

## 1 Conducted output power

| Band  | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Power<br>(dBm) | Gain<br>(dBm) | EIRP<br>(dBm) | Verdict |
|-------|--------------------|---------------|------------|----------------|------------|----------------|---------------|---------------|---------|
| Band7 | 5                  | 20775         | 1          | #0             | QPSK       | 22.48          | -3.24         | 19.24         | PASS    |
| Band7 | 5                  | 20775         | 1          | #Mid           | QPSK       | 22.44          | -3.24         | 19.2          | PASS    |
| Band7 | 5                  | 20775         | 1          | #Max           | QPSK       | 22.43          | -3.24         | 19.19         | PASS    |
| Band7 | 5                  | 20775         | 12         | #0             | QPSK       | 21.74          | -3.24         | 18.5          | PASS    |
| Band7 | 5                  | 20775         | 12         | #Mid           | QPSK       | 21.72          | -3.24         | 18.48         | PASS    |
| Band7 | 5                  | 20775         | 12         | #Max           | QPSK       | 21.62          | -3.24         | 18.38         | PASS    |
| Band7 | 5                  | 20775         | 25         | #0             | QPSK       | 21.73          | -3.24         | 18.49         | PASS    |
| Band7 | 5                  | 20775         | 1          | #0             | 16QAM      | 21.67          | -3.24         | 18.43         | PASS    |
| Band7 | 5                  | 20775         | 1          | #Mid           | 16QAM      | 21.55          | -3.24         | 18.31         | PASS    |
| Band7 | 5                  | 20775         | 1          | #Max           | 16QAM      | 21.57          | -3.24         | 18.33         | PASS    |
| Band7 | 5                  | 20775         | 12         | #0             | 16QAM      | 20.25          | -3.24         | 17.01         | PASS    |
| Band7 | 5                  | 20775         | 12         | #Mid           | 16QAM      | 20.36          | -3.24         | 17.12         | PASS    |
| Band7 | 5                  | 20775         | 12         | #Max           | 16QAM      | 20.32          | -3.24         | 17.08         | PASS    |
| Band7 | 5                  | 20775         | 25         | #0             | 16QAM      | 20.51          | -3.24         | 17.27         | PASS    |
| Band7 | 5                  | 21100         | 1          | #0             | QPSK       | 22.10          | -3.24         | 18.86         | PASS    |
| Band7 | 5                  | 21100         | 1          | #Mid           | QPSK       | 22.01          | -3.24         | 18.77         | PASS    |
| Band7 | 5                  | 21100         | 1          | #Max           | QPSK       | 21.98          | -3.24         | 18.74         | PASS    |
| Band7 | 5                  | 21100         | 12         | #0             | QPSK       | 21.60          | -3.24         | 18.36         | PASS    |
| Band7 | 5                  | 21100         | 12         | #Mid           | QPSK       | 21.51          | -3.24         | 18.27         | PASS    |
| Band7 | 5                  | 21100         | 12         | #Max           | QPSK       | 21.38          | -3.24         | 18.14         | PASS    |
| Band7 | 5                  | 21100         | 25         | #0             | QPSK       | 21.50          | -3.24         | 18.26         | PASS    |
| Band7 | 5                  | 21100         | 1          | #0             | 16QAM      | 21.67          | -3.24         | 18.43         | PASS    |
| Band7 | 5                  | 21100         | 1          | #Mid           | 16QAM      | 21.73          | -3.24         | 18.49         | PASS    |
| Band7 | 5                  | 21100         | 1          | #Max           | 16QAM      | 21.52          | -3.24         | 18.28         | PASS    |
| Band7 | 5                  | 21100         | 12         | #0             | 16QAM      | 20.10          | -3.24         | 16.86         | PASS    |
| Band7 | 5                  | 21100         | 12         | #Mid           | 16QAM      | 20.16          | -3.24         | 16.92         | PASS    |
| Band7 | 5                  | 21100         | 12         | #Max           | 16QAM      | 20.07          | -3.24         | 16.83         | PASS    |
| Band7 | 5                  | 21100         | 25         | #0             | 16QAM      | 20.13          | -3.24         | 16.89         | PASS    |
| Band7 | 5                  | 21425         | 1          | #0             | QPSK       | 21.90          | -3.24         | 18.66         | PASS    |
| Band7 | 5                  | 21425         | 1          | #Mid           | QPSK       | 21.90          | -3.24         | 18.66         | PASS    |
| Band7 | 5                  | 21425         | 1          | #Max           | QPSK       | 21.90          | -3.24         | 18.66         | PASS    |
| Band7 | 5                  | 21425         | 12         | #0             | QPSK       | 21.41          | -3.24         | 18.17         | PASS    |
| Band7 | 5                  | 21425         | 12         | #Mid           | QPSK       | 21.41          | -3.24         | 18.17         | PASS    |
| Band7 | 5                  | 21425         | 12         | #Max           | QPSK       | 21.41          | -3.24         | 18.17         | PASS    |
| Band7 | 5                  | 21425         | 25         | #0             | QPSK       | 21.46          | -3.24         | 18.22         | PASS    |
| Band7 | 5                  | 21425         | 1          | #0             | 16QAM      | 21.50          | -3.24         | 18.26         | PASS    |
| Band7 | 5                  | 21425         | 1          | #Mid           | 16QAM      | 21.43          | -3.24         | 18.19         | PASS    |
| Band7 | 5                  | 21425         | 1          | #Max           | 16QAM      | 21.49          | -3.24         | 18.25         | PASS    |
| Band7 | 5                  | 21425         | 12         | #0             | 16QAM      | 20.00          | -3.24         | 16.76         | PASS    |

|       |    |       |    |      |       |       |       |       |      |
|-------|----|-------|----|------|-------|-------|-------|-------|------|
| Band7 | 5  | 21425 | 12 | #Mid | 16QAM | 20.02 | -3.24 | 16.78 | PASS |
| Band7 | 5  | 21425 | 12 | #Max | 16QAM | 19.98 | -3.24 | 16.74 | PASS |
| Band7 | 5  | 21425 | 25 | #0   | 16QAM | 19.89 | -3.24 | 16.65 | PASS |
| Band7 | 10 | 20800 | 1  | #0   | QPSK  | 22.32 | -3.24 | 19.08 | PASS |
| Band7 | 10 | 20800 | 1  | #Mid | QPSK  | 22.14 | -3.24 | 18.9  | PASS |
| Band7 | 10 | 20800 | 1  | #Max | QPSK  | 22.12 | -3.24 | 18.88 | PASS |
| Band7 | 10 | 20800 | 25 | #0   | QPSK  | 21.74 | -3.24 | 18.5  | PASS |
| Band7 | 10 | 20800 | 25 | #Mid | QPSK  | 21.57 | -3.24 | 18.33 | PASS |
| Band7 | 10 | 20800 | 25 | #Max | QPSK  | 21.62 | -3.24 | 18.38 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | QPSK  | 21.76 | -3.24 | 18.52 | PASS |
| Band7 | 10 | 20800 | 1  | #0   | 16QAM | 21.84 | -3.24 | 18.6  | PASS |
| Band7 | 10 | 20800 | 1  | #Mid | 16QAM | 21.74 | -3.24 | 18.5  | PASS |
| Band7 | 10 | 20800 | 1  | #Max | 16QAM | 21.62 | -3.24 | 18.38 | PASS |
| Band7 | 10 | 20800 | 25 | #0   | 16QAM | 20.25 | -3.24 | 17.01 | PASS |
| Band7 | 10 | 20800 | 25 | #Mid | 16QAM | 20.23 | -3.24 | 16.99 | PASS |
| Band7 | 10 | 20800 | 25 | #Max | 16QAM | 20.28 | -3.24 | 17.04 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | 16QAM | 20.29 | -3.24 | 17.05 | PASS |
| Band7 | 10 | 21100 | 1  | #0   | QPSK  | 22.37 | -3.24 | 19.13 | PASS |
| Band7 | 10 | 21100 | 1  | #Mid | QPSK  | 22.30 | -3.24 | 19.06 | PASS |
| Band7 | 10 | 21100 | 1  | #Max | QPSK  | 22.22 | -3.24 | 18.98 | PASS |
| Band7 | 10 | 21100 | 25 | #0   | QPSK  | 21.61 | -3.24 | 18.37 | PASS |
| Band7 | 10 | 21100 | 25 | #Mid | QPSK  | 21.59 | -3.24 | 18.35 | PASS |
| Band7 | 10 | 21100 | 25 | #Max | QPSK  | 21.46 | -3.24 | 18.22 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | QPSK  | 21.55 | -3.24 | 18.31 | PASS |
| Band7 | 10 | 21100 | 1  | #0   | 16QAM | 21.60 | -3.24 | 18.36 | PASS |
| Band7 | 10 | 21100 | 1  | #Mid | 16QAM | 21.53 | -3.24 | 18.29 | PASS |
| Band7 | 10 | 21100 | 1  | #Max | 16QAM | 21.33 | -3.24 | 18.09 | PASS |
| Band7 | 10 | 21100 | 25 | #0   | 16QAM | 20.26 | -3.24 | 17.02 | PASS |
| Band7 | 10 | 21100 | 25 | #Mid | 16QAM | 20.36 | -3.24 | 17.12 | PASS |
| Band7 | 10 | 21100 | 25 | #Max | 16QAM | 20.22 | -3.24 | 16.98 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | 16QAM | 20.23 | -3.24 | 16.99 | PASS |
| Band7 | 10 | 21400 | 1  | #0   | QPSK  | 22.28 | -3.24 | 19.04 | PASS |
| Band7 | 10 | 21400 | 1  | #Mid | QPSK  | 22.17 | -3.24 | 18.93 | PASS |
| Band7 | 10 | 21400 | 1  | #Max | QPSK  | 22.12 | -3.24 | 18.88 | PASS |
| Band7 | 10 | 21400 | 25 | #0   | QPSK  | 21.44 | -3.24 | 18.2  | PASS |
| Band7 | 10 | 21400 | 25 | #Mid | QPSK  | 21.41 | -3.24 | 18.17 | PASS |
| Band7 | 10 | 21400 | 25 | #Max | QPSK  | 21.42 | -3.24 | 18.18 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | QPSK  | 21.43 | -3.24 | 18.19 | PASS |
| Band7 | 10 | 21400 | 1  | #0   | 16QAM | 21.48 | -3.24 | 18.24 | PASS |
| Band7 | 10 | 21400 | 1  | #Mid | 16QAM | 21.41 | -3.24 | 18.17 | PASS |
| Band7 | 10 | 21400 | 1  | #Max | 16QAM | 21.35 | -3.24 | 18.11 | PASS |
| Band7 | 10 | 21400 | 25 | #0   | 16QAM | 20.26 | -3.24 | 17.02 | PASS |
| Band7 | 10 | 21400 | 25 | #Mid | 16QAM | 20.20 | -3.24 | 16.96 | PASS |

|       |    |       |    |      |       |       |       |       |      |
|-------|----|-------|----|------|-------|-------|-------|-------|------|
| Band7 | 10 | 21400 | 25 | #Max | 16QAM | 20.21 | -3.24 | 16.97 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | 16QAM | 20.00 | -3.24 | 16.76 | PASS |
| Band7 | 15 | 20825 | 1  | #0   | QPSK  | 22.22 | -3.24 | 18.98 | PASS |
| Band7 | 15 | 20825 | 1  | #Mid | QPSK  | 22.15 | -3.24 | 18.91 | PASS |
| Band7 | 15 | 20825 | 1  | #Max | QPSK  | 22.19 | -3.24 | 18.95 | PASS |
| Band7 | 15 | 20825 | 36 | #0   | QPSK  | 21.65 | -3.24 | 18.41 | PASS |
| Band7 | 15 | 20825 | 36 | #Mid | QPSK  | 21.69 | -3.24 | 18.45 | PASS |
| Band7 | 15 | 20825 | 36 | #Max | QPSK  | 21.60 | -3.24 | 18.36 | PASS |
| Band7 | 15 | 20825 | 75 | #0   | QPSK  | 21.65 | -3.24 | 18.41 | PASS |
| Band7 | 15 | 20825 | 1  | #0   | 16QAM | 21.86 | -3.24 | 18.62 | PASS |
| Band7 | 15 | 20825 | 1  | #Mid | 16QAM | 21.87 | -3.24 | 18.63 | PASS |
| Band7 | 15 | 20825 | 1  | #Max | 16QAM | 21.87 | -3.24 | 18.63 | PASS |
| Band7 | 15 | 20825 | 36 | #0   | 16QAM | 20.23 | -3.24 | 16.99 | PASS |
| Band7 | 15 | 20825 | 36 | #Mid | 16QAM | 20.09 | -3.24 | 16.85 | PASS |
| Band7 | 15 | 20825 | 36 | #Max | 16QAM | 20.05 | -3.24 | 16.81 | PASS |
| Band7 | 15 | 20825 | 75 | #0   | 16QAM | 20.34 | -3.24 | 17.1  | PASS |
| Band7 | 15 | 21100 | 1  | #0   | QPSK  | 22.12 | -3.24 | 18.88 | PASS |
| Band7 | 15 | 21100 | 1  | #Mid | QPSK  | 22.05 | -3.24 | 18.81 | PASS |
| Band7 | 15 | 21100 | 1  | #Max | QPSK  | 21.96 | -3.24 | 18.72 | PASS |
| Band7 | 15 | 21100 | 36 | #0   | QPSK  | 21.59 | -3.24 | 18.35 | PASS |
| Band7 | 15 | 21100 | 36 | #Mid | QPSK  | 21.58 | -3.24 | 18.34 | PASS |
| Band7 | 15 | 21100 | 36 | #Max | QPSK  | 21.33 | -3.24 | 18.09 | PASS |
| Band7 | 15 | 21100 | 75 | #0   | QPSK  | 21.64 | -3.24 | 18.4  | PASS |
| Band7 | 15 | 21100 | 1  | #0   | 16QAM | 21.41 | -3.24 | 18.17 | PASS |
| Band7 | 15 | 21100 | 1  | #Mid | 16QAM | 21.35 | -3.24 | 18.11 | PASS |
| Band7 | 15 | 21100 | 1  | #Max | 16QAM | 21.40 | -3.24 | 18.16 | PASS |
| Band7 | 15 | 21100 | 36 | #0   | 16QAM | 20.32 | -3.24 | 17.08 | PASS |
| Band7 | 15 | 21100 | 36 | #Mid | 16QAM | 20.26 | -3.24 | 17.02 | PASS |
| Band7 | 15 | 21100 | 36 | #Max | 16QAM | 20.04 | -3.24 | 16.8  | PASS |
| Band7 | 15 | 21100 | 75 | #0   | 16QAM | 20.17 | -3.24 | 16.93 | PASS |
| Band7 | 15 | 21375 | 1  | #0   | QPSK  | 22.18 | -3.24 | 18.94 | PASS |
| Band7 | 15 | 21375 | 1  | #Mid | QPSK  | 22.15 | -3.24 | 18.91 | PASS |
| Band7 | 15 | 21375 | 1  | #Max | QPSK  | 22.08 | -3.24 | 18.84 | PASS |
| Band7 | 15 | 21375 | 36 | #0   | QPSK  | 21.52 | -3.24 | 18.28 | PASS |
| Band7 | 15 | 21375 | 36 | #Mid | QPSK  | 21.59 | -3.24 | 18.35 | PASS |
| Band7 | 15 | 21375 | 36 | #Max | QPSK  | 21.47 | -3.24 | 18.23 | PASS |
| Band7 | 15 | 21375 | 75 | #0   | QPSK  | 21.42 | -3.24 | 18.18 | PASS |
| Band7 | 15 | 21375 | 1  | #0   | 16QAM | 21.52 | -3.24 | 18.28 | PASS |
| Band7 | 15 | 21375 | 1  | #Mid | 16QAM | 21.40 | -3.24 | 18.16 | PASS |
| Band7 | 15 | 21375 | 1  | #Max | 16QAM | 21.19 | -3.24 | 17.95 | PASS |
| Band7 | 15 | 21375 | 36 | #0   | 16QAM | 20.30 | -3.24 | 17.06 | PASS |
| Band7 | 15 | 21375 | 36 | #Mid | 16QAM | 19.96 | -3.24 | 16.72 | PASS |
| Band7 | 15 | 21375 | 36 | #Max | 16QAM | 19.91 | -3.24 | 16.67 | PASS |

