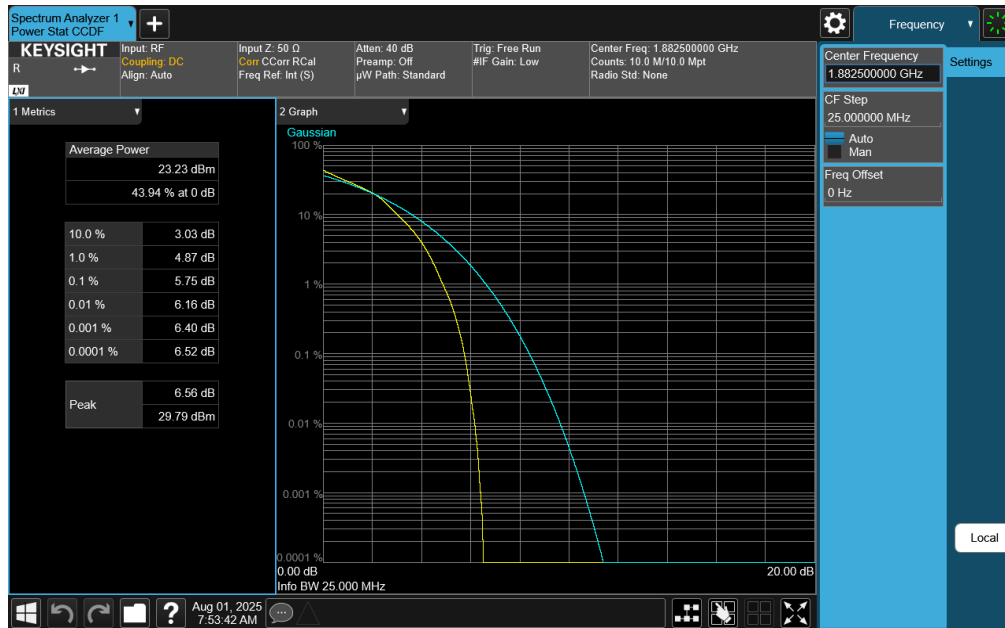
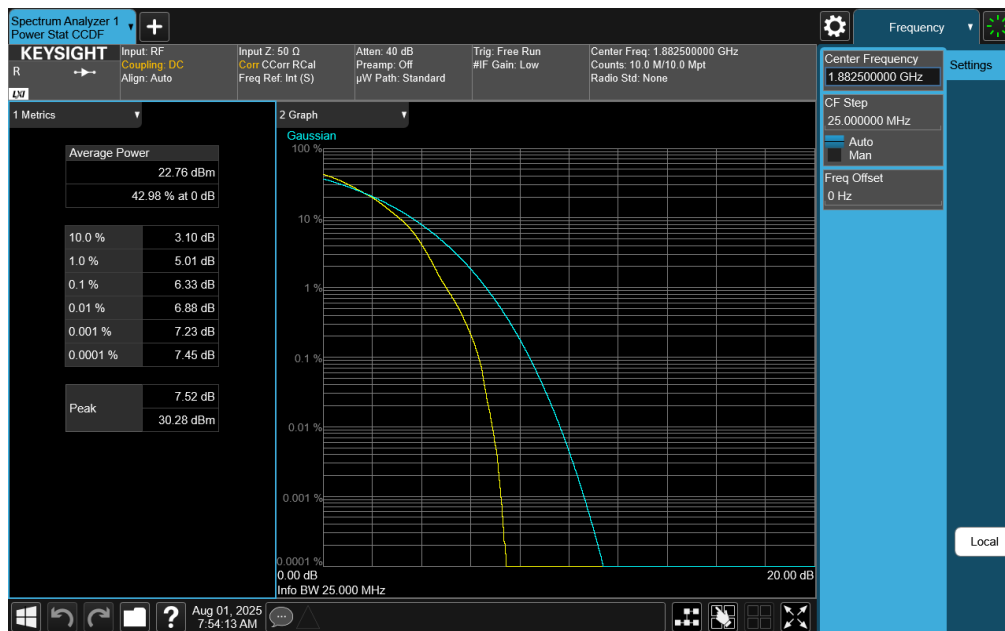




Plot 7-279. PAR Plot (NR Band n25 - 25MHz DFT-s-OFDM 16-QAM - Full RB)

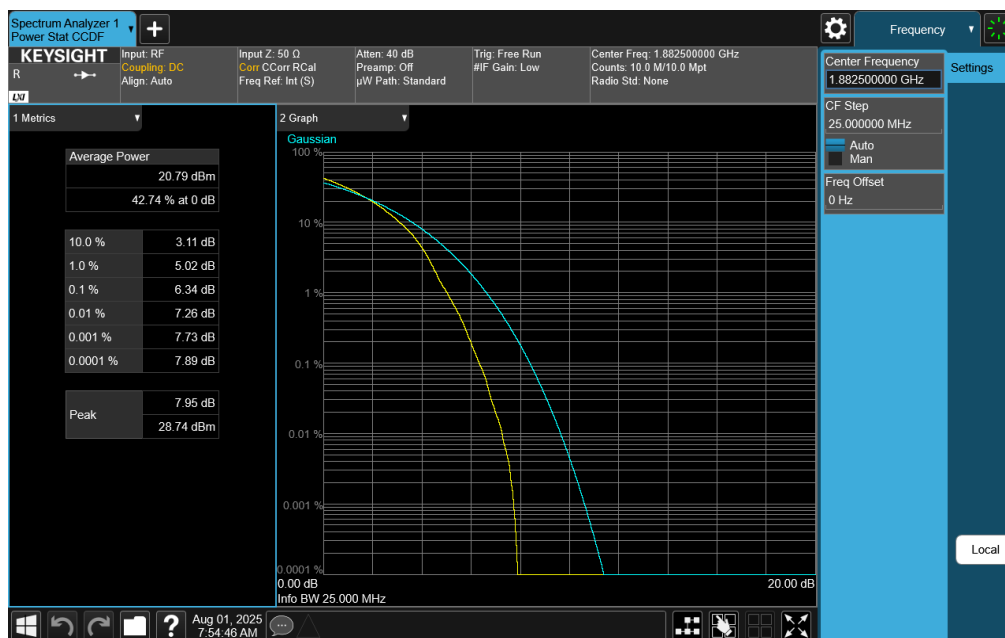


Plot 7-280. PAR Plot (NR Band n25 - 25MHz DFT-s-OFDM 64-QAM - Full RB)

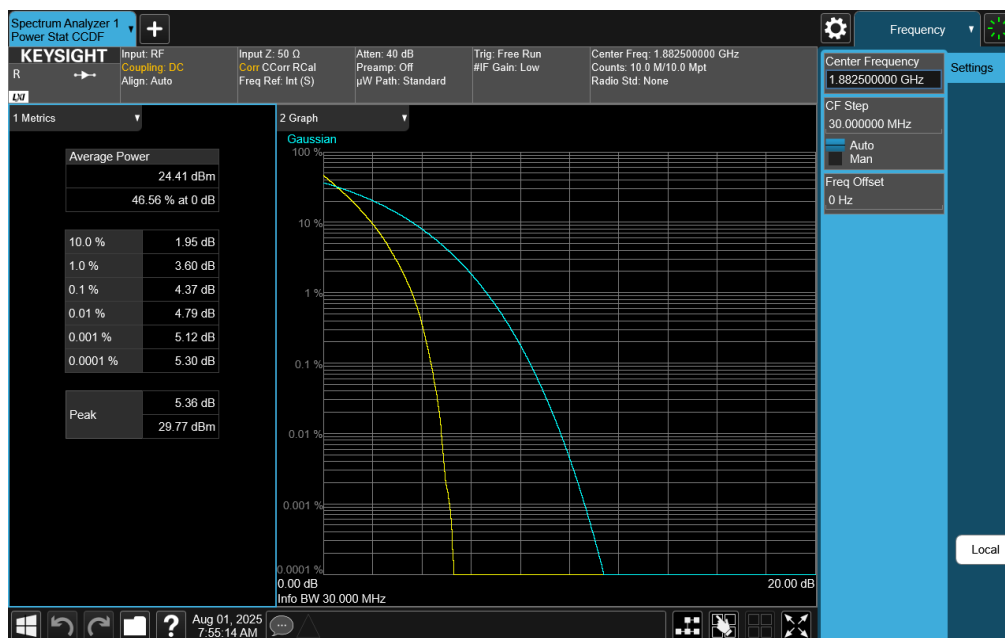
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
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Plot 7-281. PAR Plot (NR Band n25 - 25MHz DFT-s-OFDM 256-QAM - Full RB)

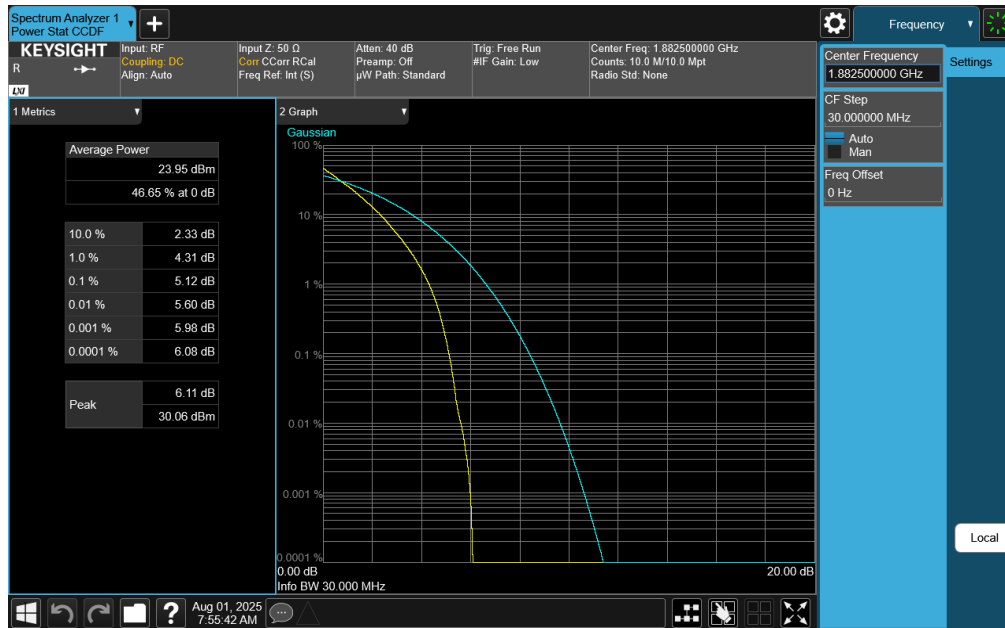


Plot 7-282. PAR Plot (NR Band n25 - 30MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

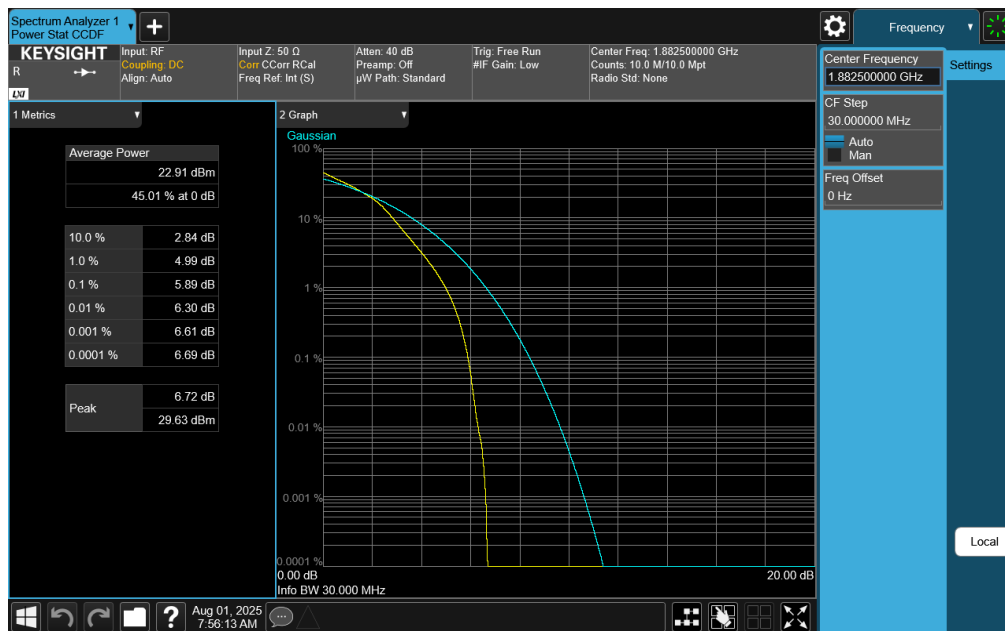
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 164 of 238                   |

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Plot 7-283. PAR Plot (NR Band n25 - 30MHz DFT-s-OFDM QPSK - Full RB)

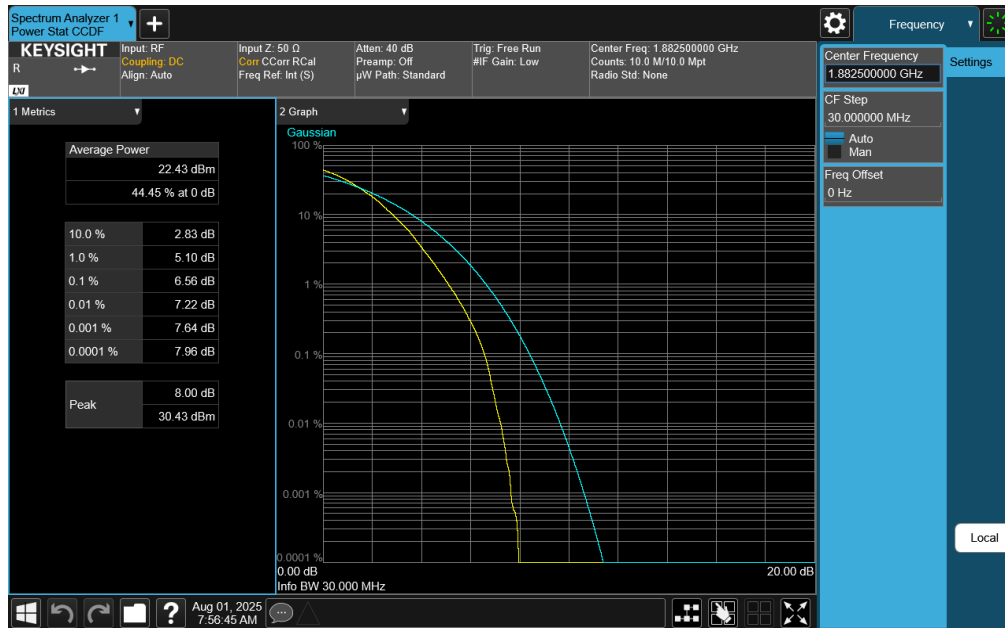


Plot 7-284. PAR Plot (NR Band n25 - 30MHz DFT-s-OFDM 16-QAM - Full RB)

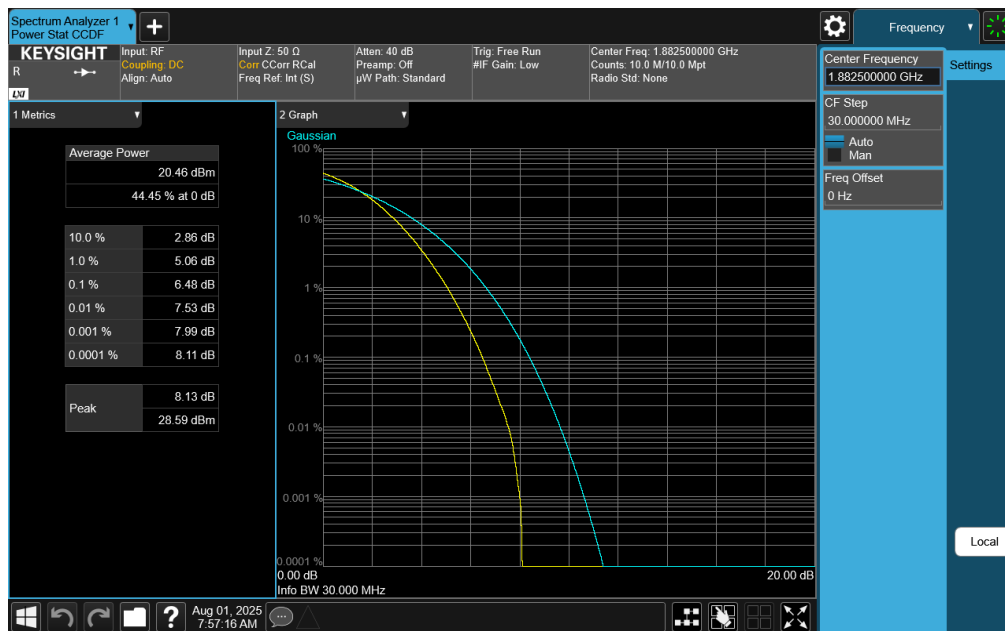
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
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Plot 7-285. PAR Plot (NR Band n25 - 30MHz DFT-s-OFDM 64-QAM - Full RB)

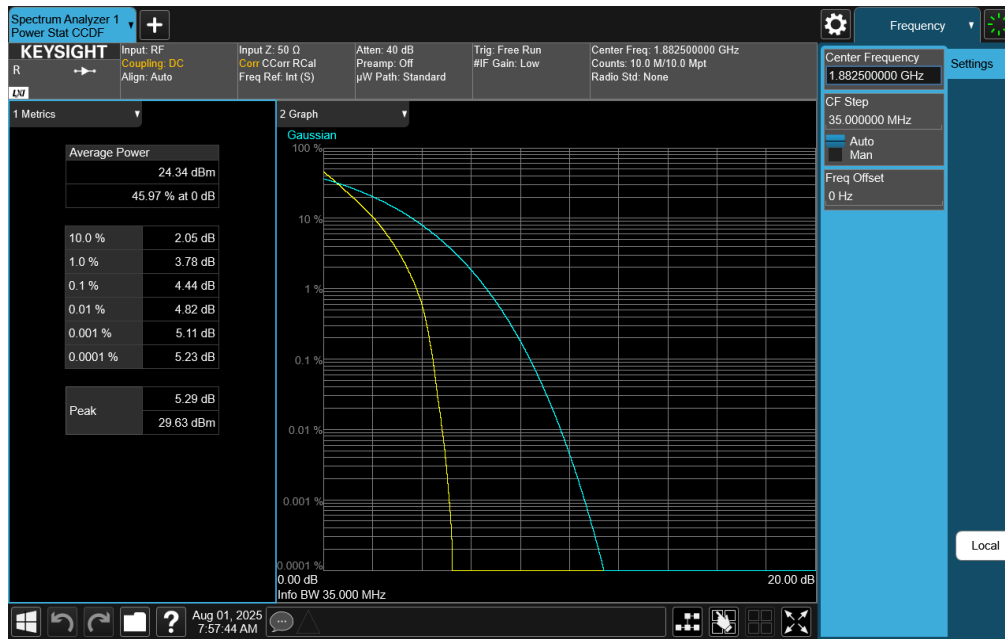


Plot 7-286. PAR Plot (NR Band n25 - 30MHz DFT-s-OFDM 256-QAM - Full RB)

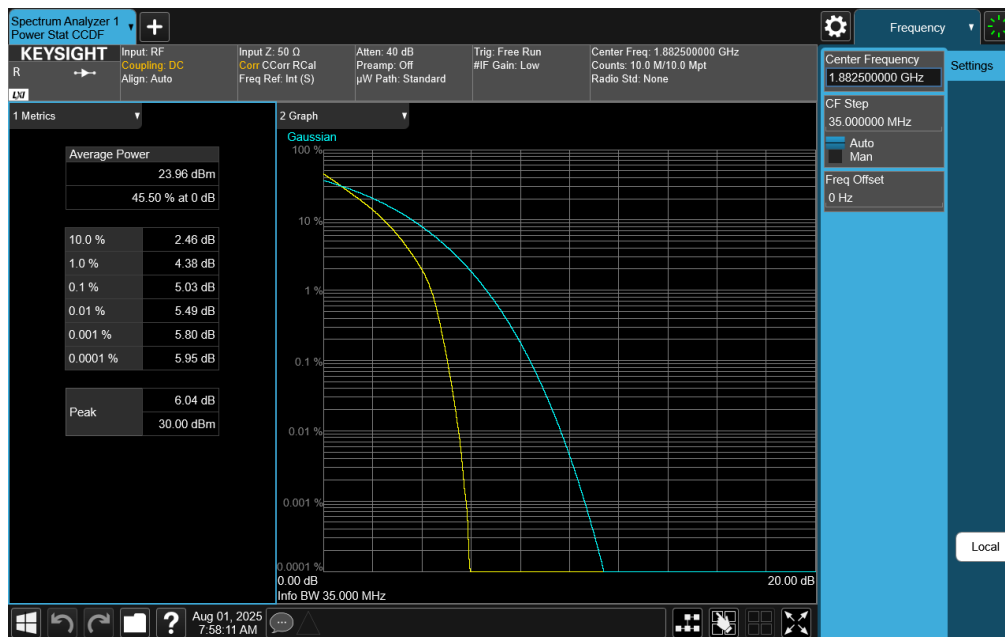
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
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Plot 7-287. PAR Plot (NR Band n25 - 35MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

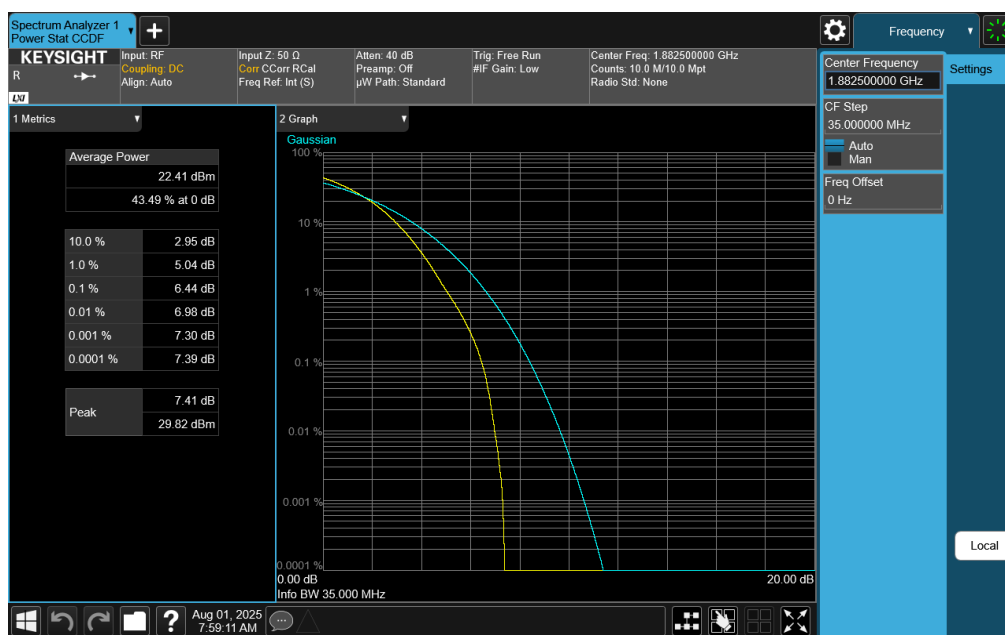
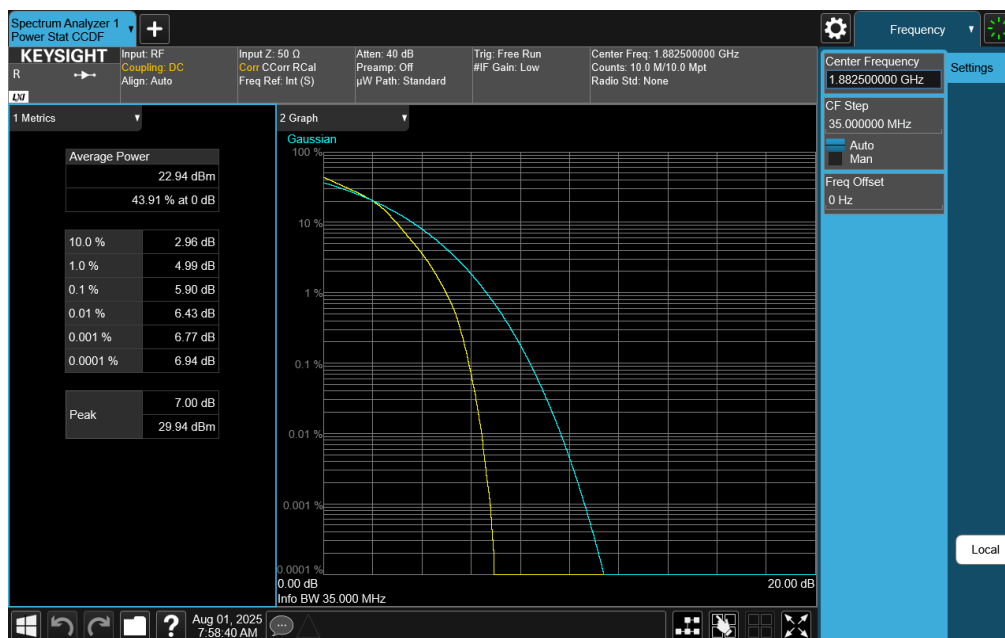


Plot 7-288. PAR Plot (NR Band n25 - 35MHz DFT-s-OFDM QPSK - Full RB)

|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
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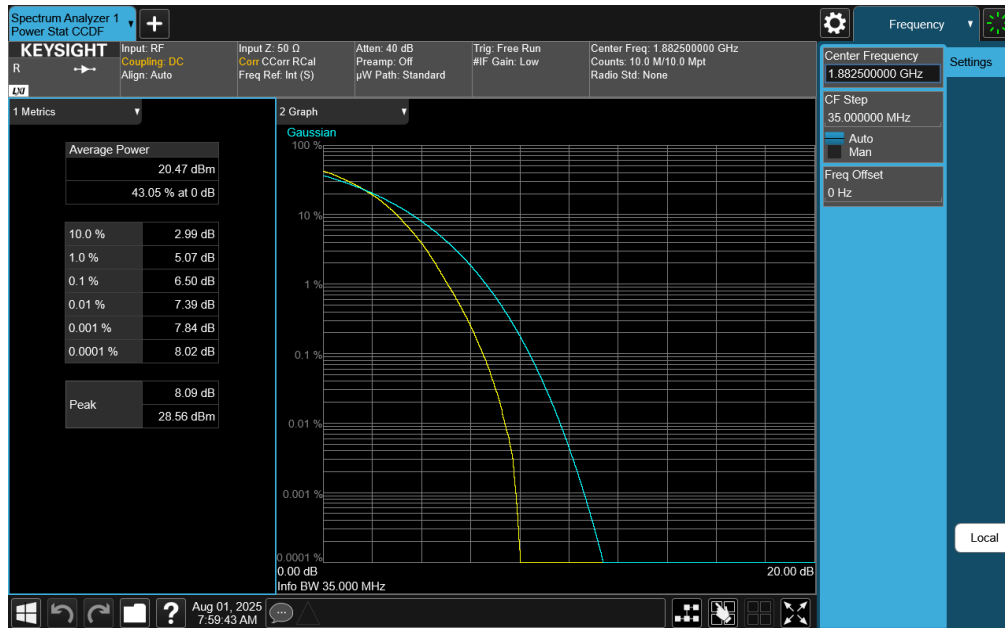
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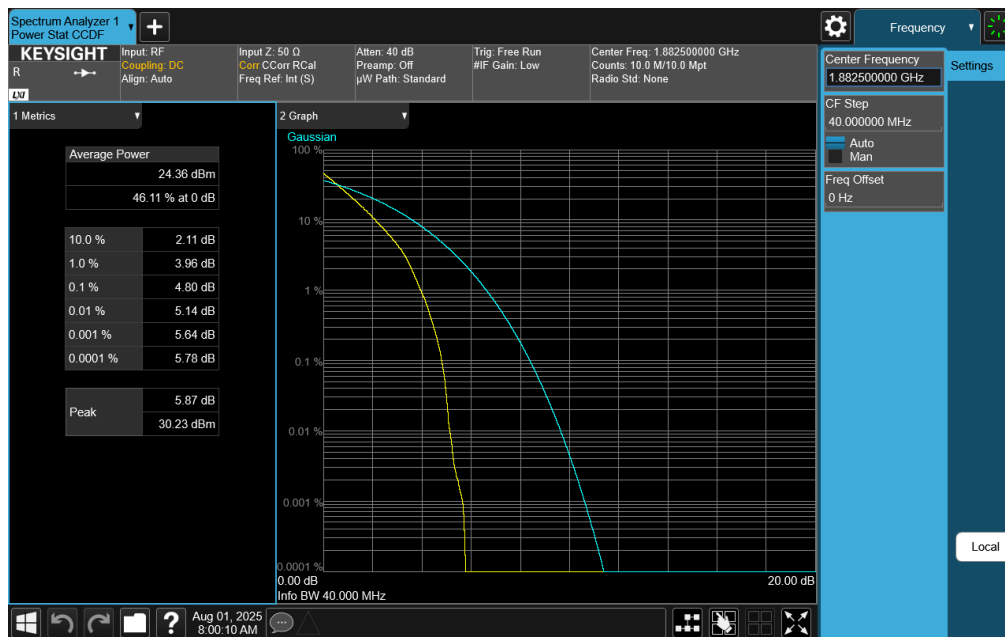
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
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Plot 7-291. PAR Plot (NR Band n25 - 35MHz DFT-s-OFDM 256-QAM - Full RB)

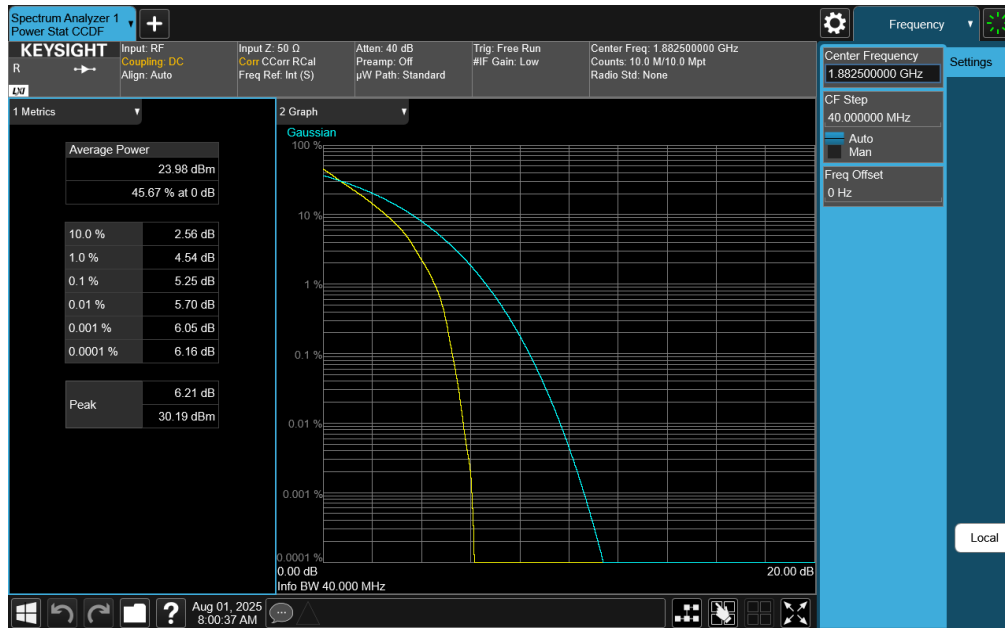


Plot 7-292. PAR Plot (NR Band n25 - 40MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

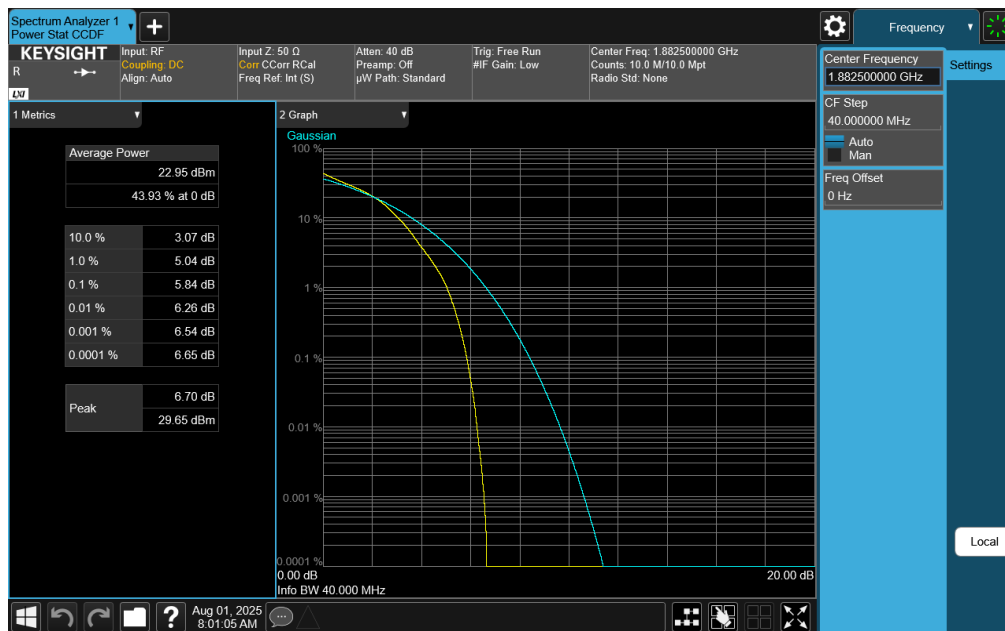
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 169 of 238                   |

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Plot 7-293. PAR Plot (NR Band n25 - 40MHz DFT-s-OFDM QPSK - Full RB)

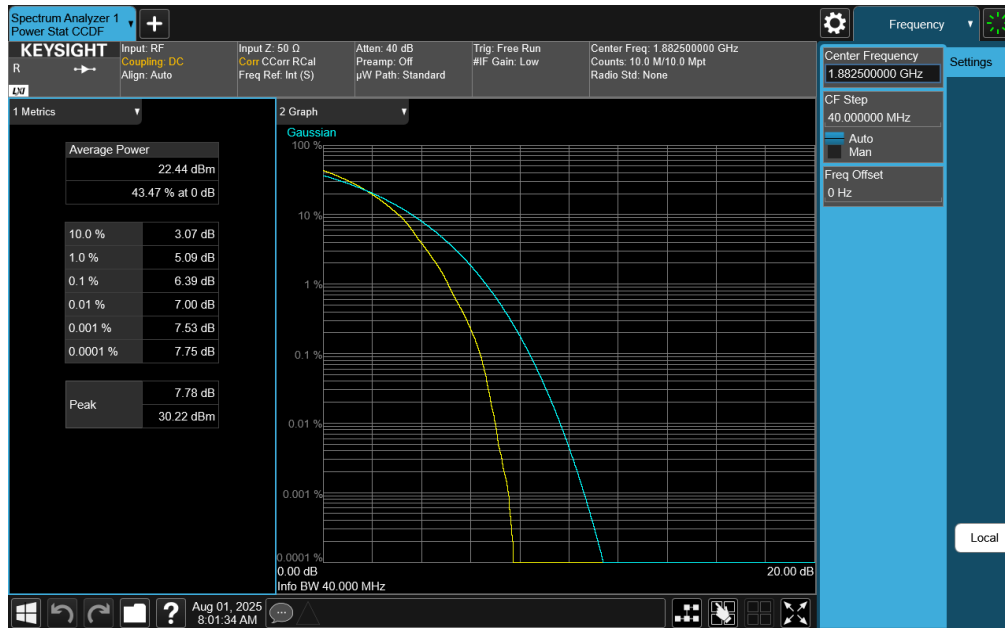


Plot 7-294. PAR Plot (NR Band n25 - 40MHz DFT-s-OFDM 16-QAM - Full RB)

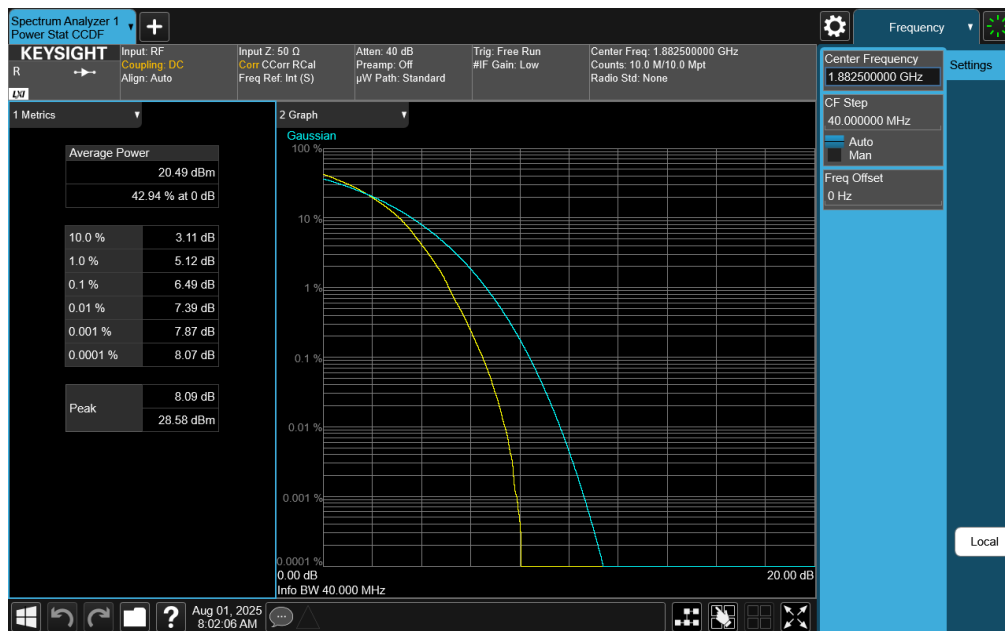
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
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Plot 7-295. PAR Plot (NR Band n25 - 40MHz DFT-s-OFDM 64-QAM - Full RB)



