

## 1 Conducted output power

| Band   | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Power (dBm) | ERP (dBm) | Verdict |
|--------|-----------------|------------|---------|-------------|------------|-------------|-----------|---------|
| Band71 | 5               | 133147     | 1       | #0          | QPSK       | 22.19       | 17.74     | PASS    |
| Band71 | 5               | 133147     | 1       | #Mid        | QPSK       | 22.17       | 17.72     | PASS    |
| Band71 | 5               | 133147     | 1       | #Max        | QPSK       | 22.74       | 18.29     | PASS    |
| Band71 | 5               | 133147     | 12      | #0          | QPSK       | 21.23       | 16.78     | PASS    |
| Band71 | 5               | 133147     | 12      | #Mid        | QPSK       | 21.13       | 16.68     | PASS    |
| Band71 | 5               | 133147     | 12      | #Max        | QPSK       | 21.22       | 16.77     | PASS    |
| Band71 | 5               | 133147     | 25      | #0          | QPSK       | 21.15       | 16.7      | PASS    |
| Band71 | 5               | 133147     | 1       | #0          | 16QAM      | 21.57       | 17.12     | PASS    |
| Band71 | 5               | 133147     | 1       | #Mid        | 16QAM      | 21.53       | 17.08     | PASS    |
| Band71 | 5               | 133147     | 1       | #Max        | 16QAM      | 21.77       | 17.32     | PASS    |
| Band71 | 5               | 133147     | 12      | #0          | 16QAM      | 20.64       | 16.19     | PASS    |
| Band71 | 5               | 133147     | 12      | #Mid        | 16QAM      | 20.23       | 15.78     | PASS    |
| Band71 | 5               | 133147     | 12      | #Max        | 16QAM      | 20.07       | 15.62     | PASS    |
| Band71 | 5               | 133147     | 25      | #0          | 16QAM      | 20.25       | 15.8      | PASS    |
| Band71 | 5               | 133297     | 1       | #0          | QPSK       | 22.58       | 18.13     | PASS    |
| Band71 | 5               | 133297     | 1       | #Mid        | QPSK       | 22.62       | 18.17     | PASS    |
| Band71 | 5               | 133297     | 1       | #Max        | QPSK       | 22.47       | 18.02     | PASS    |
| Band71 | 5               | 133297     | 12      | #0          | QPSK       | 21.35       | 16.9      | PASS    |
| Band71 | 5               | 133297     | 12      | #Mid        | QPSK       | 21.28       | 16.83     | PASS    |
| Band71 | 5               | 133297     | 12      | #Max        | QPSK       | 21.32       | 16.87     | PASS    |
| Band71 | 5               | 133297     | 25      | #0          | QPSK       | 21.36       | 16.91     | PASS    |
| Band71 | 5               | 133297     | 1       | #0          | 16QAM      | 21.64       | 17.19     | PASS    |
| Band71 | 5               | 133297     | 1       | #Mid        | 16QAM      | 21.90       | 17.45     | PASS    |
| Band71 | 5               | 133297     | 1       | #Max        | 16QAM      | 21.74       | 17.29     | PASS    |
| Band71 | 5               | 133297     | 12      | #0          | 16QAM      | 20.80       | 16.35     | PASS    |
| Band71 | 5               | 133297     | 12      | #Mid        | 16QAM      | 20.79       | 16.34     | PASS    |
| Band71 | 5               | 133297     | 12      | #Max        | 16QAM      | 20.77       | 16.32     | PASS    |
| Band71 | 5               | 133297     | 25      | #0          | 16QAM      | 20.70       | 16.25     | PASS    |
| Band71 | 5               | 133447     | 1       | #0          | QPSK       | 22.47       | 18.02     | PASS    |
| Band71 | 5               | 133447     | 1       | #Mid        | QPSK       | 22.45       | 18        | PASS    |
| Band71 | 5               | 133447     | 1       | #Max        | QPSK       | 22.46       | 18.01     | PASS    |
| Band71 | 5               | 133447     | 12      | #0          | QPSK       | 21.21       | 16.76     | PASS    |
| Band71 | 5               | 133447     | 12      | #Mid        | QPSK       | 21.19       | 16.74     | PASS    |
| Band71 | 5               | 133447     | 12      | #Max        | QPSK       | 21.23       | 16.78     | PASS    |
| Band71 | 5               | 133447     | 25      | #0          | QPSK       | 21.23       | 16.78     | PASS    |
| Band71 | 5               | 133447     | 1       | #0          | 16QAM      | 21.58       | 17.13     | PASS    |
| Band71 | 5               | 133447     | 1       | #Mid        | 16QAM      | 21.50       | 17.05     | PASS    |
| Band71 | 5               | 133447     | 1       | #Max        | 16QAM      | 21.41       | 16.96     | PASS    |
| Band71 | 5               | 133447     | 12      | #0          | 16QAM      | 20.75       | 16.3      | PASS    |

|        |    |        |    |      |       |       |       |      |
|--------|----|--------|----|------|-------|-------|-------|------|
| Band71 | 5  | 133447 | 12 | #Mid | 16QAM | 20.62 | 16.17 | PASS |
| Band71 | 5  | 133447 | 12 | #Max | 16QAM | 20.62 | 16.17 | PASS |
| Band71 | 5  | 133447 | 25 | #0   | 16QAM | 20.81 | 16.36 | PASS |
| Band71 | 10 | 133172 | 1  | #0   | QPSK  | 22.12 | 17.67 | PASS |
| Band71 | 10 | 133172 | 1  | #Mid | QPSK  | 22.52 | 18.07 | PASS |
| Band71 | 10 | 133172 | 1  | #Max | QPSK  | 22.10 | 17.65 | PASS |
| Band71 | 10 | 133172 | 25 | #0   | QPSK  | 21.07 | 16.62 | PASS |
| Band71 | 10 | 133172 | 25 | #Mid | QPSK  | 21.47 | 17.02 | PASS |
| Band71 | 10 | 133172 | 25 | #Max | QPSK  | 21.51 | 17.06 | PASS |
| Band71 | 10 | 133172 | 50 | #0   | QPSK  | 21.46 | 17.01 | PASS |
| Band71 | 10 | 133172 | 1  | #0   | 16QAM | 21.49 | 17.04 | PASS |
| Band71 | 10 | 133172 | 1  | #Mid | 16QAM | 21.94 | 17.49 | PASS |
| Band71 | 10 | 133172 | 1  | #Max | 16QAM | 22.13 | 17.68 | PASS |
| Band71 | 10 | 133172 | 25 | #0   | 16QAM | 20.01 | 15.56 | PASS |
| Band71 | 10 | 133172 | 25 | #Mid | 16QAM | 20.49 | 16.04 | PASS |
| Band71 | 10 | 133172 | 25 | #Max | 16QAM | 20.62 | 16.17 | PASS |
| Band71 | 10 | 133172 | 50 | #0   | 16QAM | 20.46 | 16.01 | PASS |
| Band71 | 10 | 133297 | 1  | #0   | QPSK  | 22.49 | 18.04 | PASS |
| Band71 | 10 | 133297 | 1  | #Mid | QPSK  | 22.35 | 17.9  | PASS |
| Band71 | 10 | 133297 | 1  | #Max | QPSK  | 22.23 | 17.78 | PASS |
| Band71 | 10 | 133297 | 25 | #0   | QPSK  | 21.16 | 16.71 | PASS |
| Band71 | 10 | 133297 | 25 | #Mid | QPSK  | 21.31 | 16.86 | PASS |
| Band71 | 10 | 133297 | 25 | #Max | QPSK  | 21.34 | 16.89 | PASS |
| Band71 | 10 | 133297 | 50 | #0   | QPSK  | 21.23 | 16.78 | PASS |
| Band71 | 10 | 133297 | 1  | #0   | 16QAM | 21.86 | 17.41 | PASS |
| Band71 | 10 | 133297 | 1  | #Mid | 16QAM | 21.65 | 17.2  | PASS |
| Band71 | 10 | 133297 | 1  | #Max | 16QAM | 22.01 | 17.56 | PASS |
| Band71 | 10 | 133297 | 25 | #0   | 16QAM | 21.01 | 16.56 | PASS |
| Band71 | 10 | 133297 | 25 | #Mid | 16QAM | 20.93 | 16.48 | PASS |
| Band71 | 10 | 133297 | 25 | #Max | 16QAM | 20.93 | 16.48 | PASS |
| Band71 | 10 | 133297 | 50 | #0   | 16QAM | 20.73 | 16.28 | PASS |
| Band71 | 10 | 133422 | 1  | #0   | QPSK  | 22.25 | 17.8  | PASS |
| Band71 | 10 | 133422 | 1  | #Mid | QPSK  | 22.21 | 17.76 | PASS |
| Band71 | 10 | 133422 | 1  | #Max | QPSK  | 22.20 | 17.75 | PASS |
| Band71 | 10 | 133422 | 25 | #0   | QPSK  | 21.29 | 16.84 | PASS |
| Band71 | 10 | 133422 | 25 | #Mid | QPSK  | 21.60 | 17.15 | PASS |
| Band71 | 10 | 133422 | 25 | #Max | QPSK  | 21.17 | 16.72 | PASS |
| Band71 | 10 | 133422 | 50 | #0   | QPSK  | 21.70 | 17.25 | PASS |
| Band71 | 10 | 133422 | 1  | #0   | 16QAM | 22.20 | 17.75 | PASS |
| Band71 | 10 | 133422 | 1  | #Mid | 16QAM | 22.14 | 17.69 | PASS |
| Band71 | 10 | 133422 | 1  | #Max | 16QAM | 21.71 | 17.26 | PASS |
| Band71 | 10 | 133422 | 25 | #0   | 16QAM | 20.67 | 16.22 | PASS |

|        |    |        |    |      |       |       |       |      |
|--------|----|--------|----|------|-------|-------|-------|------|
| Band71 | 10 | 133422 | 25 | #Mid | 16QAM | 20.70 | 16.25 | PASS |
| Band71 | 10 | 133422 | 25 | #Max | 16QAM | 20.59 | 16.14 | PASS |
| Band71 | 10 | 133422 | 50 | #0   | 16QAM | 20.72 | 16.27 | PASS |
| Band71 | 15 | 133197 | 1  | #0   | QPSK  | 22.51 | 18.06 | PASS |
| Band71 | 15 | 133197 | 1  | #Mid | QPSK  | 22.48 | 18.03 | PASS |
| Band71 | 15 | 133197 | 1  | #Max | QPSK  | 22.49 | 18.04 | PASS |
| Band71 | 15 | 133197 | 36 | #0   | QPSK  | 21.74 | 17.29 | PASS |
| Band71 | 15 | 133197 | 36 | #Mid | QPSK  | 21.79 | 17.34 | PASS |
| Band71 | 15 | 133197 | 36 | #Max | QPSK  | 21.05 | 16.6  | PASS |
| Band71 | 15 | 133197 | 75 | #0   | QPSK  | 21.59 | 17.14 | PASS |
| Band71 | 15 | 133197 | 1  | #0   | 16QAM | 21.79 | 17.34 | PASS |
| Band71 | 15 | 133197 | 1  | #Mid | 16QAM | 21.96 | 17.51 | PASS |
| Band71 | 15 | 133197 | 1  | #Max | 16QAM | 21.68 | 17.23 | PASS |
| Band71 | 15 | 133197 | 36 | #0   | 16QAM | 20.84 | 16.39 | PASS |
| Band71 | 15 | 133197 | 36 | #Mid | 16QAM | 20.81 | 16.36 | PASS |
| Band71 | 15 | 133197 | 36 | #Max | 16QAM | 20.95 | 16.5  | PASS |
| Band71 | 15 | 133197 | 75 | #0   | 16QAM | 20.76 | 16.31 | PASS |
| Band71 | 15 | 133297 | 1  | #0   | QPSK  | 22.34 | 17.89 | PASS |
| Band71 | 15 | 133297 | 1  | #Mid | QPSK  | 22.41 | 17.96 | PASS |
| Band71 | 15 | 133297 | 1  | #Max | QPSK  | 22.29 | 17.84 | PASS |
| Band71 | 15 | 133297 | 36 | #0   | QPSK  | 21.39 | 16.94 | PASS |
| Band71 | 15 | 133297 | 36 | #Mid | QPSK  | 21.33 | 16.88 | PASS |
| Band71 | 15 | 133297 | 36 | #Max | QPSK  | 21.66 | 17.21 | PASS |
| Band71 | 15 | 133297 | 75 | #0   | QPSK  | 21.39 | 16.94 | PASS |
| Band71 | 15 | 133297 | 1  | #0   | 16QAM | 21.58 | 17.13 | PASS |
| Band71 | 15 | 133297 | 1  | #Mid | 16QAM | 21.79 | 17.34 | PASS |
| Band71 | 15 | 133297 | 1  | #Max | 16QAM | 22.01 | 17.56 | PASS |
| Band71 | 15 | 133297 | 36 | #0   | 16QAM | 20.72 | 16.27 | PASS |
| Band71 | 15 | 133297 | 36 | #Mid | 16QAM | 20.63 | 16.18 | PASS |
| Band71 | 15 | 133297 | 36 | #Max | 16QAM | 20.70 | 16.25 | PASS |
| Band71 | 15 | 133297 | 75 | #0   | 16QAM | 20.80 | 16.35 | PASS |
| Band71 | 15 | 133397 | 1  | #0   | QPSK  | 22.38 | 17.93 | PASS |
| Band71 | 15 | 133397 | 1  | #Mid | QPSK  | 22.31 | 17.86 | PASS |
| Band71 | 15 | 133397 | 1  | #Max | QPSK  | 22.33 | 17.88 | PASS |
| Band71 | 15 | 133397 | 36 | #0   | QPSK  | 21.60 | 17.15 | PASS |
| Band71 | 15 | 133397 | 36 | #Mid | QPSK  | 21.31 | 16.86 | PASS |
| Band71 | 15 | 133397 | 36 | #Max | QPSK  | 21.25 | 16.8  | PASS |
| Band71 | 15 | 133397 | 75 | #0   | QPSK  | 21.28 | 16.83 | PASS |
| Band71 | 15 | 133397 | 1  | #0   | 16QAM | 22.14 | 17.69 | PASS |
| Band71 | 15 | 133397 | 1  | #Mid | 16QAM | 21.51 | 17.06 | PASS |
| Band71 | 15 | 133397 | 1  | #Max | 16QAM | 21.39 | 16.94 | PASS |
| Band71 | 15 | 133397 | 36 | #0   | 16QAM | 20.83 | 16.38 | PASS |