|       |    |       |     |      |       |       |       |       |      |
|-------|----|-------|-----|------|-------|-------|-------|-------|------|
| Band7 | 15 | 21375 | 75  | #0   | 16QAM | 20.18 | -3.24 | 16.94 | PASS |
| Band7 | 20 | 20850 | 1   | #0   | QPSK  | 22.18 | -3.24 | 18.94 | PASS |
| Band7 | 20 | 20850 | 1   | #Mid | QPSK  | 22.09 | -3.24 | 18.85 | PASS |
| Band7 | 20 | 20850 | 1   | #Max | QPSK  | 22.11 | -3.24 | 18.87 | PASS |
| Band7 | 20 | 20850 | 50  | #0   | QPSK  | 21.64 | -3.24 | 18.4  | PASS |
| Band7 | 20 | 20850 | 50  | #Mid | QPSK  | 21.56 | -3.24 | 18.32 | PASS |
| Band7 | 20 | 20850 | 50  | #Max | QPSK  | 21.66 | -3.24 | 18.42 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | QPSK  | 21.61 | -3.24 | 18.37 | PASS |
| Band7 | 20 | 20850 | 1   | #0   | 16QAM | 22.01 | -3.24 | 18.77 | PASS |
| Band7 | 20 | 20850 | 1   | #Mid | 16QAM | 21.76 | -3.24 | 18.52 | PASS |
| Band7 | 20 | 20850 | 1   | #Max | 16QAM | 21.99 | -3.24 | 18.75 | PASS |
| Band7 | 20 | 20850 | 50  | #0   | 16QAM | 20.27 | -3.24 | 17.03 | PASS |
| Band7 | 20 | 20850 | 50  | #Mid | 16QAM | 20.23 | -3.24 | 16.99 | PASS |
| Band7 | 20 | 20850 | 50  | #Max | 16QAM | 20.18 | -3.24 | 16.94 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | 16QAM | 20.29 | -3.24 | 17.05 | PASS |
| Band7 | 20 | 21100 | 1   | #0   | QPSK  | 22.20 | -3.24 | 18.96 | PASS |
| Band7 | 20 | 21100 | 1   | #Mid | QPSK  | 22.01 | -3.24 | 18.77 | PASS |
| Band7 | 20 | 21100 | 1   | #Max | QPSK  | 21.87 | -3.24 | 18.63 | PASS |
| Band7 | 20 | 21100 | 50  | #0   | QPSK  | 21.64 | -3.24 | 18.4  | PASS |
| Band7 | 20 | 21100 | 50  | #Mid | QPSK  | 21.68 | -3.24 | 18.44 | PASS |
| Band7 | 20 | 21100 | 50  | #Max | QPSK  | 21.39 | -3.24 | 18.15 | PASS |
| Band7 | 20 | 21100 | 100 | #0   | QPSK  | 21.61 | -3.24 | 18.37 | PASS |
| Band7 | 20 | 21100 | 1   | #0   | 16QAM | 21.62 | -3.24 | 18.38 | PASS |
| Band7 | 20 | 21100 | 1   | #Mid | 16QAM | 21.42 | -3.24 | 18.18 | PASS |
| Band7 | 20 | 21100 | 1   | #Max | 16QAM | 21.30 | -3.24 | 18.06 | PASS |
| Band7 | 20 | 21100 | 50  | #0   | 16QAM | 20.28 | -3.24 | 17.04 | PASS |
| Band7 | 20 | 21100 | 50  | #Mid | 16QAM | 20.17 | -3.24 | 16.93 | PASS |
| Band7 | 20 | 21100 | 50  | #Max | 16QAM | 20.03 | -3.24 | 16.79 | PASS |
| Band7 | 20 | 21100 | 100 | #0   | 16QAM | 20.21 | -3.24 | 16.97 | PASS |
| Band7 | 20 | 21350 | 1   | #0   | QPSK  | 22.17 | -3.24 | 18.93 | PASS |
| Band7 | 20 | 21350 | 1   | #Mid | QPSK  | 21.94 | -3.24 | 18.7  | PASS |
| Band7 | 20 | 21350 | 1   | #Max | QPSK  | 21.81 | -3.24 | 18.57 | PASS |
| Band7 | 20 | 21350 | 50  | #0   | QPSK  | 21.58 | -3.24 | 18.34 | PASS |
| Band7 | 20 | 21350 | 50  | #Mid | QPSK  | 21.57 | -3.24 | 18.33 | PASS |
| Band7 | 20 | 21350 | 50  | #Max | QPSK  | 21.48 | -3.24 | 18.24 | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QPSK  | 21.65 | -3.24 | 18.41 | PASS |
| Band7 | 20 | 21350 | 1   | #0   | 16QAM | 21.87 | -3.24 | 18.63 | PASS |
| Band7 | 20 | 21350 | 1   | #Mid | 16QAM | 21.74 | -3.24 | 18.5  | PASS |
| Band7 | 20 | 21350 | 1   | #Max | 16QAM | 21.67 | -3.24 | 18.43 | PASS |
| Band7 | 20 | 21350 | 50  | #0   | 16QAM | 20.19 | -3.24 | 16.95 | PASS |
| Band7 | 20 | 21350 | 50  | #Mid | 16QAM | 20.22 | -3.24 | 16.98 | PASS |
| Band7 | 20 | 21350 | 50  | #Max | 16QAM | 19.93 | -3.24 | 16.69 | PASS |
| Band7 | 20 | 21350 | 100 | #0   | 16QAM | 20.02 | -3.24 | 16.78 | PASS |

## 2 Frequency stability

| Band  | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Voltage<br>(Vdc) | Temperature<br>(°C) | Result(Hz) | Result<br>(ppm) | Limit<br>(ppm) | Verdict |
|-------|--------------------|---------------|------------|----------------|------------|------------------|---------------------|------------|-----------------|----------------|---------|
| Band7 | 20                 | 20850         | 100        | #0             | QPSK       | VL               | NT                  | -21.40     | -0.009          | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QPSK       | VN               | NT                  | -24.90     | -0.010          | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QPSK       | VH               | NT                  | -42.60     | -0.017          | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QPSK       | NV               | -30                 | -58.90     | -0.023          | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QPSK       | NV               | -20                 | -47.90     | -0.019          | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QPSK       | NV               | -10                 | -33.40     | -0.013          | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QPSK       | NV               | 0                   | -1.10      | 0.000           | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QPSK       | NV               | 10                  | -4.00      | -0.002          | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QPSK       | NV               | 20                  | -5.70      | -0.002          | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | 16QAM      | VL               | NT                  | -31.40     | -0.013          | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | 16QAM      | VN               | NT                  | -17.70     | -0.007          | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | 16QAM      | VH               | NT                  | -20.50     | -0.008          | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | 16QAM      | NV               | -30                 | -41.20     | -0.016          | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | 16QAM      | NV               | -20                 | -41.90     | -0.017          | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | 16QAM      | NV               | -10                 | -34.90     | -0.014          | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | 16QAM      | NV               | 0                   | -38.20     | -0.015          | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | 16QAM      | NV               | 10                  | -52.00     | -0.021          | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | 16QAM      | NV               | 20                  | -27.10     | -0.011          | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | QPSK       | VL               | NT                  | -10.70     | -0.004          | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | QPSK       | VN               | NT                  | -5.30      | -0.002          | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | QPSK       | VH               | NT                  | 8.40       | 0.003           | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | QPSK       | NV               | -30                 | 13.00      | 0.005           | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | QPSK       | NV               | -20                 | 4.50       | 0.002           | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | QPSK       | NV               | -10                 | -13.90     | -0.005          | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | QPSK       | NV               | 0                   | -4.00      | -0.002          | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | QPSK       | NV               | 10                  | -13.40     | -0.005          | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | QPSK       | NV               | 20                  | -15.60     | -0.006          | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | 16QAM      | VL               | NT                  | -23.30     | -0.009          | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | 16QAM      | VN               | NT                  | 12.00      | 0.005           | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | 16QAM      | VH               | NT                  | 7.10       | 0.003           | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | 16QAM      | NV               | -30                 | -5.60      | -0.002          | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | 16QAM      | NV               | -20                 | 27.70      | 0.011           | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | 16QAM      | NV               | -10                 | 37.30      | 0.015           | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | 16QAM      | NV               | 0                   | 40.60      | 0.016           | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | 16QAM      | NV               | 10                  | 46.80      | 0.018           | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | 16QAM      | NV               | 20                  | -11.50     | -0.005          | ±2.5           | PASS    |
| Band7 | 20                 | 21350         | 100        | #0             | QPSK       | VL               | NT                  | 3.70       | 0.001           | ±2.5           | PASS    |
| Band7 | 20                 | 21350         | 100        | #0             | QPSK       | VN               | NT                  | 4.00       | 0.002           | ±2.5           | PASS    |
| Band7 | 20                 | 21350         | 100        | #0             | QPSK       | VH               | NT                  | 6.10       | 0.002           | ±2.5           | PASS    |

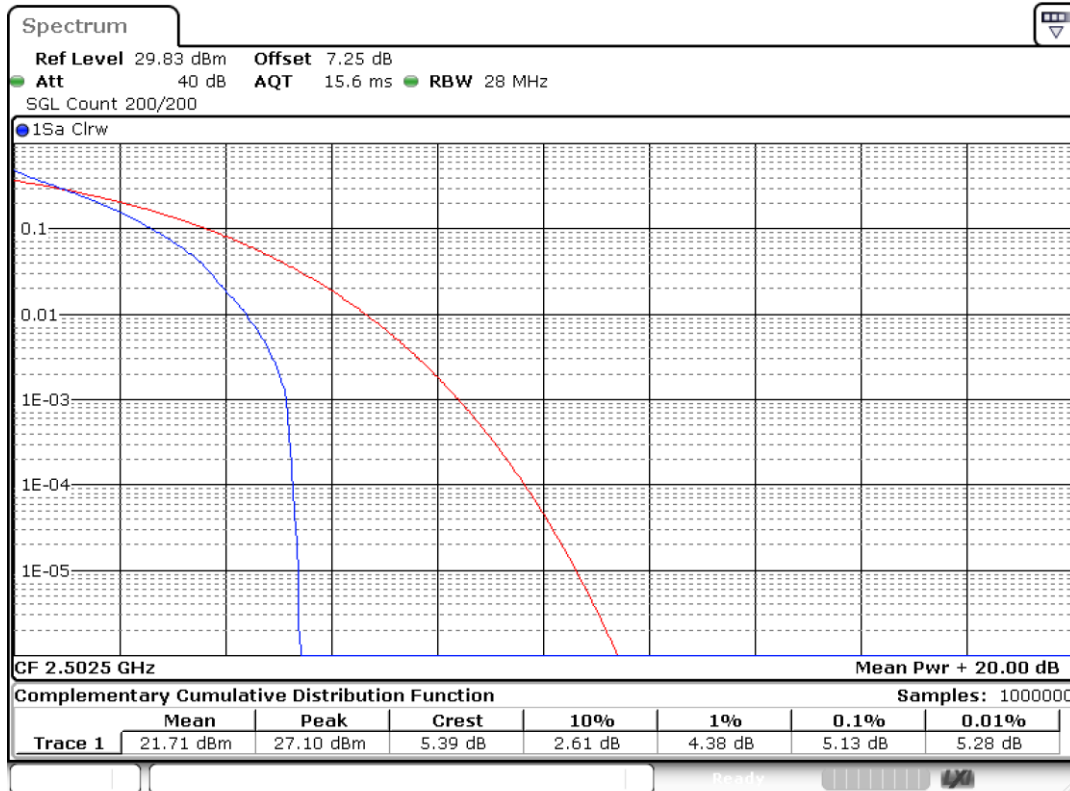
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|-------|----|-------|-----|----|-------|----|-----|--------|--------|------|------|
| Band7 | 20 | 21350 | 100 | #0 | QPSK  | NV | -30 | 3.30   | 0.001  | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK  | NV | -20 | 18.10  | 0.007  | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK  | NV | -10 | 2.60   | 0.001  | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK  | NV | 0   | -17.90 | -0.007 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK  | NV | 10  | -38.10 | -0.015 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK  | NV | 20  | -44.10 | -0.017 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | 16QAM | VL | NT  | -4.30  | -0.002 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | 16QAM | VN | NT  | -18.70 | -0.007 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | 16QAM | VH | NT  | -4.90  | -0.002 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | 16QAM | NV | -30 | -29.80 | -0.012 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | 16QAM | NV | -20 | -30.40 | -0.012 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | 16QAM | NV | -10 | -43.80 | -0.017 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | 16QAM | NV | 0   | -33.60 | -0.013 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | 16QAM | NV | 10  | -13.00 | -0.005 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | 16QAM | NV | 20  | -22.80 | -0.009 | ±2.5 | PASS |

