

## 1 Conducted output power

| Band              | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Power<br>(dBm) | Gain<br>(dBm) | EIRP<br>(dBm) | EIRP<br>Limit<br>(dBm) | Verdict |
|-------------------|--------------------|---------------|------------|----------------|------------|----------------|---------------|---------------|------------------------|---------|
| Band41(2545-2655) | 5                  | 40165         | 1          | #0             | QPSK       | 22.32          | 0.54          | 22.86         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 40165         | 1          | #Mid           | QPSK       | 22.64          | 0.54          | 23.18         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 40165         | 1          | #Max           | QPSK       | 22.69          | 0.54          | 23.23         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 40165         | 12         | #0             | QPSK       | 21.61          | 0.54          | 22.15         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 40165         | 12         | #Mid           | QPSK       | 21.58          | 0.54          | 22.12         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 40165         | 12         | #Max           | QPSK       | 21.58          | 0.54          | 22.12         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 40165         | 25         | #0             | QPSK       | 21.59          | 0.54          | 22.13         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 40165         | 1          | #0             | 16QAM      | 21.29          | 0.54          | 21.83         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 40165         | 1          | #Mid           | 16QAM      | 21.18          | 0.54          | 21.72         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 40165         | 1          | #Max           | 16QAM      | 21.26          | 0.54          | 21.80         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 40165         | 12         | #0             | 16QAM      | 20.60          | 0.54          | 21.14         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 40165         | 12         | #Mid           | 16QAM      | 20.73          | 0.54          | 21.27         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 40165         | 12         | #Max           | 16QAM      | 20.73          | 0.54          | 21.27         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 40165         | 25         | #0             | 16QAM      | 20.78          | 0.54          | 21.32         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 40690         | 1          | #0             | QPSK       | <b>23.54</b>   | <b>0.54</b>   | <b>24.08</b>  | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 40690         | 1          | #Mid           | QPSK       | 23.43          | 0.54          | 23.97         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 40690         | 1          | #Max           | QPSK       | 23.38          | 0.54          | 23.92         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 40690         | 12         | #0             | QPSK       | 21.96          | 0.54          | 22.50         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 40690         | 12         | #Mid           | QPSK       | 21.94          | 0.54          | 22.48         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 40690         | 12         | #Max           | QPSK       | 21.91          | 0.54          | 22.45         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 40690         | 25         | #0             | QPSK       | 22.03          | 0.54          | 22.57         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 40690         | 1          | #0             | 16QAM      | 21.82          | 0.54          | 22.36         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 40690         | 1          | #Mid           | 16QAM      | 21.82          | 0.54          | 22.36         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 40690         | 1          | #Max           | 16QAM      | 21.60          | 0.54          | 22.14         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 40690         | 12         | #0             | 16QAM      | 21.18          | 0.54          | 21.72         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 40690         | 12         | #Mid           | 16QAM      | 21.15          | 0.54          | 21.69         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 40690         | 12         | #Max           | 16QAM      | 21.01          | 0.54          | 21.55         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 40690         | 25         | #0             | 16QAM      | 21.09          | 0.54          | 21.63         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 41215         | 1          | #0             | QPSK       | 23.43          | 0.54          | 23.97         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 41215         | 1          | #Mid           | QPSK       | 23.51          | 0.54          | 24.05         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 41215         | 1          | #Max           | QPSK       | 23.48          | 0.54          | 24.02         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 41215         | 12         | #0             | QPSK       | 21.93          | 0.54          | 22.47         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 41215         | 12         | #Mid           | QPSK       | 22.04          | 0.54          | 22.58         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 41215         | 12         | #Max           | QPSK       | 21.98          | 0.54          | 22.52         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 41215         | 25         | #0             | QPSK       | 21.93          | 0.54          | 22.47         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 41215         | 1          | #0             | 16QAM      | 21.85          | 0.54          | 22.39         | 33                     | PASS    |
| Band41(2545-2655) | 5                  | 41215         | 1          | #Mid           | 16QAM      | <b>21.95</b>   | <b>0.54</b>   | <b>22.49</b>  | 33                     | PASS    |

|                   |    |       |    |      |       |              |             |              |    |      |
|-------------------|----|-------|----|------|-------|--------------|-------------|--------------|----|------|
| Band41(2545-2655) | 5  | 41215 | 1  | #Max | 16QAM | 21.87        | 0.54        | 22.41        | 33 | PASS |
| Band41(2545-2655) | 5  | 41215 | 12 | #0   | 16QAM | 21.11        | 0.54        | 21.65        | 33 | PASS |
| Band41(2545-2655) | 5  | 41215 | 12 | #Mid | 16QAM | 21.19        | 0.54        | 21.73        | 33 | PASS |
| Band41(2545-2655) | 5  | 41215 | 12 | #Max | 16QAM | 21.19        | 0.54        | 21.73        | 33 | PASS |
| Band41(2545-2655) | 5  | 41215 | 25 | #0   | 16QAM | 21.10        | 0.54        | 21.64        | 33 | PASS |
| Band41(2545-2655) | 10 | 40190 | 1  | #0   | QPSK  | 22.99        | 0.54        | 23.53        | 33 | PASS |
| Band41(2545-2655) | 10 | 40190 | 1  | #Mid | QPSK  | 23.17        | 0.54        | 23.71        | 33 | PASS |
| Band41(2545-2655) | 10 | 40190 | 1  | #Max | QPSK  | 23.38        | 0.54        | 23.92        | 33 | PASS |
| Band41(2545-2655) | 10 | 40190 | 25 | #0   | QPSK  | 21.48        | 0.54        | 22.02        | 33 | PASS |
| Band41(2545-2655) | 10 | 40190 | 25 | #Mid | QPSK  | 21.60        | 0.54        | 22.14        | 33 | PASS |
| Band41(2545-2655) | 10 | 40190 | 25 | #Max | QPSK  | 21.77        | 0.54        | 22.31        | 33 | PASS |
| Band41(2545-2655) | 10 | 40190 | 50 | #0   | QPSK  | 21.64        | 0.54        | 22.18        | 33 | PASS |
| Band41(2545-2655) | 10 | 40190 | 1  | #0   | 16QAM | 21.29        | 0.54        | 21.83        | 33 | PASS |
| Band41(2545-2655) | 10 | 40190 | 1  | #Mid | 16QAM | 21.33        | 0.54        | 21.87        | 33 | PASS |
| Band41(2545-2655) | 10 | 40190 | 1  | #Max | 16QAM | 21.59        | 0.54        | 22.13        | 33 | PASS |
| Band41(2545-2655) | 10 | 40190 | 25 | #0   | 16QAM | 20.72        | 0.54        | 21.26        | 33 | PASS |
| Band41(2545-2655) | 10 | 40190 | 25 | #Mid | 16QAM | 20.83        | 0.54        | 21.37        | 33 | PASS |
| Band41(2545-2655) | 10 | 40190 | 25 | #Max | 16QAM | 20.96        | 0.54        | 21.50        | 33 | PASS |
| Band41(2545-2655) | 10 | 40190 | 50 | #0   | 16QAM | 20.88        | 0.54        | 21.42        | 33 | PASS |
| Band41(2545-2655) | 10 | 40690 | 1  | #0   | QPSK  | <b>23.58</b> | <b>0.54</b> | <b>24.12</b> | 33 | PASS |
| Band41(2545-2655) | 10 | 40690 | 1  | #Mid | QPSK  | 23.45        | 0.54        | 23.99        | 33 | PASS |
| Band41(2545-2655) | 10 | 40690 | 1  | #Max | QPSK  | 23.27        | 0.54        | 23.81        | 33 | PASS |
| Band41(2545-2655) | 10 | 40690 | 25 | #0   | QPSK  | 22.10        | 0.54        | 22.64        | 33 | PASS |
| Band41(2545-2655) | 10 | 40690 | 25 | #Mid | QPSK  | 22.04        | 0.54        | 22.58        | 33 | PASS |
| Band41(2545-2655) | 10 | 40690 | 25 | #Max | QPSK  | 21.82        | 0.54        | 22.36        | 33 | PASS |
| Band41(2545-2655) | 10 | 40690 | 50 | #0   | QPSK  | 21.86        | 0.54        | 22.40        | 33 | PASS |
| Band41(2545-2655) | 10 | 40690 | 1  | #0   | 16QAM | 21.89        | 0.54        | 22.43        | 33 | PASS |
| Band41(2545-2655) | 10 | 40690 | 1  | #Mid | 16QAM | 21.73        | 0.54        | 22.27        | 33 | PASS |
| Band41(2545-2655) | 10 | 40690 | 1  | #Max | 16QAM | 21.50        | 0.54        | 22.04        | 33 | PASS |
| Band41(2545-2655) | 10 | 40690 | 25 | #0   | 16QAM | 21.16        | 0.54        | 21.70        | 33 | PASS |
| Band41(2545-2655) | 10 | 40690 | 25 | #Mid | 16QAM | 21.07        | 0.54        | 21.61        | 33 | PASS |
| Band41(2545-2655) | 10 | 40690 | 25 | #Max | 16QAM | 21.08        | 0.54        | 21.62        | 33 | PASS |
| Band41(2545-2655) | 10 | 40690 | 50 | #0   | 16QAM | 21.11        | 0.54        | 21.65        | 33 | PASS |
| Band41(2545-2655) | 10 | 41190 | 1  | #0   | QPSK  | 23.37        | 0.54        | 23.91        | 33 | PASS |
| Band41(2545-2655) | 10 | 41190 | 1  | #Mid | QPSK  | 23.50        | 0.54        | 24.04        | 33 | PASS |
| Band41(2545-2655) | 10 | 41190 | 1  | #Max | QPSK  | 23.42        | 0.54        | 23.96        | 33 | PASS |
| Band41(2545-2655) | 10 | 41190 | 25 | #0   | QPSK  | 22.01        | 0.54        | 22.55        | 33 | PASS |
| Band41(2545-2655) | 10 | 41190 | 25 | #Mid | QPSK  | 21.97        | 0.54        | 22.51        | 33 | PASS |
| Band41(2545-2655) | 10 | 41190 | 25 | #Max | QPSK  | 22.03        | 0.54        | 22.57        | 33 | PASS |
| Band41(2545-2655) | 10 | 41190 | 50 | #0   | QPSK  | 22.02        | 0.54        | 22.56        | 33 | PASS |
| Band41(2545-2655) | 10 | 41190 | 1  | #0   | 16QAM | 21.84        | 0.54        | 22.38        | 33 | PASS |
| Band41(2545-2655) | 10 | 41190 | 1  | #Mid | 16QAM | 21.77        | 0.54        | 22.31        | 33 | PASS |

