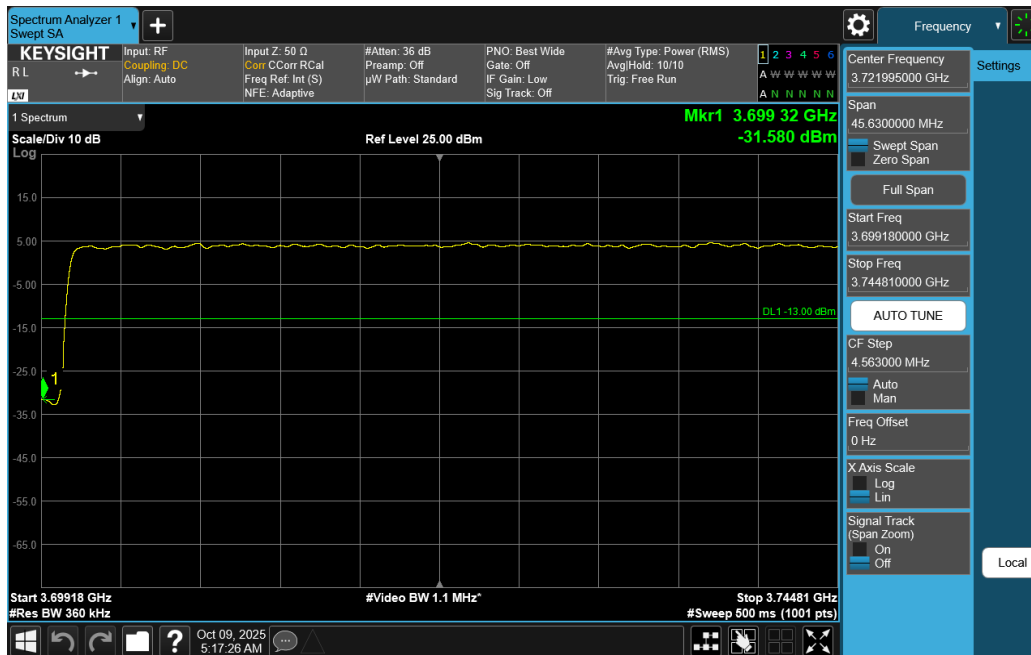
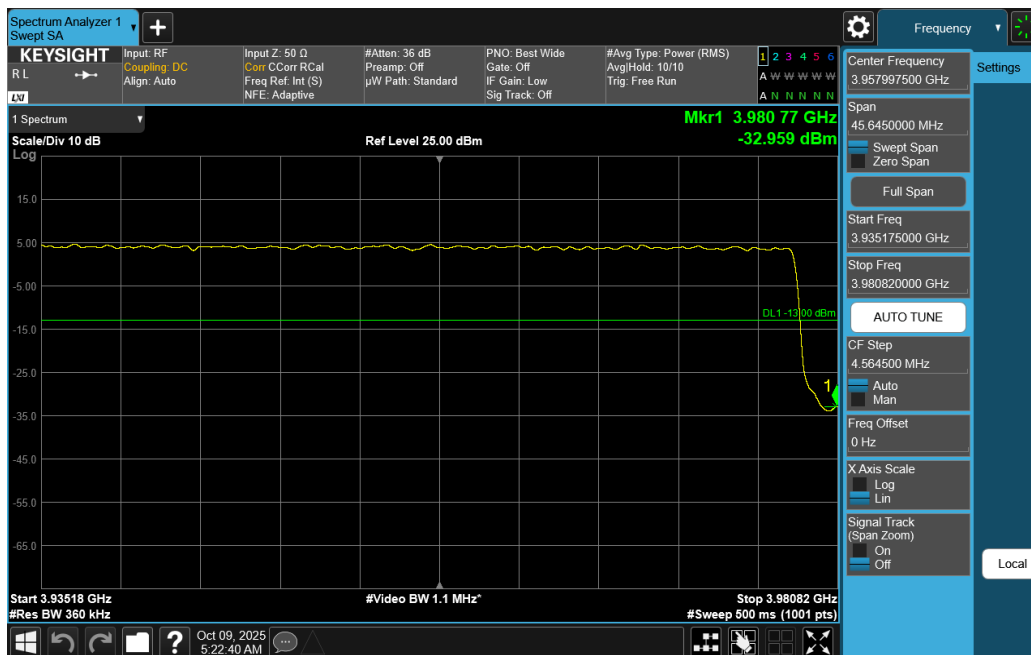




Plot 7-273. Lower Band Edge Plot (NR Band n77 C-Band - 90MHz DFT-s-OFDM QPSK – Full RB)

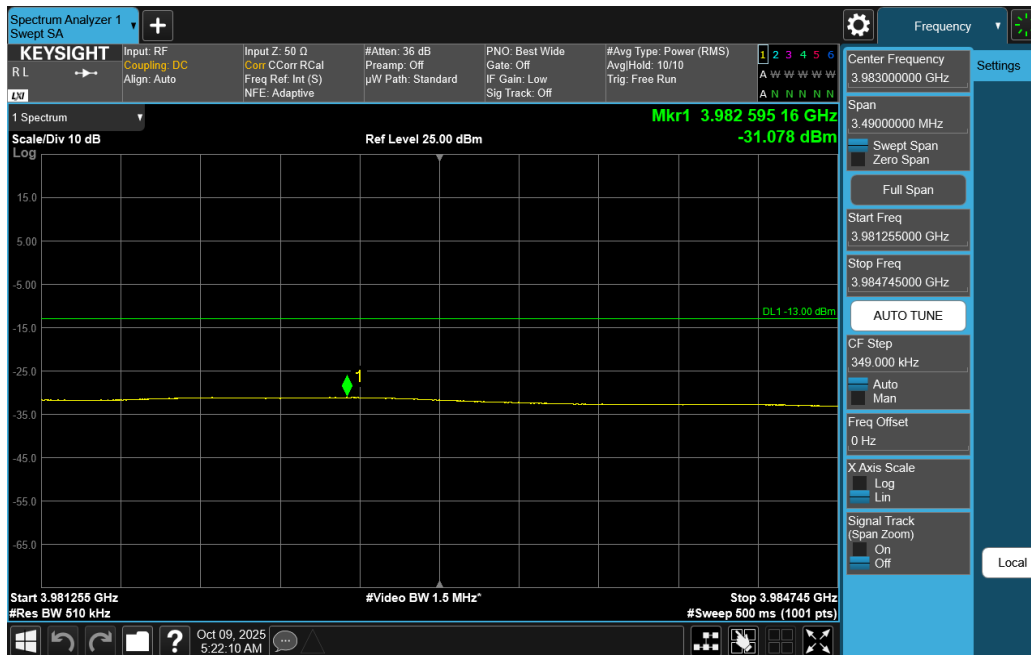


Plot 7-274. Upper Band Edge Plot (NR Band n77 C-Band - 90MHz DFT-s-OFDM QPSK – Full RB)

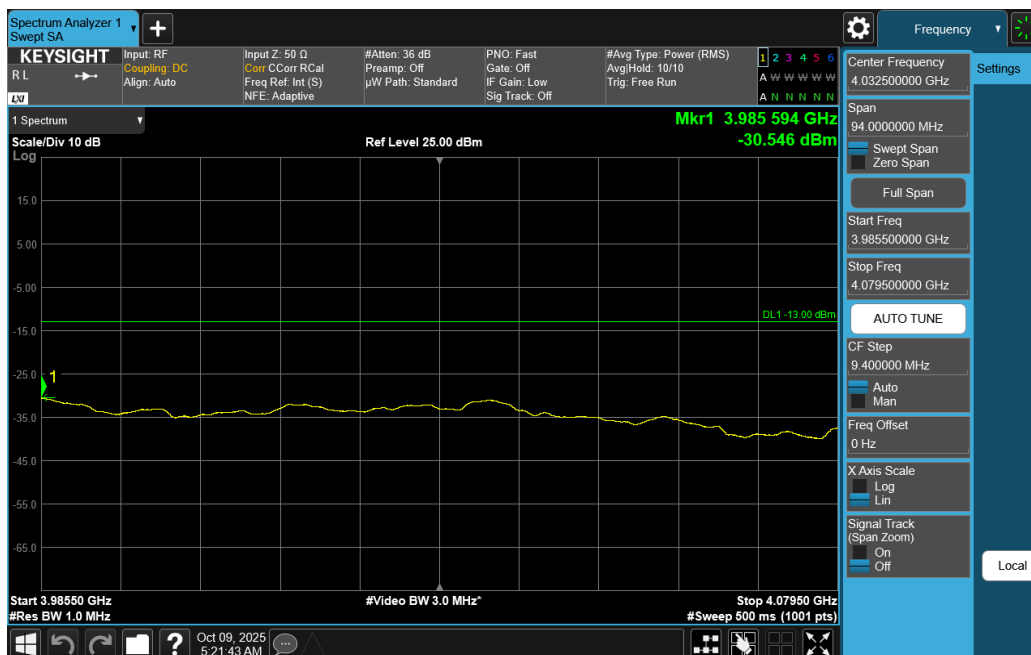
|                                            |                                       |                            |                                   |
|--------------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | PART 27 MEASUREMENT REPORT            |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device | Page 159 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-275. Extended Upper Band Edge Plot (NR Band n77 C-Band - 90MHz DFT-s-OFDM QPSK – Full RB)

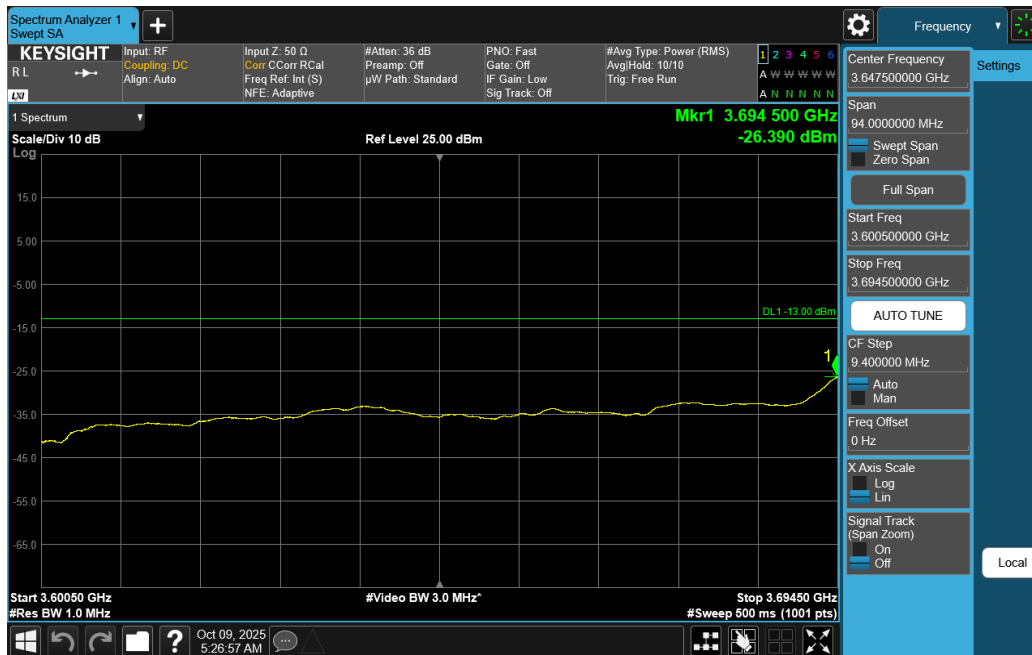


Plot 7-276. Extended Upper Band Edge Plot (NR Band n77 C-Band - 90MHz DFT-s-OFDM QPSK – Full RB)

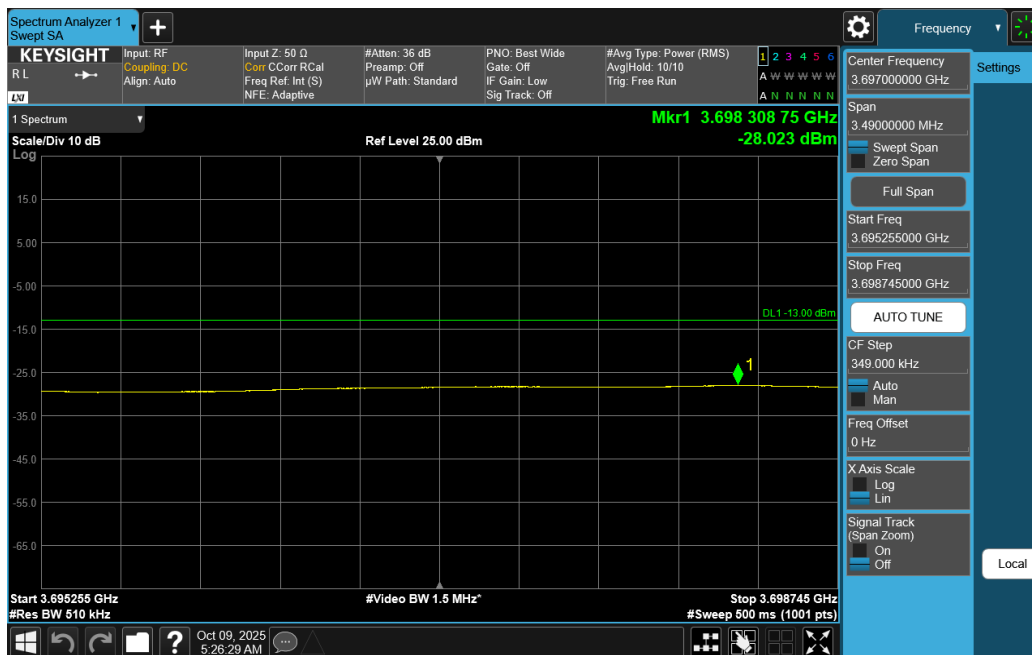
|                                            |                                       |                            |                                   |
|--------------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | <b>PART 27 MEASUREMENT REPORT</b>     |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device | Page 160 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-277. Extended Lower Band Edge Plot (NR Band n77 C-Band - 100MHz DFT-s-OFDM QPSK – Full RB)

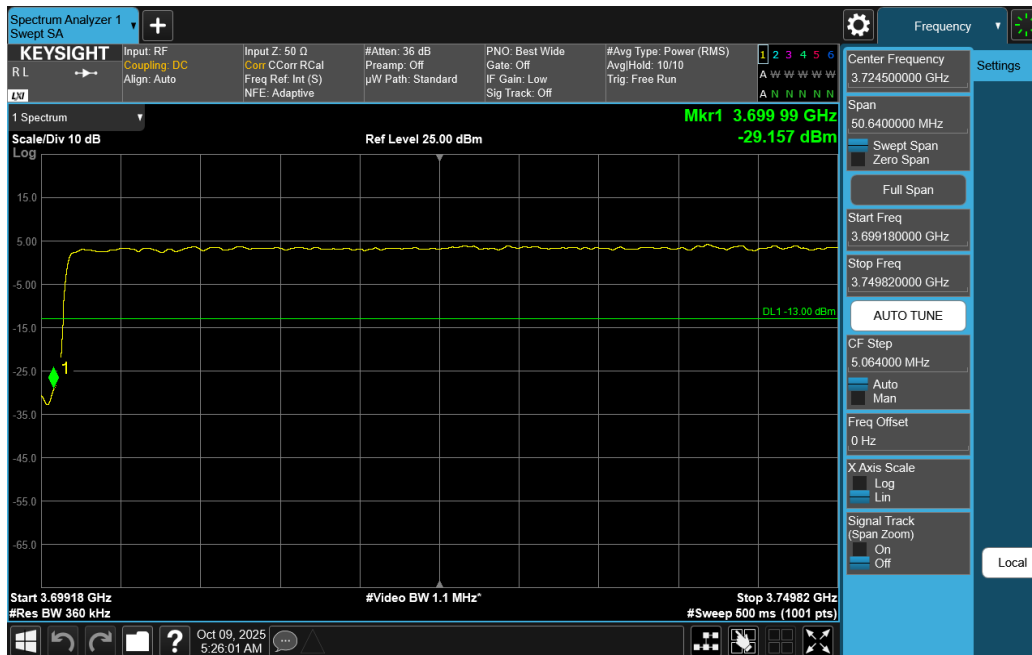


Plot 7-278. Extended Lower Band Edge Plot (NR Band n77 C-Band - 100MHz DFT-s-OFDM QPSK – Full RB)

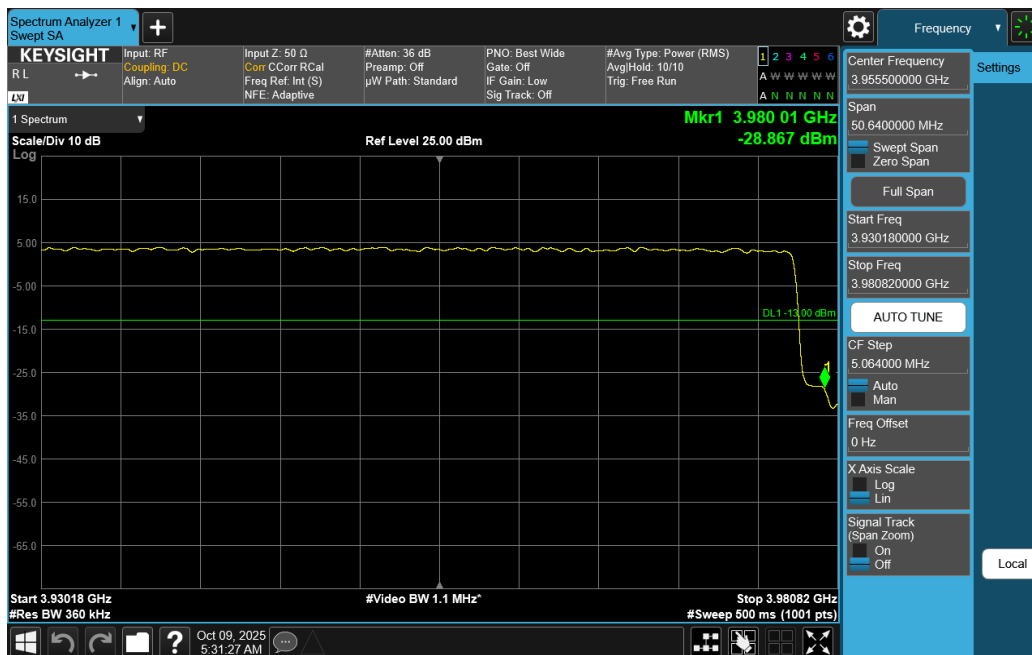
|                                            |                                       |                            |                                   |
|--------------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | PART 27 MEASUREMENT REPORT            |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device | Page 161 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-279. Lower Band Edge Plot (NR Band n77 C-Band - 100MHz DFT-s-OFDM QPSK – Full RB)

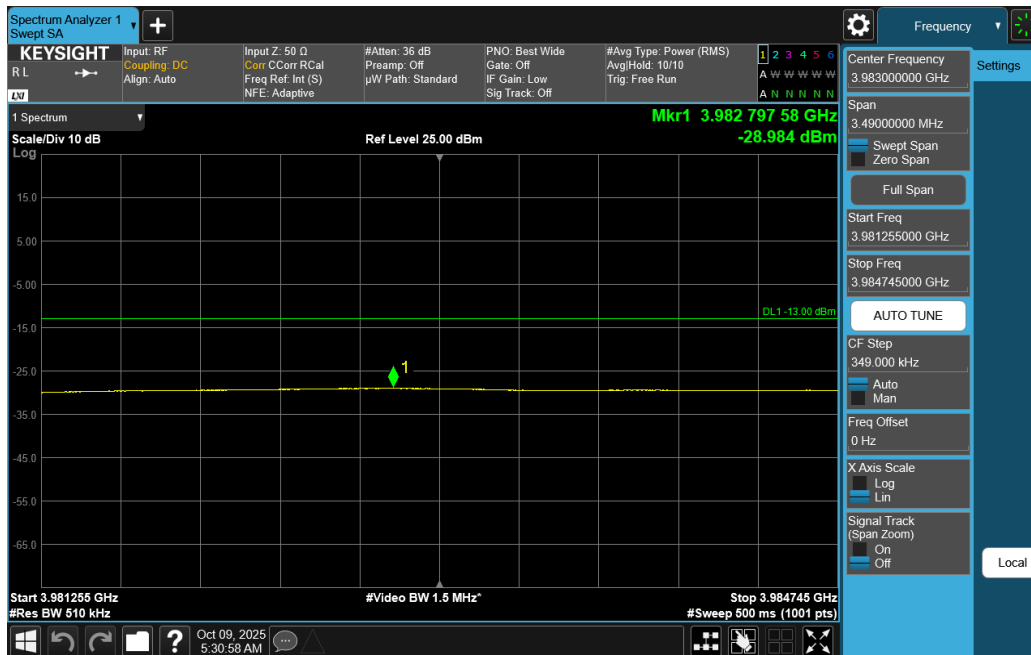


Plot 7-280. Upper Band Edge Plot (NR Band n77 C-Band - 100MHz DFT-s-OFDM QPSK – Full RB)

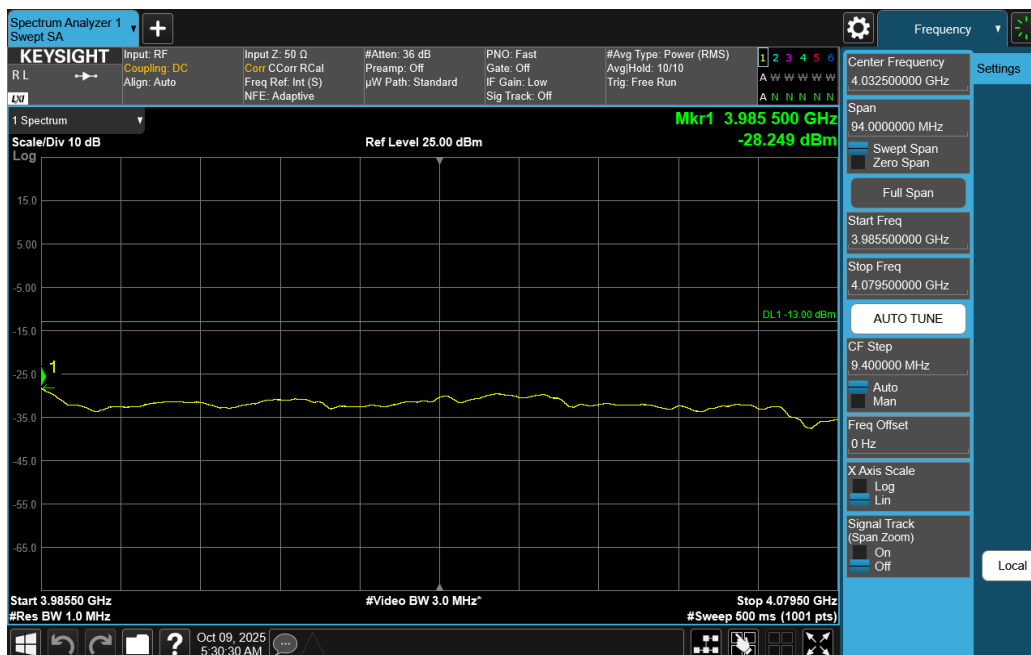
|                                            |                                       |                            |                                   |
|--------------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | element                               | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device | Page 162 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-281. Extended Upper Band Edge Plot (NR Band n77 C-Band - 100MHz DFT-s-OFDM QPSK – Full RB)



Plot 7-282. Extended Upper Band Edge Plot (NR Band n77 C-Band - 100MHz DFT-s-OFDM QPSK – Full RB)

|                                            |                                                                                                                       |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           |  <b>PART 27 MEASUREMENT REPORT</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025                                                                                 | EUT Type:<br>Tablet Device | Page 163 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).

## 7.5 Peak-Average Ratio

§27.50(k)(4), §27.50(j)(4);

### Test Overview and Limit

A peak to average ratio measurement is performed at the conducted port of the EUT. The spectrum analyzers Complementary Cumulative Distribution Function (CCDF) measurement profile is used to determine the largest deviation between the average and the peak power of the EUT in a given bandwidth. The CCDF curve shows how much time the peak waveform spends at or above a given average power level. The percent of time the signal spends at or above the level defines the probability for that particular power level. All ports were tested and only the worst case data were reported.

