

**1 Conducted output power for NR FR1**

| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | Power<br>(dBm) | ERP<br>(dBm) | Verdict |
|------|--------------|--------------------|---------------|------------------|------------|----------------|--------------|---------|
| n5   | 15           | 5                  | 165300        | 25@0             | DFT_BPSK   | 23.48          | 21.23        | PASS    |
| n5   | 15           | 5                  | 165300        | 12@6             | DFT_BPSK   | 22.41          | 20.16        | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | DFT_BPSK   | 23.44          | 21.19        | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | DFT_BPSK   | 23.50          | 21.25        | PASS    |
| n5   | 15           | 5                  | 165300        | 25@0             | DFT_QPSK   | 23.46          | 21.21        | PASS    |
| n5   | 15           | 5                  | 165300        | 12@6             | DFT_QPSK   | 23.38          | 21.13        | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | DFT_QPSK   | 23.35          | 21.10        | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | DFT_QPSK   | 20.58          | 18.33        | PASS    |
| n5   | 15           | 5                  | 165300        | 25@0             | DFT_16QAM  | 22.76          | 20.51        | PASS    |
| n5   | 15           | 5                  | 165300        | 12@6             | DFT_16QAM  | 22.30          | 20.05        | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | DFT_16QAM  | 22.27          | 20.02        | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | DFT_16QAM  | 23.24          | 20.99        | PASS    |
| n5   | 15           | 5                  | 165300        | 25@0             | DFT_64QAM  | 23.22          | 20.97        | PASS    |
| n5   | 15           | 5                  | 165300        | 12@6             | DFT_64QAM  | 23.08          | 20.83        | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | DFT_64QAM  | 23.19          | 20.94        | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | DFT_64QAM  | 23.17          | 20.92        | PASS    |
| n5   | 15           | 5                  | 165300        | 25@0             | DFT_256QAM | 23.14          | 20.89        | PASS    |
| n5   | 15           | 5                  | 165300        | 12@6             | DFT_256QAM | 22.63          | 20.38        | PASS    |
| n5   | 15           | 5                  | 165300        | 1@1              | DFT_256QAM | 22.02          | 19.77        | PASS    |
| n5   | 15           | 5                  | 165300        | 1@23             | DFT_256QAM | 21.99          | 19.74        | PASS    |
| n5   | 15           | 5                  | 167300        | 25@0             | DFT_BPSK   | 23.01          | 20.76        | PASS    |
| n5   | 15           | 5                  | 167300        | 12@6             | DFT_BPSK   | 23.02          | 20.77        | PASS    |
| n5   | 15           | 5                  | 167300        | 1@1              | DFT_BPSK   | 23.00          | 20.75        | PASS    |
| n5   | 15           | 5                  | 167300        | 1@23             | DFT_BPSK   | 22.98          | 20.73        | PASS    |
| n5   | 15           | 5                  | 167300        | 25@0             | DFT_QPSK   | 22.33          | 20.08        | PASS    |
| n5   | 15           | 5                  | 167300        | 12@6             | DFT_QPSK   | 22.30          | 20.05        | PASS    |
| n5   | 15           | 5                  | 167300        | 1@1              | DFT_QPSK   | 23.36          | 21.11        | PASS    |
| n5   | 15           | 5                  | 167300        | 1@23             | DFT_QPSK   | 23.27          | 21.02        | PASS    |
| n5   | 15           | 5                  | 167300        | 25@0             | DFT_16QAM  | 23.15          | 20.90        | PASS    |
| n5   | 15           | 5                  | 167300        | 12@6             | DFT_16QAM  | 23.21          | 20.96        | PASS    |
| n5   | 15           | 5                  | 167300        | 1@1              | DFT_16QAM  | 23.13          | 20.88        | PASS    |
| n5   | 15           | 5                  | 167300        | 1@23             | DFT_16QAM  | 23.16          | 20.91        | PASS    |
| n5   | 15           | 5                  | 167300        | 25@0             | DFT_64QAM  | 23.40          | 21.15        | PASS    |
| n5   | 15           | 5                  | 167300        | 12@6             | DFT_64QAM  | 23.34          | 21.09        | PASS    |
| n5   | 15           | 5                  | 167300        | 1@1              | DFT_64QAM  | 23.14          | 20.89        | PASS    |
| n5   | 15           | 5                  | 167300        | 1@23             | DFT_64QAM  | 23.16          | 20.91        | PASS    |
| n5   | 15           | 5                  | 167300        | 25@0             | DFT_256QAM | 23.47          | 21.22        | PASS    |
| n5   | 15           | 5                  | 167300        | 12@6             | DFT_256QAM | 23.38          | 21.13        | PASS    |

|    |    |    |        |       |            |       |       |      |
|----|----|----|--------|-------|------------|-------|-------|------|
| n5 | 15 | 5  | 167300 | 1@1   | DFT_256QAM | 23.13 | 20.88 | PASS |
| n5 | 15 | 5  | 167300 | 1@23  | DFT_256QAM | 23.07 | 20.82 | PASS |
| n5 | 15 | 5  | 169300 | 25@0  | DFT_BPSK   | 23.25 | 21.00 | PASS |
| n5 | 15 | 5  | 169300 | 12@6  | DFT_BPSK   | 23.18 | 20.93 | PASS |
| n5 | 15 | 5  | 169300 | 1@1   | DFT_BPSK   | 23.06 | 20.81 | PASS |
| n5 | 15 | 5  | 169300 | 1@23  | DFT_BPSK   | 22.93 | 20.68 | PASS |
| n5 | 15 | 5  | 169300 | 25@0  | DFT_QPSK   | 23.23 | 20.98 | PASS |
| n5 | 15 | 5  | 169300 | 12@6  | DFT_QPSK   | 23.18 | 20.93 | PASS |
| n5 | 15 | 5  | 169300 | 1@1   | DFT_QPSK   | 23.04 | 20.79 | PASS |
| n5 | 15 | 5  | 169300 | 1@23  | DFT_QPSK   | 23.07 | 20.82 | PASS |
| n5 | 15 | 5  | 169300 | 25@0  | DFT_16QAM  | 23.27 | 21.02 | PASS |
| n5 | 15 | 5  | 169300 | 12@6  | DFT_16QAM  | 23.13 | 20.88 | PASS |
| n5 | 15 | 5  | 169300 | 1@1   | DFT_16QAM  | 23.09 | 20.84 | PASS |
| n5 | 15 | 5  | 169300 | 1@23  | DFT_16QAM  | 23.12 | 20.87 | PASS |
| n5 | 15 | 5  | 169300 | 25@0  | DFT_64QAM  | 23.27 | 21.02 | PASS |
| n5 | 15 | 5  | 169300 | 12@6  | DFT_64QAM  | 23.15 | 20.90 | PASS |
| n5 | 15 | 5  | 169300 | 1@1   | DFT_64QAM  | 23.04 | 20.79 | PASS |
| n5 | 15 | 5  | 169300 | 1@23  | DFT_64QAM  | 22.96 | 20.71 | PASS |
| n5 | 15 | 5  | 169300 | 25@0  | DFT_256QAM | 23.34 | 21.09 | PASS |
| n5 | 15 | 5  | 169300 | 12@6  | DFT_256QAM | 23.15 | 20.90 | PASS |
| n5 | 15 | 5  | 169300 | 1@1   | DFT_256QAM | 22.98 | 20.73 | PASS |
| n5 | 15 | 5  | 169300 | 1@23  | DFT_256QAM | 23.03 | 20.78 | PASS |
| n5 | 15 | 10 | 165800 | 50@0  | DFT_BPSK   | 23.27 | 21.02 | PASS |
| n5 | 15 | 10 | 165800 | 25@12 | DFT_BPSK   | 23.38 | 21.13 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | DFT_BPSK   | 23.12 | 20.87 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | DFT_BPSK   | 23.12 | 20.87 | PASS |
| n5 | 15 | 10 | 165800 | 50@0  | DFT_QPSK   | 23.22 | 20.97 | PASS |
| n5 | 15 | 10 | 165800 | 25@12 | DFT_QPSK   | 23.43 | 21.18 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | DFT_QPSK   | 23.11 | 20.86 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | DFT_QPSK   | 23.19 | 20.94 | PASS |
| n5 | 15 | 10 | 165800 | 50@0  | DFT_16QAM  | 23.28 | 21.03 | PASS |
| n5 | 15 | 10 | 165800 | 25@12 | DFT_16QAM  | 23.41 | 21.16 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | DFT_16QAM  | 23.06 | 20.81 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | DFT_16QAM  | 23.16 | 20.91 | PASS |
| n5 | 15 | 10 | 165800 | 50@0  | DFT_64QAM  | 23.26 | 21.01 | PASS |
| n5 | 15 | 10 | 165800 | 25@12 | DFT_64QAM  | 23.38 | 21.13 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | DFT_64QAM  | 23.12 | 20.87 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | DFT_64QAM  | 23.12 | 20.87 | PASS |
| n5 | 15 | 10 | 165800 | 50@0  | DFT_256QAM | 23.24 | 20.99 | PASS |
| n5 | 15 | 10 | 165800 | 25@12 | DFT_256QAM | 23.37 | 21.12 | PASS |
| n5 | 15 | 10 | 165800 | 1@1   | DFT_256QAM | 23.10 | 20.85 | PASS |
| n5 | 15 | 10 | 165800 | 1@50  | DFT_256QAM | 23.14 | 20.89 | PASS |

|    |    |    |        |       |            |       |       |      |
|----|----|----|--------|-------|------------|-------|-------|------|
| n5 | 15 | 10 | 167300 | 50@0  | DFT_BPSK   | 23.35 | 21.10 | PASS |
| n5 | 15 | 10 | 167300 | 25@12 | DFT_BPSK   | 23.41 | 21.16 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | DFT_BPSK   | 23.12 | 20.87 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | DFT_BPSK   | 23.02 | 20.77 | PASS |
| n5 | 15 | 10 | 167300 | 50@0  | DFT_QPSK   | 23.36 | 21.11 | PASS |
| n5 | 15 | 10 | 167300 | 25@12 | DFT_QPSK   | 23.45 | 21.20 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | DFT_QPSK   | 23.10 | 20.85 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | DFT_QPSK   | 23.06 | 20.81 | PASS |
| n5 | 15 | 10 | 167300 | 50@0  | DFT_16QAM  | 23.38 | 21.13 | PASS |
| n5 | 15 | 10 | 167300 | 25@12 | DFT_16QAM  | 23.43 | 21.18 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | DFT_16QAM  | 23.14 | 20.89 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | DFT_16QAM  | 23.02 | 20.77 | PASS |
| n5 | 15 | 10 | 167300 | 50@0  | DFT_64QAM  | 23.37 | 21.12 | PASS |
| n5 | 15 | 10 | 167300 | 25@12 | DFT_64QAM  | 23.43 | 21.18 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | DFT_64QAM  | 23.15 | 20.90 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | DFT_64QAM  | 23.07 | 20.82 | PASS |
| n5 | 15 | 10 | 167300 | 50@0  | DFT_256QAM | 23.35 | 21.10 | PASS |
| n5 | 15 | 10 | 167300 | 25@12 | DFT_256QAM | 23.41 | 21.16 | PASS |
| n5 | 15 | 10 | 167300 | 1@1   | DFT_256QAM | 23.09 | 20.84 | PASS |
| n5 | 15 | 10 | 167300 | 1@50  | DFT_256QAM | 23.04 | 20.79 | PASS |
| n5 | 15 | 10 | 168800 | 50@0  | DFT_BPSK   | 23.21 | 20.96 | PASS |
| n5 | 15 | 10 | 168800 | 25@12 | DFT_BPSK   | 23.37 | 21.12 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | DFT_BPSK   | 23.02 | 20.77 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | DFT_BPSK   | 22.91 | 20.66 | PASS |
| n5 | 15 | 10 | 168800 | 50@0  | DFT_QPSK   | 23.27 | 21.02 | PASS |
| n5 | 15 | 10 | 168800 | 25@12 | DFT_QPSK   | 23.33 | 21.08 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | DFT_QPSK   | 23.04 | 20.79 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | DFT_QPSK   | 22.95 | 20.70 | PASS |
| n5 | 15 | 10 | 168800 | 50@0  | DFT_16QAM  | 23.25 | 21.00 | PASS |
| n5 | 15 | 10 | 168800 | 25@12 | DFT_16QAM  | 23.31 | 21.06 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | DFT_16QAM  | 23.03 | 20.78 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | DFT_16QAM  | 23.05 | 20.80 | PASS |
| n5 | 15 | 10 | 168800 | 50@0  | DFT_64QAM  | 23.20 | 20.95 | PASS |
| n5 | 15 | 10 | 168800 | 25@12 | DFT_64QAM  | 23.30 | 21.05 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | DFT_64QAM  | 23.03 | 20.78 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | DFT_64QAM  | 22.93 | 20.68 | PASS |
| n5 | 15 | 10 | 168800 | 50@0  | DFT_256QAM | 23.26 | 21.01 | PASS |
| n5 | 15 | 10 | 168800 | 25@12 | DFT_256QAM | 23.28 | 21.03 | PASS |
| n5 | 15 | 10 | 168800 | 1@1   | DFT_256QAM | 23.02 | 20.77 | PASS |
| n5 | 15 | 10 | 168800 | 1@50  | DFT_256QAM | 22.90 | 20.65 | PASS |
| n5 | 15 | 15 | 166300 | 75@0  | DFT_BPSK   | 23.39 | 21.14 | PASS |
| n5 | 15 | 15 | 166300 | 36@18 | DFT_BPSK   | 23.31 | 21.06 | PASS |

|    |    |    |        |       |            |       |       |      |
|----|----|----|--------|-------|------------|-------|-------|------|
| n5 | 15 | 15 | 166300 | 1@1   | DFT_BPSK   | 23.03 | 20.78 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | DFT_BPSK   | 23.06 | 20.81 | PASS |
| n5 | 15 | 15 | 166300 | 75@0  | DFT_QPSK   | 23.31 | 21.06 | PASS |
| n5 | 15 | 15 | 166300 | 36@18 | DFT_QPSK   | 23.34 | 21.09 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | DFT_QPSK   | 23.03 | 20.78 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | DFT_QPSK   | 23.07 | 20.82 | PASS |
| n5 | 15 | 15 | 166300 | 75@0  | DFT_16QAM  | 23.34 | 21.09 | PASS |
| n5 | 15 | 15 | 166300 | 36@18 | DFT_16QAM  | 23.33 | 21.08 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | DFT_16QAM  | 23.05 | 20.80 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | DFT_16QAM  | 23.03 | 20.78 | PASS |
| n5 | 15 | 15 | 166300 | 75@0  | DFT_64QAM  | 23.47 | 21.22 | PASS |
| n5 | 15 | 15 | 166300 | 36@18 | DFT_64QAM  | 23.29 | 21.04 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | DFT_64QAM  | 23.04 | 20.79 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | DFT_64QAM  | 23.02 | 20.77 | PASS |
| n5 | 15 | 15 | 166300 | 75@0  | DFT_256QAM | 23.32 | 21.07 | PASS |
| n5 | 15 | 15 | 166300 | 36@18 | DFT_256QAM | 23.21 | 20.96 | PASS |
| n5 | 15 | 15 | 166300 | 1@1   | DFT_256QAM | 22.98 | 20.73 | PASS |
| n5 | 15 | 15 | 166300 | 1@77  | DFT_256QAM | 23.03 | 20.78 | PASS |
| n5 | 15 | 15 | 167300 | 75@0  | DFT_BPSK   | 23.29 | 21.04 | PASS |
| n5 | 15 | 15 | 167300 | 36@18 | DFT_BPSK   | 23.26 | 21.01 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | DFT_BPSK   | 23.07 | 20.82 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | DFT_BPSK   | 22.97 | 20.72 | PASS |
| n5 | 15 | 15 | 167300 | 75@0  | DFT_QPSK   | 23.34 | 21.09 | PASS |
| n5 | 15 | 15 | 167300 | 36@18 | DFT_QPSK   | 23.34 | 21.09 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | DFT_QPSK   | 23.13 | 20.88 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | DFT_QPSK   | 22.94 | 20.69 | PASS |
| n5 | 15 | 15 | 167300 | 75@0  | DFT_16QAM  | 23.34 | 21.09 | PASS |
| n5 | 15 | 15 | 167300 | 36@18 | DFT_16QAM  | 23.28 | 21.03 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | DFT_16QAM  | 23.06 | 20.81 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | DFT_16QAM  | 22.95 | 20.70 | PASS |
| n5 | 15 | 15 | 167300 | 75@0  | DFT_64QAM  | 23.35 | 21.10 | PASS |
| n5 | 15 | 15 | 167300 | 36@18 | DFT_64QAM  | 23.26 | 21.01 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | DFT_64QAM  | 23.05 | 20.80 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | DFT_64QAM  | 22.95 | 20.70 | PASS |
| n5 | 15 | 15 | 167300 | 75@0  | DFT_256QAM | 23.29 | 21.04 | PASS |
| n5 | 15 | 15 | 167300 | 36@18 | DFT_256QAM | 23.20 | 20.95 | PASS |
| n5 | 15 | 15 | 167300 | 1@1   | DFT_256QAM | 23.02 | 20.77 | PASS |
| n5 | 15 | 15 | 167300 | 1@77  | DFT_256QAM | 22.97 | 20.72 | PASS |
| n5 | 15 | 15 | 168300 | 75@0  | DFT_BPSK   | 23.25 | 21.00 | PASS |
| n5 | 15 | 15 | 168300 | 36@18 | DFT_BPSK   | 23.13 | 20.88 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | DFT_BPSK   | 23.12 | 20.87 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | DFT_BPSK   | 22.86 | 20.61 | PASS |

