

## 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       | 22.14        | 18.79        | PASS    |
| Band71 | 5               | 133147     | 1       | #Mid        | QPSK       | 21.87        | 18.52        | PASS    |
| Band71 | 5               | 133147     | 1       | #Max        | QPSK       | 21.94        | 18.59        | PASS    |
| Band71 | 5               | 133147     | 12      | #0          | QPSK       | 20.82        | 17.47        | PASS    |
| Band71 | 5               | 133147     | 12      | #Mid        | QPSK       | 20.44        | 17.09        | PASS    |
| Band71 | 5               | 133147     | 12      | #Max        | QPSK       | 20.49        | 17.14        | PASS    |
| Band71 | 5               | 133147     | 25      | #0          | QPSK       | 20.66        | 17.31        | PASS    |
| Band71 | 5               | 133147     | 1       | #0          | 16QAM      | <b>21.21</b> | <b>17.86</b> | PASS    |
| Band71 | 5               | 133147     | 1       | #Mid        | 16QAM      | 20.97        | 17.62        | PASS    |
| Band71 | 5               | 133147     | 1       | #Max        | 16QAM      | 20.74        | 17.39        | PASS    |
| Band71 | 5               | 133147     | 12      | #0          | 16QAM      | 19.72        | 16.37        | PASS    |
| Band71 | 5               | 133147     | 12      | #Mid        | 16QAM      | 19.70        | 16.35        | PASS    |
| Band71 | 5               | 133147     | 12      | #Max        | 16QAM      | 19.79        | 16.44        | PASS    |
| Band71 | 5               | 133147     | 25      | #0          | 16QAM      | 19.95        | 16.60        | PASS    |
| Band71 | 5               | 133297     | 1       | #0          | QPSK       | 22.04        | 18.69        | PASS    |
| Band71 | 5               | 133297     | 1       | #Mid        | QPSK       | 21.99        | 18.64        | PASS    |
| Band71 | 5               | 133297     | 1       | #Max        | QPSK       | 22.01        | 18.66        | PASS    |
| Band71 | 5               | 133297     | 12      | #0          | QPSK       | 20.41        | 17.06        | PASS    |
| Band71 | 5               | 133297     | 12      | #Mid        | QPSK       | 20.48        | 17.13        | PASS    |
| Band71 | 5               | 133297     | 12      | #Max        | QPSK       | 20.82        | 17.47        | PASS    |
| Band71 | 5               | 133297     | 25      | #0          | QPSK       | 20.58        | 17.23        | PASS    |
| Band71 | 5               | 133297     | 1       | #0          | 16QAM      | 21.04        | 17.69        | PASS    |
| Band71 | 5               | 133297     | 1       | #Mid        | 16QAM      | 20.91        | 17.56        | PASS    |
| Band71 | 5               | 133297     | 1       | #Max        | 16QAM      | 21.15        | 17.80        | PASS    |
| Band71 | 5               | 133297     | 12      | #0          | 16QAM      | 19.94        | 16.59        | PASS    |
| Band71 | 5               | 133297     | 12      | #Mid        | 16QAM      | 19.97        | 16.62        | PASS    |
| Band71 | 5               | 133297     | 12      | #Max        | 16QAM      | 20.53        | 17.18        | PASS    |
| Band71 | 5               | 133297     | 25      | #0          | 16QAM      | 20.02        | 16.67        | PASS    |
| Band71 | 5               | 133447     | 1       | #0          | QPSK       | 22.01        | 18.66        | PASS    |
| Band71 | 5               | 133447     | 1       | #Mid        | QPSK       | <b>22.17</b> | <b>18.82</b> | PASS    |
| Band71 | 5               | 133447     | 1       | #Max        | QPSK       | 21.98        | 18.63        | PASS    |
| Band71 | 5               | 133447     | 12      | #0          | QPSK       | 21.12        | 17.77        | PASS    |
| Band71 | 5               | 133447     | 12      | #Mid        | QPSK       | 20.67        | 17.32        | PASS    |
| Band71 | 5               | 133447     | 12      | #Max        | QPSK       | 20.74        | 17.39        | PASS    |
| Band71 | 5               | 133447     | 25      | #0          | QPSK       | 20.77        | 17.42        | PASS    |
| Band71 | 5               | 133447     | 1       | #0          | 16QAM      | 21.20        | 17.85        | PASS    |
| Band71 | 5               | 133447     | 1       | #Mid        | 16QAM      | 21.13        | 17.78        | PASS    |
| Band71 | 5               | 133447     | 1       | #Max        | 16QAM      | 21.12        | 17.77        | PASS    |
| Band71 | 5               | 133447     | 12      | #0          | 16QAM      | 19.93        | 16.58        | PASS    |
| Band71 | 5               | 133447     | 12      | #Mid        | 16QAM      | 19.82        | 16.47        | PASS    |

|        |    |        |    |      |       |              |              |      |
|--------|----|--------|----|------|-------|--------------|--------------|------|
| Band71 | 5  | 133447 | 12 | #Max | 16QAM | 19.80        | 16.45        | PASS |
| Band71 | 5  | 133447 | 25 | #0   | 16QAM | 20.10        | 16.75        | PASS |
| Band71 | 10 | 133172 | 1  | #0   | QPSK  | 21.90        | 18.55        | PASS |
| Band71 | 10 | 133172 | 1  | #Mid | QPSK  | 21.69        | 18.34        | PASS |
| Band71 | 10 | 133172 | 1  | #Max | QPSK  | 21.72        | 18.37        | PASS |
| Band71 | 10 | 133172 | 25 | #0   | QPSK  | 20.52        | 17.17        | PASS |
| Band71 | 10 | 133172 | 25 | #Mid | QPSK  | 20.45        | 17.10        | PASS |
| Band71 | 10 | 133172 | 25 | #Max | QPSK  | 20.59        | 17.24        | PASS |
| Band71 | 10 | 133172 | 50 | #0   | QPSK  | 20.44        | 17.09        | PASS |
| Band71 | 10 | 133172 | 1  | #0   | 16QAM | <b>21.32</b> | <b>17.97</b> | PASS |
| Band71 | 10 | 133172 | 1  | #Mid | 16QAM | 21.01        | 17.66        | PASS |
| Band71 | 10 | 133172 | 1  | #Max | 16QAM | 21.05        | 17.70        | PASS |
| Band71 | 10 | 133172 | 25 | #0   | 16QAM | 19.95        | 16.60        | PASS |
| Band71 | 10 | 133172 | 25 | #Mid | 16QAM | 19.84        | 16.49        | PASS |
| Band71 | 10 | 133172 | 25 | #Max | 16QAM | 19.82        | 16.47        | PASS |
| Band71 | 10 | 133172 | 50 | #0   | 16QAM | 19.68        | 16.33        | PASS |
| Band71 | 10 | 133297 | 1  | #0   | QPSK  | 21.74        | 18.39        | PASS |
| Band71 | 10 | 133297 | 1  | #Mid | QPSK  | 21.77        | 18.42        | PASS |
| Band71 | 10 | 133297 | 1  | #Max | QPSK  | 21.81        | 18.46        | PASS |
| Band71 | 10 | 133297 | 25 | #0   | QPSK  | 20.84        | 17.49        | PASS |
| Band71 | 10 | 133297 | 25 | #Mid | QPSK  | 20.59        | 17.24        | PASS |
| Band71 | 10 | 133297 | 25 | #Max | QPSK  | 20.75        | 17.40        | PASS |
| Band71 | 10 | 133297 | 50 | #0   | QPSK  | 20.61        | 17.26        | PASS |
| Band71 | 10 | 133297 | 1  | #0   | 16QAM | 21.02        | 17.67        | PASS |
| Band71 | 10 | 133297 | 1  | #Mid | 16QAM | 20.97        | 17.62        | PASS |
| Band71 | 10 | 133297 | 1  | #Max | 16QAM | 21.32        | 17.97        | PASS |
| Band71 | 10 | 133297 | 25 | #0   | 16QAM | 19.95        | 16.60        | PASS |
| Band71 | 10 | 133297 | 25 | #Mid | 16QAM | 20.10        | 16.75        | PASS |
| Band71 | 10 | 133297 | 25 | #Max | 16QAM | 20.70        | 17.35        | PASS |
| Band71 | 10 | 133297 | 50 | #0   | 16QAM | 19.94        | 16.59        | PASS |
| Band71 | 10 | 133422 | 1  | #0   | QPSK  | <b>21.95</b> | <b>18.60</b> | PASS |
| Band71 | 10 | 133422 | 1  | #Mid | QPSK  | 21.92        | 18.57        | PASS |
| Band71 | 10 | 133422 | 1  | #Max | QPSK  | 21.70        | 18.35        | PASS |
| Band71 | 10 | 133422 | 25 | #0   | QPSK  | 21.00        | 17.65        | PASS |
| Band71 | 10 | 133422 | 25 | #Mid | QPSK  | 20.85        | 17.50        | PASS |
| Band71 | 10 | 133422 | 25 | #Max | QPSK  | 20.76        | 17.41        | PASS |
| Band71 | 10 | 133422 | 50 | #0   | QPSK  | 20.70        | 17.35        | PASS |
| Band71 | 10 | 133422 | 1  | #0   | 16QAM | 21.16        | 17.81        | PASS |
| Band71 | 10 | 133422 | 1  | #Mid | 16QAM | 21.25        | 17.90        | PASS |
| Band71 | 10 | 133422 | 1  | #Max | 16QAM | 21.02        | 17.67        | PASS |
| Band71 | 10 | 133422 | 25 | #0   | 16QAM | 20.29        | 16.94        | PASS |
| Band71 | 10 | 133422 | 25 | #Mid | 16QAM | 20.68        | 17.33        | PASS |
| Band71 | 10 | 133422 | 25 | #Max | 16QAM | 20.01        | 16.66        | PASS |

|        |    |        |    |      |       |              |              |      |
|--------|----|--------|----|------|-------|--------------|--------------|------|
| Band71 | 10 | 133422 | 50 | #0   | 16QAM | 20.46        | 17.11        | PASS |
| Band71 | 15 | 133197 | 1  | #0   | QPSK  | 21.88        | 18.53        | PASS |
| Band71 | 15 | 133197 | 1  | #Mid | QPSK  | 21.67        | 18.32        | PASS |
| Band71 | 15 | 133197 | 1  | #Max | QPSK  | 21.79        | 18.44        | PASS |
| Band71 | 15 | 133197 | 36 | #0   | QPSK  | 20.65        | 17.30        | PASS |
| Band71 | 15 | 133197 | 36 | #Mid | QPSK  | 20.54        | 17.19        | PASS |
| Band71 | 15 | 133197 | 36 | #Max | QPSK  | 20.43        | 17.08        | PASS |
| Band71 | 15 | 133197 | 75 | #0   | QPSK  | 20.51        | 17.16        | PASS |
| Band71 | 15 | 133197 | 1  | #0   | 16QAM | 21.29        | 17.94        | PASS |
| Band71 | 15 | 133197 | 1  | #Mid | 16QAM | 20.91        | 17.56        | PASS |
| Band71 | 15 | 133197 | 1  | #Max | 16QAM | 21.16        | 17.81        | PASS |
| Band71 | 15 | 133197 | 36 | #0   | 16QAM | 19.64        | 16.29        | PASS |
| Band71 | 15 | 133197 | 36 | #Mid | 16QAM | 19.59        | 16.24        | PASS |
| Band71 | 15 | 133197 | 36 | #Max | 16QAM | 19.45        | 16.10        | PASS |
| Band71 | 15 | 133197 | 75 | #0   | 16QAM | 19.57        | 16.22        | PASS |
| Band71 | 15 | 133297 | 1  | #0   | QPSK  | 21.93        | 18.58        | PASS |
| Band71 | 15 | 133297 | 1  | #Mid | QPSK  | 21.90        | 18.55        | PASS |
| Band71 | 15 | 133297 | 1  | #Max | QPSK  | 22.09        | 18.74        | PASS |
| Band71 | 15 | 133297 | 36 | #0   | QPSK  | 20.82        | 17.47        | PASS |
| Band71 | 15 | 133297 | 36 | #Mid | QPSK  | 20.71        | 17.36        | PASS |
| Band71 | 15 | 133297 | 36 | #Max | QPSK  | 21.00        | 17.65        | PASS |
| Band71 | 15 | 133297 | 75 | #0   | QPSK  | 20.59        | 17.24        | PASS |
| Band71 | 15 | 133297 | 1  | #0   | 16QAM | 20.72        | 17.37        | PASS |
| Band71 | 15 | 133297 | 1  | #Mid | 16QAM | 20.97        | 17.62        | PASS |
| Band71 | 15 | 133297 | 1  | #Max | 16QAM | 21.12        | 17.77        | PASS |
| Band71 | 15 | 133297 | 36 | #0   | 16QAM | 19.72        | 16.37        | PASS |
| Band71 | 15 | 133297 | 36 | #Mid | 16QAM | 19.80        | 16.45        | PASS |
| Band71 | 15 | 133297 | 36 | #Max | 16QAM | 19.77        | 16.42        | PASS |
| Band71 | 15 | 133297 | 75 | #0   | 16QAM | 19.87        | 16.52        | PASS |
| Band71 | 15 | 133397 | 1  | #0   | QPSK  | <b>22.21</b> | <b>18.86</b> | PASS |
| Band71 | 15 | 133397 | 1  | #Mid | QPSK  | 22.18        | 18.83        | PASS |
| Band71 | 15 | 133397 | 1  | #Max | QPSK  | 21.98        | 18.63        | PASS |
| Band71 | 15 | 133397 | 36 | #0   | QPSK  | 20.86        | 17.51        | PASS |
| Band71 | 15 | 133397 | 36 | #Mid | QPSK  | 21.08        | 17.73        | PASS |
| Band71 | 15 | 133397 | 36 | #Max | QPSK  | 21.15        | 17.80        | PASS |
| Band71 | 15 | 133397 | 75 | #0   | QPSK  | 20.87        | 17.52        | PASS |
| Band71 | 15 | 133397 | 1  | #0   | 16QAM | <b>21.52</b> | <b>18.17</b> | PASS |
| Band71 | 15 | 133397 | 1  | #Mid | 16QAM | 21.45        | 18.10        | PASS |
| Band71 | 15 | 133397 | 1  | #Max | 16QAM | 21.26        | 17.91        | PASS |
| Band71 | 15 | 133397 | 36 | #0   | 16QAM | 19.64        | 16.29        | PASS |
| Band71 | 15 | 133397 | 36 | #Mid | 16QAM | 20.10        | 16.75        | PASS |
| Band71 | 15 | 133397 | 36 | #Max | 16QAM | 19.70        | 16.35        | PASS |
| Band71 | 15 | 133397 | 75 | #0   | 16QAM | 20.13        | 16.78        | PASS |