### 3 Peak-to-Average Ratio

| Band  | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Result (dB) | high Limit (dB) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|-------------|-----------------|---------|
| Band7 | 5               | 20775      | 1       | #0          | QPSK       | 5.13        | 13              | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | 5.33        | 13              | PASS    |
| Band7 | 5               | 20775      | 1       | #0          | 16QAM      | 5.91        | 13              | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | 16QAM      | 6.26        | 13              | PASS    |
| Band7 | 5               | 21100      | 1       | #0          | QPSK       | 5.04        | 13              | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | QPSK       | 5.28        | 13              | PASS    |
| Band7 | 5               | 21100      | 1       | #0          | 16QAM      | 5.88        | 13              | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | 16QAM      | 6.20        | 13              | PASS    |
| Band7 | 5               | 21425      | 1       | #0          | QPSK       | 4.75        | 13              | PASS    |
| Band7 | 5               | 21425      | 25      | #0          | QPSK       | 4.96        | 13              | PASS    |
| Band7 | 5               | 21425      | 1       | #0          | 16QAM      | 5.77        | 13              | PASS    |
| Band7 | 5               | 21425      | 25      | #0          | 16QAM      | 5.94        | 13              | PASS    |
| Band7 | 10              | 20800      | 1       | #0          | QPSK       | 5.19        | 13              | PASS    |
| Band7 | 10              | 20800      | 50      | #0          | QPSK       | 5.48        | 13              | PASS    |
| Band7 | 10              | 20800      | 1       | #0          | 16QAM      | 6.09        | 13              | PASS    |
| Band7 | 10              | 20800      | 50      | #0          | 16QAM      | 6.29        | 13              | PASS    |
| Band7 | 10              | 21100      | 1       | #0          | QPSK       | 4.96        | 13              | PASS    |
| Band7 | 10              | 21100      | 50      | #0          | QPSK       | 5.33        | 13              | PASS    |
| Band7 | 10              | 21100      | 1       | #0          | 16QAM      | 6.06        | 13              | PASS    |
| Band7 | 10              | 21100      | 50      | #0          | 16QAM      | 6.14        | 13              | PASS    |
| Band7 | 10              | 21400      | 1       | #0          | QPSK       | 5.16        | 13              | PASS    |
| Band7 | 10              | 21400      | 50      | #0          | QPSK       | 5.19        | 13              | PASS    |
| Band7 | 10              | 21400      | 1       | #0          | 16QAM      | 6.06        | 13              | PASS    |
| Band7 | 10              | 21400      | 50      | #0          | 16QAM      | 6.12        | 13              | PASS    |
| Band7 | 15              | 20825      | 1       | #0          | QPSK       | 5.01        | 13              | PASS    |

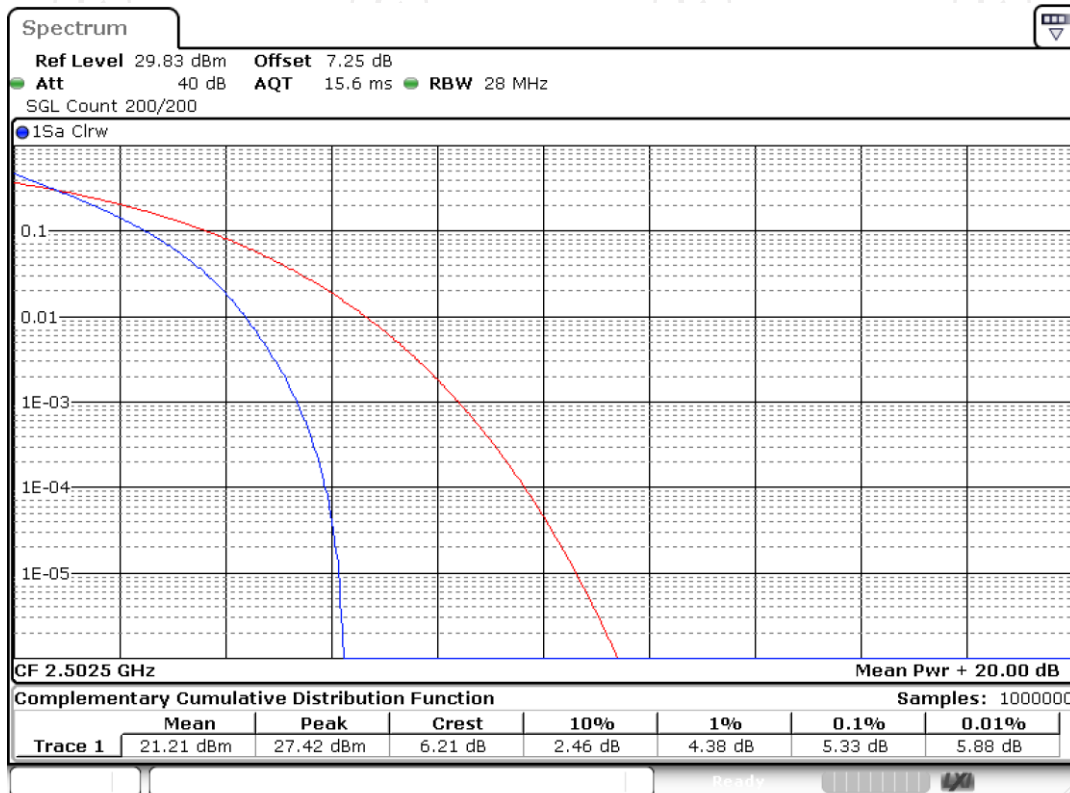
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|-------|----|-------|-----|----|-------|------|----|------|
| Band7 | 15 | 20825 | 75  | #0 | QPSK  | 5.42 | 13 | PASS |
| Band7 | 15 | 20825 | 1   | #0 | 16QAM | 5.86 | 13 | PASS |
| Band7 | 15 | 20825 | 75  | #0 | 16QAM | 6.26 | 13 | PASS |
| Band7 | 15 | 21100 | 1   | #0 | QPSK  | 5.22 | 13 | PASS |
| Band7 | 15 | 21100 | 75  | #0 | QPSK  | 5.22 | 13 | PASS |
| Band7 | 15 | 21100 | 1   | #0 | 16QAM | 5.91 | 13 | PASS |
| Band7 | 15 | 21100 | 75  | #0 | 16QAM | 6.14 | 13 | PASS |
| Band7 | 15 | 21375 | 1   | #0 | QPSK  | 5.25 | 13 | PASS |
| Band7 | 15 | 21375 | 75  | #0 | QPSK  | 5.25 | 13 | PASS |
| Band7 | 15 | 21375 | 1   | #0 | 16QAM | 6.12 | 13 | PASS |
| Band7 | 15 | 21375 | 75  | #0 | 16QAM | 6.14 | 13 | PASS |
| Band7 | 20 | 20850 | 1   | #0 | QPSK  | 5.16 | 13 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK  | 5.42 | 13 | PASS |
| Band7 | 20 | 20850 | 1   | #0 | 16QAM | 5.91 | 13 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | 16QAM | 6.35 | 13 | PASS |
| Band7 | 20 | 21100 | 1   | #0 | QPSK  | 5.28 | 13 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK  | 5.28 | 13 | PASS |
| Band7 | 20 | 21100 | 1   | #0 | 16QAM | 6.23 | 13 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | 16QAM | 6.20 | 13 | PASS |
| Band7 | 20 | 21350 | 1   | #0 | QPSK  | 5.10 | 13 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK  | 5.25 | 13 | PASS |
| Band7 | 20 | 21350 | 1   | #0 | 16QAM | 6.20 | 13 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | 16QAM | 6.20 | 13 | PASS |

Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0



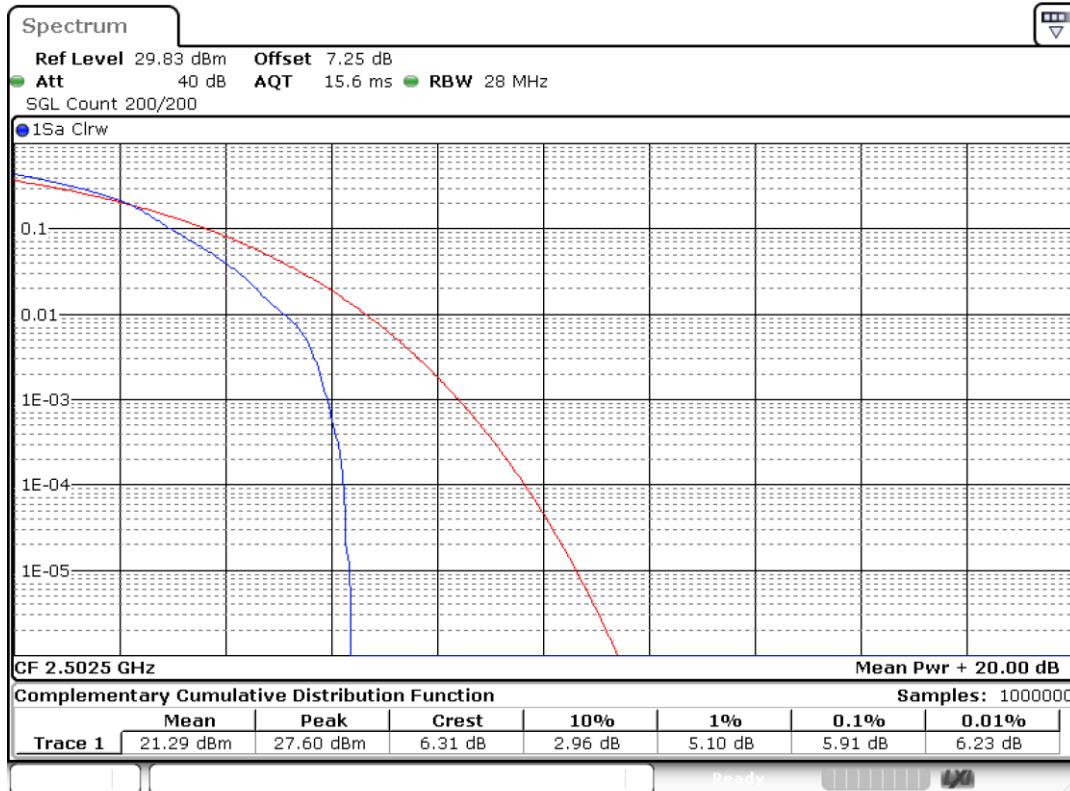
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Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



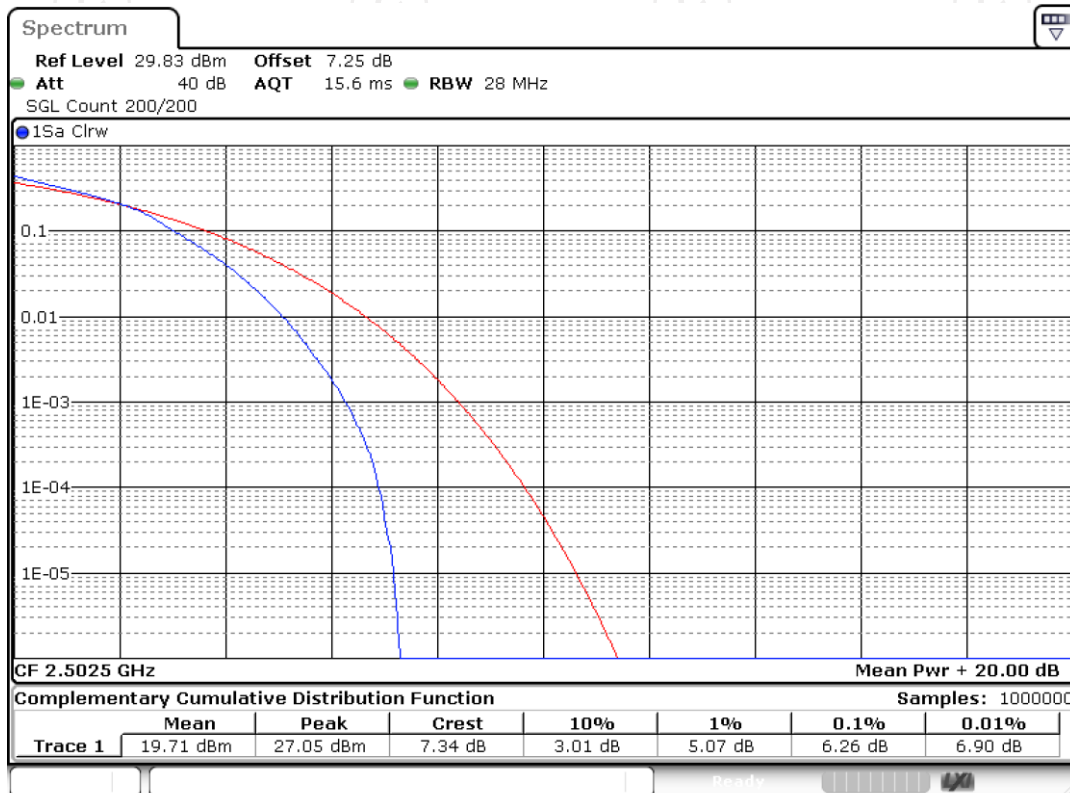
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Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#0



