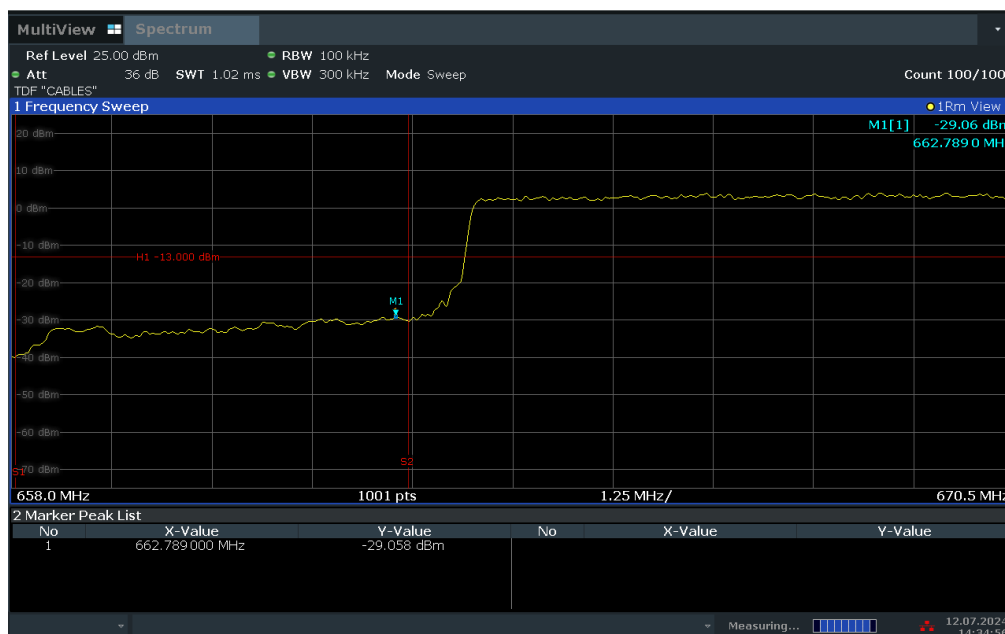


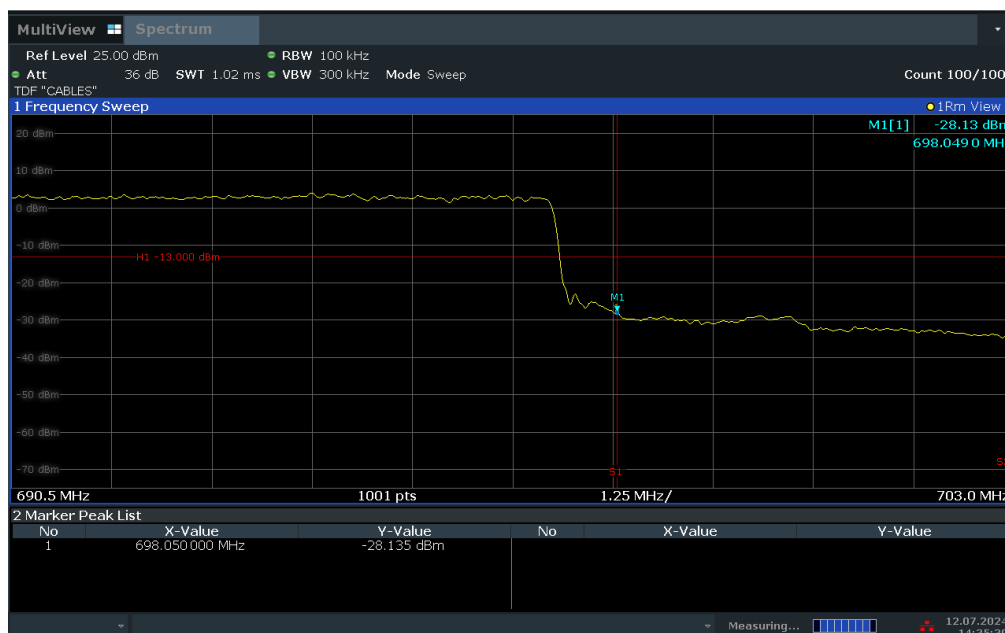
# ACLRRResults



14:34:57 12.07.2024


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

# ACLRRResults



14:35:31 12.07.2024

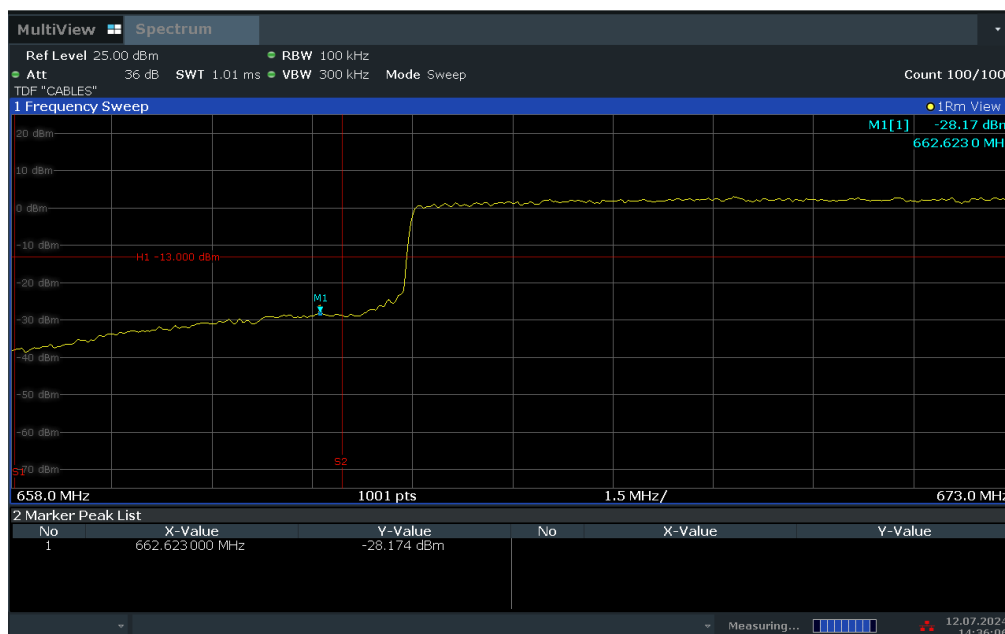
Plot 7-289. Upper Band Edge Plot (LTE Band 71 - 15MHz QPSK – Full RB)

FCC ID: BCGA3267	 <b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 172 of 350

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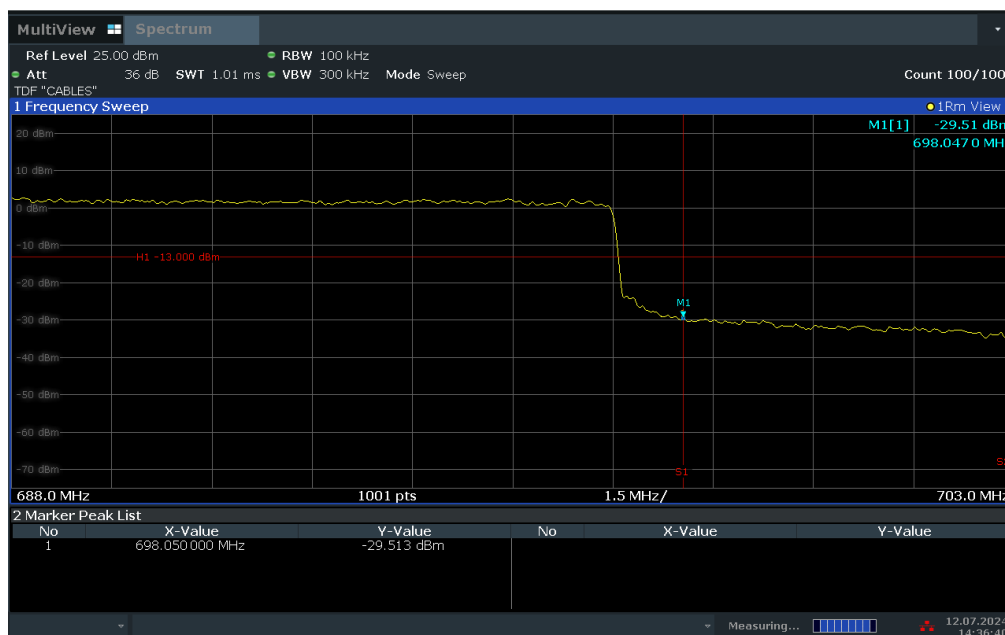
# ACLRRResults



14:36:06 12.07.2024


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

# ACLRRResults



14:36:40 12.07.2024

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

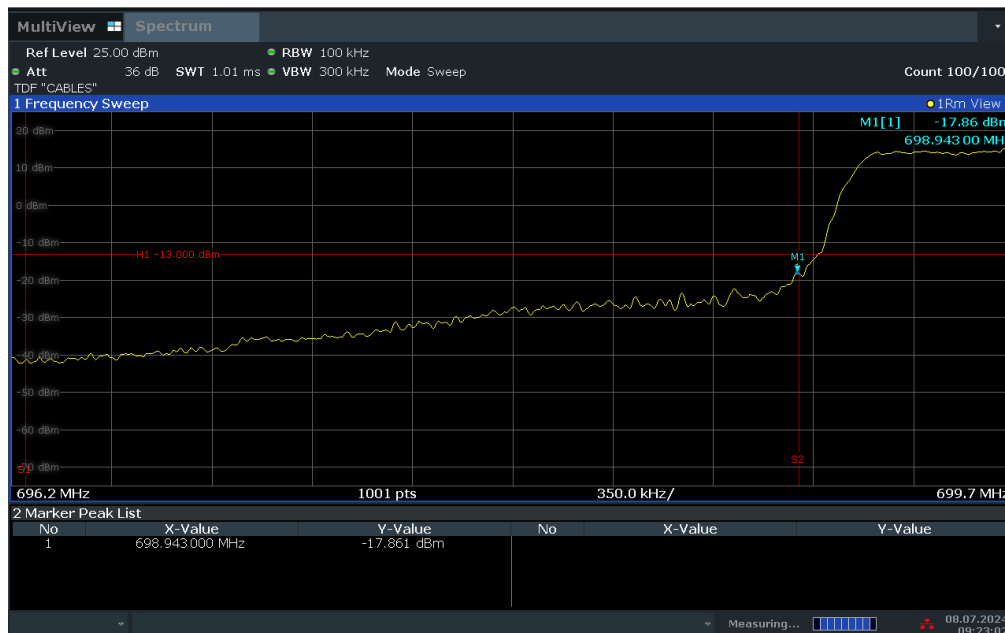
FCC ID: BCGA3267	 <b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 173 of 350

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## LTE Band 12

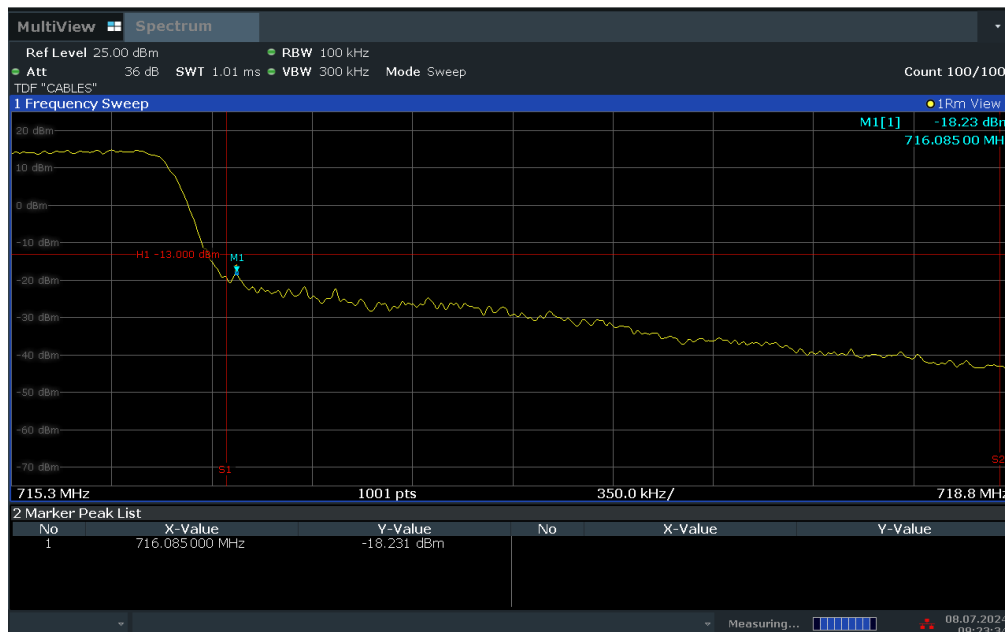
### ACLRRResults



09:23:03 08.07.2024


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

### ACLRRResults



09:23:35 08.07.2024

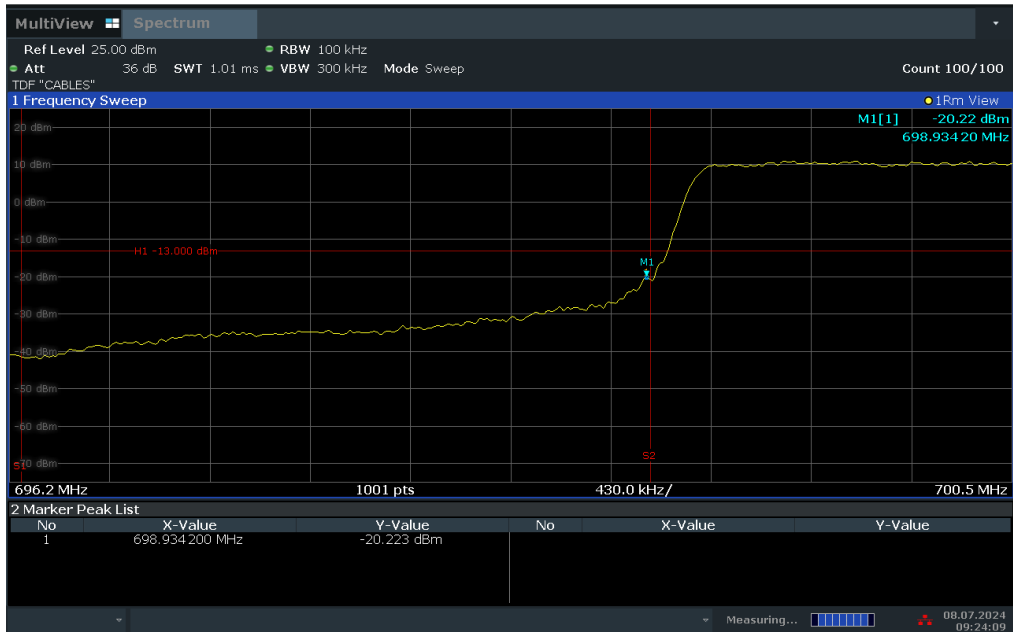
**Plot 7-293. Upper Band Edge Plot (LTE Band 12 – 1.4MHz QPSK – Full RB)**

FCC ID: BCGA3267	 <b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 174 of 350

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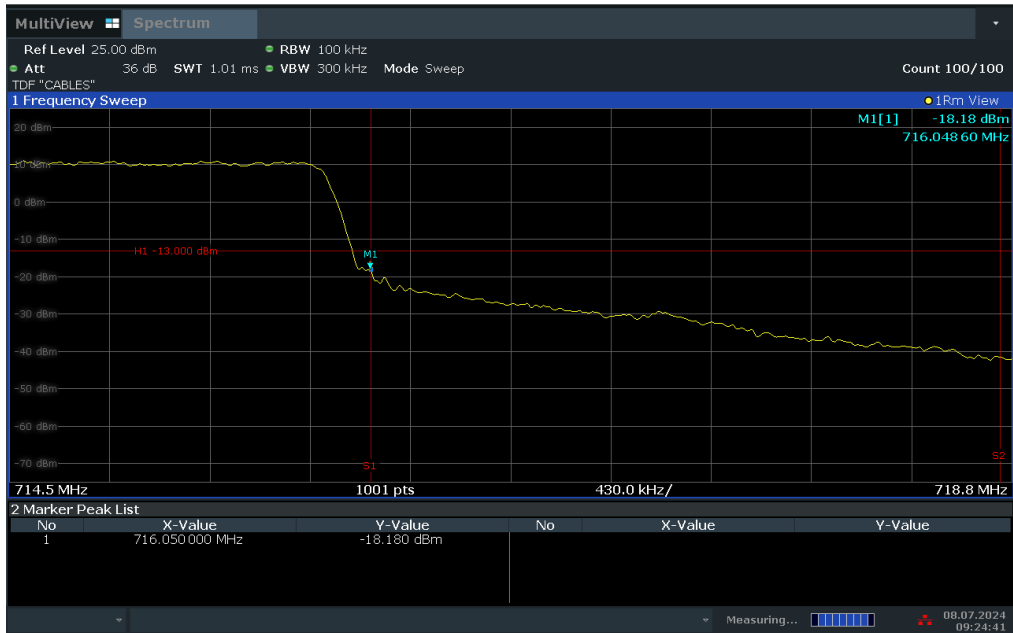
ACLRRResults



09:24:09 08.07.2024

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

ACLRRResults



09:24:41 08.07.2024

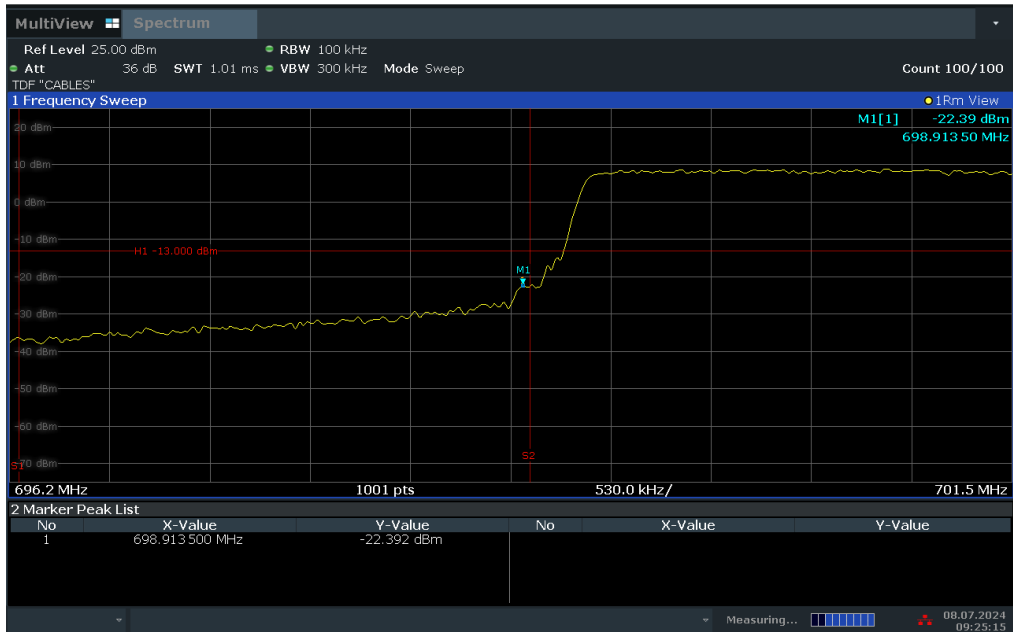
Plot 7-295. Upper Band Edge Plot (LTE Band 12 - 3MHz QPSK – Full RB)

FCC ID: BCGA3267	element PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 175 of 350

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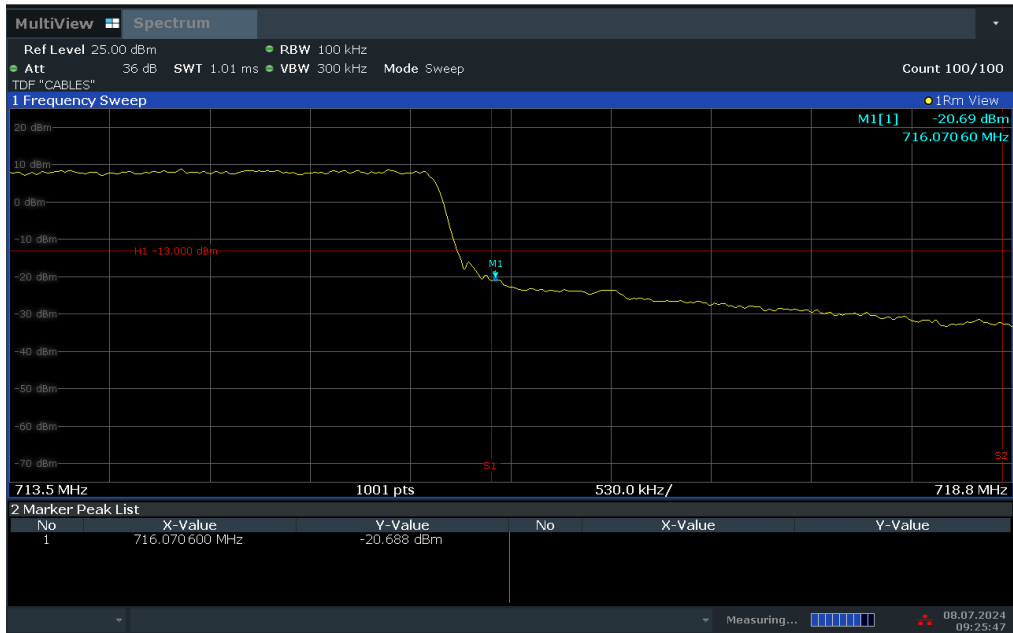
ACLRRResults



