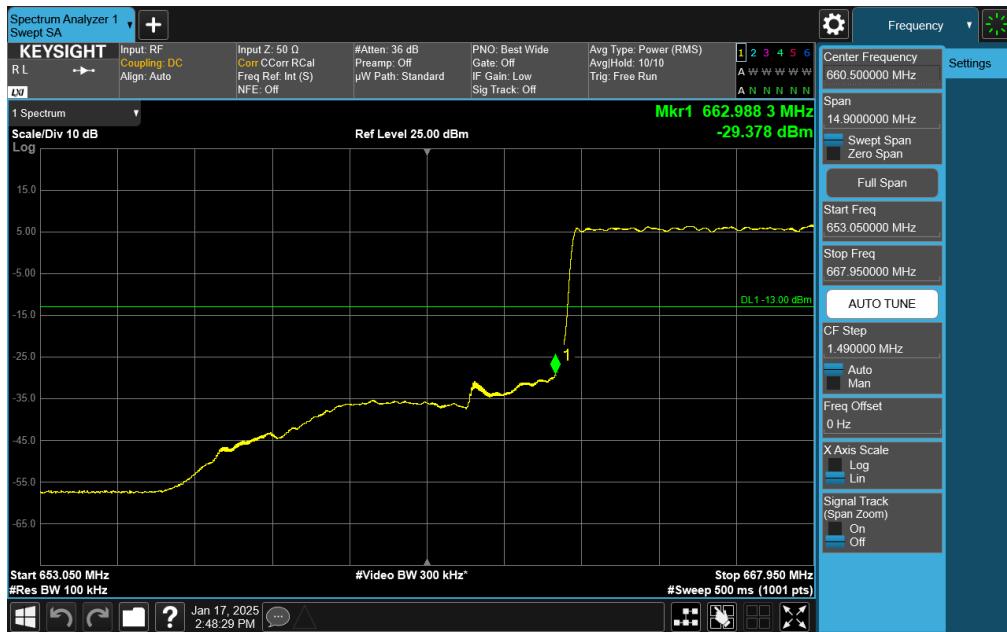


Plot 7-231. Lower Band Edge Plot (NR Band n71 – 5.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