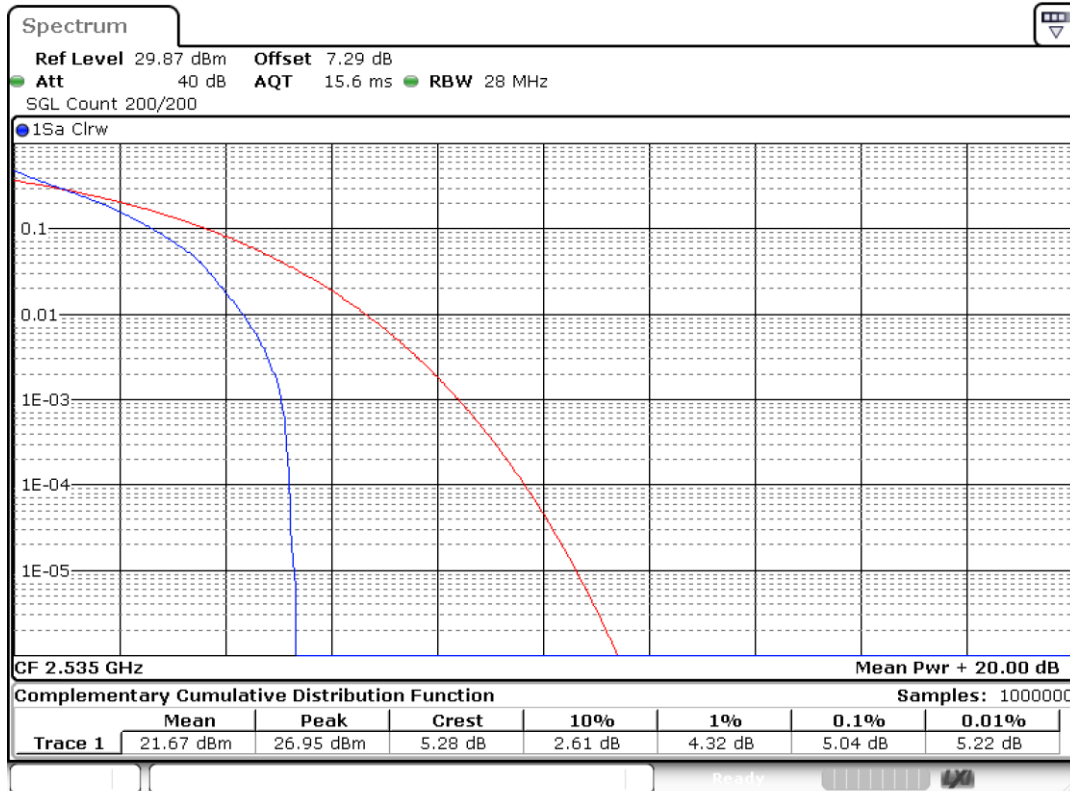
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Band7 16QAM BW=5MHz Channel=20775 RB Size=25 Position=#0



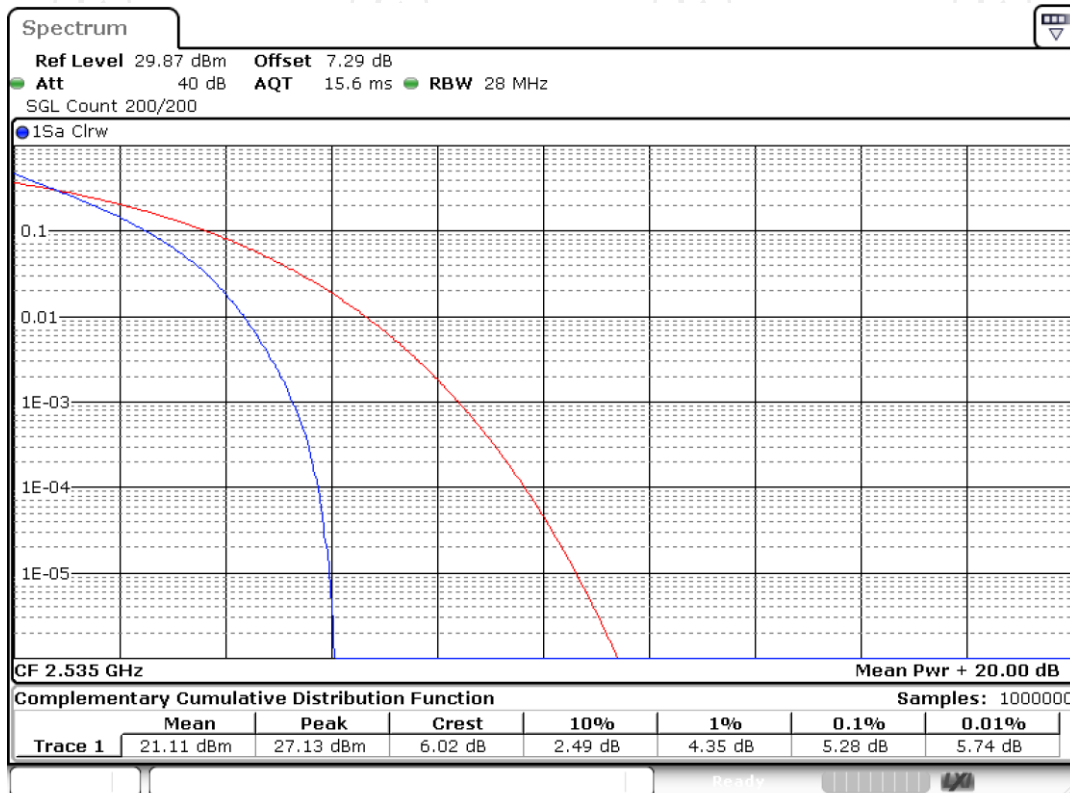
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Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



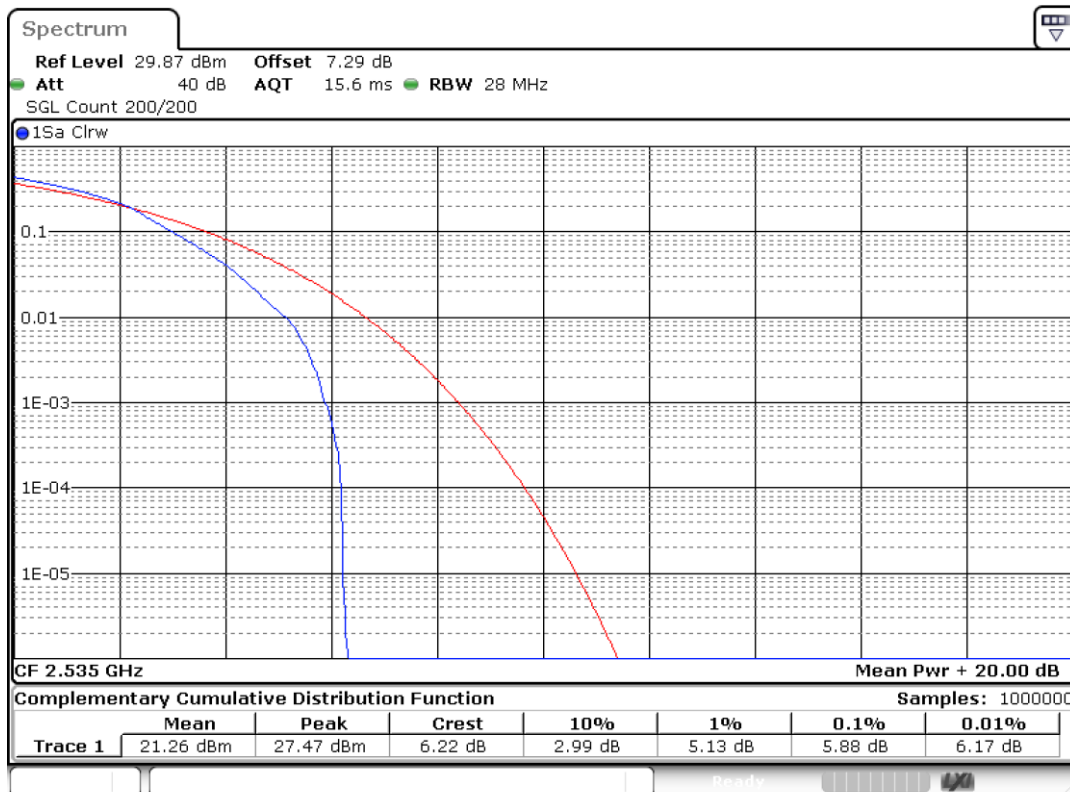
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Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



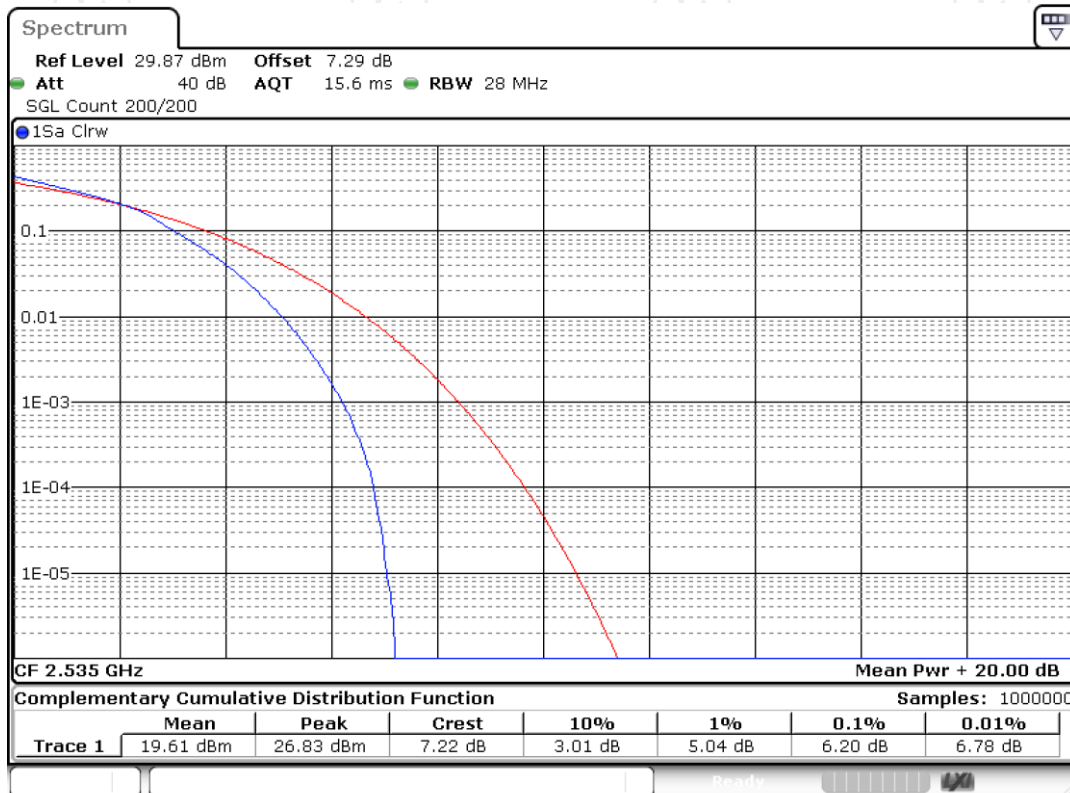
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Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0



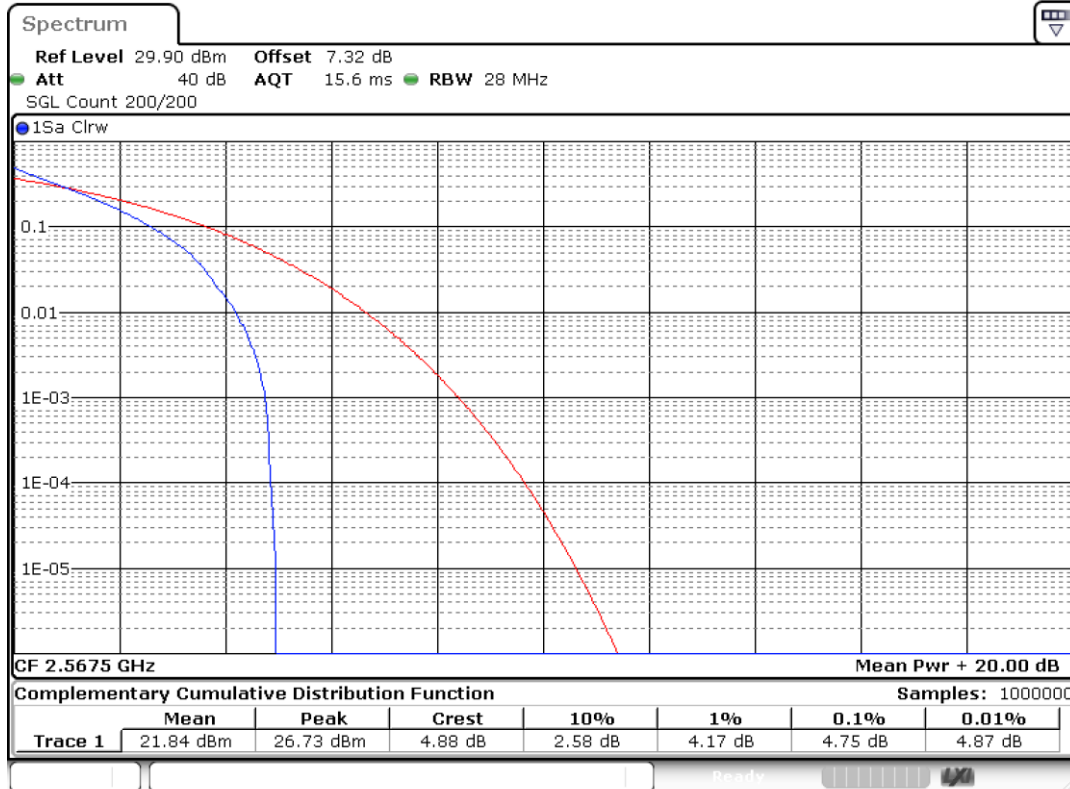
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Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0