09:25:15 08.07.2024

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

ACLRRResults



09:25:48 08.07.2024

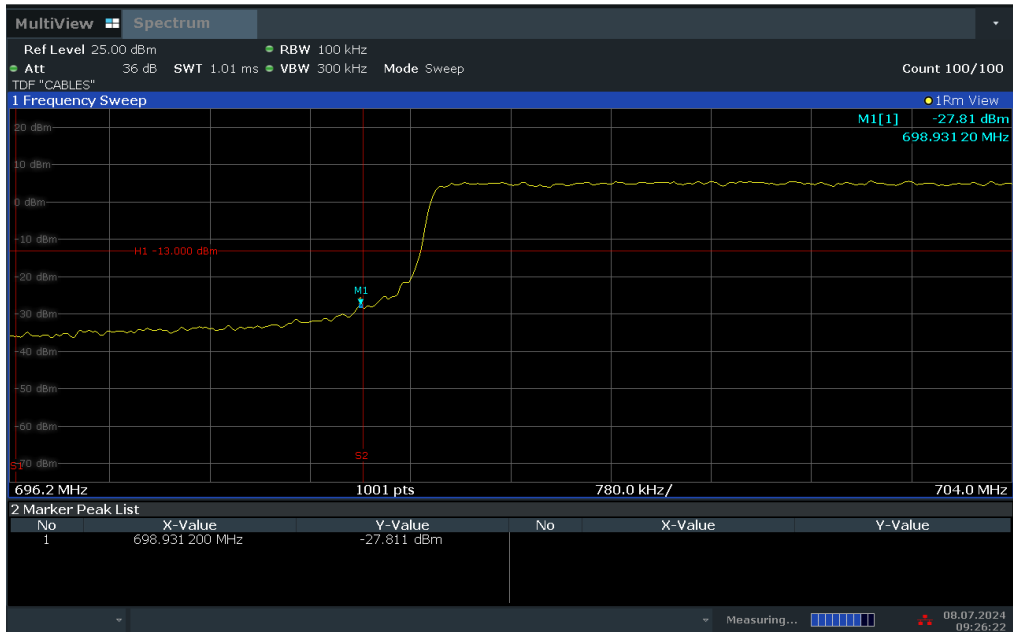
Plot 7-297. Upper Band Edge Plot (LTE Band 12 - 5MHz QPSK – Full RB)

FCC ID: BCGA3267	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 176 of 350

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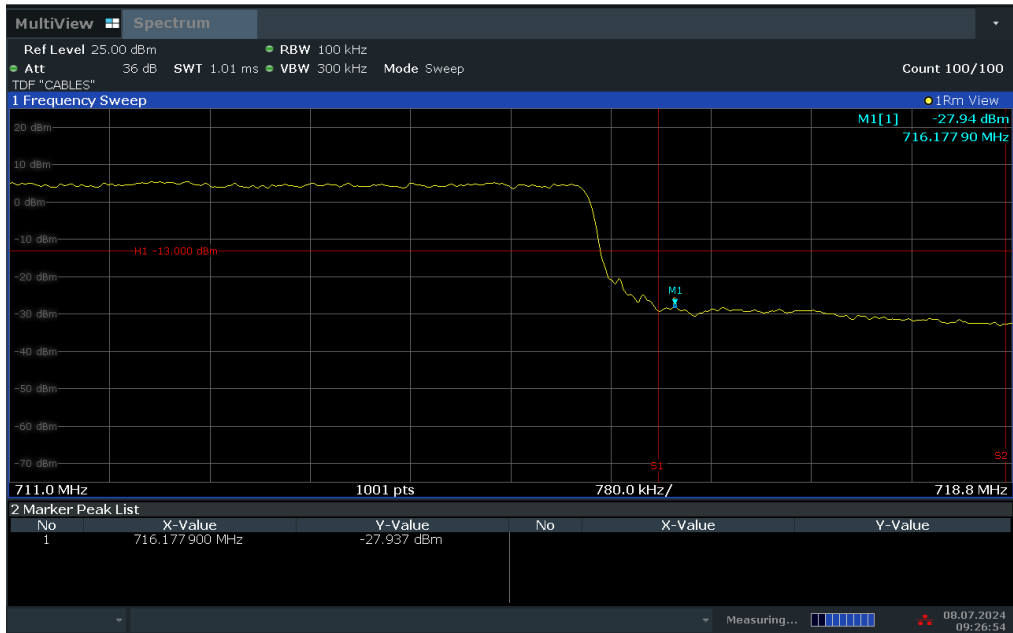
ACLRRResults



09:26:22 08.07.2024

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

ACLRRResults



09:26:55 08.07.2024

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

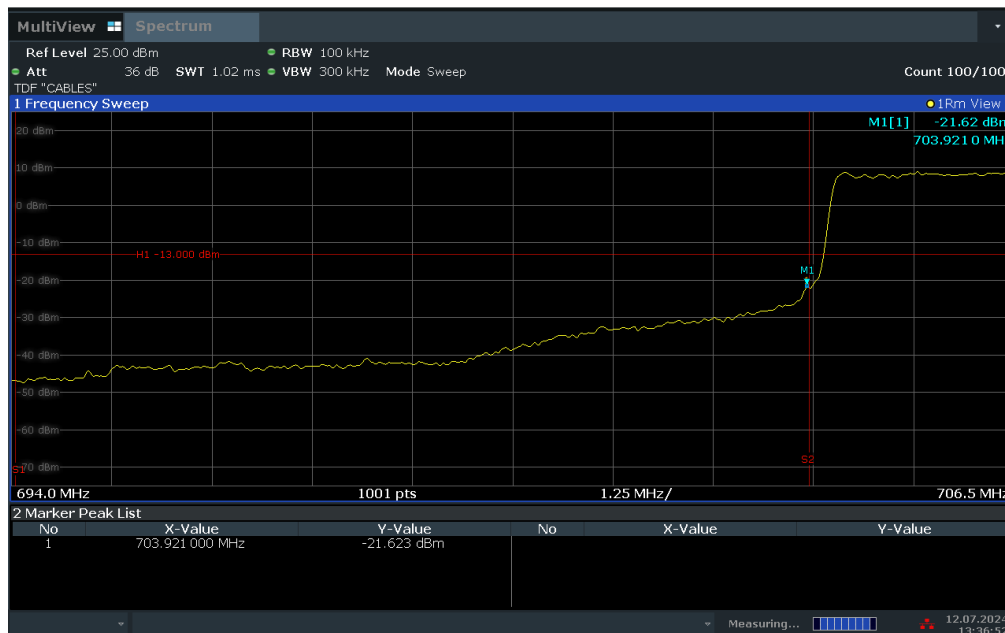
FCC ID: BCGA3267	element PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 177 of 350

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## LTE Band 17

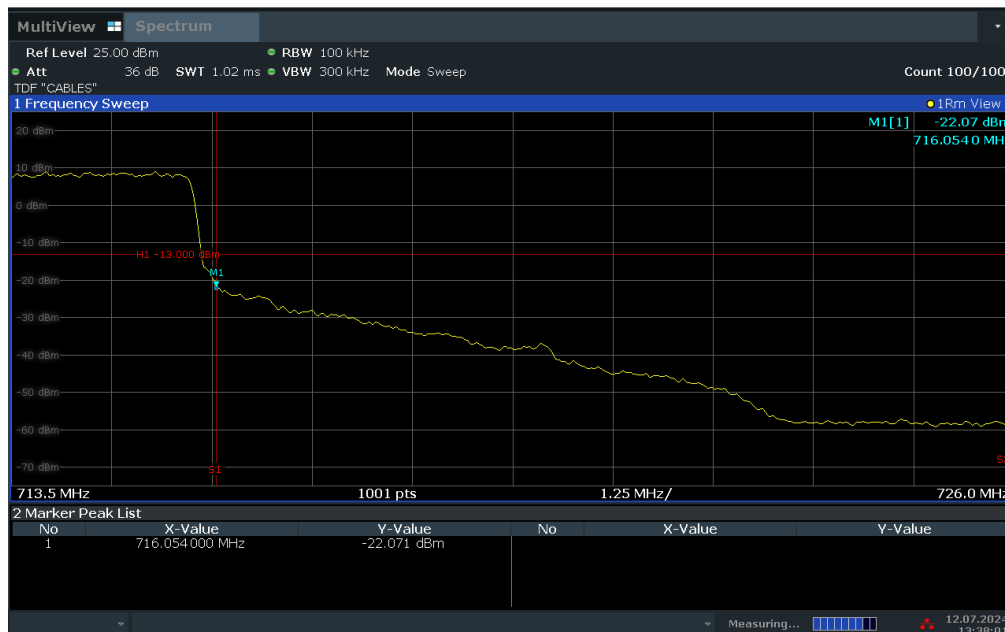
### ACLRRResults



13:36:53 12.07.2024


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

### ACLRRResults



13:38:02 12.07.2024

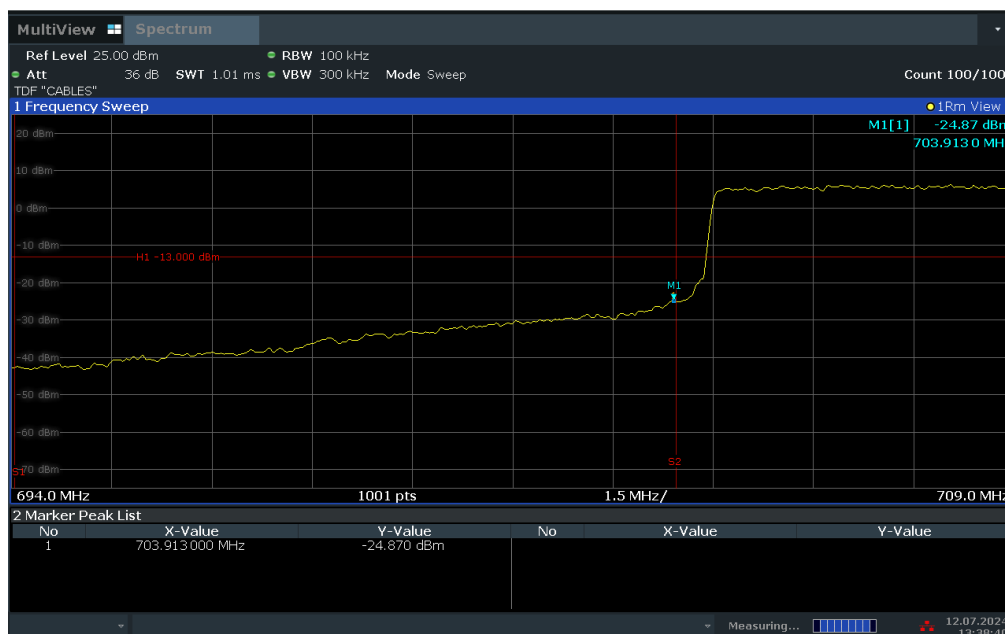
Plot 7-301. Upper Band Edge Plot (LTE Band 17 - 5MHz QPSK – Full RB)

FCC ID: BCGA3267	 PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 178 of 350

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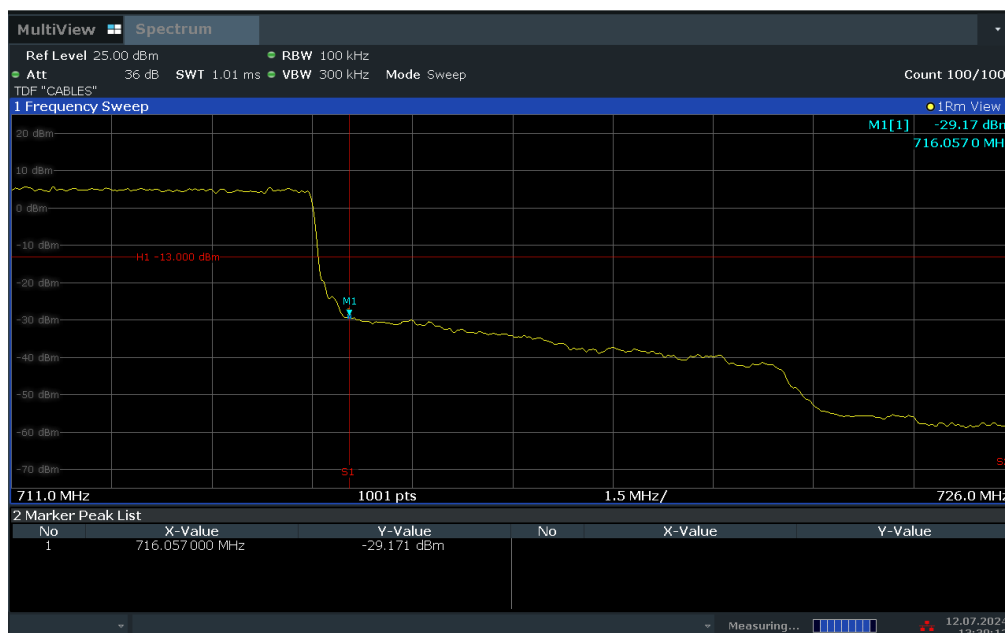
# ACLRRResults



13:38:40 12.07.2024


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

# ACLRRResults



13:39:13 12.07.2024

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

FCC ID: BCGA3267	 <b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 179 of 350

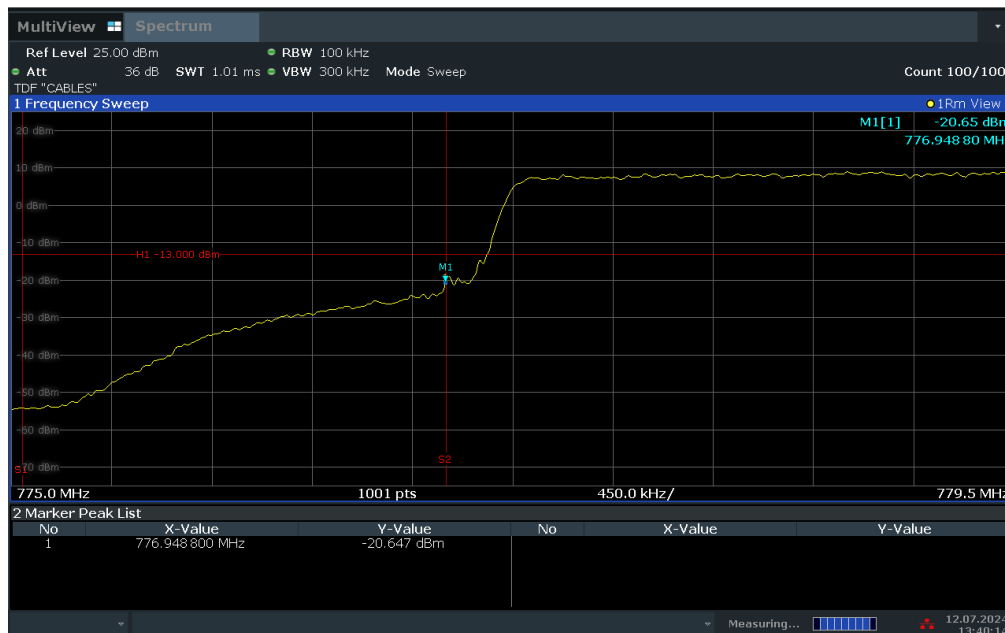
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## LTE Band 13

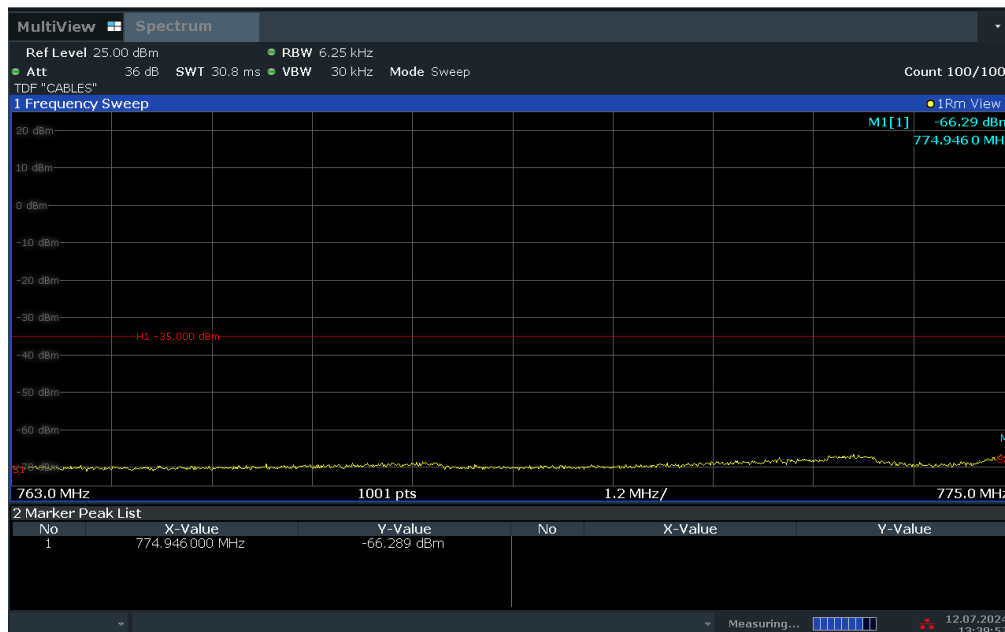
ACLRRResults



13:40:14 12.07.2024


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

ACLRRResults



13:39:57 12.07.2024

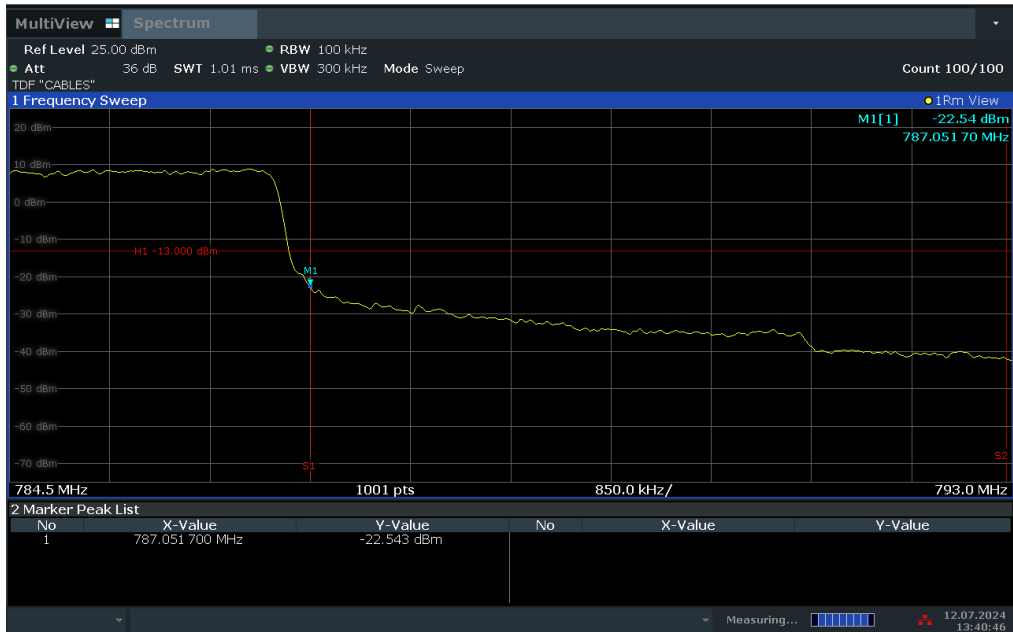
Plot 7-305. Lower Emission Mask Plot (LTE Band 13 - 5MHz QPSK – Full RB)

FCC ID: BCGA3267	 <b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 180 of 350

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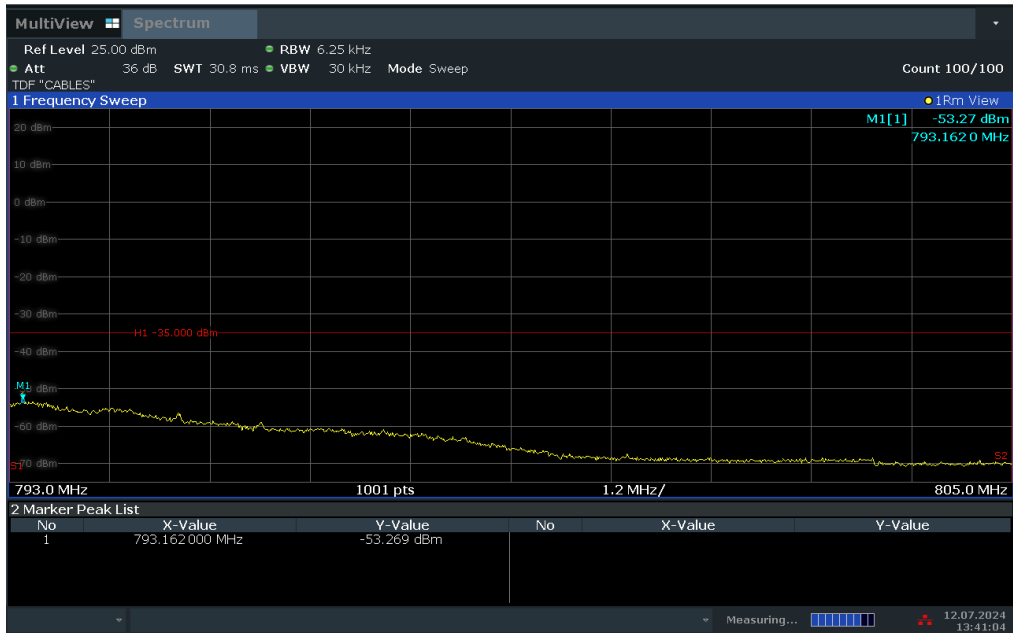
ACLRResults