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

### Test Procedure Used

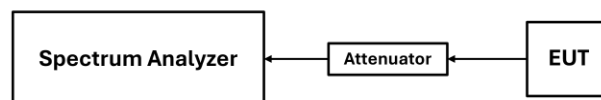
KDB 971168 D01 v03r01 – Section 5.7.1

### Test Settings

1. The signal analyzer's CCDF measurement profile is enabled
2. Frequency = carrier center frequency
3. Measurement BW ≥ OBW or specified reference bandwidth
4. The signal analyzer was set to collect one million samples to generate the CCDF curve
5. The measurement interval was set depending on the type of signal analyzed. For continuous signals (>98% duty cycle), the measurement interval was set to 1ms. For burst transmissions, the spectrum analyzer is set to use an internal "RF Burst" trigger that is synced with an incoming pulse and the measurement interval is set to less than the duration of the "on time" of one burst to ensure that energy is only captured during a time in which the transmitter is operating at maximum power

### Test Setup

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



**Figure 7-4. FR1 Test Instrument & Measurement Setup**

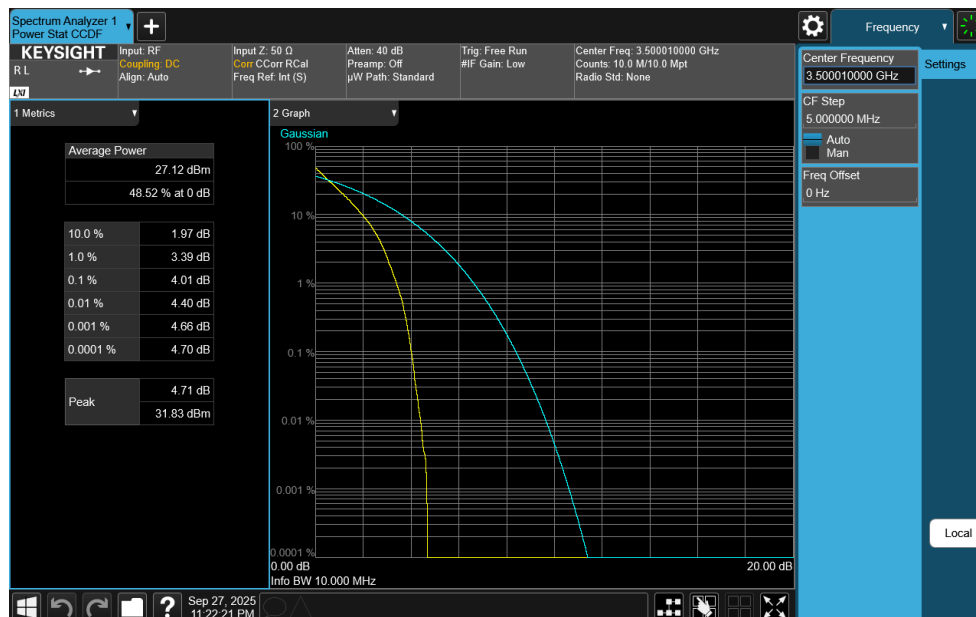
### Test Notes

1. For NR operation, all subcarrier spacings (SCS) and transmission schemes (e.g. CP-OFDM and DFT-s-OFDM) were investigated to determine the worst case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section.

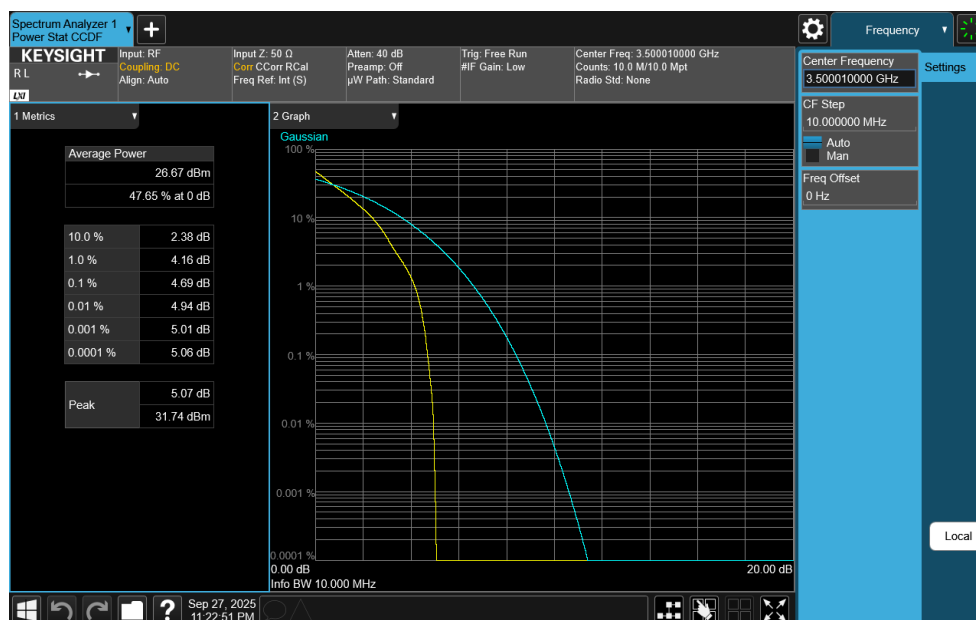
|                                            |                                                                                     |                            |                                   |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           |  | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025                                               | EUT Type:<br>Tablet Device | Page 164 of 258                   |

V2.2 09/07/2023

## NR Band n77 DoD-Band



Plot 7-283. PAR Plot (NR Band n77 DoD-Band - 10MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

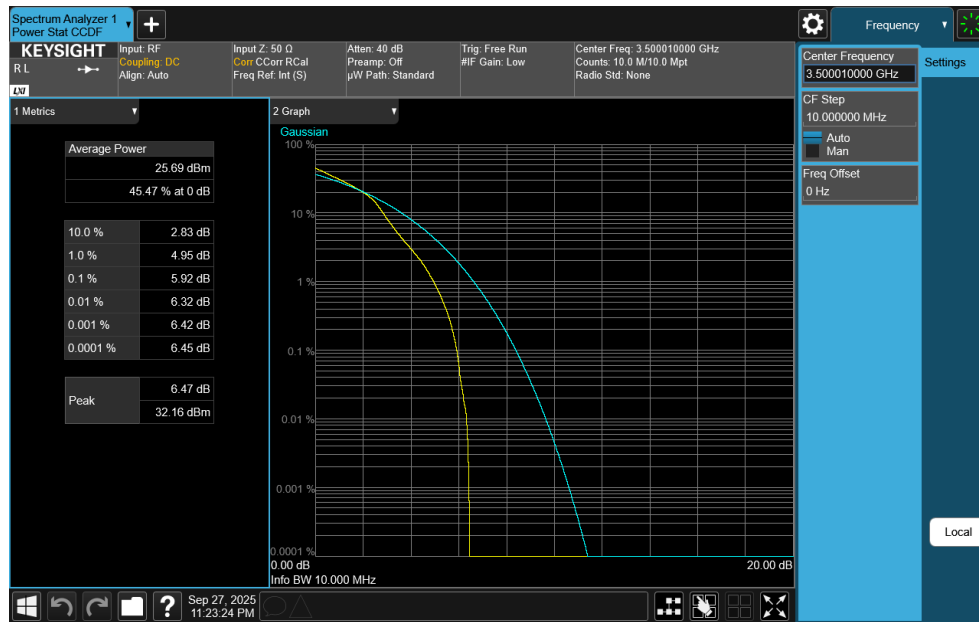


Plot 7-284. PAR Plot (NR Band n77 DoD-Band - 10MHz DFT-s-OFDM QPSK - Full RB)

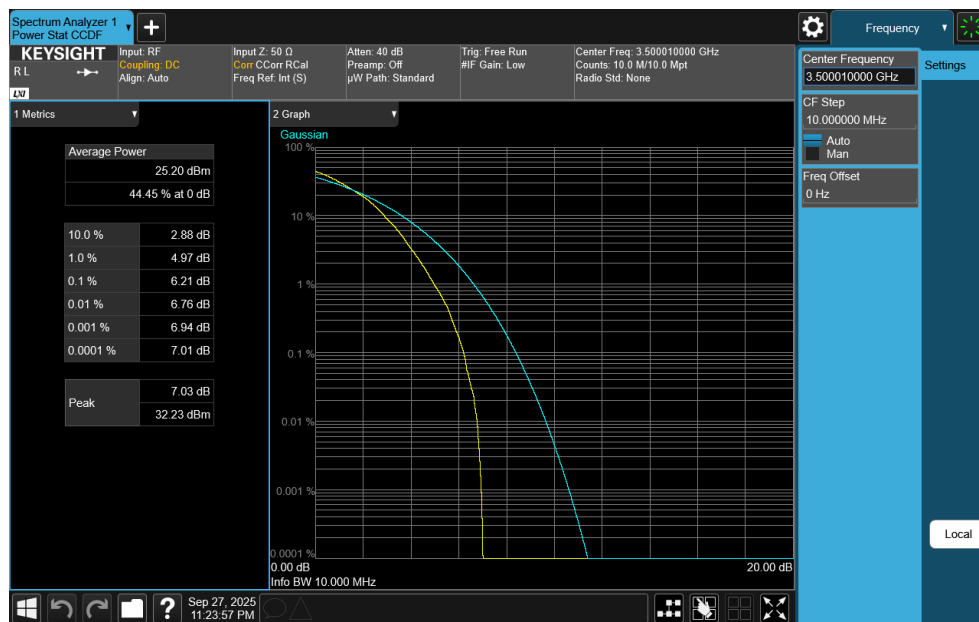
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3462                           |  PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025                                                                          | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 165 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-285. PAR Plot (NR Band n77 DoD-Band - 10MHz DFT-s-OFDM 16-QAM - Full RB)

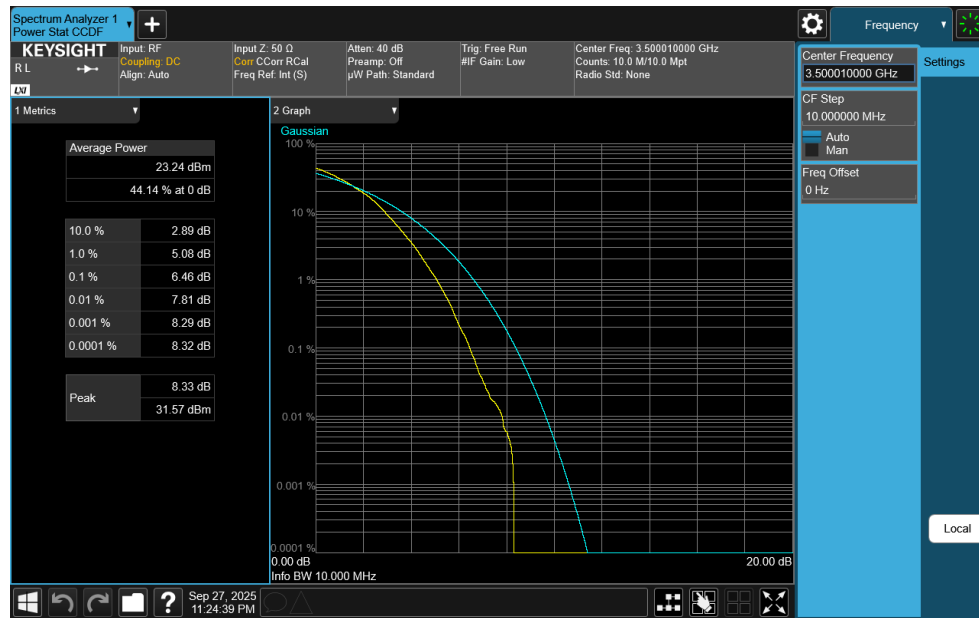


Plot 7-286. PAR Plot (NR Band n77 DoD-Band - 10MHz DFT-s-OFDM 64-QAM - Full RB)

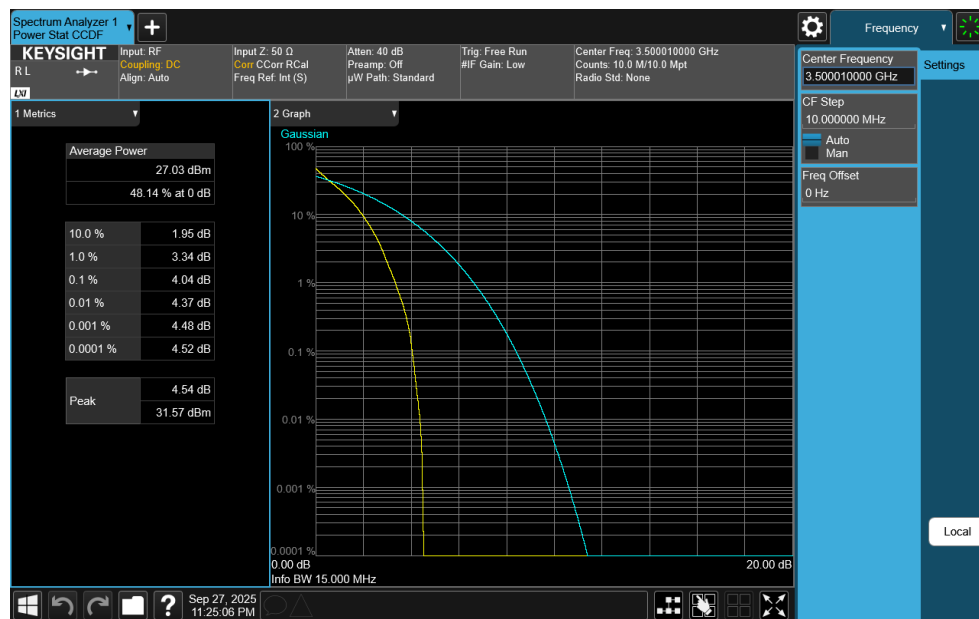
|                                            |                                       |                            |                                   |
|--------------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | element                               | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device | Page 166 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-287. PAR Plot (NR Band n77 DoD-Band - 10MHz DFT-s-OFDM 256-QAM - Full RB)

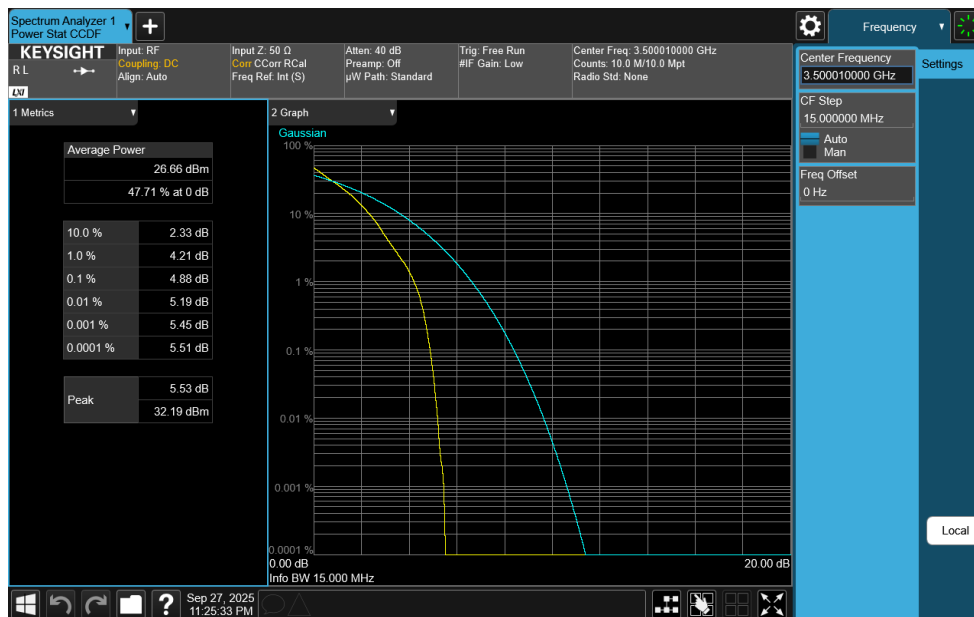


Plot 7-288. PAR Plot (NR Band n77 DoD-Band - 15MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

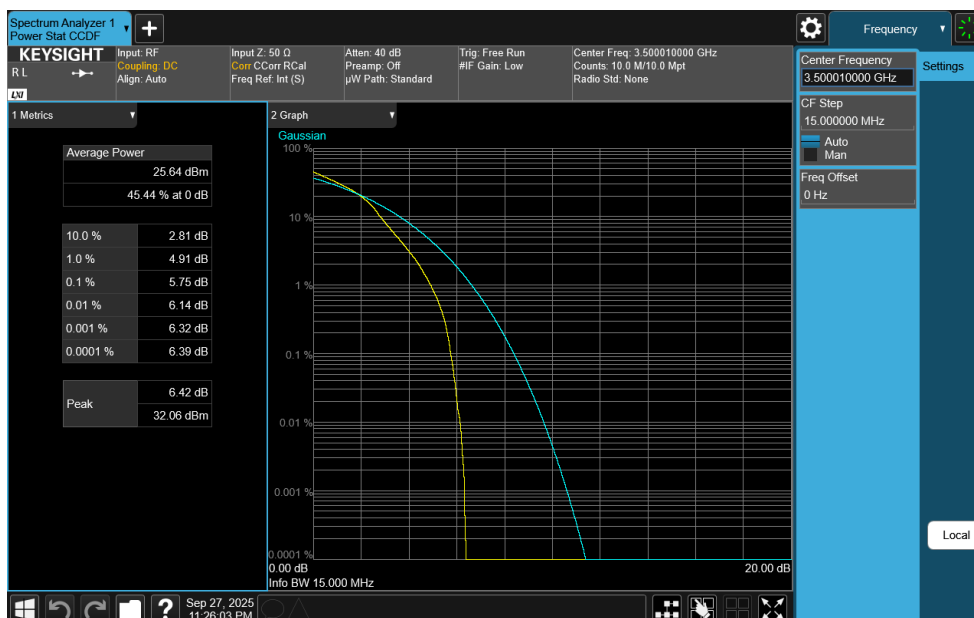
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3462                           |  PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025                                                                          | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 167 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-289. PAR Plot (NR Band n77 DoD-Band - 15MHz DFT-s-OFDM QPSK - Full RB)

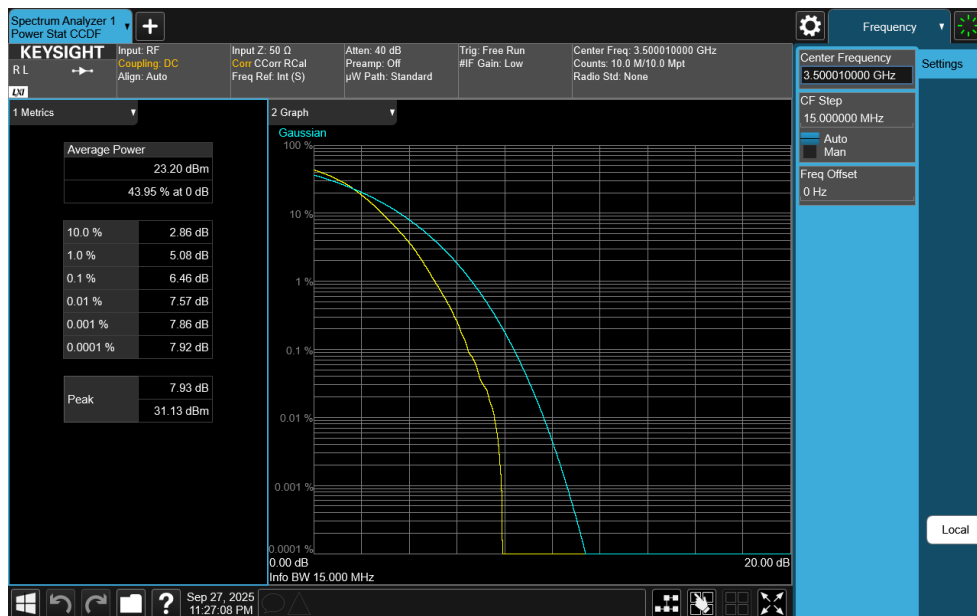
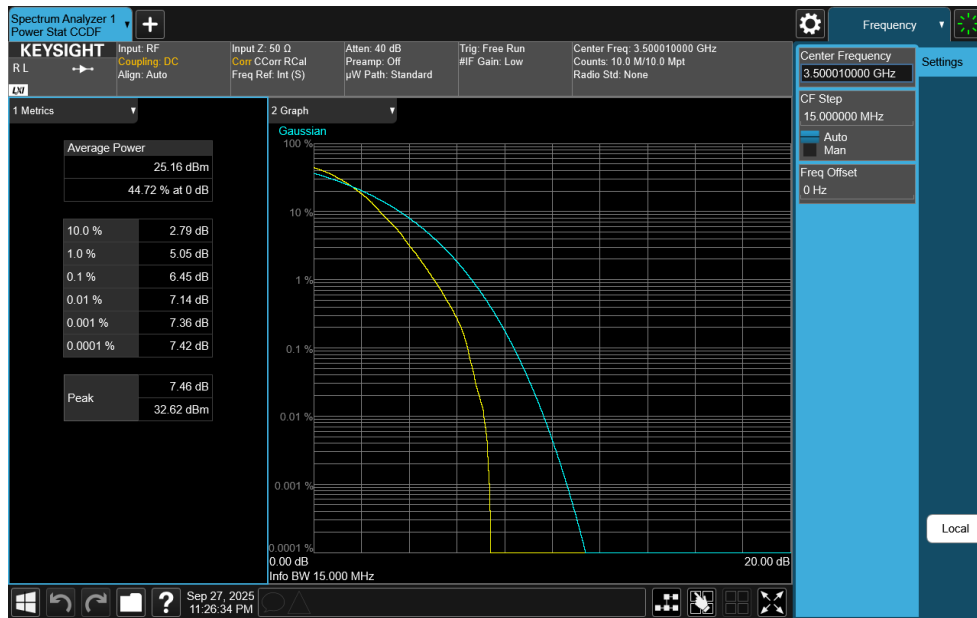


Plot 7-290. PAR Plot (NR Band n77 DoD-Band - 15MHz DFT-s-OFDM 16-QAM - Full RB)

|                                            |                                       |                            |                                   |
|--------------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | element                               | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device | Page 168 of 258                   |

V2.2 09/07/2023

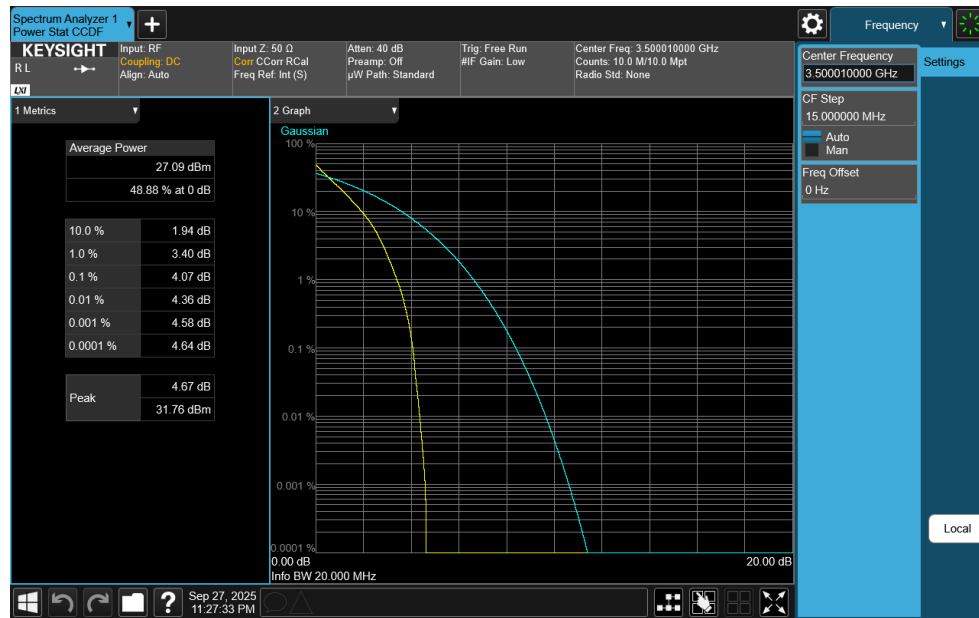
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



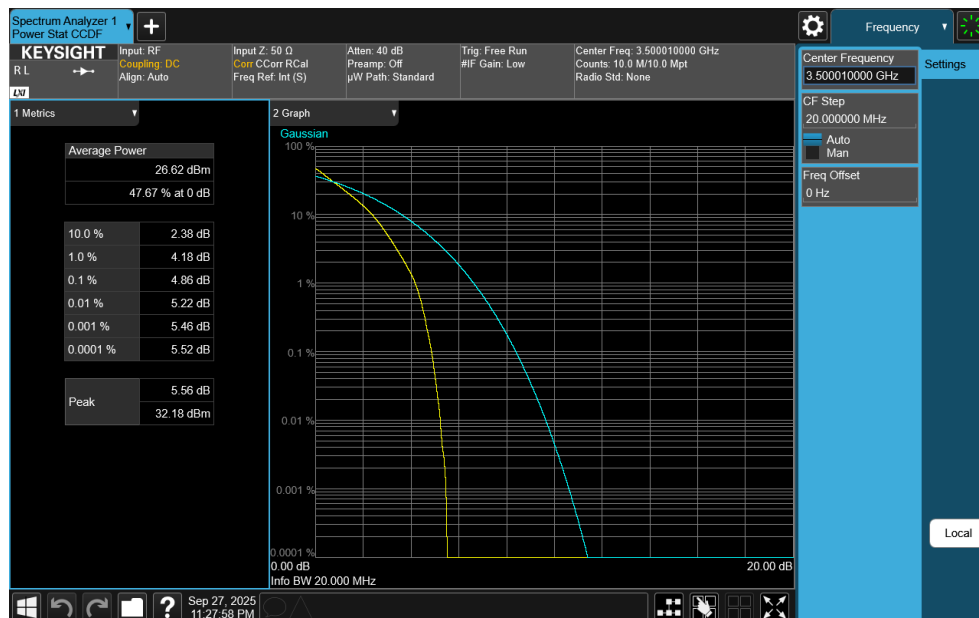
|                                            |                                                                                                                       |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3462                           |  <b>PART 27 MEASUREMENT REPORT</b> | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025                                                                                 | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                       | Page 169 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-293. PAR Plot (NR Band n77 DoD-Band - 20MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