|                   |    |       |    |      |       |              |             |              |    |      |
|-------------------|----|-------|----|------|-------|--------------|-------------|--------------|----|------|
| Band41(2545-2655) | 10 | 41190 | 1  | #Max | 16QAM | <b>21.91</b> | <b>0.54</b> | <b>22.45</b> | 33 | PASS |
| Band41(2545-2655) | 10 | 41190 | 25 | #0   | 16QAM | 21.23        | 0.54        | 21.77        | 33 | PASS |
| Band41(2545-2655) | 10 | 41190 | 25 | #Mid | 16QAM | 21.24        | 0.54        | 21.78        | 33 | PASS |
| Band41(2545-2655) | 10 | 41190 | 25 | #Max | 16QAM | 21.15        | 0.54        | 21.69        | 33 | PASS |
| Band41(2545-2655) | 10 | 41190 | 50 | #0   | 16QAM | 21.29        | 0.54        | 21.83        | 33 | PASS |
| Band41(2545-2655) | 15 | 40215 | 1  | #0   | QPSK  | 22.99        | 0.54        | 23.53        | 33 | PASS |
| Band41(2545-2655) | 15 | 40215 | 1  | #Mid | QPSK  | 23.23        | 0.54        | 23.77        | 33 | PASS |
| Band41(2545-2655) | 15 | 40215 | 1  | #Max | QPSK  | 23.41        | 0.54        | 23.95        | 33 | PASS |
| Band41(2545-2655) | 15 | 40215 | 36 | #0   | QPSK  | 21.71        | 0.54        | 22.25        | 33 | PASS |
| Band41(2545-2655) | 15 | 40215 | 36 | #Mid | QPSK  | 21.80        | 0.54        | 22.34        | 33 | PASS |
| Band41(2545-2655) | 15 | 40215 | 36 | #Max | QPSK  | 21.88        | 0.54        | 22.42        | 33 | PASS |
| Band41(2545-2655) | 15 | 40215 | 75 | #0   | QPSK  | 21.87        | 0.54        | 22.41        | 33 | PASS |
| Band41(2545-2655) | 15 | 40215 | 1  | #0   | 16QAM | 21.20        | 0.54        | 21.74        | 33 | PASS |
| Band41(2545-2655) | 15 | 40215 | 1  | #Mid | 16QAM | 21.46        | 0.54        | 22.00        | 33 | PASS |
| Band41(2545-2655) | 15 | 40215 | 1  | #Max | 16QAM | 21.62        | 0.54        | 22.16        | 33 | PASS |
| Band41(2545-2655) | 15 | 40215 | 36 | #0   | 16QAM | 20.69        | 0.54        | 21.23        | 33 | PASS |
| Band41(2545-2655) | 15 | 40215 | 36 | #Mid | 16QAM | 20.90        | 0.54        | 21.44        | 33 | PASS |
| Band41(2545-2655) | 15 | 40215 | 36 | #Max | 16QAM | 20.97        | 0.54        | 21.51        | 33 | PASS |
| Band41(2545-2655) | 15 | 40215 | 75 | #0   | 16QAM | 21.00        | 0.54        | 21.54        | 33 | PASS |
| Band41(2545-2655) | 15 | 40690 | 1  | #0   | QPSK  | <b>23.54</b> | <b>0.54</b> | <b>24.08</b> | 33 | PASS |
| Band41(2545-2655) | 15 | 40690 | 1  | #Mid | QPSK  | 23.48        | 0.54        | 24.02        | 33 | PASS |
| Band41(2545-2655) | 15 | 40690 | 1  | #Max | QPSK  | 23.13        | 0.54        | 23.67        | 33 | PASS |
| Band41(2545-2655) | 15 | 40690 | 36 | #0   | QPSK  | 22.15        | 0.54        | 22.69        | 33 | PASS |
| Band41(2545-2655) | 15 | 40690 | 36 | #Mid | QPSK  | 22.07        | 0.54        | 22.61        | 33 | PASS |
| Band41(2545-2655) | 15 | 40690 | 36 | #Max | QPSK  | 21.69        | 0.54        | 22.23        | 33 | PASS |
| Band41(2545-2655) | 15 | 40690 | 75 | #0   | QPSK  | 21.99        | 0.54        | 22.53        | 33 | PASS |
| Band41(2545-2655) | 15 | 40690 | 1  | #0   | 16QAM | 21.97        | 0.54        | 22.51        | 33 | PASS |
| Band41(2545-2655) | 15 | 40690 | 1  | #Mid | 16QAM | 21.74        | 0.54        | 22.28        | 33 | PASS |
| Band41(2545-2655) | 15 | 40690 | 1  | #Max | 16QAM | 21.47        | 0.54        | 22.01        | 33 | PASS |
| Band41(2545-2655) | 15 | 40690 | 36 | #0   | 16QAM | 21.14        | 0.54        | 21.68        | 33 | PASS |
| Band41(2545-2655) | 15 | 40690 | 36 | #Mid | 16QAM | 21.06        | 0.54        | 21.60        | 33 | PASS |
| Band41(2545-2655) | 15 | 40690 | 36 | #Max | 16QAM | 20.90        | 0.54        | 21.44        | 33 | PASS |
| Band41(2545-2655) | 15 | 40690 | 75 | #0   | 16QAM | 21.16        | 0.54        | 21.70        | 33 | PASS |
| Band41(2545-2655) | 15 | 41165 | 1  | #0   | QPSK  | 23.49        | 0.54        | 24.03        | 33 | PASS |
| Band41(2545-2655) | 15 | 41165 | 1  | #Mid | QPSK  | 23.42        | 0.54        | 23.96        | 33 | PASS |
| Band41(2545-2655) | 15 | 41165 | 1  | #Max | QPSK  | 23.45        | 0.54        | 23.99        | 33 | PASS |
| Band41(2545-2655) | 15 | 41165 | 36 | #0   | QPSK  | 22.03        | 0.54        | 22.57        | 33 | PASS |
| Band41(2545-2655) | 15 | 41165 | 36 | #Mid | QPSK  | 21.86        | 0.54        | 22.40        | 33 | PASS |
| Band41(2545-2655) | 15 | 41165 | 36 | #Max | QPSK  | 21.89        | 0.54        | 22.43        | 33 | PASS |
| Band41(2545-2655) | 15 | 41165 | 75 | #0   | QPSK  | 22.01        | 0.54        | 22.55        | 33 | PASS |
| Band41(2545-2655) | 15 | 41165 | 1  | #0   | 16QAM | 21.91        | 0.54        | 22.45        | 33 | PASS |
| Band41(2545-2655) | 15 | 41165 | 1  | #Mid | 16QAM | 21.85        | 0.54        | 22.39        | 33 | PASS |

