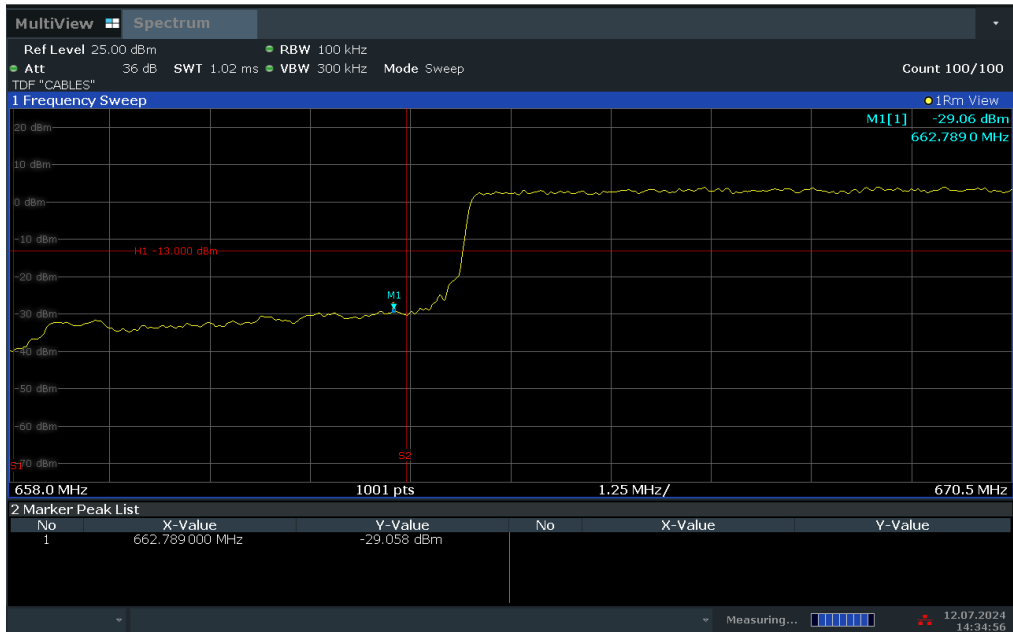


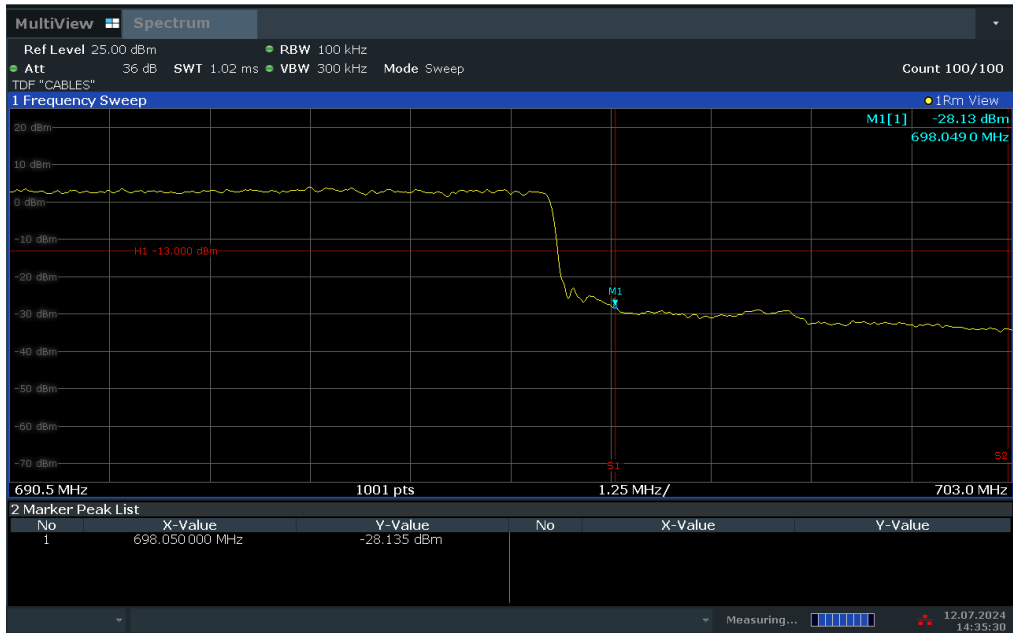
ACLRRResults



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

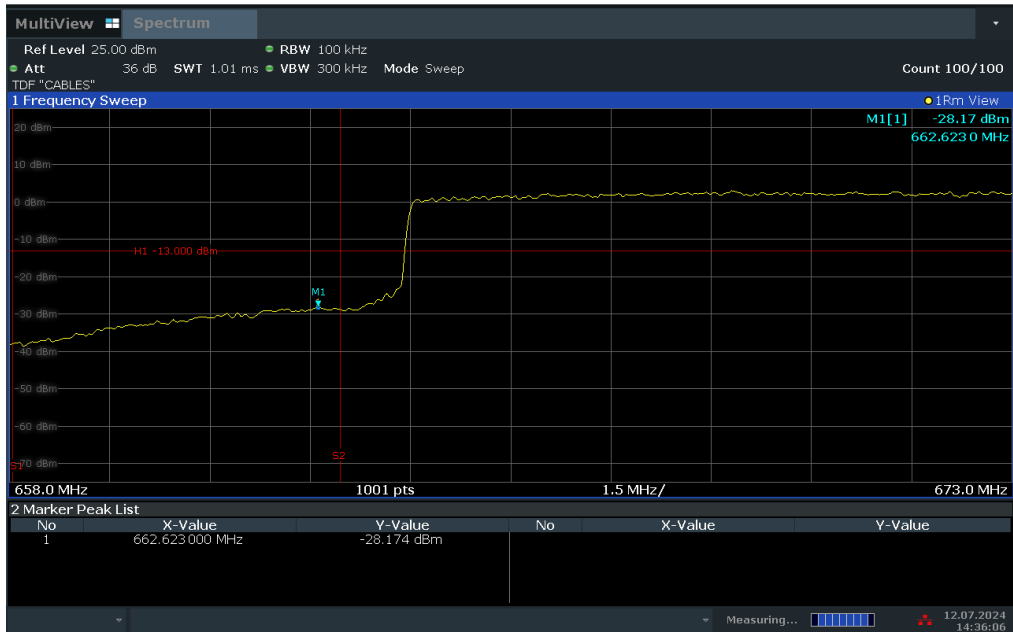
Plot 7-289. Upper Band Edge Plot (LTE Band 71 - 15MHz QPSK – Full RB)

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

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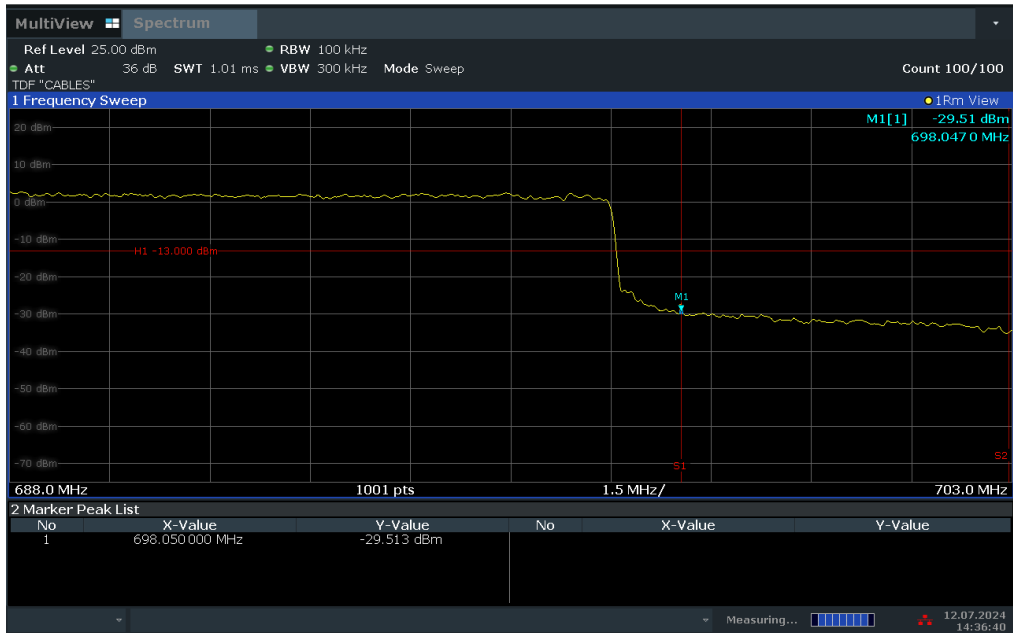
ACLRRResults



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)

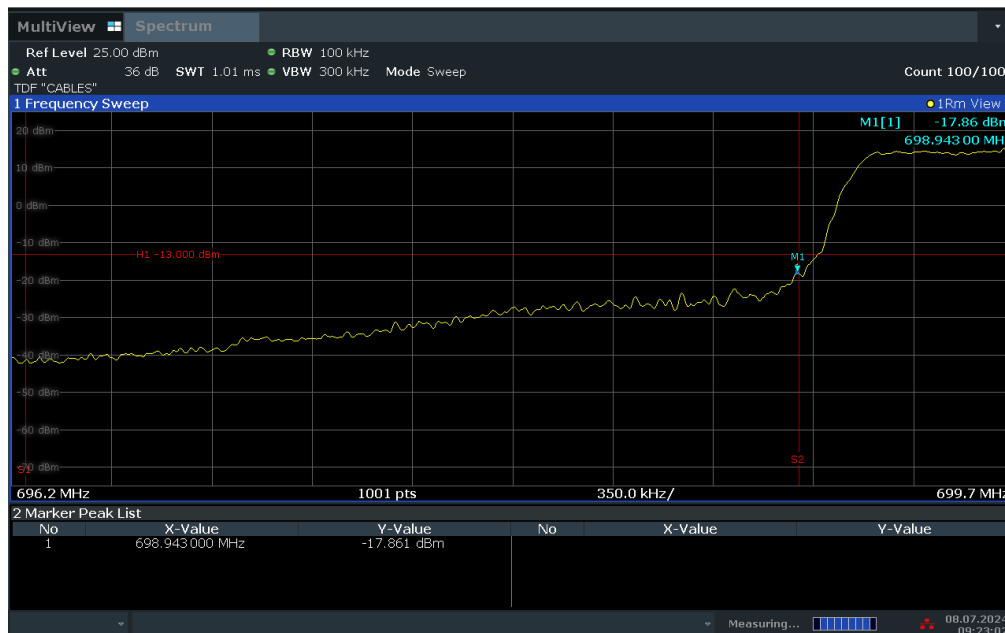
|                                            |                                     |                            |                                   |
|--------------------------------------------|-------------------------------------|----------------------------|-----------------------------------|
|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

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## LTE Band 12

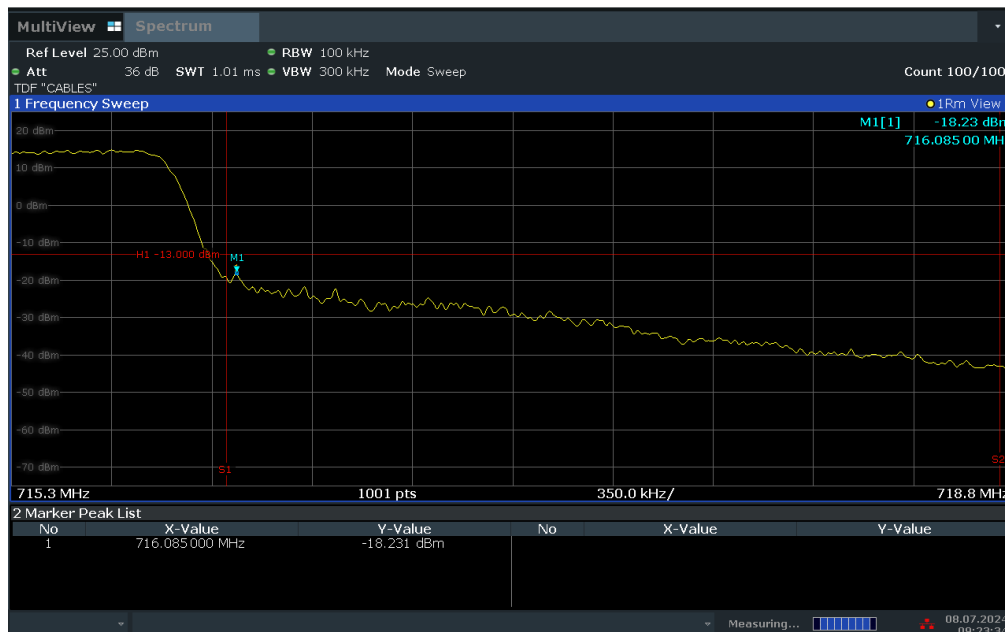
### ACLRRResults



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

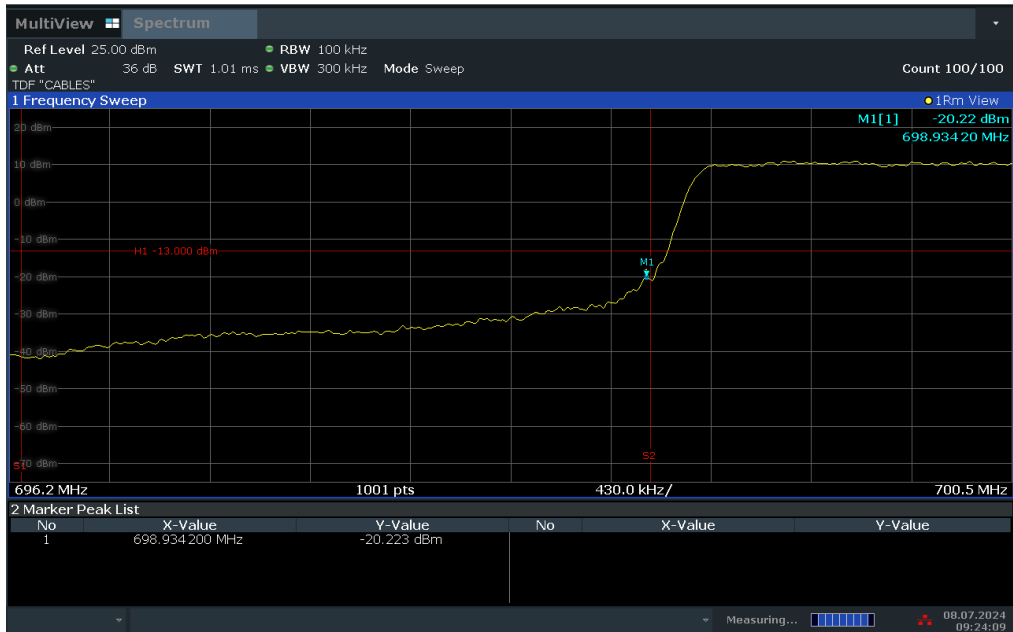
Plot 7-293. Upper Band Edge Plot (LTE Band 12 – 1.4MHz QPSK – Full RB)

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

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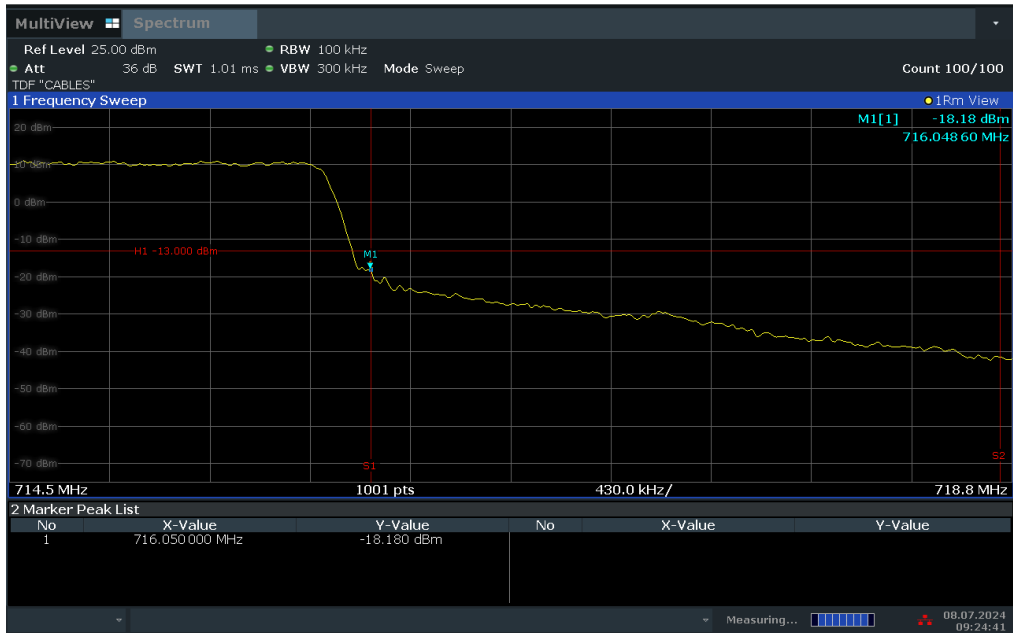
ACLRRResults



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

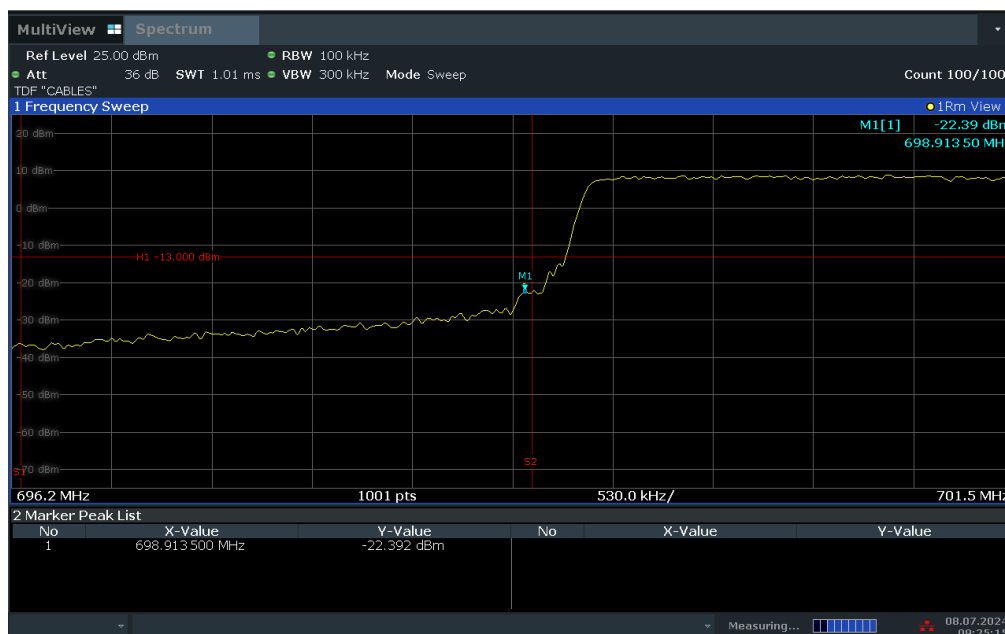
Plot 7-295. Upper Band Edge Plot (LTE Band 12 - 3MHz QPSK – Full RB)

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

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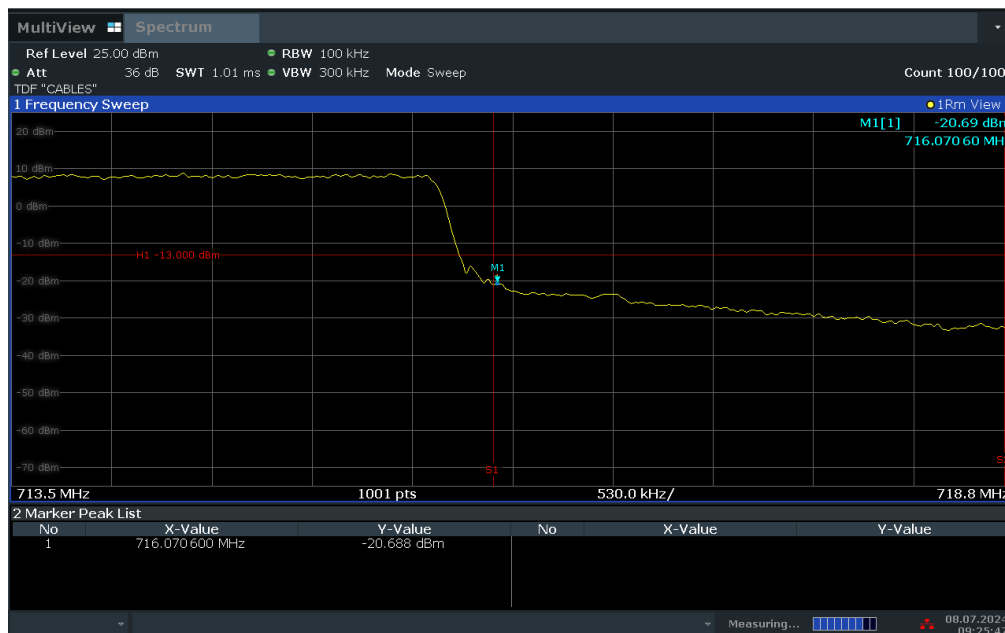
# ACLRRResults



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

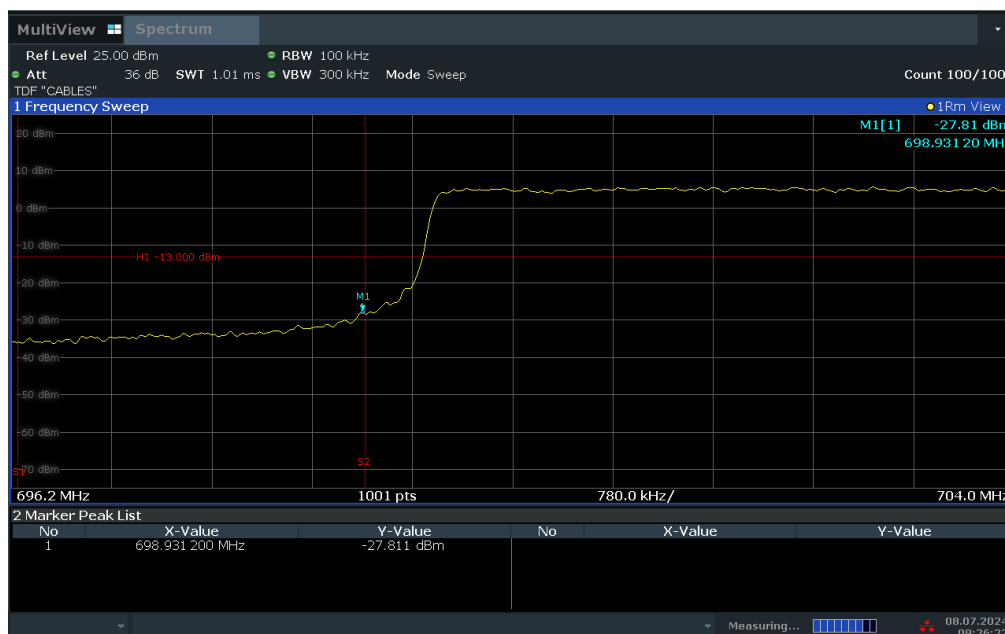
Plot 7-297. Upper Band Edge Plot (LTE Band 12 - 5MHz QPSK – Full RB)