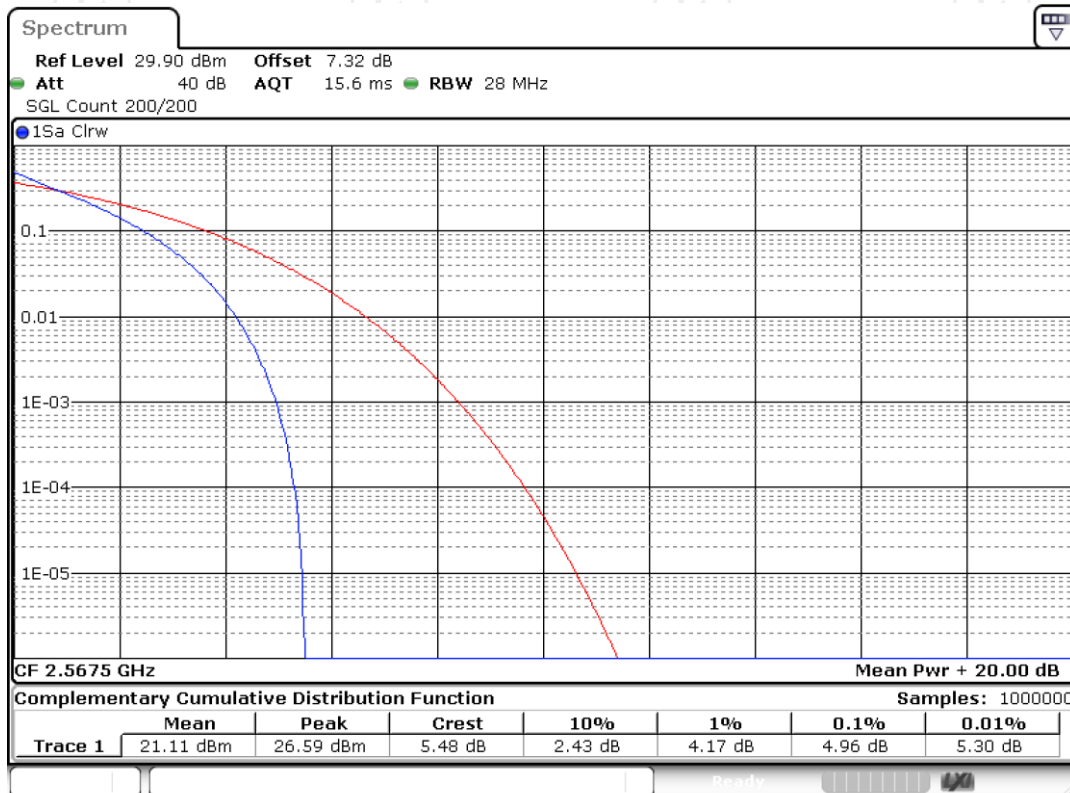
Date: 16.APR.2024 13:54:08

Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0



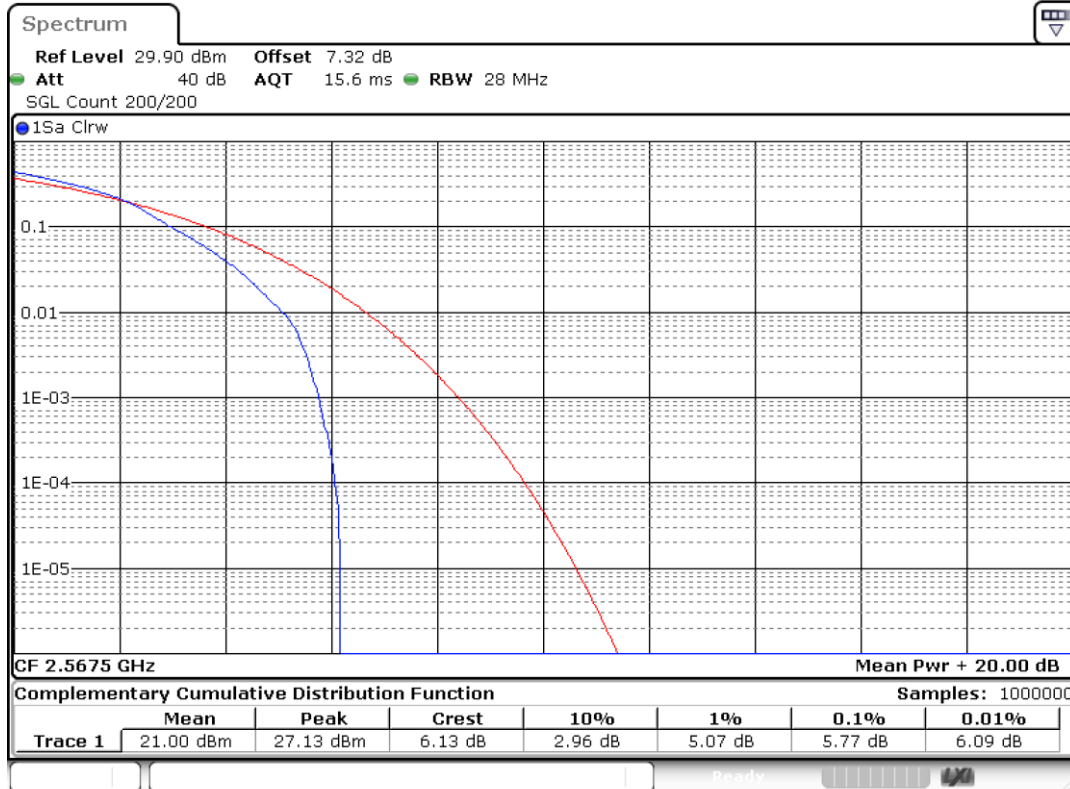
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Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



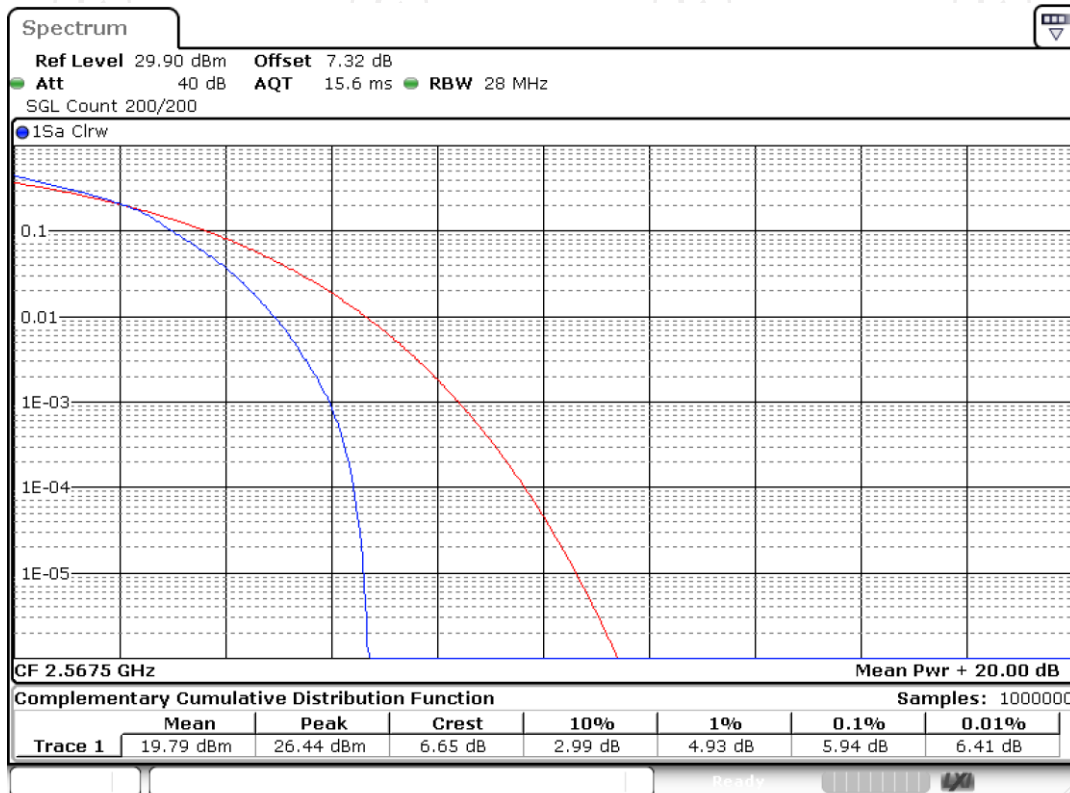
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Band7 16QAM BW=5MHz Channel=21425 RB Size=1 Position=#0



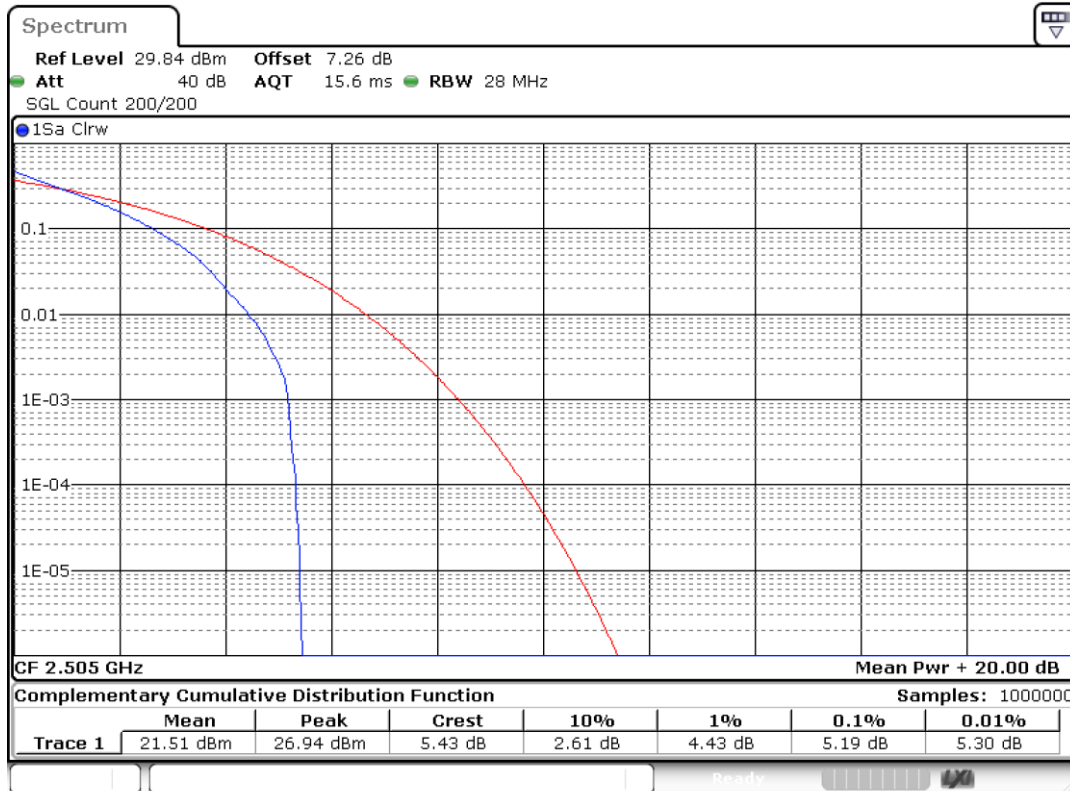
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Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



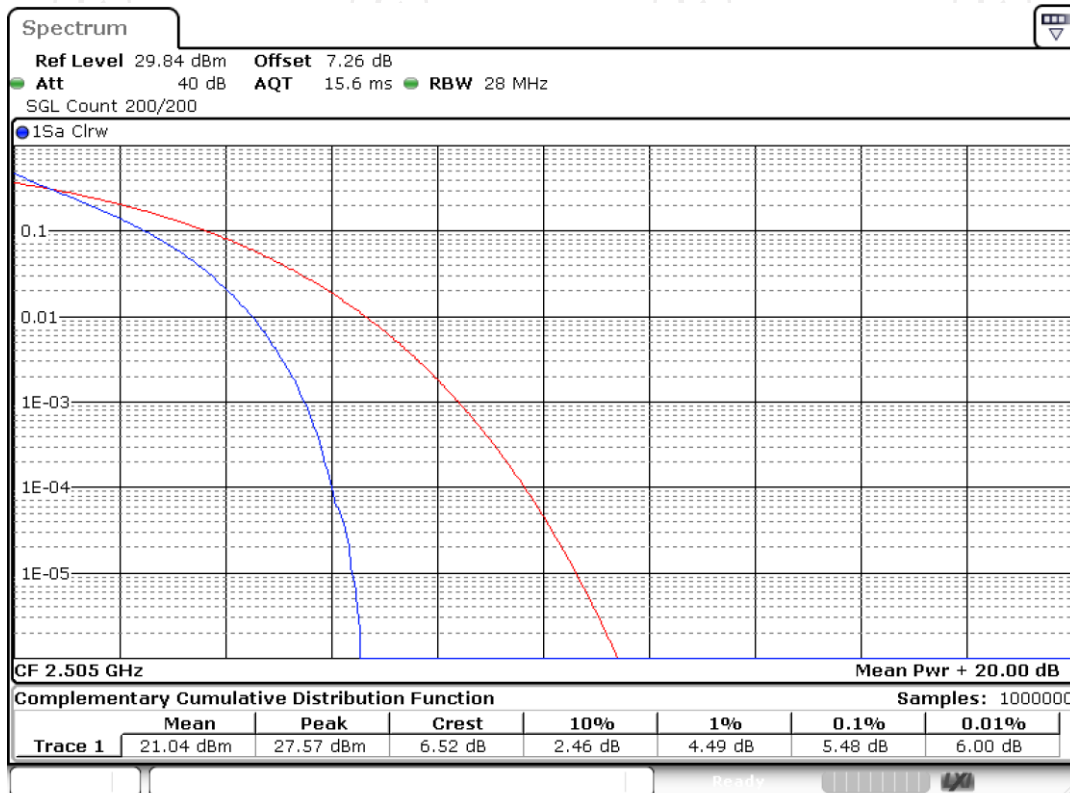
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Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0



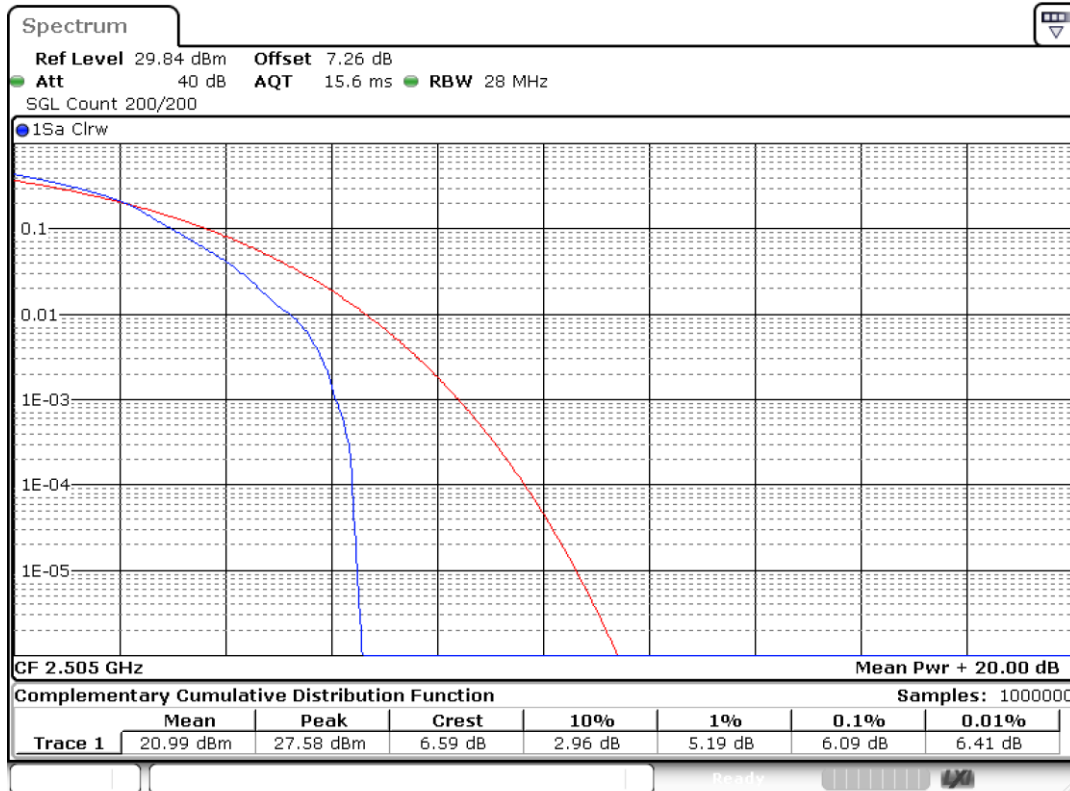
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Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