|    |    |    |        |       |            |       |       |      |
|----|----|----|--------|-------|------------|-------|-------|------|
| n5 | 15 | 15 | 168300 | 75@0  | DFT_QPSK   | 23.16 | 20.91 | PASS |
| n5 | 15 | 15 | 168300 | 36@18 | DFT_QPSK   | 23.21 | 20.96 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | DFT_QPSK   | 23.15 | 20.90 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | DFT_QPSK   | 22.90 | 20.65 | PASS |
| n5 | 15 | 15 | 168300 | 75@0  | DFT_16QAM  | 23.23 | 20.98 | PASS |
| n5 | 15 | 15 | 168300 | 36@18 | DFT_16QAM  | 23.19 | 20.94 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | DFT_16QAM  | 21.60 | 19.35 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | DFT_16QAM  | 22.90 | 20.65 | PASS |
| n5 | 15 | 15 | 168300 | 75@0  | DFT_64QAM  | 23.17 | 20.92 | PASS |
| n5 | 15 | 15 | 168300 | 36@18 | DFT_64QAM  | 23.18 | 20.93 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | DFT_64QAM  | 23.19 | 20.94 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | DFT_64QAM  | 22.89 | 20.64 | PASS |
| n5 | 15 | 15 | 168300 | 75@0  | DFT_256QAM | 23.19 | 20.94 | PASS |
| n5 | 15 | 15 | 168300 | 36@18 | DFT_256QAM | 23.12 | 20.87 | PASS |
| n5 | 15 | 15 | 168300 | 1@1   | DFT_256QAM | 23.12 | 20.87 | PASS |
| n5 | 15 | 15 | 168300 | 1@77  | DFT_256QAM | 22.89 | 20.64 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_BPSK   | 23.34 | 21.09 | PASS |
| n5 | 15 | 20 | 166800 | 50@25 | DFT_BPSK   | 23.31 | 21.06 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | DFT_BPSK   | 23.05 | 20.80 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | DFT_BPSK   | 22.98 | 20.73 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_QPSK   | 23.37 | 21.12 | PASS |
| n5 | 15 | 20 | 166800 | 50@25 | DFT_QPSK   | 23.28 | 21.03 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | DFT_QPSK   | 23.03 | 20.78 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | DFT_QPSK   | 22.99 | 20.74 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_16QAM  | 23.34 | 21.09 | PASS |
| n5 | 15 | 20 | 166800 | 50@25 | DFT_16QAM  | 23.29 | 21.04 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | DFT_16QAM  | 23.02 | 20.77 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | DFT_16QAM  | 22.95 | 20.70 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_64QAM  | 23.35 | 21.10 | PASS |
| n5 | 15 | 20 | 166800 | 50@25 | DFT_64QAM  | 23.28 | 21.03 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | DFT_64QAM  | 23.05 | 20.80 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | DFT_64QAM  | 22.94 | 20.69 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_256QAM | 23.42 | 21.17 | PASS |
| n5 | 15 | 20 | 166800 | 50@25 | DFT_256QAM | 23.36 | 21.11 | PASS |
| n5 | 15 | 20 | 166800 | 1@1   | DFT_256QAM | 22.96 | 20.71 | PASS |
| n5 | 15 | 20 | 166800 | 1@104 | DFT_256QAM | 22.91 | 20.66 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_BPSK   | 23.36 | 21.11 | PASS |
| n5 | 15 | 20 | 167300 | 50@25 | DFT_BPSK   | 23.29 | 21.04 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | DFT_BPSK   | 23.21 | 20.96 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | DFT_BPSK   | 22.93 | 20.68 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_QPSK   | 23.34 | 21.09 | PASS |
| n5 | 15 | 20 | 167300 | 50@25 | DFT_QPSK   | 23.29 | 21.04 | PASS |

|    |    |    |        |       |            |       |       |      |
|----|----|----|--------|-------|------------|-------|-------|------|
| n5 | 15 | 20 | 167300 | 1@1   | DFT_QPSK   | 23.15 | 20.90 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | DFT_QPSK   | 22.93 | 20.68 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_16QAM  | 23.33 | 21.08 | PASS |
| n5 | 15 | 20 | 167300 | 50@25 | DFT_16QAM  | 23.29 | 21.04 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | DFT_16QAM  | 23.15 | 20.90 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | DFT_16QAM  | 22.93 | 20.68 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_64QAM  | 23.32 | 21.07 | PASS |
| n5 | 15 | 20 | 167300 | 50@25 | DFT_64QAM  | 23.29 | 21.04 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | DFT_64QAM  | 23.19 | 20.94 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | DFT_64QAM  | 22.92 | 20.67 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_256QAM | 23.32 | 21.07 | PASS |
| n5 | 15 | 20 | 167300 | 50@25 | DFT_256QAM | 23.30 | 21.05 | PASS |
| n5 | 15 | 20 | 167300 | 1@1   | DFT_256QAM | 23.19 | 20.94 | PASS |
| n5 | 15 | 20 | 167300 | 1@104 | DFT_256QAM | 22.89 | 20.64 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_BPSK   | 23.29 | 21.04 | PASS |
| n5 | 15 | 20 | 167800 | 50@25 | DFT_BPSK   | 23.18 | 20.93 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | DFT_BPSK   | 23.09 | 20.84 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | DFT_BPSK   | 22.84 | 20.59 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_QPSK   | 23.30 | 21.05 | PASS |
| n5 | 15 | 20 | 167800 | 50@25 | DFT_QPSK   | 23.15 | 20.90 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | DFT_QPSK   | 23.13 | 20.88 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | DFT_QPSK   | 22.90 | 20.65 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_16QAM  | 23.24 | 20.99 | PASS |
| n5 | 15 | 20 | 167800 | 50@25 | DFT_16QAM  | 23.20 | 20.95 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | DFT_16QAM  | 23.11 | 20.86 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | DFT_16QAM  | 22.92 | 20.67 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_64QAM  | 23.26 | 21.01 | PASS |
| n5 | 15 | 20 | 167800 | 50@25 | DFT_64QAM  | 23.20 | 20.95 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | DFT_64QAM  | 23.14 | 20.89 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | DFT_64QAM  | 22.89 | 20.64 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_256QAM | 23.35 | 21.10 | PASS |
| n5 | 15 | 20 | 167800 | 50@25 | DFT_256QAM | 23.22 | 20.97 | PASS |
| n5 | 15 | 20 | 167800 | 1@1   | DFT_256QAM | 23.10 | 20.85 | PASS |
| n5 | 15 | 20 | 167800 | 1@104 | DFT_256QAM | 22.84 | 20.59 | PASS |

## 2 Frequency stability for NR FR1

| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | Result(Hz) | Result<br>(ppm) | Voltage<br>(V) | Temperature<br>(°C) | Limit<br>(ppm) | Verdict |
|------|--------------|--------------------|---------------|------------------|------------|------------|-----------------|----------------|---------------------|----------------|---------|
| n5   | 15           | 5                  | 167300        | 25@0             | DFT_BPSK   | -8.19      | -0.01           | NV             | -30                 | 2.5            | PASS    |
| n5   | 15           | 5                  | 167300        | 25@0             | DFT_BPSK   | -2.50      | 0.00            | NV             | -20                 | 2.5            | PASS    |
| n5   | 15           | 5                  | 167300        | 25@0             | DFT_BPSK   | -12.20     | -0.01           | NV             | -10                 | 2.5            | PASS    |
| n5   | 15           | 5                  | 167300        | 25@0             | DFT_BPSK   | -6.50      | -0.01           | NV             | 0                   | 2.5            | PASS    |



|    |    |   |        |      |          |        |       |    |     |     |      |
|----|----|---|--------|------|----------|--------|-------|----|-----|-----|------|
| n5 | 15 | 5 | 167300 | 25@0 | DFT_BPSK | -2.20  | 0.00  | NV | 10  | 2.5 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | DFT_BPSK | -10.10 | -0.01 | NV | 20  | 2.5 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | DFT_BPSK | -7.80  | -0.01 | NV | 30  | 2.5 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | DFT_BPSK | -4.20  | -0.01 | NV | 40  | 2.5 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | DFT_BPSK | -10.50 | -0.01 | NV | 50  | 2.5 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | CP_QPSK  | -9.50  | -0.01 | NV | -30 | 2.5 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | CP_QPSK  | -6.50  | -0.01 | NV | -20 | 2.5 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | CP_QPSK  | -3.80  | 0.00  | NV | -10 | 2.5 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | CP_QPSK  | -5.00  | -0.01 | NV | 0   | 2.5 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | CP_QPSK  | -2.00  | 0.00  | NV | 10  | 2.5 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | CP_QPSK  | 7.10   | 0.01  | NV | 20  | 2.5 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | CP_QPSK  | -9.80  | -0.01 | NV | 30  | 2.5 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | CP_QPSK  | -5.30  | -0.01 | NV | 40  | 2.5 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | CP_QPSK  | 5.70   | 0.01  | NV | 50  | 2.5 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | DFT_BPSK | -8.60  | -0.01 | HV | 20  | 2.5 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | DFT_BPSK | -9.10  | -0.01 | NV | 20  | 2.5 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | DFT_BPSK | 2.29   | 0.00  | LV | 20  | 2.5 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | CP_QPSK  | -16.20 | -0.02 | HV | 20  | 2.5 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | CP_QPSK  | -8.90  | -0.01 | NV | 20  | 2.5 | PASS |
| n5 | 15 | 5 | 167300 | 25@0 | CP_QPSK  | 1.00   | 0.00  | LV | 20  | 2.5 | PASS |

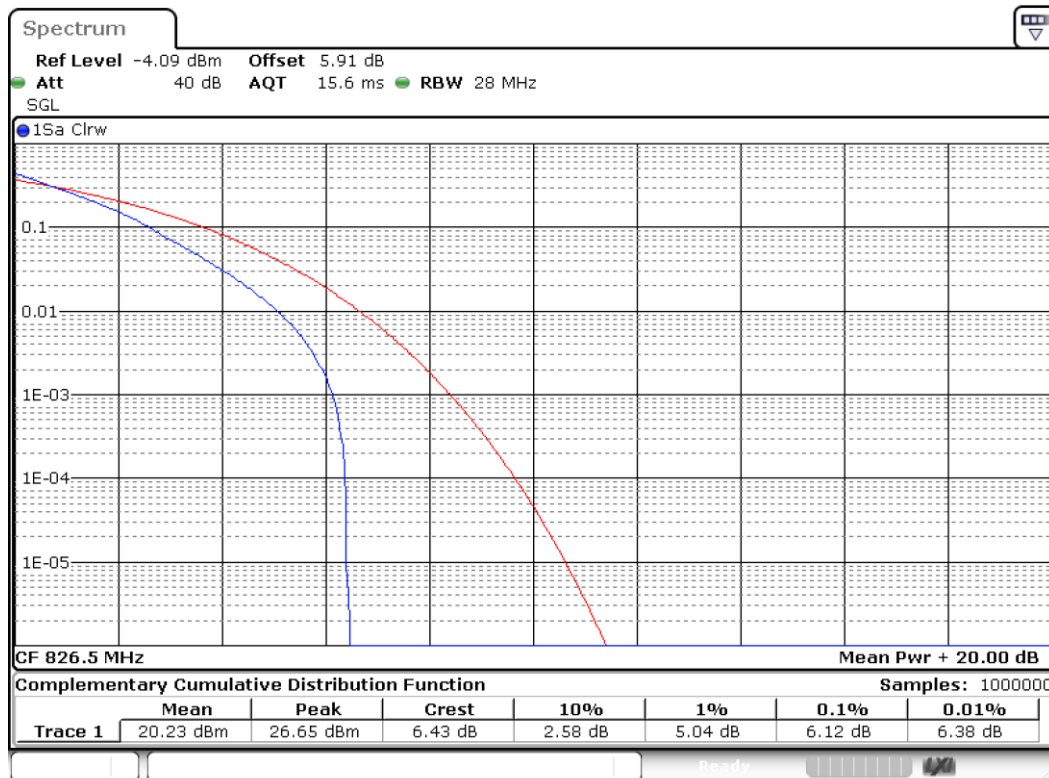
### 3 Peak-to-Average Ratio for NR FR1

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Result (dB) | high Limit (dB) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-------------|-----------------|---------|
| n5   | 15        | 5               | 165300     | 25@0          | DFT_BPSK   | 6.12        | 13              | PASS    |
| n5   | 15        | 5               | 165300     | 25@0          | DFT_QPSK   | 6.09        | 13              | PASS    |
| n5   | 15        | 5               | 165300     | 25@0          | DFT_16QAM  | 6.06        | 13              | PASS    |
| n5   | 15        | 5               | 165300     | 25@0          | DFT_64QAM  | 6.06        | 13              | PASS    |
| n5   | 15        | 5               | 165300     | 25@0          | DFT_256QAM | 7.30        | 13              | PASS    |
| n5   | 15        | 5               | 167300     | 25@0          | DFT_BPSK   | 7.30        | 13              | PASS    |
| n5   | 15        | 5               | 167300     | 25@0          | DFT_QPSK   | 7.33        | 13              | PASS    |
| n5   | 15        | 5               | 167300     | 25@0          | DFT_16QAM  | 7.30        | 13              | PASS    |
| n5   | 15        | 5               | 167300     | 25@0          | DFT_64QAM  | 7.33        | 13              | PASS    |
| n5   | 15        | 5               | 167300     | 25@0          | DFT_256QAM | 7.33        | 13              | PASS    |
| n5   | 15        | 5               | 169300     | 25@0          | DFT_BPSK   | 7.19        | 13              | PASS    |
| n5   | 15        | 5               | 169300     | 25@0          | DFT_QPSK   | 7.19        | 13              | PASS    |
| n5   | 15        | 5               | 169300     | 25@0          | DFT_16QAM  | 7.22        | 13              | PASS    |
| n5   | 15        | 5               | 169300     | 25@0          | DFT_64QAM  | 7.22        | 13              | PASS    |
| n5   | 15        | 5               | 169300     | 25@0          | DFT_256QAM | 7.19        | 13              | PASS    |
| n5   | 15        | 10              | 165800     | 50@0          | DFT_BPSK   | 7.04        | 13              | PASS    |
| n5   | 15        | 10              | 165800     | 50@0          | DFT_QPSK   | 7.01        | 13              | PASS    |
| n5   | 15        | 10              | 165800     | 50@0          | DFT_16QAM  | 7.01        | 13              | PASS    |