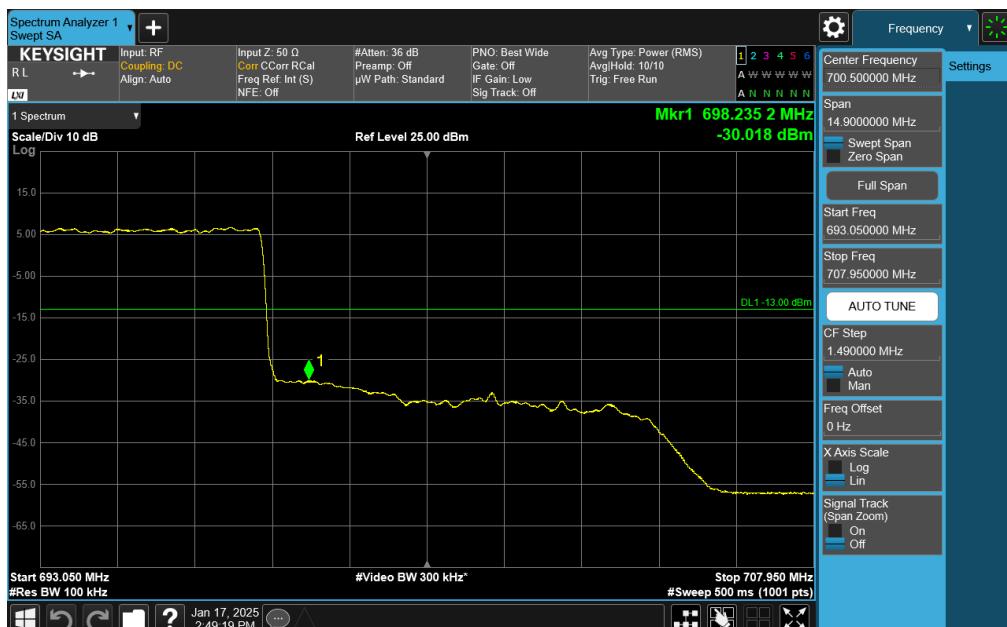


Plot 7-232. Upper Band Edge Plot (NR Band n71 – 5.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: BCG-A3281	element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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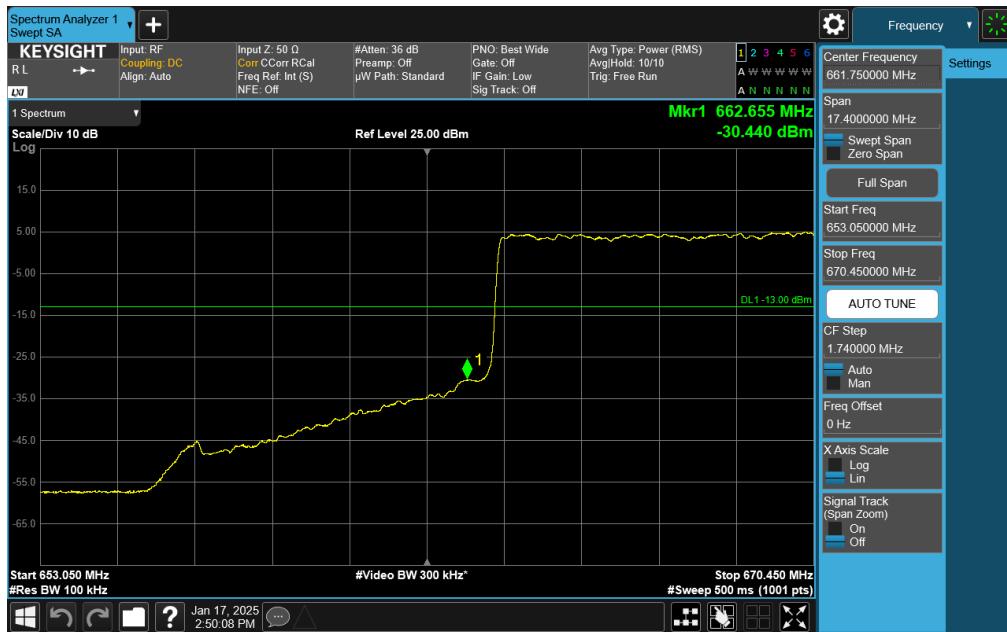


Plot 7-233. Lower Band Edge Plot (NR Band n71 – 10.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

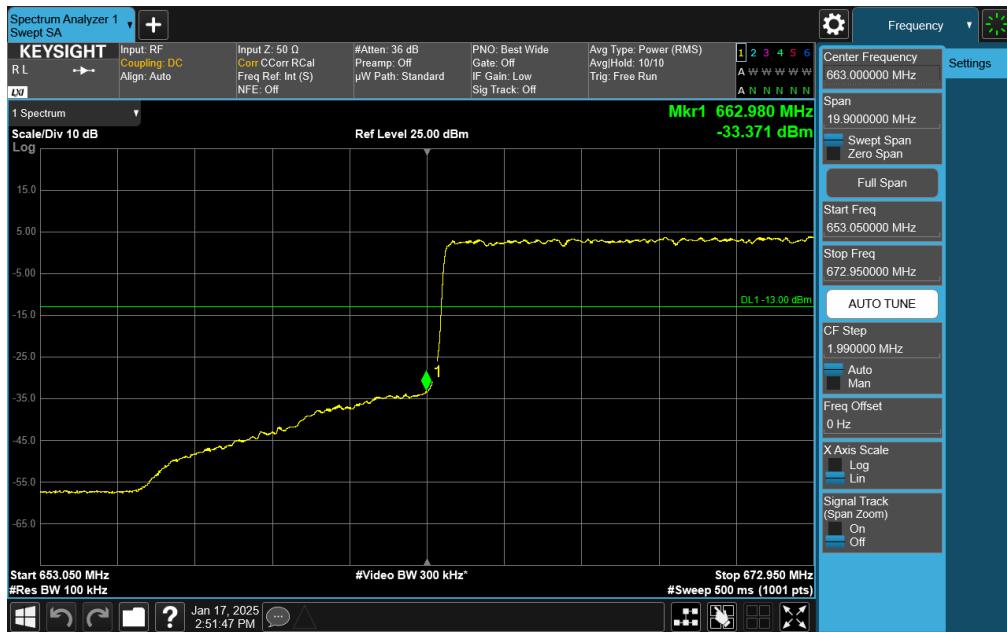


Plot 7-234. Upper Band Edge Plot (NR Band n71 – 10.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