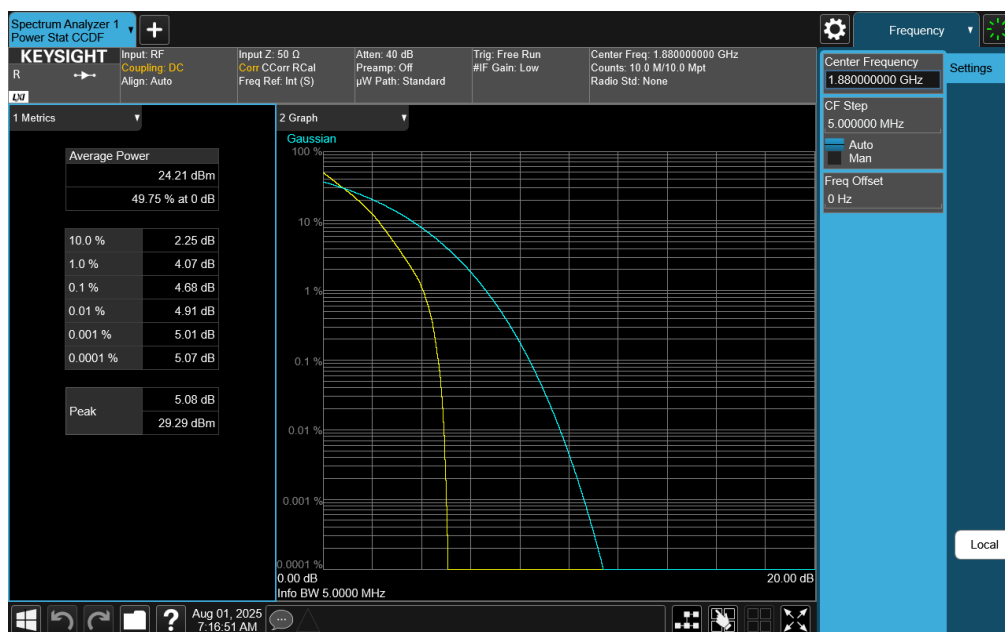
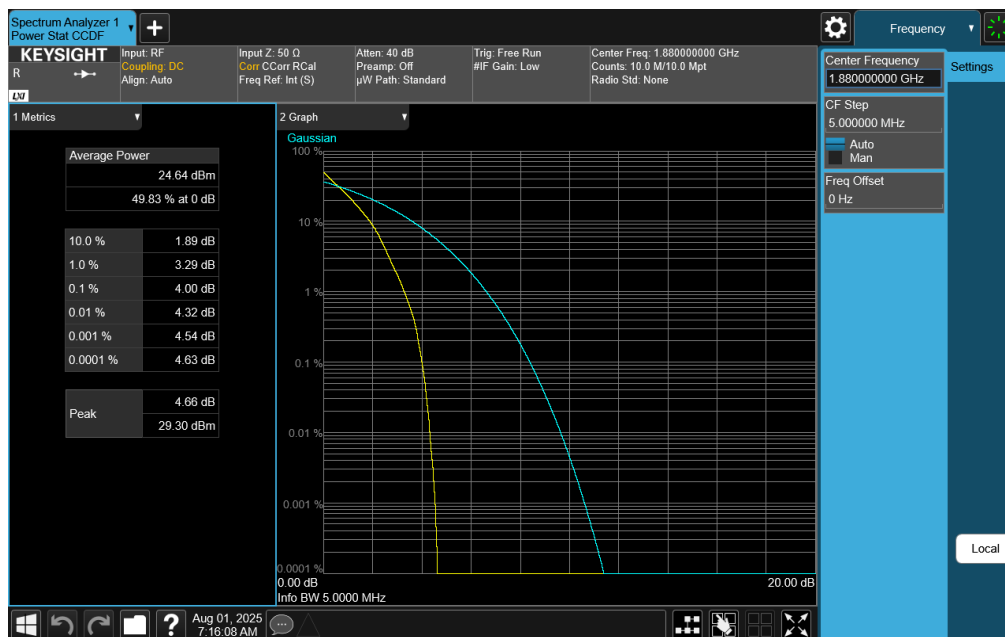
Plot 7-296. PAR Plot (NR Band n25 - 40MHz DFT-s-OFDM 256-QAM - Full RB)

|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
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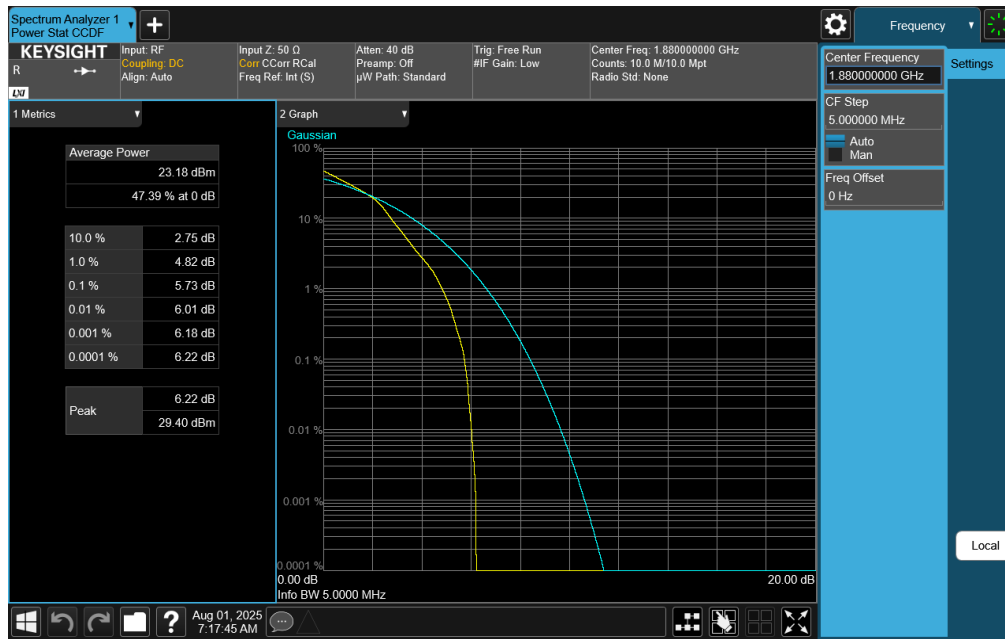
## NR Band n2



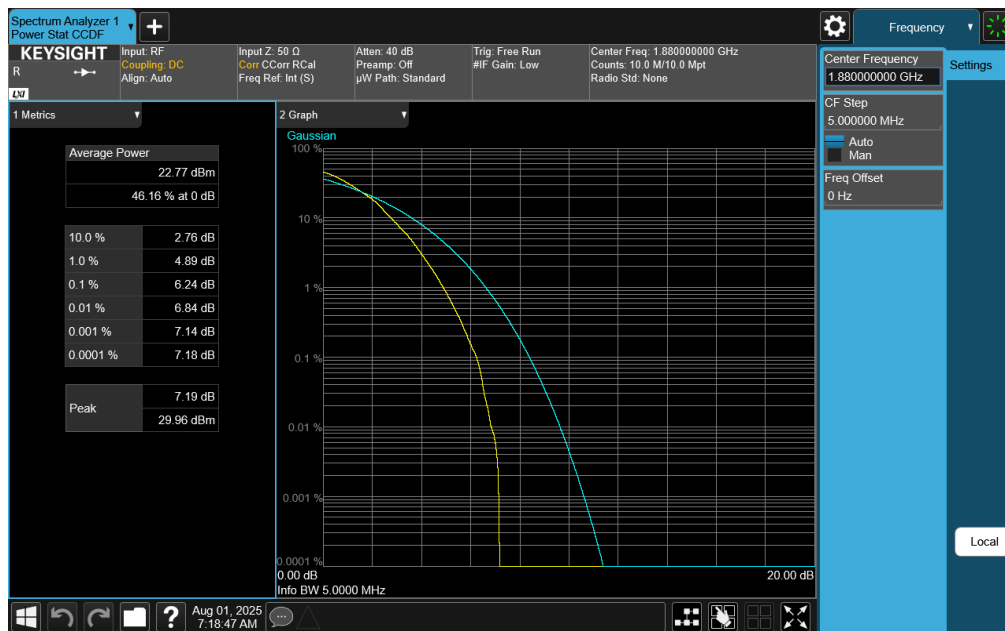
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
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Plot 7-299. PAR Plot (NR Band n2 - 5MHz DFT-s-OFDM 16-QAM - Full RB)

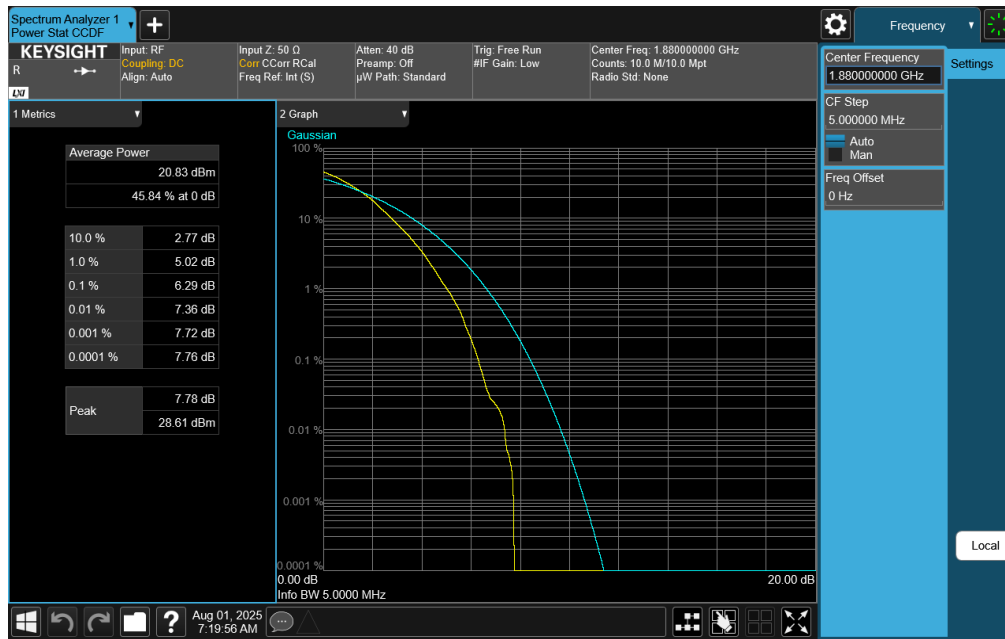


Plot 7-300. PAR Plot (NR Band n2 - 5MHz DFT-s-OFDM 64-QAM - Full RB)

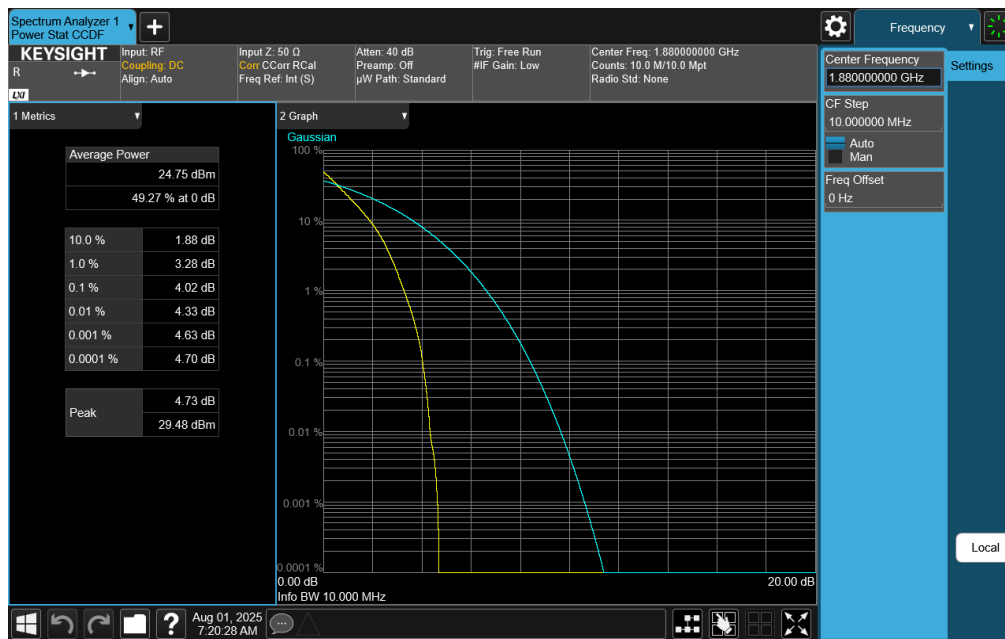
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
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Plot 7-301. PAR Plot (NR Band n2 - 5MHz DFT-s-OFDM 256-QAM - Full RB)

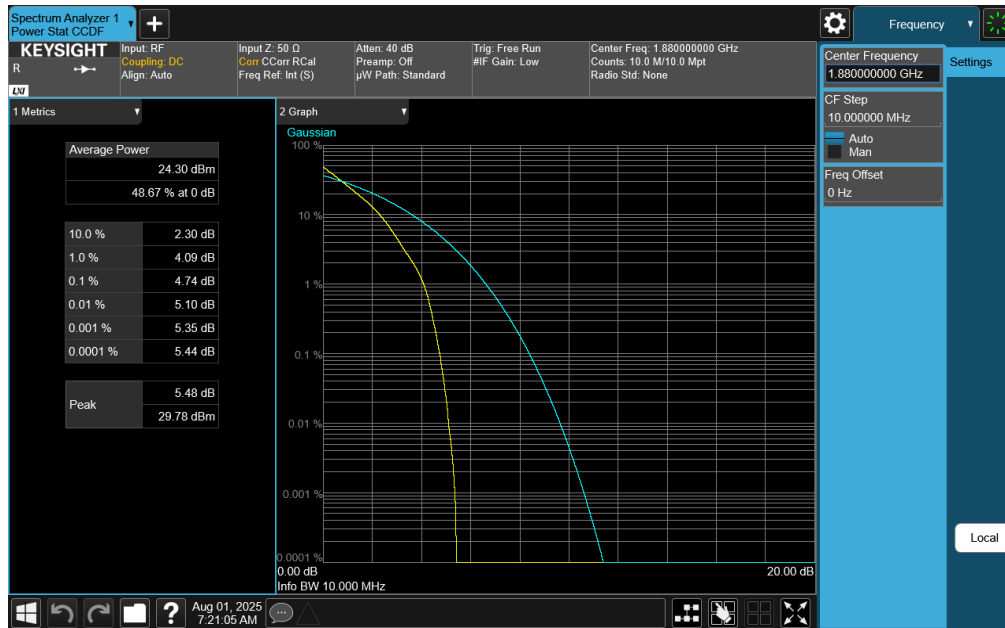


Plot 7-302. PAR Plot (NR Band n2 - 10MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

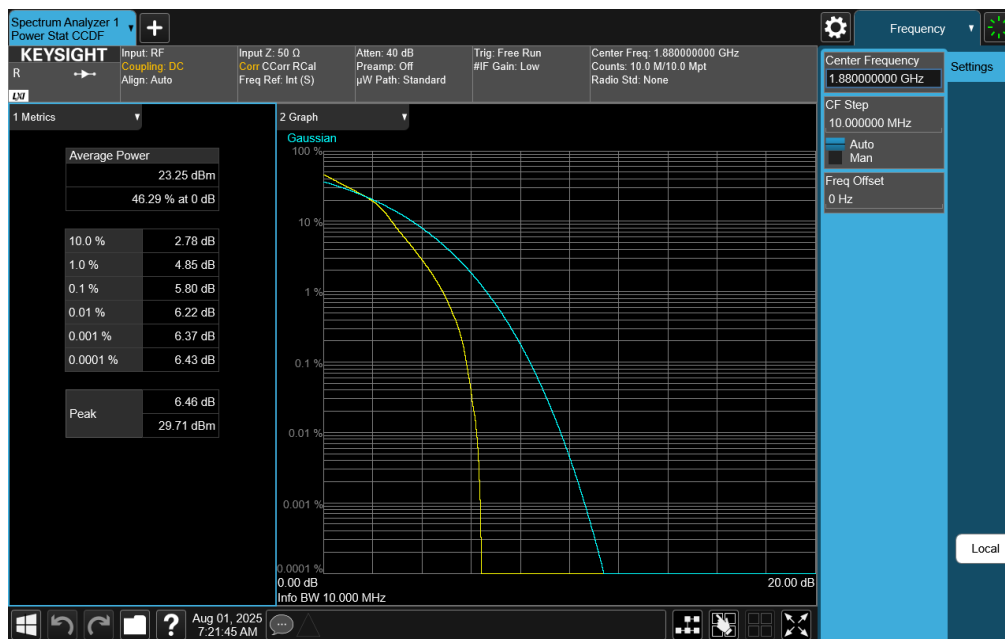
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
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Plot 7-303. PAR Plot (NR Band n2 - 10MHz DFT-s-OFDM QPSK - Full RB)

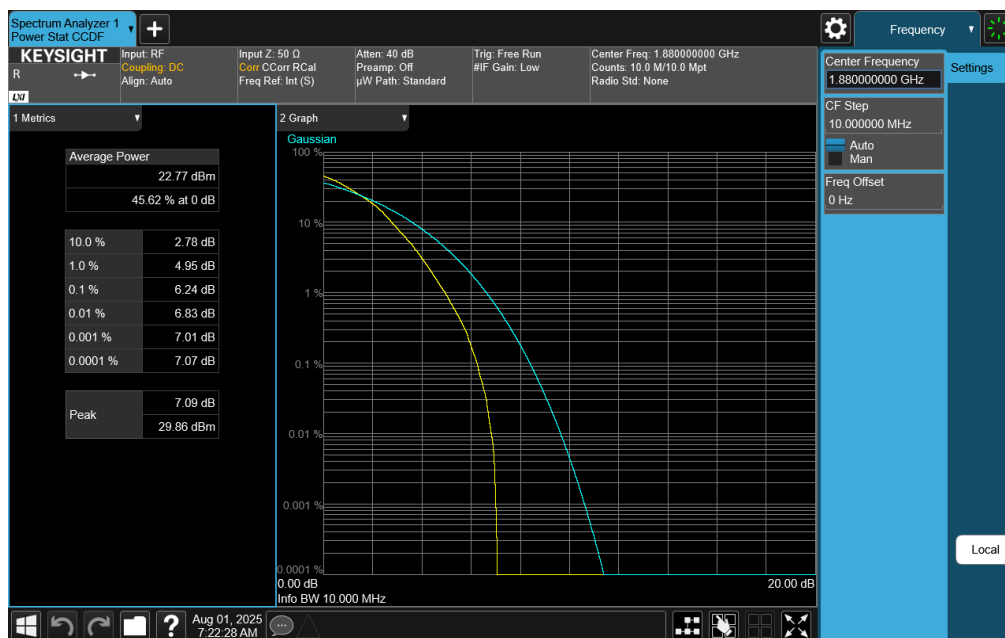


Plot 7-304. PAR Plot (NR Band n2 - 10MHz DFT-s-OFDM 16-QAM - Full RB)

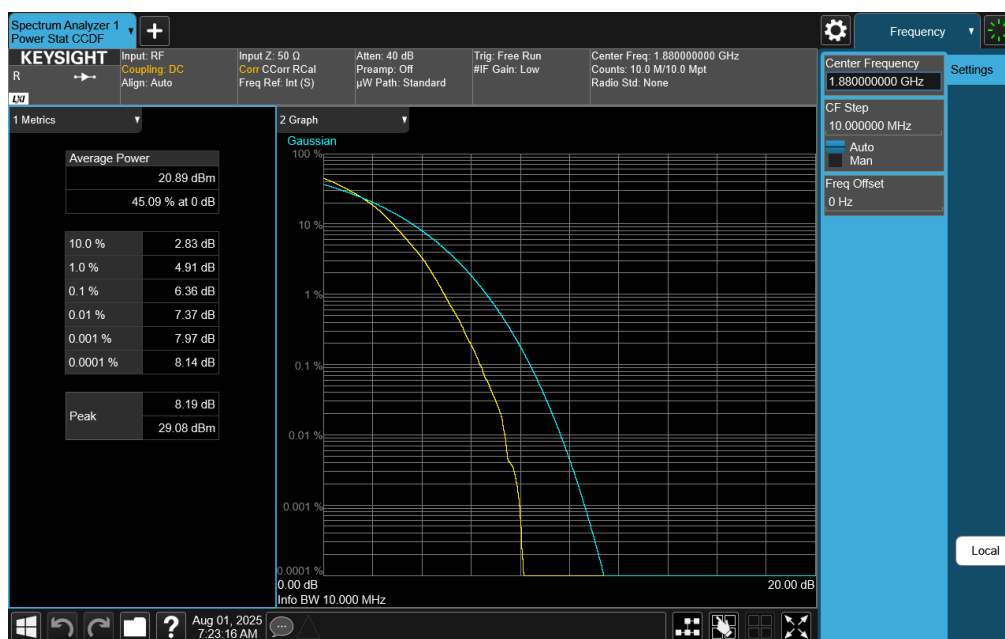
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
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Plot 7-305. PAR Plot (NR Band n2 - 10MHz DFT-s-OFDM 64-QAM - Full RB)

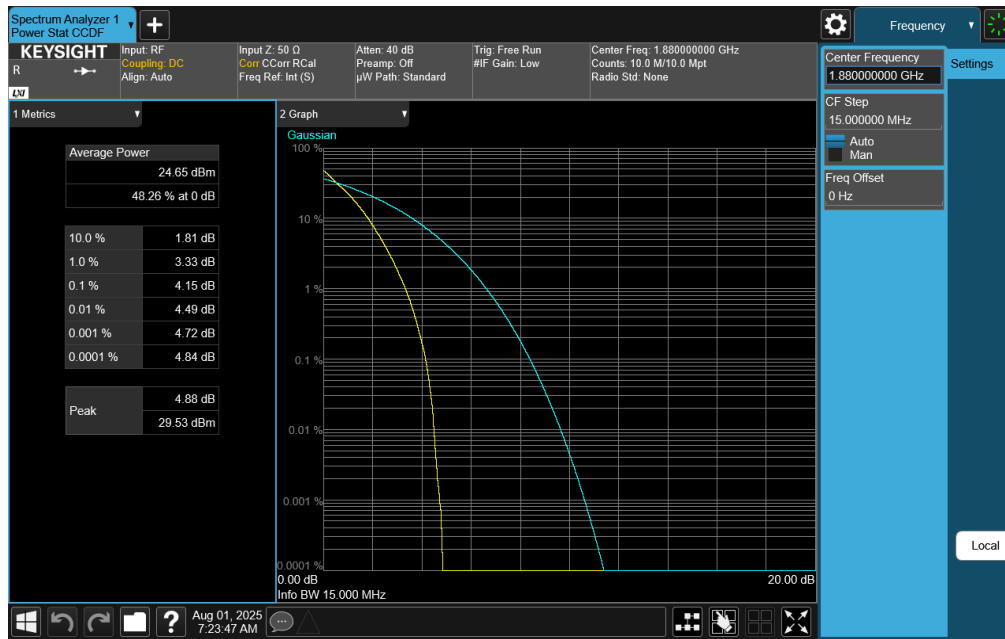


Plot 7-306. PAR Plot (NR Band n2 - 10MHz DFT-s-OFDM 256-QAM - Full RB)

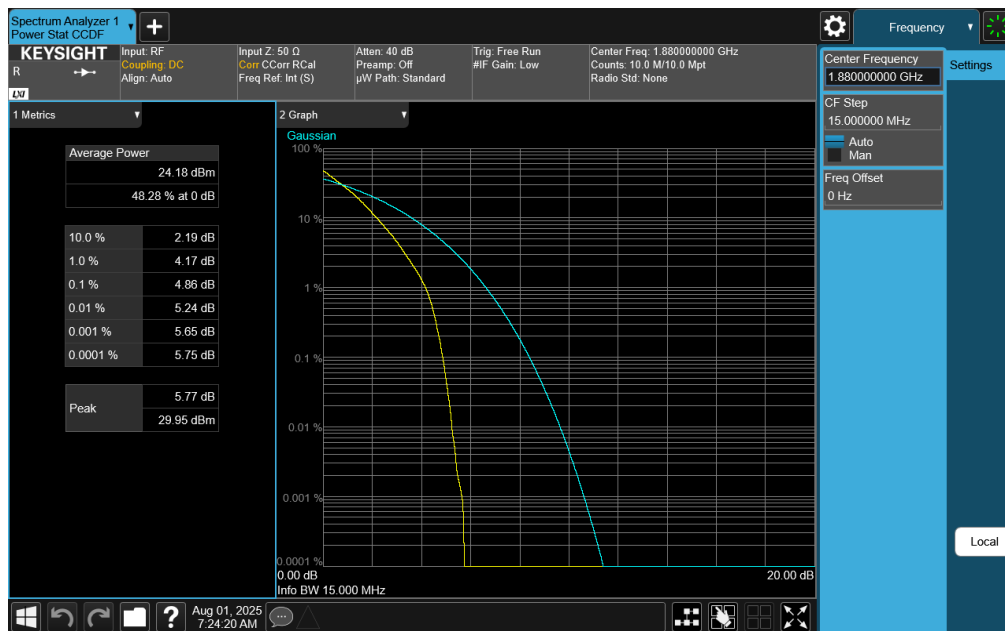
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
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Plot 7-307. PAR Plot (NR Band n2 - 15MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

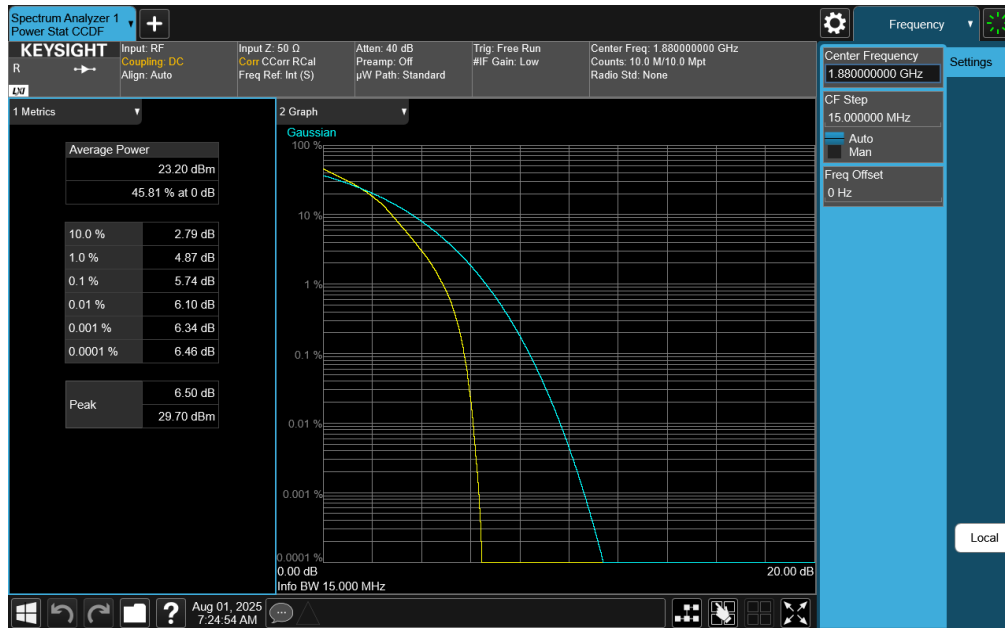


Plot 7-308. PAR Plot (NR Band n2 - 15MHz DFT-s-OFDM QPSK - Full RB)

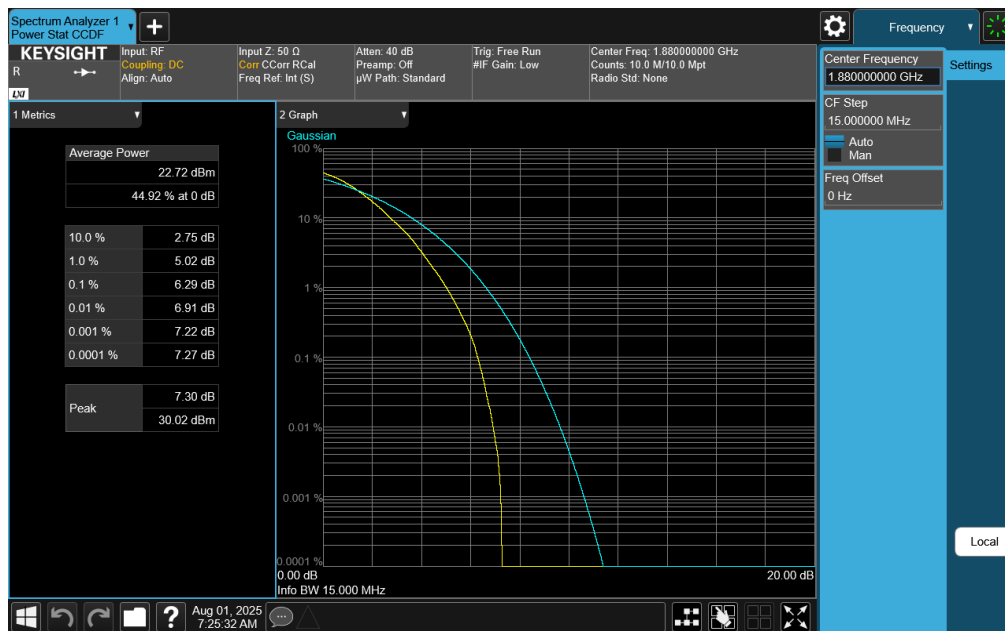
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
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Plot 7-309. PAR Plot (NR Band n2 - 15MHz DFT-s-OFDM 16-QAM - Full RB)

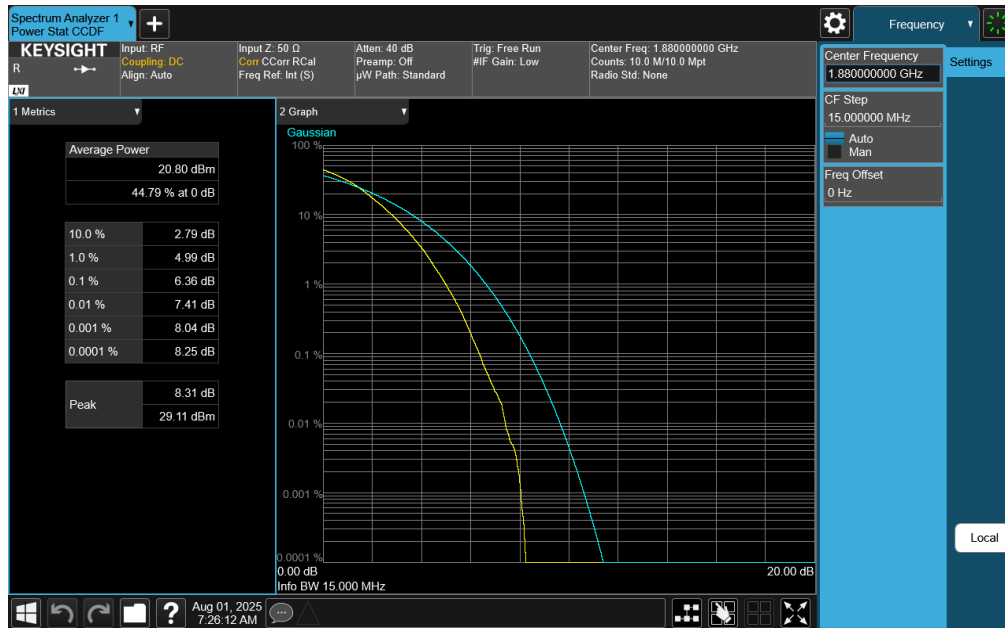


Plot 7-310. PAR Plot (NR Band n2 - 15MHz DFT-s-OFDM 64-QAM - Full RB)

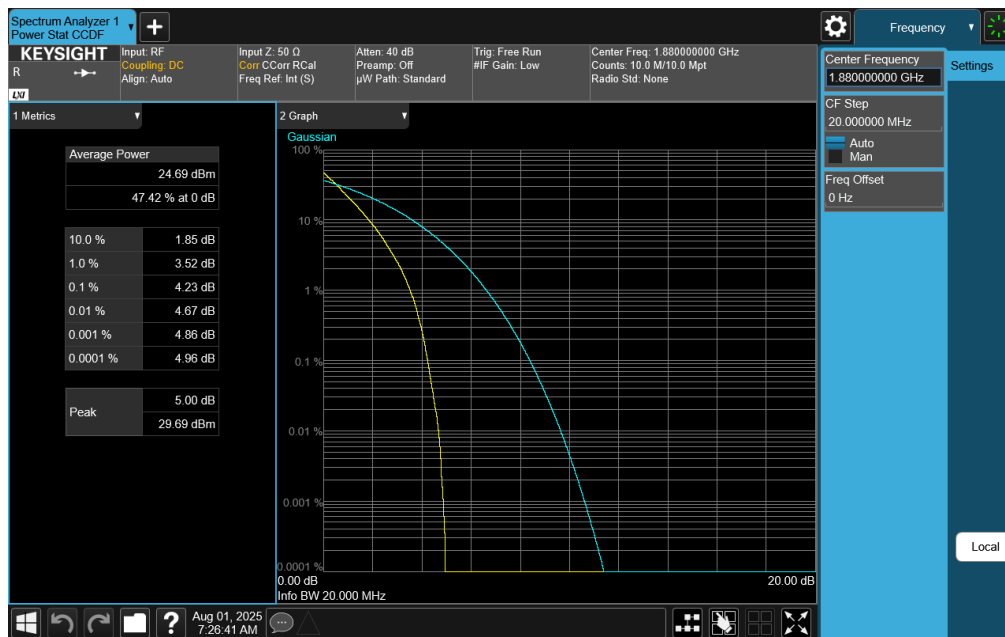
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
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Plot 7-311. PAR Plot (NR Band n2 - 15MHz DFT-s-OFDM 256-QAM - Full RB)

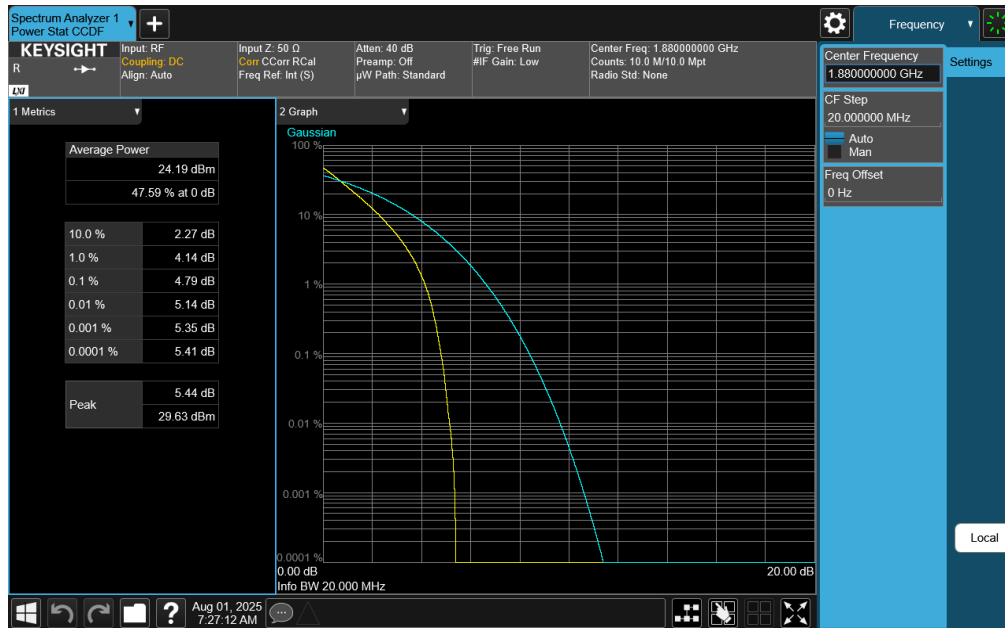


Plot 7-312. PAR Plot (NR Band n2 - 20MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

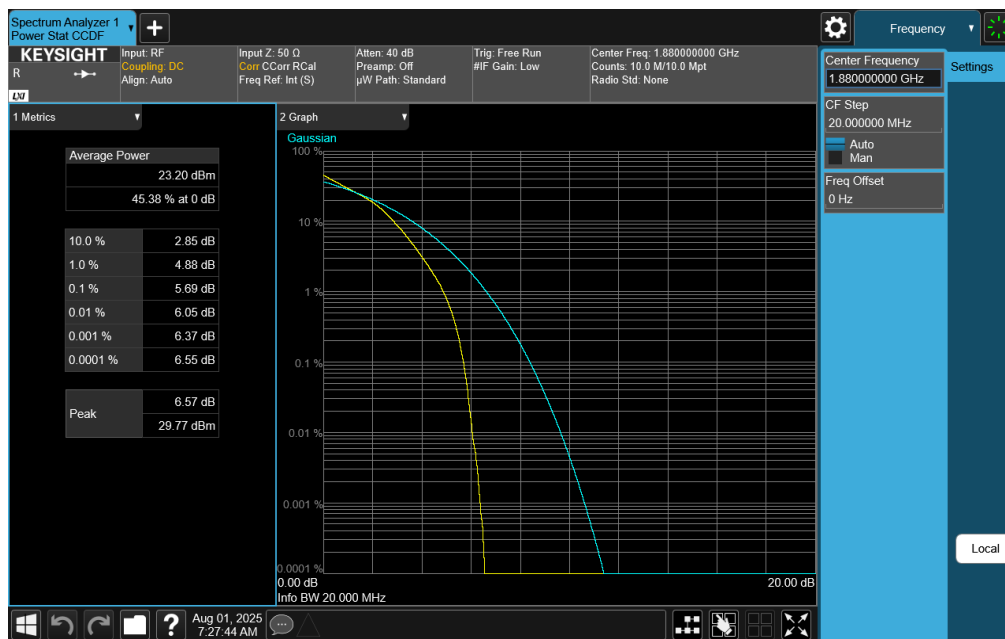
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
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Plot 7-313. PAR Plot (NR Band n2 - 20MHz DFT-s-OFDM QPSK - Full RB)

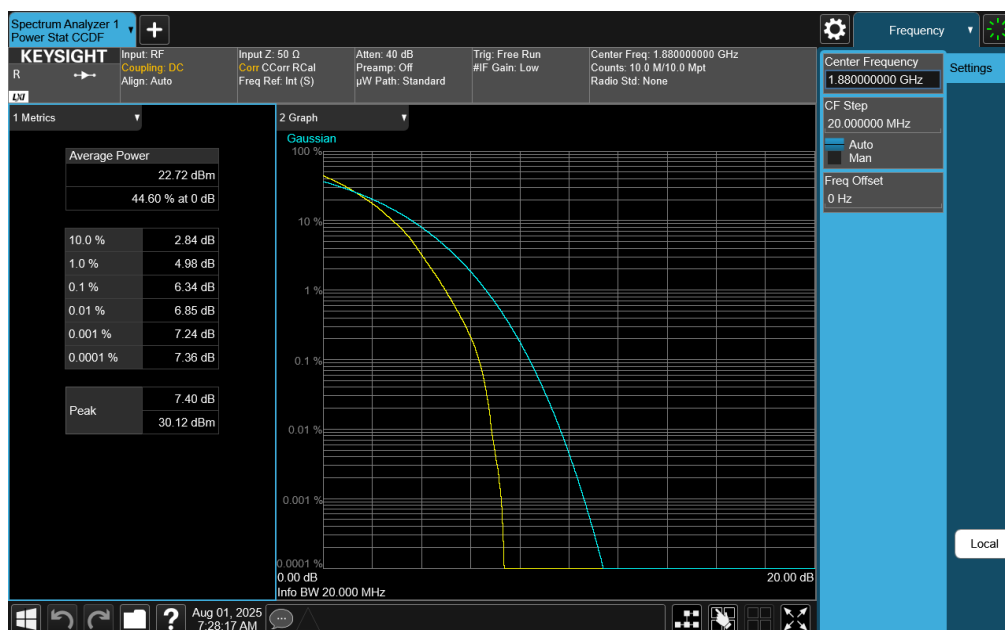


Plot 7-314. PAR Plot (NR Band n2 - 20MHz DFT-s-OFDM 16-QAM - Full RB)

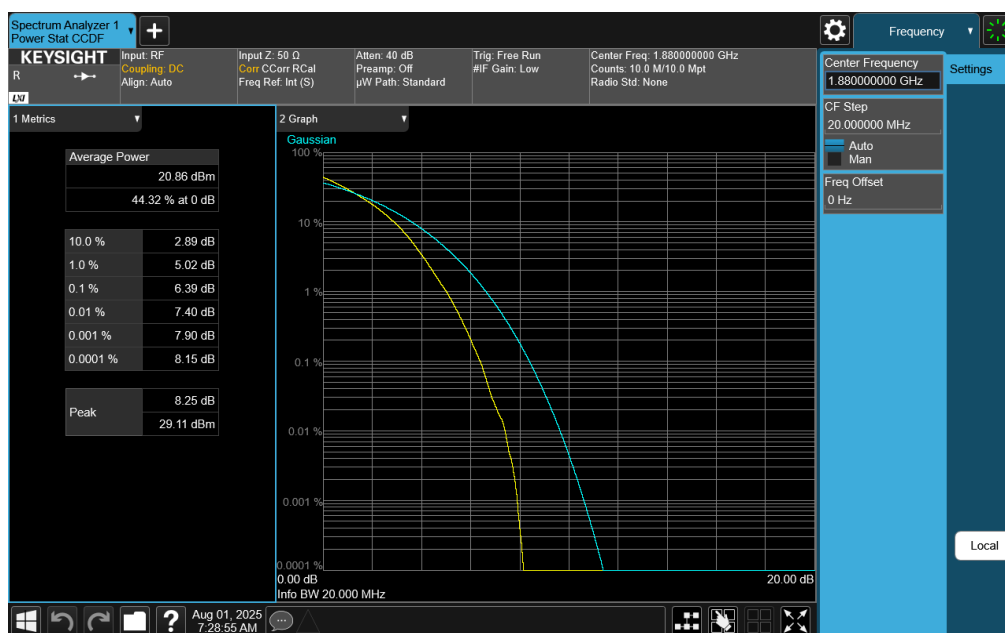
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 180 of 238                   |

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Plot 7-315. PAR Plot (NR Band n2 - 20MHz DFT-s-OFDM 64-QAM - Full RB)

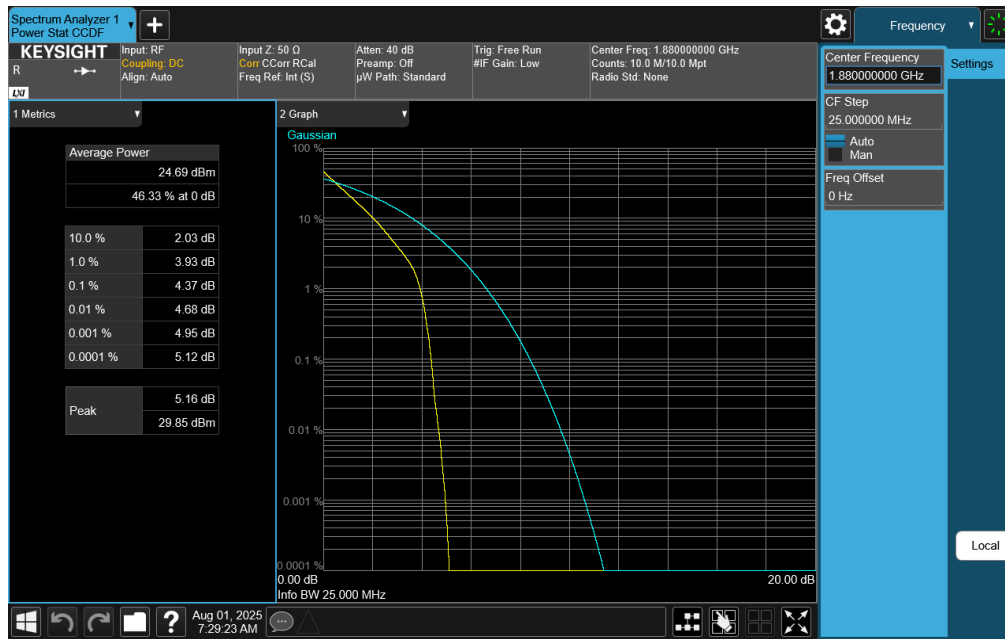


Plot 7-316. PAR Plot (NR Band n2 - 20MHz DFT-s-OFDM 256-QAM - Full RB)