13:40:47 12.07.2024

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

ACLRResults



13:41:04 12.07.2024

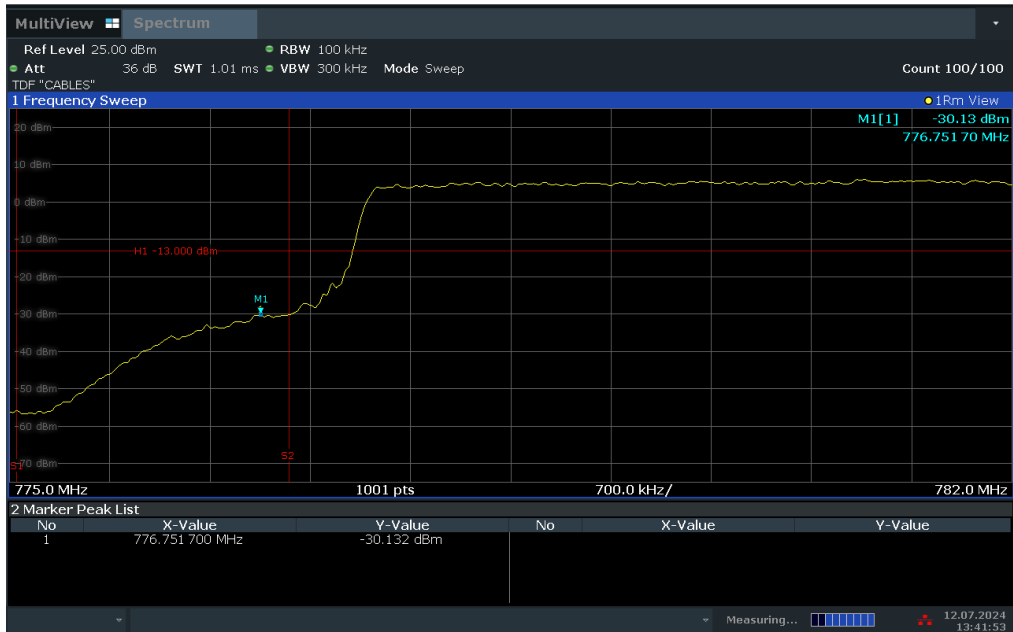
Plot 7-307. Upper Emission Mask Plot (LTE Band 13 - 5MHz QPSK – Full RB)

FCC ID: BCGA3267	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 181 of 350

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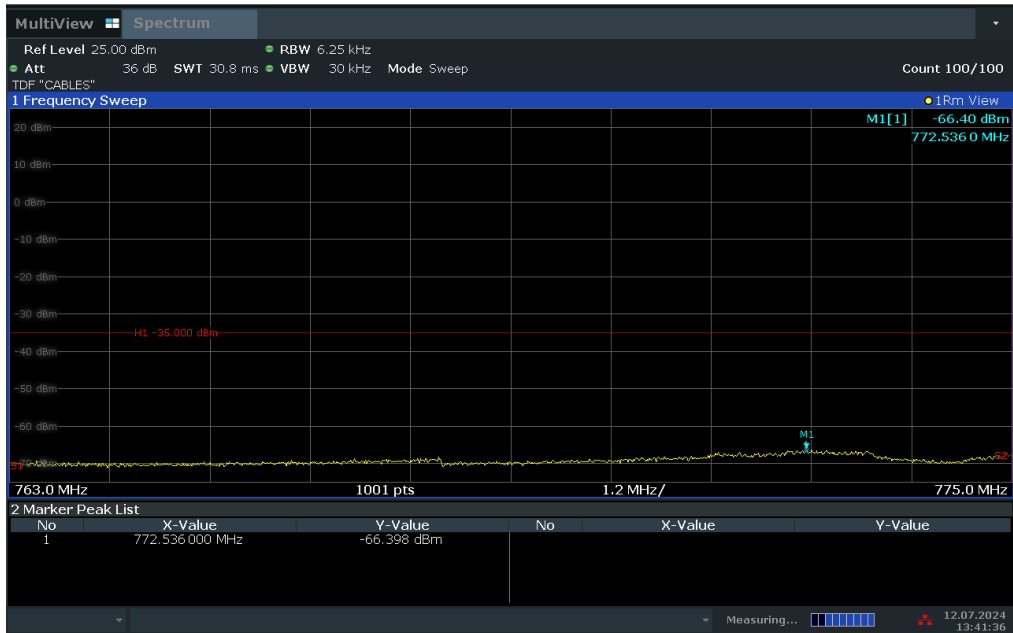
ACLRRResults



13:41:54 12.07.2024

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

ACLRRResults



13:41:36 12.07.2024

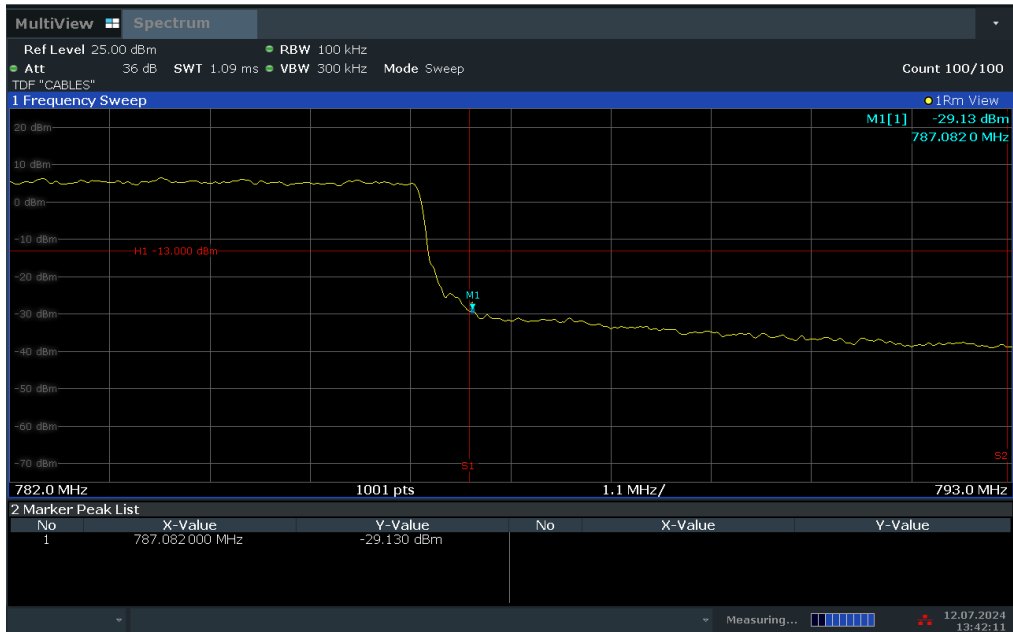
Plot 7-309. Lower Emission Mask Plot (LTE Band 13 - 10MHz QPSK – Full RB)

FCC ID: BCGA3267	element PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 182 of 350

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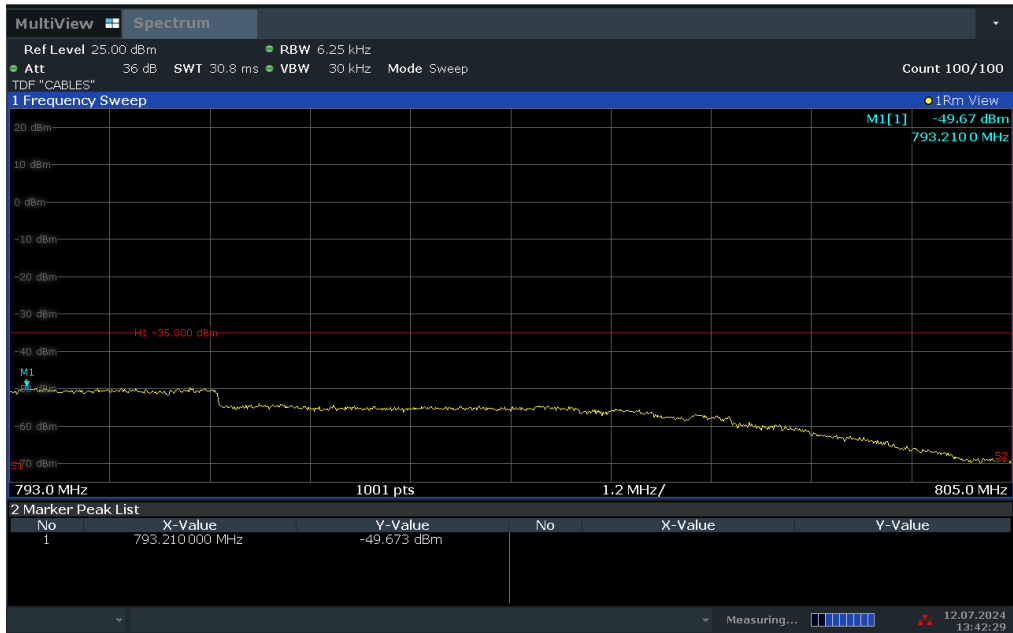
ACLRResults



13:42:11 12.07.2024

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

ACLRResults



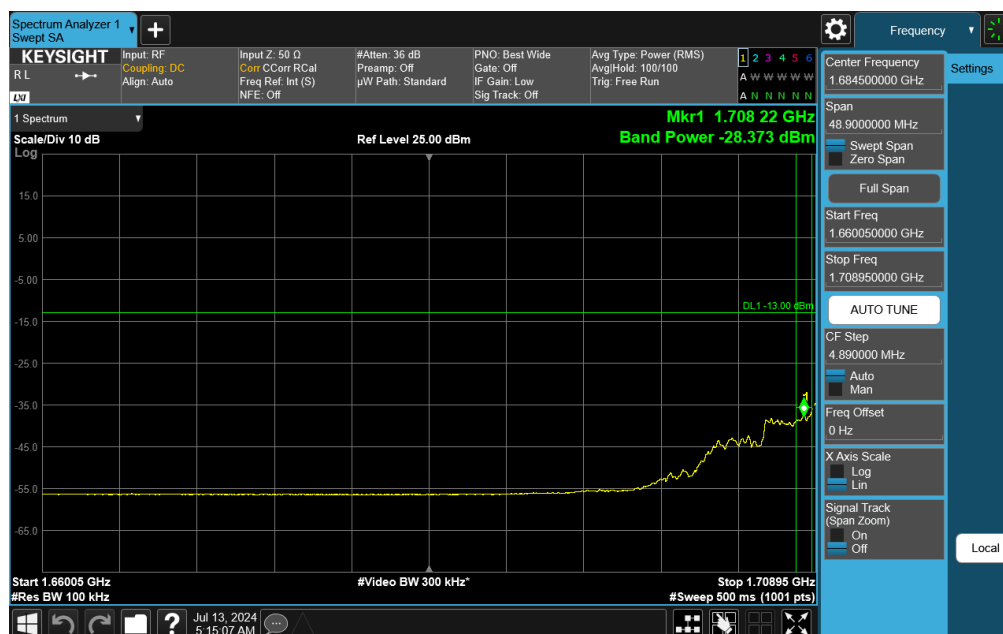
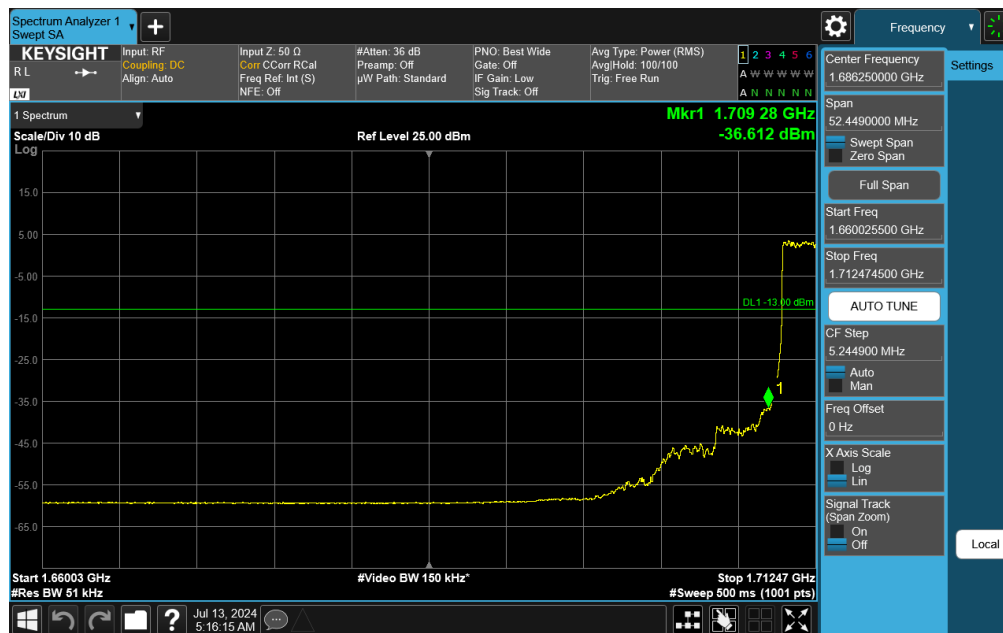
13:42:29 12.07.2024


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

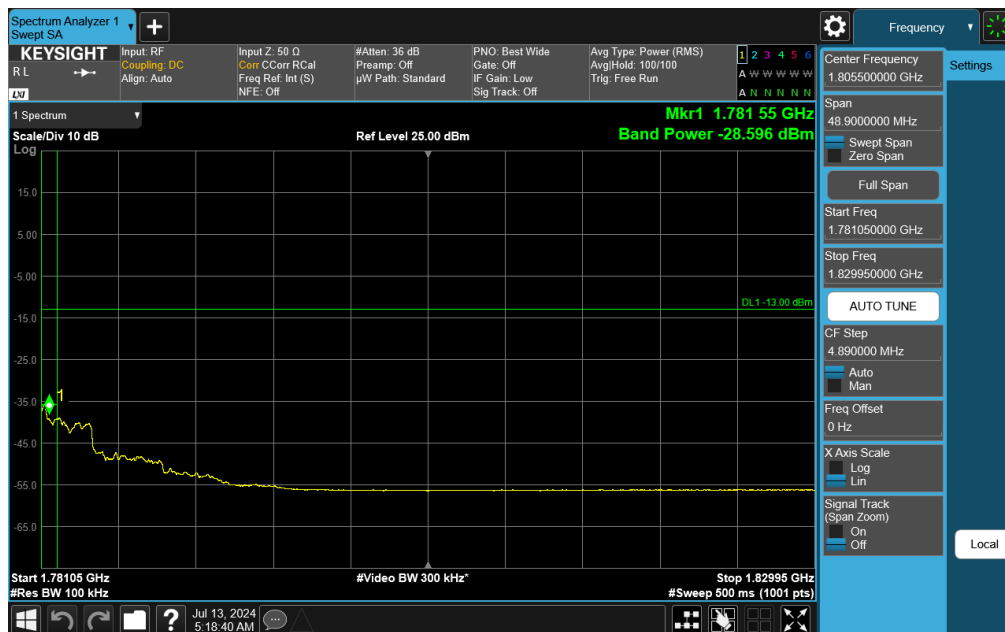
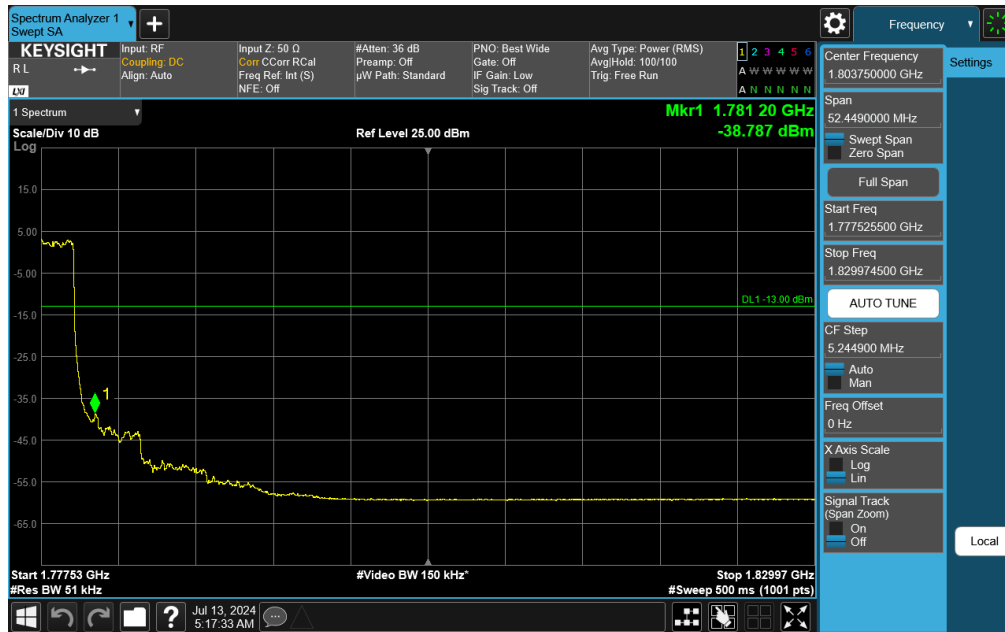
FCC ID: BCGA3267	element PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
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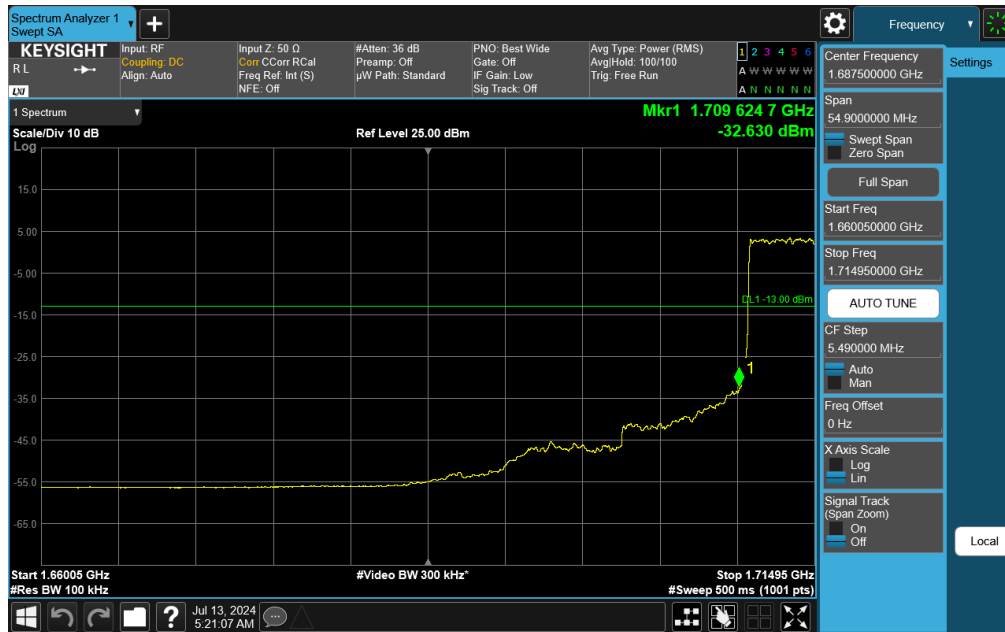
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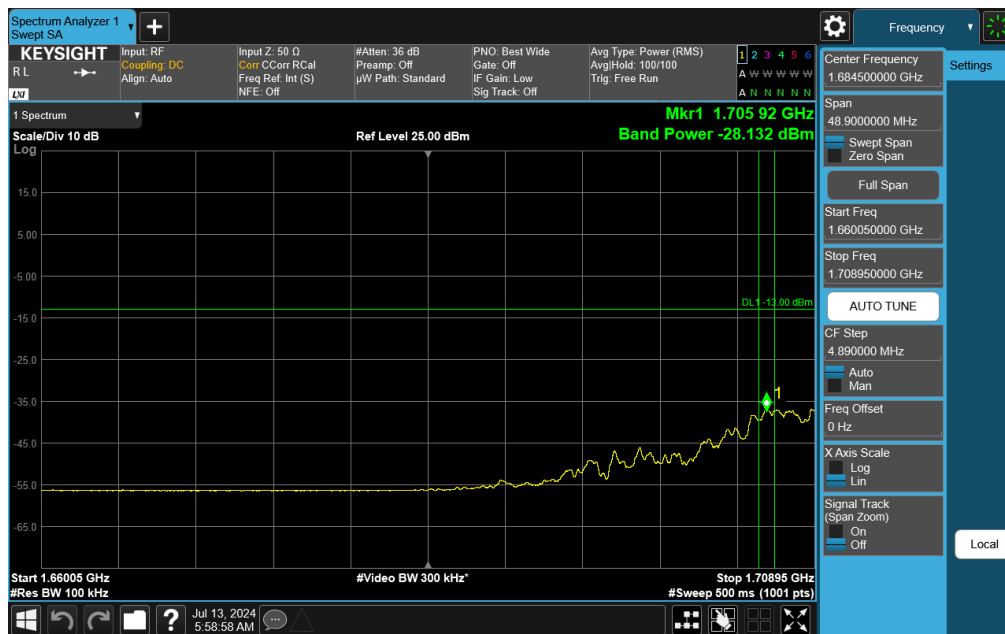
FCC ID: BCGA3267	 <b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 184 of 350



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Plot 7-316. Lower Band Edge Plot (NR Band n66 – 10.0MHz DFT-s-OFDM QPSK - Full RB)



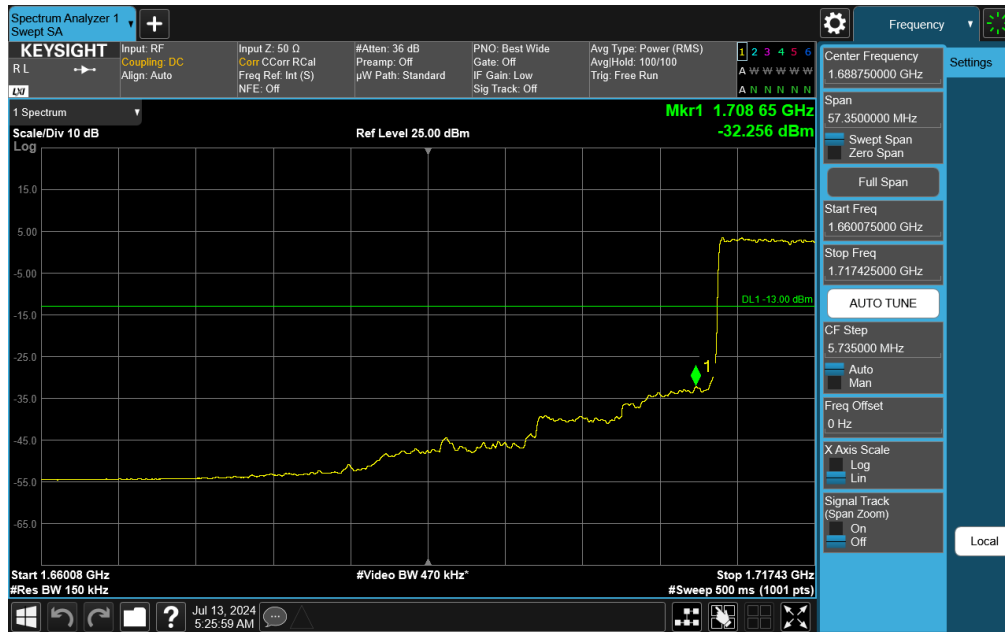
Plot 7-317. Lower Extended Band Edge Plot (NR Band n66 – 10.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