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

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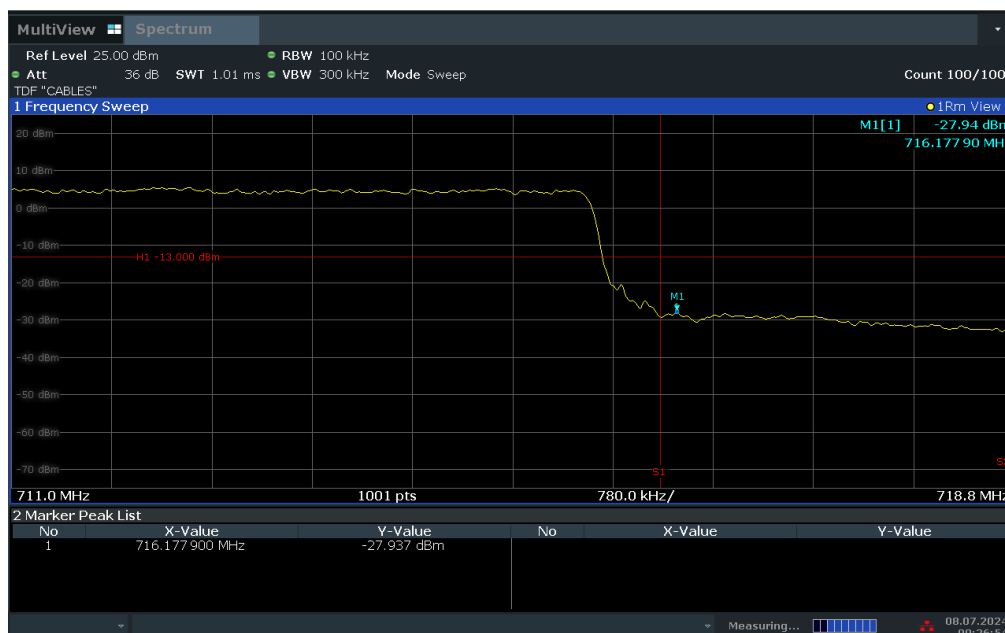
# ACLRRResults



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)

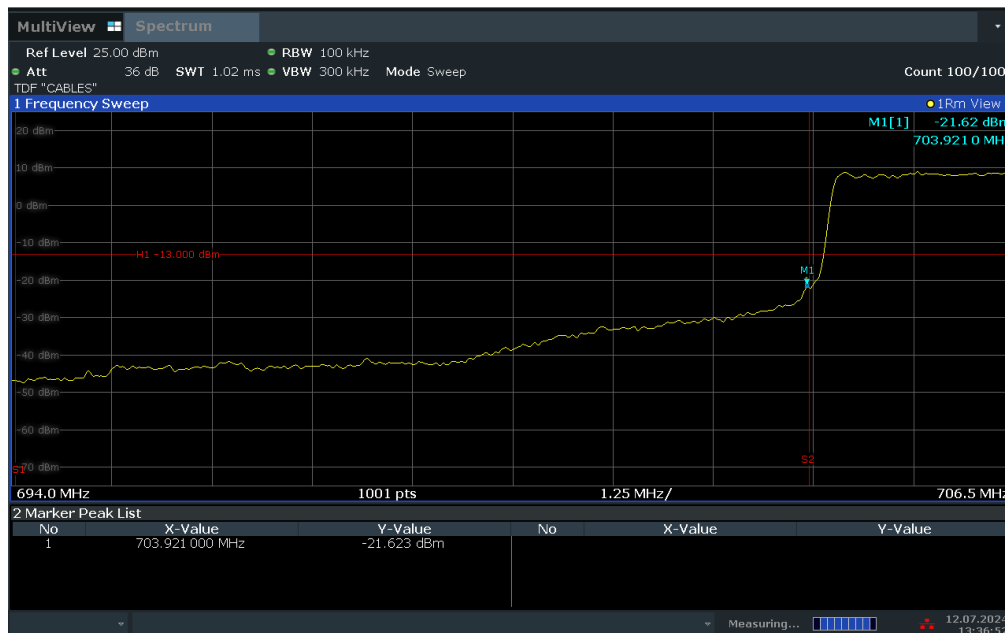
|                                            |                                                                                                                       |                            |                                   |
|--------------------------------------------|--------------------------------------------------------------------------------------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

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## LTE Band 17

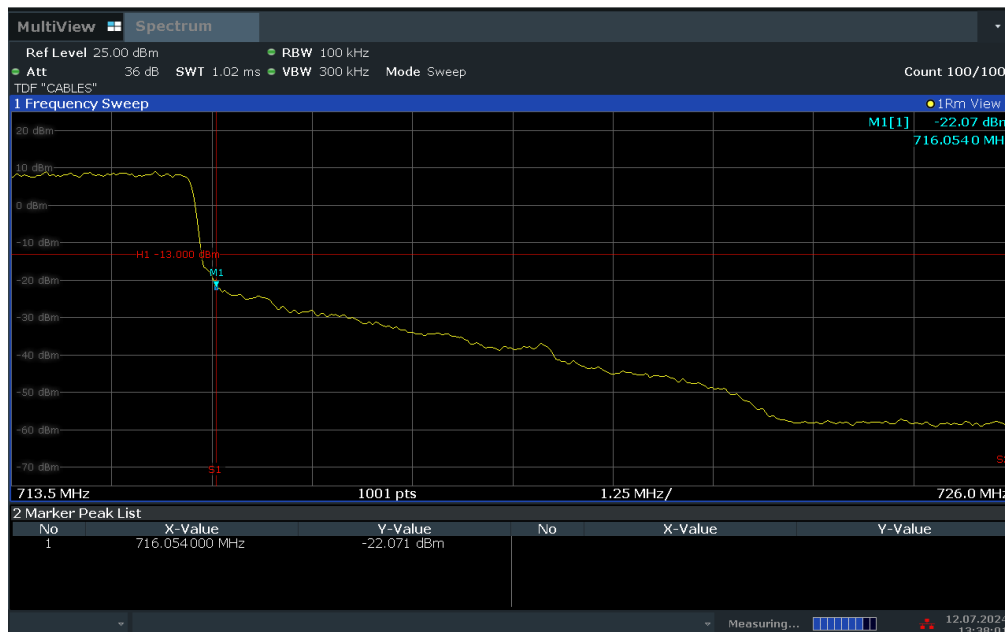
### ACLRRResults



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

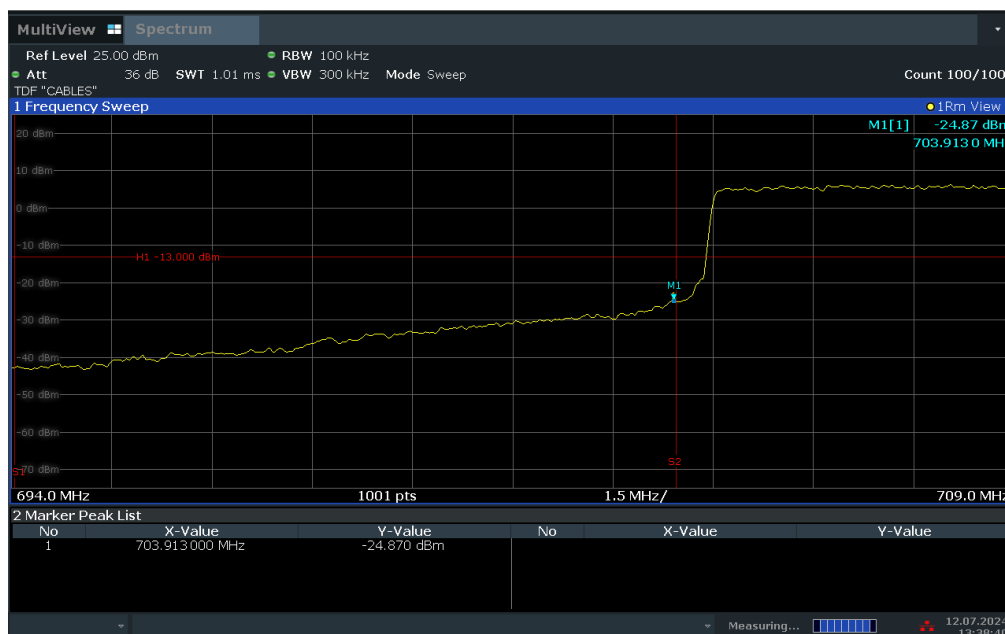
Plot 7-301. Upper Band Edge Plot (LTE Band 17 - 5MHz QPSK – Full RB)

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

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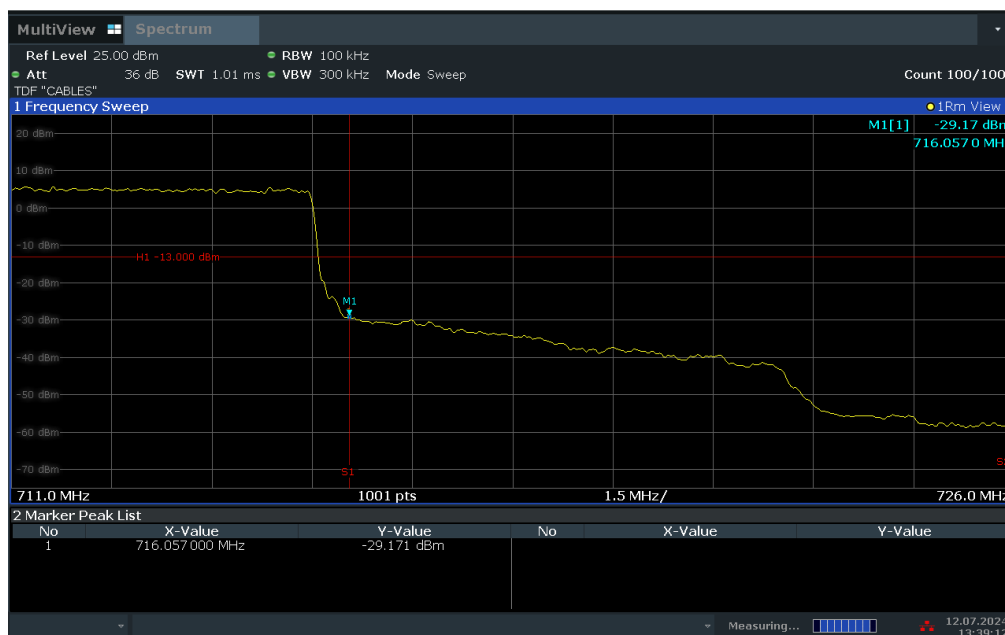
# ACLRRResults



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)

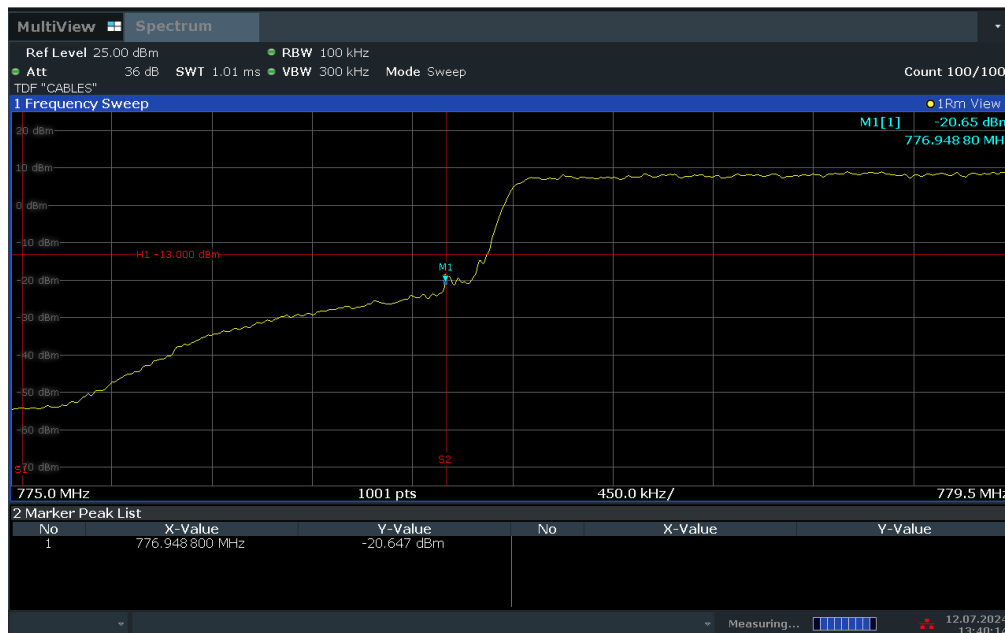
|                                            |                                                                                                                       |                            |                                   |
|--------------------------------------------|--------------------------------------------------------------------------------------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

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## LTE Band 13

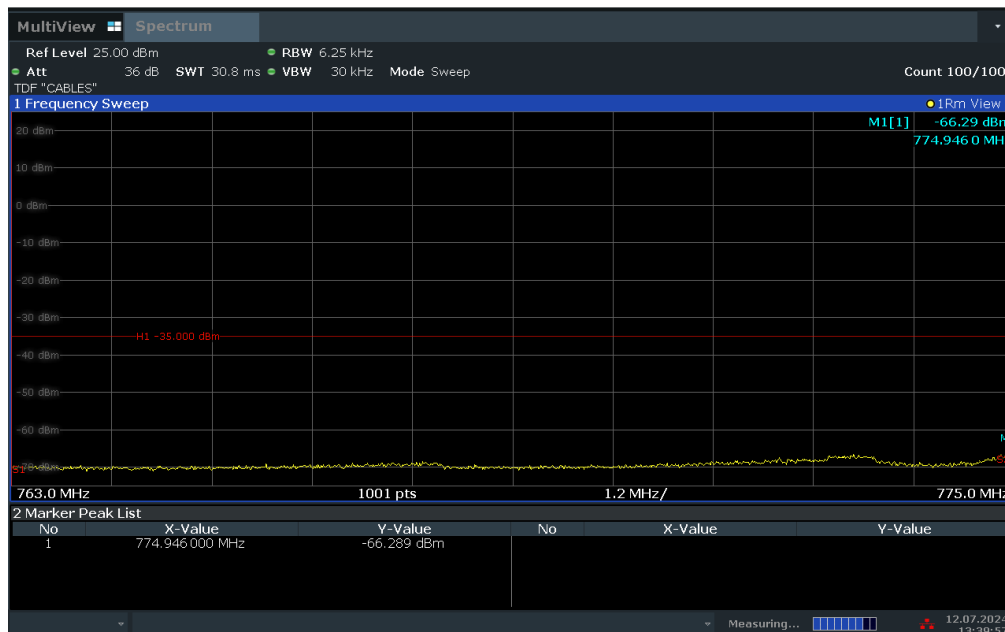
### ACLRRResults



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

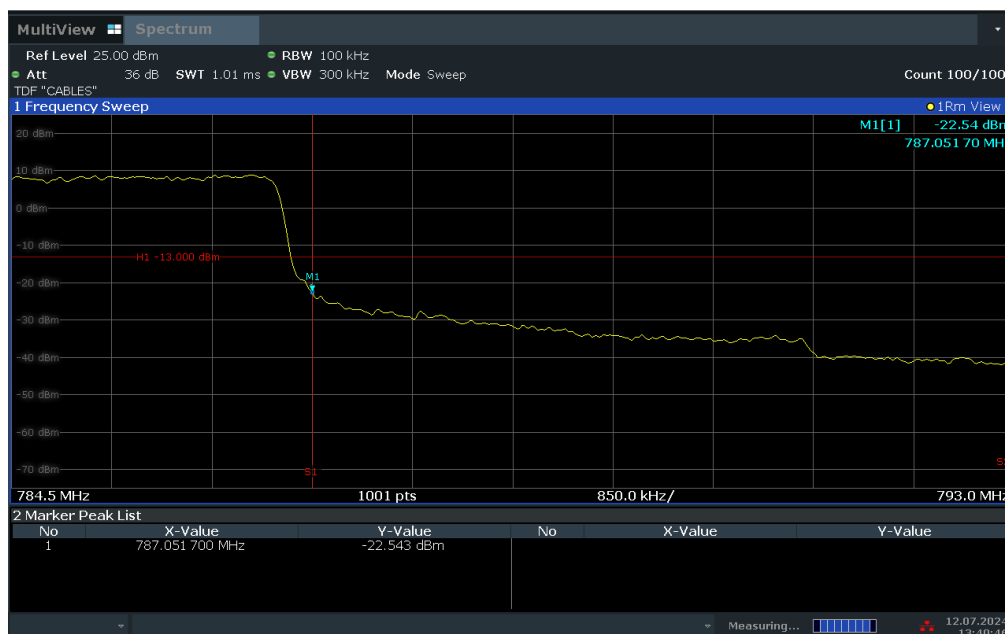
Plot 7-305. Lower Emission Mask Plot (LTE Band 13 - 5MHz QPSK – Full RB)

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

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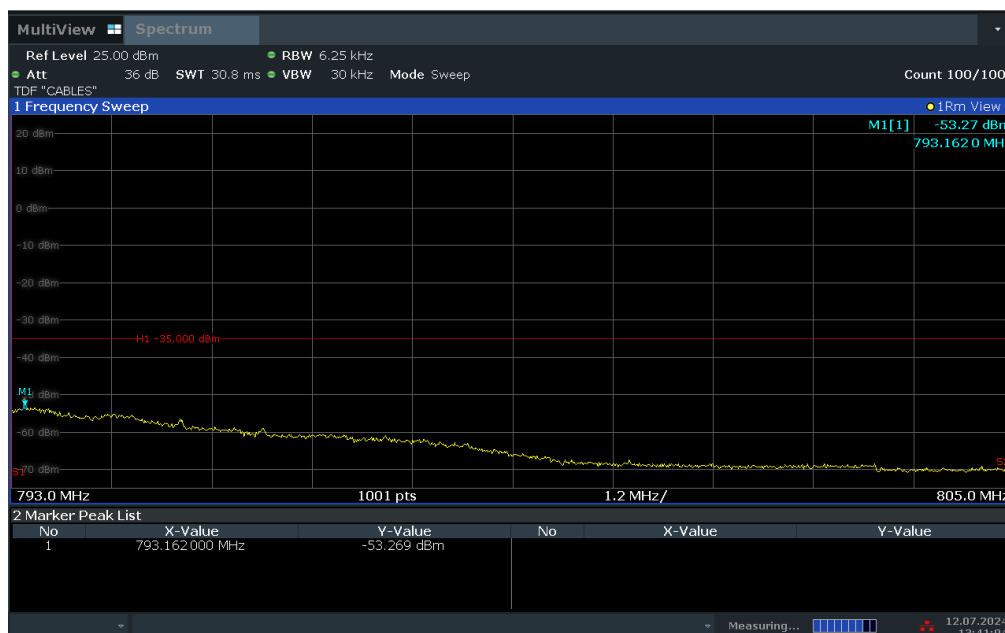
# ACLRRResults



13:40:47 12.07.2024

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

# ACLRRResults



13:41:04 12.07.2024

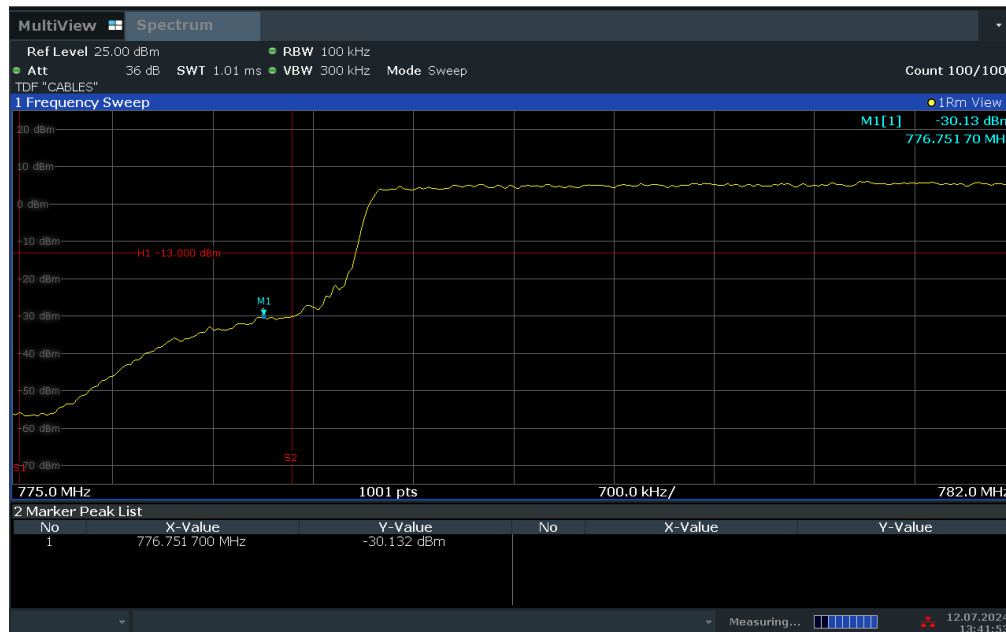
Plot 7-307. Upper Emission Mask Plot (LTE Band 13 - 5MHz QPSK – Full RB)