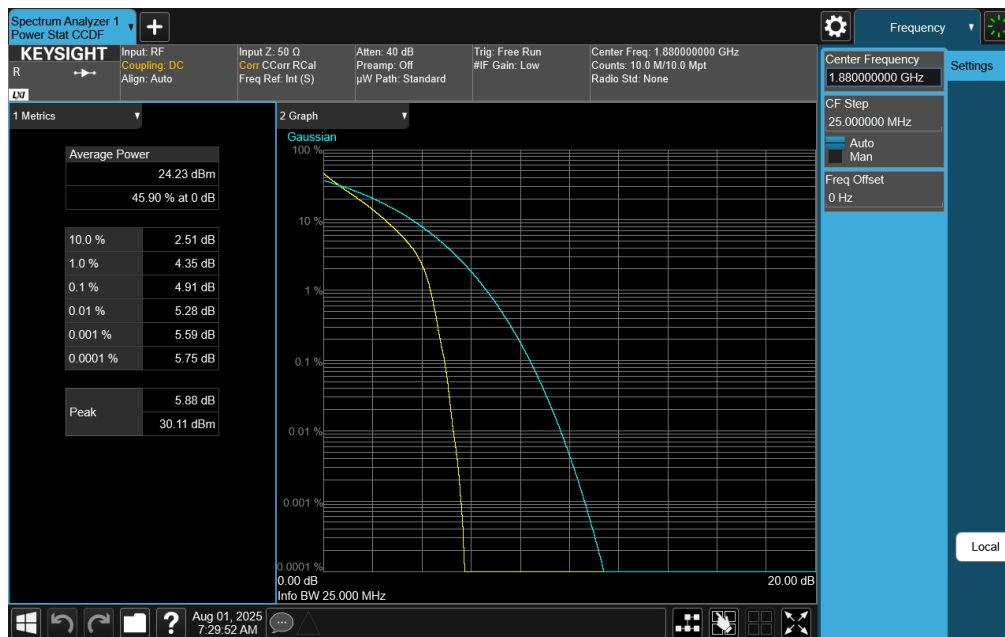
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 181 of 238                   |

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Plot 7-317. PAR Plot (NR Band n2 - 25MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

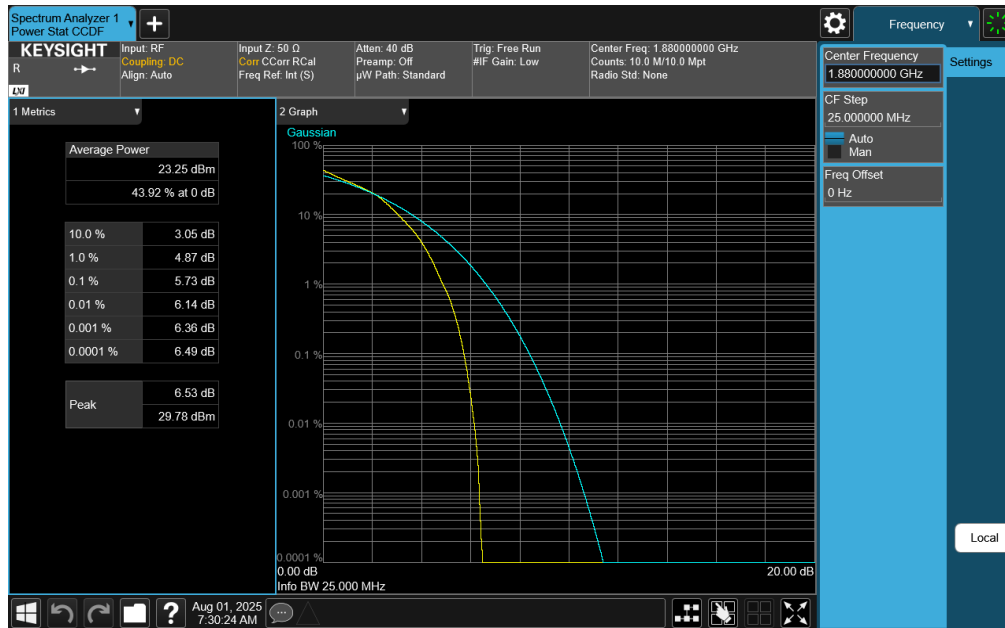


Plot 7-318. PAR Plot (NR Band n2 - 25MHz DFT-s-OFDM QPSK - Full RB)

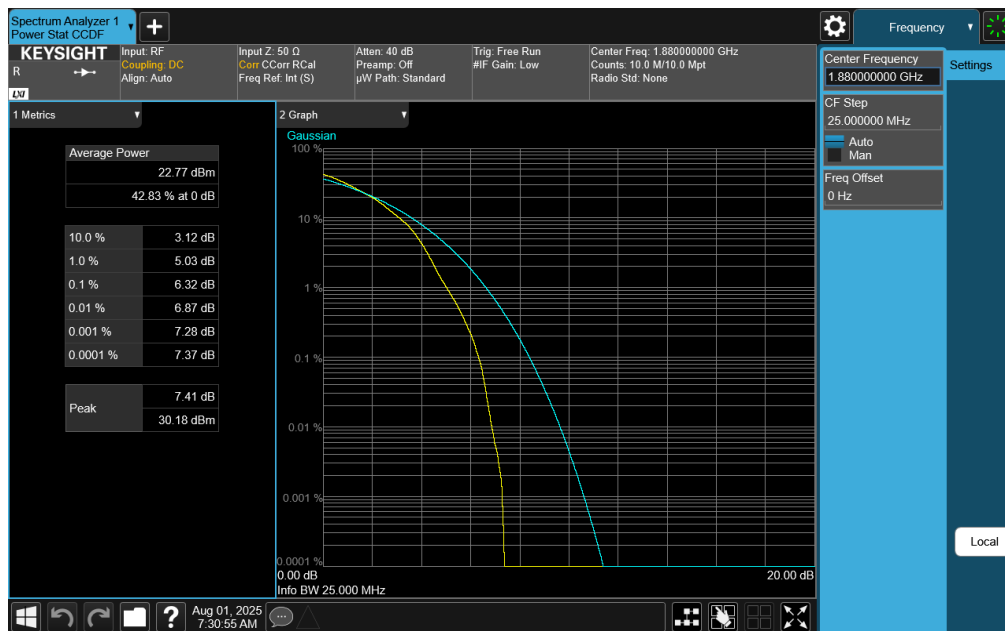
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 182 of 238                   |

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**Plot 7-319. PAR Plot (NR Band n2 - 25MHz DFT-s-OFDM 16-QAM - Full RB)**

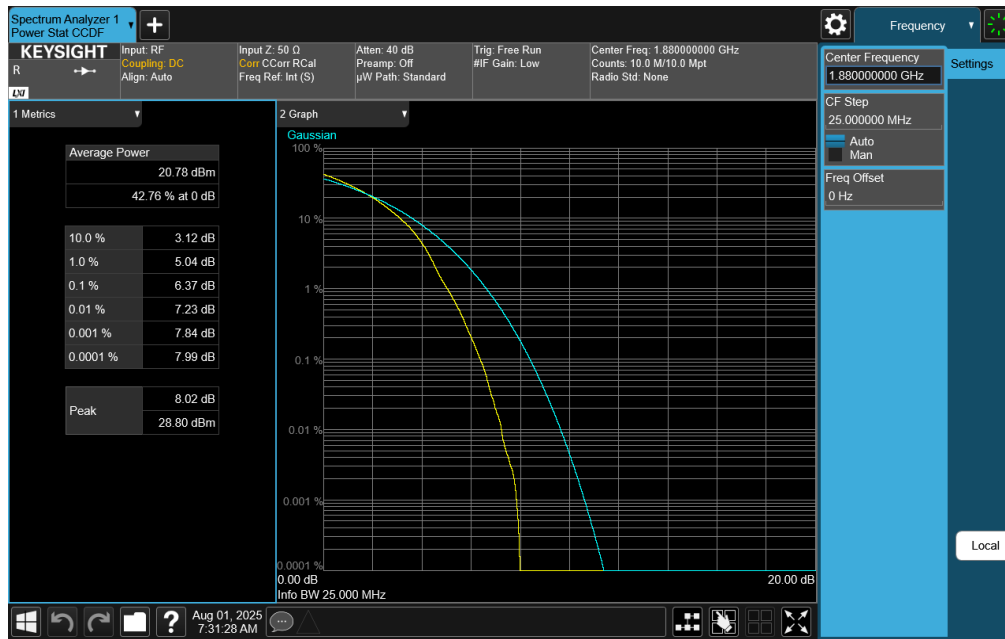


**Plot 7-320. PAR Plot (NR Band n2 - 25MHz DFT-s-OFDM 64-QAM - Full RB)**

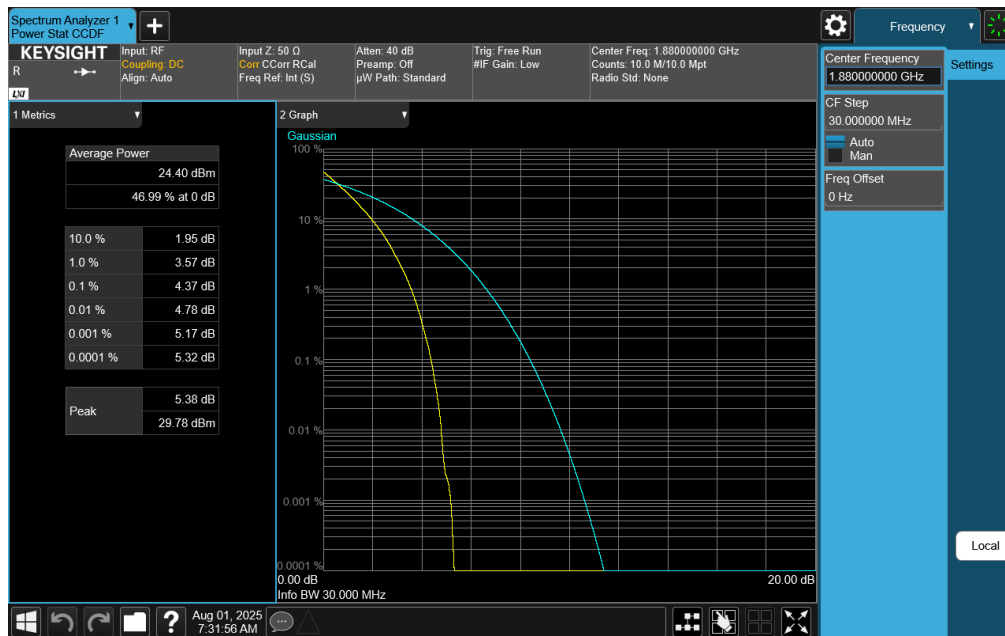
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 183 of 238                   |

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Plot 7-321. PAR Plot (NR Band n2 - 25MHz DFT-s-OFDM 256-QAM - Full RB)

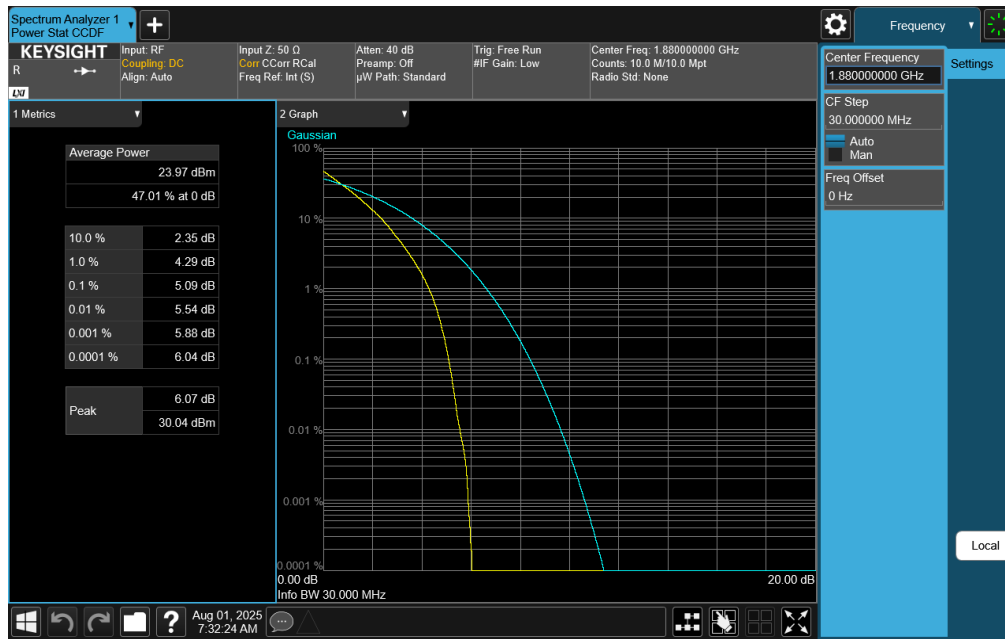


Plot 7-322. PAR Plot (NR Band n2 - 30MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

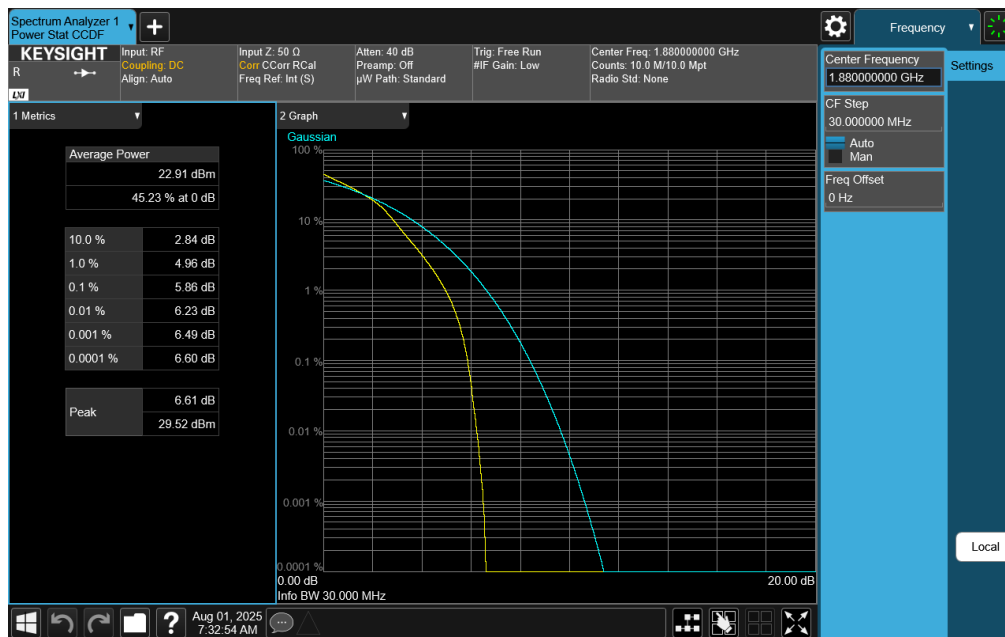
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 184 of 238                   |

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**Plot 7-323. PAR Plot (NR Band n2 - 30MHz DFT-s-OFDM QPSK - Full RB)**

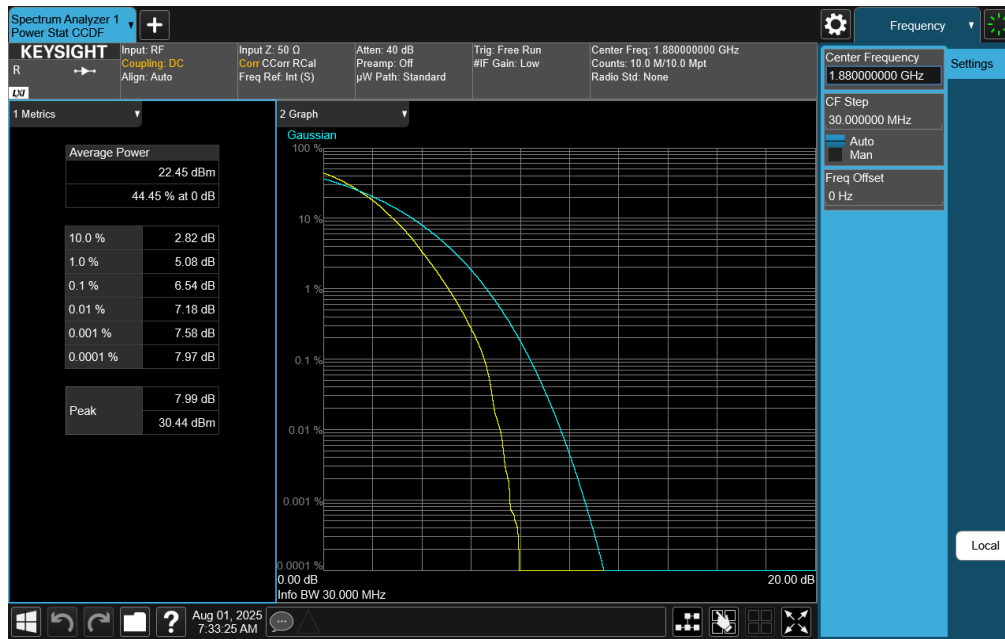


**Plot 7-324. PAR Plot (NR Band n2 - 30MHz DFT-s-OFDM 16-QAM - Full RB)**

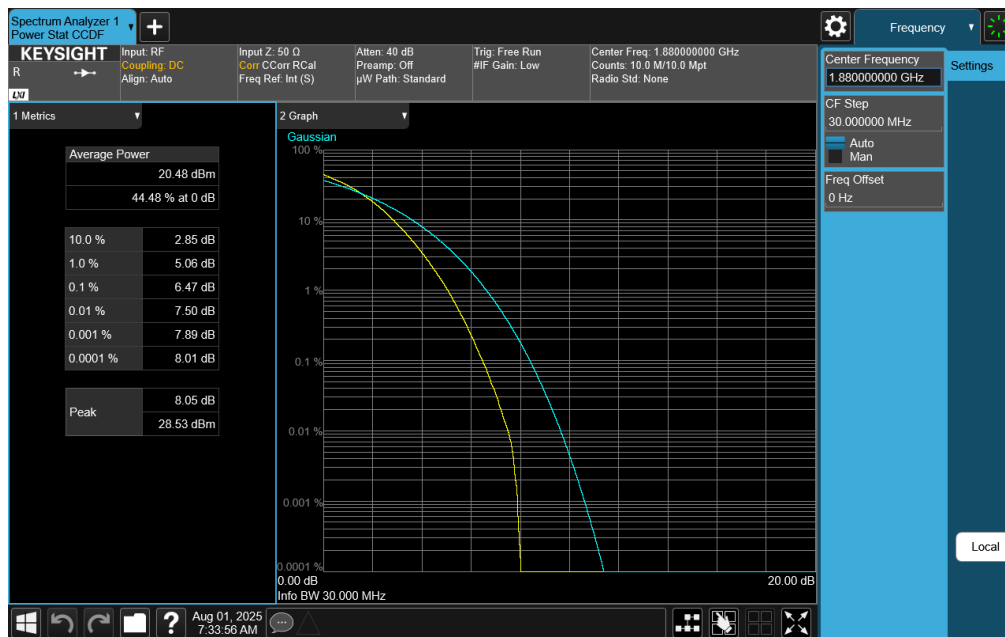
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 185 of 238                   |

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Plot 7-325. PAR Plot (NR Band n2 - 30MHz DFT-s-OFDM 64-QAM - Full RB)

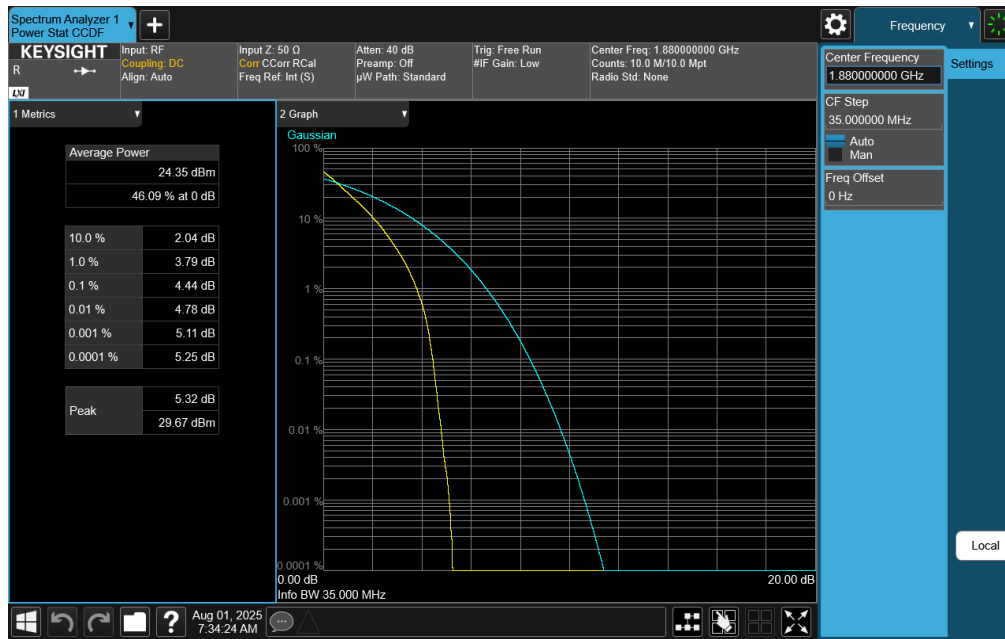


Plot 7-326. PAR Plot (NR Band n2 - 30MHz DFT-s-OFDM 256-QAM - Full RB)

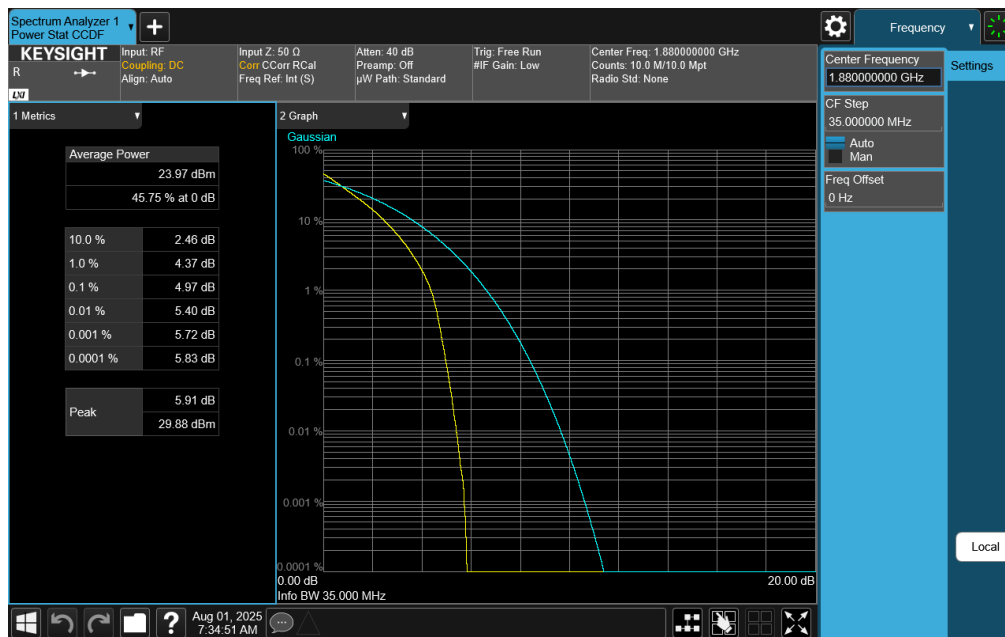
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 186 of 238                   |

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Plot 7-327. PAR Plot (NR Band n2 - 35MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

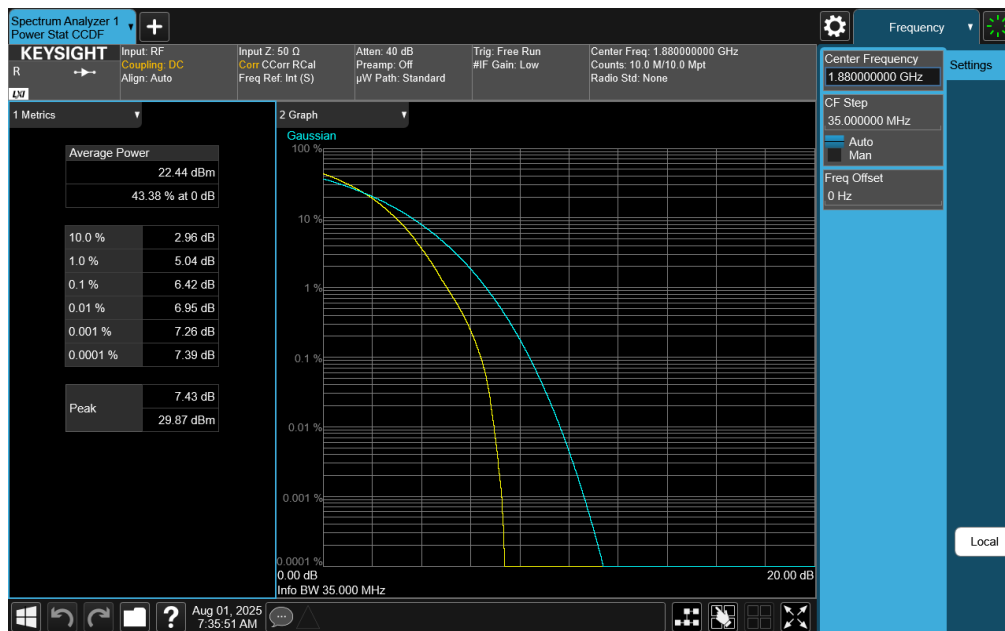
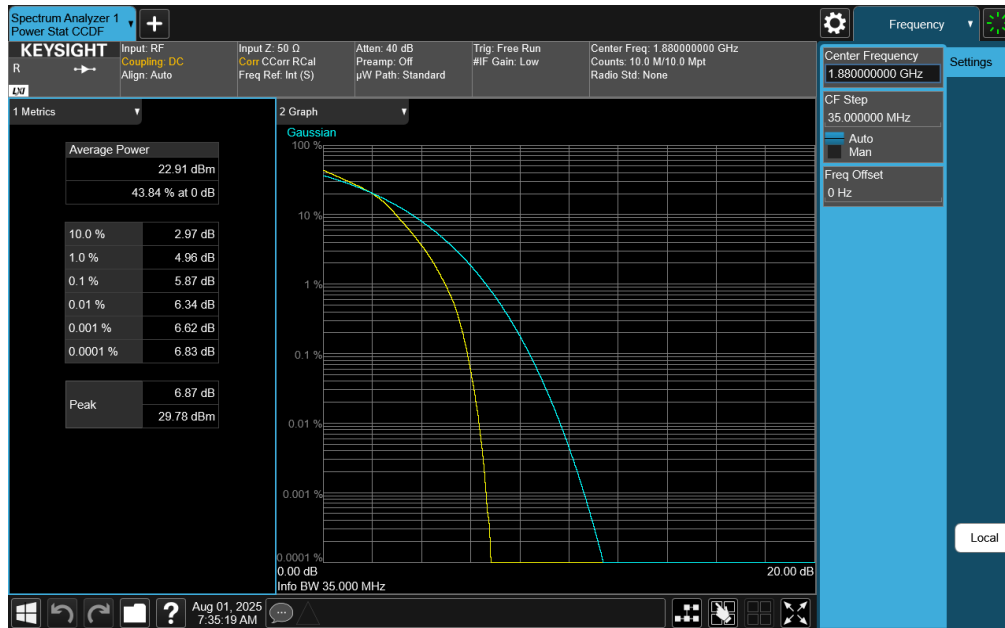


Plot 7-328. PAR Plot (NR Band n2 - 35MHz DFT-s-OFDM QPSK - Full RB)

|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 187 of 238                   |

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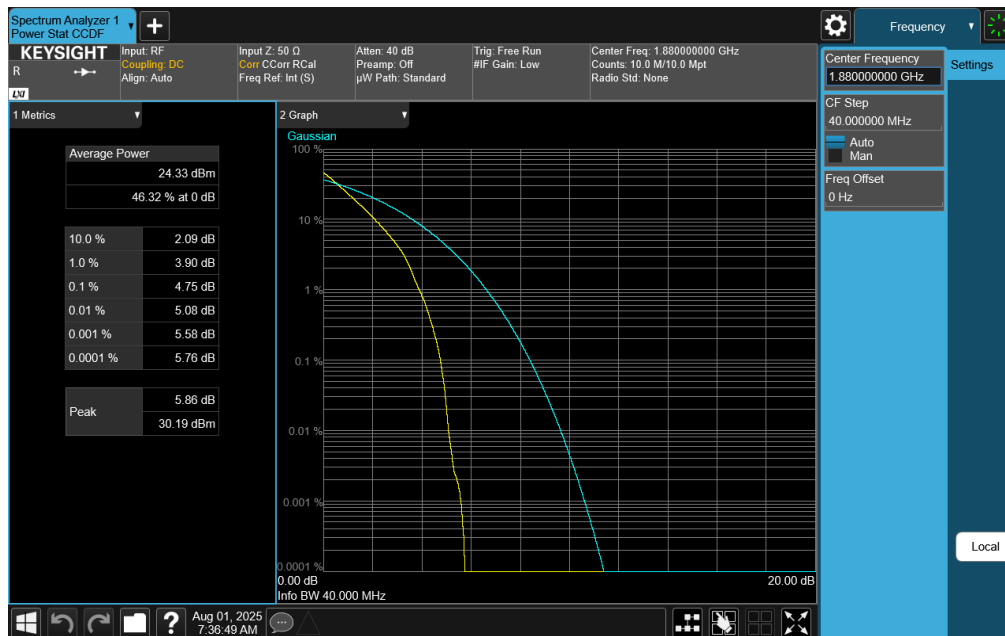
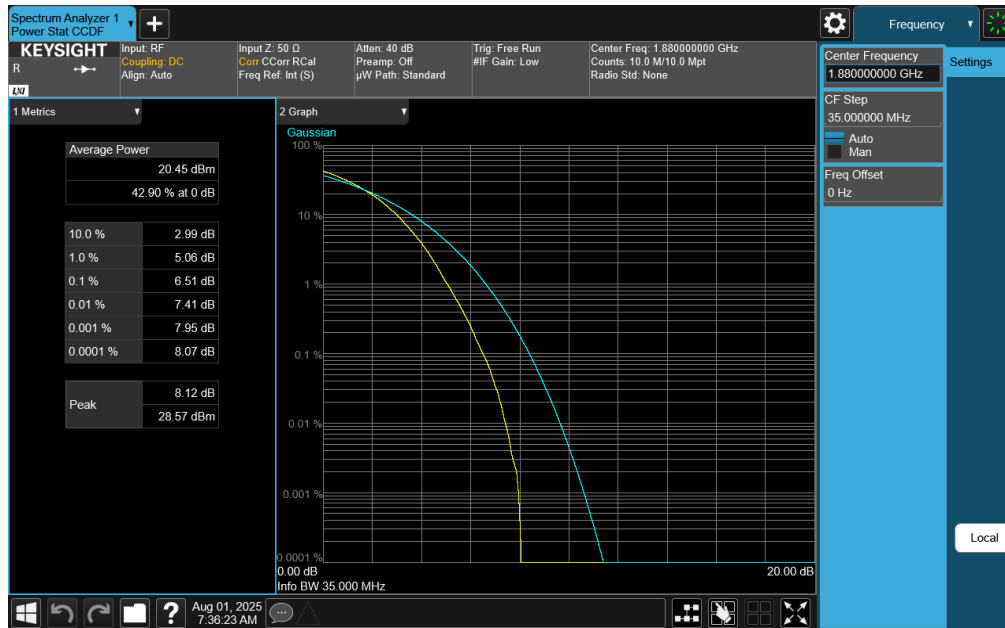
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|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 188 of 238                   |

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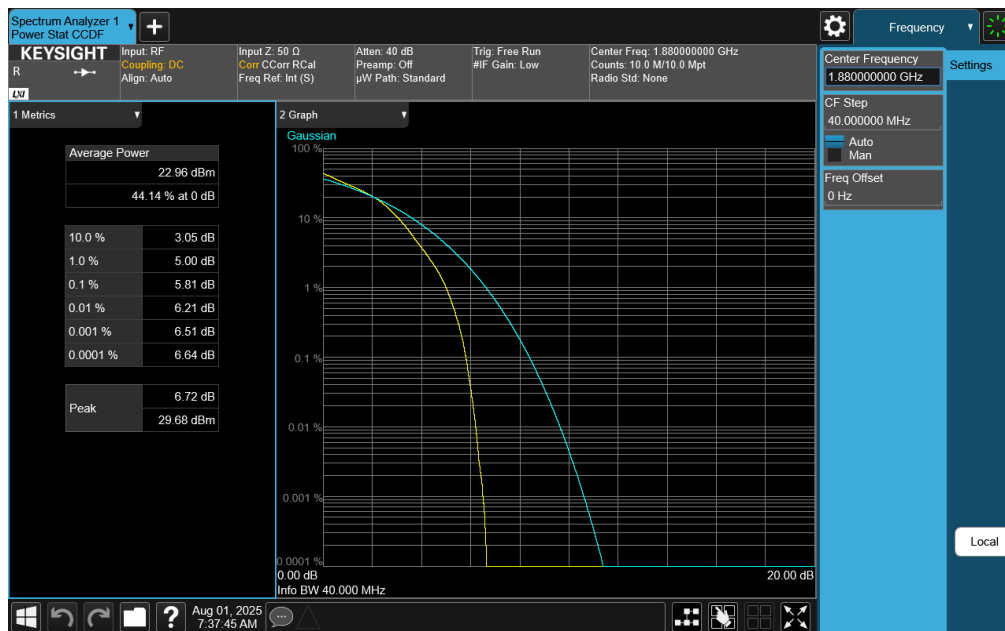
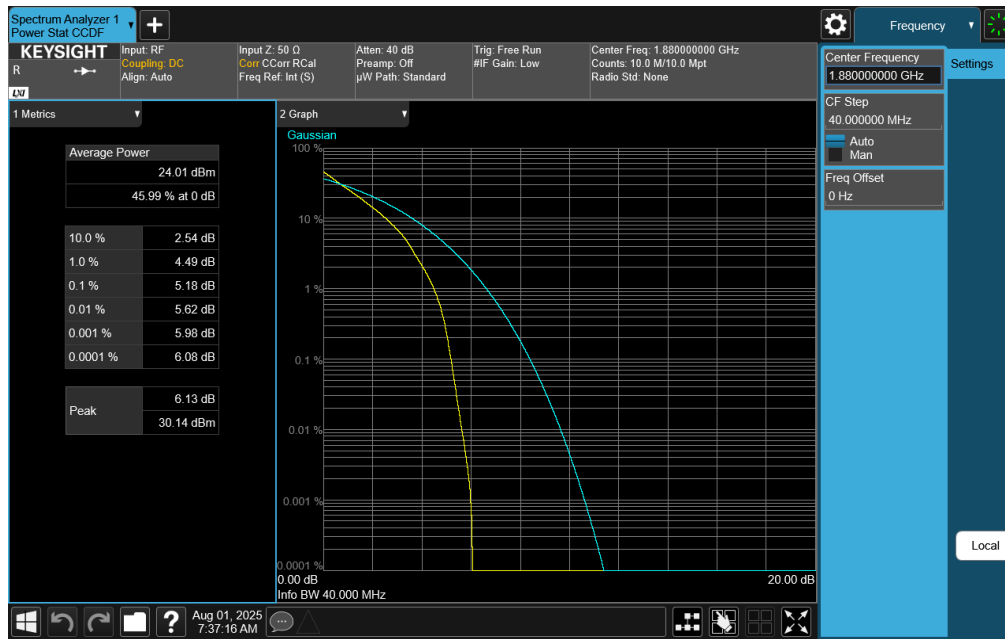
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|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 189 of 238                   |

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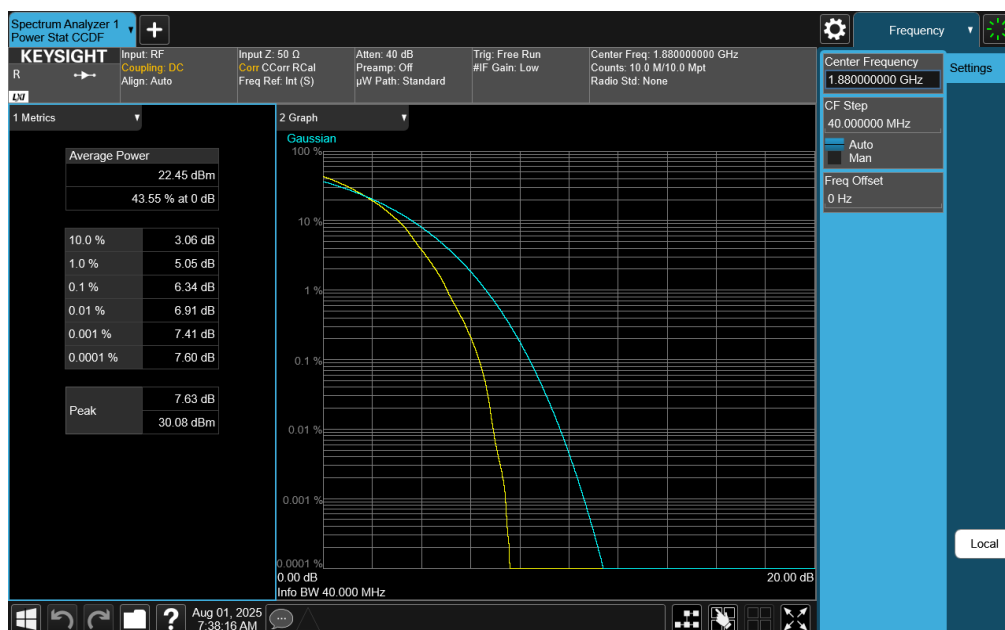
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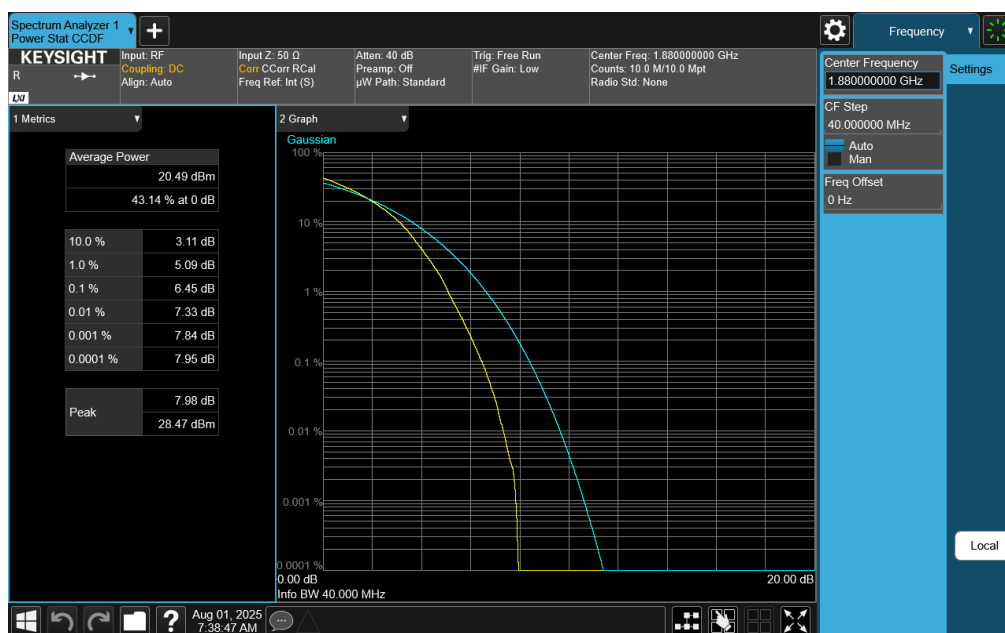
|                                            |                                        |                            |                                   |
|--------------------------------------------|----------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           | element                                | PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025 | EUT Type:<br>Tablet Device | Page 190 of 238                   |

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**Plot 7-335. PAR Plot (NR Band n2 - 40MHz DFT-s-OFDM 64-QAM - Full RB)**



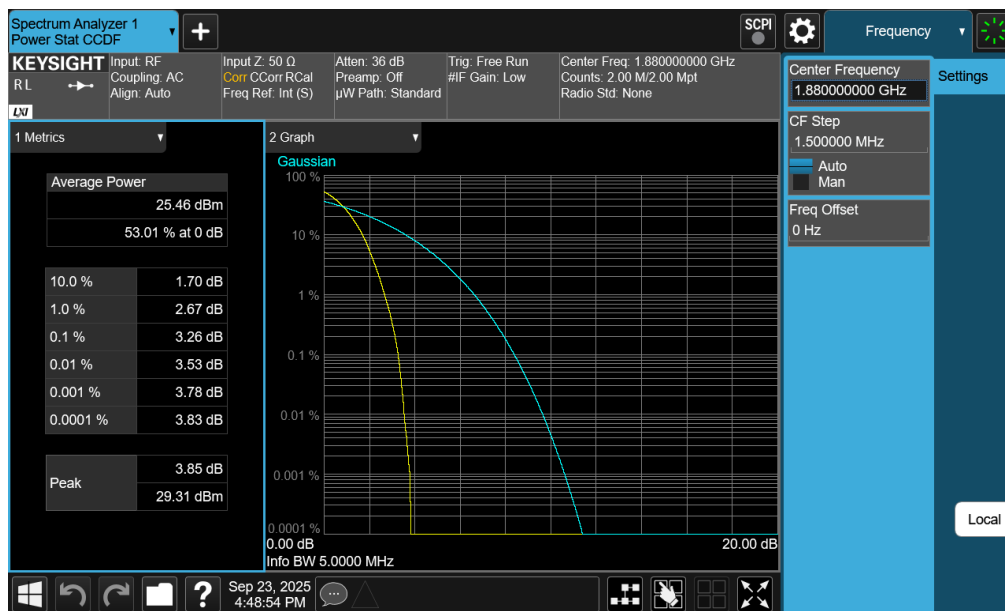
**Plot 7-336. PAR Plot (NR Band n2 - 40MHz DFT-s-OFDM 256-QAM - Full RB)**

|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 191 of 238                   |

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## WCDMA PCS



Plot 7-337. PAR Plot (WCDMA, Ch. 9400)

|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 192 of 238                   |

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## 7.6 Radiated Power (EIRP)

### §24.232(c)

#### Test Overview

Equivalent Isotropic Radiated Power (EIRP) measurements are calculated by adding highest antenna gain to maximum measured conducted output power. All measurements are performed as RMS average measurements while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies.