FCC ID: BCGA3267	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 186 of 350

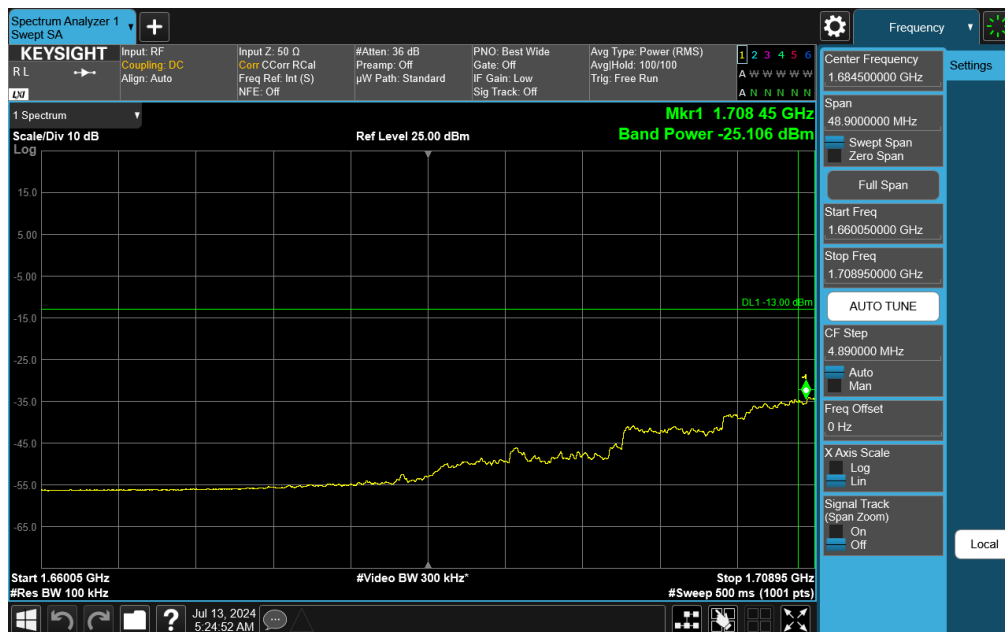


FCC ID: BCGA3267	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 187 of 350





Plot 7-320. Lower Band Edge Plot (NR Band n66 – 15.0MHz DFT-s-OFDM QPSK - Full RB)



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

FCC ID: BCGA3267	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 188 of 350

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

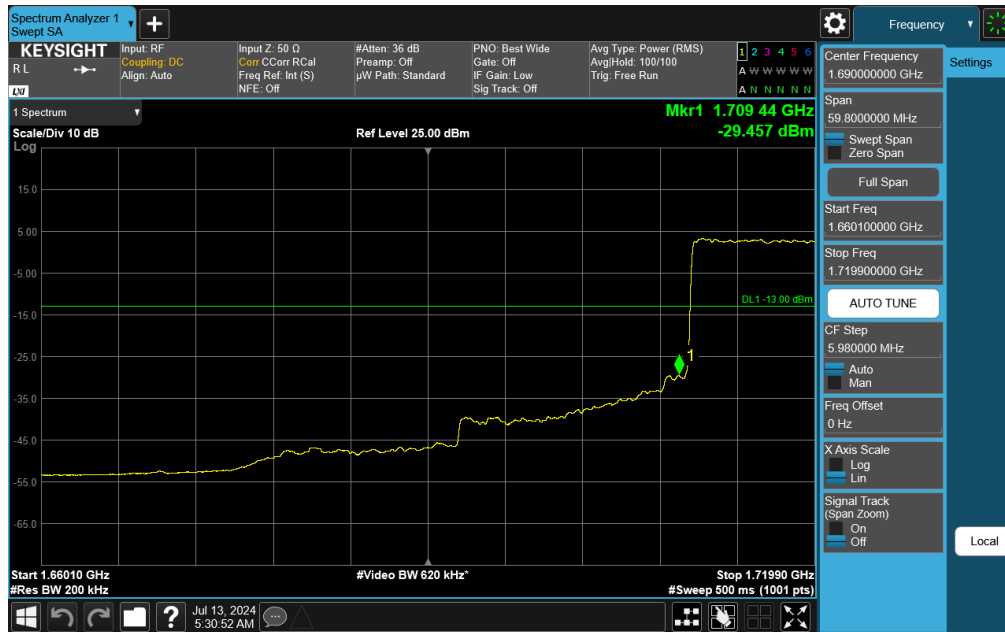


Plot 7-323. Upper Extended Band Edge Plot (NR Band n66 – 15.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

FCC ID: BCGA3267	<p>element</p> <p>PART 27 MEASUREMENT REPORT</p>		Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 189 of 350

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Plot 7-324. Lower Band Edge Plot (NR Band n66 – 20.0MHz DFT-s-OFDM QPSK - Full RB)

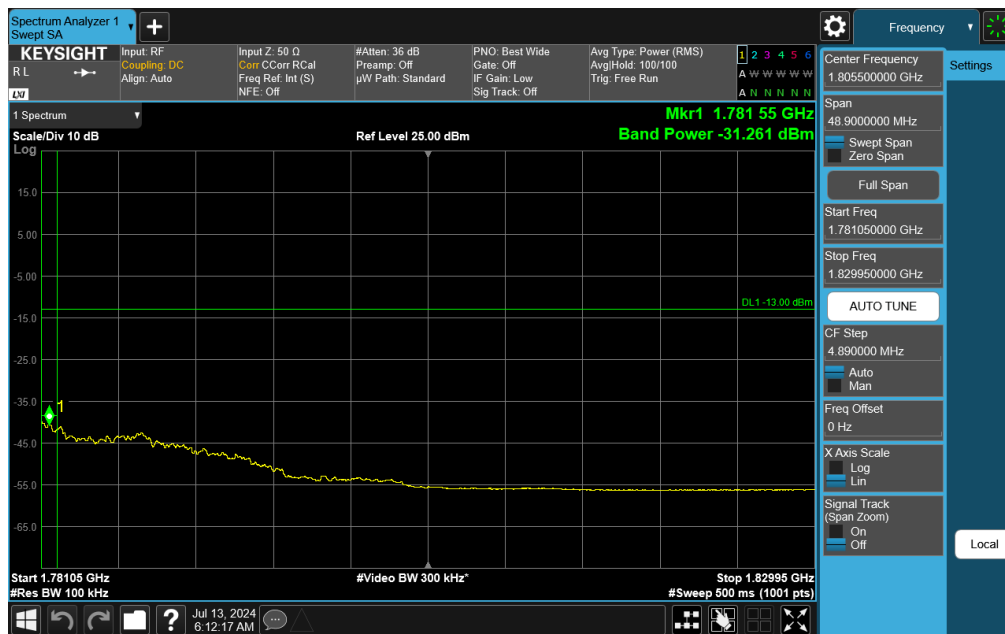
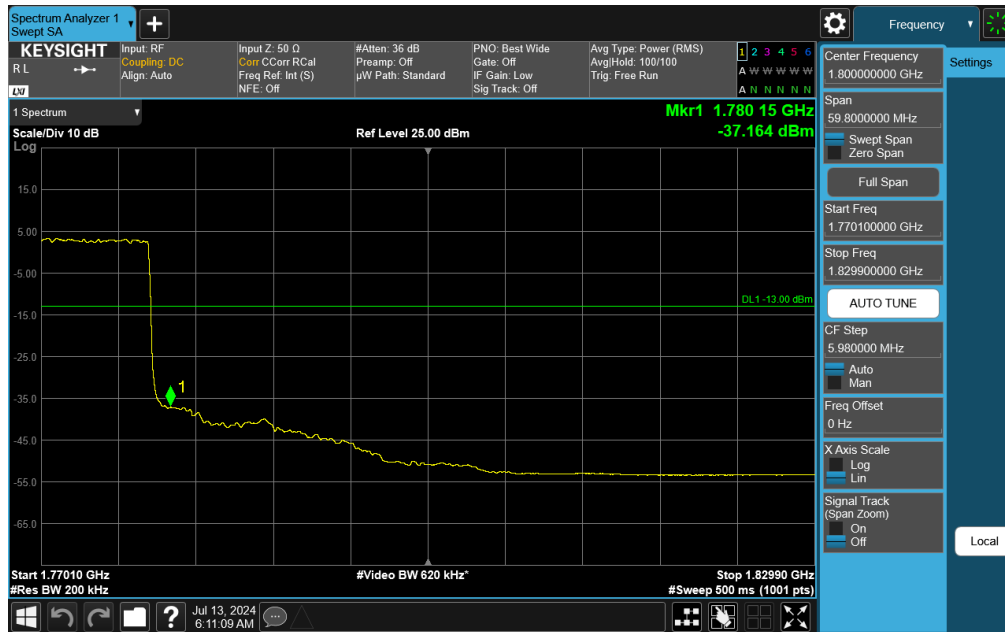


Plot 7-325. Lower Extended Band Edge Plot (NR Band n66 – 20.0MHz DFT-s-OFDM QPSK - Full RB)

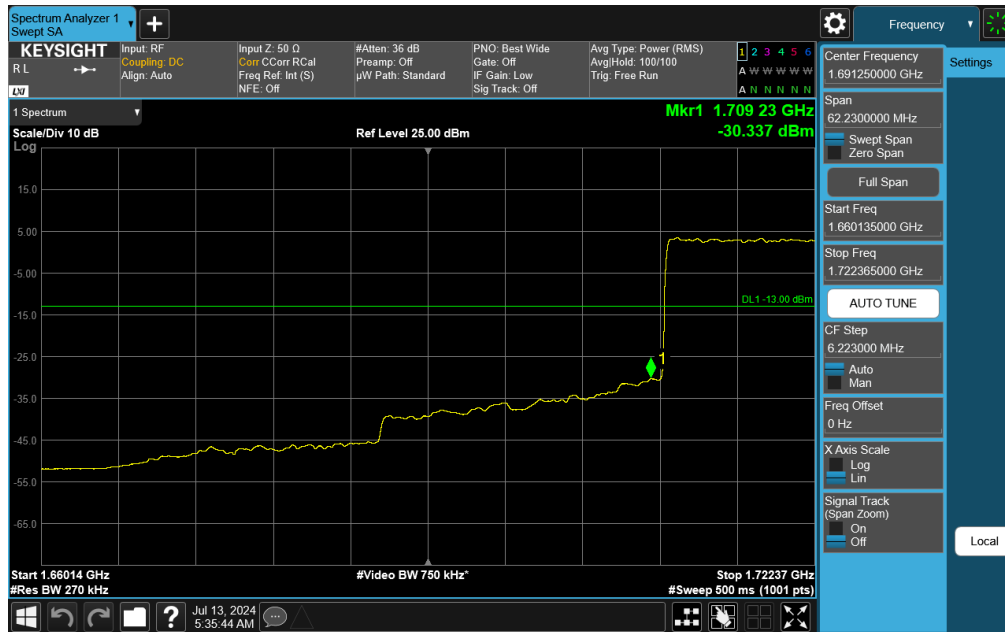
FCC ID: BCGA3267	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 190 of 350

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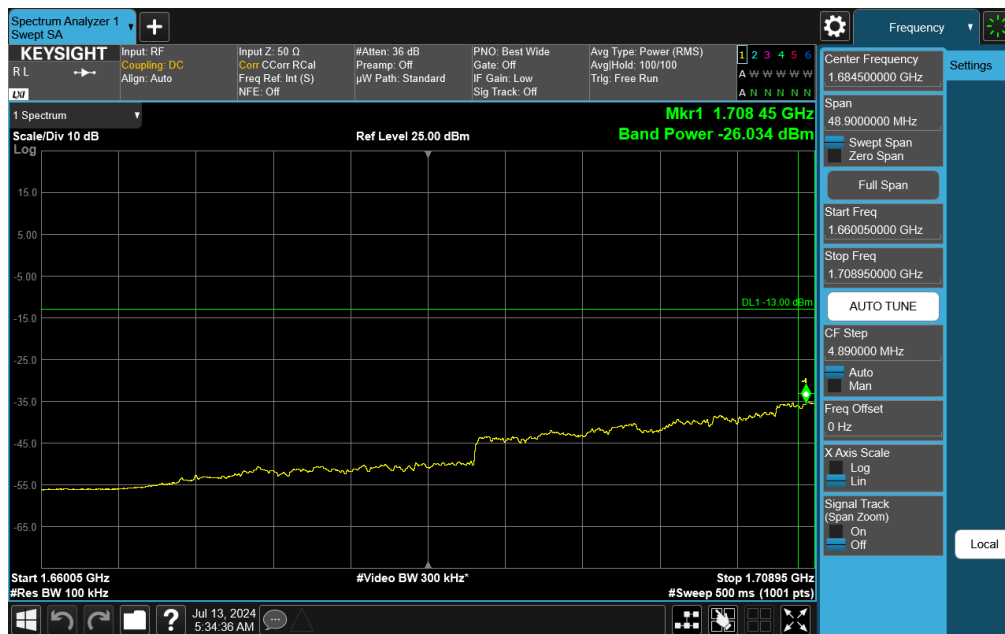
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FCC ID: BCGA3267	<p>element</p> <p>PART 27 MEASUREMENT REPORT</p>		Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 191 of 350



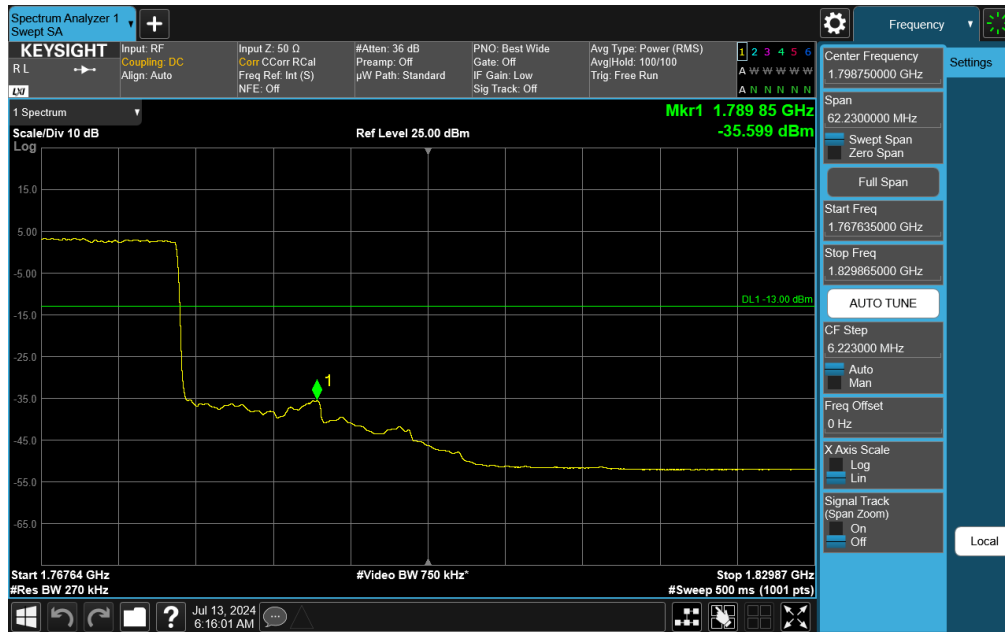
Plot 7-328. Lower Band Edge Plot (NR Band n66 – 25.0MHz DFT-s-OFDM QPSK - Full RB)



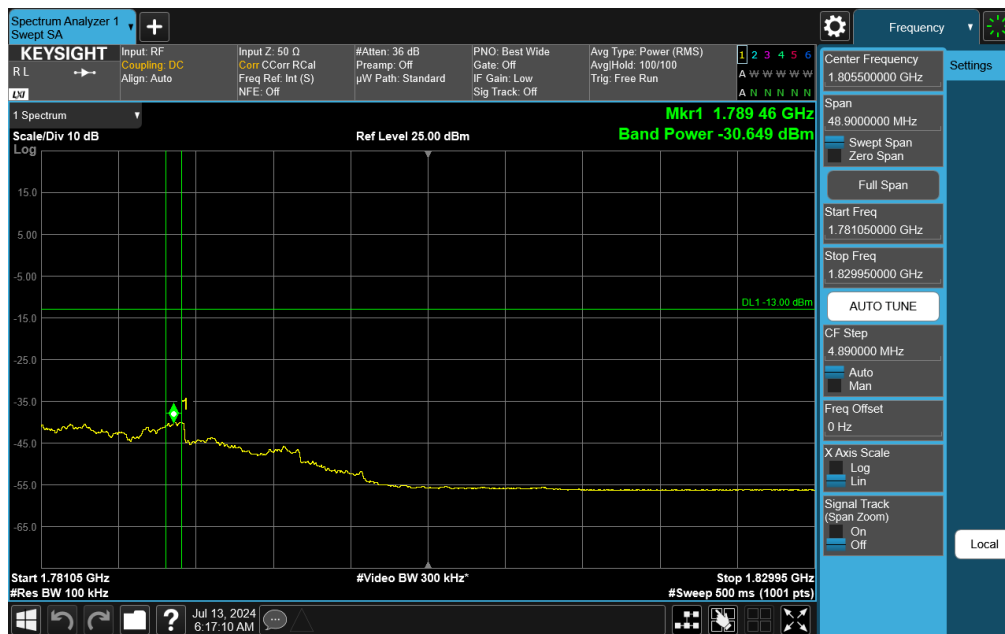
Plot 7-329. Lower Extended Band Edge Plot (NR Band n66 – 25.0MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA3267	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 192 of 350

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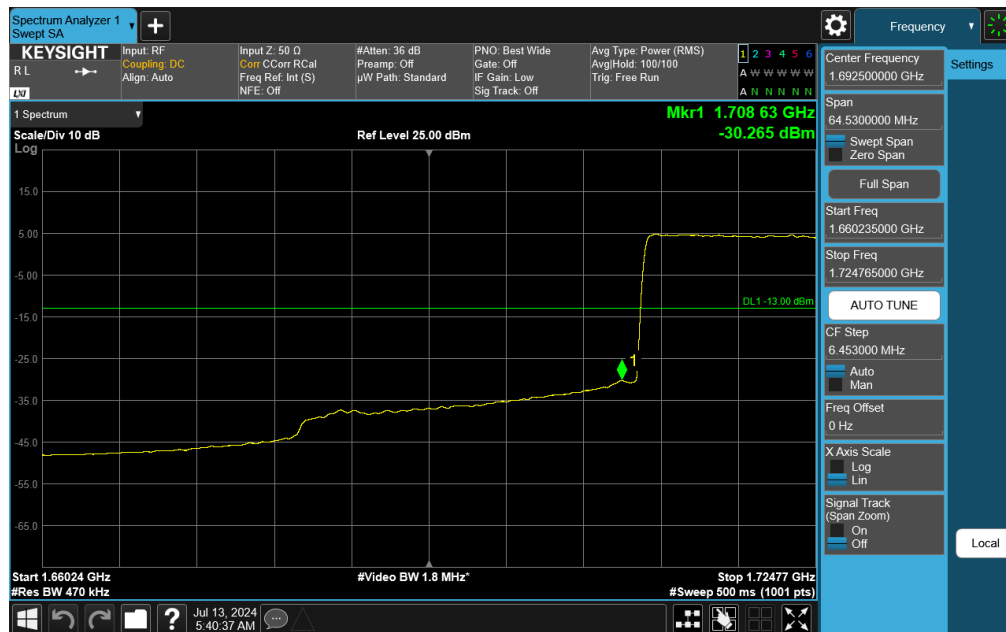


Plot 7-330. Upper Band Edge Plot (NR Band n66 – 25.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

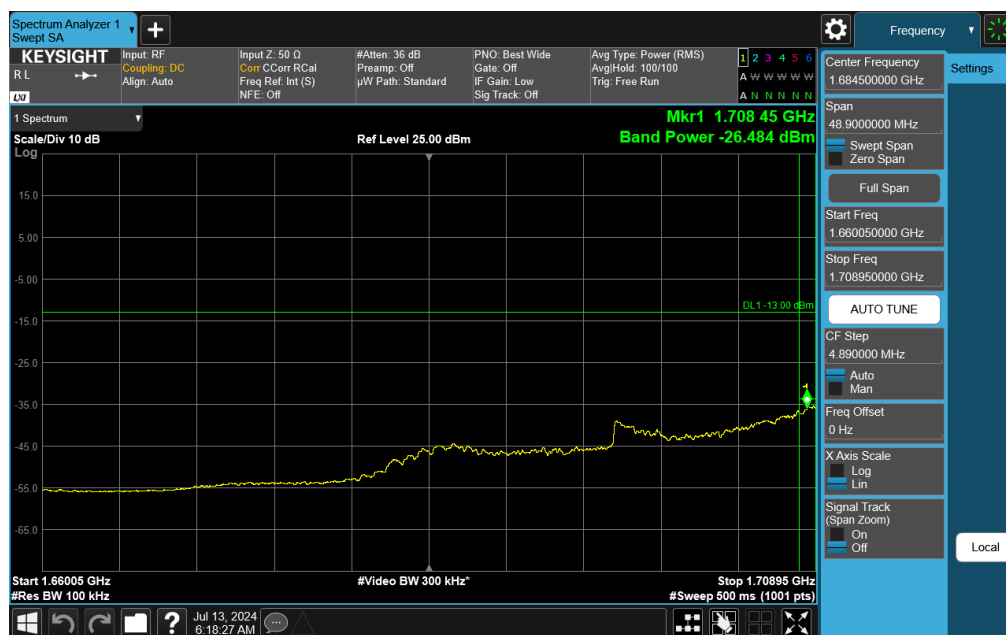


Plot 7-331. Upper Extended Band Edge Plot (NR Band n66 – 25.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