|        |    |        |     |      |       |       |       |      |
|--------|----|--------|-----|------|-------|-------|-------|------|
| Band71 | 15 | 133397 | 36  | #Mid | 16QAM | 20.84 | 16.39 | PASS |
| Band71 | 15 | 133397 | 36  | #Max | 16QAM | 20.70 | 16.25 | PASS |
| Band71 | 15 | 133397 | 75  | #0   | 16QAM | 20.79 | 16.34 | PASS |
| Band71 | 20 | 133222 | 1   | #0   | QPSK  | 22.49 | 18.04 | PASS |
| Band71 | 20 | 133222 | 1   | #Mid | QPSK  | 22.49 | 18.04 | PASS |
| Band71 | 20 | 133222 | 1   | #Max | QPSK  | 22.34 | 17.89 | PASS |
| Band71 | 20 | 133222 | 50  | #0   | QPSK  | 21.67 | 17.22 | PASS |
| Band71 | 20 | 133222 | 50  | #Mid | QPSK  | 21.68 | 17.23 | PASS |
| Band71 | 20 | 133222 | 50  | #Max | QPSK  | 21.29 | 16.84 | PASS |
| Band71 | 20 | 133222 | 100 | #0   | QPSK  | 21.71 | 17.26 | PASS |
| Band71 | 20 | 133222 | 1   | #0   | 16QAM | 21.73 | 17.28 | PASS |
| Band71 | 20 | 133222 | 1   | #Mid | 16QAM | 22.20 | 17.75 | PASS |
| Band71 | 20 | 133222 | 1   | #Max | 16QAM | 21.59 | 17.14 | PASS |
| Band71 | 20 | 133222 | 50  | #0   | 16QAM | 20.72 | 16.27 | PASS |
| Band71 | 20 | 133222 | 50  | #Mid | 16QAM | 20.81 | 16.36 | PASS |
| Band71 | 20 | 133222 | 50  | #Max | 16QAM | 20.73 | 16.28 | PASS |
| Band71 | 20 | 133222 | 100 | #0   | 16QAM | 20.77 | 16.32 | PASS |
| Band71 | 20 | 133297 | 1   | #0   | QPSK  | 22.57 | 18.12 | PASS |
| Band71 | 20 | 133297 | 1   | #Mid | QPSK  | 22.52 | 18.07 | PASS |
| Band71 | 20 | 133297 | 1   | #Max | QPSK  | 22.41 | 17.96 | PASS |
| Band71 | 20 | 133297 | 50  | #0   | QPSK  | 21.45 | 17    | PASS |
| Band71 | 20 | 133297 | 50  | #Mid | QPSK  | 21.32 | 16.87 | PASS |
| Band71 | 20 | 133297 | 50  | #Max | QPSK  | 21.73 | 17.28 | PASS |
| Band71 | 20 | 133297 | 100 | #0   | QPSK  | 21.36 | 16.91 | PASS |
| Band71 | 20 | 133297 | 1   | #0   | 16QAM | 22.26 | 17.81 | PASS |
| Band71 | 20 | 133297 | 1   | #Mid | 16QAM | 21.58 | 17.13 | PASS |
| Band71 | 20 | 133297 | 1   | #Max | 16QAM | 21.55 | 17.1  | PASS |
| Band71 | 20 | 133297 | 50  | #0   | 16QAM | 20.79 | 16.34 | PASS |
| Band71 | 20 | 133297 | 50  | #Mid | 16QAM | 20.78 | 16.33 | PASS |
| Band71 | 20 | 133297 | 50  | #Max | 16QAM | 20.72 | 16.27 | PASS |
| Band71 | 20 | 133297 | 100 | #0   | 16QAM | 20.70 | 16.25 | PASS |
| Band71 | 20 | 133372 | 1   | #0   | QPSK  | 22.55 | 18.1  | PASS |
| Band71 | 20 | 133372 | 1   | #Mid | QPSK  | 22.51 | 18.06 | PASS |
| Band71 | 20 | 133372 | 1   | #Max | QPSK  | 22.43 | 17.98 | PASS |
| Band71 | 20 | 133372 | 50  | #0   | QPSK  | 21.70 | 17.25 | PASS |
| Band71 | 20 | 133372 | 50  | #Mid | QPSK  | 21.71 | 17.26 | PASS |
| Band71 | 20 | 133372 | 50  | #Max | QPSK  | 21.58 | 17.13 | PASS |
| Band71 | 20 | 133372 | 100 | #0   | QPSK  | 21.61 | 17.16 | PASS |
| Band71 | 20 | 133372 | 1   | #0   | 16QAM | 21.61 | 17.16 | PASS |
| Band71 | 20 | 133372 | 1   | #Mid | 16QAM | 21.97 | 17.52 | PASS |
| Band71 | 20 | 133372 | 1   | #Max | 16QAM | 21.47 | 17.02 | PASS |
| Band71 | 20 | 133372 | 50  | #0   | 16QAM | 20.79 | 16.34 | PASS |

|        |    |        |     |      |       |       |       |      |
|--------|----|--------|-----|------|-------|-------|-------|------|
| Band71 | 20 | 133372 | 50  | #Mid | 16QAM | 20.69 | 16.24 | PASS |
| Band71 | 20 | 133372 | 50  | #Max | 16QAM | 20.68 | 16.23 | PASS |
| Band71 | 20 | 133372 | 100 | #0   | 16QAM | 20.69 | 16.24 | 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 |
|--------|--------------------|---------------|------------|----------------|------------|------------------|---------------------|------------|-----------------|----------------|---------|
| Band71 | 5                  | 133147        | 25         | #0             | QPSK       | VL               | NT                  | 1.60       | 0.002           | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | QPSK       | VN               | NT                  | 0.40       | 0.001           | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | QPSK       | VH               | NT                  | 2.00       | 0.003           | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | QPSK       | NV               | -30                 | -0.40      | -0.001          | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | QPSK       | NV               | -20                 | -2.80      | -0.004          | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | QPSK       | NV               | -10                 | -2.20      | -0.003          | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | QPSK       | NV               | 0                   | -4.30      | -0.006          | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | QPSK       | NV               | 10                  | -4.60      | -0.007          | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | QPSK       | NV               | 20                  | -4.90      | -0.007          | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | 16QAM      | VL               | NT                  | -6.30      | -0.009          | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | 16QAM      | VN               | NT                  | -6.50      | -0.010          | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | 16QAM      | VH               | NT                  | -6.90      | -0.010          | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | 16QAM      | NV               | -30                 | -8.80      | -0.013          | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | 16QAM      | NV               | -20                 | -8.50      | -0.013          | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | 16QAM      | NV               | -10                 | -9.20      | -0.014          | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | 16QAM      | NV               | 0                   | -9.40      | -0.014          | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | 16QAM      | NV               | 10                  | -10.20     | -0.015          | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | 16QAM      | NV               | 20                  | -12.40     | -0.019          | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | QPSK       | VL               | NT                  | -0.90      | -0.001          | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | QPSK       | VN               | NT                  | 0.20       | 0.000           | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | QPSK       | VH               | NT                  | 1.80       | 0.003           | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | QPSK       | NV               | -30                 | 0.00       | 0.000           | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | QPSK       | NV               | -20                 | -0.30      | 0.000           | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | QPSK       | NV               | -10                 | -3.20      | -0.005          | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | QPSK       | NV               | 0                   | -1.00      | -0.001          | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | QPSK       | NV               | 10                  | -1.70      | -0.002          | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | QPSK       | NV               | 20                  | -1.80      | -0.003          | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | 16QAM      | VL               | NT                  | -1.70      | -0.002          | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | 16QAM      | VN               | NT                  | -3.60      | -0.005          | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | 16QAM      | VH               | NT                  | -2.30      | -0.003          | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | 16QAM      | NV               | -30                 | -2.60      | -0.004          | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | 16QAM      | NV               | -20                 | -2.60      | -0.004          | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | 16QAM      | NV               | -10                 | -4.00      | -0.006          | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | 16QAM      | NV               | 0                   | -5.20      | -0.008          | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | 16QAM      | NV               | 10                  | -4.80      | -0.007          | ±2.5           | PASS    |

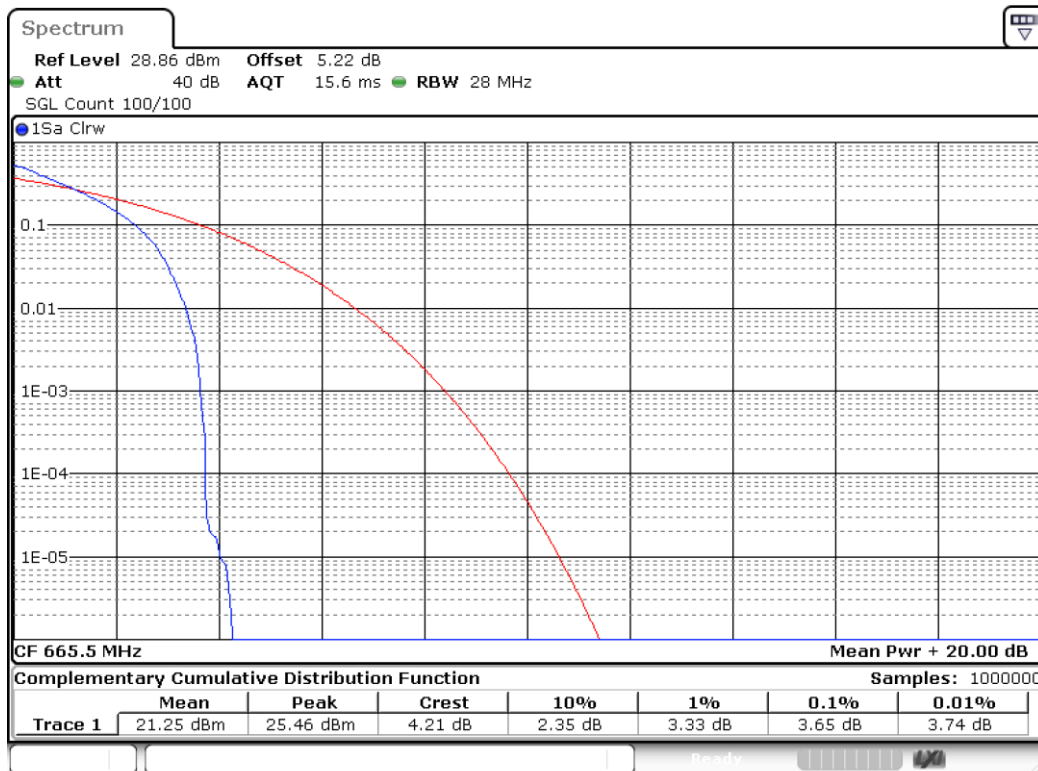
|        |   |        |    |    |       |    |     |       |        |      |      |
|--------|---|--------|----|----|-------|----|-----|-------|--------|------|------|
| Band71 | 5 | 133297 | 25 | #0 | 16QAM | NV | 20  | -3.80 | -0.006 | ±2.5 | PASS |
| Band71 | 5 | 133447 | 25 | #0 | QPSK  | VL | NT  | 1.50  | 0.002  | ±2.5 | PASS |
| Band71 | 5 | 133447 | 25 | #0 | QPSK  | VN | NT  | 1.30  | 0.002  | ±2.5 | PASS |
| Band71 | 5 | 133447 | 25 | #0 | QPSK  | VH | NT  | 0.80  | 0.001  | ±2.5 | PASS |
| Band71 | 5 | 133447 | 25 | #0 | QPSK  | NV | -30 | 2.00  | 0.003  | ±2.5 | PASS |
| Band71 | 5 | 133447 | 25 | #0 | QPSK  | NV | -20 | 0.40  | 0.001  | ±2.5 | PASS |
| Band71 | 5 | 133447 | 25 | #0 | QPSK  | NV | -10 | 0.70  | 0.001  | ±2.5 | PASS |
| Band71 | 5 | 133447 | 25 | #0 | QPSK  | NV | 0   | 1.50  | 0.002  | ±2.5 | PASS |
| Band71 | 5 | 133447 | 25 | #0 | QPSK  | NV | 10  | 0.40  | 0.001  | ±2.5 | PASS |
| Band71 | 5 | 133447 | 25 | #0 | QPSK  | NV | 20  | 1.10  | 0.002  | ±2.5 | PASS |
| Band71 | 5 | 133447 | 25 | #0 | 16QAM | VL | NT  | -1.80 | -0.003 | ±2.5 | PASS |
| Band71 | 5 | 133447 | 25 | #0 | 16QAM | VN | NT  | -1.80 | -0.003 | ±2.5 | PASS |
| Band71 | 5 | 133447 | 25 | #0 | 16QAM | VH | NT  | -1.50 | -0.002 | ±2.5 | PASS |
| Band71 | 5 | 133447 | 25 | #0 | 16QAM | NV | -30 | -2.30 | -0.003 | ±2.5 | PASS |
| Band71 | 5 | 133447 | 25 | #0 | 16QAM | NV | -20 | -4.20 | -0.006 | ±2.5 | PASS |
| Band71 | 5 | 133447 | 25 | #0 | 16QAM | NV | -10 | -4.10 | -0.006 | ±2.5 | PASS |
| Band71 | 5 | 133447 | 25 | #0 | 16QAM | NV | 0   | -4.20 | -0.006 | ±2.5 | PASS |
| Band71 | 5 | 133447 | 25 | #0 | 16QAM | NV | 10  | -4.00 | -0.006 | ±2.5 | PASS |
| Band71 | 5 | 133447 | 25 | #0 | 16QAM | NV | 20  | -5.10 | -0.007 | ±2.5 | PASS |

### 3 Peak-to-Average Ratio

| Band   | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Result (dB) | high Limit (dB) | Verdict |
|--------|-----------------|------------|---------|-------------|------------|-------------|-----------------|---------|
| Band71 | 5               | 133147     | 1       | #0          | QPSK       | 3.65        | 13              | PASS    |
| Band71 | 5               | 133147     | 25      | #0          | QPSK       | 5.04        | 13              | PASS    |
| Band71 | 5               | 133147     | 1       | #0          | 16QAM      | 4.43        | 13              | PASS    |
| Band71 | 5               | 133147     | 25      | #0          | 16QAM      | 5.86        | 13              | PASS    |
| Band71 | 5               | 133297     | 1       | #0          | QPSK       | 5.13        | 13              | PASS    |
| Band71 | 5               | 133297     | 25      | #0          | QPSK       | 5.33        | 13              | PASS    |
| Band71 | 5               | 133297     | 1       | #0          | 16QAM      | 6.23        | 13              | PASS    |
| Band71 | 5               | 133297     | 25      | #0          | 16QAM      | 5.86        | 13              | PASS    |
| Band71 | 5               | 133447     | 1       | #0          | QPSK       | 4.32        | 13              | PASS    |
| Band71 | 5               | 133447     | 25      | #0          | QPSK       | 5.39        | 13              | PASS    |
| Band71 | 5               | 133447     | 1       | #0          | 16QAM      | 5.39        | 13              | PASS    |
| Band71 | 5               | 133447     | 25      | #0          | 16QAM      | 5.88        | 13              | PASS    |
| Band71 | 10              | 133172     | 1       | #0          | QPSK       | 3.42        | 13              | PASS    |
| Band71 | 10              | 133172     | 50      | #0          | QPSK       | 5.36        | 13              | PASS    |
| Band71 | 10              | 133172     | 1       | #0          | 16QAM      | 4.52        | 13              | PASS    |
| Band71 | 10              | 133172     | 50      | #0          | 16QAM      | 6.09        | 13              | PASS    |
| Band71 | 10              | 133297     | 1       | #0          | QPSK       | 5.25        | 13              | PASS    |
| Band71 | 10              | 133297     | 50      | #0          | QPSK       | 5.51        | 13              | PASS    |
| Band71 | 10              | 133297     | 1       | #0          | 16QAM      | 6.14        | 13              | PASS    |
| Band71 | 10              | 133297     | 50      | #0          | 16QAM      | 6.00        | 13              | PASS    |

