

# 1 Conducted output power

| Band  | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Power (dBm) | Gain (dBi) | EIRP (dBm) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|-------------|------------|------------|---------|
| Band7 | 5               | 20775      | 1       | #0          | QPSK       | 21.89       | 0.88       | 22.77      | PASS    |
| Band7 | 5               | 20775      | 1       | #Mid        | QPSK       | 21.89       | 0.88       | 22.77      | PASS    |
| Band7 | 5               | 20775      | 1       | #Max        | QPSK       | 21.83       | 0.88       | 22.71      | PASS    |
| Band7 | 5               | 20775      | 12      | #0          | QPSK       | 21.04       | 0.88       | 21.92      | PASS    |
| Band7 | 5               | 20775      | 12      | #Mid        | QPSK       | 21.01       | 0.88       | 21.89      | PASS    |
| Band7 | 5               | 20775      | 12      | #Max        | QPSK       | 20.92       | 0.88       | 21.80      | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | 20.92       | 0.88       | 21.80      | PASS    |
| Band7 | 5               | 20775      | 1       | #0          | 16QAM      | 21.20       | 0.88       | 22.08      | PASS    |
| Band7 | 5               | 20775      | 1       | #Mid        | 16QAM      | 21.22       | 0.88       | 22.10      | PASS    |
| Band7 | 5               | 20775      | 1       | #Max        | 16QAM      | 21.14       | 0.88       | 22.02      | PASS    |
| Band7 | 5               | 20775      | 12      | #0          | 16QAM      | 19.98       | 0.88       | 20.86      | PASS    |
| Band7 | 5               | 20775      | 12      | #Mid        | 16QAM      | 20.02       | 0.88       | 20.90      | PASS    |
| Band7 | 5               | 20775      | 12      | #Max        | 16QAM      | 19.97       | 0.88       | 20.85      | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | 16QAM      | 19.96       | 0.88       | 20.84      | PASS    |
| Band7 | 5               | 21100      | 1       | #0          | QPSK       | 21.95       | 0.88       | 22.83      | PASS    |
| Band7 | 5               | 21100      | 1       | #Mid        | QPSK       | 22.03       | 0.88       | 22.91      | PASS    |
| Band7 | 5               | 21100      | 1       | #Max        | QPSK       | 21.89       | 0.88       | 22.77      | PASS    |
| Band7 | 5               | 21100      | 12      | #0          | QPSK       | 21.00       | 0.88       | 21.88      | PASS    |
| Band7 | 5               | 21100      | 12      | #Mid        | QPSK       | 21.00       | 0.88       | 21.88      | PASS    |
| Band7 | 5               | 21100      | 12      | #Max        | QPSK       | 20.88       | 0.88       | 21.76      | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | QPSK       | 21.06       | 0.88       | 21.94      | PASS    |
| Band7 | 5               | 21100      | 1       | #0          | 16QAM      | 21.26       | 0.88       | 22.14      | PASS    |
| Band7 | 5               | 21100      | 1       | #Mid        | 16QAM      | 21.37       | 0.88       | 22.25      | PASS    |
| Band7 | 5               | 21100      | 1       | #Max        | 16QAM      | 21.32       | 0.88       | 22.20      | PASS    |
| Band7 | 5               | 21100      | 12      | #0          | 16QAM      | 20.07       | 0.88       | 20.95      | PASS    |
| Band7 | 5               | 21100      | 12      | #Mid        | 16QAM      | 20.05       | 0.88       | 20.93      | PASS    |
| Band7 | 5               | 21100      | 12      | #Max        | 16QAM      | 20.02       | 0.88       | 20.90      | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | 16QAM      | 20.03       | 0.88       | 20.91      | PASS    |
| Band7 | 5               | 21425      | 1       | #0          | QPSK       | 21.90       | 0.88       | 22.78      | PASS    |
| Band7 | 5               | 21425      | 1       | #Mid        | QPSK       | 21.96       | 0.88       | 22.84      | PASS    |
| Band7 | 5               | 21425      | 1       | #Max        | QPSK       | 21.85       | 0.88       | 22.73      | PASS    |
| Band7 | 5               | 21425      | 12      | #0          | QPSK       | 21.09       | 0.88       | 21.97      | PASS    |
| Band7 | 5               | 21425      | 12      | #Mid        | QPSK       | 21.01       | 0.88       | 21.89      | PASS    |
| Band7 | 5               | 21425      | 12      | #Max        | QPSK       | 20.94       | 0.88       | 21.82      | PASS    |
| Band7 | 5               | 21425      | 25      | #0          | QPSK       | 20.97       | 0.88       | 21.85      | PASS    |
| Band7 | 5               | 21425      | 1       | #0          | 16QAM      | 21.31       | 0.88       | 22.19      | PASS    |
| Band7 | 5               | 21425      | 1       | #Mid        | 16QAM      | 21.27       | 0.88       | 22.15      | PASS    |
| Band7 | 5               | 21425      | 1       | #Max        | 16QAM      | 21.19       | 0.88       | 22.07      | PASS    |

|       |    |       |    |      |       |       |      |       |      |
|-------|----|-------|----|------|-------|-------|------|-------|------|
| Band7 | 5  | 21425 | 12 | #0   | 16QAM | 20.03 | 0.88 | 20.91 | PASS |
| Band7 | 5  | 21425 | 12 | #Mid | 16QAM | 20.07 | 0.88 | 20.95 | PASS |
| Band7 | 5  | 21425 | 12 | #Max | 16QAM | 19.98 | 0.88 | 20.86 | PASS |
| Band7 | 5  | 21425 | 25 | #0   | 16QAM | 20.00 | 0.88 | 20.88 | PASS |
| Band7 | 10 | 20800 | 1  | #0   | QPSK  | 21.98 | 0.88 | 22.86 | PASS |
| Band7 | 10 | 20800 | 1  | #Mid | QPSK  | 21.91 | 0.88 | 22.79 | PASS |
| Band7 | 10 | 20800 | 1  | #Max | QPSK  | 21.81 | 0.88 | 22.69 | PASS |
| Band7 | 10 | 20800 | 25 | #0   | QPSK  | 20.95 | 0.88 | 21.83 | PASS |
| Band7 | 10 | 20800 | 25 | #Mid | QPSK  | 20.88 | 0.88 | 21.76 | PASS |
| Band7 | 10 | 20800 | 25 | #Max | QPSK  | 20.78 | 0.88 | 21.66 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | QPSK  | 20.92 | 0.88 | 21.80 | PASS |
| Band7 | 10 | 20800 | 1  | #0   | 16QAM | 21.24 | 0.88 | 22.12 | PASS |
| Band7 | 10 | 20800 | 1  | #Mid | 16QAM | 21.18 | 0.88 | 22.06 | PASS |
| Band7 | 10 | 20800 | 1  | #Max | 16QAM | 21.03 | 0.88 | 21.91 | PASS |
| Band7 | 10 | 20800 | 25 | #0   | 16QAM | 19.98 | 0.88 | 20.86 | PASS |
| Band7 | 10 | 20800 | 25 | #Mid | 16QAM | 19.93 | 0.88 | 20.81 | PASS |
| Band7 | 10 | 20800 | 25 | #Max | 16QAM | 19.85 | 0.88 | 20.73 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | 16QAM | 19.84 | 0.88 | 20.72 | PASS |
| Band7 | 10 | 21100 | 1  | #0   | QPSK  | 22.03 | 0.88 | 22.91 | PASS |
| Band7 | 10 | 21100 | 1  | #Mid | QPSK  | 22.02 | 0.88 | 22.90 | PASS |
| Band7 | 10 | 21100 | 1  | #Max | QPSK  | 21.88 | 0.88 | 22.76 | PASS |
| Band7 | 10 | 21100 | 25 | #0   | QPSK  | 21.06 | 0.88 | 21.94 | PASS |
| Band7 | 10 | 21100 | 25 | #Mid | QPSK  | 21.09 | 0.88 | 21.97 | PASS |
| Band7 | 10 | 21100 | 25 | #Max | QPSK  | 20.89 | 0.88 | 21.77 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | QPSK  | 21.07 | 0.88 | 21.95 | PASS |
| Band7 | 10 | 21100 | 1  | #0   | 16QAM | 21.38 | 0.88 | 22.26 | PASS |
| Band7 | 10 | 21100 | 1  | #Mid | 16QAM | 21.29 | 0.88 | 22.17 | PASS |
| Band7 | 10 | 21100 | 1  | #Max | 16QAM | 21.22 | 0.88 | 22.10 | PASS |
| Band7 | 10 | 21100 | 25 | #0   | 16QAM | 20.11 | 0.88 | 20.99 | PASS |
| Band7 | 10 | 21100 | 25 | #Mid | 16QAM | 20.12 | 0.88 | 21.00 | PASS |
| Band7 | 10 | 21100 | 25 | #Max | 16QAM | 19.91 | 0.88 | 20.79 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | 16QAM | 20.04 | 0.88 | 20.92 | PASS |
| Band7 | 10 | 21400 | 1  | #0   | QPSK  | 21.98 | 0.88 | 22.86 | PASS |
| Band7 | 10 | 21400 | 1  | #Mid | QPSK  | 21.95 | 0.88 | 22.83 | PASS |
| Band7 | 10 | 21400 | 1  | #Max | QPSK  | 21.81 | 0.88 | 22.69 | PASS |
| Band7 | 10 | 21400 | 25 | #0   | QPSK  | 21.13 | 0.88 | 22.01 | PASS |
| Band7 | 10 | 21400 | 25 | #Mid | QPSK  | 21.09 | 0.88 | 21.97 | PASS |
| Band7 | 10 | 21400 | 25 | #Max | QPSK  | 20.97 | 0.88 | 21.85 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | QPSK  | 21.08 | 0.88 | 21.96 | PASS |
| Band7 | 10 | 21400 | 1  | #0   | 16QAM | 21.13 | 0.88 | 22.01 | PASS |
| Band7 | 10 | 21400 | 1  | #Mid | 16QAM | 21.19 | 0.88 | 22.07 | PASS |
| Band7 | 10 | 21400 | 1  | #Max | 16QAM | 21.13 | 0.88 | 22.01 | PASS |

|       |    |       |    |      |       |       |      |       |      |
|-------|----|-------|----|------|-------|-------|------|-------|------|
| Band7 | 10 | 21400 | 25 | #0   | 16QAM | 20.07 | 0.88 | 20.95 | PASS |
| Band7 | 10 | 21400 | 25 | #Mid | 16QAM | 20.03 | 0.88 | 20.91 | PASS |
| Band7 | 10 | 21400 | 25 | #Max | 16QAM | 20.02 | 0.88 | 20.90 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | 16QAM | 20.03 | 0.88 | 20.91 | PASS |
| Band7 | 15 | 20825 | 1  | #0   | QPSK  | 21.67 | 0.88 | 22.55 | PASS |
| Band7 | 15 | 20825 | 1  | #Mid | QPSK  | 21.58 | 0.88 | 22.46 | PASS |
| Band7 | 15 | 20825 | 1  | #Max | QPSK  | 21.50 | 0.88 | 22.38 | PASS |
| Band7 | 15 | 20825 | 36 | #0   | QPSK  | 20.77 | 0.88 | 21.65 | PASS |
| Band7 | 15 | 20825 | 36 | #Mid | QPSK  | 20.74 | 0.88 | 21.62 | PASS |
| Band7 | 15 | 20825 | 36 | #Max | QPSK  | 20.71 | 0.88 | 21.59 | PASS |
| Band7 | 15 | 20825 | 75 | #0   | QPSK  | 20.81 | 0.88 | 21.69 | PASS |
| Band7 | 15 | 20825 | 1  | #0   | 16QAM | 20.95 | 0.88 | 21.83 | PASS |
| Band7 | 15 | 20825 | 1  | #Mid | 16QAM | 20.92 | 0.88 | 21.80 | PASS |
| Band7 | 15 | 20825 | 1  | #Max | 16QAM | 20.98 | 0.88 | 21.86 | PASS |
| Band7 | 15 | 20825 | 36 | #0   | 16QAM | 19.76 | 0.88 | 20.64 | PASS |
| Band7 | 15 | 20825 | 36 | #Mid | 16QAM | 19.77 | 0.88 | 20.65 | PASS |
| Band7 | 15 | 20825 | 36 | #Max | 16QAM | 19.66 | 0.88 | 20.54 | PASS |
| Band7 | 15 | 20825 | 75 | #0   | 16QAM | 19.82 | 0.88 | 20.70 | PASS |
| Band7 | 15 | 21100 | 1  | #0   | QPSK  | 21.81 | 0.88 | 22.69 | PASS |
| Band7 | 15 | 21100 | 1  | #Mid | QPSK  | 21.75 | 0.88 | 22.63 | PASS |
| Band7 | 15 | 21100 | 1  | #Max | QPSK  | 21.55 | 0.88 | 22.43 | PASS |
| Band7 | 15 | 21100 | 36 | #0   | QPSK  | 20.99 | 0.88 | 21.87 | PASS |
| Band7 | 15 | 21100 | 36 | #Mid | QPSK  | 20.80 | 0.88 | 21.68 | PASS |
| Band7 | 15 | 21100 | 36 | #Max | QPSK  | 20.72 | 0.88 | 21.60 | PASS |
| Band7 | 15 | 21100 | 75 | #0   | QPSK  | 20.86 | 0.88 | 21.74 | PASS |
| Band7 | 15 | 21100 | 1  | #0   | 16QAM | 21.11 | 0.88 | 21.99 | PASS |
| Band7 | 15 | 21100 | 1  | #Mid | 16QAM | 21.27 | 0.88 | 22.15 | PASS |
| Band7 | 15 | 21100 | 1  | #Max | 16QAM | 20.76 | 0.88 | 21.64 | PASS |
| Band7 | 15 | 21100 | 36 | #0   | 16QAM | 19.97 | 0.88 | 20.85 | PASS |
| Band7 | 15 | 21100 | 36 | #Mid | 16QAM | 19.89 | 0.88 | 20.77 | PASS |
| Band7 | 15 | 21100 | 36 | #Max | 16QAM | 19.66 | 0.88 | 20.54 | PASS |
| Band7 | 15 | 21100 | 75 | #0   | 16QAM | 19.80 | 0.88 | 20.68 | PASS |
| Band7 | 15 | 21375 | 1  | #0   | QPSK  | 21.75 | 0.88 | 22.63 | PASS |
| Band7 | 15 | 21375 | 1  | #Mid | QPSK  | 21.68 | 0.88 | 22.56 | PASS |
| Band7 | 15 | 21375 | 1  | #Max | QPSK  | 21.63 | 0.88 | 22.51 | PASS |
| Band7 | 15 | 21375 | 36 | #0   | QPSK  | 20.87 | 0.88 | 21.75 | PASS |
| Band7 | 15 | 21375 | 36 | #Mid | QPSK  | 20.89 | 0.88 | 21.77 | PASS |
| Band7 | 15 | 21375 | 36 | #Max | QPSK  | 20.75 | 0.88 | 21.63 | PASS |
| Band7 | 15 | 21375 | 75 | #0   | QPSK  | 20.86 | 0.88 | 21.74 | PASS |
| Band7 | 15 | 21375 | 1  | #0   | 16QAM | 21.04 | 0.88 | 21.92 | PASS |
| Band7 | 15 | 21375 | 1  | #Mid | 16QAM | 21.09 | 0.88 | 21.97 | PASS |
| Band7 | 15 | 21375 | 1  | #Max | 16QAM | 21.15 | 0.88 | 22.03 | PASS |