FCC ID: BCGA3267	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
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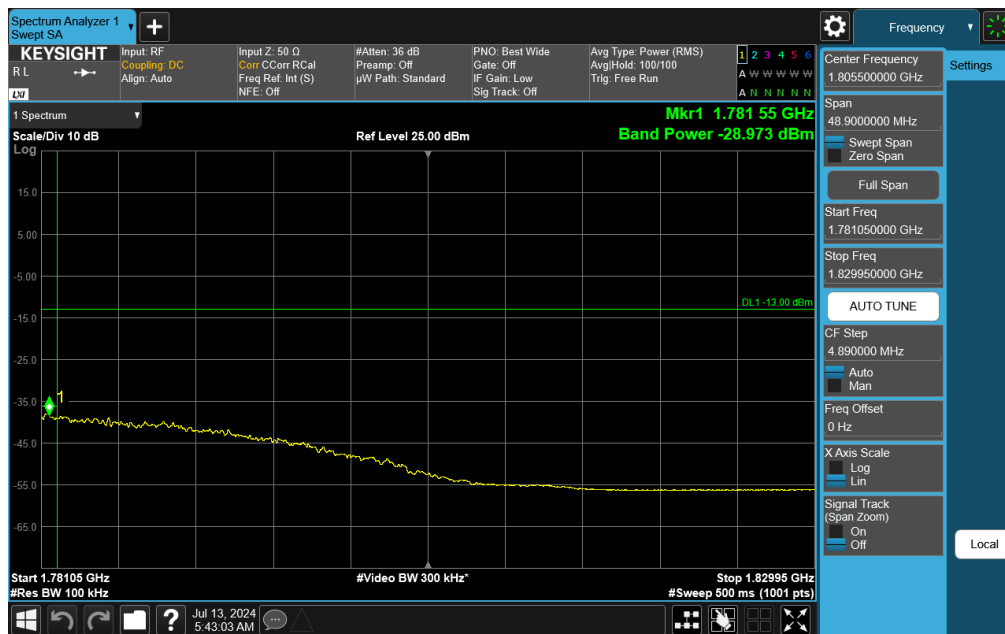
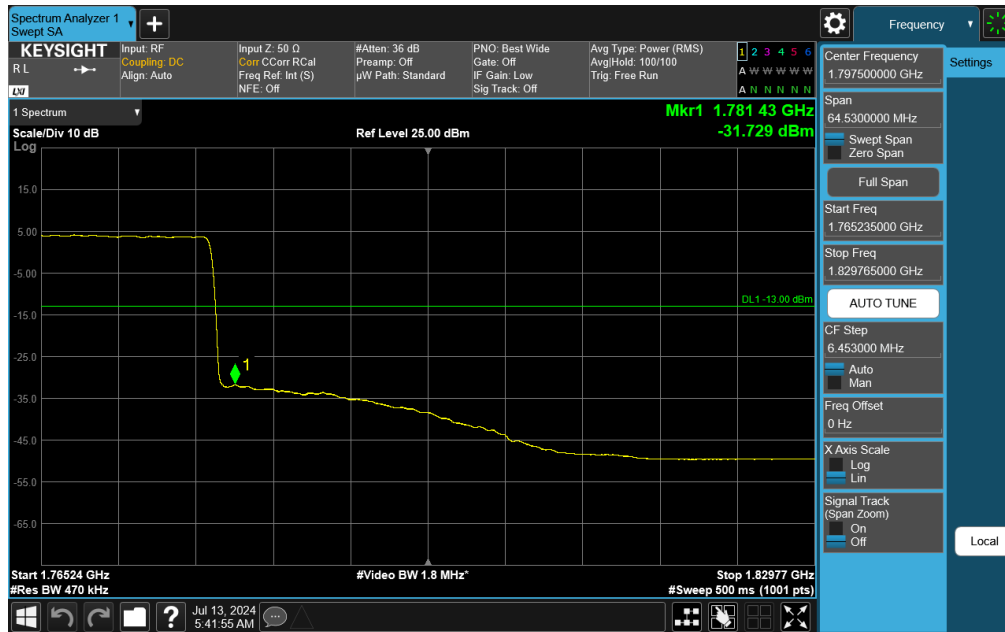
Plot 7-332. Lower Band Edge Plot (NR Band n66 – 30.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)



Plot 7-333. Lower Extended Band Edge Plot (NR Band n66 – 30.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

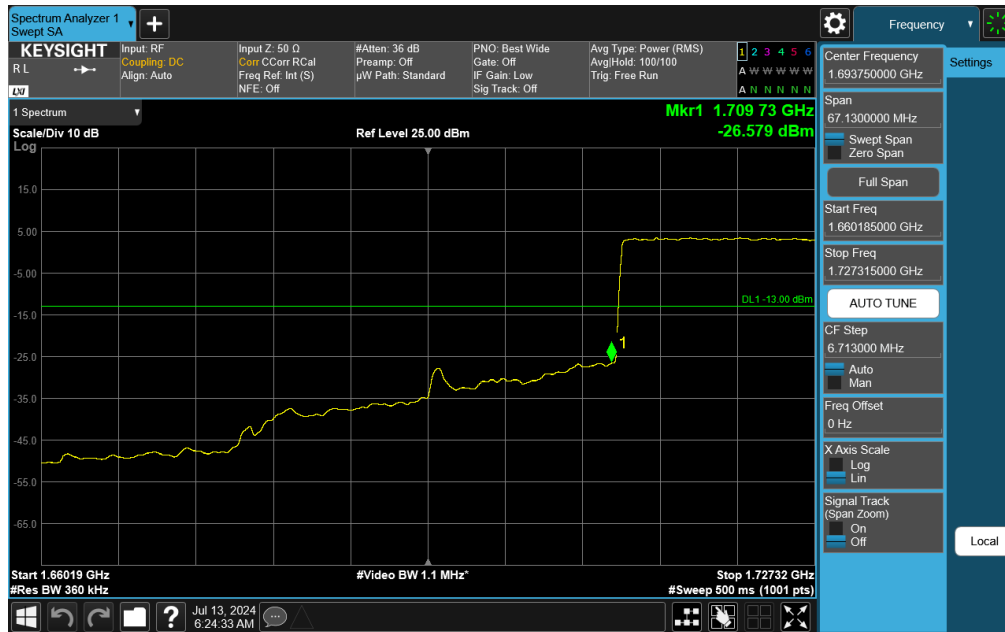
FCC ID: BCGA3267	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 194 of 350

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

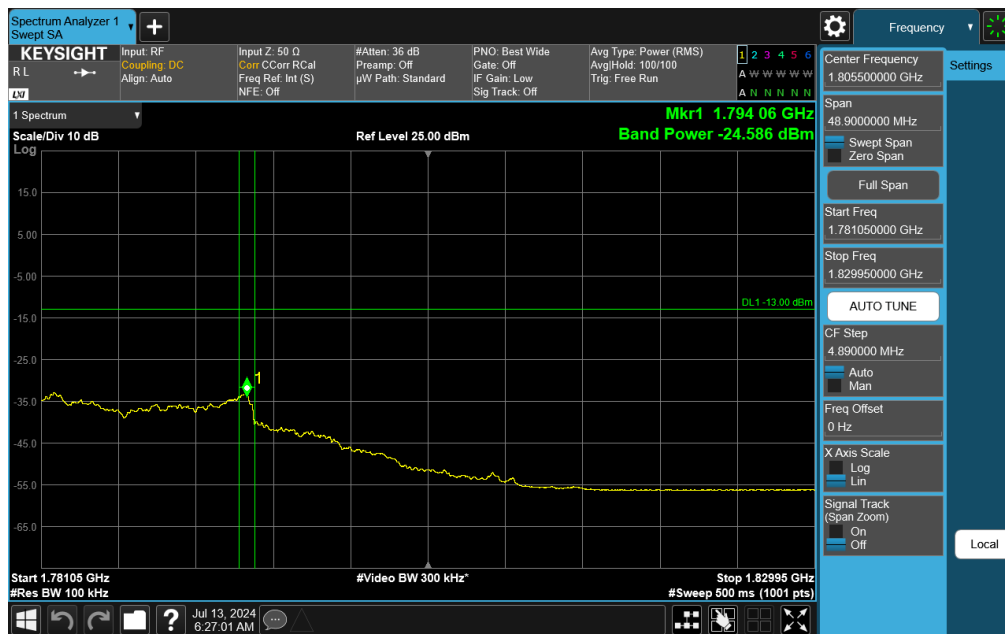
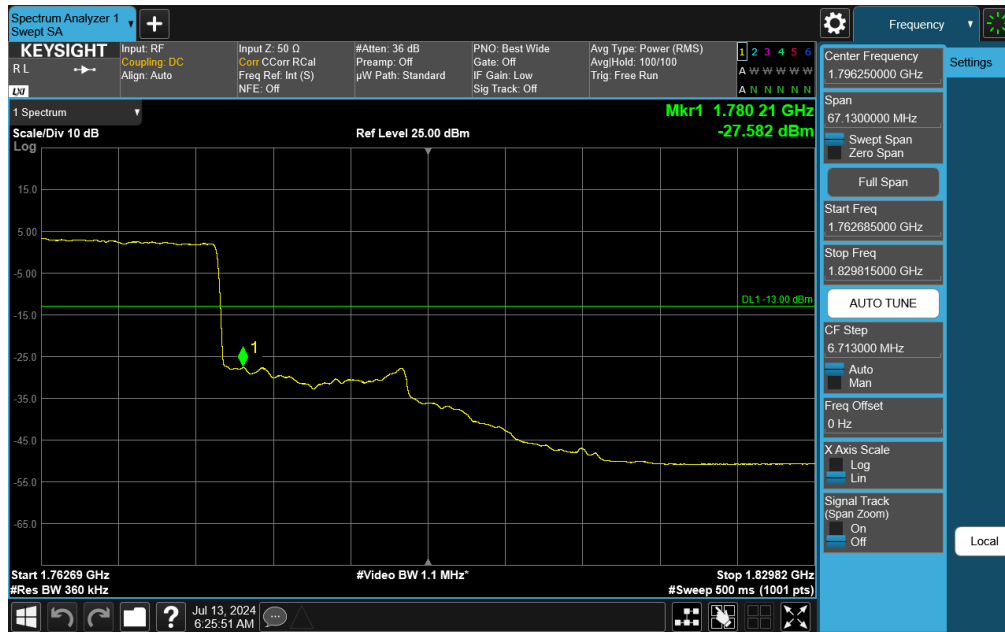


Plot 7-337. Lower Extended Band Edge Plot (NR Band n66 – 35.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

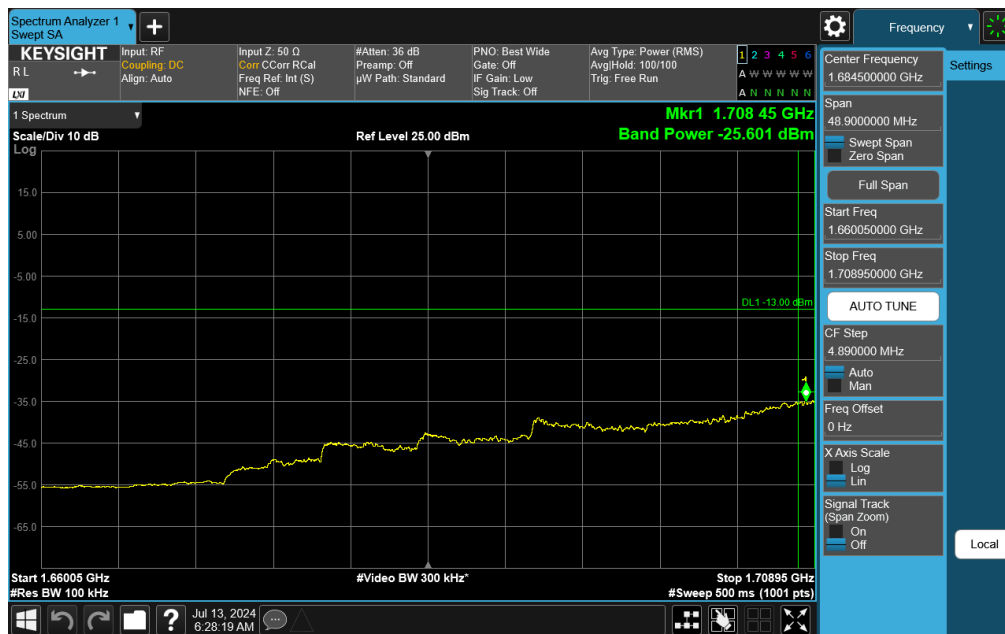
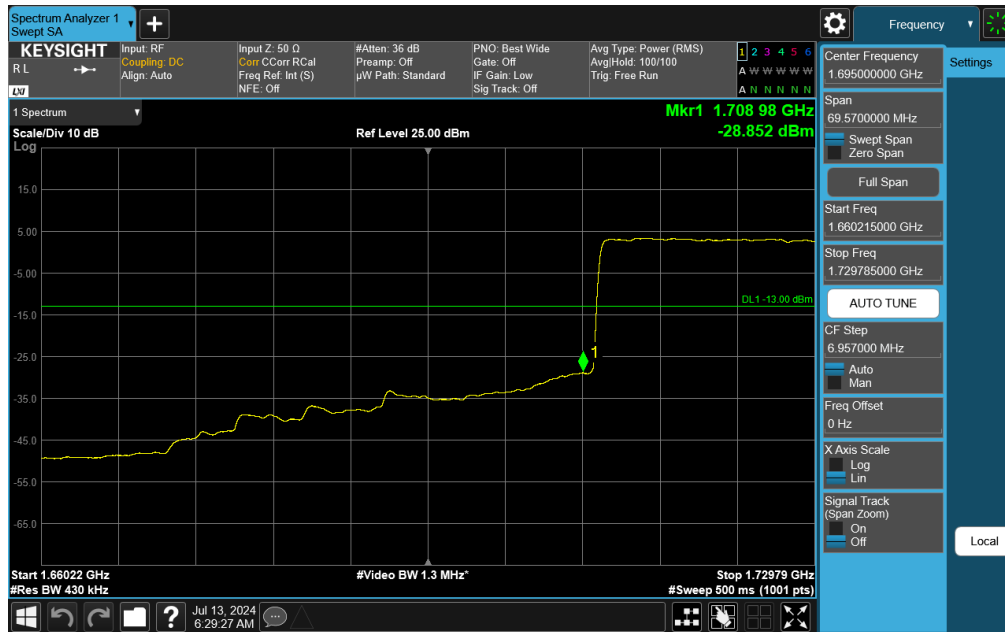
FCC ID: BCGA3267	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 196 of 350

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FCC ID: BCGA3267	<p>element</p> <p>PART 27 MEASUREMENT REPORT</p>		Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 197 of 350



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Plot 7-342. Upper Band Edge Plot (NR Band n66 – 40.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

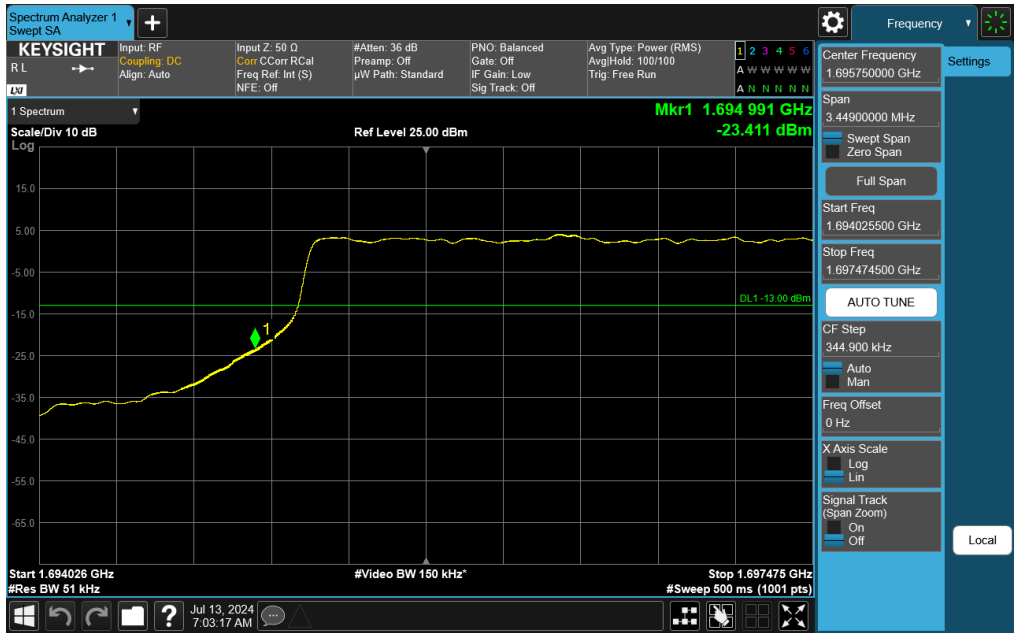


Plot 7-343. Upper Extended Band Edge Plot (NR Band n66 – 40.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

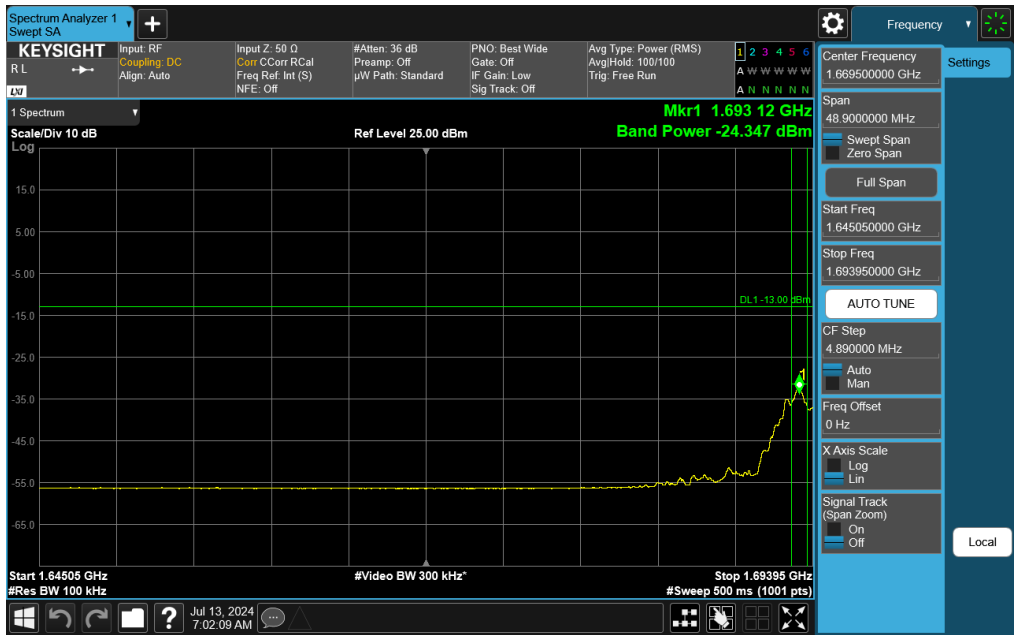
FCC ID: BCGA3267	<p>element</p> <p>PART 27 MEASUREMENT REPORT</p>		Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 199 of 350



NR Band n70



Plot 7-344. Lower Band Edge Plot (NR Band n70 – 5.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

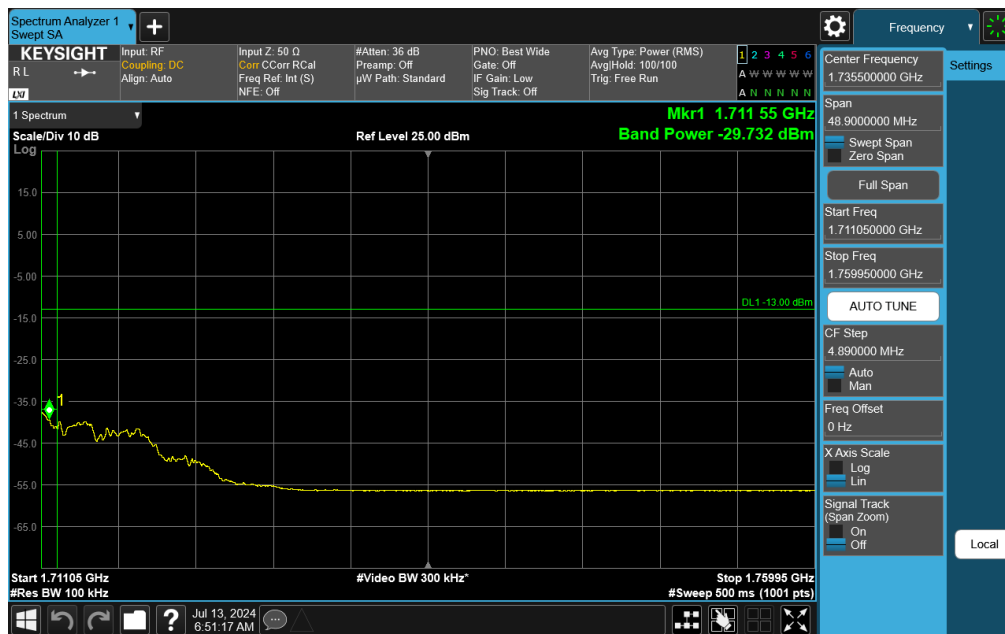
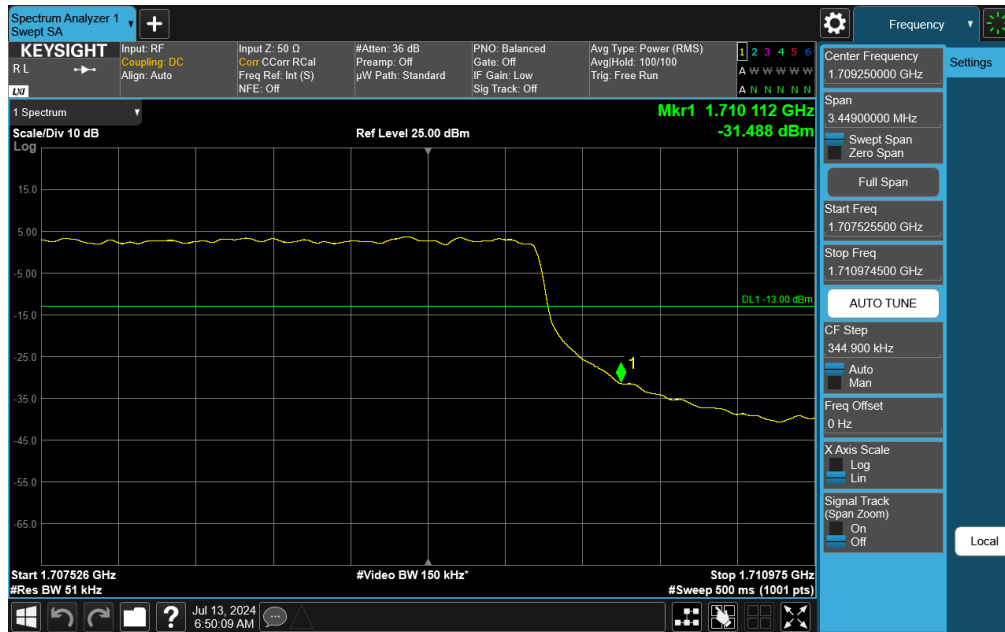