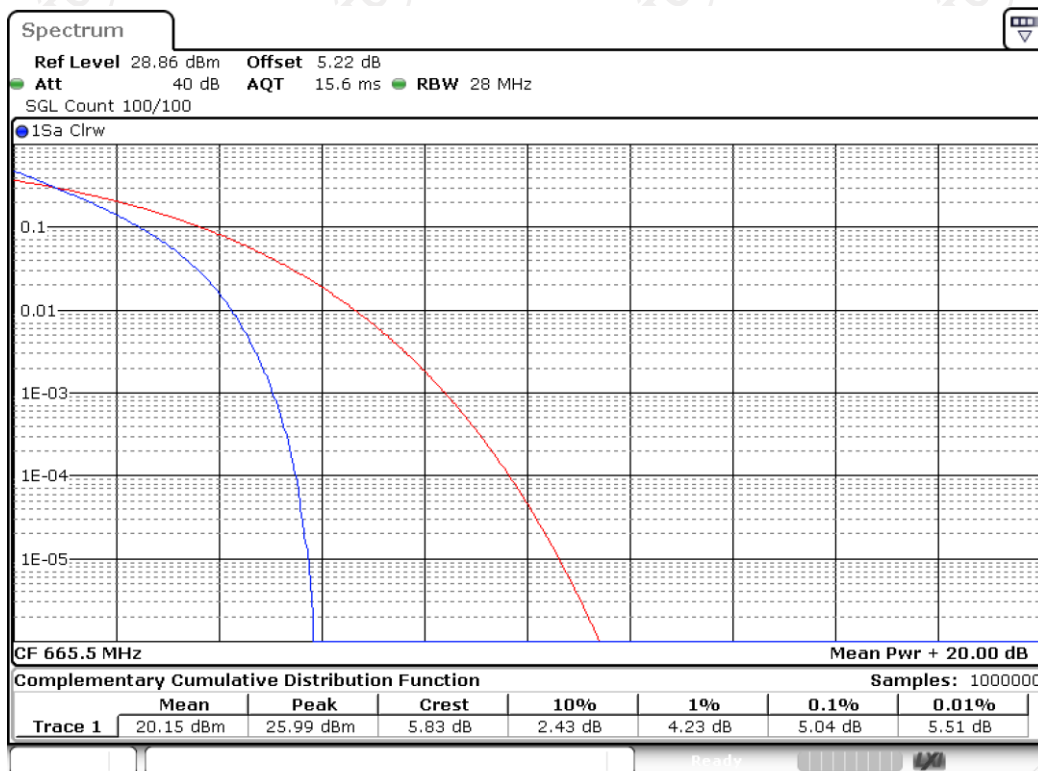
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|--------|----|--------|-----|----|-------|------|----|------|
| Band71 | 10 | 133422 | 1   | #0 | QPSK  | 5.54 | 13 | PASS |
| Band71 | 10 | 133422 | 50  | #0 | QPSK  | 5.42 | 13 | PASS |
| Band71 | 10 | 133422 | 1   | #0 | 16QAM | 6.29 | 13 | PASS |
| Band71 | 10 | 133422 | 50  | #0 | 16QAM | 6.09 | 13 | PASS |
| Band71 | 15 | 133197 | 1   | #0 | QPSK  | 3.62 | 13 | PASS |
| Band71 | 15 | 133197 | 75  | #0 | QPSK  | 5.30 | 13 | PASS |
| Band71 | 15 | 133197 | 1   | #0 | 16QAM | 4.32 | 13 | PASS |
| Band71 | 15 | 133197 | 75  | #0 | 16QAM | 6.06 | 13 | PASS |
| Band71 | 15 | 133297 | 1   | #0 | QPSK  | 4.78 | 13 | PASS |
| Band71 | 15 | 133297 | 75  | #0 | QPSK  | 5.45 | 13 | PASS |
| Band71 | 15 | 133297 | 1   | #0 | 16QAM | 5.88 | 13 | PASS |
| Band71 | 15 | 133297 | 75  | #0 | 16QAM | 6.06 | 13 | PASS |
| Band71 | 15 | 133397 | 1   | #0 | QPSK  | 4.58 | 13 | PASS |
| Band71 | 15 | 133397 | 75  | #0 | QPSK  | 5.59 | 13 | PASS |
| Band71 | 15 | 133397 | 1   | #0 | 16QAM | 5.30 | 13 | PASS |
| Band71 | 15 | 133397 | 75  | #0 | 16QAM | 6.17 | 13 | PASS |
| Band71 | 20 | 133222 | 1   | #0 | QPSK  | 3.54 | 13 | PASS |
| Band71 | 20 | 133222 | 100 | #0 | QPSK  | 5.16 | 13 | PASS |
| Band71 | 20 | 133222 | 1   | #0 | 16QAM | 4.41 | 13 | PASS |
| Band71 | 20 | 133222 | 100 | #0 | 16QAM | 6.03 | 13 | PASS |
| Band71 | 20 | 133297 | 1   | #0 | QPSK  | 4.96 | 13 | PASS |
| Band71 | 20 | 133297 | 100 | #0 | QPSK  | 5.36 | 13 | PASS |
| Band71 | 20 | 133297 | 1   | #0 | 16QAM | 5.59 | 13 | PASS |
| Band71 | 20 | 133297 | 100 | #0 | 16QAM | 6.09 | 13 | PASS |
| Band71 | 20 | 133372 | 1   | #0 | QPSK  | 4.90 | 13 | PASS |
| Band71 | 20 | 133372 | 100 | #0 | QPSK  | 5.48 | 13 | PASS |
| Band71 | 20 | 133372 | 1   | #0 | 16QAM | 5.88 | 13 | PASS |
| Band71 | 20 | 133372 | 100 | #0 | 16QAM | 6.17 | 13 | PASS |

Band71 QPSK BW=5MHz Channel=133147 RB Size=1 Position=#0



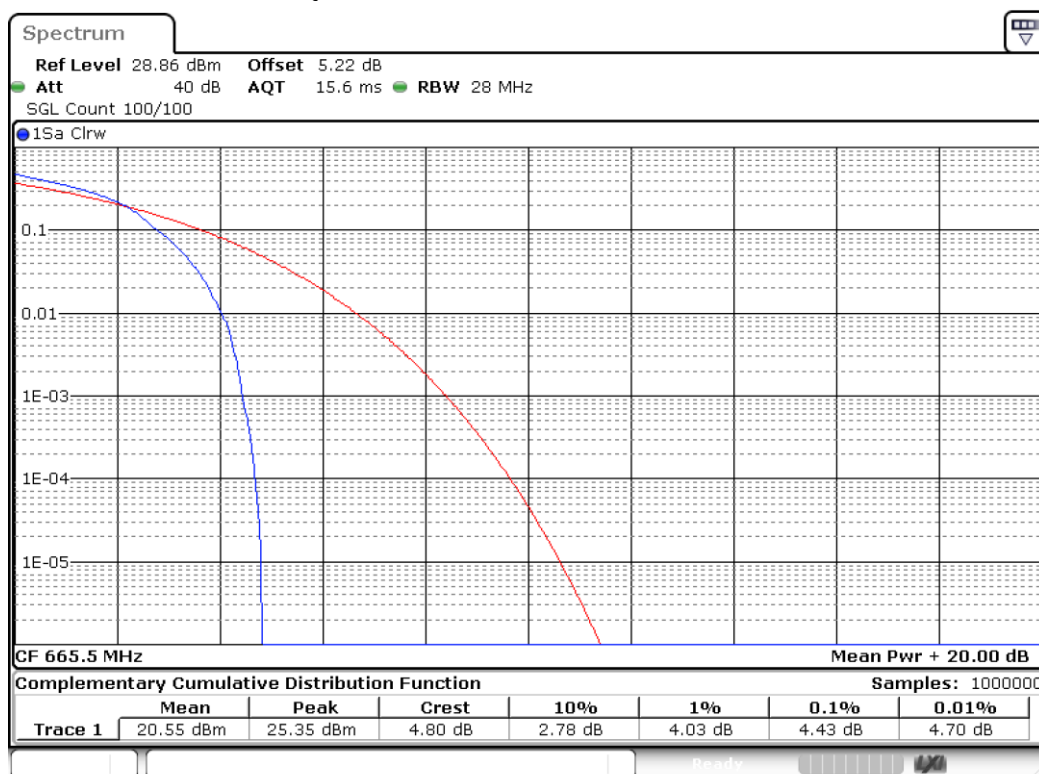
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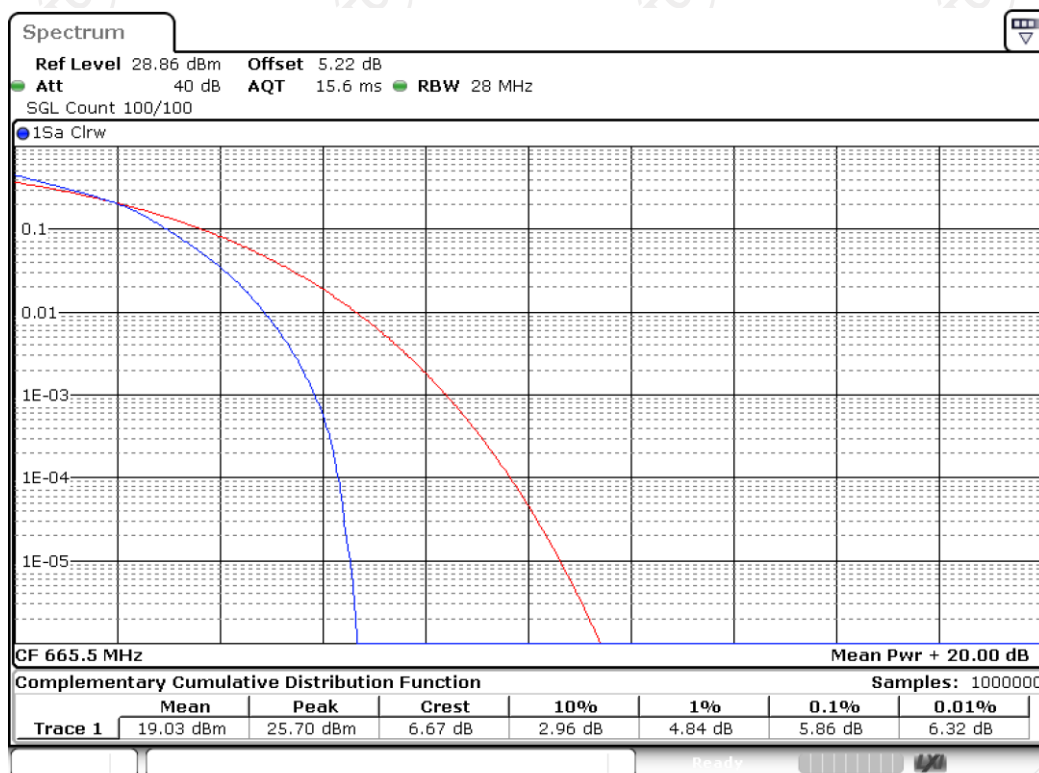
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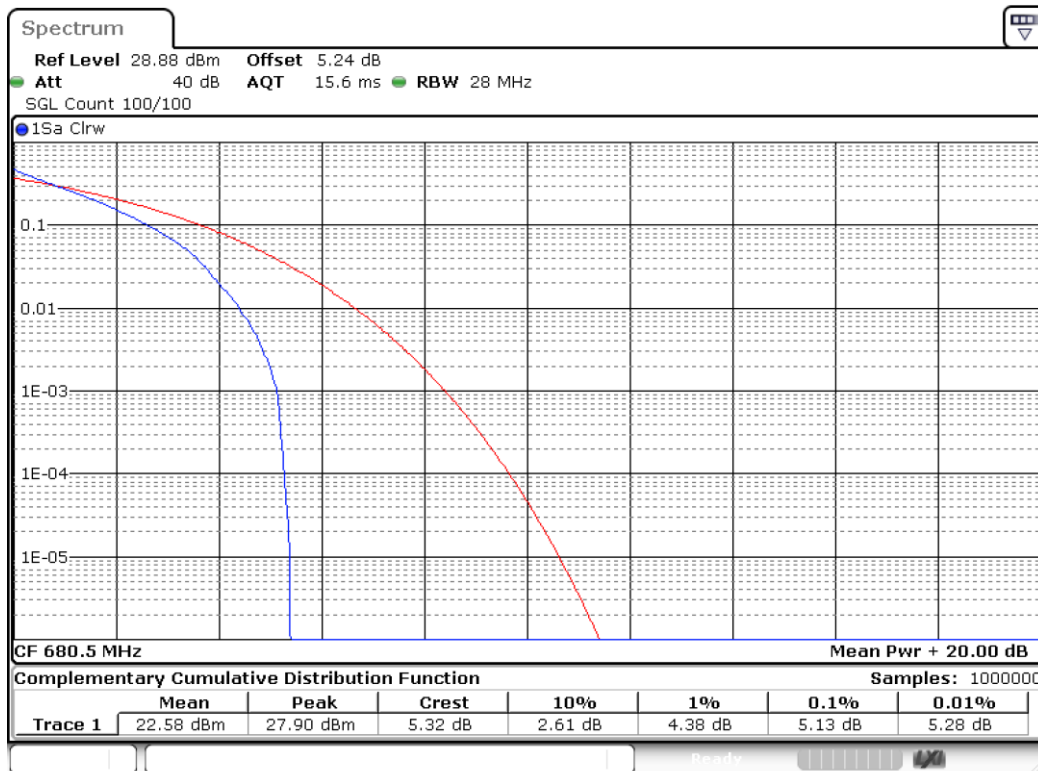
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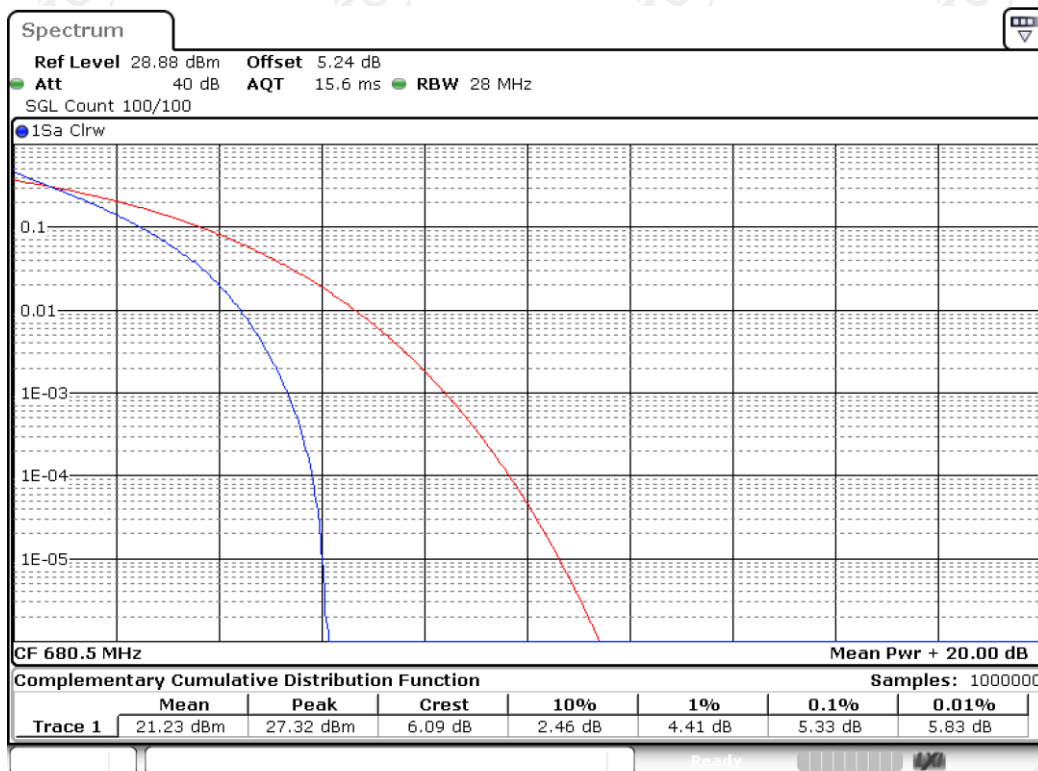
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Band71 QPSK BW=5MHz Channel=133297 RB Size=1 Position=#0



