

## **Appendix for LTE Band 25**

**Applicant: UCLOUDLINK (SINGAPORE) PTE.LTD**

**Address: 80 ROBINSON ROAD #02-00  
SINGAPORE(068898)**

**Product Name: 4G Wireless Data Terminal**

**Model: GLMD25A01**

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## Appendix A: Conducted Power Output Data

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band25 | 1.4MHz    | QPSK       | 26047   | 1RB#0            | 23.25       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 1RB#0            | 22.99       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 1RB#2            | 23.21       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 1RB#2            | 22.97       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 1RB#5            | 23.23       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 1RB#5            | 22.95       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 3RB#0            | 23.43       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 3RB#0            | 23.38       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 3RB#1            | 23.43       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 3RB#1            | 23.39       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 3RB#3            | 23.36       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 3RB#3            | 23.34       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 6RB#0            | 22.38       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 6RB#0            | 21.61       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 1RB#0            | 22.76       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 1RB#0            | 22.32       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 1RB#2            | 23.02       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 1RB#2            | 22.51       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 1RB#5            | 22.88       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 1RB#5            | 22.61       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 3RB#0            | 23.06       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 3RB#0            | 23.13       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 3RB#1            | 23.00       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 3RB#1            | 22.97       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 3RB#3            | 23.14       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 3RB#3            | 23.13       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 6RB#0            | 21.95       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 6RB#0            | 21.17       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 1RB#0            | 23.27       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 1RB#0            | 22.50       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 1RB#2            | 22.88       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 1RB#2            | 21.99       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 1RB#5            | 22.37       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 1RB#5            | 21.72       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 3RB#0            | 23.29       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 3RB#0            | 23.15       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 3RB#1            | 23.11       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 3RB#1            | 22.95       | PASS    |

|        |        |       |       |        |       |      |
|--------|--------|-------|-------|--------|-------|------|
| Band25 | 1.4MHz | QPSK  | 26683 | 3RB#3  | 22.53 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 3RB#3  | 22.43 | PASS |
| Band25 | 1.4MHz | QPSK  | 26683 | 6RB#0  | 22.23 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 6RB#0  | 21.45 | PASS |
| Band25 | 3MHz   | QPSK  | 26055 | 1RB#0  | 23.28 | PASS |
| Band25 | 3MHz   | 16QAM | 26055 | 1RB#0  | 22.41 | PASS |
| Band25 | 3MHz   | QPSK  | 26055 | 1RB#8  | 23.33 | PASS |
| Band25 | 3MHz   | 16QAM | 26055 | 1RB#8  | 22.40 | PASS |
| Band25 | 3MHz   | QPSK  | 26055 | 1RB#14 | 23.21 | PASS |
| Band25 | 3MHz   | 16QAM | 26055 | 1RB#14 | 22.31 | PASS |
| Band25 | 3MHz   | QPSK  | 26055 | 8RB#0  | 22.24 | PASS |
| Band25 | 3MHz   | 16QAM | 26055 | 8RB#0  | 22.35 | PASS |
| Band25 | 3MHz   | QPSK  | 26055 | 8RB#4  | 22.34 | PASS |
| Band25 | 3MHz   | 16QAM | 26055 | 8RB#4  | 22.34 | PASS |
| Band25 | 3MHz   | QPSK  | 26055 | 8RB#7  | 22.34 | PASS |
| Band25 | 3MHz   | 16QAM | 26055 | 8RB#7  | 22.33 | PASS |
| Band25 | 3MHz   | QPSK  | 26055 | 15RB#0 | 22.33 | PASS |
| Band25 | 3MHz   | 16QAM | 26055 | 15RB#0 | 21.47 | PASS |
| Band25 | 3MHz   | QPSK  | 26365 | 1RB#0  | 22.75 | PASS |
| Band25 | 3MHz   | 16QAM | 26365 | 1RB#0  | 21.67 | PASS |
| Band25 | 3MHz   | QPSK  | 26365 | 1RB#8  | 22.94 | PASS |
| Band25 | 3MHz   | 16QAM | 26365 | 1RB#8  | 21.96 | PASS |
| Band25 | 3MHz   | QPSK  | 26365 | 1RB#14 | 22.85 | PASS |
| Band25 | 3MHz   | 16QAM | 26365 | 1RB#14 | 21.96 | PASS |
| Band25 | 3MHz   | QPSK  | 26365 | 8RB#0  | 22.05 | PASS |
| Band25 | 3MHz   | 16QAM | 26365 | 8RB#0  | 22.04 | PASS |
| Band25 | 3MHz   | QPSK  | 26365 | 8RB#4  | 22.04 | PASS |
| Band25 | 3MHz   | 16QAM | 26365 | 8RB#4  | 22.04 | PASS |
| Band25 | 3MHz   | QPSK  | 26365 | 8RB#7  | 22.04 | PASS |
| Band25 | 3MHz   | 16QAM | 26365 | 8RB#7  | 22.04 | PASS |
| Band25 | 3MHz   | QPSK  | 26365 | 15RB#0 | 22.04 | PASS |
| Band25 | 3MHz   | 16QAM | 26365 | 15RB#0 | 20.97 | PASS |
| Band25 | 3MHz   | QPSK  | 26675 | 1RB#0  | 23.28 | PASS |
| Band25 | 3MHz   | 16QAM | 26675 | 1RB#0  | 22.20 | PASS |
| Band25 | 3MHz   | QPSK  | 26675 | 1RB#8  | 23.29 | PASS |
| Band25 | 3MHz   | 16QAM | 26675 | 1RB#8  | 22.21 | PASS |
| Band25 | 3MHz   | QPSK  | 26675 | 1RB#14 | 22.45 | PASS |
| Band25 | 3MHz   | 16QAM | 26675 | 1RB#14 | 21.50 | PASS |
| Band25 | 3MHz   | QPSK  | 26675 | 8RB#0  | 22.22 | PASS |
| Band25 | 3MHz   | 16QAM | 26675 | 8RB#0  | 22.21 | PASS |
| Band25 | 3MHz   | QPSK  | 26675 | 8RB#4  | 22.27 | PASS |
| Band25 | 3MHz   | 16QAM | 26675 | 8RB#4  | 22.25 | PASS |
| Band25 | 3MHz   | QPSK  | 26675 | 8RB#7  | 22.24 | PASS |

|        |      |       |       |         |       |      |
|--------|------|-------|-------|---------|-------|------|
| Band25 | 3MHz | 16QAM | 26675 | 8RB#7   | 22.23 | PASS |
| Band25 | 3MHz | QPSK  | 26675 | 15RB#0  | 22.22 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 15RB#0  | 21.32 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 1RB#0   | 23.43 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 1RB#0   | 22.14 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 1RB#12  | 23.40 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 1RB#12  | 22.04 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 1RB#24  | 23.18 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 1RB#24  | 22.06 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 12RB#0  | 22.35 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 12RB#0  | 22.33 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 12RB#6  | 22.32 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 12RB#6  | 22.31 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 12RB#13 | 22.15 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 12RB#13 | 22.17 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 25RB#0  | 22.20 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 25RB#0  | 21.24 | PASS |
| Band25 | 5MHz | QPSK  | 26365 | 1RB#0   | 22.75 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 1RB#0   | 21.36 | PASS |
| Band25 | 5MHz | QPSK  | 26365 | 1RB#12  | 23.01 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 1RB#12  | 21.59 | PASS |
| Band25 | 5MHz | QPSK  | 26365 | 1RB#24  | 23.02 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 1RB#24  | 21.73 | PASS |
| Band25 | 5MHz | QPSK  | 26365 | 12RB#0  | 21.82 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 12RB#0  | 21.81 | PASS |
| Band25 | 5MHz | QPSK  | 26365 | 12RB#6  | 21.81 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 12RB#6  | 21.82 | PASS |
| Band25 | 5MHz | QPSK  | 26365 | 12RB#13 | 21.88 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 12RB#13 | 21.90 | PASS |
| Band25 | 5MHz | QPSK  | 26365 | 25RB#0  | 21.99 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 25RB#0  | 21.05 | PASS |
| Band25 | 5MHz | QPSK  | 26665 | 1RB#0   | 23.26 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 1RB#0   | 21.68 | PASS |
| Band25 | 5MHz | QPSK  | 26665 | 1RB#12  | 23.32 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 1RB#12  | 21.75 | PASS |
| Band25 | 5MHz | QPSK  | 26665 | 1RB#24  | 22.68 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 1RB#24  | 21.73 | PASS |
| Band25 | 5MHz | QPSK  | 26665 | 12RB#0  | 22.26 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 12RB#0  | 22.25 | PASS |
| Band25 | 5MHz | QPSK  | 26665 | 12RB#6  | 22.20 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 12RB#6  | 22.24 | PASS |
| Band25 | 5MHz | QPSK  | 26665 | 12RB#13 | 22.30 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 12RB#13 | 22.33 | PASS |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band25 | 5MHz  | QPSK  | 26665 | 25RB#0  | 22.25 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 25RB#0  | 21.54 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 1RB#0   | 23.28 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#0   | 22.35 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 1RB#24  | 23.13 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#24  | 22.25 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 1RB#49  | 23.02 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#49  | 22.20 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 25RB#0  | 22.23 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 25RB#0  | 22.21 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 25RB#12 | 22.21 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 25RB#12 | 22.20 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 25RB#25 | 22.08 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 25RB#25 | 22.10 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 50RB#0  | 22.17 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 50RB#0  | 21.25 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 1RB#0   | 22.84 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 1RB#0   | 21.21 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 1RB#24  | 23.08 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 1RB#24  | 21.52 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 1RB#49  | 23.32 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 1RB#49  | 21.69 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 25RB#0  | 21.86 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 25RB#0  | 21.82 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 25RB#12 | 21.81 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 25RB#12 | 21.81 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 25RB#25 | 22.05 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 25RB#25 | 22.08 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 50RB#0  | 21.89 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 50RB#0  | 21.08 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 1RB#0   | 22.94 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#0   | 21.74 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 1RB#24  | 23.16 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#24  | 21.95 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 1RB#49  | 23.18 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#49  | 22.15 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 25RB#0  | 21.96 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 25RB#0  | 22.00 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 25RB#12 | 21.90 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 25RB#12 | 21.91 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 25RB#25 | 22.23 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 25RB#25 | 22.30 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 50RB#0  | 22.14 | PASS |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band25 | 10MHz | 16QAM | 26640 | 50RB#0  | 21.27 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 1RB#0   | 23.33 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#0   | 22.04 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 1RB#38  | 23.07 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#38  | 21.87 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 1RB#74  | 23.06 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#74  | 21.71 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 38RB#0  | 22.15 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 38RB#0  | 22.15 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 38RB#18 | 22.16 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 38RB#18 | 22.16 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 38RB#37 | 22.17 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 38RB#37 | 22.17 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 75RB#0  | 22.17 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 75RB#0  | 21.22 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 1RB#0   | 22.55 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 1RB#0   | 21.68 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 1RB#38  | 22.83 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 1RB#38  | 21.98 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 1RB#74  | 23.04 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 1RB#74  | 22.35 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 38RB#0  | 21.85 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 38RB#0  | 21.85 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 38RB#18 | 21.84 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 38RB#18 | 21.84 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 38RB#37 | 21.84 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 38RB#37 | 21.84 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 75RB#0  | 21.84 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 75RB#0  | 21.08 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 1RB#0   | 23.01 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#0   | 21.97 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 1RB#38  | 23.07 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#38  | 21.81 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 1RB#74  | 23.23 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#74  | 22.09 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 38RB#0  | 22.08 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 38RB#0  | 22.02 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 38RB#18 | 22.05 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 38RB#18 | 22.06 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 38RB#37 | 22.08 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 38RB#37 | 22.00 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 75RB#0  | 22.01 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 75RB#0  | 21.09 | PASS |