Plot 7-345. Lower Extended Band Edge Plot (NR Band n70 – 5.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

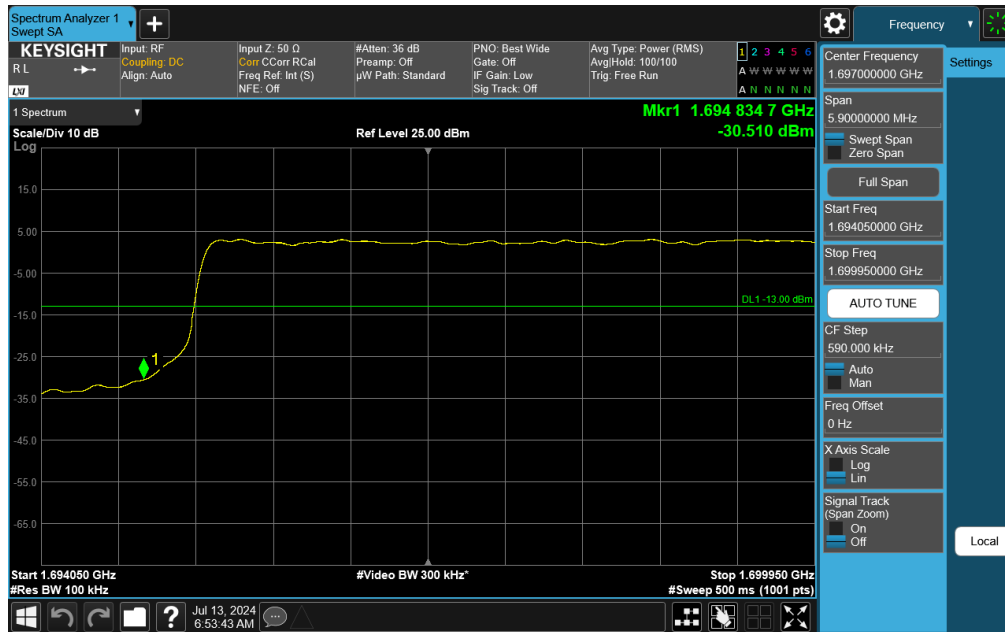
FCC ID: BCGA3267	PART 27 MEASUREMENT REPORT		Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 200 of 350

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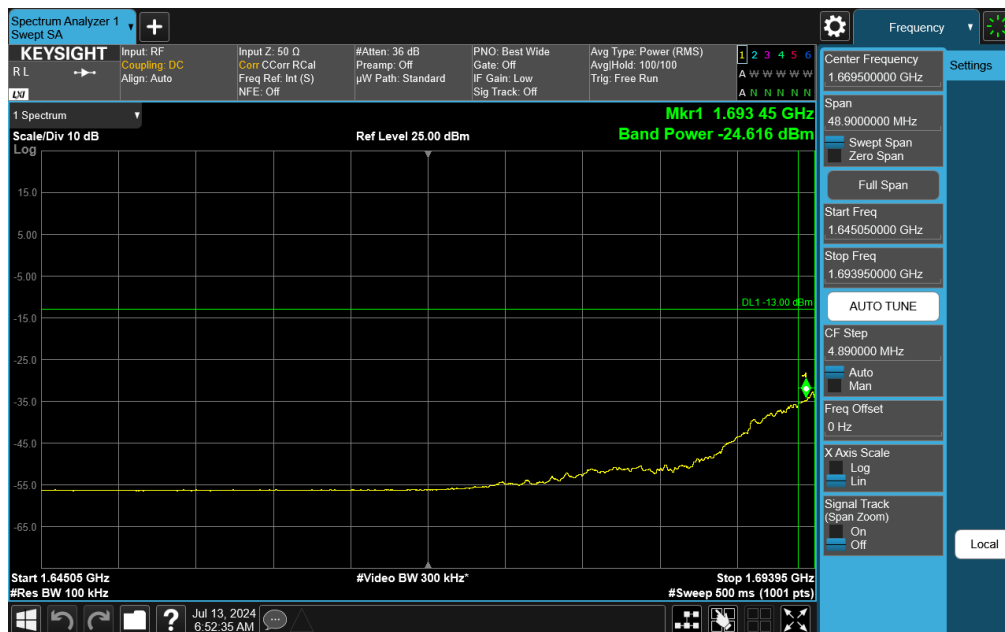
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FCC ID: BCGA3267	<p>element</p> <p>PART 27 MEASUREMENT REPORT</p>		Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 201 of 350



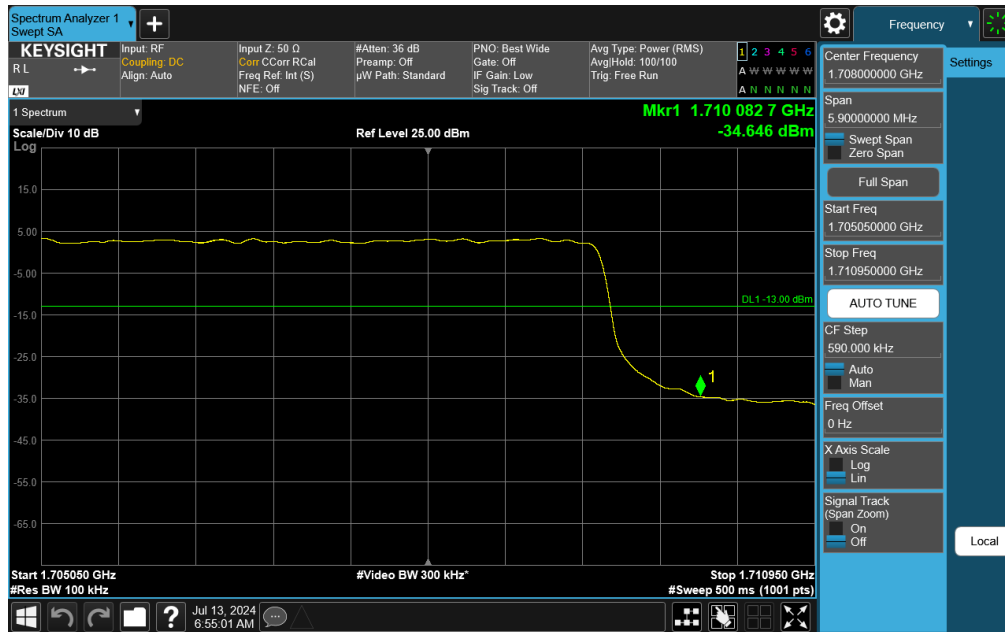
Plot 7-348. Lower Band Edge Plot (NR Band n70 – 10.0MHz DFT-s-OFDM QPSK - Full RB)



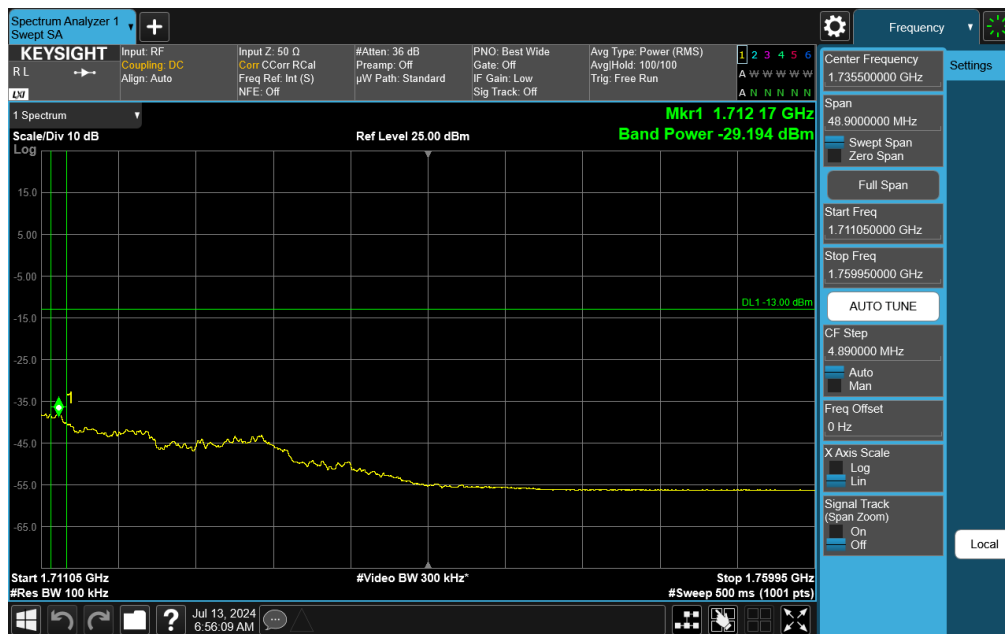
Plot 7-349. Lower Extended Band Edge Plot (NR Band n70 – 10.0MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA3267	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
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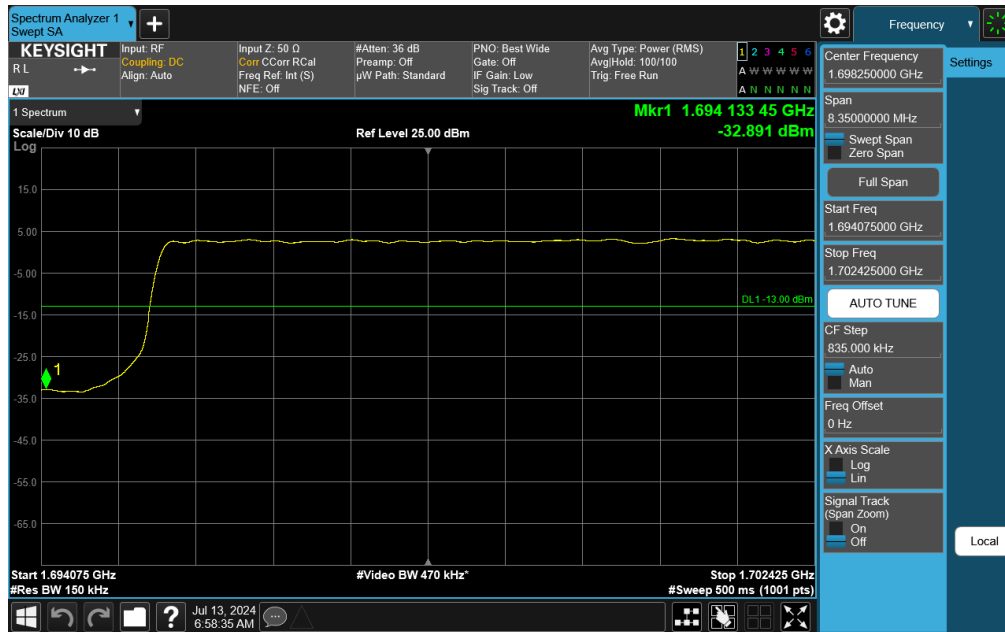
Plot 7-350. Upper Band Edge Plot (NR Band n70 – 10.0MHz CP-OFDM QPSK - Full RB)



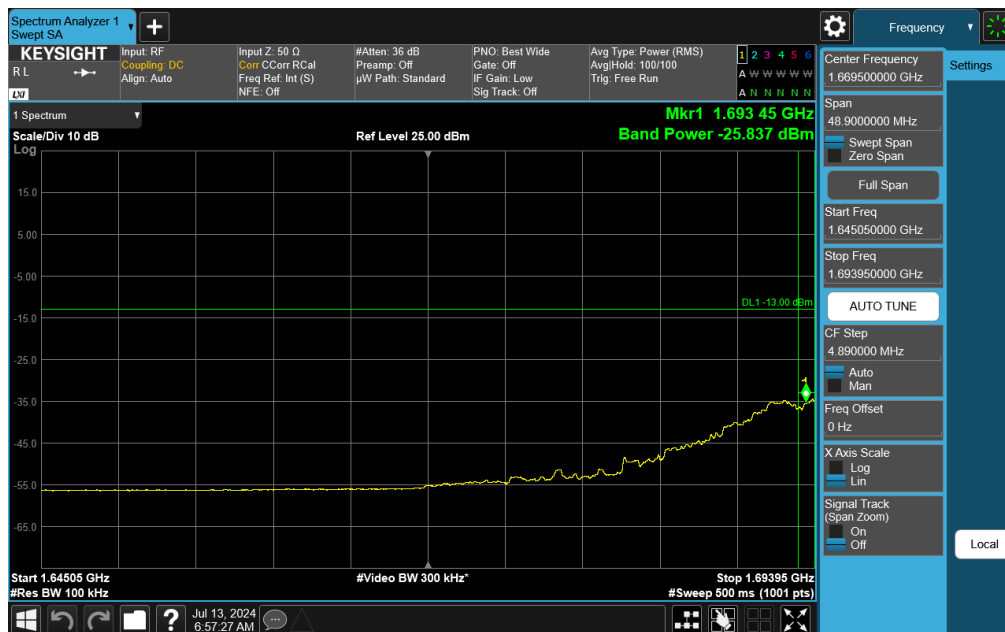
Plot 7-351. Upper Extended Band Edge Plot (NR Band n70 – 10.0MHz CP-OFDM QPSK - Full RB)

FCC ID: BCGA3267	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 203 of 350





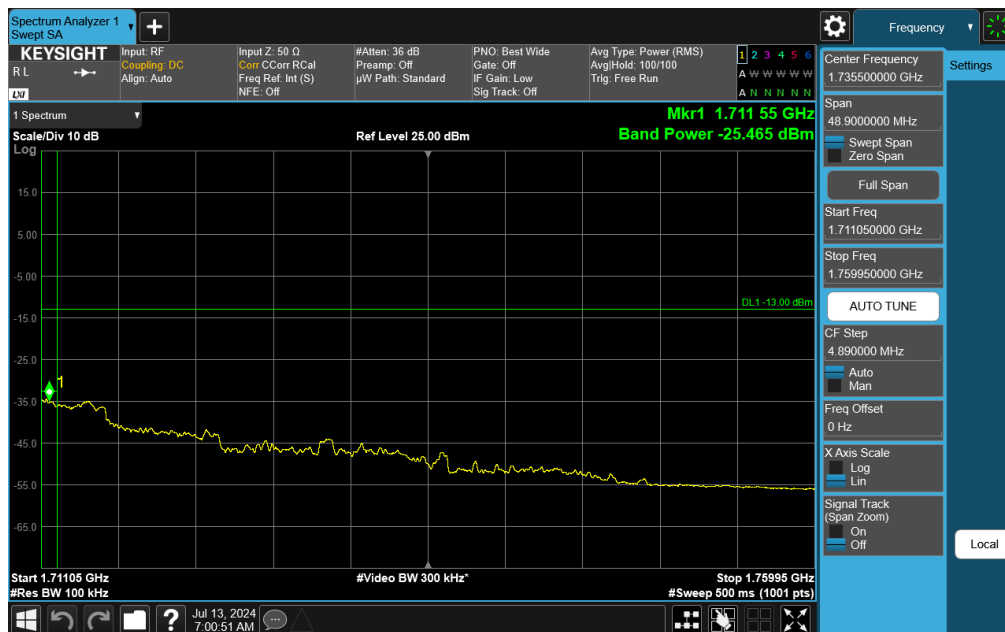
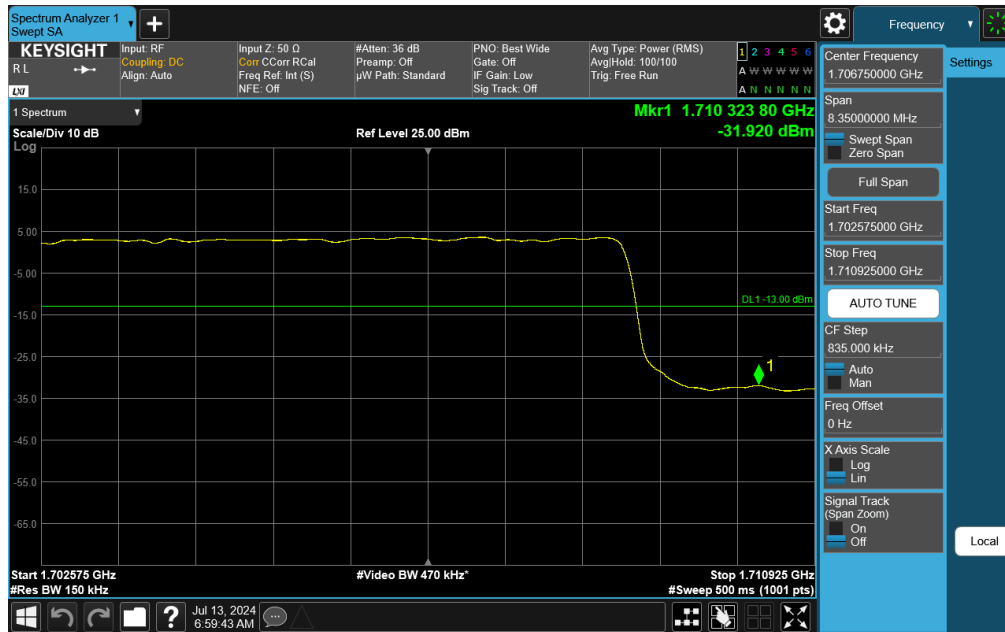
Plot 7-352. Lower Band Edge Plot (NR Band n70 – 15.0MHz DFT-s-OFDM QPSK - Full RB)



Plot 7-353. Lower Extended Band Edge Plot (NR Band n70 – 15.0MHz DFT-s-OFDM QPSK - Full RB)

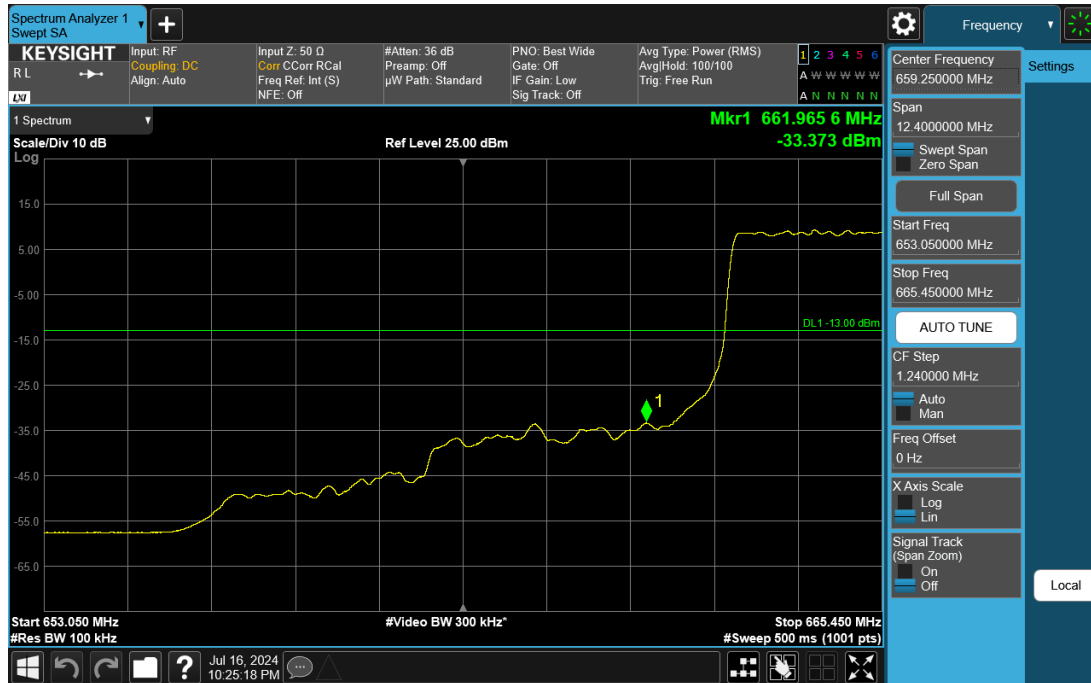
FCC ID: BCGA3267	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 204 of 350

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## NR Band n71



Plot 7-356. Lower Band Edge Plot (NR Band n71 – 5.0MHz DFT-s-OFDM QPSK - Full RB)