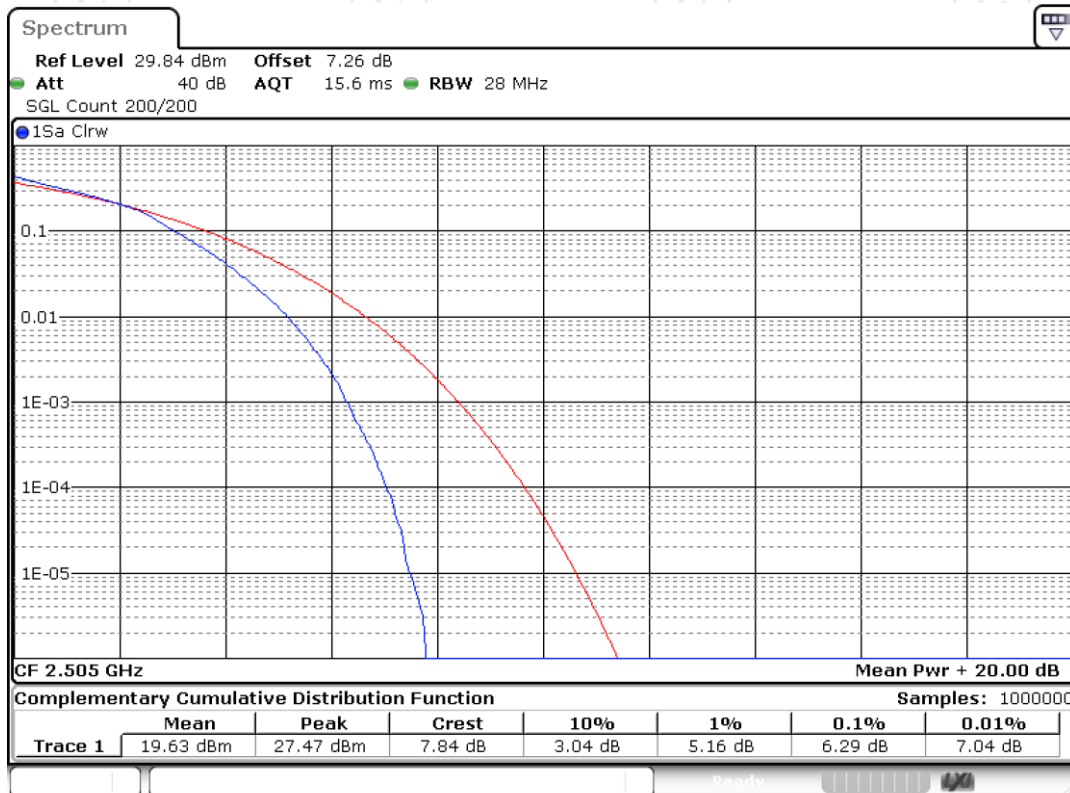
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Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#0



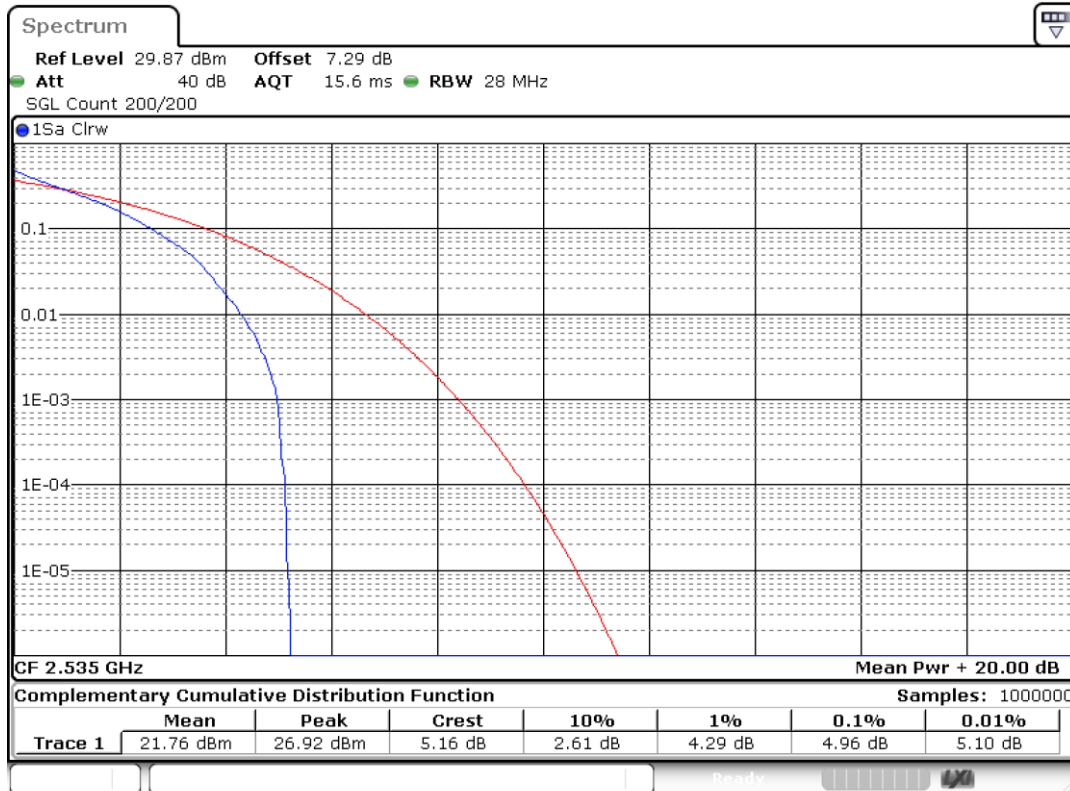
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Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0



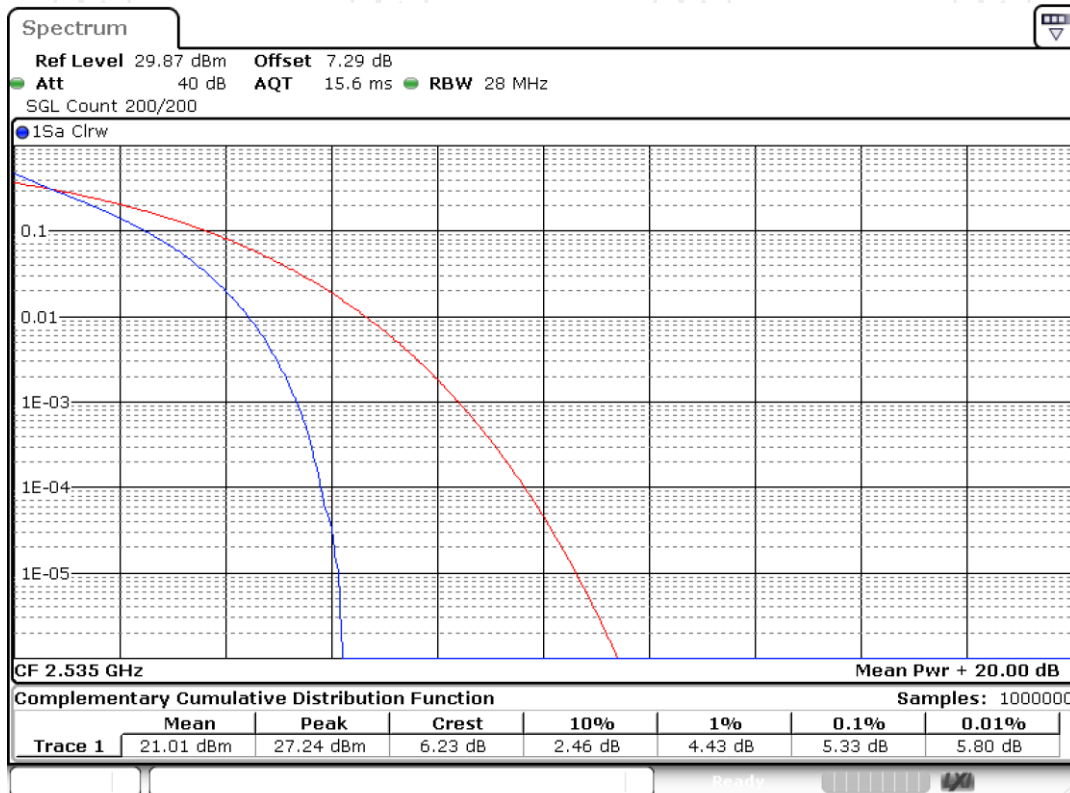
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Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



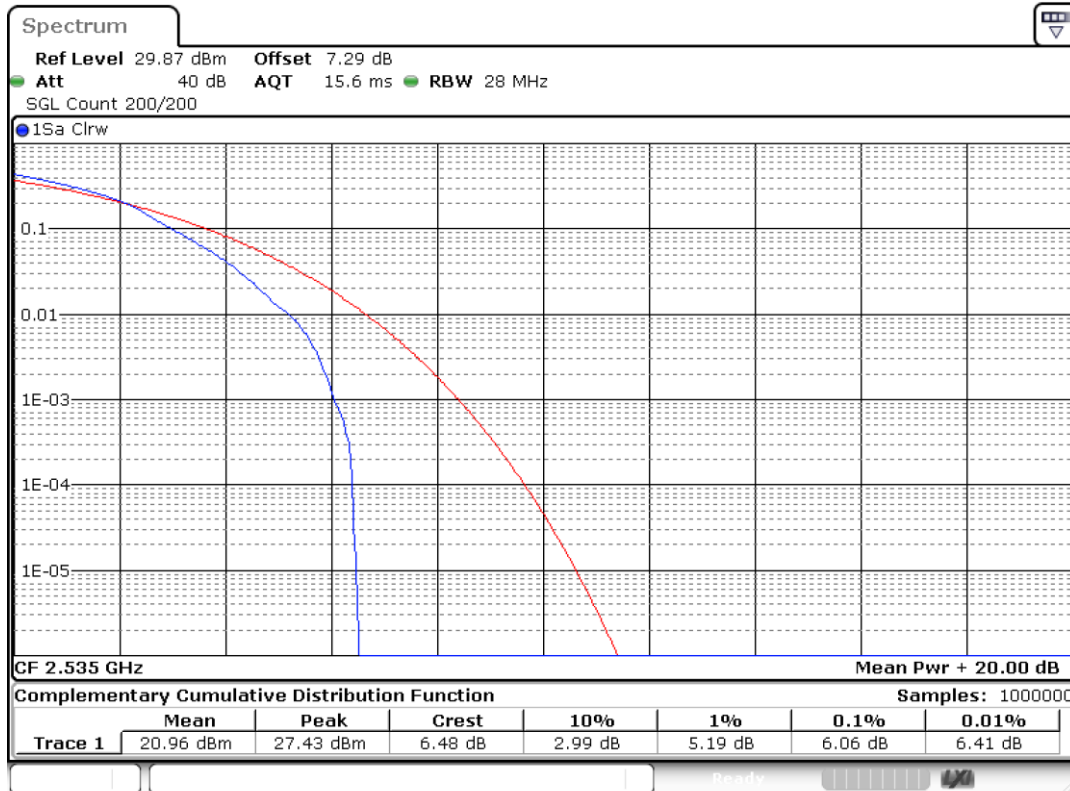
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Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



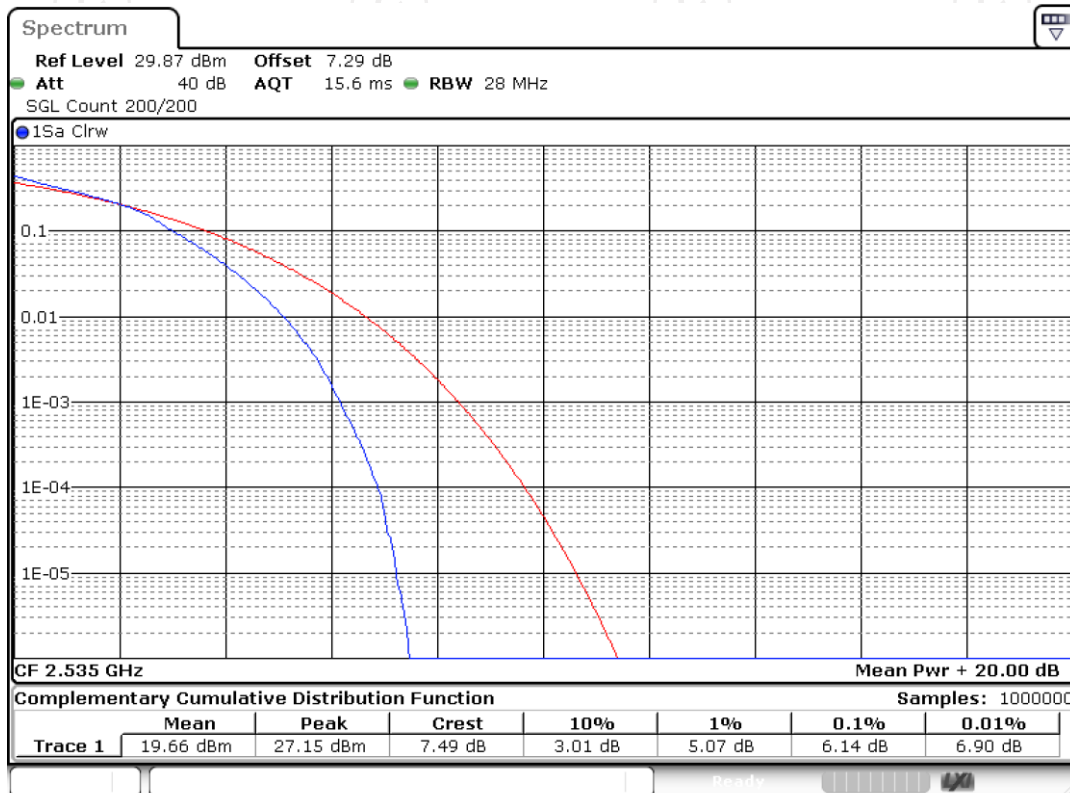
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Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0