|                   |    |       |     |      |       |              |             |              |    |      |
|-------------------|----|-------|-----|------|-------|--------------|-------------|--------------|----|------|
| Band41(2545-2655) | 15 | 41165 | 1   | #Max | 16QAM | <b>22.00</b> | <b>0.54</b> | <b>22.54</b> | 33 | PASS |
| Band41(2545-2655) | 15 | 41165 | 36  | #0   | 16QAM | 20.93        | 0.54        | 21.47        | 33 | PASS |
| Band41(2545-2655) | 15 | 41165 | 36  | #Mid | 16QAM | 21.16        | 0.54        | 21.70        | 33 | PASS |
| Band41(2545-2655) | 15 | 41165 | 36  | #Max | 16QAM | 20.97        | 0.54        | 21.51        | 33 | PASS |
| Band41(2545-2655) | 15 | 41165 | 75  | #0   | 16QAM | 21.13        | 0.54        | 21.67        | 33 | PASS |
| Band41(2545-2655) | 20 | 40240 | 1   | #0   | QPSK  | 23.00        | 0.54        | 23.54        | 33 | PASS |
| Band41(2545-2655) | 20 | 40240 | 1   | #Mid | QPSK  | 23.28        | 0.54        | 23.82        | 33 | PASS |
| Band41(2545-2655) | 20 | 40240 | 1   | #Max | QPSK  | 23.40        | 0.54        | 23.94        | 33 | PASS |
| Band41(2545-2655) | 20 | 40240 | 50  | #0   | QPSK  | 21.73        | 0.54        | 22.27        | 33 | PASS |
| Band41(2545-2655) | 20 | 40240 | 50  | #Mid | QPSK  | 21.79        | 0.54        | 22.33        | 33 | PASS |
| Band41(2545-2655) | 20 | 40240 | 50  | #Max | QPSK  | 22.05        | 0.54        | 22.59        | 33 | PASS |
| Band41(2545-2655) | 20 | 40240 | 100 | #0   | QPSK  | 21.90        | 0.54        | 22.44        | 33 | PASS |
| Band41(2545-2655) | 20 | 40240 | 1   | #0   | 16QAM | 21.26        | 0.54        | 21.80        | 33 | PASS |
| Band41(2545-2655) | 20 | 40240 | 1   | #Mid | 16QAM | 21.55        | 0.54        | 22.09        | 33 | PASS |
| Band41(2545-2655) | 20 | 40240 | 1   | #Max | 16QAM | 21.61        | 0.54        | 22.15        | 33 | PASS |
| Band41(2545-2655) | 20 | 40240 | 50  | #0   | 16QAM | 20.96        | 0.54        | 21.50        | 33 | PASS |
| Band41(2545-2655) | 20 | 40240 | 50  | #Mid | 16QAM | 21.03        | 0.54        | 21.57        | 33 | PASS |
| Band41(2545-2655) | 20 | 40240 | 50  | #Max | 16QAM | 21.14        | 0.54        | 21.68        | 33 | PASS |
| Band41(2545-2655) | 20 | 40240 | 100 | #0   | 16QAM | 20.97        | 0.54        | 21.51        | 33 | PASS |
| Band41(2545-2655) | 20 | 40690 | 1   | #0   | QPSK  | 23.51        | 0.54        | 24.05        | 33 | PASS |
| Band41(2545-2655) | 20 | 40690 | 1   | #Mid | QPSK  | 23.39        | 0.54        | 23.93        | 33 | PASS |
| Band41(2545-2655) | 20 | 40690 | 1   | #Max | QPSK  | 23.08        | 0.54        | 23.62        | 33 | PASS |
| Band41(2545-2655) | 20 | 40690 | 50  | #0   | QPSK  | 21.96        | 0.54        | 22.50        | 33 | PASS |
| Band41(2545-2655) | 20 | 40690 | 50  | #Mid | QPSK  | 22.03        | 0.54        | 22.57        | 33 | PASS |
| Band41(2545-2655) | 20 | 40690 | 50  | #Max | QPSK  | 21.72        | 0.54        | 22.26        | 33 | PASS |
| Band41(2545-2655) | 20 | 40690 | 100 | #0   | QPSK  | 21.98        | 0.54        | 22.52        | 33 | PASS |
| Band41(2545-2655) | 20 | 40690 | 1   | #0   | 16QAM | 21.95        | 0.54        | 22.49        | 33 | PASS |
| Band41(2545-2655) | 20 | 40690 | 1   | #Mid | 16QAM | 21.70        | 0.54        | 22.24        | 33 | PASS |
| Band41(2545-2655) | 20 | 40690 | 1   | #Max | 16QAM | 21.32        | 0.54        | 21.86        | 33 | PASS |
| Band41(2545-2655) | 20 | 40690 | 50  | #0   | 16QAM | 21.19        | 0.54        | 21.73        | 33 | PASS |
| Band41(2545-2655) | 20 | 40690 | 50  | #Mid | 16QAM | 21.22        | 0.54        | 21.76        | 33 | PASS |
| Band41(2545-2655) | 20 | 40690 | 50  | #Max | 16QAM | 20.97        | 0.54        | 21.51        | 33 | PASS |
| Band41(2545-2655) | 20 | 40690 | 100 | #0   | 16QAM | 20.95        | 0.54        | 21.49        | 33 | PASS |
| Band41(2545-2655) | 20 | 41140 | 1   | #0   | QPSK  | <b>23.54</b> | <b>0.54</b> | <b>24.08</b> | 33 | PASS |
| Band41(2545-2655) | 20 | 41140 | 1   | #Mid | QPSK  | 23.43        | 0.54        | 23.97        | 33 | PASS |
| Band41(2545-2655) | 20 | 41140 | 1   | #Max | QPSK  | 23.45        | 0.54        | 23.99        | 33 | PASS |
| Band41(2545-2655) | 20 | 41140 | 50  | #0   | QPSK  | 22.07        | 0.54        | 22.61        | 33 | PASS |
| Band41(2545-2655) | 20 | 41140 | 50  | #Mid | QPSK  | 21.91        | 0.54        | 22.45        | 33 | PASS |
| Band41(2545-2655) | 20 | 41140 | 50  | #Max | QPSK  | 22.05        | 0.54        | 22.59        | 33 | PASS |
| Band41(2545-2655) | 20 | 41140 | 100 | #0   | QPSK  | 22.05        | 0.54        | 22.59        | 33 | PASS |
| Band41(2545-2655) | 20 | 41140 | 1   | #0   | 16QAM | <b>21.98</b> | <b>0.54</b> | <b>22.52</b> | 33 | PASS |
| Band41(2545-2655) | 20 | 41140 | 1   | #Mid | 16QAM | 21.72        | 0.54        | 22.26        | 33 | PASS |

|                   |    |       |     |      |       |       |      |       |    |      |
|-------------------|----|-------|-----|------|-------|-------|------|-------|----|------|
| Band41(2545-2655) | 20 | 41140 | 1   | #Max | 16QAM | 21.93 | 0.54 | 22.47 | 33 | PASS |
| Band41(2545-2655) | 20 | 41140 | 50  | #0   | 16QAM | 21.22 | 0.54 | 21.76 | 33 | PASS |
| Band41(2545-2655) | 20 | 41140 | 50  | #Mid | 16QAM | 21.11 | 0.54 | 21.65 | 33 | PASS |
| Band41(2545-2655) | 20 | 41140 | 50  | #Max | 16QAM | 21.22 | 0.54 | 21.76 | 33 | PASS |
| Band41(2545-2655) | 20 | 41140 | 100 | #0   | 16QAM | 21.24 | 0.54 | 21.78 | 33 | PASS |

## 2 Frequency stability

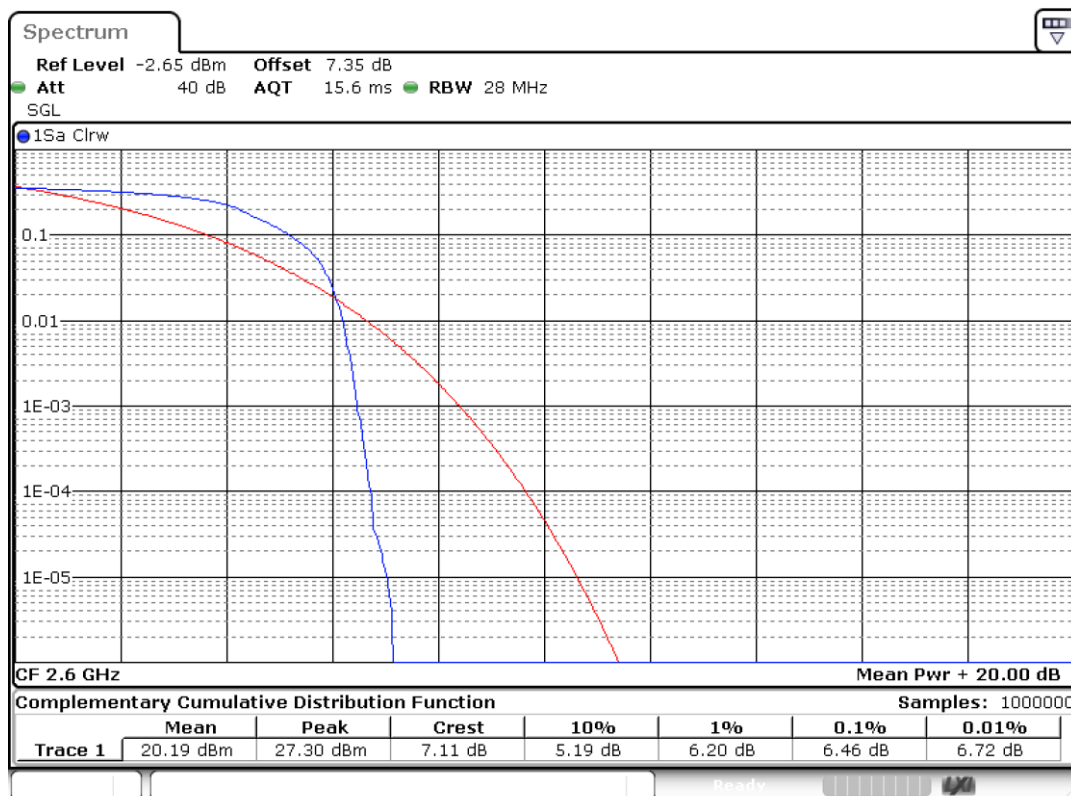
| Band              | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Result(Hz) | Result<br>(ppm) | Low<br>Limit<br>(ppm) | high<br>Limit<br>(ppm) | Verdict |
|-------------------|--------------------|---------------|------------|----------------|------------|------------|-----------------|-----------------------|------------------------|---------|
| Band41(2545-2655) | 5                  | 40165         | 25         | #0             | QPSK       | 0.00       | 0.000           | -2.5                  | 2.5                    | PASS    |
| Band41(2545-2655) | 5                  | 40165         | 25         | #0             | QAM16      | 0.00       | 0.000           | -2.5                  | 2.5                    | PASS    |
| Band41(2545-2655) | 5                  | 40690         | 25         | #0             | QPSK       | 0.00       | 0.000           | -2.5                  | 2.5                    | PASS    |
| Band41(2545-2655) | 5                  | 40690         | 25         | #0             | QAM16      | 0.00       | 0.000           | -2.5                  | 2.5                    | PASS    |
| Band41(2545-2655) | 5                  | 41215         | 25         | #0             | QPSK       | 0.00       | 0.000           | -2.5                  | 2.5                    | PASS    |
| Band41(2545-2655) | 5                  | 41215         | 25         | #0             | QAM16      | 0.00       | 0.000           | -2.5                  | 2.5                    | PASS    |