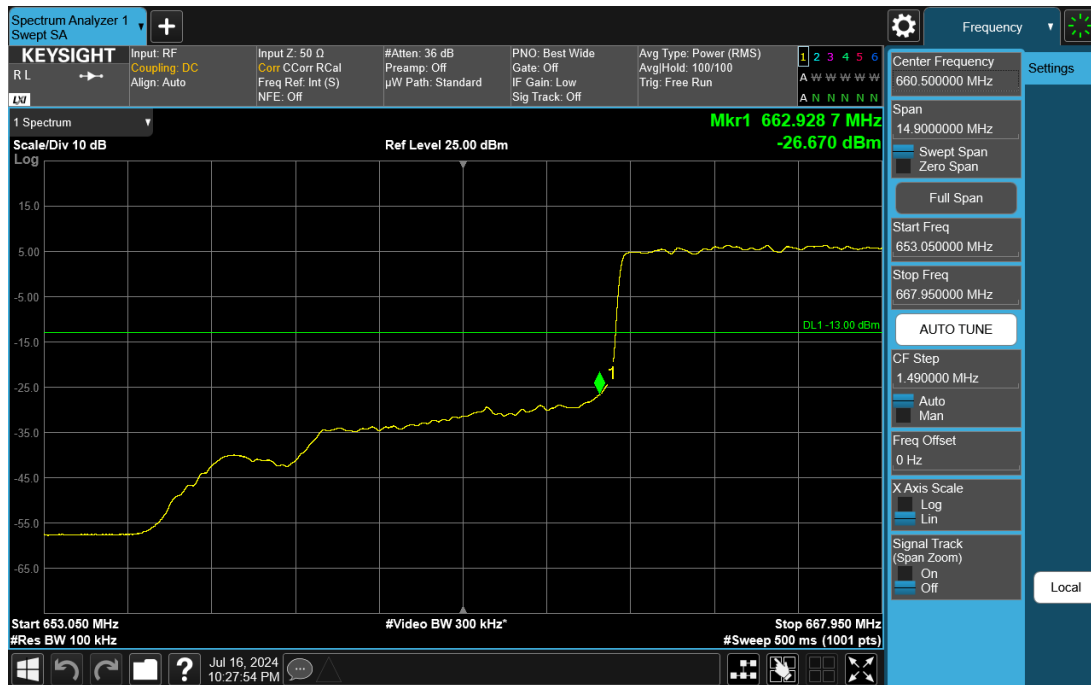


Plot 7-357. Upper Band Edge Plot (NR Band n71 – 5.0MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA3267		PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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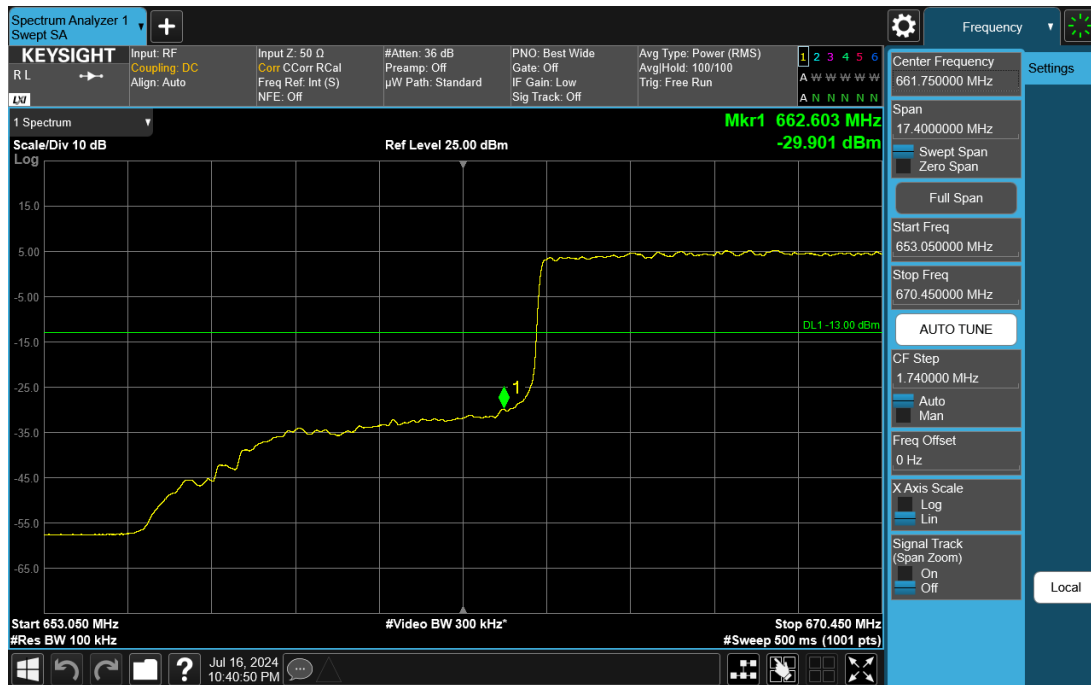


Plot 7-358. Lower Band Edge Plot (NR Band n71 – 10.0MHz DFT-s-OFDM QPSK - Full RB)



Plot 7-359. Upper Band Edge Plot (NR Band n71 – 10.0MHz DFT-s-OFDM QPSK - Full RB)

FCC ID: BCGA3267	element	PART 27 MEASUREMENT REPORT	Approved by: Technical Manager
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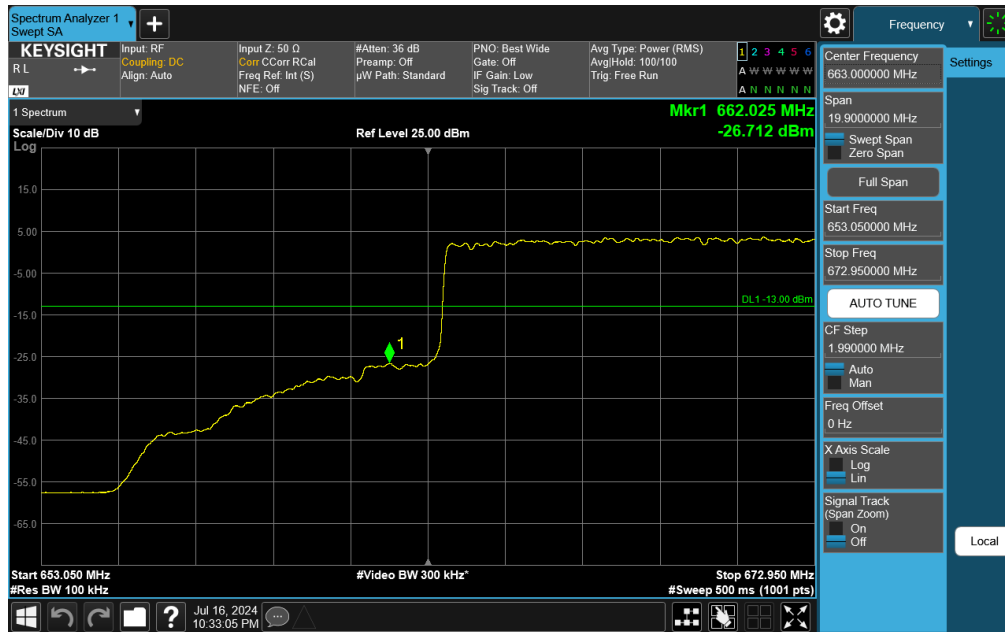


Plot 7-360. Lower Band Edge Plot (NR Band n71 – 15.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

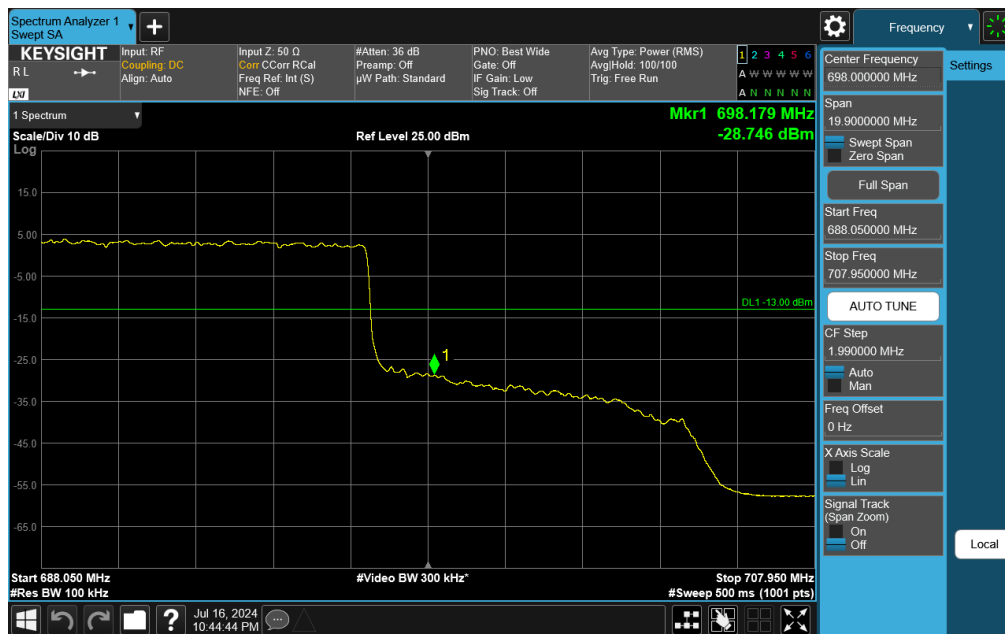


Plot 7-361. Upper Band Edge Plot (NR Band n71 – 15.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

FCC ID: BCGA3267	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
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Plot 7-362. Lower Band Edge Plot (NR Band n71 – 20.0MHz DFT-s-OFDM QPSK - Full RB)

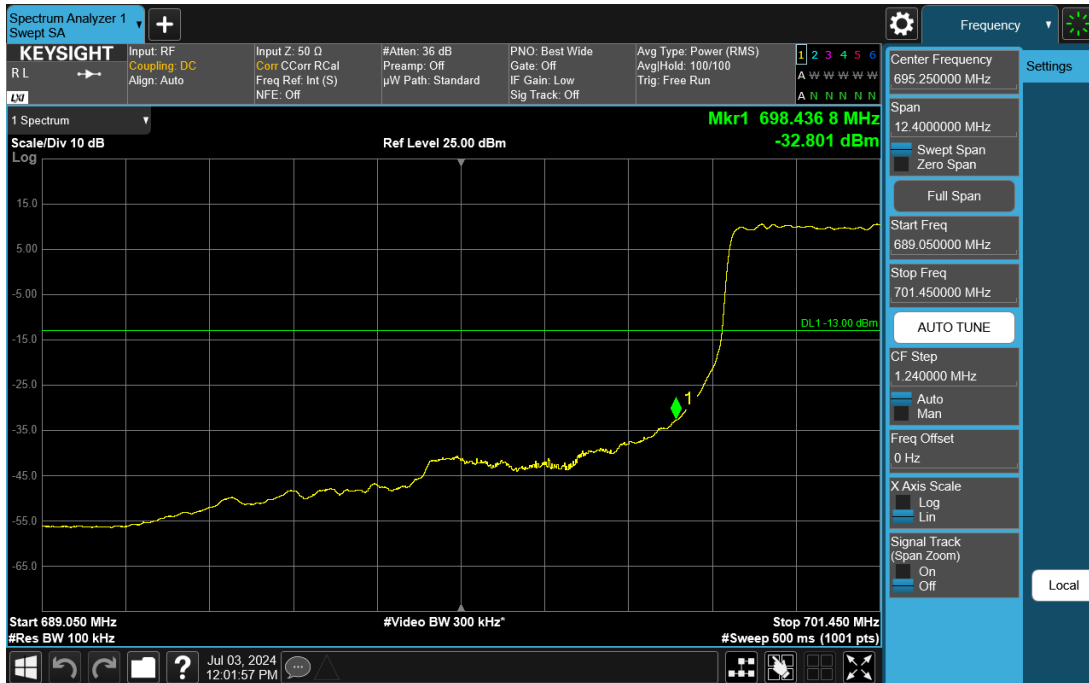


Plot 7-363. Upper Band Edge Plot (NR Band n71 – 20.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

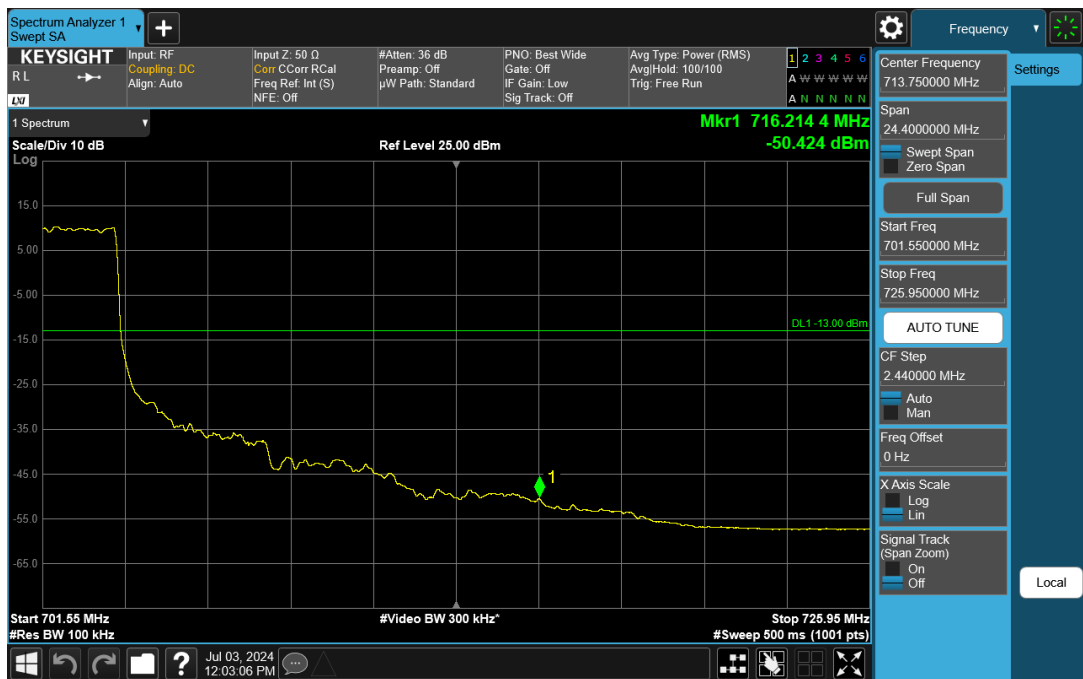
FCC ID: BCGA3267	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
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## NR Band n12



Plot 7-364. Lower Band Edge Plot (NR Band n12 – 5.0MHz CP-OFDM QPSK - Full RB)

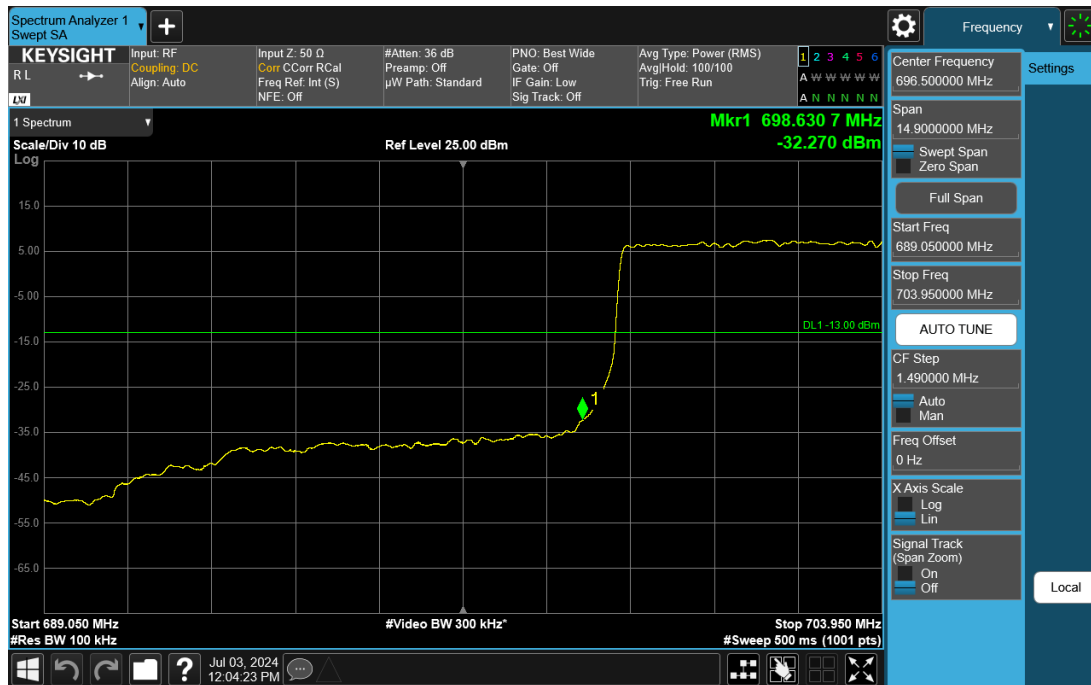


Plot 7-365. Upper Band Edge Plot (NR Band n12 – 5.0MHz DFT-s-OFDM QPSK- Full RB)

FCC ID: BCGA3267	 <b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
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Plot 7-366. Lower Band Edge Plot (NR Band n12 – 10.0MHz DFT-s-OFDM QPSK - Full RB)



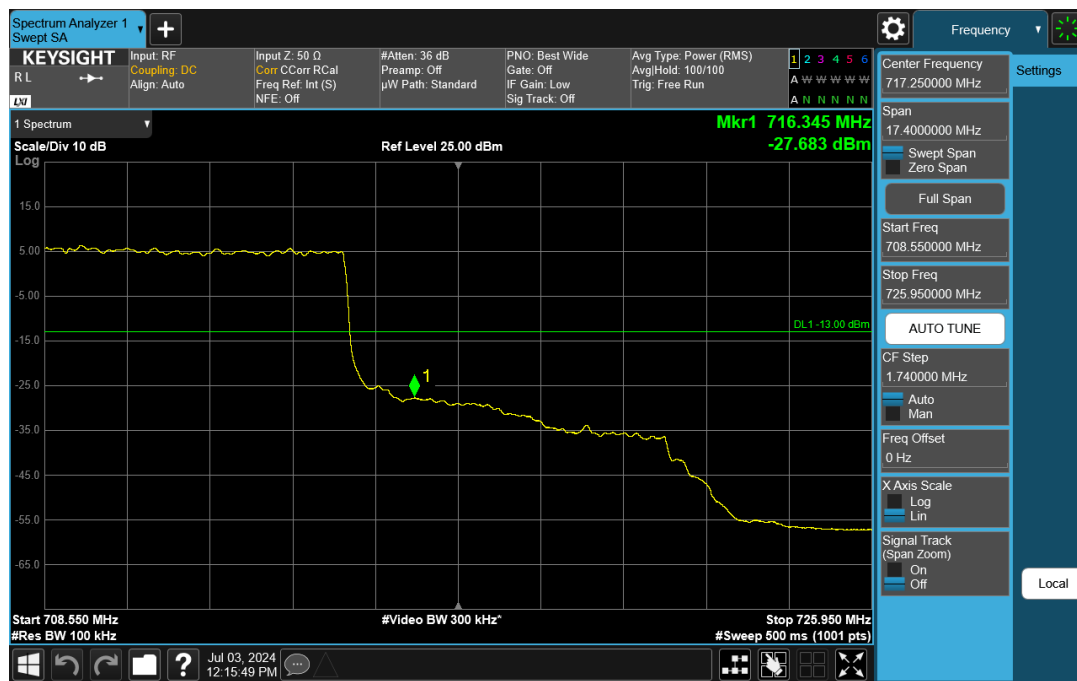
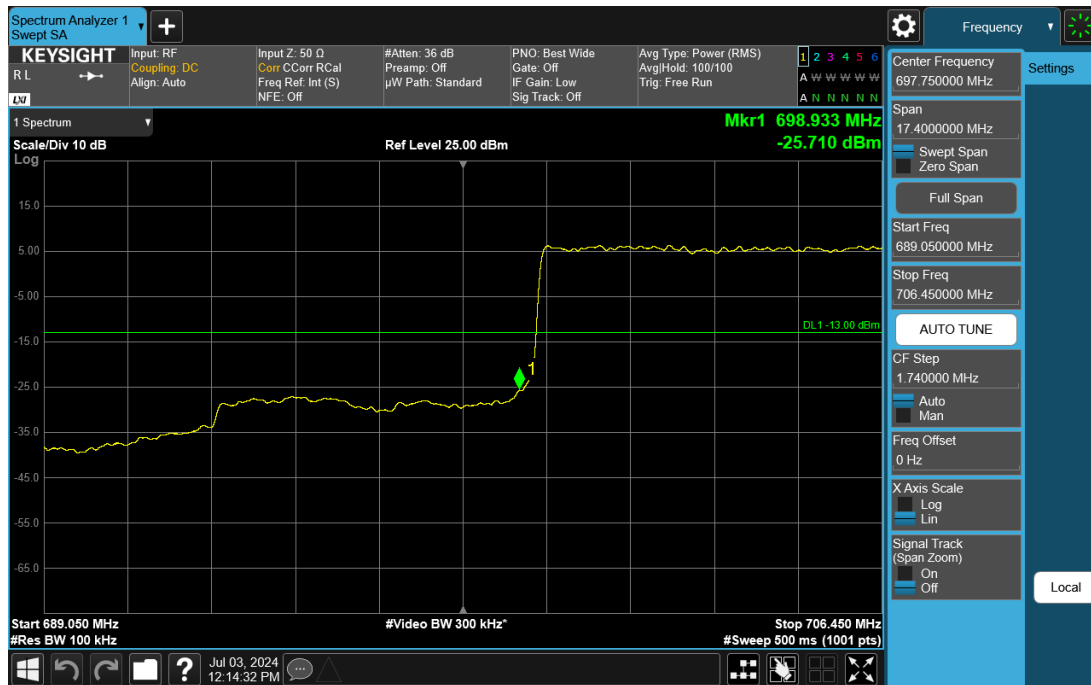
Plot 7-367. Upper Band Edge Plot (NR Band n12 – 10.0MHz DFT-s-OFDM QPSK- Full RB)