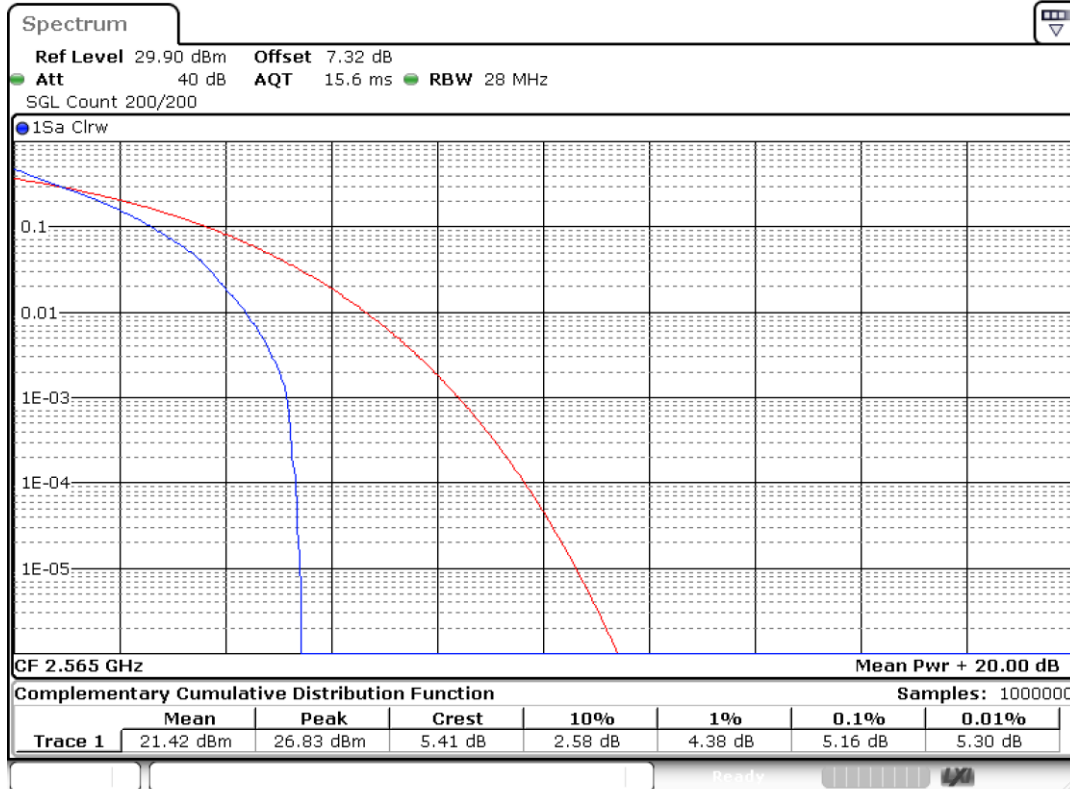
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Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



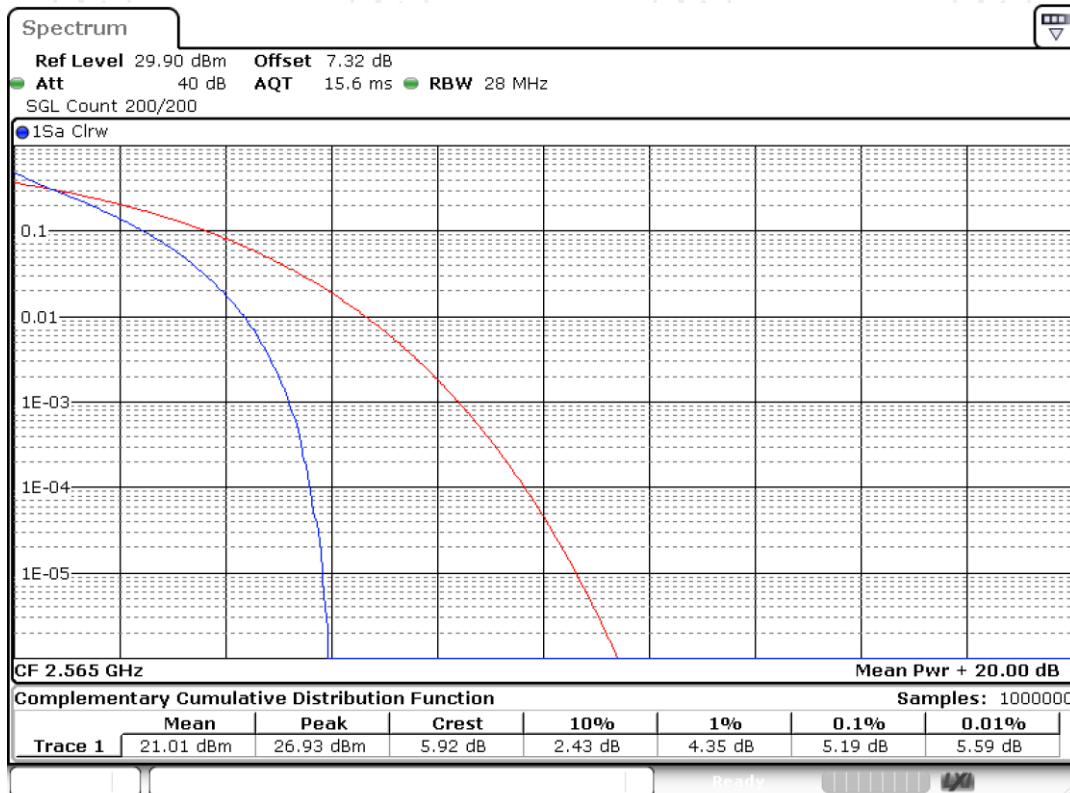
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Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0



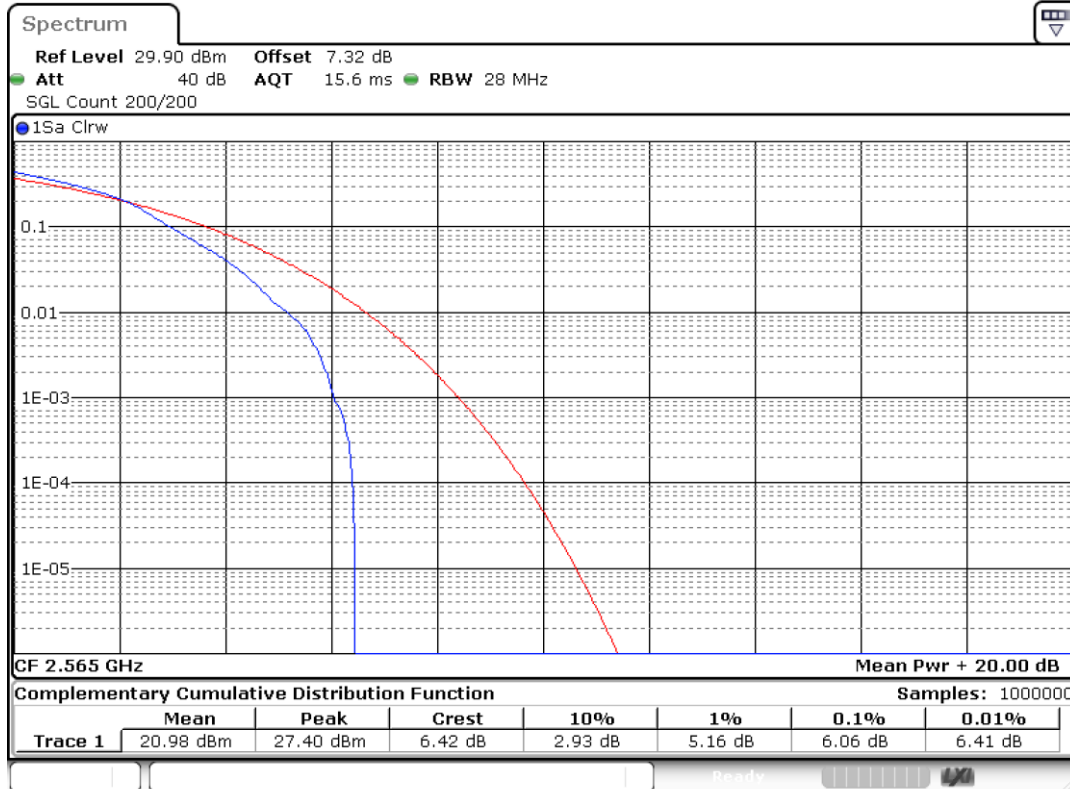
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Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



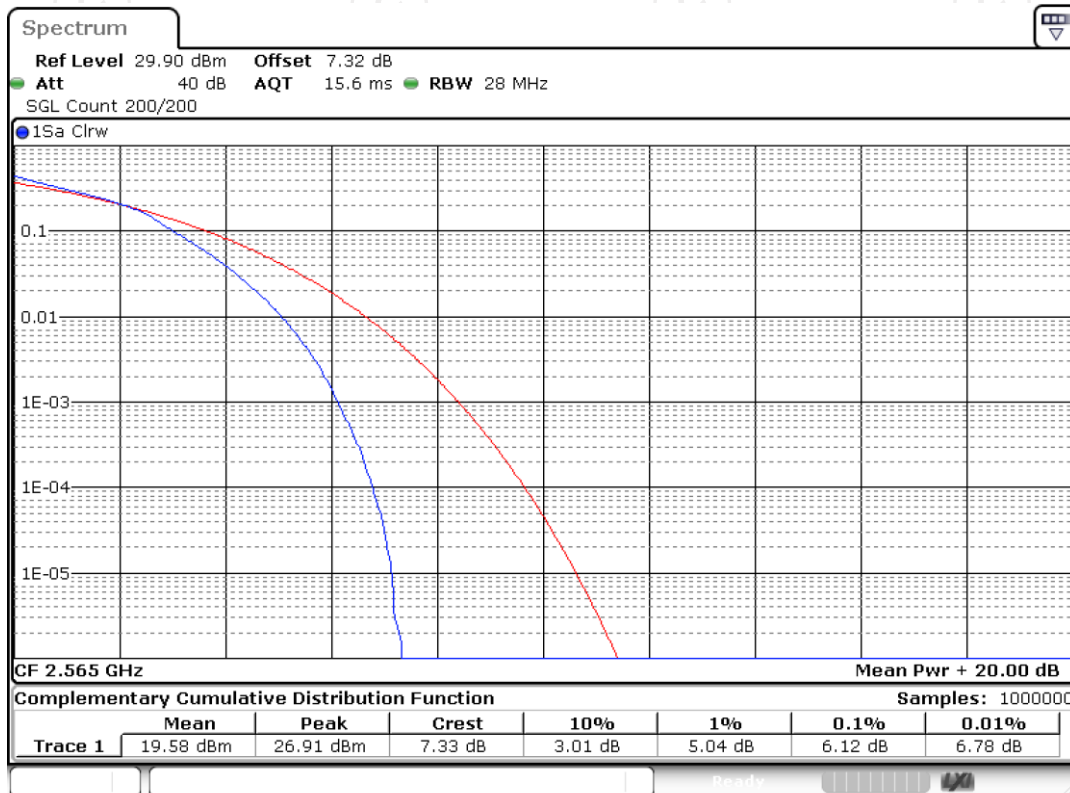
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Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#0



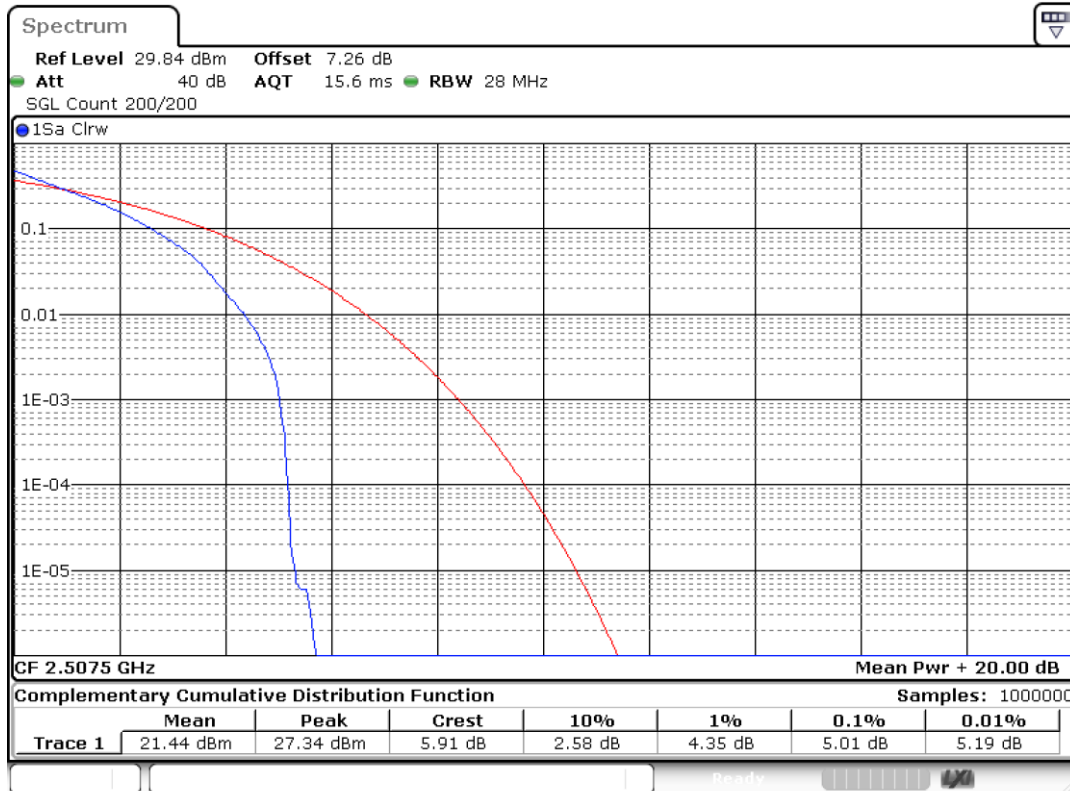
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Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0