|        |       |       |       |         |              |      |
|--------|-------|-------|-------|---------|--------------|------|
| Band25 | 20MHz | QPSK  | 26140 | 1RB#0   | <b>23.50</b> | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 1RB#0   | 22.15        | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 1RB#49  | 23.35        | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 1RB#49  | 22.08        | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 1RB#99  | 23.22        | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 1RB#99  | 21.85        | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 50RB#0  | 22.20        | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 50RB#0  | 22.11        | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 50RB#25 | 22.13        | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 50RB#25 | 22.14        | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 50RB#50 | 22.09        | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 50RB#50 | 21.96        | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 100RB#0 | 22.15        | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | 21.37        | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 1RB#0   | 22.87        | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#0   | 22.82        | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 1RB#49  | 23.17        | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#49  | 23.07        | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 1RB#99  | 23.44        | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#99  | 23.28        | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 50RB#0  | 21.67        | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 50RB#0  | 21.80        | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 50RB#25 | 21.68        | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 50RB#25 | 21.68        | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 50RB#50 | 22.27        | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 50RB#50 | 22.22        | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 100RB#0 | 22.02        | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | 21.22        | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 1RB#0   | 23.23        | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#0   | 22.50        | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 1RB#49  | 22.98        | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#49  | 22.06        | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 1RB#99  | 23.22        | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#99  | 22.52        | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 50RB#0  | 22.20        | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 50RB#0  | 22.21        | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 50RB#25 | 22.22        | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 50RB#25 | 22.23        | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 50RB#50 | 22.27        | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 50RB#50 | 22.18        | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 100RB#0 | 22.00        | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | 21.11        | PASS |

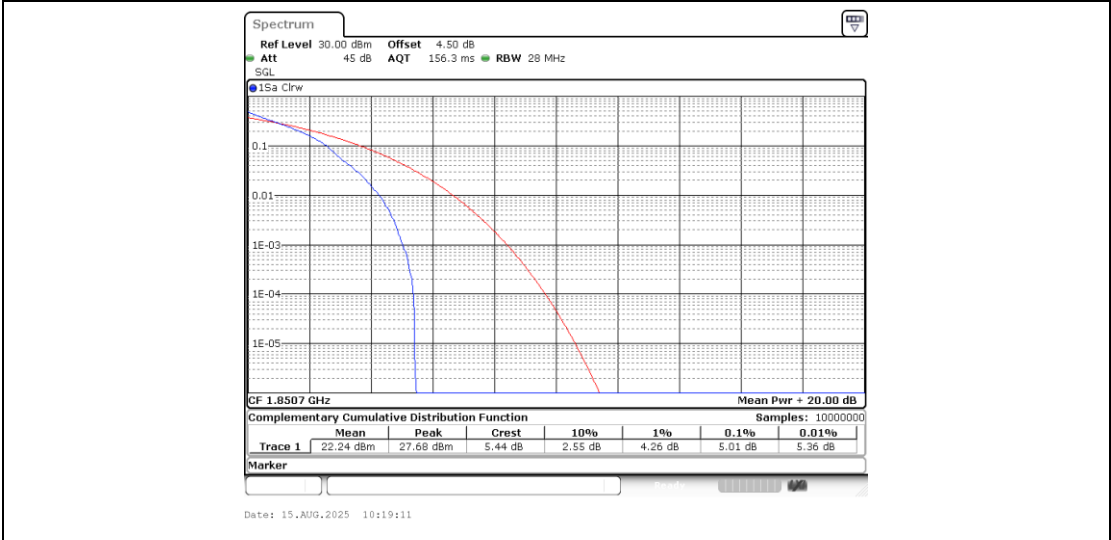
## Appendix B: Peak-to-Average Ratio(CCDF)

### Test Result

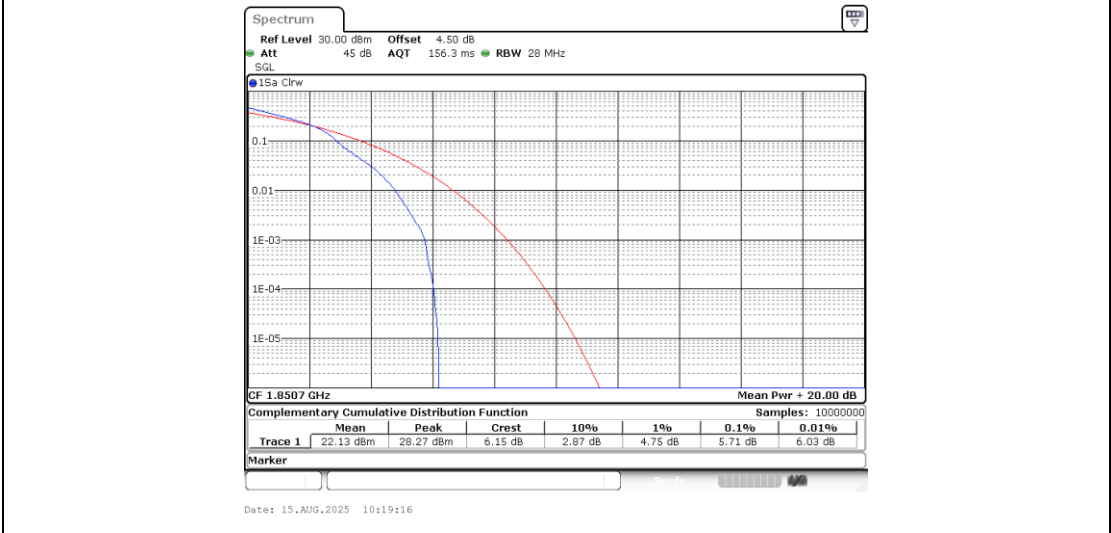
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band25 | 1.4MHz    | QPSK       | 26047   | 1RB#0            | 5.01       | 13        | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 1RB#0            | 5.71       | 13        | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 6RB#0            | 5.51       | 13        | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 6RB#0            | 6.26       | 13        | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 1RB#0            | 5.33       | 13        | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 1RB#0            | 6.26       | 13        | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 6RB#0            | 5.51       | 13        | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 6RB#0            | 6.23       | 13        | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 1RB#0            | 3.68       | 13        | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 1RB#0            | 5.07       | 13        | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 6RB#0            | 4.55       | 13        | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 6RB#0            | 5.33       | 13        | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 1RB#0            | 5.04       | 13        | PASS    |
| Band25 | 3MHz      | 16QAM      | 26055   | 1RB#0            | 6.17       | 13        | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 15RB#0           | 5.42       | 13        | PASS    |
| Band25 | 3MHz      | 16QAM      | 26055   | 15RB#0           | 6.23       | 13        | PASS    |
| Band25 | 3MHz      | QPSK       | 26365   | 1RB#0            | 5.39       | 13        | PASS    |
| Band25 | 3MHz      | 16QAM      | 26365   | 1RB#0            | 6.35       | 13        | PASS    |
| Band25 | 3MHz      | QPSK       | 26365   | 15RB#0           | 5.57       | 13        | PASS    |
| Band25 | 3MHz      | 16QAM      | 26365   | 15RB#0           | 6.29       | 13        | PASS    |
| Band25 | 3MHz      | QPSK       | 26675   | 1RB#0            | 3.71       | 13        | PASS    |
| Band25 | 3MHz      | 16QAM      | 26675   | 1RB#0            | 5.07       | 13        | PASS    |
| Band25 | 3MHz      | QPSK       | 26675   | 15RB#0           | 4.67       | 13        | PASS    |
| Band25 | 3MHz      | 16QAM      | 26675   | 15RB#0           | 5.45       | 13        | PASS    |
| Band25 | 5MHz      | QPSK       | 26065   | 1RB#0            | 5.22       | 13        | PASS    |
| Band25 | 5MHz      | 16QAM      | 26065   | 1RB#0            | 5.88       | 13        | PASS    |
| Band25 | 5MHz      | QPSK       | 26065   | 25RB#0           | 5.51       | 13        | PASS    |
| Band25 | 5MHz      | 16QAM      | 26065   | 25RB#0           | 6.17       | 13        | PASS    |
| Band25 | 5MHz      | QPSK       | 26365   | 1RB#0            | 5.48       | 13        | PASS    |
| Band25 | 5MHz      | 16QAM      | 26365   | 1RB#0            | 6.09       | 13        | PASS    |
| Band25 | 5MHz      | QPSK       | 26365   | 25RB#0           | 5.51       | 13        | PASS    |
| Band25 | 5MHz      | 16QAM      | 26365   | 25RB#0           | 6.17       | 13        | PASS    |
| Band25 | 5MHz      | QPSK       | 26665   | 1RB#0            | 3.88       | 13        | PASS    |
| Band25 | 5MHz      | 16QAM      | 26665   | 1RB#0            | 4.90       | 13        | PASS    |
| Band25 | 5MHz      | QPSK       | 26665   | 25RB#0           | 4.67       | 13        | PASS    |
| Band25 | 5MHz      | 16QAM      | 26665   | 25RB#0           | 5.48       | 13        | PASS    |
| Band25 | 10MHz     | QPSK       | 26090   | 1RB#0            | 5.07       | 13        | PASS    |
| Band25 | 10MHz     | 16QAM      | 26090   | 1RB#0            | 5.80       | 13        | PASS    |