|        |    |        |     |      |       |              |              |      |
|--------|----|--------|-----|------|-------|--------------|--------------|------|
| Band71 | 20 | 133222 | 1   | #0   | QPSK  | 22.03        | 18.68        | PASS |
| Band71 | 20 | 133222 | 1   | #Mid | QPSK  | 21.80        | 18.45        | PASS |
| Band71 | 20 | 133222 | 1   | #Max | QPSK  | 21.74        | 18.39        | PASS |
| Band71 | 20 | 133222 | 50  | #0   | QPSK  | 20.61        | 17.26        | PASS |
| Band71 | 20 | 133222 | 50  | #Mid | QPSK  | 20.83        | 17.48        | PASS |
| Band71 | 20 | 133222 | 50  | #Max | QPSK  | 20.71        | 17.36        | PASS |
| Band71 | 20 | 133222 | 100 | #0   | QPSK  | 20.74        | 17.39        | PASS |
| Band71 | 20 | 133222 | 1   | #0   | 16QAM | <b>21.32</b> | <b>17.97</b> | PASS |
| Band71 | 20 | 133222 | 1   | #Mid | 16QAM | 21.07        | 17.72        | PASS |
| Band71 | 20 | 133222 | 1   | #Max | 16QAM | 21.18        | 17.83        | PASS |
| Band71 | 20 | 133222 | 50  | #0   | 16QAM | 19.86        | 16.51        | PASS |
| Band71 | 20 | 133222 | 50  | #Mid | 16QAM | 19.77        | 16.42        | PASS |
| Band71 | 20 | 133222 | 50  | #Max | 16QAM | 19.60        | 16.25        | PASS |
| Band71 | 20 | 133222 | 100 | #0   | 16QAM | 19.63        | 16.28        | PASS |
| Band71 | 20 | 133297 | 1   | #0   | QPSK  | 21.96        | 18.61        | PASS |
| Band71 | 20 | 133297 | 1   | #Mid | QPSK  | 22.02        | 18.67        | PASS |
| Band71 | 20 | 133297 | 1   | #Max | QPSK  | 22.09        | 18.74        | PASS |
| Band71 | 20 | 133297 | 50  | #0   | QPSK  | 20.85        | 17.50        | PASS |
| Band71 | 20 | 133297 | 50  | #Mid | QPSK  | 20.80        | 17.45        | PASS |
| Band71 | 20 | 133297 | 50  | #Max | QPSK  | 21.15        | 17.80        | PASS |
| Band71 | 20 | 133297 | 100 | #0   | QPSK  | 20.45        | 17.10        | PASS |
| Band71 | 20 | 133297 | 1   | #0   | 16QAM | 21.25        | 17.90        | PASS |
| Band71 | 20 | 133297 | 1   | #Mid | 16QAM | 20.89        | 17.54        | PASS |
| Band71 | 20 | 133297 | 1   | #Max | 16QAM | 21.29        | 17.94        | PASS |
| Band71 | 20 | 133297 | 50  | #0   | 16QAM | 19.55        | 16.20        | PASS |
| Band71 | 20 | 133297 | 50  | #Mid | 16QAM | 19.92        | 16.57        | PASS |
| Band71 | 20 | 133297 | 50  | #Max | 16QAM | 19.64        | 16.29        | PASS |
| Band71 | 20 | 133297 | 100 | #0   | 16QAM | 19.89        | 16.54        | PASS |
| Band71 | 20 | 133372 | 1   | #0   | QPSK  | 22.16        | 18.81        | PASS |
| Band71 | 20 | 133372 | 1   | #Mid | QPSK  | <b>22.23</b> | <b>18.88</b> | PASS |
| Band71 | 20 | 133372 | 1   | #Max | QPSK  | 21.97        | 18.62        | PASS |
| Band71 | 20 | 133372 | 50  | #0   | QPSK  | 21.08        | 17.73        | PASS |
| Band71 | 20 | 133372 | 50  | #Mid | QPSK  | 20.83        | 17.48        | PASS |
| Band71 | 20 | 133372 | 50  | #Max | QPSK  | 20.80        | 17.45        | PASS |
| Band71 | 20 | 133372 | 100 | #0   | QPSK  | 20.77        | 17.42        | PASS |
| Band71 | 20 | 133372 | 1   | #0   | 16QAM | 21.24        | 17.89        | PASS |
| Band71 | 20 | 133372 | 1   | #Mid | 16QAM | 21.20        | 17.85        | PASS |
| Band71 | 20 | 133372 | 1   | #Max | 16QAM | 20.92        | 17.57        | PASS |
| Band71 | 20 | 133372 | 50  | #0   | 16QAM | 19.86        | 16.51        | PASS |
| Band71 | 20 | 133372 | 50  | #Mid | 16QAM | 19.54        | 16.19        | PASS |
| Band71 | 20 | 133372 | 50  | #Max | 16QAM | 20.47        | 17.12        | PASS |
| Band71 | 20 | 133372 | 100 | #0   | 16QAM | 19.60        | 16.25        | 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                  | 2.20       | 0.003           | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | QPSK       | VN               | NT                  | 1.90       | 0.003           | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | QPSK       | VH               | NT                  | 3.80       | 0.006           | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | QPSK       | NV               | -30                 | 6.30       | 0.009           | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | QPSK       | NV               | -20                 | 6.00       | 0.009           | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | QPSK       | NV               | -10                 | 6.30       | 0.009           | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | QPSK       | NV               | 0                   | 7.10       | 0.011           | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | QPSK       | NV               | 10                  | 5.80       | 0.009           | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | QPSK       | NV               | 20                  | 7.90       | 0.012           | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | 16QAM      | VL               | NT                  | 7.30       | 0.011           | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | 16QAM      | VN               | NT                  | 7.40       | 0.011           | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | 16QAM      | VH               | NT                  | 8.90       | 0.013           | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | 16QAM      | NV               | -30                 | 9.20       | 0.014           | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | 16QAM      | NV               | -20                 | 10.90      | 0.016           | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | 16QAM      | NV               | -10                 | 11.00      | 0.017           | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | 16QAM      | NV               | 0                   | 11.20      | 0.017           | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | 16QAM      | NV               | 10                  | 11.70      | 0.018           | ±2.5           | PASS    |
| Band71 | 5                  | 133147        | 25         | #0             | 16QAM      | NV               | 20                  | 12.60      | 0.019           | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | QPSK       | VL               | NT                  | -1.30      | -0.002          | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | QPSK       | VN               | NT                  | -0.50      | -0.001          | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | QPSK       | VH               | NT                  | -0.20      | 0.000           | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | QPSK       | NV               | -30                 | 1.20       | 0.002           | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | QPSK       | NV               | -20                 | 1.70       | 0.002           | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | QPSK       | NV               | -10                 | 2.80       | 0.004           | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | QPSK       | NV               | 0                   | 4.30       | 0.006           | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | QPSK       | NV               | 10                  | 4.40       | 0.006           | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | QPSK       | NV               | 20                  | 4.00       | 0.006           | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | 16QAM      | VL               | NT                  | 6.90       | 0.010           | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | 16QAM      | VN               | NT                  | 6.50       | 0.010           | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | 16QAM      | VH               | NT                  | 9.10       | 0.013           | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | 16QAM      | NV               | -30                 | 9.20       | 0.014           | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | 16QAM      | NV               | -20                 | 9.20       | 0.014           | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | 16QAM      | NV               | -10                 | 11.50      | 0.017           | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | 16QAM      | NV               | 0                   | 10.10      | 0.015           | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | 16QAM      | NV               | 10                  | -9.30      | -0.014          | ±2.5           | PASS    |
| Band71 | 5                  | 133297        | 25         | #0             | 16QAM      | NV               | 20                  | -1.10      | -0.002          | ±2.5           | PASS    |
| Band71 | 5                  | 133447        | 25         | #0             | QPSK       | VL               | NT                  | 6.50       | 0.009           | ±2.5           | PASS    |
| Band71 | 5                  | 133447        | 25         | #0             | QPSK       | VN               | NT                  | 8.50       | 0.012           | ±2.5           | PASS    |
| Band71 | 5                  | 133447        | 25         | #0             | QPSK       | VH               | NT                  | 10.10      | 0.015           | ±2.5           | PASS    |
| Band71 | 5                  | 133447        | 25         | #0             | QPSK       | NV               | -30                 | 9.90       | 0.014           | ±2.5           | PASS    |

|        |    |        |    |    |       |    |     |        |        |      |      |
|--------|----|--------|----|----|-------|----|-----|--------|--------|------|------|
| Band71 | 5  | 133447 | 25 | #0 | QPSK  | NV | -20 | 6.80   | 0.010  | ±2.5 | PASS |
| Band71 | 5  | 133447 | 25 | #0 | QPSK  | NV | -10 | 3.40   | 0.005  | ±2.5 | PASS |
| Band71 | 5  | 133447 | 25 | #0 | QPSK  | NV | 0   | -0.40  | -0.001 | ±2.5 | PASS |
| Band71 | 5  | 133447 | 25 | #0 | QPSK  | NV | 10  | -1.40  | -0.002 | ±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  | 1.90   | 0.003  | ±2.5 | PASS |
| Band71 | 5  | 133447 | 25 | #0 | 16QAM | VN | NT  | -0.60  | -0.001 | ±2.5 | PASS |
| Band71 | 5  | 133447 | 25 | #0 | 16QAM | VH | NT  | 1.00   | 0.001  | ±2.5 | PASS |
| Band71 | 5  | 133447 | 25 | #0 | 16QAM | NV | -30 | 3.20   | 0.005  | ±2.5 | PASS |
| Band71 | 5  | 133447 | 25 | #0 | 16QAM | NV | -20 | 3.20   | 0.005  | ±2.5 | PASS |
| Band71 | 5  | 133447 | 25 | #0 | 16QAM | NV | -10 | 5.20   | 0.007  | ±2.5 | PASS |
| Band71 | 5  | 133447 | 25 | #0 | 16QAM | NV | 0   | 6.00   | 0.009  | ±2.5 | PASS |
| Band71 | 5  | 133447 | 25 | #0 | 16QAM | NV | 10  | 7.30   | 0.010  | ±2.5 | PASS |
| Band71 | 5  | 133447 | 25 | #0 | 16QAM | NV | 20  | 6.60   | 0.009  | ±2.5 | PASS |
| Band71 | 10 | 133172 | 50 | #0 | QPSK  | VL | NT  | 4.90   | 0.007  | ±2.5 | PASS |
| Band71 | 10 | 133172 | 50 | #0 | QPSK  | VN | NT  | 6.90   | 0.010  | ±2.5 | PASS |
| Band71 | 10 | 133172 | 50 | #0 | QPSK  | VH | NT  | 7.10   | 0.011  | ±2.5 | PASS |
| Band71 | 10 | 133172 | 50 | #0 | QPSK  | NV | -30 | 7.80   | 0.012  | ±2.5 | PASS |
| Band71 | 10 | 133172 | 50 | #0 | QPSK  | NV | -20 | 6.70   | 0.010  | ±2.5 | PASS |
| Band71 | 10 | 133172 | 50 | #0 | QPSK  | NV | -10 | 7.60   | 0.011  | ±2.5 | PASS |
| Band71 | 10 | 133172 | 50 | #0 | QPSK  | NV | 0   | 8.50   | 0.013  | ±2.5 | PASS |
| Band71 | 10 | 133172 | 50 | #0 | QPSK  | NV | 10  | 7.40   | 0.011  | ±2.5 | PASS |
| Band71 | 10 | 133172 | 50 | #0 | QPSK  | NV | 20  | 7.80   | 0.012  | ±2.5 | PASS |
| Band71 | 10 | 133172 | 50 | #0 | 16QAM | VL | NT  | -2.00  | -0.003 | ±2.5 | PASS |
| Band71 | 10 | 133172 | 50 | #0 | 16QAM | VN | NT  | -13.90 | -0.021 | ±2.5 | PASS |
| Band71 | 10 | 133172 | 50 | #0 | 16QAM | VH | NT  | -5.50  | -0.008 | ±2.5 | PASS |
| Band71 | 10 | 133172 | 50 | #0 | 16QAM | NV | -30 | -2.40  | -0.004 | ±2.5 | PASS |
| Band71 | 10 | 133172 | 50 | #0 | 16QAM | NV | -20 | 1.10   | 0.002  | ±2.5 | PASS |
| Band71 | 10 | 133172 | 50 | #0 | 16QAM | NV | -10 | 2.90   | 0.004  | ±2.5 | PASS |
| Band71 | 10 | 133172 | 50 | #0 | 16QAM | NV | 0   | 3.80   | 0.006  | ±2.5 | PASS |
| Band71 | 10 | 133172 | 50 | #0 | 16QAM | NV | 10  | 4.30   | 0.006  | ±2.5 | PASS |
| Band71 | 10 | 133172 | 50 | #0 | 16QAM | NV | 20  | 6.90   | 0.010  | ±2.5 | PASS |
| Band71 | 10 | 133297 | 50 | #0 | QPSK  | VL | NT  | 0.30   | 0.000  | ±2.5 | PASS |
| Band71 | 10 | 133297 | 50 | #0 | QPSK  | VN | NT  | 1.30   | 0.002  | ±2.5 | PASS |
| Band71 | 10 | 133297 | 50 | #0 | QPSK  | VH | NT  | 1.50   | 0.002  | ±2.5 | PASS |
| Band71 | 10 | 133297 | 50 | #0 | QPSK  | NV | -30 | 2.50   | 0.004  | ±2.5 | PASS |
| Band71 | 10 | 133297 | 50 | #0 | QPSK  | NV | -20 | -12.90 | -0.019 | ±2.5 | PASS |
| Band71 | 10 | 133297 | 50 | #0 | QPSK  | NV | -10 | -35.10 | -0.052 | ±2.5 | PASS |
| Band71 | 10 | 133297 | 50 | #0 | QPSK  | NV | 0   | -36.90 | -0.054 | ±2.5 | PASS |
| Band71 | 10 | 133297 | 50 | #0 | QPSK  | NV | 10  | -48.40 | -0.071 | ±2.5 | PASS |
| Band71 | 10 | 133297 | 50 | #0 | QPSK  | NV | 20  | 1.60   | 0.002  | ±2.5 | PASS |
| Band71 | 10 | 133297 | 50 | #0 | 16QAM | VL | NT  | 0.60   | 0.001  | ±2.5 | PASS |
| Band71 | 10 | 133297 | 50 | #0 | 16QAM | VN | NT  | -8.80  | -0.013 | ±2.5 | PASS |