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

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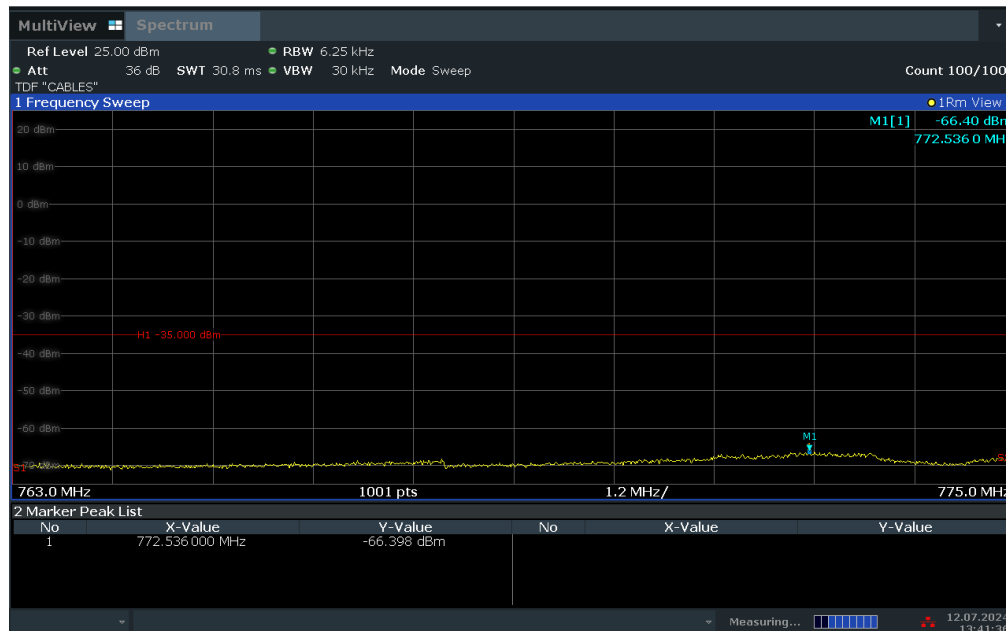
# ACLRRResults



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

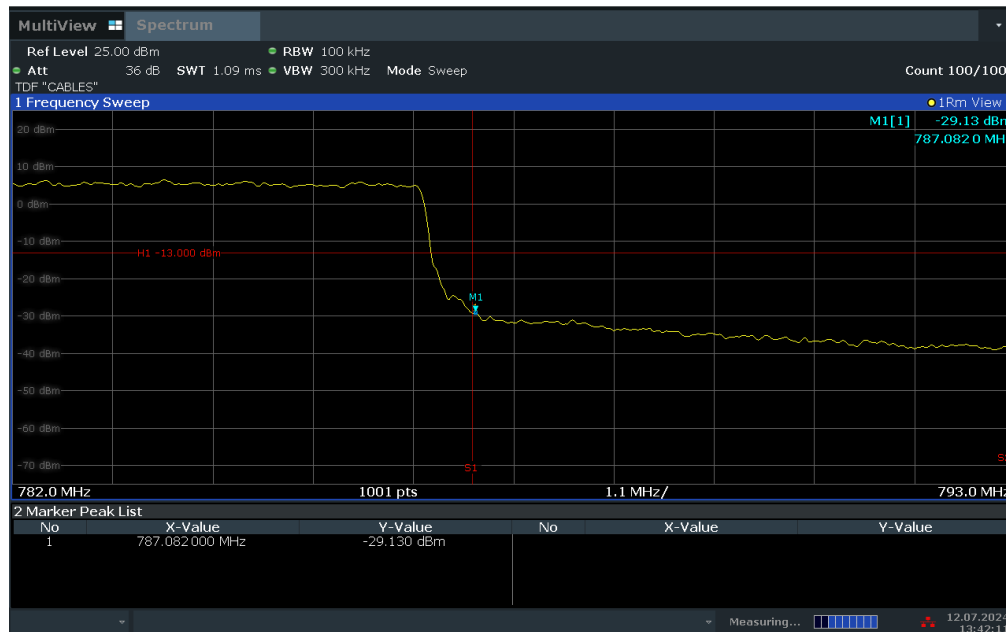
Plot 7-309. Lower Emission Mask Plot (LTE Band 13 - 10MHz QPSK – Full RB)

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

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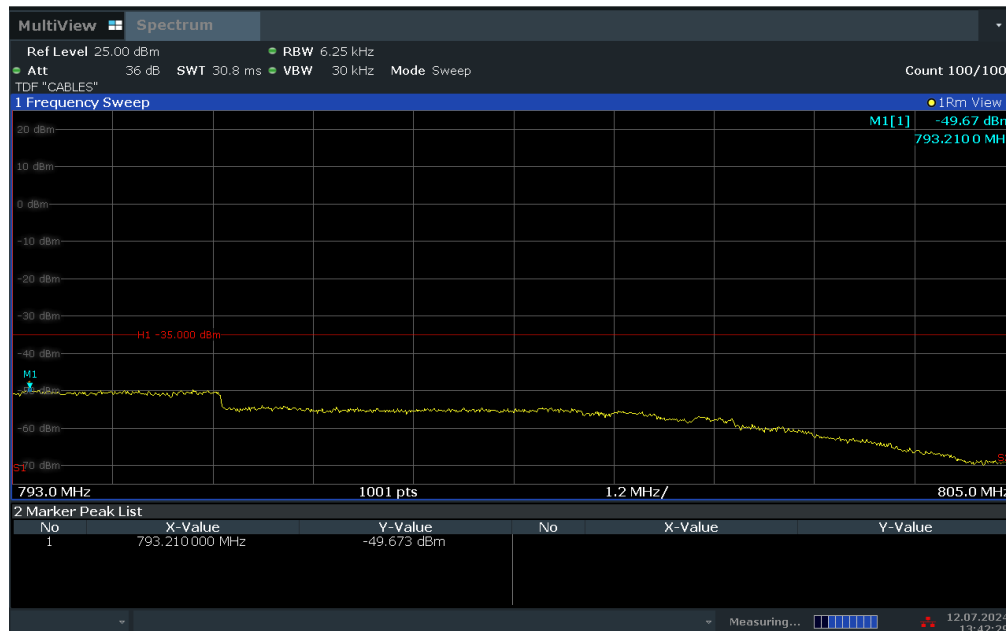
# ACLRRResults



13:42:11 12.07.2024

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

# ACLRRResults



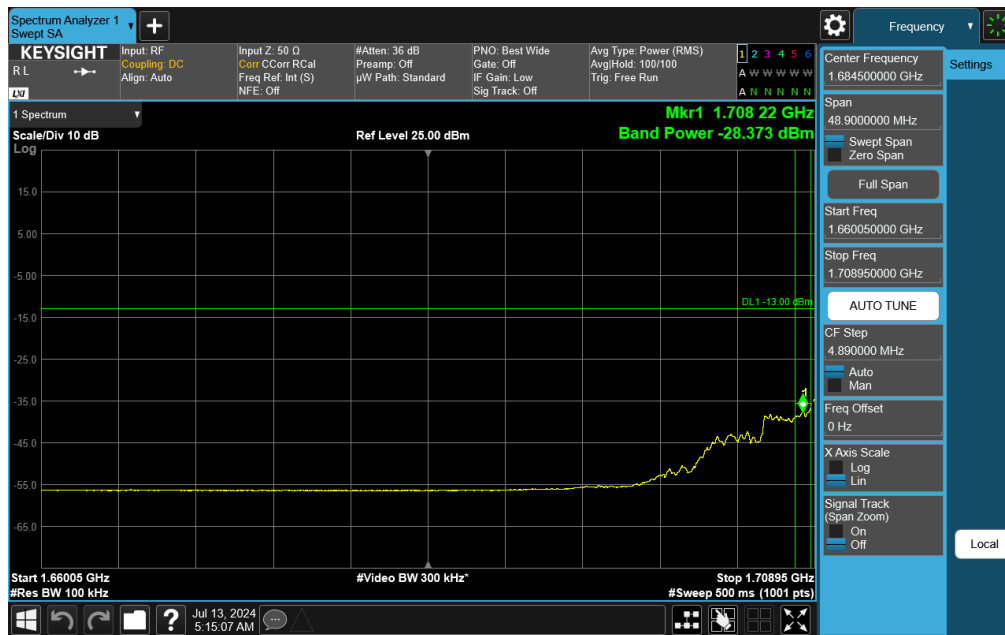
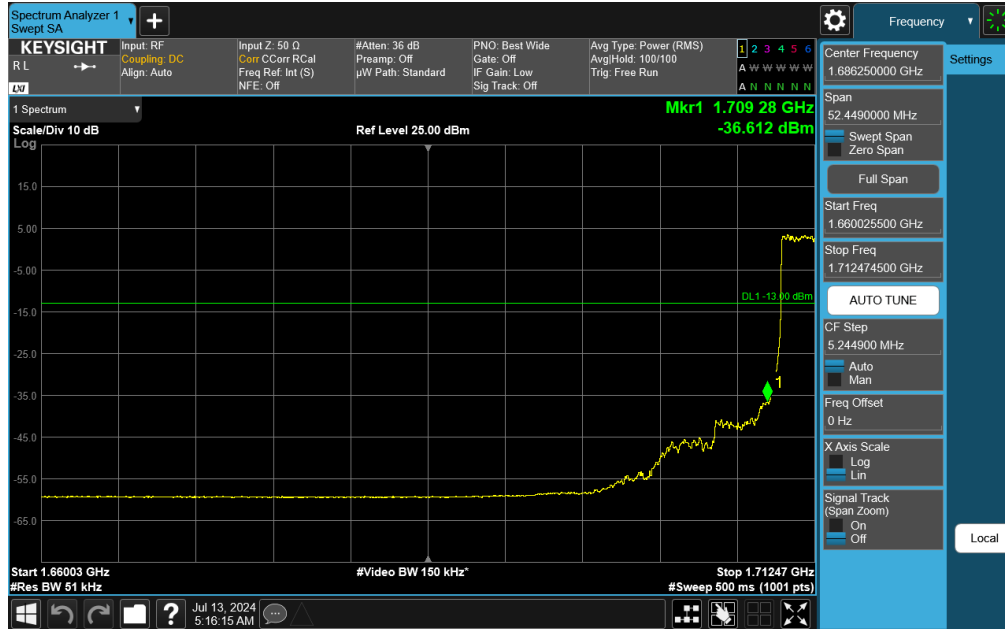
13:42:29 12.07.2024

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

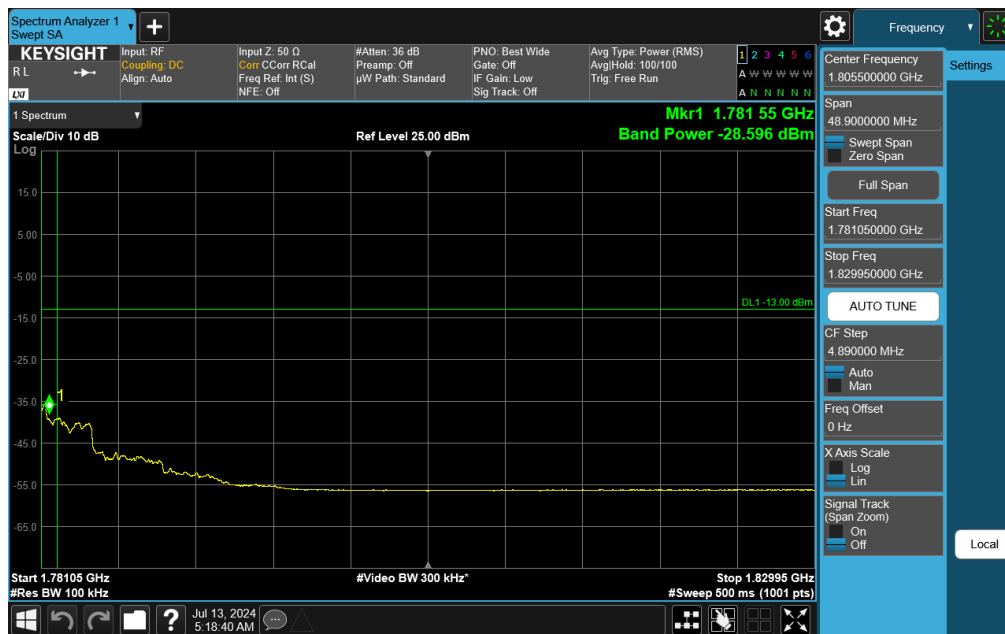
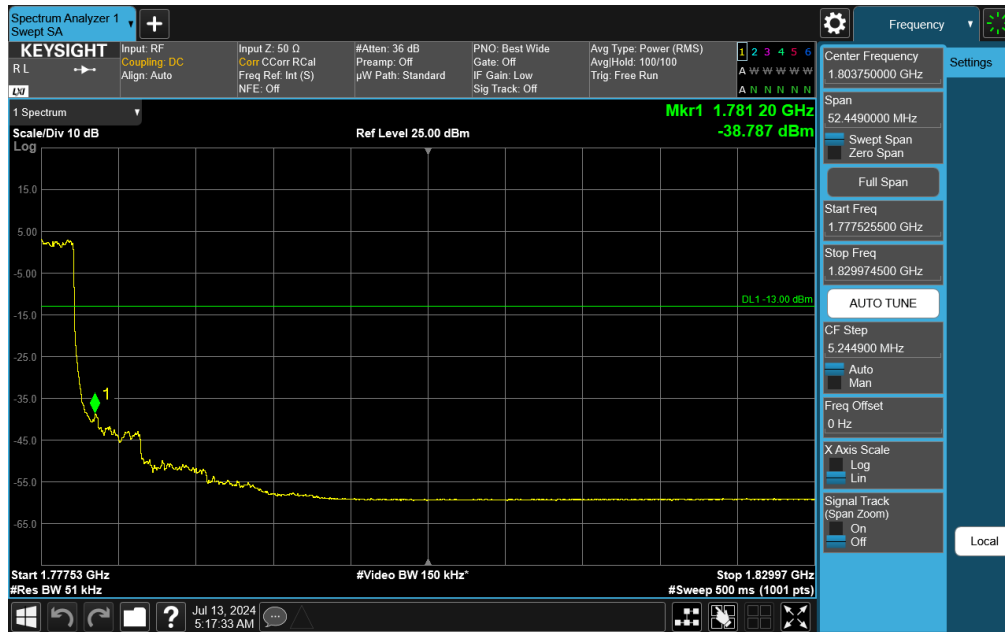
|                                            |                                                                                                                       |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3267                           |  <b>PART 27 MEASUREMENT REPORT</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210073-09-R2.BCG | Test Dates:<br>7/1/2024 - 12/9/2024                                                                                   | EUT Type:<br>Tablet Device | Page 183 of 350                   |

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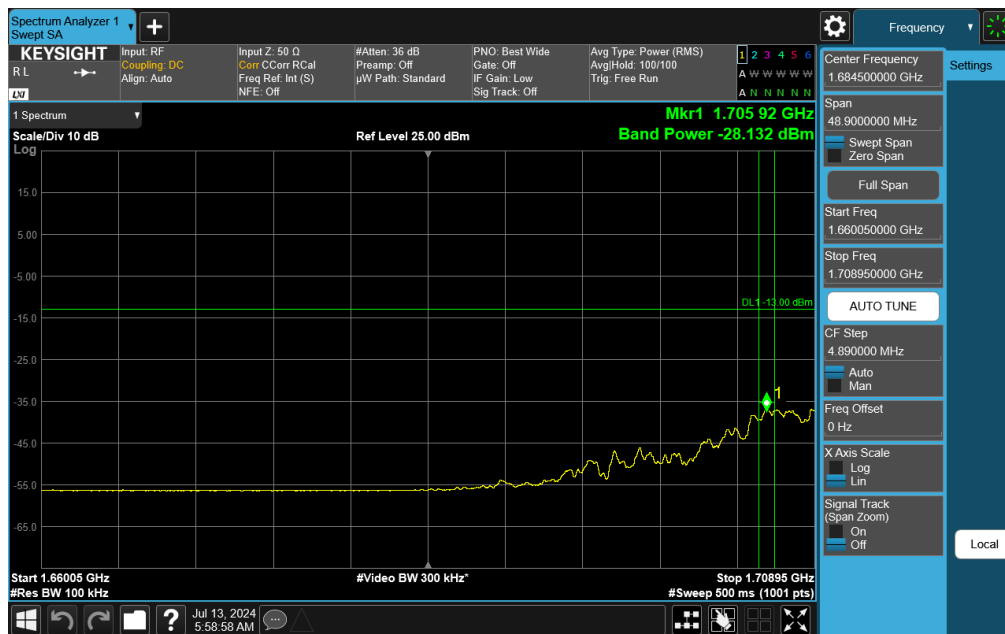
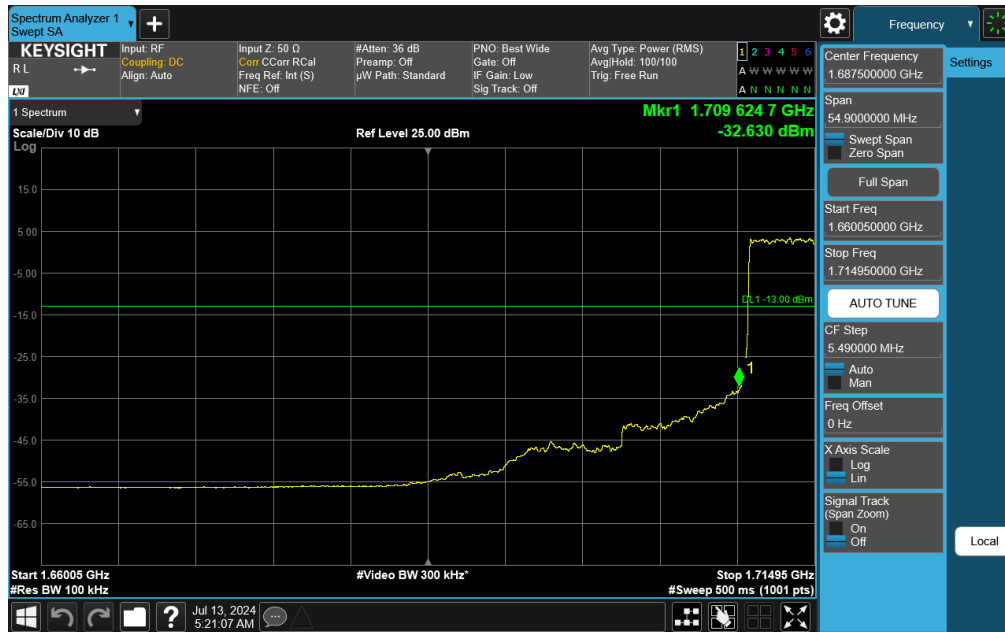
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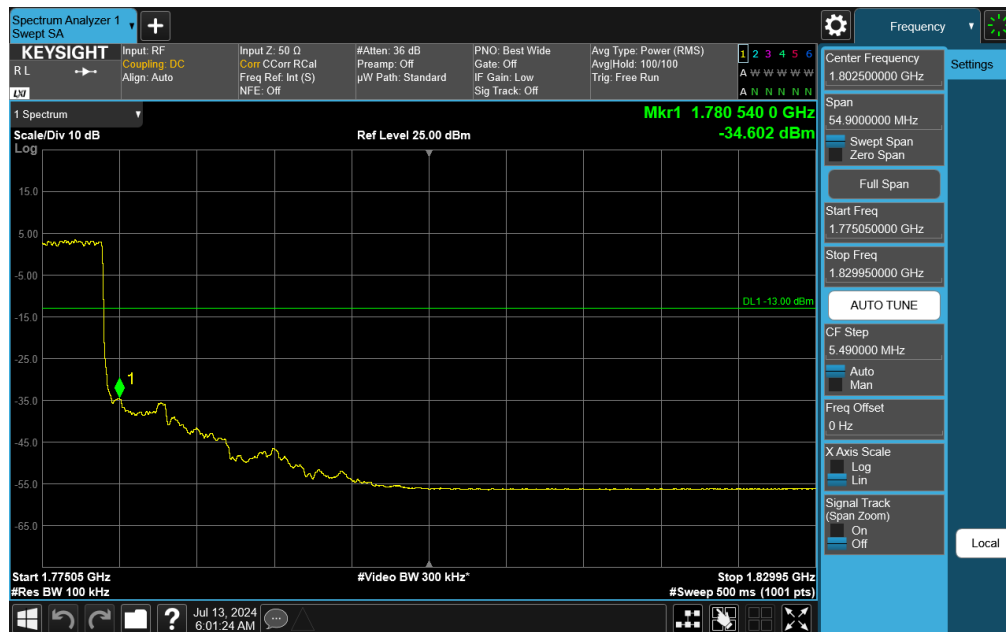
|                                            |                                                                                                                       |                            |                                   |
|--------------------------------------------|--------------------------------------------------------------------------------------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



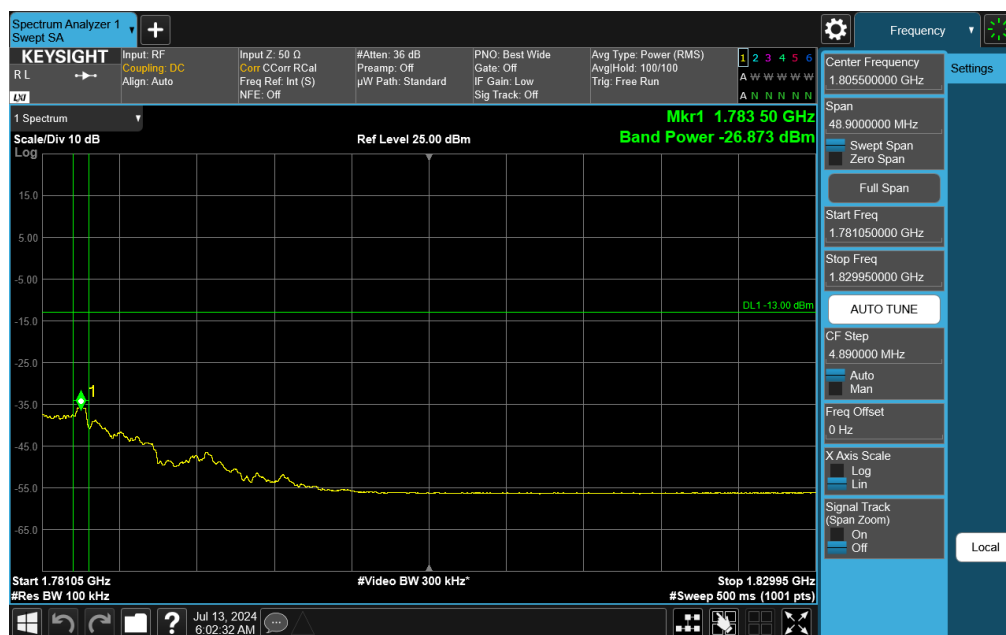
|                                            |                                     |                            |                                   |
|--------------------------------------------|-------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3267                           | element                             | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210073-09-R2.BCG | Test Dates:<br>7/1/2024 - 12/9/2024 | EUT Type:<br>Tablet Device | Page 185 of 350                   |