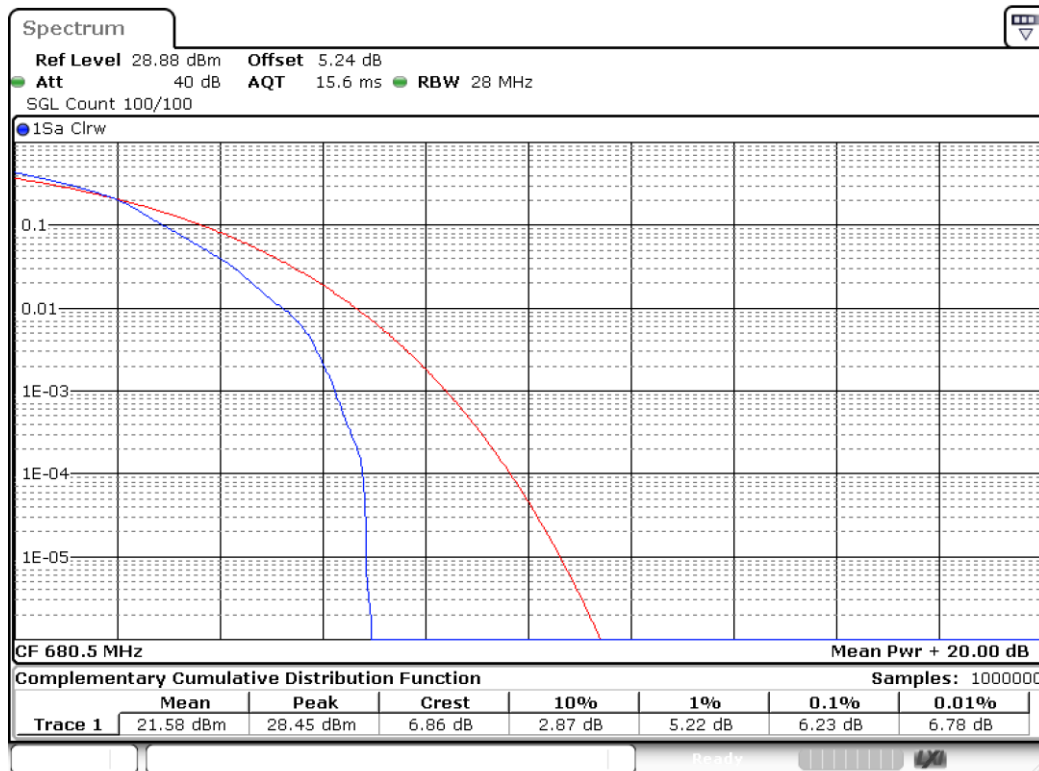
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Band71 QPSK BW=5MHz Channel=133297 RB Size=25 Position=#0



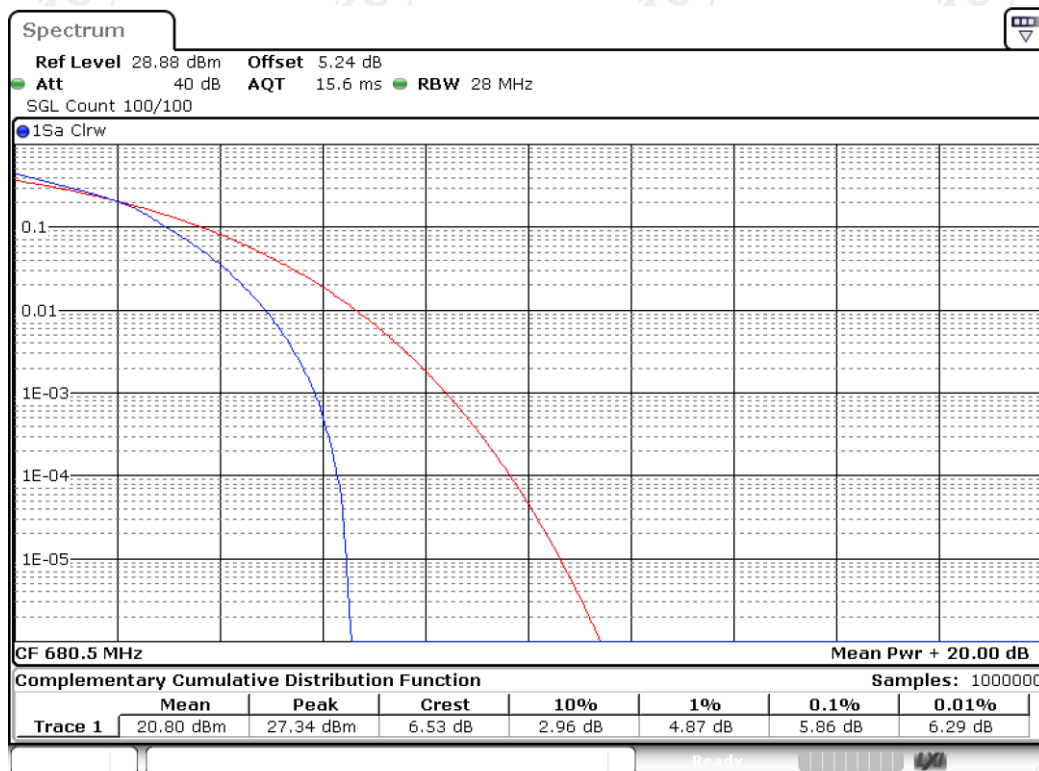
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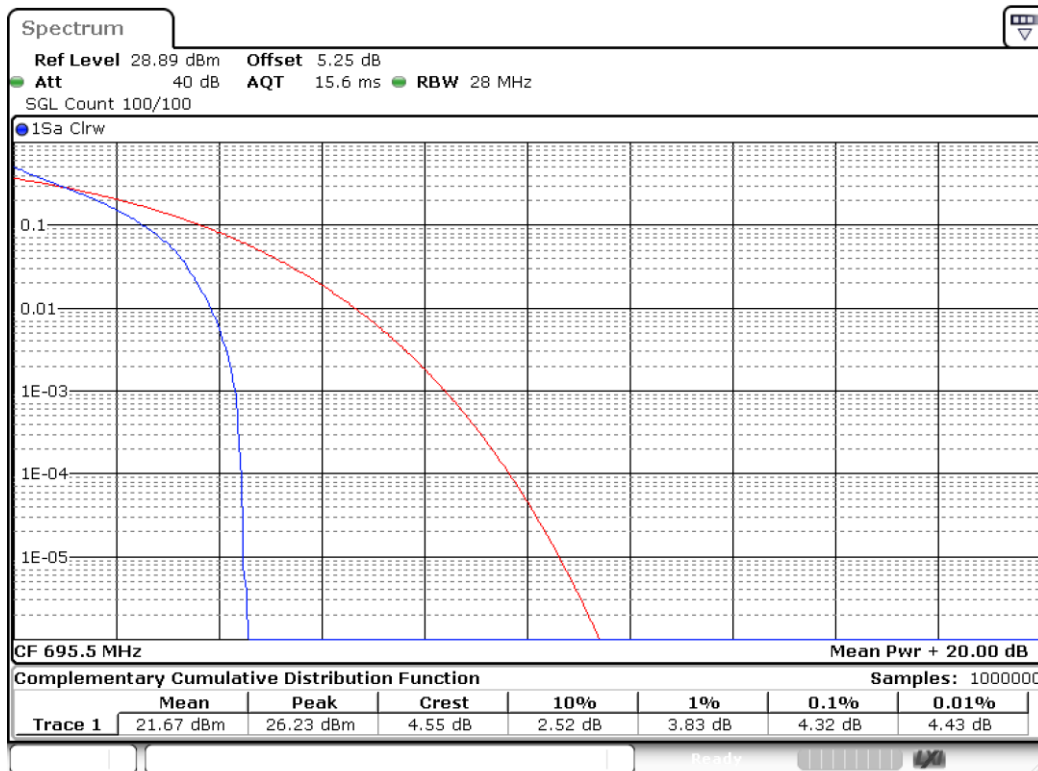
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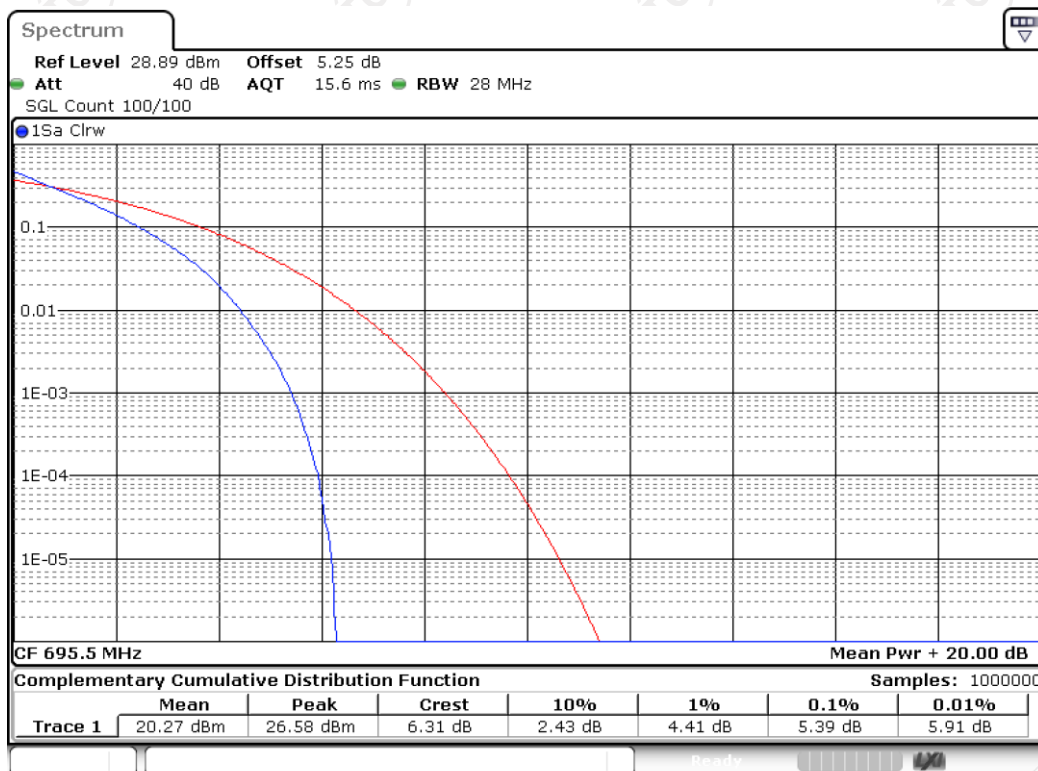
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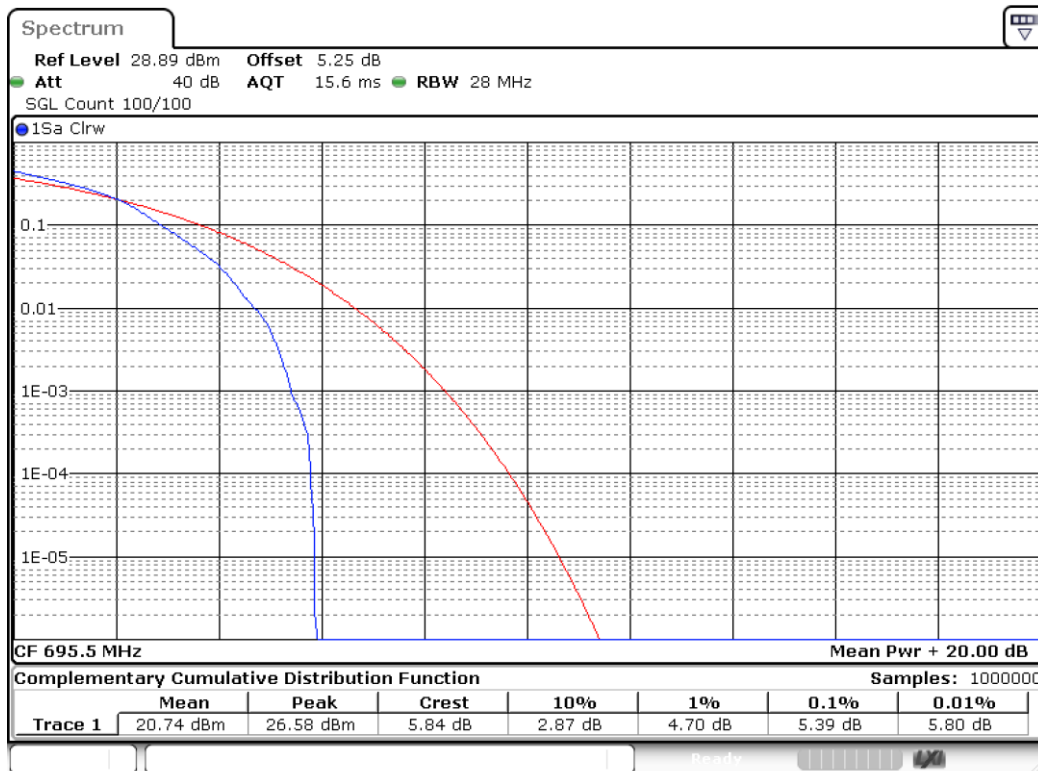
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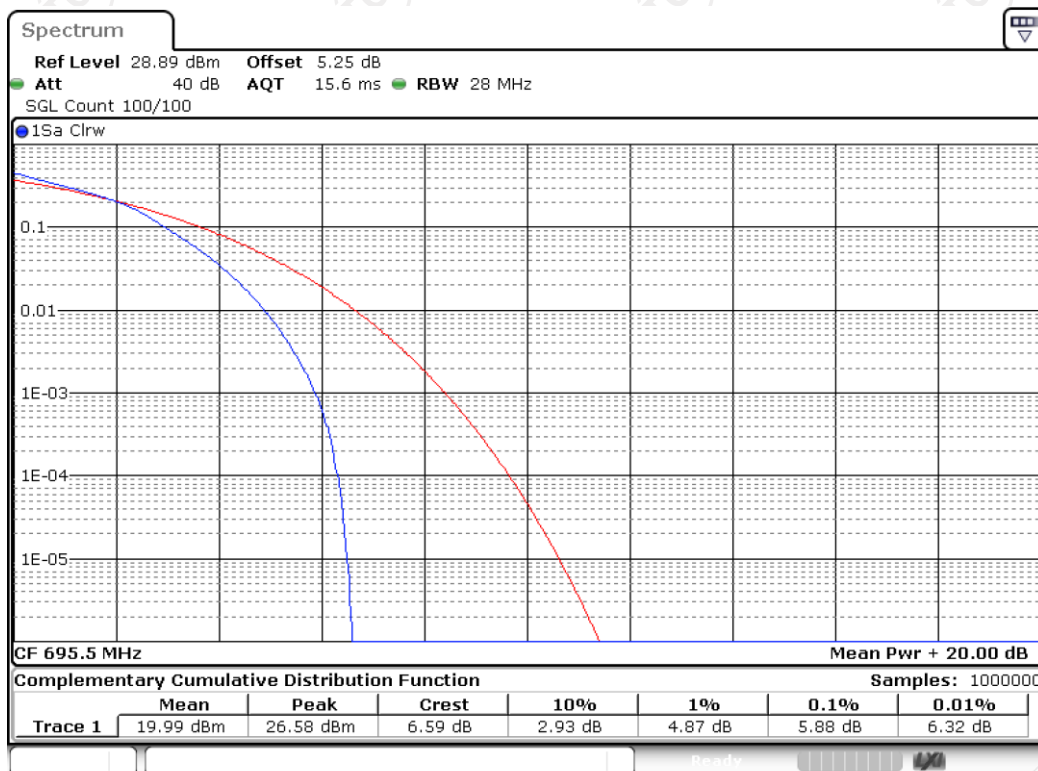
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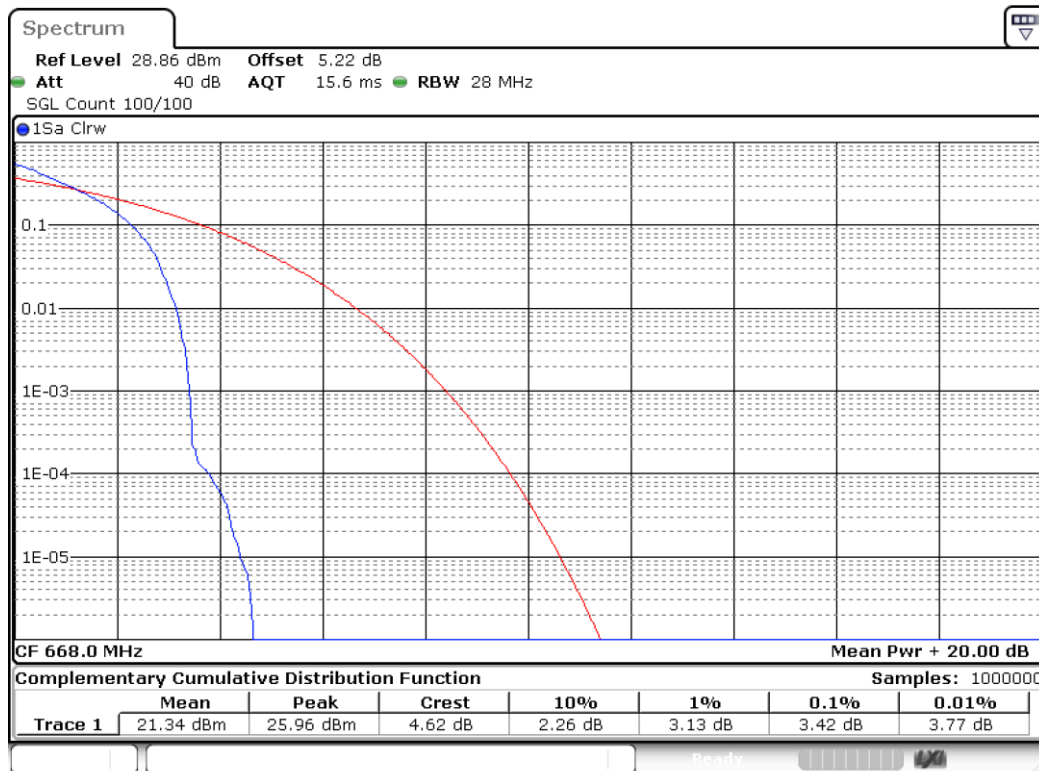
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Band71 16QAM BW=5MHz Channel=133447 RB Size=25 Position=#0