|        |    |        |    |    |       |    |     |        |        |      |      |
|--------|----|--------|----|----|-------|----|-----|--------|--------|------|------|
| Band71 | 10 | 133297 | 50 | #0 | 16QAM | VH | NT  | -3.40  | -0.005 | ±2.5 | PASS |
| Band71 | 10 | 133297 | 50 | #0 | 16QAM | NV | -30 | 2.20   | 0.003  | ±2.5 | PASS |
| Band71 | 10 | 133297 | 50 | #0 | 16QAM | NV | -20 | 1.30   | 0.002  | ±2.5 | PASS |
| Band71 | 10 | 133297 | 50 | #0 | 16QAM | NV | -10 | 4.60   | 0.007  | ±2.5 | PASS |
| Band71 | 10 | 133297 | 50 | #0 | 16QAM | NV | 0   | 10.50  | 0.015  | ±2.5 | PASS |
| Band71 | 10 | 133297 | 50 | #0 | 16QAM | NV | 10  | 12.70  | 0.019  | ±2.5 | PASS |
| Band71 | 10 | 133297 | 50 | #0 | 16QAM | NV | 20  | 17.10  | 0.025  | ±2.5 | PASS |
| Band71 | 10 | 133422 | 50 | #0 | QPSK  | VL | NT  | 1.60   | 0.002  | ±2.5 | PASS |
| Band71 | 10 | 133422 | 50 | #0 | QPSK  | VN | NT  | 2.70   | 0.004  | ±2.5 | PASS |
| Band71 | 10 | 133422 | 50 | #0 | QPSK  | VH | NT  | 5.40   | 0.008  | ±2.5 | PASS |
| Band71 | 10 | 133422 | 50 | #0 | QPSK  | NV | -30 | 7.00   | 0.010  | ±2.5 | PASS |
| Band71 | 10 | 133422 | 50 | #0 | QPSK  | NV | -20 | 6.90   | 0.010  | ±2.5 | PASS |
| Band71 | 10 | 133422 | 50 | #0 | QPSK  | NV | -10 | 8.70   | 0.013  | ±2.5 | PASS |
| Band71 | 10 | 133422 | 50 | #0 | QPSK  | NV | 0   | -1.60  | -0.002 | ±2.5 | PASS |
| Band71 | 10 | 133422 | 50 | #0 | QPSK  | NV | 10  | 3.00   | 0.004  | ±2.5 | PASS |
| Band71 | 10 | 133422 | 50 | #0 | QPSK  | NV | 20  | 4.20   | 0.006  | ±2.5 | PASS |
| Band71 | 10 | 133422 | 50 | #0 | 16QAM | VL | NT  | 5.50   | 0.008  | ±2.5 | PASS |
| Band71 | 10 | 133422 | 50 | #0 | 16QAM | VN | NT  | 6.30   | 0.009  | ±2.5 | PASS |
| Band71 | 10 | 133422 | 50 | #0 | 16QAM | VH | NT  | 8.50   | 0.012  | ±2.5 | PASS |
| Band71 | 10 | 133422 | 50 | #0 | 16QAM | NV | -30 | 10.00  | 0.014  | ±2.5 | PASS |
| Band71 | 10 | 133422 | 50 | #0 | 16QAM | NV | -20 | 7.70   | 0.011  | ±2.5 | PASS |
| Band71 | 10 | 133422 | 50 | #0 | 16QAM | NV | -10 | 10.40  | 0.015  | ±2.5 | PASS |
| Band71 | 10 | 133422 | 50 | #0 | 16QAM | NV | 0   | 10.50  | 0.015  | ±2.5 | PASS |
| Band71 | 10 | 133422 | 50 | #0 | 16QAM | NV | 10  | 11.00  | 0.016  | ±2.5 | PASS |
| Band71 | 10 | 133422 | 50 | #0 | 16QAM | NV | 20  | 14.20  | 0.020  | ±2.5 | PASS |
| Band71 | 15 | 133197 | 75 | #0 | QPSK  | VL | NT  | -3.00  | -0.004 | ±2.5 | PASS |
| Band71 | 15 | 133197 | 75 | #0 | QPSK  | VN | NT  | -1.60  | -0.002 | ±2.5 | PASS |
| Band71 | 15 | 133197 | 75 | #0 | QPSK  | VH | NT  | -2.70  | -0.004 | ±2.5 | PASS |
| Band71 | 15 | 133197 | 75 | #0 | QPSK  | NV | -30 | -25.50 | -0.038 | ±2.5 | PASS |
| Band71 | 15 | 133197 | 75 | #0 | QPSK  | NV | -20 | -10.40 | -0.016 | ±2.5 | PASS |
| Band71 | 15 | 133197 | 75 | #0 | QPSK  | NV | -10 | -7.70  | -0.011 | ±2.5 | PASS |
| Band71 | 15 | 133197 | 75 | #0 | QPSK  | NV | 0   | -5.80  | -0.009 | ±2.5 | PASS |
| Band71 | 15 | 133197 | 75 | #0 | QPSK  | NV | 10  | -5.10  | -0.008 | ±2.5 | PASS |
| Band71 | 15 | 133197 | 75 | #0 | QPSK  | NV | 20  | -3.80  | -0.006 | ±2.5 | PASS |
| Band71 | 15 | 133197 | 75 | #0 | 16QAM | VL | NT  | -52.80 | -0.079 | ±2.5 | PASS |
| Band71 | 15 | 133197 | 75 | #0 | 16QAM | VN | NT  | -14.20 | -0.021 | ±2.5 | PASS |
| Band71 | 15 | 133197 | 75 | #0 | 16QAM | VH | NT  | -12.10 | -0.018 | ±2.5 | PASS |
| Band71 | 15 | 133197 | 75 | #0 | 16QAM | NV | -30 | -8.90  | -0.013 | ±2.5 | PASS |
| Band71 | 15 | 133197 | 75 | #0 | 16QAM | NV | -20 | -5.90  | -0.009 | ±2.5 | PASS |
| Band71 | 15 | 133197 | 75 | #0 | 16QAM | NV | -10 | -3.10  | -0.005 | ±2.5 | PASS |
| Band71 | 15 | 133197 | 75 | #0 | 16QAM | NV | 0   | -2.20  | -0.003 | ±2.5 | PASS |
| Band71 | 15 | 133197 | 75 | #0 | 16QAM | NV | 10  | -0.70  | -0.001 | ±2.5 | PASS |
| Band71 | 15 | 133197 | 75 | #0 | 16QAM | NV | 20  | 1.10   | 0.002  | ±2.5 | PASS |

|        |    |        |     |    |       |    |     |        |        |      |      |
|--------|----|--------|-----|----|-------|----|-----|--------|--------|------|------|
| Band71 | 15 | 133297 | 75  | #0 | QPSK  | VL | NT  | 2.50   | 0.004  | ±2.5 | PASS |
| Band71 | 15 | 133297 | 75  | #0 | QPSK  | VN | NT  | 4.30   | 0.006  | ±2.5 | PASS |
| Band71 | 15 | 133297 | 75  | #0 | QPSK  | VH | NT  | 4.20   | 0.006  | ±2.5 | PASS |
| Band71 | 15 | 133297 | 75  | #0 | QPSK  | NV | -30 | 5.30   | 0.008  | ±2.5 | PASS |
| Band71 | 15 | 133297 | 75  | #0 | QPSK  | NV | -20 | 5.80   | 0.009  | ±2.5 | PASS |
| Band71 | 15 | 133297 | 75  | #0 | QPSK  | NV | -10 | 7.80   | 0.011  | ±2.5 | PASS |
| Band71 | 15 | 133297 | 75  | #0 | QPSK  | NV | 0   | 10.20  | 0.015  | ±2.5 | PASS |
| Band71 | 15 | 133297 | 75  | #0 | QPSK  | NV | 10  | 9.20   | 0.014  | ±2.5 | PASS |
| Band71 | 15 | 133297 | 75  | #0 | QPSK  | NV | 20  | 10.90  | 0.016  | ±2.5 | PASS |
| Band71 | 15 | 133297 | 75  | #0 | 16QAM | VL | NT  | 10.70  | 0.016  | ±2.5 | PASS |
| Band71 | 15 | 133297 | 75  | #0 | 16QAM | VN | NT  | 13.00  | 0.019  | ±2.5 | PASS |
| Band71 | 15 | 133297 | 75  | #0 | 16QAM | VH | NT  | 13.80  | 0.020  | ±2.5 | PASS |
| Band71 | 15 | 133297 | 75  | #0 | 16QAM | NV | -30 | 14.30  | 0.021  | ±2.5 | PASS |
| Band71 | 15 | 133297 | 75  | #0 | 16QAM | NV | -20 | 15.70  | 0.023  | ±2.5 | PASS |
| Band71 | 15 | 133297 | 75  | #0 | 16QAM | NV | -10 | 17.60  | 0.026  | ±2.5 | PASS |
| Band71 | 15 | 133297 | 75  | #0 | 16QAM | NV | 0   | 19.20  | 0.028  | ±2.5 | PASS |
| Band71 | 15 | 133297 | 75  | #0 | 16QAM | NV | 10  | 15.60  | 0.023  | ±2.5 | PASS |
| Band71 | 15 | 133297 | 75  | #0 | 16QAM | NV | 20  | 13.70  | 0.020  | ±2.5 | PASS |
| Band71 | 15 | 133397 | 75  | #0 | QPSK  | VL | NT  | -3.20  | -0.005 | ±2.5 | PASS |
| Band71 | 15 | 133397 | 75  | #0 | QPSK  | VN | NT  | -3.10  | -0.004 | ±2.5 | PASS |
| Band71 | 15 | 133397 | 75  | #0 | QPSK  | VH | NT  | -4.30  | -0.006 | ±2.5 | PASS |
| Band71 | 15 | 133397 | 75  | #0 | QPSK  | NV | -30 | -3.10  | -0.004 | ±2.5 | PASS |
| Band71 | 15 | 133397 | 75  | #0 | QPSK  | NV | -20 | -3.50  | -0.005 | ±2.5 | PASS |
| Band71 | 15 | 133397 | 75  | #0 | QPSK  | NV | -10 | -3.20  | -0.005 | ±2.5 | PASS |
| Band71 | 15 | 133397 | 75  | #0 | QPSK  | NV | 0   | -3.40  | -0.005 | ±2.5 | PASS |
| Band71 | 15 | 133397 | 75  | #0 | QPSK  | NV | 10  | -4.50  | -0.007 | ±2.5 | PASS |
| Band71 | 15 | 133397 | 75  | #0 | QPSK  | NV | 20  | -2.50  | -0.004 | ±2.5 | PASS |
| Band71 | 15 | 133397 | 75  | #0 | 16QAM | VL | NT  | -58.30 | -0.084 | ±2.5 | PASS |
| Band71 | 15 | 133397 | 75  | #0 | 16QAM | VN | NT  | 38.40  | 0.056  | ±2.5 | PASS |
| Band71 | 15 | 133397 | 75  | #0 | 16QAM | VH | NT  | 44.20  | 0.064  | ±2.5 | PASS |
| Band71 | 15 | 133397 | 75  | #0 | 16QAM | NV | -30 | 46.90  | 0.068  | ±2.5 | PASS |
| Band71 | 15 | 133397 | 75  | #0 | 16QAM | NV | -20 | 47.80  | 0.069  | ±2.5 | PASS |
| Band71 | 15 | 133397 | 75  | #0 | 16QAM | NV | -10 | 50.20  | 0.073  | ±2.5 | PASS |
| Band71 | 15 | 133397 | 75  | #0 | 16QAM | NV | 0   | 52.70  | 0.076  | ±2.5 | PASS |
| Band71 | 15 | 133397 | 75  | #0 | 16QAM | NV | 10  | 52.10  | 0.075  | ±2.5 | PASS |
| Band71 | 15 | 133397 | 75  | #0 | 16QAM | NV | 20  | -3.60  | -0.005 | ±2.5 | PASS |
| Band71 | 20 | 133222 | 100 | #0 | QPSK  | VL | NT  | 2.30   | 0.003  | ±2.5 | PASS |
| Band71 | 20 | 133222 | 100 | #0 | QPSK  | VN | NT  | 1.20   | 0.002  | ±2.5 | PASS |
| Band71 | 20 | 133222 | 100 | #0 | QPSK  | VH | NT  | 3.60   | 0.005  | ±2.5 | PASS |
| Band71 | 20 | 133222 | 100 | #0 | QPSK  | NV | -30 | 4.10   | 0.006  | ±2.5 | PASS |
| Band71 | 20 | 133222 | 100 | #0 | QPSK  | NV | -20 | -14.20 | -0.021 | ±2.5 | PASS |
| Band71 | 20 | 133222 | 100 | #0 | QPSK  | NV | -10 | -12.10 | -0.018 | ±2.5 | PASS |
| Band71 | 20 | 133222 | 100 | #0 | QPSK  | NV | 0   | -8.90  | -0.013 | ±2.5 | PASS |