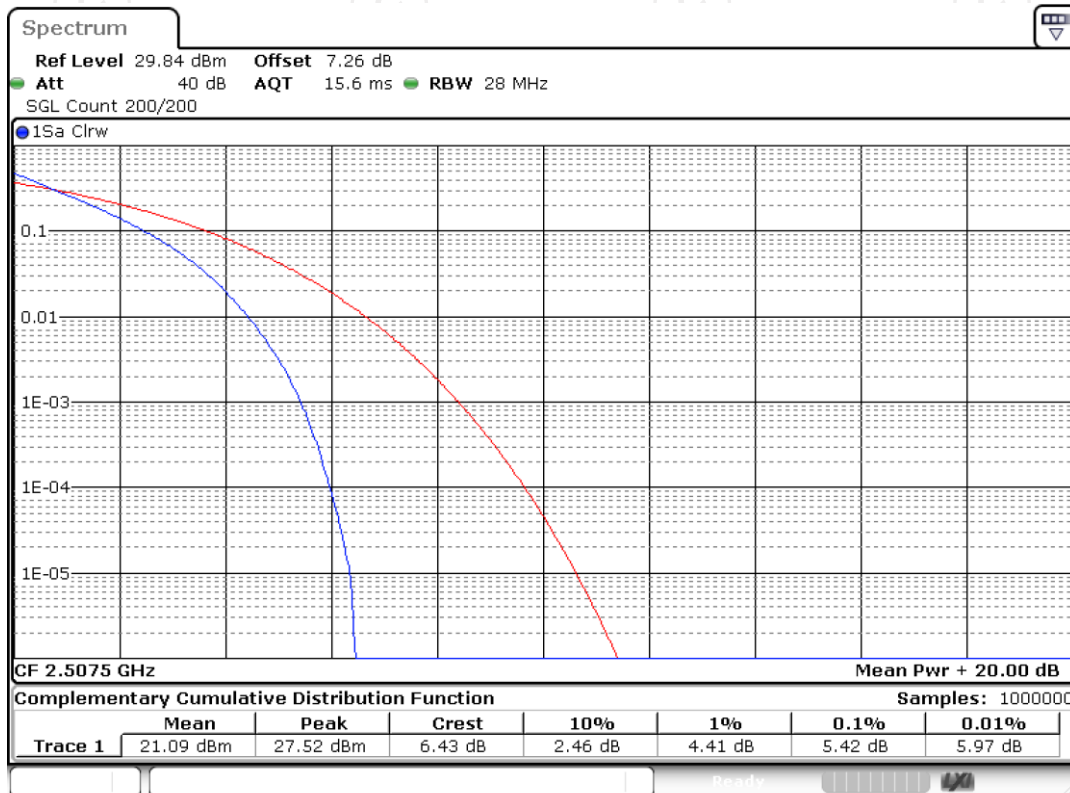
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Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0



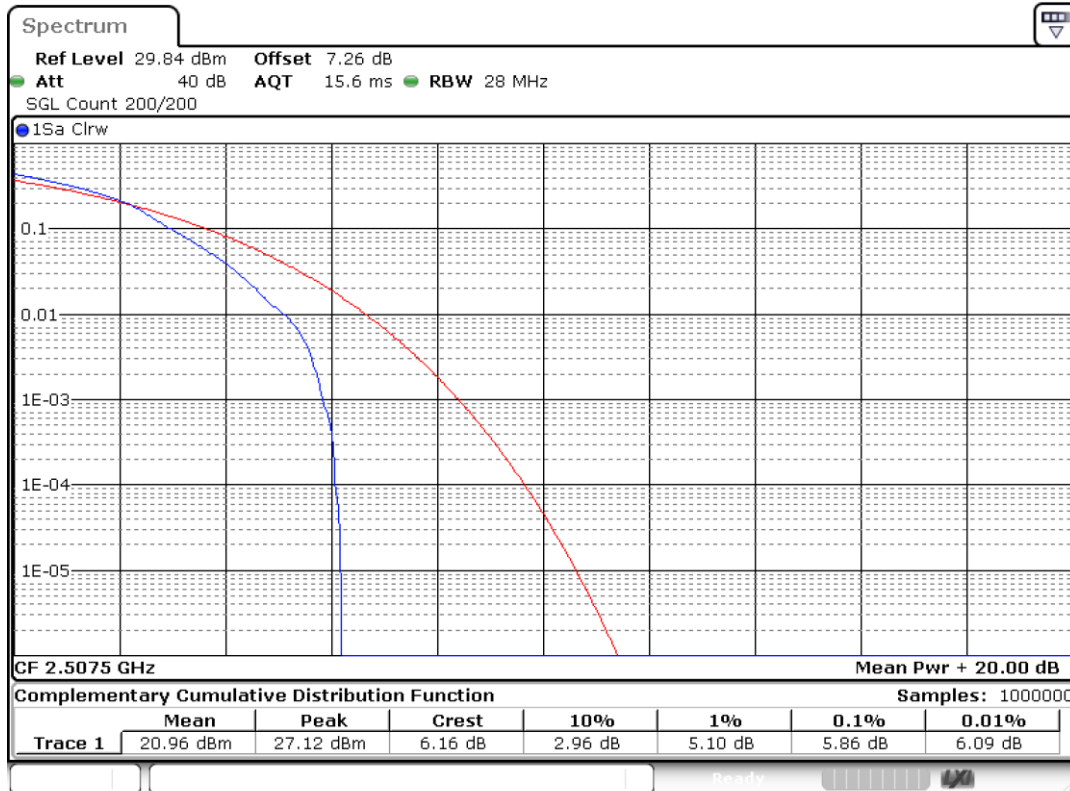
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Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



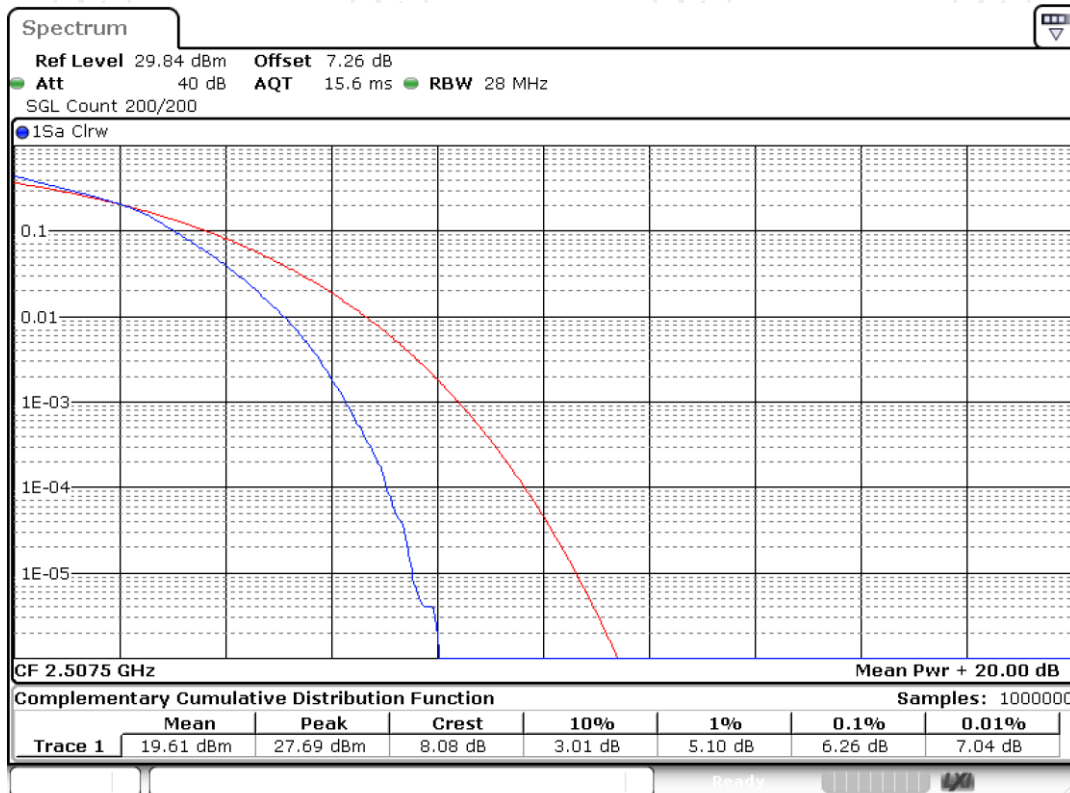
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Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#0



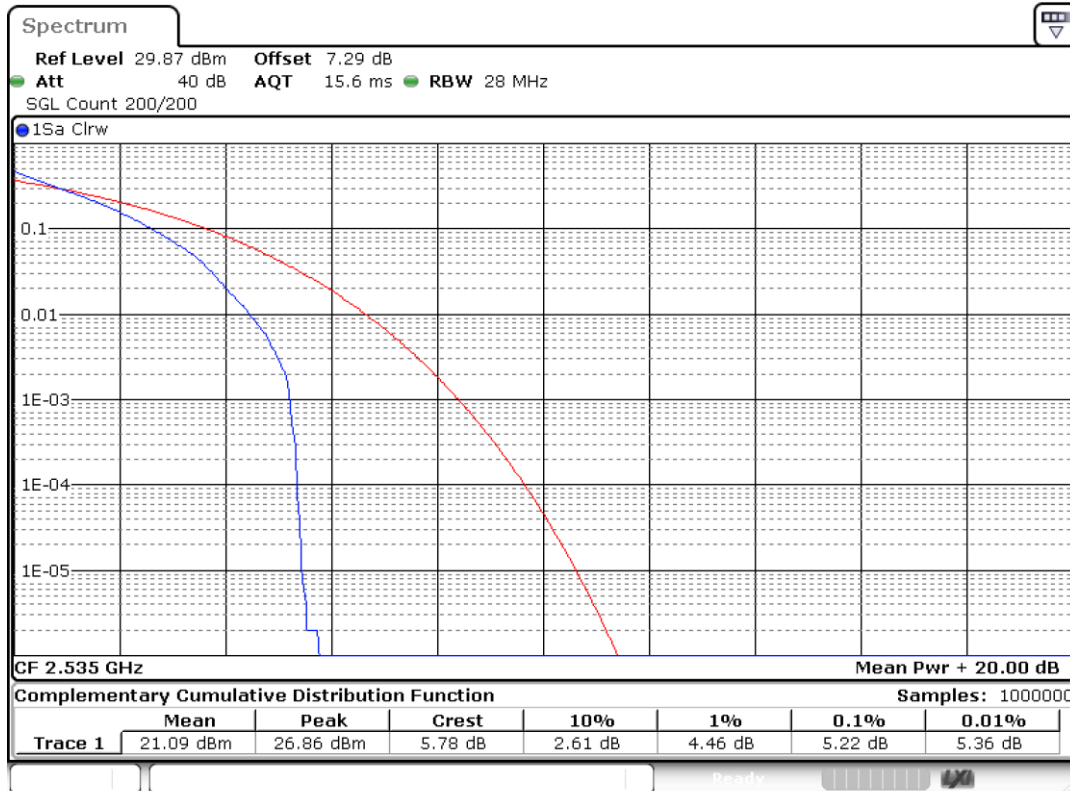
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Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



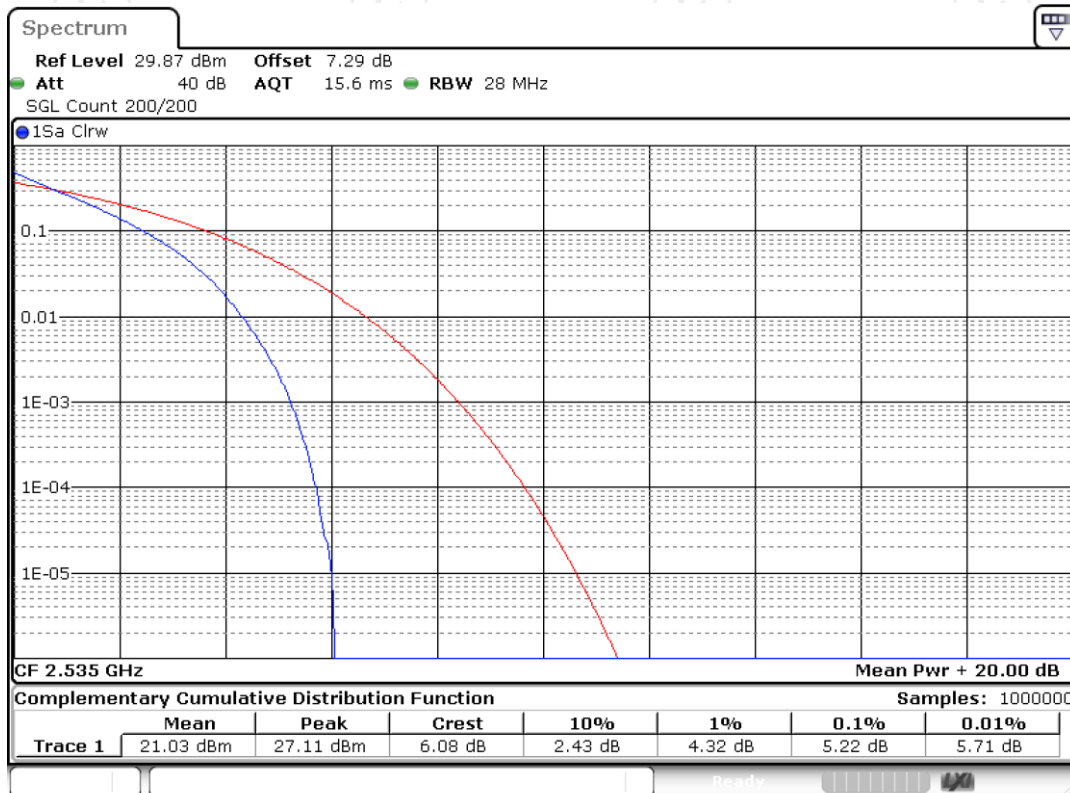
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Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



Date: 16.APR.2024 13:56:41

Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



Date: 16.APR.2024 13:56:48

Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0