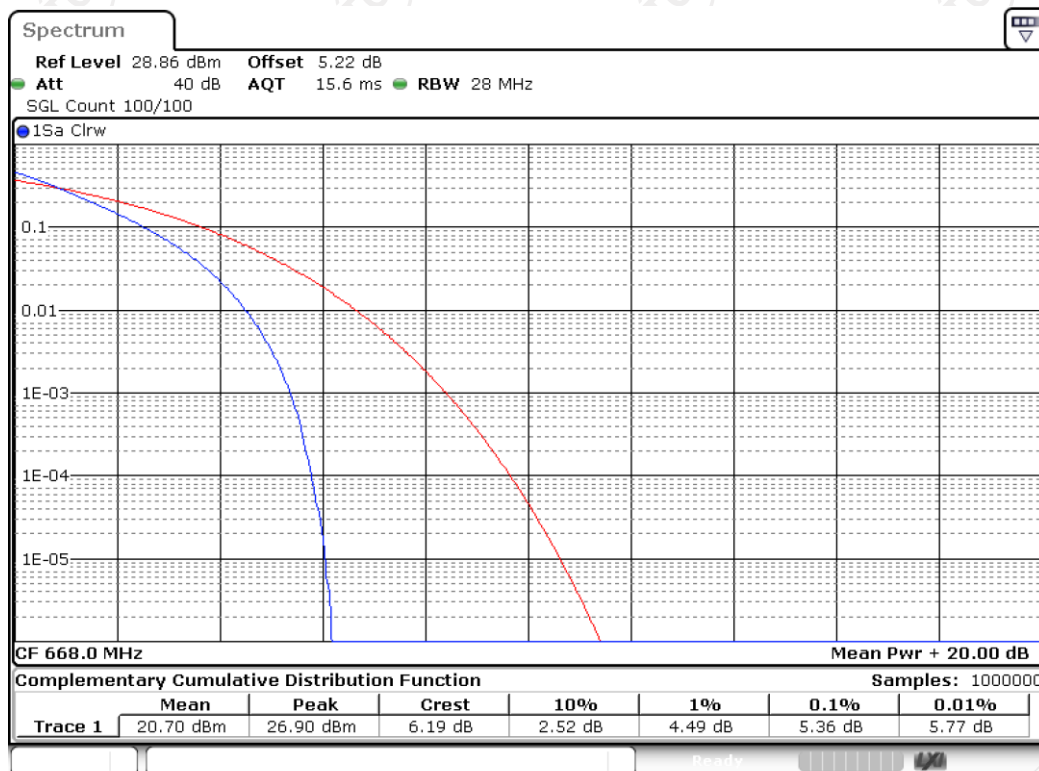
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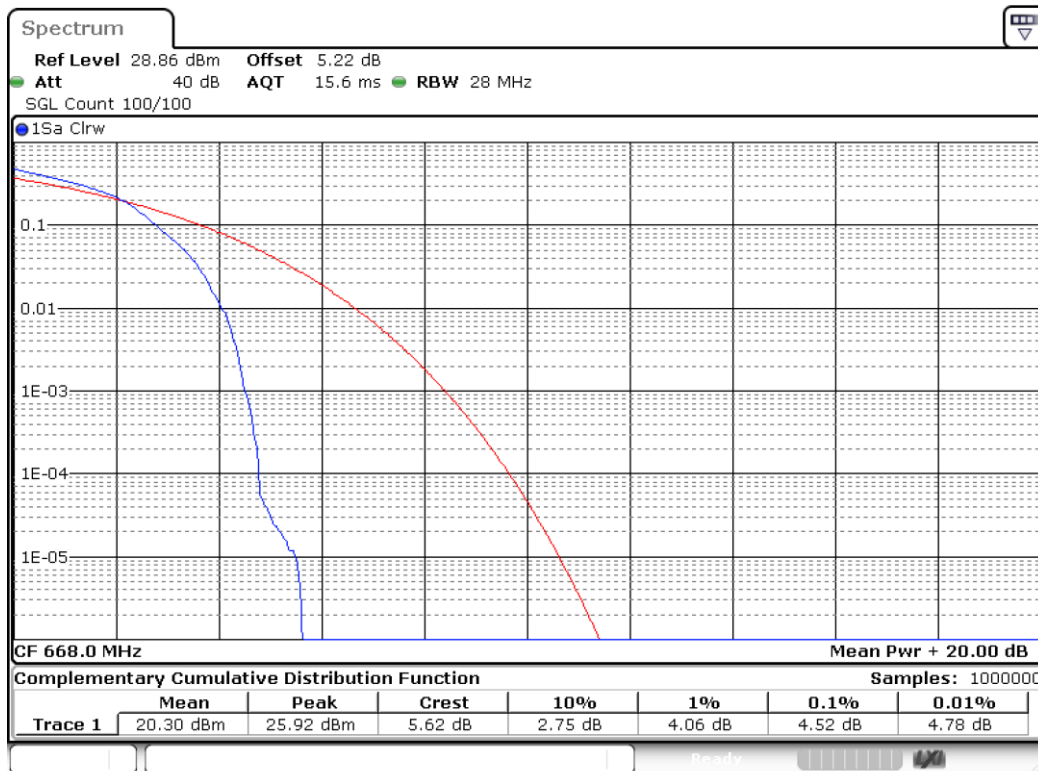
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Band71 QPSK BW=10MHz Channel=133172 RB Size=50 Position=#0



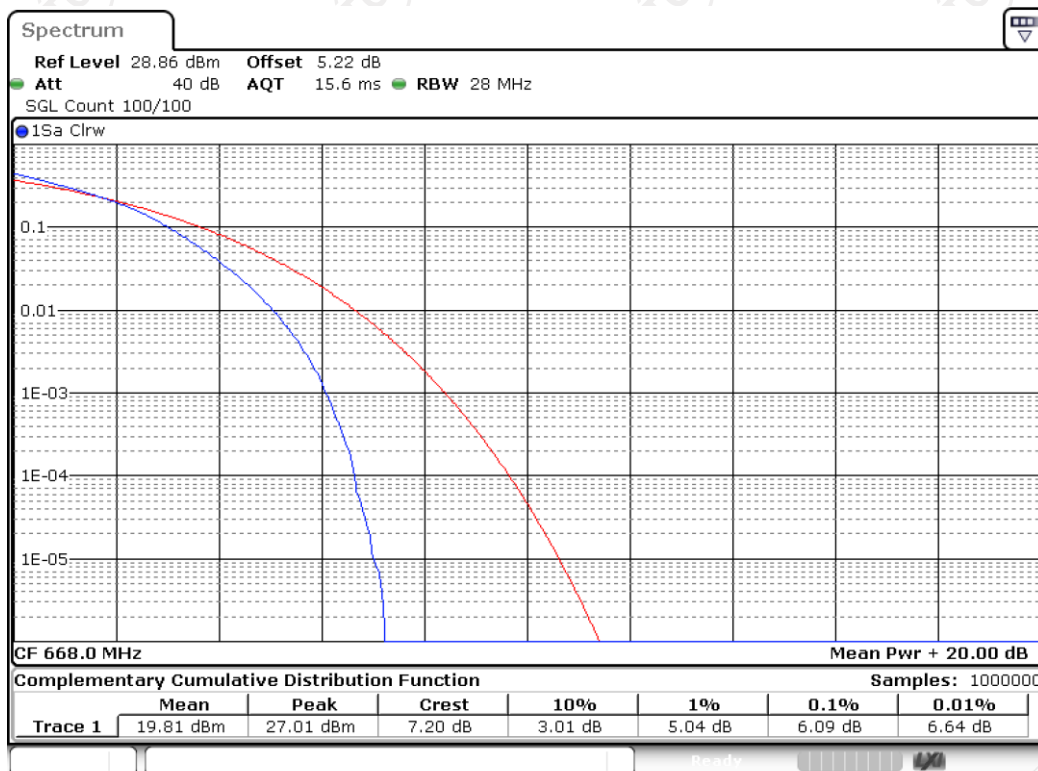
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Band71 16QAM BW=10MHz Channel=133172 RB Size=1 Position=#0



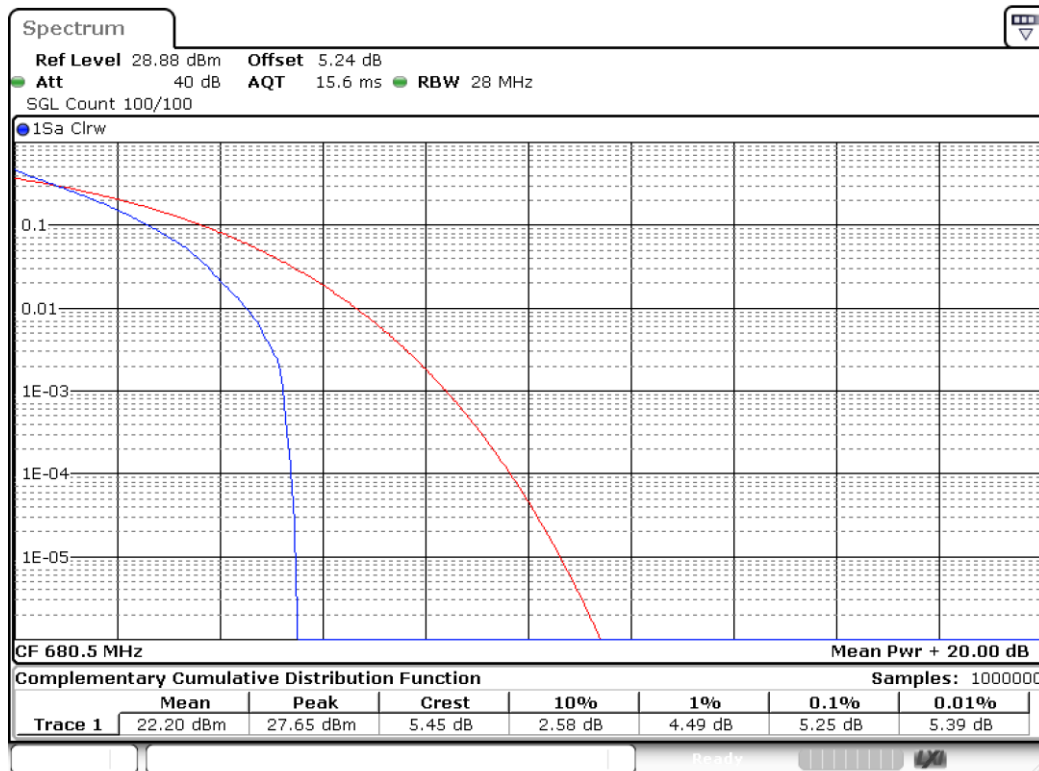
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Band71 16QAM BW=10MHz Channel=133172 RB Size=50 Position=#0



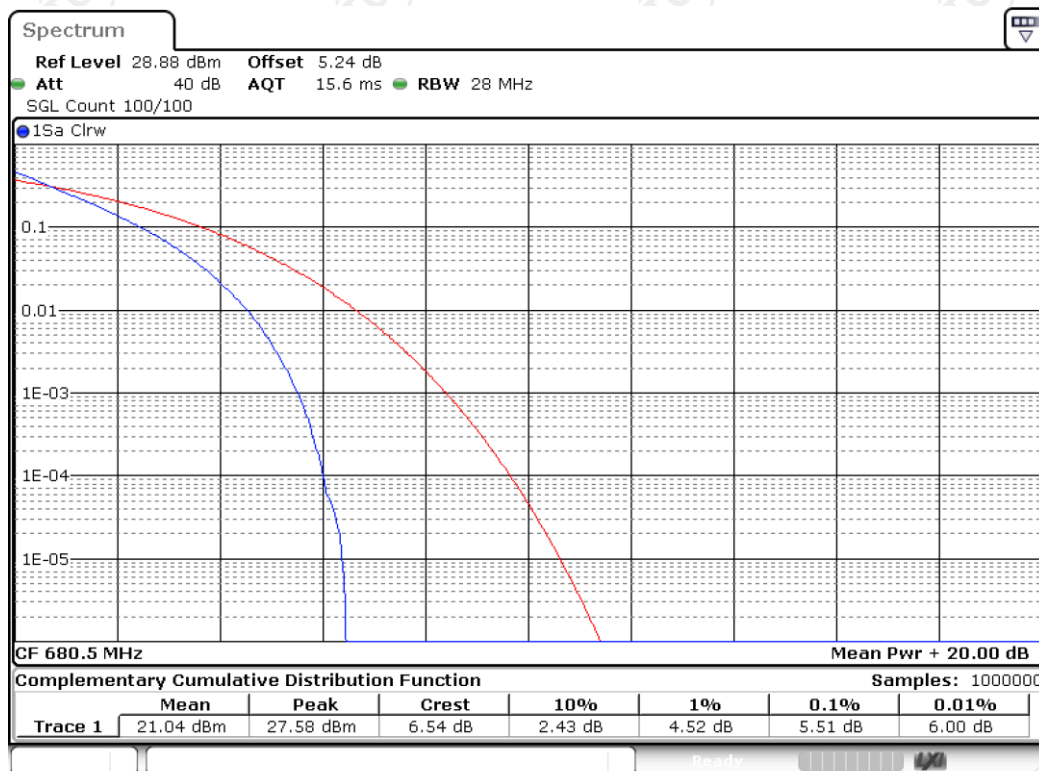
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Band71 QPSK BW=10MHz Channel=133297 RB Size=1 Position=#0