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

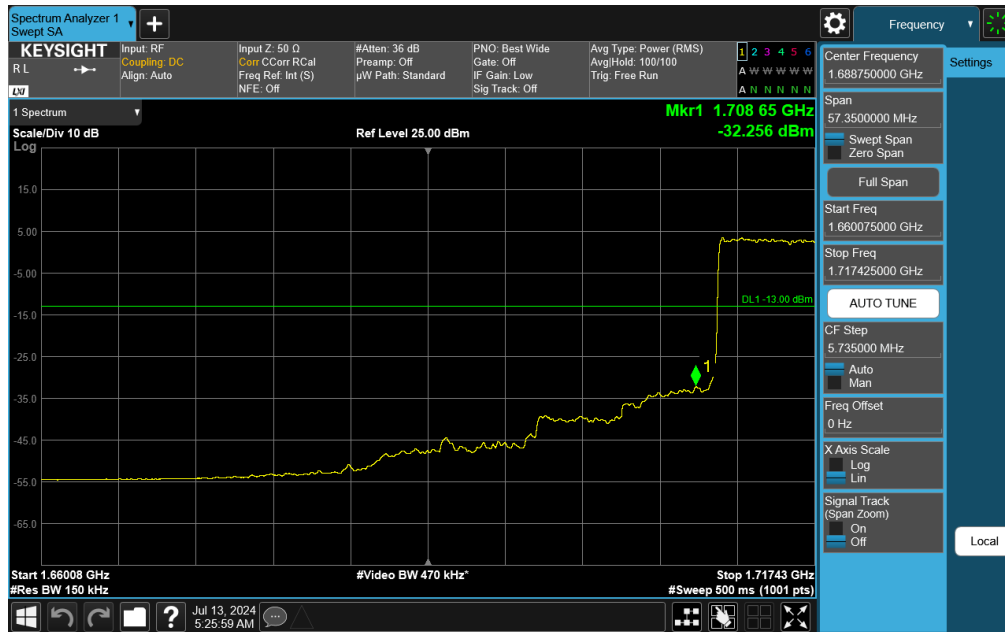


Plot 7-318. Upper Band Edge Plot (NR Band n66 – 10.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

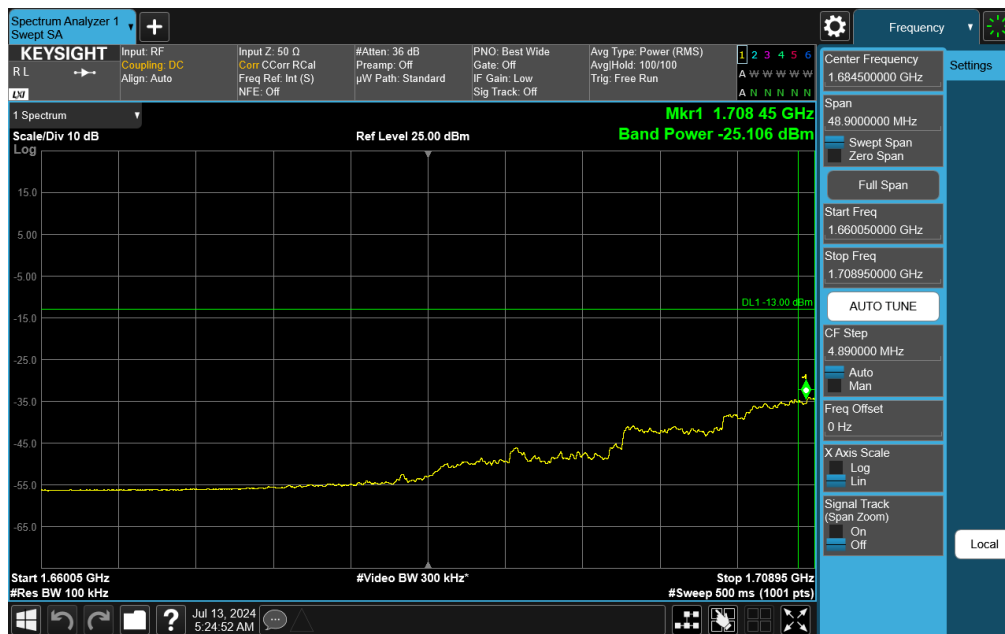


Plot 7-319. Upper Extended Band Edge Plot (NR Band n66 – 10.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

|                                            |                                                  |                            |                                   |
|--------------------------------------------|--------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3267                           | <p>element</p> <p>PART 27 MEASUREMENT REPORT</p> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210073-09-R2.BCG | Test Dates:<br>7/1/2024 - 12/9/2024              | EUT Type:<br>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:<br>Technical Manager |
| Test Report S/N:<br>1C2410210073-09-R2.BCG | Test Dates:<br>7/1/2024 - 12/9/2024 | EUT Type:<br>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)

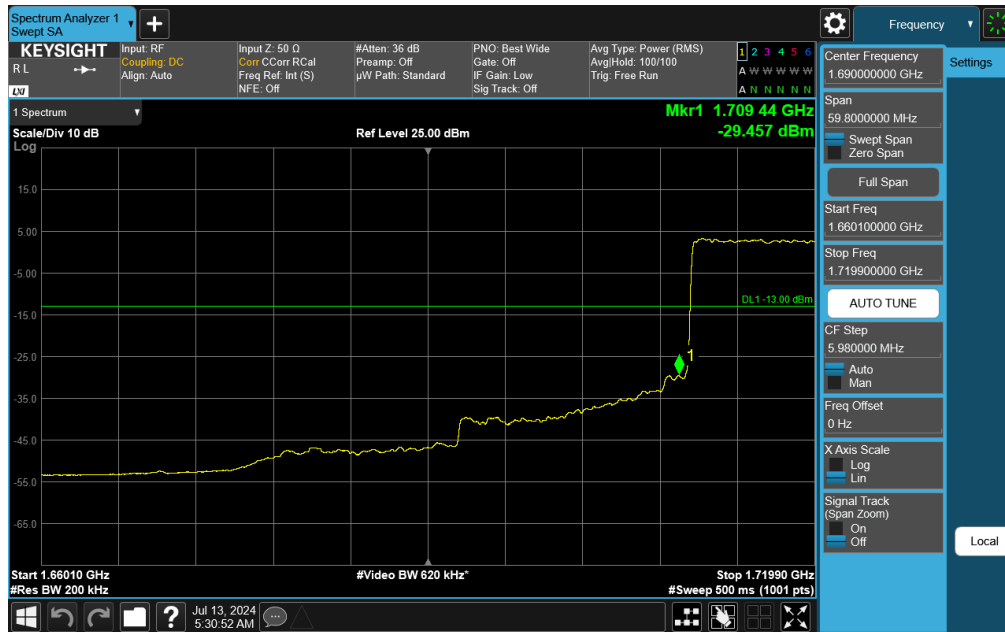


Plot 7-323. Upper Extended Band Edge Plot (NR Band n66 – 15.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

|                                            |                                                  |                            |                                   |
|--------------------------------------------|--------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3267                           | <p>element</p> <p>PART 27 MEASUREMENT REPORT</p> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210073-09-R2.BCG | Test Dates:<br>7/1/2024 - 12/9/2024              | EUT Type:<br>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)

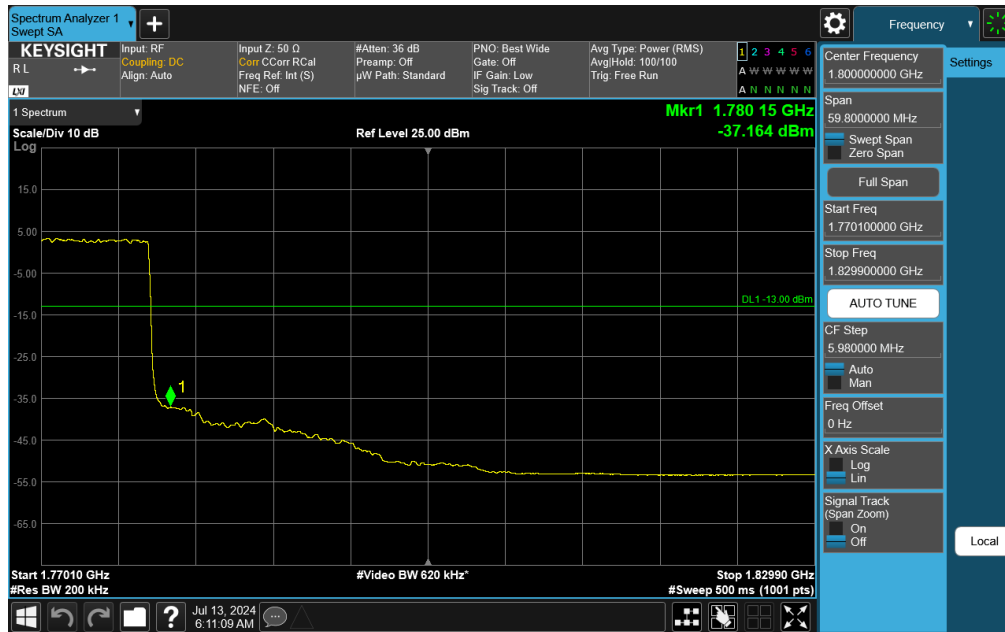


Plot 7-325. Lower Extended Band Edge Plot (NR Band n66 – 20.0MHz DFT-s-OFDM QPSK - Full RB)

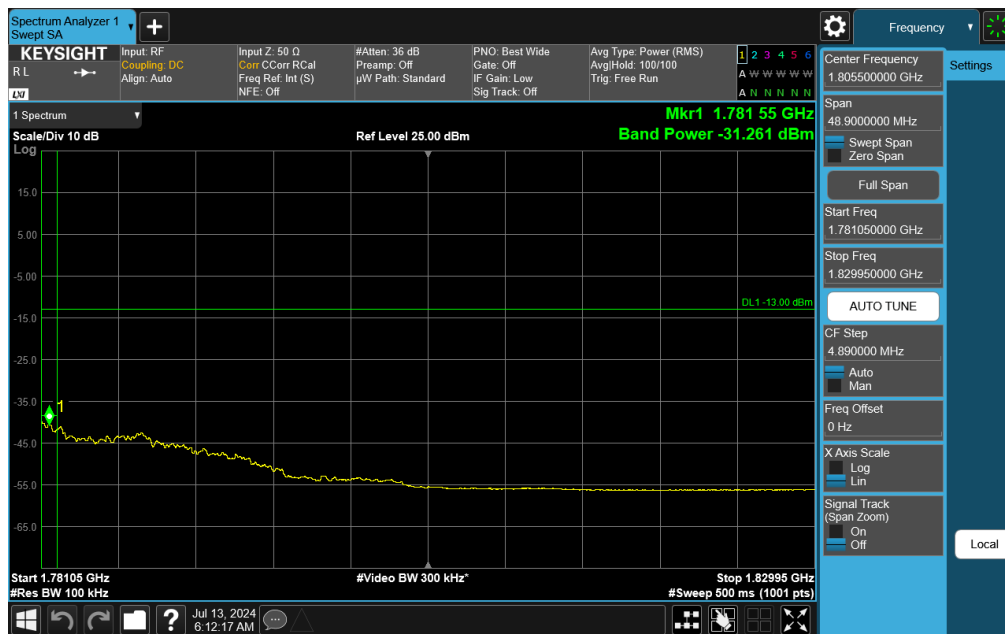
|                                            |                                     |                            |                                   |
|--------------------------------------------|-------------------------------------|----------------------------|-----------------------------------|
|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

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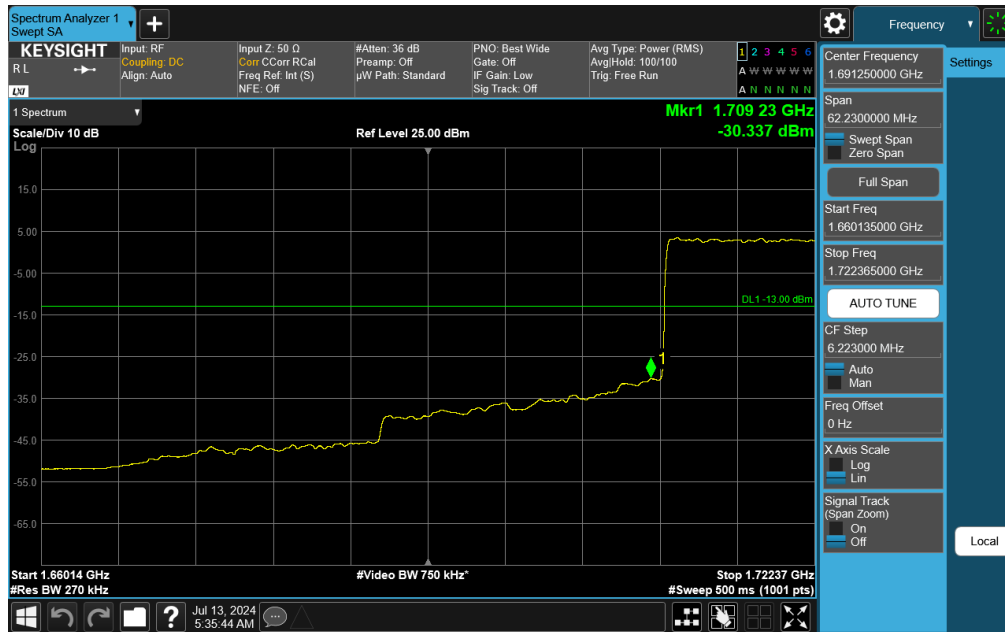


Plot 7-326. Upper Band Edge Plot (NR Band n66 – 20.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

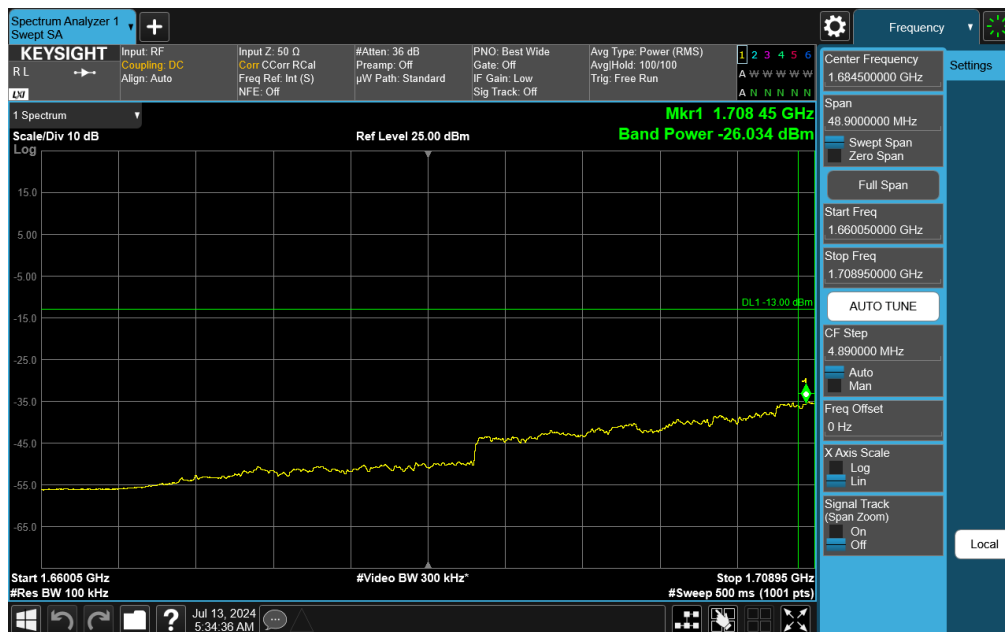


Plot 7-327. Upper Extended Band Edge Plot (NR Band n66 – 20.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

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



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

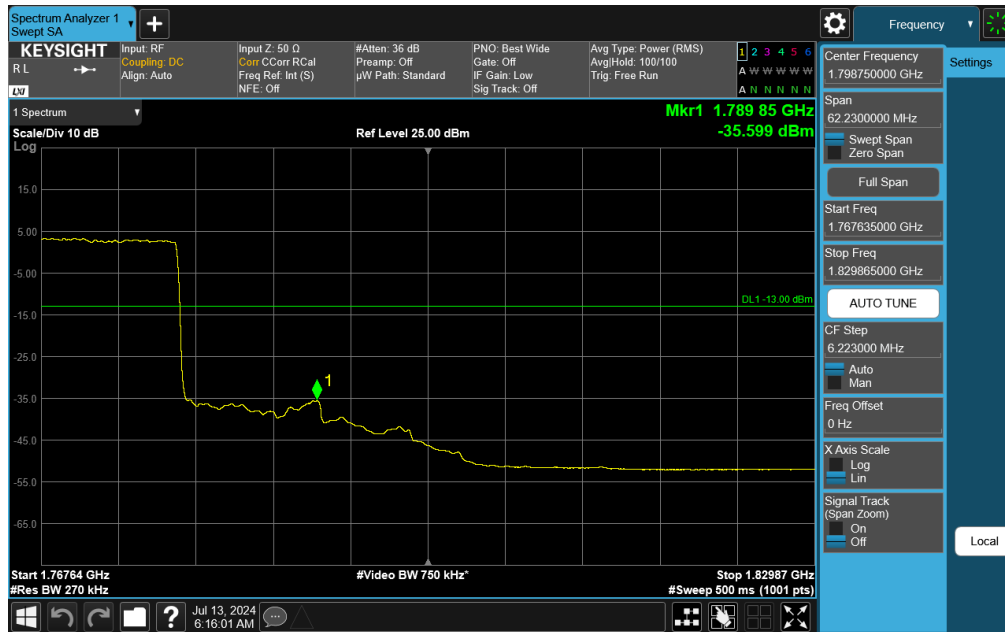


Plot 7-329. Lower Extended Band Edge Plot (NR Band n66 – 25.0MHz DFT-s-OFDM QPSK - Full RB)

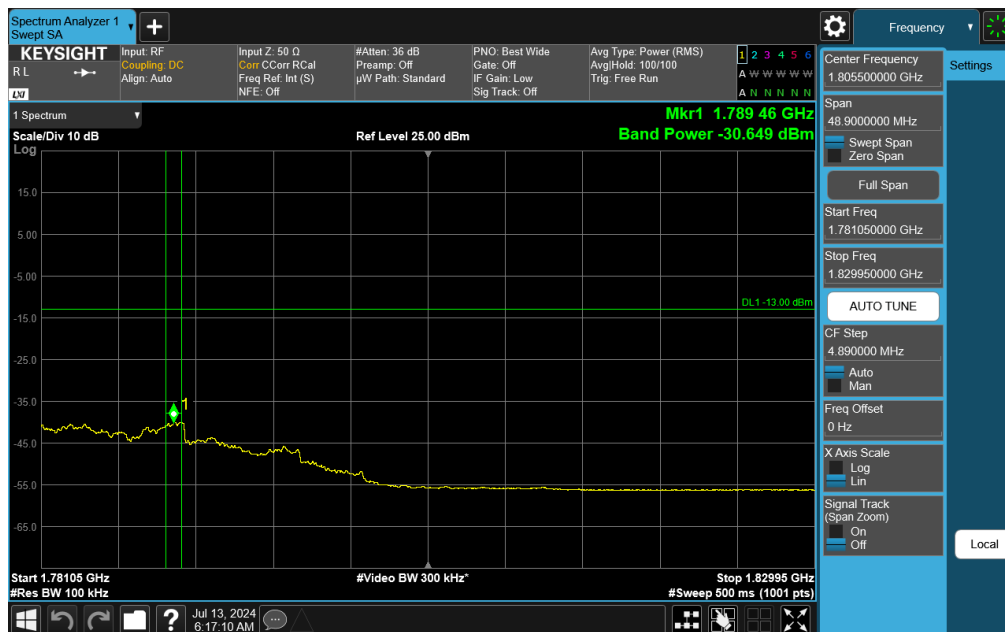
|                                            |                                     |                            |                                   |
|--------------------------------------------|-------------------------------------|----------------------------|-----------------------------------|
|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

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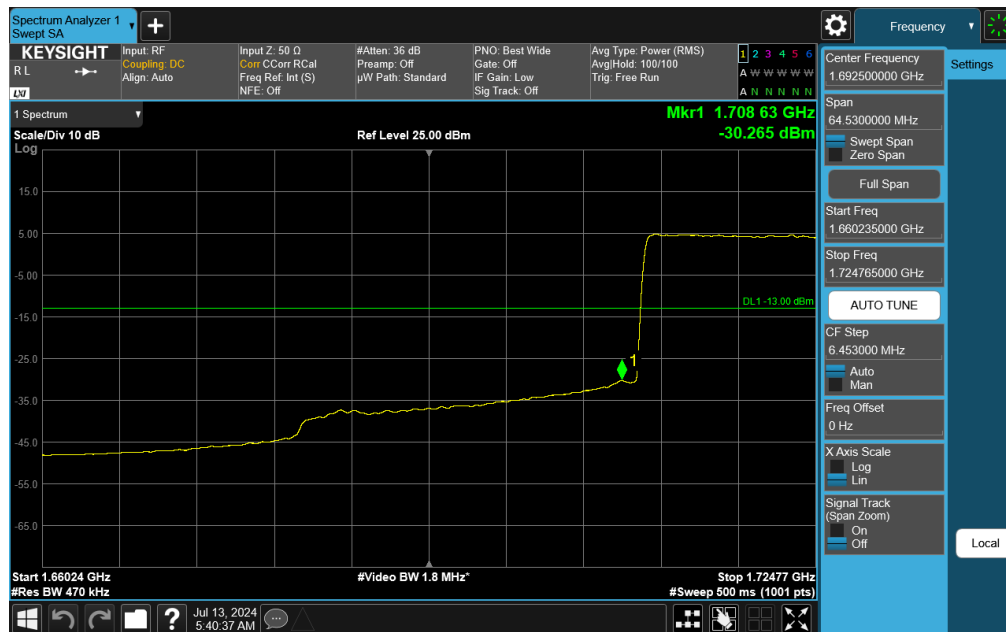


Plot 7-330. Upper Band Edge Plot (NR Band n66 – 25.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