|       |    |       |     |      |       |       |      |       |      |
|-------|----|-------|-----|------|-------|-------|------|-------|------|
| Band7 | 15 | 21375 | 36  | #0   | 16QAM | 19.94 | 0.88 | 20.82 | PASS |
| Band7 | 15 | 21375 | 36  | #Mid | 16QAM | 19.92 | 0.88 | 20.80 | PASS |
| Band7 | 15 | 21375 | 36  | #Max | 16QAM | 19.72 | 0.88 | 20.60 | PASS |
| Band7 | 15 | 21375 | 75  | #0   | 16QAM | 19.89 | 0.88 | 20.77 | PASS |
| Band7 | 20 | 20850 | 1   | #0   | QPSK  | 21.68 | 0.88 | 22.56 | PASS |
| Band7 | 20 | 20850 | 1   | #Mid | QPSK  | 21.63 | 0.88 | 22.51 | PASS |
| Band7 | 20 | 20850 | 1   | #Max | QPSK  | 21.67 | 0.88 | 22.55 | PASS |
| Band7 | 20 | 20850 | 50  | #0   | QPSK  | 20.80 | 0.88 | 21.68 | PASS |
| Band7 | 20 | 20850 | 50  | #Mid | QPSK  | 20.75 | 0.88 | 21.63 | PASS |
| Band7 | 20 | 20850 | 50  | #Max | QPSK  | 20.68 | 0.88 | 21.56 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | QPSK  | 20.70 | 0.88 | 21.58 | PASS |
| Band7 | 20 | 20850 | 1   | #0   | 16QAM | 20.96 | 0.88 | 21.84 | PASS |
| Band7 | 20 | 20850 | 1   | #Mid | 16QAM | 20.76 | 0.88 | 21.64 | PASS |
| Band7 | 20 | 20850 | 1   | #Max | 16QAM | 21.08 | 0.88 | 21.96 | PASS |
| Band7 | 20 | 20850 | 50  | #0   | 16QAM | 19.88 | 0.88 | 20.76 | PASS |
| Band7 | 20 | 20850 | 50  | #Mid | 16QAM | 19.73 | 0.88 | 20.61 | PASS |
| Band7 | 20 | 20850 | 50  | #Max | 16QAM | 19.69 | 0.88 | 20.57 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | 16QAM | 19.75 | 0.88 | 20.63 | PASS |
| Band7 | 20 | 21100 | 1   | #0   | QPSK  | 21.84 | 0.88 | 22.72 | PASS |
| Band7 | 20 | 21100 | 1   | #Mid | QPSK  | 21.76 | 0.88 | 22.64 | PASS |
| Band7 | 20 | 21100 | 1   | #Max | QPSK  | 21.59 | 0.88 | 22.47 | PASS |
| Band7 | 20 | 21100 | 50  | #0   | QPSK  | 20.98 | 0.88 | 21.86 | PASS |
| Band7 | 20 | 21100 | 50  | #Mid | QPSK  | 20.85 | 0.88 | 21.73 | PASS |
| Band7 | 20 | 21100 | 50  | #Max | QPSK  | 20.72 | 0.88 | 21.60 | PASS |
| Band7 | 20 | 21100 | 100 | #0   | QPSK  | 20.79 | 0.88 | 21.67 | PASS |
| Band7 | 20 | 21100 | 1   | #0   | 16QAM | 21.07 | 0.88 | 21.95 | PASS |
| Band7 | 20 | 21100 | 1   | #Mid | 16QAM | 21.08 | 0.88 | 21.96 | PASS |
| Band7 | 20 | 21100 | 1   | #Max | 16QAM | 20.81 | 0.88 | 21.69 | PASS |
| Band7 | 20 | 21100 | 50  | #0   | 16QAM | 19.97 | 0.88 | 20.85 | PASS |
| Band7 | 20 | 21100 | 50  | #Mid | 16QAM | 19.80 | 0.88 | 20.68 | PASS |
| Band7 | 20 | 21100 | 50  | #Max | 16QAM | 19.77 | 0.88 | 20.65 | PASS |
| Band7 | 20 | 21100 | 100 | #0   | 16QAM | 19.82 | 0.88 | 20.70 | PASS |
| Band7 | 20 | 21350 | 1   | #0   | QPSK  | 21.65 | 0.88 | 22.53 | PASS |
| Band7 | 20 | 21350 | 1   | #Mid | QPSK  | 21.78 | 0.88 | 22.66 | PASS |
| Band7 | 20 | 21350 | 1   | #Max | QPSK  | 21.70 | 0.88 | 22.58 | PASS |
| Band7 | 20 | 21350 | 50  | #0   | QPSK  | 20.86 | 0.88 | 21.74 | PASS |
| Band7 | 20 | 21350 | 50  | #Mid | QPSK  | 20.95 | 0.88 | 21.83 | PASS |
| Band7 | 20 | 21350 | 50  | #Max | QPSK  | 20.84 | 0.88 | 21.72 | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QPSK  | 20.88 | 0.88 | 21.76 | PASS |
| Band7 | 20 | 21350 | 1   | #0   | 16QAM | 20.96 | 0.88 | 21.84 | PASS |
| Band7 | 20 | 21350 | 1   | #Mid | 16QAM | 21.23 | 0.88 | 22.11 | PASS |
| Band7 | 20 | 21350 | 1   | #Max | 16QAM | 21.00 | 0.88 | 21.88 | PASS |

|       |    |       |     |      |       |       |      |       |      |
|-------|----|-------|-----|------|-------|-------|------|-------|------|
| Band7 | 20 | 21350 | 50  | #0   | 16QAM | 19.84 | 0.88 | 20.72 | PASS |
| Band7 | 20 | 21350 | 50  | #Mid | 16QAM | 19.97 | 0.88 | 20.85 | PASS |
| Band7 | 20 | 21350 | 50  | #Max | 16QAM | 19.86 | 0.88 | 20.74 | PASS |
| Band7 | 20 | 21350 | 100 | #0   | 16QAM | 19.86 | 0.88 | 20.74 | PASS |

## 2 Frequency stability

| Band  | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Voltage (Vdc) | Temperature (°C) | Result(Hz) | Result (ppm) | Limit (ppm) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|---------------|------------------|------------|--------------|-------------|---------|
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | VL            | NT               | 1.40       | 0.001        | ±2.5        | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | VN            | NT               | -0.40      | 0.000        | ±2.5        | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | VH            | NT               | 0.80       | 0.000        | ±2.5        | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | NV            | -30              | 2.00       | 0.001        | ±2.5        | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | NV            | -20              | 0.00       | 0.000        | ±2.5        | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | NV            | -10              | 0.00       | 0.000        | ±2.5        | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | NV            | 0                | 1.90       | 0.001        | ±2.5        | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | NV            | 10               | 0.30       | 0.000        | ±2.5        | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | NV            | 20               | 1.80       | 0.001        | ±2.5        | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | 16QAM      | VL            | NT               | 1.40       | 0.001        | ±2.5        | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | 16QAM      | VN            | NT               | 0.70       | 0.000        | ±2.5        | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | 16QAM      | VH            | NT               | 0.60       | 0.000        | ±2.5        | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | 16QAM      | NV            | -30              | -0.10      | 0.000        | ±2.5        | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | 16QAM      | NV            | -20              | 1.40       | 0.001        | ±2.5        | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | 16QAM      | NV            | -10              | -0.30      | 0.000        | ±2.5        | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | 16QAM      | NV            | 0                | 0.30       | 0.000        | ±2.5        | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | 16QAM      | NV            | 10               | 2.20       | 0.001        | ±2.5        | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | 16QAM      | NV            | 20               | 0.50       | 0.000        | ±2.5        | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | QPSK       | VL            | NT               | -1.00      | 0.000        | ±2.5        | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | QPSK       | VN            | NT               | -2.60      | -0.001       | ±2.5        | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | QPSK       | VH            | NT               | 1.30       | 0.001        | ±2.5        | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | QPSK       | NV            | -30              | 0.90       | 0.000        | ±2.5        | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | QPSK       | NV            | -20              | 2.80       | 0.001        | ±2.5        | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | QPSK       | NV            | -10              | 1.00       | 0.000        | ±2.5        | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | QPSK       | NV            | 0                | -0.20      | 0.000        | ±2.5        | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | QPSK       | NV            | 10               | -0.90      | 0.000        | ±2.5        | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | QPSK       | NV            | 20               | -2.10      | -0.001       | ±2.5        | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | 16QAM      | VL            | NT               | -1.10      | 0.000        | ±2.5        | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | 16QAM      | VN            | NT               | -0.90      | 0.000        | ±2.5        | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | 16QAM      | VH            | NT               | 0.30       | 0.000        | ±2.5        | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | 16QAM      | NV            | -30              | -0.70      | 0.000        | ±2.5        | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | 16QAM      | NV            | -20              | 0.70       | 0.000        | ±2.5        | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | 16QAM      | NV            | -10              | -1.30      | -0.001       | ±2.5        | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | 16QAM      | NV            | 0                | -1.20      | 0.000        | ±2.5        | PASS    |

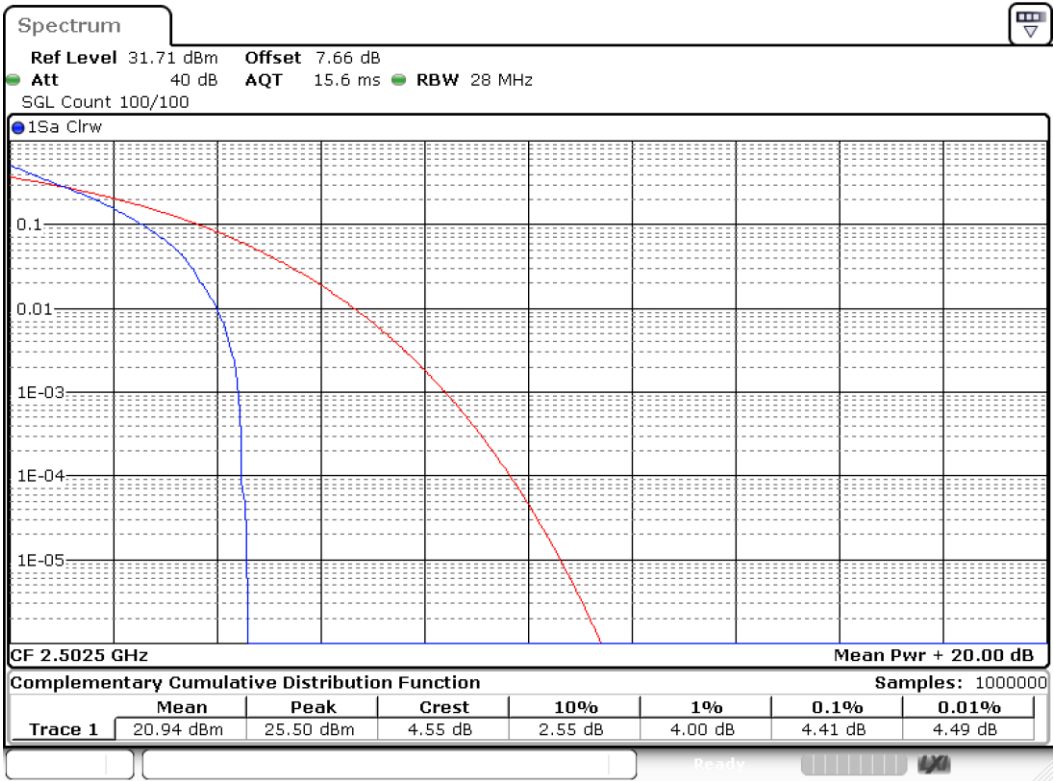
|       |   |       |    |    |       |    |     |        |        |      |      |
|-------|---|-------|----|----|-------|----|-----|--------|--------|------|------|
| Band7 | 5 | 21100 | 25 | #0 | 16QAM | NV | 10  | -3.40  | -0.001 | ±2.5 | PASS |
| Band7 | 5 | 21100 | 25 | #0 | 16QAM | NV | 20  | -0.70  | 0.000  | ±2.5 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | QPSK  | VL | NT  | -10.70 | -0.004 | ±2.5 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | QPSK  | VN | NT  | -8.60  | -0.003 | ±2.5 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | QPSK  | VH | NT  | -10.50 | -0.004 | ±2.5 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | QPSK  | NV | -30 | -11.10 | -0.004 | ±2.5 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | QPSK  | NV | -20 | -19.20 | -0.007 | ±2.5 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | QPSK  | NV | -10 | -8.40  | -0.003 | ±2.5 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | QPSK  | NV | 0   | -10.90 | -0.004 | ±2.5 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | QPSK  | NV | 10  | -10.90 | -0.004 | ±2.5 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | QPSK  | NV | 20  | -9.40  | -0.004 | ±2.5 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | 16QAM | VL | NT  | -9.40  | -0.004 | ±2.5 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | 16QAM | VN | NT  | -8.50  | -0.003 | ±2.5 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | 16QAM | VH | NT  | -7.10  | -0.003 | ±2.5 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | 16QAM | NV | -30 | -9.80  | -0.004 | ±2.5 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | 16QAM | NV | -20 | -9.30  | -0.004 | ±2.5 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | 16QAM | NV | -10 | -7.80  | -0.003 | ±2.5 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | 16QAM | NV | 0   | -8.90  | -0.003 | ±2.5 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | 16QAM | NV | 10  | -9.80  | -0.004 | ±2.5 | PASS |
| Band7 | 5 | 21425 | 25 | #0 | 16QAM | NV | 20  | -10.30 | -0.004 | ±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       | 4.41        | 13              | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | 4.78        | 13              | PASS    |
| Band7 | 5               | 20775      | 1       | #0          | 16QAM      | 5.04        | 13              | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | 16QAM      | 5.59        | 13              | PASS    |
| Band7 | 5               | 21100      | 1       | #0          | QPSK       | 4.29        | 13              | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | QPSK       | 4.96        | 13              | PASS    |
| Band7 | 5               | 21100      | 1       | #0          | 16QAM      | 5.16        | 13              | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | 16QAM      | 5.80        | 13              | PASS    |
| Band7 | 5               | 21425      | 1       | #0          | QPSK       | 4.72        | 13              | PASS    |
| Band7 | 5               | 21425      | 25      | #0          | QPSK       | 5.30        | 13              | PASS    |
| Band7 | 5               | 21425      | 1       | #0          | 16QAM      | 5.57        | 13              | PASS    |
| Band7 | 5               | 21425      | 25      | #0          | 16QAM      | 6.03        | 13              | PASS    |
| Band7 | 10              | 20800      | 1       | #0          | QPSK       | 4.41        | 13              | PASS    |
| Band7 | 10              | 20800      | 50      | #0          | QPSK       | 4.78        | 13              | PASS    |
| Band7 | 10              | 20800      | 1       | #0          | 16QAM      | 5.33        | 13              | PASS    |
| Band7 | 10              | 20800      | 50      | #0          | 16QAM      | 5.59        | 13              | PASS    |
| Band7 | 10              | 21100      | 1       | #0          | QPSK       | 4.12        | 13              | PASS    |
| Band7 | 10              | 21100      | 50      | #0          | QPSK       | 4.96        | 13              | PASS    |
| Band7 | 10              | 21100      | 1       | #0          | 16QAM      | 4.93        | 13              | PASS    |