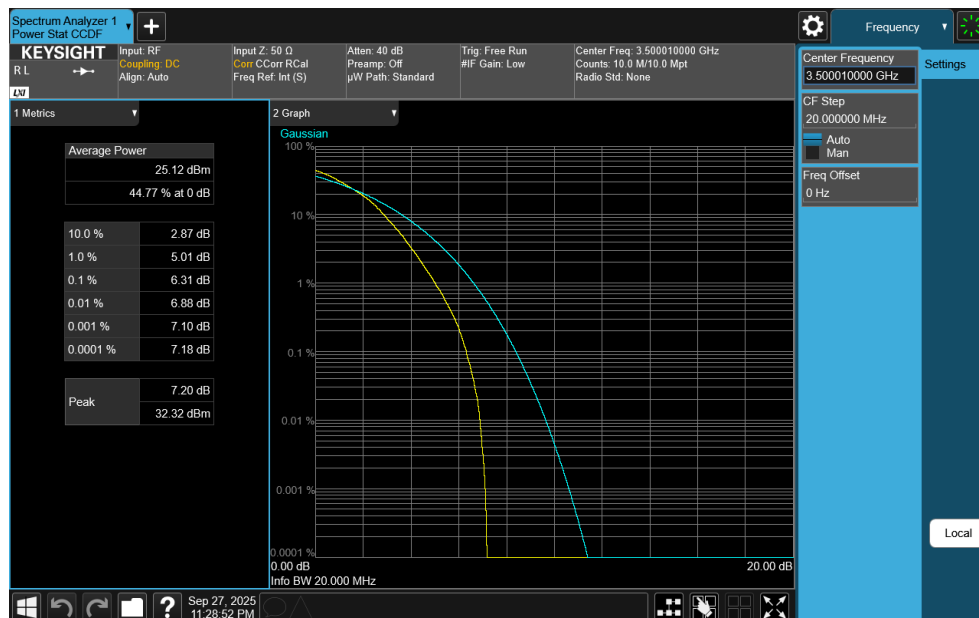
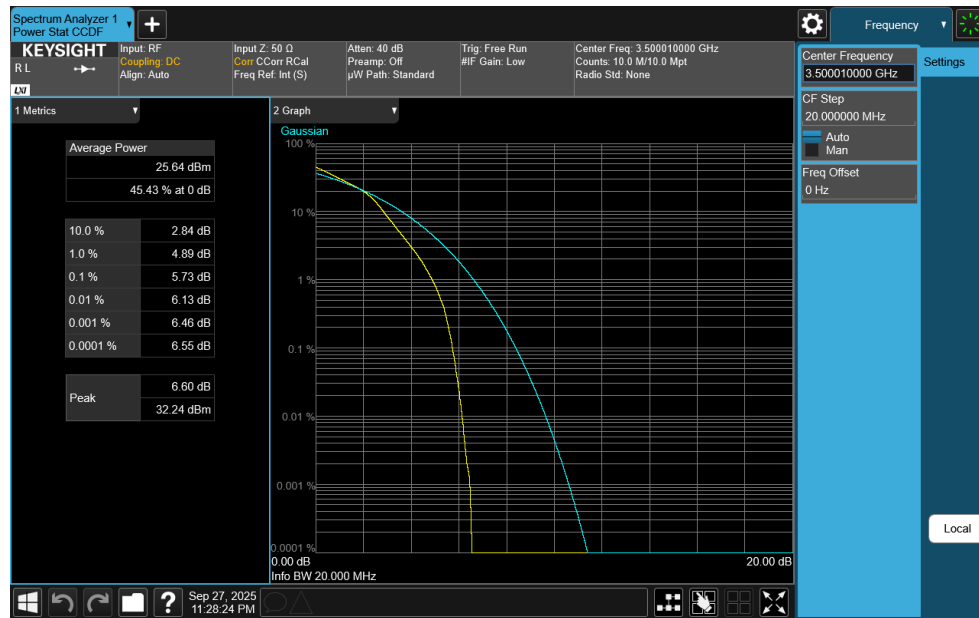


Plot 7-294. PAR Plot (NR Band n77 DoD-Band - 20MHz DFT-s-OFDM QPSK - Full RB)

|                                            |                                       |                            |                                   |
|--------------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | element                               | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device | Page 170 of 258                   |

V2.2 09/07/2023

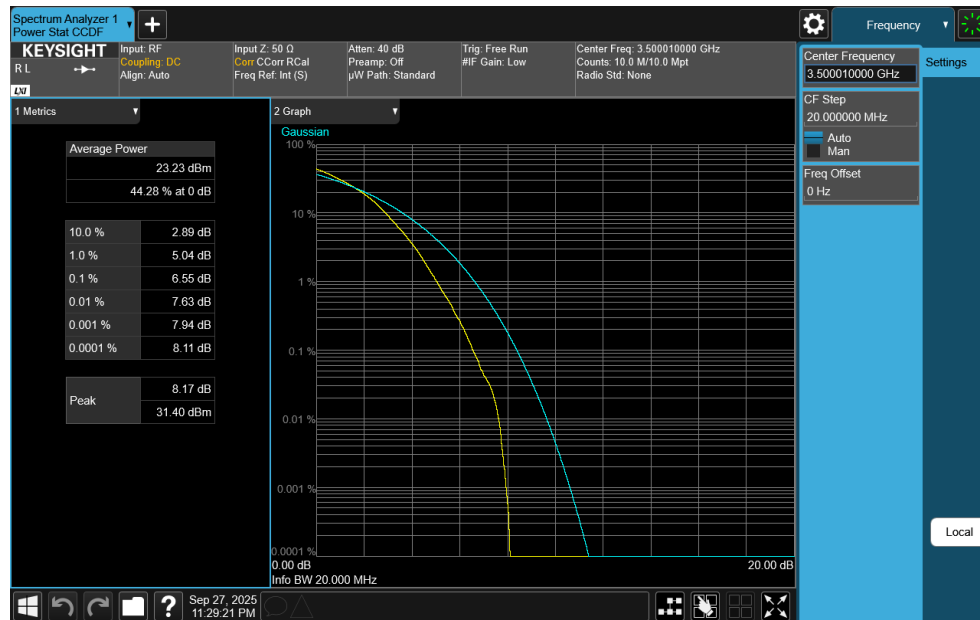
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



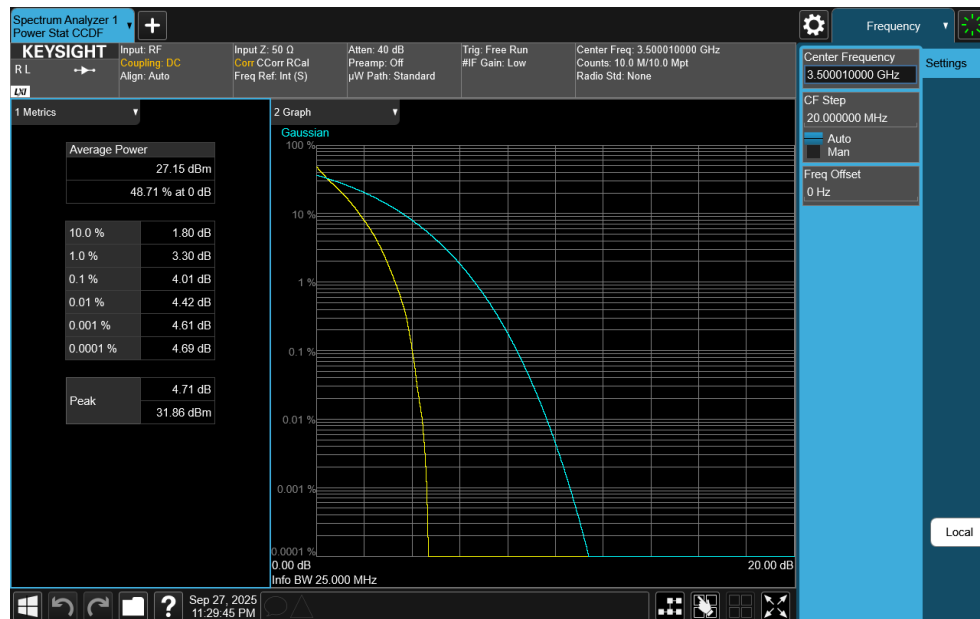
|                                            |                                       |                            |                                   |
|--------------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | element                               | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device | Page 171 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-297. PAR Plot (NR Band n77 DoD-Band - 20MHz DFT-s-OFDM 256-QAM - Full RB)

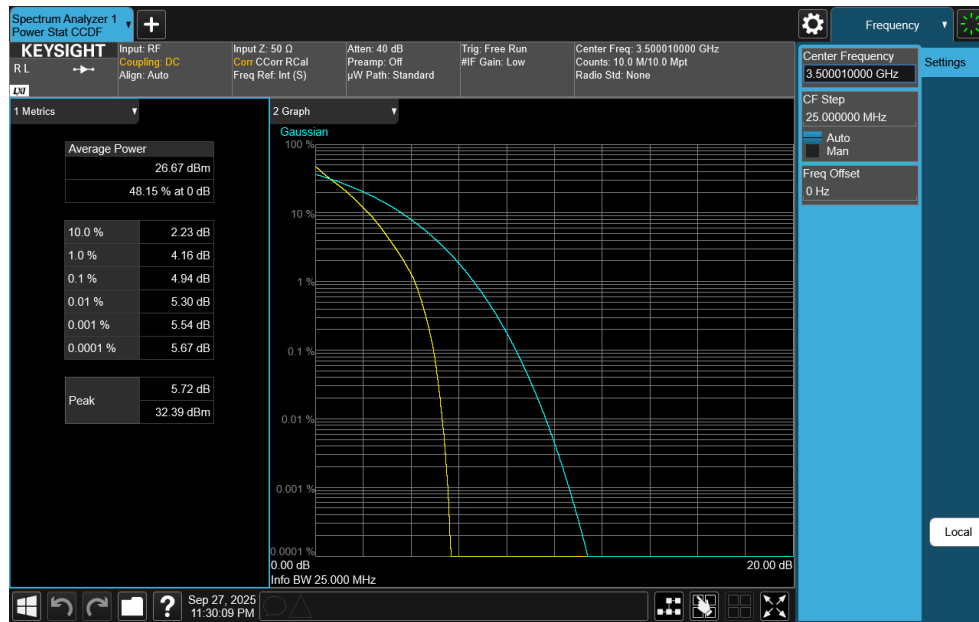


Plot 7-298. PAR Plot (NR Band n77 DoD-Band - 25MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

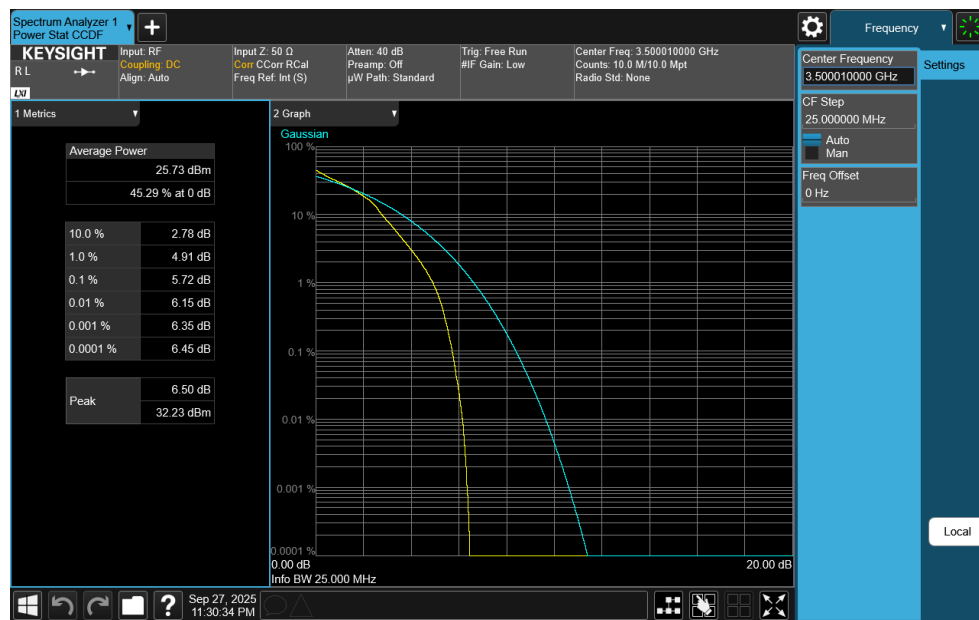
|                                            |                                       |                            |                                   |
|--------------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | element                               | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device | Page 172 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-299. PAR Plot (NR Band n77 DoD-Band - 25MHz DFT-s-OFDM QPSK - Full RB)

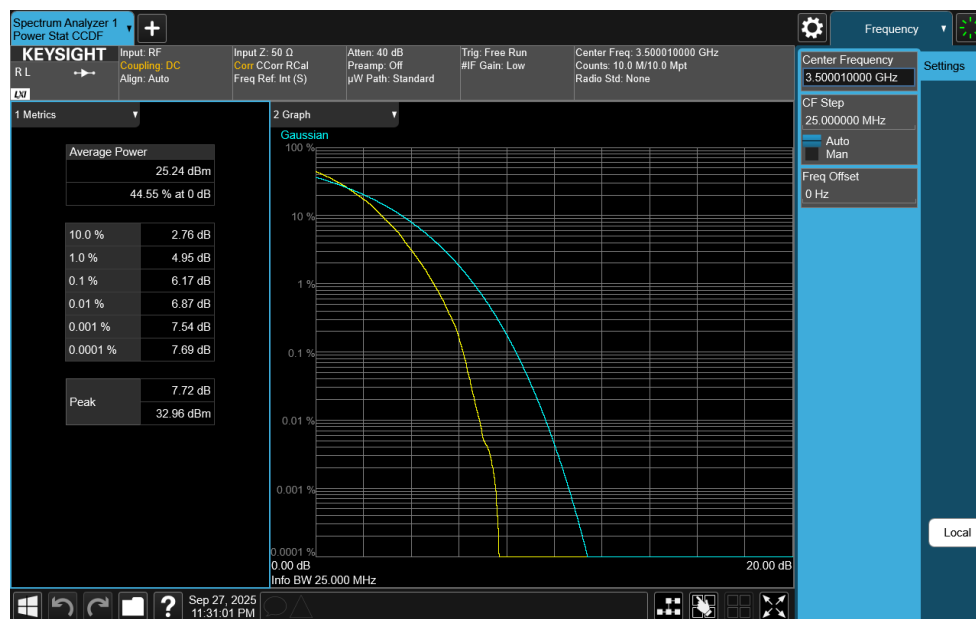


Plot 7-300. PAR Plot (NR Band n77 DoD-Band - 25MHz DFT-s-OFDM 16-QAM - Full RB)

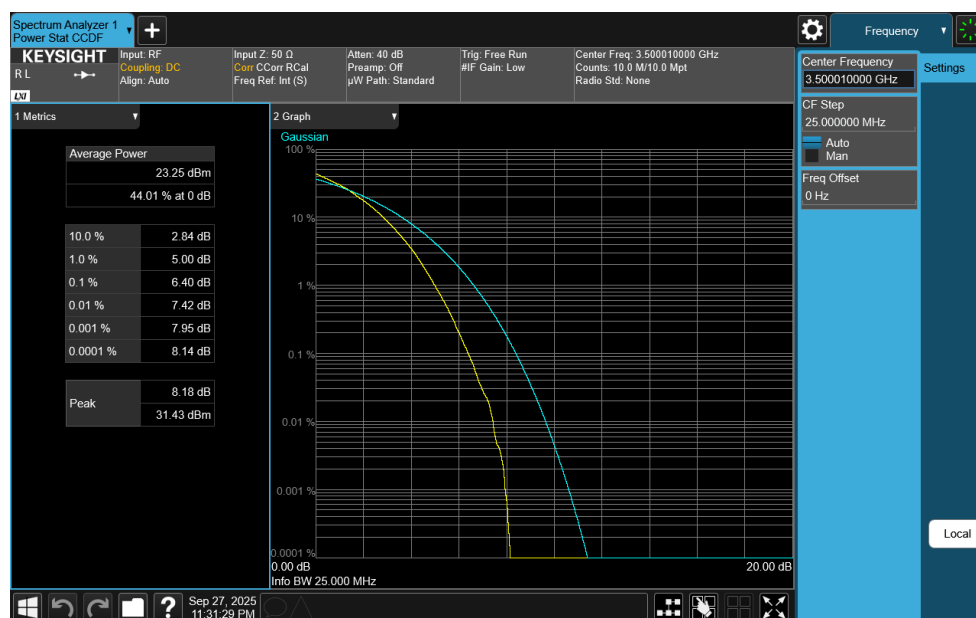
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3462                           |  PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025                                                                          | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 173 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-301. PAR Plot (NR Band n77 DoD-Band - 25MHz DFT-s-OFDM 64-QAM - Full RB)

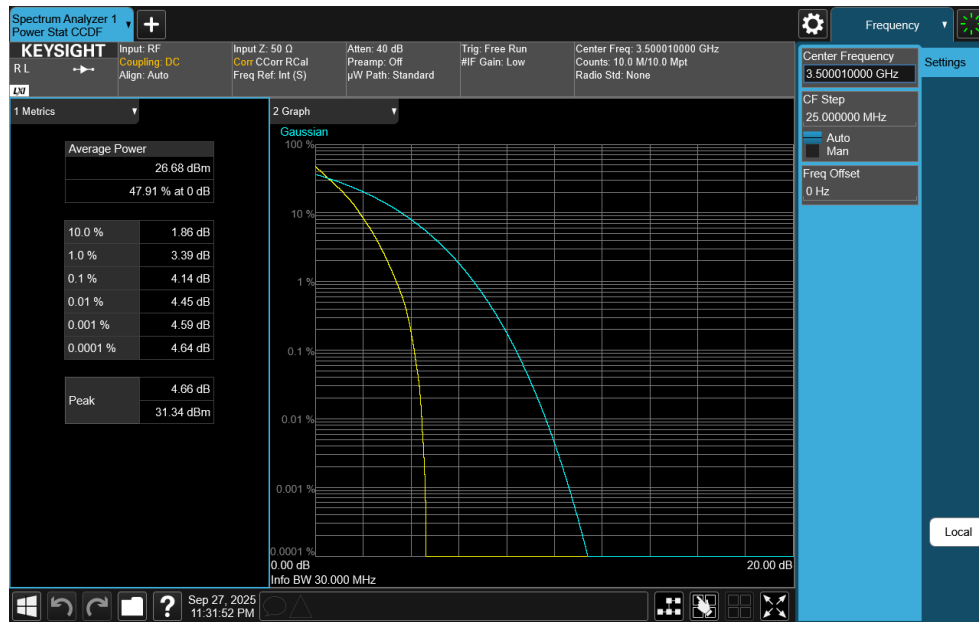


Plot 7-302. PAR Plot (NR Band n77 DoD-Band - 25MHz DFT-s-OFDM 256-QAM - Full RB)

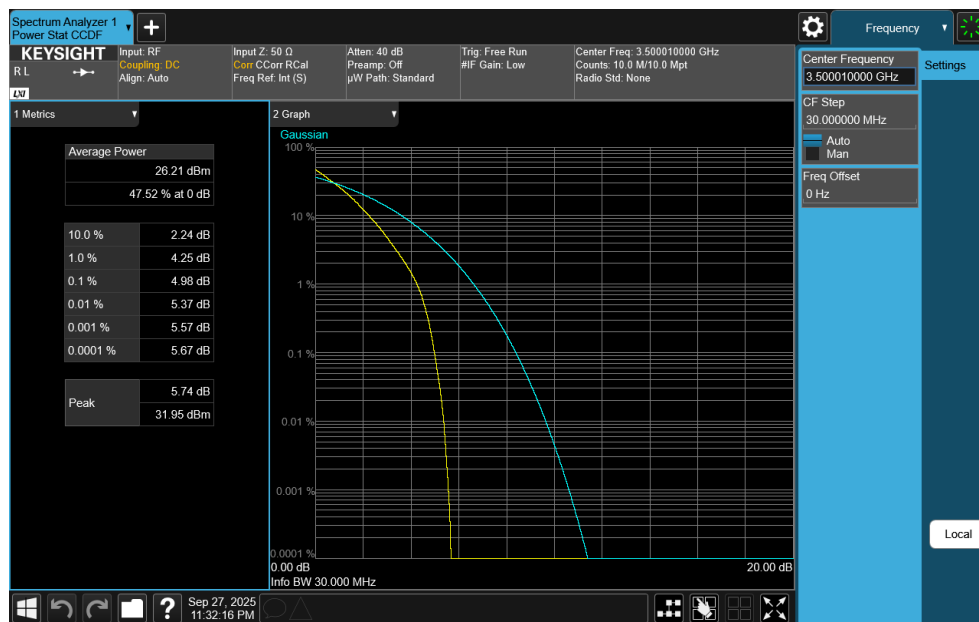
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3462                           |  PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025                                                                          | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 174 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-303. PAR Plot (NR Band n77 DoD-Band - 30MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

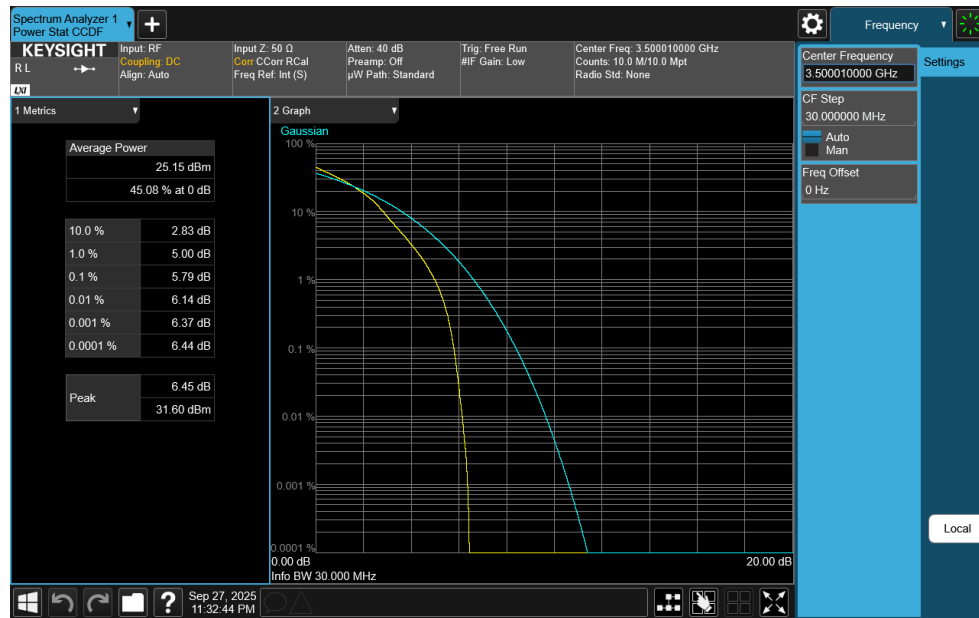


Plot 7-304. PAR Plot (NR Band n77 DoD-Band - 30MHz DFT-s-OFDM QPSK - Full RB)

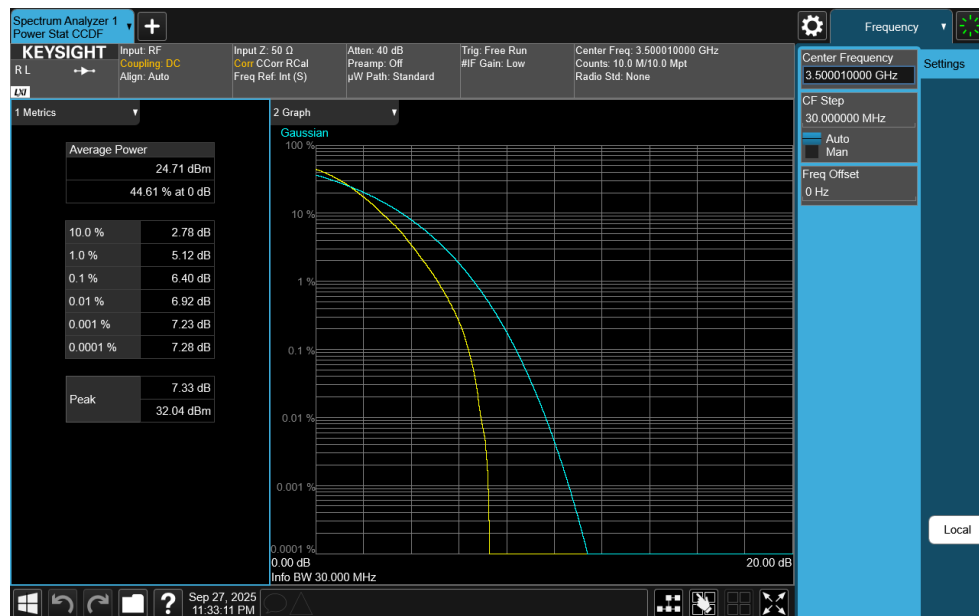
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3462                           |  PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025                                                                          | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 175 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-305. PAR Plot (NR Band n77 DoD-Band - 30MHz DFT-s-OFDM 16-QAM - Full RB)