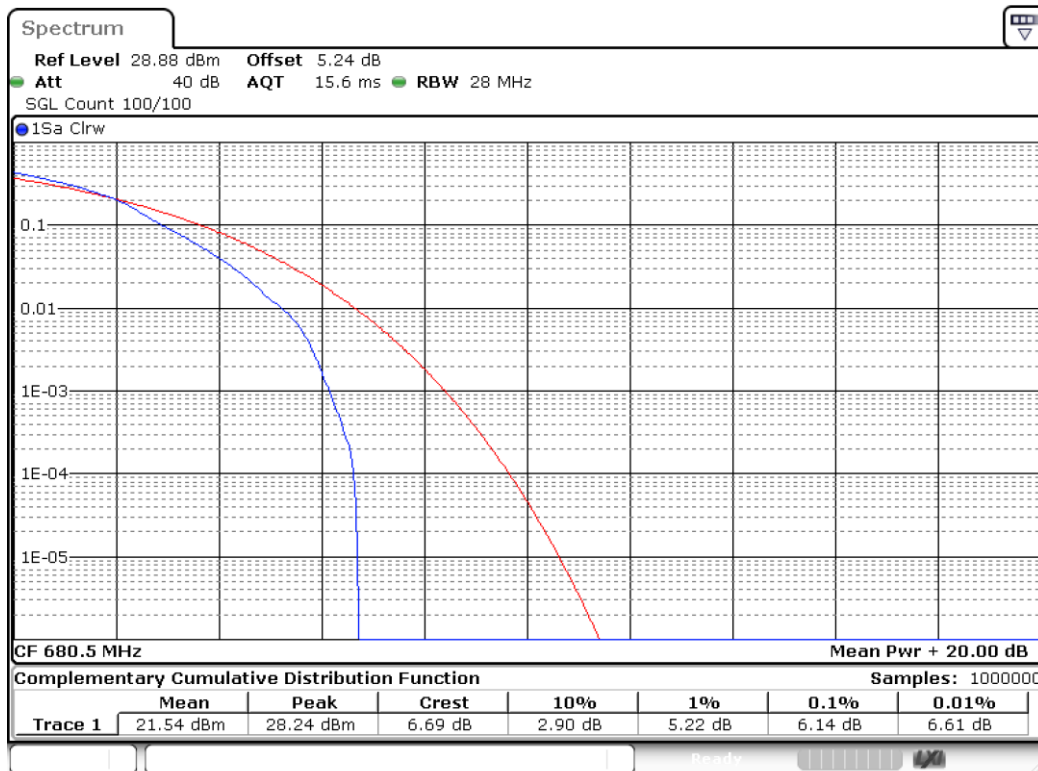
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Band71 QPSK BW=10MHz Channel=133297 RB Size=50 Position=#0



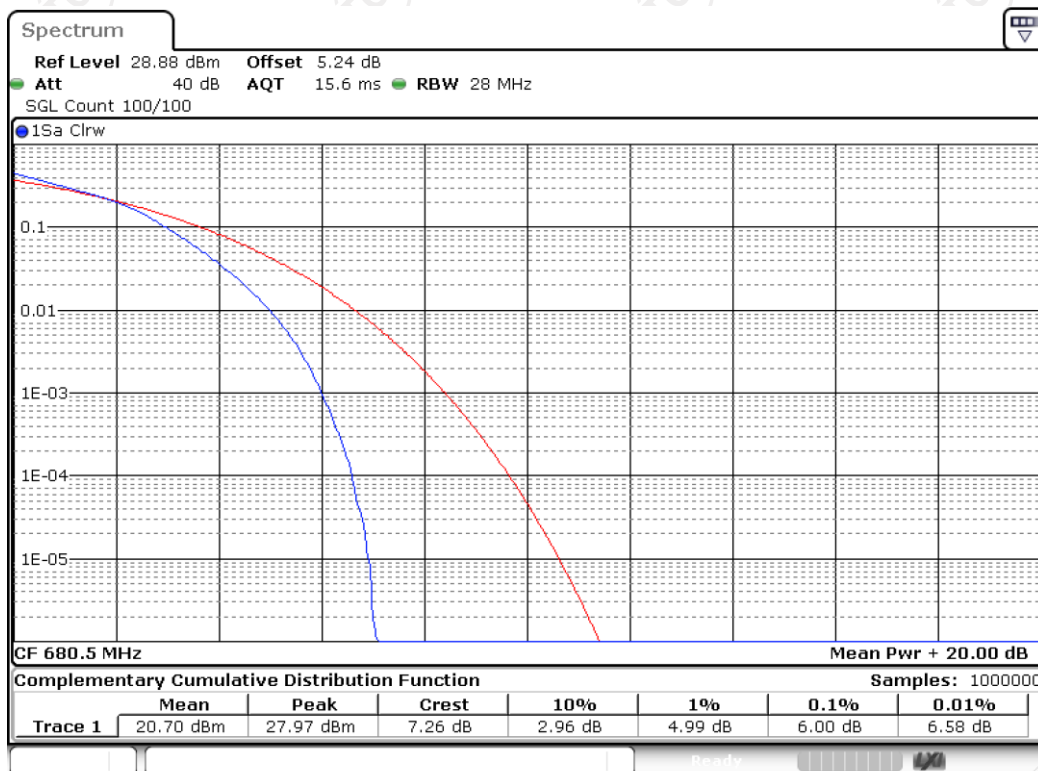
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Band71 16QAM BW=10MHz Channel=133297 RB Size=1 Position=#0



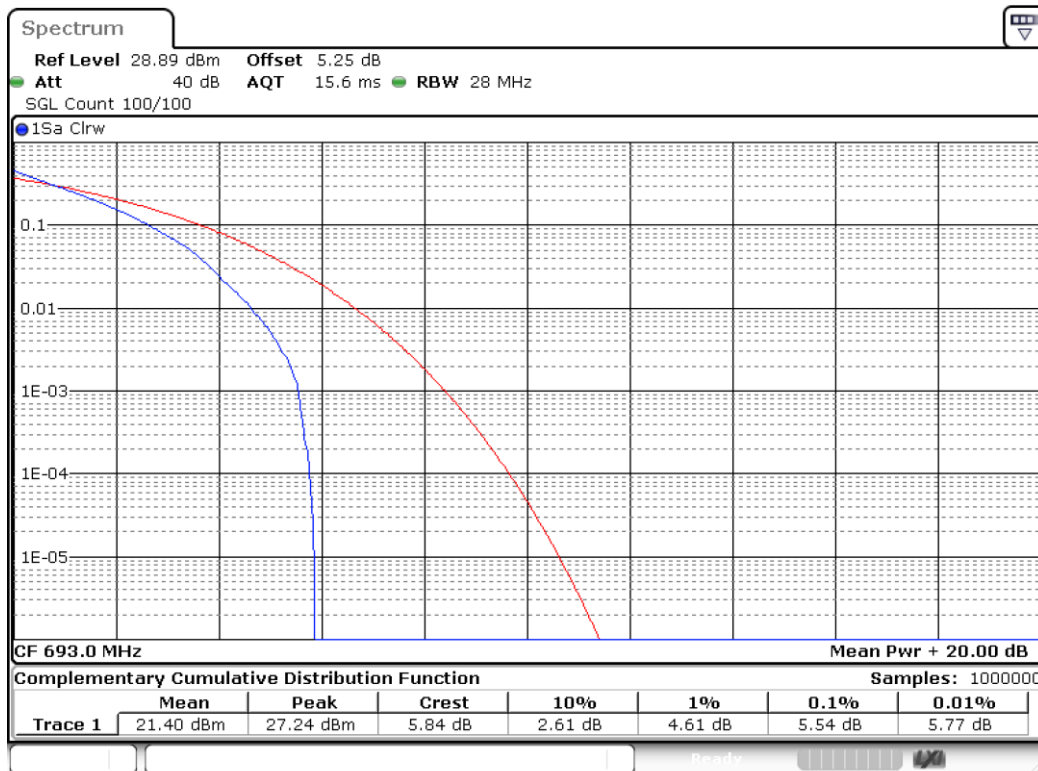
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Band71 16QAM BW=10MHz Channel=133297 RB Size=50 Position=#0



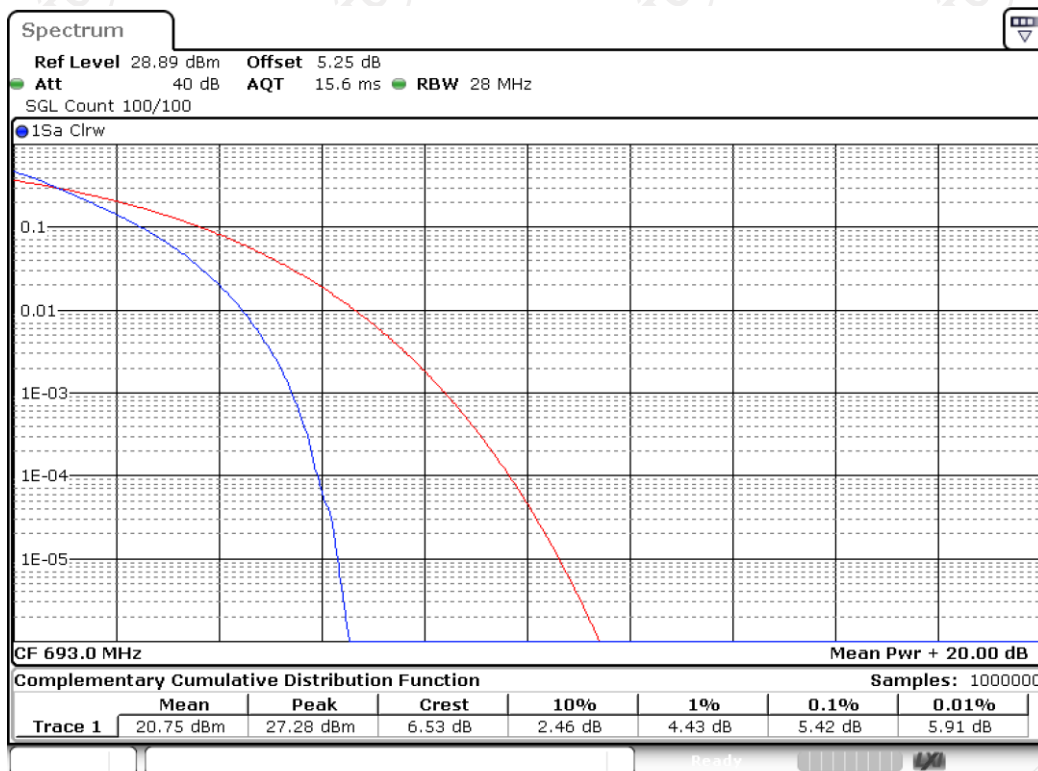
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Band71 QPSK BW=10MHz Channel=133422 RB Size=1 Position=#0



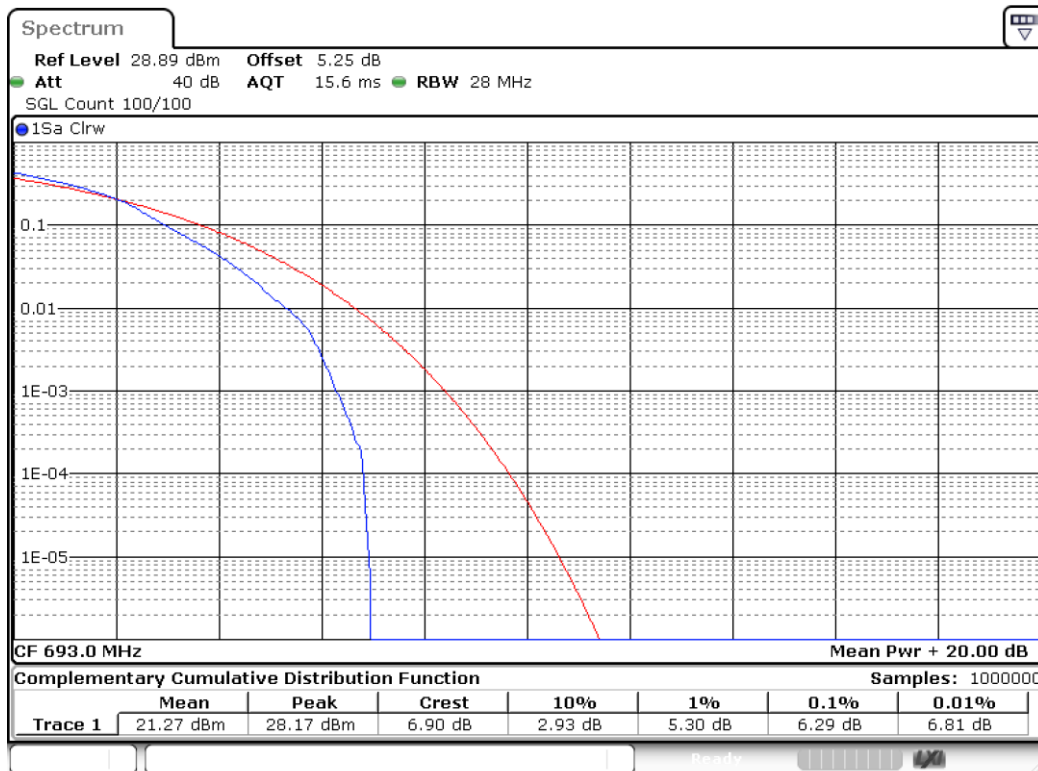
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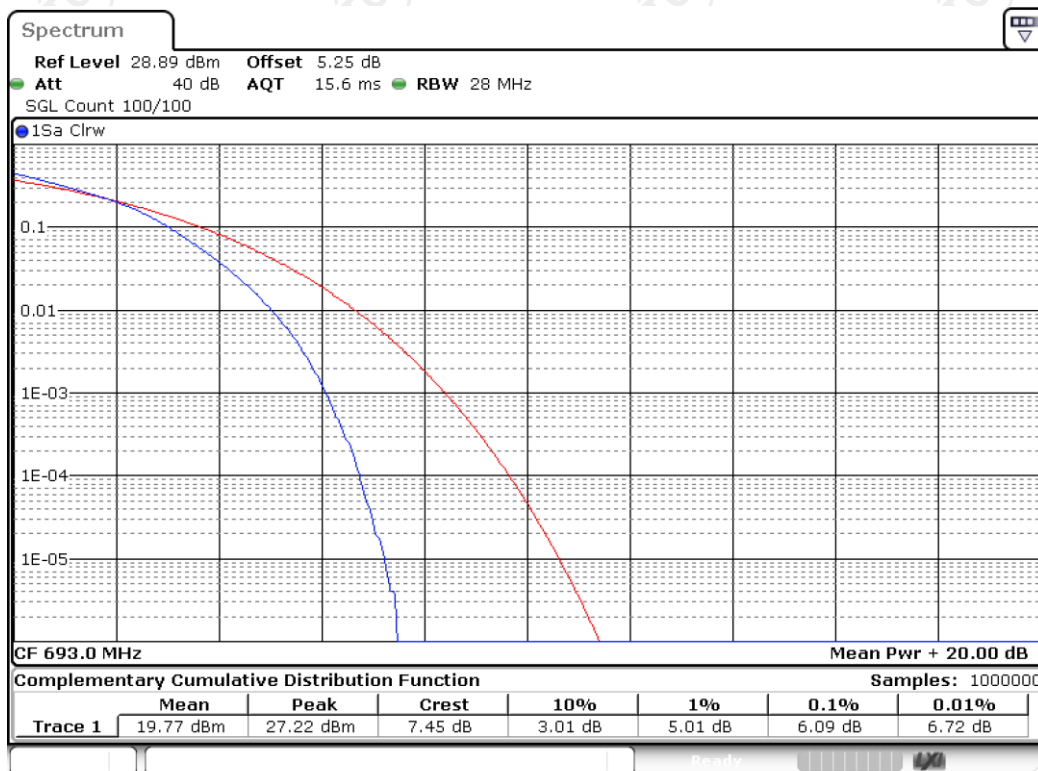
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Band71 16QAM BW=10MHz Channel=133422 RB Size=1 Position=#0