|        |       |       |       |         |      |    |      |
|--------|-------|-------|-------|---------|------|----|------|
| Band25 | 10MHz | QPSK  | 26090 | 50RB#0  | 5.51 | 13 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 50RB#0  | 6.23 | 13 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 1RB#0   | 5.48 | 13 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 1RB#0   | 6.35 | 13 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 50RB#0  | 5.54 | 13 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 50RB#0  | 6.23 | 13 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 1RB#0   | 4.81 | 13 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#0   | 5.68 | 13 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 50RB#0  | 4.87 | 13 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 50RB#0  | 5.71 | 13 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 1RB#0   | 5.10 | 13 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#0   | 6.26 | 13 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 75RB#0  | 5.68 | 13 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 75RB#0  | 6.20 | 13 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 1RB#0   | 5.48 | 13 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 1RB#0   | 6.32 | 13 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 75RB#0  | 5.80 | 13 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 75RB#0  | 6.26 | 13 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 1RB#0   | 4.99 | 13 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#0   | 5.86 | 13 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 75RB#0  | 5.33 | 13 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 75RB#0  | 5.97 | 13 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 1RB#0   | 5.16 | 13 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 1RB#0   | 6.06 | 13 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 100RB#0 | 5.33 | 13 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | 6.12 | 13 | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 1RB#0   | 5.28 | 13 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#0   | 5.86 | 13 | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 100RB#0 | 5.45 | 13 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | 6.20 | 13 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 1RB#0   | 4.78 | 13 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#0   | 5.54 | 13 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 100RB#0 | 5.39 | 13 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | 6.14 | 13 | PASS |