FCC ID: BCGA3267	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
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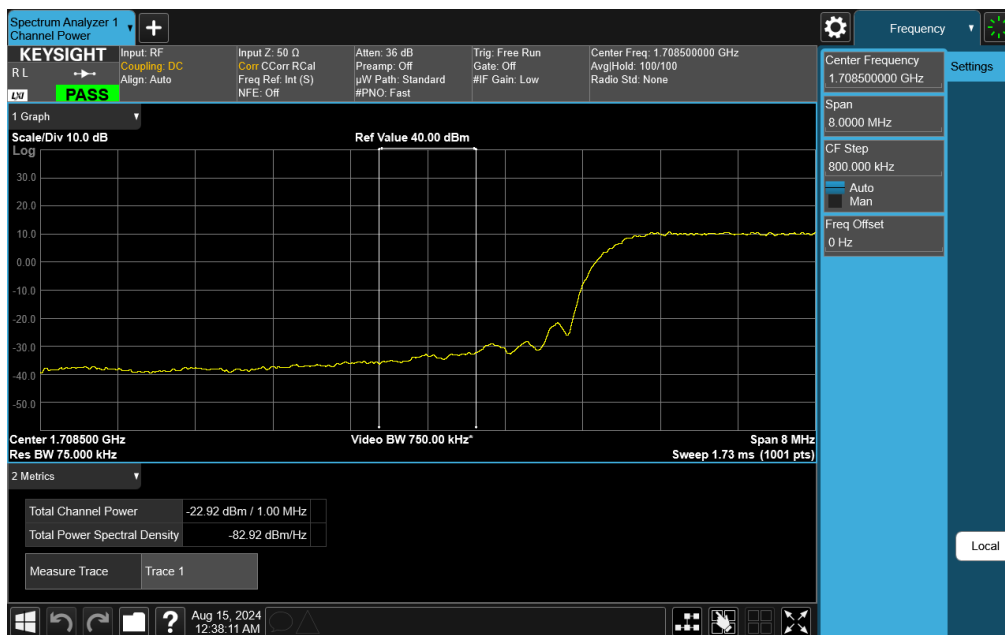
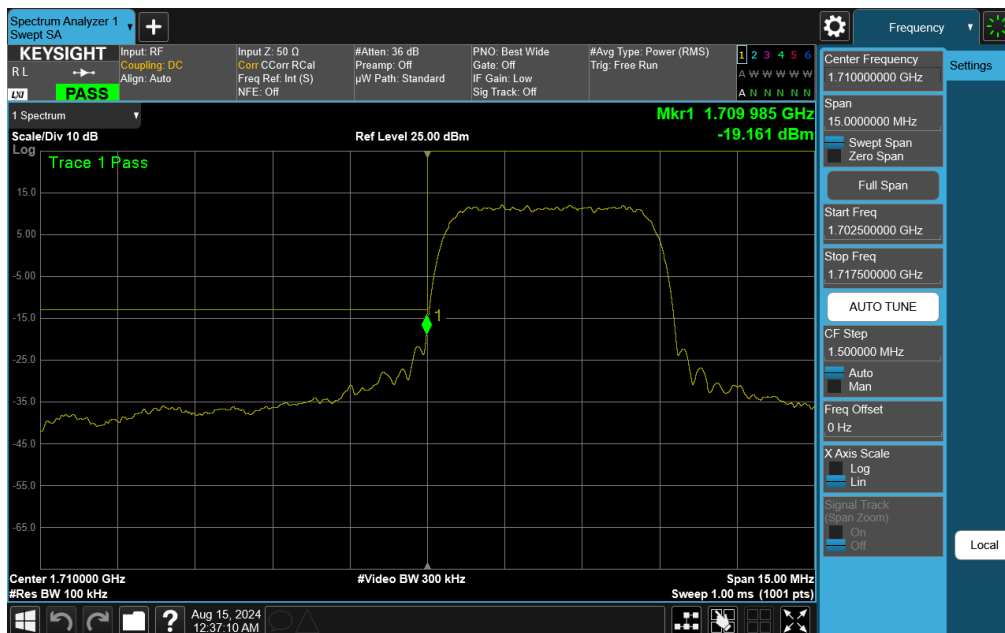





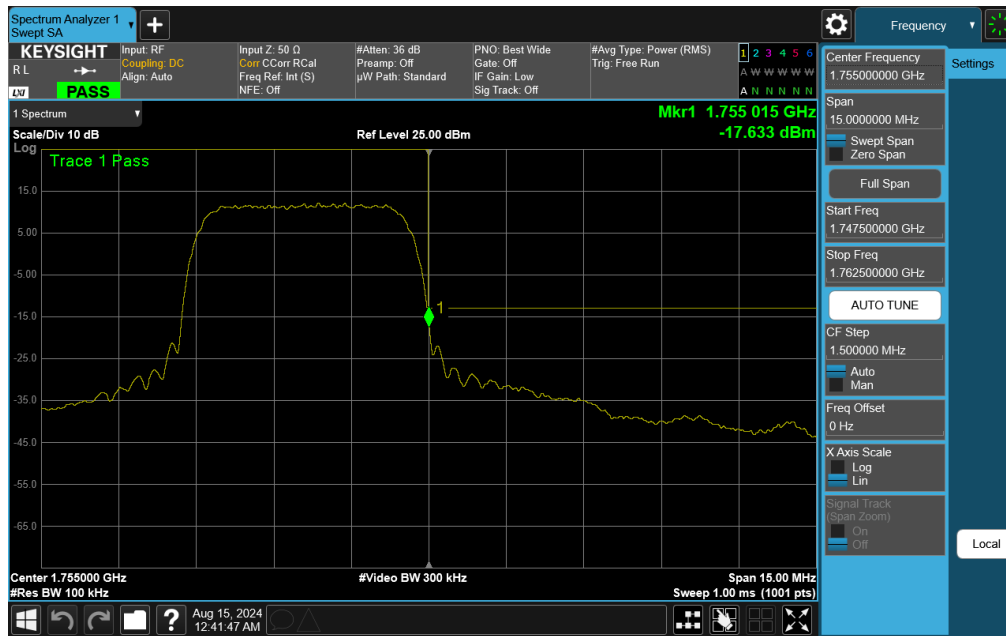
FCC ID: BCGA3267	<b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
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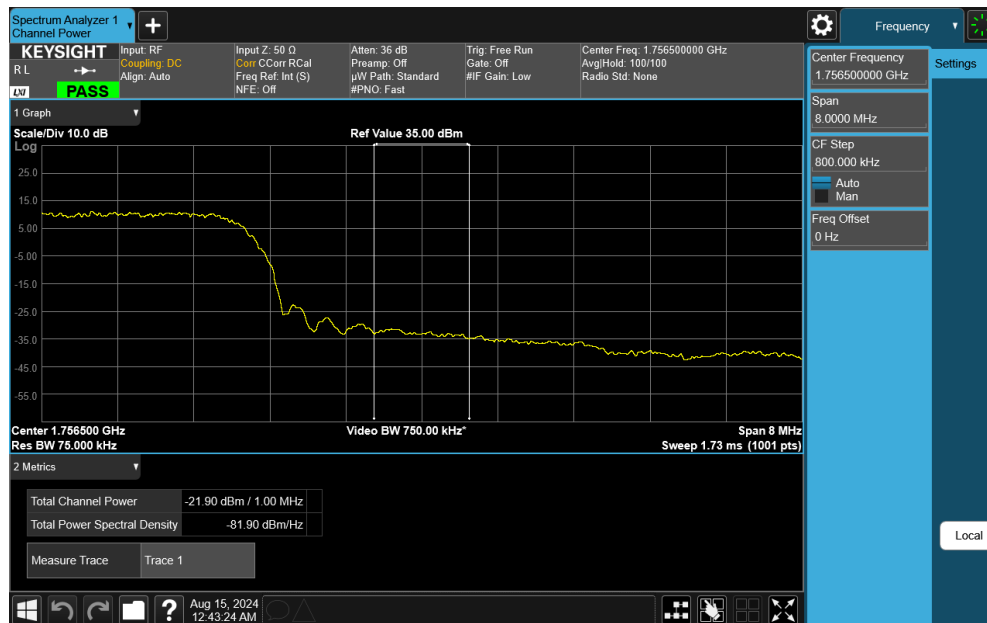
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Plot 7-372. Upper Band Edge Plot (WCDMA AWS – Ch. 1513)



Plot 7-373. Upper Extended Band Edge Plot (WCDMA AWS – Ch. 1513)

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## 7.5 Peak-Average Ratio

§27.50(d)(5)

### Test Overview and Limit

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. The peak to average power ratio (PAPR) of the equipment shall not exceed 13 dB for more than 0.1% of the time. All ports were tested and only the worst case data were reported.

**The peak to average power ratio (PAPR) of the equipment shall not exceed 13 dB for more than 0.1% of the time.**

### Test Procedure Used

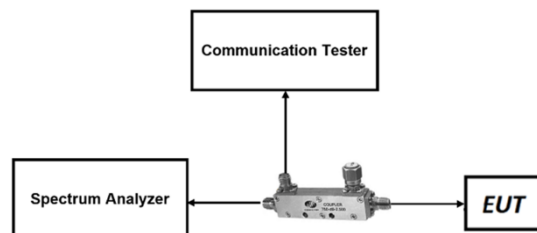
KDB 971168 D01 v03r01 – Section 5.7.1

### Test Settings

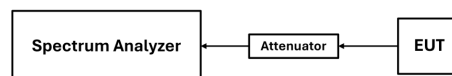
- 1.
2. The signal analyzer's CCDF measurement profile is enabled
3. Frequency = carrier center frequency
4. Measurement BW ≥ OBW or specified reference bandwidth
5. The signal analyzer was set to collect one million samples to generate the CCDF curve
6. The measurement interval was set depending on 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 7-7. LTE Test Instrument & Measurement Setup**



**Figure 7-8. FR1 Test Instrument & Measurement Setup**

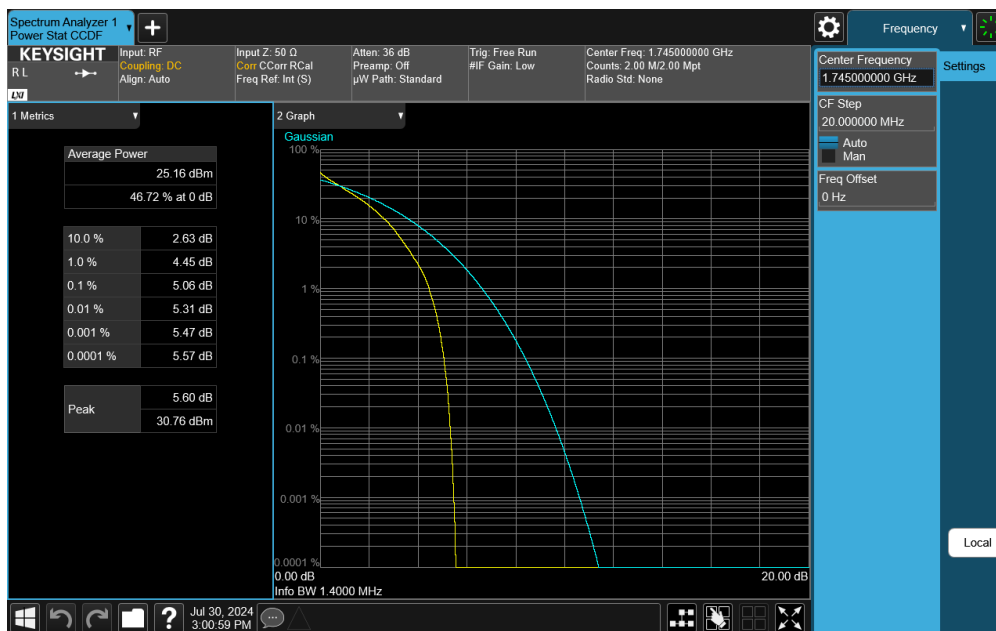
### Test Notes

None.

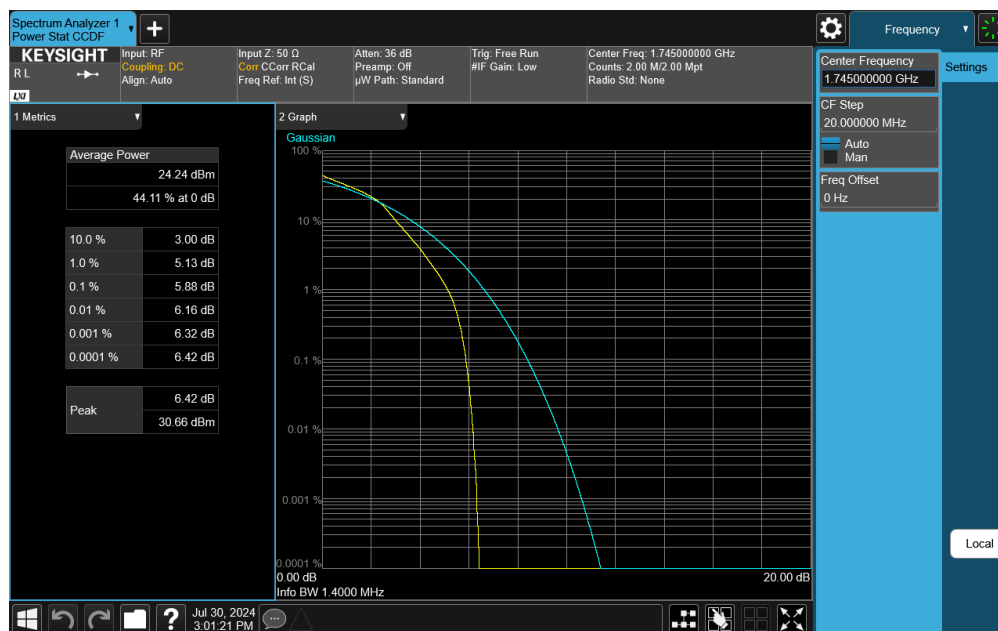
FCC ID: BCGA3267	 <b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
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## LTE Band 66



Plot 7-374. PAR Plot (LTE Band 66 - 1.4MHz QPSK - Full RB)

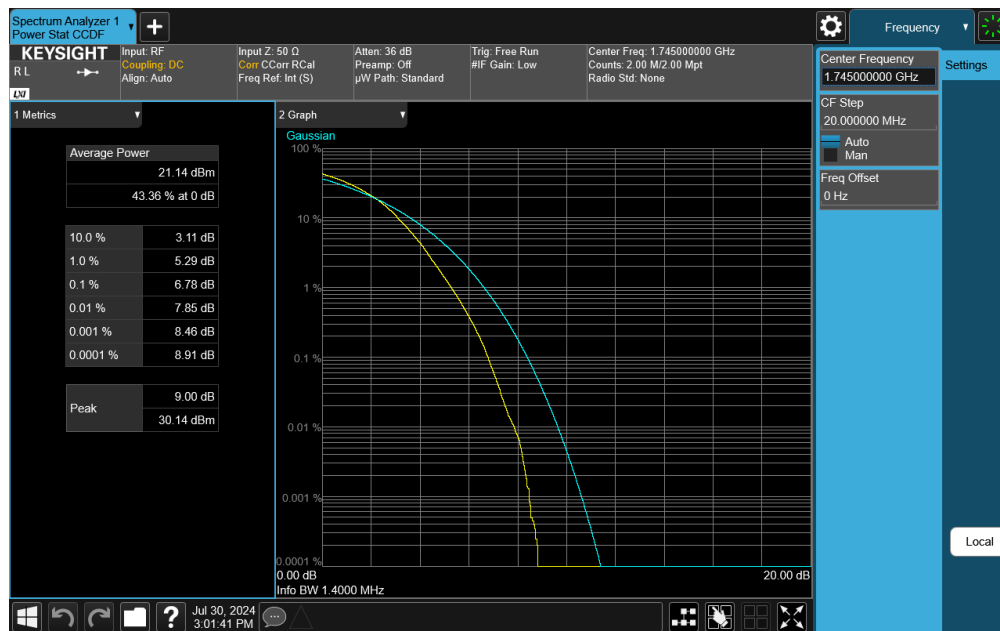
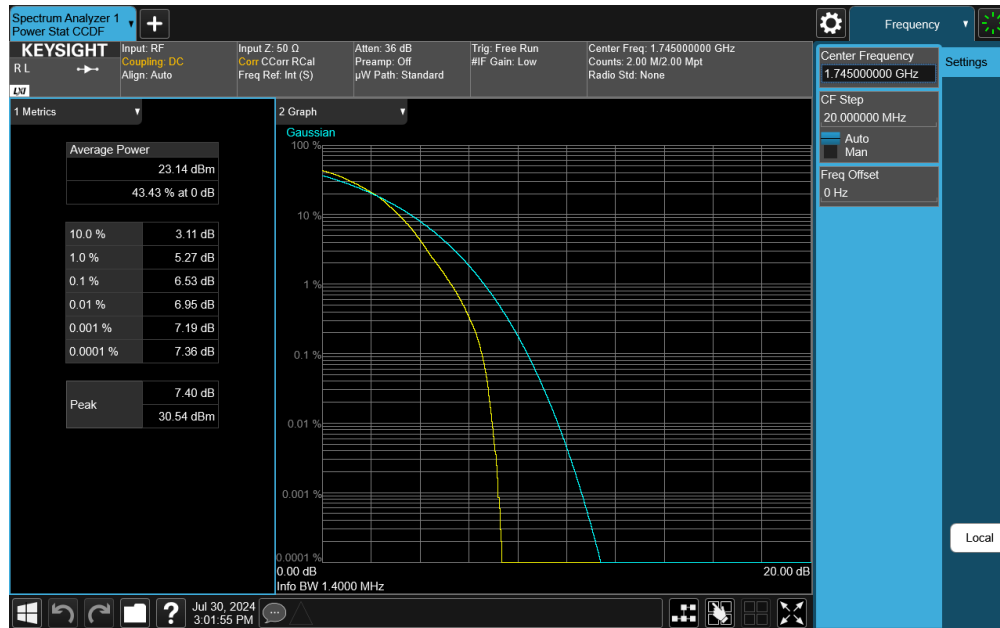


Plot 7-375. PAR Plot (LTE Band 66 - 1.4MHz 16-QAM - Full RB)

FCC ID: BCGA3267	 <b>PART 27 MEASUREMENT REPORT</b>		Approved by: Technical Manager
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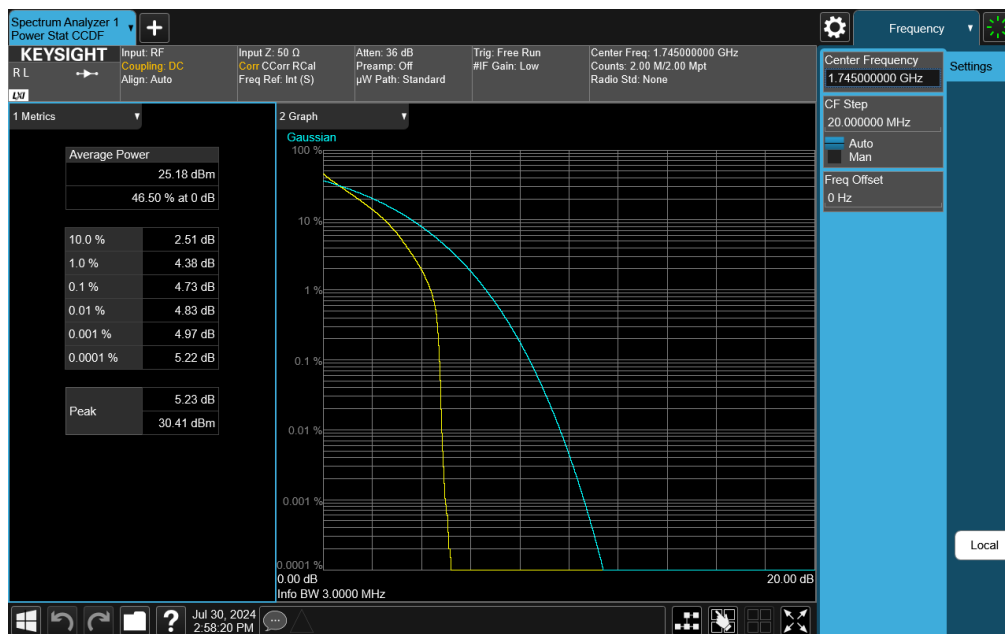
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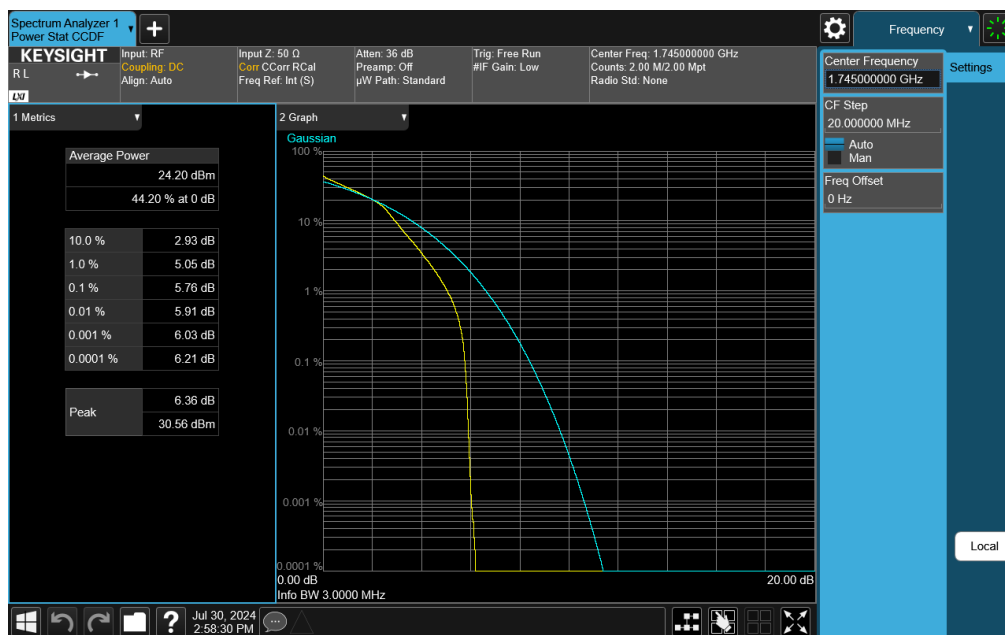
FCC ID: BCGA3267	<p>element</p> <p>PART 27 MEASUREMENT REPORT</p>		Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 217 of 350

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Plot 7-378. PAR Plot (LTE Band 66 - 3MHz QPSK - Full RB)



Plot 7-379. PAR Plot (LTE Band 66 - 3MHz 16-QAM - Full RB)

FCC ID: BCGA3267	<p>element</p> <p>PART 27 MEASUREMENT REPORT</p>		Approved by: Technical Manager
Test Report S/N: 1C2410210073-09-R2.BCG	Test Dates: 7/1/2024 - 12/9/2024	EUT Type: Tablet Device	Page 218 of 350

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