## 3 Peak-to-Average Ratio

| Band              | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Result<br>(dB) | high Limit<br>(dB) | Verdict |
|-------------------|--------------------|---------------|------------|----------------|------------|----------------|--------------------|---------|
| Band41(2545-2655) | 5                  | 40165         | 1          | #0             | QPSK       | 8.14           | 13                 | PASS    |
| Band41(2545-2655) | 5                  | 40165         | 25         | #0             | QPSK       | 9.07           | 13                 | PASS    |
| Band41(2545-2655) | 5                  | 40165         | 1          | #0             | QAM16      | 9.36           | 13                 | PASS    |
| Band41(2545-2655) | 5                  | 40165         | 25         | #0             | QAM16      | 10.09          | 13                 | PASS    |
| Band41(2545-2655) | 5                  | 40690         | 1          | #0             | QPSK       | 6.46           | 13                 | PASS    |
| Band41(2545-2655) | 5                  | 40690         | 25         | #0             | QPSK       | 8.06           | 13                 | PASS    |
| Band41(2545-2655) | 5                  | 40690         | 1          | #0             | QAM16      | 8.09           | 13                 | PASS    |
| Band41(2545-2655) | 5                  | 40690         | 25         | #0             | QAM16      | 9.04           | 13                 | PASS    |
| Band41(2545-2655) | 5                  | 41215         | 1          | #0             | QPSK       | 6.96           | 13                 | PASS    |
| Band41(2545-2655) | 5                  | 41215         | 25         | #0             | QPSK       | 8.12           | 13                 | PASS    |
| Band41(2545-2655) | 5                  | 41215         | 1          | #0             | QAM16      | 8.41           | 13                 | PASS    |
| Band41(2545-2655) | 5                  | 41215         | 25         | #0             | QAM16      | 9.07           | 13                 | PASS    |
| Band41(2545-2655) | 10                 | 40190         | 1          | #0             | QPSK       | 7.94           | 13                 | PASS    |
| Band41(2545-2655) | 10                 | 40190         | 50         | #0             | QPSK       | 9.48           | 13                 | PASS    |
| Band41(2545-2655) | 10                 | 40190         | 1          | #0             | QAM16      | 9.30           | 13                 | PASS    |
| Band41(2545-2655) | 10                 | 40190         | 50         | #0             | QAM16      | 9.97           | 13                 | PASS    |
| Band41(2545-2655) | 10                 | 40690         | 1          | #0             | QPSK       | 6.49           | 13                 | PASS    |
| Band41(2545-2655) | 10                 | 40690         | 50         | #0             | QPSK       | 7.97           | 13                 | PASS    |
| Band41(2545-2655) | 10                 | 40690         | 1          | #0             | QAM16      | 8.43           | 13                 | PASS    |
| Band41(2545-2655) | 10                 | 40690         | 50         | #0             | QAM16      | 8.78           | 13                 | PASS    |
| Band41(2545-2655) | 10                 | 41190         | 1          | #0             | QPSK       | 6.55           | 13                 | PASS    |
| Band41(2545-2655) | 10                 | 41190         | 50         | #0             | QPSK       | 8.00           | 13                 | PASS    |

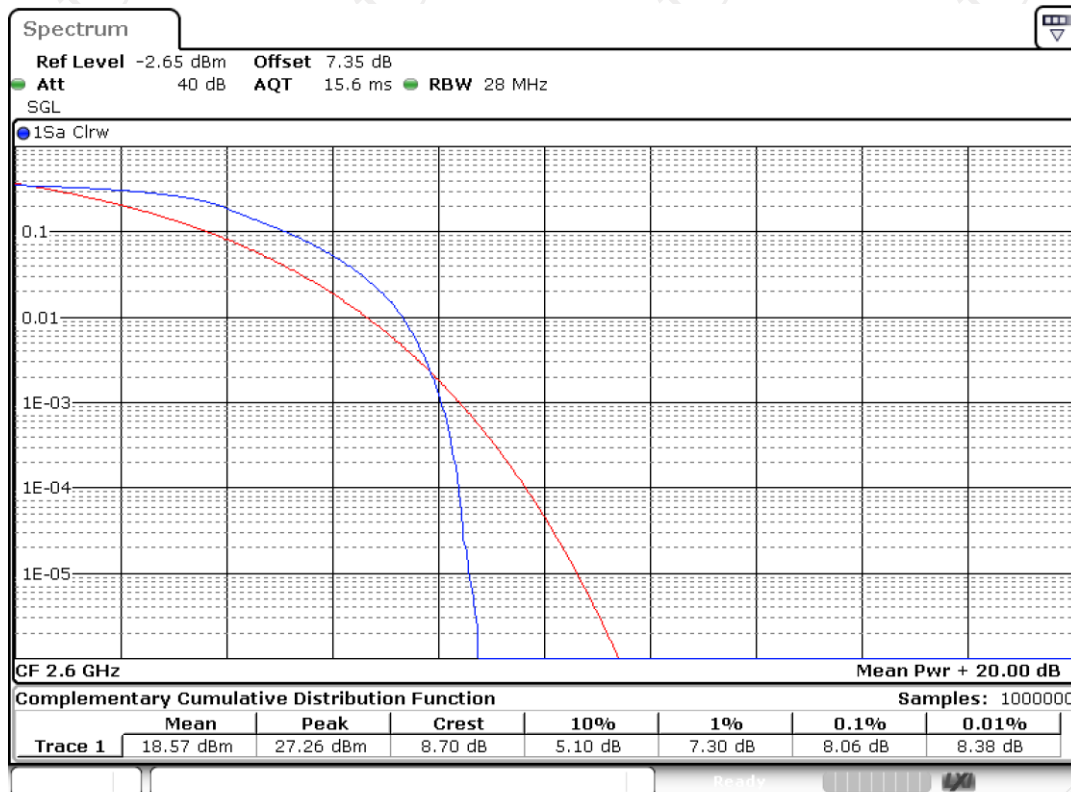
|                   |    |       |     |    |       |       |    |      |
|-------------------|----|-------|-----|----|-------|-------|----|------|
| Band41(2545-2655) | 10 | 41190 | 1   | #0 | QAM16 | 8.03  | 13 | PASS |
| Band41(2545-2655) | 10 | 41190 | 50  | #0 | QAM16 | 9.13  | 13 | PASS |
| Band41(2545-2655) | 15 | 40215 | 1   | #0 | QPSK  | 8.49  | 13 | PASS |
| Band41(2545-2655) | 15 | 40215 | 75  | #0 | QPSK  | 8.43  | 13 | PASS |
| Band41(2545-2655) | 15 | 40215 | 1   | #0 | QAM16 | 9.45  | 13 | PASS |
| Band41(2545-2655) | 15 | 40215 | 75  | #0 | QAM16 | 10.03 | 13 | PASS |
| Band41(2545-2655) | 15 | 40690 | 1   | #0 | QPSK  | 7.16  | 13 | PASS |
| Band41(2545-2655) | 15 | 40690 | 75  | #0 | QPSK  | 7.36  | 13 | PASS |
| Band41(2545-2655) | 15 | 40690 | 1   | #0 | QAM16 | 8.14  | 13 | PASS |
| Band41(2545-2655) | 15 | 40690 | 75  | #0 | QAM16 | 9.28  | 13 | PASS |
| Band41(2545-2655) | 15 | 41165 | 1   | #0 | QPSK  | 7.04  | 13 | PASS |
| Band41(2545-2655) | 15 | 41165 | 75  | #0 | QPSK  | 8.14  | 13 | PASS |
| Band41(2545-2655) | 15 | 41165 | 1   | #0 | QAM16 | 8.75  | 13 | PASS |
| Band41(2545-2655) | 15 | 41165 | 75  | #0 | QAM16 | 8.90  | 13 | PASS |
| Band41(2545-2655) | 20 | 40240 | 1   | #0 | QPSK  | 8.17  | 13 | PASS |
| Band41(2545-2655) | 20 | 40240 | 100 | #0 | QPSK  | 9.19  | 13 | PASS |
| Band41(2545-2655) | 20 | 40240 | 1   | #0 | QAM16 | 9.71  | 13 | PASS |
| Band41(2545-2655) | 20 | 40240 | 100 | #0 | QAM16 | 9.71  | 13 | PASS |
| Band41(2545-2655) | 20 | 40690 | 1   | #0 | QPSK  | 7.01  | 13 | PASS |
| Band41(2545-2655) | 20 | 40690 | 100 | #0 | QPSK  | 8.32  | 13 | PASS |
| Band41(2545-2655) | 20 | 40690 | 1   | #0 | QAM16 | 8.64  | 13 | PASS |
| Band41(2545-2655) | 20 | 40690 | 100 | #0 | QAM16 | 9.19  | 13 | PASS |
| Band41(2545-2655) | 20 | 41140 | 1   | #0 | QPSK  | 7.28  | 13 | PASS |
| Band41(2545-2655) | 20 | 41140 | 100 | #0 | QPSK  | 8.70  | 13 | PASS |
| Band41(2545-2655) | 20 | 41140 | 1   | #0 | QAM16 | 8.29  | 13 | PASS |
| Band41(2545-2655) | 20 | 41140 | 100 | #0 | QAM16 | 9.28  | 13 | PASS |