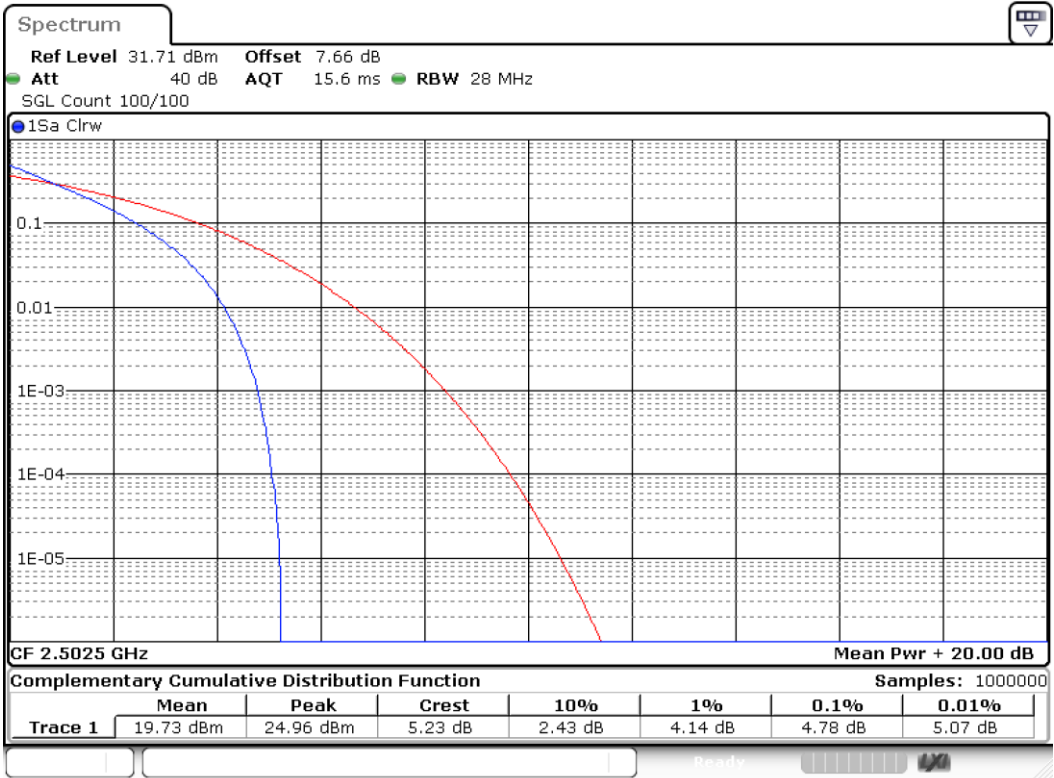
|       |    |       |     |    |       |      |    |      |
|-------|----|-------|-----|----|-------|------|----|------|
| Band7 | 10 | 21100 | 50  | #0 | 16QAM | 5.74 | 13 | PASS |
| Band7 | 10 | 21400 | 1   | #0 | QPSK  | 4.64 | 13 | PASS |
| Band7 | 10 | 21400 | 50  | #0 | QPSK  | 5.25 | 13 | PASS |
| Band7 | 10 | 21400 | 1   | #0 | 16QAM | 5.51 | 13 | PASS |
| Band7 | 10 | 21400 | 50  | #0 | 16QAM | 5.94 | 13 | PASS |
| Band7 | 15 | 20825 | 1   | #0 | QPSK  | 4.43 | 13 | PASS |
| Band7 | 15 | 20825 | 75  | #0 | QPSK  | 5.04 | 13 | PASS |
| Band7 | 15 | 20825 | 1   | #0 | 16QAM | 5.19 | 13 | PASS |
| Band7 | 15 | 20825 | 75  | #0 | 16QAM | 5.80 | 13 | PASS |
| Band7 | 15 | 21100 | 1   | #0 | QPSK  | 4.12 | 13 | PASS |
| Band7 | 15 | 21100 | 75  | #0 | QPSK  | 4.87 | 13 | PASS |
| Band7 | 15 | 21100 | 1   | #0 | 16QAM | 4.87 | 13 | PASS |
| Band7 | 15 | 21100 | 75  | #0 | 16QAM | 5.74 | 13 | PASS |
| Band7 | 15 | 21375 | 1   | #0 | QPSK  | 5.01 | 13 | PASS |
| Band7 | 15 | 21375 | 75  | #0 | QPSK  | 5.30 | 13 | PASS |
| Band7 | 15 | 21375 | 1   | #0 | 16QAM | 6.00 | 13 | PASS |
| Band7 | 15 | 21375 | 75  | #0 | 16QAM | 6.09 | 13 | PASS |
| Band7 | 20 | 20850 | 1   | #0 | QPSK  | 4.43 | 13 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | QPSK  | 5.10 | 13 | PASS |
| Band7 | 20 | 20850 | 1   | #0 | 16QAM | 5.36 | 13 | PASS |
| Band7 | 20 | 20850 | 100 | #0 | 16QAM | 5.94 | 13 | PASS |
| Band7 | 20 | 21100 | 1   | #0 | QPSK  | 4.06 | 13 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QPSK  | 4.72 | 13 | PASS |
| Band7 | 20 | 21100 | 1   | #0 | 16QAM | 4.64 | 13 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | 16QAM | 5.68 | 13 | PASS |
| Band7 | 20 | 21350 | 1   | #0 | QPSK  | 5.10 | 13 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK  | 5.33 | 13 | PASS |
| Band7 | 20 | 21350 | 1   | #0 | 16QAM | 6.06 | 13 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | 16QAM | 6.12 | 13 | PASS |

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



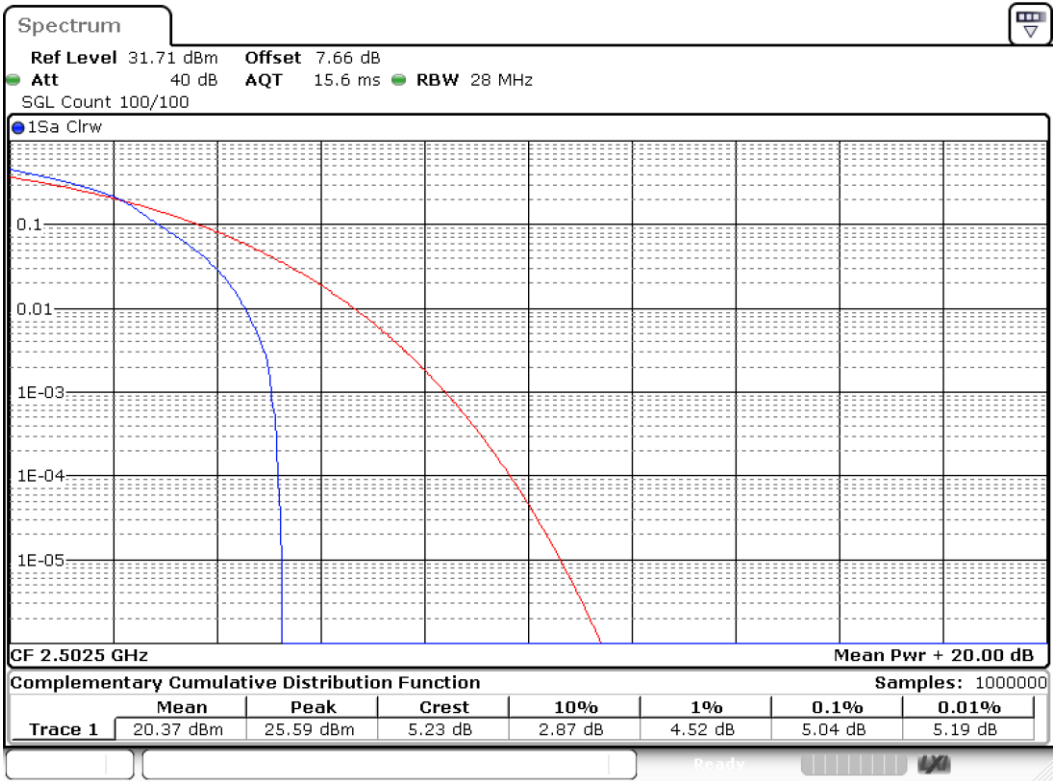
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Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



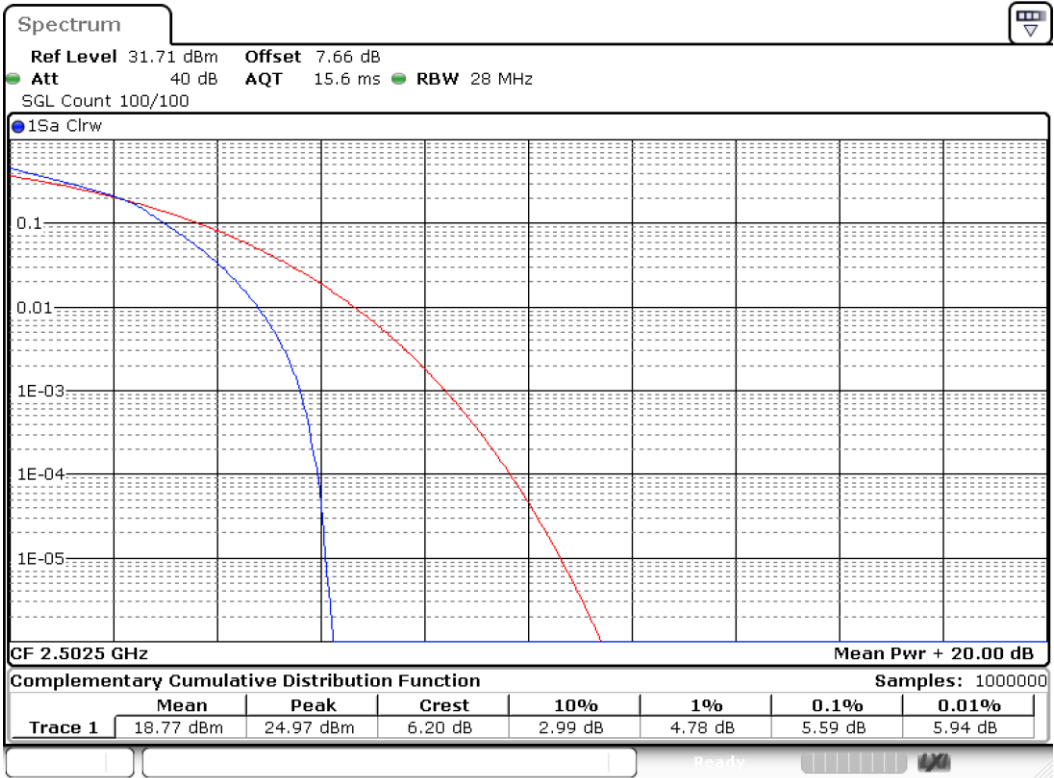
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Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#0



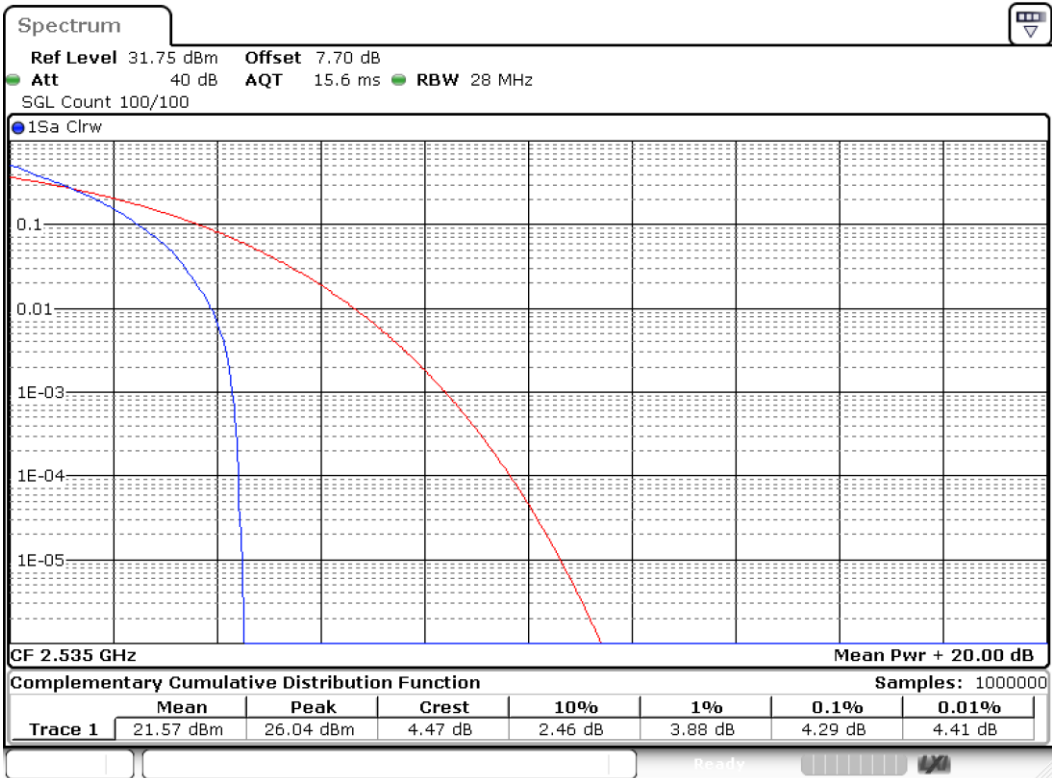
Date: 25.JUN.2024 20:50:36

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



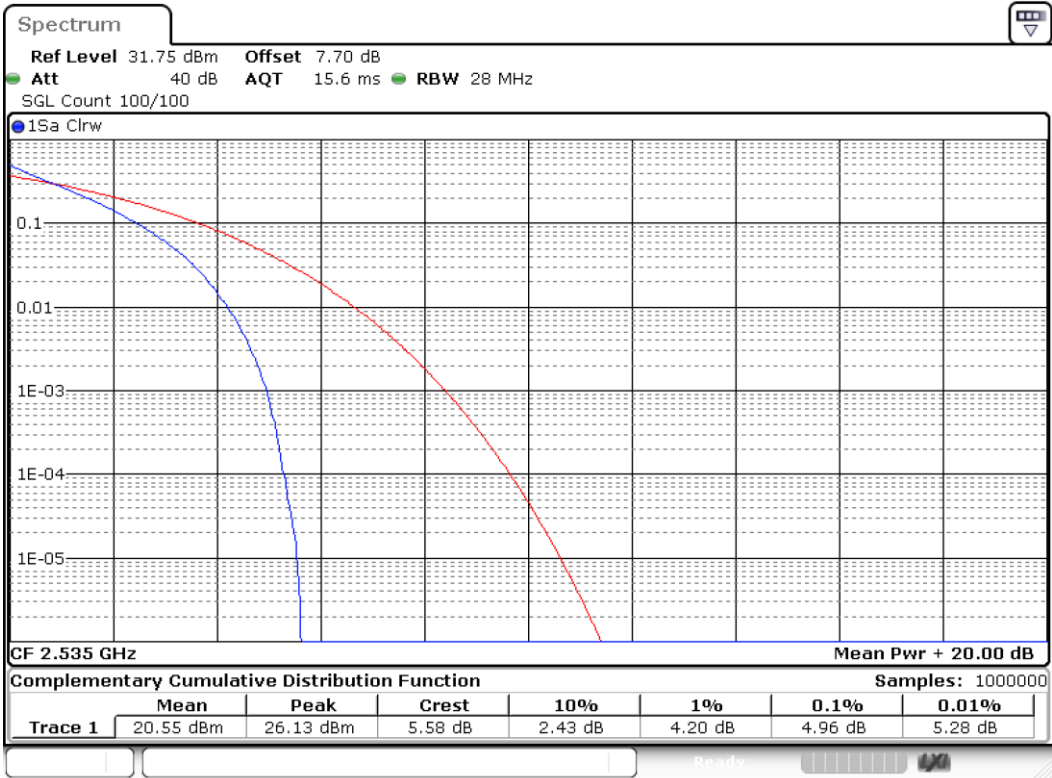
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Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