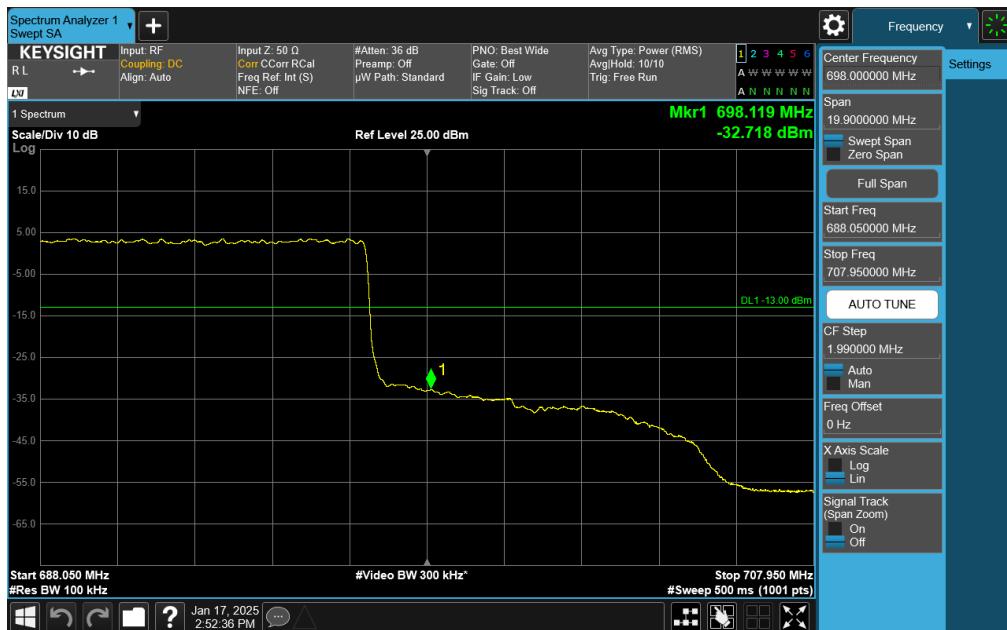
FCC ID: BCG-A3281	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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FCC ID: BCG-A3281	element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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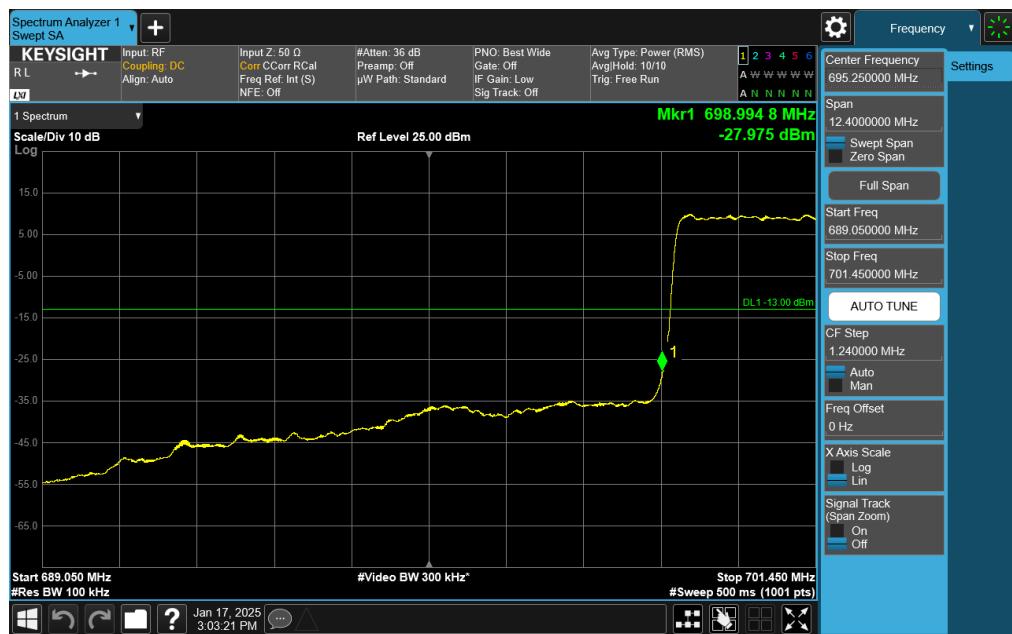
Plot 7-237. Lower Band Edge Plot (NR Band n71 – 20.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)