Band41(2545-2655) QPSK BW=5MHz Channel=40690 RB Size=1 Position=#0



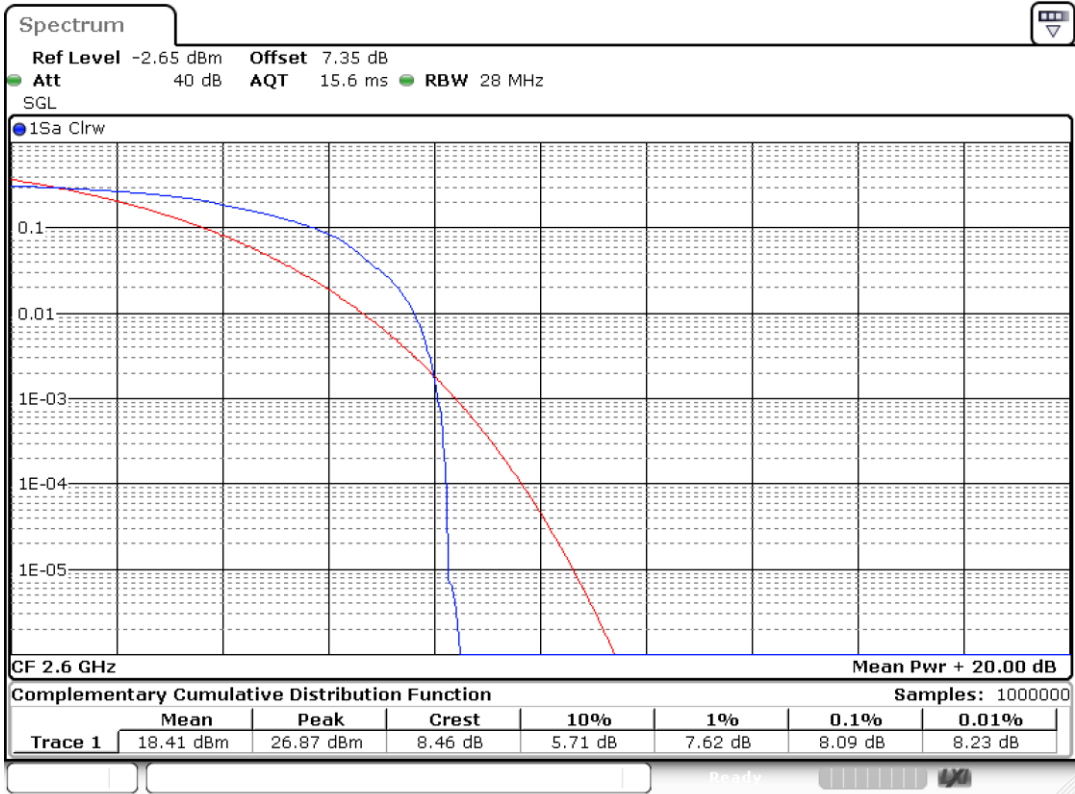
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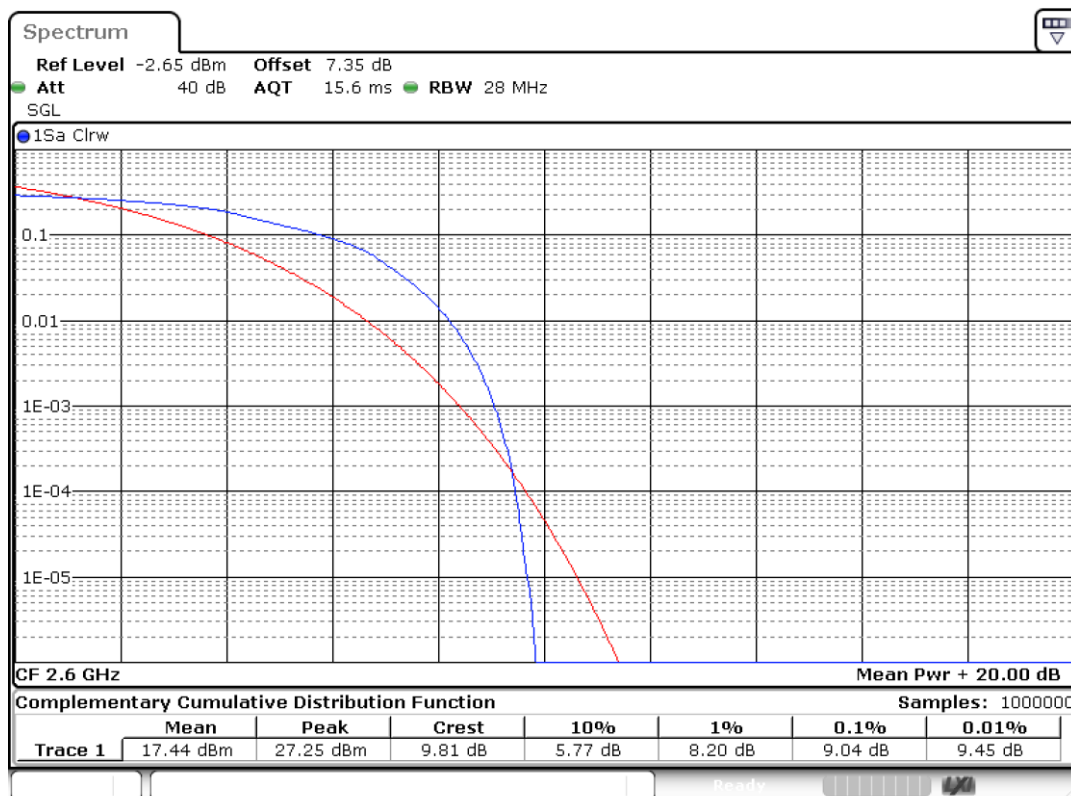
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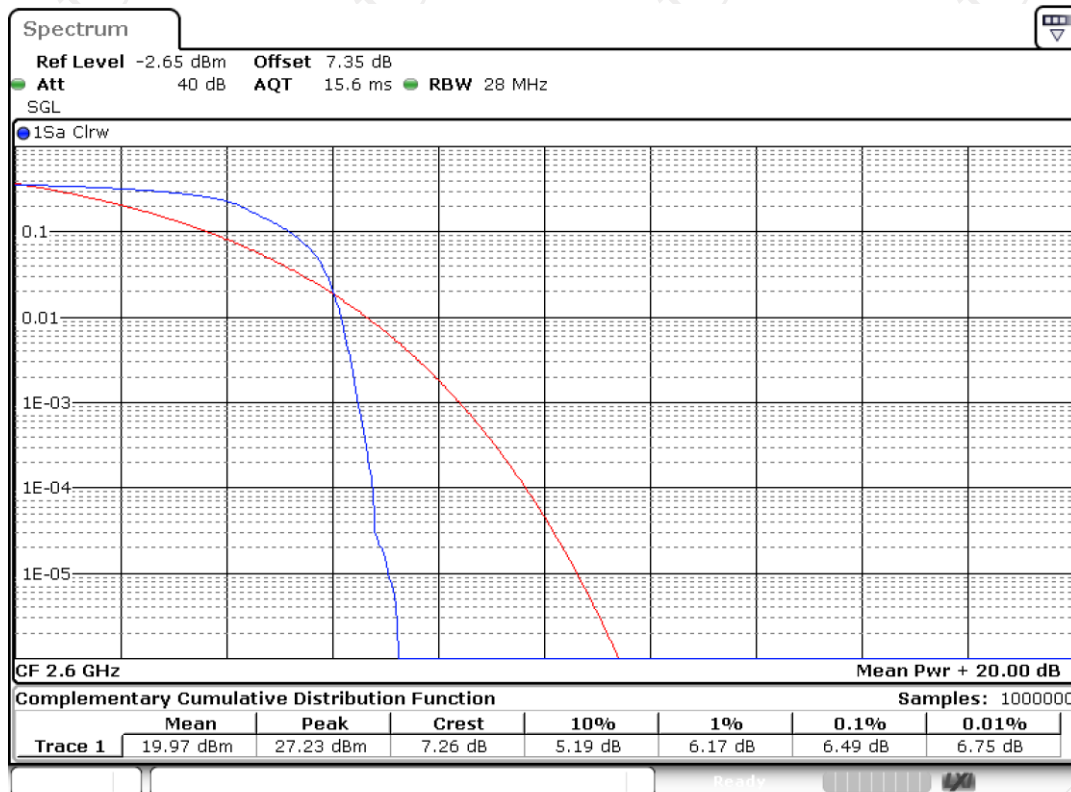
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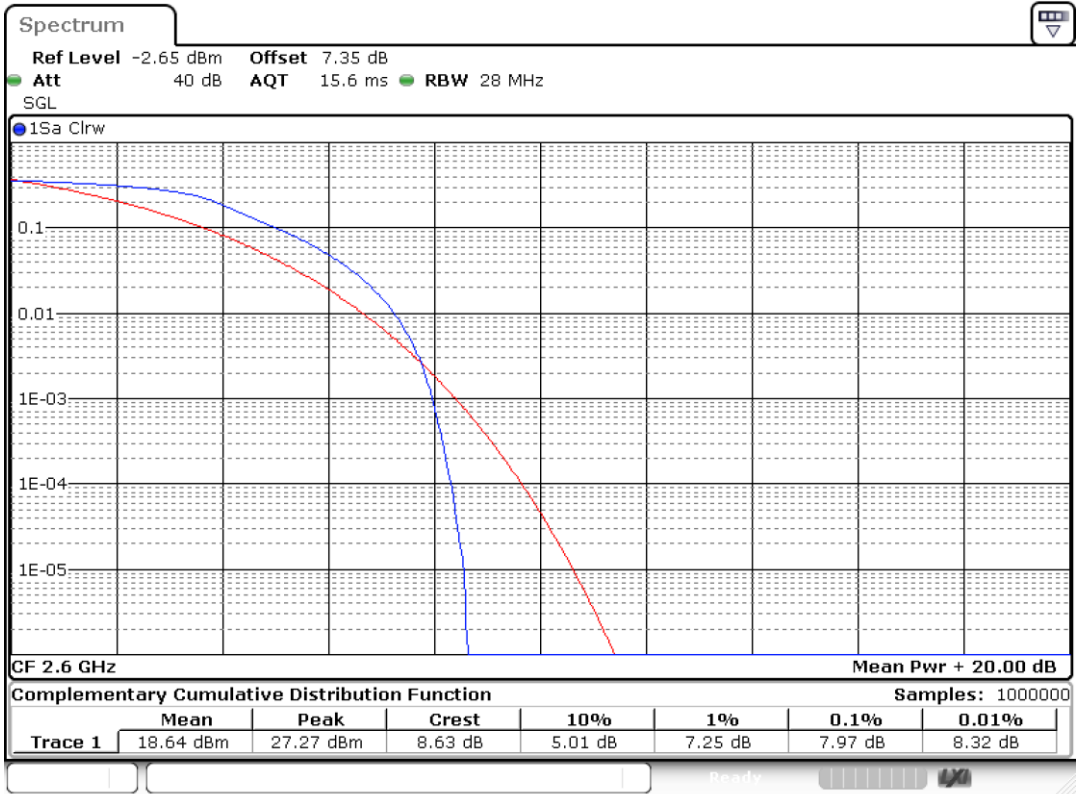
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Band41(2545-2655) QPSK BW=10MHz Channel=40690 RB Size=1 Position=#0