|    |    |    |        |       |            |      |    |      |
|----|----|----|--------|-------|------------|------|----|------|
| n5 | 15 | 10 | 165800 | 50@0  | DFT_64QAM  | 7.01 | 13 | PASS |
| n5 | 15 | 10 | 165800 | 50@0  | DFT_256QAM | 6.93 | 13 | PASS |
| n5 | 15 | 10 | 167300 | 50@0  | DFT_BPSK   | 7.19 | 13 | PASS |
| n5 | 15 | 10 | 167300 | 50@0  | DFT_QPSK   | 7.22 | 13 | PASS |
| n5 | 15 | 10 | 167300 | 50@0  | DFT_16QAM  | 7.22 | 13 | PASS |
| n5 | 15 | 10 | 167300 | 50@0  | DFT_64QAM  | 7.22 | 13 | PASS |
| n5 | 15 | 10 | 167300 | 50@0  | DFT_256QAM | 7.10 | 13 | PASS |
| n5 | 15 | 10 | 168800 | 50@0  | DFT_BPSK   | 7.25 | 13 | PASS |
| n5 | 15 | 10 | 168800 | 50@0  | DFT_QPSK   | 7.25 | 13 | PASS |
| n5 | 15 | 10 | 168800 | 50@0  | DFT_16QAM  | 7.25 | 13 | PASS |
| n5 | 15 | 10 | 168800 | 50@0  | DFT_64QAM  | 7.25 | 13 | PASS |
| n5 | 15 | 10 | 168800 | 50@0  | DFT_256QAM | 7.16 | 13 | PASS |
| n5 | 15 | 15 | 166300 | 75@0  | DFT_BPSK   | 7.04 | 13 | PASS |
| n5 | 15 | 15 | 166300 | 75@0  | DFT_QPSK   | 6.99 | 13 | PASS |
| n5 | 15 | 15 | 166300 | 75@0  | DFT_16QAM  | 7.01 | 13 | PASS |
| n5 | 15 | 15 | 166300 | 75@0  | DFT_64QAM  | 6.99 | 13 | PASS |
| n5 | 15 | 15 | 166300 | 75@0  | DFT_256QAM | 6.99 | 13 | PASS |
| n5 | 15 | 15 | 167300 | 75@0  | DFT_BPSK   | 7.04 | 13 | PASS |
| n5 | 15 | 15 | 167300 | 75@0  | DFT_QPSK   | 7.04 | 13 | PASS |
| n5 | 15 | 15 | 167300 | 75@0  | DFT_16QAM  | 7.04 | 13 | PASS |
| n5 | 15 | 15 | 167300 | 75@0  | DFT_64QAM  | 7.16 | 13 | PASS |
| n5 | 15 | 15 | 167300 | 75@0  | DFT_256QAM | 7.04 | 13 | PASS |
| n5 | 15 | 15 | 168300 | 75@0  | DFT_BPSK   | 6.99 | 13 | PASS |
| n5 | 15 | 15 | 168300 | 75@0  | DFT_QPSK   | 7.01 | 13 | PASS |
| n5 | 15 | 15 | 168300 | 75@0  | DFT_16QAM  | 6.99 | 13 | PASS |
| n5 | 15 | 15 | 168300 | 75@0  | DFT_64QAM  | 6.99 | 13 | PASS |
| n5 | 15 | 15 | 168300 | 75@0  | DFT_256QAM | 7.04 | 13 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_BPSK   | 6.96 | 13 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_QPSK   | 6.96 | 13 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_16QAM  | 6.99 | 13 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_64QAM  | 6.96 | 13 | PASS |
| n5 | 15 | 20 | 166800 | 100@0 | DFT_256QAM | 7.04 | 13 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_BPSK   | 6.96 | 13 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_QPSK   | 6.90 | 13 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_16QAM  | 6.90 | 13 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_64QAM  | 6.93 | 13 | PASS |
| n5 | 15 | 20 | 167300 | 100@0 | DFT_256QAM | 6.96 | 13 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_BPSK   | 6.90 | 13 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_QPSK   | 6.93 | 13 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_16QAM  | 6.90 | 13 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_64QAM  | 6.93 | 13 | PASS |
| n5 | 15 | 20 | 167800 | 100@0 | DFT_256QAM | 6.90 | 13 | PASS |