|        |    |        |     |    |       |    |     |        |        |      |      |
|--------|----|--------|-----|----|-------|----|-----|--------|--------|------|------|
| Band71 | 20 | 133222 | 100 | #0 | QPSK  | NV | 10  | 00     | -0.031 | ±2.5 | PASS |
| Band71 | 20 | 133222 | 100 | #0 | QPSK  | NV | 20  | -26.80 | -0.039 | ±2.5 | PASS |
| Band71 | 20 | 133222 | 100 | #0 | 16QAM | VL | NT  | 22.40  | 0.033  | ±2.5 | PASS |
| Band71 | 20 | 133222 | 100 | #0 | 16QAM | VN | NT  | 5.10   | 0.008  | ±2.5 | PASS |
| Band71 | 20 | 133222 | 100 | #0 | 16QAM | VH | NT  | 5.00   | 0.007  | ±2.5 | PASS |
| Band71 | 20 | 133222 | 100 | #0 | 16QAM | NV | -30 | 6.50   | 0.010  | ±2.5 | PASS |
| Band71 | 20 | 133222 | 100 | #0 | 16QAM | NV | -20 | 6.30   | 0.009  | ±2.5 | PASS |
| Band71 | 20 | 133222 | 100 | #0 | 16QAM | NV | -10 | -0.50  | -0.001 | ±2.5 | PASS |
| Band71 | 20 | 133222 | 100 | #0 | 16QAM | NV | 0   | -4.80  | -0.007 | ±2.5 | PASS |
| Band71 | 20 | 133222 | 100 | #0 | 16QAM | NV | 10  | -8.80  | -0.013 | ±2.5 | PASS |
| Band71 | 20 | 133222 | 100 | #0 | 16QAM | NV | 20  | -11.40 | -0.017 | ±2.5 | PASS |
| Band71 | 20 | 133297 | 100 | #0 | QPSK  | VL | NT  | -4.40  | -0.006 | ±2.5 | PASS |
| Band71 | 20 | 133297 | 100 | #0 | QPSK  | VN | NT  | -7.00  | -0.010 | ±2.5 | PASS |
| Band71 | 20 | 133297 | 100 | #0 | QPSK  | VH | NT  | -7.40  | -0.011 | ±2.5 | PASS |
| Band71 | 20 | 133297 | 100 | #0 | QPSK  | NV | -30 | -10.60 | -0.016 | ±2.5 | PASS |
| Band71 | 20 | 133297 | 100 | #0 | QPSK  | NV | -20 | -11.10 | -0.016 | ±2.5 | PASS |
| Band71 | 20 | 133297 | 100 | #0 | QPSK  | NV | -10 | -12.60 | -0.019 | ±2.5 | PASS |
| Band71 | 20 | 133297 | 100 | #0 | QPSK  | NV | 0   | -13.70 | -0.020 | ±2.5 | PASS |
| Band71 | 20 | 133297 | 100 | #0 | QPSK  | NV | 10  | -17.30 | -0.025 | ±2.5 | PASS |
| Band71 | 20 | 133297 | 100 | #0 | QPSK  | NV | 20  | -17.90 | -0.026 | ±2.5 | PASS |
| Band71 | 20 | 133297 | 100 | #0 | 16QAM | VL | NT  | -17.30 | -0.025 | ±2.5 | PASS |
| Band71 | 20 | 133297 | 100 | #0 | 16QAM | VN | NT  | -19.00 | -0.028 | ±2.5 | PASS |
| Band71 | 20 | 133297 | 100 | #0 | 16QAM | VH | NT  | -20.20 | -0.030 | ±2.5 | PASS |
| Band71 | 20 | 133297 | 100 | #0 | 16QAM | NV | -30 | -20.00 | -0.029 | ±2.5 | PASS |
| Band71 | 20 | 133297 | 100 | #0 | 16QAM | NV | -20 | -21.00 | -0.031 | ±2.5 | PASS |
| Band71 | 20 | 133297 | 100 | #0 | 16QAM | NV | -10 | -26.80 | -0.039 | ±2.5 | PASS |
| Band71 | 20 | 133297 | 100 | #0 | 16QAM | NV | 0   | 22.40  | 0.033  | ±2.5 | PASS |
| Band71 | 20 | 133297 | 100 | #0 | 16QAM | NV | 10  | 26.60  | 0.039  | ±2.5 | PASS |
| Band71 | 20 | 133297 | 100 | #0 | 16QAM | NV | 20  | 28.50  | 0.042  | ±2.5 | PASS |
| Band71 | 20 | 133372 | 100 | #0 | QPSK  | VL | NT  | -5.40  | -0.008 | ±2.5 | PASS |
| Band71 | 20 | 133372 | 100 | #0 | QPSK  | VN | NT  | -5.00  | -0.007 | ±2.5 | PASS |
| Band71 | 20 | 133372 | 100 | #0 | QPSK  | VH | NT  | -6.00  | -0.009 | ±2.5 | PASS |
| Band71 | 20 | 133372 | 100 | #0 | QPSK  | NV | -30 | -6.20  | -0.009 | ±2.5 | PASS |
| Band71 | 20 | 133372 | 100 | #0 | QPSK  | NV | -20 | -6.80  | -0.010 | ±2.5 | PASS |
| Band71 | 20 | 133372 | 100 | #0 | QPSK  | NV | -10 | -7.60  | -0.011 | ±2.5 | PASS |
| Band71 | 20 | 133372 | 100 | #0 | QPSK  | NV | 0   | -8.30  | -0.012 | ±2.5 | PASS |
| Band71 | 20 | 133372 | 100 | #0 | QPSK  | NV | 10  | -8.30  | -0.012 | ±2.5 | PASS |
| Band71 | 20 | 133372 | 100 | #0 | QPSK  | NV | 20  | -10.40 | -0.015 | ±2.5 | PASS |
| Band71 | 20 | 133372 | 100 | #0 | 16QAM | VL | NT  | -11.80 | -0.017 | ±2.5 | PASS |
| Band71 | 20 | 133372 | 100 | #0 | 16QAM | VN | NT  | -10.50 | -0.015 | ±2.5 | PASS |
| Band71 | 20 | 133372 | 100 | #0 | 16QAM | VH | NT  | -12.20 | -0.018 | ±2.5 | PASS |
| Band71 | 20 | 133372 | 100 | #0 | 16QAM | NV | -30 | -10.40 | -0.015 | ±2.5 | PASS |
| Band71 | 20 | 133372 | 100 | #0 | 16QAM | NV | -20 | -11.50 | -0.017 | ±2.5 | PASS |

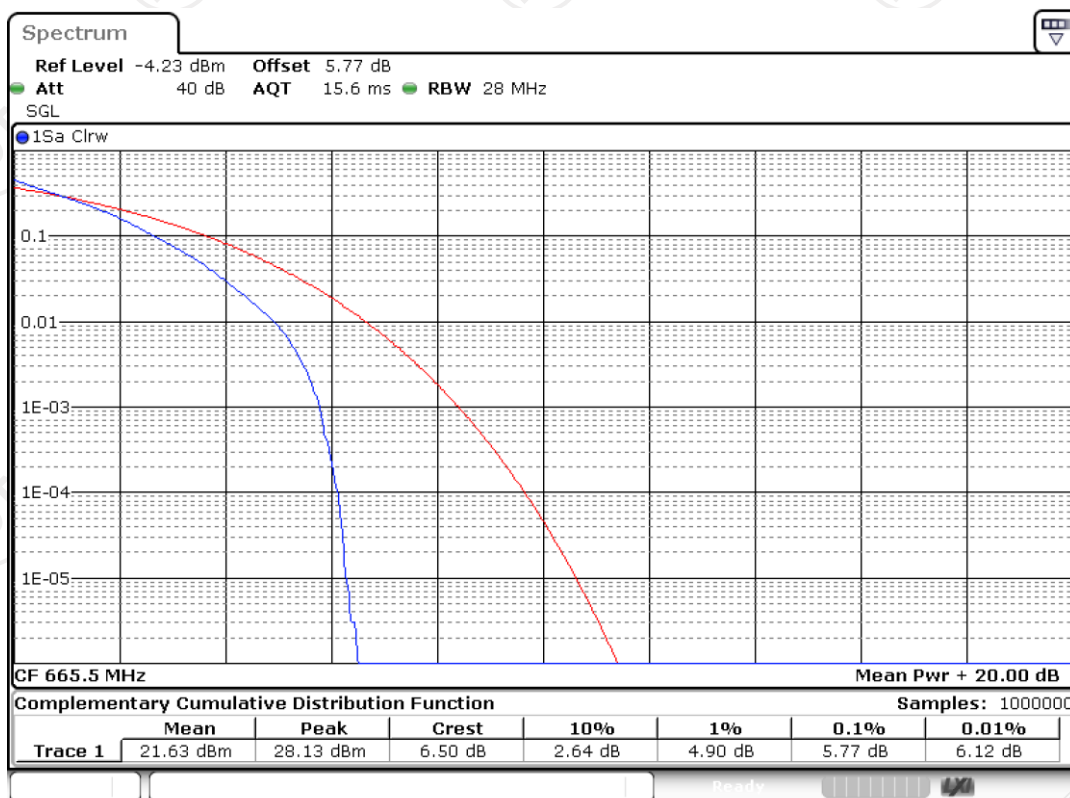
|        |    |        |     |    |       |    |     |        |        |      |      |
|--------|----|--------|-----|----|-------|----|-----|--------|--------|------|------|
| Band71 | 20 | 133372 | 100 | #0 | 16QAM | NV | -10 | -11.40 | -0.017 | ±2.5 | PASS |
| Band71 | 20 | 133372 | 100 | #0 | 16QAM | NV | 0   | -10.70 | -0.016 | ±2.5 | PASS |
| Band71 | 20 | 133372 | 100 | #0 | 16QAM | NV | 10  | -12.60 | -0.018 | ±2.5 | PASS |
| Band71 | 20 | 133372 | 100 | #0 | 16QAM | NV | 20  | -12.50 | -0.018 | ±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       | 5.77        | 13              | PASS    |
| Band71 | 5               | 133147     | 25      | #0          | QPSK       | 5.88        | 13              | PASS    |
| Band71 | 5               | 133147     | 1       | #0          | 16QAM      | 6.90        | 13              | PASS    |
| Band71 | 5               | 133147     | 25      | #0          | 16QAM      | 6.58        | 13              | PASS    |
| Band71 | 5               | 133297     | 1       | #0          | QPSK       | 5.94        | 13              | PASS    |
| Band71 | 5               | 133297     | 25      | #0          | QPSK       | 6.06        | 13              | PASS    |
| Band71 | 5               | 133297     | 1       | #0          | 16QAM      | 7.25        | 13              | PASS    |
| Band71 | 5               | 133297     | 25      | #0          | 16QAM      | 6.67        | 13              | PASS    |
| Band71 | 5               | 133447     | 1       | #0          | QPSK       | 5.77        | 13              | PASS    |
| Band71 | 5               | 133447     | 25      | #0          | QPSK       | 6.03        | 13              | PASS    |
| Band71 | 5               | 133447     | 1       | #0          | 16QAM      | 7.01        | 13              | PASS    |
| Band71 | 5               | 133447     | 25      | #0          | 16QAM      | 6.61        | 13              | PASS    |
| Band71 | 10              | 133172     | 1       | #0          | QPSK       | 5.74        | 13              | PASS    |
| Band71 | 10              | 133172     | 50      | #0          | QPSK       | 5.97        | 13              | PASS    |
| Band71 | 10              | 133172     | 1       | #0          | 16QAM      | 6.70        | 13              | PASS    |
| Band71 | 10              | 133172     | 50      | #0          | 16QAM      | 6.61        | 13              | PASS    |
| Band71 | 10              | 133297     | 1       | #0          | QPSK       | 5.97        | 13              | PASS    |
| Band71 | 10              | 133297     | 50      | #0          | QPSK       | 6.06        | 13              | PASS    |
| Band71 | 10              | 133297     | 1       | #0          | 16QAM      | 7.10        | 13              | PASS    |
| Band71 | 10              | 133297     | 50      | #0          | 16QAM      | 6.67        | 13              | PASS    |
| Band71 | 10              | 133422     | 1       | #0          | QPSK       | 5.74        | 13              | PASS    |
| Band71 | 10              | 133422     | 50      | #0          | QPSK       | 6.06        | 13              | PASS    |
| Band71 | 10              | 133422     | 1       | #0          | 16QAM      | 6.99        | 13              | PASS    |
| Band71 | 10              | 133422     | 50      | #0          | 16QAM      | 6.58        | 13              | PASS    |
| Band71 | 15              | 133197     | 1       | #0          | QPSK       | 5.68        | 13              | PASS    |
| Band71 | 15              | 133197     | 75      | #0          | QPSK       | 6.00        | 13              | PASS    |
| Band71 | 15              | 133197     | 1       | #0          | 16QAM      | 6.99        | 13              | PASS    |
| Band71 | 15              | 133197     | 75      | #0          | 16QAM      | 6.64        | 13              | PASS    |
| Band71 | 15              | 133297     | 1       | #0          | QPSK       | 5.97        | 13              | PASS    |
| Band71 | 15              | 133297     | 75      | #0          | QPSK       | 5.97        | 13              | PASS    |
| Band71 | 15              | 133297     | 1       | #0          | 16QAM      | 7.39        | 13              | PASS    |
| Band71 | 15              | 133297     | 75      | #0          | 16QAM      | 6.64        | 13              | PASS    |
| Band71 | 15              | 133397     | 1       | #0          | QPSK       | 5.86        | 13              | PASS    |
| Band71 | 15              | 133397     | 75      | #0          | QPSK       | 5.94        | 13              | PASS    |
| Band71 | 15              | 133397     | 1       | #0          | 16QAM      | 6.96        | 13              | PASS    |
| Band71 | 15              | 133397     | 75      | #0          | 16QAM      | 6.61        | 13              | PASS    |
| Band71 | 20              | 133222     | 1       | #0          | QPSK       | 5.71        | 13              | PASS    |
| Band71 | 20              | 133222     | 100     | #0          | QPSK       | 5.88        | 13              | PASS    |
| Band71 | 20              | 133222     | 1       | #0          | 16QAM      | 6.72        | 13              | PASS    |
| Band71 | 20              | 133222     | 100     | #0          | 16QAM      | 6.64        | 13              | PASS    |

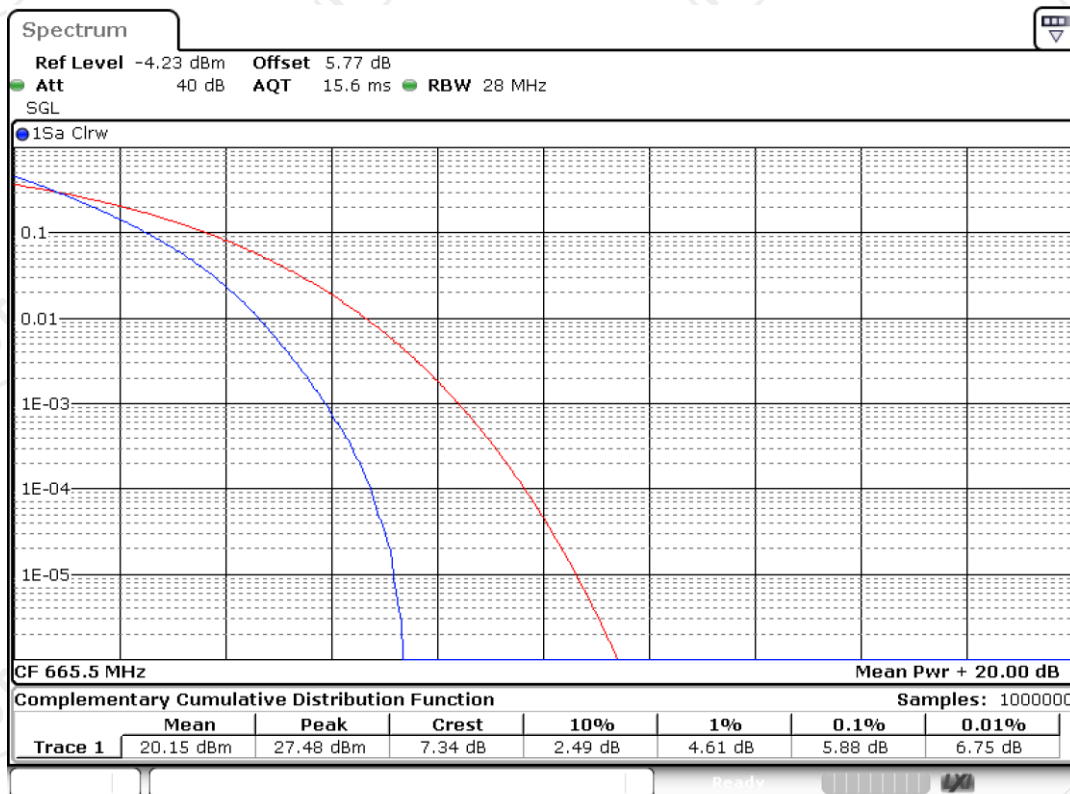
|        |    |        |     |    |       |      |    |      |
|--------|----|--------|-----|----|-------|------|----|------|
| Band71 | 20 | 133297 | 1   | #0 | QPSK  | 5.94 | 13 | PASS |
| Band71 | 20 | 133297 | 100 | #0 | QPSK  | 5.77 | 13 | PASS |
| Band71 | 20 | 133297 | 1   | #0 | 16QAM | 7.13 | 13 | PASS |
| Band71 | 20 | 133297 | 100 | #0 | 16QAM | 6.58 | 13 | PASS |
| Band71 | 20 | 133372 | 1   | #0 | QPSK  | 5.86 | 13 | PASS |
| Band71 | 20 | 133372 | 100 | #0 | QPSK  | 5.86 | 13 | PASS |
| Band71 | 20 | 133372 | 1   | #0 | 16QAM | 7.01 | 13 | PASS |
| Band71 | 20 | 133372 | 100 | #0 | 16QAM | 6.61 | 13 | PASS |