#### Test Procedures Used

KDB 971168 D01 v03r01 – Section 5.2.1  
ANSI C63.26-2015 – Section 5.2.5.5

#### Test Settings

The relevant equation for determining the EIRP from the conducted RF output power measured is:

$$\text{EIRP} = \text{PMeas} - \text{LC} + \text{GT}$$

Where:

EIRP = Equivalent Isotropic Radiated Power (expressed in the same units as PMeas, typically dBW or dBm)

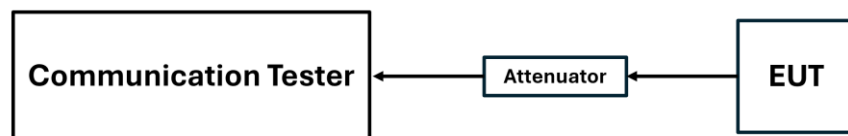
PMeas = measured transmitter output power or PSD, in dBW or dBm

LC = signal attenuation in the connecting cable between the transmitter and antenna in dB

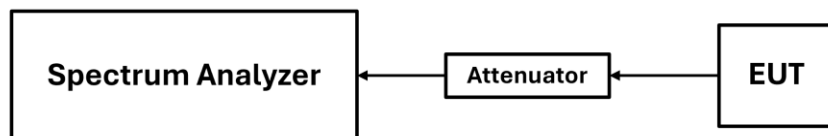
GT = gain of the transmitting antenna, in dBi (EIRP)

#### Test Setup

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



**Figure 7-9. LTE Test Instrument & Measurement Setup**



**Figure 7-10. FR1 Test Instrument & Measurement Setup**

|                                            |                                                                                     |                            |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  | PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                              | EUT Type:<br>Tablet Device | Page 193 of 238                   |

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## Test Notes

1. The EUT was tested in all possible test configurations. The worst case emissions are reported with the EUT modulations, RB sizes and offsets, and channel bandwidth configurations shown in the tables below.
2. This unit was tested with its standard battery.
3. The Level (dBm) readings in the table were taken with a correction table loaded into the base station simulator. The correction table was used to account for the signal attenuation in the connecting cable between the transmitter and antenna.
4. The Ant. Gains (GT) are listed in dBi.
5. This device employs UMTS technology with WCDMA (AMR/RMC) and HSDPA capabilities. The EUT was tested under all configurations and the highest power is reported in WCDMA mode with HSDPA Inactive at 12.2 kbps RMC and TPC bits all set to "1".
6. For NR operation, all subcarrier spacings (SCS) and transmission schemes (e.g. CP-OFDM and DFT-s-OFDM) were investigated to determine the worst case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section.

|                                                   |                                                                                     |                                   |                                          |
|---------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA3460                           |  | <b>PART 24 MEASUREMENT REPORT</b> | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2509100080-08-R2.BCG | <b>Test Dates:</b><br>07/01/2025 - 10/23/2025                                       | <b>EUT Type:</b><br>Tablet Device | Page 194 of 238                          |

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## 7.6.1 Antenna 4 – EIRP

### LTE Band 25

| Bandwidth | Mod.    | Frequency [MHz] | Ant. Gain [dBi] | RB Size/Offset | Conducted Power [dBm] | EIRP [dBm]   | EIRP [Watts] | EIRP Limit [dBm] | Margin [dB] |
|-----------|---------|-----------------|-----------------|----------------|-----------------------|--------------|--------------|------------------|-------------|
| 1.4 MHz   | QPSK    | 1850.7          | 1.40            | 1 / 3          | 25.09                 | 26.49        | 0.446        | 33.01            | -6.52       |
|           |         | 1882.5          | 1.40            | 1 / 3          | 25.10                 | <b>26.50</b> | 0.447        | 33.01            | -6.51       |
|           |         | 1914.3          | 1.40            | 1 / 3          | 25.07                 | 26.47        | 0.444        | 33.01            | -6.54       |
|           | 16-QAM  | 1914.3          | 1.40            | 1 / 3          | 24.36                 | 25.76        | 0.377        | 33.01            | -7.25       |
|           | 64-QAM  | 1914.3          | 1.40            | 1 / 3          | 23.17                 | 24.57        | 0.286        | 33.01            | -8.44       |
|           | 256-QAM | 1850.7          | 1.40            | 6 / 0          | 20.73                 | 22.13        | 0.163        | 33.01            | -10.88      |
| 3 MHz     | QPSK    | 1851.5          | 1.40            | 1 / 7          | 24.97                 | 26.37        | 0.434        | 33.01            | -6.64       |
|           |         | 1882.5          | 1.40            | 1 / 7          | 25.08                 | <b>26.48</b> | 0.445        | 33.01            | -6.53       |
|           |         | 1913.5          | 1.40            | 1 / 7          | 24.94                 | 26.34        | 0.431        | 33.01            | -6.67       |
|           | 16-QAM  | 1882.5          | 1.40            | 1 / 7          | 24.35                 | 25.75        | 0.376        | 33.01            | -7.26       |
|           | 64-QAM  | 1851.5          | 1.40            | 1 / 7          | 23.31                 | 24.71        | 0.296        | 33.01            | -8.30       |
|           | 256-QAM | 1851.5          | 1.40            | 15 / 0         | 20.67                 | 22.07        | 0.161        | 33.01            | -10.94      |
| 5 MHz     | QPSK    | 1852.5          | 1.40            | 1 / 24         | 25.09                 | 26.49        | 0.446        | 33.01            | -6.52       |
|           |         | 1882.5          | 1.40            | 1 / 24         | 25.13                 | <b>26.53</b> | 0.450        | 33.01            | -6.48       |
|           |         | 1912.5          | 1.40            | 1 / 0          | 24.96                 | 26.36        | 0.433        | 33.01            | -6.65       |
|           | 16-QAM  | 1852.5          | 1.40            | 1 / 24         | 24.52                 | 25.92        | 0.391        | 33.01            | -7.09       |
|           | 64-QAM  | 1912.5          | 1.40            | 1 / 0          | 23.54                 | 24.94        | 0.312        | 33.01            | -8.07       |
|           | 256-QAM | 1852.5          | 1.40            | 25 / 0         | 20.59                 | 21.99        | 0.158        | 33.01            | -11.02      |
| 10 MHz    | QPSK    | 1855.0          | 1.40            | 1 / 49         | 25.01                 | 26.41        | 0.438        | 33.01            | -6.60       |
|           |         | 1882.5          | 1.40            | 1 / 0          | 25.10                 | <b>26.50</b> | 0.447        | 33.01            | -6.51       |
|           |         | 1910.0          | 1.40            | 1 / 0          | 24.97                 | 26.37        | 0.434        | 33.01            | -6.64       |
|           | 16-QAM  | 1882.5          | 1.40            | 1 / 49         | 24.47                 | 25.87        | 0.386        | 33.01            | -7.14       |
|           | 64-QAM  | 1855.0          | 1.40            | 1 / 49         | 23.31                 | 24.71        | 0.296        | 33.01            | -8.30       |
|           | 256-QAM | 1855.0          | 1.40            | 50 / 0         | 20.72                 | 22.12        | 0.163        | 33.01            | -10.89      |
| 15 MHz    | QPSK    | 1857.5          | 1.40            | 1 / 37         | 25.24                 | <b>26.64</b> | 0.461        | 33.01            | -6.37       |
|           |         | 1882.5          | 1.40            | 1 / 0          | 25.11                 | 26.51        | 0.448        | 33.01            | -6.50       |
|           |         | 1907.5          | 1.40            | 1 / 37         | 24.96                 | 26.36        | 0.433        | 33.01            | -6.65       |
|           | 16-QAM  | 1882.5          | 1.40            | 1 / 0          | 24.41                 | 25.81        | 0.381        | 33.01            | -7.20       |
|           | 64-QAM  | 1857.5          | 1.40            | 1 / 74         | 23.49                 | 24.89        | 0.308        | 33.01            | -8.12       |
|           | 256-QAM | 1857.5          | 1.40            | 75 / 0         | 20.63                 | 22.03        | 0.160        | 33.01            | -10.98      |
|           | QPSK    | 1860.0          | 1.40            | 1 / 50         | 24.94                 | 26.34        | 0.431        | 33.01            | -6.67       |
|           |         | 1882.5          | 1.40            | 1 / 50         | 25.09                 | <b>26.49</b> | 0.446        | 33.01            | -6.52       |
|           |         | 1905.0          | 1.40            | 1 / 50         | 25.05                 | 26.45        | 0.442        | 33.01            | -6.56       |
|           | 16-QAM  | 1882.5          | 1.40            | 1 / 50         | 24.33                 | 25.73        | 0.374        | 33.01            | -7.28       |
|           | 64-QAM  | 1860.0          | 1.40            | 1 / 50         | 23.27                 | 24.67        | 0.293        | 33.01            | -8.34       |
|           | 256-QAM | 1860.0          | 1.40            | 100 / 0        | 20.66                 | 22.06        | 0.161        | 33.01            | -10.95      |

Table 7-2. Antenna 4 EIRP Data (LTE Band 25)

|                                            |                                                                                     |                            |  |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA3460                           |  | PART 24 MEASUREMENT REPORT |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                              | EUT Type:<br>Tablet Device |  | Page 195 of 238                   |

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## LTE Band 2

| Bandwidth | Mod.    | Frequency [MHz] | Ant. Gain [dBi] | RB Size/Offset | Conducted Power [dBm] | ERP [dBm]    | EIRP [Watts] | EIRP Limit [dBm] | Margin [dB] |
|-----------|---------|-----------------|-----------------|----------------|-----------------------|--------------|--------------|------------------|-------------|
| 1.4 MHz   | QPSK    | 1850.7          | 1.40            | 1 / 3          | 25.10                 | 26.50        | 0.447        | 33.01            | -6.51       |
|           |         | 1880.0          | 1.40            | 1 / 3          | 25.20                 | <b>26.60</b> | 0.457        | 33.01            | -6.41       |
|           |         | 1909.3          | 1.40            | 1 / 3          | 25.03                 | 26.43        | 0.440        | 33.01            | -6.58       |
|           | 16-QAM  | 1850.7          | 1.40            | 1 / 3          | 24.41                 | 25.81        | 0.381        | 33.01            | -7.20       |
|           | 64-QAM  | 1880.0          | 1.40            | 1 / 3          | 23.39                 | 24.79        | 0.301        | 33.01            | -8.22       |
|           | 256-QAM | 1850.7          | 1.40            | 6 / 0          | 20.63                 | 22.03        | 0.160        | 33.01            | -10.98      |
| 3 MHz     | QPSK    | 1851.5          | 1.40            | 1 / 7          | 24.94                 | 26.34        | 0.431        | 33.01            | -6.67       |
|           |         | 1880.0          | 1.40            | 1 / 7          | 25.12                 | <b>26.52</b> | 0.449        | 33.01            | -6.49       |
|           |         | 1908.5          | 1.40            | 1 / 7          | 24.98                 | 26.38        | 0.435        | 33.01            | -6.63       |
|           | 16-QAM  | 1851.5          | 1.40            | 1 / 7          | 24.40                 | 25.80        | 0.380        | 33.01            | -7.21       |
|           | 64-QAM  | 1908.5          | 1.40            | 1 / 7          | 23.24                 | 24.64        | 0.291        | 33.01            | -8.37       |
|           | 256-QAM | 1851.5          | 1.40            | 15 / 0         | 20.64                 | 22.04        | 0.160        | 33.01            | -10.97      |
| 5 MHz     | QPSK    | 1852.5          | 1.40            | 1 / 24         | 25.18                 | 26.58        | 0.455        | 33.01            | -6.43       |
|           |         | 1880.0          | 1.40            | 1 / 0          | 25.20                 | <b>26.60</b> | 0.457        | 33.01            | -6.41       |
|           |         | 1907.5          | 1.40            | 1 / 0          | 24.89                 | 26.29        | 0.426        | 33.01            | -6.72       |
|           | 16-QAM  | 1880.0          | 1.40            | 1 / 0          | 24.57                 | 25.97        | 0.395        | 33.01            | -7.04       |
|           | 64-QAM  | 1880.0          | 1.40            | 1 / 0          | 23.39                 | 24.79        | 0.301        | 33.01            | -8.22       |
|           | 256-QAM | 1880.0          | 1.40            | 25 / 0         | 20.64                 | 22.04        | 0.160        | 33.01            | -10.97      |
| 10 MHz    | QPSK    | 1855.0          | 1.40            | 1 / 25         | 25.05                 | 26.45        | 0.442        | 33.01            | -6.56       |
|           |         | 1880.0          | 1.40            | 1 / 0          | 25.17                 | <b>26.57</b> | 0.454        | 33.01            | -6.44       |
|           |         | 1905.0          | 1.40            | 1 / 49         | 24.98                 | 26.38        | 0.435        | 33.01            | -6.63       |
|           | 16-QAM  | 1880.0          | 1.40            | 1 / 0          | 24.52                 | 25.92        | 0.391        | 33.01            | -7.09       |
|           | 64-QAM  | 1905.0          | 1.40            | 1 / 25         | 23.22                 | 24.62        | 0.290        | 33.01            | -8.39       |
|           | 256-QAM | 1855.0          | 1.40            | 50 / 0         | 20.70                 | 22.10        | 0.162        | 33.01            | -10.91      |
| 15 MHz    | QPSK    | 1857.5          | 1.40            | 1 / 37         | 25.24                 | <b>26.64</b> | 0.461        | 33.01            | -6.37       |
|           |         | 1880.0          | 1.40            | 1 / 0          | 25.06                 | 26.46        | 0.443        | 33.01            | -6.55       |
|           |         | 1902.5          | 1.40            | 1 / 37         | 25.00                 | 26.40        | 0.437        | 33.01            | -6.61       |
|           | 16-QAM  | 1880.0          | 1.40            | 1 / 74         | 24.39                 | 25.79        | 0.379        | 33.01            | -7.22       |
|           | 64-QAM  | 1857.5          | 1.40            | 1 / 74         | 23.46                 | 24.86        | 0.306        | 33.01            | -8.15       |
|           | 256-QAM | 1857.5          | 1.40            | 75 / 0         | 20.63                 | 22.03        | 0.160        | 33.01            | -10.98      |
| 20 MHz    | QPSK    | 1860.0          | 1.40            | 1 / 50         | 25.17                 | <b>26.57</b> | 0.454        | 33.01            | -6.44       |
|           |         | 1880.0          | 1.40            | 1 / 50         | 24.84                 | 26.24        | 0.421        | 33.01            | -6.77       |
|           |         | 1900.0          | 1.40            | 1 / 50         | 25.04                 | 26.44        | 0.441        | 33.01            | -6.57       |
|           | 16-QAM  | 1900.0          | 1.40            | 1 / 50         | 24.43                 | 25.83        | 0.383        | 33.01            | -7.18       |
|           | 64-QAM  | 1860.0          | 1.40            | 1 / 50         | 23.29                 | 24.69        | 0.294        | 33.01            | -8.32       |
|           | 256-QAM | 1860.0          | 1.40            | 100 / 0        | 20.62                 | 22.02        | 0.159        | 33.01            | -10.99      |

**Table 7-3. Antenna 4 EIRP Data (LTE Band 2)**

|                                            |                                                                                                                       |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  <b>PART 24 MEASUREMENT REPORT</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                                | EUT Type:<br>Tablet Device | Page 196 of 238                   |

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# NR Band n25

| Bandwidth | Mod.         | Frequency [MHz] | Ant. Gain [dBi] | RB Size/Offset | Conducted Power [dBm] | EIRP [dBm]   | EIRP [Watts] | EIRP Limit [dBm] | Margin [dB] |
|-----------|--------------|-----------------|-----------------|----------------|-----------------------|--------------|--------------|------------------|-------------|
| 5 MHz     | $\pi/2$ BPSK | 1852.5          | 1.40            | 25 / 0         | 25.06                 | 26.46        | 0.443        | 33.01            | -6.55       |
|           |              | 1882.5          | 1.40            | 25 / 0         | 24.90                 | 26.30        | 0.427        | 33.01            | -6.71       |
|           |              | 1912.5          | 1.40            | 25 / 0         | 24.88                 | 26.28        | 0.425        | 33.01            | -6.73       |
|           | QPSK         | 1852.5          | 1.40            | 1 / 12         | 25.09                 | <b>26.49</b> | 0.446        | 33.01            | -6.52       |
|           |              | 1882.5          | 1.40            | 1 / 1          | 24.91                 | 26.31        | 0.428        | 33.01            | -6.70       |
|           |              | 1912.5          | 1.40            | 1 / 1          | 24.90                 | 26.30        | 0.427        | 33.01            | -6.71       |
|           | 16-QAM       | 1852.5          | 1.40            | 1 / 23         | 23.75                 | 25.15        | 0.327        | 33.01            | -7.86       |
|           | 64-QAM       | 1852.5          | 1.40            | 25 / 0         | 23.15                 | 24.55        | 0.285        | 33.01            | -8.46       |
|           | 256-QAM      | 1852.5          | 1.40            | 25 / 0         | 21.20                 | 22.60        | 0.182        | 33.01            | -10.41      |
|           |              |                 |                 |                |                       |              |              |                  |             |
| 10 MHz    | $\pi/2$ BPSK | 1855.0          | 1.40            | 50 / 0         | 25.07                 | 26.47        | 0.444        | 33.01            | -6.54       |
|           |              | 1882.5          | 1.40            | 50 / 0         | 24.96                 | 26.36        | 0.433        | 33.01            | -6.65       |
|           |              | 1910.0          | 1.40            | 50 / 0         | 24.96                 | 26.36        | 0.433        | 33.01            | -6.65       |
|           | QPSK         | 1855.0          | 1.40            | 1 / 25         | 25.26                 | <b>26.66</b> | 0.463        | 33.01            | -6.35       |
|           |              | 1882.5          | 1.40            | 1 / 25         | 24.88                 | 26.28        | 0.425        | 33.01            | -6.73       |
|           |              | 1910.0          | 1.40            | 1 / 25         | 24.87                 | 26.27        | 0.424        | 33.01            | -6.74       |
|           | 16-QAM       | 1855.0          | 1.40            | 1 / 50         | 23.81                 | 25.21        | 0.332        | 33.01            | -7.80       |
|           | 64-QAM       | 1855.0          | 1.40            | 50 / 0         | 23.08                 | 24.48        | 0.281        | 33.01            | -8.53       |
|           | 256-QAM      | 1855.0          | 1.40            | 50 / 0         | 21.14                 | 22.54        | 0.179        | 33.01            | -10.47      |
|           |              |                 |                 |                |                       |              |              |                  |             |
| 15 MHz    | $\pi/2$ BPSK | 1857.5          | 1.40            | 1 / 77         | 25.01                 | <b>26.41</b> | 0.438        | 33.01            | -6.60       |
|           |              | 1882.5          | 1.40            | 75 / 0         | 24.86                 | 26.26        | 0.423        | 33.01            | -6.75       |
|           |              | 1907.5          | 1.40            | 75 / 0         | 24.85                 | 26.25        | 0.422        | 33.01            | -6.76       |
|           | QPSK         | 1857.5          | 1.40            | 1 / 77         | 24.98                 | 26.38        | 0.435        | 33.01            | -6.63       |
|           |              | 1882.5          | 1.40            | 1 / 1          | 24.82                 | 26.22        | 0.419        | 33.01            | -6.79       |
|           |              | 1907.5          | 1.40            | 1 / 1          | 24.80                 | 26.20        | 0.417        | 33.01            | -6.81       |
|           | 16-QAM       | 1857.5          | 1.40            | 1 / 1          | 23.84                 | 25.24        | 0.334        | 33.01            | -7.77       |
|           | 64-QAM       | 1857.5          | 1.40            | 75 / 0         | 23.05                 | 24.45        | 0.279        | 33.01            | -8.56       |
|           | 256-QAM      | 1857.5          | 1.40            | 75 / 0         | 21.03                 | 22.43        | 0.175        | 33.01            | -10.58      |
|           |              |                 |                 |                |                       |              |              |                  |             |
| 20 MHz    | $\pi/2$ BPSK | 1860.0          | 1.40            | 100 / 0        | 25.01                 | <b>26.41</b> | 0.438        | 33.01            | -6.60       |
|           |              | 1882.5          | 1.40            | 100 / 0        | 24.92                 | 26.32        | 0.429        | 33.01            | -6.69       |
|           |              | 1905.0          | 1.40            | 100 / 0        | 24.88                 | 26.28        | 0.425        | 33.01            | -6.73       |
|           | QPSK         | 1860.0          | 1.40            | 1 / 1          | 24.92                 | 26.32        | 0.429        | 33.01            | -6.69       |
|           |              | 1882.5          | 1.40            | 1 / 1          | 24.85                 | 26.25        | 0.422        | 33.01            | -6.76       |
|           |              | 1905.0          | 1.40            | 1 / 1          | 24.86                 | 26.26        | 0.423        | 33.01            | -6.75       |
|           | 16-QAM       | 1860.0          | 1.40            | 1 / 1          | 23.85                 | 25.25        | 0.335        | 33.01            | -7.76       |
|           | 64-QAM       | 1860.0          | 1.40            | 100 / 0        | 23.05                 | 24.45        | 0.279        | 33.01            | -8.56       |
|           | 256-QAM      | 1860.0          | 1.40            | 100 / 0        | 21.10                 | 22.50        | 0.178        | 33.01            | -10.51      |
|           |              |                 |                 |                |                       |              |              |                  |             |
| 25 MHz    | $\pi/2$ BPSK | 1862.5          | 1.40            | 128 / 0        | 24.94                 | 26.34        | 0.431        | 33.01            | -6.67       |
|           |              | 1882.5          | 1.40            | 128 / 0        | 24.96                 | 26.36        | 0.433        | 33.01            | -6.65       |
|           |              | 1902.5          | 1.40            | 128 / 0        | 24.89                 | 26.29        | 0.426        | 33.01            | -6.72       |
|           | QPSK         | 1862.5          | 1.40            | 1 / 64         | 24.97                 | <b>26.37</b> | 0.434        | 33.01            | -6.64       |
|           |              | 1882.5          | 1.40            | 1 / 1          | 24.80                 | 26.20        | 0.417        | 33.01            | -6.81       |
|           |              | 1902.5          | 1.40            | 1 / 64         | 24.88                 | 26.28        | 0.425        | 33.01            | -6.73       |
|           | 16-QAM       | 1862.5          | 1.40            | 1 / 64         | 23.77                 | 25.17        | 0.329        | 33.01            | -7.84       |
|           | 64-QAM       | 1862.5          | 1.40            | 128 / 0        | 23.09                 | 24.49        | 0.281        | 33.01            | -8.52       |
|           | 256-QAM      | 1862.5          | 1.40            | 128 / 0        | 21.07                 | 22.47        | 0.177        | 33.01            | -10.54      |
|           |              |                 |                 |                |                       |              |              |                  |             |
| 30 MHz    | $\pi/2$ BPSK | 1865.0          | 1.40            | 1 / 1          | 25.07                 | 26.47        | 0.444        | 33.01            | -6.54       |
|           |              | 1882.5          | 1.40            | 160 / 0        | 24.94                 | 26.34        | 0.431        | 33.01            | -6.67       |
|           |              | 1900.0          | 1.40            | 160 / 0        | 24.92                 | 26.32        | 0.429        | 33.01            | -6.69       |
|           | QPSK         | 1865.0          | 1.40            | 1 / 80         | 25.04                 | 26.44        | 0.441        | 33.01            | -6.57       |
|           |              | 1882.5          | 1.40            | 1 / 158        | 25.06                 | 26.46        | 0.443        | 33.01            | -6.55       |
|           |              | 1900.0          | 1.40            | 1 / 80         | 24.89                 | 26.29        | 0.426        | 33.01            | -6.72       |
|           | 16-QAM       | 1865.0          | 1.40            | 1 / 80         | 23.90                 | 25.30        | 0.339        | 33.01            | -7.71       |
|           | 64-QAM       | 1865.0          | 1.40            | 160 / 0        | 23.09                 | 24.49        | 0.281        | 33.01            | -8.52       |
|           | 256-QAM      | 1865.0          | 1.40            | 160 / 0        | 21.07                 | 22.47        | 0.177        | 33.01            | -10.54      |
|           |              |                 |                 |                |                       |              |              |                  |             |
| 35 MHz    | $\pi/2$ BPSK | 1867.5          | 1.40            | 1 / 1          | 25.11                 | <b>26.51</b> | 0.448        | 33.01            | -6.50       |
|           |              | 1882.5          | 1.40            | 1 / 93         | 25.06                 | 26.46        | 0.443        | 33.01            | -6.55       |
|           |              | 1897.5          | 1.40            | 1 / 1          | 24.86                 | 26.26        | 0.423        | 33.01            | -6.75       |
|           | QPSK         | 1867.5          | 1.40            | 1 / 1          | 24.94                 | 26.34        | 0.431        | 33.01            | -6.67       |
|           |              | 1882.5          | 1.40            | 1 / 1          | 24.92                 | 26.32        | 0.429        | 33.01            | -6.69       |
|           |              | 1897.5          | 1.40            | 1 / 1          | 24.79                 | 26.19        | 0.416        | 33.01            | -6.82       |
|           | 16-QAM       | 1867.5          | 1.40            | 1 / 1          | 23.80                 | 25.20        | 0.331        | 33.01            | -7.81       |
|           | 64-QAM       | 1867.5          | 1.40            | 180 / 0        | 23.03                 | 24.43        | 0.277        | 33.01            | -8.58       |
|           | 256-QAM      | 1867.5          | 1.40            | 180 / 0        | 21.06                 | 22.46        | 0.176        | 33.01            | -10.55      |
|           |              |                 |                 |                |                       |              |              |                  |             |
| 40 MHz    | $\pi/2$ BPSK | 1870.0          | 1.40            | 1 / 108        | 24.98                 | 26.38        | 0.435        | 33.01            | -6.63       |
|           |              | 1882.5          | 1.40            | 216 / 0        | 24.94                 | 26.34        | 0.431        | 33.01            | -6.67       |
|           |              | 1895.0          | 1.40            | 1 / 1          | 24.92                 | 26.32        | 0.429        | 33.01            | -6.69       |
|           | QPSK         | 1870.0          | 1.40            | 1 / 1          | 25.02                 | 26.42        | 0.439        | 33.01            | -6.59       |
|           |              | 1882.5          | 1.40            | 1 / 1          | 25.09                 | <b>26.49</b> | 0.446        | 33.01            | -6.52       |
|           |              | 1895.0          | 1.40            | 1 / 1          | 24.95                 | 26.35        | 0.432        | 33.01            | -6.66       |
|           | 16-QAM       | 1895.0          | 1.40            | 1 / 108        | 23.83                 | 25.23        | 0.333        | 33.01            | -7.78       |
|           | 64-QAM       | 1870.0          | 1.40            | 216 / 0        | 23.02                 | 24.42        | 0.277        | 33.01            | -8.59       |
|           | 256-QAM      | 1870.0          | 1.40            | 216 / 0        | 20.99                 | 22.39        | 0.173        | 33.01            | -10.62      |
|           |              |                 |                 |                |                       |              |              |                  |             |

**Table 7-4. Antenna 4 EIRP Data (NR Band n25)**

|                                            |                                                                                     |                            |  |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA3460                           |  | PART 24 MEASUREMENT REPORT |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                              | EUT Type:<br>Tablet Device |  | Page 197 of 238                   |

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## NR Band n2

| Bandwidth | Mod.     | Frequency [MHz] | Ant. Gain [dBi] | RB Size/Offset | Conducted Power [dBm] | EIRP [dBm] | EIRP [Watts] | EIRP Limit [dBm] | Margin [dB] |
|-----------|----------|-----------------|-----------------|----------------|-----------------------|------------|--------------|------------------|-------------|
| 5 MHz     | π/2 BPSK | 1852.5          | 1.40            | 1 / 1          | 25.05                 | 26.45      | 0.442        | 33.01            | -6.56       |
|           |          | 1880.0          | 1.40            | 25 / 0         | 24.96                 | 26.36      | 0.433        | 33.01            | -6.65       |
|           |          | 1907.5          | 1.40            | 1 / 1          | 24.95                 | 26.35      | 0.432        | 33.01            | -6.66       |
|           | QPSK     | 1852.5          | 1.40            | 1 / 1          | 25.16                 | 26.56      | 0.453        | 33.01            | -6.45       |
|           |          | 1880.0          | 1.40            | 1 / 23         | 24.95                 | 26.35      | 0.432        | 33.01            | -6.66       |
|           |          | 1907.5          | 1.40            | 1 / 23         | 24.96                 | 26.36      | 0.433        | 33.01            | -6.65       |
|           | 16-QAM   | 1852.5          | 1.40            | 1 / 12         | 23.97                 | 25.37      | 0.344        | 33.01            | -7.64       |
|           | 64-QAM   | 1852.5          | 1.40            | 25 / 0         | 23.20                 | 24.60      | 0.288        | 33.01            | -8.41       |
| 256-QAM   | 1852.5   | 1.40            | 25 / 0          | 21.21          | 22.61                 | 0.182      | 33.01        | -10.40           |             |
| 10 MHz    | π/2 BPSK | 1855.0          | 1.40            | 50 / 0         | 25.09                 | 26.49      | 0.446        | 33.01            | -6.52       |
|           |          | 1880.0          | 1.40            | 50 / 0         | 24.98                 | 26.38      | 0.435        | 33.01            | -6.63       |
|           |          | 1905.0          | 1.40            | 50 / 0         | 24.99                 | 26.39      | 0.436        | 33.01            | -6.62       |
|           | QPSK     | 1855.0          | 1.40            | 1 / 1          | 25.19                 | 26.59      | 0.456        | 33.01            | -6.42       |
|           |          | 1880.0          | 1.40            | 1 / 1          | 24.90                 | 26.30      | 0.427        | 33.01            | -6.71       |
|           |          | 1905.0          | 1.40            | 1 / 50         | 24.93                 | 26.33      | 0.430        | 33.01            | -6.68       |
|           | 16-QAM   | 1855.0          | 1.40            | 1 / 50         | 23.88                 | 25.28      | 0.337        | 33.01            | -7.73       |
|           | 64-QAM   | 1855.0          | 1.40            | 50 / 0         | 23.10                 | 24.50      | 0.282        | 33.01            | -8.51       |
| 256-QAM   | 1855.0   | 1.40            | 50 / 0          | 21.19          | 22.59                 | 0.182      | 33.01        | -10.42           |             |
| 15 MHz    | π/2 BPSK | 1857.5          | 1.40            | 75 / 0         | 25.04                 | 26.44      | 0.441        | 33.01            | -6.57       |
|           |          | 1880.0          | 1.40            | 75 / 0         | 24.97                 | 26.37      | 0.434        | 33.01            | -6.64       |
|           |          | 1902.5          | 1.40            | 75 / 0         | 24.88                 | 26.28      | 0.425        | 33.01            | -6.73       |
|           | QPSK     | 1857.5          | 1.40            | 1 / 1          | 25.08                 | 26.48      | 0.445        | 33.01            | -6.53       |
|           |          | 1880.0          | 1.40            | 1 / 1          | 24.90                 | 26.30      | 0.427        | 33.01            | -6.71       |
|           |          | 1902.5          | 1.40            | 1 / 1          | 24.82                 | 26.22      | 0.419        | 33.01            | -6.79       |
|           | 16-QAM   | 1857.5          | 1.40            | 1 / 77         | 23.82                 | 25.22      | 0.333        | 33.01            | -7.79       |
|           | 64-QAM   | 1857.5          | 1.40            | 75 / 0         | 23.07                 | 24.47      | 0.280        | 33.01            | -8.54       |
| 256-QAM   | 1857.5   | 1.40            | 75 / 0          | 21.08          | 22.48                 | 0.177      | 33.01        | -10.53           |             |
| 20 MHz    | π/2 BPSK | 1860.0          | 1.40            | 1 / 104        | 25.09                 | 26.49      | 0.446        | 33.01            | -6.52       |
|           |          | 1880.0          | 1.40            | 100 / 0        | 24.97                 | 26.37      | 0.434        | 33.01            | -6.64       |
|           |          | 1900.0          | 1.40            | 100 / 0        | 24.97                 | 26.37      | 0.434        | 33.01            | -6.64       |
|           | QPSK     | 1860.0          | 1.40            | 1 / 1          | 25.02                 | 26.42      | 0.439        | 33.01            | -6.59       |
|           |          | 1880.0          | 1.40            | 1 / 1          | 24.93                 | 26.33      | 0.430        | 33.01            | -6.68       |
|           |          | 1900.0          | 1.40            | 1 / 1          | 24.91                 | 26.31      | 0.428        | 33.01            | -6.70       |
|           | 16-QAM   | 1860.0          | 1.40            | 1 / 104        | 23.83                 | 25.23      | 0.333        | 33.01            | -7.78       |
|           | 64-QAM   | 1860.0          | 1.40            | 100 / 0        | 23.10                 | 24.50      | 0.282        | 33.01            | -8.51       |
| 256-QAM   | 1860.0   | 1.40            | 100 / 0         | 21.11          | 22.51                 | 0.178      | 33.01        | -10.50           |             |
| 25 MHz    | π/2 BPSK | 1862.5          | 1.40            | 128 / 0        | 25.03                 | 26.43      | 0.440        | 33.01            | -6.58       |
|           |          | 1880.0          | 1.40            | 128 / 0        | 25.04                 | 26.44      | 0.441        | 33.01            | -6.57       |
|           |          | 1897.5          | 1.40            | 128 / 0        | 24.98                 | 26.38      | 0.435        | 33.01            | -6.63       |
|           | QPSK     | 1862.5          | 1.40            | 1 / 64         | 24.99                 | 26.39      | 0.436        | 33.01            | -6.62       |
|           |          | 1880.0          | 1.40            | 1 / 64         | 24.90                 | 26.30      | 0.427        | 33.01            | -6.71       |
|           |          | 1897.5          | 1.40            | 1 / 131        | 24.79                 | 26.19      | 0.416        | 33.01            | -6.82       |
|           | 16-QAM   | 1862.5          | 1.40            | 1 / 64         | 23.87                 | 25.27      | 0.337        | 33.01            | -7.74       |
|           | 64-QAM   | 1862.5          | 1.40            | 128 / 0        | 23.13                 | 24.53      | 0.284        | 33.01            | -8.48       |
| 256-QAM   | 1862.5   | 1.40            | 128 / 0         | 21.13          | 22.53                 | 0.179      | 33.01        | -10.48           |             |
| 30 MHz    | π/2 BPSK | 1865.0          | 1.40            | 1 / 1          | 25.07                 | 26.47      | 0.444        | 33.01            | -6.54       |
|           |          | 1880.0          | 1.40            | 1 / 1          | 25.00                 | 26.40      | 0.437        | 33.01            | -6.61       |
|           |          | 1895.0          | 1.40            | 1 / 158        | 24.95                 | 26.35      | 0.432        | 33.01            | -6.66       |
|           | QPSK     | 1865.0          | 1.40            | 1 / 1          | 25.07                 | 26.47      | 0.444        | 33.01            | -6.54       |
|           |          | 1880.0          | 1.40            | 1 / 1          | 25.05                 | 26.45      | 0.442        | 33.01            | -6.56       |
|           |          | 1895.0          | 1.40            | 1 / 158        | 25.00                 | 26.40      | 0.437        | 33.01            | -6.61       |
|           | 16-QAM   | 1865.0          | 1.40            | 1 / 1          | 23.93                 | 25.33      | 0.341        | 33.01            | -7.68       |
|           | 64-QAM   | 1865.0          | 1.40            | 160 / 0        | 23.11                 | 24.51      | 0.282        | 33.01            | -8.50       |
| 256-QAM   | 1865.0   | 1.40            | 160 / 0         | 21.13          | 22.53                 | 0.179      | 33.01        | -10.48           |             |
| 35 MHz    | π/2 BPSK | 1867.5          | 1.40            | 180 / 0        | 25.03                 | 26.43      | 0.440        | 33.01            | -6.58       |
|           |          | 1880.0          | 1.40            | 180 / 0        | 24.97                 | 26.37      | 0.434        | 33.01            | -6.64       |
|           |          | 1892.5          | 1.40            | 1 / 93         | 25.00                 | 26.40      | 0.437        | 33.01            | -6.61       |
|           | QPSK     | 1867.5          | 1.40            | 1 / 1          | 25.11                 | 26.51      | 0.448        | 33.01            | -6.50       |
|           |          | 1880.0          | 1.40            | 1 / 1          | 24.96                 | 26.36      | 0.433        | 33.01            | -6.65       |
|           |          | 1892.5          | 1.40            | 1 / 1          | 24.84                 | 26.24      | 0.421        | 33.01            | -6.77       |
|           | 16-QAM   | 1867.5          | 1.40            | 1 / 1          | 23.74                 | 25.14      | 0.327        | 33.01            | -7.87       |
|           | 64-QAM   | 1867.5          | 1.40            | 180 / 0        | 23.06                 | 24.46      | 0.279        | 33.01            | -8.55       |
| 256-QAM   | 1867.5   | 1.40            | 180 / 0         | 21.10          | 22.50                 | 0.178      | 33.01        | -10.51           |             |
| 40 MHz    | π/2 BPSK | 1870.0          | 1.40            | 1 / 214        | 25.04                 | 26.44      | 0.441        | 33.01            | -6.57       |
|           |          | 1880.0          | 1.40            | 1 / 214        | 24.97                 | 26.37      | 0.434        | 33.01            | -6.64       |
|           |          | 1890.0          | 1.40            | 216 / 0        | 24.93                 | 26.33      | 0.430        | 33.01            | -6.68       |
|           | QPSK     | 1870.0          | 1.40            | 1 / 1          | 25.01                 | 26.41      | 0.438        | 33.01            | -6.60       |
|           |          | 1880.0          | 1.40            | 1 / 1          | 25.05                 | 26.45      | 0.442        | 33.01            | -6.56       |
|           |          | 1890.0          | 1.40            | 1 / 1          | 25.00                 | 26.40      | 0.437        | 33.01            | -6.61       |
|           | 16-QAM   | 1870.0          | 1.40            | 1 / 1          | 23.91                 | 25.31      | 0.340        | 33.01            | -7.70       |
|           | 64-QAM   | 1870.0          | 1.40            | 216 / 0        | 23.04                 | 24.44      | 0.278        | 33.01            | -8.57       |
| 256-QAM   | 1870.0   | 1.40            | 216 / 0         | 21.07          | 22.47                 | 0.177      | 33.01        | -10.54           |             |