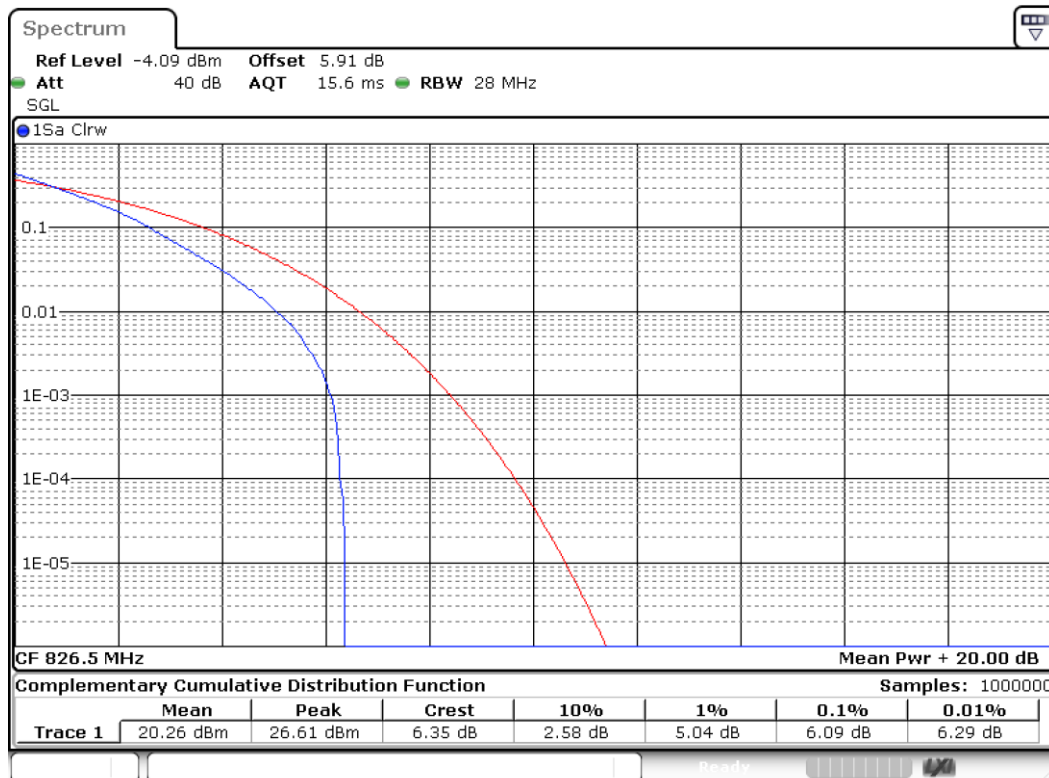


n5 SCS=15kHz DFT\_BPSK BW=5MHz Channel=165300 RB=25@0



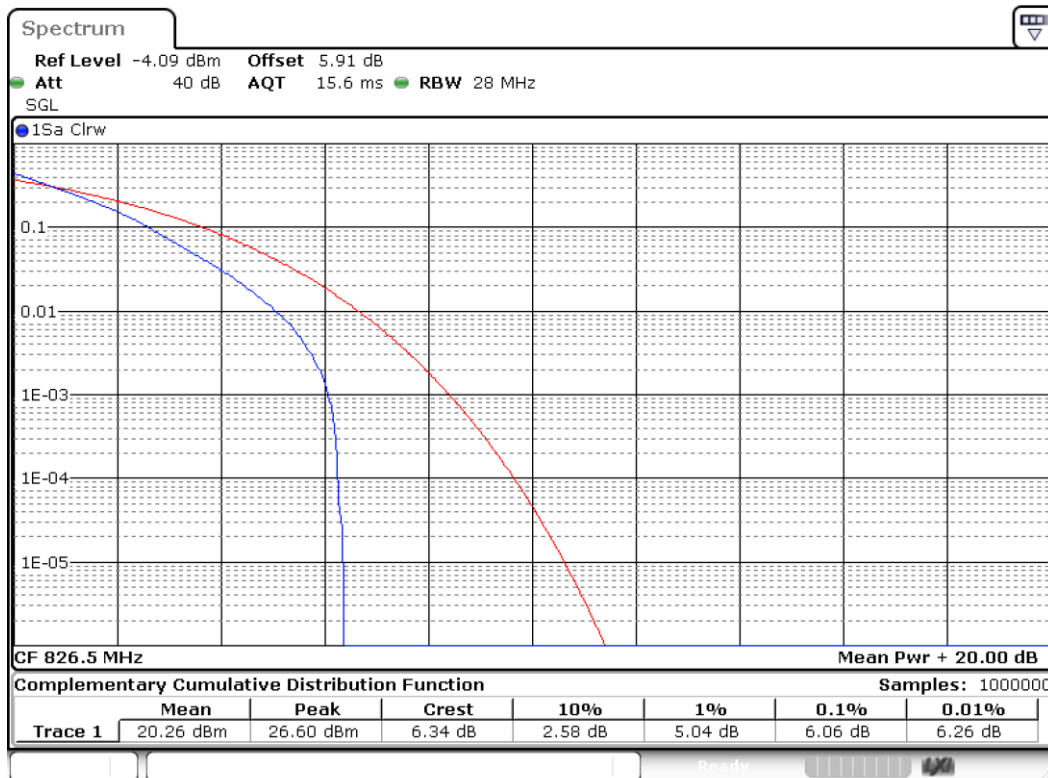
Date: 5.JUL.2024 11:28:37

n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=165300 RB=25@0



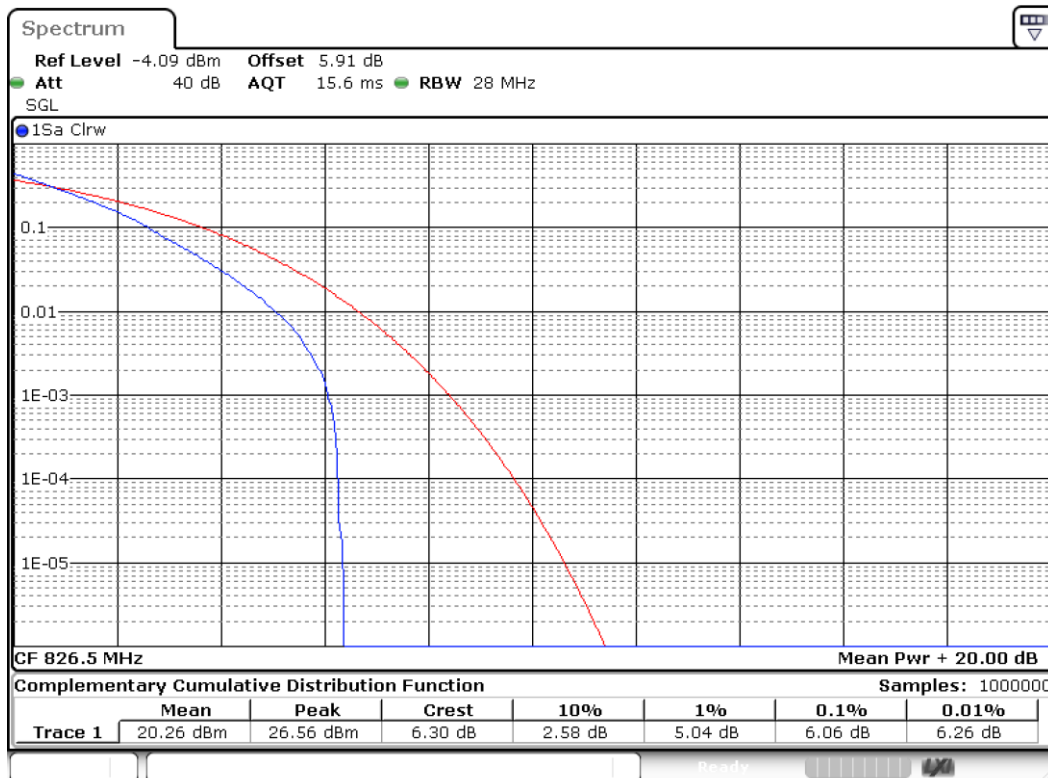
Date: 5.JUL.2024 11:28:42

n5 SCS=15kHz DFT\_16QAM BW=5MHz Channel=165300 RB=25@0



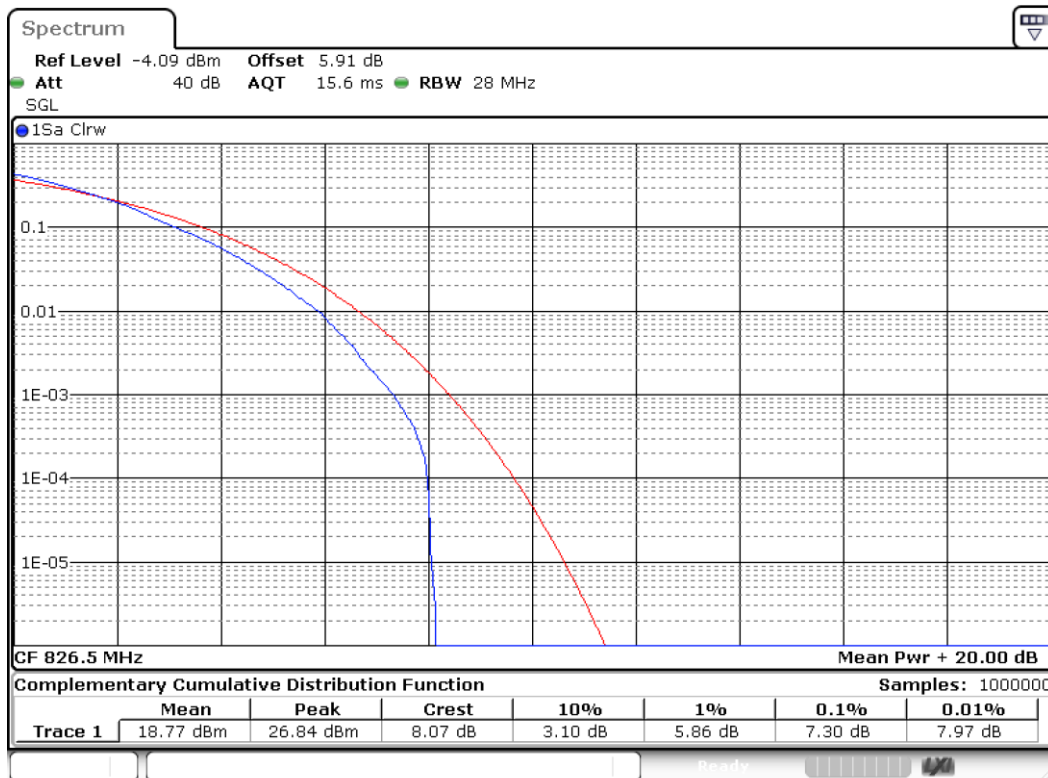
Date: 5.JUL.2024 11:28:46

n5 SCS=15kHz DFT\_64QAM BW=5MHz Channel=165300 RB=25@0



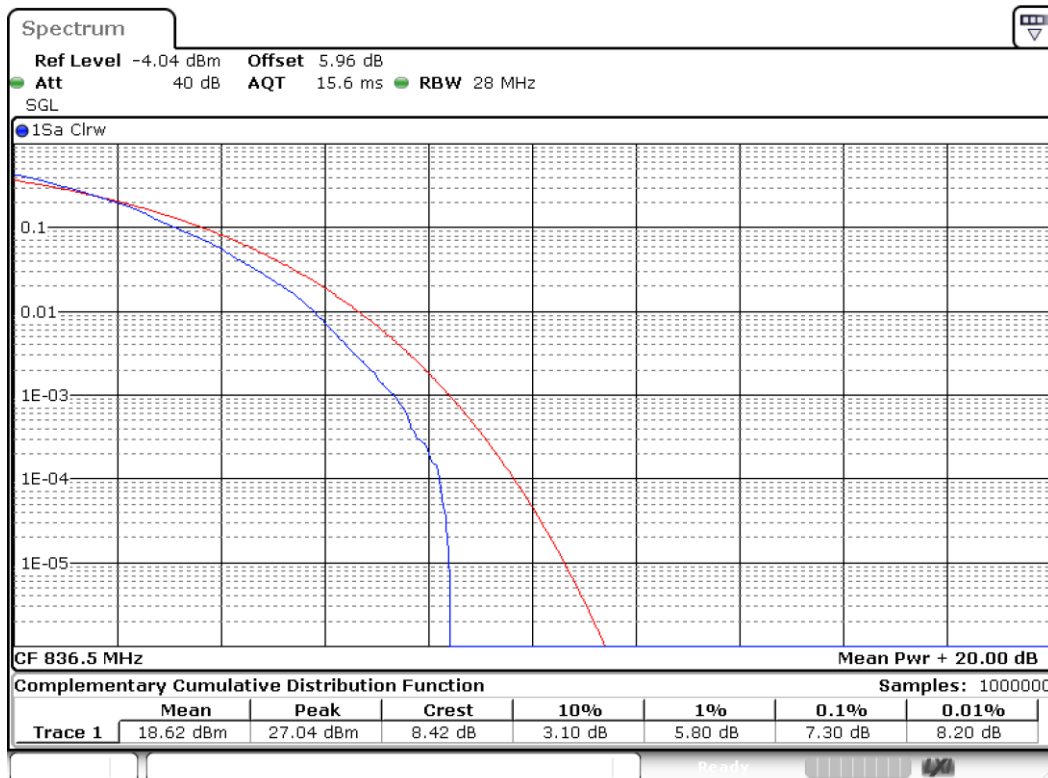
Date: 5.JUL.2024 11:28:51

n5 SCS=15kHz DFT\_256QAM BW=5MHz Channel=165300 RB=25@0



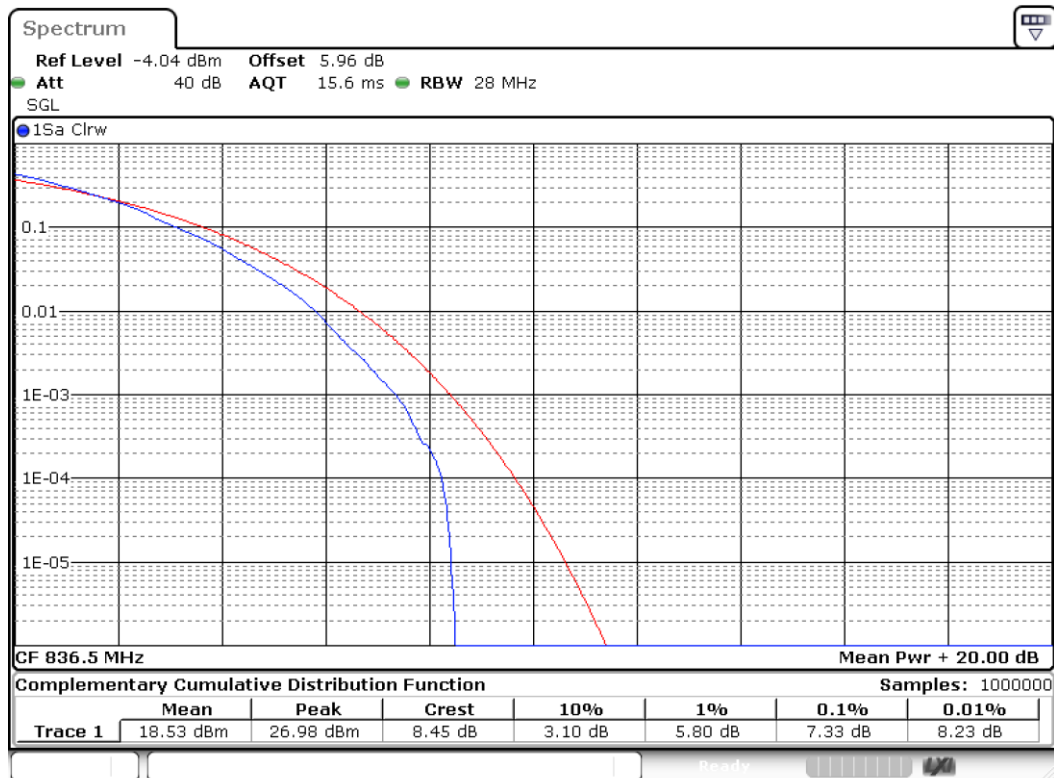
Date: 5.JUL.2024 11:28:57

n5 SCS=15kHz DFT\_BPSK BW=5MHz Channel=167300 RB=25@0