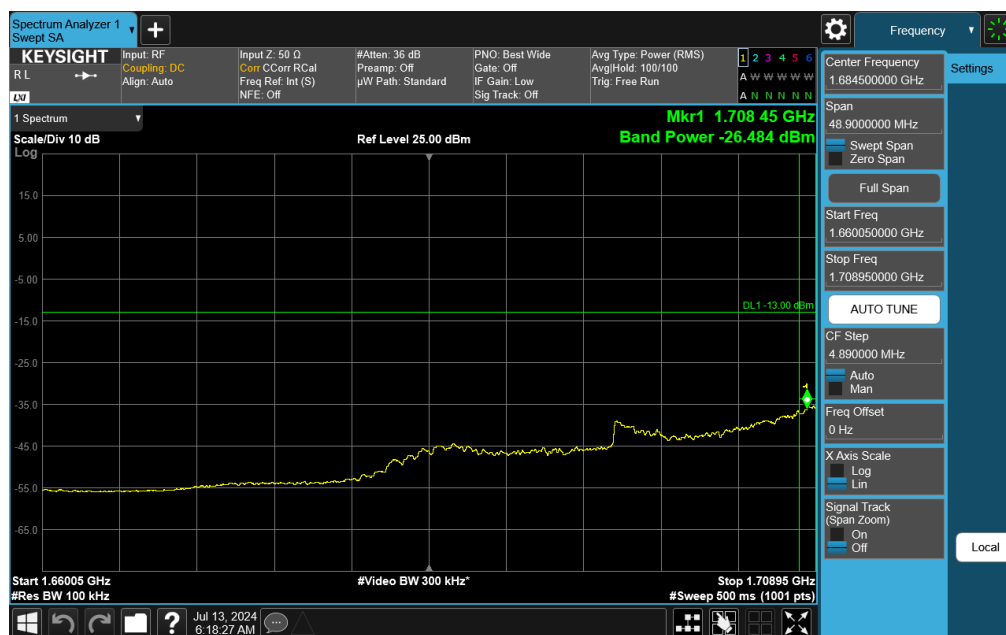


Plot 7-331. Upper Extended Band Edge Plot (NR Band n66 – 25.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

|                                            |                                                  |                            |                                   |
|--------------------------------------------|--------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3267                           | <p>element</p> <p>PART 27 MEASUREMENT REPORT</p> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210073-09-R2.BCG | Test Dates:<br>7/1/2024 - 12/9/2024              | EUT Type:<br>Tablet Device | Page 193 of 350                   |

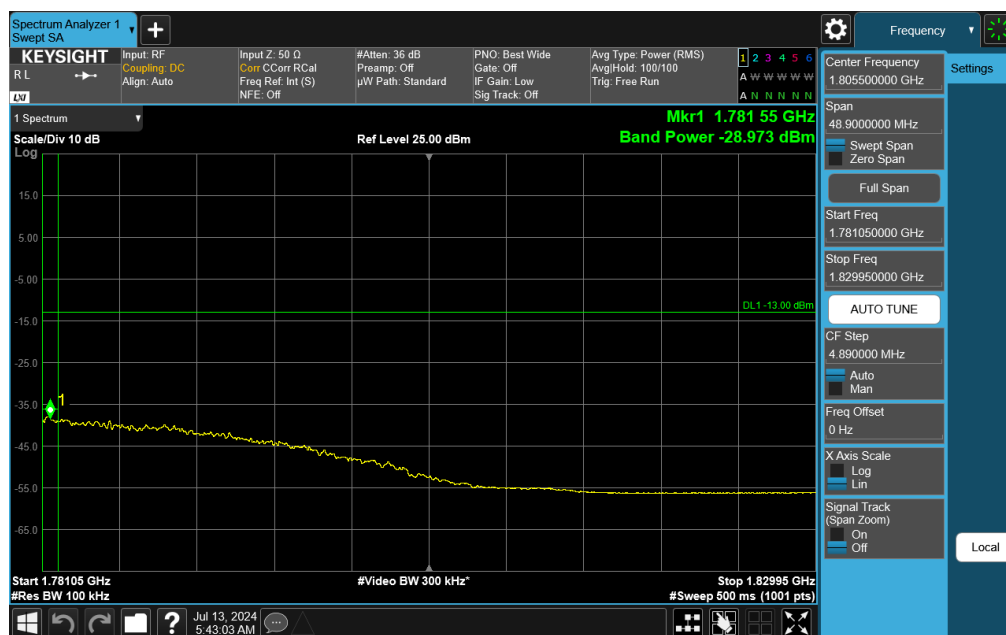
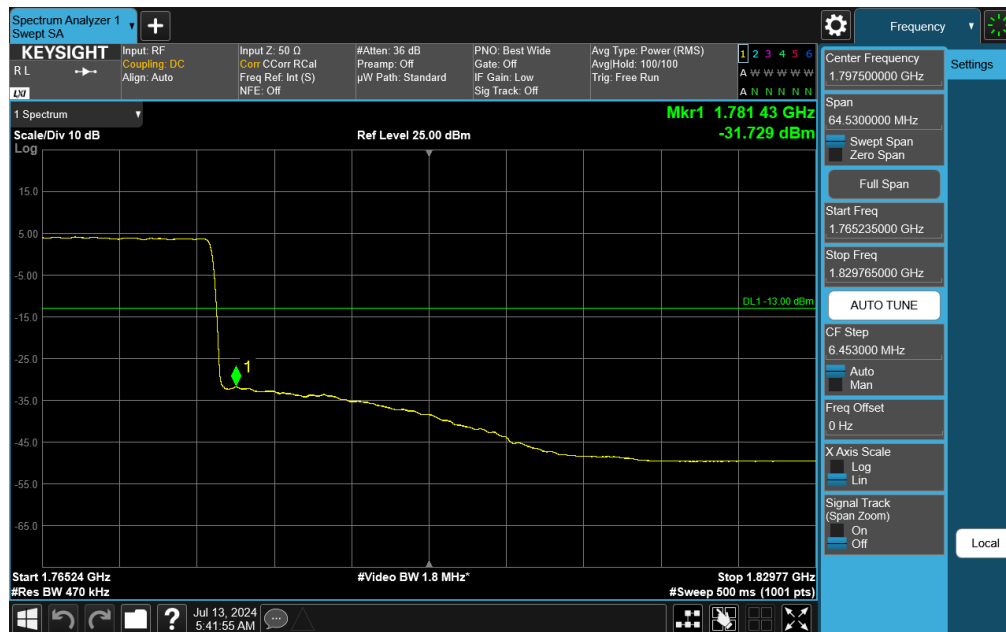


Plot 7-332. Lower Band Edge Plot (NR Band n66 – 30.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

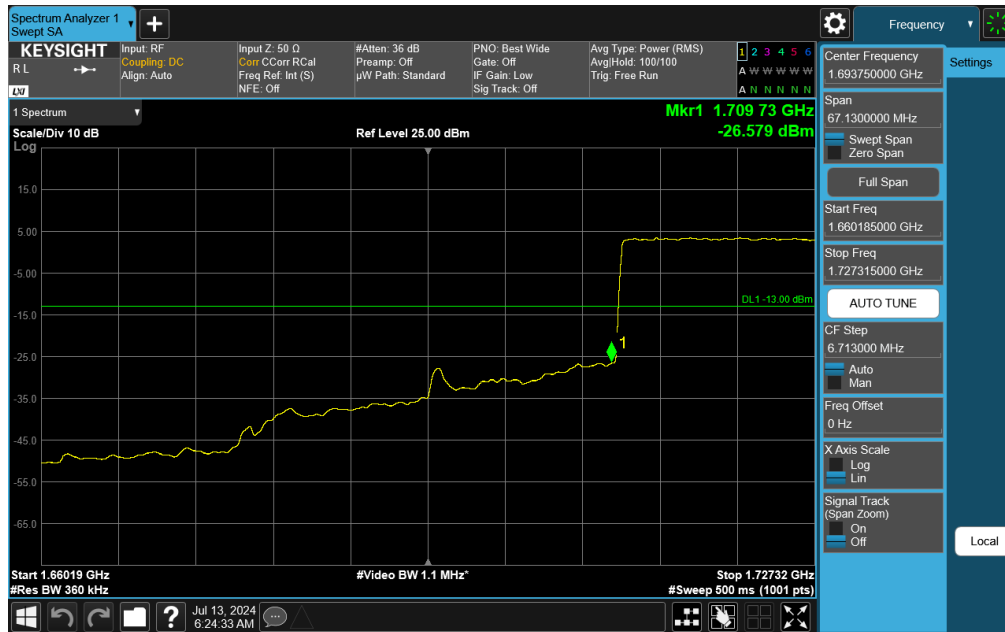


Plot 7-333. Lower Extended Band Edge Plot (NR Band n66 – 30.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

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



|                                            |                                                  |                            |                                   |
|--------------------------------------------|--------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3267                           | <p>element</p> <p>PART 27 MEASUREMENT REPORT</p> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210073-09-R2.BCG | Test Dates:<br>7/1/2024 - 12/9/2024              | EUT Type:<br>Tablet Device | Page 195 of 350                   |



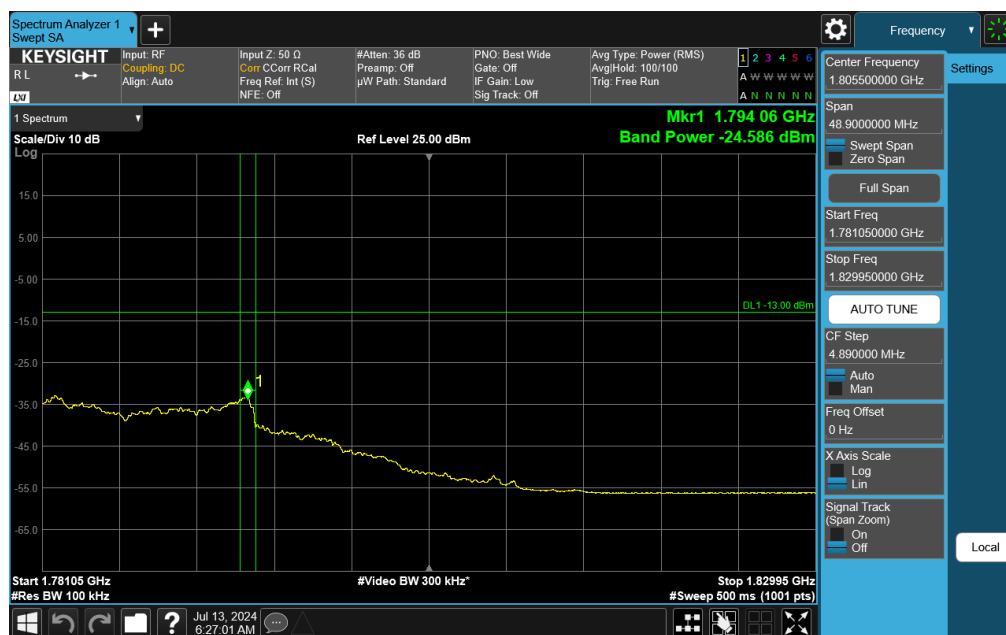
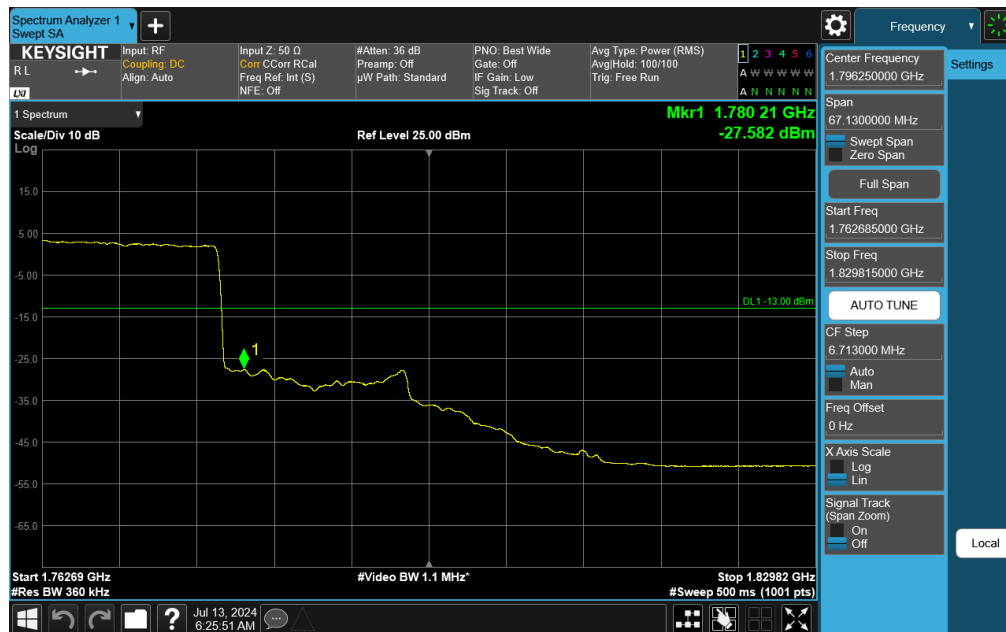
Plot 7-336. Lower Band Edge Plot (NR Band n66 – 35.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)



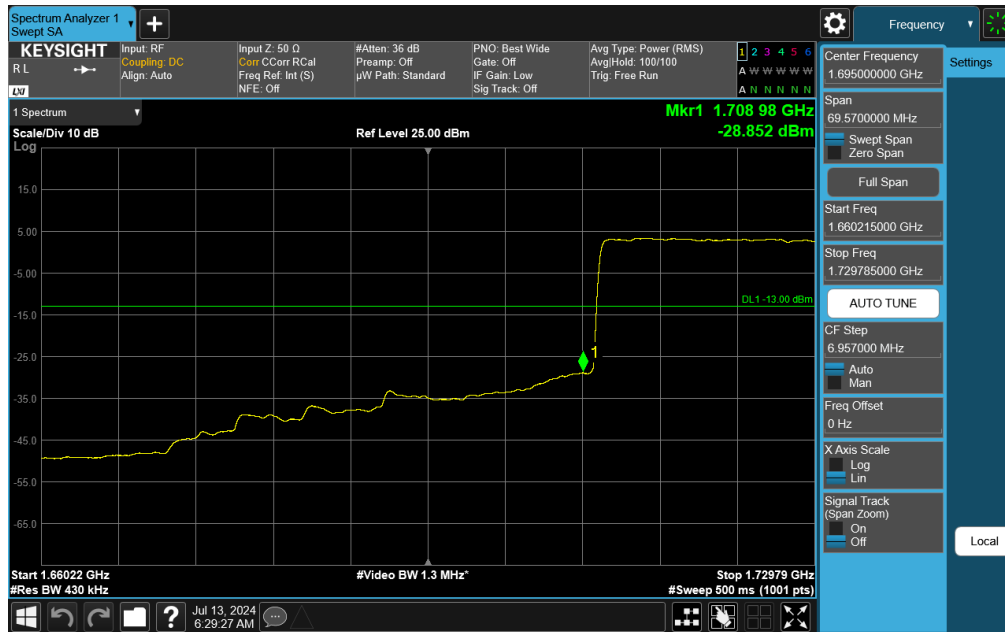
Plot 7-337. Lower Extended Band Edge Plot (NR Band n66 – 35.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

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

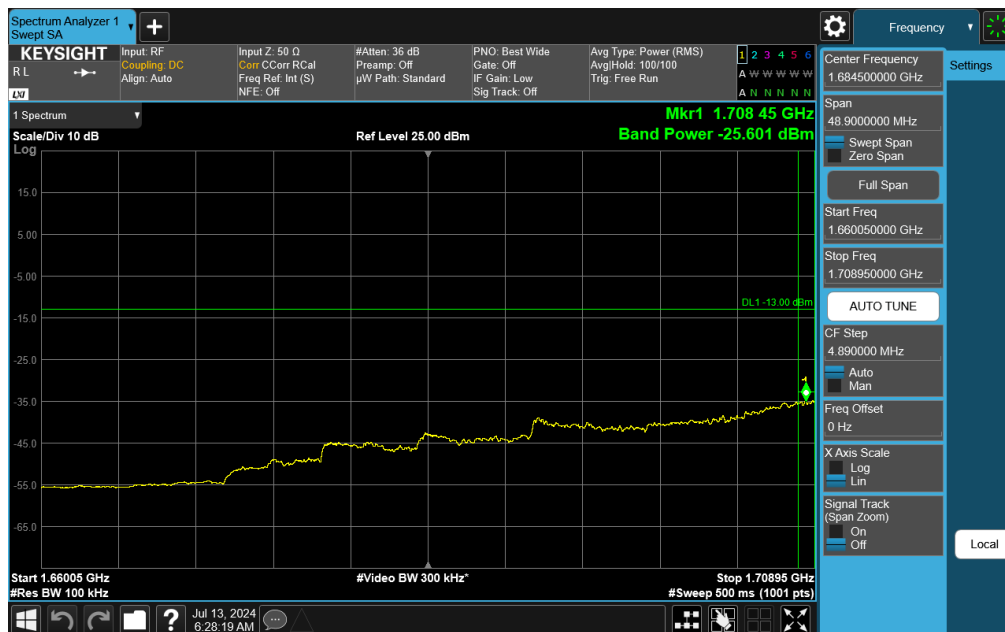
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|                                            |                                                  |                            |                                   |
|--------------------------------------------|--------------------------------------------------|----------------------------|----------------------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



Plot 7-340. Lower Band Edge Plot (NR Band n66 – 40.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)



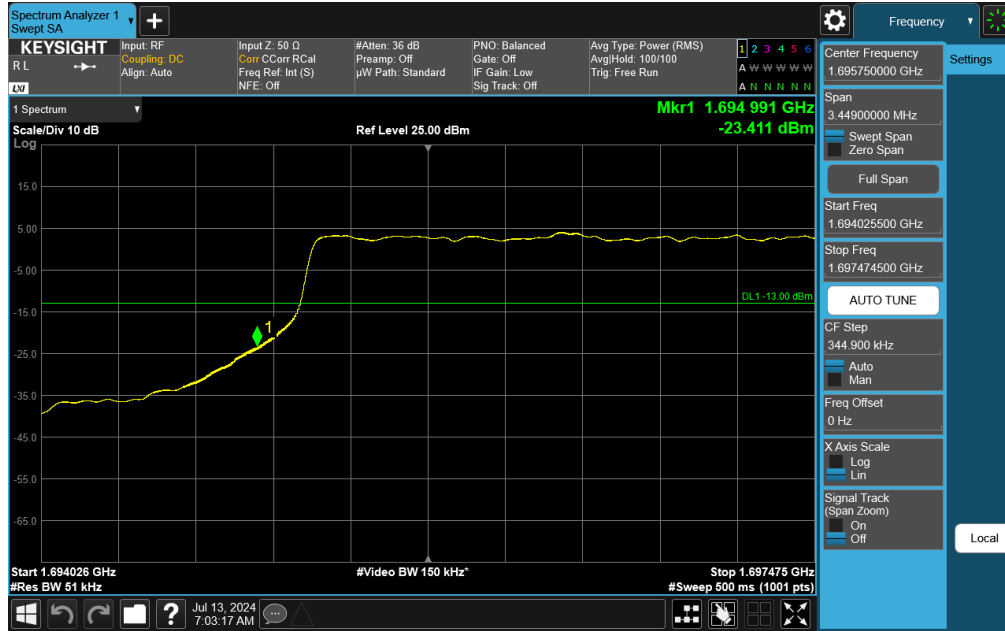
Plot 7-341. Lower Extended Band Edge Plot (NR Band n66 – 40.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

|                                            |                                                  |                            |                                   |
|--------------------------------------------|--------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3267                           | <p>element</p> <p>PART 27 MEASUREMENT REPORT</p> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210073-09-R2.BCG | Test Dates:<br>7/1/2024 - 12/9/2024              | EUT Type:<br>Tablet Device | Page 198 of 350                   |

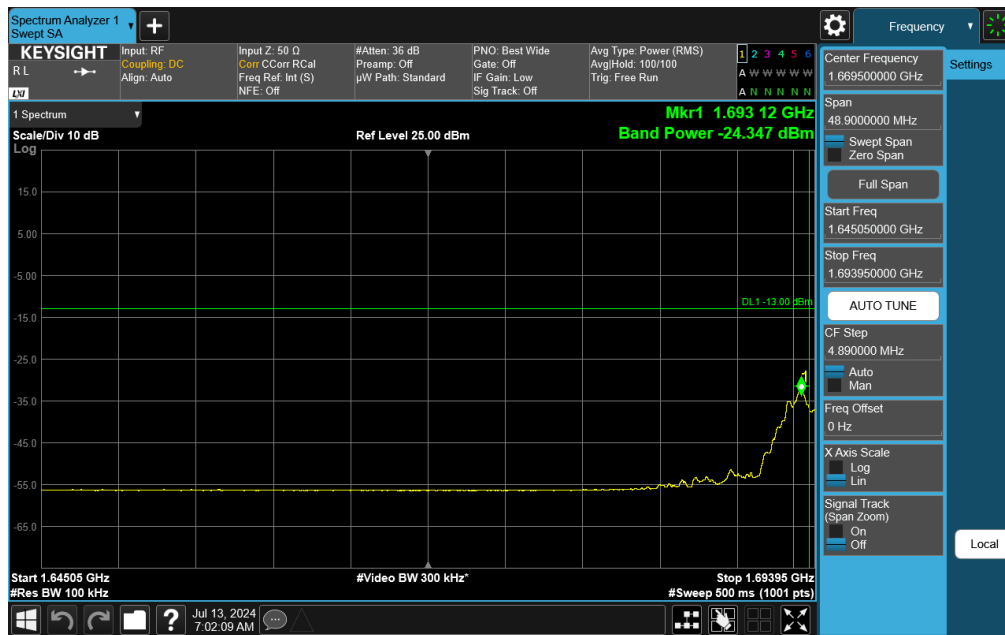
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|                                            |                                                  |                            |                                   |
|--------------------------------------------|--------------------------------------------------|----------------------------|----------------------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