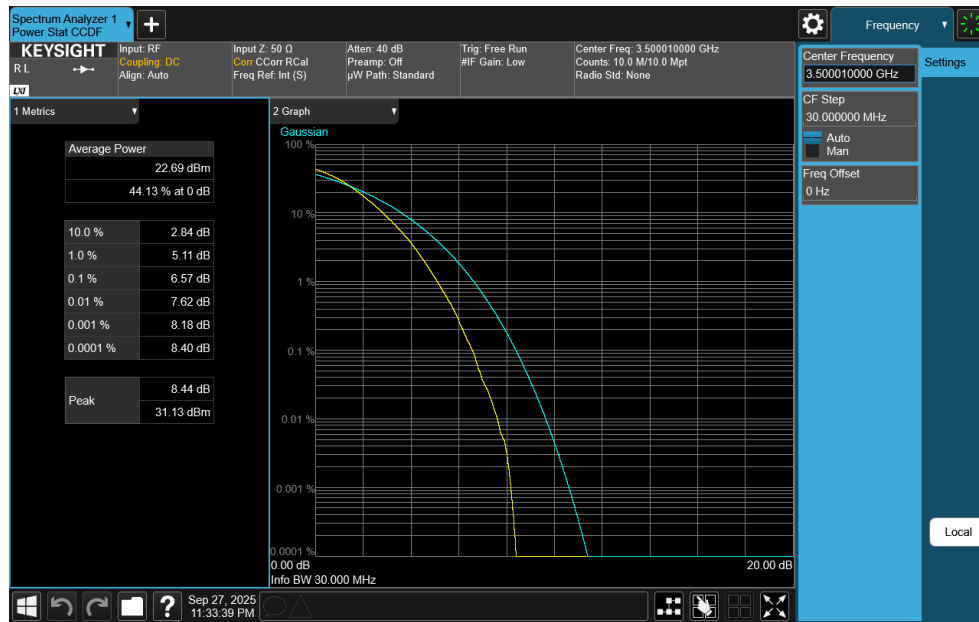


Plot 7-306. PAR Plot (NR Band n77 DoD-Band - 30MHz DFT-s-OFDM 64-QAM - Full RB)

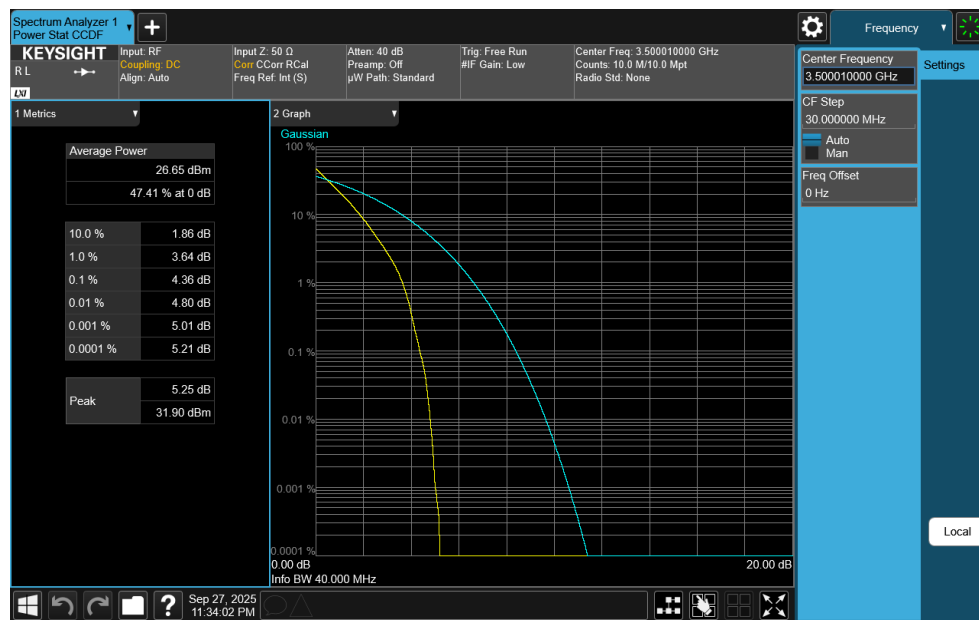
|                                            |                                       |                            |                                   |
|--------------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | element                               | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device | Page 176 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-307. PAR Plot (NR Band n77 DoD-Band - 30MHz DFT-s-OFDM 256-QAM - Full RB)

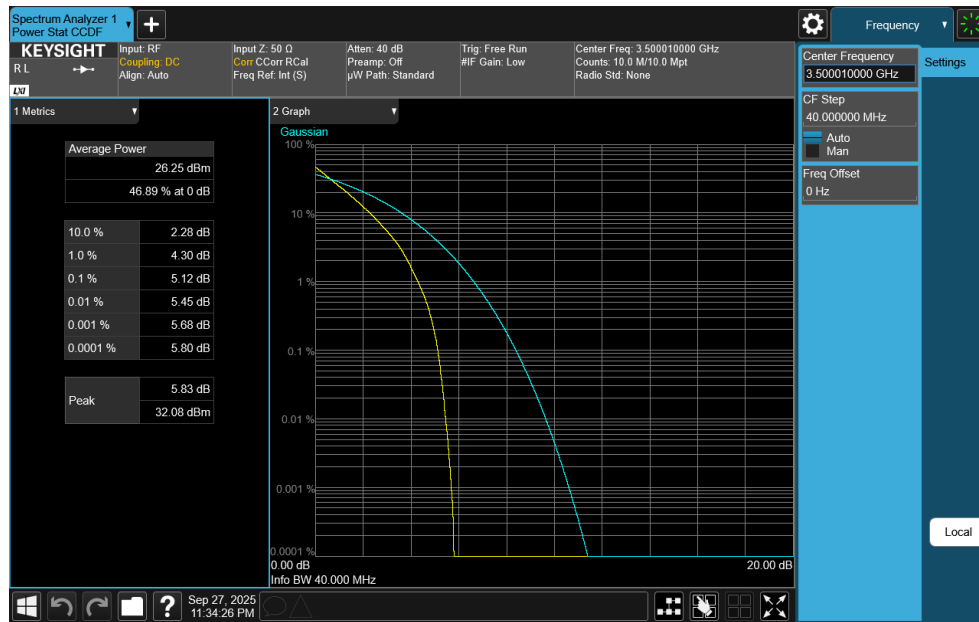


Plot 7-308. PAR Plot (NR Band n77 DoD-Band - 40MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

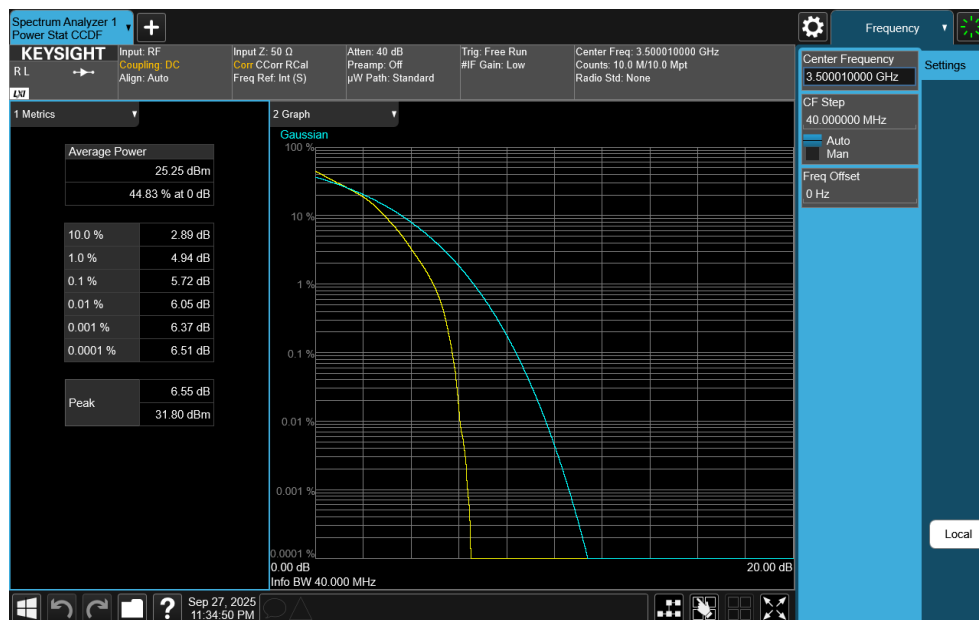
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3462                           |  PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025                                                                          | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 177 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-309. PAR Plot (NR Band n77 DoD-Band - 40MHz DFT-s-OFDM QPSK - Full RB)

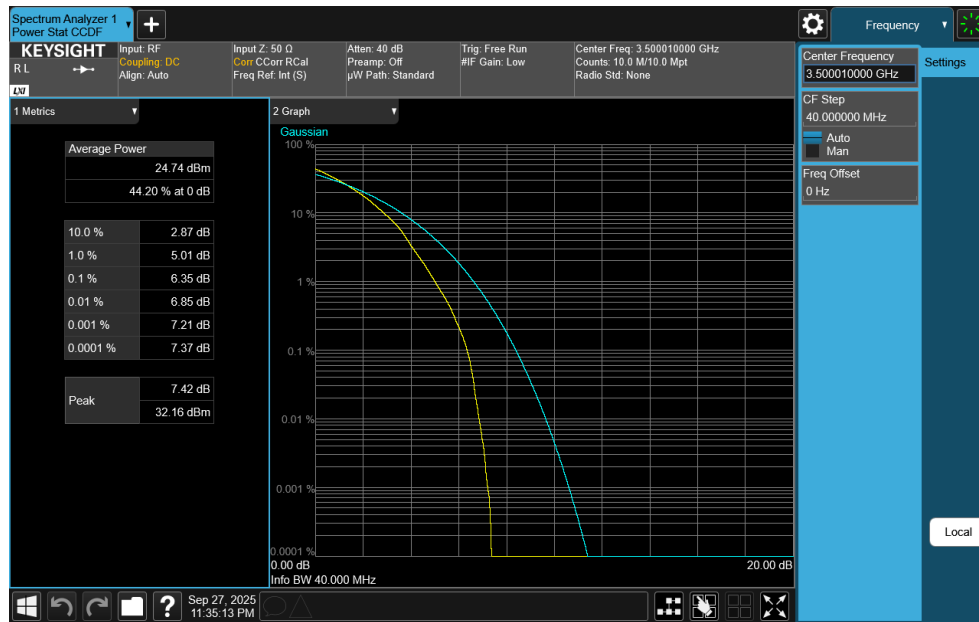


Plot 7-310. PAR Plot (NR Band n77 DoD-Band - 40MHz DFT-s-OFDM 16-QAM - Full RB)

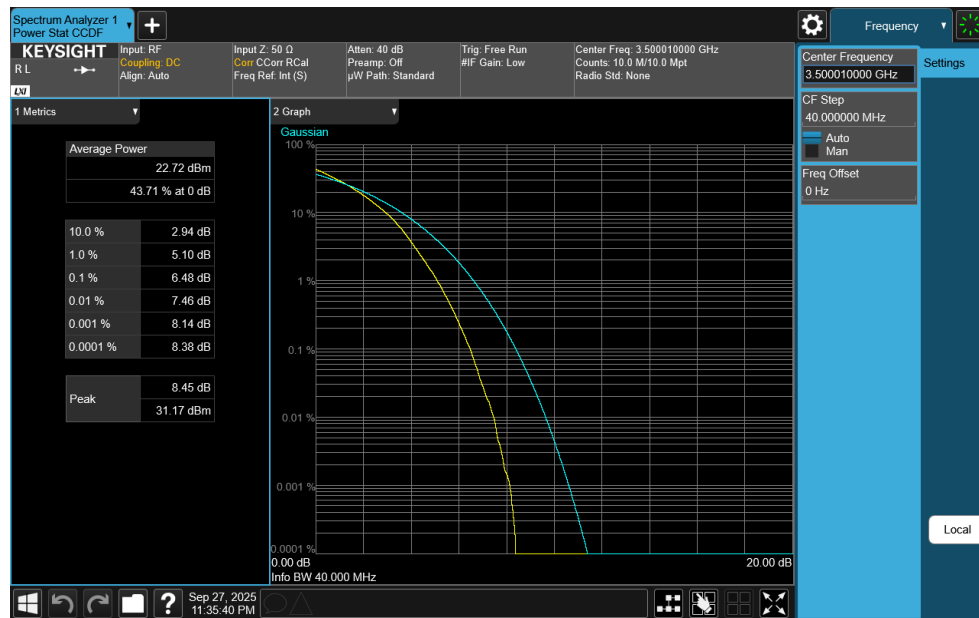
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3462                           |  PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025                                                                          | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 178 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-311. PAR Plot (NR Band n77 DoD-Band - 40MHz DFT-s-OFDM 64-QAM - Full RB)

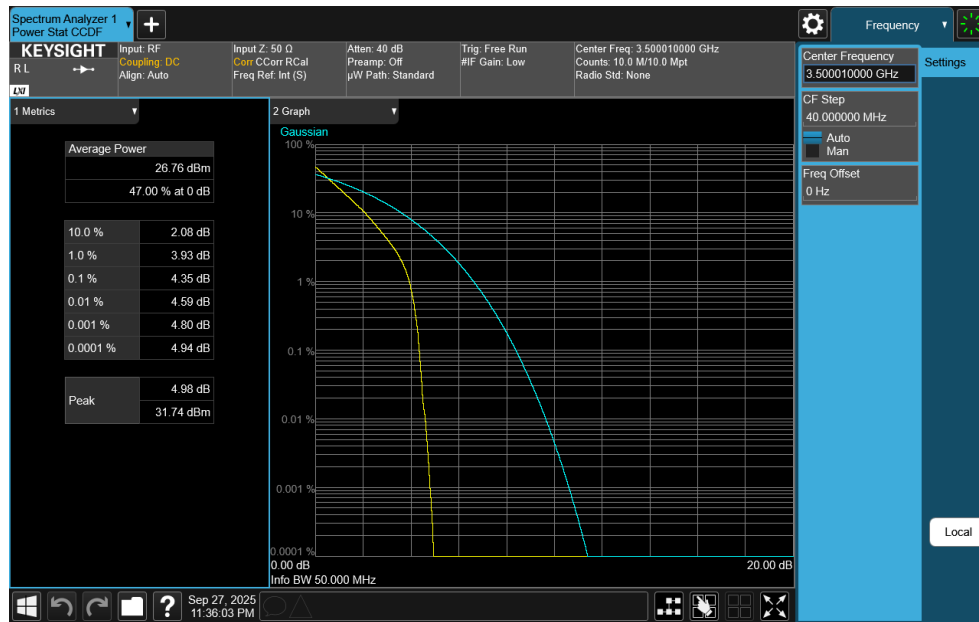


Plot 7-312. PAR Plot (NR Band n77 DoD-Band - 40MHz DFT-s-OFDM 256-QAM - Full RB)

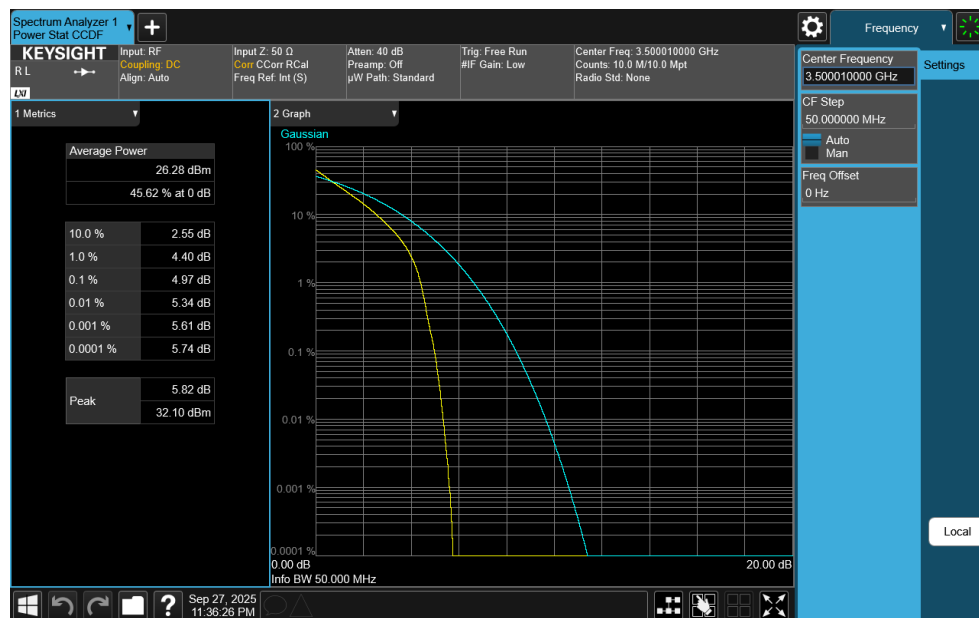
|                                            |                                       |                            |                                   |
|--------------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | element                               | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device | Page 179 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-313. PAR Plot (NR Band n77 DoD-Band - 50MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

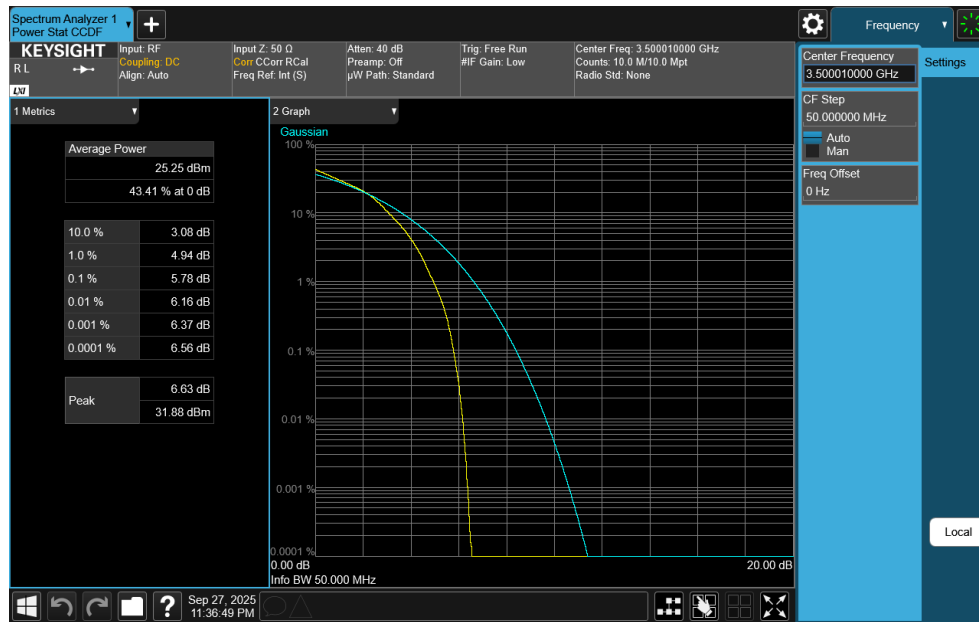


Plot 7-314. PAR Plot (NR Band n77 DoD-Band - 50MHz DFT-s-OFDM QPSK - Full RB)

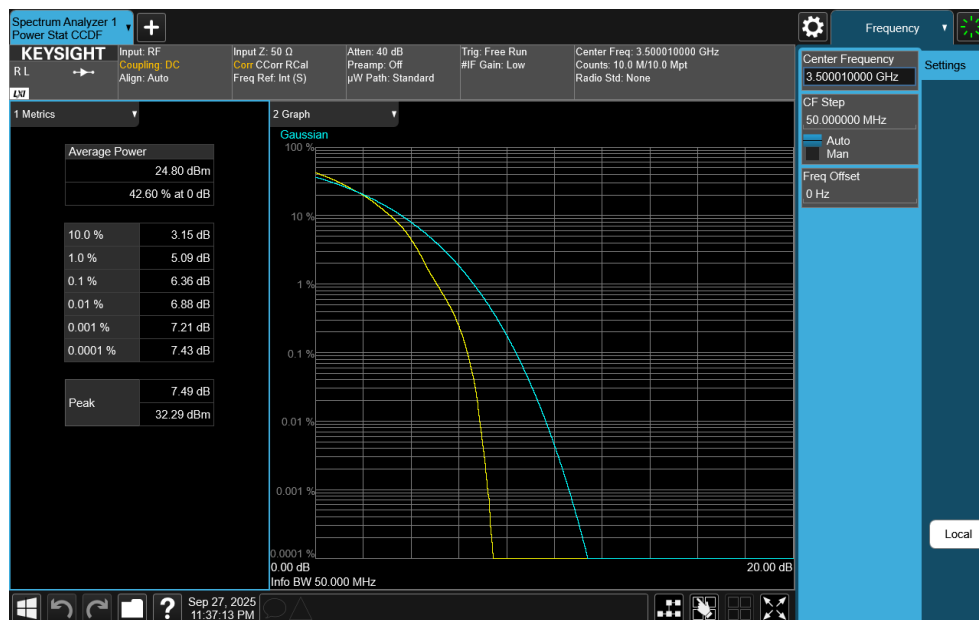
|                                            |                                       |                            |                                   |
|--------------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | element                               | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device | Page 180 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-315. PAR Plot (NR Band n77 DoD-Band - 50MHz DFT-s-OFDM 16-QAM - Full RB)

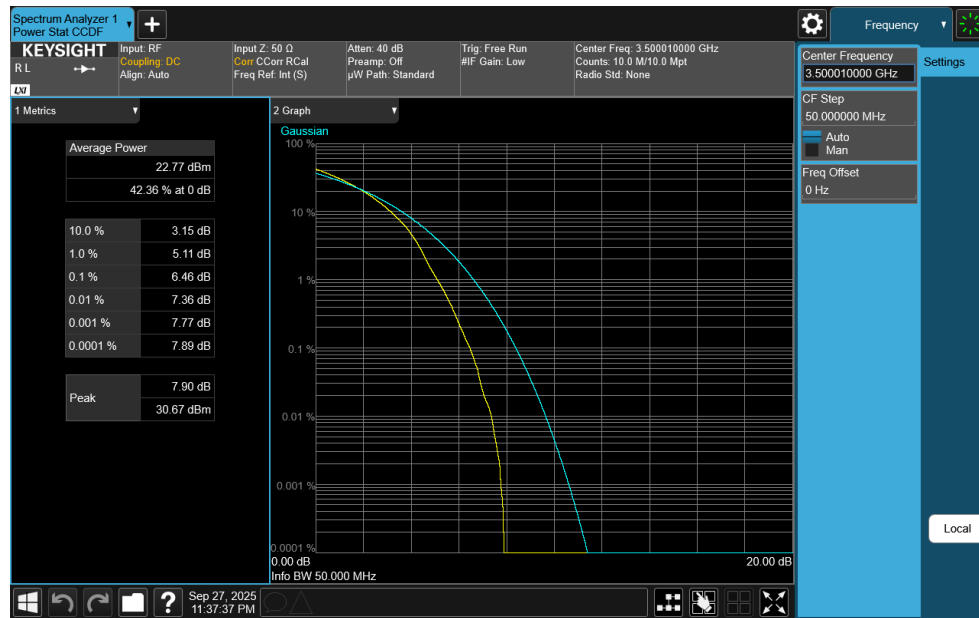


Plot 7-316. PAR Plot (NR Band n77 DoD-Band - 50MHz DFT-s-OFDM 64-QAM - Full RB)

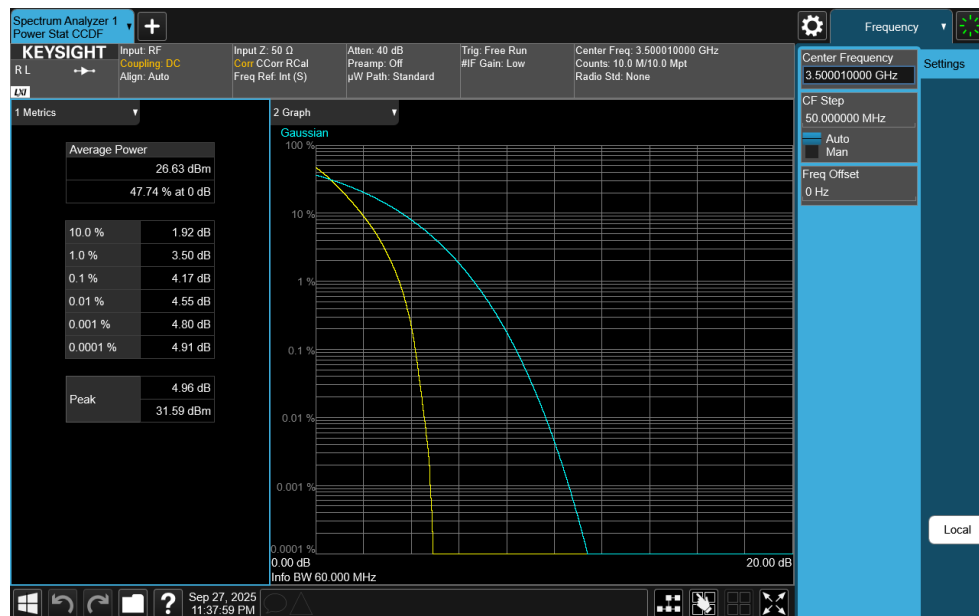
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3462                           |  PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025                                                                          | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 181 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-317. PAR Plot (NR Band n77 DoD-Band - 50MHz DFT-s-OFDM 256-QAM - Full RB)