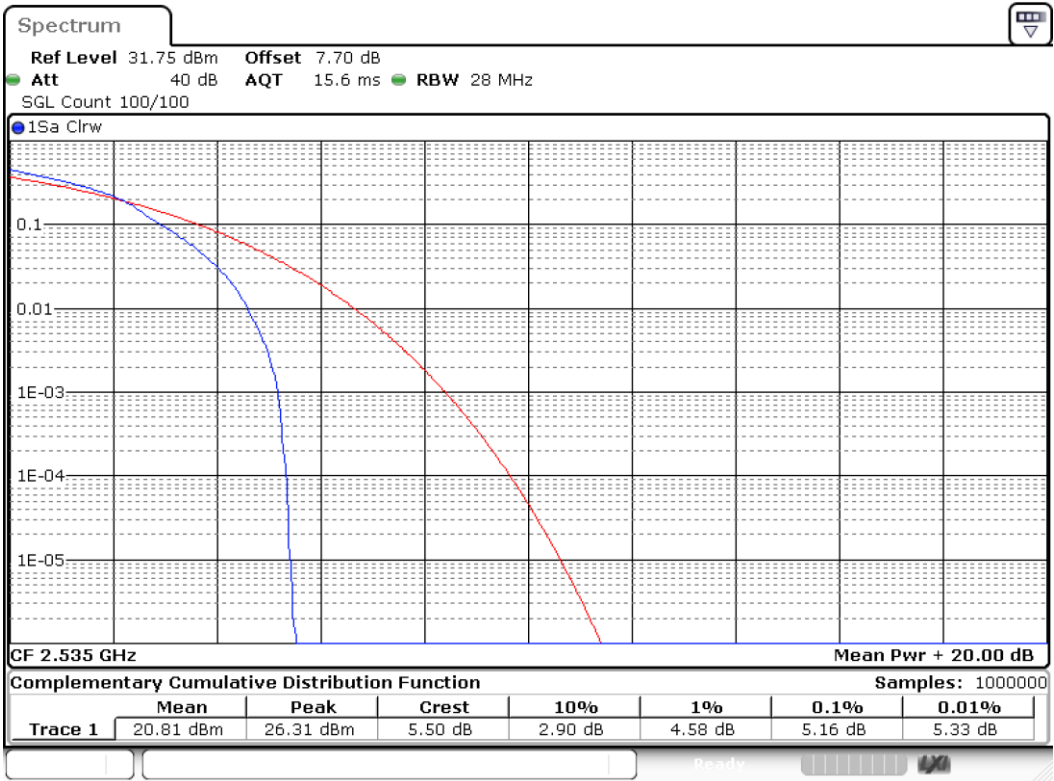
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Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



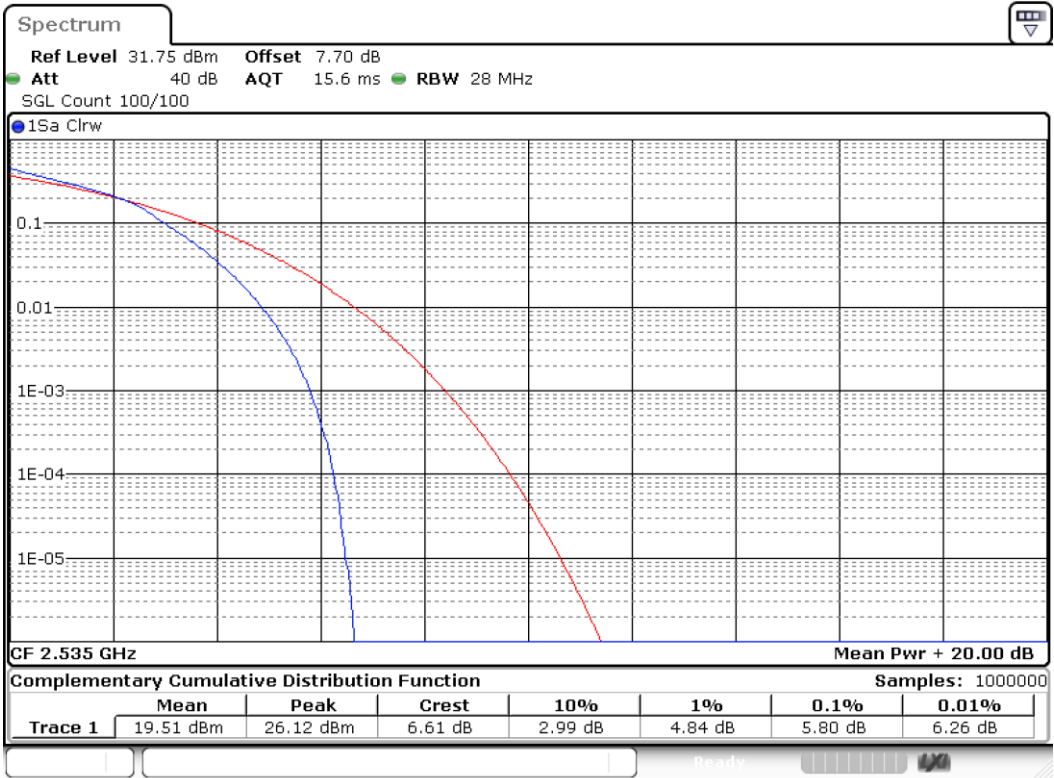
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Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0



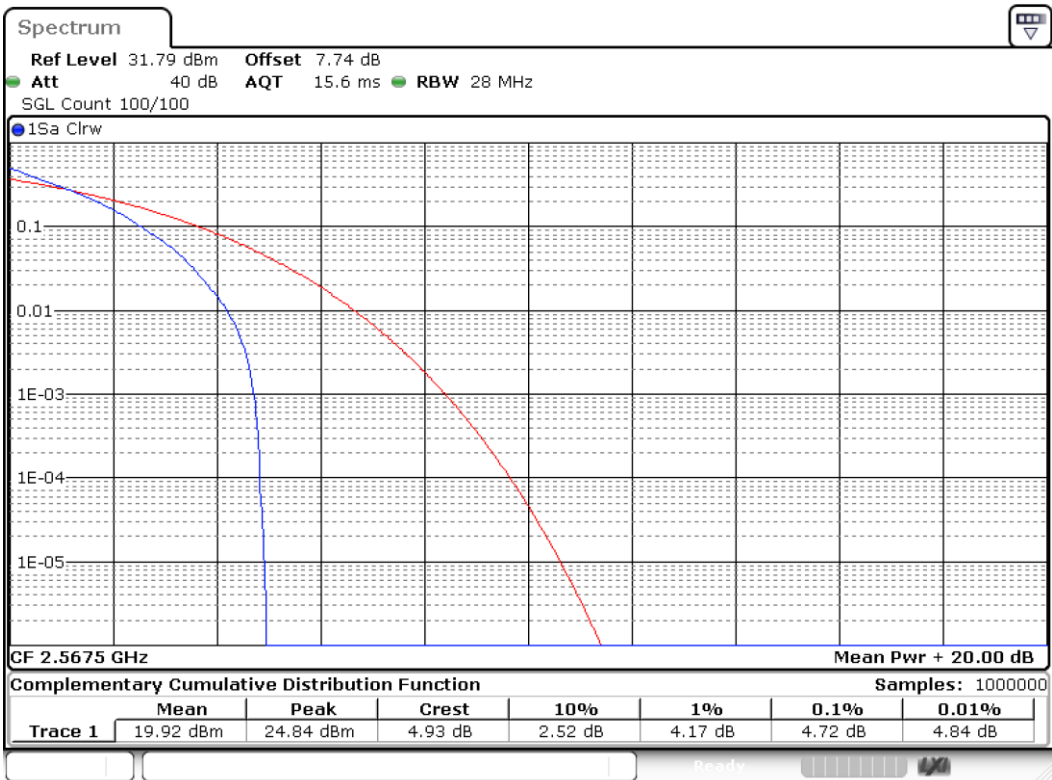
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Band7 16QAM BW=5MHz Channel=21100 RB Size=25 Position=#0



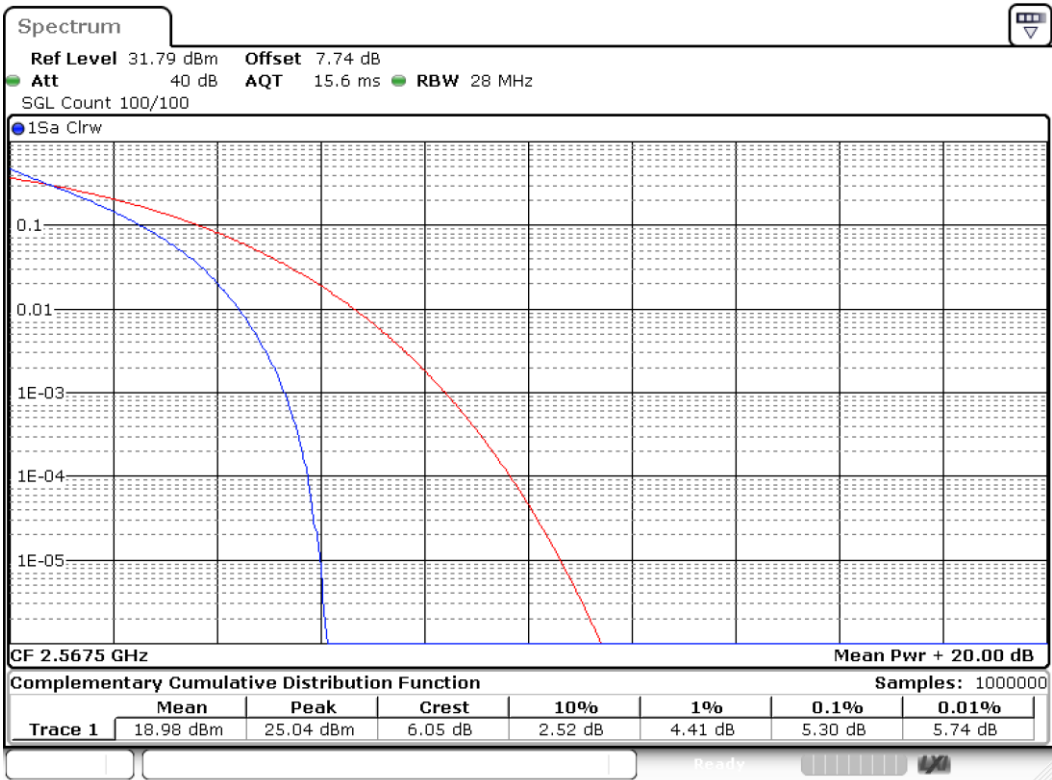
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Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0



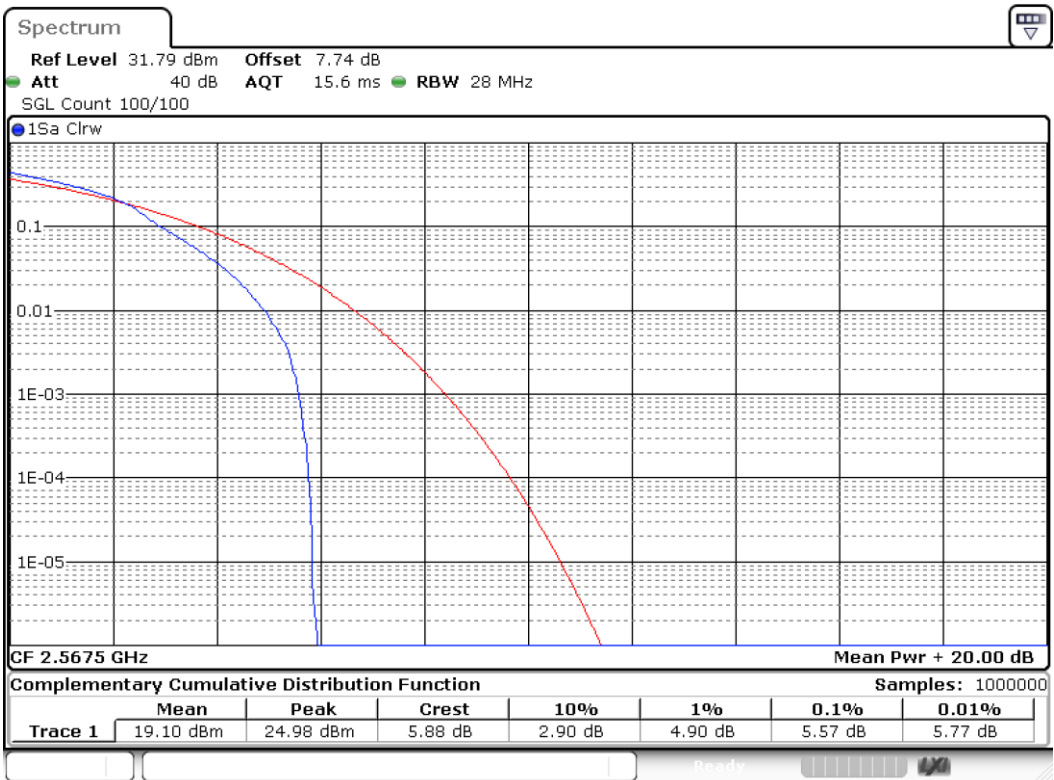
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Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