Table 7-5. Antenna 4 EIRP Data (NR Band n2)

|                                            |                                                                                     |                            |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  | PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                              | EUT Type:<br>Tablet Device | Page 198 of 238                   |

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# WCDMA PCS

| Frequency [MHz] | Mode      | Conducted Power [dBm] | Ant. Gain [dBi] | EIRP [dBm]   | EIRP [Watts] | EIRP Limit [dBm] | Margin [dB] |
|-----------------|-----------|-----------------------|-----------------|--------------|--------------|------------------|-------------|
| 1852.40         | WCDMA1900 | 25.48                 | 1.40            | 26.88        | 0.488        | 33.01            | -6.13       |
| 1880.00         | WCDMA1900 | 25.52                 | 1.40            | <b>26.92</b> | <b>0.492</b> | 33.01            | -6.09       |
| 1907.60         | WCDMA1900 | 25.41                 | 1.40            | 26.81        | 0.480        | 33.01            | -6.20       |

**Table 7-6. Antenna 4 EIRP Data (WCDMA PCS)**

|                                            |                                                                                                                       |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  <b>PART 24 MEASUREMENT REPORT</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                                | EUT Type:<br>Tablet Device | Page 199 of 238                   |

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## 7.6.2 Antenna 2b – EIRP

### LTE Band 25

| Bandwidth | Mod.    | Frequency [MHz] | Ant. Gain [dBi] | RB Size/Offset | Conducted Power [dBm] | EIRP [dBm]   | EIRP [Watts] | EIRP Limit [dBm] | Margin [dB] |
|-----------|---------|-----------------|-----------------|----------------|-----------------------|--------------|--------------|------------------|-------------|
| 1.4 MHz   | QPSK    | 1850.7          | -0.80           | 1 / 3          | 24.70                 | <b>23.90</b> | 0.245        | 33.01            | -9.11       |
|           |         | 1882.5          | -0.80           | 1 / 3          | 24.58                 | 23.78        | 0.239        | 33.01            | -9.23       |
|           |         | 1914.3          | -0.80           | 1 / 3          | 24.51                 | 23.71        | 0.235        | 33.01            | -9.30       |
|           | 16-QAM  | 1850.7          | -0.80           | 1 / 3          | 23.86                 | 23.06        | 0.202        | 33.01            | -9.95       |
|           | 64-QAM  | 1882.5          | -0.80           | 1 / 3          | 22.87                 | 22.07        | 0.161        | 33.01            | -10.94      |
|           | 256-QAM | 1882.5          | -0.80           | 6 / 0          | 20.18                 | 19.38        | 0.087        | 33.01            | -13.63      |
| 3 MHz     | QPSK    | 1851.5          | -0.80           | 1 / 7          | 24.53                 | 23.73        | 0.236        | 33.01            | -9.28       |
|           |         | 1882.5          | -0.80           | 1 / 7          | 24.66                 | <b>23.86</b> | 0.243        | 33.01            | -9.15       |
|           |         | 1913.5          | -0.80           | 1 / 7          | 24.49                 | 23.69        | 0.234        | 33.01            | -9.32       |
|           | 16-QAM  | 1882.5          | -0.80           | 1 / 7          | 23.90                 | 23.10        | 0.204        | 33.01            | -9.91       |
|           | 64-QAM  | 1851.5          | -0.80           | 1 / 7          | 22.72                 | 21.92        | 0.156        | 33.01            | -11.09      |
|           | 256-QAM | 1882.5          | -0.80           | 15 / 0         | 20.19                 | 19.39        | 0.087        | 33.01            | -13.62      |
| 5 MHz     | QPSK    | 1852.5          | -0.80           | 1 / 24         | 24.66                 | 23.86        | 0.243        | 33.01            | -9.15       |
|           |         | 1882.5          | -0.80           | 1 / 24         | 24.73                 | <b>23.93</b> | 0.247        | 33.01            | -9.08       |
|           |         | 1912.5          | -0.80           | 1 / 24         | 24.66                 | 23.86        | 0.243        | 33.01            | -9.15       |
|           | 16-QAM  | 1852.5          | -0.80           | 1 / 12         | 24.16                 | 23.36        | 0.217        | 33.01            | -9.65       |
|           | 64-QAM  | 1882.5          | -0.80           | 1 / 24         | 23.00                 | 22.20        | 0.166        | 33.01            | -10.81      |
|           | 256-QAM | 1882.5          | -0.80           | 25 / 0         | 20.17                 | 19.37        | 0.086        | 33.01            | -13.64      |
| 10 MHz    | QPSK    | 1855.0          | -0.80           | 1 / 49         | 24.55                 | 23.75        | 0.237        | 33.01            | -9.26       |
|           |         | 1882.5          | -0.80           | 1 / 25         | 24.65                 | <b>23.85</b> | 0.243        | 33.01            | -9.16       |
|           |         | 1910.0          | -0.80           | 1 / 49         | 24.60                 | 23.80        | 0.240        | 33.01            | -9.21       |
|           | 16-QAM  | 1882.5          | -0.80           | 1 / 49         | 23.95                 | 23.15        | 0.207        | 33.01            | -9.86       |
|           | 64-QAM  | 1882.5          | -0.80           | 1 / 49         | 22.89                 | 22.09        | 0.162        | 33.01            | -10.92      |
|           | 256-QAM | 1882.5          | -0.80           | 50 / 0         | 20.18                 | 19.38        | 0.087        | 33.01            | -13.63      |
| 15 MHz    | QPSK    | 1857.5          | -0.80           | 1 / 74         | 24.73                 | <b>23.93</b> | 0.247        | 33.01            | -9.08       |
|           |         | 1882.5          | -0.80           | 1 / 37         | 24.57                 | 23.77        | 0.238        | 33.01            | -9.24       |
|           |         | 1907.5          | -0.80           | 1 / 37         | 24.52                 | 23.72        | 0.236        | 33.01            | -9.29       |
|           | 16-QAM  | 1882.5          | -0.80           | 1 / 0          | 23.95                 | 23.15        | 0.207        | 33.01            | -9.86       |
|           | 64-QAM  | 1857.5          | -0.80           | 1 / 74         | 23.08                 | 22.28        | 0.169        | 33.01            | -10.73      |
|           | 256-QAM | 1882.5          | -0.80           | 75 / 0         | 20.11                 | 19.31        | 0.085        | 33.01            | -13.70      |
|           | QPSK    | 1860.0          | -0.80           | 1 / 50         | 24.50                 | 23.70        | 0.234        | 33.01            | -9.31       |
|           |         | 1882.5          | -0.80           | 1 / 50         | 24.63                 | <b>23.83</b> | 0.242        | 33.01            | -9.18       |
|           |         | 1905.0          | -0.80           | 1 / 50         | 24.63                 | <b>23.83</b> | 0.242        | 33.01            | -9.18       |
|           | 16-QAM  | 1882.5          | -0.80           | 1 / 50         | 23.90                 | 23.10        | 0.204        | 33.01            | -9.91       |
|           | 64-QAM  | 1882.5          | -0.80           | 1 / 50         | 22.88                 | 22.08        | 0.161        | 33.01            | -10.93      |
|           | 256-QAM | 1860.0          | -0.80           | 100 / 0        | 20.17                 | 19.37        | 0.086        | 33.01            | -13.64      |

Table 7-7. Antenna 2b EIRP Data (LTE Band 25)

|                                            |                                                                                     |                            |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  | PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                              | EUT Type:<br>Tablet Device | Page 200 of 238                   |

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## LTE Band 2

| Bandwidth | Mod.    | Frequency [MHz] | Ant. Gain [dBi] | RB Size/Offset | Conducted Power [dBm] | ERP [dBm]    | EIRP [Watts] | EIRP Limit [dBm] | Margin [dB] |
|-----------|---------|-----------------|-----------------|----------------|-----------------------|--------------|--------------|------------------|-------------|
| 1.4 MHz   | QPSK    | 1850.7          | -0.80           | 1 / 3          | 24.61                 | 23.81        | 0.240        | 33.01            | -9.20       |
|           |         | 1880.0          | -0.80           | 1 / 3          | 24.49                 | 23.69        | 0.234        | 33.01            | -9.32       |
|           |         | 1909.3          | -0.80           | 1 / 3          | 24.67                 | <b>23.87</b> | 0.244        | 33.01            | -9.14       |
|           | 16-QAM  | 1850.7          | -0.80           | 1 / 3          | 23.98                 | 23.18        | 0.208        | 33.01            | -9.83       |
|           | 64-QAM  | 1880.0          | -0.80           | 1 / 3          | 22.83                 | 22.03        | 0.160        | 33.01            | -10.98      |
|           | 256-QAM | 1880.0          | -0.80           | 6 / 0          | 20.16                 | 19.36        | 0.086        | 33.01            | -13.65      |
| 3 MHz     | QPSK    | 1851.5          | -0.80           | 1 / 7          | 24.49                 | 23.69        | 0.234        | 33.01            | -9.32       |
|           |         | 1880.0          | -0.80           | 1 / 7          | 24.67                 | <b>23.87</b> | 0.244        | 33.01            | -9.14       |
|           |         | 1908.5          | -0.80           | 1 / 7          | 24.54                 | 23.74        | 0.237        | 33.01            | -9.27       |
|           | 16-QAM  | 1908.5          | -0.80           | 1 / 7          | 23.95                 | 23.15        | 0.207        | 33.01            | -9.86       |
|           | 64-QAM  | 1851.5          | -0.80           | 1 / 7          | 22.88                 | 22.08        | 0.161        | 33.01            | -10.93      |
|           | 256-QAM | 1880.0          | -0.80           | 15 / 0         | 20.20                 | 19.40        | 0.087        | 33.01            | -13.61      |
| 5 MHz     | QPSK    | 1852.5          | -0.80           | 1 / 24         | 24.60                 | 23.80        | 0.240        | 33.01            | -9.21       |
|           |         | 1880.0          | -0.80           | 1 / 24         | 24.72                 | <b>23.92</b> | 0.247        | 33.01            | -9.09       |
|           |         | 1907.5          | -0.80           | 1 / 0          | 24.58                 | 23.78        | 0.239        | 33.01            | -9.23       |
|           | 16-QAM  | 1880.0          | -0.80           | 1 / 0          | 24.09                 | 23.29        | 0.213        | 33.01            | -9.72       |
|           | 64-QAM  | 1880.0          | -0.80           | 1 / 24         | 22.94                 | 22.14        | 0.164        | 33.01            | -10.87      |
|           | 256-QAM | 1880.0          | -0.80           | 25 / 0         | 20.15                 | 19.35        | 0.086        | 33.01            | -13.66      |
| 10 MHz    | QPSK    | 1855.0          | -0.80           | 1 / 49         | 24.63                 | 23.83        | 0.242        | 33.01            | -9.18       |
|           |         | 1880.0          | -0.80           | 1 / 25         | 24.69                 | <b>23.89</b> | 0.245        | 33.01            | -9.12       |
|           |         | 1905.0          | -0.80           | 1 / 25         | 24.64                 | 23.84        | 0.242        | 33.01            | -9.17       |
|           | 16-QAM  | 1880.0          | -0.80           | 1 / 0          | 24.05                 | 23.25        | 0.211        | 33.01            | -9.76       |
|           | 64-QAM  | 1880.0          | -0.80           | 1 / 0          | 22.96                 | 22.16        | 0.164        | 33.01            | -10.85      |
|           | 256-QAM | 1880.0          | -0.80           | 50 / 0         | 20.19                 | 19.39        | 0.087        | 33.01            | -13.62      |
| 15 MHz    | QPSK    | 1857.5          | -0.80           | 1 / 37         | 24.70                 | <b>23.90</b> | 0.245        | 33.01            | -9.11       |
|           |         | 1880.0          | -0.80           | 1 / 37         | 24.61                 | 23.81        | 0.240        | 33.01            | -9.20       |
|           |         | 1902.5          | -0.80           | 1 / 37         | 24.54                 | 23.74        | 0.237        | 33.01            | -9.27       |
|           | 16-QAM  | 1880.0          | -0.80           | 1 / 0          | 23.92                 | 23.12        | 0.205        | 33.01            | -9.89       |
|           | 64-QAM  | 1857.5          | -0.80           | 1 / 74         | 23.07                 | 22.27        | 0.169        | 33.01            | -10.74      |
|           | 256-QAM | 1902.5          | -0.80           | 75 / 0         | 20.12                 | 19.32        | 0.086        | 33.01            | -13.69      |
| 20 MHz    | QPSK    | 1860.0          | -0.80           | 1 / 50         | 24.47                 | 23.67        | 0.233        | 33.01            | -9.34       |
|           |         | 1880.0          | -0.80           | 1 / 50         | 24.62                 | <b>23.82</b> | 0.241        | 33.01            | -9.19       |
|           |         | 1900.0          | -0.80           | 1 / 50         | 24.60                 | 23.80        | 0.240        | 33.01            | -9.21       |
|           | 16-QAM  | 1880.0          | -0.80           | 1 / 50         | 24.06                 | 23.26        | 0.212        | 33.01            | -9.75       |
|           | 64-QAM  | 1880.0          | -0.80           | 1 / 50         | 22.88                 | 22.08        | 0.161        | 33.01            | -10.93      |
|           | 256-QAM | 1860.0          | -0.80           | 100 / 0        | 20.13                 | 19.33        | 0.086        | 33.01            | -13.68      |

Table 7-8. Antenna 2b EIRP Data (LTE Band 2)

|                                            |                                                                                                                       |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  <b>PART 24 MEASUREMENT REPORT</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                                | EUT Type:<br>Tablet Device | Page 201 of 238                   |

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# NR Band n25

| Bandwidth | Mod.     | Frequency [MHz] | Ant. Gain [dBi] | RB Size/Offset | Conducted Power [dBm] | EIRP [dBm]   | EIRP [Watts] | EIRP Limit [dBm] | Margin [dB] |
|-----------|----------|-----------------|-----------------|----------------|-----------------------|--------------|--------------|------------------|-------------|
| 5 MHz     | π/2 BPSK | 1852.5          | -0.80           | 25 / 0         | 24.61                 | 23.81        | 0.240        | 33.01            | -9.20       |
|           |          | 1882.5          | -0.80           | 25 / 0         | 24.54                 | 23.74        | 0.237        | 33.01            | -9.27       |
|           |          | 1912.5          | -0.80           | 25 / 0         | 24.42                 | 23.62        | 0.230        | 33.01            | -9.39       |
|           | QPSK     | 1852.5          | -0.80           | 1 / 23         | 24.62                 | <b>23.82</b> | 0.241        | 33.01            | -9.19       |
|           |          | 1882.5          | -0.80           | 1 / 1          | 24.54                 | 23.74        | 0.237        | 33.01            | -9.27       |
|           |          | 1912.5          | -0.80           | 1 / 1          | 24.47                 | 23.67        | 0.233        | 33.01            | -9.34       |
|           | 16-QAM   | 1852.5          | -0.80           | 1 / 23         | 23.62                 | 22.82        | 0.191        | 33.01            | -10.19      |
|           | 256-QAM  | 1852.5          | -0.80           | 25 / 0         | 22.63                 | 21.83        | 0.152        | 33.01            | -11.18      |
| 10 MHz    | π/2 BPSK | 1882.5          | -0.80           | 25 / 0         | 20.63                 | 19.83        | 0.096        | 33.01            | -13.18      |
|           |          | 1855.0          | -0.80           | 50 / 0         | 24.72                 | <b>23.92</b> | 0.247        | 33.01            | -9.09       |
|           |          | 1882.5          | -0.80           | 50 / 0         | 24.59                 | 23.79        | 0.239        | 33.01            | -9.22       |
|           | QPSK     | 1910.0          | -0.80           | 50 / 0         | 24.53                 | 23.73        | 0.236        | 33.01            | -9.28       |
|           |          | 1855.0          | -0.80           | 1 / 1          | 24.60                 | 23.80        | 0.240        | 33.01            | -9.21       |
|           |          | 1882.5          | -0.80           | 1 / 50         | 24.45                 | 23.65        | 0.232        | 33.01            | -9.36       |
|           | 16-QAM   | 1910.0          | -0.80           | 1 / 1          | 24.50                 | 23.70        | 0.234        | 33.01            | -9.31       |
|           |          | 1855.0          | -0.80           | 1 / 1          | 23.35                 | 22.55        | 0.180        | 33.01            | -10.46      |
| 15 MHz    | π/2 BPSK | 1855.0          | -0.80           | 50 / 0         | 22.62                 | 21.82        | 0.152        | 33.01            | -11.19      |
|           |          | 1855.0          | -0.80           | 50 / 0         | 20.75                 | 19.95        | 0.099        | 33.01            | -13.06      |
|           |          | 1857.5          | -0.80           | 75 / 0         | 24.55                 | 23.75        | 0.237        | 33.01            | -9.26       |
|           | QPSK     | 1882.5          | -0.80           | 75 / 0         | 24.48                 | 23.68        | 0.233        | 33.01            | -9.33       |
|           |          | 1907.5          | -0.80           | 75 / 0         | 24.48                 | 23.68        | 0.233        | 33.01            | -9.33       |
|           |          | 1857.5          | -0.80           | 1 / 77         | 24.61                 | <b>23.81</b> | 0.240        | 33.01            | -9.20       |
|           | 16-QAM   | 1882.5          | -0.80           | 1 / 1          | 24.53                 | 23.73        | 0.236        | 33.01            | -9.28       |
|           |          | 1907.5          | -0.80           | 1 / 1          | 24.48                 | 23.68        | 0.233        | 33.01            | -9.33       |
| 20 MHz    | π/2 BPSK | 1857.5          | -0.80           | 1 / 77         | 23.43                 | 22.63        | 0.183        | 33.01            | -10.38      |
|           |          | 1857.5          | -0.80           | 75 / 0         | 22.64                 | 21.84        | 0.153        | 33.01            | -11.17      |
|           |          | 1857.5          | -0.80           | 75 / 0         | 20.66                 | 19.86        | 0.097        | 33.01            | -13.15      |
|           | QPSK     | 1860.0          | -0.80           | 100 / 0        | 24.60                 | <b>23.80</b> | 0.240        | 33.01            | -9.21       |
|           |          | 1882.5          | -0.80           | 100 / 0        | 24.55                 | 23.75        | 0.237        | 33.01            | -9.26       |
|           |          | 1905.0          | -0.80           | 100 / 0        | 24.58                 | 23.78        | 0.239        | 33.01            | -9.23       |
|           | 16-QAM   | 1860.0          | -0.80           | 1 / 104        | 24.58                 | 23.78        | 0.239        | 33.01            | -9.23       |
|           |          | 1882.5          | -0.80           | 1 / 1          | 24.56                 | 23.76        | 0.238        | 33.01            | -9.25       |
| 25 MHz    | π/2 BPSK | 1905.0          | -0.80           | 1 / 50         | 24.51                 | 23.71        | 0.235        | 33.01            | -9.30       |
|           |          | 1882.5          | -0.80           | 1 / 1          | 23.41                 | 22.61        | 0.182        | 33.01            | -10.40      |
|           |          | 1860.0          | -0.80           | 100 / 0        | 22.66                 | 21.86        | 0.153        | 33.01            | -11.15      |
|           | QPSK     | 1860.0          | -0.80           | 100 / 0        | 20.68                 | 19.88        | 0.097        | 33.01            | -13.13      |
|           |          | 1862.5          | -0.80           | 128 / 0        | 24.62                 | 23.82        | 0.241        | 33.01            | -9.19       |
|           |          | 1882.5          | -0.80           | 128 / 0        | 24.58                 | 23.78        | 0.239        | 33.01            | -9.23       |
|           | 16-QAM   | 1902.5          | -0.80           | 128 / 0        | 24.63                 | <b>23.83</b> | 0.242        | 33.01            | -9.18       |
|           |          | 1862.5          | -0.80           | 1 / 64         | 24.54                 | 23.74        | 0.237        | 33.01            | -9.27       |
| 30 MHz    | π/2 BPSK | 1882.5          | -0.80           | 1 / 1          | 24.45                 | 23.65        | 0.232        | 33.01            | -9.36       |
|           |          | 1902.5          | -0.80           | 1 / 64         | 24.51                 | 23.71        | 0.235        | 33.01            | -9.30       |
|           |          | 1862.5          | -0.80           | 1 / 64         | 23.41                 | 22.61        | 0.182        | 33.01            | -10.40      |
|           | QPSK     | 1862.5          | -0.80           | 128 / 0        | 22.72                 | 21.92        | 0.156        | 33.01            | -11.09      |
|           |          | 1862.5          | -0.80           | 128 / 0        | 20.72                 | 19.92        | 0.098        | 33.01            | -13.09      |
|           |          | 1865.0          | -0.80           | 160 / 0        | 24.60                 | 23.80        | 0.240        | 33.01            | -9.21       |
|           | 16-QAM   | 1882.5          | -0.80           | 1 / 1          | 24.55                 | 23.75        | 0.237        | 33.01            | -9.26       |
|           |          | 1900.0          | -0.80           | 160 / 0        | 24.55                 | 23.75        | 0.237        | 33.01            | -9.26       |
| 35 MHz    | π/2 BPSK | 1865.0          | -0.80           | 1 / 80         | 24.84                 | <b>24.04</b> | 0.254        | 33.01            | -8.97       |
|           |          | 1882.5          | -0.80           | 1 / 1          | 24.62                 | 23.82        | 0.241        | 33.01            | -9.19       |
|           |          | 1900.0          | -0.80           | 1 / 80         | 24.50                 | 23.70        | 0.234        | 33.01            | -9.31       |
|           | QPSK     | 1862.5          | -0.80           | 1 / 158        | 23.44                 | 22.64        | 0.184        | 33.01            | -10.37      |
|           |          | 1865.0          | -0.80           | 160 / 0        | 22.65                 | 21.85        | 0.153        | 33.01            | -11.16      |
|           |          | 1865.0          | -0.80           | 160 / 0        | 20.64                 | 19.84        | 0.096        | 33.01            | -13.17      |
|           | 16-QAM   | 1867.5          | -0.80           | 180 / 0        | 24.58                 | <b>23.78</b> | 0.239        | 33.01            | -9.23       |
|           |          | 1882.5          | -0.80           | 180 / 0        | 24.53                 | 23.73        | 0.236        | 33.01            | -9.28       |
| 40 MHz    | π/2 BPSK | 1897.5          | -0.80           | 180 / 0        | 24.53                 | 23.73        | 0.236        | 33.01            | -9.28       |
|           |          | 1867.5          | -0.80           | 1 / 1          | 24.45                 | 23.65        | 0.232        | 33.01            | -9.36       |
|           |          | 1882.5          | -0.80           | 1 / 1          | 24.41                 | 23.61        | 0.230        | 33.01            | -9.40       |
|           | QPSK     | 1897.5          | -0.80           | 1 / 1          | 24.45                 | 23.65        | 0.232        | 33.01            | -9.36       |
|           |          | 1867.5          | -0.80           | 1 / 1          | 23.28                 | 22.48        | 0.177        | 33.01            | -10.53      |
|           |          | 1867.5          | -0.80           | 180 / 0        | 22.61                 | 21.81        | 0.152        | 33.01            | -11.20      |
|           | 16-QAM   | 1867.5          | -0.80           | 180 / 0        | 20.61                 | 19.81        | 0.096        | 33.01            | -13.20      |
|           |          | 1870.0          | -0.80           | 216 / 0        | 24.57                 | 23.77        | 0.238        | 33.01            | -9.24       |
| 40 MHz    | π/2 BPSK | 1882.5          | -0.80           | 216 / 0        | 24.56                 | 23.76        | 0.238        | 33.01            | -9.25       |
|           |          | 1895.0          | -0.80           | 216 / 0        | 24.55                 | 23.75        | 0.237        | 33.01            | -9.26       |
|           |          | 1870.0          | -0.80           | 1 / 1          | 24.63                 | <b>23.83</b> | 0.242        | 33.01            | -9.18       |
|           | QPSK     | 1882.5          | -0.80           | 1 / 214        | 24.58                 | 23.78        | 0.239        | 33.01            | -9.23       |
|           |          | 1895.0          | -0.80           | 1 / 1          | 24.57                 | 23.77        | 0.238        | 33.01            | -9.24       |
|           |          | 1882.5          | -0.80           | 1 / 108        | 23.42                 | 22.62        | 0.183        | 33.01            | -10.39      |
|           | 16-QAM   | 1870.0          | -0.80           | 216 / 0        | 22.63                 | 21.83        | 0.152        | 33.01            | -11.18      |
|           |          | 1870.0          | -0.80           | 216 / 0        | 20.64                 | 19.84        | 0.096        | 33.01            | -13.17      |

Table 7-9. Antenna 2b EIRP Data (NR Band n25)

|                                            |                                                                                     |                            |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  | PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                              | EUT Type:<br>Tablet Device | Page 202 of 238                   |

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## NR Band n2

| Bandwidth | Mod.     | Frequency [MHz] | Ant. Gain [dBi] | RB Size/Offset | Conducted Power [dBm] | EIRP [dBm] | EIRP [Watts] | EIRP Limit [dBm] | Margin [dB] |
|-----------|----------|-----------------|-----------------|----------------|-----------------------|------------|--------------|------------------|-------------|
| 5 MHz     | π/2 BPSK | 1852.5          | -0.80           | 1 / 23         | 24.57                 | 23.77      | 0.238        | 33.01            | -9.24       |
|           |          | 1880.0          | -0.80           | 25 / 0         | 24.52                 | 23.72      | 0.236        | 33.01            | -9.29       |
|           |          | 1907.5          | -0.80           | 25 / 0         | 24.53                 | 23.73      | 0.236        | 33.01            | -9.28       |
|           | QPSK     | 1852.5          | -0.80           | 1 / 23         | 24.63                 | 23.83      | 0.242        | 33.01            | -9.18       |
|           |          | 1880.0          | -0.80           | 1 / 23         | 24.46                 | 23.66      | 0.232        | 33.01            | -9.35       |
|           |          | 1907.5          | -0.80           | 1 / 23         | 24.52                 | 23.72      | 0.236        | 33.01            | -9.29       |
|           | 16-QAM   | 1852.5          | -0.80           | 1 / 23         | 23.45                 | 22.65      | 0.184        | 33.01            | -10.36      |
|           | 64-QAM   | 1852.5          | -0.80           | 25 / 0         | 22.59                 | 21.79      | 0.151        | 33.01            | -11.22      |
| 256-QAM   | 1907.5   | -0.80           | 25 / 0          | 20.70          | 19.90                 | 0.098      | 33.01        | -13.11           |             |
| 10 MHz    | π/2 BPSK | 1855.0          | -0.80           | 50 / 0         | 24.72                 | 23.92      | 0.247        | 33.01            | -9.09       |
|           |          | 1880.0          | -0.80           | 50 / 0         | 24.55                 | 23.75      | 0.237        | 33.01            | -9.26       |
|           |          | 1905.0          | -0.80           | 50 / 0         | 24.63                 | 23.83      | 0.242        | 33.01            | -9.18       |
|           | QPSK     | 1855.0          | -0.80           | 1 / 25         | 24.66                 | 23.86      | 0.243        | 33.01            | -9.15       |
|           |          | 1880.0          | -0.80           | 1 / 1          | 24.52                 | 23.72      | 0.236        | 33.01            | -9.29       |
|           |          | 1905.0          | -0.80           | 1 / 25         | 24.53                 | 23.73      | 0.236        | 33.01            | -9.28       |
|           | 16-QAM   | 1855.0          | -0.80           | 1 / 50         | 23.48                 | 22.68      | 0.185        | 33.01            | -10.33      |
|           | 64-QAM   | 1855.0          | -0.80           | 50 / 0         | 22.64                 | 21.84      | 0.153        | 33.01            | -11.17      |
| 256-QAM   | 1855.0   | -0.80           | 50 / 0          | 20.81          | 20.01                 | 0.100      | 33.01        | -13.00           |             |
| 15 MHz    | π/2 BPSK | 1857.5          | -0.80           | 75 / 0         | 24.61                 | 23.81      | 0.240        | 33.01            | -9.20       |
|           |          | 1880.0          | -0.80           | 75 / 0         | 24.43                 | 23.63      | 0.231        | 33.01            | -9.38       |
|           |          | 1902.5          | -0.80           | 75 / 0         | 24.57                 | 23.77      | 0.238        | 33.01            | -9.24       |
|           | QPSK     | 1857.5          | -0.80           | 1 / 1          | 24.58                 | 23.78      | 0.239        | 33.01            | -9.23       |
|           |          | 1880.0          | -0.80           | 1 / 1          | 24.57                 | 23.77      | 0.238        | 33.01            | -9.24       |
|           |          | 1902.5          | -0.80           | 1 / 1          | 24.50                 | 23.70      | 0.234        | 33.01            | -9.31       |
|           | 16-QAM   | 1857.5          | -0.80           | 1 / 77         | 23.45                 | 22.65      | 0.184        | 33.01            | -10.36      |
|           | 64-QAM   | 1857.5          | -0.80           | 75 / 0         | 22.62                 | 21.82      | 0.152        | 33.01            | -11.19      |
| 256-QAM   | 1857.5   | -0.80           | 75 / 0          | 20.69          | 19.89                 | 0.097      | 33.01        | -13.12           |             |
| 20 MHz    | π/2 BPSK | 1860.0          | -0.80           | 100 / 0        | 24.63                 | 23.83      | 0.242        | 33.01            | -9.18       |
|           |          | 1880.0          | -0.80           | 100 / 0        | 24.48                 | 23.68      | 0.233        | 33.01            | -9.33       |
|           |          | 1900.0          | -0.80           | 100 / 0        | 24.51                 | 23.71      | 0.235        | 33.01            | -9.30       |
|           | QPSK     | 1860.0          | -0.80           | 1 / 50         | 24.54                 | 23.74      | 0.237        | 33.01            | -9.27       |
|           |          | 1880.0          | -0.80           | 1 / 1          | 24.55                 | 23.75      | 0.237        | 33.01            | -9.26       |
|           |          | 1900.0          | -0.80           | 1 / 1          | 24.42                 | 23.62      | 0.230        | 33.01            | -9.39       |
|           | 16-QAM   | 1860.0          | -0.80           | 1 / 104        | 23.38                 | 22.58      | 0.181        | 33.01            | -10.43      |
|           | 64-QAM   | 1860.0          | -0.80           | 100 / 0        | 22.63                 | 21.83      | 0.152        | 33.01            | -11.18      |
| 256-QAM   | 1860.0   | -0.80           | 100 / 0         | 20.64          | 19.84                 | 0.096      | 33.01        | -13.17           |             |
| 25 MHz    | π/2 BPSK | 1862.5          | -0.80           | 128 / 0        | 24.63                 | 23.83      | 0.242        | 33.01            | -9.18       |
|           |          | 1880.0          | -0.80           | 128 / 0        | 24.45                 | 23.65      | 0.232        | 33.01            | -9.36       |
|           |          | 1897.5          | -0.80           | 128 / 0        | 24.54                 | 23.74      | 0.237        | 33.01            | -9.27       |
|           | QPSK     | 1862.5          | -0.80           | 1 / 131        | 24.44                 | 23.64      | 0.231        | 33.01            | -9.37       |
|           |          | 1880.0          | -0.80           | 1 / 64         | 24.40                 | 23.60      | 0.229        | 33.01            | -9.41       |
|           |          | 1897.5          | -0.80           | 1 / 64         | 24.41                 | 23.61      | 0.230        | 33.01            | -9.40       |
|           | 16-QAM   | 1897.5          | -0.80           | 1 / 64         | 23.28                 | 22.48      | 0.177        | 33.01            | -10.53      |
|           | 64-QAM   | 1862.5          | -0.80           | 128 / 0        | 22.73                 | 21.93      | 0.156        | 33.01            | -11.08      |
| 256-QAM   | 1862.5   | -0.80           | 128 / 0         | 20.67          | 19.87                 | 0.097      | 33.01        | -13.14           |             |
| 30 MHz    | π/2 BPSK | 1865.0          | -0.80           | 160 / 0        | 24.64                 | 23.84      | 0.242        | 33.01            | -9.17       |
|           |          | 1880.0          | -0.80           | 160 / 0        | 24.44                 | 23.64      | 0.231        | 33.01            | -9.37       |
|           |          | 1895.0          | -0.80           | 160 / 0        | 24.53                 | 23.73      | 0.236        | 33.01            | -9.28       |
|           | QPSK     | 1865.0          | -0.80           | 1 / 80         | 24.57                 | 23.77      | 0.238        | 33.01            | -9.24       |
|           |          | 1880.0          | -0.80           | 1 / 158        | 24.45                 | 23.65      | 0.232        | 33.01            | -9.36       |
|           |          | 1895.0          | -0.80           | 1 / 1          | 24.57                 | 23.77      | 0.238        | 33.01            | -9.24       |
|           | 16-QAM   | 1880.0          | -0.80           | 1 / 1          | 23.32                 | 22.52      | 0.179        | 33.01            | -10.49      |
|           | 64-QAM   | 1865.0          | -0.80           | 160 / 0        | 22.60                 | 21.80      | 0.151        | 33.01            | -11.21      |
| 256-QAM   | 1865.0   | -0.80           | 160 / 0         | 20.59          | 19.79                 | 0.095      | 33.01        | -13.22           |             |
| 35 MHz    | π/2 BPSK | 1867.5          | -0.80           | 180 / 0        | 24.61                 | 23.81      | 0.240        | 33.01            | -9.20       |
|           |          | 1880.0          | -0.80           | 1 / 93         | 24.45                 | 23.65      | 0.232        | 33.01            | -9.36       |
|           |          | 1892.5          | -0.80           | 180 / 0        | 24.49                 | 23.69      | 0.234        | 33.01            | -9.32       |
|           | QPSK     | 1867.5          | -0.80           | 1 / 1          | 24.46                 | 23.66      | 0.232        | 33.01            | -9.35       |
|           |          | 1880.0          | -0.80           | 1 / 1          | 24.50                 | 23.70      | 0.234        | 33.01            | -9.31       |
|           |          | 1892.5          | -0.80           | 1 / 1          | 24.44                 | 23.64      | 0.231        | 33.01            | -9.37       |
|           | 16-QAM   | 1880.0          | -0.80           | 1 / 1          | 23.34                 | 22.54      | 0.179        | 33.01            | -10.47      |
|           | 64-QAM   | 1892.5          | -0.80           | 180 / 0        | 22.51                 | 21.71      | 0.148        | 33.01            | -11.30      |
| 256-QAM   | 1867.5   | -0.80           | 180 / 0         | 20.59          | 19.79                 | 0.095      | 33.01        | -13.22           |             |
| 40 MHz    | π/2 BPSK | 1870.0          | -0.80           | 216 / 0        | 24.63                 | 23.83      | 0.242        | 33.01            | -9.18       |
|           |          | 1880.0          | -0.80           | 1 / 1          | 24.63                 | 23.83      | 0.242        | 33.01            | -9.18       |
|           |          | 1890.0          | -0.80           | 1 / 108        | 24.61                 | 23.81      | 0.240        | 33.01            | -9.20       |
|           | QPSK     | 1870.0          | -0.80           | 1 / 1          | 24.55                 | 23.75      | 0.237        | 33.01            | -9.26       |
|           |          | 1880.0          | -0.80           | 1 / 1          | 24.56                 | 23.76      | 0.238        | 33.01            | -9.25       |
|           |          | 1890.0          | -0.80           | 1 / 108        | 24.80                 | 24.00      | 0.251        | 33.01            | -9.01       |
|           | 16-QAM   | 1890.0          | -0.80           | 1 / 1          | 23.38                 | 22.58      | 0.181        | 33.01            | -10.43      |
|           | 64-QAM   | 1870.0          | -0.80           | 216 / 0        | 22.62                 | 21.82      | 0.152        | 33.01            | -11.19      |
| 256-QAM   | 1870.0   | -0.80           | 216 / 0         | 20.65          | 19.85                 | 0.097      | 33.01        | -13.16           |             |

Table 7-10. Antenna 2b EIRP Data (NR Band n2)

|                                            |                                                                                     |                            |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  | PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                              | EUT Type:<br>Tablet Device | Page 203 of 238                   |

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# WCDMA PCS

| Frequency [MHz] | Mode      | Conducted Power [dBm] | Ant. Gain [dBi] | EIRP [dBm]   | EIRP [Watts] | EIRP Limit [dBm] | Margin [dB] |
|-----------------|-----------|-----------------------|-----------------|--------------|--------------|------------------|-------------|
| 1852.40         | WCDMA1900 | 24.99                 | -0.80           | 24.19        | 0.262        | 33.01            | -8.82       |
| 1880.00         | WCDMA1900 | 25.03                 | -0.80           | <b>24.23</b> | <b>0.265</b> | 33.01            | -8.78       |
| 1907.60         | WCDMA1900 | 24.94                 | -0.80           | 24.14        | 0.259        | 33.01            | -8.87       |

**Table 7-11. Antenna 2b EIRP Data (WCDMA PCS)**

|                                            |                                                                                                                       |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  <b>PART 24 MEASUREMENT REPORT</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                                | EUT Type:<br>Tablet Device | Page 204 of 238                   |

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## 7.6.3 Antenna 3a – EIRP

### LTE Band 25

| Bandwidth | Mod.    | Frequency [MHz] | Ant. Gain [dBi] | RB Size/Offset | Conducted Power [dBm] | EIRP [dBm]   | EIRP [Watts] | EIRP Limit [dBm] | Margin [dB] |
|-----------|---------|-----------------|-----------------|----------------|-----------------------|--------------|--------------|------------------|-------------|
| 1.4 MHz   | QPSK    | 1850.7          | -2.40           | 1 / 3          | 25.20                 | <b>22.80</b> | 0.191        | 33.01            | -10.21      |
|           |         | 1882.5          | -2.40           | 1 / 3          | 24.95                 | 22.55        | 0.180        | 33.01            | -10.46      |
|           |         | 1914.3          | -2.40           | 1 / 3          | 24.81                 | 22.41        | 0.174        | 33.01            | -10.60      |
|           | 16-QAM  | 1882.5          | -2.40           | 1 / 3          | 24.33                 | 21.93        | 0.156        | 33.01            | -11.08      |
|           | 64-QAM  | 1850.7          | -2.40           | 1 / 3          | 23.25                 | 20.85        | 0.122        | 33.01            | -12.16      |
|           | 256-QAM | 1850.7          | -2.40           | 6 / 0          | 20.62                 | 18.22        | 0.066        | 33.01            | -14.79      |
| 3 MHz     | QPSK    | 1851.5          | -2.40           | 1 / 7          | 24.97                 | 22.57        | 0.181        | 33.01            | -10.44      |
|           |         | 1882.5          | -2.40           | 1 / 7          | 24.98                 | <b>22.58</b> | 0.181        | 33.01            | -10.43      |
|           |         | 1913.5          | -2.40           | 1 / 7          | 24.83                 | 22.43        | 0.175        | 33.01            | -10.58      |
|           | 16-QAM  | 1882.5          | -2.40           | 1 / 7          | 24.33                 | 21.93        | 0.156        | 33.01            | -11.08      |
|           | 64-QAM  | 1851.5          | -2.40           | 1 / 7          | 23.23                 | 20.83        | 0.121        | 33.01            | -12.18      |
|           | 256-QAM | 1851.5          | -2.40           | 15 / 0         | 20.58                 | 18.18        | 0.066        | 33.01            | -14.83      |
| 5 MHz     | QPSK    | 1852.5          | -2.40           | 1 / 24         | 25.12                 | 22.72        | 0.187        | 33.01            | -10.29      |
|           |         | 1882.5          | -2.40           | 1 / 24         | 25.18                 | <b>22.78</b> | 0.190        | 33.01            | -10.23      |
|           |         | 1912.5          | -2.40           | 1 / 0          | 24.89                 | 22.49        | 0.177        | 33.01            | -10.52      |
|           | 16-QAM  | 1852.5          | -2.40           | 1 / 24         | 24.49                 | 22.09        | 0.162        | 33.01            | -10.92      |
|           | 64-QAM  | 1852.5          | -2.40           | 1 / 24         | 23.41                 | 21.01        | 0.126        | 33.01            | -12.00      |
|           | 256-QAM | 1852.5          | -2.40           | 25 / 0         | 20.57                 | 18.17        | 0.066        | 33.01            | -14.84      |
| 10 MHz    | QPSK    | 1855.0          | -2.40           | 1 / 49         | 25.12                 | <b>22.72</b> | 0.187        | 33.01            | -10.29      |
|           |         | 1882.5          | -2.40           | 1 / 25         | 25.01                 | 22.61        | 0.182        | 33.01            | -10.40      |
|           |         | 1910.0          | -2.40           | 1 / 25         | 24.91                 | 22.51        | 0.178        | 33.01            | -10.50      |
|           | 16-QAM  | 1855.0          | -2.40           | 1 / 49         | 24.44                 | 22.04        | 0.160        | 33.01            | -10.97      |
|           | 64-QAM  | 1855.0          | -2.40           | 1 / 49         | 23.47                 | 21.07        | 0.128        | 33.01            | -11.94      |
|           | 256-QAM | 1855.0          | -2.40           | 50 / 0         | 20.61                 | 18.21        | 0.066        | 33.01            | -14.80      |
| 15 MHz    | QPSK    | 1857.5          | -2.40           | 1 / 37         | 25.18                 | <b>22.78</b> | 0.190        | 33.01            | -10.23      |
|           |         | 1882.5          | -2.40           | 1 / 37         | 24.99                 | 22.59        | 0.182        | 33.01            | -10.42      |
|           |         | 1907.5          | -2.40           | 1 / 37         | 24.96                 | 22.56        | 0.180        | 33.01            | -10.45      |
|           | 16-QAM  | 1882.5          | -2.40           | 1 / 0          | 24.41                 | 22.01        | 0.159        | 33.01            | -11.00      |
|           | 64-QAM  | 1857.5          | -2.40           | 1 / 74         | 23.53                 | 21.13        | 0.130        | 33.01            | -11.88      |
|           | 256-QAM | 1857.5          | -2.40           | 75 / 0         | 20.53                 | 18.13        | 0.065        | 33.01            | -14.88      |
|           | QPSK    | 1860.0          | -2.40           | 1 / 50         | 24.90                 | 22.50        | 0.178        | 33.01            | -10.51      |
|           |         | 1882.5          | -2.40           | 1 / 50         | 25.03                 | <b>22.63</b> | 0.183        | 33.01            | -10.38      |
|           |         | 1905.0          | -2.40           | 1 / 50         | 24.96                 | 22.56        | 0.180        | 33.01            | -10.45      |
|           | 16-QAM  | 1860.0          | -2.40           | 1 / 50         | 24.47                 | 22.07        | 0.161        | 33.01            | -10.94      |
|           | 64-QAM  | 1882.5          | -2.40           | 1 / 0          | 23.30                 | 20.90        | 0.123        | 33.01            | -12.11      |
|           | 256-QAM | 1860.0          | -2.40           | 100 / 0        | 20.59                 | 18.19        | 0.066        | 33.01            | -14.82      |