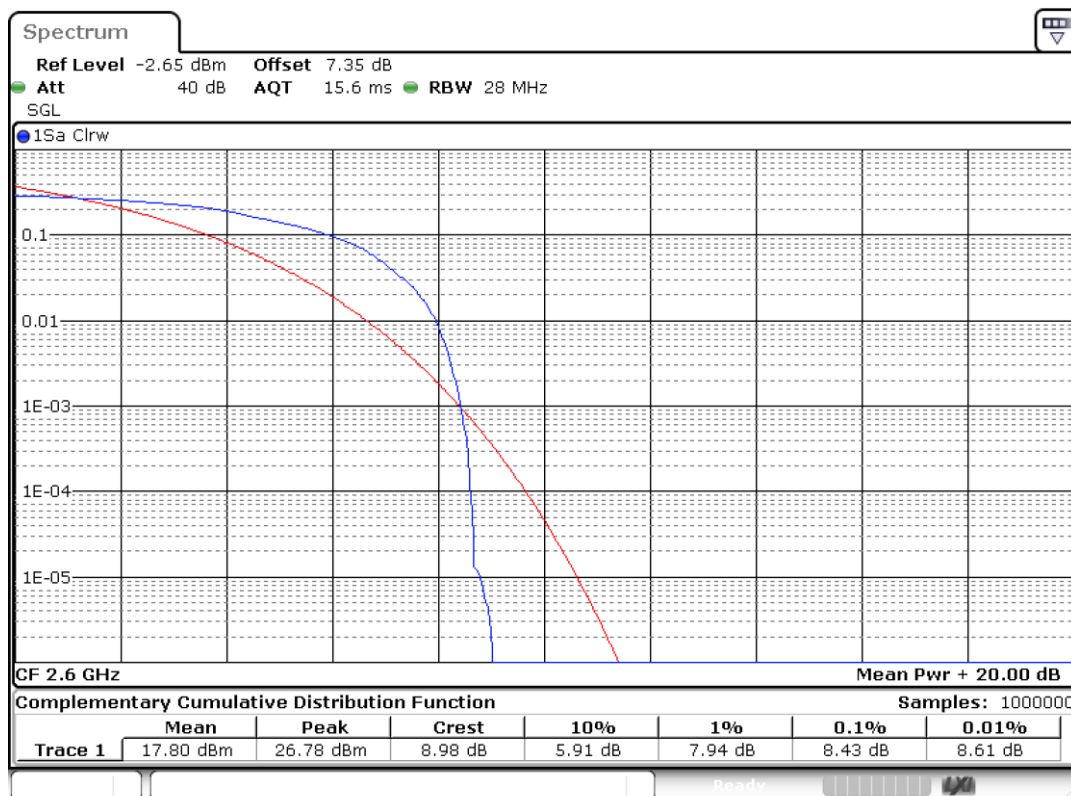
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Band41(2545-2655) QPSK BW=10MHz Channel=40690 RB Size=50 Position=#0