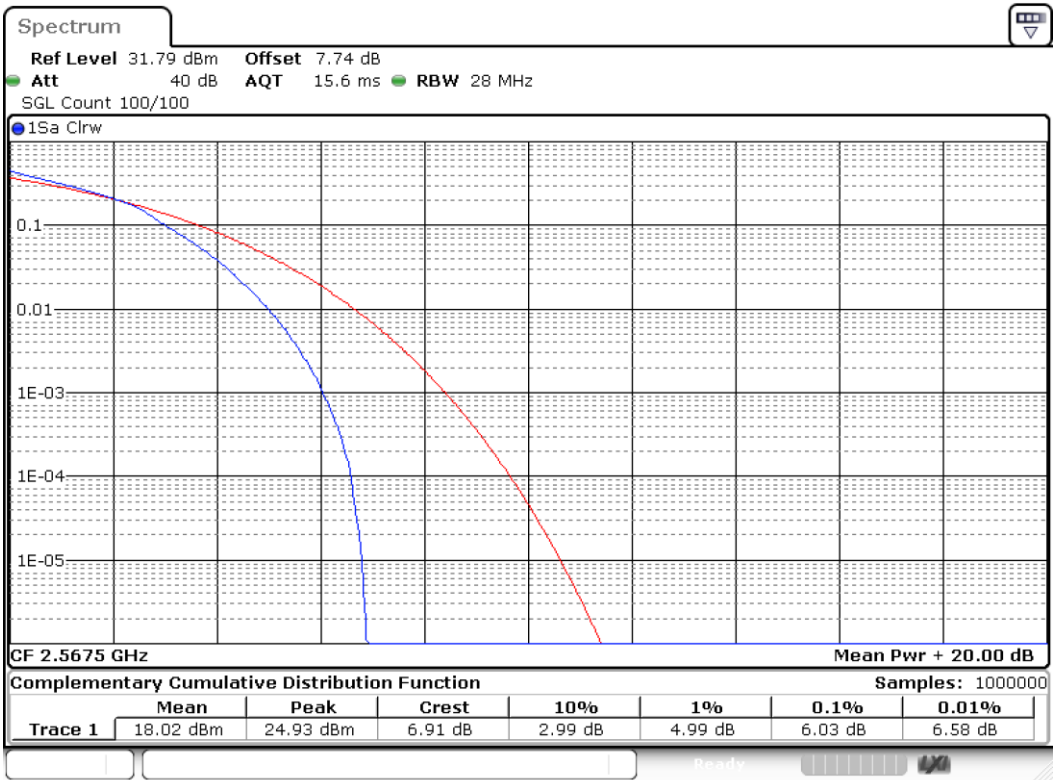
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Band7 16QAM BW=5MHz Channel=21425 RB Size=1 Position=#0



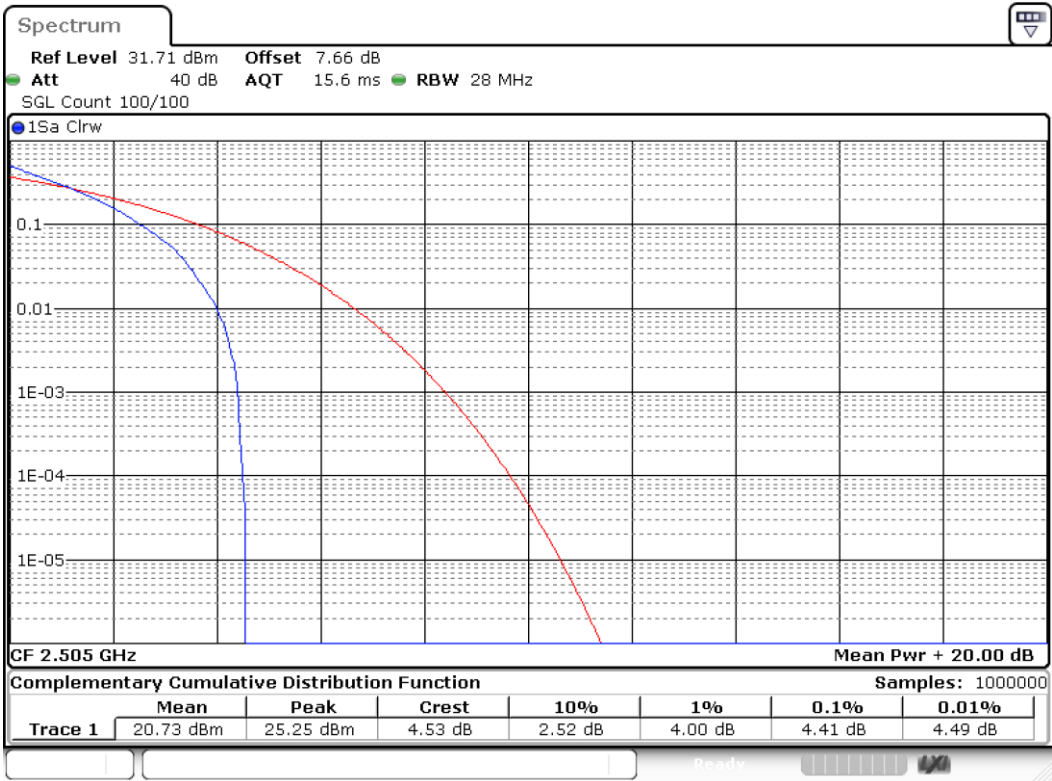
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Band7 16QAM BW=5MHz Channel=21425 RB Size=25 Position=#0



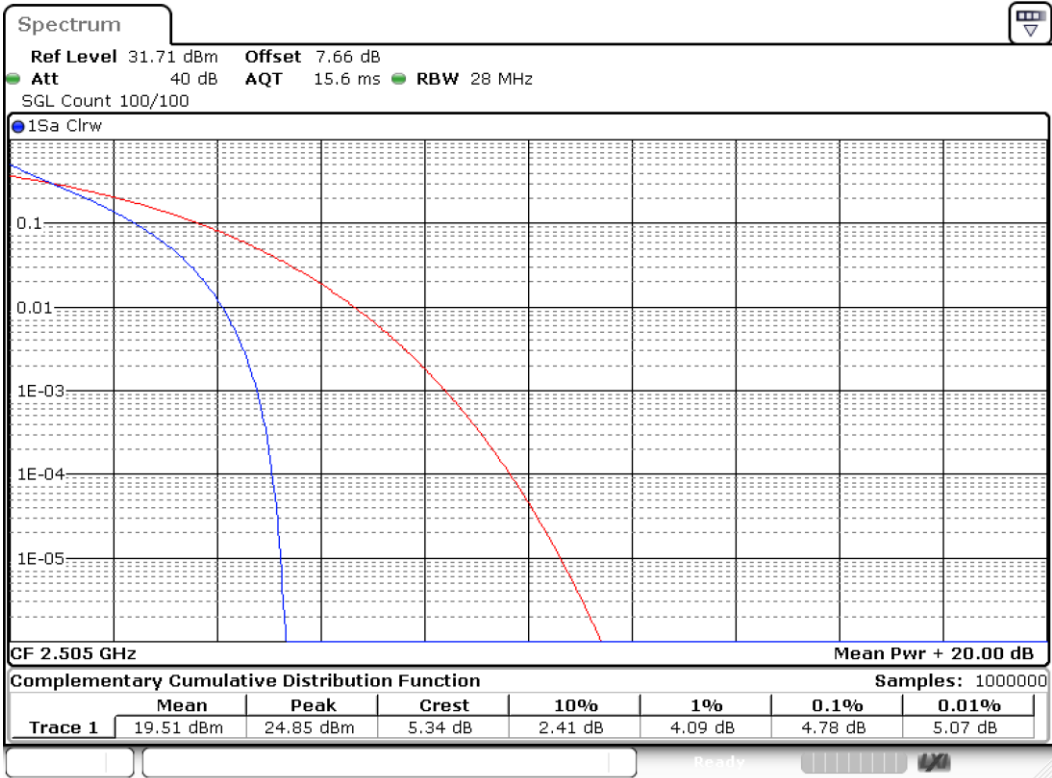
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Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0



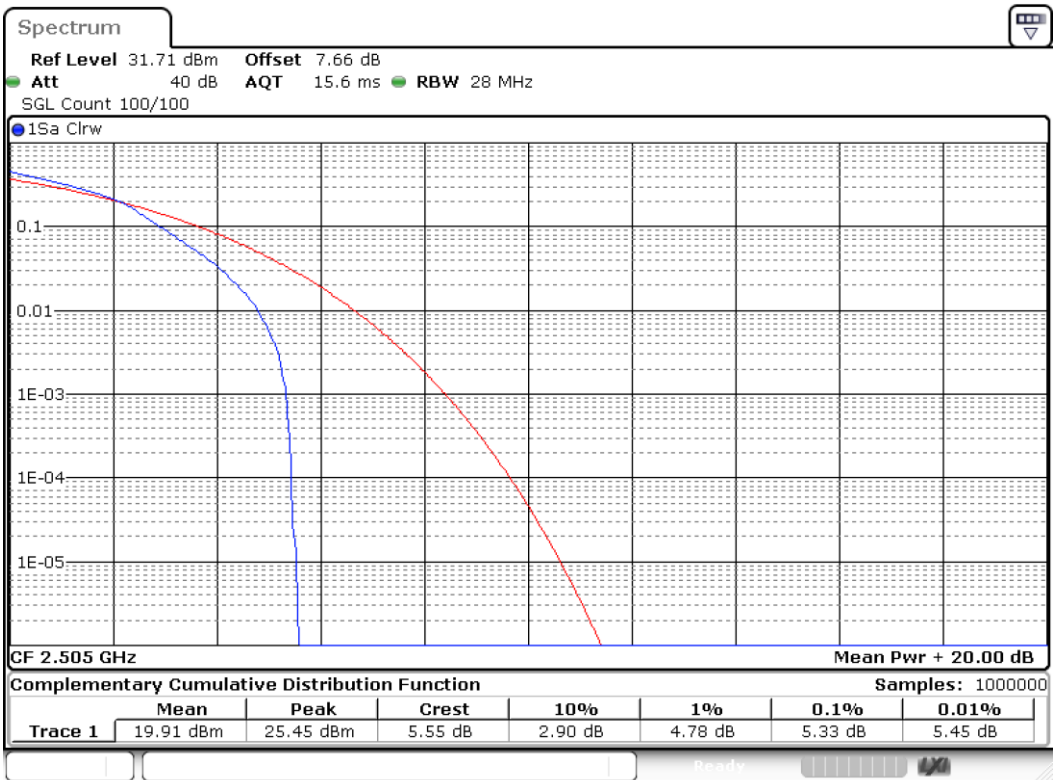
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Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



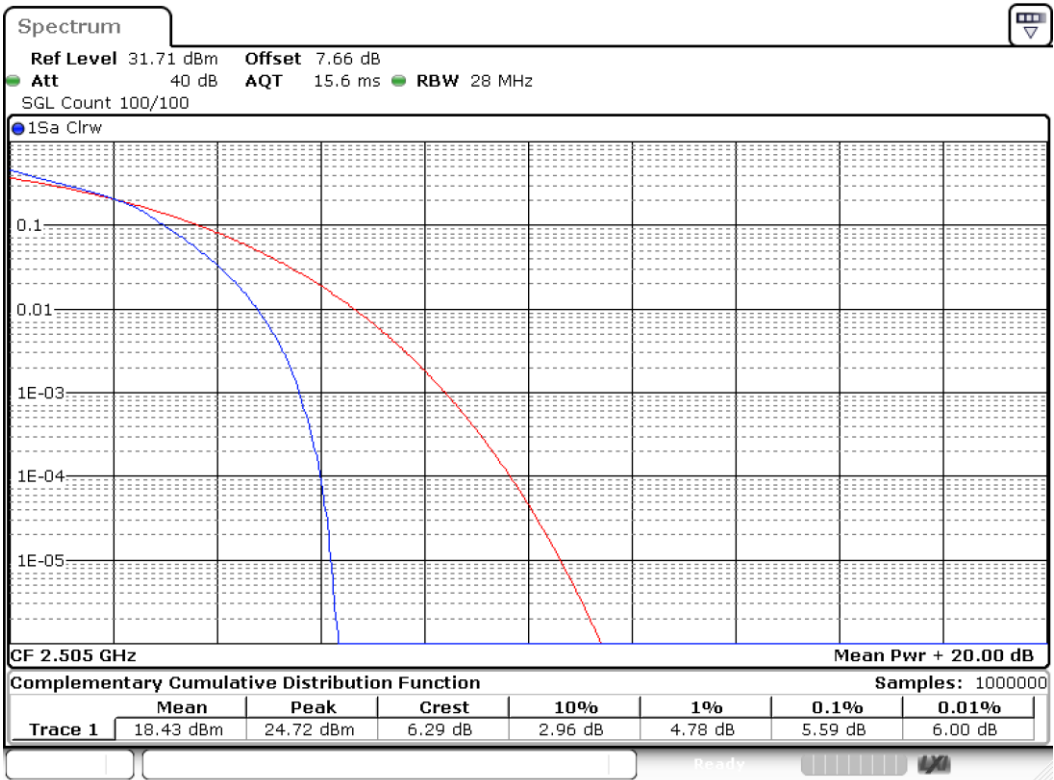
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Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#0



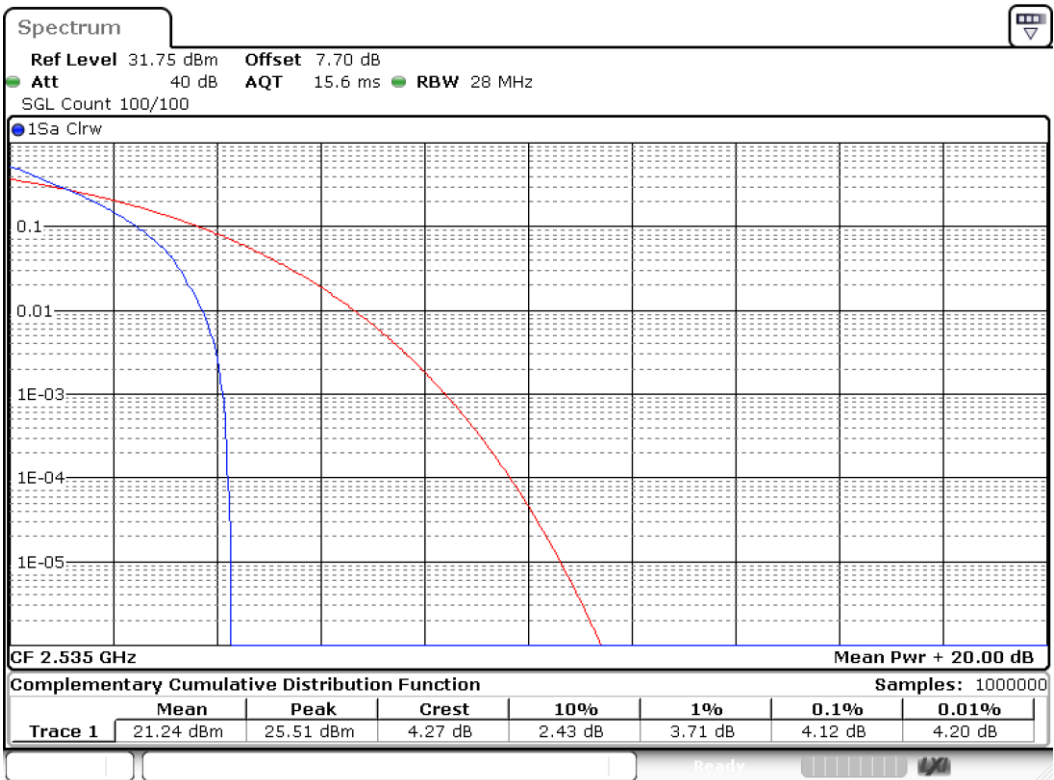
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Band7 16QAM BW=10MHz Channel=20800 RB Size=50 Position=#0