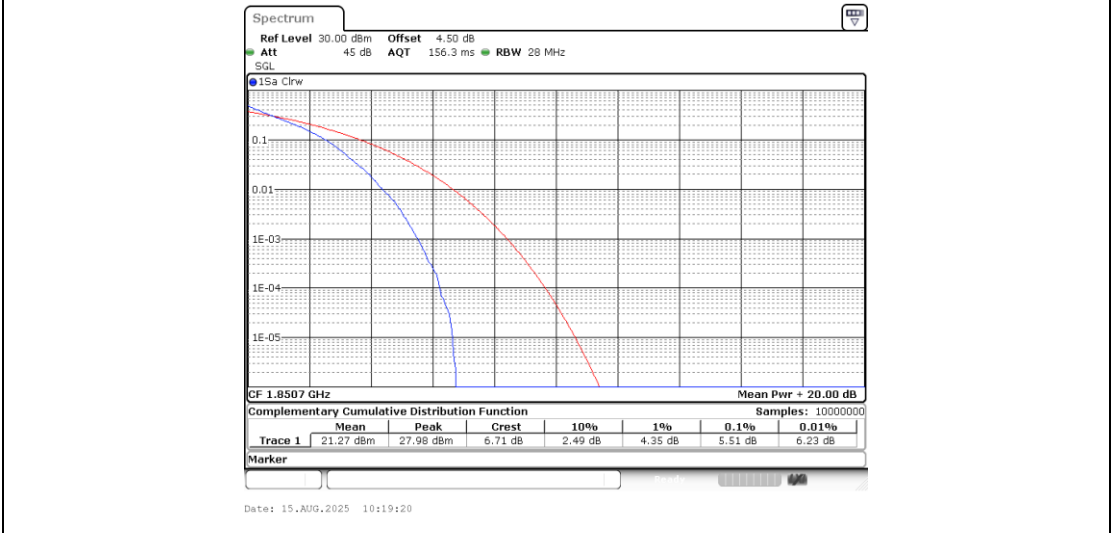
Test Graphs



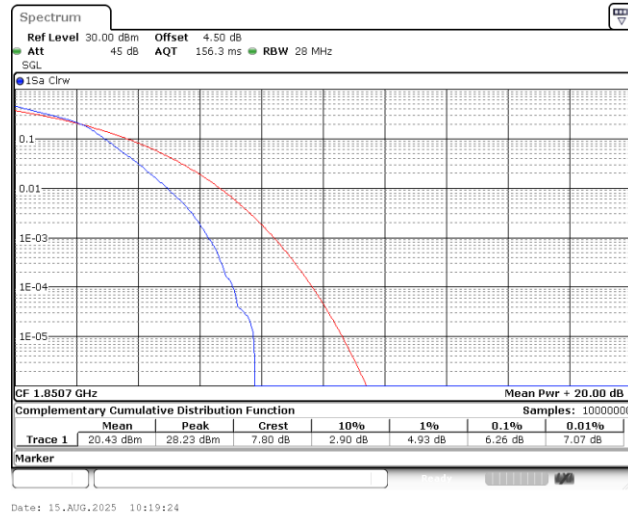
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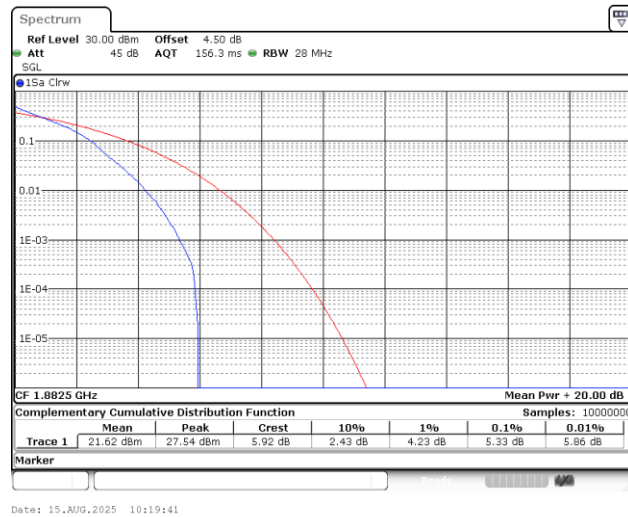
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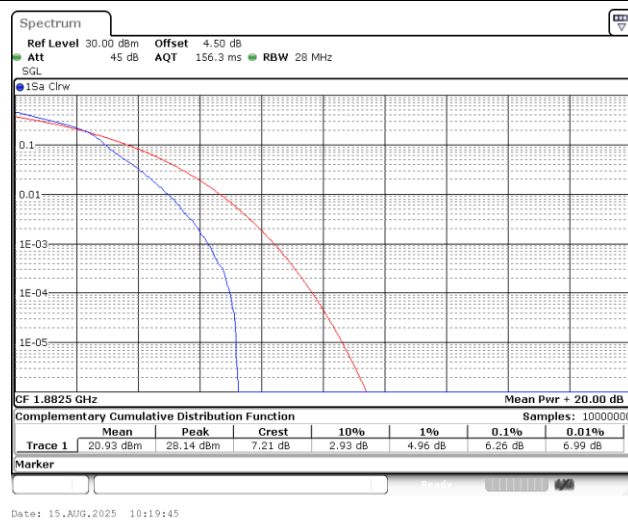
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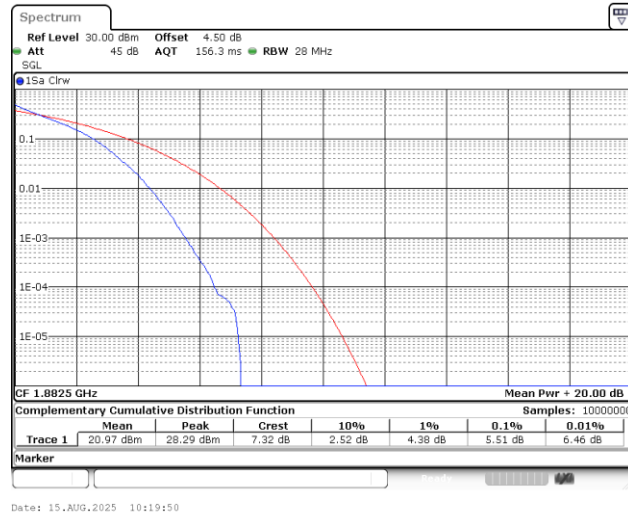
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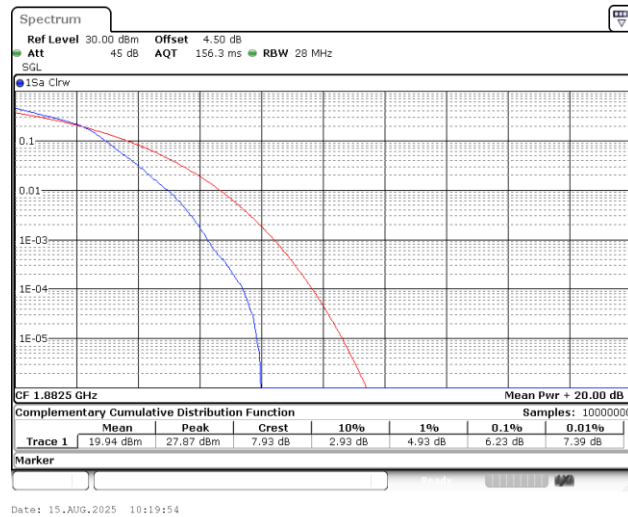
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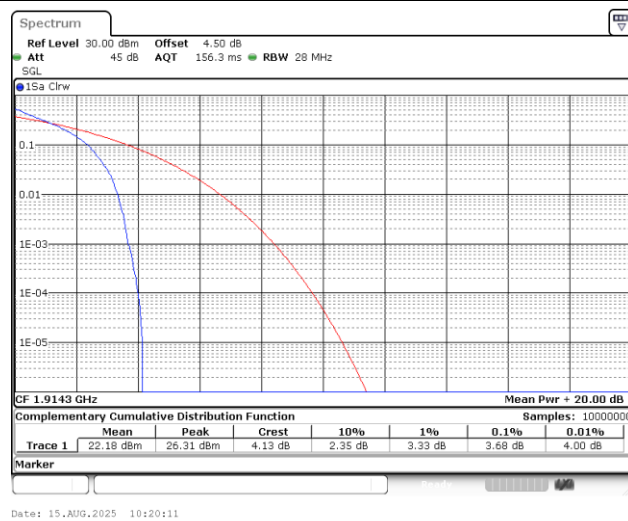
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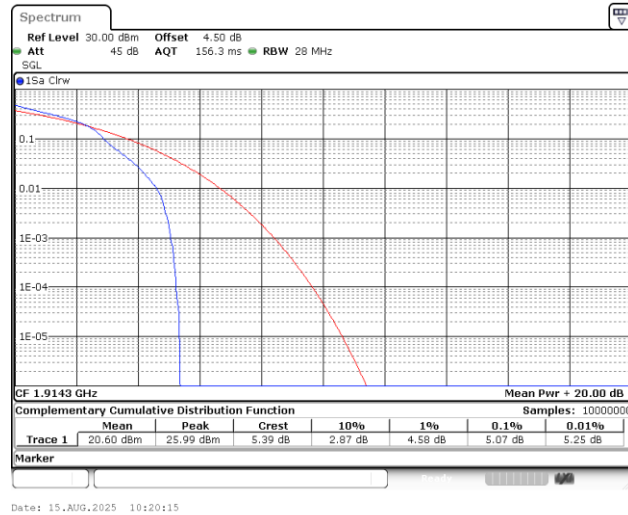
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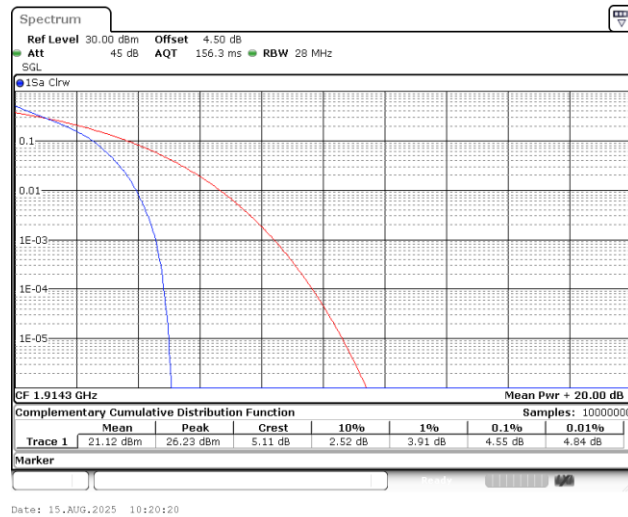
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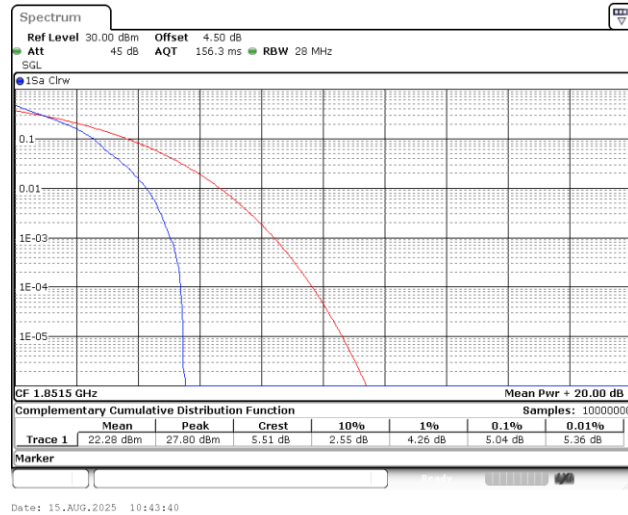
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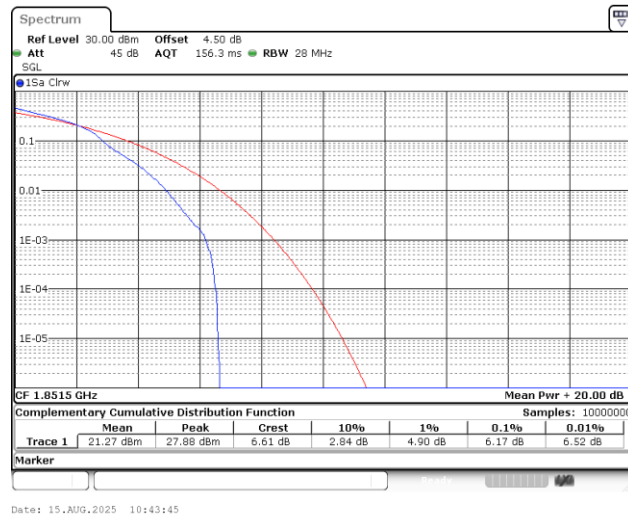