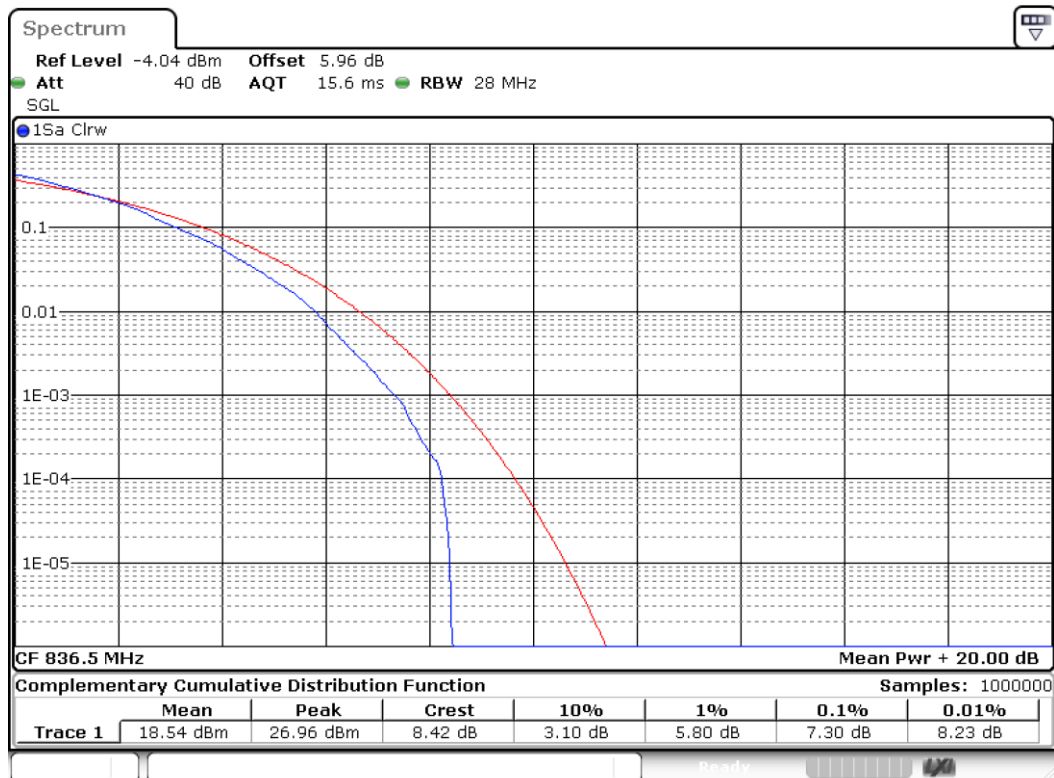
Date: 5.JUL.2024 11:29:05

n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=167300 RB=25@0



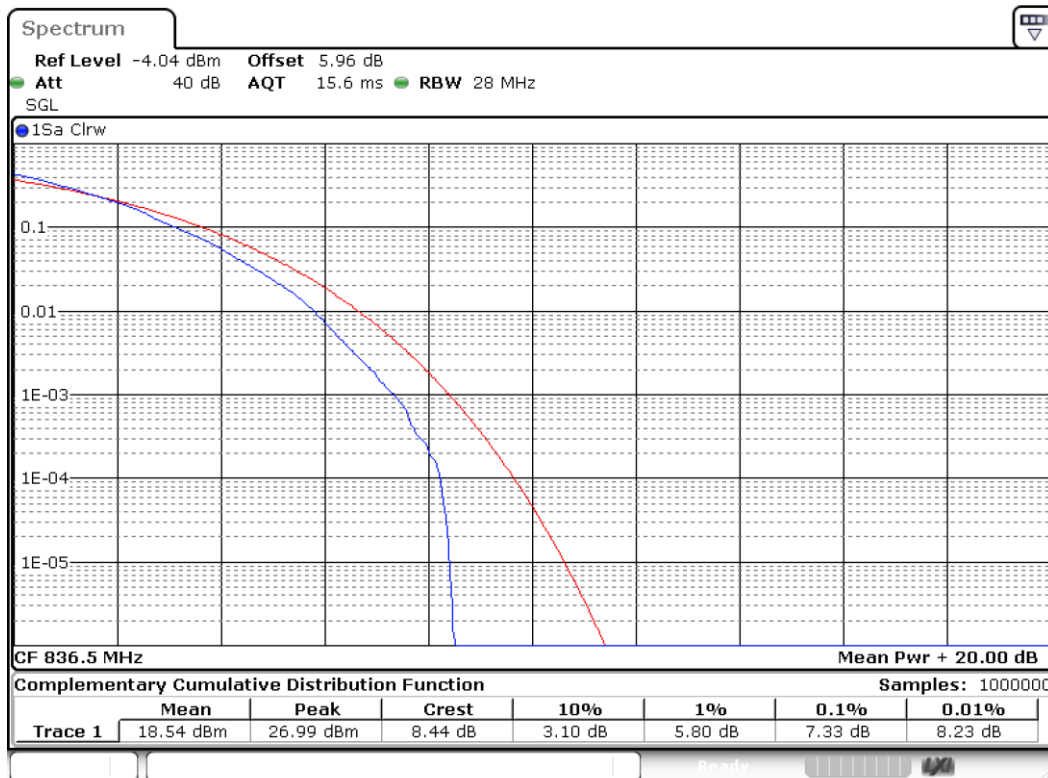
Date: 5.JUL.2024 11:29:10

n5 SCS=15kHz DFT\_16QAM BW=5MHz Channel=167300 RB=25@0



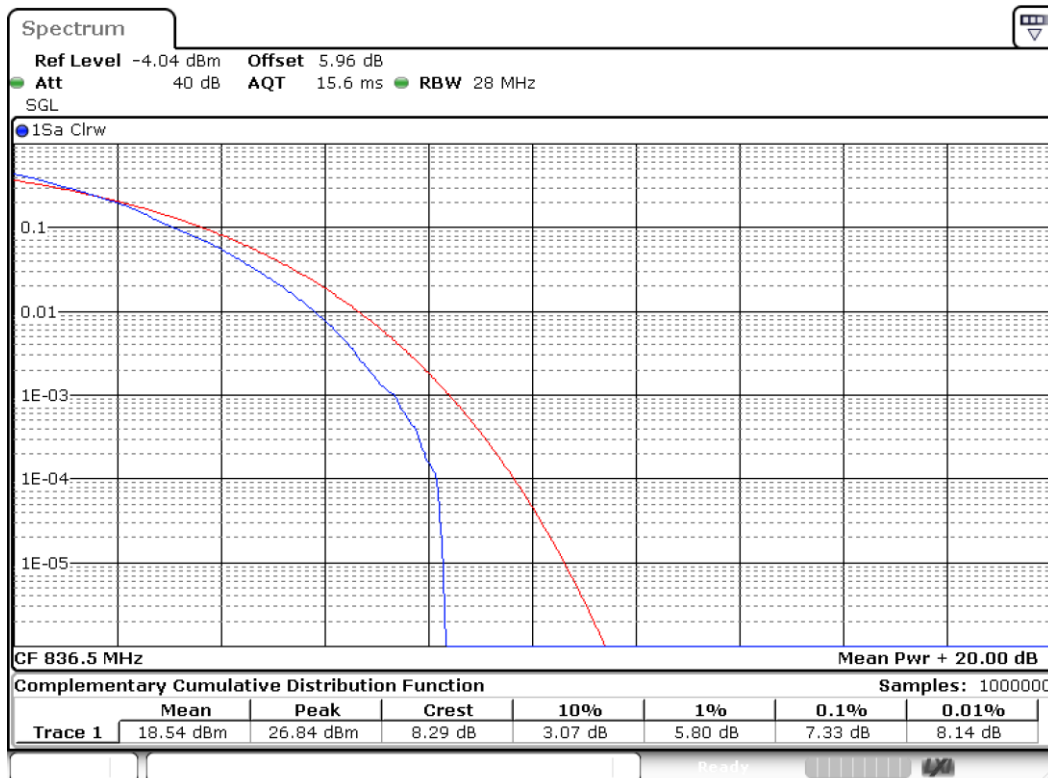
Date: 5.JUL.2024 11:29:15

n5 SCS=15kHz DFT\_64QAM BW=5MHz Channel=167300 RB=25@0



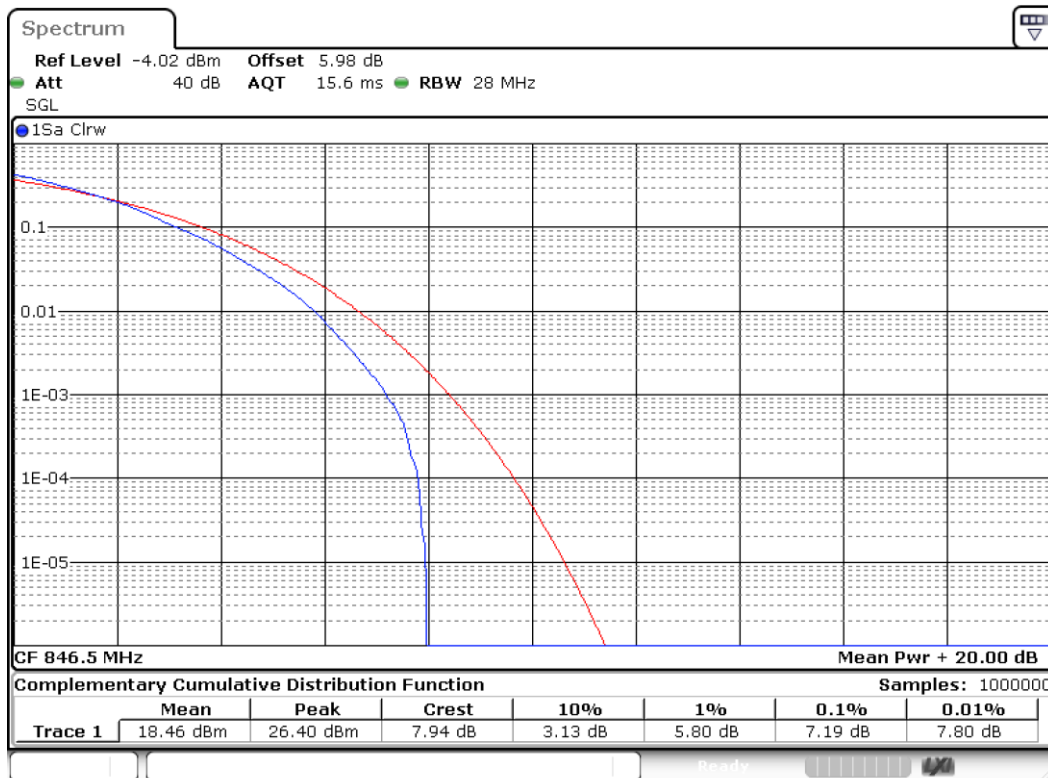
Date: 5.JUL.2024 11:29:20

n5 SCS=15kHz DFT\_256QAM BW=5MHz Channel=167300 RB=25@0



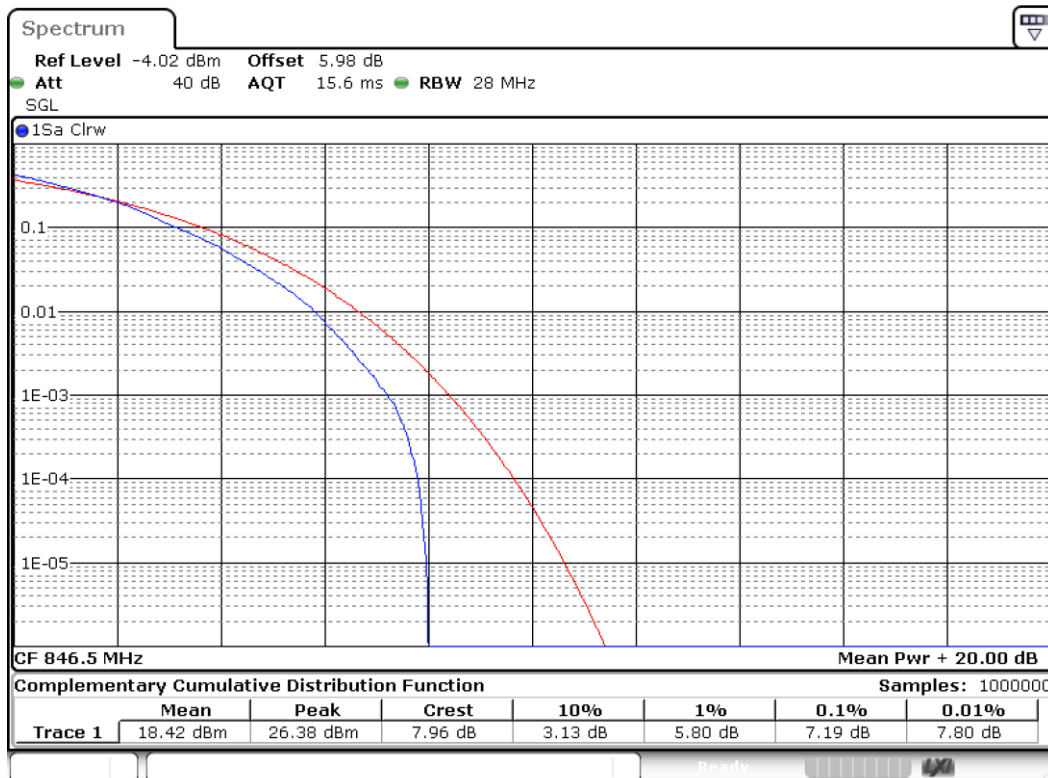
Date: 5.JUL.2024 11:29:26

n5 SCS=15kHz DFT\_BPSK BW=5MHz Channel=169300 RB=25@0



Date: 5.JUL.2024 11:29:36

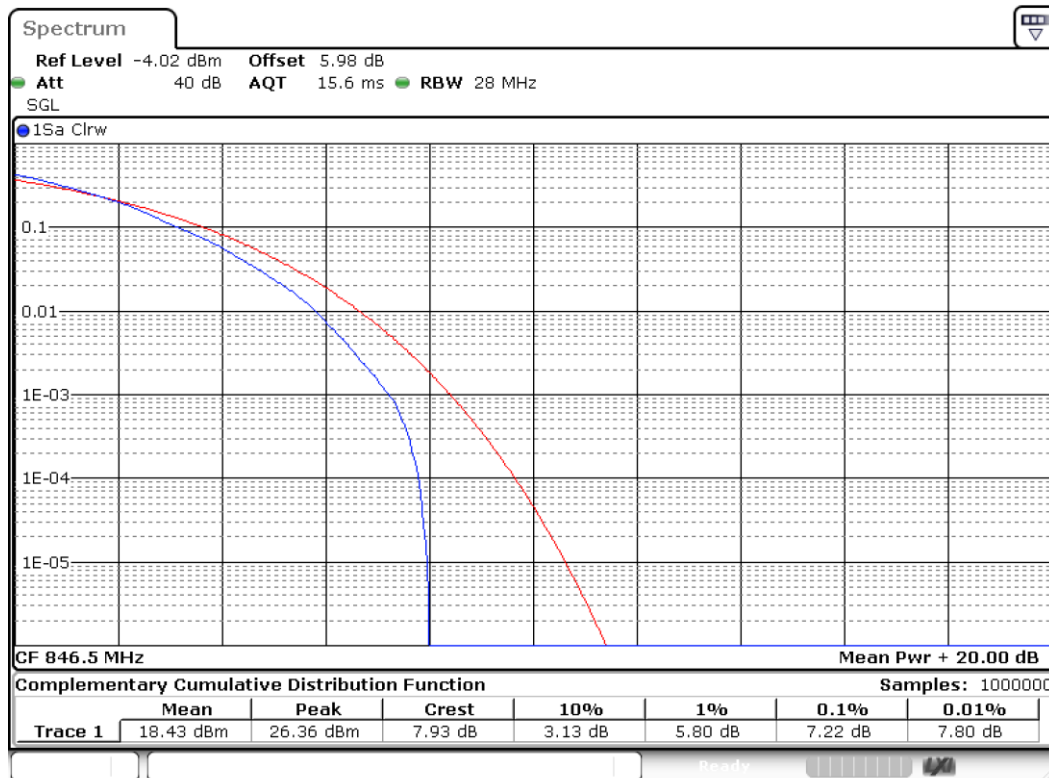
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=169300 RB=25@0