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



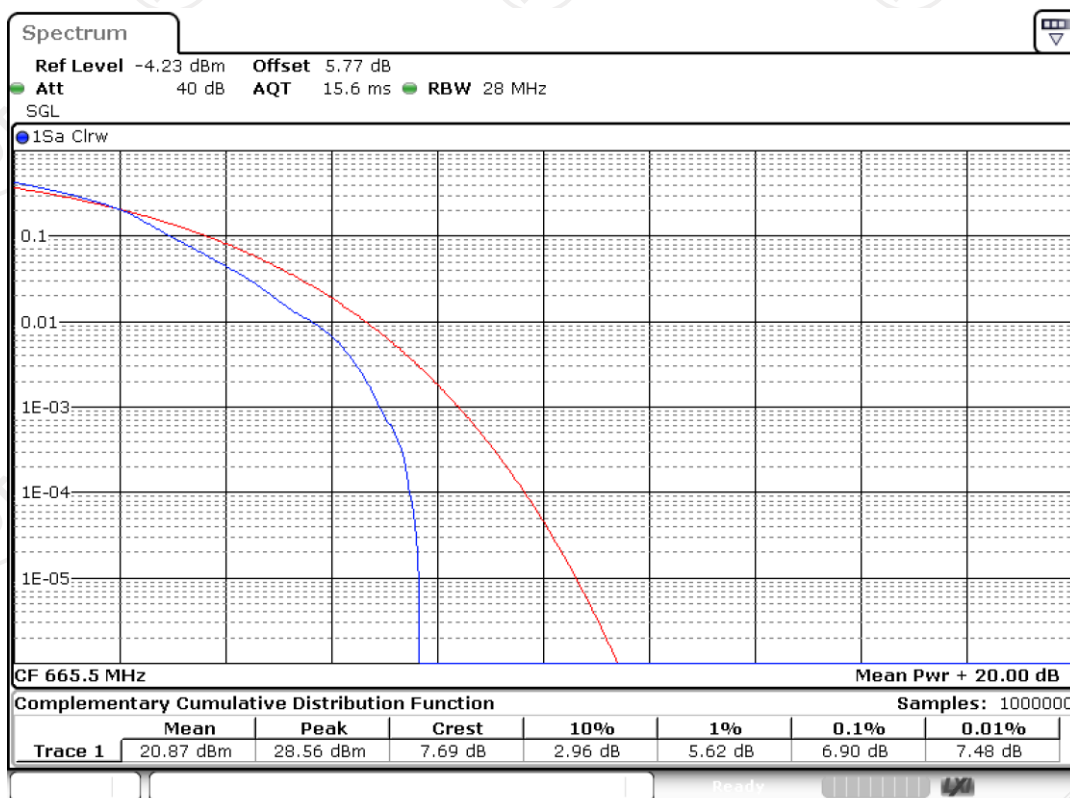
Date: 14.JUN.2023 13:09:26

Band71 QPSK BW=5MHz Channel=133147 RB Size=25 Position=#0



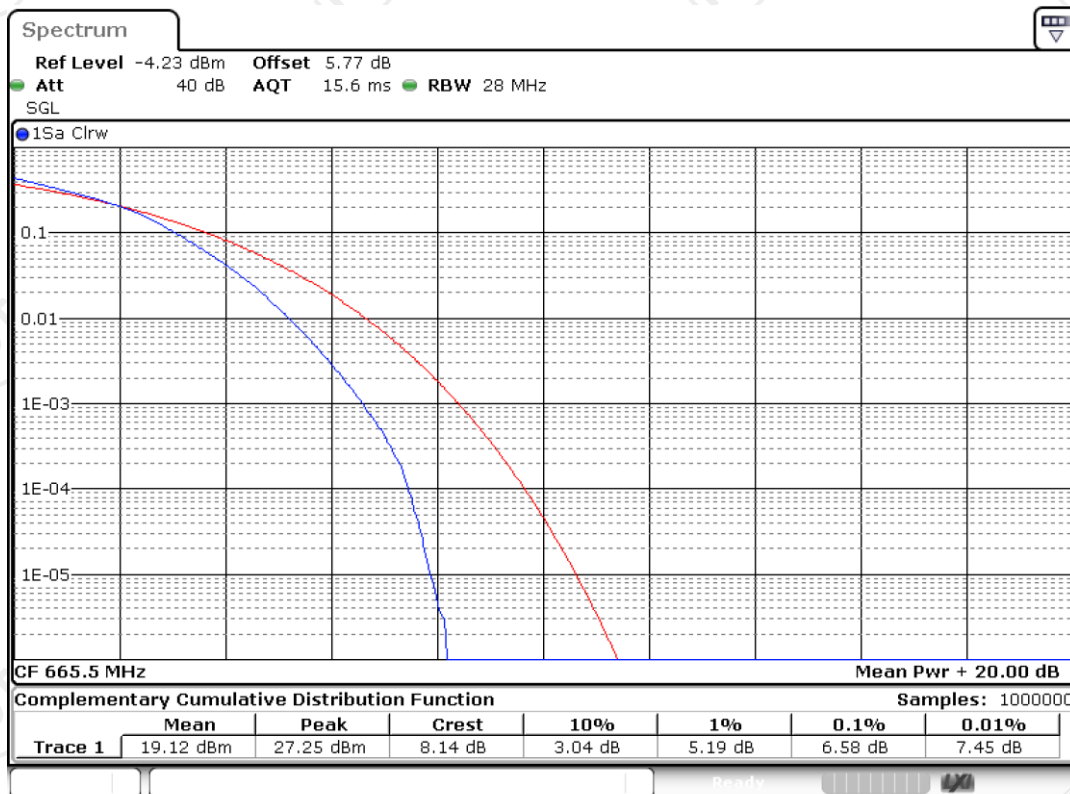
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Band71 16QAM BW=5MHz Channel=133147 RB Size=1 Position=#0



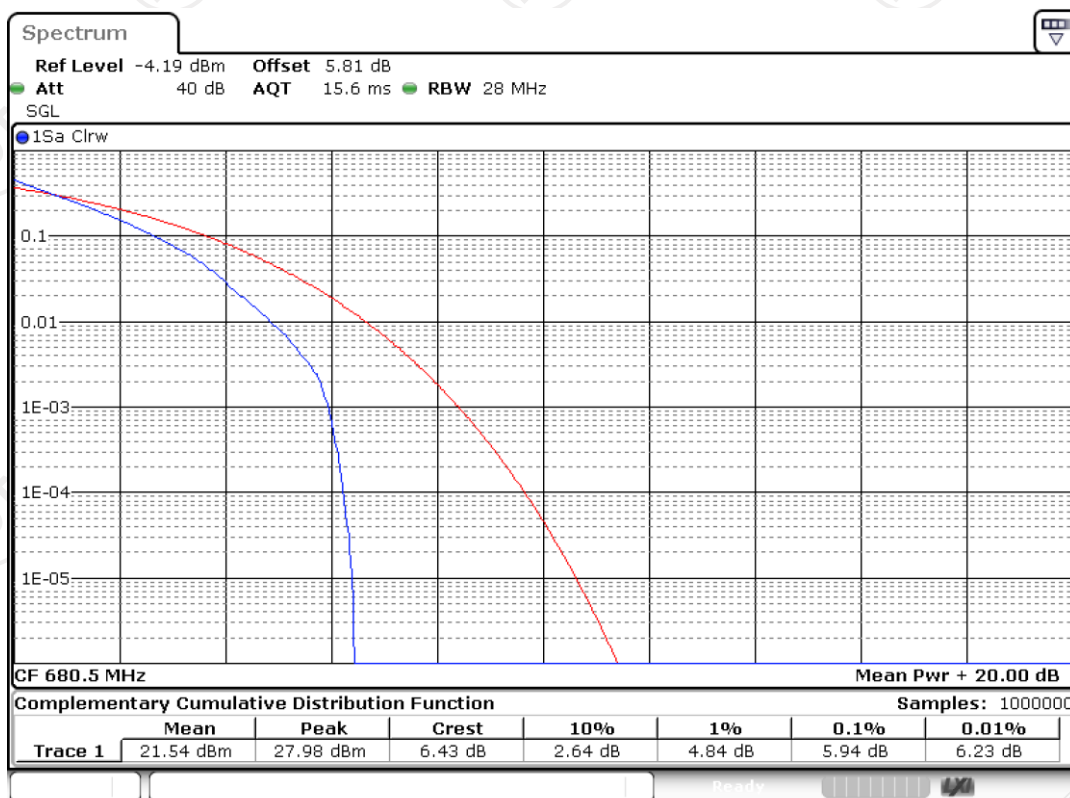
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Band71 16QAM BW=5MHz Channel=133147 RB Size=25 Position=#0



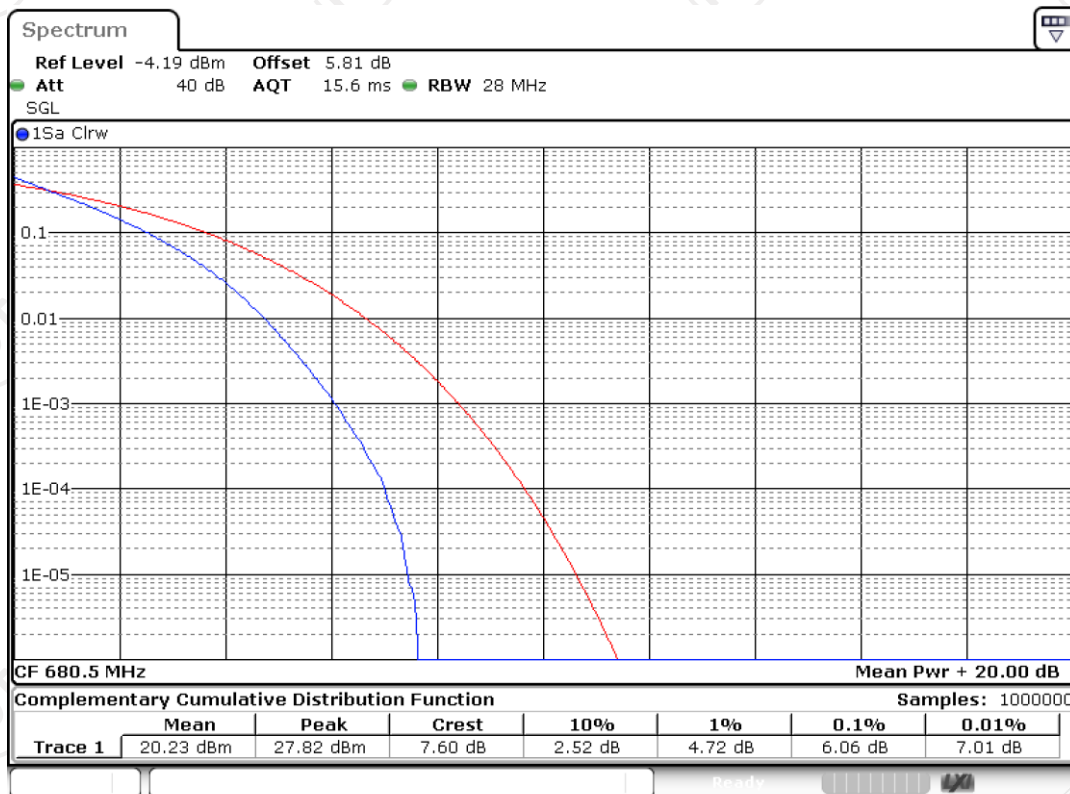
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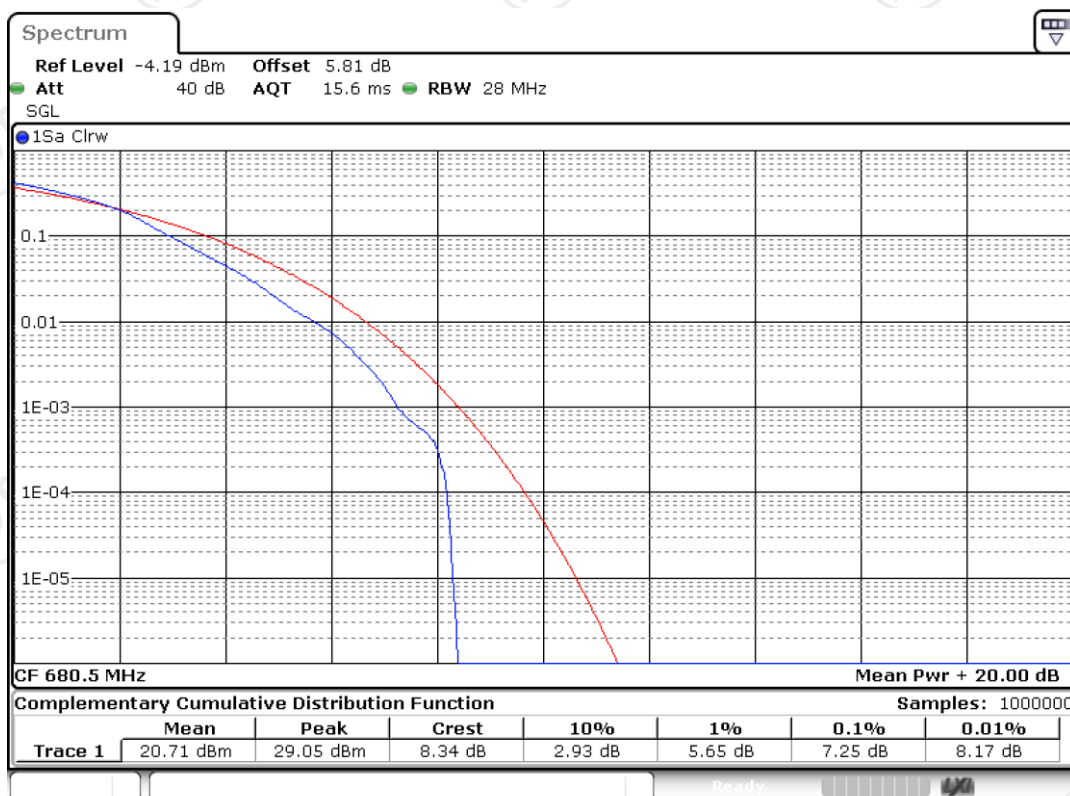
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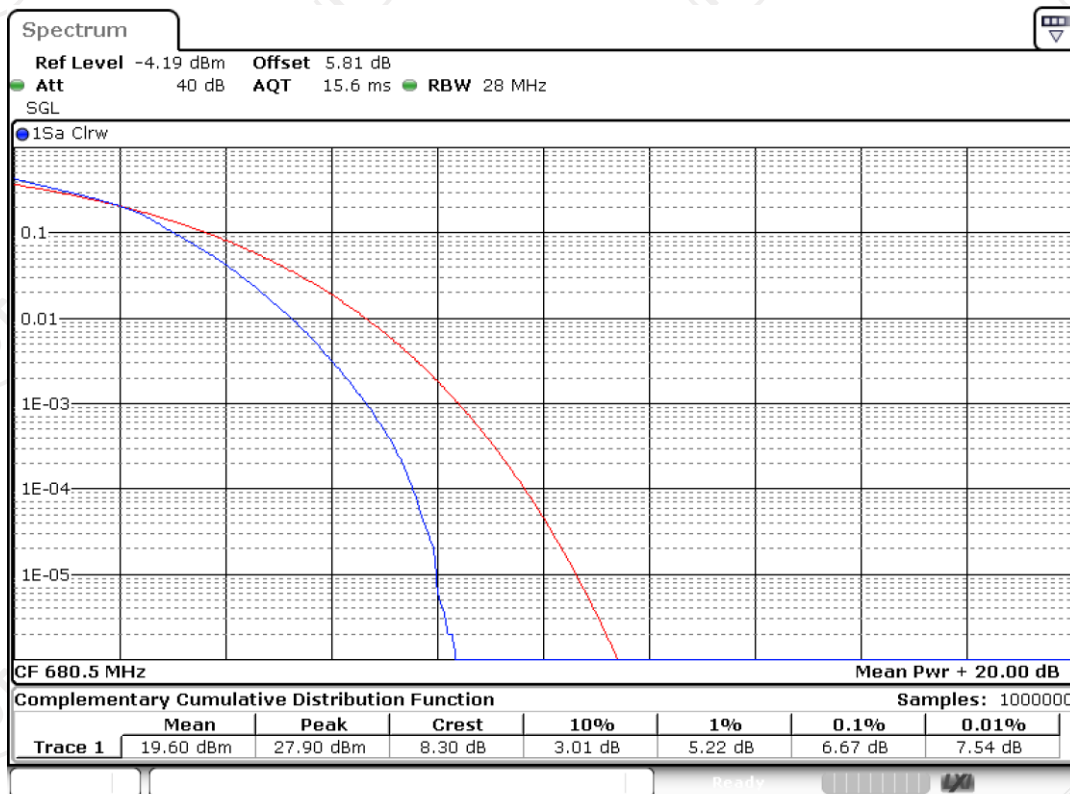
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Band71 16QAM BW=5MHz Channel=133297 RB Size=1 Position=#0