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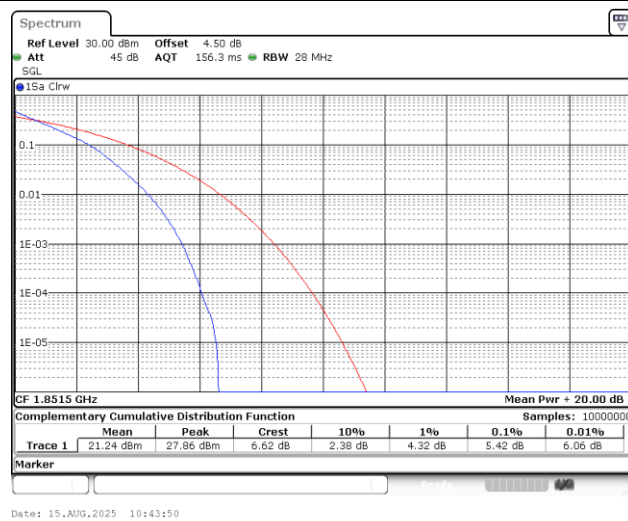
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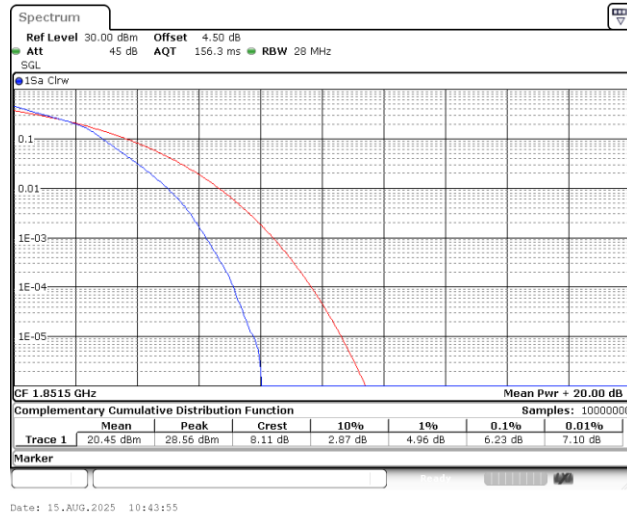
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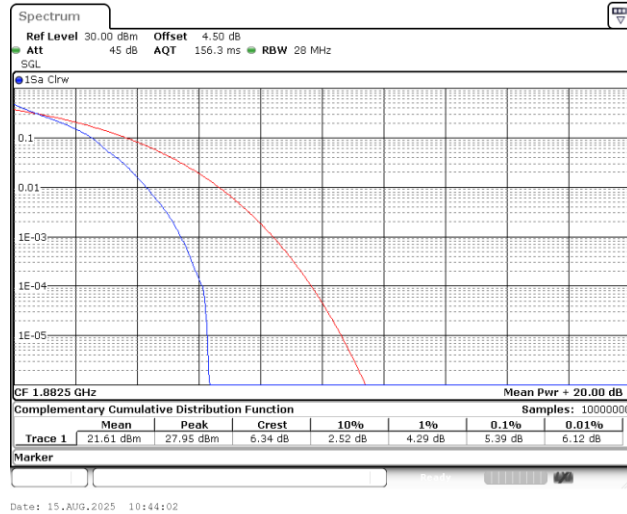
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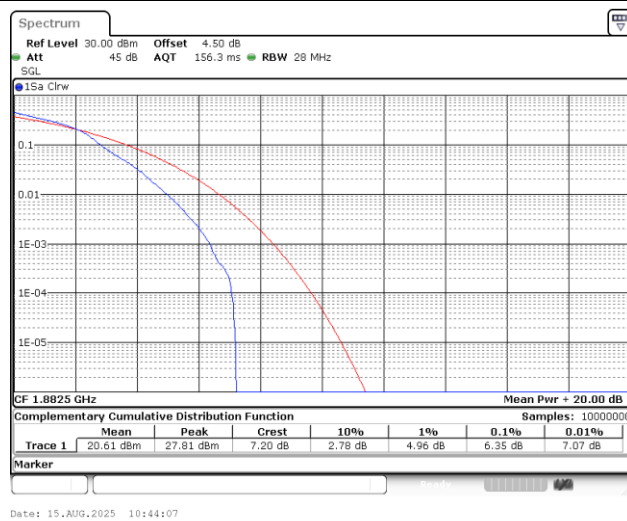
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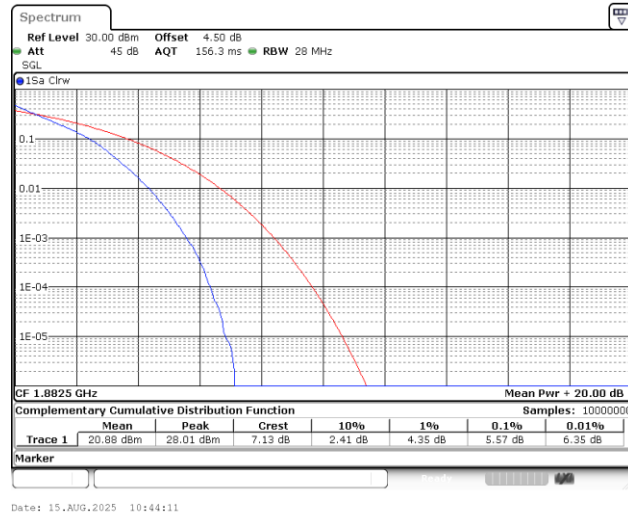
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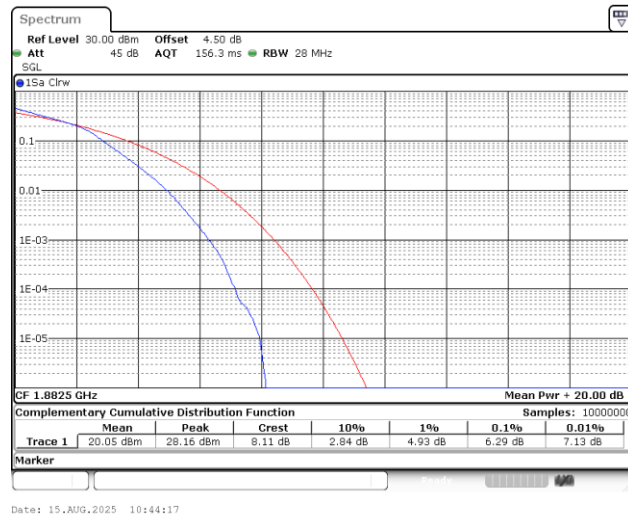
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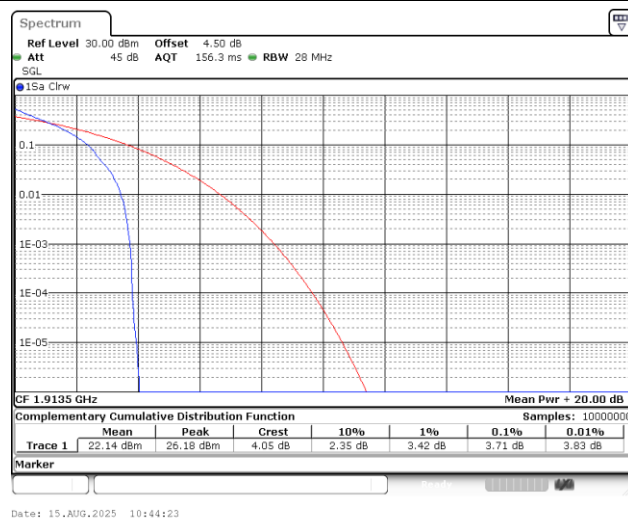
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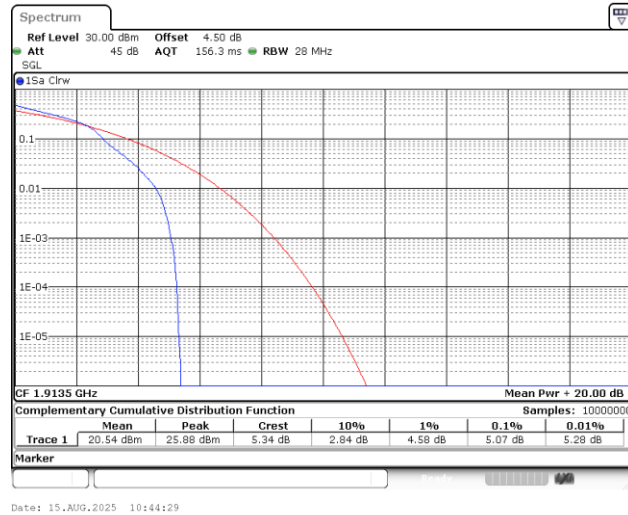
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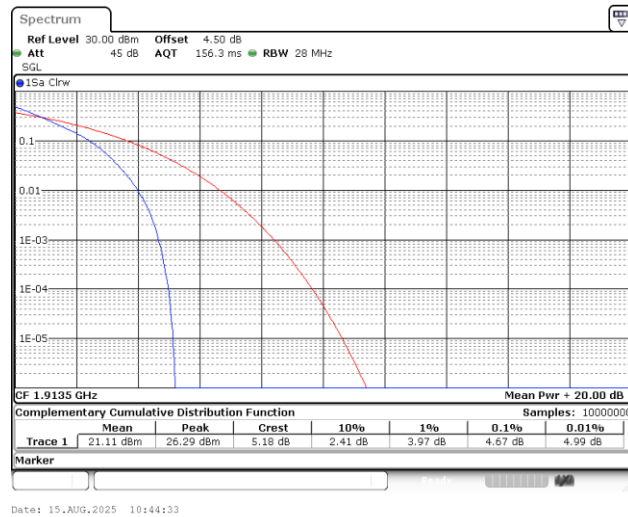
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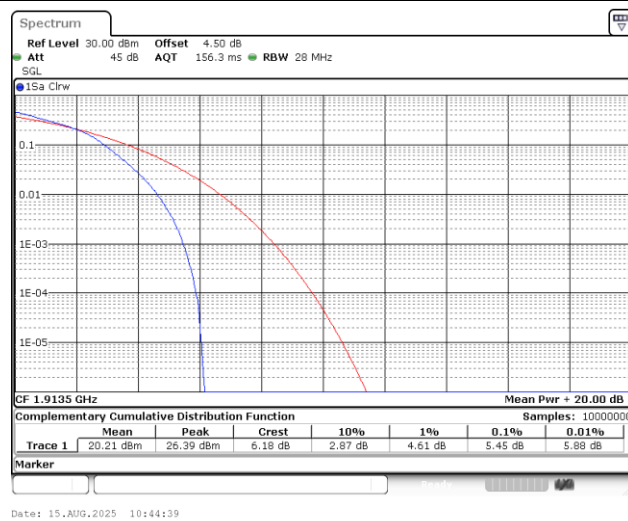
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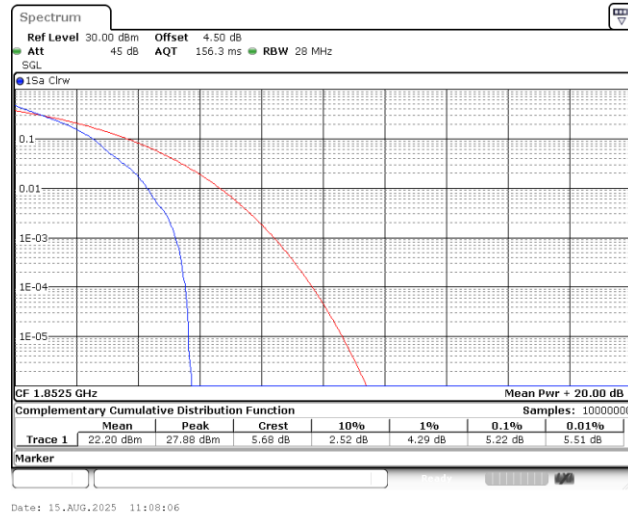