Table 7-12. Antenna 3a EIRP Data (LTE Band 25)

|                                            |                                                                                     |                            |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  | PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                              | EUT Type:<br>Tablet Device | Page 205 of 238                   |

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## LTE Band 2

| Bandwidth | Mod.    | Frequency [MHz] | Ant. Gain [dBi] | RB Size/Offset | Conducted Power [dBm] | ERP [dBm]    | EIRP [Watts] | EIRP Limit [dBm] | Margin [dB] |
|-----------|---------|-----------------|-----------------|----------------|-----------------------|--------------|--------------|------------------|-------------|
| 1.4 MHz   | QPSK    | 1850.7          | -2.40           | 1 / 3          | 25.22                 | <b>22.82</b> | 0.191        | 33.01            | -10.19      |
|           |         | 1880.0          | -2.40           | 1 / 3          | 24.99                 | 22.59        | 0.182        | 33.01            | -10.42      |
|           |         | 1909.3          | -2.40           | 1 / 3          | 25.10                 | 22.70        | 0.186        | 33.01            | -10.31      |
|           | 16-QAM  | 1880.0          | -2.40           | 1 / 3          | 24.51                 | 22.11        | 0.163        | 33.01            | -10.90      |
|           | 64-QAM  | 1850.7          | -2.40           | 1 / 3          | 23.37                 | 20.97        | 0.125        | 33.01            | -12.04      |
|           | 256-QAM | 1880.0          | -2.40           | 6 / 0          | 20.56                 | 18.16        | 0.065        | 33.01            | -14.85      |
| 3 MHz     | QPSK    | 1851.5          | -2.40           | 1 / 7          | 24.99                 | 22.59        | 0.182        | 33.01            | -10.42      |
|           |         | 1880.0          | -2.40           | 1 / 7          | 25.04                 | <b>22.64</b> | 0.184        | 33.01            | -10.37      |
|           |         | 1908.5          | -2.40           | 1 / 7          | 24.90                 | 22.50        | 0.178        | 33.01            | -10.51      |
|           | 16-QAM  | 1880.0          | -2.40           | 1 / 7          | 24.46                 | 22.06        | 0.161        | 33.01            | -10.95      |
|           | 64-QAM  | 1851.5          | -2.40           | 1 / 7          | 23.27                 | 20.87        | 0.122        | 33.01            | -12.14      |
|           | 256-QAM | 1851.5          | -2.40           | 15 / 0         | 20.60                 | 18.20        | 0.066        | 33.01            | -14.81      |
| 5 MHz     | QPSK    | 1852.5          | -2.40           | 1 / 24         | 25.09                 | 22.69        | 0.186        | 33.01            | -10.32      |
|           |         | 1880.0          | -2.40           | 1 / 12         | 25.18                 | <b>22.78</b> | 0.190        | 33.01            | -10.23      |
|           |         | 1907.5          | -2.40           | 1 / 24         | 24.91                 | 22.51        | 0.178        | 33.01            | -10.50      |
|           | 16-QAM  | 1880.0          | -2.40           | 1 / 0          | 24.55                 | 22.15        | 0.164        | 33.01            | -10.86      |
|           | 64-QAM  | 1880.0          | -2.40           | 1 / 24         | 23.47                 | 21.07        | 0.128        | 33.01            | -11.94      |
|           | 256-QAM | 1852.5          | -2.40           | 25 / 0         | 20.59                 | 18.19        | 0.066        | 33.01            | -14.82      |
| 10 MHz    | QPSK    | 1855.0          | -2.40           | 1 / 49         | 25.12                 | <b>22.72</b> | 0.187        | 33.01            | -10.29      |
|           |         | 1880.0          | -2.40           | 1 / 25         | 25.10                 | 22.70        | 0.186        | 33.01            | -10.31      |
|           |         | 1905.0          | -2.40           | 1 / 25         | 24.94                 | 22.54        | 0.179        | 33.01            | -10.47      |
|           | 16-QAM  | 1855.0          | -2.40           | 1 / 25         | 24.50                 | 22.10        | 0.162        | 33.01            | -10.91      |
|           | 64-QAM  | 1855.0          | -2.40           | 1 / 49         | 23.45                 | 21.05        | 0.127        | 33.01            | -11.96      |
|           | 256-QAM | 1855.0          | -2.40           | 50 / 0         | 20.61                 | 18.21        | 0.066        | 33.01            | -14.80      |
| 15 MHz    | QPSK    | 1857.5          | -2.40           | 1 / 37         | 25.20                 | <b>22.80</b> | 0.191        | 33.01            | -10.21      |
|           |         | 1880.0          | -2.40           | 1 / 37         | 25.06                 | 22.66        | 0.185        | 33.01            | -10.35      |
|           |         | 1902.5          | -2.40           | 1 / 37         | 24.86                 | 22.46        | 0.176        | 33.01            | -10.55      |
|           | 16-QAM  | 1880.0          | -2.40           | 1 / 37         | 24.34                 | 21.94        | 0.156        | 33.01            | -11.07      |
|           | 64-QAM  | 1857.5          | -2.40           | 1 / 74         | 23.43                 | 21.03        | 0.127        | 33.01            | -11.98      |
|           | 256-QAM | 1880.0          | -2.40           | 75 / 0         | 20.55                 | 18.15        | 0.065        | 33.01            | -14.86      |
| 20 MHz    | QPSK    | 1860.0          | -2.40           | 1 / 50         | 24.93                 | 22.53        | 0.179        | 33.01            | -10.48      |
|           |         | 1880.0          | -2.40           | 1 / 50         | 25.13                 | <b>22.73</b> | 0.187        | 33.01            | -10.28      |
|           |         | 1900.0          | -2.40           | 1 / 50         | 24.98                 | 22.58        | 0.181        | 33.01            | -10.43      |
|           | 16-QAM  | 1860.0          | -2.40           | 1 / 50         | 24.48                 | 22.08        | 0.161        | 33.01            | -10.93      |
|           | 64-QAM  | 1880.0          | -2.40           | 1 / 50         | 23.44                 | 21.04        | 0.127        | 33.01            | -11.97      |
|           | 256-QAM | 1860.0          | -2.40           | 100 / 0        | 20.61                 | 18.21        | 0.066        | 33.01            | -14.80      |

Table 7-13. Antenna 3a EIRP Data (LTE Band 2)

|                                            |                                                                                     |                            |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  | PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                              | EUT Type:<br>Tablet Device | Page 206 of 238                   |

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# NR Band n25

| Bandwidth | Mod.     | Frequency [MHz] | Ant. Gain [dBi] | RB Size/Offset | Conducted Power [dBm] | EIRP [dBm] | EIRP [Watts] | EIRP Limit [dBm] | Margin [dB] |
|-----------|----------|-----------------|-----------------|----------------|-----------------------|------------|--------------|------------------|-------------|
| 5 MHz     | π/2 BPSK | 1852.5          | -2.40           | 25 / 0         | 25.11                 | 22.71      | 0.187        | 33.01            | -10.30      |
|           |          | 1882.5          | -2.40           | 1 / 23         | 25.04                 | 22.64      | 0.184        | 33.01            | -10.37      |
|           |          | 1912.5          | -2.40           | 25 / 0         | 25.01                 | 22.61      | 0.182        | 33.01            | -10.40      |
|           | QPSK     | 1852.5          | -2.40           | 1 / 23         | 25.05                 | 22.65      | 0.184        | 33.01            | -10.36      |
|           |          | 1882.5          | -2.40           | 1 / 23         | 24.88                 | 22.48      | 0.177        | 33.01            | -10.53      |
|           |          | 1912.5          | -2.40           | 1 / 1          | 24.82                 | 22.42      | 0.175        | 33.01            | -10.59      |
|           | 16-QAM   | 1852.5          | -2.40           | 1 / 23         | 23.98                 | 21.58      | 0.144        | 33.01            | -11.43      |
|           | 64-QAM   | 1852.5          | -2.40           | 25 / 0         | 23.22                 | 20.82      | 0.121        | 33.01            | -12.19      |
| 256-QAM   | 1852.5   | -2.40           | 25 / 0          | 21.22          | 18.82                 | 0.076      | 33.01        | -14.19           |             |
| 10 MHz    | π/2 BPSK | 1855.0          | -2.40           | 50 / 0         | 25.27                 | 22.87      | 0.194        | 33.01            | -10.14      |
|           |          | 1882.5          | -2.40           | 50 / 0         | 25.08                 | 22.68      | 0.185        | 33.01            | -10.33      |
|           |          | 1910.0          | -2.40           | 50 / 0         | 25.07                 | 22.67      | 0.185        | 33.01            | -10.34      |
|           | QPSK     | 1855.0          | -2.40           | 1 / 50         | 25.13                 | 22.73      | 0.187        | 33.01            | -10.28      |
|           |          | 1882.5          | -2.40           | 1 / 1          | 25.01                 | 22.61      | 0.182        | 33.01            | -10.40      |
|           |          | 1910.0          | -2.40           | 1 / 25         | 24.95                 | 22.55      | 0.180        | 33.01            | -10.46      |
|           | 16-QAM   | 1855.0          | -2.40           | 1 / 50         | 23.96                 | 21.56      | 0.143        | 33.01            | -11.45      |
|           | 64-QAM   | 1855.0          | -2.40           | 50 / 0         | 23.16                 | 20.76      | 0.119        | 33.01            | -12.25      |
| 256-QAM   | 1855.0   | -2.40           | 50 / 0          | 21.30          | 18.90                 | 0.078      | 33.01        | -14.11           |             |
| 15 MHz    | π/2 BPSK | 1857.5          | -2.40           | 75 / 0         | 25.10                 | 22.70      | 0.186        | 33.01            | -10.31      |
|           |          | 1882.5          | -2.40           | 75 / 0         | 24.97                 | 22.57      | 0.181        | 33.01            | -10.44      |
|           |          | 1907.5          | -2.40           | 75 / 0         | 24.92                 | 22.52      | 0.179        | 33.01            | -10.49      |
|           | QPSK     | 1857.5          | -2.40           | 1 / 36         | 25.05                 | 22.65      | 0.184        | 33.01            | -10.36      |
|           |          | 1882.5          | -2.40           | 1 / 1          | 24.92                 | 22.52      | 0.179        | 33.01            | -10.49      |
|           |          | 1907.5          | -2.40           | 1 / 1          | 24.95                 | 22.55      | 0.180        | 33.01            | -10.46      |
|           | 16-QAM   | 1857.5          | -2.40           | 1 / 77         | 23.84                 | 21.44      | 0.139        | 33.01            | -11.57      |
|           | 64-QAM   | 1857.5          | -2.40           | 75 / 0         | 23.13                 | 20.73      | 0.118        | 33.01            | -12.28      |
| 256-QAM   | 1857.5   | -2.40           | 75 / 0          | 21.15          | 18.75                 | 0.075      | 33.01        | -14.26           |             |
| 20 MHz    | π/2 BPSK | 1860.0          | -2.40           | 100 / 0        | 25.10                 | 22.70      | 0.186        | 33.01            | -10.31      |
|           |          | 1882.5          | -2.40           | 100 / 0        | 24.99                 | 22.59      | 0.182        | 33.01            | -10.42      |
|           |          | 1905.0          | -2.40           | 100 / 0        | 24.95                 | 22.55      | 0.180        | 33.01            | -10.46      |
|           | QPSK     | 1860.0          | -2.40           | 1 / 104        | 25.08                 | 22.68      | 0.185        | 33.01            | -10.33      |
|           |          | 1882.5          | -2.40           | 1 / 1          | 24.97                 | 22.57      | 0.181        | 33.01            | -10.44      |
|           |          | 1905.0          | -2.40           | 1 / 50         | 25.01                 | 22.61      | 0.182        | 33.01            | -10.40      |
|           | 16-QAM   | 1860.0          | -2.40           | 1 / 104        | 23.85                 | 21.45      | 0.140        | 33.01            | -11.56      |
|           | 64-QAM   | 1860.0          | -2.40           | 100 / 0        | 23.14                 | 20.74      | 0.119        | 33.01            | -12.27      |
| 256-QAM   | 1860.0   | -2.40           | 100 / 0         | 21.17          | 18.77                 | 0.075      | 33.01        | -14.24           |             |
| 25 MHz    | π/2 BPSK | 1862.5          | -2.40           | 128 / 0        | 25.12                 | 22.72      | 0.187        | 33.01            | -10.29      |
|           |          | 1882.5          | -2.40           | 128 / 0        | 25.00                 | 22.60      | 0.182        | 33.01            | -10.41      |
|           |          | 1902.5          | -2.40           | 128 / 0        | 24.97                 | 22.57      | 0.181        | 33.01            | -10.44      |
|           | QPSK     | 1862.5          | -2.40           | 1 / 64         | 24.95                 | 22.55      | 0.180        | 33.01            | -10.46      |
|           |          | 1882.5          | -2.40           | 1 / 1          | 24.89                 | 22.49      | 0.177        | 33.01            | -10.52      |
|           |          | 1902.5          | -2.40           | 1 / 64         | 24.88                 | 22.48      | 0.177        | 33.01            | -10.53      |
|           | 16-QAM   | 1862.5          | -2.40           | 1 / 64         | 23.84                 | 21.44      | 0.139        | 33.01            | -11.57      |
|           | 64-QAM   | 1862.5          | -2.40           | 128 / 0        | 23.18                 | 20.78      | 0.120        | 33.01            | -12.23      |
| 256-QAM   | 1862.5   | -2.40           | 128 / 0         | 21.20          | 18.80                 | 0.076      | 33.01        | -14.21           |             |
| 30 MHz    | π/2 BPSK | 1865.0          | -2.40           | 160 / 0        | 25.08                 | 22.68      | 0.185        | 33.01            | -10.33      |
|           |          | 1882.5          | -2.40           | 1 / 1          | 25.00                 | 22.60      | 0.182        | 33.01            | -10.41      |
|           |          | 1900.0          | -2.40           | 160 / 0        | 25.02                 | 22.62      | 0.183        | 33.01            | -10.39      |
|           | QPSK     | 1865.0          | -2.40           | 1 / 1          | 24.95                 | 22.55      | 0.180        | 33.01            | -10.46      |
|           |          | 1882.5          | -2.40           | 1 / 1          | 25.11                 | 22.71      | 0.187        | 33.01            | -10.30      |
|           |          | 1900.0          | -2.40           | 1 / 80         | 24.98                 | 22.58      | 0.181        | 33.01            | -10.43      |
|           | 16-QAM   | 1882.5          | -2.40           | 1 / 1          | 23.98                 | 21.58      | 0.144        | 33.01            | -11.43      |
|           | 64-QAM   | 1865.0          | -2.40           | 160 / 0        | 23.11                 | 20.71      | 0.118        | 33.01            | -12.30      |
| 256-QAM   | 1865.0   | -2.40           | 160 / 0         | 21.14          | 18.74                 | 0.075      | 33.01        | -14.27           |             |
| 35 MHz    | π/2 BPSK | 1867.5          | -2.40           | 180 / 0        | 25.09                 | 22.69      | 0.186        | 33.01            | -10.32      |
|           |          | 1882.5          | -2.40           | 1 / 1          | 25.00                 | 22.60      | 0.182        | 33.01            | -10.41      |
|           |          | 1897.5          | -2.40           | 180 / 0        | 24.96                 | 22.56      | 0.180        | 33.01            | -10.45      |
|           | QPSK     | 1867.5          | -2.40           | 1 / 1          | 24.94                 | 22.54      | 0.179        | 33.01            | -10.47      |
|           |          | 1882.5          | -2.40           | 1 / 1          | 25.03                 | 22.63      | 0.183        | 33.01            | -10.38      |
|           |          | 1897.5          | -2.40           | 1 / 1          | 24.80                 | 22.40      | 0.174        | 33.01            | -10.61      |
|           | 16-QAM   | 1867.5          | -2.40           | 1 / 1          | 23.77                 | 21.37      | 0.137        | 33.01            | -11.64      |
|           | 64-QAM   | 1867.5          | -2.40           | 180 / 0        | 23.04                 | 20.64      | 0.116        | 33.01            | -12.37      |
| 256-QAM   | 1867.5   | -2.40           | 180 / 0         | 21.18          | 18.78                 | 0.076      | 33.01        | -14.23           |             |
| 40 MHz    | π/2 BPSK | 1870.0          | -2.40           | 1 / 1          | 25.12                 | 22.72      | 0.187        | 33.01            | -10.29      |
|           |          | 1882.5          | -2.40           | 1 / 214        | 24.97                 | 22.57      | 0.181        | 33.01            | -10.44      |
|           |          | 1895.0          | -2.40           | 1 / 1          | 25.18                 | 22.78      | 0.190        | 33.01            | -10.23      |
|           | QPSK     | 1870.0          | -2.40           | 1 / 1          | 25.17                 | 22.77      | 0.189        | 33.01            | -10.24      |
|           |          | 1882.5          | -2.40           | 1 / 1          | 25.08                 | 22.68      | 0.185        | 33.01            | -10.33      |
|           |          | 1895.0          | -2.40           | 1 / 1          | 24.97                 | 22.57      | 0.181        | 33.01            | -10.44      |
|           | 16-QAM   | 1870.0          | -2.40           | 1 / 1          | 24.08                 | 21.68      | 0.147        | 33.01            | -11.33      |
|           | 64-QAM   | 1870.0          | -2.40           | 216 / 0        | 23.11                 | 20.71      | 0.118        | 33.01            | -12.30      |
| 256-QAM   | 1870.0   | -2.40           | 216 / 0         | 21.14          | 18.74                 | 0.075      | 33.01        | -14.27           |             |

**Table 7-14. Antenna 3a EIRP Data (NR Band n25)**

|                                            |                                                                                     |                            |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  | PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                              | EUT Type:<br>Tablet Device | Page 207 of 238                   |

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## NR Band n2

| Bandwidth | Mod.     | Frequency [MHz] | Ant. Gain [dBi] | RB Size/Offset | Conducted Power [dBm] | EIRP [dBm] | EIRP [Watts] | EIRP Limit [dBm] | Margin [dB] |
|-----------|----------|-----------------|-----------------|----------------|-----------------------|------------|--------------|------------------|-------------|
| 5 MHz     | π/2 BPSK | 1852.5          | -2.40           | 1 / 1          | 25.12                 | 22.72      | 0.187        | 33.01            | -10.29      |
|           |          | 1880.0          | -2.40           | 25 / 0         | 25.04                 | 22.64      | 0.184        | 33.01            | -10.37      |
|           |          | 1907.5          | -2.40           | 25 / 0         | 24.99                 | 22.59      | 0.182        | 33.01            | -10.42      |
|           | QPSK     | 1852.5          | -2.40           | 1 / 1          | 25.20                 | 22.80      | 0.191        | 33.01            | -10.21      |
|           |          | 1880.0          | -2.40           | 1 / 12         | 25.00                 | 22.60      | 0.182        | 33.01            | -10.41      |
|           |          | 1907.5          | -2.40           | 1 / 12         | 24.94                 | 22.54      | 0.179        | 33.01            | -10.47      |
|           | 16-QAM   | 1852.5          | -2.40           | 1 / 1          | 23.94                 | 21.54      | 0.143        | 33.01            | -11.47      |
| 64-QAM    | 1852.5   | -2.40           | 25 / 0          | 23.20          | 20.80                 | 0.120      | 33.01        | -12.21           |             |
| 256-QAM   | 1852.5   | -2.40           | 25 / 0          | 21.22          | 18.82                 | 0.076      | 33.01        | -14.19           |             |
| 10 MHz    | π/2 BPSK | 1855.0          | -2.40           | 50 / 0         | 25.25                 | 22.85      | 0.193        | 33.01            | -10.16      |
|           |          | 1880.0          | -2.40           | 50 / 0         | 25.08                 | 22.68      | 0.185        | 33.01            | -10.33      |
|           |          | 1905.0          | -2.40           | 50 / 0         | 25.11                 | 22.71      | 0.187        | 33.01            | -10.30      |
|           | QPSK     | 1855.0          | -2.40           | 1 / 50         | 25.19                 | 22.79      | 0.190        | 33.01            | -10.22      |
|           |          | 1880.0          | -2.40           | 1 / 50         | 25.00                 | 22.60      | 0.182        | 33.01            | -10.41      |
|           |          | 1905.0          | -2.40           | 1 / 1          | 25.02                 | 22.62      | 0.183        | 33.01            | -10.39      |
|           | 16-QAM   | 1855.0          | -2.40           | 1 / 50         | 24.02                 | 21.62      | 0.145        | 33.01            | -11.39      |
| 64-QAM    | 1855.0   | -2.40           | 50 / 0          | 23.18          | 20.78                 | 0.120      | 33.01        | -12.23           |             |
| 256-QAM   | 1855.0   | -2.40           | 50 / 0          | 21.37          | 18.97                 | 0.079      | 33.01        | -14.04           |             |
| 15 MHz    | π/2 BPSK | 1857.5          | -2.40           | 75 / 0         | 25.14                 | 22.74      | 0.188        | 33.01            | -10.27      |
|           |          | 1880.0          | -2.40           | 75 / 0         | 25.03                 | 22.63      | 0.183        | 33.01            | -10.38      |
|           |          | 1902.5          | -2.40           | 75 / 0         | 25.00                 | 22.60      | 0.182        | 33.01            | -10.41      |
|           | QPSK     | 1857.5          | -2.40           | 1 / 36         | 25.07                 | 22.67      | 0.185        | 33.01            | -10.34      |
|           |          | 1880.0          | -2.40           | 1 / 1          | 24.97                 | 22.57      | 0.181        | 33.01            | -10.44      |
|           |          | 1902.5          | -2.40           | 1 / 1          | 24.96                 | 22.56      | 0.180        | 33.01            | -10.45      |
|           | 16-QAM   | 1857.5          | -2.40           | 1 / 77         | 24.02                 | 21.62      | 0.145        | 33.01            | -11.39      |
| 64-QAM    | 1857.5   | -2.40           | 75 / 0          | 23.15          | 20.75                 | 0.119      | 33.01        | -12.26           |             |
| 256-QAM   | 1857.5   | -2.40           | 75 / 0          | 21.20          | 18.80                 | 0.076      | 33.01        | -14.21           |             |
| 20 MHz    | π/2 BPSK | 1860.0          | -2.40           | 100 / 0        | 25.17                 | 22.77      | 0.189        | 33.01            | -10.24      |
|           |          | 1880.0          | -2.40           | 100 / 0        | 25.04                 | 22.64      | 0.184        | 33.01            | -10.37      |
|           |          | 1900.0          | -2.40           | 100 / 0        | 25.07                 | 22.67      | 0.185        | 33.01            | -10.34      |
|           | QPSK     | 1860.0          | -2.40           | 1 / 50         | 25.06                 | 22.66      | 0.185        | 33.01            | -10.35      |
|           |          | 1880.0          | -2.40           | 1 / 1          | 25.07                 | 22.67      | 0.185        | 33.01            | -10.34      |
|           |          | 1900.0          | -2.40           | 1 / 50         | 24.96                 | 22.56      | 0.180        | 33.01            | -10.45      |
|           | 16-QAM   | 1880.0          | -2.40           | 1 / 1          | 23.96                 | 21.56      | 0.143        | 33.01            | -11.45      |
| 64-QAM    | 1900.0   | -2.40           | 100 / 0         | 23.18          | 20.78                 | 0.120      | 33.01        | -12.23           |             |
| 256-QAM   | 1860.0   | -2.40           | 100 / 0         | 21.22          | 18.82                 | 0.076      | 33.01        | -14.19           |             |
| 25 MHz    | π/2 BPSK | 1862.5          | -2.40           | 128 / 0        | 25.19                 | 22.79      | 0.190        | 33.01            | -10.22      |
|           |          | 1880.0          | -2.40           | 128 / 0        | 25.04                 | 22.64      | 0.184        | 33.01            | -10.37      |
|           |          | 1897.5          | -2.40           | 128 / 0        | 25.07                 | 22.67      | 0.185        | 33.01            | -10.34      |
|           | QPSK     | 1862.5          | -2.40           | 1 / 64         | 24.97                 | 22.57      | 0.181        | 33.01            | -10.44      |
|           |          | 1880.0          | -2.40           | 1 / 1          | 24.88                 | 22.48      | 0.177        | 33.01            | -10.53      |
|           |          | 1897.5          | -2.40           | 1 / 64         | 25.07                 | 22.67      | 0.185        | 33.01            | -10.34      |
|           | 16-QAM   | 1862.5          | -2.40           | 1 / 64         | 23.99                 | 21.59      | 0.144        | 33.01            | -11.42      |
| 64-QAM    | 1862.5   | -2.40           | 128 / 0         | 23.23          | 20.83                 | 0.121      | 33.01        | -12.18           |             |
| 256-QAM   | 1862.5   | -2.40           | 128 / 0         | 21.25          | 18.85                 | 0.077      | 33.01        | -14.16           |             |
| 30 MHz    | π/2 BPSK | 1865.0          | -2.40           | 160 / 0        | 25.15                 | 22.75      | 0.188        | 33.01            | -10.26      |
|           |          | 1880.0          | -2.40           | 1 / 1          | 25.02                 | 22.62      | 0.183        | 33.01            | -10.39      |
|           |          | 1895.0          | -2.40           | 160 / 0        | 25.04                 | 22.64      | 0.184        | 33.01            | -10.37      |
|           | QPSK     | 1865.0          | -2.40           | 1 / 80         | 25.08                 | 22.68      | 0.185        | 33.01            | -10.33      |
|           |          | 1880.0          | -2.40           | 1 / 1          | 25.25                 | 22.85      | 0.193        | 33.01            | -10.16      |
|           |          | 1895.0          | -2.40           | 1 / 80         | 25.09                 | 22.69      | 0.186        | 33.01            | -10.32      |
|           | 16-QAM   | 1865.0          | -2.40           | 1 / 158        | 23.95                 | 21.55      | 0.143        | 33.01            | -11.46      |
| 64-QAM    | 1865.0   | -2.40           | 160 / 0         | 23.14          | 20.74                 | 0.119      | 33.01        | -12.27           |             |
| 256-QAM   | 1865.0   | -2.40           | 160 / 0         | 21.22          | 18.82                 | 0.076      | 33.01        | -14.19           |             |
| 35 MHz    | π/2 BPSK | 1867.5          | -2.40           | 180 / 0        | 25.13                 | 22.73      | 0.187        | 33.01            | -10.28      |
|           |          | 1880.0          | -2.40           | 1 / 93         | 25.00                 | 22.60      | 0.182        | 33.01            | -10.41      |
|           |          | 1892.5          | -2.40           | 180 / 0        | 25.02                 | 22.62      | 0.183        | 33.01            | -10.39      |
|           | QPSK     | 1867.5          | -2.40           | 1 / 1          | 25.02                 | 22.62      | 0.183        | 33.01            | -10.39      |
|           |          | 1880.0          | -2.40           | 1 / 1          | 25.04                 | 22.64      | 0.184        | 33.01            | -10.37      |
|           |          | 1892.5          | -2.40           | 1 / 1          | 25.00                 | 22.60      | 0.182        | 33.01            | -10.41      |
|           | 16-QAM   | 1880.0          | -2.40           | 1 / 1          | 23.84                 | 21.44      | 0.139        | 33.01            | -11.57      |
| 64-QAM    | 1867.5   | -2.40           | 180 / 0         | 23.11          | 20.71                 | 0.118      | 33.01        | -12.30           |             |
| 256-QAM   | 1867.5   | -2.40           | 180 / 0         | 21.20          | 18.80                 | 0.076      | 33.01        | -14.21           |             |
| 40 MHz    | π/2 BPSK | 1870.0          | -2.40           | 1 / 214        | 25.18                 | 22.78      | 0.190        | 33.01            | -10.23      |
|           |          | 1880.0          | -2.40           | 1 / 1          | 25.30                 | 22.90      | 0.195        | 33.01            | -10.11      |
|           |          | 1890.0          | -2.40           | 216 / 0        | 25.04                 | 22.64      | 0.184        | 33.01            | -10.37      |
|           | QPSK     | 1870.0          | -2.40           | 1 / 108        | 25.16                 | 22.76      | 0.189        | 33.01            | -10.25      |
|           |          | 1880.0          | -2.40           | 1 / 108        | 25.26                 | 22.86      | 0.193        | 33.01            | -10.15      |
|           |          | 1890.0          | -2.40           | 1 / 1          | 25.08                 | 22.68      | 0.185        | 33.01            | -10.33      |
|           | 16-QAM   | 1870.0          | -2.40           | 1 / 108        | 23.93                 | 21.53      | 0.142        | 33.01            | -11.48      |
| 64-QAM    | 1870.0   | -2.40           | 216 / 0         | 23.14          | 20.74                 | 0.119      | 33.01        | -12.27           |             |
| 256-QAM   | 1870.0   | -2.40           | 216 / 0         | 21.21          | 18.81                 | 0.076      | 33.01        | -14.20           |             |

Table 7-15. Antenna 3a EIRP Data (NR Band n2)

|                                            |                                                                                     |                            |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  | PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                              | EUT Type:<br>Tablet Device | Page 208 of 238                   |

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# WCDMA PCS

| Frequency [MHz] | Mode      | Conducted Power [dBm] | Ant. Gain [dBi] | EIRP [dBm]   | EIRP [Watts] | EIRP Limit [dBm] | Margin [dB] |
|-----------------|-----------|-----------------------|-----------------|--------------|--------------|------------------|-------------|
| 1852.40         | WCDMA1900 | 25.48                 | -2.40           | 23.08        | 0.203        | 33.01            | -9.93       |
| 1880.00         | WCDMA1900 | 25.52                 | -2.40           | <b>23.12</b> | <b>0.205</b> | 33.01            | -9.89       |
| 1907.60         | WCDMA1900 | 25.49                 | -2.40           | 23.09        | 0.204        | 33.01            | -9.92       |

**Table 7-16. Antenna 3a EIRP Data (WCDMA PCS)**

|                                            |                                                                                                                       |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  <b>PART 24 MEASUREMENT REPORT</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                                | EUT Type:<br>Tablet Device | Page 209 of 238                   |

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## 7.6.4 Antenna 1b – EIRP

### LTE Band 25

| Bandwidth | Mod.    | Frequency [MHz] | Ant. Gain [dBi] | RB Size/Offset | Conducted Power [dBm] | EIRP [dBm]   | EIRP [Watts] | EIRP Limit [dBm] | Margin [dB] |
|-----------|---------|-----------------|-----------------|----------------|-----------------------|--------------|--------------|------------------|-------------|
| 1.4 MHz   | QPSK    | 1850.7          | -0.20           | 1 / 3          | 24.19                 | <b>23.99</b> | 0.251        | 33.01            | -9.02       |
|           |         | 1882.5          | -0.20           | 1 / 3          | 24.07                 | 23.87        | 0.244        | 33.01            | -9.14       |
|           |         | 1914.3          | -0.20           | 1 / 3          | 24.05                 | 23.85        | 0.243        | 33.01            | -9.16       |
|           | 16-QAM  | 1882.5          | -0.20           | 1 / 3          | 23.33                 | 23.13        | 0.206        | 33.01            | -9.88       |
|           | 64-QAM  | 1882.5          | -0.20           | 1 / 3          | 22.25                 | 22.05        | 0.160        | 33.01            | -10.96      |
|           | 256-QAM | 1914.3          | -0.20           | 6 / 0          | 19.67                 | 19.47        | 0.089        | 33.01            | -13.54      |
| 3 MHz     | QPSK    | 1851.5          | -0.20           | 1 / 7          | 23.93                 | 23.73        | 0.236        | 33.01            | -9.28       |
|           |         | 1882.5          | -0.20           | 1 / 7          | 24.17                 | <b>23.97</b> | 0.249        | 33.01            | -9.04       |
|           |         | 1913.5          | -0.20           | 1 / 7          | 24.08                 | 23.88        | 0.244        | 33.01            | -9.13       |
|           | 16-QAM  | 1851.5          | -0.20           | 1 / 7          | 23.27                 | 23.07        | 0.203        | 33.01            | -9.94       |
|           | 64-QAM  | 1913.5          | -0.20           | 1 / 7          | 22.35                 | 22.15        | 0.164        | 33.01            | -10.86      |
|           | 256-QAM | 1913.5          | -0.20           | 15 / 0         | 19.71                 | 19.51        | 0.089        | 33.01            | -13.50      |
| 5 MHz     | QPSK    | 1852.5          | -0.20           | 1 / 24         | 24.10                 | 23.90        | 0.245        | 33.01            | -9.11       |
|           |         | 1882.5          | -0.20           | 1 / 24         | 24.22                 | <b>24.02</b> | 0.252        | 33.01            | -8.99       |
|           |         | 1912.5          | -0.20           | 1 / 24         | 24.05                 | 23.85        | 0.243        | 33.01            | -9.16       |
|           | 16-QAM  | 1852.5          | -0.20           | 1 / 24         | 23.57                 | 23.37        | 0.217        | 33.01            | -9.64       |
|           | 64-QAM  | 1852.5          | -0.20           | 1 / 24         | 22.37                 | 22.17        | 0.165        | 33.01            | -10.84      |
|           | 256-QAM | 1912.5          | -0.20           | 25 / 0         | 19.66                 | 19.46        | 0.088        | 33.01            | -13.55      |
| 10 MHz    | QPSK    | 1855.0          | -0.20           | 1 / 25         | 24.04                 | 23.84        | 0.242        | 33.01            | -9.17       |
|           |         | 1882.5          | -0.20           | 1 / 25         | 24.10                 | 23.90        | 0.245        | 33.01            | -9.11       |
|           |         | 1910.0          | -0.20           | 1 / 49         | 24.19                 | <b>23.99</b> | 0.251        | 33.01            | -9.02       |
|           | 16-QAM  | 1882.5          | -0.20           | 1 / 49         | 23.58                 | 23.38        | 0.218        | 33.01            | -9.63       |
|           | 64-QAM  | 1910.0          | -0.20           | 1 / 49         | 22.37                 | 22.17        | 0.165        | 33.01            | -10.84      |
|           | 256-QAM | 1910.0          | -0.20           | 50 / 0         | 19.70                 | 19.50        | 0.089        | 33.01            | -13.51      |
| 15 MHz    | QPSK    | 1857.5          | -0.20           | 1 / 74         | 24.24                 | <b>24.04</b> | 0.254        | 33.01            | -8.97       |
|           |         | 1882.5          | -0.20           | 1 / 74         | 24.09                 | 23.89        | 0.245        | 33.01            | -9.12       |
|           |         | 1907.5          | -0.20           | 1 / 37         | 24.08                 | 23.88        | 0.244        | 33.01            | -9.13       |
|           | 16-QAM  | 1882.5          | -0.20           | 1 / 74         | 23.48                 | 23.28        | 0.213        | 33.01            | -9.73       |
|           | 64-QAM  | 1857.5          | -0.20           | 1 / 74         | 22.63                 | 22.43        | 0.175        | 33.01            | -10.58      |
|           | 256-QAM | 1857.5          | -0.20           | 75 / 0         | 19.64                 | 19.44        | 0.088        | 33.01            | -13.57      |
|           | QPSK    | 1860.0          | -0.20           | 1 / 50         | 23.90                 | 23.70        | 0.234        | 33.01            | -9.31       |
|           |         | 1882.5          | -0.20           | 1 / 50         | 24.11                 | <b>23.91</b> | 0.246        | 33.01            | -9.10       |
|           |         | 1905.0          | -0.20           | 1 / 50         | 24.07                 | 23.87        | 0.244        | 33.01            | -9.14       |
|           | 16-QAM  | 1882.5          | -0.20           | 1 / 50         | 23.49                 | 23.29        | 0.213        | 33.01            | -9.72       |
|           | 64-QAM  | 1882.5          | -0.20           | 1 / 50         | 22.34                 | 22.14        | 0.164        | 33.01            | -10.87      |
|           | 256-QAM | 1860.0          | -0.20           | 100 / 0        | 19.63                 | 19.43        | 0.088        | 33.01            | -13.58      |

Table 7-17. Antenna 1b EIRP Data (LTE Band 25)

|                                            |                                                                                     |                            |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  | PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                              | EUT Type:<br>Tablet Device | Page 210 of 238                   |