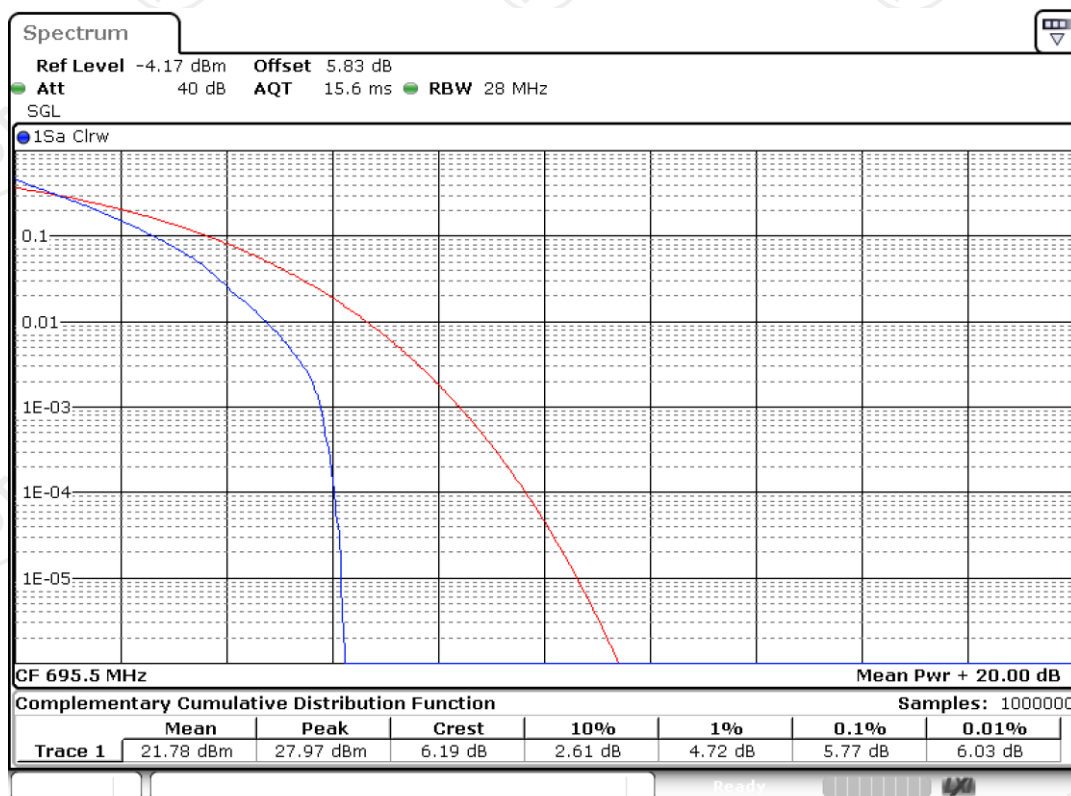
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Band71 16QAM BW=5MHz Channel=133297 RB Size=25 Position=#0



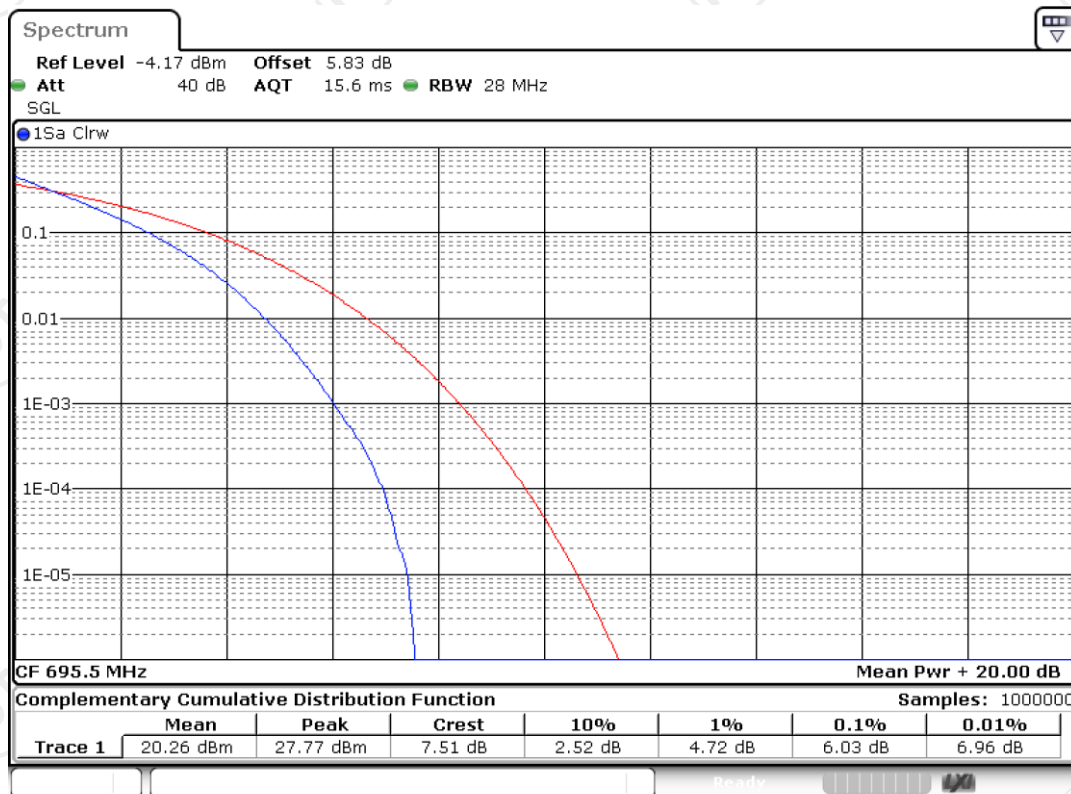
Date: 14.JUN.2023 13:09:58

Band71 QPSK BW=5MHz Channel=133447 RB Size=1 Position=#0



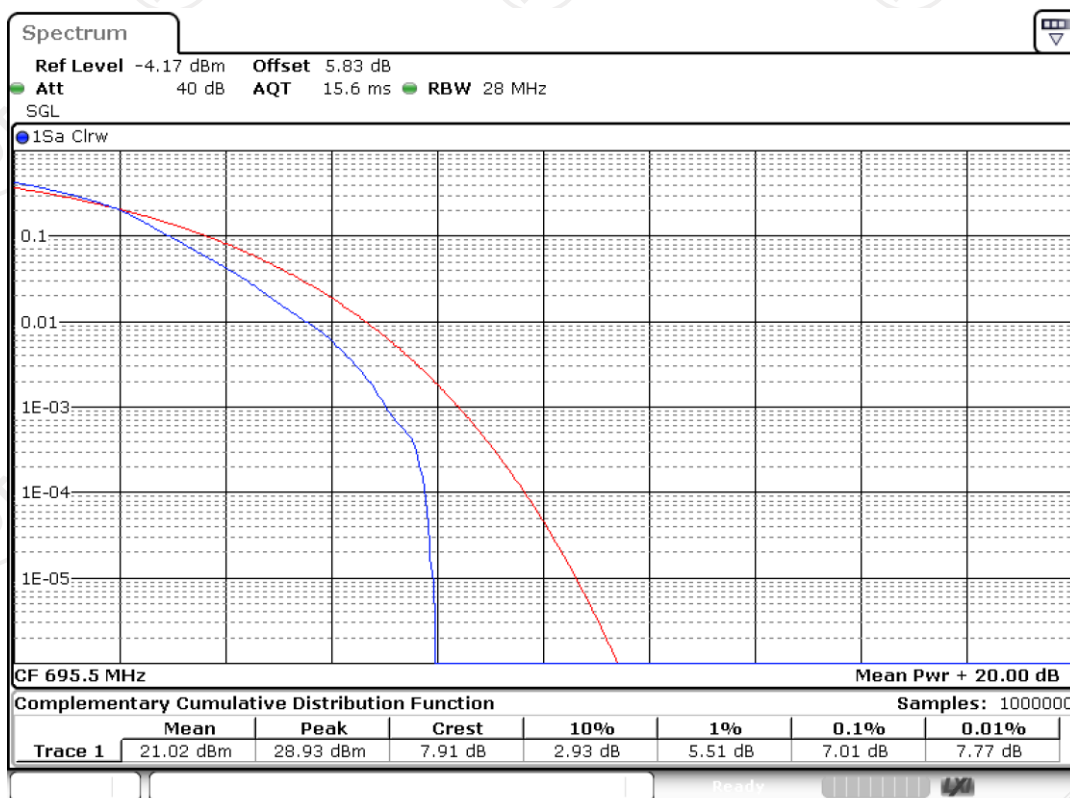
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Band71 QPSK BW=5MHz Channel=133447 RB Size=25 Position=#0



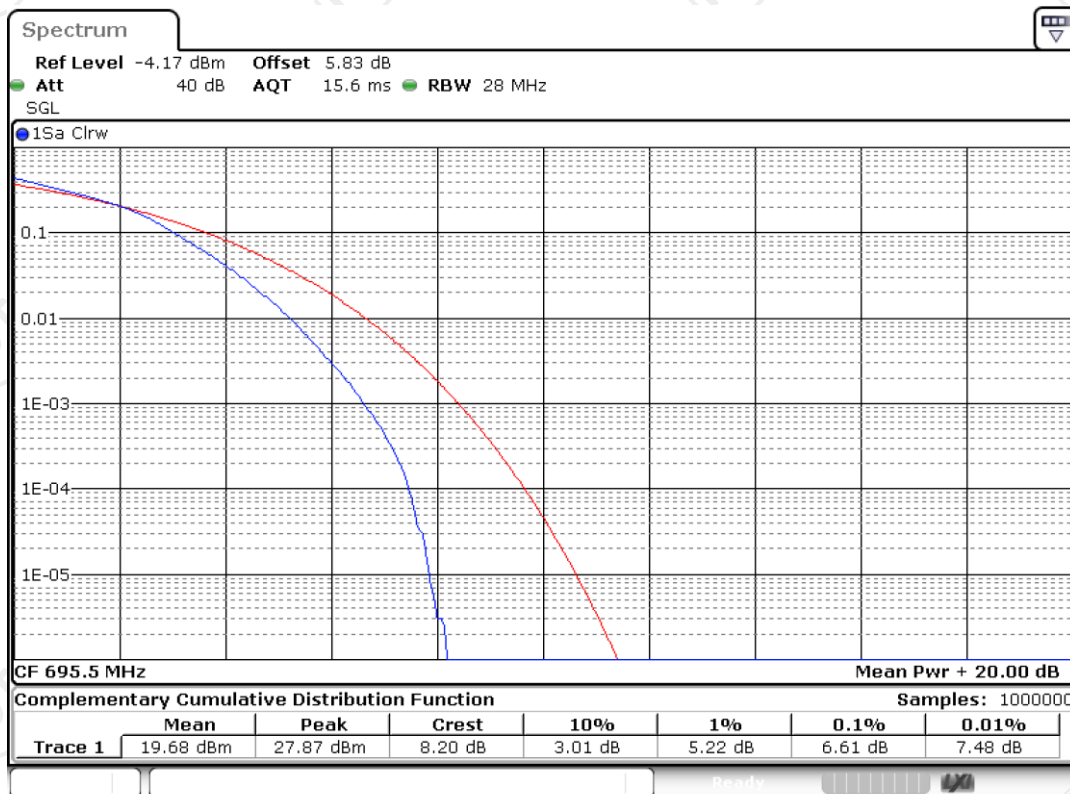
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Band71 16QAM BW=5MHz Channel=133447 RB Size=1 Position=#0