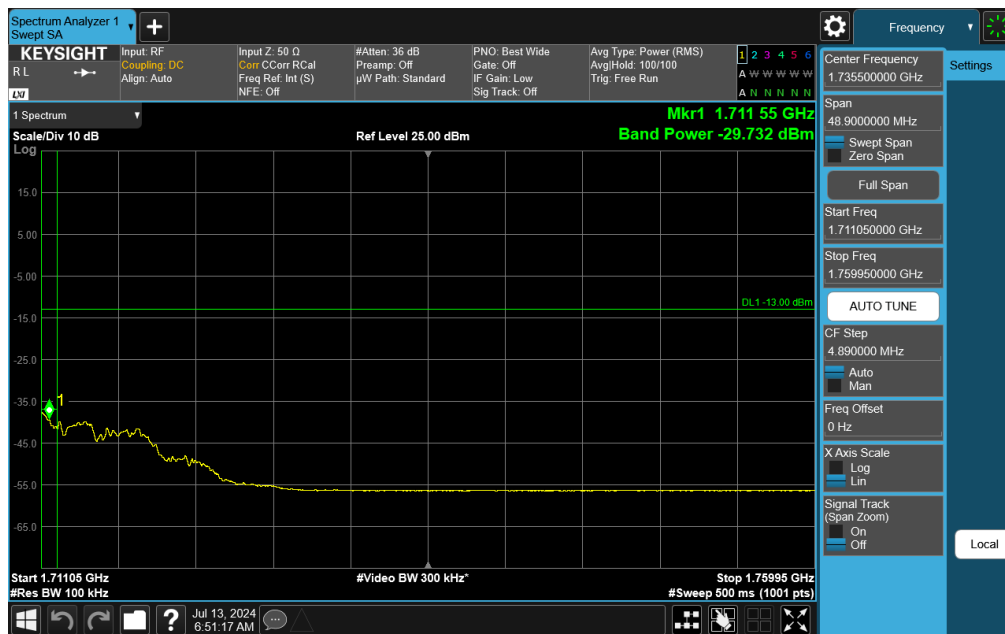
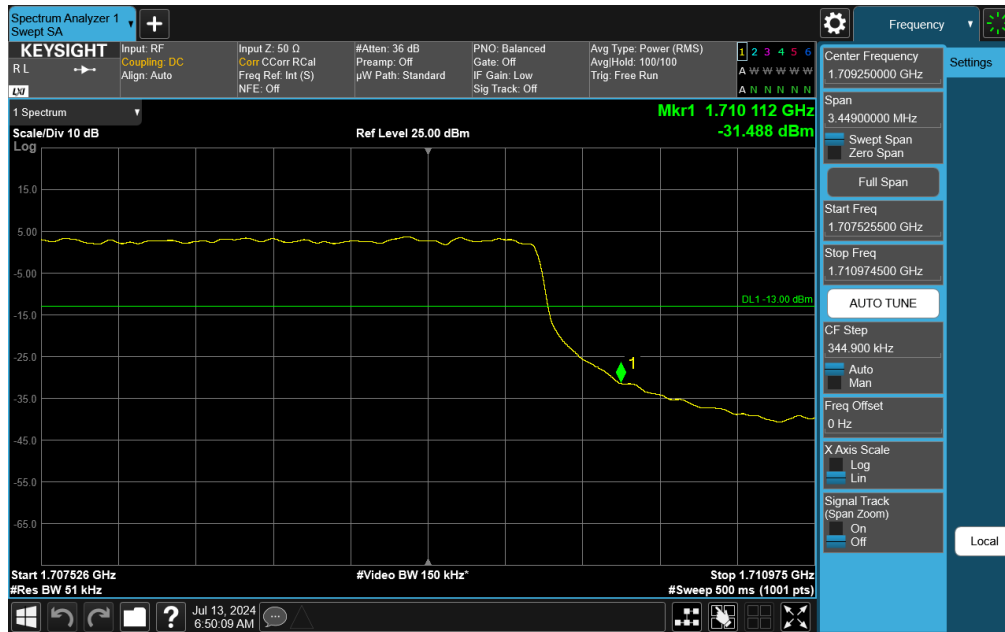


Plot 7-344. Lower Band Edge Plot (NR Band n70 – 5.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

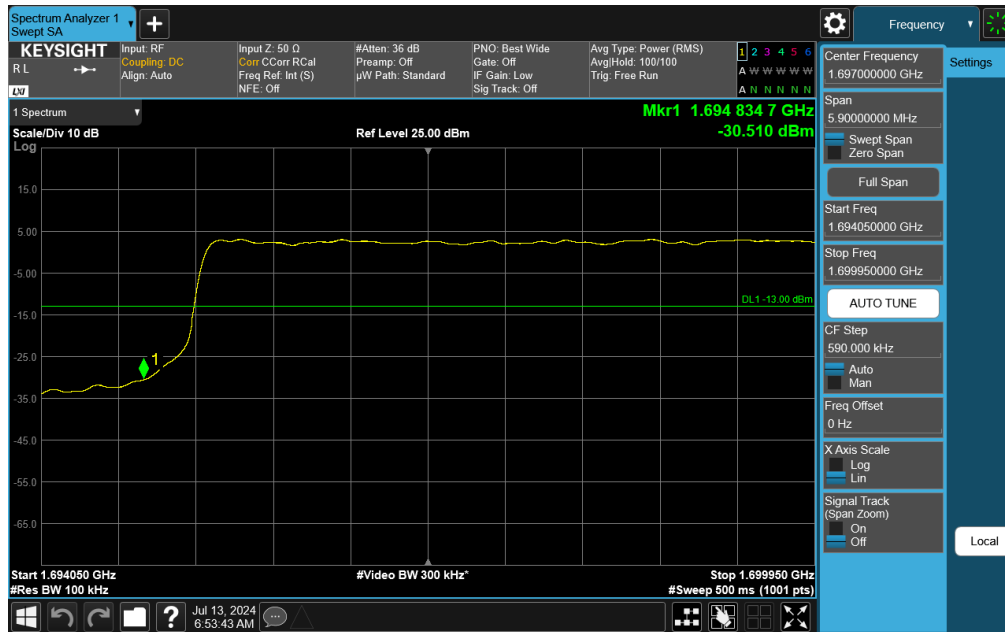


Plot 7-345. Lower Extended Band Edge Plot (NR Band n70 – 5.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

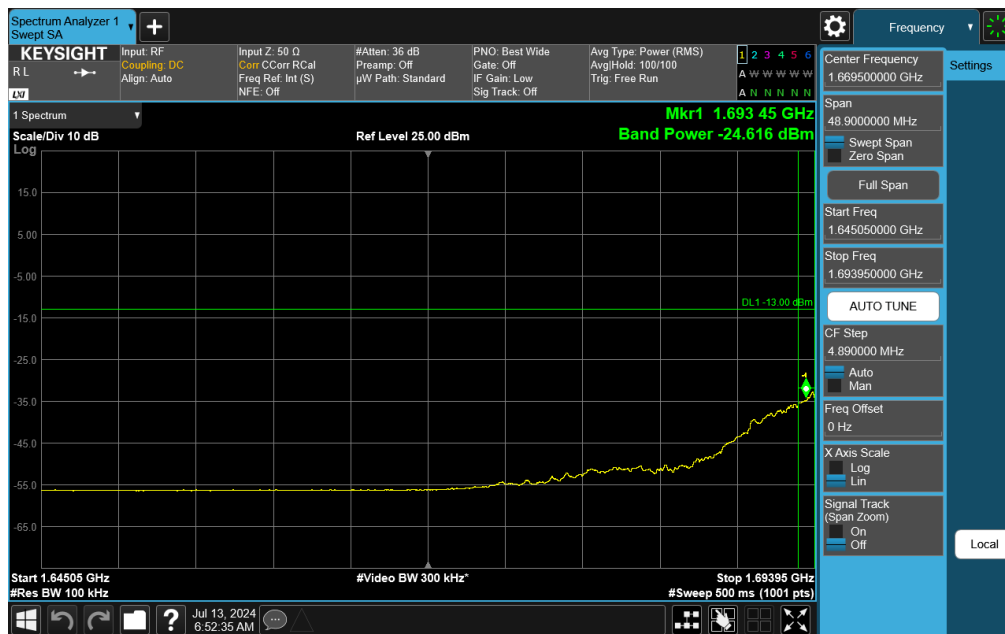
|                                            |                                                                                                                       |                            |                                   |
|--------------------------------------------|--------------------------------------------------------------------------------------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



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



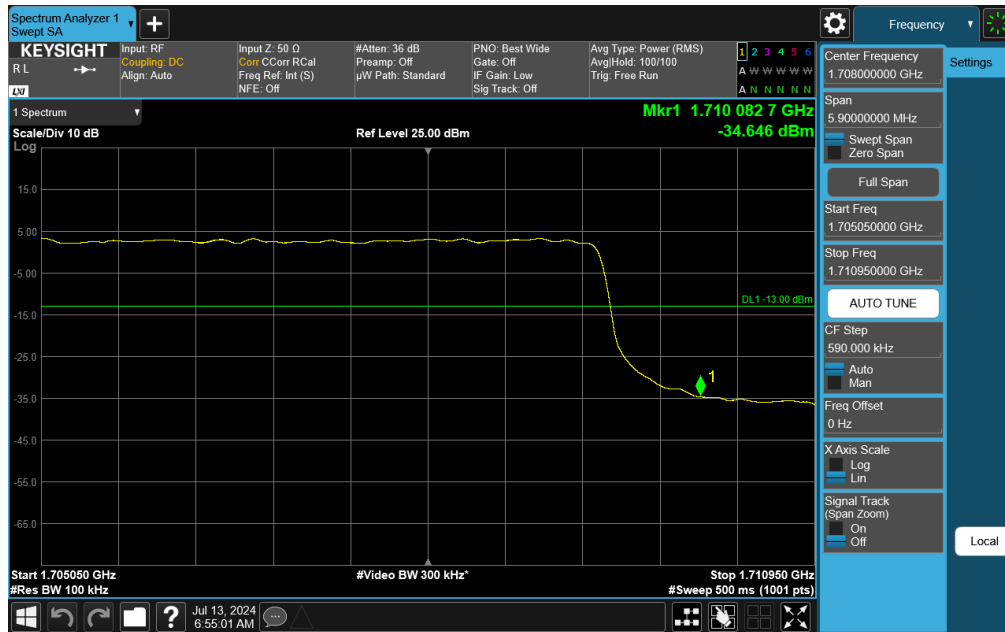
Plot 7-348. Lower Band Edge Plot (NR Band n70 – 10.0MHz DFT-s-OFDM QPSK - Full RB)



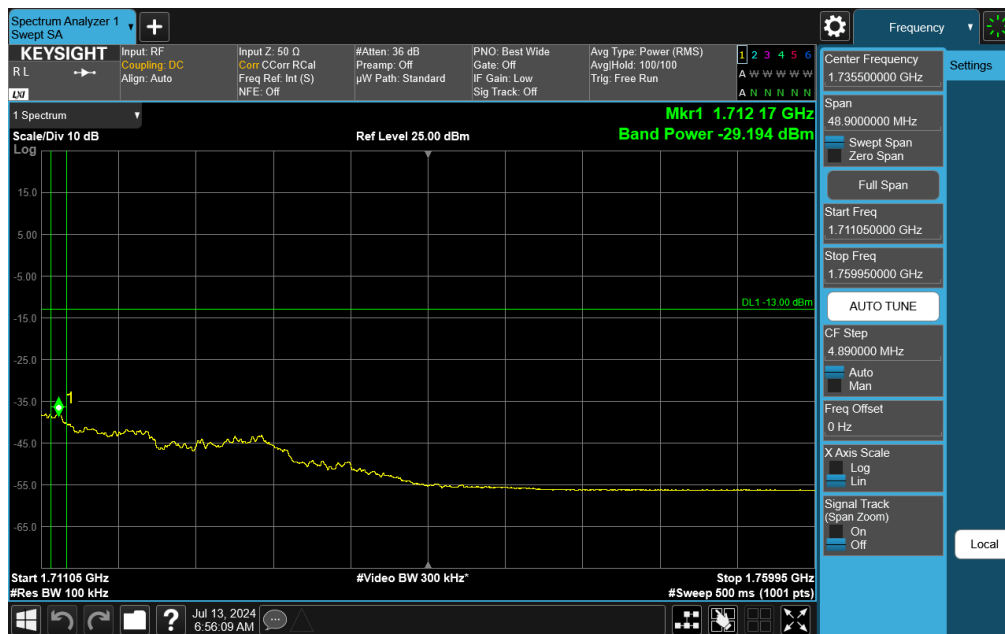
Plot 7-349. Lower Extended Band Edge Plot (NR Band n70 – 10.0MHz DFT-s-OFDM QPSK - Full RB)

|                                            |                                     |                            |                                   |
|--------------------------------------------|-------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3267                           | <b>PART 27 MEASUREMENT REPORT</b>   |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210073-09-R2.BCG | Test Dates:<br>7/1/2024 - 12/9/2024 | EUT Type:<br>Tablet Device | Page 202 of 350                   |

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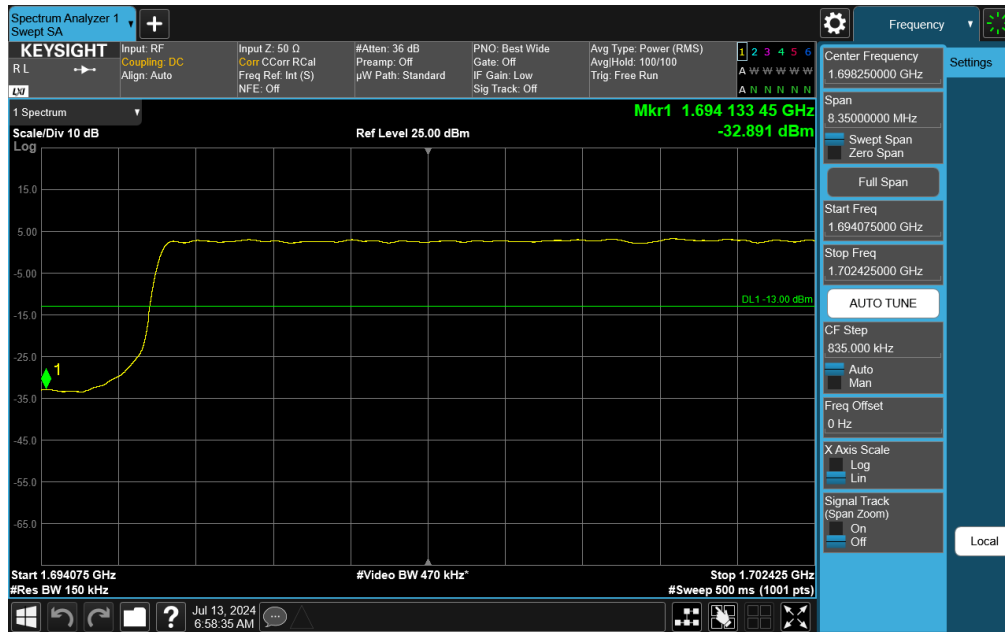
Plot 7-350. Upper Band Edge Plot (NR Band n70 – 10.0MHz CP-OFDM QPSK - Full RB)



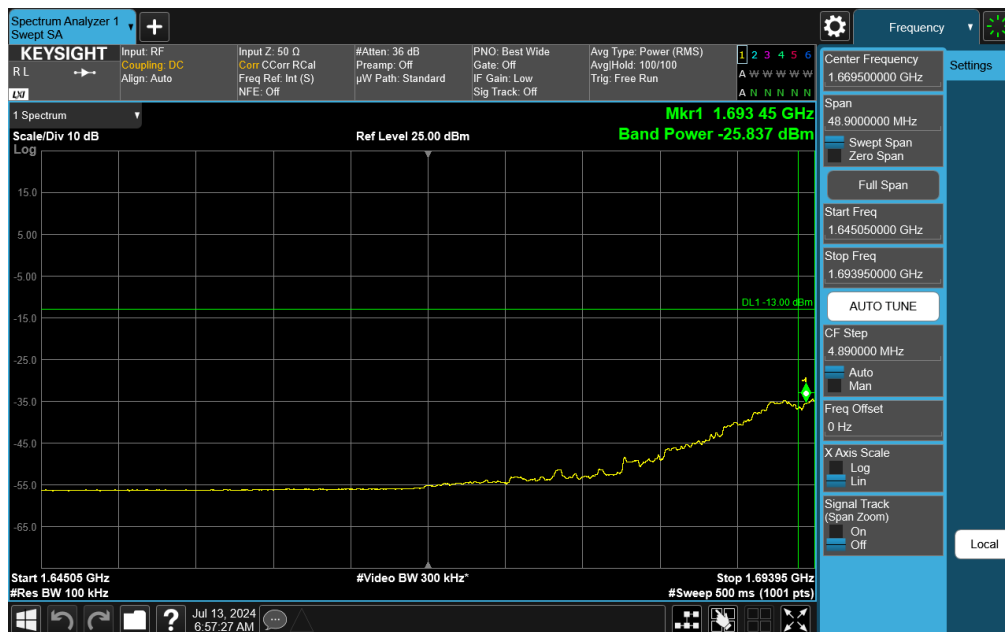
Plot 7-351. Upper Extended Band Edge Plot (NR Band n70 – 10.0MHz CP-OFDM QPSK - Full RB)

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

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

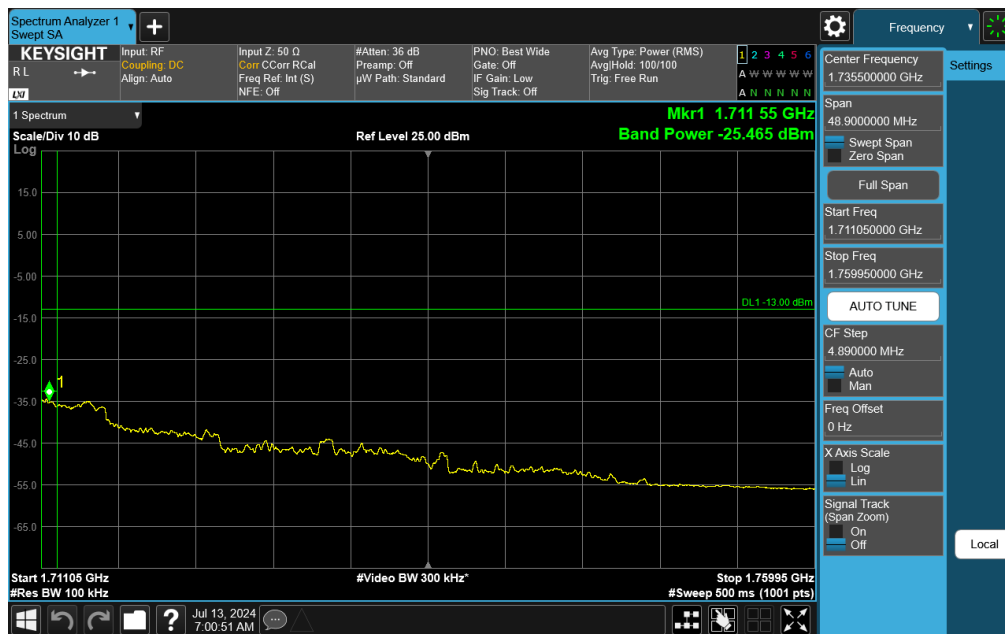
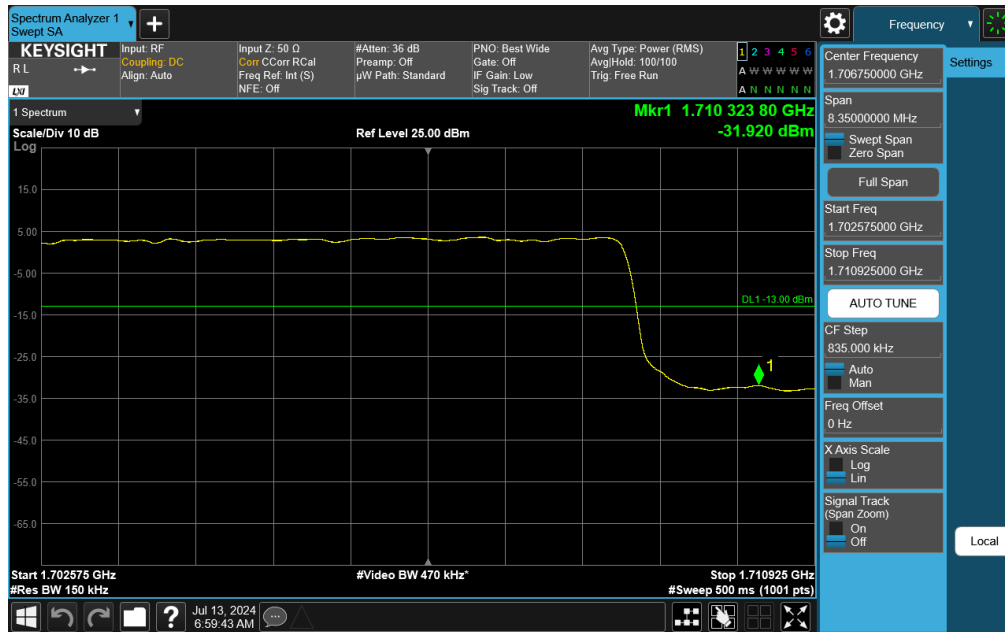


Plot 7-353. Lower Extended Band Edge Plot (NR Band n70 – 15.0MHz DFT-s-OFDM QPSK - Full RB)