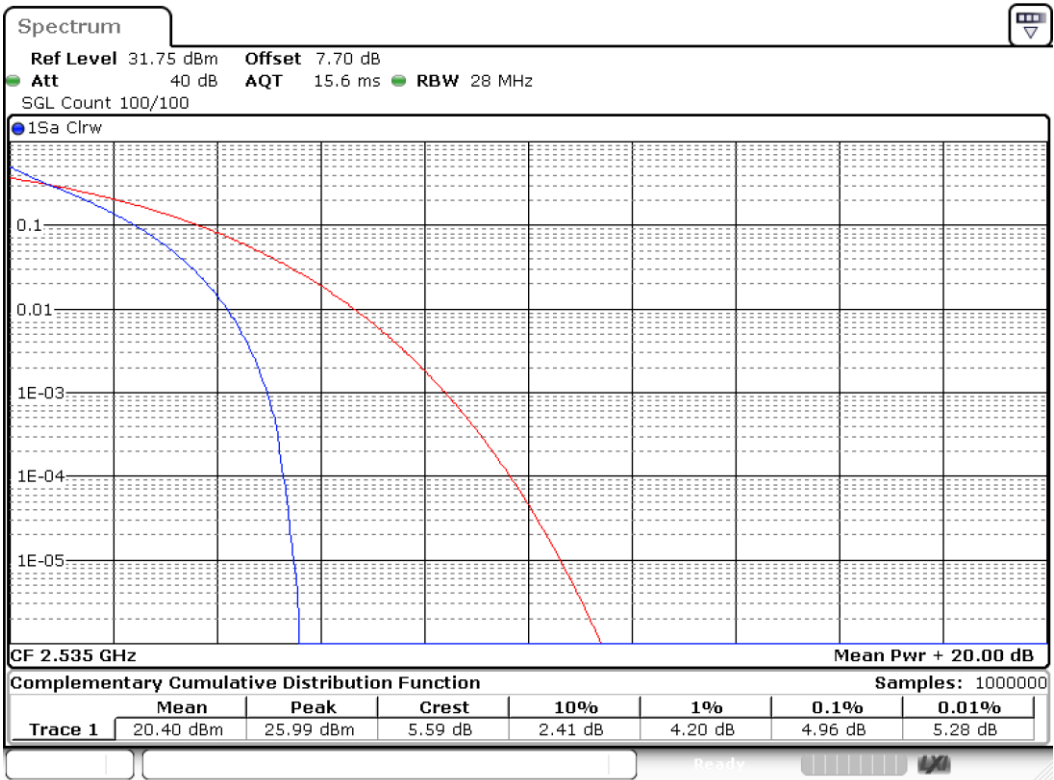
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Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



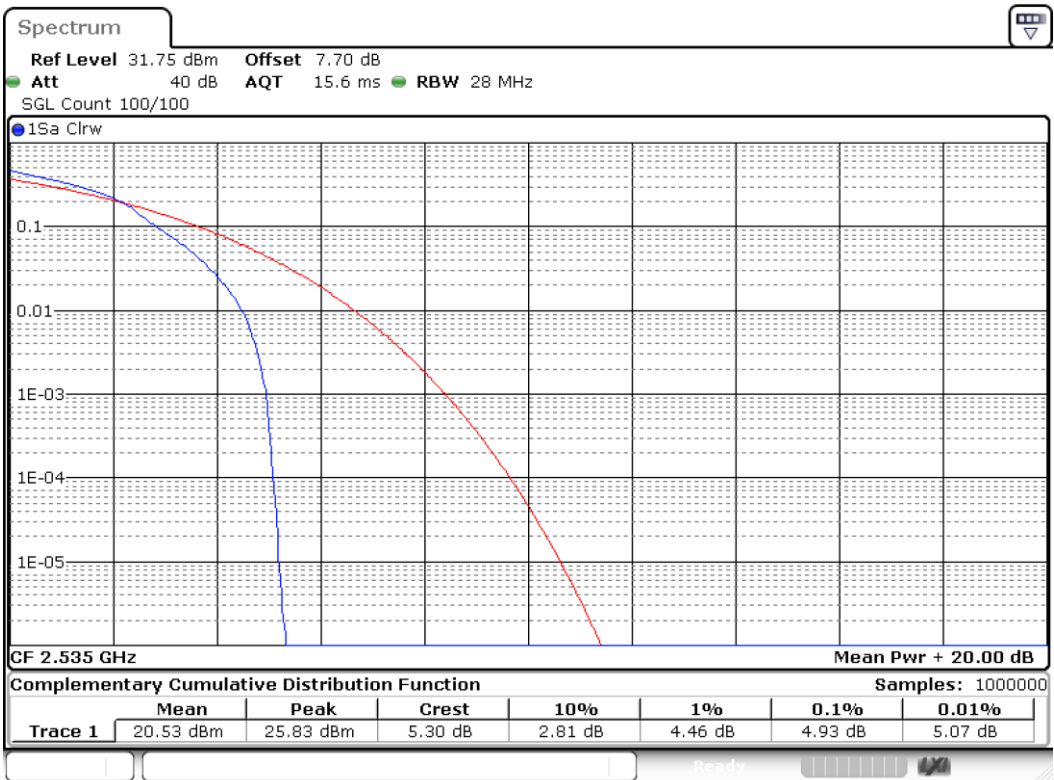
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Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



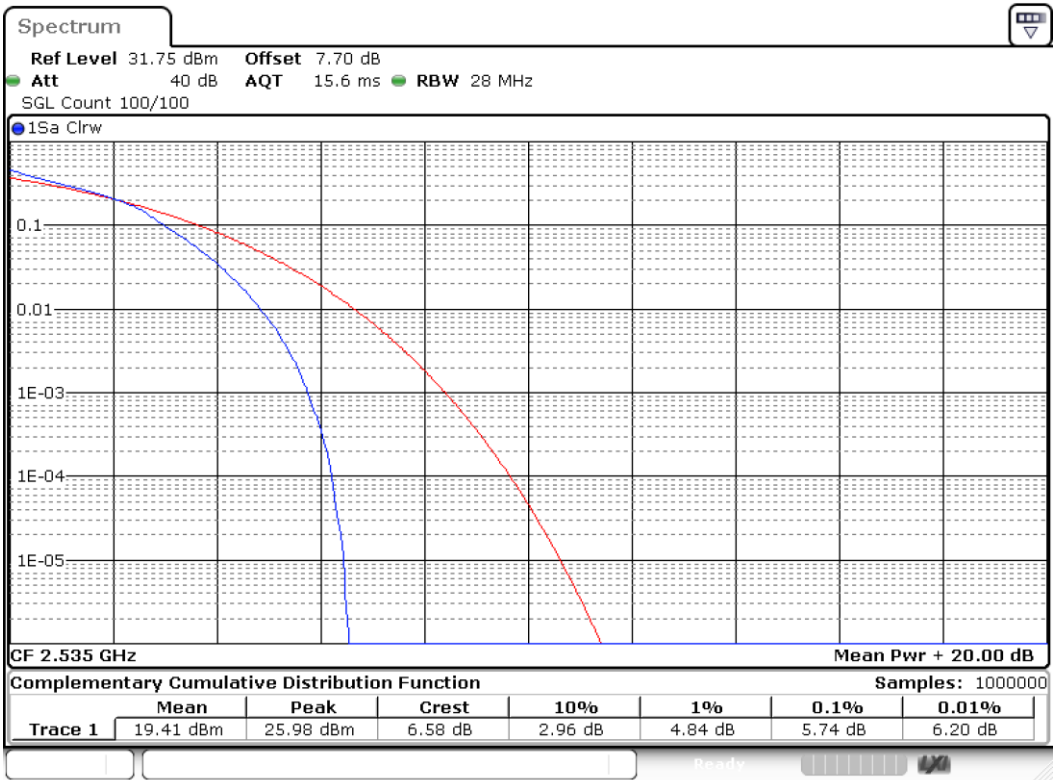
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Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0



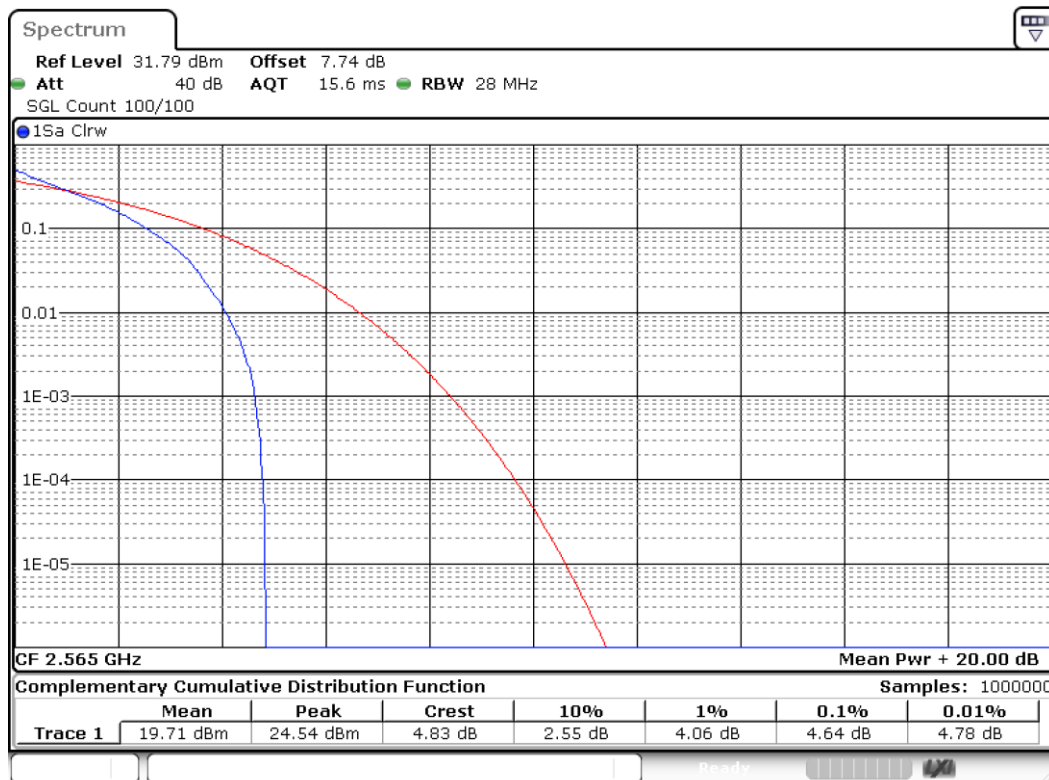
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Band7 16QAM BW=10MHz Channel=21100 RB Size=50 Position=#0



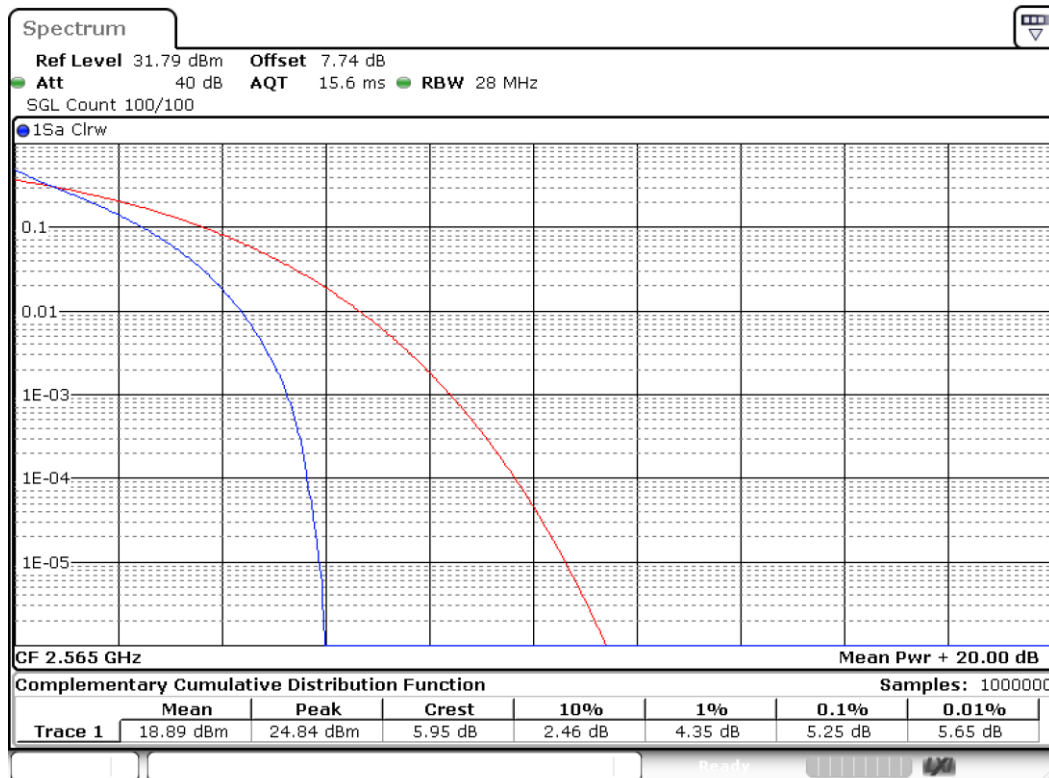
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Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0



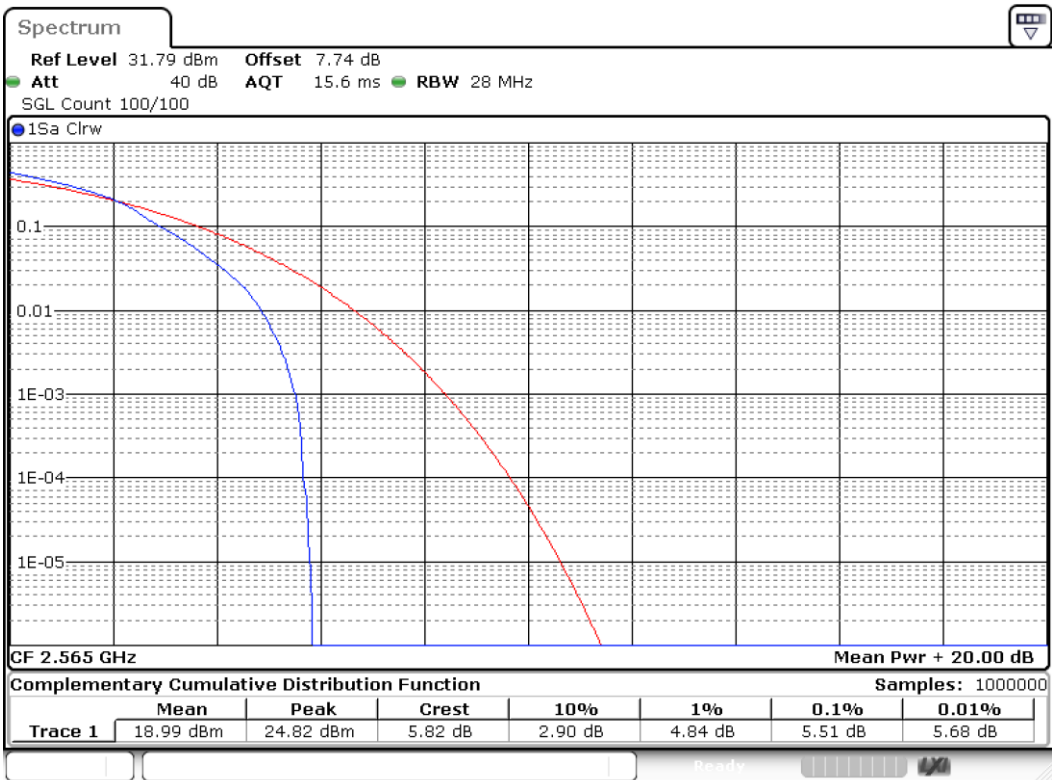
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Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