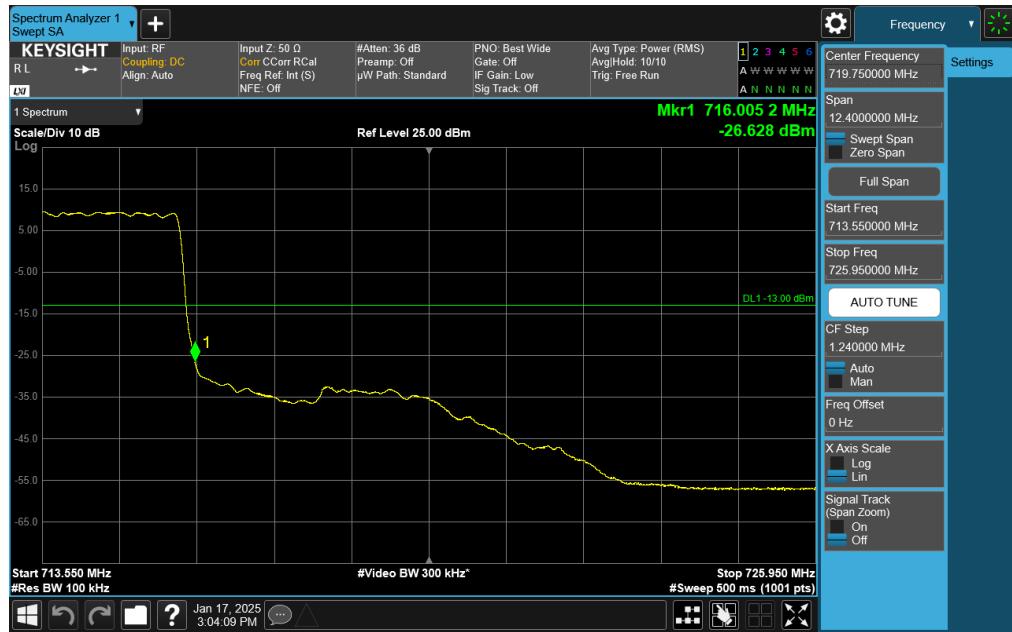
Plot 7-238. Upper Band Edge Plot (NR Band n71 – 20.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

FCC ID: BCG-A3281	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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NR Band n12

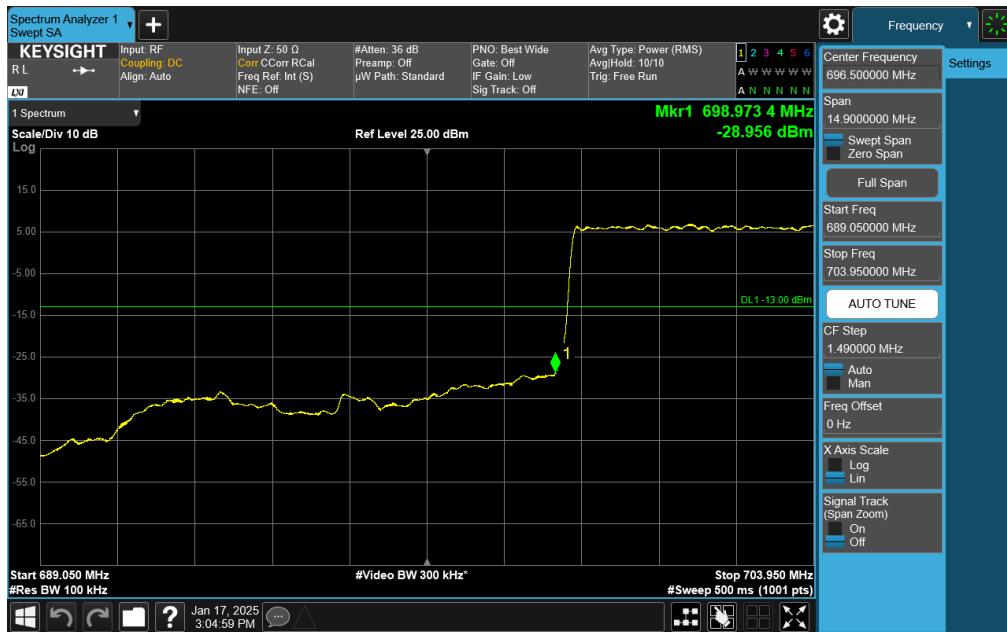


Plot 7-239. Lower Band Edge Plot (NR Band n12 – 5.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