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

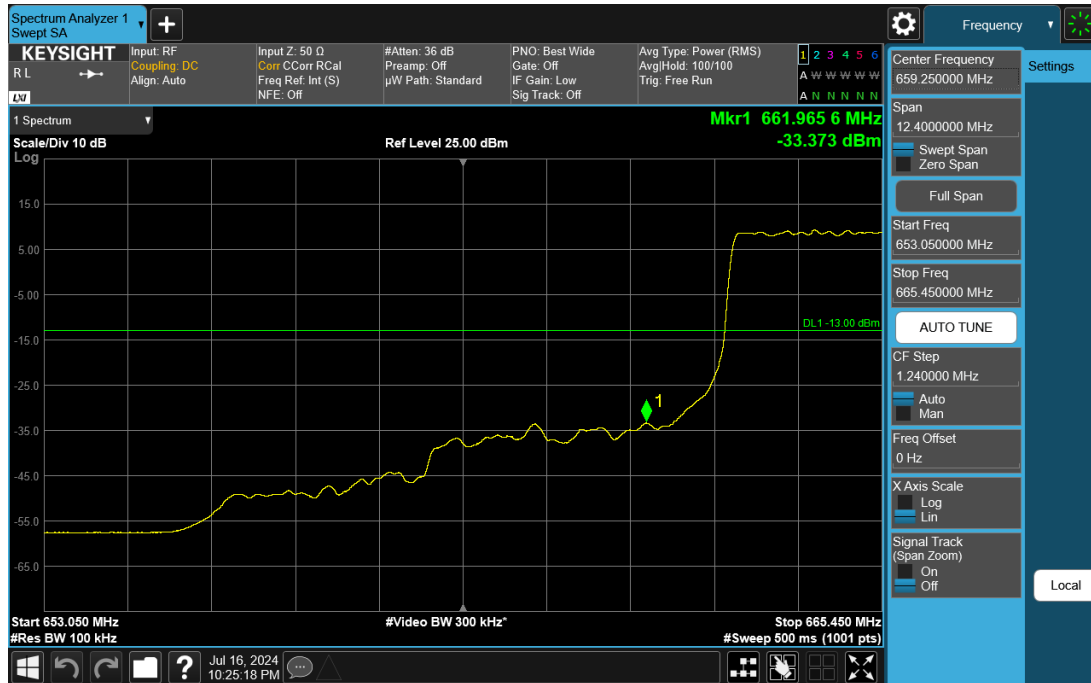
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| Test Report S/N:<br>1C2410210073-09-R2.BCG | Test Dates:<br>7/1/2024 - 12/9/2024 | EUT Type:<br>Tablet Device | Page 205 of 350                   |

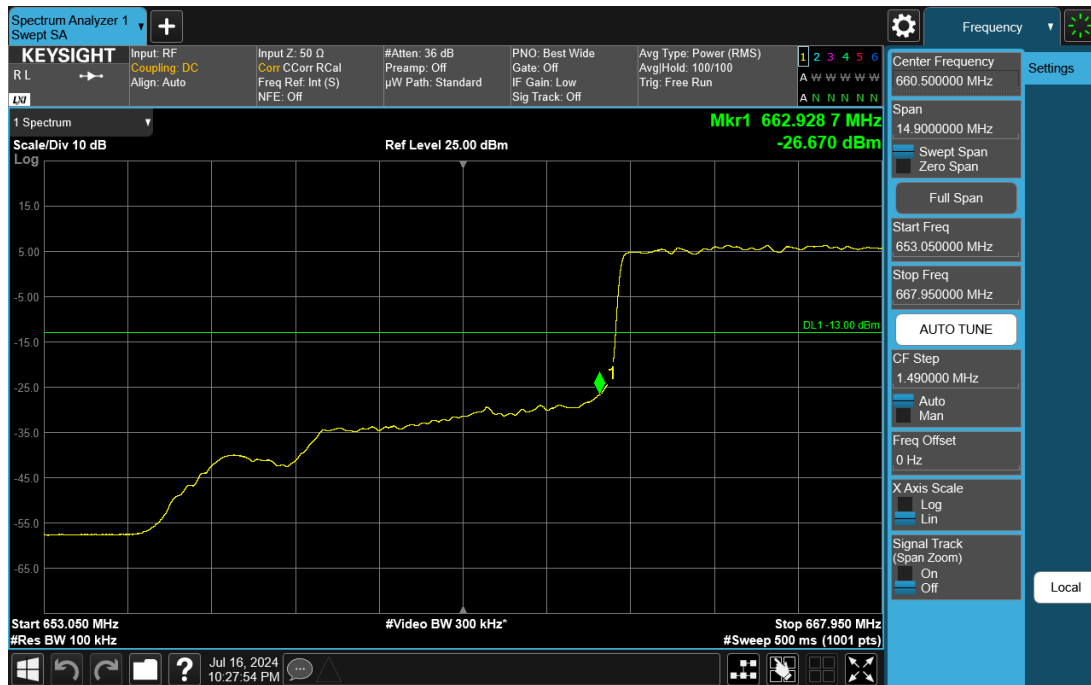
## NR Band n71



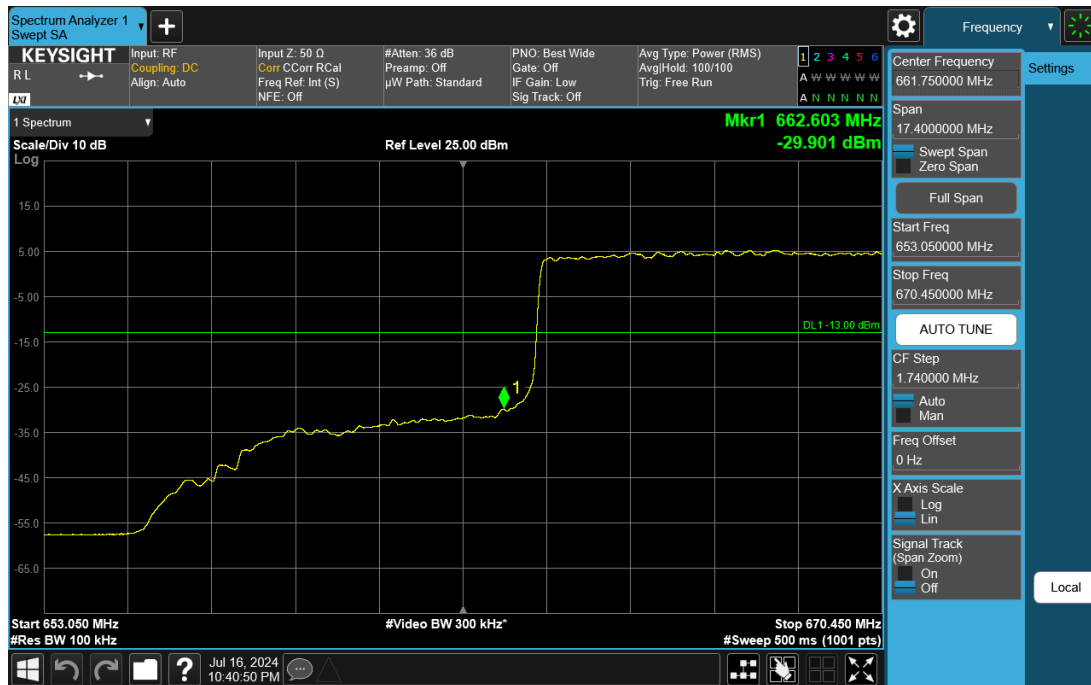
|                                            |                                                                                                                       |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3267                           |  <b>PART 27 MEASUREMENT REPORT</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210073-09-R2.BCG | Test Dates:<br>7/1/2024 - 12/9/2024                                                                                   | EUT Type:<br>Tablet Device | Page 206 of 350                   |

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| FCC ID: BCGA3267                           | <b>PART 27 MEASUREMENT REPORT</b>   |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210073-09-R2.BCG | Test Dates:<br>7/1/2024 - 12/9/2024 | EUT Type:<br>Tablet Device | Page 207 of 350                   |

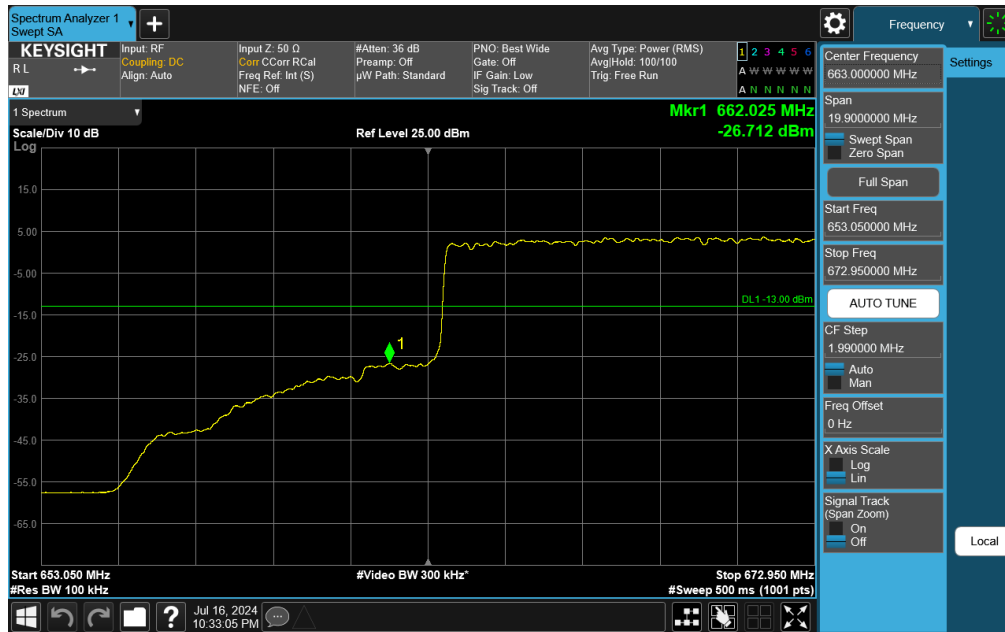


Plot 7-360. Lower Band Edge Plot (NR Band n71 – 15.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)



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

|                                            |                                                  |                            |                                   |
|--------------------------------------------|--------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3267                           | <p>element</p> <p>PART 27 MEASUREMENT REPORT</p> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210073-09-R2.BCG | Test Dates:<br>7/1/2024 - 12/9/2024              | EUT Type:<br>Tablet Device | Page 208 of 350                   |



Plot 7-362. Lower Band Edge Plot (NR Band n71 – 20.0MHz DFT-s-OFDM QPSK - Full RB)



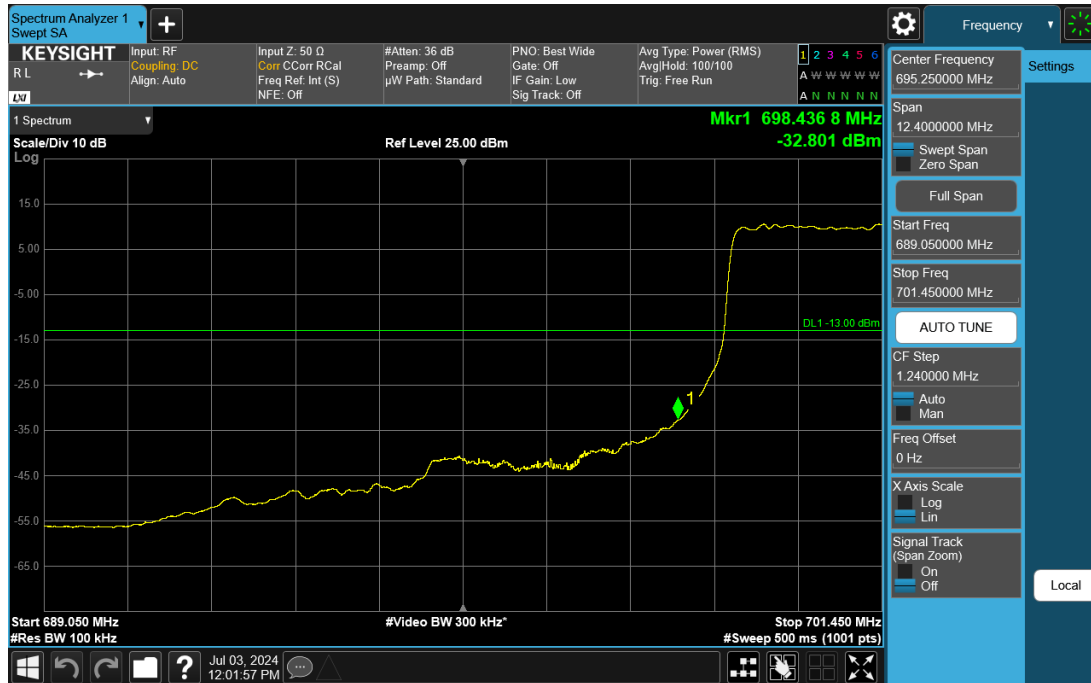
Plot 7-363. Upper Band Edge Plot (NR Band n71 – 20.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

|                                            |                                     |                            |                                   |
|--------------------------------------------|-------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3267                           | <b>PART 27 MEASUREMENT REPORT</b>   |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210073-09-R2.BCG | Test Dates:<br>7/1/2024 - 12/9/2024 | EUT Type:<br>Tablet Device | Page 209 of 350                   |

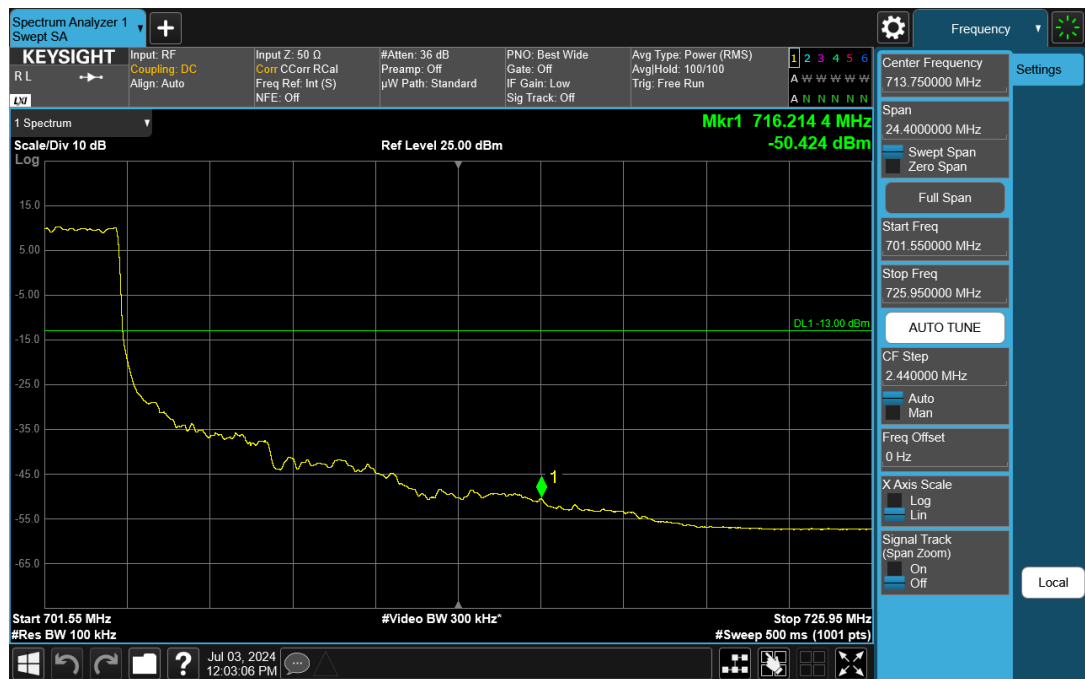
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## NR Band n12



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

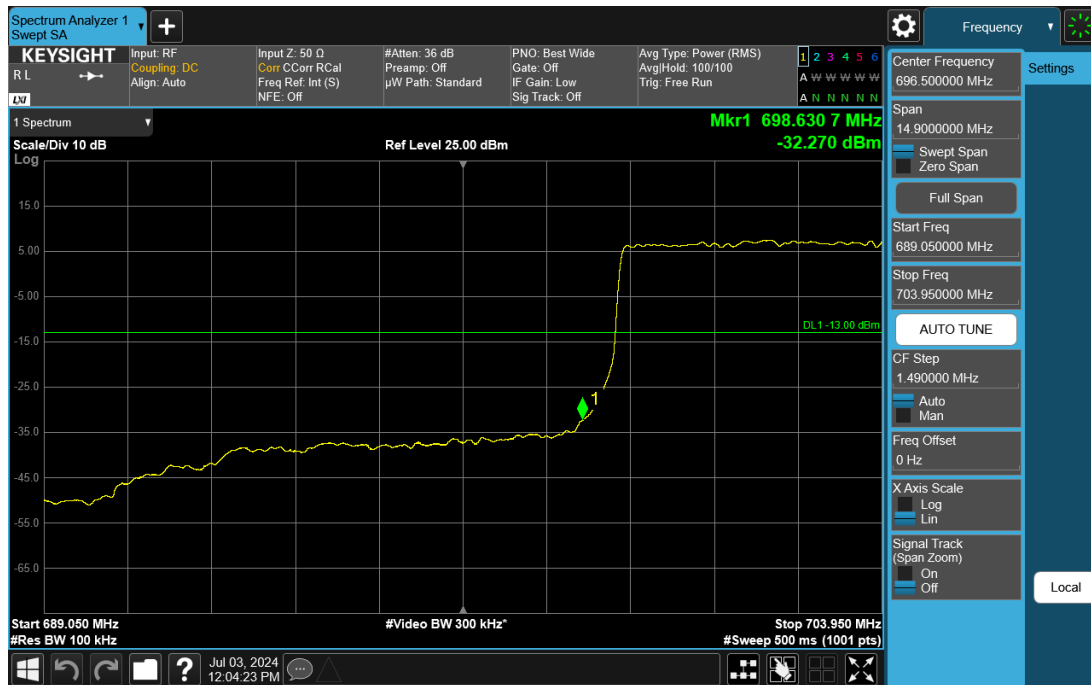


Plot 7-365. Upper Band Edge Plot (NR Band n12 – 5.0MHz DFT-s-OFDM QPSK- Full RB)

|                                            |                                                                                                                       |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3267                           |  <b>PART 27 MEASUREMENT REPORT</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210073-09-R2.BCG | Test Dates:<br>7/1/2024 - 12/9/2024                                                                                   | EUT Type:<br>Tablet Device | Page 210 of 350                   |

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Plot 7-366. Lower Band Edge Plot (NR Band n12 – 10.0MHz DFT-s-OFDM QPSK - Full RB)

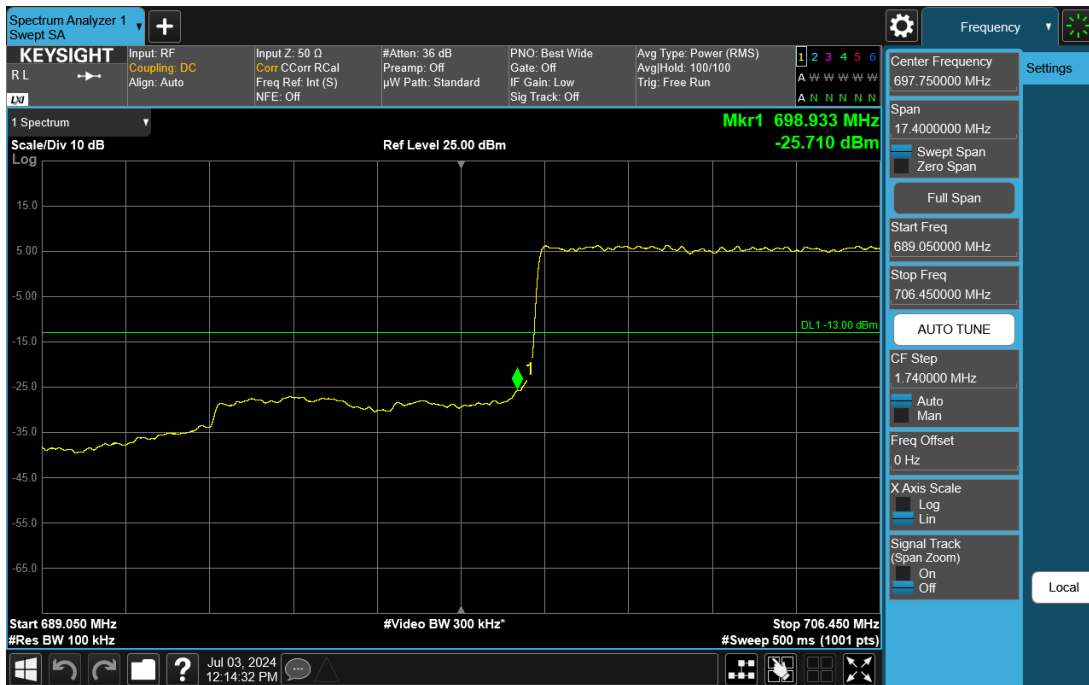


Plot 7-367. Upper Band Edge Plot (NR Band n12 – 10.0MHz DFT-s-OFDM QPSK- Full RB)

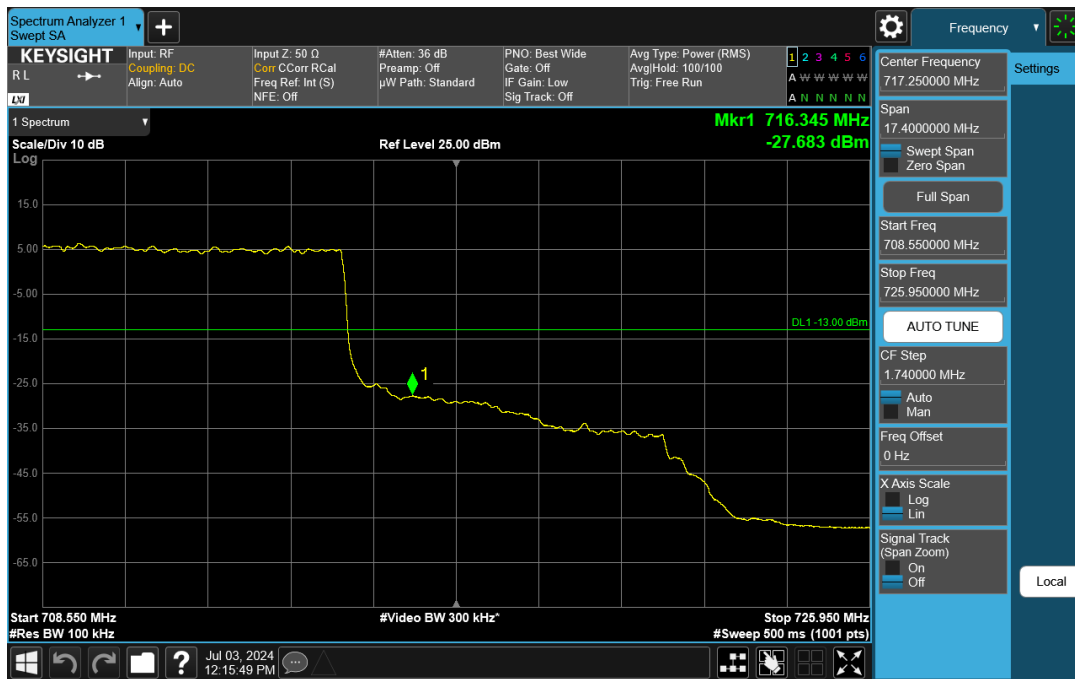
|                                            |                                     |                            |                                   |
|--------------------------------------------|-------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3267                           | element                             | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210073-09-R2.BCG | Test Dates:<br>7/1/2024 - 12/9/2024 | EUT Type:<br>Tablet Device | Page 211 of 350                   |