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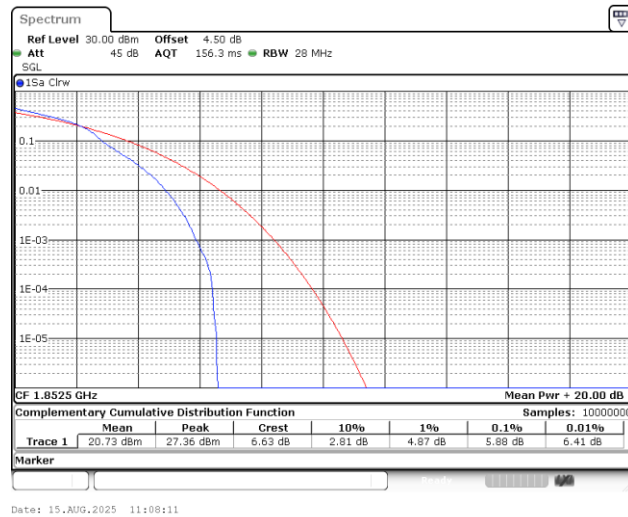
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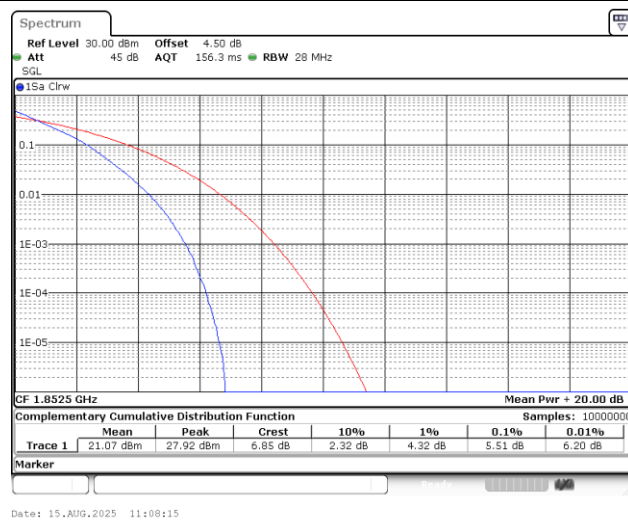
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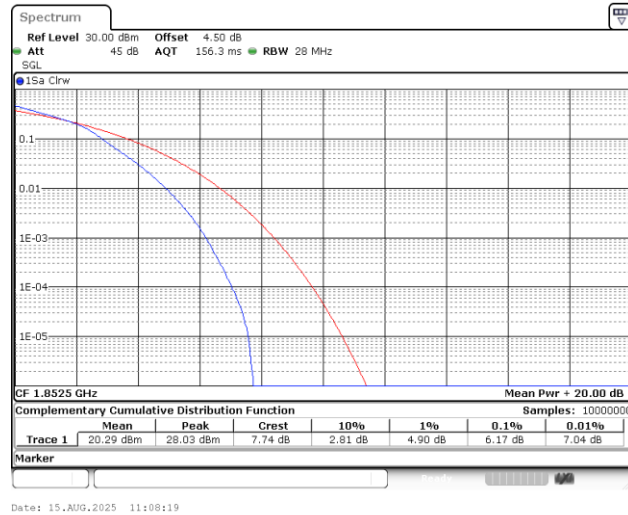
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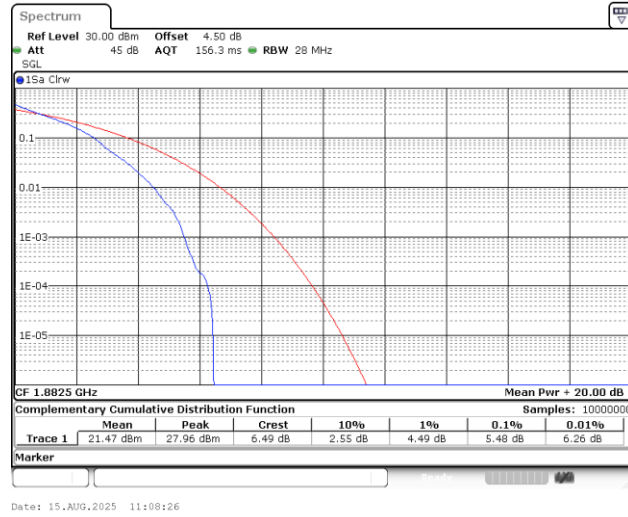
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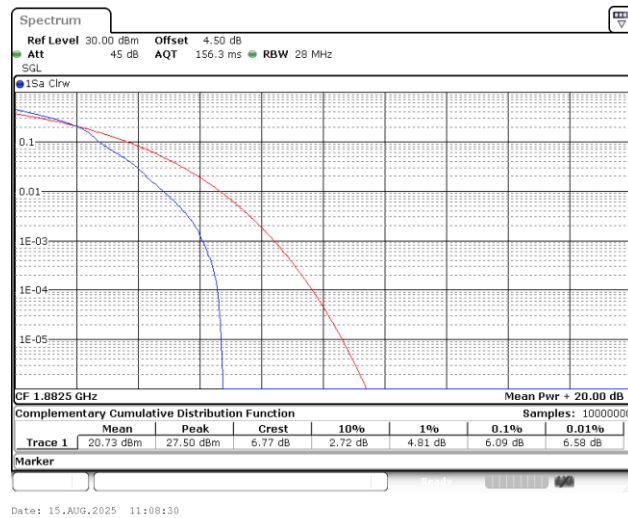
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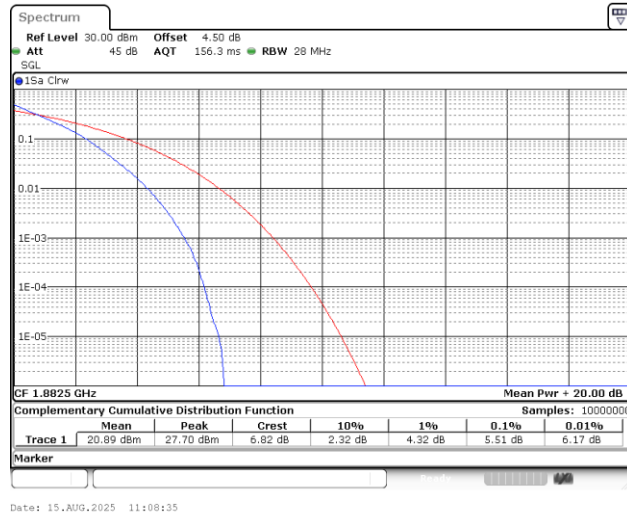
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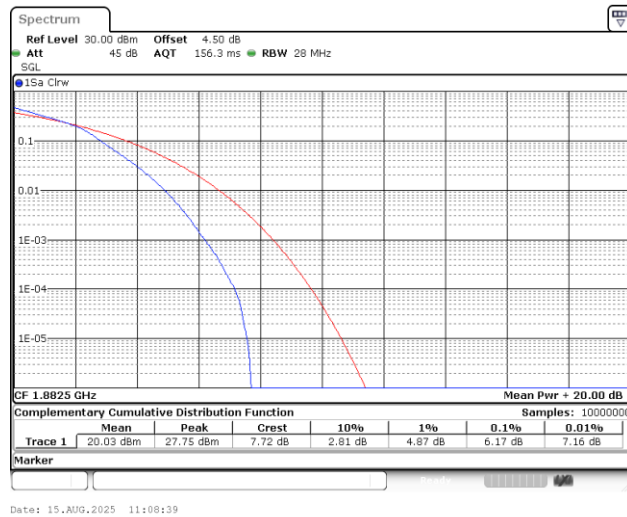
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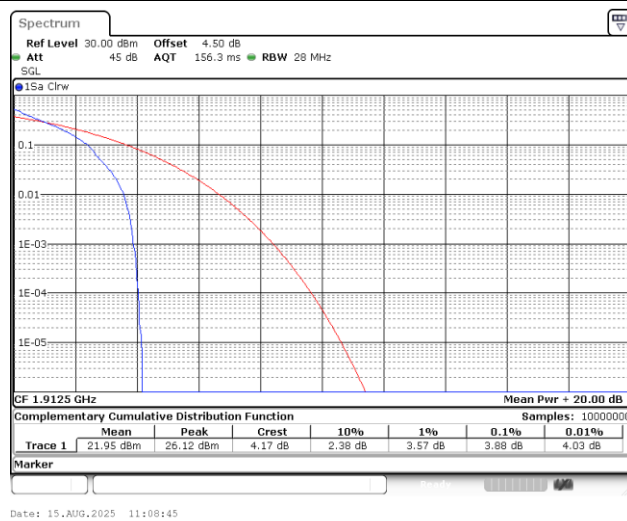
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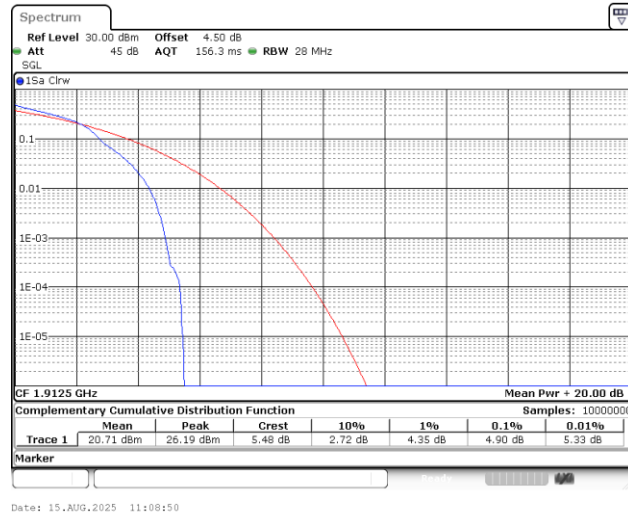
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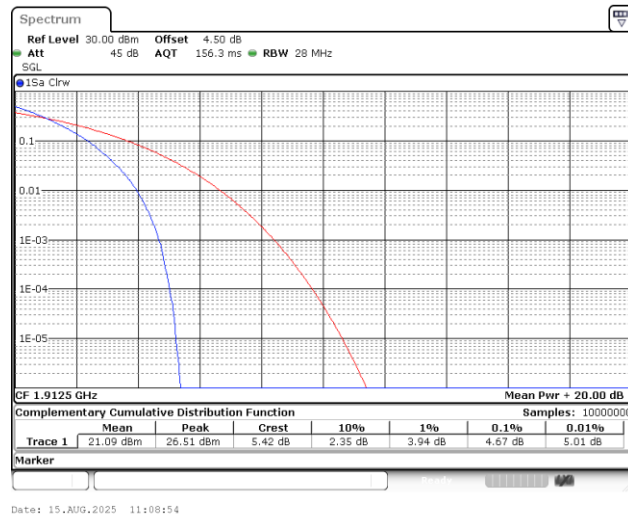