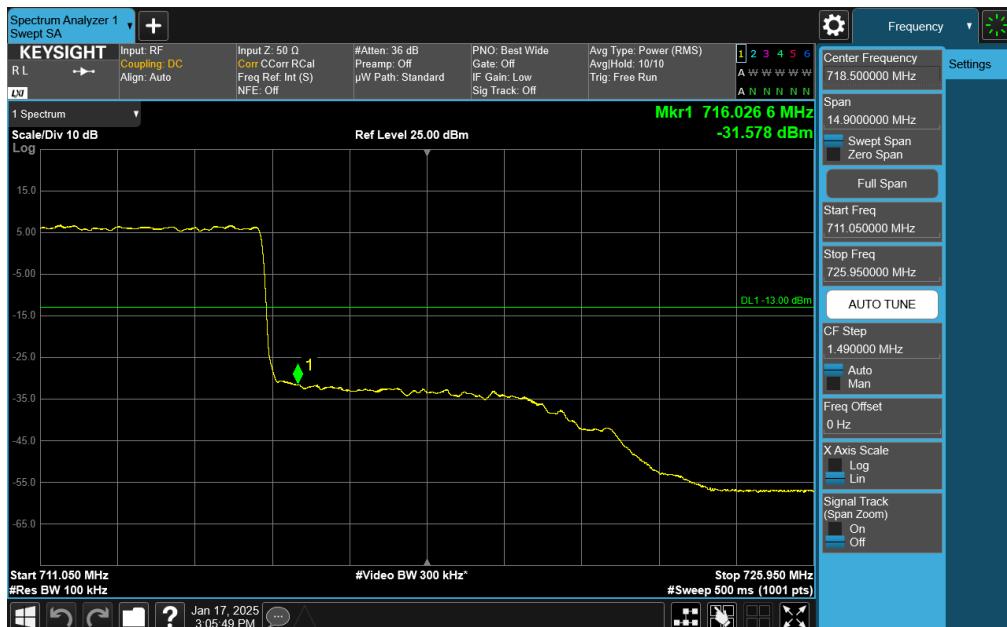


Plot 7-240. Upper Band Edge Plot (NR Band n12 – 5.0MHz DFT-s-OFDM π/2 BPSK - Full RB)

FCC ID: BCG-A3281	element	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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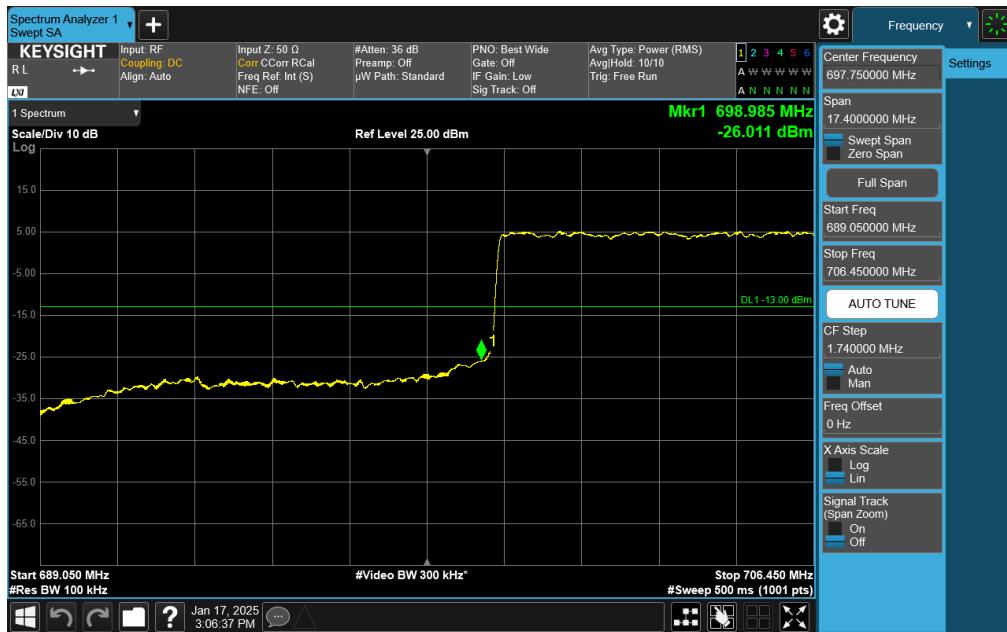