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Plot 7-368. Lower Band Edge Plot (NR Band n12 – 15.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

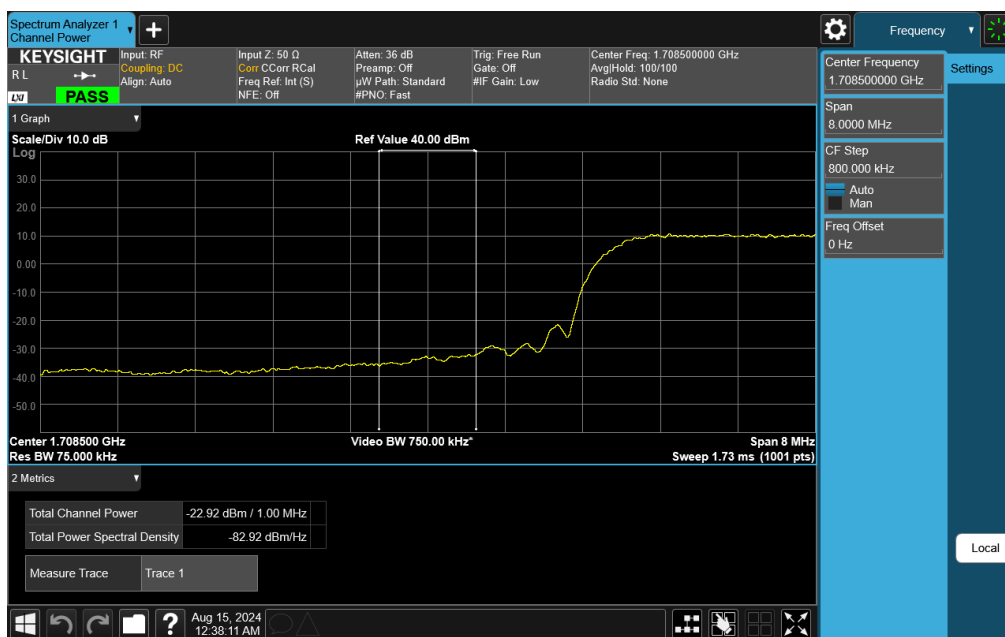
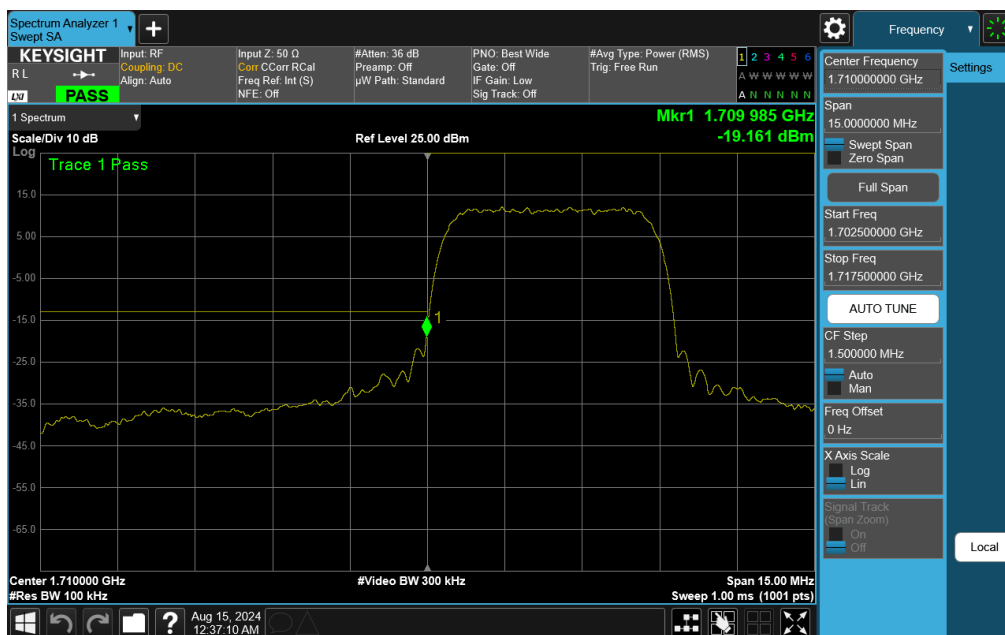


Plot 7-369. Upper Band Edge Plot (NR Band n12 – 15.0MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

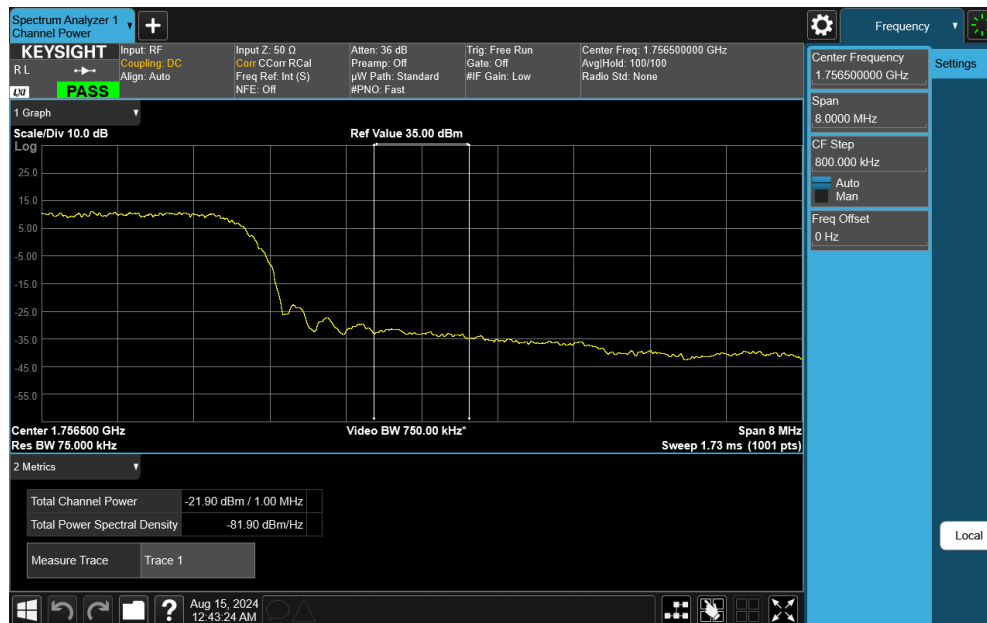
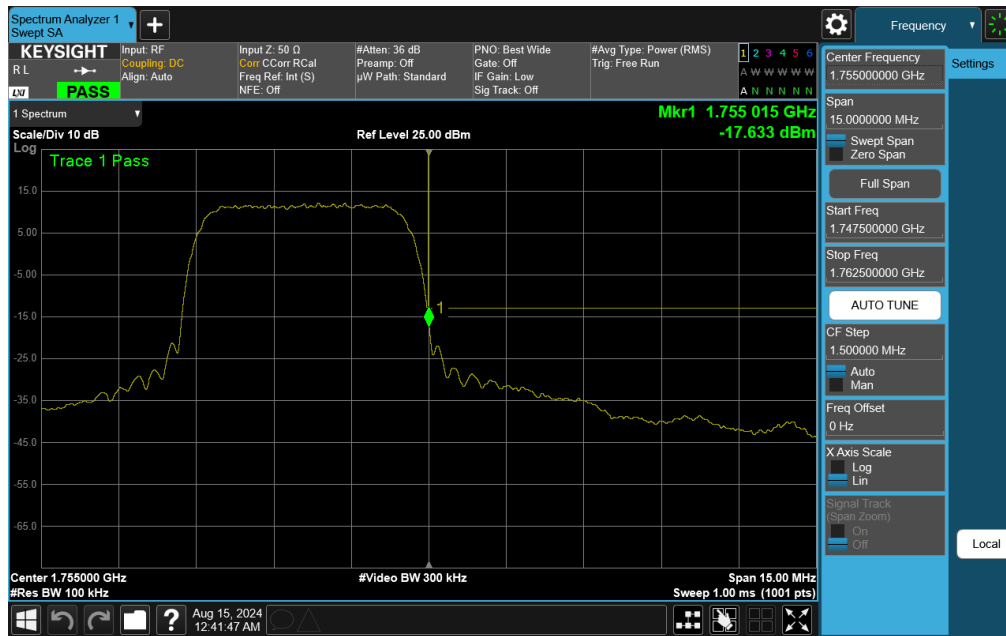
|                                            |                                     |                            |                                   |
|--------------------------------------------|-------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3267                           | <b>PART 27 MEASUREMENT REPORT</b>   |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210073-09-R2.BCG | Test Dates:<br>7/1/2024 - 12/9/2024 | EUT Type:<br>Tablet Device | Page 212 of 350                   |

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|                                            |                                                                                                                       |                            |                                   |
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|                                            |                                     |                            |                                   |
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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.

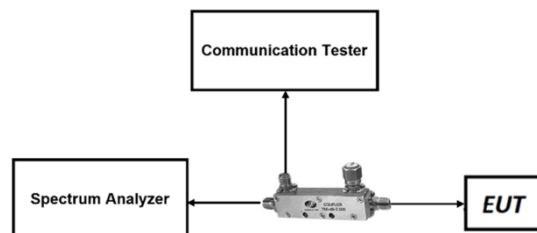


Figure 7-7. LTE Test Instrument & Measurement Setup

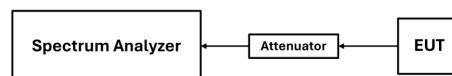


Figure 7-8. FR1 Test Instrument & Measurement Setup

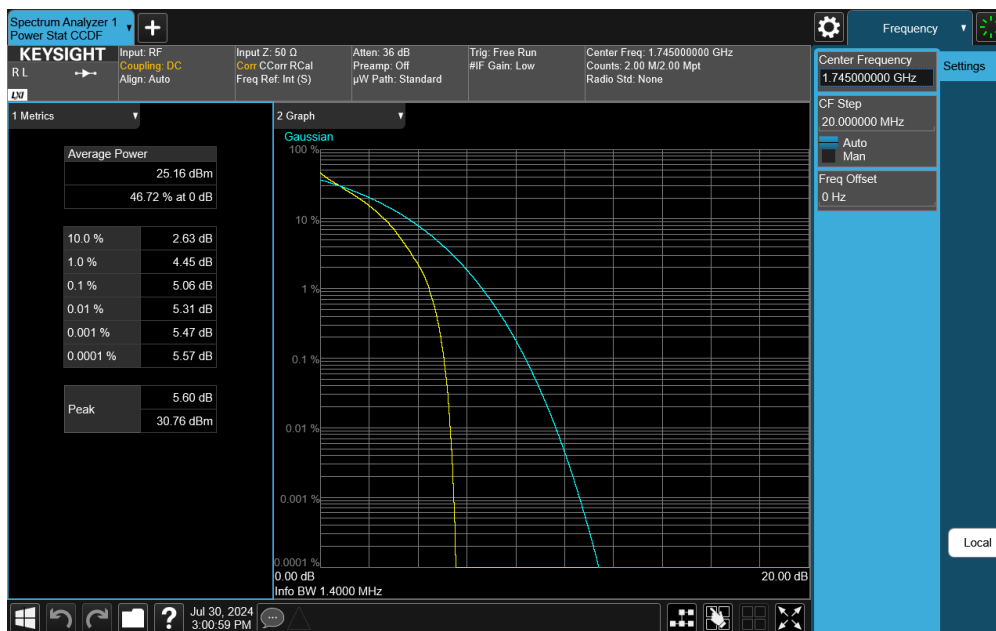
### Test Notes

None.

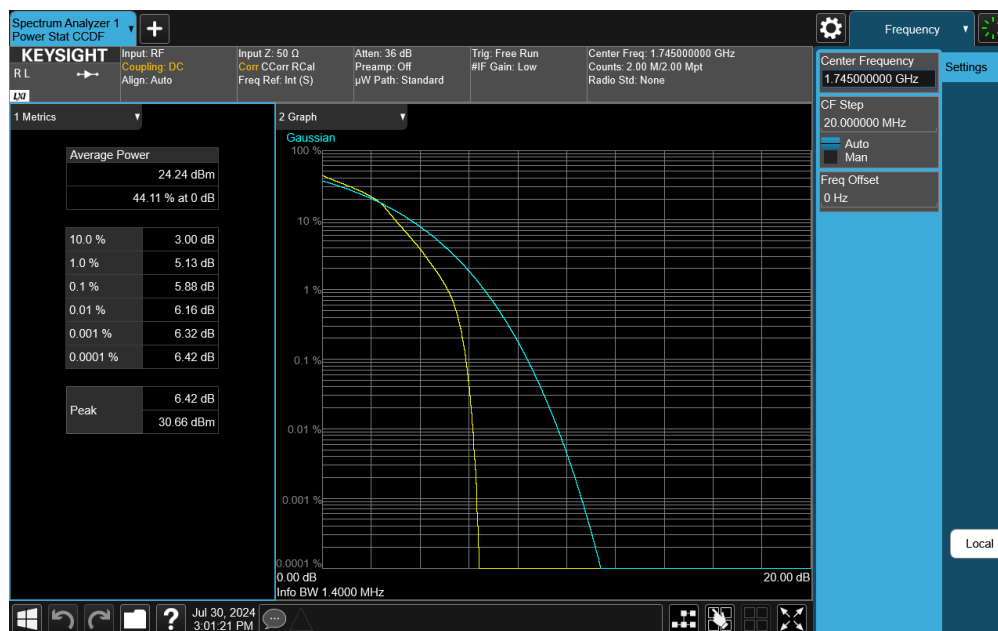
|                                            |                                                                                                                       |                            |                                   |
|--------------------------------------------|--------------------------------------------------------------------------------------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



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

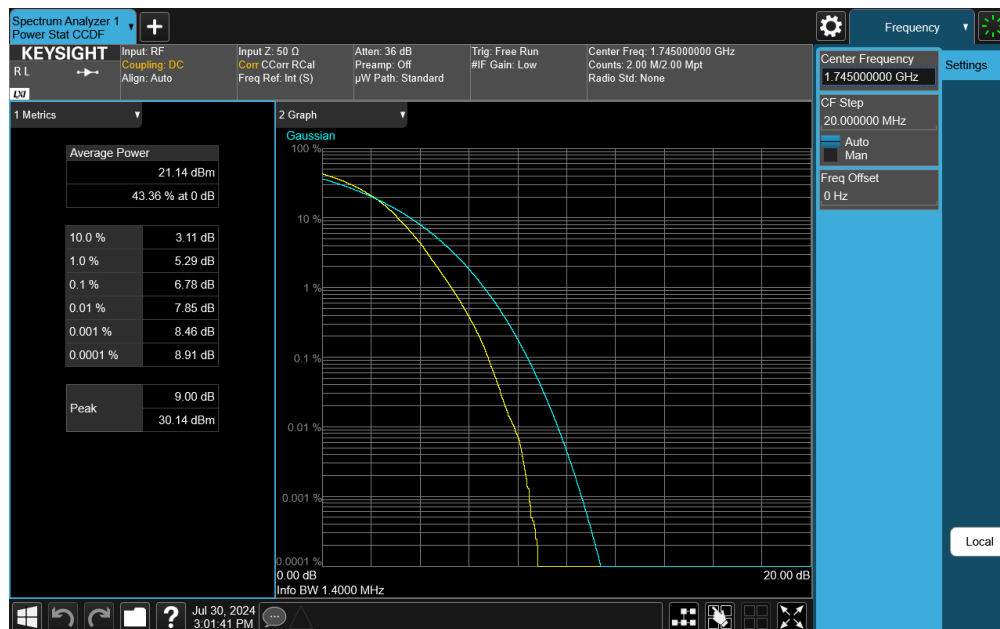
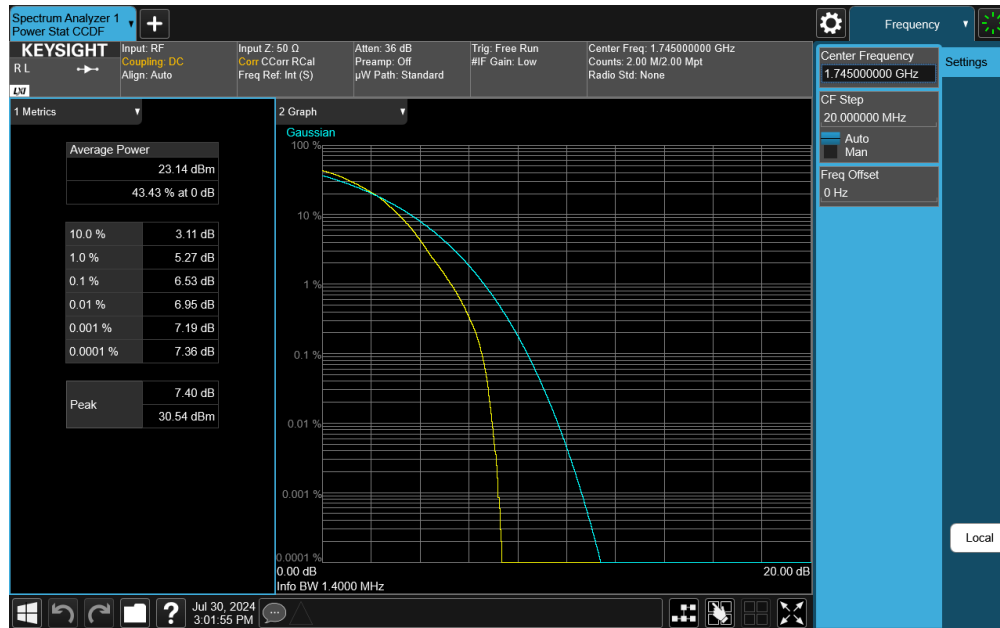


Plot 7-375. PAR Plot (LTE Band 66 - 1.4MHz 16-QAM - Full RB)

|                                            |                                                                                     |                            |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3267                           |  | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210073-09-R2.BCG | Test Dates:<br>7/1/2024 - 12/9/2024                                                 | EUT Type:<br>Tablet Device | Page 216 of 350                   |

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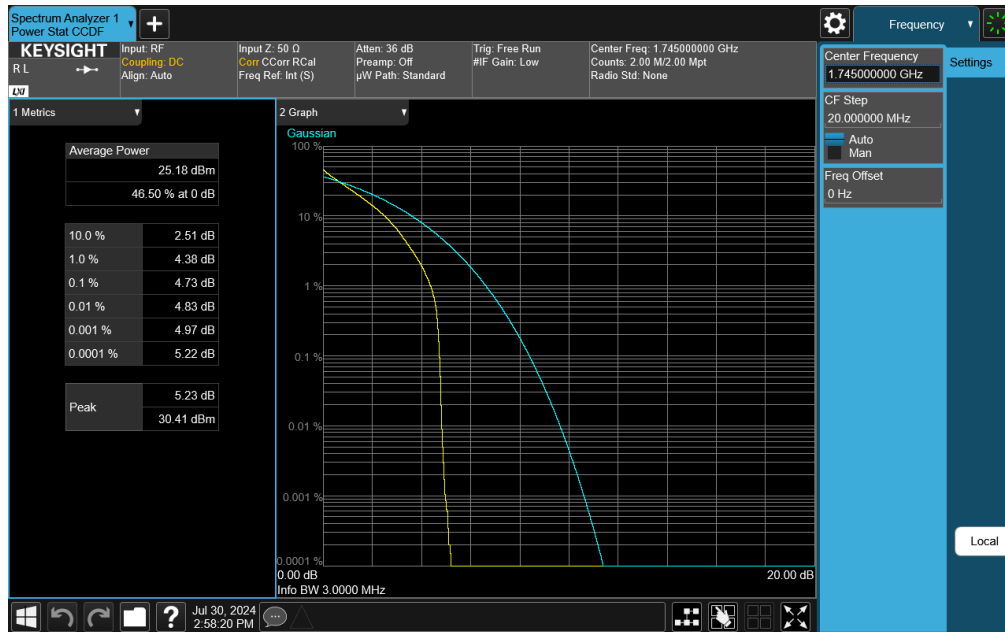
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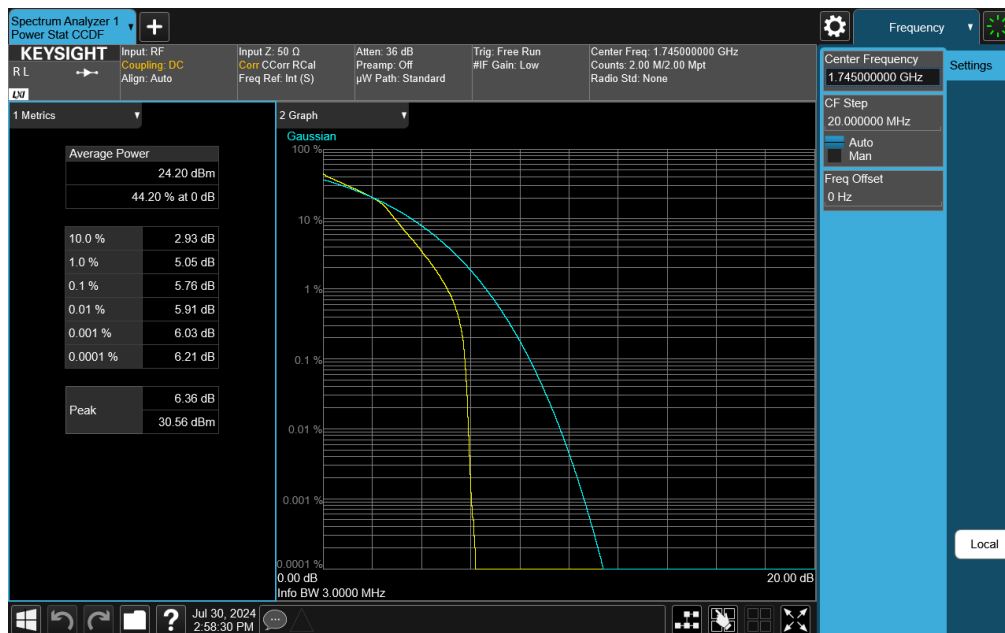
|                                            |                                                  |                            |                                   |
|--------------------------------------------|--------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3267                           | <p>element</p> <p>PART 27 MEASUREMENT REPORT</p> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2410210073-09-R2.BCG | Test Dates:<br>7/1/2024 - 12/9/2024              | EUT Type:<br>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)

|                                            |                                                                                                                       |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
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