Date: 5.JUL.2024 11:29:41

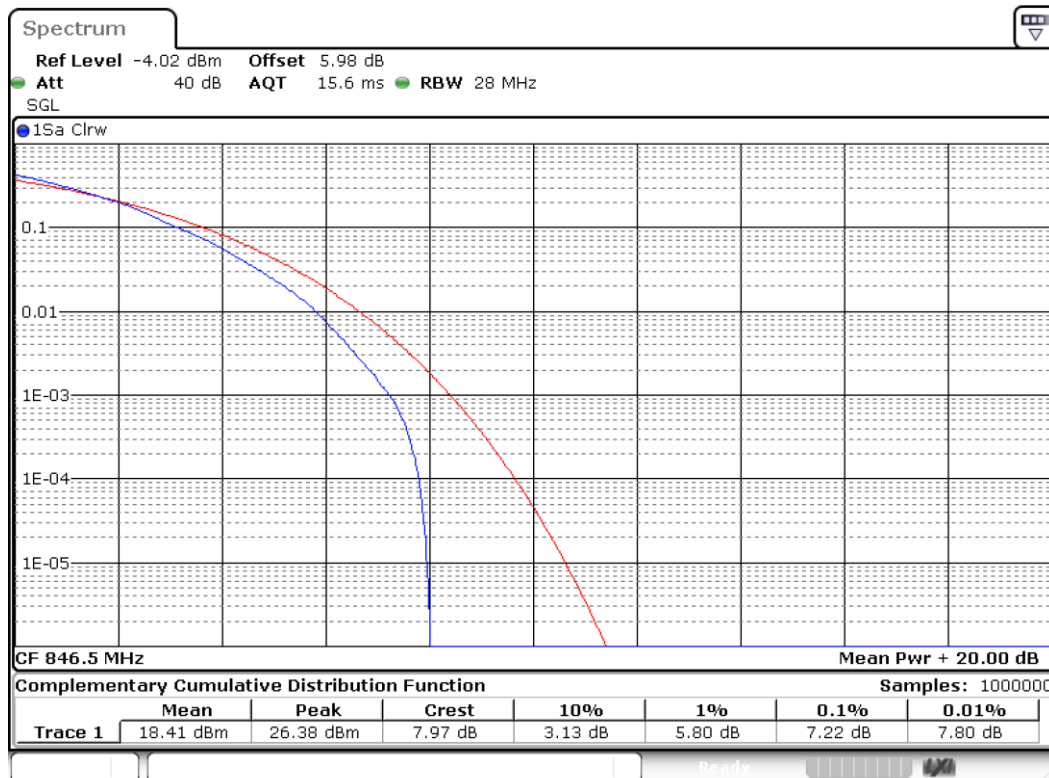


n5 SCS=15kHz DFT\_16QAM BW=5MHz Channel=169300 RB=25@0



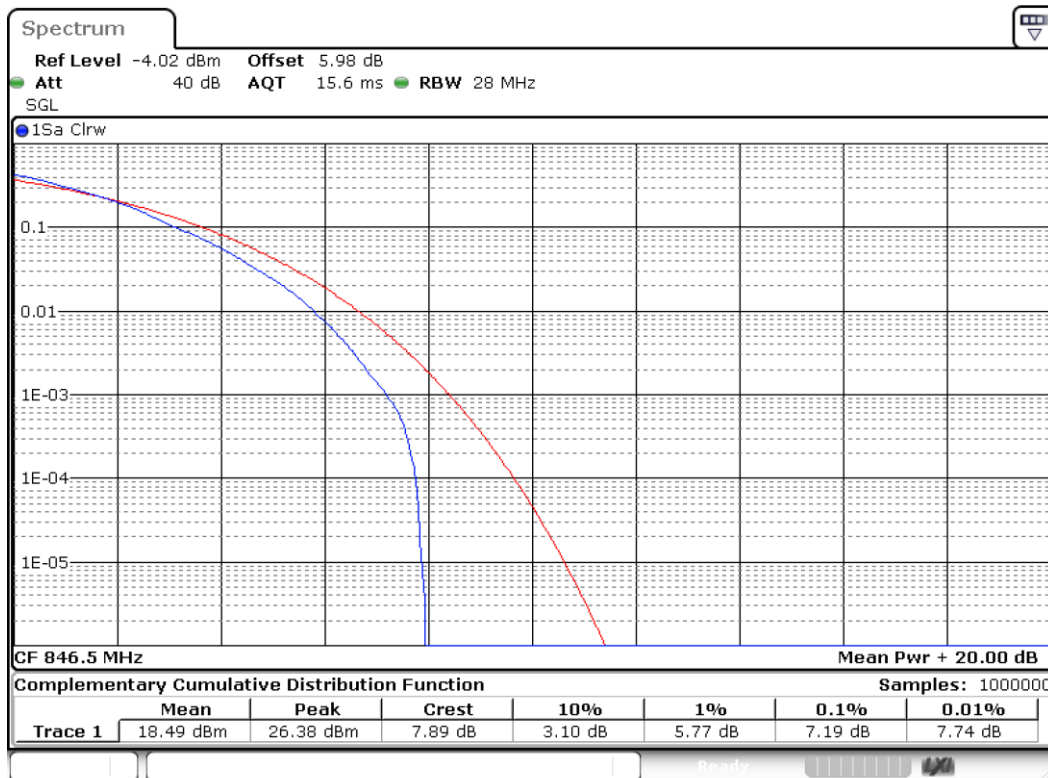
Date: 5.JUL.2024 11:29:45

n5 SCS=15kHz DFT\_64QAM BW=5MHz Channel=169300 RB=25@0



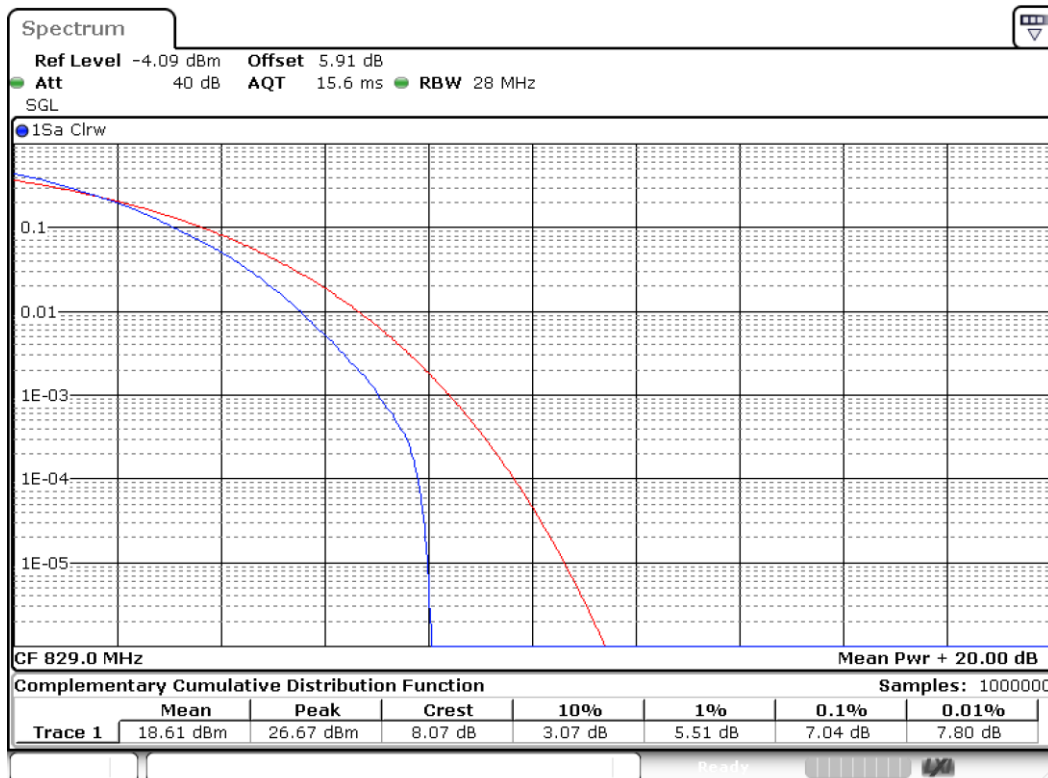
Date: 5.JUL.2024 11:29:50

n5 SCS=15kHz DFT\_256QAM BW=5MHz Channel=169300 RB=25@0



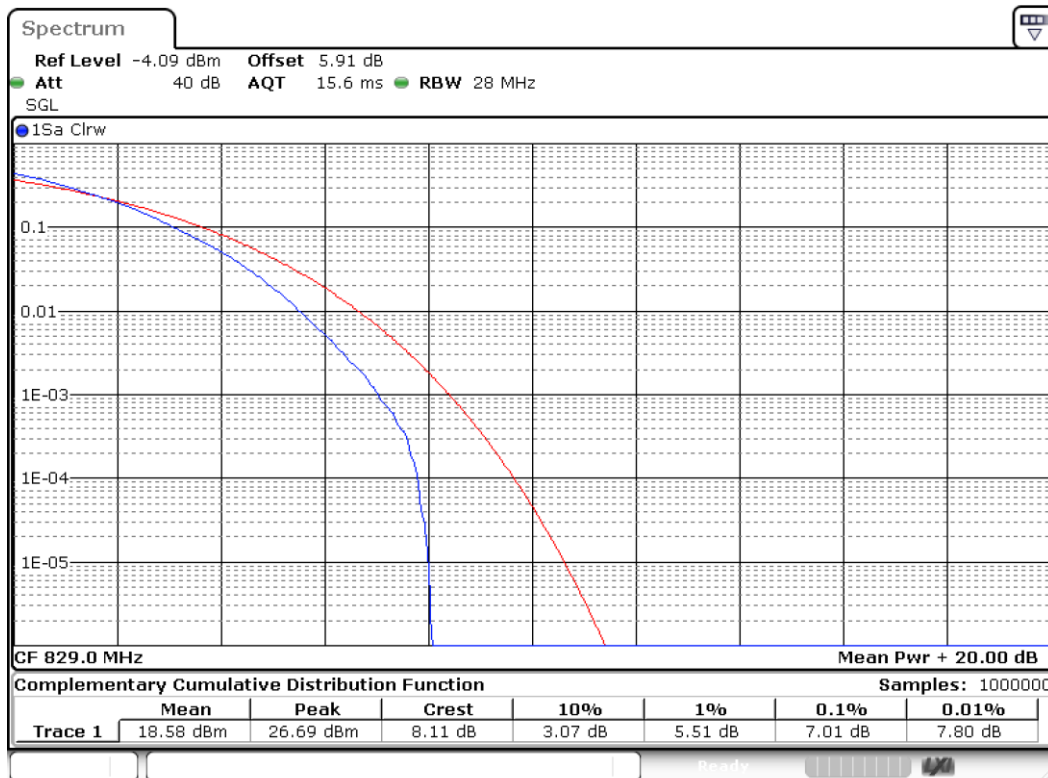
Date: 5.JUL.2024 11:29:57

n5 SCS=15kHz DFT\_BPSK BW=10MHz Channel=165800 RB=50@0



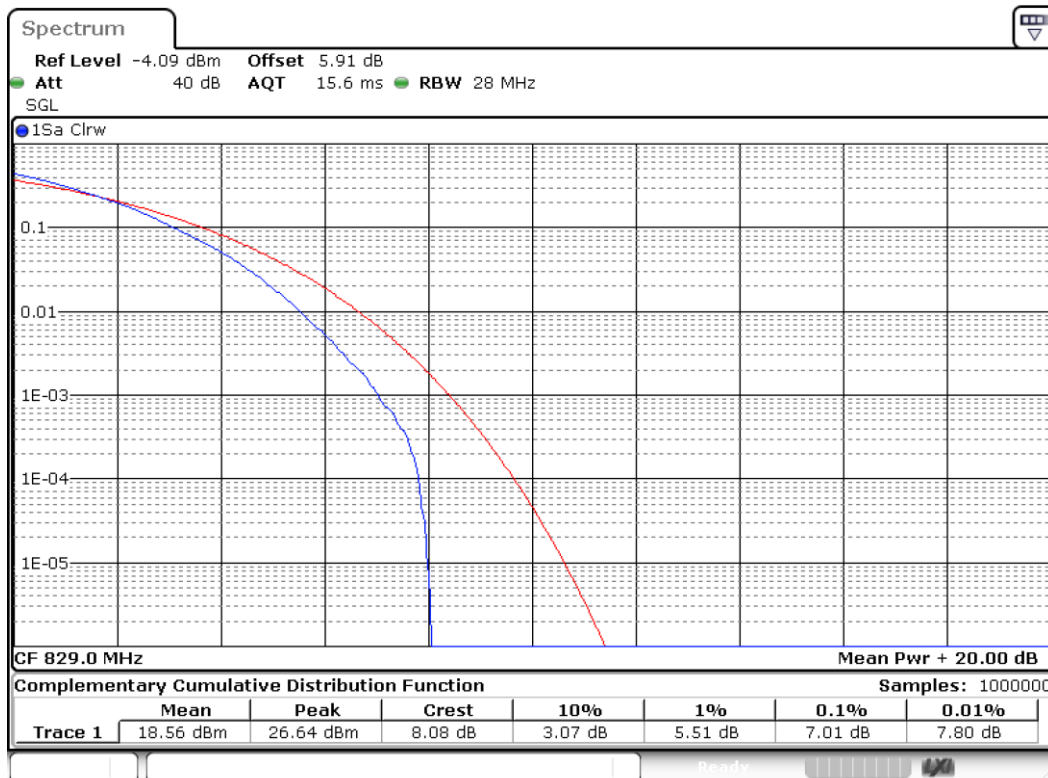
Date: 5.JUL.2024 11:30:04

n5 SCS=15kHz DFT\_QPSK BW=10MHz Channel=165800 RB=50@0



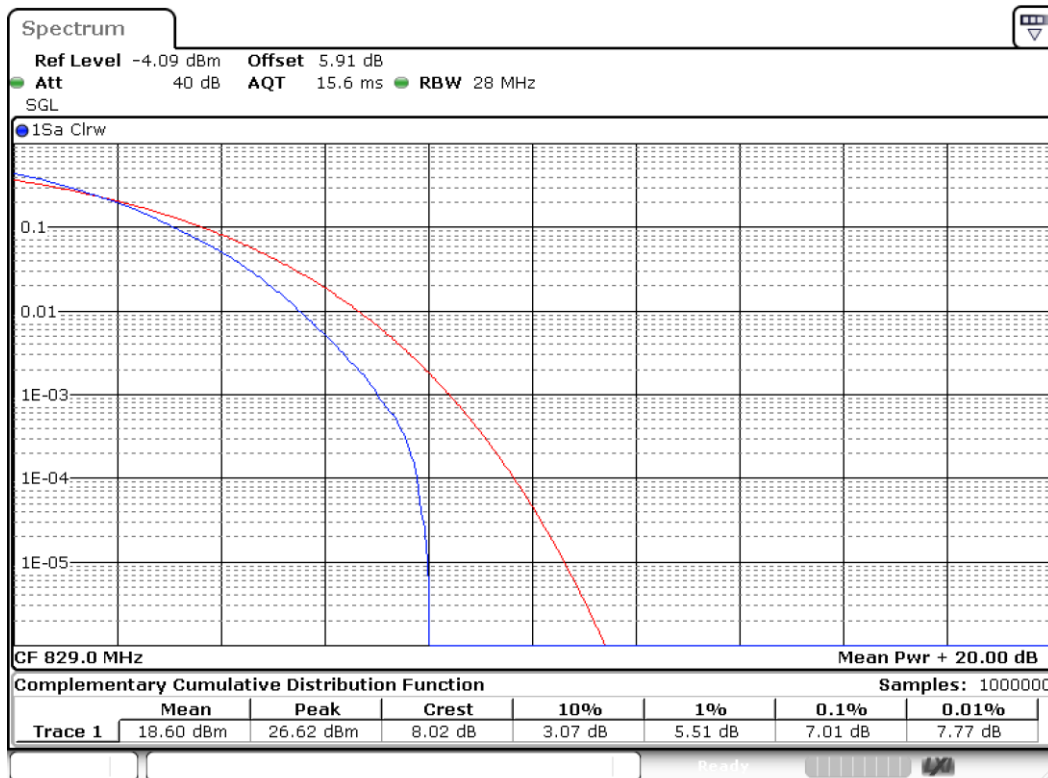
Date: 5.JUL.2024 11:30:09

n5 SCS=15kHz DFT\_16QAM BW=10MHz Channel=165800 RB=50@0