Plot 7-241. Lower Band Edge Plot (NR Band n12 – 10.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

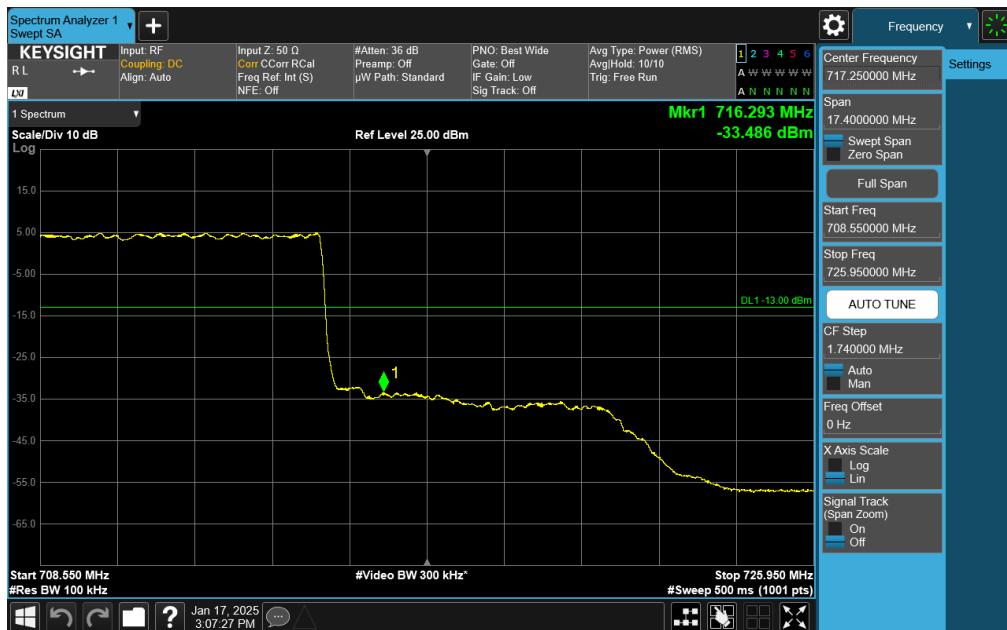


Plot 7-242. Upper Band Edge Plot (NR Band n12 – 10.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

FCC ID: BCG-A3281	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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Plot 7-243. Lower Band Edge Plot (NR Band n12 – 15.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)



Plot 7-244. Upper Band Edge Plot (NR Band n12 – 15.0MHz DFT-s-OFDM $\pi/2$ BPSK - Full RB)

FCC ID: BCG-A3281	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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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.

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

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Test Setup

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

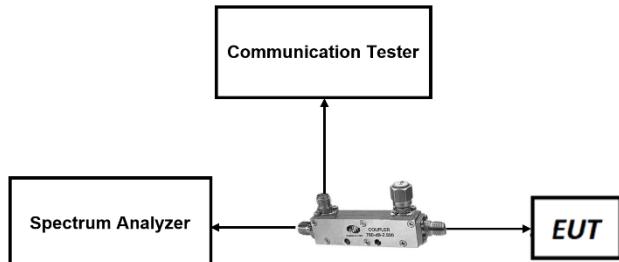


Figure 7-7. LTE Test Instrument & Measurement Setup

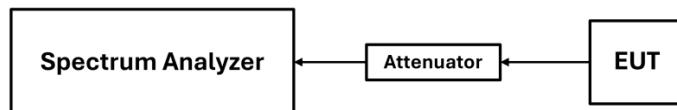


Figure 7-8. FR1 Test Instrument & Measurement Setup

Test Notes

None.

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