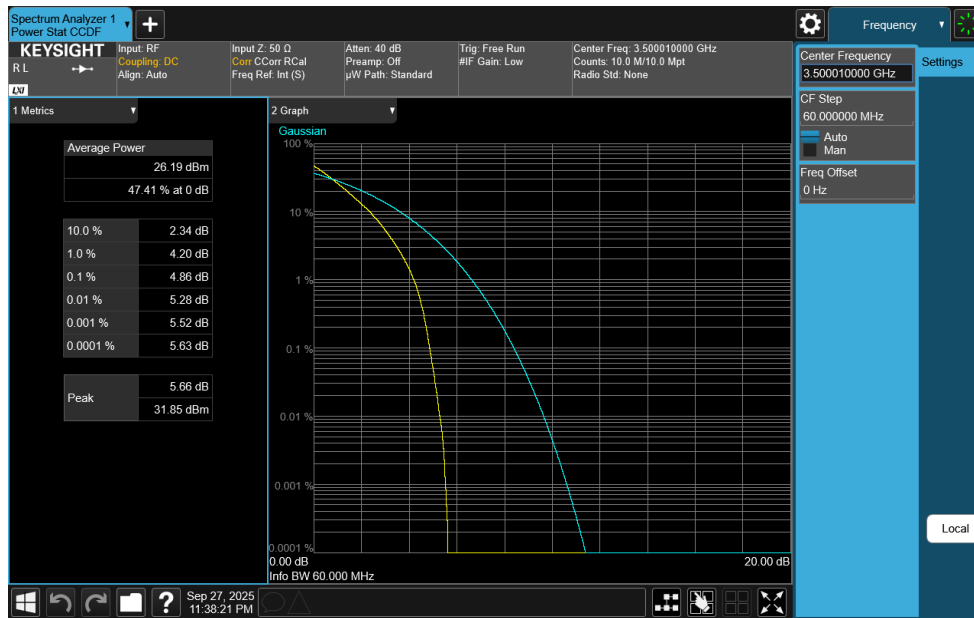


Plot 7-318. PAR Plot (NR Band n77 DoD-Band - 60MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

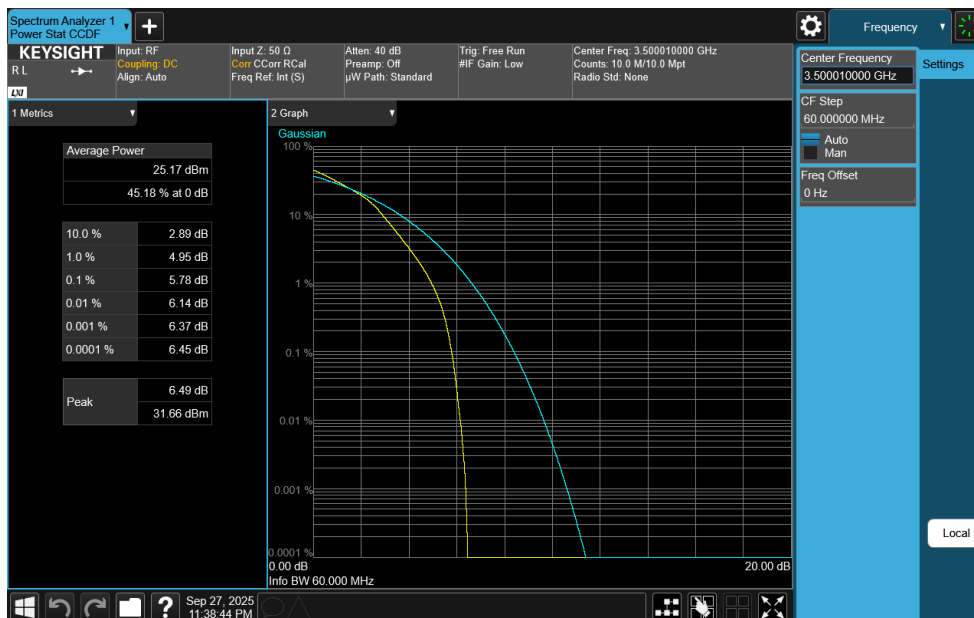
|                                            |                                       |                            |                                   |
|--------------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | element                               | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device | Page 182 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-319. PAR Plot (NR Band n77 DoD-Band - 60MHz DFT-s-OFDM QPSK - Full RB)

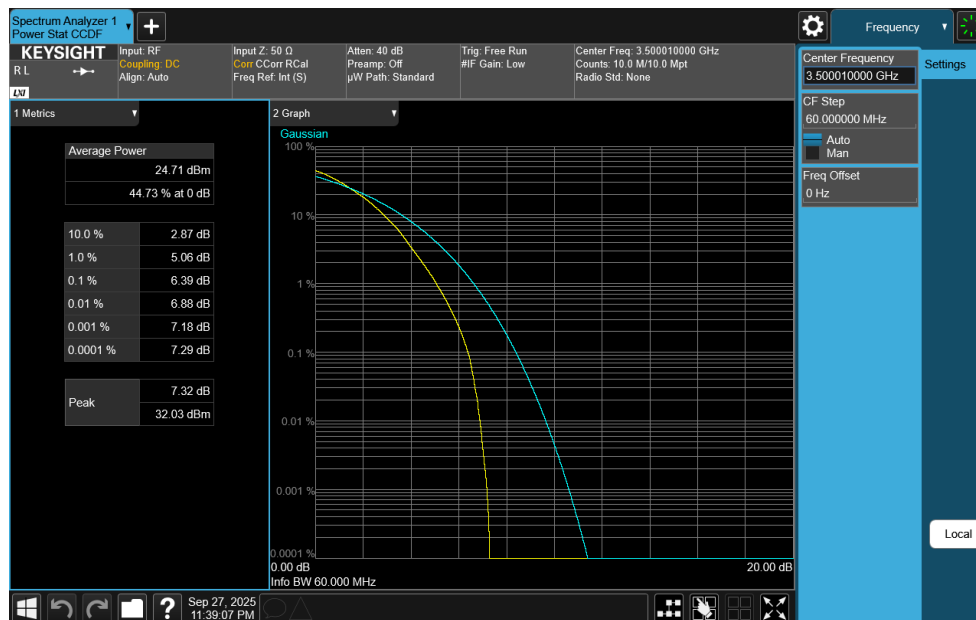


Plot 7-320. PAR Plot (NR Band n77 DoD-Band - 60MHz DFT-s-OFDM 16-QAM - Full RB)

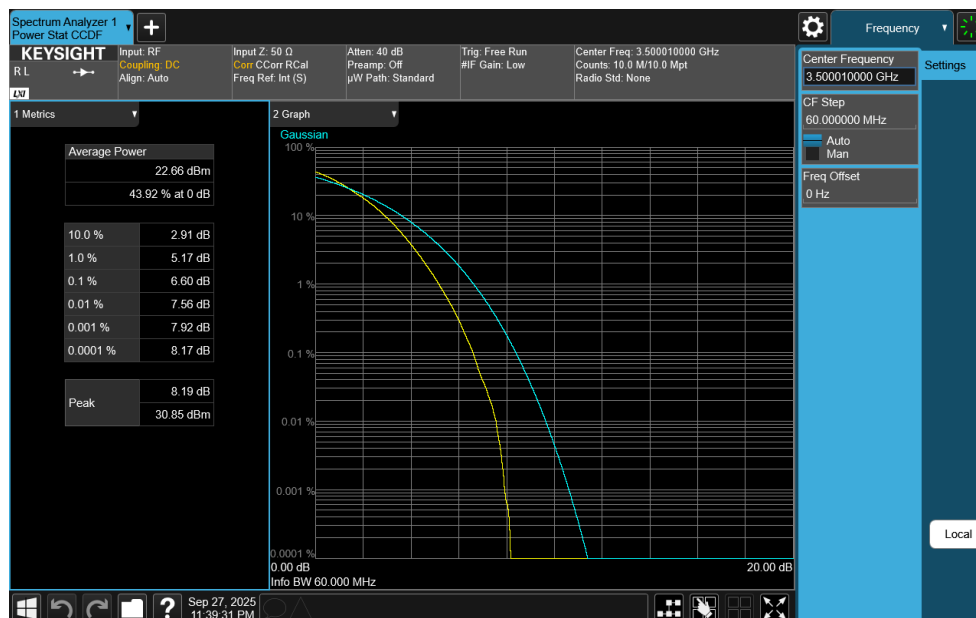
|                                            |                                       |                                   |
|--------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | PART 27 MEASUREMENT REPORT            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device        |
|                                            |                                       | Page 183 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-321. PAR Plot (NR Band n77 DoD-Band - 60MHz DFT-s-OFDM 64-QAM - Full RB)

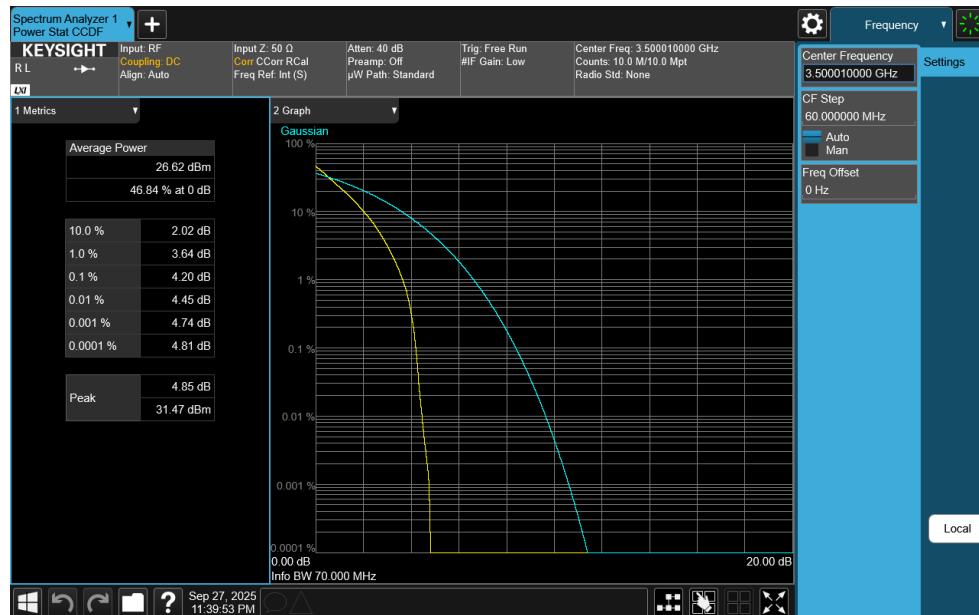


Plot 7-322. PAR Plot (NR Band n77 DoD-Band - 60MHz DFT-s-OFDM 256-QAM - Full RB)

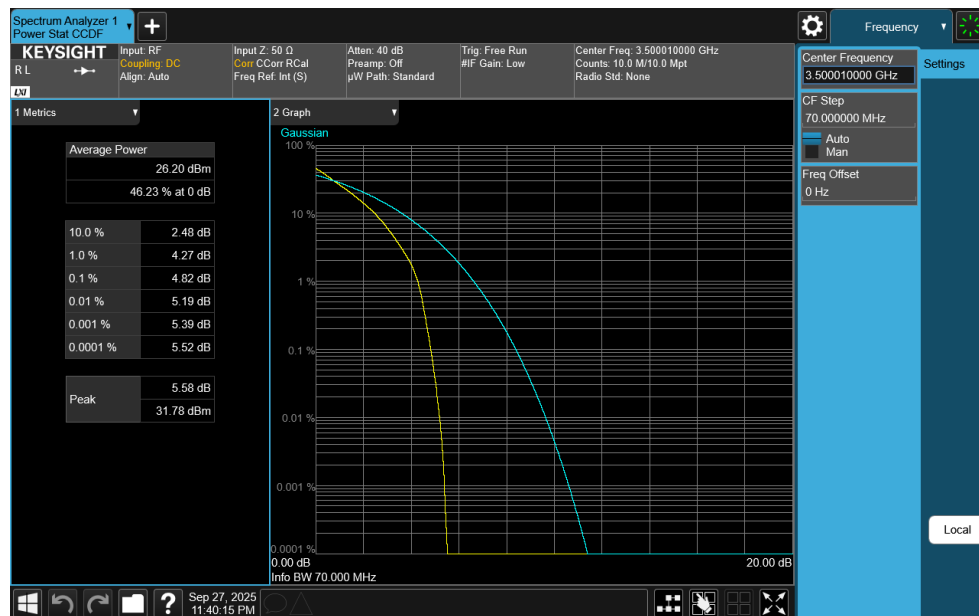
|                                            |                                       |                            |                                   |
|--------------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | element                               | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device | Page 184 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-323. PAR Plot (NR Band n77 DoD-Band - 70MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

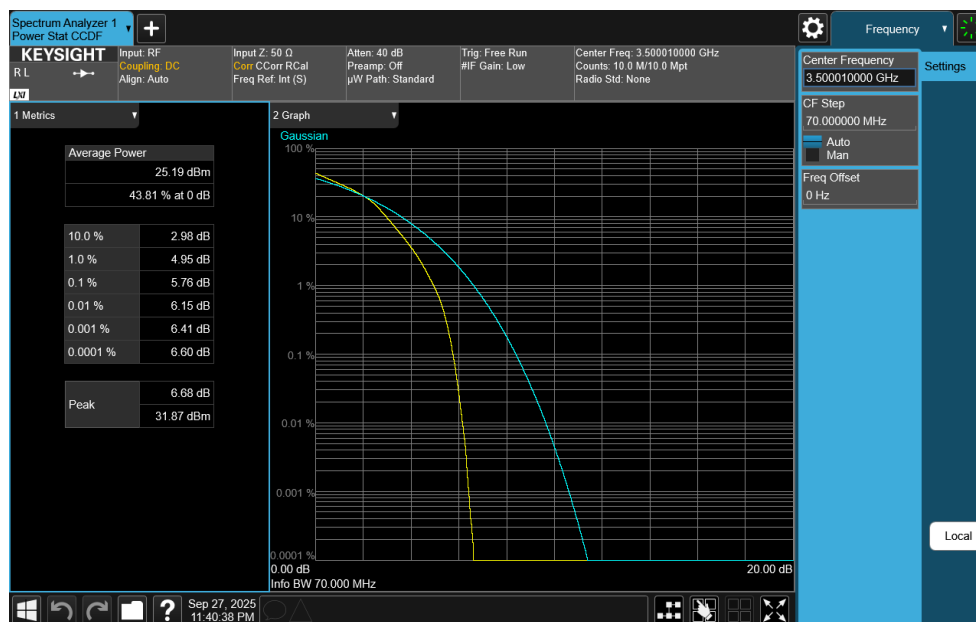


Plot 7-324. PAR Plot (NR Band n77 DoD-Band - 70MHz DFT-s-OFDM QPSK - Full RB)

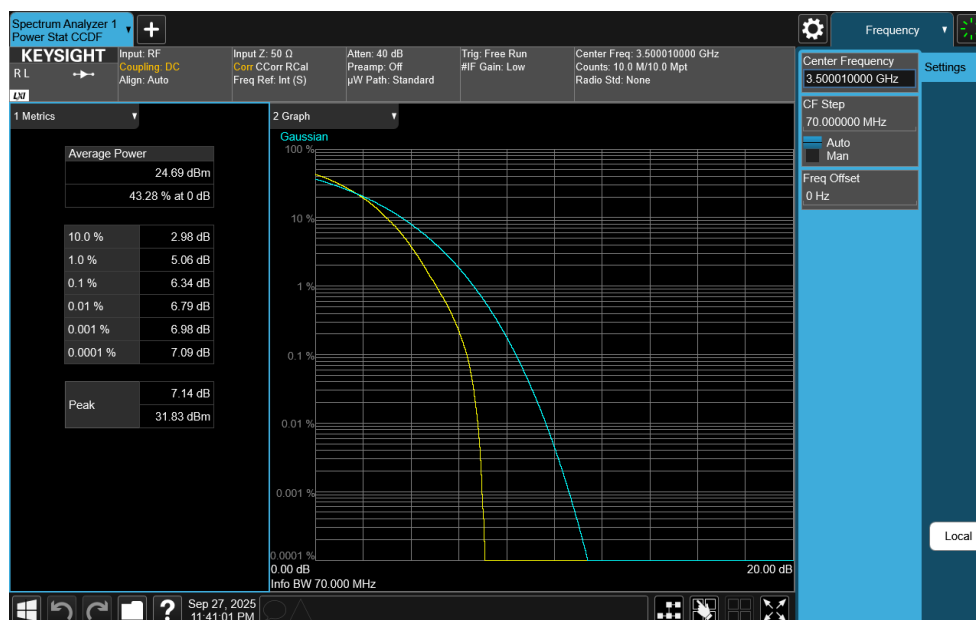
|                                            |                                       |                            |                                   |
|--------------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | element                               | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device | Page 185 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-325. PAR Plot (NR Band n77 DoD-Band - 70MHz DFT-s-OFDM 16-QAM - Full RB)

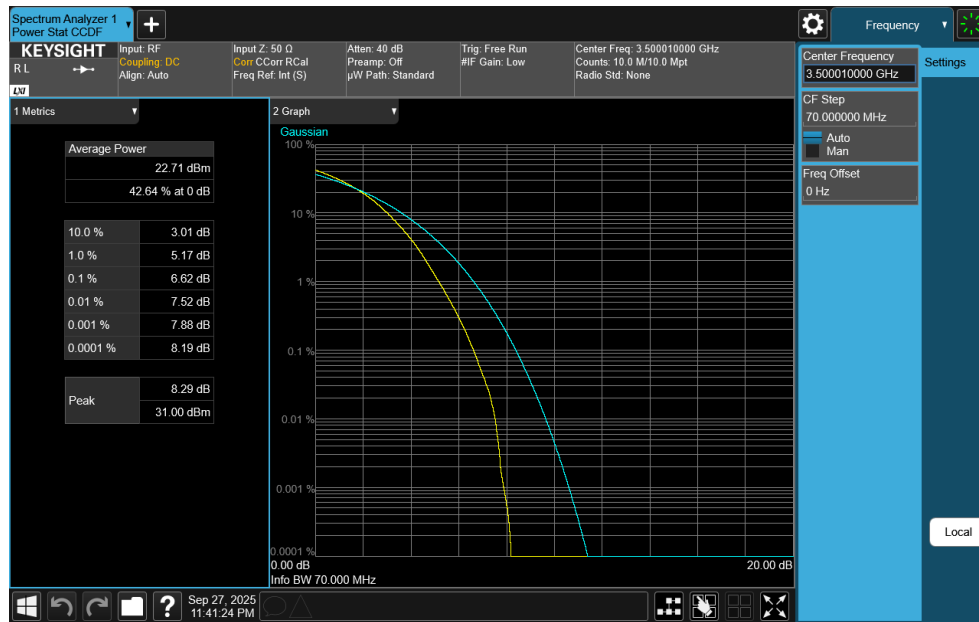


Plot 7-326. PAR Plot (NR Band n77 DoD-Band - 70MHz DFT-s-OFDM 64-QAM - Full RB)

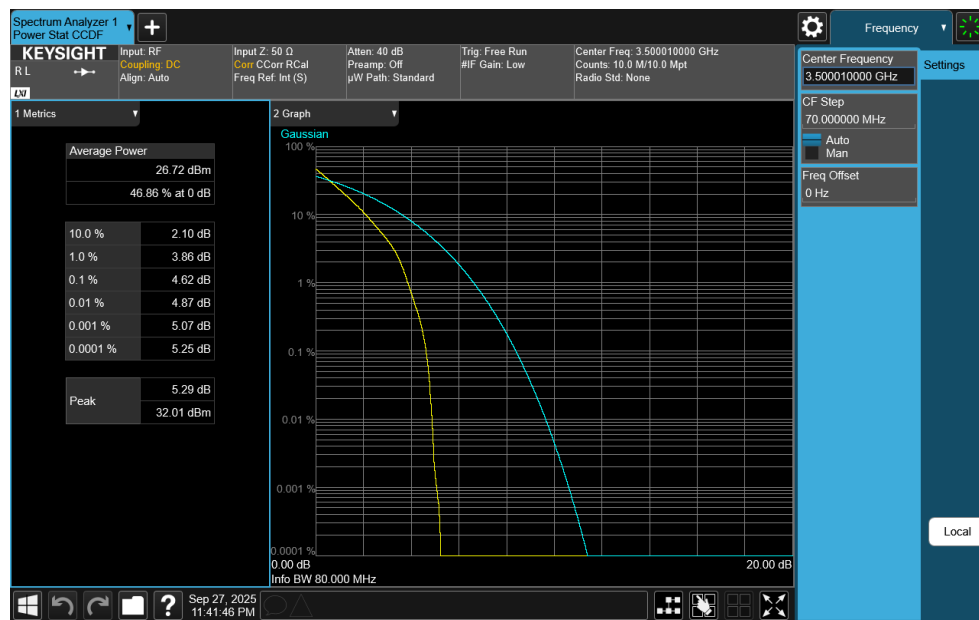
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3462                           |  PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025                                                                          | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 186 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-327. PAR Plot (NR Band n77 DoD-Band - 70MHz DFT-s-OFDM 256-QAM - Full RB)

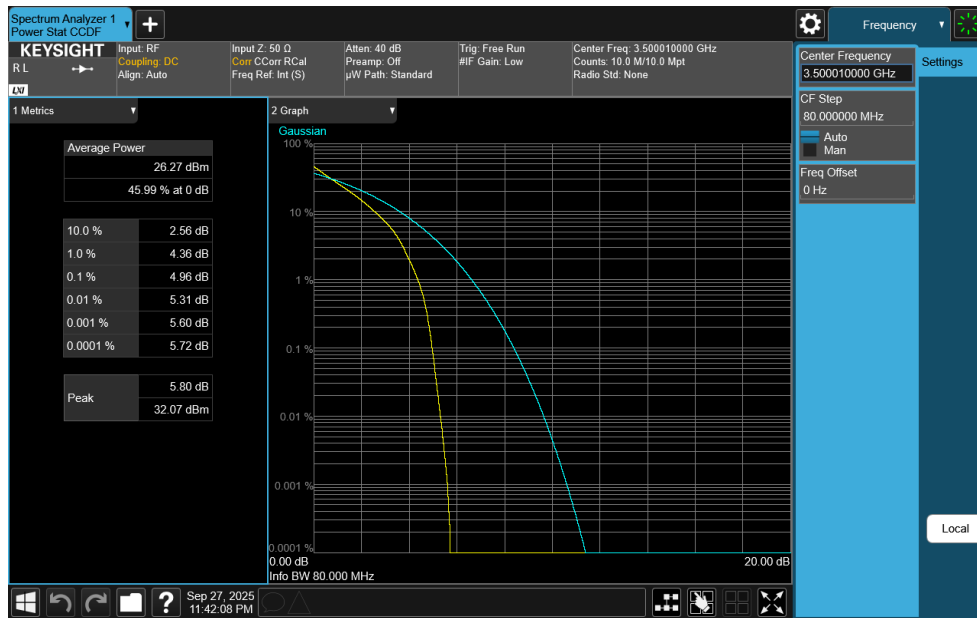


Plot 7-328. PAR Plot (NR Band n77 DoD-Band - 80MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

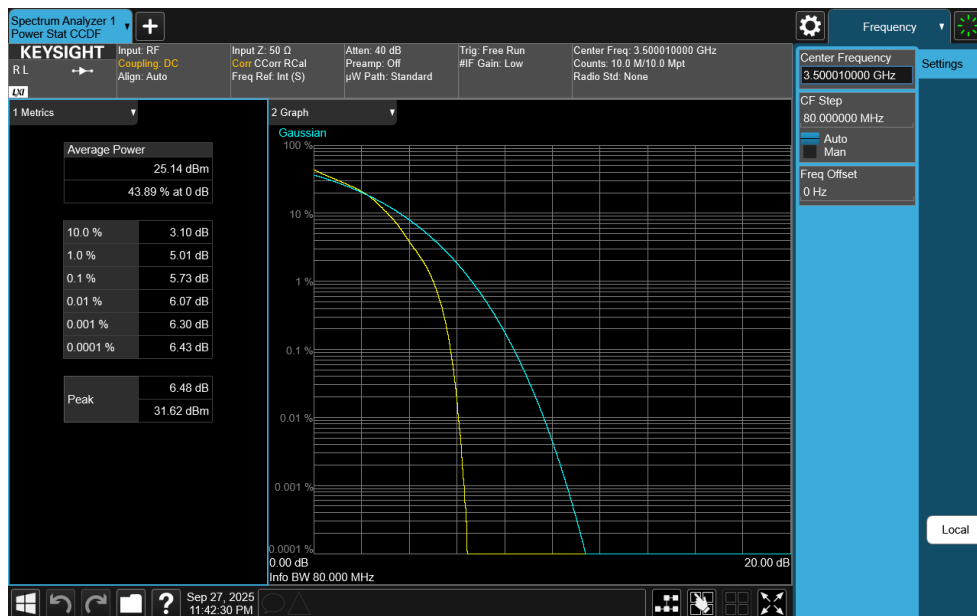
|                                            |                                       |                                   |
|--------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | PART 27 MEASUREMENT REPORT            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device        |
|                                            |                                       | Page 187 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-329. PAR Plot (NR Band n77 DoD-Band - 80MHz DFT-s-OFDM QPSK - Full RB)