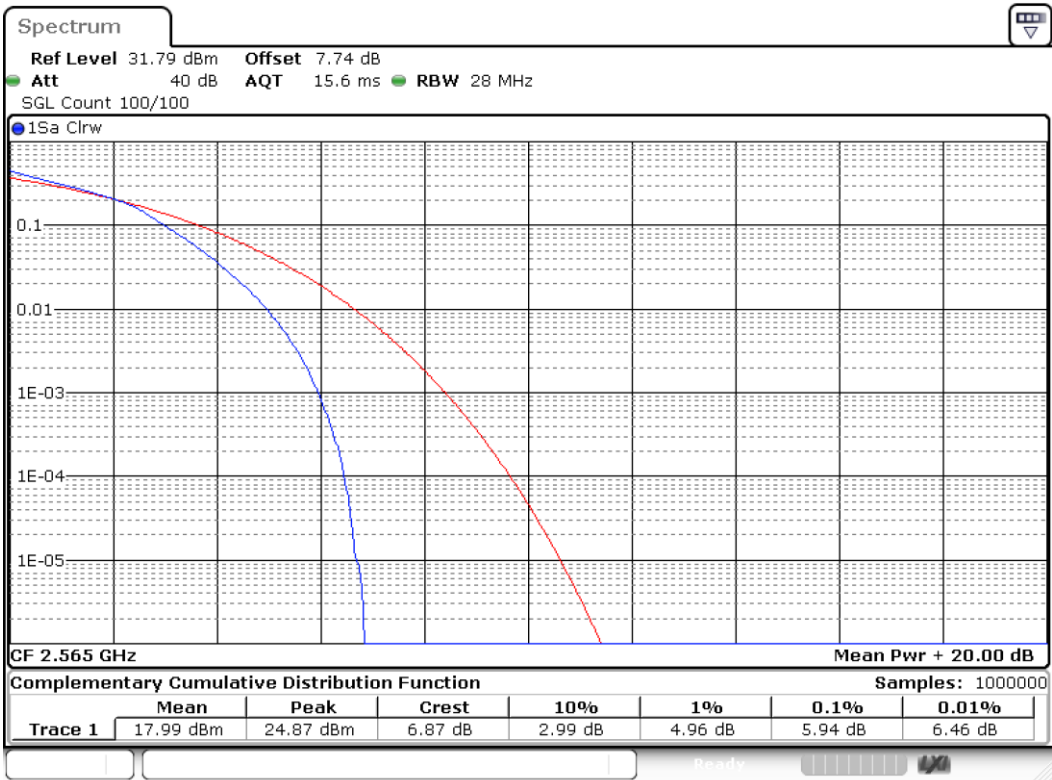
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Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#0



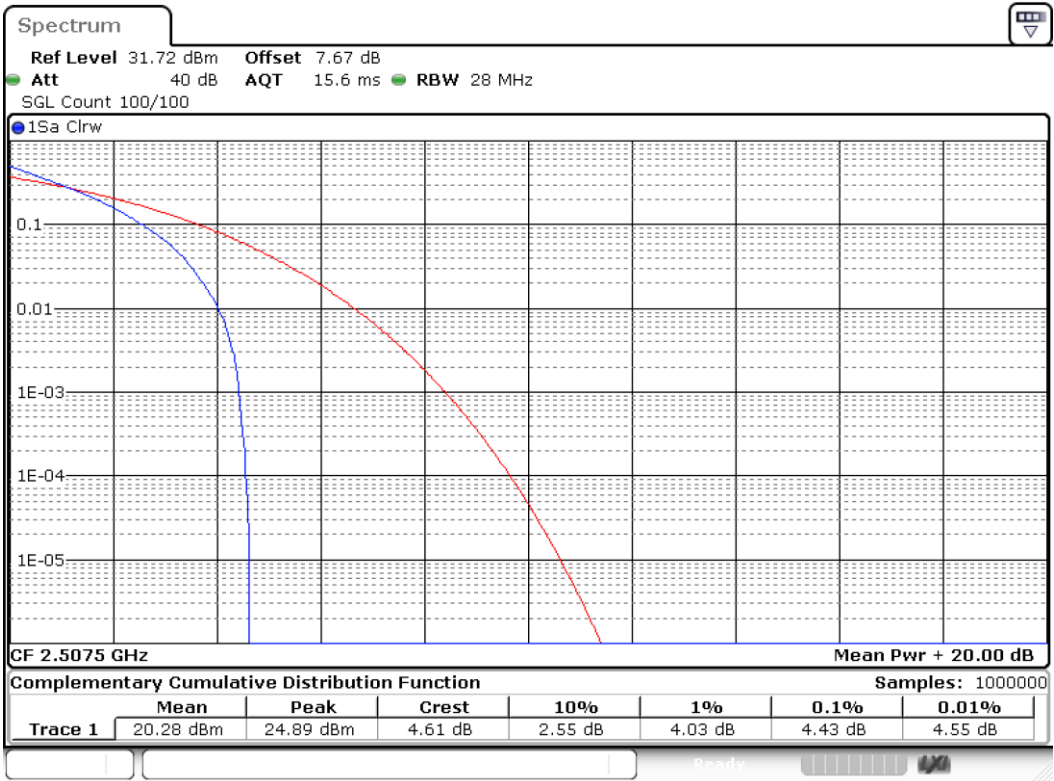
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Band7 16QAM BW=10MHz Channel=21400 RB Size=50 Position=#0



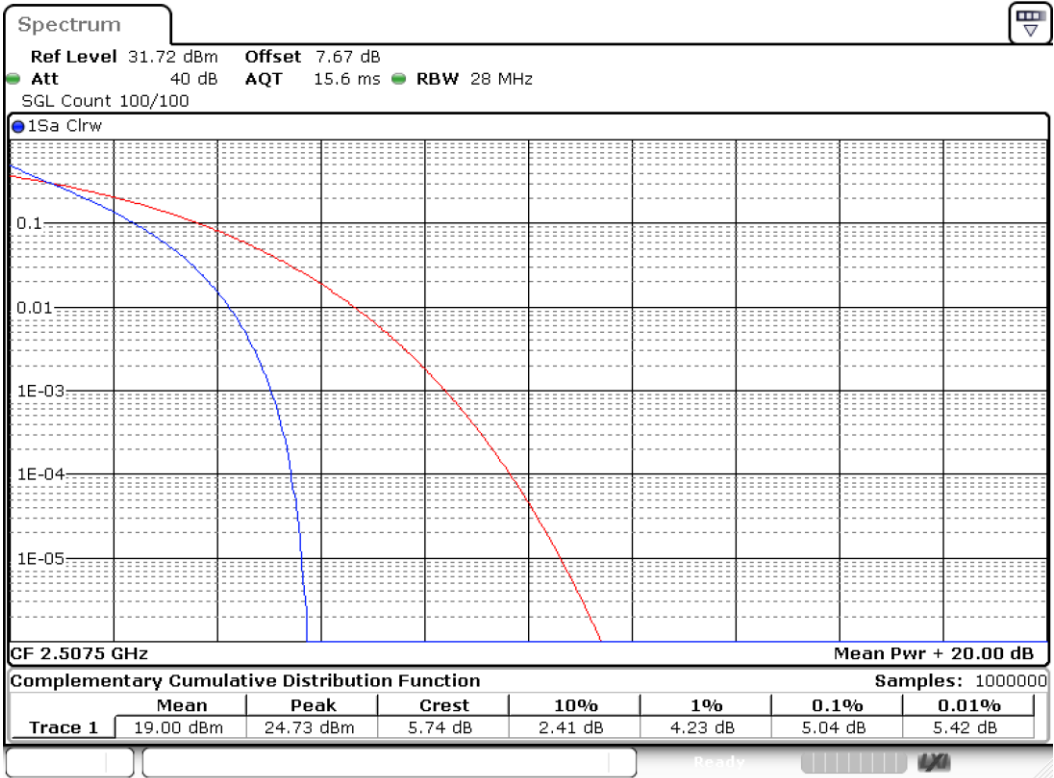
Date: 25.JUN.2024 20:53:00

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



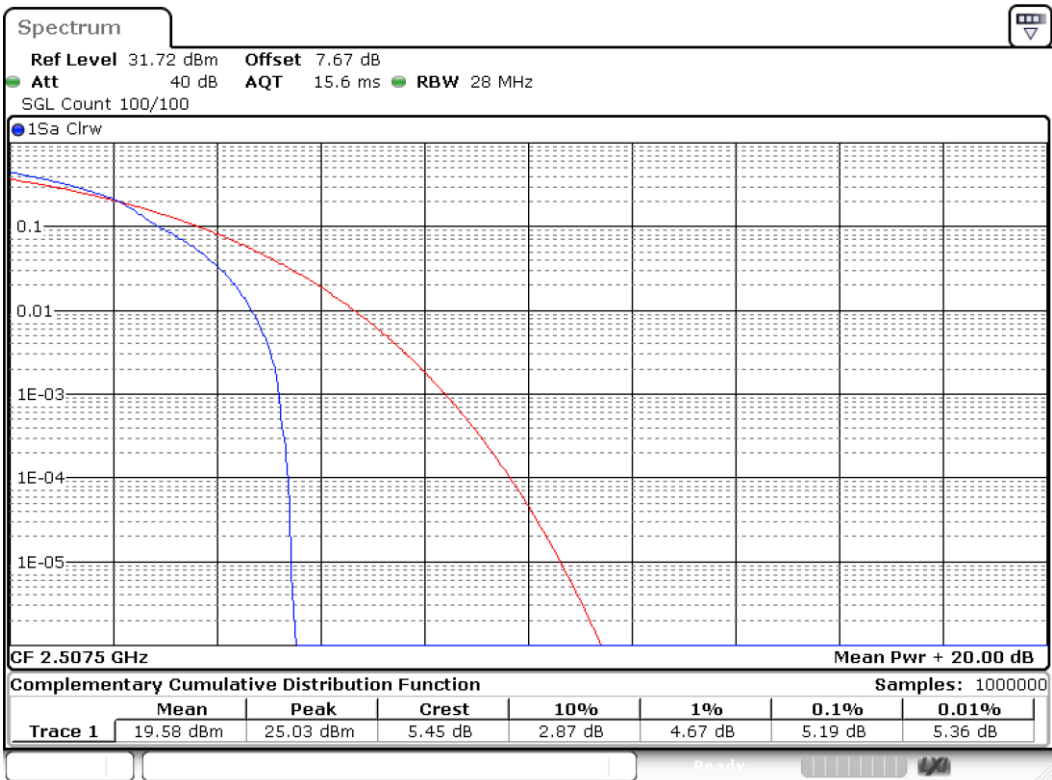
Date: 25.JUN.2024 20:53:08

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



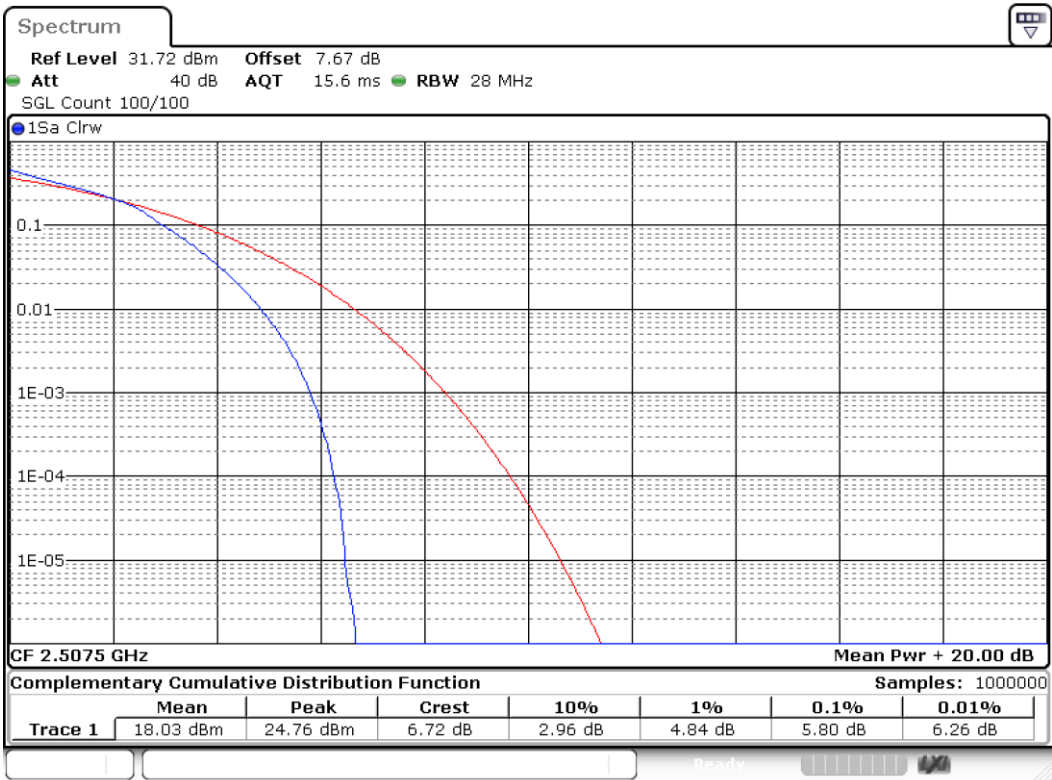
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Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#0