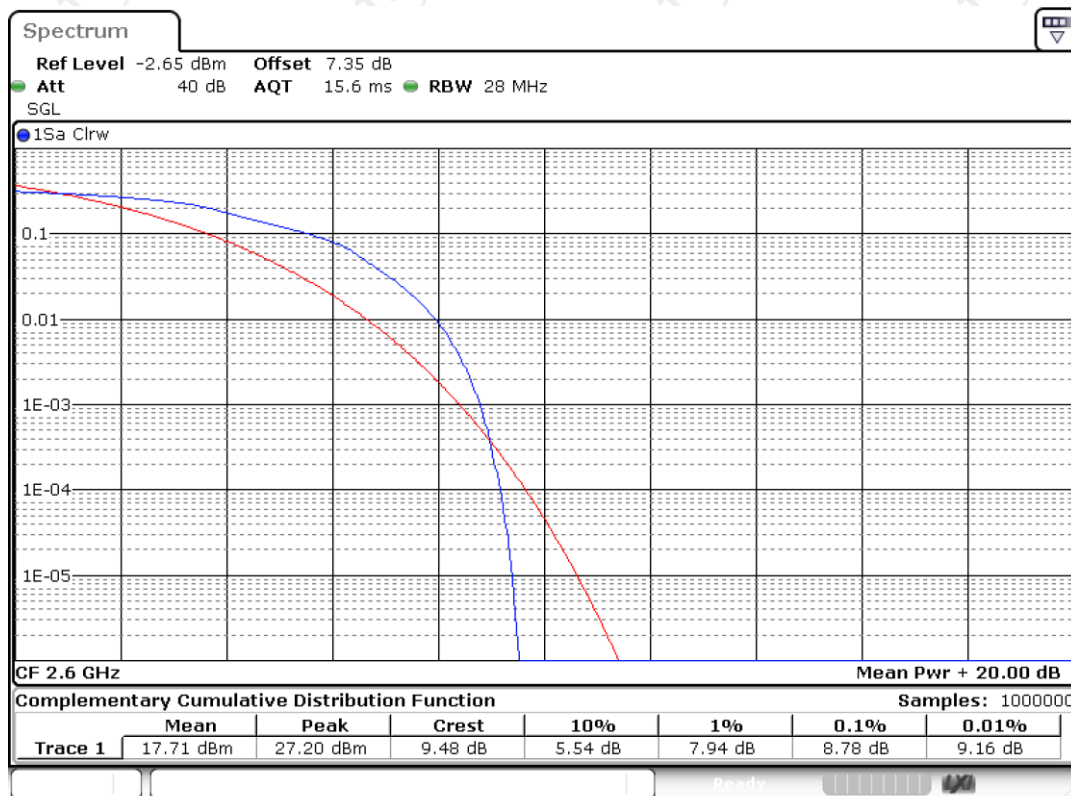


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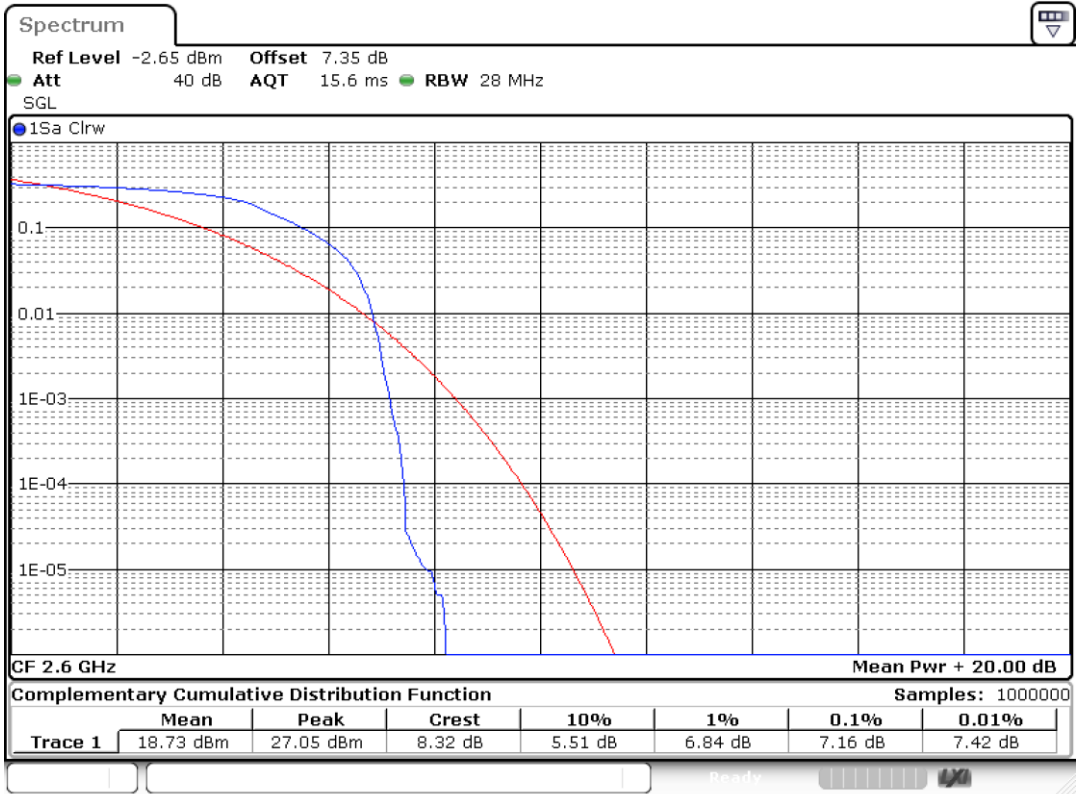
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Band41(2545-2655) QAM16 BW=10MHz Channel=40690 RB Size=50 Position=#0

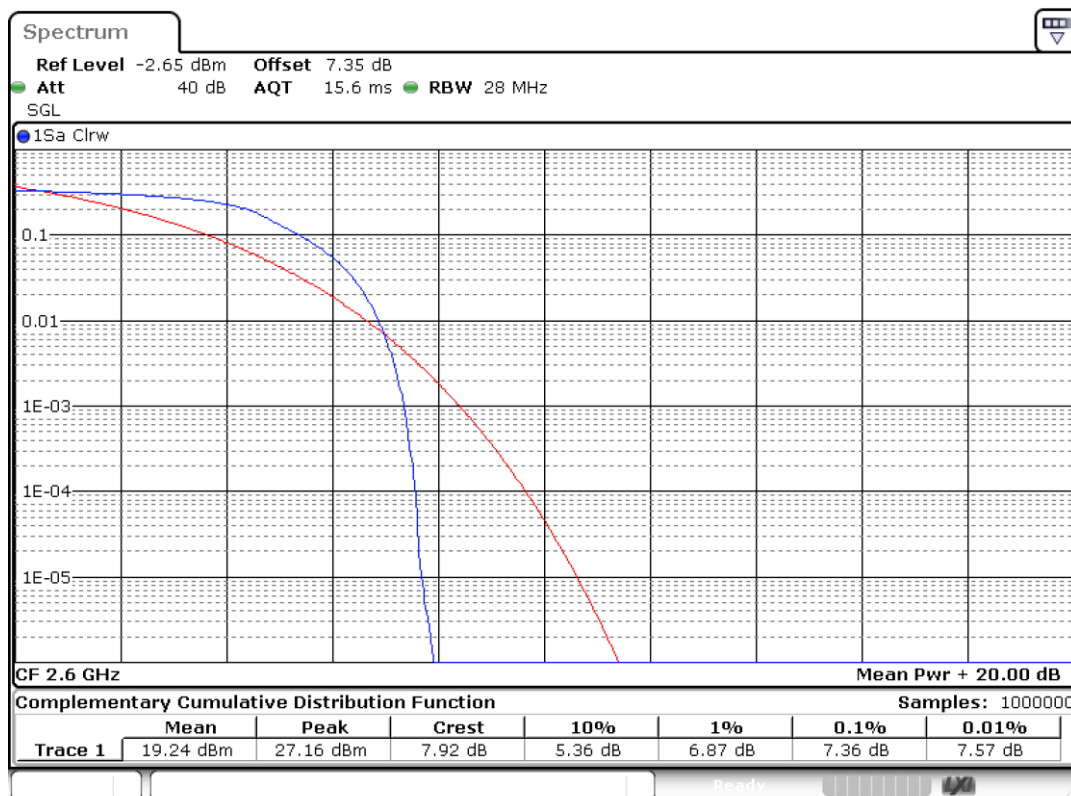


Band41(2545-2655) QPSK BW=15MHz Channel=40690 RB Size=1 Position=#0



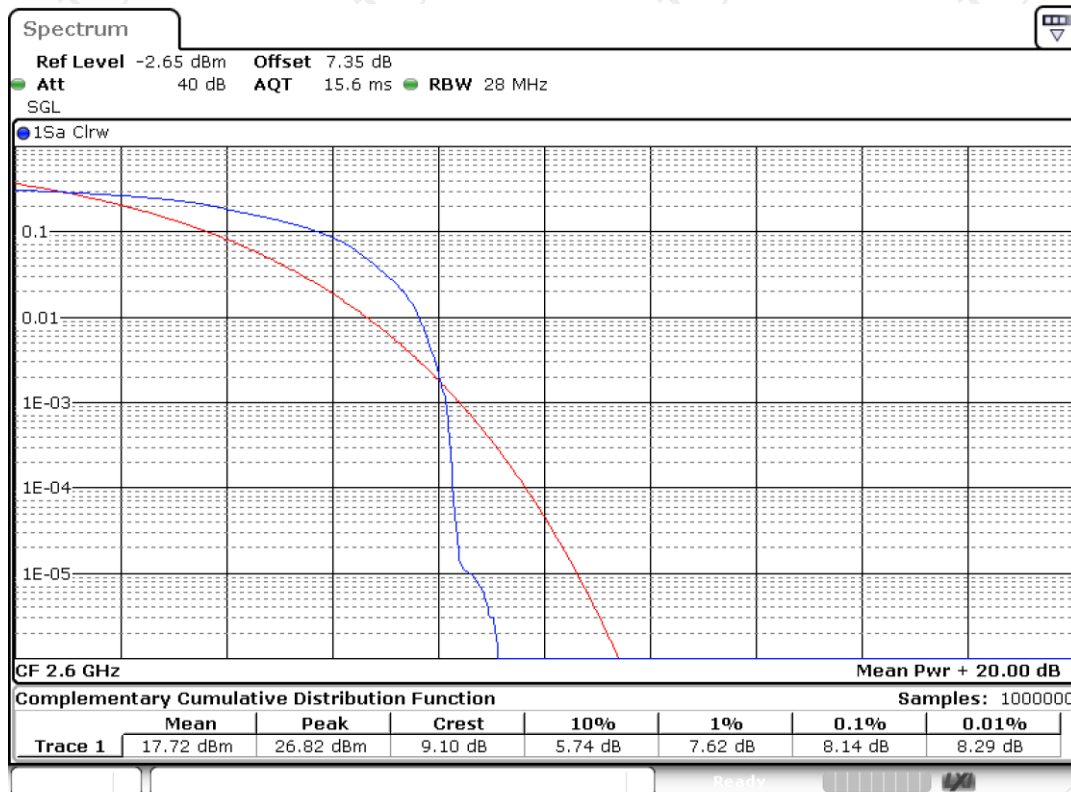
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Band41(2545-2655) QPSK BW=15MHz Channel=40690 RB Size=75 Position=#0