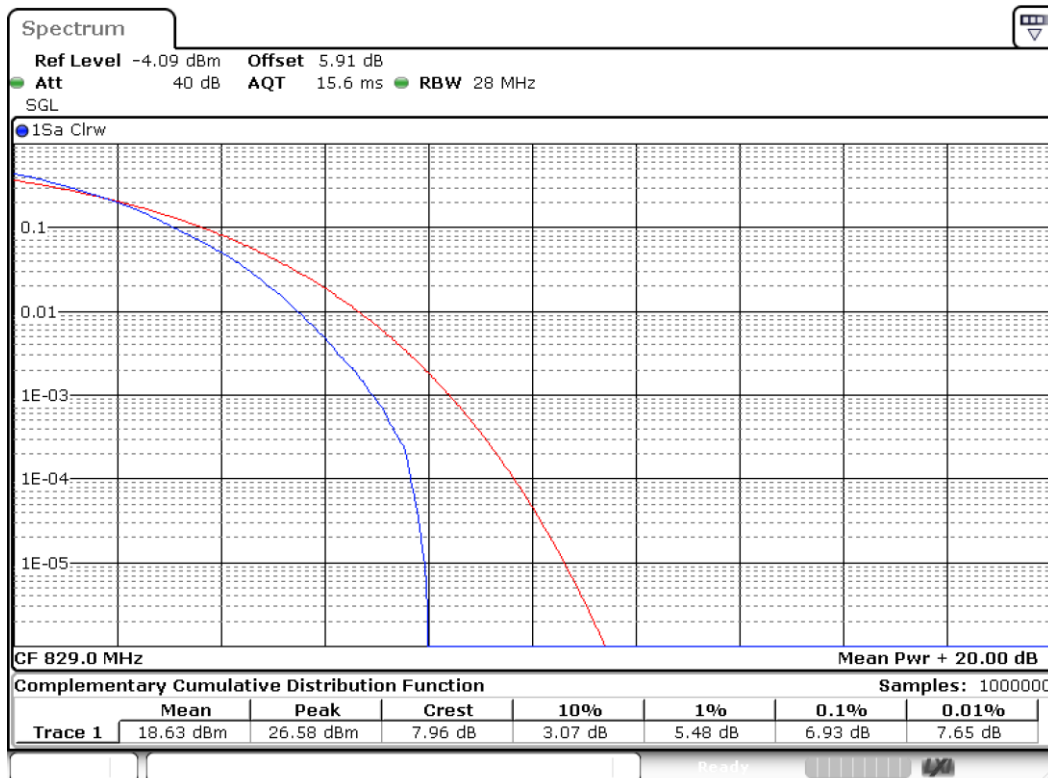
Date: 5.JUL.2024 11:30:14

n5 SCS=15kHz DFT\_64QAM BW=10MHz Channel=165800 RB=50@0



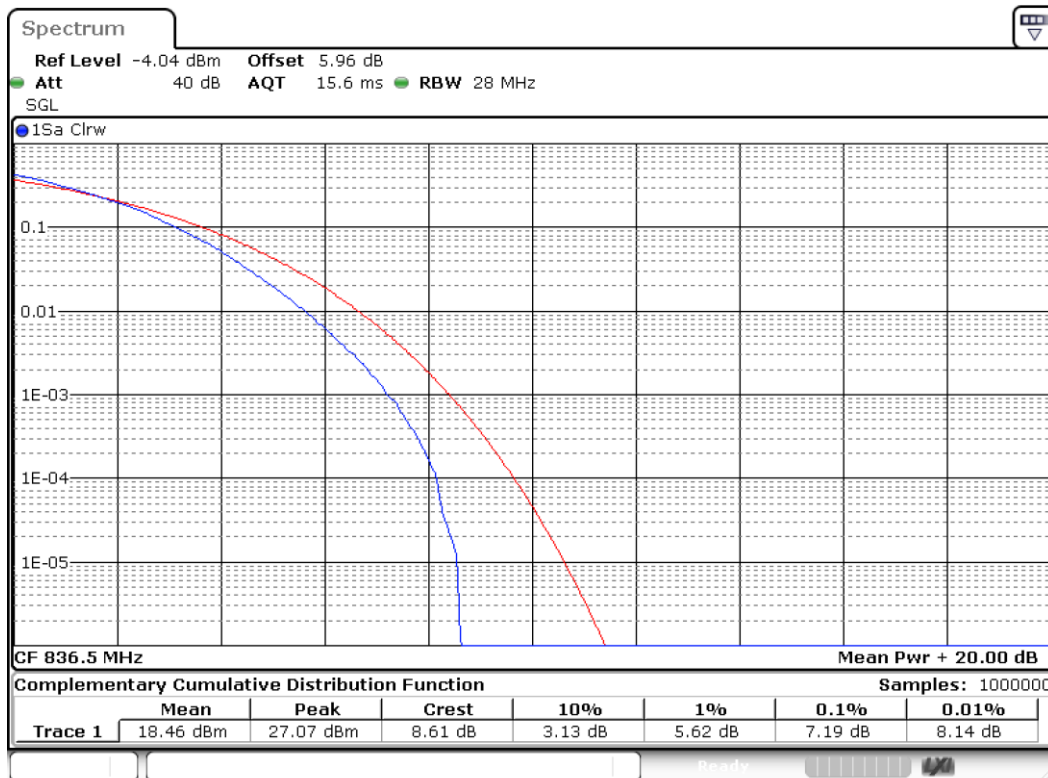
Date: 5.JUL.2024 11:30:19

n5 SCS=15kHz DFT\_256QAM BW=10MHz Channel=165800 RB=50@0



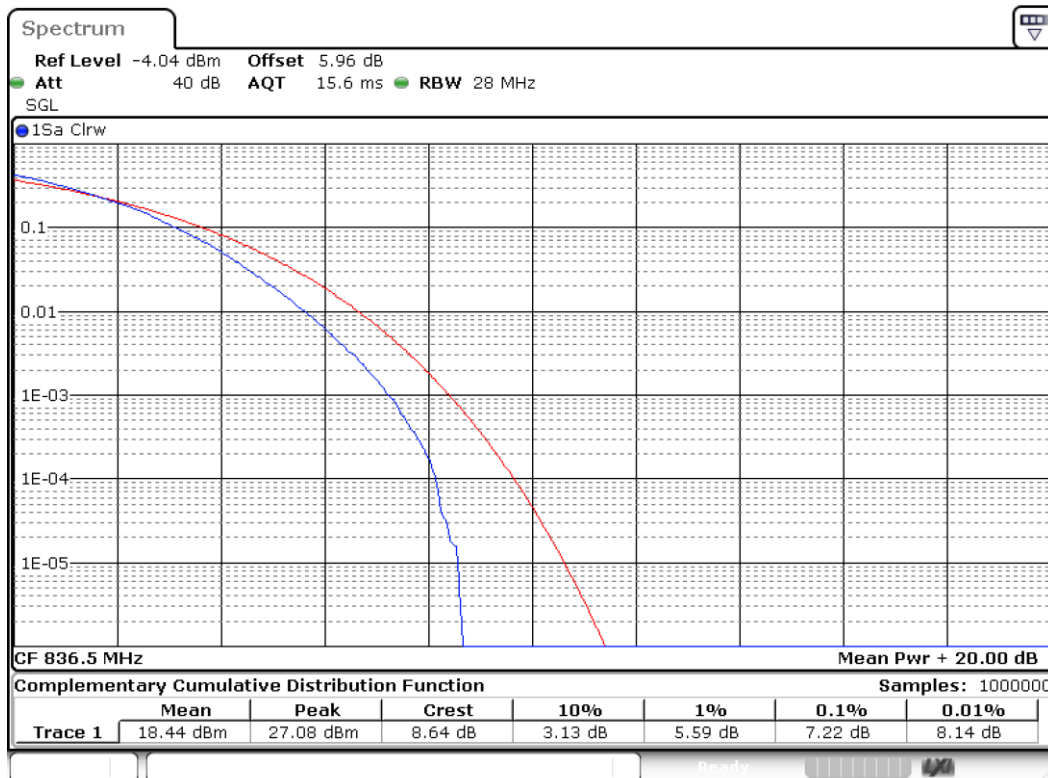
Date: 5.JUL.2024 11:30:25

n5 SCS=15kHz DFT\_BPSK BW=10MHz Channel=167300 RB=50@0



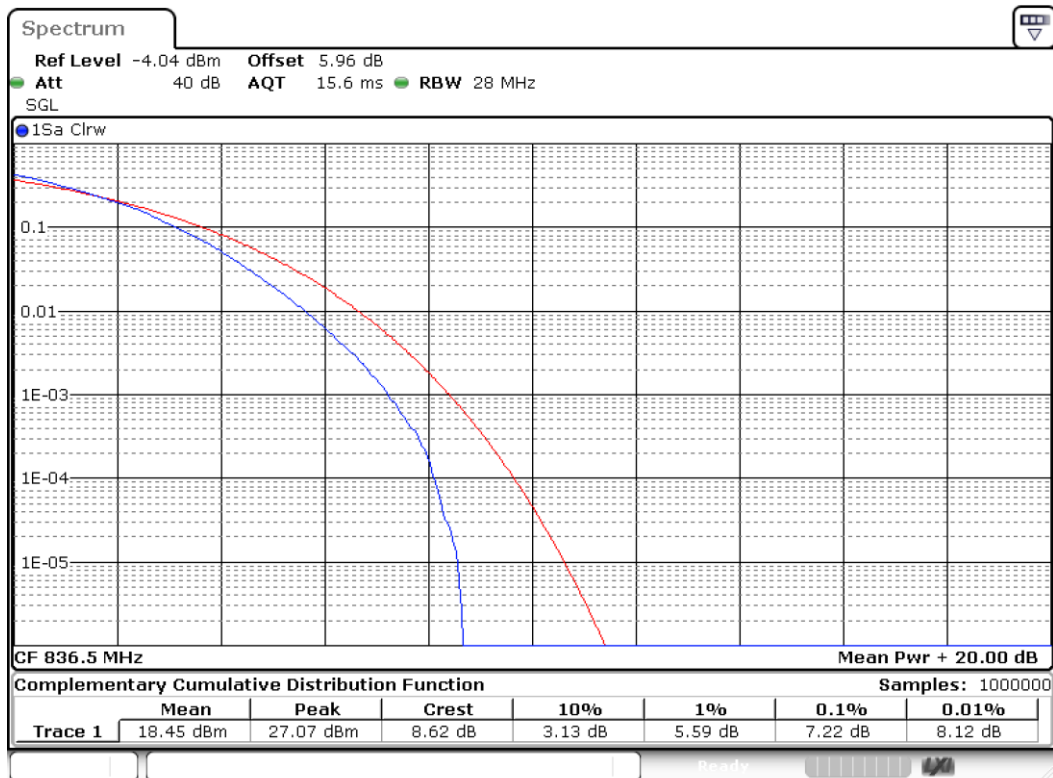
Date: 5.JUL.2024 11:30:32

n5 SCS=15kHz DFT\_QPSK BW=10MHz Channel=167300 RB=50@0



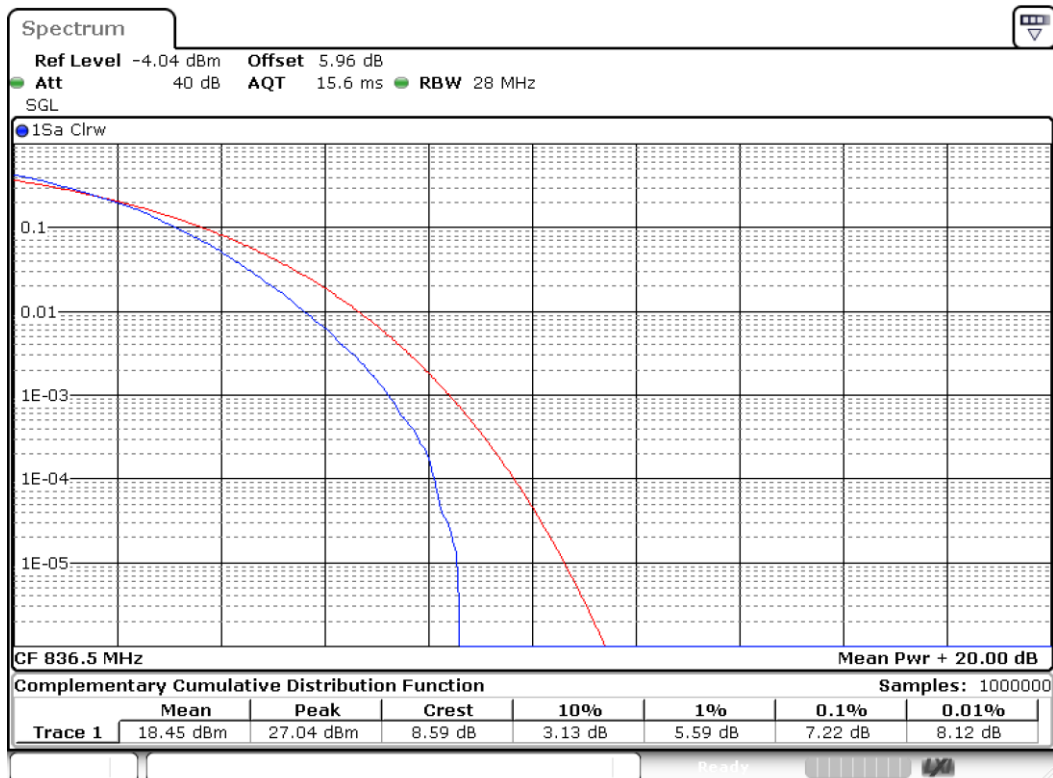
Date: 5.JUL.2024 11:30:37

n5 SCS=15kHz DFT\_16QAM BW=10MHz Channel=167300 RB=50@0



Date: 5.JUL.2024 11:30:42

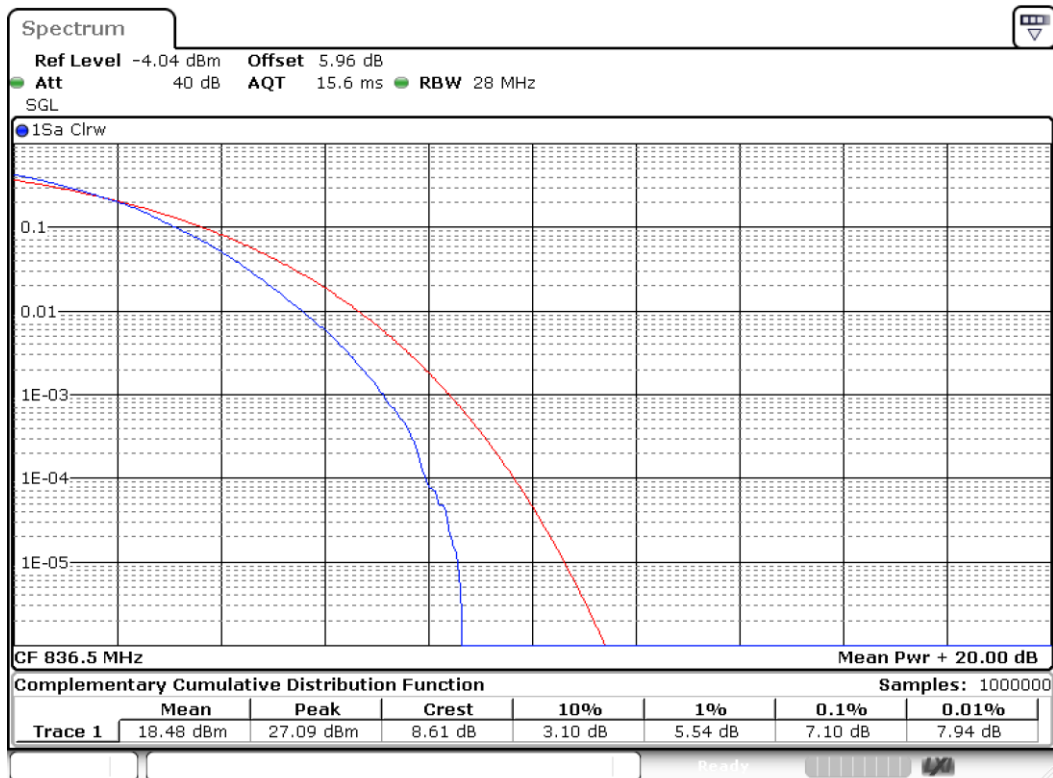
n5 SCS=15kHz DFT\_64QAM BW=10MHz Channel=167300 RB=50@0