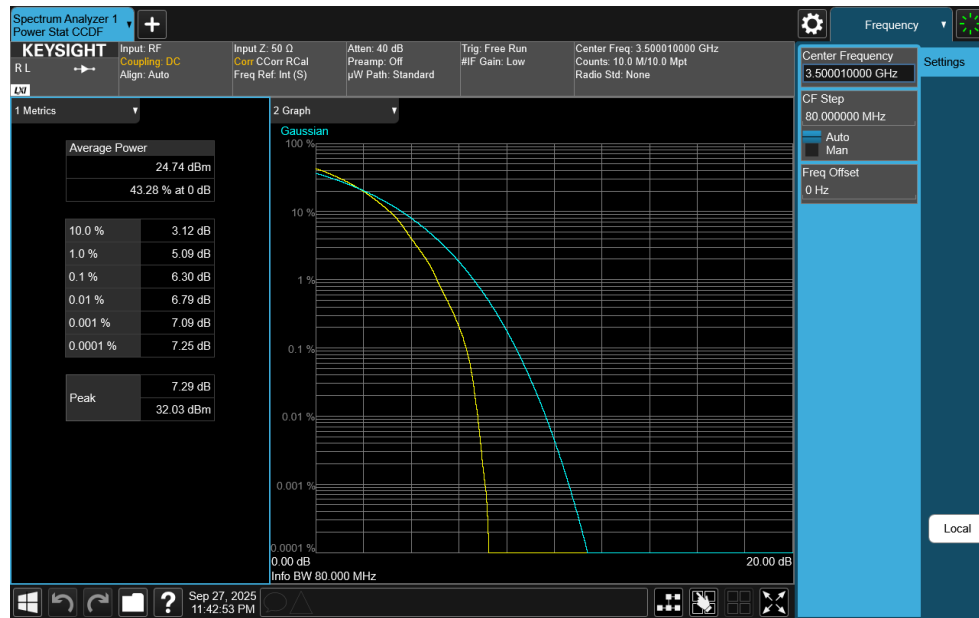


Plot 7-330. PAR Plot (NR Band n77 DoD-Band - 80MHz DFT-s-OFDM 16-QAM - Full RB)

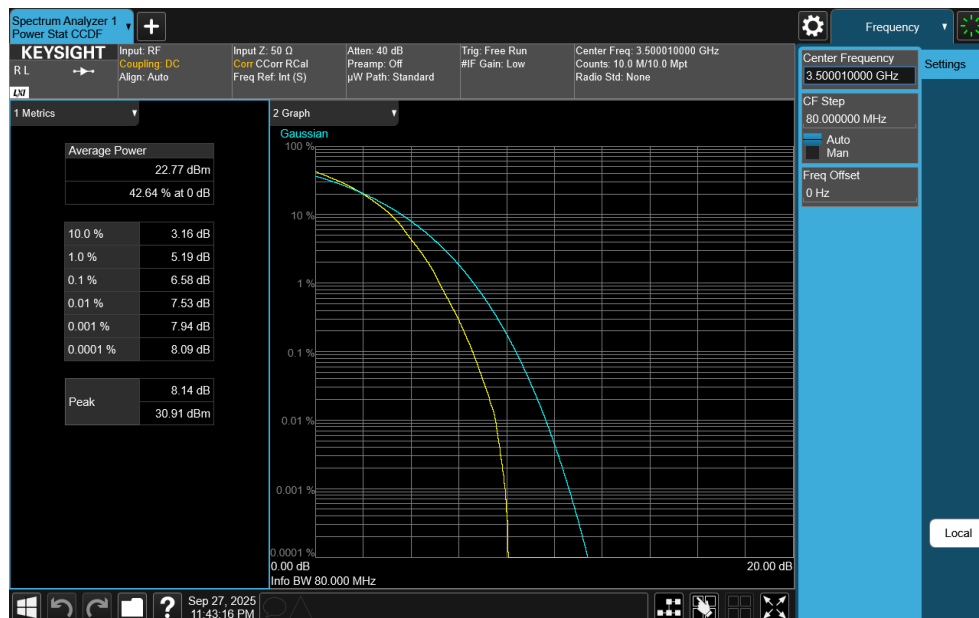
|                                            |                                       |                            |                                   |
|--------------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | element                               | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device | Page 188 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-331. PAR Plot (NR Band n77 DoD-Band - 80MHz DFT-s-OFDM 64-QAM - Full RB)

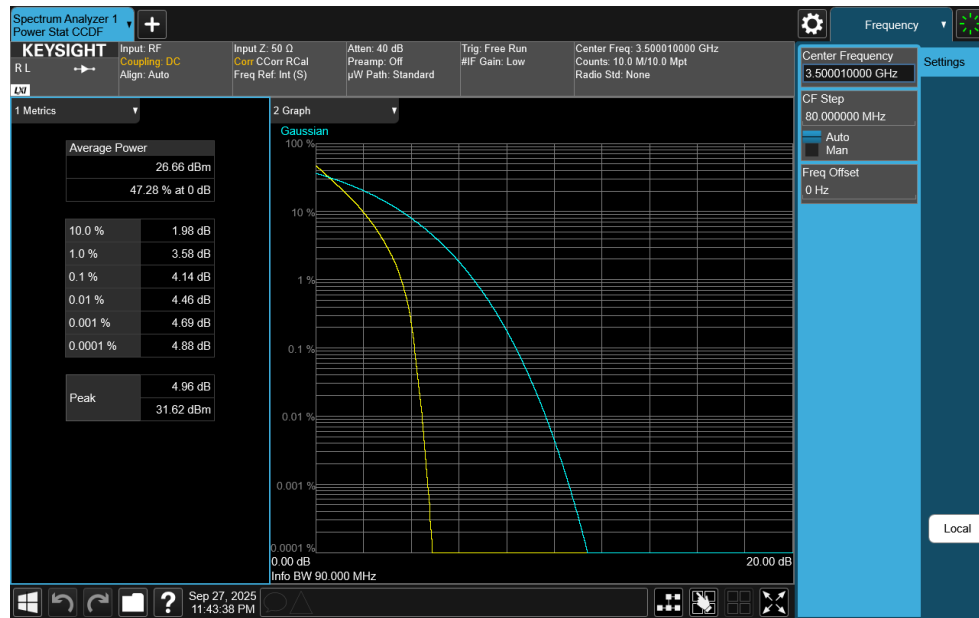


Plot 7-332. PAR Plot (NR Band n77 DoD-Band - 80MHz DFT-s-OFDM 256-QAM - Full RB)

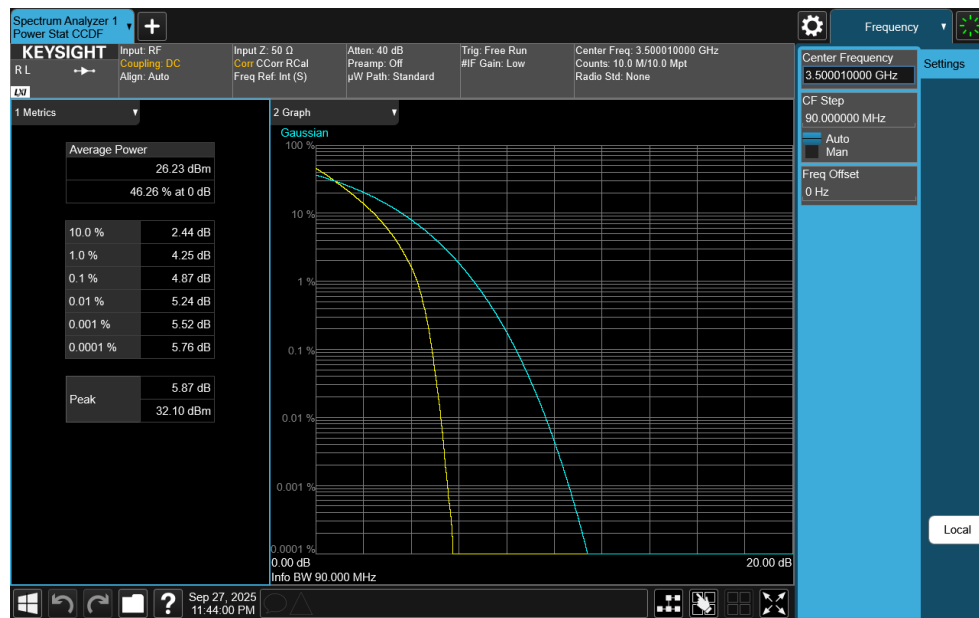
|                                            |                                       |                            |                                   |
|--------------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | element                               | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device | Page 189 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-333. PAR Plot (NR Band n77 DoD-Band - 90MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

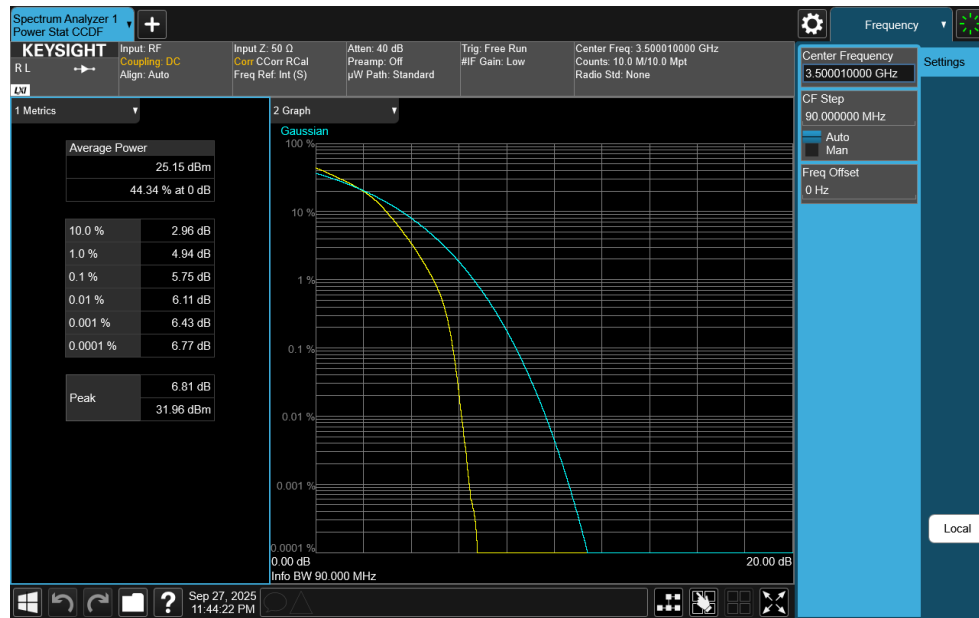


Plot 7-334. PAR Plot (NR Band n77 DoD-Band - 90MHz DFT-s-OFDM QPSK - Full RB)

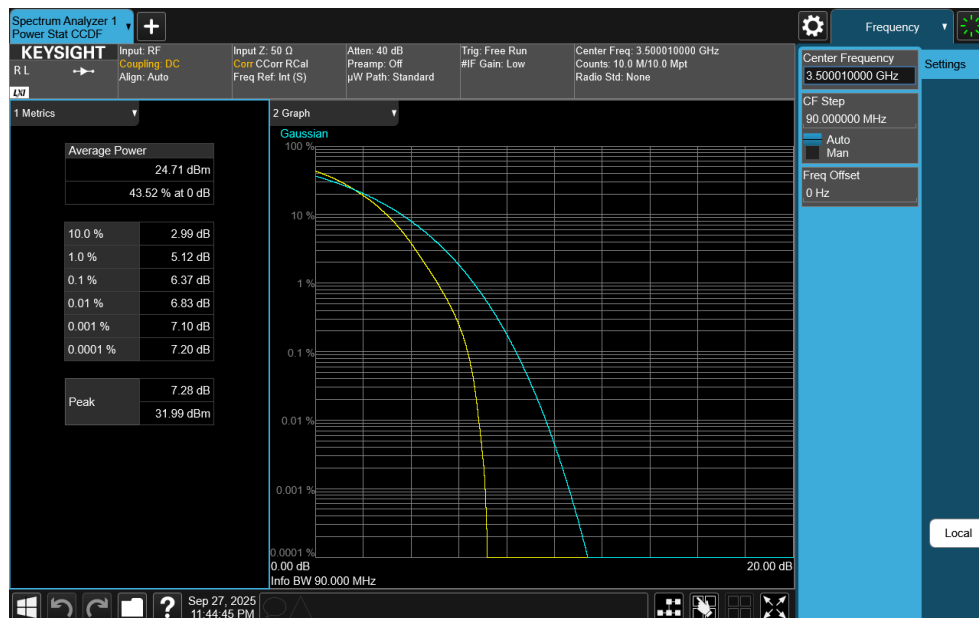
|                                            |                                       |                            |                                   |
|--------------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | element                               | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device | Page 190 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-335. PAR Plot (NR Band n77 DoD-Band - 90MHz DFT-s-OFDM 16-QAM - Full RB)

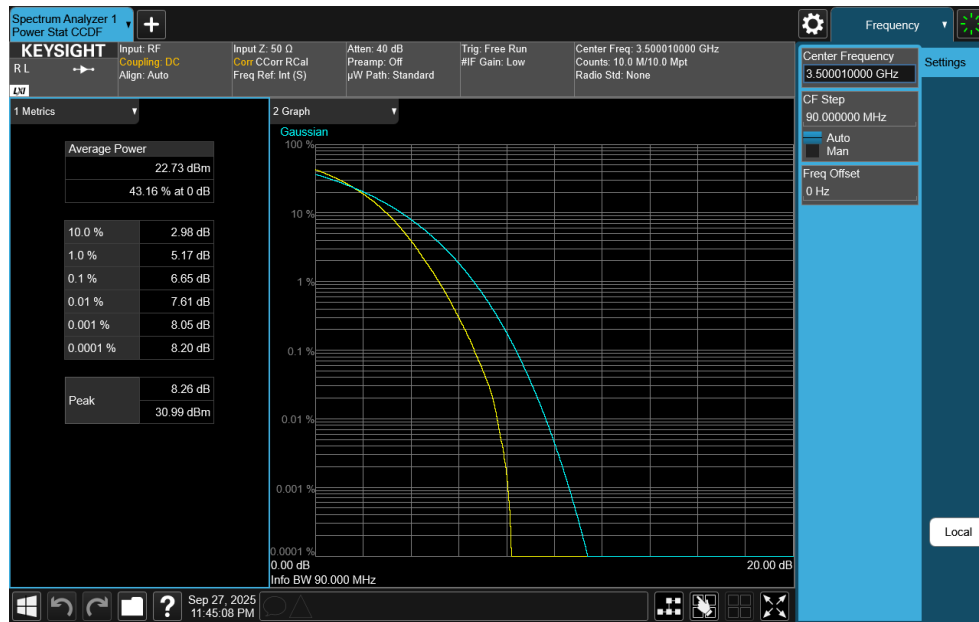


Plot 7-336. PAR Plot (NR Band n77 DoD-Band - 90MHz DFT-s-OFDM 64-QAM - Full RB)

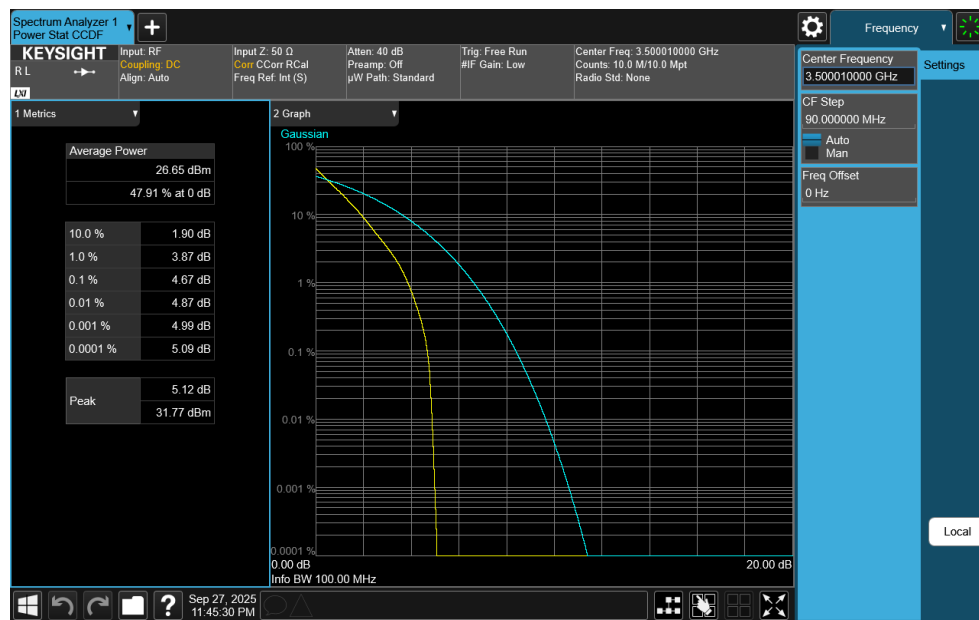
|                                            |                                       |                            |                                   |
|--------------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | element                               | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device | Page 191 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-337. PAR Plot (NR Band n77 DoD-Band - 90MHz DFT-s-OFDM 256-QAM - Full RB)

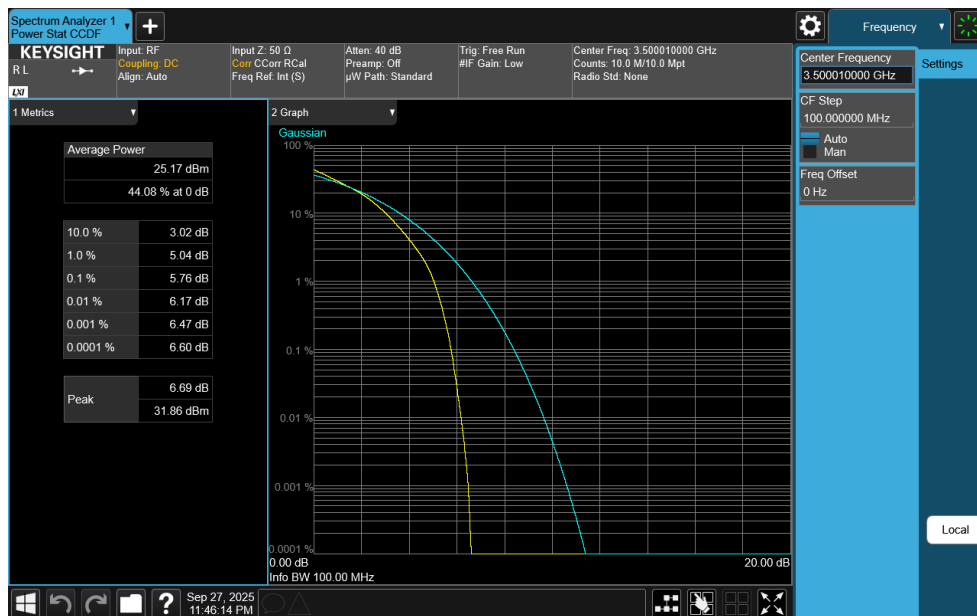
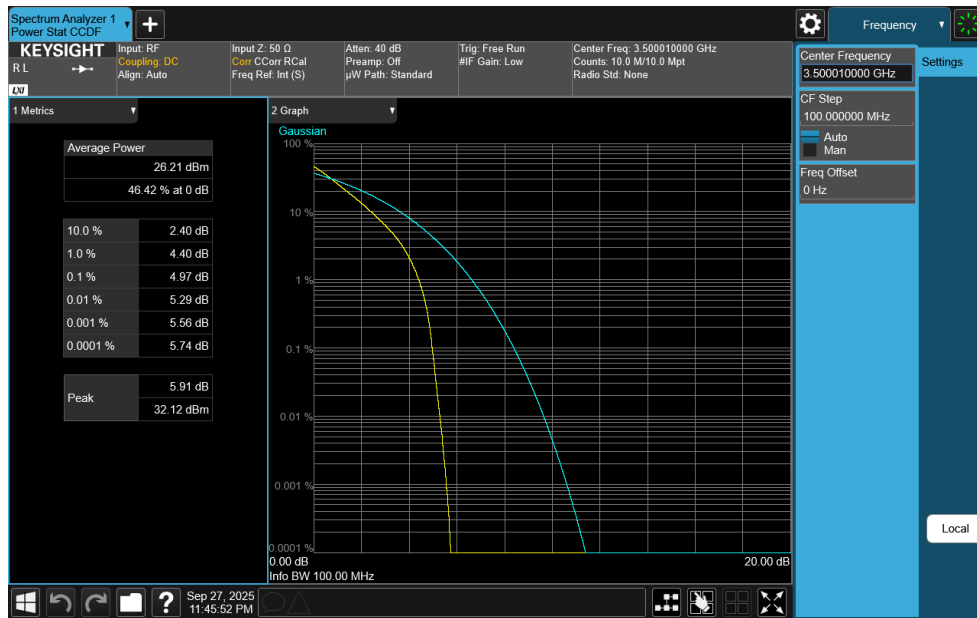


Plot 7-338. PAR Plot (NR Band n77 DoD-Band - 100MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

|                                            |                                       |                            |                                   |
|--------------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | element                               | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device | Page 192 of 258                   |

V2.2 09/07/2023

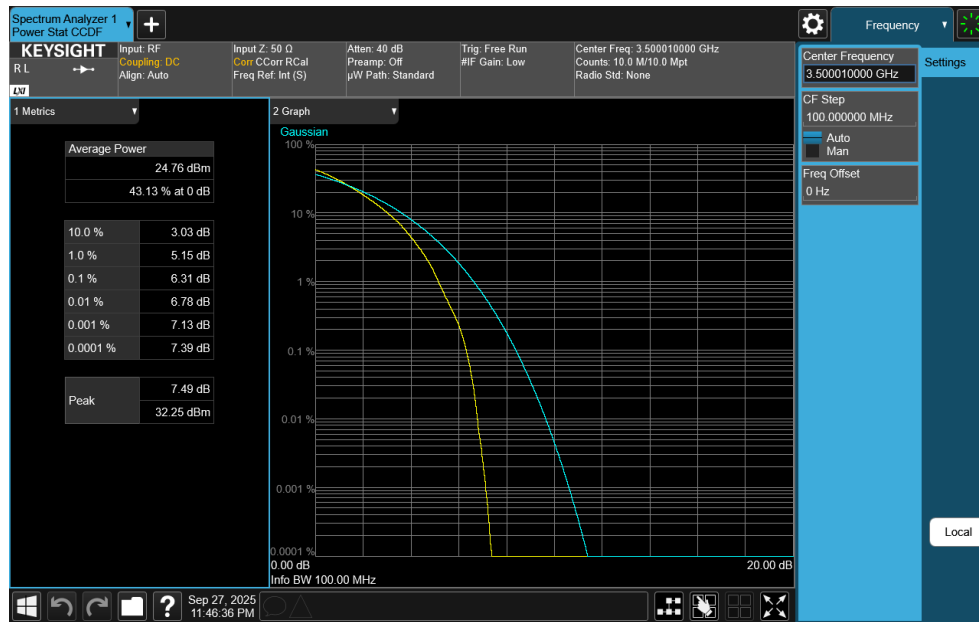
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



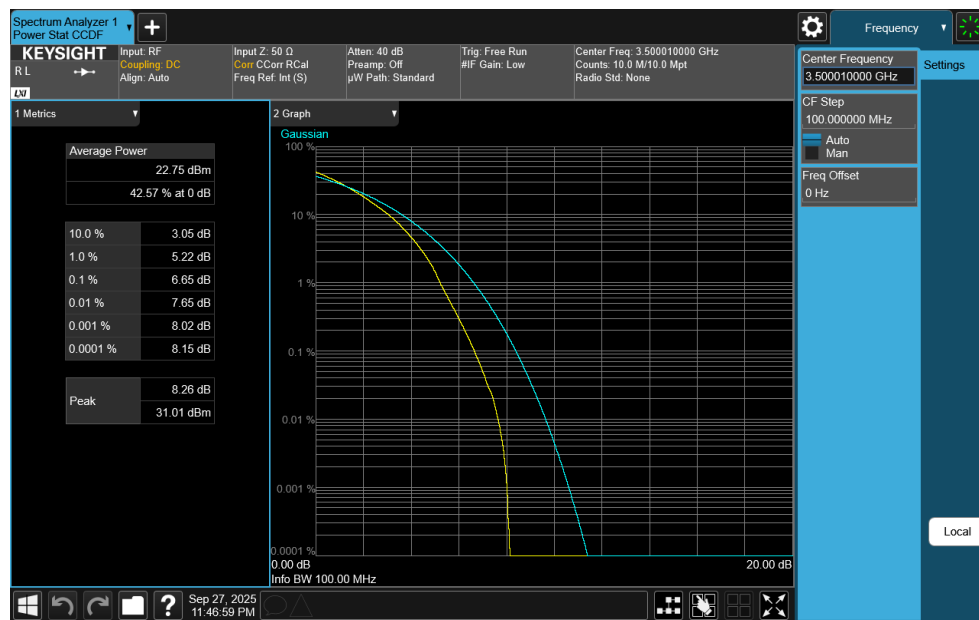
|                                            |                                       |                            |                                   |
|--------------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | element                               | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device | Page 193 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-341. PAR Plot (NR Band n77 DoD-Band - 100MHz DFT-s-OFDM 64-QAM - Full RB)



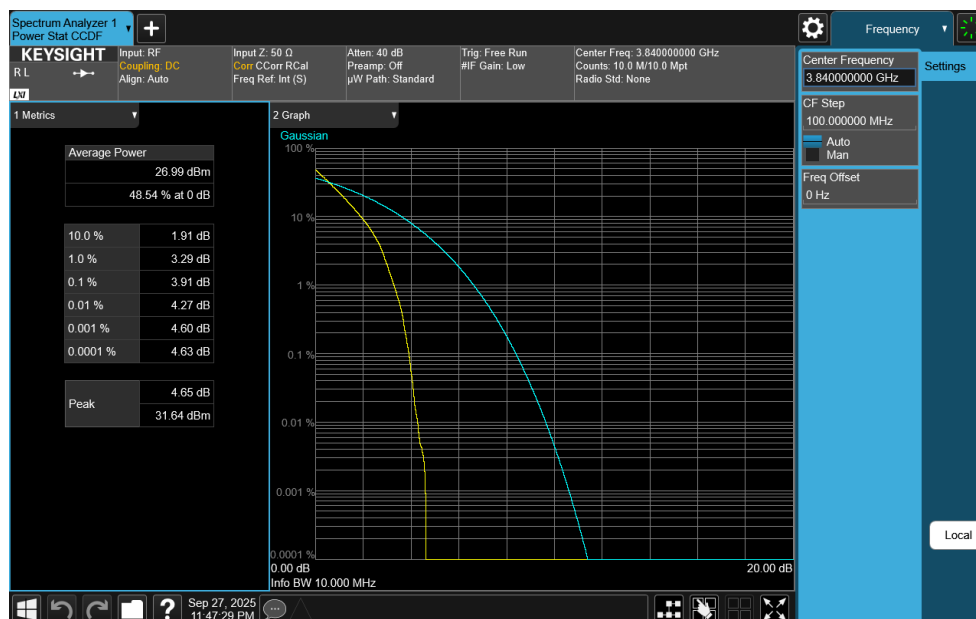
Plot 7-342. PAR Plot (NR Band n77 DoD-Band - 100MHz DFT-s-OFDM 256-QAM - Full RB)

|                                            |                                                                                                                       |                            |                                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           |  <b>PART 27 MEASUREMENT REPORT</b> |                            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025                                                                                 | EUT Type:<br>Tablet Device | Page 194 of 258                   |

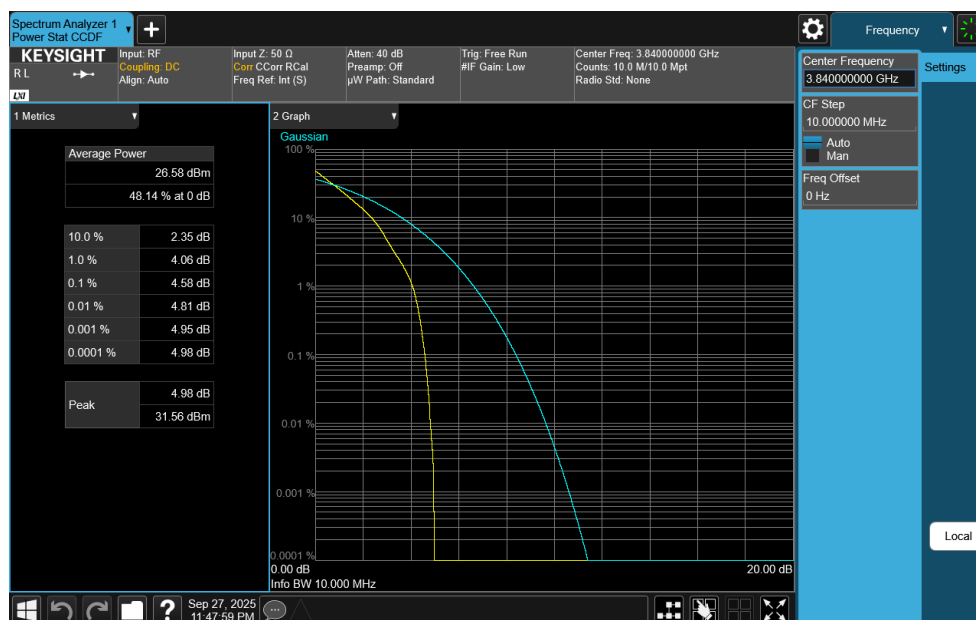
V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).