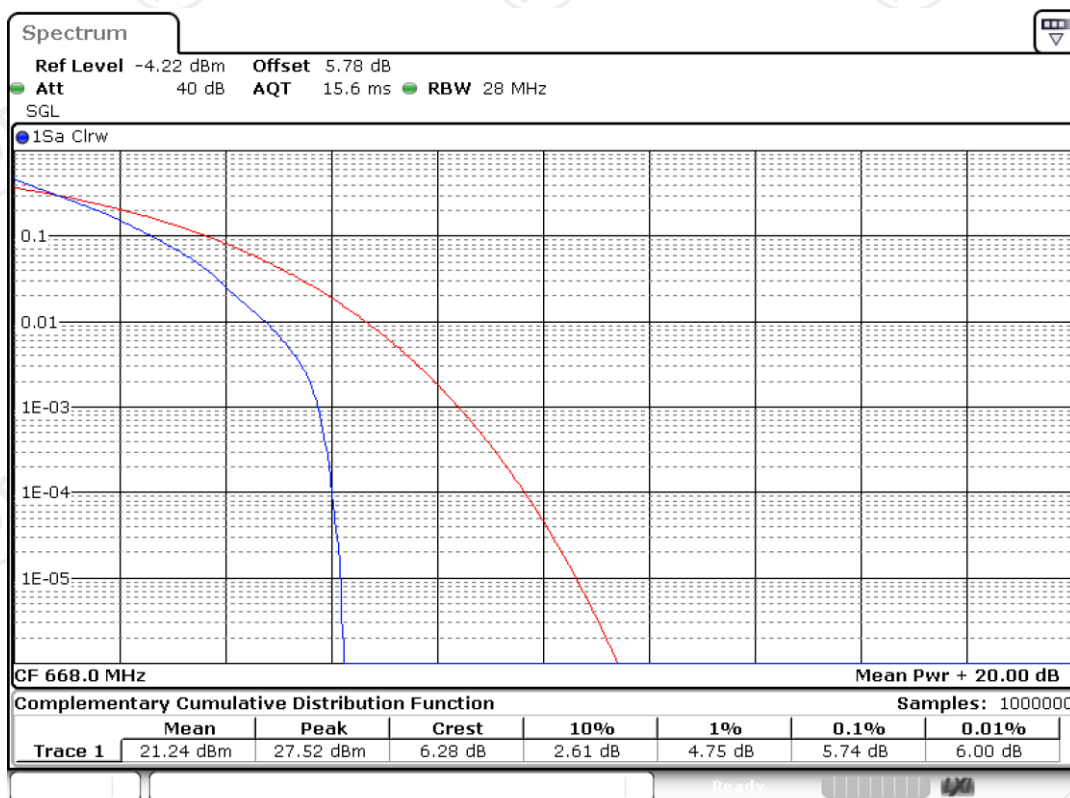
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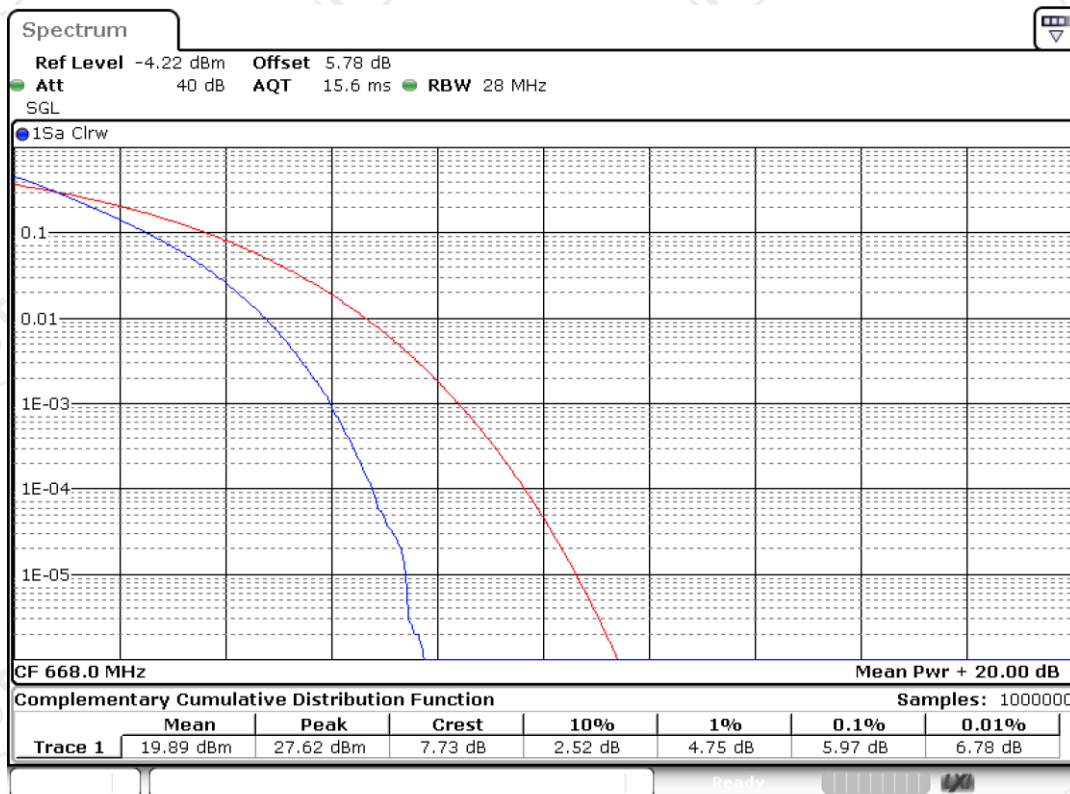
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Band71 QPSK BW=10MHz Channel=133172 RB Size=1 Position=#0



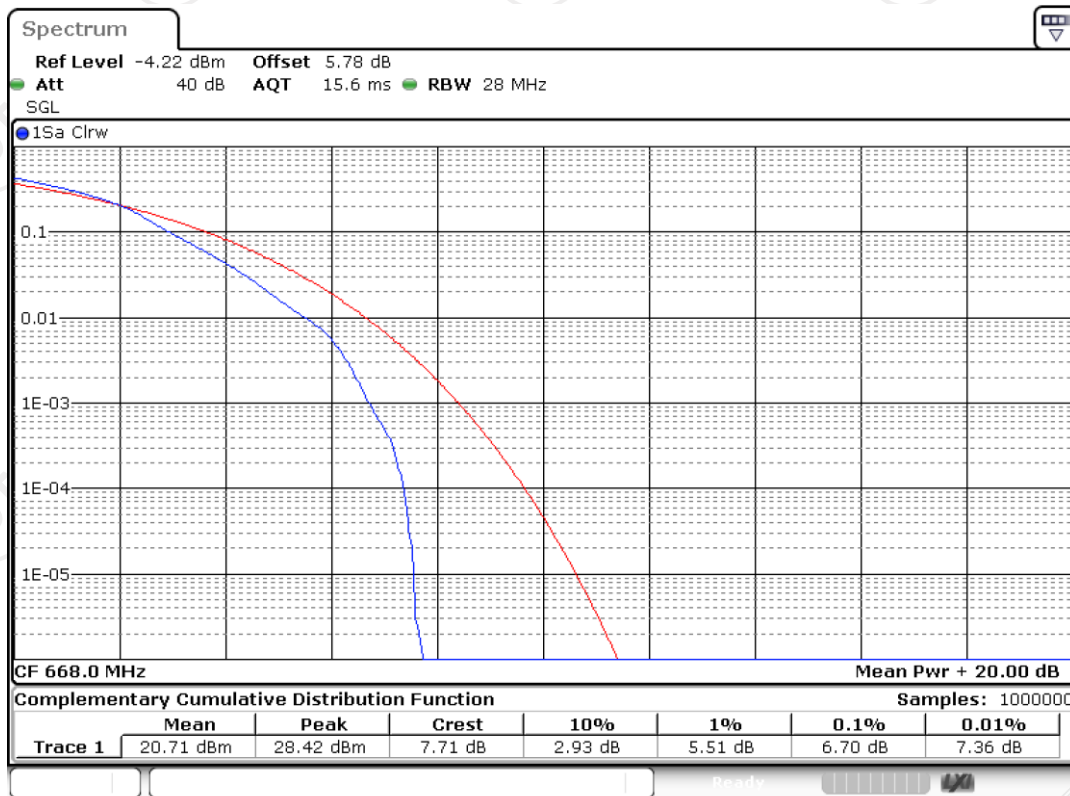
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Band71 QPSK BW=10MHz Channel=133172 RB Size=50 Position=#0



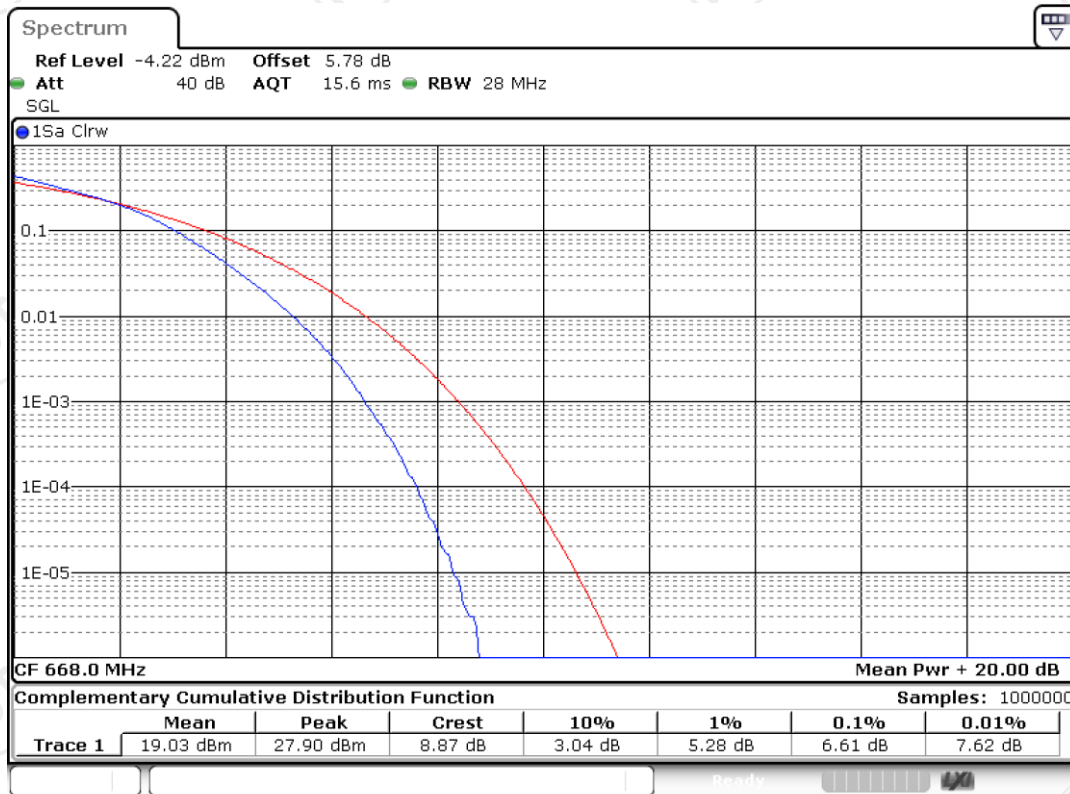
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Band71 16QAM BW=10MHz Channel=133172 RB Size=1 Position=#0