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## LTE Band 2

| Bandwidth | Mod.    | Frequency [MHz] | Ant. Gain [dBi] | RB Size/Offset | Conducted Power [dBm] | ERP [dBm]    | EIRP [Watts] | EIRP Limit [dBm] | Margin [dB] |
|-----------|---------|-----------------|-----------------|----------------|-----------------------|--------------|--------------|------------------|-------------|
| 1.4 MHz   | QPSK    | 1850.7          | -0.20           | 1 / 3          | 24.08                 | 23.88        | 0.244        | 33.01            | -9.13       |
|           |         | 1880.0          | -0.20           | 1 / 3          | 23.88                 | 23.68        | 0.233        | 33.01            | -9.33       |
|           |         | 1909.3          | -0.20           | 1 / 3          | 24.17                 | <b>23.97</b> | 0.249        | 33.01            | -9.04       |
|           | 16-QAM  | 1909.3          | -0.20           | 1 / 3          | 23.36                 | 23.16        | 0.207        | 33.01            | -9.85       |
|           | 64-QAM  | 1909.3          | -0.20           | 1 / 3          | 22.23                 | 22.03        | 0.160        | 33.01            | -10.98      |
|           | 256-QAM | 1909.3          | -0.20           | 6 / 0          | 19.53                 | 19.33        | 0.086        | 33.01            | -13.68      |
| 3 MHz     | QPSK    | 1851.5          | -0.20           | 1 / 7          | 23.82                 | 23.62        | 0.230        | 33.01            | -9.39       |
|           |         | 1880.0          | -0.20           | 1 / 7          | 24.02                 | 23.82        | 0.241        | 33.01            | -9.19       |
|           |         | 1908.5          | -0.20           | 1 / 7          | 24.03                 | <b>23.83</b> | 0.242        | 33.01            | -9.18       |
|           | 16-QAM  | 1908.5          | -0.20           | 1 / 7          | 23.33                 | 23.13        | 0.206        | 33.01            | -9.88       |
|           | 64-QAM  | 1851.5          | -0.20           | 1 / 7          | 22.33                 | 22.13        | 0.163        | 33.01            | -10.88      |
|           | 256-QAM | 1851.5          | -0.20           | 15 / 0         | 19.58                 | 19.38        | 0.087        | 33.01            | -13.63      |
| 5 MHz     | QPSK    | 1852.5          | -0.20           | 1 / 24         | 23.99                 | 23.79        | 0.239        | 33.01            | -9.22       |
|           |         | 1880.0          | -0.20           | 1 / 24         | 24.14                 | <b>23.94</b> | 0.248        | 33.01            | -9.07       |
|           |         | 1907.5          | -0.20           | 1 / 12         | 23.97                 | 23.77        | 0.238        | 33.01            | -9.24       |
|           | 16-QAM  | 1880.0          | -0.20           | 1 / 0          | 23.45                 | 23.25        | 0.211        | 33.01            | -9.76       |
|           | 64-QAM  | 1880.0          | -0.20           | 1 / 24         | 22.32                 | 22.12        | 0.163        | 33.01            | -10.89      |
|           | 256-QAM | 1907.5          | -0.20           | 25 / 0         | 19.52                 | 19.32        | 0.086        | 33.01            | -13.69      |
| 10 MHz    | QPSK    | 1855.0          | -0.20           | 1 / 49         | 23.94                 | 23.74        | 0.237        | 33.01            | -9.27       |
|           |         | 1880.0          | -0.20           | 1 / 49         | 24.00                 | <b>23.80</b> | 0.240        | 33.01            | -9.21       |
|           |         | 1905.0          | -0.20           | 1 / 0          | 24.00                 | <b>23.80</b> | 0.240        | 33.01            | -9.21       |
|           | 16-QAM  | 1880.0          | -0.20           | 1 / 25         | 23.42                 | 23.22        | 0.210        | 33.01            | -9.79       |
|           | 64-QAM  | 1855.0          | -0.20           | 1 / 49         | 22.39                 | 22.19        | 0.166        | 33.01            | -10.82      |
|           | 256-QAM | 1855.0          | -0.20           | 50 / 0         | 19.57                 | 19.37        | 0.086        | 33.01            | -13.64      |
| 15 MHz    | QPSK    | 1857.5          | -0.20           | 1 / 37         | 24.13                 | <b>23.93</b> | 0.247        | 33.01            | -9.08       |
|           |         | 1880.0          | -0.20           | 1 / 37         | 23.98                 | 23.78        | 0.239        | 33.01            | -9.23       |
|           |         | 1902.5          | -0.20           | 1 / 37         | 23.94                 | 23.74        | 0.237        | 33.01            | -9.27       |
|           | 16-QAM  | 1902.5          | -0.20           | 1 / 74         | 23.45                 | 23.25        | 0.211        | 33.01            | -9.76       |
|           | 64-QAM  | 1857.5          | -0.20           | 1 / 37         | 22.34                 | 22.14        | 0.164        | 33.01            | -10.87      |
|           | 256-QAM | 1857.5          | -0.20           | 75 / 0         | 19.51                 | 19.31        | 0.085        | 33.01            | -13.70      |
| 20 MHz    | QPSK    | 1860.0          | -0.20           | 1 / 50         | 24.02                 | 23.82        | 0.241        | 33.01            | -9.19       |
|           |         | 1880.0          | -0.20           | 1 / 50         | 23.75                 | 23.55        | 0.226        | 33.01            | -9.46       |
|           |         | 1900.0          | -0.20           | 1 / 50         | 24.09                 | <b>23.89</b> | 0.245        | 33.01            | -9.12       |
|           | 16-QAM  | 1900.0          | -0.20           | 1 / 50         | 23.37                 | 23.17        | 0.207        | 33.01            | -9.84       |
|           | 64-QAM  | 1900.0          | -0.20           | 1 / 50         | 22.22                 | 22.02        | 0.159        | 33.01            | -10.99      |
|           | 256-QAM | 1900.0          | -0.20           | 100 / 0        | 19.48                 | 19.28        | 0.085        | 33.01            | -13.73      |

Table 7-18. Antenna 1b EIRP Data (LTE Band 2)

|                                            |                                                                                                                       |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  <b>PART 24 MEASUREMENT REPORT</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                                | EUT Type:<br>Tablet Device | Page 211 of 238                   |

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# NR Band n25

| Bandwidth | Mod.         | Frequency [MHz] | Ant. Gain [dBi] | RB Size/Offset | Conducted Power [dBm] | EIRP [dBm]   | EIRP [Watts] | EIRP Limit [dBm] | Margin [dB] |
|-----------|--------------|-----------------|-----------------|----------------|-----------------------|--------------|--------------|------------------|-------------|
| 5 MHz     | $\pi/2$ BPSK | 1852.5          | -0.20           | 25 / 0         | 24.07                 | 23.87        | 0.244        | 33.01            | -9.14       |
|           |              | 1882.5          | -0.20           | 1 / 1          | 23.96                 | 23.76        | 0.238        | 33.01            | -9.25       |
|           |              | 1912.5          | -0.20           | 25 / 0         | 23.94                 | 23.74        | 0.237        | 33.01            | -9.27       |
|           | QPSK         | 1852.5          | -0.20           | 1 / 23         | 24.26                 | <b>24.06</b> | 0.255        | 33.01            | -8.95       |
|           |              | 1882.5          | -0.20           | 1 / 23         | 23.89                 | 23.69        | 0.234        | 33.01            | -9.32       |
|           |              | 1912.5          | -0.20           | 1 / 12         | 23.89                 | 23.69        | 0.234        | 33.01            | -9.32       |
|           | 16-QAM       | 1852.5          | -0.20           | 1 / 23         | 22.95                 | 22.75        | 0.188        | 33.01            | -10.26      |
|           | 256-QAM      | 1852.5          | -0.20           | 25 / 0         | 22.19                 | 21.99        | 0.158        | 33.01            | -11.02      |
| 10 MHz    | $\pi/2$ BPSK | 1855.0          | -0.20           | 50 / 0         | 24.13                 | <b>23.93</b> | 0.247        | 33.01            | -9.08       |
|           |              | 1882.5          | -0.20           | 50 / 0         | 24.02                 | 23.82        | 0.241        | 33.01            | -9.19       |
|           |              | 1910.0          | -0.20           | 50 / 0         | 24.05                 | 23.85        | 0.243        | 33.01            | -9.16       |
|           | QPSK         | 1855.0          | -0.20           | 1 / 1          | 24.02                 | 23.82        | 0.241        | 33.01            | -9.19       |
|           |              | 1882.5          | -0.20           | 1 / 1          | 23.90                 | 23.70        | 0.234        | 33.01            | -9.31       |
|           |              | 1910.0          | -0.20           | 1 / 50         | 23.88                 | 23.68        | 0.233        | 33.01            | -9.33       |
|           | 16-QAM       | 1855.0          | -0.20           | 1 / 50         | 22.96                 | 22.76        | 0.189        | 33.01            | -10.25      |
|           | 256-QAM      | 1855.0          | -0.20           | 50 / 0         | 22.13                 | 21.93        | 0.156        | 33.01            | -11.08      |
| 15 MHz    | $\pi/2$ BPSK | 1857.5          | -0.20           | 75 / 0         | 24.04                 | <b>23.84</b> | 0.242        | 33.01            | -9.17       |
|           |              | 1882.5          | -0.20           | 75 / 0         | 23.91                 | 23.71        | 0.235        | 33.01            | -9.30       |
|           |              | 1907.5          | -0.20           | 75 / 0         | 23.96                 | 23.76        | 0.238        | 33.01            | -9.25       |
|           | QPSK         | 1857.5          | -0.20           | 1 / 1          | 23.98                 | 23.78        | 0.239        | 33.01            | -9.23       |
|           |              | 1882.5          | -0.20           | 1 / 1          | 23.92                 | 23.72        | 0.236        | 33.01            | -9.29       |
|           |              | 1907.5          | -0.20           | 1 / 1          | 23.93                 | 23.73        | 0.236        | 33.01            | -9.28       |
|           | 16-QAM       | 1857.5          | -0.20           | 1 / 36         | 22.86                 | 22.66        | 0.185        | 33.01            | -10.35      |
|           | 256-QAM      | 1857.5          | -0.20           | 75 / 0         | 22.10                 | 21.90        | 0.155        | 33.01            | -11.11      |
| 20 MHz    | $\pi/2$ BPSK | 1860.0          | -0.20           | 100 / 0        | 24.06                 | <b>23.86</b> | 0.243        | 33.01            | -9.15       |
|           |              | 1882.5          | -0.20           | 100 / 0        | 23.90                 | 23.70        | 0.234        | 33.01            | -9.31       |
|           |              | 1905.0          | -0.20           | 100 / 0        | 23.95                 | 23.75        | 0.237        | 33.01            | -9.26       |
|           | QPSK         | 1860.0          | -0.20           | 1 / 50         | 23.95                 | 23.75        | 0.237        | 33.01            | -9.26       |
|           |              | 1882.5          | -0.20           | 1 / 1          | 23.84                 | 23.64        | 0.231        | 33.01            | -9.37       |
|           |              | 1905.0          | -0.20           | 1 / 1          | 23.89                 | 23.69        | 0.234        | 33.01            | -9.32       |
|           | 16-QAM       | 1860.0          | -0.20           | 1 / 104        | 22.85                 | 22.65        | 0.184        | 33.01            | -10.36      |
|           | 256-QAM      | 1860.0          | -0.20           | 100 / 0        | 22.11                 | 21.91        | 0.155        | 33.01            | -11.10      |
| 25 MHz    | $\pi/2$ BPSK | 1862.5          | -0.20           | 128 / 0        | 24.04                 | <b>23.84</b> | 0.242        | 33.01            | -9.17       |
|           |              | 1882.5          | -0.20           | 128 / 0        | 23.93                 | 23.73        | 0.236        | 33.01            | -9.28       |
|           |              | 1902.5          | -0.20           | 128 / 0        | 23.99                 | 23.79        | 0.239        | 33.01            | -9.22       |
|           | QPSK         | 1862.5          | -0.20           | 1 / 64         | 23.92                 | 23.72        | 0.236        | 33.01            | -9.29       |
|           |              | 1882.5          | -0.20           | 1 / 1          | 23.82                 | 23.62        | 0.230        | 33.01            | -9.39       |
|           |              | 1902.5          | -0.20           | 1 / 64         | 23.80                 | 23.60        | 0.229        | 33.01            | -9.41       |
|           | 16-QAM       | 1862.5          | -0.20           | 1 / 64         | 22.75                 | 22.55        | 0.180        | 33.01            | -10.46      |
|           | 256-QAM      | 1862.5          | -0.20           | 128 / 0        | 22.08                 | 21.88        | 0.154        | 33.01            | -11.13      |
| 30 MHz    | $\pi/2$ BPSK | 1862.5          | -0.20           | 128 / 0        | 20.16                 | 19.96        | 0.099        | 33.01            | -13.05      |
|           |              | 1865.0          | -0.20           | 160 / 0        | 24.04                 | <b>23.84</b> | 0.242        | 33.01            | -9.17       |
|           |              | 1882.5          | -0.20           | 160 / 0        | 23.93                 | 23.73        | 0.236        | 33.01            | -9.28       |
|           | QPSK         | 1900.0          | -0.20           | 160 / 0        | 23.95                 | 23.75        | 0.237        | 33.01            | -9.26       |
|           |              | 1865.0          | -0.20           | 1 / 1          | 23.97                 | 23.77        | 0.238        | 33.01            | -9.24       |
|           |              | 1882.5          | -0.20           | 1 / 1          | 24.00                 | 23.80        | 0.240        | 33.01            | -9.21       |
|           |              | 1900.0          | -0.20           | 1 / 1          | 23.85                 | 23.65        | 0.232        | 33.01            | -9.36       |
|           | 16-QAM       | 1882.5          | -0.20           | 1 / 1          | 22.88                 | 22.68        | 0.185        | 33.01            | -10.33      |
| 35 MHz    | $\pi/2$ BPSK | 1865.0          | -0.20           | 160 / 0        | 22.05                 | 21.85        | 0.153        | 33.01            | -11.16      |
|           |              | 1865.0          | -0.20           | 160 / 0        | 22.05                 | 21.85        | 0.153        | 33.01            | -11.16      |
|           |              | 1865.0          | -0.20           | 160 / 0        | 20.10                 | 19.90        | 0.098        | 33.01            | -13.11      |
|           | QPSK         | 1867.5          | -0.20           | 180 / 0        | 23.99                 | <b>23.79</b> | 0.239        | 33.01            | -9.22       |
|           |              | 1882.5          | -0.20           | 1 / 93         | 23.94                 | 23.74        | 0.237        | 33.01            | -9.27       |
|           |              | 1897.5          | -0.20           | 180 / 0        | 23.93                 | 23.73        | 0.236        | 33.01            | -9.28       |
|           | 16-QAM       | 1867.5          | -0.20           | 1 / 1          | 23.91                 | 23.71        | 0.235        | 33.01            | -9.30       |
|           | 256-QAM      | 1867.5          | -0.20           | 180 / 0        | 22.05                 | 21.85        | 0.153        | 33.01            | -11.16      |
| 40 MHz    | $\pi/2$ BPSK | 1867.5          | -0.20           | 180 / 0        | 20.07                 | 19.87        | 0.097        | 33.01            | -13.14      |
|           |              | 1870.0          | -0.20           | 216 / 0        | 24.01                 | 23.81        | 0.240        | 33.01            | -9.20       |
|           |              | 1895.0          | -0.20           | 1 / 108        | 24.01                 | 23.81        | 0.240        | 33.01            | -9.21       |
|           | QPSK         | 1870.0          | -0.20           | 1 / 1          | 23.90                 | 23.70        | 0.234        | 33.01            | -9.31       |
|           |              | 1882.5          | -0.20           | 1 / 1          | 23.95                 | 23.75        | 0.237        | 33.01            | -9.26       |
|           |              | 1895.0          | -0.20           | 1 / 1          | 24.02                 | <b>23.82</b> | 0.241        | 33.01            | -9.19       |
|           | 16-QAM       | 1882.5          | -0.20           | 1 / 1          | 22.83                 | 22.63        | 0.183        | 33.01            | -10.38      |
|           | 256-QAM      | 1895.0          | -0.20           | 216 / 0        | 22.03                 | 21.83        | 0.152        | 33.01            | -11.18      |

Table 7-19. Antenna 1b EIRP Data (NR Band n25)

|                                            |                                                                                     |                            |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  | PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                              | EUT Type:<br>Tablet Device | Page 212 of 238                   |

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## NR Band n2

| Bandwidth | Mod.     | Frequency [MHz] | Ant. Gain [dBi] | RB Size/Offset | Conducted Power [dBm] | EIRP [dBm]   | EIRP [Watts] | EIRP Limit [dBm] | Margin [dB] |
|-----------|----------|-----------------|-----------------|----------------|-----------------------|--------------|--------------|------------------|-------------|
| 5 MHz     | π/2 BPSK | 1852.5          | -0.20           | 25 / 0         | 23.94                 | 23.74        | 0.237        | 33.01            | -9.27       |
|           |          | 1880.0          | -0.20           | 25 / 0         | 23.95                 | 23.75        | 0.237        | 33.01            | -9.26       |
|           |          | 1907.5          | -0.20           | 25 / 0         | 24.00                 | 23.80        | 0.240        | 33.01            | -9.21       |
|           | QPSK     | 1852.5          | -0.20           | 1 / 1          | 24.05                 | 23.85        | 0.243        | 33.01            | -9.16       |
|           |          | 1880.0          | -0.20           | 1 / 1          | 24.07                 | <b>23.87</b> | 0.244        | 33.01            | -9.14       |
|           |          | 1907.5          | -0.20           | 1 / 12         | 23.89                 | 23.69        | 0.234        | 33.01            | -9.32       |
|           | 16-QAM   | 1852.5          | -0.20           | 1 / 12         | 23.10                 | 22.90        | 0.195        | 33.01            | -10.11      |
| 10 MHz    | π/2 BPSK | 1852.5          | -0.20           | 25 / 0         | 22.20                 | 22.00        | 0.158        | 33.01            | -11.01      |
|           |          | 1852.5          | -0.20           | 25 / 0         | 20.16                 | 19.96        | 0.099        | 33.01            | -13.05      |
|           |          | 1855.0          | -0.20           | 1 / 1          | 24.18                 | <b>23.98</b> | 0.250        | 33.01            | -9.03       |
|           | QPSK     | 1880.0          | -0.20           | 50 / 0         | 24.00                 | 23.80        | 0.240        | 33.01            | -9.21       |
|           |          | 1905.0          | -0.20           | 50 / 0         | 24.02                 | 23.82        | 0.241        | 33.01            | -9.19       |
|           |          | 1855.0          | -0.20           | 1 / 50         | 24.04                 | 23.84        | 0.242        | 33.01            | -9.17       |
|           | 16-QAM   | 1880.0          | -0.20           | 1 / 1          | 23.92                 | 23.72        | 0.236        | 33.01            | -9.29       |
| 15 MHz    | π/2 BPSK | 1880.0          | -0.20           | 1 / 1          | 23.97                 | 23.77        | 0.238        | 33.01            | -9.24       |
|           |          | 1880.0          | -0.20           | 1 / 50         | 23.15                 | 22.95        | 0.197        | 33.01            | -10.06      |
|           |          | 1855.0          | -0.20           | 50 / 0         | 22.15                 | 21.95        | 0.157        | 33.01            | -11.06      |
|           | QPSK     | 1855.0          | -0.20           | 50 / 0         | 20.22                 | 20.02        | 0.100        | 33.01            | -12.99      |
|           |          | 1855.0          | -0.20           | 50 / 0         | 20.22                 | 20.02        | 0.100        | 33.01            | -12.99      |
|           |          | 1855.0          | -0.20           | 50 / 0         | 20.22                 | 20.02        | 0.100        | 33.01            | -12.99      |
|           | 16-QAM   | 1855.0          | -0.20           | 50 / 0         | 20.22                 | 20.02        | 0.100        | 33.01            | -12.99      |
| 20 MHz    | π/2 BPSK | 1857.5          | -0.20           | 75 / 0         | 24.07                 | <b>23.87</b> | 0.244        | 33.01            | -9.14       |
|           |          | 1880.0          | -0.20           | 75 / 0         | 23.93                 | 23.73        | 0.236        | 33.01            | -9.28       |
|           |          | 1902.5          | -0.20           | 75 / 0         | 23.95                 | 23.75        | 0.237        | 33.01            | -9.26       |
|           | QPSK     | 1857.5          | -0.20           | 1 / 1          | 24.01                 | 23.81        | 0.240        | 33.01            | -9.20       |
|           |          | 1880.0          | -0.20           | 1 / 1          | 23.89                 | 23.69        | 0.234        | 33.01            | -9.32       |
|           |          | 1902.5          | -0.20           | 1 / 1          | 23.95                 | 23.75        | 0.237        | 33.01            | -9.26       |
|           | 16-QAM   | 1902.5          | -0.20           | 1 / 1          | 22.85                 | 22.65        | 0.184        | 33.01            | -10.36      |
| 25 MHz    | π/2 BPSK | 1857.5          | -0.20           | 75 / 0         | 22.14                 | 21.94        | 0.156        | 33.01            | -11.07      |
|           |          | 1857.5          | -0.20           | 75 / 0         | 20.12                 | 19.92        | 0.098        | 33.01            | -13.09      |
|           |          | 1857.5          | -0.20           | 75 / 0         | 20.12                 | 19.92        | 0.098        | 33.01            | -13.09      |
|           | QPSK     | 1860.0          | -0.20           | 100 / 0        | 24.07                 | <b>23.87</b> | 0.244        | 33.01            | -9.14       |
|           |          | 1880.0          | -0.20           | 1 / 1          | 23.97                 | 23.77        | 0.238        | 33.01            | -9.24       |
|           |          | 1900.0          | -0.20           | 100 / 0        | 24.03                 | 23.83        | 0.242        | 33.01            | -9.18       |
|           | 16-QAM   | 1860.0          | -0.20           | 1 / 50         | 23.97                 | 23.77        | 0.238        | 33.01            | -9.24       |
| 30 MHz    | π/2 BPSK | 1880.0          | -0.20           | 1 / 1          | 24.03                 | 23.83        | 0.242        | 33.01            | -9.18       |
|           |          | 1900.0          | -0.20           | 1 / 104        | 23.97                 | 23.77        | 0.238        | 33.01            | -9.24       |
|           |          | 1860.0          | -0.20           | 1 / 1          | 22.91                 | 22.71        | 0.187        | 33.01            | -10.30      |
|           | QPSK     | 1860.0          | -0.20           | 100 / 0        | 22.13                 | 21.93        | 0.156        | 33.01            | -11.08      |
|           |          | 1860.0          | -0.20           | 100 / 0        | 20.12                 | 19.92        | 0.098        | 33.01            | -13.09      |
|           |          | 1860.0          | -0.20           | 100 / 0        | 20.12                 | 19.92        | 0.098        | 33.01            | -13.09      |
|           | 16-QAM   | 1860.0          | -0.20           | 100 / 0        | 20.12                 | 19.92        | 0.098        | 33.01            | -13.09      |
| 35 MHz    | π/2 BPSK | 1862.5          | -0.20           | 128 / 0        | 24.05                 | <b>23.85</b> | 0.243        | 33.01            | -9.16       |
|           |          | 1880.0          | -0.20           | 128 / 0        | 23.93                 | 23.73        | 0.236        | 33.01            | -9.28       |
|           |          | 1897.5          | -0.20           | 128 / 0        | 24.05                 | <b>23.85</b> | 0.243        | 33.01            | -9.16       |
|           | QPSK     | 1862.5          | -0.20           | 1 / 64         | 24.03                 | 23.83        | 0.242        | 33.01            | -9.18       |
|           |          | 1880.0          | -0.20           | 1 / 1          | 23.89                 | 23.69        | 0.234        | 33.01            | -9.32       |
|           |          | 1897.5          | -0.20           | 1 / 64         | 23.85                 | 23.65        | 0.232        | 33.01            | -9.36       |
|           | 16-QAM   | 1862.5          | -0.20           | 1 / 64         | 22.83                 | 22.63        | 0.183        | 33.01            | -10.38      |
| 40 MHz    | π/2 BPSK | 1862.5          | -0.20           | 128 / 0        | 22.17                 | 21.97        | 0.157        | 33.01            | -11.04      |
|           |          | 1862.5          | -0.20           | 128 / 0        | 20.16                 | 19.96        | 0.099        | 33.01            | -13.05      |
|           |          | 1862.5          | -0.20           | 128 / 0        | 20.16                 | 19.96        | 0.099        | 33.01            | -13.05      |
|           | QPSK     | 1865.0          | -0.20           | 160 / 0        | 24.01                 | 23.81        | 0.240        | 33.01            | -9.20       |
|           |          | 1880.0          | -0.20           | 1 / 158        | 24.03                 | <b>23.83</b> | 0.242        | 33.01            | -9.18       |
|           |          | 1895.0          | -0.20           | 1 / 80         | 24.00                 | 23.80        | 0.240        | 33.01            | -9.21       |
|           | 16-QAM   | 1865.0          | -0.20           | 1 / 1          | 23.98                 | 23.78        | 0.239        | 33.01            | -9.23       |
| 45 MHz    | π/2 BPSK | 1880.0          | -0.20           | 1 / 1          | 23.96                 | 23.76        | 0.238        | 33.01            | -9.25       |
|           |          | 1895.0          | -0.20           | 1 / 80         | 23.92                 | 23.72        | 0.236        | 33.01            | -9.29       |
|           |          | 1880.0          | -0.20           | 1 / 1          | 22.89                 | 22.69        | 0.186        | 33.01            | -10.32      |
|           | QPSK     | 1864-QAM        | -0.20           | 160 / 0        | 22.07                 | 21.87        | 0.154        | 33.01            | -11.14      |
|           |          | 1895.0          | -0.20           | 160 / 0        | 20.07                 | 19.87        | 0.097        | 33.01            | -13.14      |
|           |          | 1895.0          | -0.20           | 160 / 0        | 20.07                 | 19.87        | 0.097        | 33.01            | -13.14      |
|           | 16-QAM   | 1895.0          | -0.20           | 160 / 0        | 20.07                 | 19.87        | 0.097        | 33.01            | -13.14      |
| 50 MHz    | π/2 BPSK | 1867.5          | -0.20           | 180 / 0        | 23.98                 | 23.78        | 0.239        | 33.01            | -9.23       |
|           |          | 1880.0          | -0.20           | 1 / 1          | 24.08                 | <b>23.88</b> | 0.244        | 33.01            | -9.13       |
|           |          | 1892.5          | -0.20           | 1 / 93         | 23.90                 | 23.70        | 0.234        | 33.01            | -9.31       |
|           | QPSK     | 1867.5          | -0.20           | 1 / 1          | 23.90                 | 23.70        | 0.234        | 33.01            | -9.31       |
|           |          | 1880.0          | -0.20           | 1 / 1          | 23.91                 | 23.71        | 0.235        | 33.01            | -9.30       |
|           |          | 1892.5          | -0.20           | 1 / 1          | 23.64                 | 23.44        | 0.221        | 33.01            | -9.57       |
|           | 16-QAM   | 1867.5          | -0.20           | 1 / 1          | 22.80                 | 22.60        | 0.182        | 33.01            | -10.41      |
| 60 MHz    | π/2 BPSK | 1867.5          | -0.20           | 180 / 0        | 22.04                 | 21.84        | 0.153        | 33.01            | -11.17      |
|           |          | 1867.5          | -0.20           | 180 / 0        | 20.04                 | 19.84        | 0.096        | 33.01            | -13.17      |
|           |          | 1867.5          | -0.20           | 180 / 0        | 20.04                 | 19.84        | 0.096        | 33.01            | -13.17      |
|           | QPSK     | 1870.0          | -0.20           | 1 / 214        | 24.01                 | 23.81        | 0.240        | 33.01            | -9.20       |
|           |          | 1880.0          | -0.20           | 216 / 0        | 23.94                 | 23.74        | 0.237        | 33.01            | -9.27       |
|           |          | 1890.0          | -0.20           | 1 / 1          | 24.03                 | 23.83        | 0.242        | 33.01            | -9.18       |
|           | 16-QAM   | 1870.0          | -0.20           | 1 / 1          | 23.92                 | 23.72        | 0.236        | 33.01            | -9.29       |
| 70 MHz    | π/2 BPSK | 1880.0          | -0.20           | 1 / 1          | 24.22                 | <b>24.02</b> | 0.252        | 33.01            | -8.99       |
|           |          | 1890.0          | -0.20           | 1 / 214        | 23.92                 | 23.72        | 0.236        | 33.01            | -9.29       |
|           |          | 1890.0          | -0.20           | 1 / 214        | 23.92                 | 23.72        | 0.236        | 33.01            | -9.29       |
|           | QPSK     | 1870.0          | -0.20           | 1 / 1          | 22.85                 | 22.65        | 0.184        | 33.01            | -10.36      |
|           |          | 1870.0          | -0.20           | 216 / 0        | 22.09                 | 21.89        | 0.155        | 33.01            | -11.12      |
|           |          | 1870.0          | -0.20           | 216 / 0        | 20.11                 | 19.91        | 0.098        | 33.01            | -13.10      |
|           | 16-QAM   | 1870.0          | -0.20           | 216 / 0        | 20.11                 | 19.91        | 0.098        | 33.01            | -13.10      |

Table 7-20. Antenna 1b EIRP Data (NR Band n2)

|                                            |                                                                                     |                            |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  | PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                              | EUT Type:<br>Tablet Device | Page 213 of 238                   |

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# WCDMA PCS

| Frequency [MHz] | Mode      | Conducted Power [dBm] | Ant. Gain [dBi] | EIRP [dBm]   | EIRP [Watts] | EIRP Limit [dBm] | Margin [dB] |
|-----------------|-----------|-----------------------|-----------------|--------------|--------------|------------------|-------------|
| 1852.40         | WCDMA1900 | 24.47                 | -0.20           | 24.27        | 0.267        | 33.01            | -8.74       |
| 1880.00         | WCDMA1900 | 24.55                 | -0.20           | <b>24.35</b> | <b>0.272</b> | 33.01            | -8.66       |
| 1907.60         | WCDMA1900 | 24.41                 | -0.20           | 24.21        | 0.264        | 33.01            | -8.80       |

**Table 7-21. Antenna 1b EIRP Data (WCDMA PCS)**

|                                            |                                                                                                                       |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  <b>PART 24 MEASUREMENT REPORT</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                                | EUT Type:<br>Tablet Device | Page 214 of 238                   |

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## 7.7 Radiated Spurious Emissions

§2.1053, 24.238(a)

### Test Overview

Radiated spurious emissions measurements are performed using the field strength conversion method described in KDB 971168 with the EUT transmitting into an integral antenna. Measurements on signals operating below 1GHz are performed using horizontally and vertically polarized tuned dipole antennas. Measurements on signals operating above 1GHz are performed using vertically and horizontally polarized broadband horn antennas. All measurements are performed as peak measurements while the EUT is operating at maximum power, and at the appropriate frequencies.

### Test Procedures Used

KDB 971168 D01 v03r01 – Section 5.8

### Test Settings

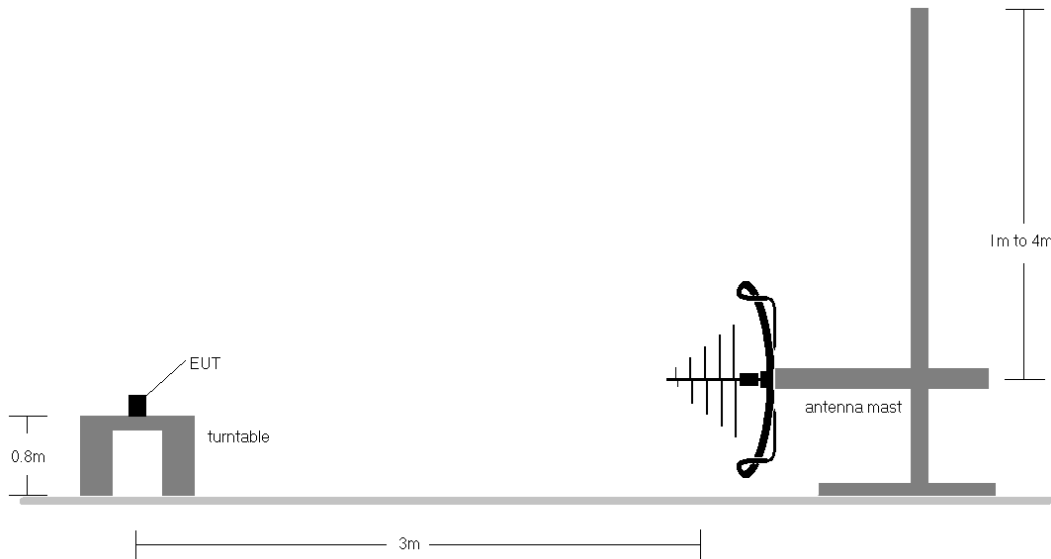
1. RBW = 100kHz for emissions below 1GHz and 1MHz for emissions above 1GHz
2. VBW  $\geq 3 \times$  RBW
3. Span = 1.5 times the OBW
4. No. of sweep points  $\geq 2 \times$  span / RBW
5. Detector = RMS
6. Trace mode = Average (Max Hold for pulsed emissions)
7. The trace was allowed to stabilize

|                                            |                                                                                                                       |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  <b>PART 24 MEASUREMENT REPORT</b> | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                                | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                       | Page 215 of 238                   |

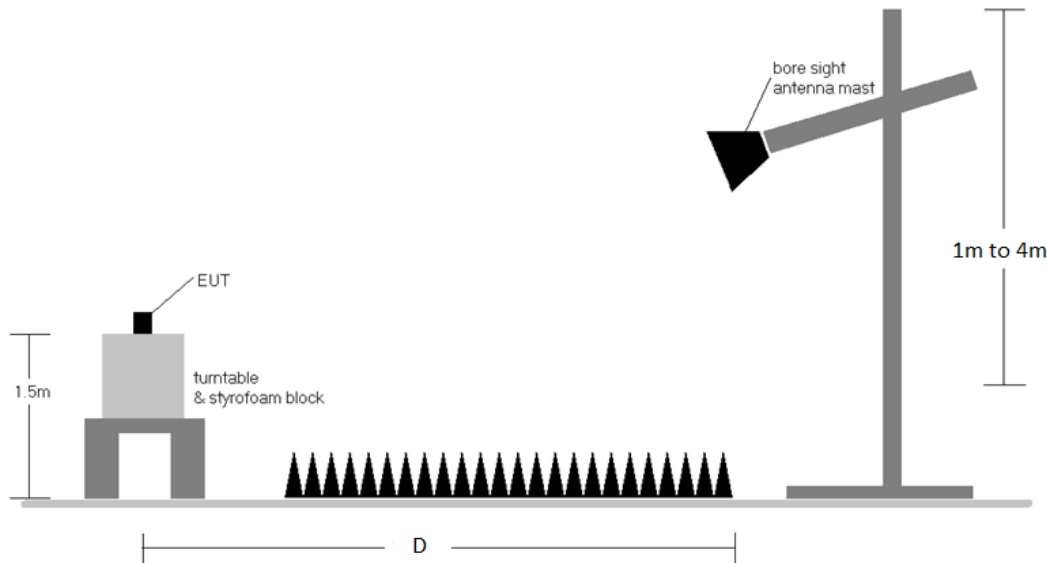
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**Test Setup**

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



**Figure 7-11. Test Instrument & Measurement Setup < 1GHz**



**Figure 7-12. Test Instrument & Measurement Setup >1 GHz**

|                                            |                                                                                                                       |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  <b>PART 24 MEASUREMENT REPORT</b> | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                                | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                       | Page 216 of 238                   |

## Test Notes

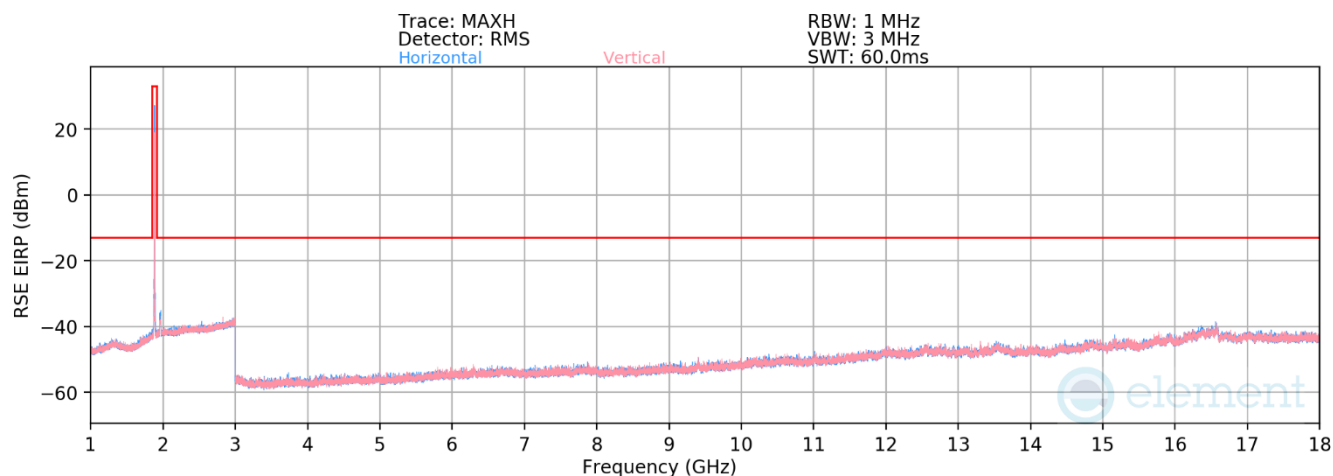
1. Field strengths are calculated using the Measurement quantity conversions in KDB 971168 Section 5.8.4.
  - a.  $E(\text{dB}\mu\text{V}/\text{m}) = \text{Measured amplitude level (dBm)} + 107 + \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)}$
  - b.  $\text{EIRP (dBm)} = E(\text{dB}\mu\text{V}/\text{m}) + 20\log D - 104.8$ ; where D is the measurement distance in meters.
2. This device employs UMTS technology with WCDMA (AMR/RMC) and HSDPA capabilities. The EUT was tested under all configurations and the highest power is reported in WCDMA mode with HSDPA Inactive at 12.2 kbps RMC and TPC bits all set to "1".
3. The EUT was tested in three orthogonal planes and in all possible test configurations and positioning. The worst case emissions are reported with the EUT positioning, modulations, RB sizes and offsets, and channel bandwidth configurations shown in the tables below.
4. This unit was tested with its standard battery.
5. The spectrum is measured from 9kHz to the 10th harmonic of the fundamental frequency of the transmitter. The worst-case emissions are reported.
6. D is the measurement test distance and emissions 1-18GHz were measured at a 3 meters test distance while emissions above 18GHz were measured at a 1 meter test distance with the application of a distance correction factor.
7. No significant emissions were found for below 1GHz and Above 18GHz measurement.
8. The "-" shown in the following RSE tables are used to denote a noise floor measurement.
9. For NR operation, all subcarrier spacings (SCS) and transmission schemes (e.g. CP-OFDM and DFT-s-OFDM) were investigated to determine the worst case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section.
10. Spurious emission in EN-DC Operating mode with Sub 6GHz NR carrier as well as an LTE carrier (anchor) has been checked and was found to not to be the worst case.
11. Pre-scan plots have been reported for the highest power antenna while measurements have been reported for all antennas.

|                                            |                                                                                     |                            |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  | PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                              | EUT Type:<br>Tablet Device | Page 217 of 238                   |

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## 7.7.1 Antenna 4 – Radiated Spurious Emission Measurement

### LTE Band 25/2



Plot 7-338. Radiated Spurious Plot (LTE Band 25/2)

|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 218 of 238                   |

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|                  |        |
|------------------|--------|
| Bandwidth (MHz): | 20     |
| Frequency (MHz): | 1860.0 |
| RB / Offset:     | 1 / 50 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3720.0          | V               | -                   | -                          | -79.08               | 5.22        | 33.14                   | -62.12                             | -13.00      | -49.12      |
| 5580.0          | H               | -                   | -                          | -80.95               | 8.22        | 34.27                   | -60.99                             | -13.00      | -47.99      |
| 7440.0          | H               | -                   | -                          | -81.31               | 10.31       | 36.00                   | -59.26                             | -13.00      | -46.26      |

**Table 7-22. Antenna 4 Radiated Spurious Data (LTE Band 25/2 – Low Channel)**

|                  |        |
|------------------|--------|
| Bandwidth (MHz): | 20     |
| Frequency (MHz): | 1882.5 |
| RB / Offset:     | 1 / 50 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3765.0          | V               | -                   | -                          | -78.82               | 4.88        | 33.06                   | -62.20                             | -13.00      | -49.20      |
| 5647.5          | V               | -                   | -                          | -80.46               | 8.07        | 34.60                   | -60.66                             | -13.00      | -47.66      |
| 7530.0          | V               | -                   | -                          | -80.95               | 10.29       | 36.34                   | -58.92                             | -13.00      | -45.92      |

**Table 7-23. Antenna 4 Radiated Spurious Data (LTE Band 25/2 – Mid Channel)**

|                  |        |
|------------------|--------|
| Bandwidth (MHz): | 20     |
| Frequency (MHz): | 1905.0 |
| RB / Offset:     | 1 / 50 |

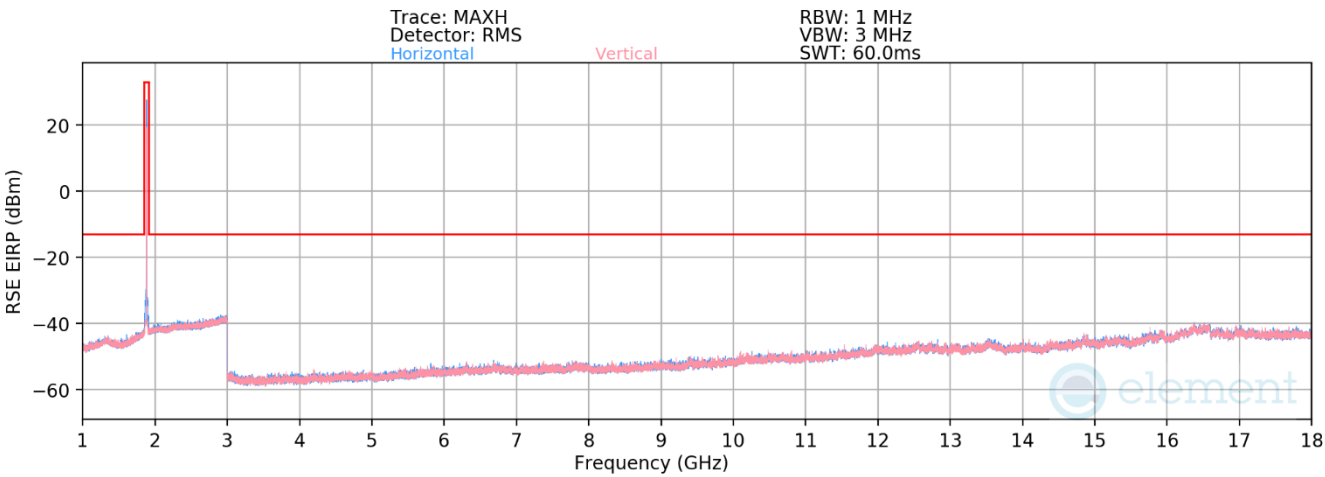
| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3810.00         | H               | -                   | -                          | -78.77               | 4.80        | 33.03                   | -62.23                             | -13.00      | -49.23      |
| 5715.00         | V               | -                   | -                          | -80.56               | 8.17        | 34.61                   | -60.65                             | -13.00      | -47.65      |
| 7620.00         | V               | -                   | -                          | -81.41               | 10.38       | 35.97                   | -59.29                             | -13.00      | -46.29      |