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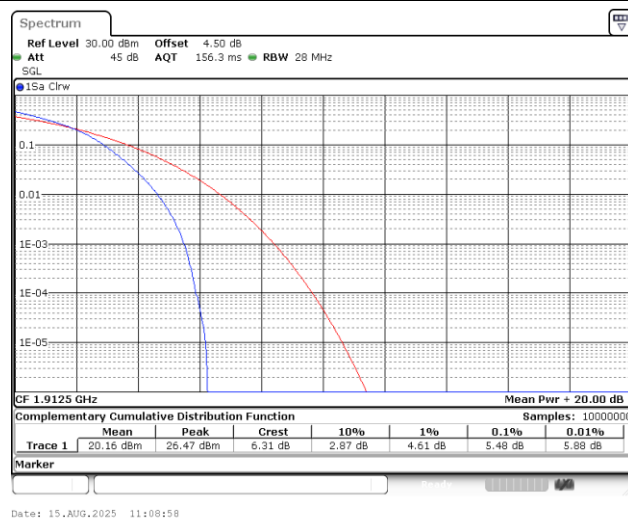
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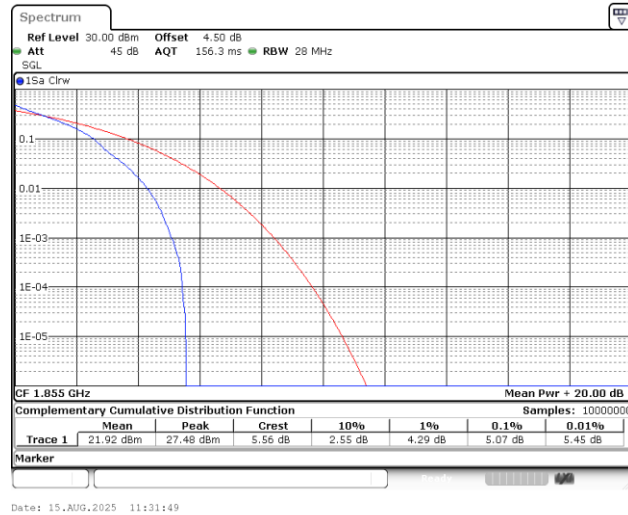
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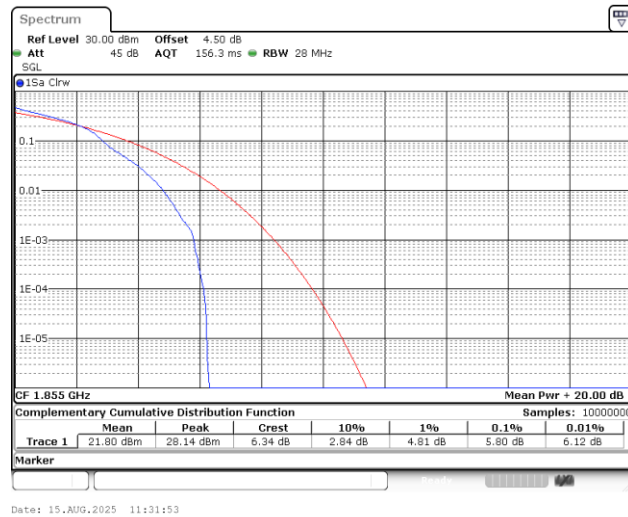
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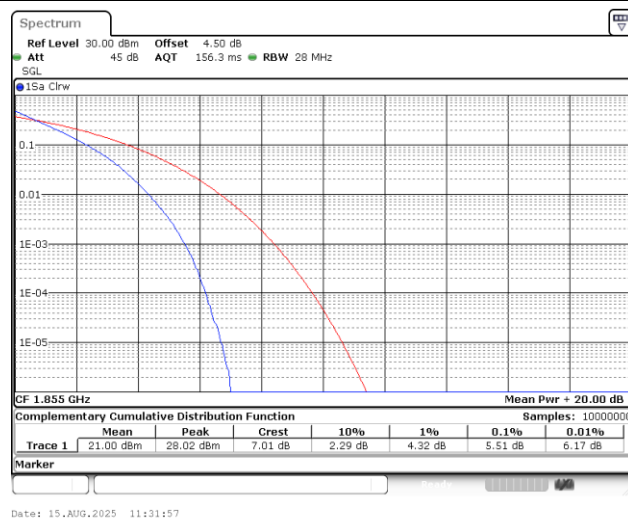
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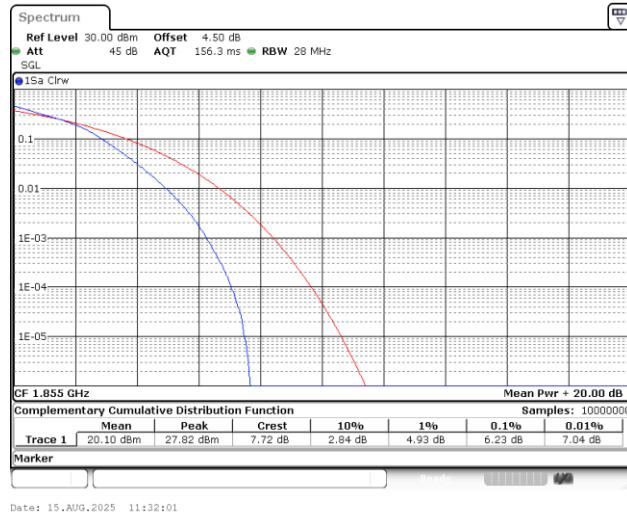
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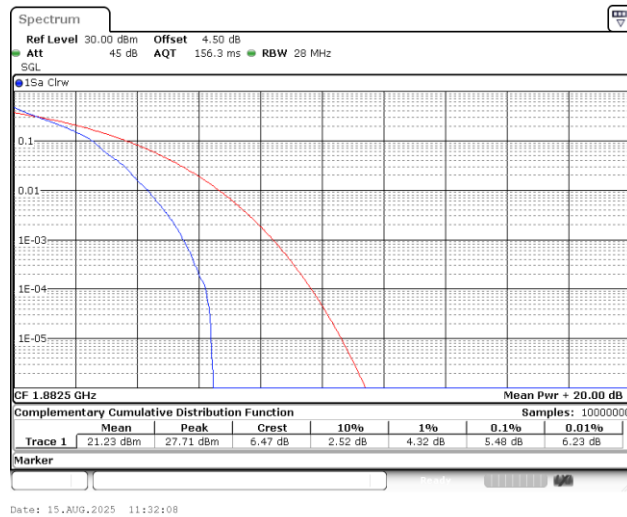
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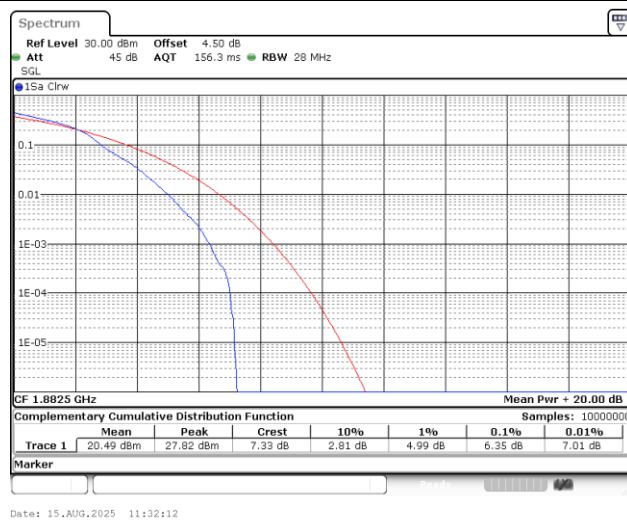
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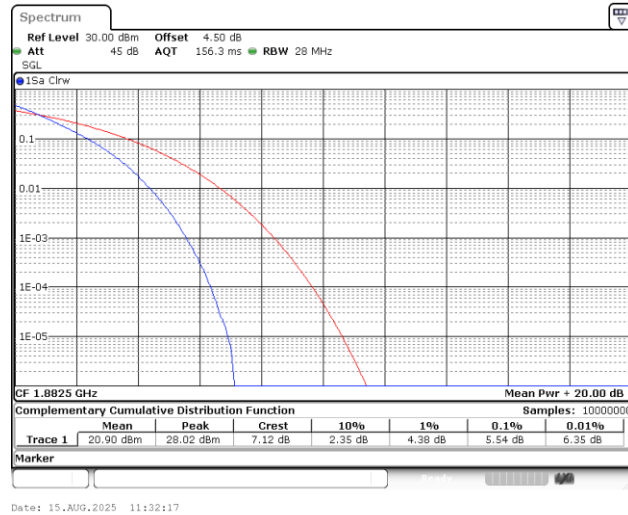
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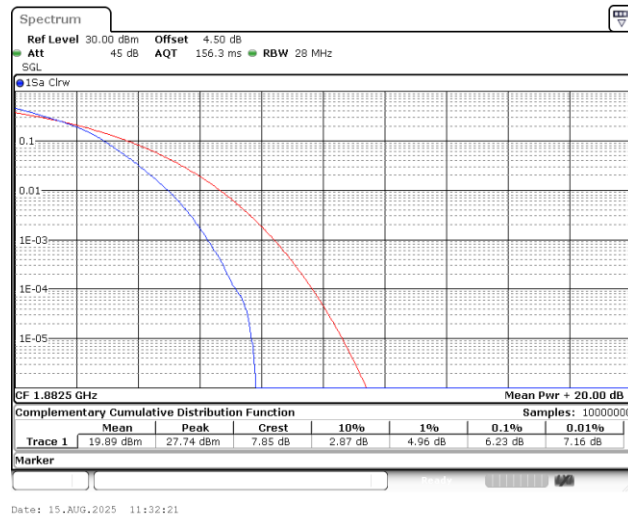
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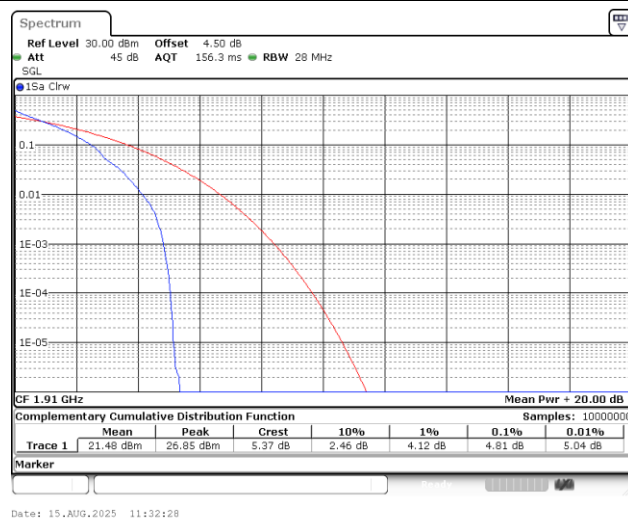