## NR Band n77 C-Band



Plot 7-343. PAR Plot (NR Band n77 C-Band - 10MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

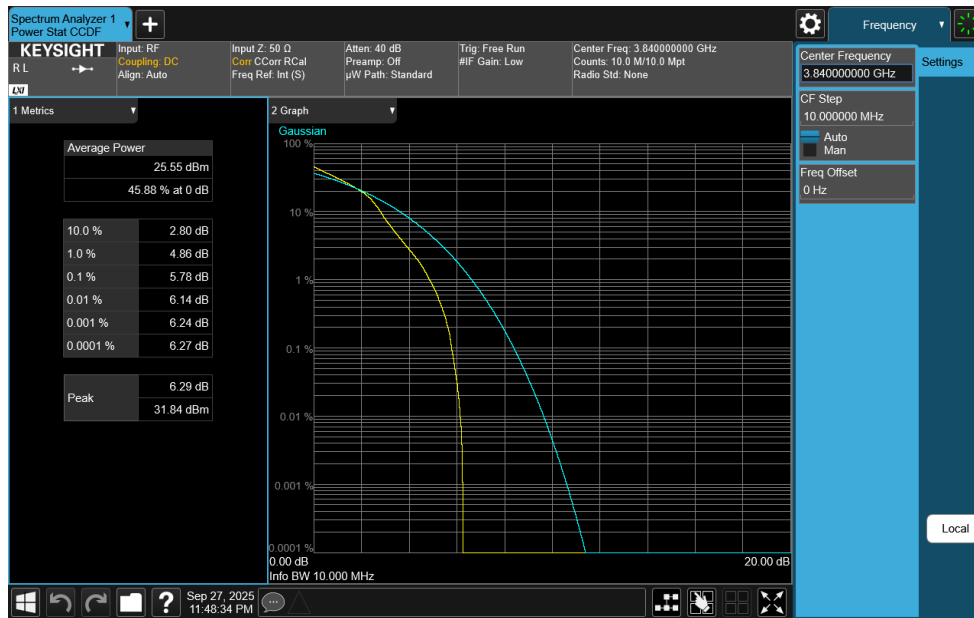


Plot 7-344. PAR Plot (NR Band n77 C-Band - 10MHz DFT-s-OFDM QPSK - Full RB)

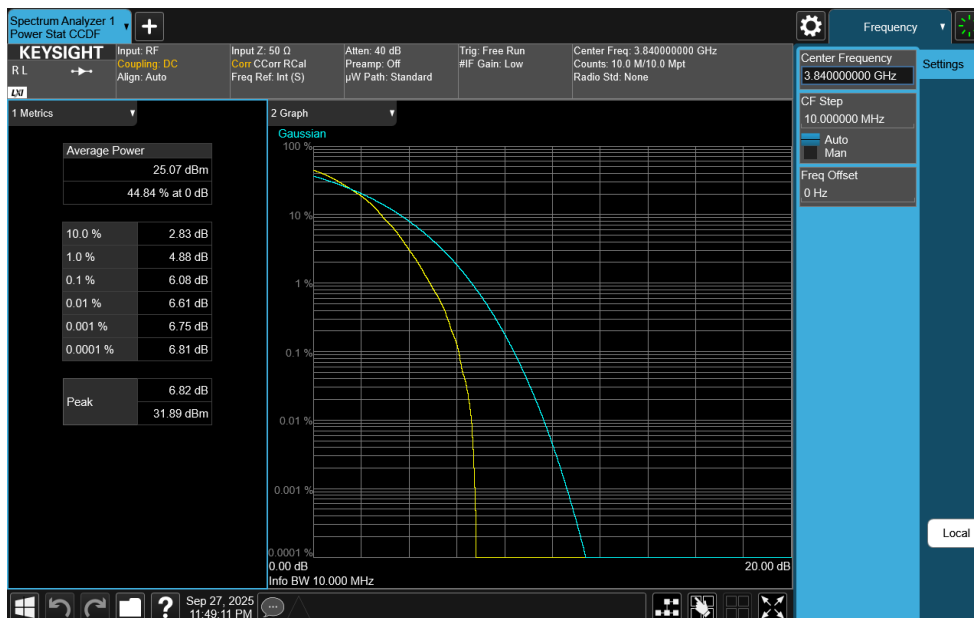
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3462                           |  PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025                                                                          | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 195 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-345. PAR Plot (NR Band n77 C-Band - 10MHz DFT-s-OFDM 16-QAM - Full RB)

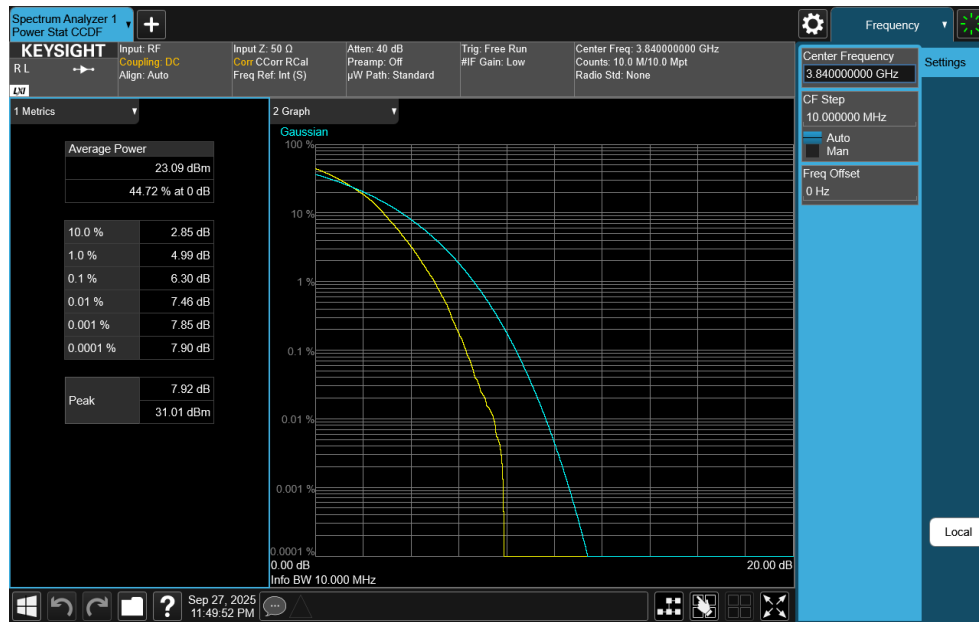


Plot 7-346. PAR Plot (NR Band n77 C-Band - 10MHz DFT-s-OFDM 64-QAM - Full RB)

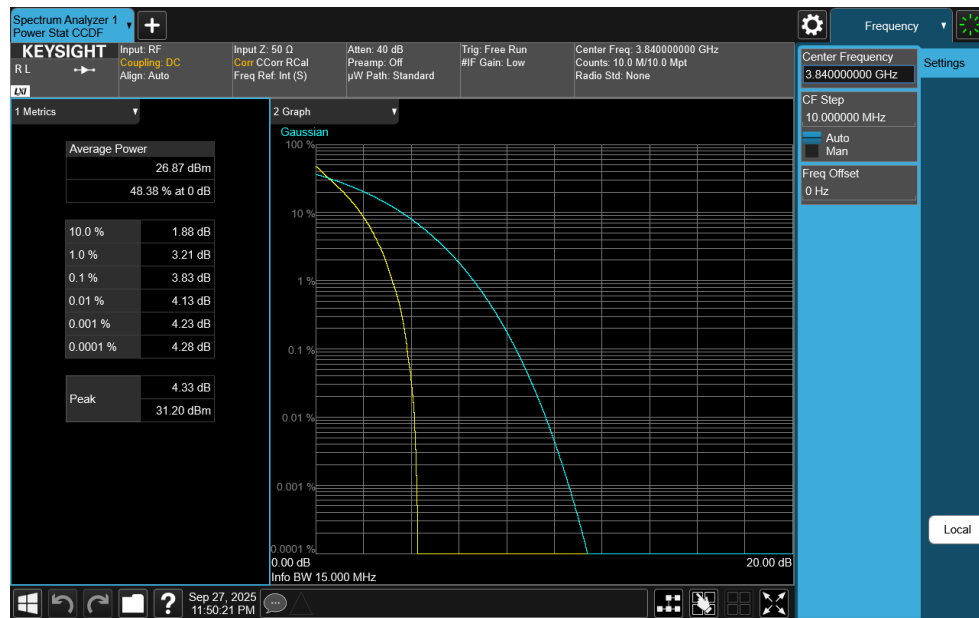
|                                            |                                       |                            |                                   |
|--------------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | element                               | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device | Page 196 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-347. PAR Plot (NR Band n77 C-Band - 10MHz DFT-s-OFDM 256-QAM - Full RB)

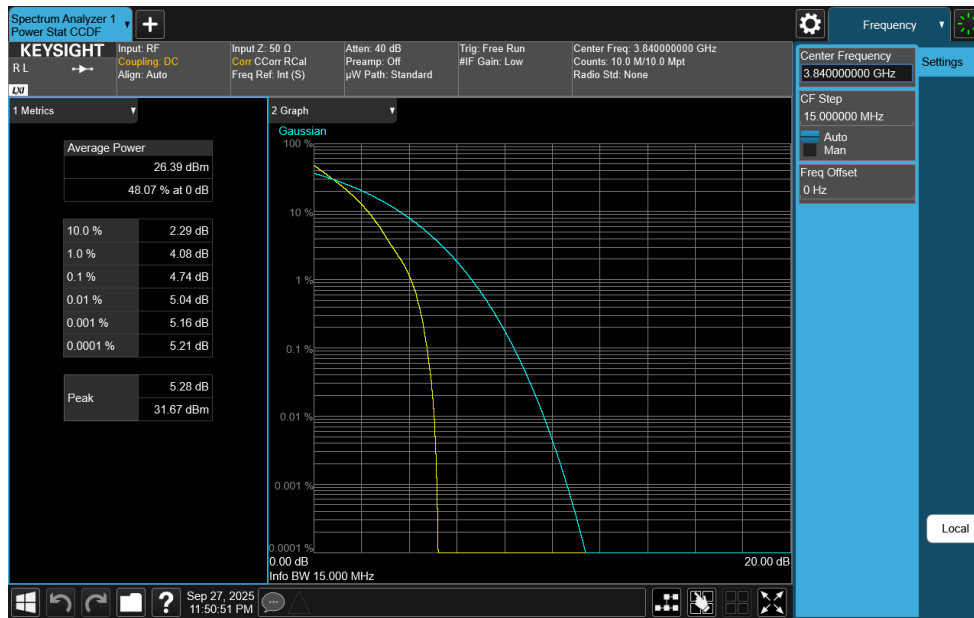


Plot 7-348. PAR Plot (NR Band n77 C-Band - 15MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

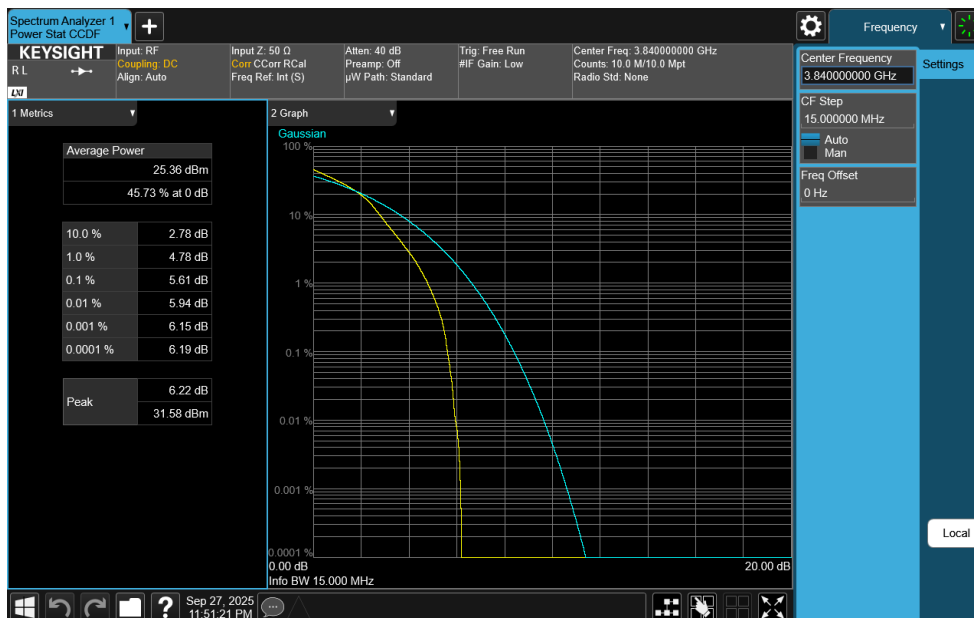
|                                            |                                       |                            |                                   |
|--------------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | element                               | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device | Page 197 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-349. PAR Plot (NR Band n77 C-Band - 15MHz DFT-s-OFDM QPSK - Full RB)

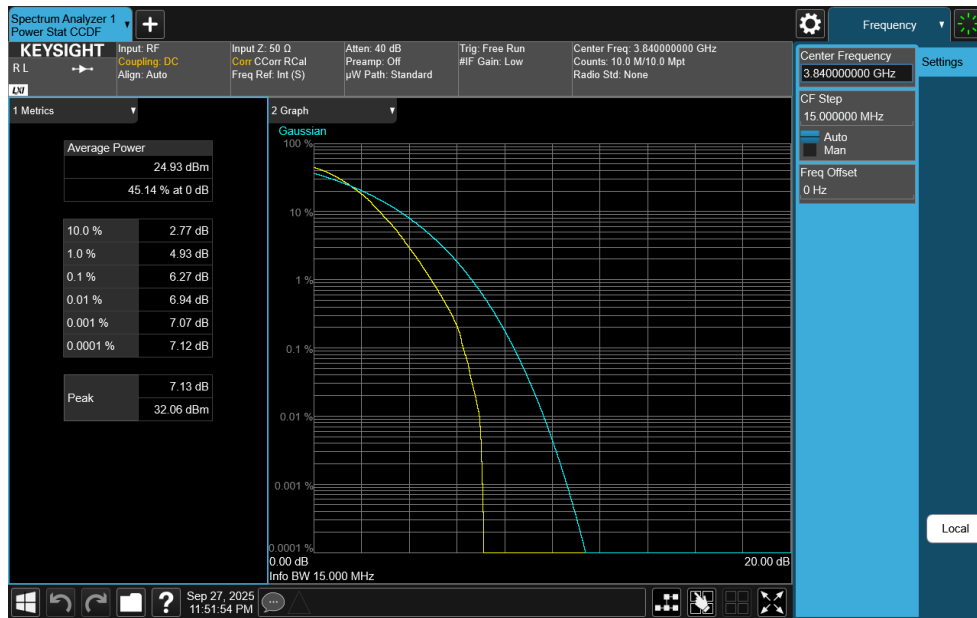


Plot 7-350. PAR Plot (NR Band n77 C-Band - 15MHz DFT-s-OFDM 16-QAM - Full RB)

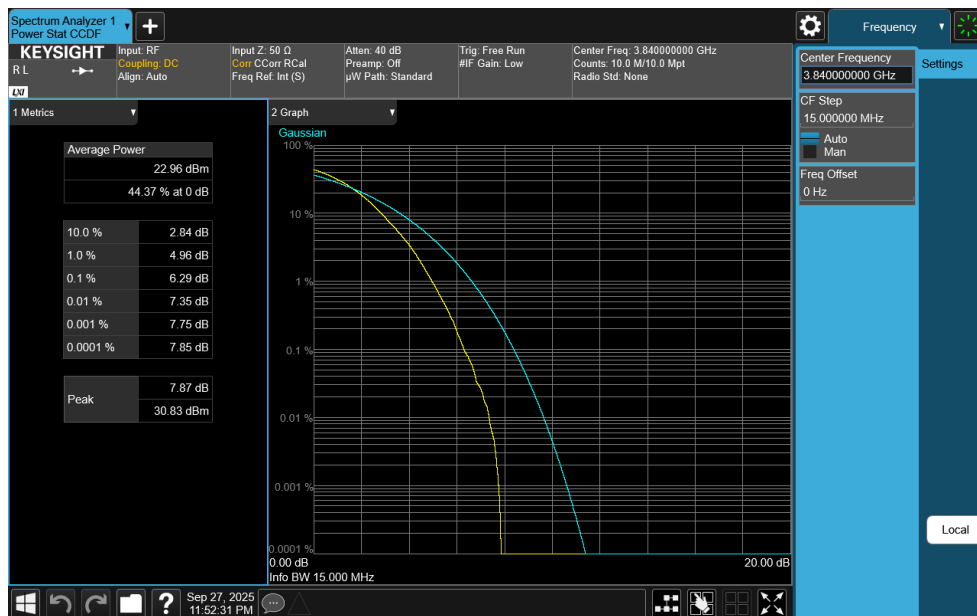
|                                            |                                       |                            |                                   |
|--------------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | element                               | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device | Page 198 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



**Plot 7-351. PAR Plot (NR Band n77 C-Band - 15MHz DFT-s-OFDM 64-QAM - Full RB)**

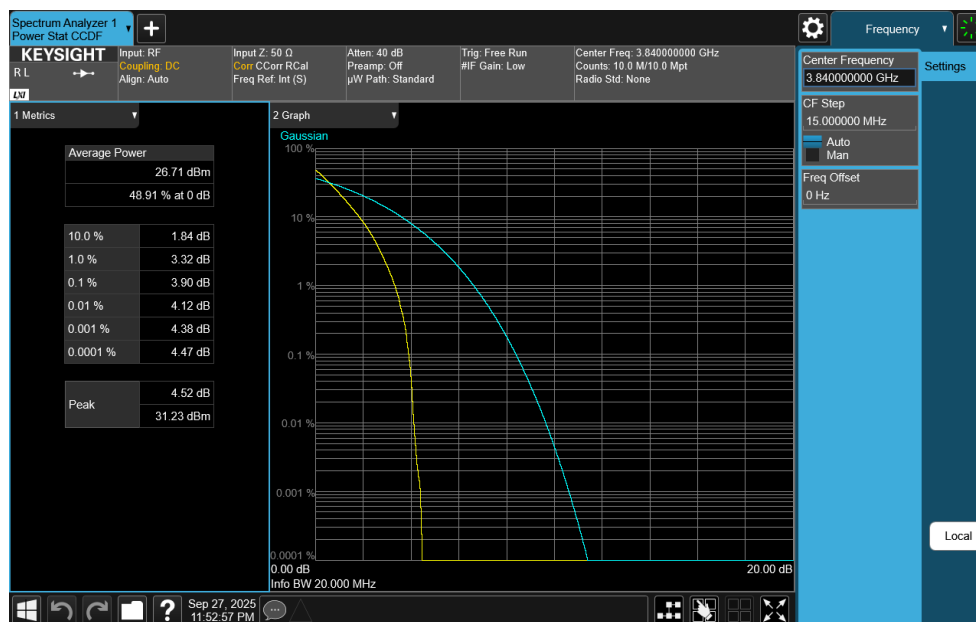


**Plot 7-352. PAR Plot (NR Band n77 C-Band - 15MHz DFT-s-OFDM 256-QAM - Full RB)**

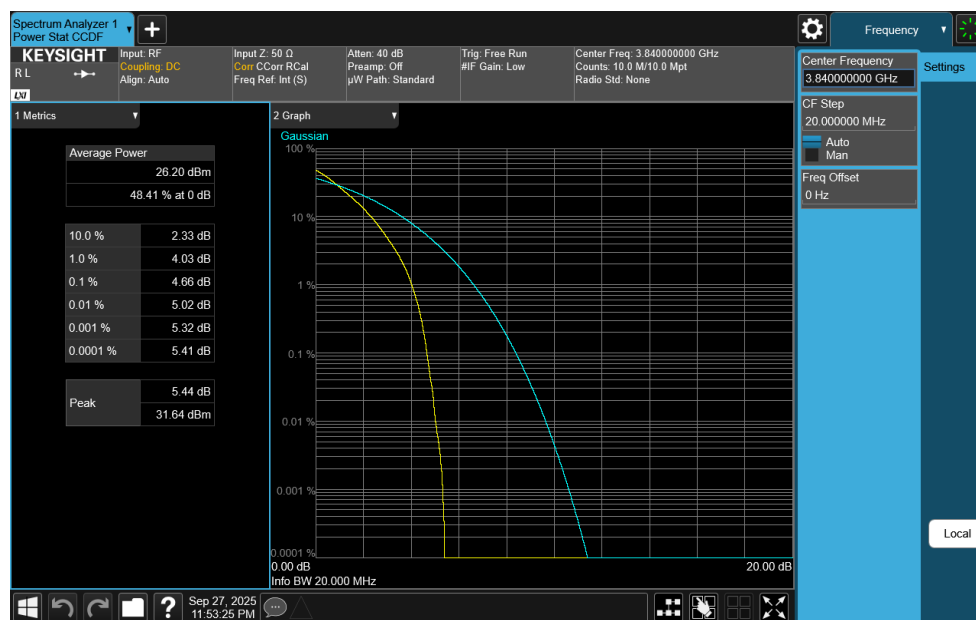
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3462                           |  PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025                                                                          | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 199 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-353. PAR Plot (NR Band n77 C-Band - 20MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