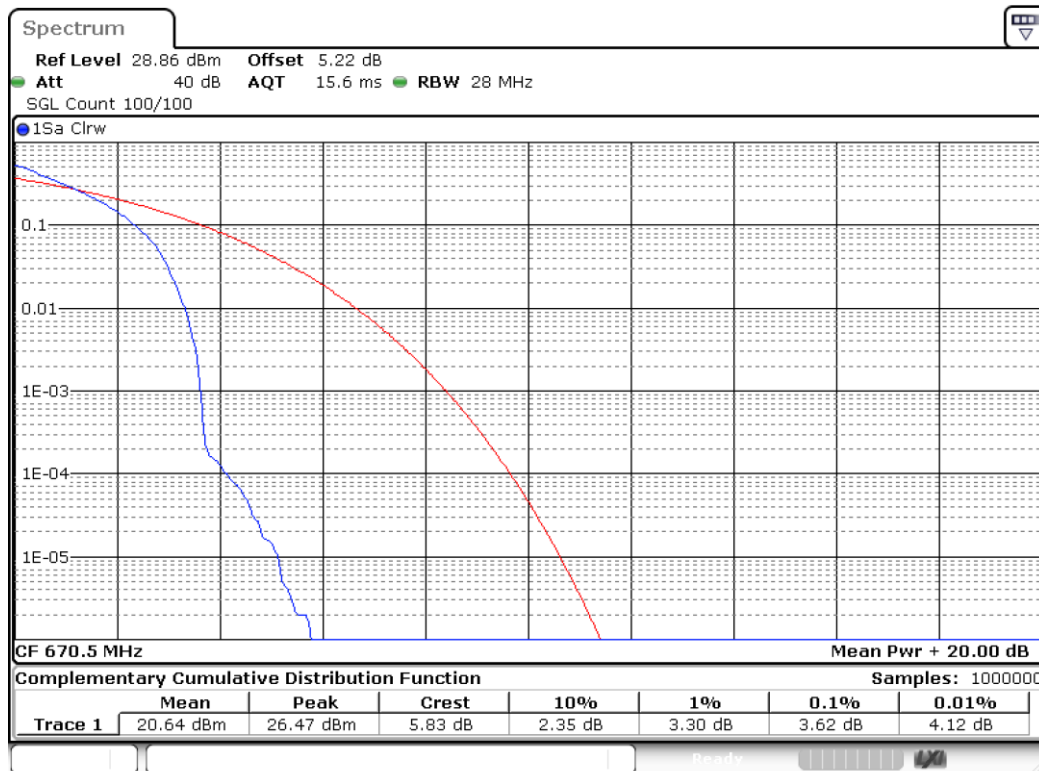
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Band71 16QAM BW=10MHz Channel=133422 RB Size=50 Position=#0



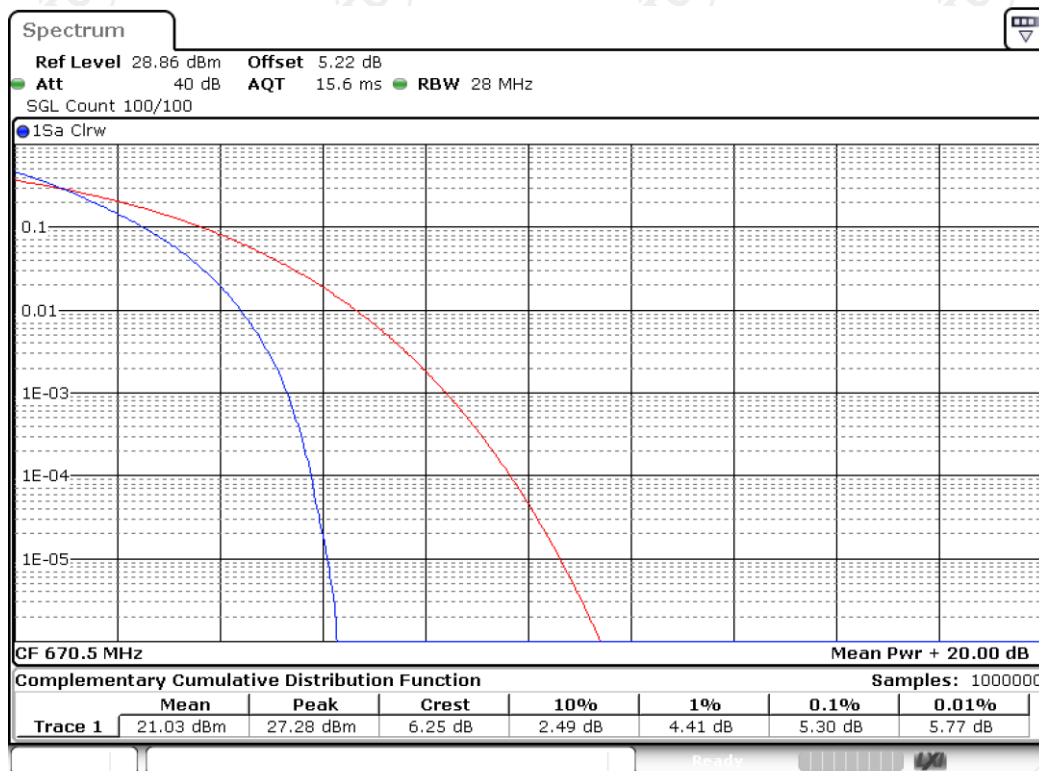
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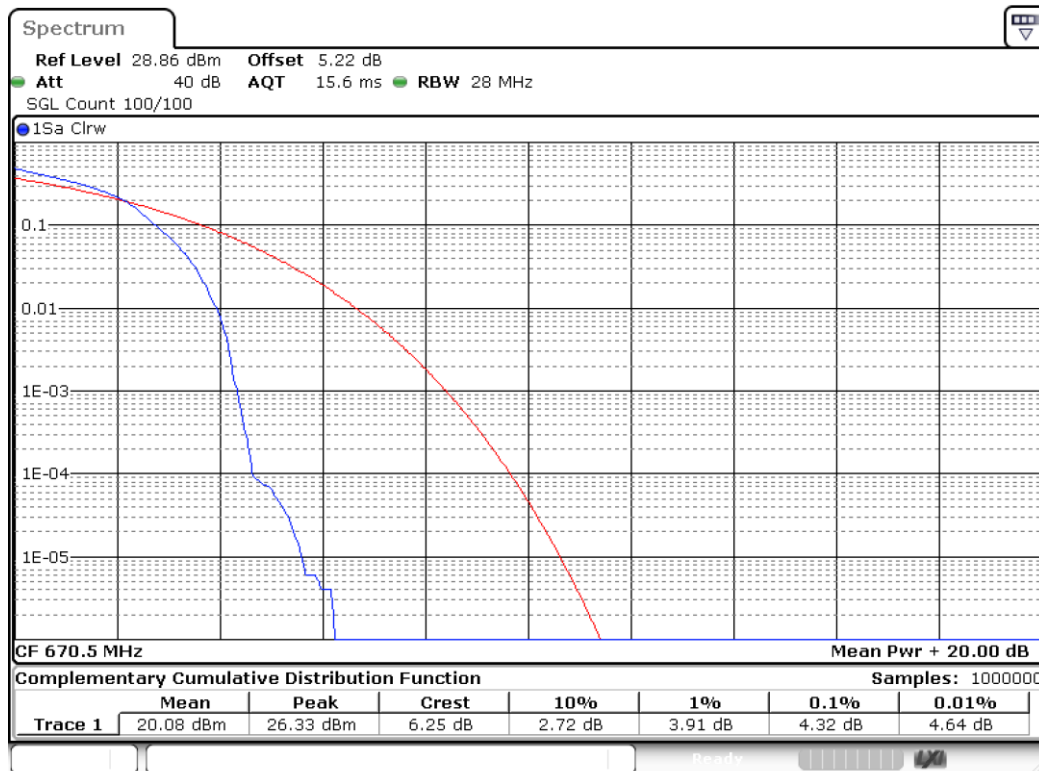
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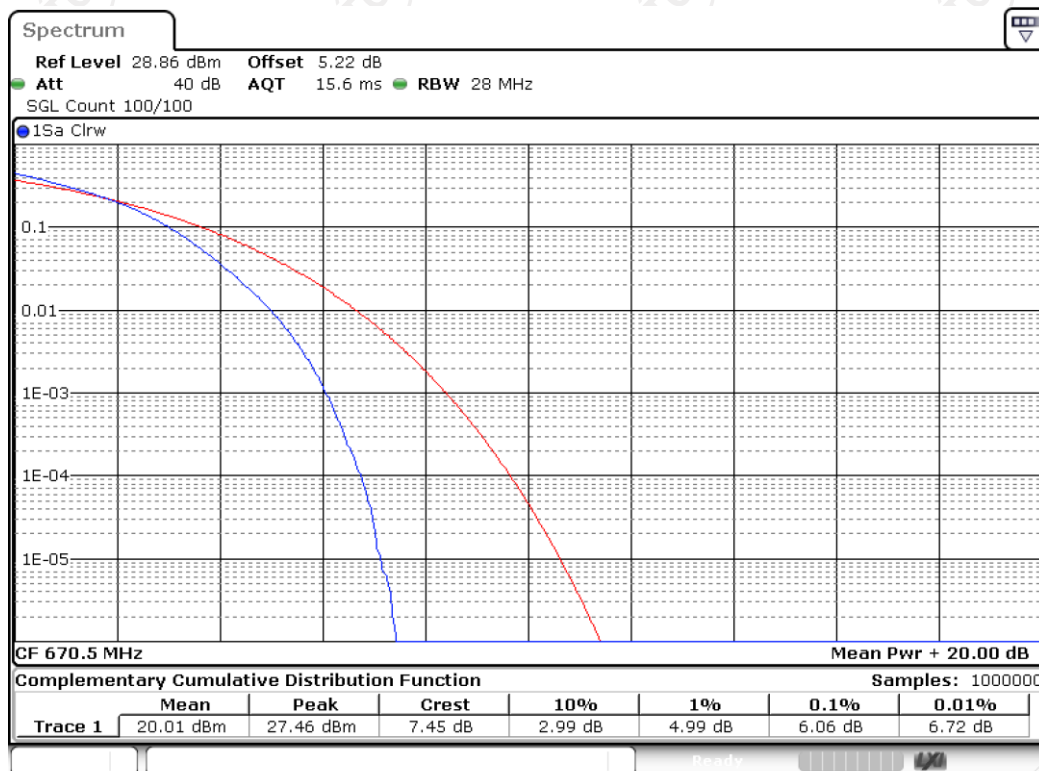
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Band71 16QAM BW=15MHz Channel=133197 RB Size=1 Position=#0



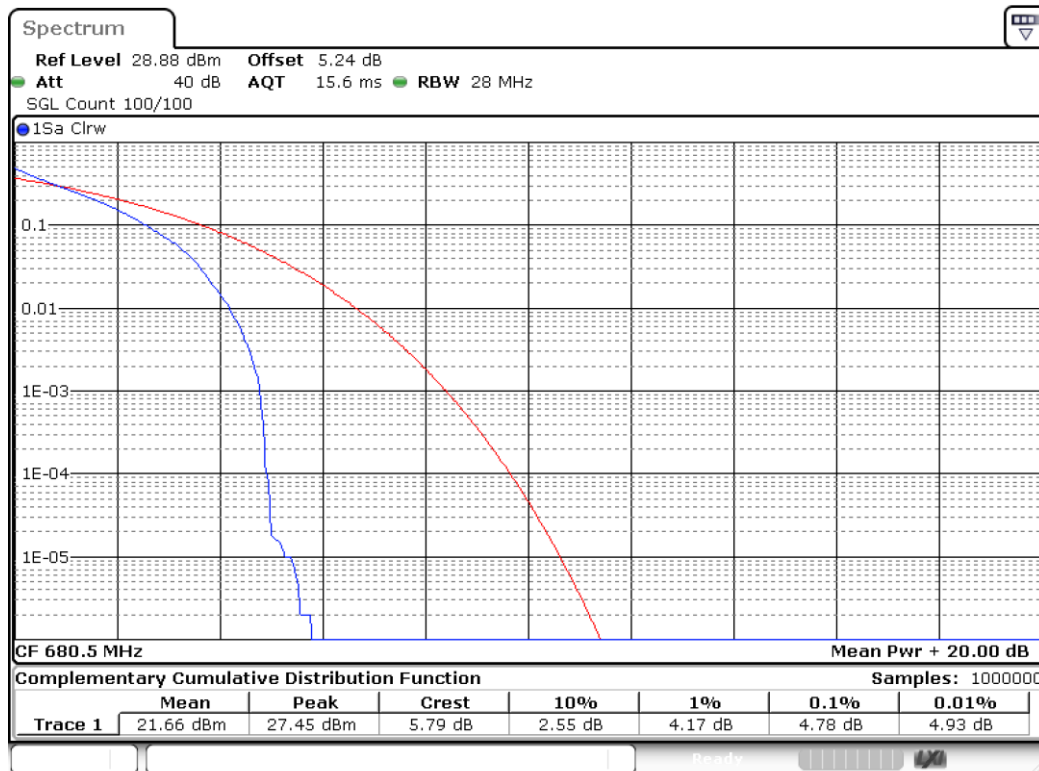
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Band71 16QAM BW=15MHz Channel=133197 RB Size=75 Position=#0



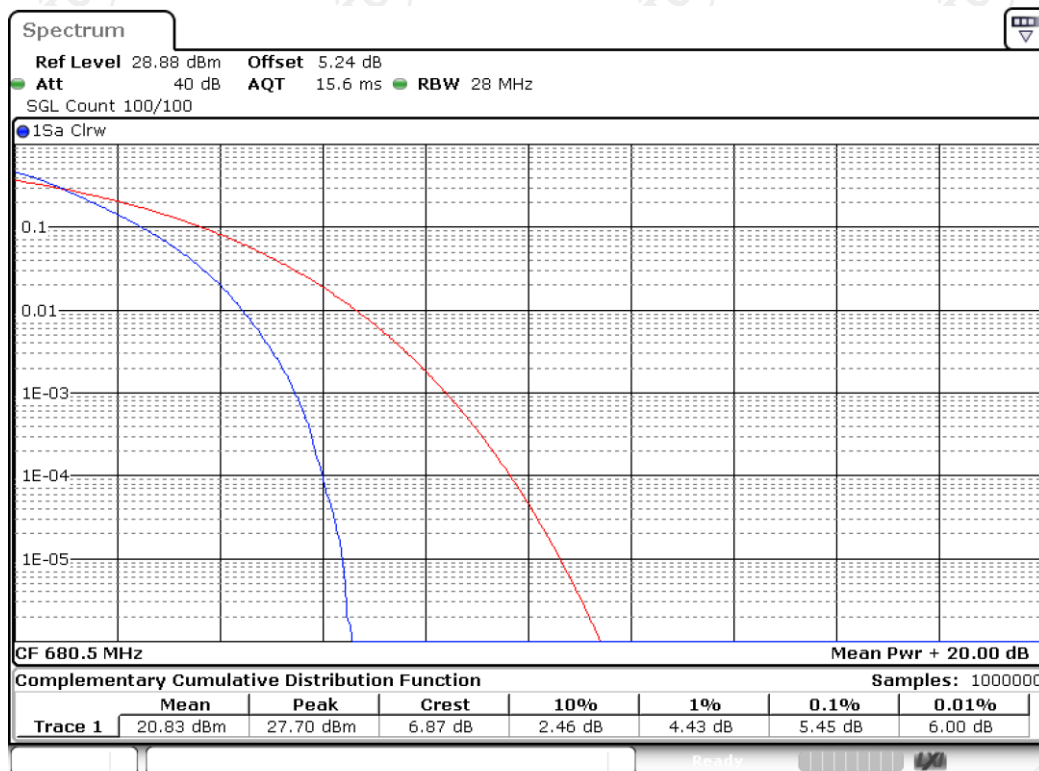
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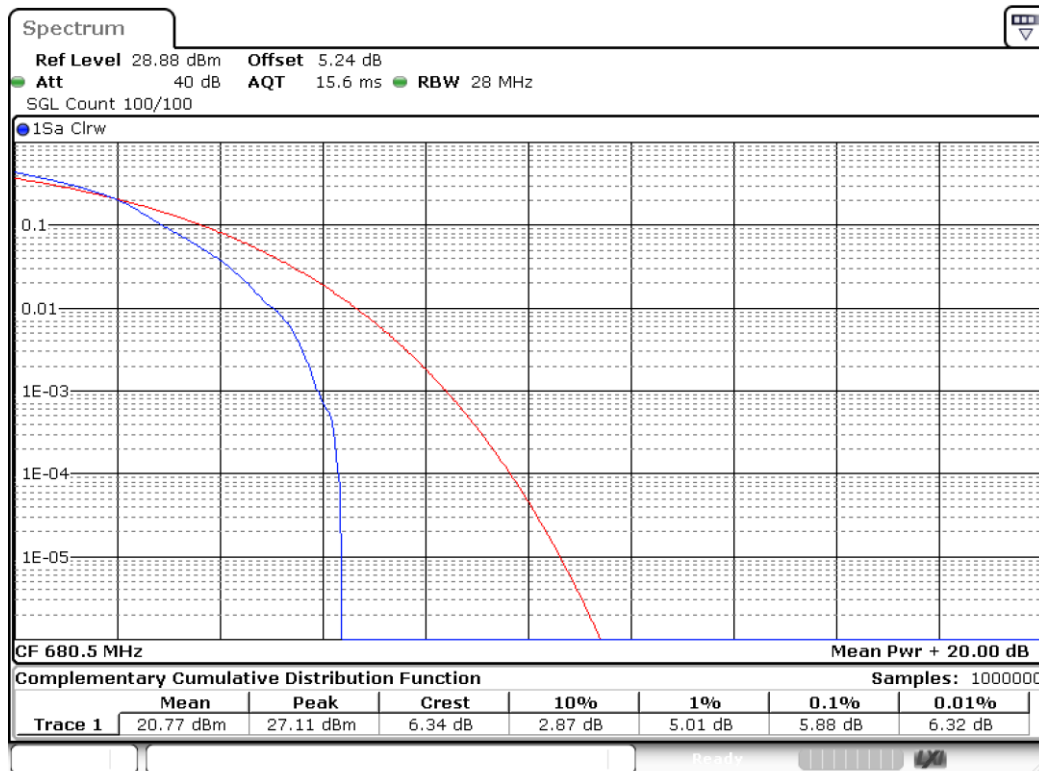
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Band71 QPSK BW=15MHz Channel=133297 RB Size=75 Position=#0