**Table 7-24. Antenna 4 Radiated Spurious Data (LTE Band 25/2 – High Channel)**

|                                            |                                                                                                                       |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  <b>PART 24 MEASUREMENT REPORT</b> | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                                | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                       | Page 219 of 238                   |

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NR Band n25/n2



Plot 7-339. Radiated Spurious Plot (NR Band n25/n2)

|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 220 of 238                   |

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|                  |         |
|------------------|---------|
| Bandwidth (MHz): | 40      |
| Frequency (MHz): | 1870.0  |
| RB / Offset:     | 1 / 108 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3740.0          | H               | -                   | -                          | -78.74               | 4.86        | 33.12                   | -62.14                             | -13.00      | -49.14      |
| 5610.0          | H               | -                   | -                          | -80.73               | 8.07        | 34.33                   | -60.93                             | -13.00      | -47.93      |
| 7480.0          | V               | -                   | -                          | -81.09               | 10.26       | 36.17                   | -59.08                             | -13.00      | -46.08      |

**Table 7-25. Antenna 4 Radiated Spurious Data (NR Band n25/n2 – Low Channel)**

|                  |         |
|------------------|---------|
| Bandwidth (MHz): | 40      |
| Frequency (MHz): | 1882.5  |
| RB / Offset:     | 1 / 108 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3765.0          | V               | -                   | -                          | -78.67               | 4.88        | 33.21                   | -62.04                             | -13.00      | -49.04      |
| 5647.5          | H               | -                   | -                          | -80.79               | 8.41        | 34.63                   | -60.63                             | -13.00      | -47.63      |
| 7530.0          | H               | -                   | -                          | -81.03               | 10.29       | 36.26                   | -59.00                             | -13.00      | -46.00      |

**Table 7-26. Antenna 4 Radiated Spurious Data (NR Band n25/n2 – Mid Channel)**

|                  |         |
|------------------|---------|
| Bandwidth (MHz): | 40      |
| Frequency (MHz): | 1895.0  |
| RB / Offset:     | 1 / 108 |

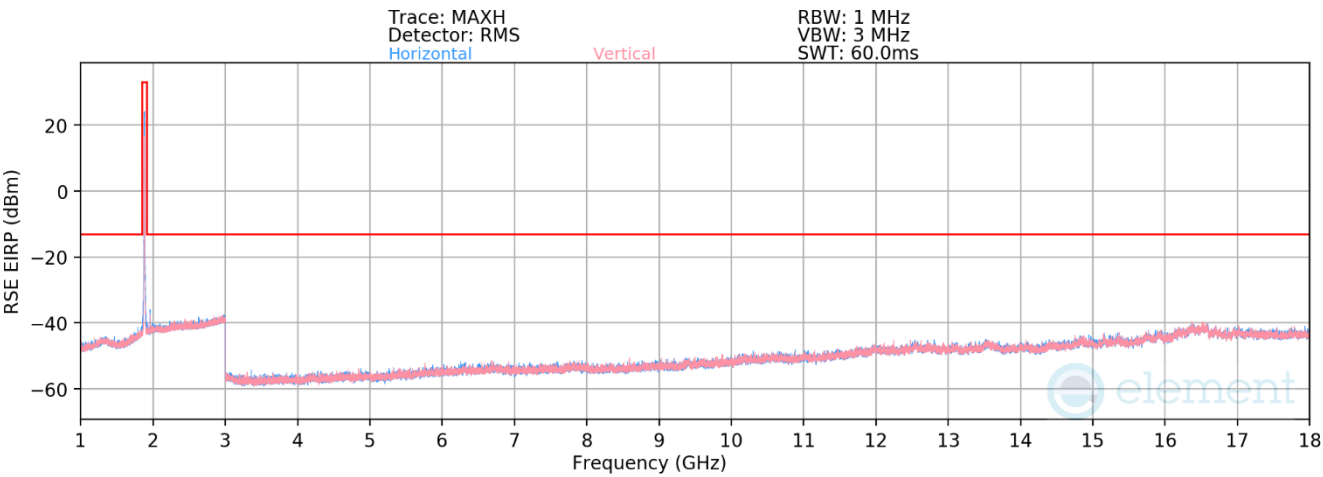
| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3790.0          | H               | -                   | -                          | -79.01               | 5.09        | 33.08                   | -62.18                             | -13.00      | -49.18      |
| 5685.0          | V               | -                   | -                          | -80.68               | 8.41        | 34.73                   | -60.53                             | -13.00      | -47.53      |
| 7580.0          | V               | -                   | -                          | -81.17               | 10.43       | 36.26                   | -58.99                             | -13.00      | -45.99      |

**Table 7-27. Antenna 4 Radiated Spurious Data (NR Band n25/n2 – High Channel)**

|                                            |                                                                                                                       |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  <b>PART 24 MEASUREMENT REPORT</b> | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                                | EUT Type:<br>Tablet Device        |
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WCDMA PCS



Plot 7-340. Radiated Spurious Plot (WCDMA PCS)

|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 222 of 238                   |

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|                  |           |
|------------------|-----------|
| Mode:            | WCDMA RMC |
| Channel:         | 9262      |
| Frequency (MHz): | 1852.4    |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3704.8          | -               | -                   | -                          | -78.83               | 4.86        | 33.03                   | -62.23                             | -13.00      | -49.23      |
| 5557.2          | -               | -                   | -                          | -80.83               | 8.28        | 34.45                   | -60.81                             | -13.00      | -47.81      |
| 7409.6          | -               | -                   | -                          | -81.51               | 10.41       | 35.90                   | -59.35                             | -13.00      | -46.35      |

**Table 7-28. Antenna 4 Radiated Spurious Data (WCDMA PCS – Low Channel)**

|                  |           |
|------------------|-----------|
| Mode:            | WCDMA RMC |
| Channel:         | 9400      |
| Frequency (MHz): | 1880      |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3760.0          | -               | -                   | -                          | -79.15               | 5.09        | 32.94                   | -62.32                             | -13.00      | -49.32      |
| 5640.0          | -               | -                   | -                          | -80.64               | 8.17        | 34.53                   | -60.73                             | -13.00      | -47.73      |
| 7520.0          | -               | -                   | -                          | -81.32               | 10.26       | 35.94                   | -59.31                             | -13.00      | -46.31      |

**Table 7-29. Antenna 4 Radiated Spurious Data (WCDMA PCS – Mid Channel)**

|                  |           |
|------------------|-----------|
| Mode:            | WCDMA RMC |
| Channel:         | 9538      |
| Frequency (MHz): | 1907.6    |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3815.2          | -               | -                   | -                          | -79.17               | 5.27        | 33.10                   | -62.16                             | -13.00      | -49.16      |
| 5722.8          | -               | -                   | -                          | -80.56               | 8.17        | 34.61                   | -60.65                             | -13.00      | -47.65      |
| 7630.4          | -               | -                   | -                          | -81.17               | 10.34       | 36.17                   | -59.09                             | -13.00      | -46.09      |

**Table 7-30. Antenna 4 Radiated Spurious Data (WCDMA PCS – High Channel)**

|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                         | EUT Type:<br>Tablet Device        |
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## 7.7.2 Antenna 2b – Radiated Spurious Emission Measurement

### LTE Band 25/2

|                  |        |
|------------------|--------|
| Bandwidth (MHz): | 20     |
| Frequency (MHz): | 1860.0 |
| RB / Offset:     | 1 / 50 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3720.0          | V               | -                   | -                          | -78.26               | 4.86        | 33.60                   | -61.66                             | -13.00      | -48.66      |
| 5580.0          | V               | -                   | -                          | -80.53               | 8.22        | 34.69                   | -60.57                             | -13.00      | -47.57      |
| 7440.0          | H               | -                   | -                          | -81.26               | 10.30       | 36.03                   | -59.23                             | -13.00      | -46.23      |

**Table 7-31. Antenna 2b Radiated Spurious Data (LTE Band 25/2 – Low Channel)**

|                  |        |
|------------------|--------|
| Bandwidth (MHz): | 20     |
| Frequency (MHz): | 1882.5 |
| RB / Offset:     | 1 / 50 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3765.0          | H               | -                   | -                          | -79.02               | 4.88        | 32.86                   | -62.40                             | -13.00      | -49.40      |
| 5647.5          | V               | -                   | -                          | -80.66               | 8.17        | 34.52                   | -60.74                             | -13.00      | -47.74      |
| 7530.0          | H               | -                   | -                          | -81.18               | 10.49       | 36.31                   | -58.95                             | -13.00      | -45.95      |

**Table 7-32. Antenna 2b Radiated Spurious Data (LTE Band 25/2 – Mid Channel)**

|                  |        |
|------------------|--------|
| Bandwidth (MHz): | 20     |
| Frequency (MHz): | 1905.0 |
| RB / Offset:     | 1 / 50 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3810.00         | H               | -                   | -                          | -78.78               | 4.63        | 32.85                   | -62.41                             | -13.00      | -49.41      |
| 5715.00         | V               | -                   | -                          | -80.68               | 8.03        | 34.34                   | -60.91                             | -13.00      | -47.91      |
| 7620.00         | H               | -                   | -                          | -81.48               | 10.46       | 35.99                   | -59.27                             | -13.00      | -46.27      |

**Table 7-33. Antenna 2b Radiated Spurious Data (LTE Band 25/2 – High Channel)**

|                                            |                                                                                     |                            |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  | PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                              | EUT Type:<br>Tablet Device | Page 224 of 238                   |

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## NR Band n25/n2

|                  |         |
|------------------|---------|
| Bandwidth (MHz): | 40      |
| Frequency (MHz): | 1870.0  |
| RB / Offset:     | 1 / 108 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3740.0          | V               | -                   | -                          | -79.05               | 5.22        | 33.17                   | -62.09                             | -13.00      | -49.09      |
| 5610.0          | H               | -                   | -                          | -80.96               | 8.38        | 34.42                   | -60.84                             | -13.00      | -47.84      |
| 7480.0          | H               | -                   | -                          | -81.21               | 10.26       | 36.06                   | -59.20                             | -13.00      | -46.20      |

**Table 7-34. Antenna 2b Radiated Spurious Data (NR Band n25/n2 – Low Channel)**

|                  |         |
|------------------|---------|
| Bandwidth (MHz): | 40      |
| Frequency (MHz): | 1882.5  |
| RB / Offset:     | 1 / 108 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3765.0          | V               | -                   | -                          | -78.85               | 4.88        | 33.03                   | -62.23                             | -13.00      | -49.23      |
| 5647.5          | V               | -                   | -                          | -80.95               | 8.41        | 34.46                   | -60.79                             | -13.00      | -47.79      |
| 7530.0          | V               | -                   | -                          | -80.94               | 10.29       | 36.35                   | -58.91                             | -13.00      | -45.91      |

**Table 7-35. Antenna 2b Radiated Spurious Data (NR Band n25/n2 – Mid Channel)**

|                  |         |
|------------------|---------|
| Bandwidth (MHz): | 40      |
| Frequency (MHz): | 1895.0  |
| RB / Offset:     | 1 / 108 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3790.0          | V               | -                   | -                          | -78.72               | 4.88        | 33.16                   | -62.10                             | -13.00      | -49.10      |
| 5685.0          | H               | -                   | -                          | -80.77               | 8.52        | 34.74                   | -60.52                             | -13.00      | -47.52      |
| 7580.0          | H               | -                   | -                          | -81.32               | 10.45       | 36.13                   | -59.13                             | -13.00      | -46.13      |

**Table 7-36. Antenna 2b Radiated Spurious Data (NR Band n25/n2 – High Channel)**

|                                            |                                                                                     |                            |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  | PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                              | EUT Type:<br>Tablet Device | Page 225 of 238                   |

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## WCDMA PCS

|                  |           |
|------------------|-----------|
| Mode:            | WCDMA RMC |
| Channel:         | 9262      |
| Frequency (MHz): | 1852.4    |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3704.8          | -               | -                   | -                          | -78.92               | 4.86        | 32.94                   | -62.32                             | -13.00      | -49.32      |
| 5557.2          | -               | -                   | -                          | -80.78               | 8.28        | 34.50                   | -60.76                             | -13.00      | -47.76      |
| 7409.6          | -               | -                   | -                          | -81.13               | 10.41       | 36.28                   | -58.98                             | -13.00      | -45.98      |

**Table 7-37. Antenna 2b Radiated Spurious Data (WCDMA PCS – Low Channel)**

|                  |           |
|------------------|-----------|
| Mode:            | WCDMA RMC |
| Channel:         | 9400      |
| Frequency (MHz): | 1880      |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3760.0          | -               | -                   | -                          | -78.74               | 4.88        | 33.14                   | -62.12                             | -13.00      | -49.12      |
| 5640.0          | -               | -                   | -                          | -81.50               | 10.49       | 35.99                   | -59.27                             | -13.00      | -46.27      |
| 7520.0          | -               | -                   | -                          | -80.84               | 8.41        | 34.57                   | -60.69                             | -13.00      | -47.69      |

**Table 7-38. Antenna 2b Radiated Spurious Data (WCDMA PCS – Mid Channel)**

|                  |           |
|------------------|-----------|
| Mode:            | WCDMA RMC |
| Channel:         | 9538      |
| Frequency (MHz): | 1907.6    |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3815.2          | -               | -                   | -                          | -79.29               | 5.27        | 32.98                   | -62.27                             | -13.00      | -49.27      |
| 5722.8          | -               | -                   | -                          | -81.04               | 8.58        | 34.54                   | -60.72                             | -13.00      | -47.72      |
| 7630.4          | -               | -                   | -                          | -81.31               | 10.38       | 36.07                   | -59.19                             | -13.00      | -46.19      |

**Table 7-39. Antenna 2b Radiated Spurious Data (WCDMA PCS – High Channel)**

|                                            |                                                                                     |                            |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  | PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                              | EUT Type:<br>Tablet Device | Page 226 of 238                   |

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## 7.7.3 Antenna 3a – Radiated Spurious Emission Measurement

### LTE Band 25/2

|                  |        |
|------------------|--------|
| Bandwidth (MHz): | 20     |
| Frequency (MHz): | 1860.0 |
| RB / Offset:     | 1 / 50 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3720.0          | V               | -                   | -                          | -78.48               | 4.86        | 33.38                   | -61.88                             | -13.00      | -48.88      |
| 5580.0          | V               | -                   | -                          | -80.60               | 8.13        | 34.53                   | -60.73                             | -13.00      | -47.73      |
| 7440.0          | V               | -                   | -                          | -81.13               | 10.30       | 36.16                   | -59.10                             | -13.00      | -46.10      |

**Table 7-40. Antenna 3a Radiated Spurious Data (LTE Band 25/2 – Low Channel)**

|                  |        |
|------------------|--------|
| Bandwidth (MHz): | 20     |
| Frequency (MHz): | 1882.5 |
| RB / Offset:     | 1 / 50 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3765.0          | H               | -                   | -                          | -79.04               | 5.09        | 33.04                   | -62.21                             | -13.00      | -49.21      |
| 5647.5          | H               | -                   | -                          | -80.56               | 8.17        | 34.61                   | -60.65                             | -13.00      | -47.65      |
| 7530.0          | H               | -                   | -                          | -81.20               | 10.29       | 36.09                   | -59.17                             | -13.00      | -46.17      |

**Table 7-41. Antenna 3a Radiated Spurious Data (LTE Band 25/2 – Mid Channel)**

|                  |        |
|------------------|--------|
| Bandwidth (MHz): | 20     |
| Frequency (MHz): | 1905.0 |
| RB / Offset:     | 1 / 50 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3810.00         | V               | -                   | -                          | -78.80               | 4.80        | 33.00                   | -62.26                             | -13.00      | -49.26      |
| 5715.00         | V               | -                   | -                          | -80.75               | 8.31        | 34.56                   | -60.70                             | -13.00      | -47.70      |
| 7620.00         | H               | -                   | -                          | -81.17               | 10.34       | 36.16                   | -59.09                             | -13.00      | -46.09      |

**Table 7-42. Antenna 3a Radiated Spurious Data (LTE Band 25/2 – High Channel)**

|                                            |                                                                                     |                            |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  | PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                              | EUT Type:<br>Tablet Device | Page 227 of 238                   |

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## NR Band n25/n2

|                  |         |
|------------------|---------|
| Bandwidth (MHz): | 40      |
| Frequency (MHz): | 1870.0  |
| RB / Offset:     | 1 / 108 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3740.0          | H               | -                   | -                          | -76.17               | 1.29        | 32.12                   | -63.14                             | -13.00      | -50.14      |
| 5610.0          | V               | -                   | -                          | -78.15               | 4.25        | 33.10                   | -62.15                             | -13.00      | -49.15      |
| 7480.0          | V               | -                   | -                          | -77.97               | 5.58        | 34.62                   | -60.64                             | -13.00      | -47.64      |

**Table 7-43. Antenna 3a Radiated Spurious Data (NR Band n25/n2 – Low Channel)**

|                  |         |
|------------------|---------|
| Bandwidth (MHz): | 40      |
| Frequency (MHz): | 1882.5  |
| RB / Offset:     | 1 / 108 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3765.0          | V               | -                   | -                          | -78.72               | 4.88        | 33.16                   | -62.10                             | -13.00      | -49.10      |
| 5647.5          | H               | -                   | -                          | -80.69               | 8.41        | 34.72                   | -60.54                             | -13.00      | -47.54      |
| 7530.0          | H               | -                   | -                          | -81.34               | 10.29       | 35.95                   | -59.31                             | -13.00      | -46.31      |

**Table 7-44. Antenna 3a Radiated Spurious Data (NR Band n25/n2 – Mid Channel)**

|                  |         |
|------------------|---------|
| Bandwidth (MHz): | 40      |
| Frequency (MHz): | 1895.0  |
| RB / Offset:     | 1 / 108 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3790.0          | H               | -                   | -                          | -79.18               | 5.09        | 32.91                   | -62.35                             | -13.00      | -49.35      |
| 5685.0          | H               | -                   | -                          | -80.63               | 8.41        | 34.79                   | -60.47                             | -13.00      | -47.47      |
| 7580.0          | H               | -                   | -                          | -81.07               | 10.43       | 36.36                   | -58.90                             | -13.00      | -45.90      |

**Table 7-45. Antenna 3a Radiated Spurious Data (NR Band n25/n2 – High Channel)**

|                                            |                                                                                     |                            |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  | PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                              | EUT Type:<br>Tablet Device | Page 228 of 238                   |

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## WCDMA PCS

|                  |           |
|------------------|-----------|
| Mode:            | WCDMA RMC |
| Channel:         | 9262      |
| Frequency (MHz): | 1852.4    |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3704.8          | -               | -                   | -                          | -79.18               | 5.22        | 33.04                   | -62.22                             | -13.00      | -49.22      |
| 5557.2          | -               | -                   | -                          | -80.93               | 8.28        | 34.35                   | -60.91                             | -13.00      | -47.91      |
| 7409.6          | -               | -                   | -                          | -81.96               | 10.81       | 35.85                   | -59.41                             | -13.00      | -46.41      |

**Table 7-46. Antenna 3a Radiated Spurious Data (WCDMA PCS – Low Channel)**

|                  |           |
|------------------|-----------|
| Mode:            | WCDMA RMC |
| Channel:         | 9400      |
| Frequency (MHz): | 1880      |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3760.0          | -               | -                   | -                          | -78.72               | 4.88        | 33.16                   | -62.09                             | -13.00      | -49.09      |
| 5640.0          | -               | -                   | -                          | -80.61               | 8.17        | 34.56                   | -60.69                             | -13.00      | -47.69      |
| 7520.0          | -               | -                   | -                          | -81.04               | 10.29       | 36.25                   | -59.01                             | -13.00      | -46.01      |

**Table 7-47. Antenna 3a Radiated Spurious Data (WCDMA PCS – Mid Channel)**

|                  |           |
|------------------|-----------|
| Mode:            | WCDMA RMC |
| Channel:         | 9538      |
| Frequency (MHz): | 1907.6    |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3815.2          | -               | -                   | -                          | -78.63               | 4.80        | 33.16                   | -62.09                             | -13.00      | -49.09      |
| 5722.8          | -               | -                   | -                          | -80.50               | 8.17        | 34.66                   | -60.59                             | -13.00      | -47.59      |
| 7630.4          | -               | -                   | -                          | -81.53               | 10.34       | 35.81                   | -59.45                             | -13.00      | -46.45      |

**Table 7-48. Antenna 3a Radiated Spurious Data (WCDMA PCS – High Channel)**

|                                            |                                                                                     |                            |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  | PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                              | EUT Type:<br>Tablet Device | Page 229 of 238                   |

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## 7.7.4 Antenna 1b – Radiated Spurious Emission Measurement

### LTE Band 25/2

|                  |        |
|------------------|--------|
| Bandwidth (MHz): | 20     |
| Frequency (MHz): | 1860.0 |
| RB / Offset:     | 1 / 50 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3720.0          | H               | -                   | -                          | -78.62               | 4.86        | 33.24                   | -62.02                             | -13.00      | -49.02      |
| 5580.0          | H               | -                   | -                          | -80.83               | 8.22        | 34.39                   | -60.87                             | -13.00      | -47.87      |
| 7440.0          | V               | -                   | -                          | -81.23               | 10.30       | 36.07                   | -59.19                             | -13.00      | -46.19      |

**Table 7-49. Antenna 1b Radiated Spurious Data (LTE Band 25/2 – Low Channel)**

|                  |        |
|------------------|--------|
| Bandwidth (MHz): | 20     |
| Frequency (MHz): | 1882.5 |
| RB / Offset:     | 1 / 50 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3765.0          | H               | -                   | -                          | -78.88               | 4.88        | 33.00                   | -62.25                             | -13.00      | -49.25      |
| 5647.5          | V               | -                   | -                          | -80.89               | 8.41        | 34.53                   | -60.73                             | -13.00      | -47.73      |
| 7530.0          | H               | -                   | -                          | -81.43               | 10.49       | 36.06                   | -59.20                             | -13.00      | -46.20      |

**Table 7-50. Antenna 1b Radiated Spurious Data (LTE Band 25/2 – Mid Channel)**

|                  |        |
|------------------|--------|
| Bandwidth (MHz): | 20     |
| Frequency (MHz): | 1905.0 |
| RB / Offset:     | 1 / 50 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3810.00         | V               | -                   | -                          | -78.84               | 4.80        | 32.96                   | -62.30                             | -13.00      | -49.30      |
| 5715.00         | V               | 197                 | 51                         | -66.76               | 8.42        | 48.66                   | -46.60                             | -13.00      | -33.60      |
| 7620.00         | H               | -                   | -                          | -81.35               | 10.34       | 35.99                   | -59.27                             | -13.00      | -46.27      |
| 9525.00         | H               | -                   | -                          | -82.22               | 12.80       | 37.58                   | -57.68                             | -13.00      | -44.68      |
| 11430.00        | V               | -                   | -                          | -83.48               | 16.77       | 40.29                   | -54.97                             | -13.00      | -41.97      |

**Table 7-51. Antenna 1b Radiated Spurious Data (LTE Band 25/2 – High Channel)**

|                                            |                                                                                     |                            |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  | PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                              | EUT Type:<br>Tablet Device | Page 230 of 238                   |

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## NR Band n25/n2

|                  |         |
|------------------|---------|
| Bandwidth (MHz): | 40      |
| Frequency (MHz): | 1870.0  |
| RB / Offset:     | 1 / 108 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3740.0          | V               | -                   | -                          | -79.00               | 5.22        | 33.22                   | -62.04                             | -13.00      | -49.04      |
| 5610.0          | H               | -                   | -                          | -80.83               | 8.38        | 34.55                   | -60.70                             | -13.00      | -47.70      |
| 7480.0          | V               | -                   | -                          | -81.41               | 10.29       | 35.87                   | -59.38                             | -13.00      | -46.38      |

**Table 7-52. Antenna 1b Radiated Spurious Data (NR Band n25/n2 – Low Channel)**

|                  |         |
|------------------|---------|
| Bandwidth (MHz): | 40      |
| Frequency (MHz): | 1882.5  |
| RB / Offset:     | 1 / 108 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3765.0          | V               | -                   | -                          | -79.04               | 5.09        | 33.05                   | -62.21                             | -13.00      | -49.21      |
| 5647.5          | V               | -                   | -                          | -80.37               | 8.07        | 34.69                   | -60.56                             | -13.00      | -47.56      |
| 7530.0          | V               | -                   | -                          | -81.70               | 10.56       | 35.85                   | -59.41                             | -13.00      | -46.41      |

**Table 7-53. Antenna 1b Radiated Spurious Data (NR Band n25/n2 – Mid Channel)**

|                  |         |
|------------------|---------|
| Bandwidth (MHz): | 40      |
| Frequency (MHz): | 1895.0  |
| RB / Offset:     | 1 / 108 |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3790.0          | H               | -                   | -                          | -78.89               | 4.88        | 32.99                   | -62.27                             | -13.00      | -49.27      |
| 5685.0          | H               | -                   | -                          | -80.85               | 8.41        | 34.56                   | -60.70                             | -13.00      | -47.70      |
| 7580.0          | V               | -                   | -                          | -81.38               | 10.45       | 36.07                   | -59.18                             | -13.00      | -46.18      |

**Table 7-54. Antenna 1b Radiated Spurious Data (NR Band n25/n2 – High Channel)**

|                                            |                                                                                     |                            |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  | PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                              | EUT Type:<br>Tablet Device | Page 231 of 238                   |

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## WCDMA PCS

|                  |           |
|------------------|-----------|
| Mode:            | WCDMA RMC |
| Channel:         | 9262      |
| Frequency (MHz): | 1852.4    |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3704.8          | -               | -                   | -                          | -78.98               | 4.86        | 32.88                   | -62.38                             | -13.00      | -49.38      |
| 5557.2          | -               | -                   | -                          | -80.73               | 8.28        | 34.55                   | -60.70                             | -13.00      | -47.70      |
| 7409.6          | -               | -                   | -                          | -81.25               | 10.41       | 36.17                   | -59.09                             | -13.00      | -46.09      |

**Table 7-55. Antenna 1b Radiated Spurious Data (WCDMA PCS – Low Channel)**

|                  |           |
|------------------|-----------|
| Mode:            | WCDMA RMC |
| Channel:         | 9400      |
| Frequency (MHz): | 1880      |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3760.0          | -               | -                   | -                          | -78.76               | 4.88        | 33.12                   | -62.14                             | -13.00      | -49.14      |
| 5640.0          | -               | -                   | -                          | -81.03               | 8.41        | 34.38                   | -60.87                             | -13.00      | -47.87      |
| 7520.0          | -               | -                   | -                          | -81.24               | 10.26       | 36.02                   | -59.24                             | -13.00      | -46.24      |

**Table 7-56. Antenna 1b Radiated Spurious Data (WCDMA PCS – Mid Channel)**

|                  |           |
|------------------|-----------|
| Mode:            | WCDMA RMC |
| Channel:         | 9538      |
| Frequency (MHz): | 1907.6    |

| Frequency [MHz] | Ant. Pol. [H/V] | Antenna Height [cm] | Turntable Azimuth [degree] | Analyzer Level [dBm] | AFCL [dB/m] | Field Strength [dBμV/m] | EIRP Spurious Emission Level [dBm] | Limit [dBm] | Margin [dB] |
|-----------------|-----------------|---------------------|----------------------------|----------------------|-------------|-------------------------|------------------------------------|-------------|-------------|
| 3815.2          | -               | -                   | -                          | -79.09               | 5.27        | 33.18                   | -62.08                             | -13.00      | -49.08      |
| 5722.8          | -               | -                   | -                          | -80.36               | 8.17        | 34.80                   | -60.45                             | -13.00      | -47.45      |
| 7630.4          | -               | -                   | -                          | -81.50               | 10.38       | 35.88                   | -59.37                             | -13.00      | -46.37      |

**Table 7-57. Antenna 1b Radiated Spurious Data (WCDMA PCS – High Channel)**

|                                            |                                                                                     |                            |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  | PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                              | EUT Type:<br>Tablet Device | Page 232 of 238                   |

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## 7.8 Frequency Stability / Temperature Variation

\$2.1055, \$24.235

### Test Overview and Limit

Frequency stability testing is performed in accordance with the guidelines of ANSI C63.26-2015 and TIA-603-E-2016. The frequency stability of the transmitter is measured by:

- a.) **Temperature:** The temperature is varied from -30°C to +50°C in 10°C increments using an environmental chamber.
- b.) **Primary Supply Voltage:** The primary supply voltage is varied from 85% to 115% of the nominal value for non hand-carried battery and AC powered equipment. For hand-carried, battery-powered equipment, primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacturer.

***For Part 24 the frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.***

### Test Procedure Used

ANSI C63.26-2015

TIA-603-E-2016

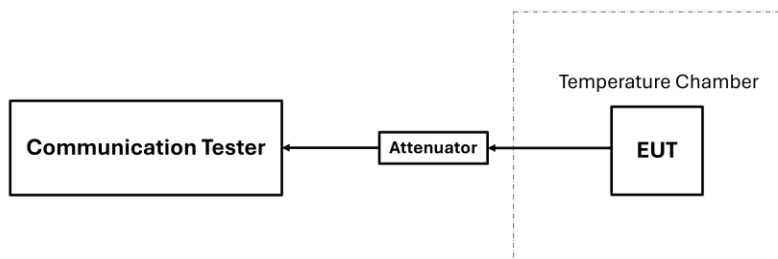
### Test Settings

1. The carrier frequency of the transmitter is measured at room temperature (20°C to provide a reference).
2. The equipment is turned on in a “standby” condition for fifteen minutes before applying power to the transmitter. Measurement of the carrier frequency of the transmitter is made within one minute after applying power to the transmitter.
3. Frequency measurements are made at 10°C intervals ranging from -30°C to +50°C. A period of at least one half-hour is provided to allow stabilization of the equipment at each temperature level.

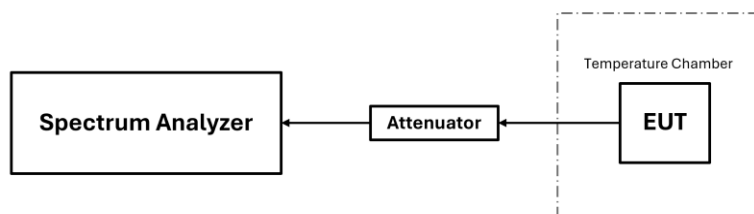
|                                            |                                                                                                                       |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  <b>PART 24 MEASUREMENT REPORT</b> | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                                | EUT Type:<br>Tablet Device        |
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## Test Setup



**Figure 7-13. LTE Test Instrument & Measurement Setup**



**Figure 7-14. FR1 Test Instrument & Measurement Setup**

## Test Notes

1. All ports were tested and only the worst case data were reported.

|                                            |                                                                                                                       |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  <b>PART 24 MEASUREMENT REPORT</b> | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                                                                | EUT Type:<br>Tablet Device        |
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## Frequency Stability / Temperature Variation

| LTE B25/2                           |             |            |                      |                                        |
|-------------------------------------|-------------|------------|----------------------|----------------------------------------|
| Operating Band Lower Boundary (GHz) |             |            | 1.850                |                                        |
| Ref. Voltage (VDC):                 |             |            | 3.80                 |                                        |
| Voltage (%)                         | Power (VDC) | Temp (°C)  | Measured Freq. (GHz) | Freq. Delta from Operating Range (GHz) |
| 100 %                               | 3.80        | - 30       | 1.85073953           | -0.00073953                            |
|                                     |             | - 20       | 1.85029104           | -0.00029104                            |
|                                     |             | - 10       | 1.85091287           | -0.00091287                            |
|                                     |             | 0          | 1.85010426           | -0.00010426                            |
|                                     |             | + 10       | 1.85065739           | -0.00065739                            |
|                                     |             | + 20 (Ref) | 1.85082392           | -0.00082392                            |
|                                     |             | + 30       | 1.85047831           | -0.00047831                            |
|                                     |             | + 40       | 1.85022564           | -0.00022564                            |
|                                     |             | + 50       | 1.85099038           | -0.00099038                            |
| Battery Endpoint                    | 3.40        | + 20       | 1.85034782           | -0.00034782                            |

Table 7-58. LTE Band 25/2 Lower Boundary Frequency Stability Data

| LTE B25/2                           |             |            |                      |                                        |
|-------------------------------------|-------------|------------|----------------------|----------------------------------------|
| Operating Band Upper Boundary (GHz) |             |            | 1.915                |                                        |
| Ref. Voltage (VDC):                 |             |            | 3.80                 |                                        |
| Voltage (%)                         | Power (VDC) | Temp (°C)  | Measured Freq. (GHz) | Freq. Delta from Operating Range (GHz) |
| 100 %                               | 3.80        | - 30       | 1.91463279           | -0.00036722                            |
|                                     |             | - 20       | 1.91428417           | -0.00071583                            |
|                                     |             | - 10       | 1.91475944           | -0.00024056                            |
|                                     |             | 0          | 1.91405827           | -0.00094173                            |
|                                     |             | + 10       | 1.91491362           | -0.00008638                            |
|                                     |             | + 20 (Ref) | 1.91447105           | -0.00052895                            |
|                                     |             | + 30       | 1.91482740           | -0.00017260                            |
|                                     |             | + 40       | 1.91419065           | -0.00080935                            |
|                                     |             | + 50       | 1.91434570           | -0.00065430                            |
| Battery Endpoint                    | 3.40        | + 20       | 1.91498622           | -0.00001379                            |

Table 7-59. LTE Band 25/2 Upper Boundary Frequency Stability Data

|                                            |                                                                                     |                            |                            |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3460                           |  |                            | PART 24 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                              | EUT Type:<br>Tablet Device |                            | Page 235 of 238                   |

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## NR Band n25/n2

| NR Band n25/n2                      |             |            |                      |                                        |
|-------------------------------------|-------------|------------|----------------------|----------------------------------------|
| Operating Band Lower Boundary (GHz) |             |            | 1.850                |                                        |
| Ref. Voltage (VDC):                 |             |            | 3.80                 |                                        |
| Voltage (%)                         | Power (VDC) | Temp (°C)  | Measured Freq. (GHz) | Freq. Delta from Operating Range (GHz) |
| 100 %                               | 3.80        | - 30       | 1.85053784           | -0.00053784                            |
|                                     |             | - 20       | 1.85029148           | -0.00029148                            |
|                                     |             | - 10       | 1.85068121           | -0.00068121                            |
|                                     |             | 0          | 1.85014496           | -0.00014496                            |
|                                     |             | + 10       | 1.85090672           | -0.00090672                            |
|                                     |             | + 20 (Ref) | 1.85047319           | -0.00047318                            |
|                                     |             | + 30       | 1.85082069           | -0.00082069                            |
|                                     |             | + 40       | 1.85032202           | -0.00032202                            |
|                                     |             | + 50       | 1.85075593           | -0.00075593                            |
| Battery Endpoint                    | 3.40        | + 20       | 1.85006841           | -0.00006841                            |

Table 7-60. NR Band n25/n2 Lower Boundary Frequency Stability Data

| NR Band n25/n2                      |             |            |                      |                                        |
|-------------------------------------|-------------|------------|----------------------|----------------------------------------|
| Operating Band Upper Boundary (GHz) |             |            | 1.915                |                                        |
| Ref. Voltage (VDC):                 |             |            | 3.80                 |                                        |
| Voltage (%)                         | Power (VDC) | Temp (°C)  | Measured Freq. (GHz) | Freq. Delta from Operating Range (GHz) |
| 100 %                               | 3.80        | - 30       | 1.91473542           | -0.00026458                            |
|                                     |             | - 20       | 1.91409282           | -0.00090718                            |
|                                     |             | - 10       | 1.91464895           | -0.00035105                            |
|                                     |             | 0          | 1.91487232           | -0.00012768                            |
|                                     |             | + 10       | 1.91425068           | -0.00074932                            |
|                                     |             | + 20 (Ref) | 1.91453014           | -0.00046986                            |
|                                     |             | + 30       | 1.91498123           | -0.00001877                            |
|                                     |             | + 40       | 1.91431569           | -0.00068431                            |
|                                     |             | + 50       | 1.91446791           | -0.00053210                            |
| Battery Endpoint                    | 3.40        | + 20       | 1.91470618           | -0.00029382                            |

Table 7-61. NR Band n25/n2 Upper Boundary Frequency Stability Data

|                                            |                                                                                     |                            |  |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA3460                           |  | PART 24 MEASUREMENT REPORT |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                              | EUT Type:<br>Tablet Device |  | Page 236 of 238                   |

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## WCDMA PCS

| WCDMA PCS                           |             |            |                      |                                        |
|-------------------------------------|-------------|------------|----------------------|----------------------------------------|
| Operating Band Lower Boundary (GHz) |             |            | 1.850                |                                        |
| Ref. Voltage (VDC):                 |             |            | 3.80                 |                                        |
| Voltage (%)                         | Power (VDC) | Temp (°C)  | Measured Freq. (GHz) | Freq. Delta from Operating Range (GHz) |
| 100 %                               | 3.80        | - 30       | 1.85064218           | -0.00064217                            |
|                                     |             | - 20       | 1.85098144           | -0.00098144                            |
|                                     |             | - 10       | 1.85021765           | -0.00021765                            |
|                                     |             | 0          | 1.85056483           | -0.00056483                            |
|                                     |             | + 10       | 1.85009374           | -0.00009374                            |
|                                     |             | + 20 (Ref) | 1.85087130           | -0.00087130                            |
|                                     |             | + 30       | 1.85043891           | -0.00043891                            |
|                                     |             | + 40       | 1.85070513           | -0.00070513                            |
|                                     |             | + 50       | 1.85032070           | -0.00032070                            |
| Battery Endpoint                    | 3.40        | + 20       | 1.85015827           | -0.00015827                            |

Table 7-62. WCDMA PCS Lower Boundary Frequency Stability Data

| WCDMA PCS                           |             |            |                      |                                        |
|-------------------------------------|-------------|------------|----------------------|----------------------------------------|
| Operating Band Upper Boundary (GHz) |             |            | 1.915                |                                        |
| Ref. Voltage (VDC):                 |             |            | 3.80                 |                                        |
| Voltage (%)                         | Power (VDC) | Temp (°C)  | Measured Freq. (GHz) | Freq. Delta from Operating Range (GHz) |
| 100 %                               | 3.80        | - 30       | 1.91421846           | -0.00078154                            |
|                                     |             | - 20       | 1.91493486           | -0.00006514                            |
|                                     |             | - 10       | 1.91430719           | -0.00069281                            |
|                                     |             | 0          | 1.91456104           | -0.00043896                            |
|                                     |             | + 10       | 1.91477053           | -0.00022947                            |
|                                     |             | + 20 (Ref) | 1.91412568           | -0.00087432                            |
|                                     |             | + 30       | 1.91484931           | -0.00015069                            |
|                                     |             | + 40       | 1.91467295           | -0.00032705                            |
|                                     |             | + 50       | 1.91405822           | -0.00094178                            |
| Battery Endpoint                    | 3.40        | + 20       | 1.91439581           | -0.00060419                            |

Table 7-63. WCDMA PCS Upper Boundary Frequency Stability Data

|                                            |                                                                                     |                            |  |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|--|-----------------------------------|
| FCC ID: BCGA3460                           |  | PART 24 MEASUREMENT REPORT |  | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100080-08-R2.BCG | Test Dates:<br>07/01/2025 - 10/23/2025                                              | EUT Type:<br>Tablet Device |  | Page 237 of 238                   |

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## 8.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the Apple **Tablet Device** **FCC ID: BCGA3460** complies with all the requirements of Part 24 of the FCC rules.

|                                                   |                                                                                                                       |                                          |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| <b>FCC ID:</b> BCGA3460                           |  <b>PART 24 MEASUREMENT REPORT</b> | <b>Approved by:</b><br>Technical Manager |
| <b>Test Report S/N:</b><br>1C2509100080-08-R2.BCG | <b>Test Dates:</b><br>07/01/2025 - 10/23/2025                                                                         | <b>EUT Type:</b><br>Tablet Device        |
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