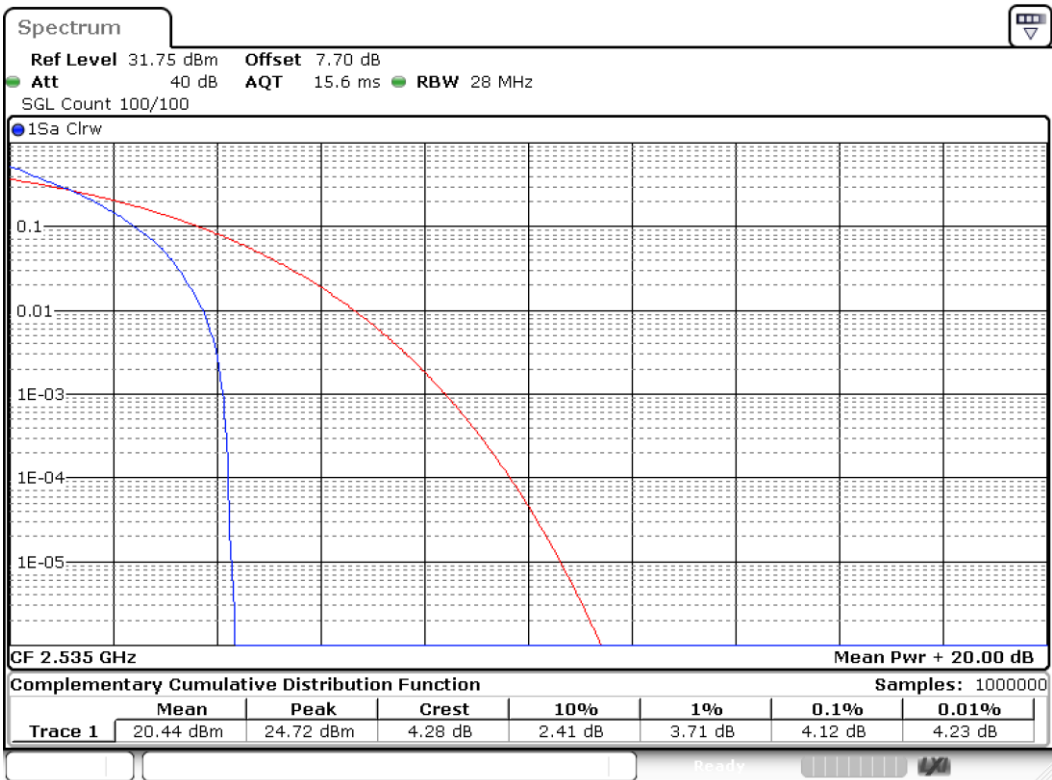
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Band7 16QAM BW=15MHz Channel=20825 RB Size=75 Position=#0



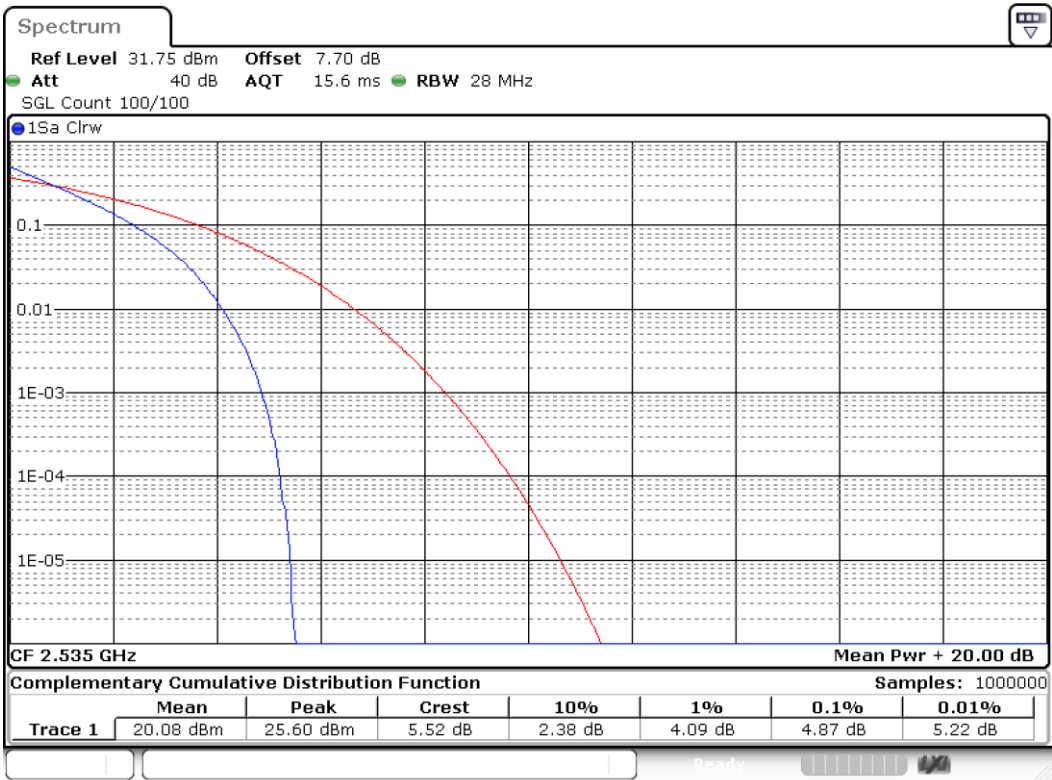
Date: 25.JUN.2024 20:53:28

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



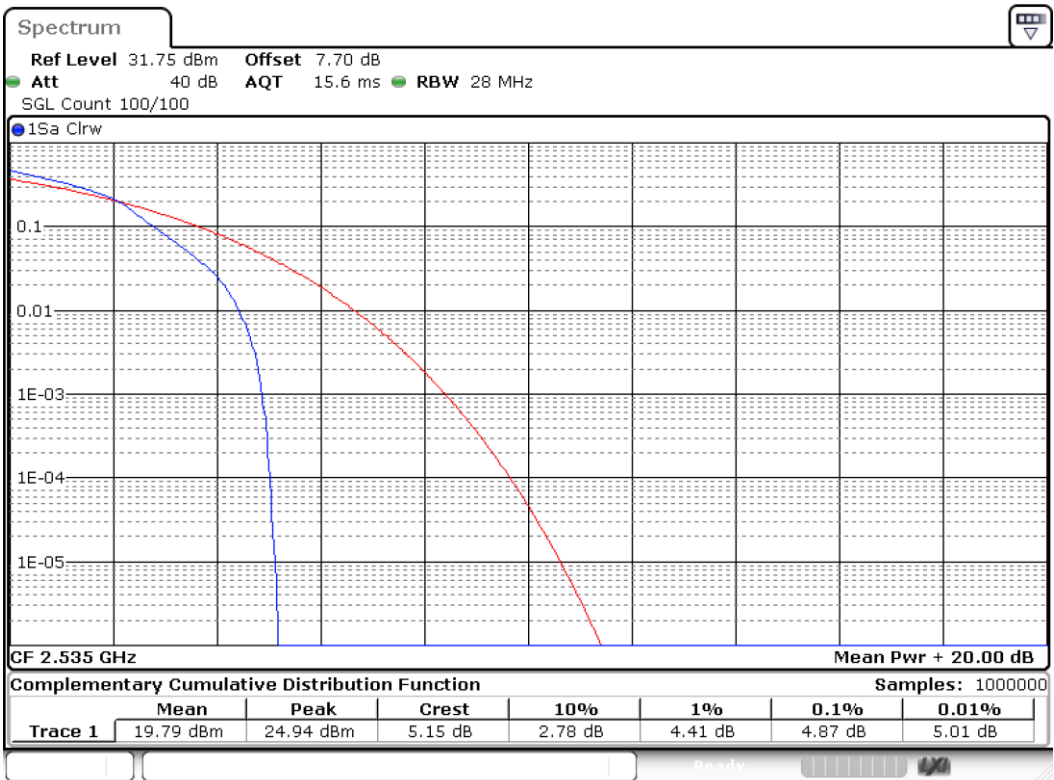
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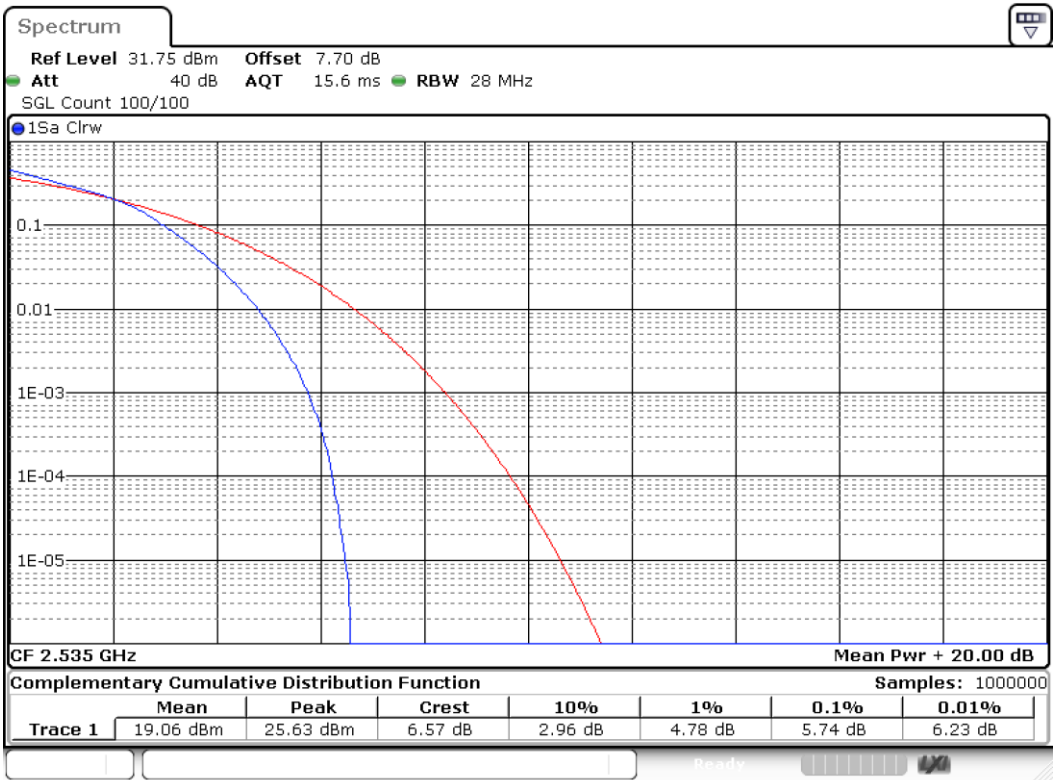
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Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0



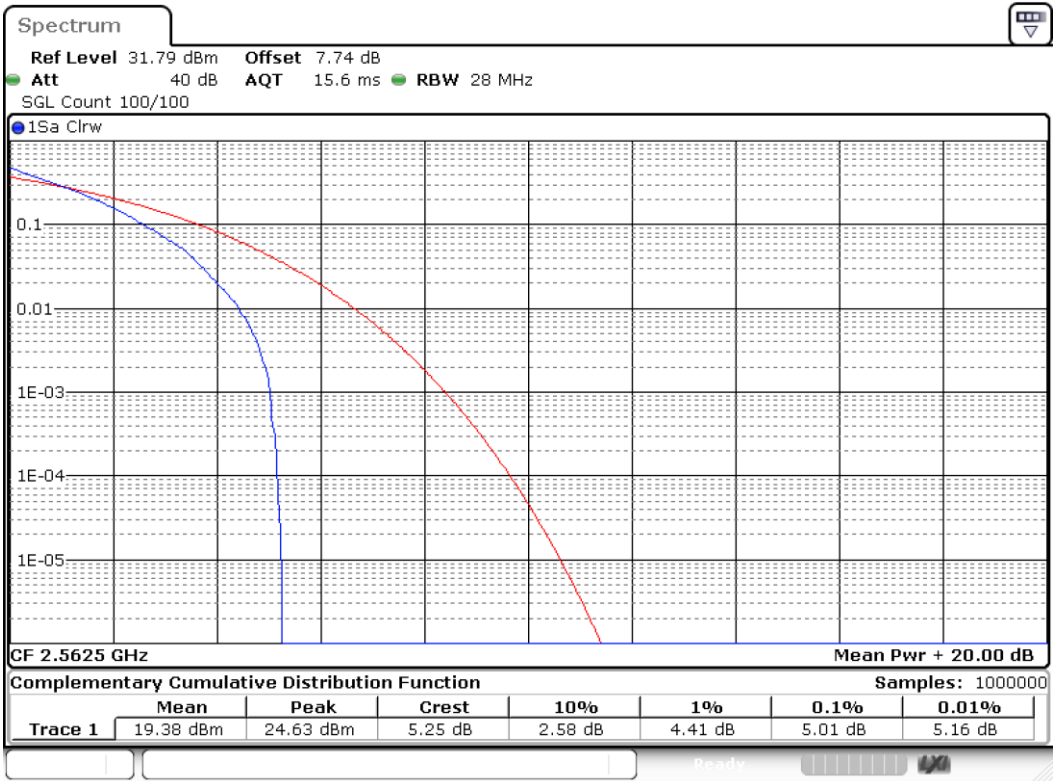
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Band7 16QAM BW=15MHz Channel=21100 RB Size=75 Position=#0



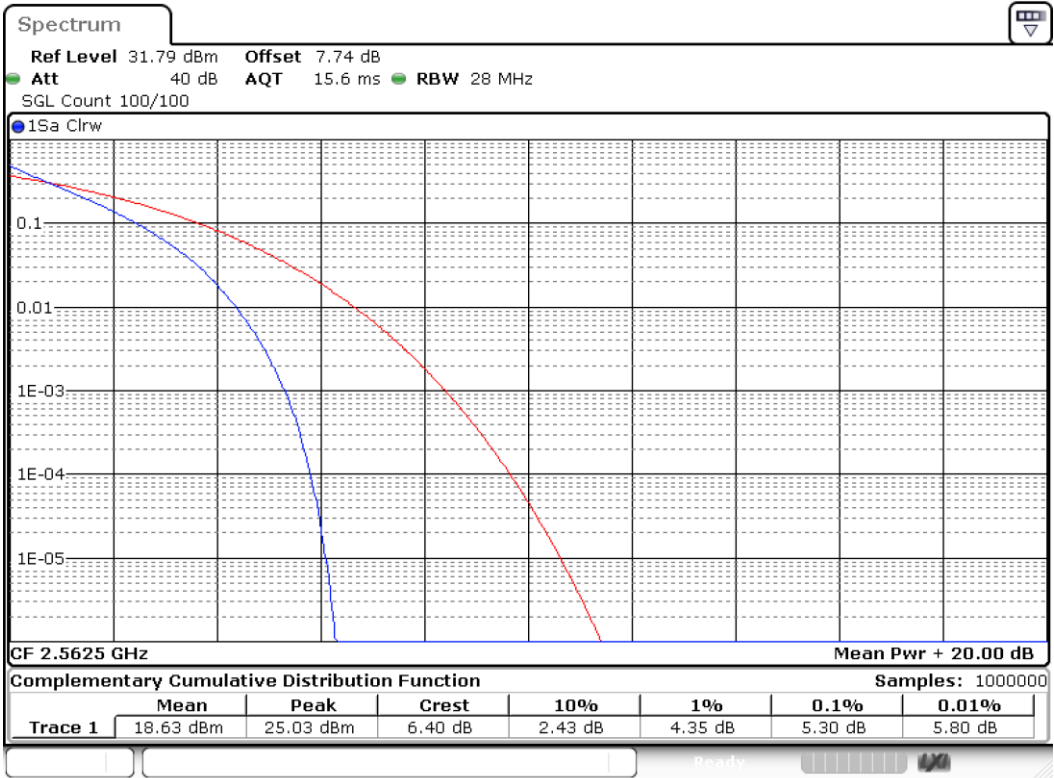
Date: 25.JUN.2024 20:53:55

Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0



Date: 25.JUN.2024 20:54:02

Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



Date: 25.JUN.2024 20:54:09