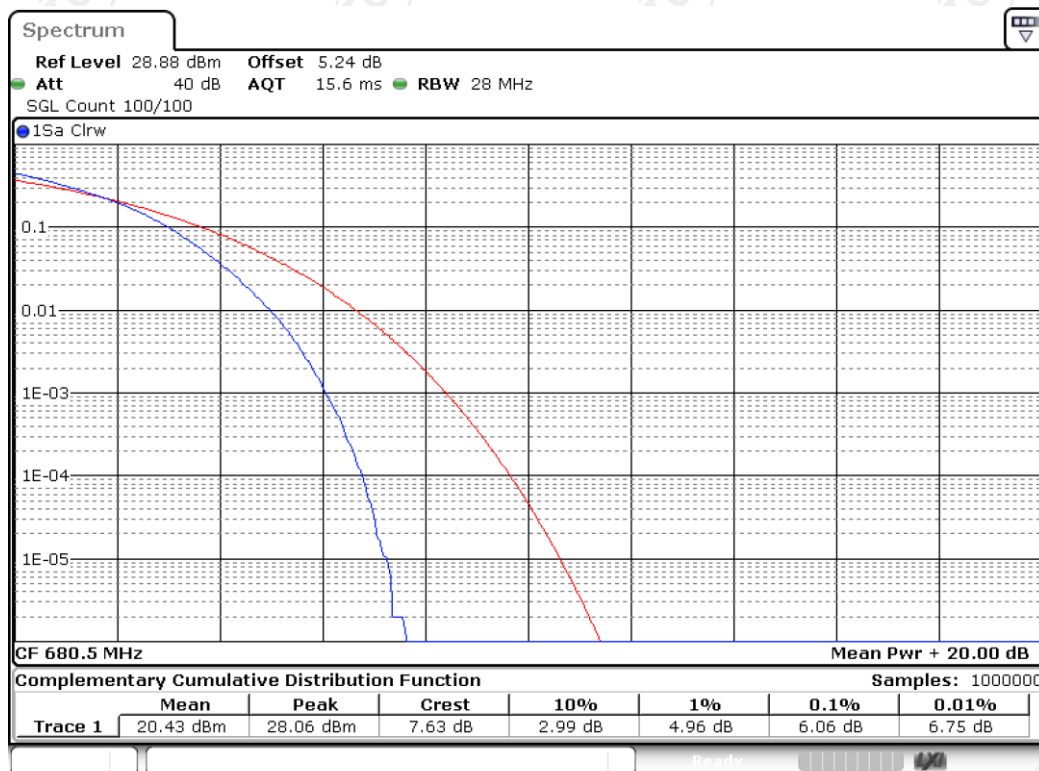
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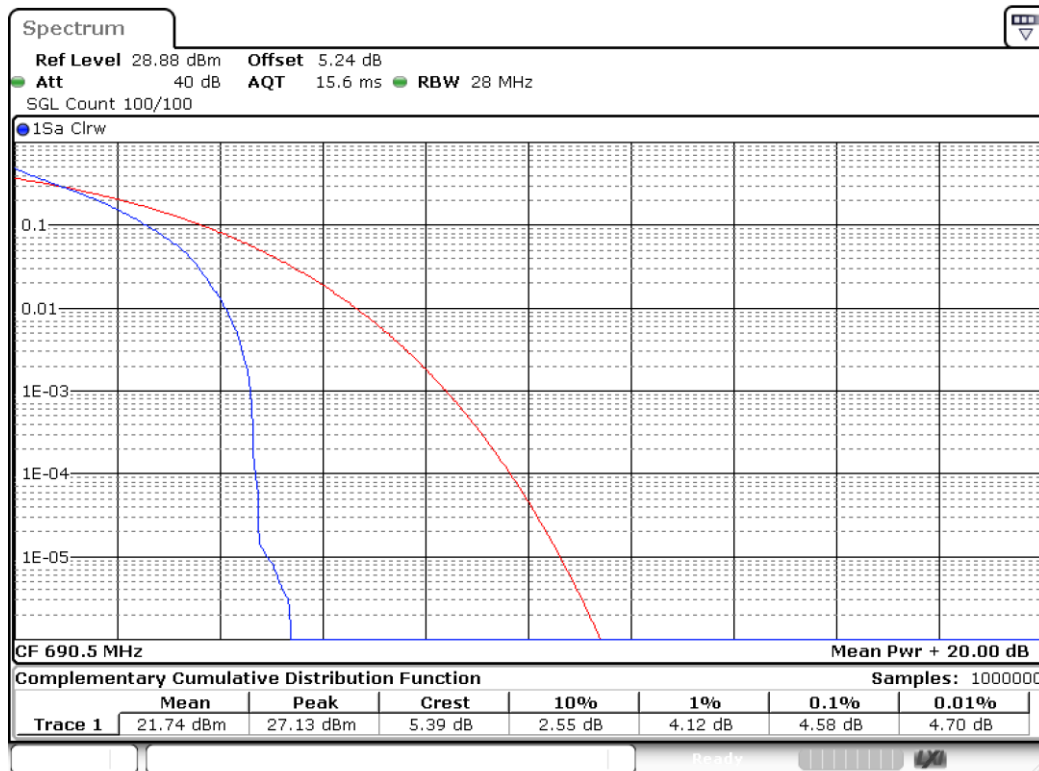
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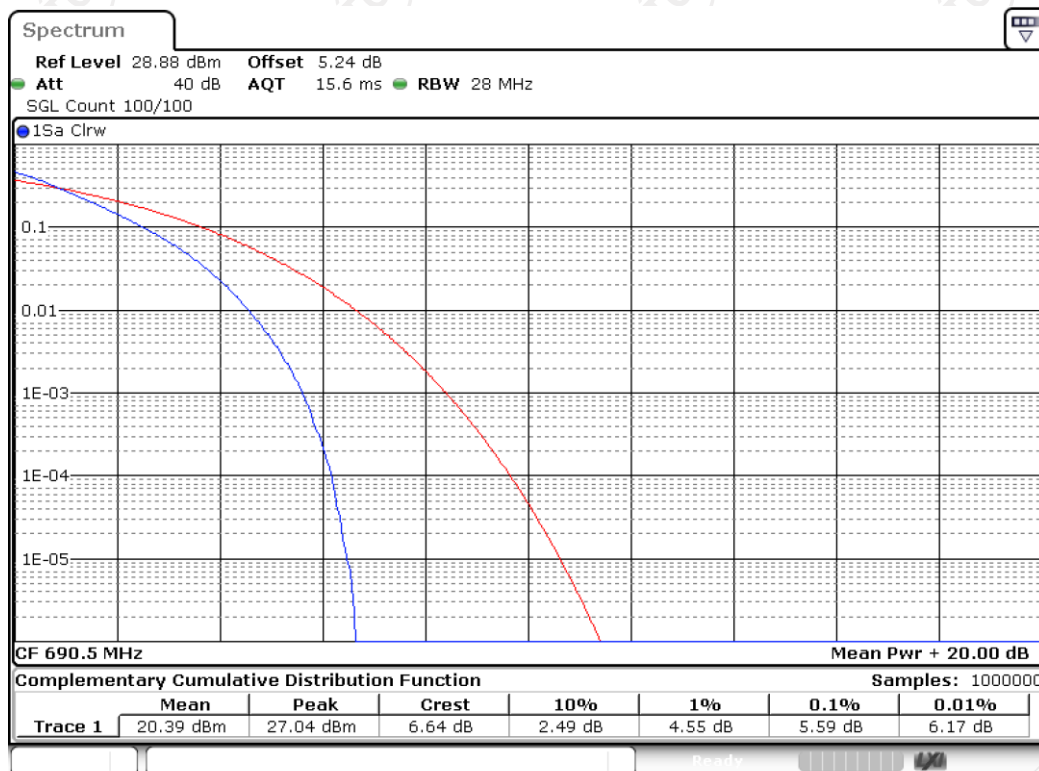
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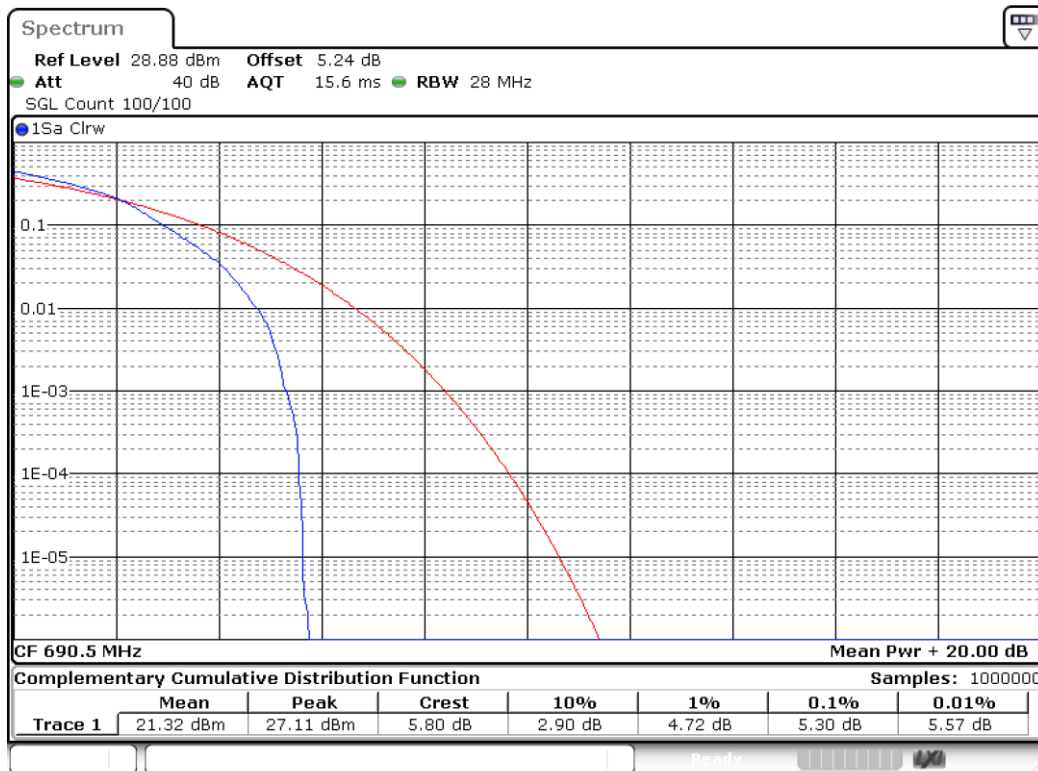
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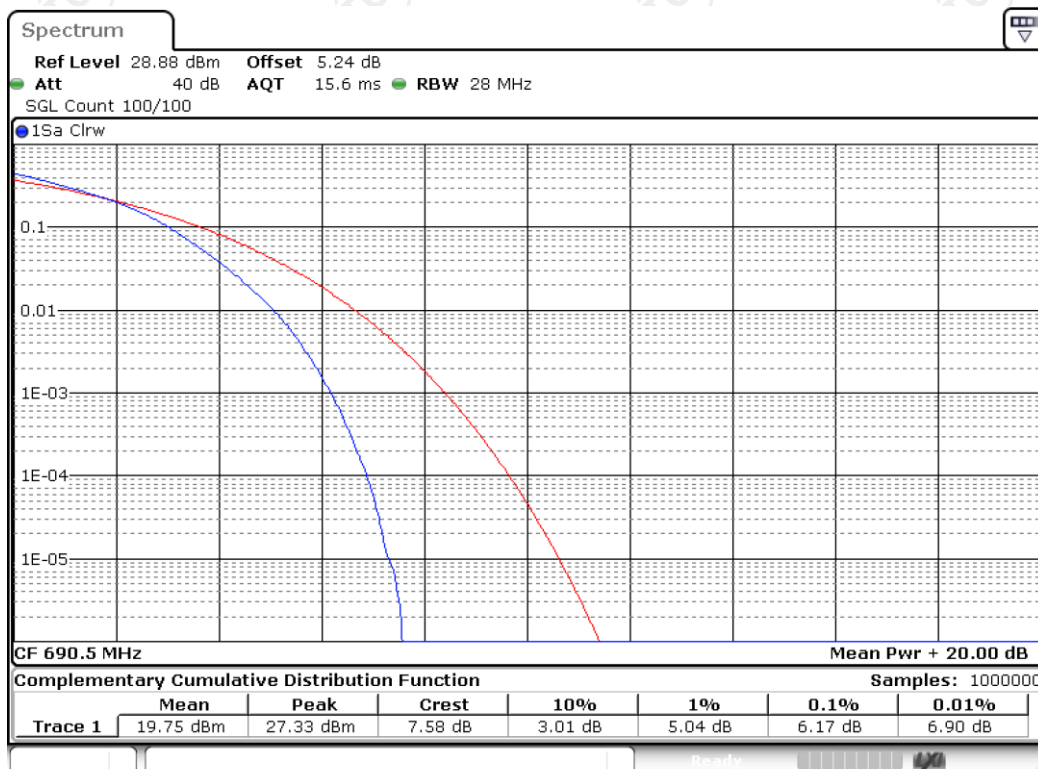
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Date: 21.AUG.2023 18:18:44

Band71 16QAM BW=15MHz Channel=133397 RB Size=75 Position=#0



Date: 21.AUG.2023 18:18:51