Date: 5.JUL.2024 11:30:47

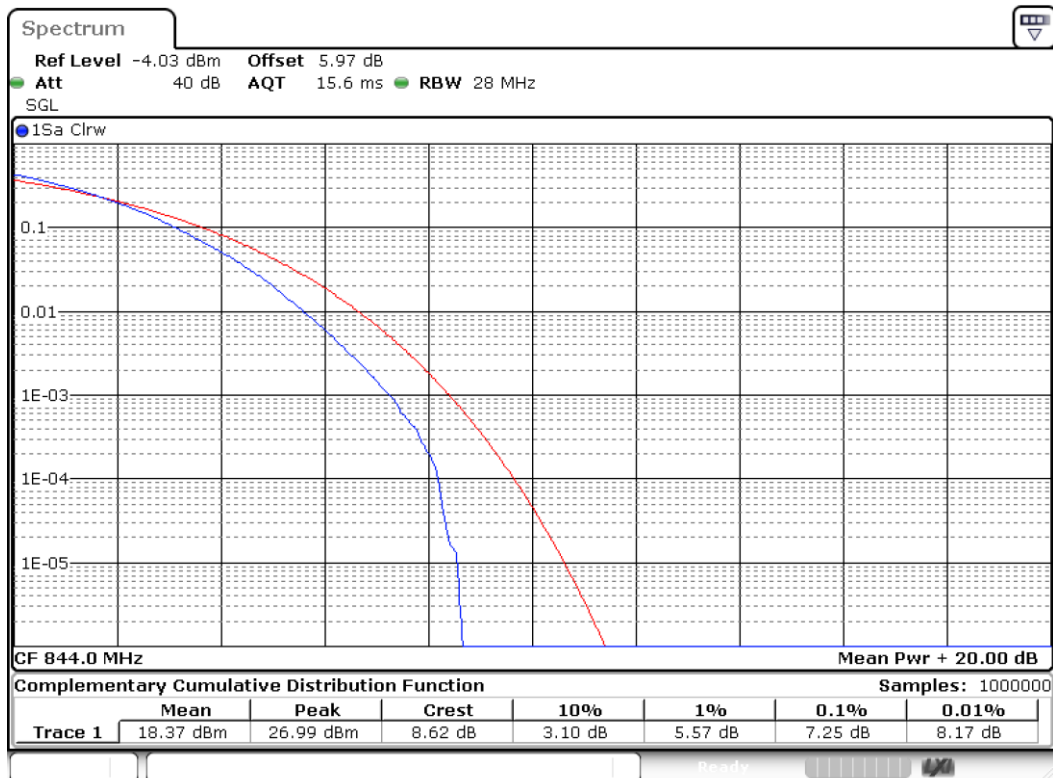


n5 SCS=15kHz DFT\_256QAM BW=10MHz Channel=167300 RB=50@0



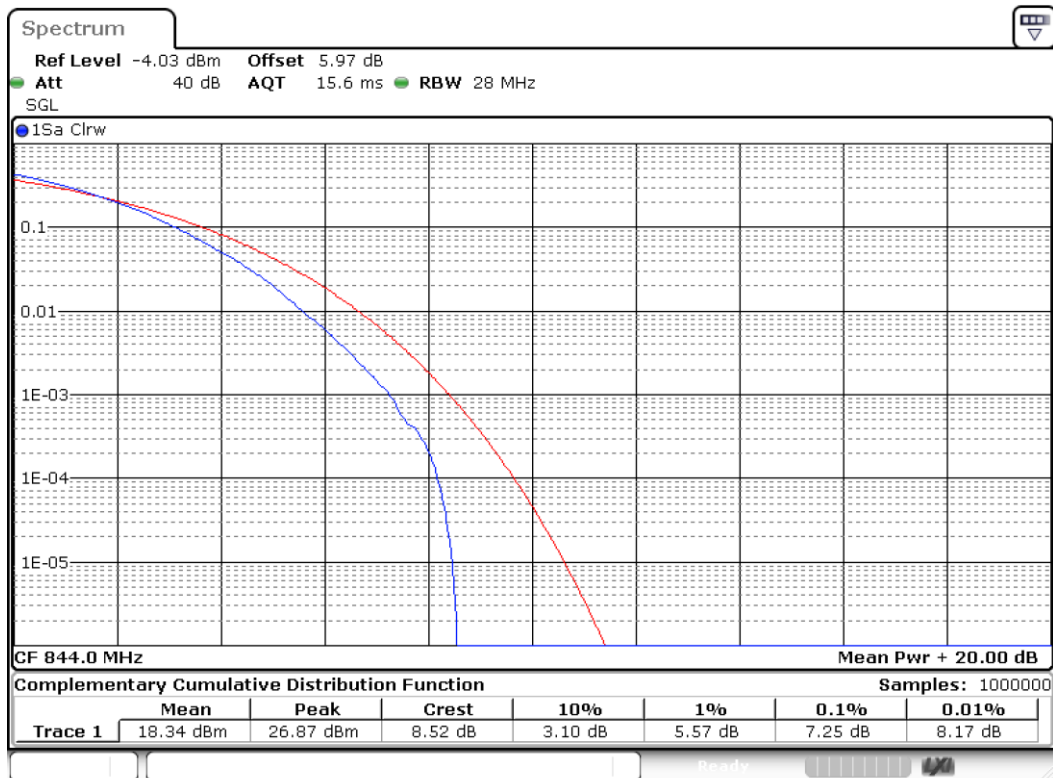
Date: 5.JUL.2024 11:30:53

n5 SCS=15kHz DFT\_BPSK BW=10MHz Channel=168800 RB=50@0



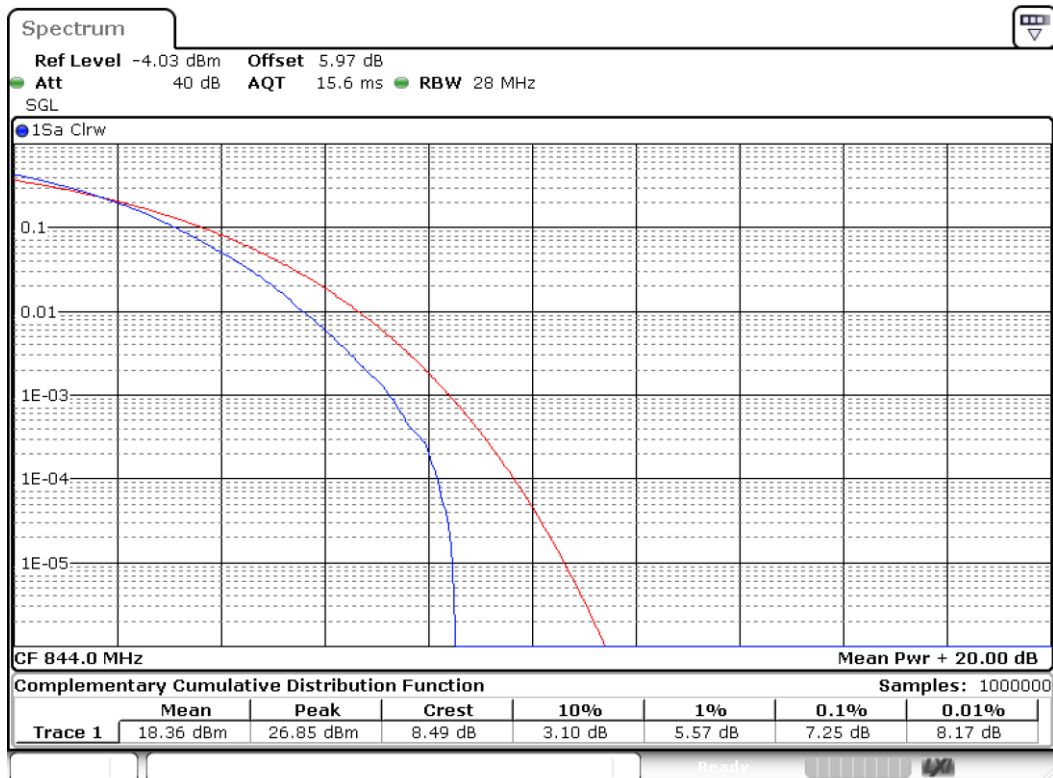
Date: 5.JUL.2024 11:31:04

n5 SCS=15kHz DFT\_QPSK BW=10MHz Channel=168800 RB=50@0



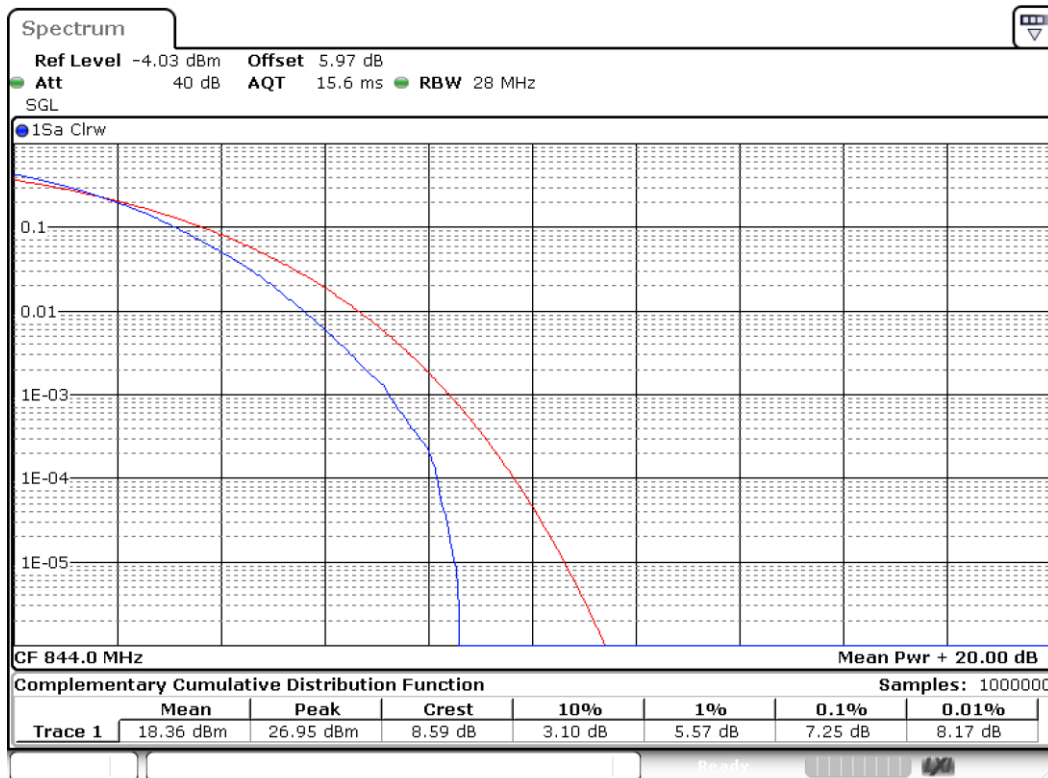
Date: 5.JUL.2024 11:31:09

n5 SCS=15kHz DFT\_16QAM BW=10MHz Channel=168800 RB=50@0



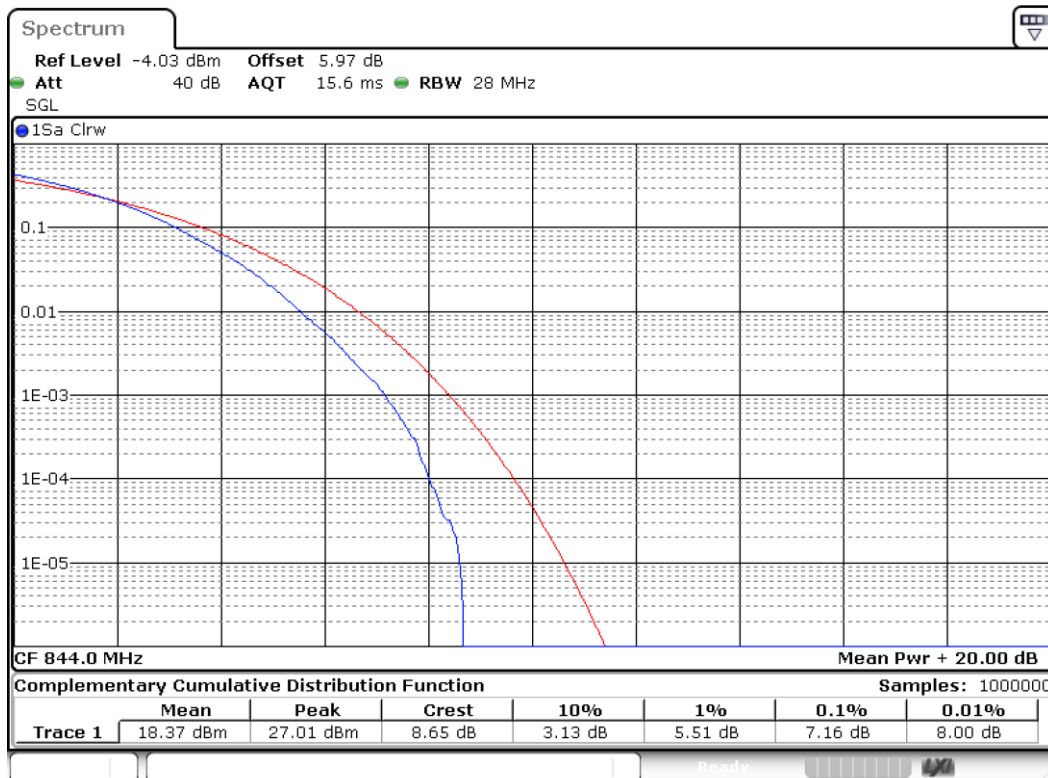
Date: 5.JUL.2024 11:31:13

n5 SCS=15kHz DFT\_64QAM BW=10MHz Channel=168800 RB=50@0



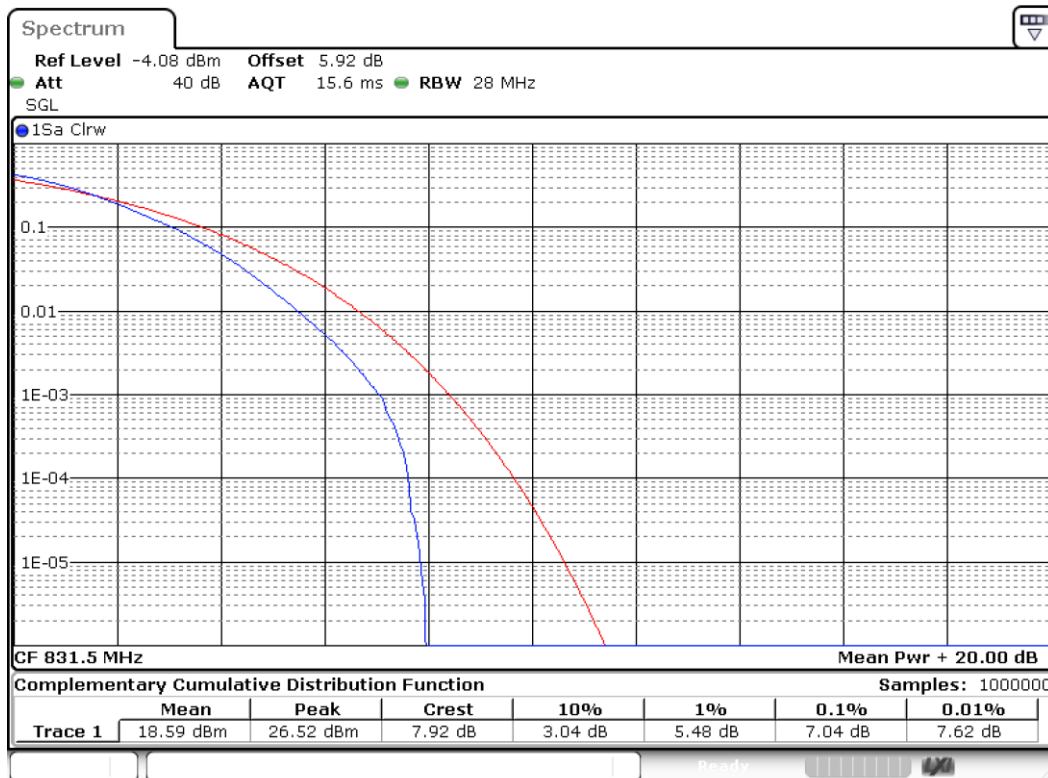
Date: 5.JUL.2024 11:31:18

n5 SCS=15kHz DFT\_256QAM BW=10MHz Channel=168800 RB=50@0



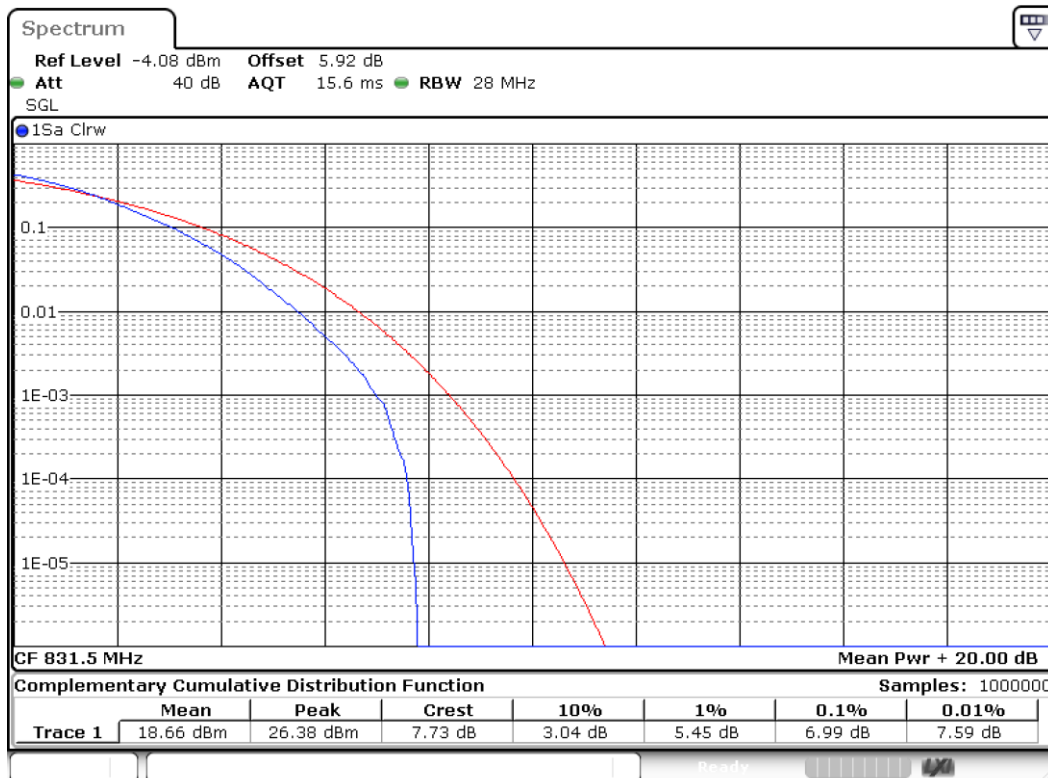
Date: 5.JUL.2024 11:31:25

n5 SCS=15kHz DFT\_BPSK BW=15MHz Channel=166300 RB=75@0



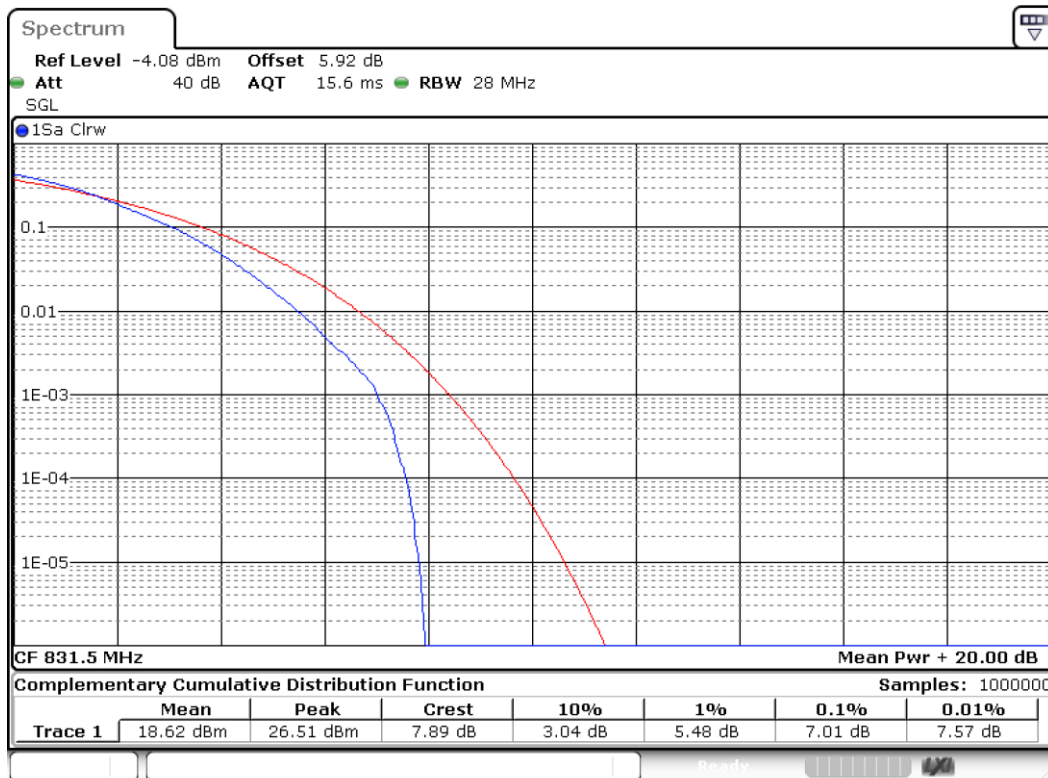
Date: 5.JUL.2024 11:32:29

n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=166300 RB=75@0



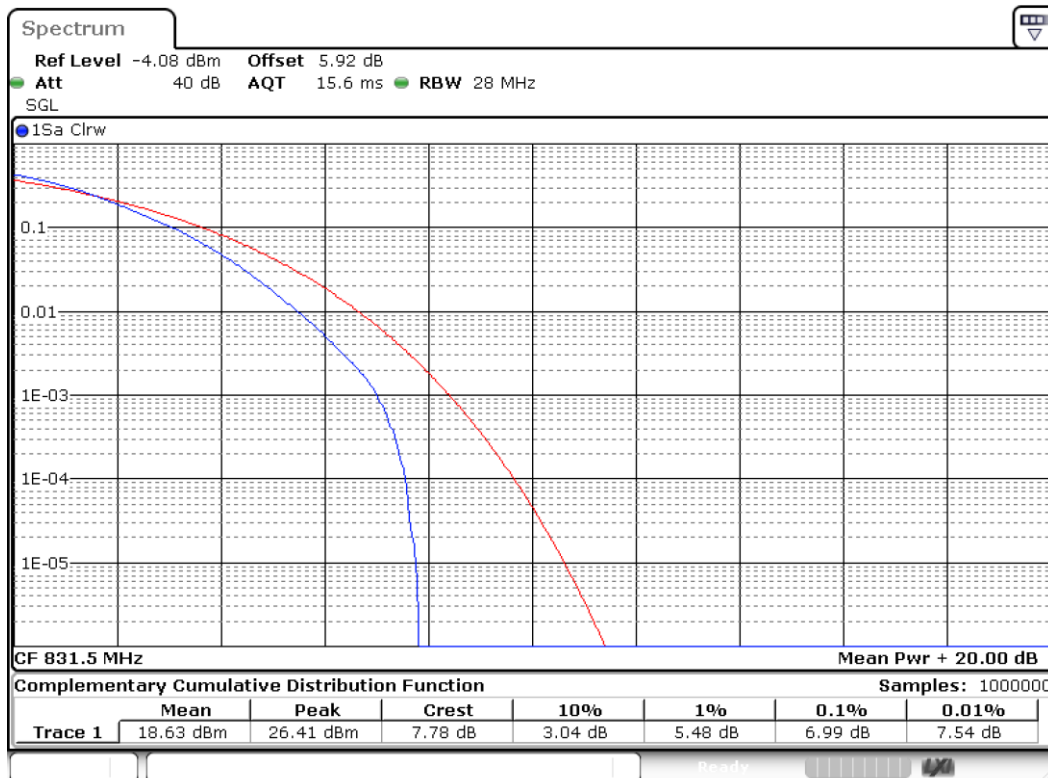
Date: 5.JUL.2024 11:32:34

n5 SCS=15kHz DFT\_16QAM BW=15MHz Channel=166300 RB=75@0



Date: 5.JUL.2024 11:32:39

n5 SCS=15kHz DFT\_64QAM BW=15MHz Channel=166300 RB=75@0



Date: 5.JUL.2024 11:32:44