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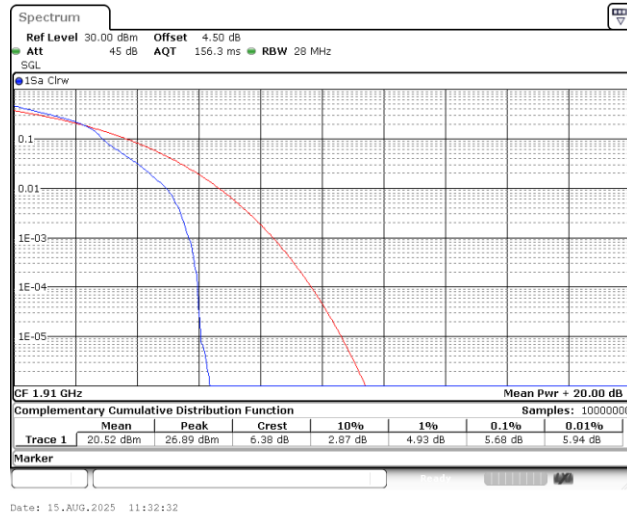
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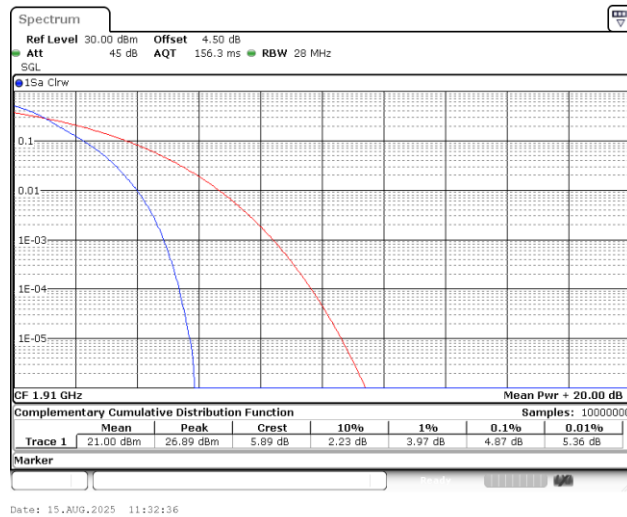
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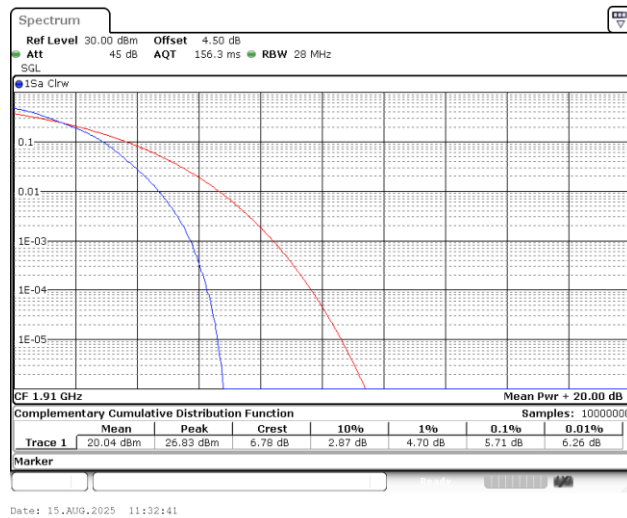
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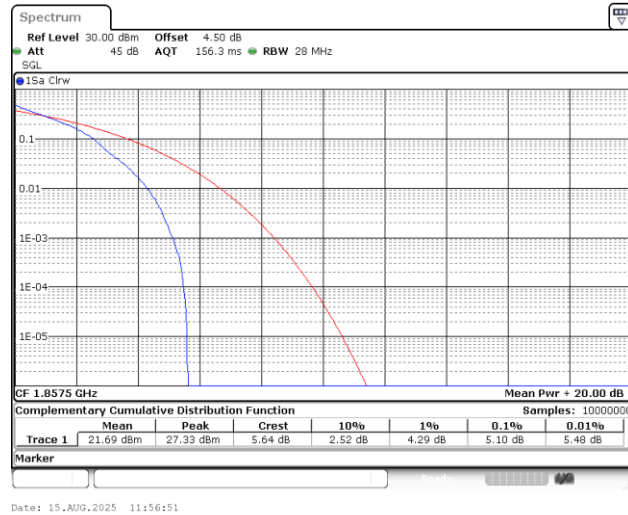
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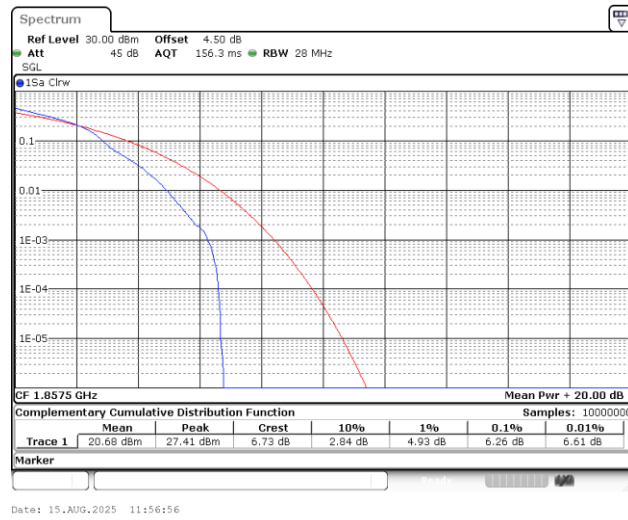
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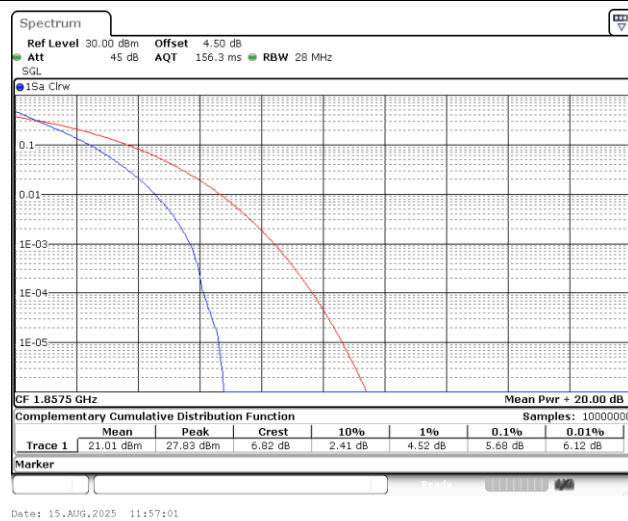
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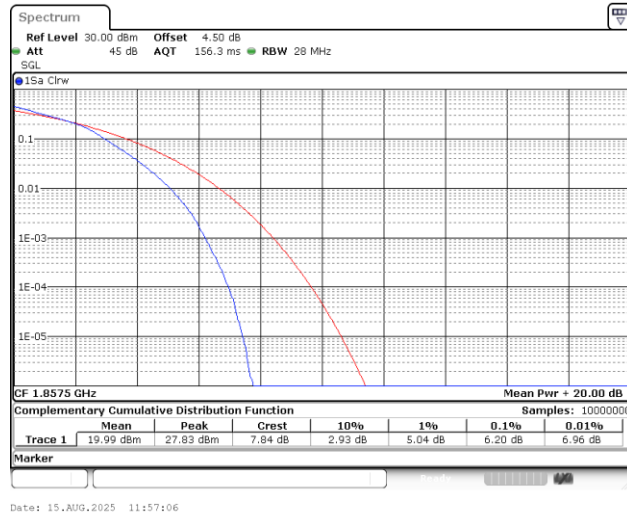
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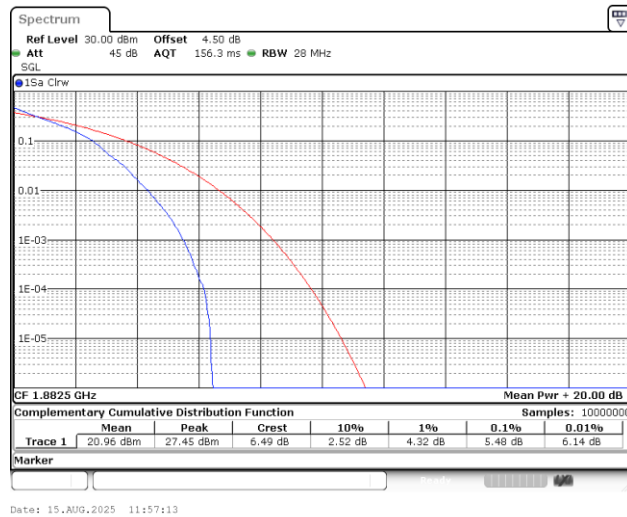
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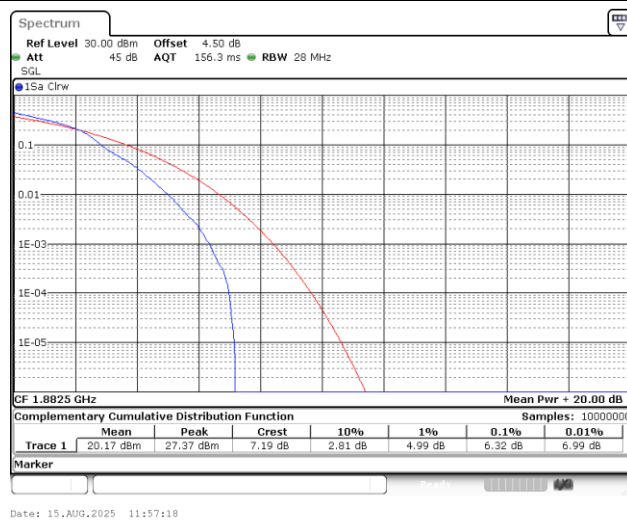
### Band25-15MHz-QPSK-26115-75RB#0-PASS



### Band25-15MHz-16QAM-26115-75RB#0-PASS



### Band25-15MHz-QPSK-26365-1RB#0-PASS



### Band25-15MHz-16QAM-26365-1RB#0-PASS