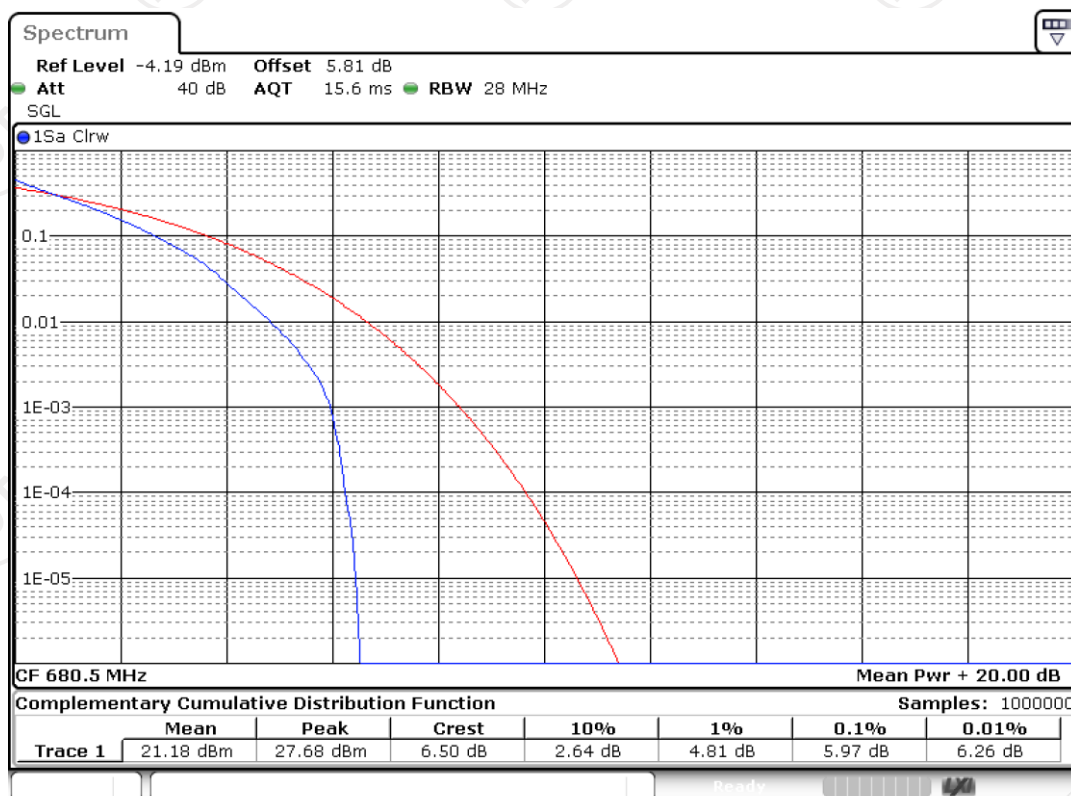
Date: 14.JUN.2023 13:10:31

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



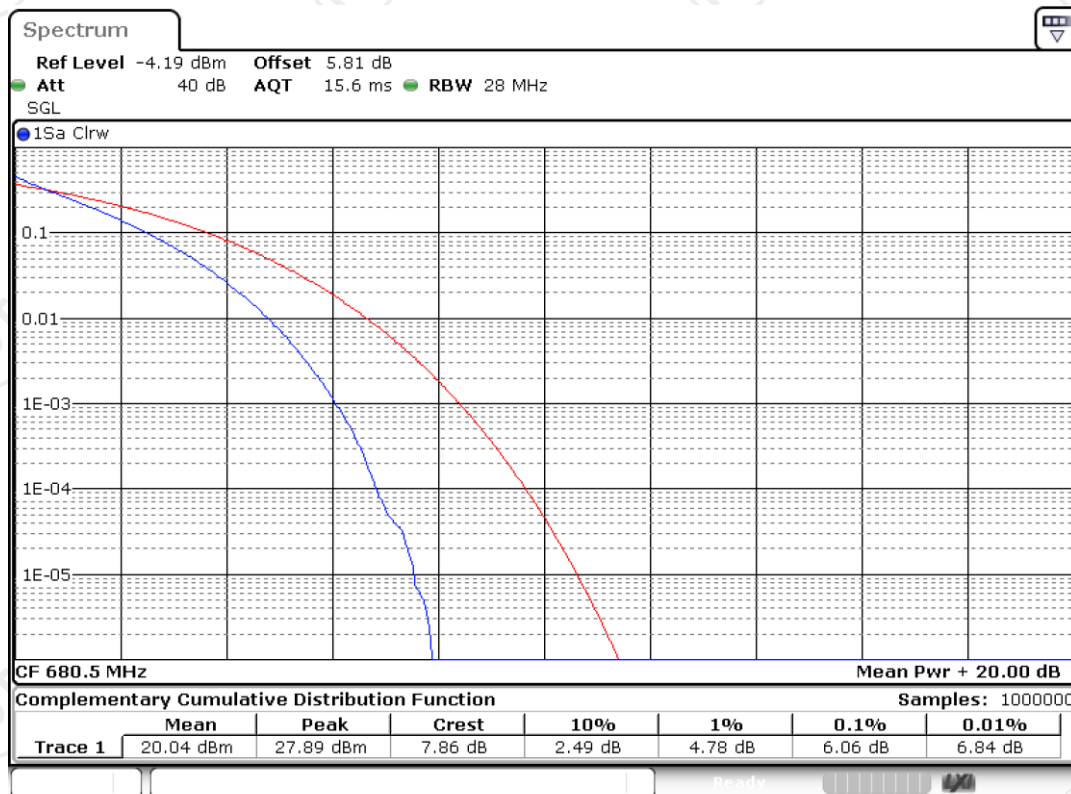
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Band71 QPSK BW=10MHz Channel=133297 RB Size=1 Position=#0



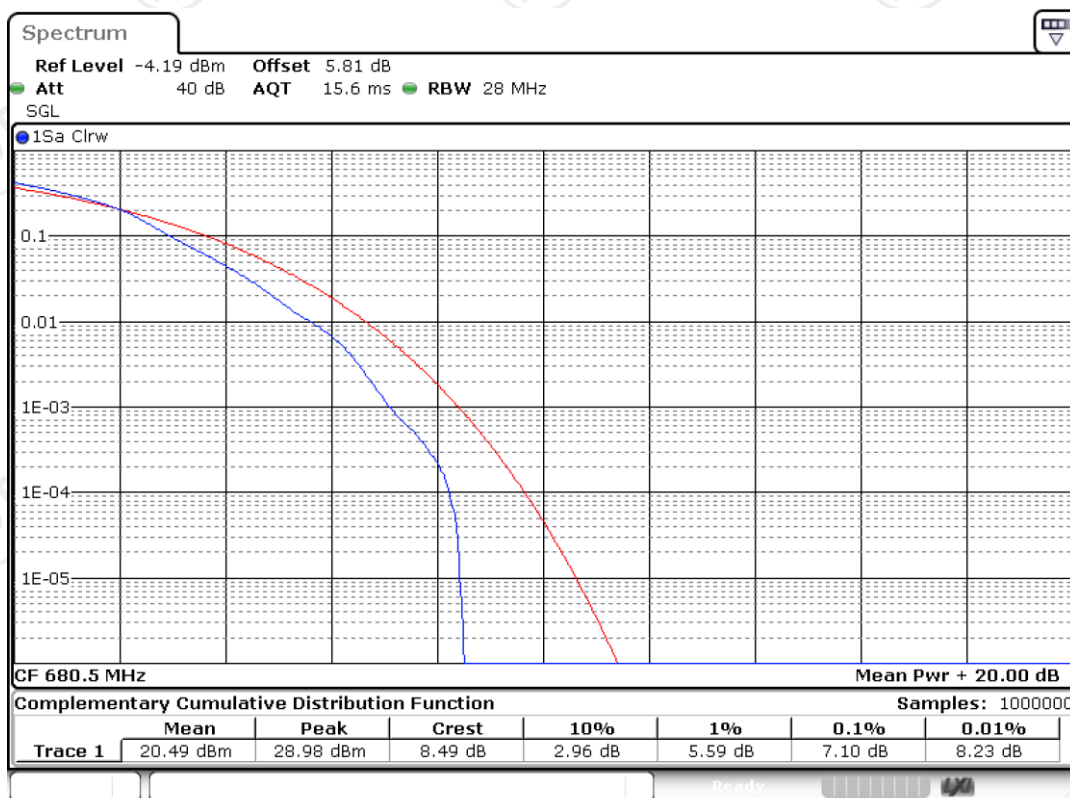
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Band71 QPSK BW=10MHz Channel=133297 RB Size=50 Position=#0



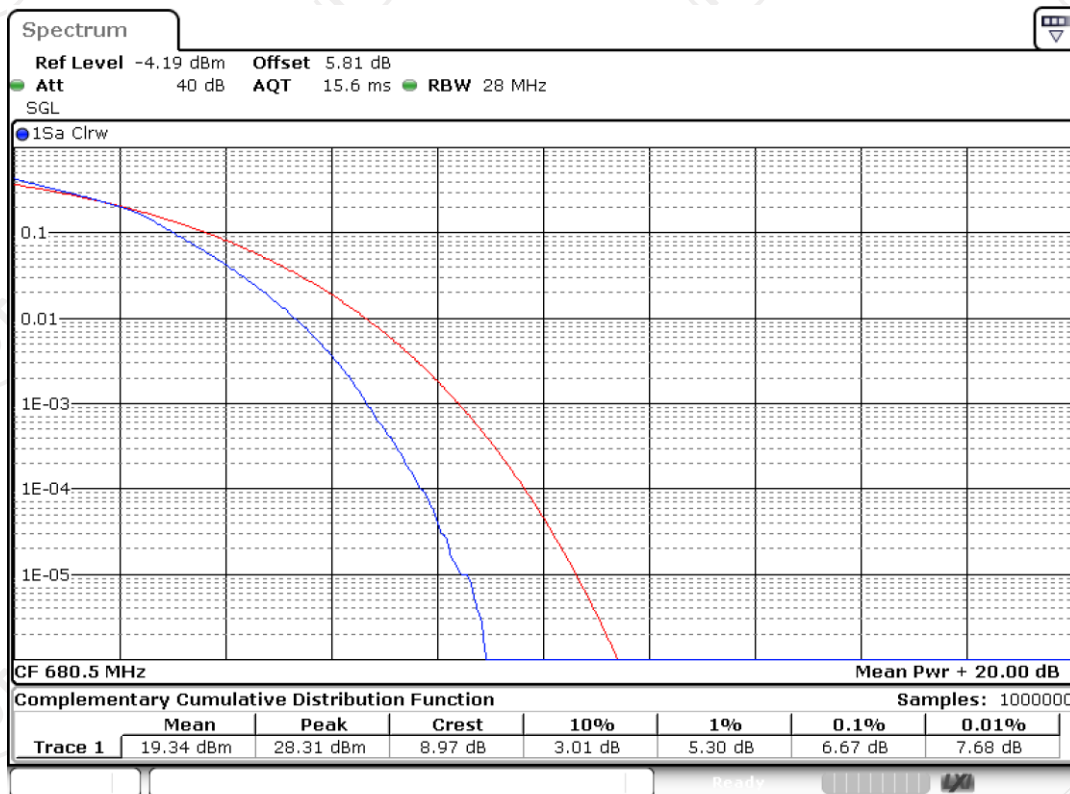
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Band71 16QAM BW=10MHz Channel=133297 RB Size=1 Position=#0



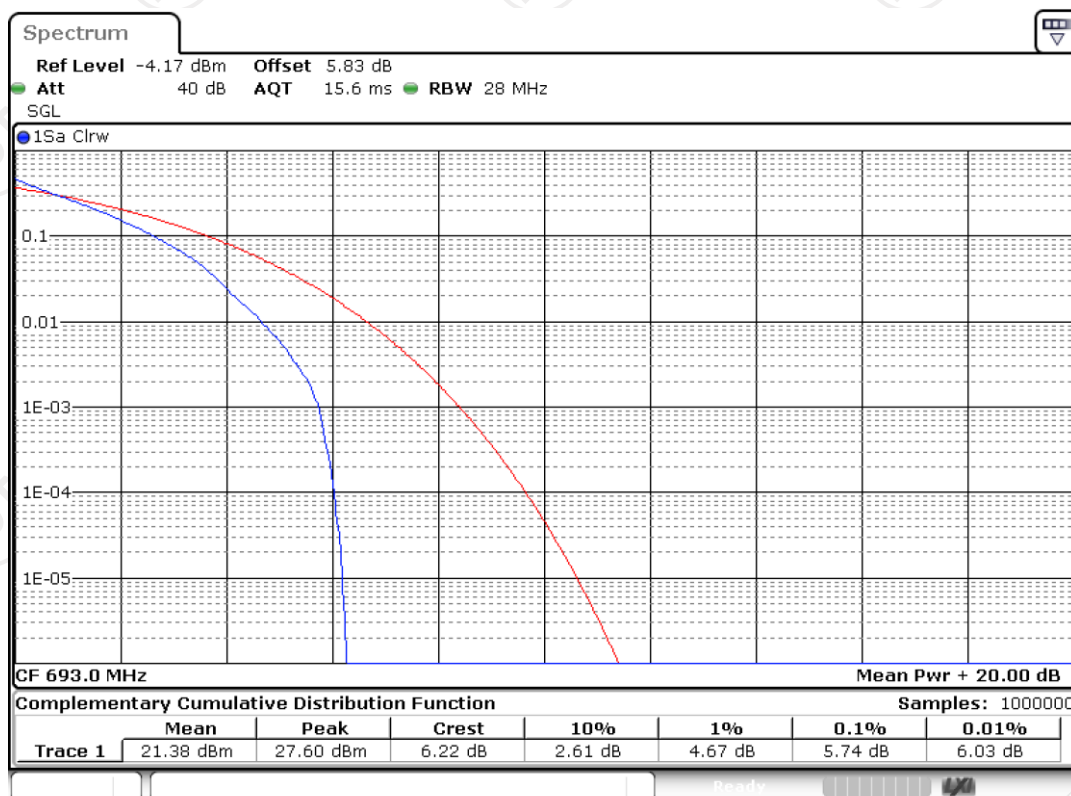
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Band71 16QAM BW=10MHz Channel=133297 RB Size=50 Position=#0



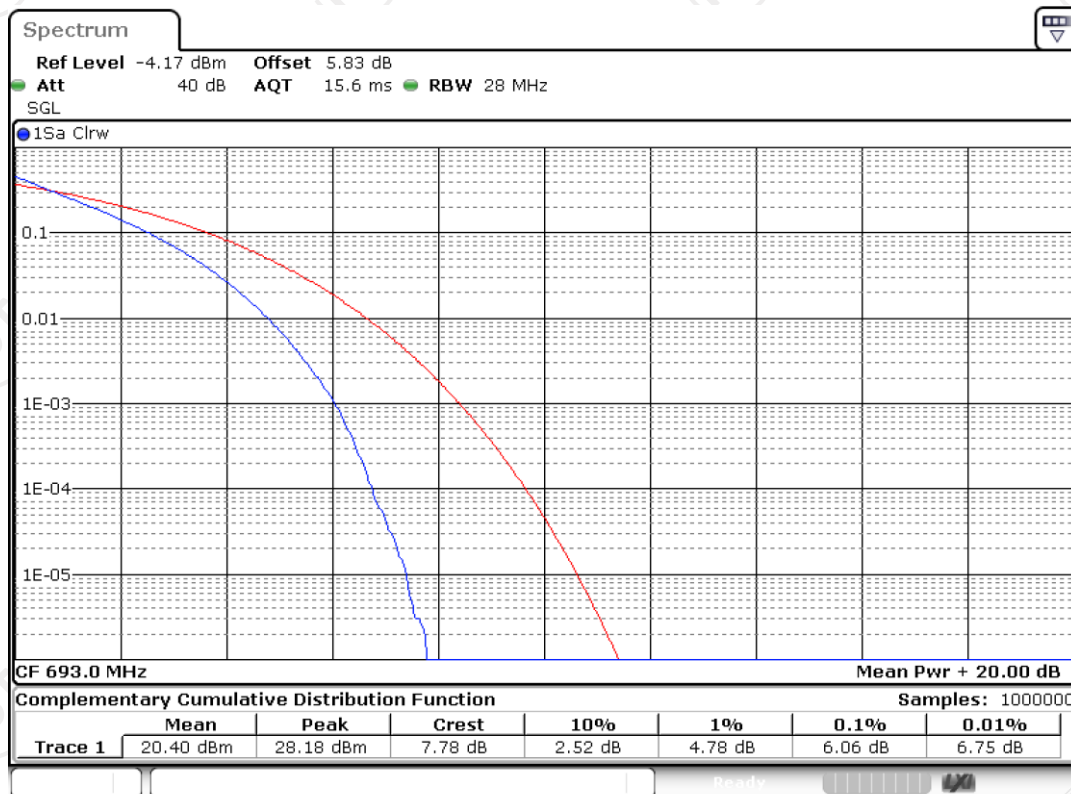
Date: 14.JUN.2023 13:10:53

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



Date: 14.JUN.2023 13:10:58

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



Date: 14.JUN.2023 13:11:03