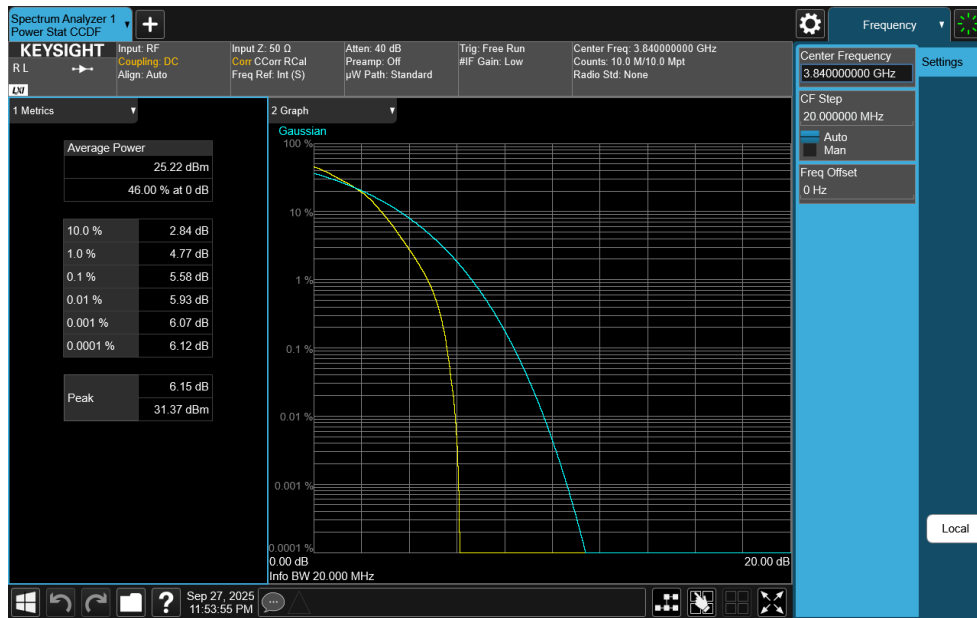


Plot 7-354. PAR Plot (NR Band n77 C-Band - 20MHz DFT-s-OFDM QPSK - Full RB)

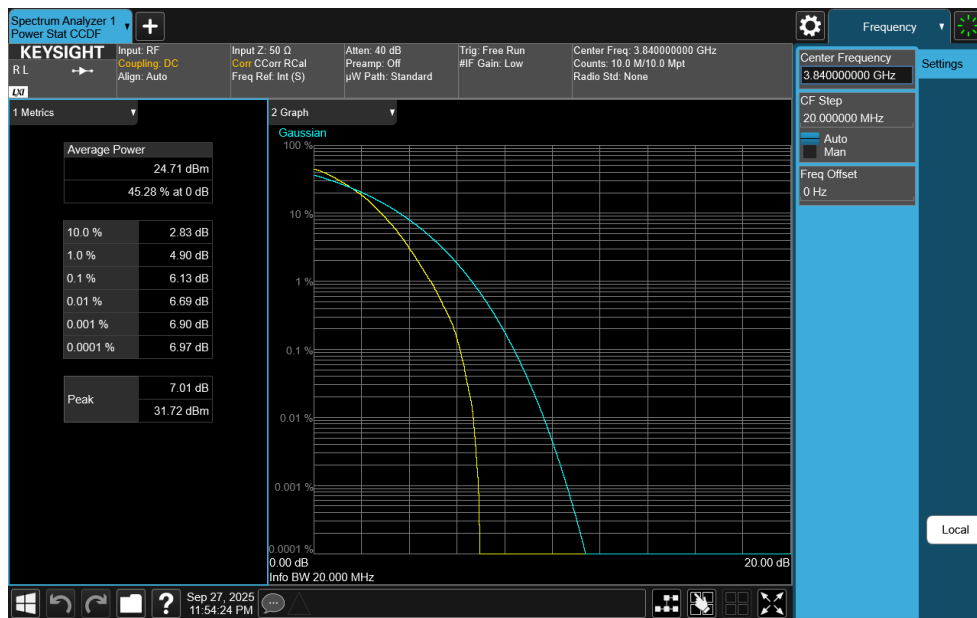
|                                            |                                       |                            |                                   |
|--------------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | element                               | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device | Page 200 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-355. PAR Plot (NR Band n77 C-Band - 20MHz DFT-s-OFDM 16-QAM - Full RB)

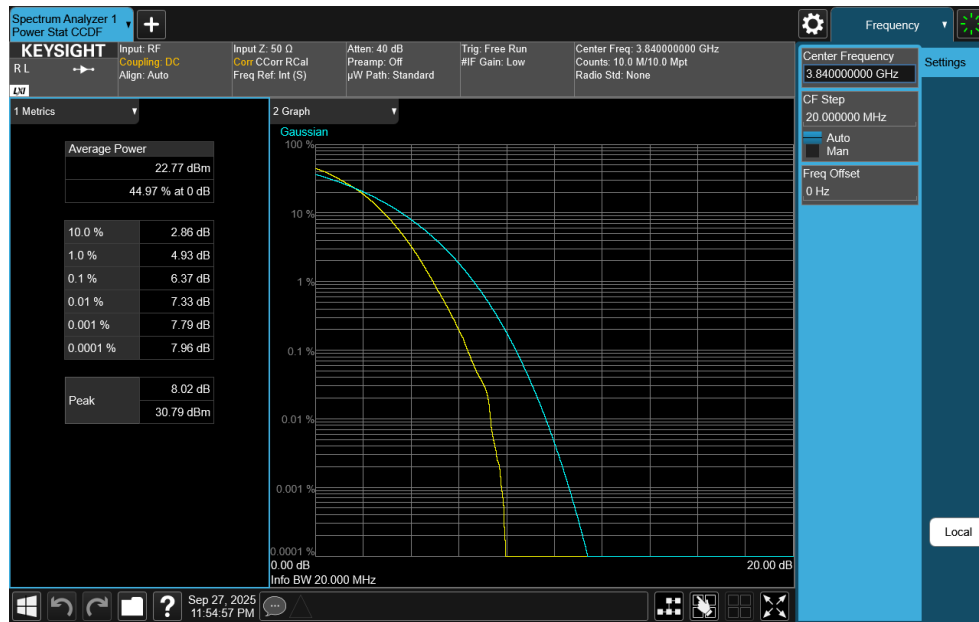


Plot 7-356. PAR Plot (NR Band n77 C-Band - 20MHz DFT-s-OFDM 64-QAM - Full RB)

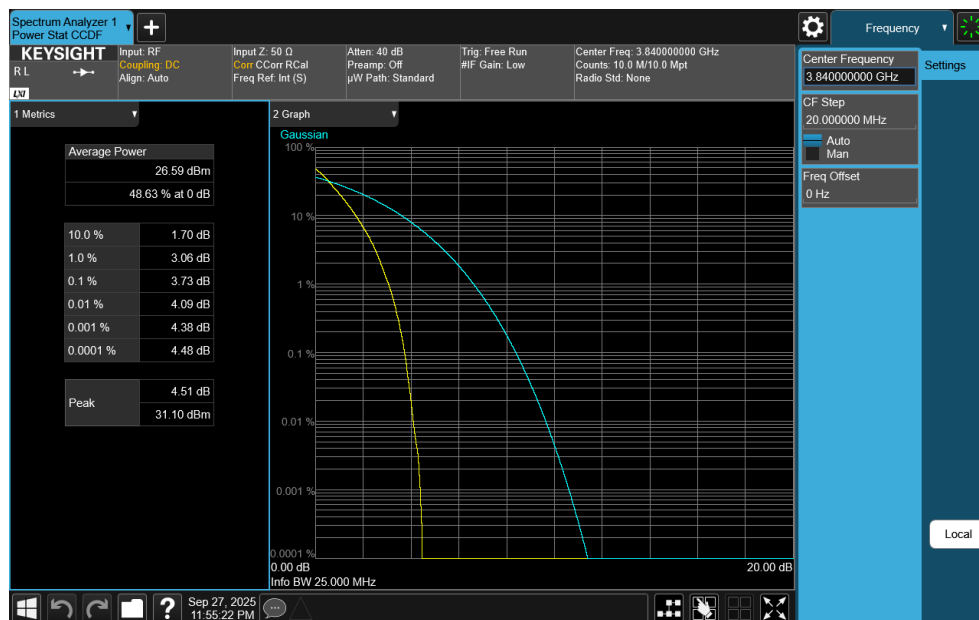
|                                            |                                       |                                   |
|--------------------------------------------|---------------------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | PART 27 MEASUREMENT REPORT            | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device        |
|                                            |                                       | Page 201 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-357. PAR Plot (NR Band n77 C-Band - 20MHz DFT-s-OFDM 256-QAM - Full RB)

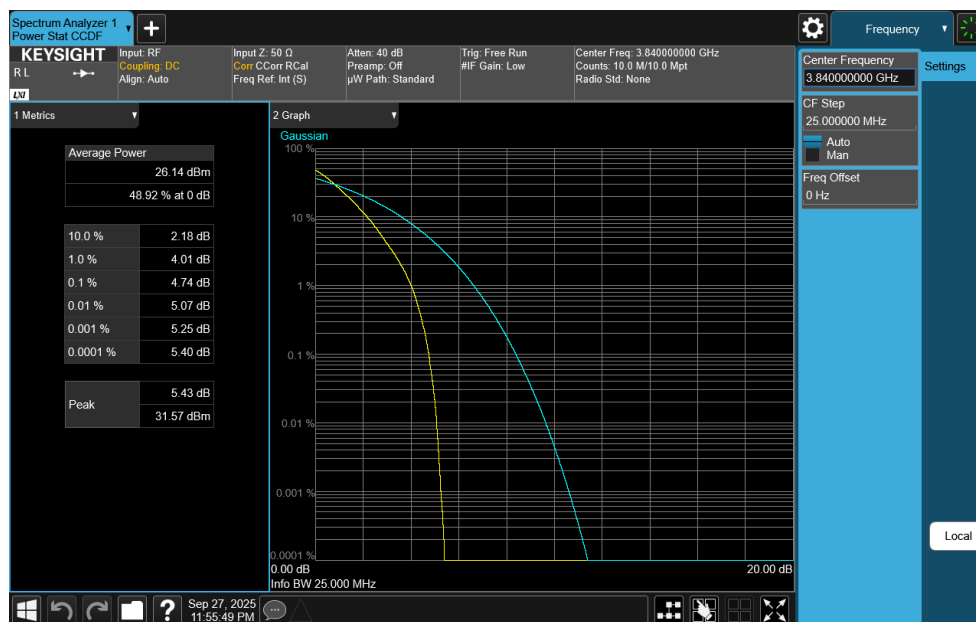


Plot 7-358. PAR Plot (NR Band n77 C-Band - 25MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

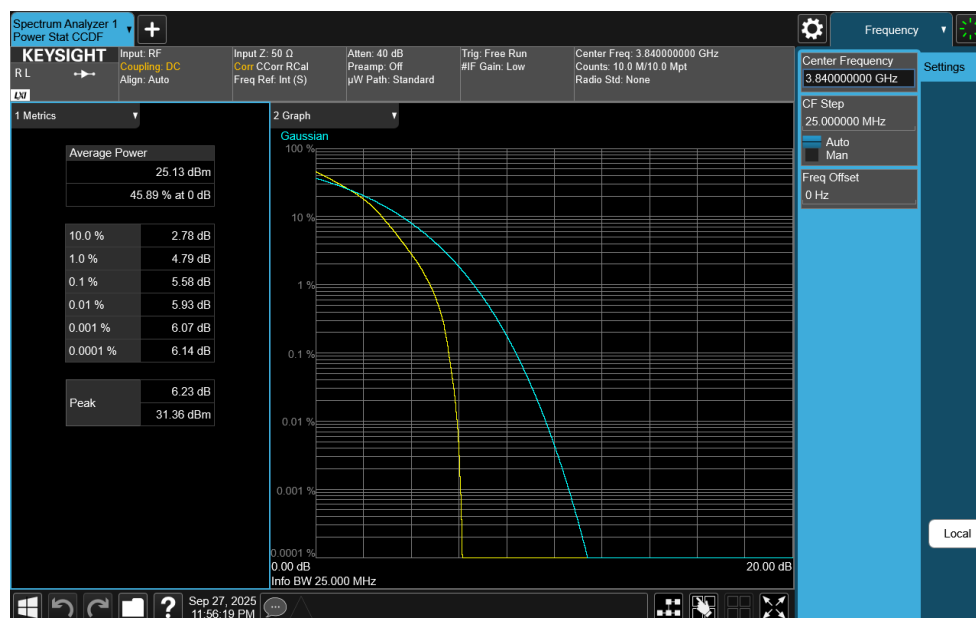
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3462                           |  PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025                                                                          | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 202 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-359. PAR Plot (NR Band n77 C-Band - 25MHz DFT-s-OFDM QPSK - Full RB)

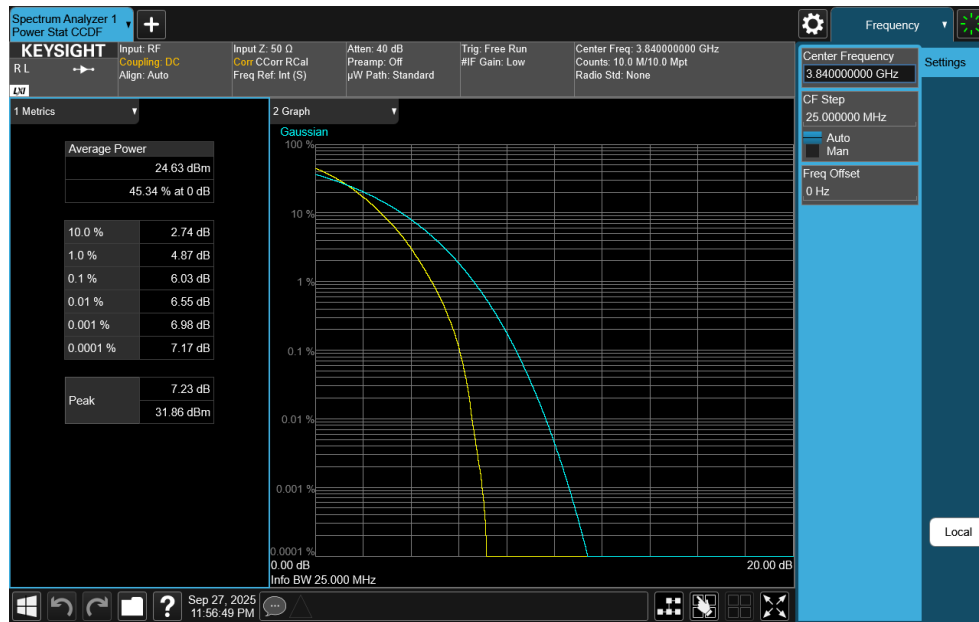


Plot 7-360. PAR Plot (NR Band n77 C-Band - 25MHz DFT-s-OFDM 16-QAM - Full RB)

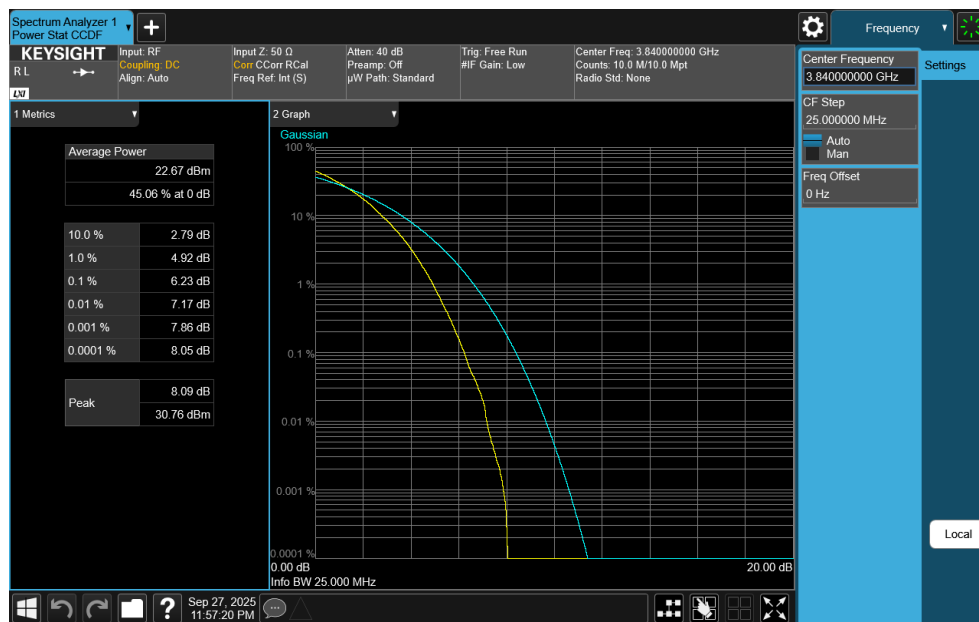
|                                            |                                                                                                                |                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------|
| FCC ID: BCGA3462                           |  PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025                                                                          | EUT Type:<br>Tablet Device        |
|                                            |                                                                                                                | Page 203 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-361. PAR Plot (NR Band n77 C-Band - 25MHz DFT-s-OFDM 64-QAM - Full RB)

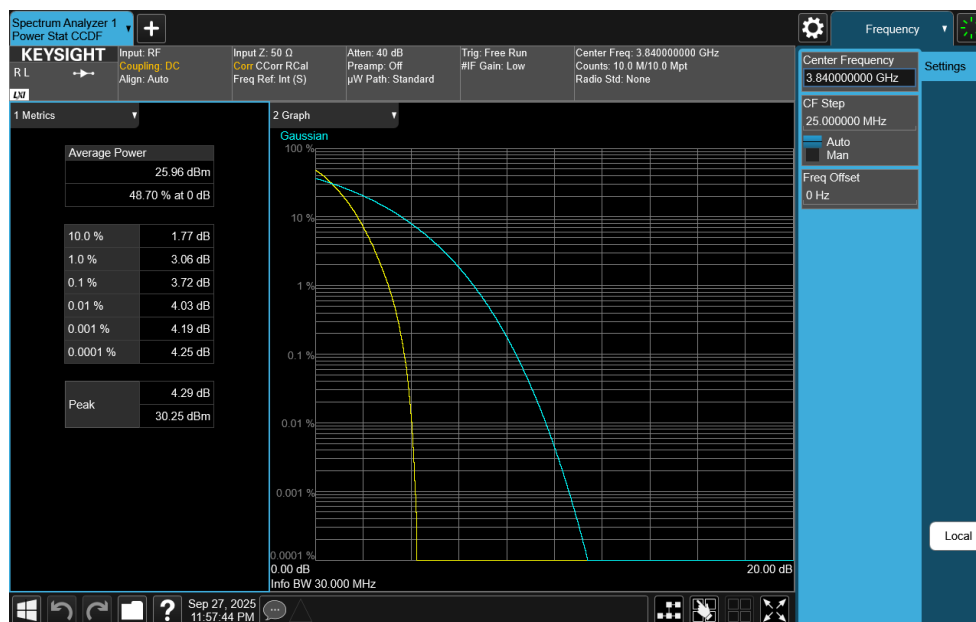


Plot 7-362. PAR Plot (NR Band n77 C-Band - 25MHz DFT-s-OFDM 256-QAM - Full RB)

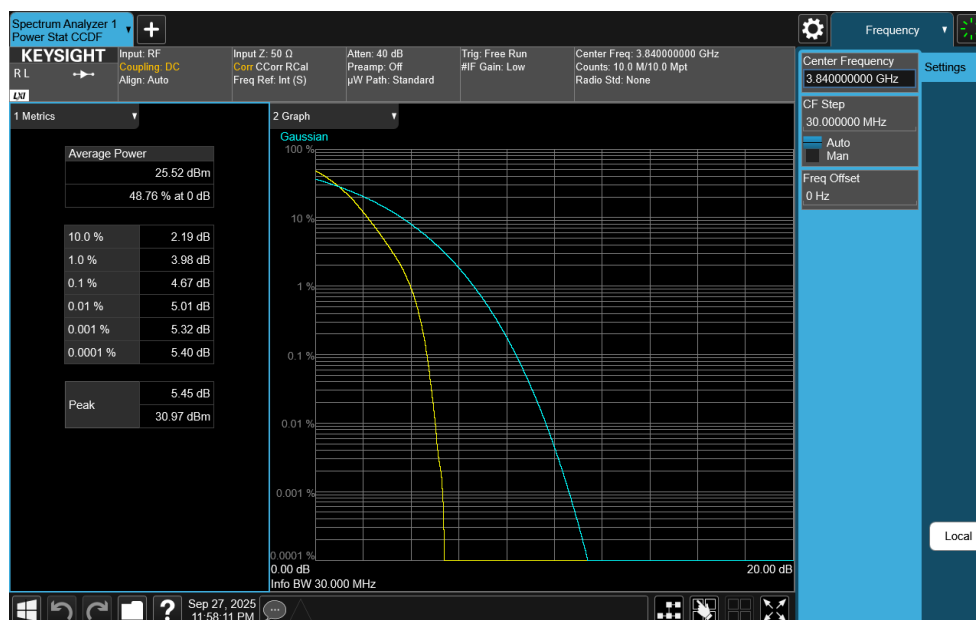
|                                            |                                       |                            |                                   |
|--------------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | element                               | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device | Page 204 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-363. PAR Plot (NR Band n77 C-Band - 30MHz DFT-s-OFDM  $\pi/2$  BPSK - Full RB)

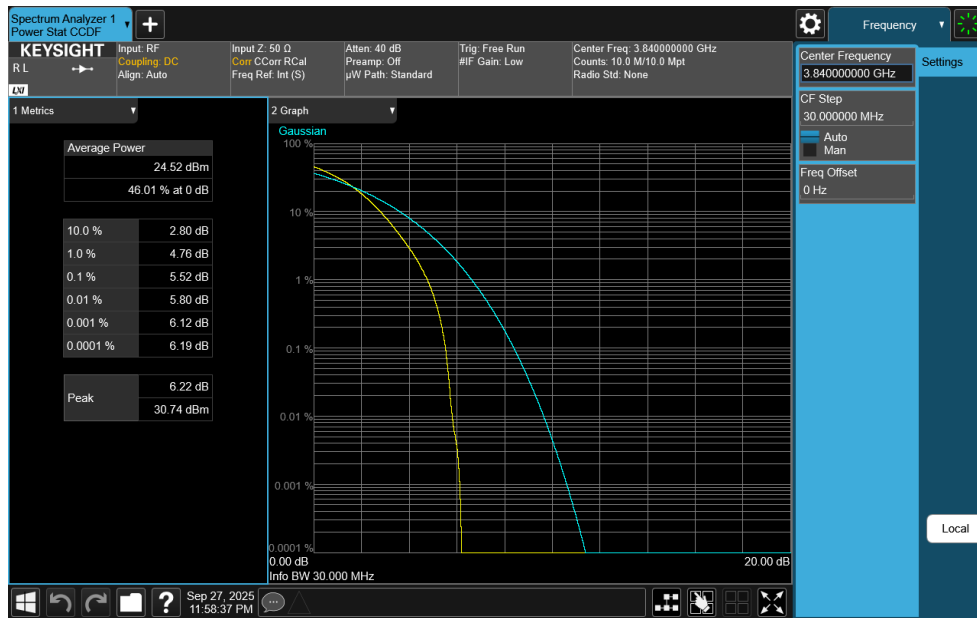


Plot 7-364. PAR Plot (NR Band n77 C-Band - 30MHz DFT-s-OFDM QPSK - Full RB)

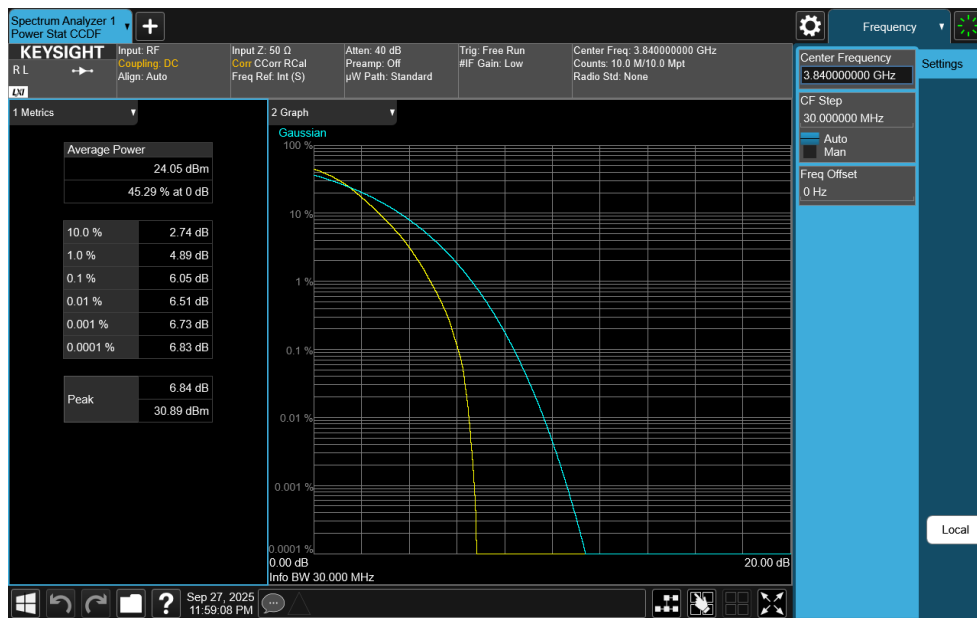
|                                            |                                       |                            |                                   |
|--------------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | element                               | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device | Page 205 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).



Plot 7-365. PAR Plot (NR Band n77 C-Band - 30MHz DFT-s-OFDM 16-QAM - Full RB)



Plot 7-366. PAR Plot (NR Band n77 C-Band - 30MHz DFT-s-OFDM 64-QAM - Full RB)

|                                            |                                       |                            |                                   |
|--------------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| FCC ID: BCGA3462                           | element                               | PART 27 MEASUREMENT REPORT | Approved by:<br>Technical Manager |
| Test Report S/N:<br>1C2509100082-11-R1.BCG | Test Dates:<br>7/15/2025 - 11/11/2025 | EUT Type:<br>Tablet Device | Page 206 of 258                   |

V2.2 09/07/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).