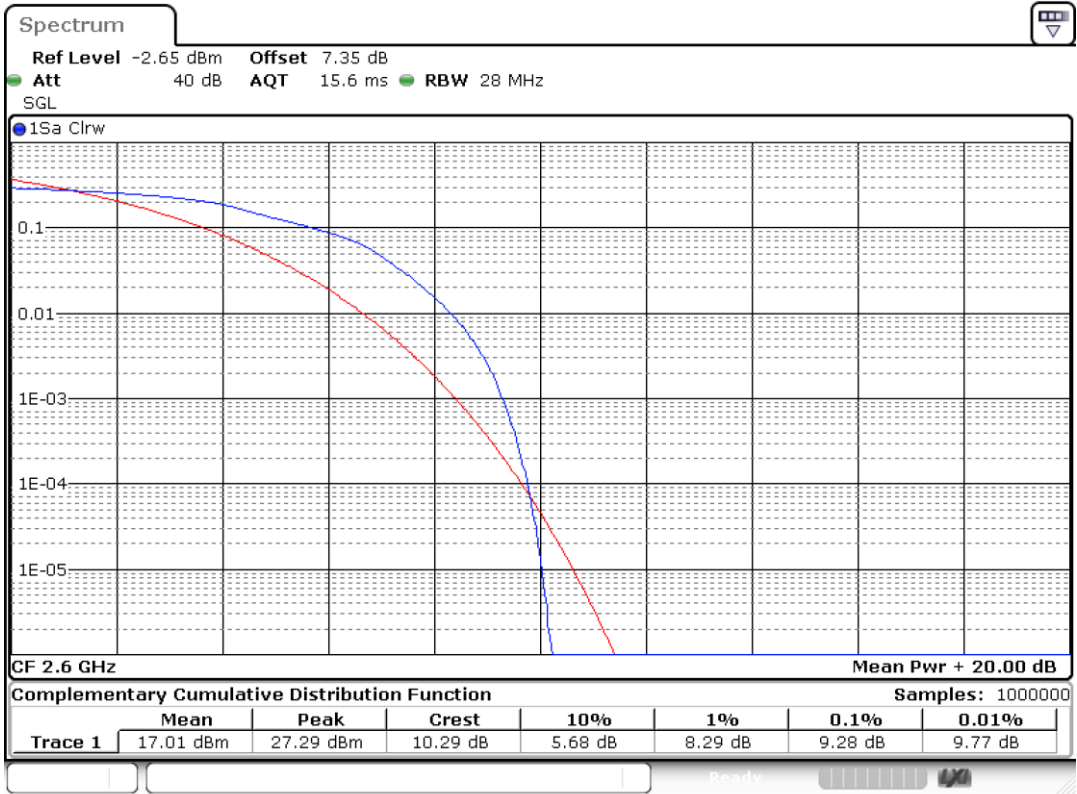
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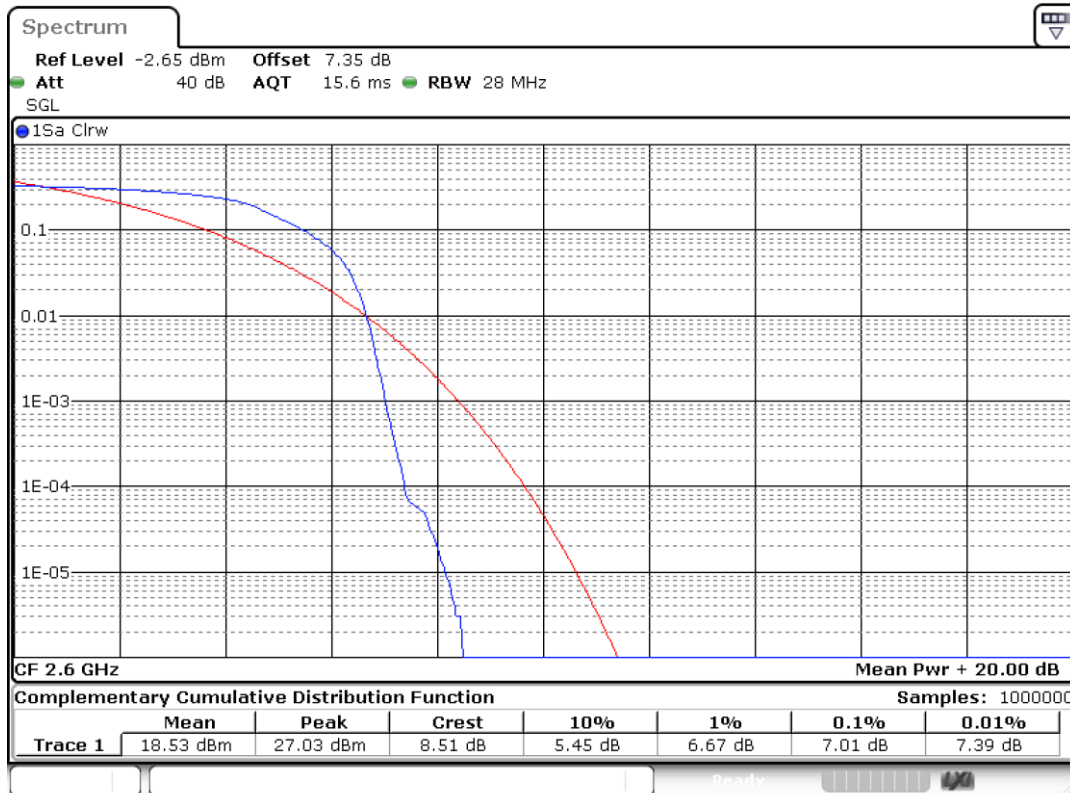
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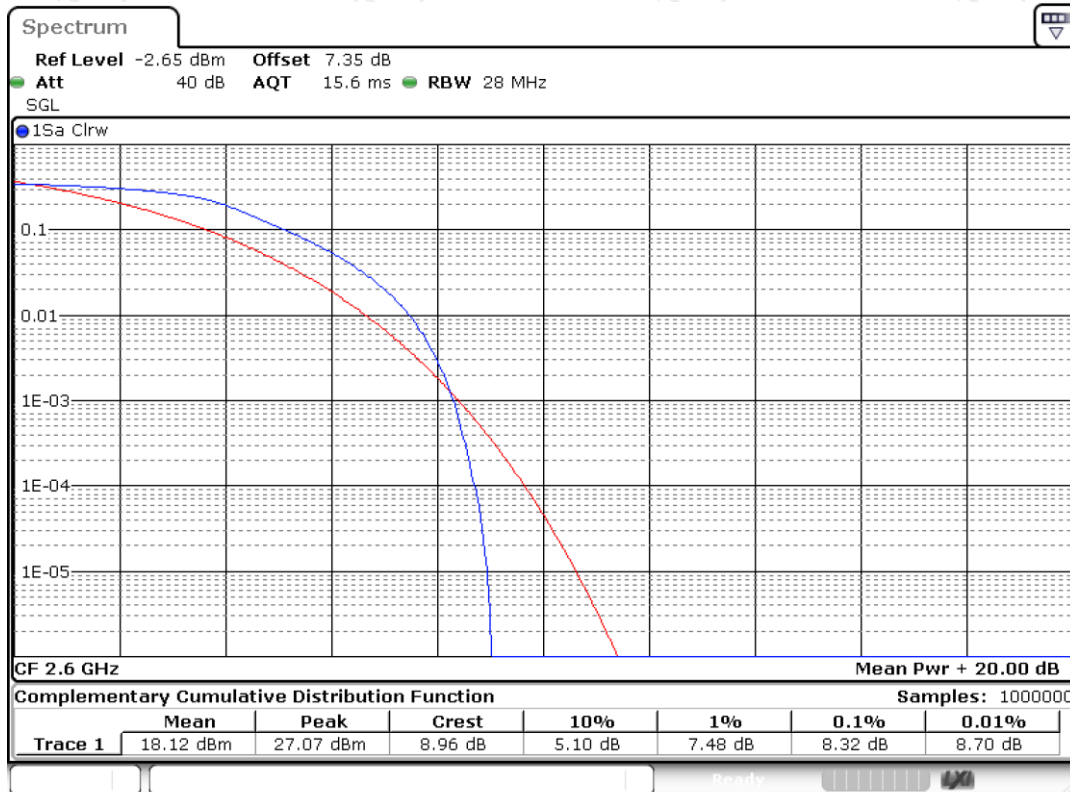
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Band41(2545-2655) QPSK BW=20MHz Channel=40690 RB Size=1 Position=#0



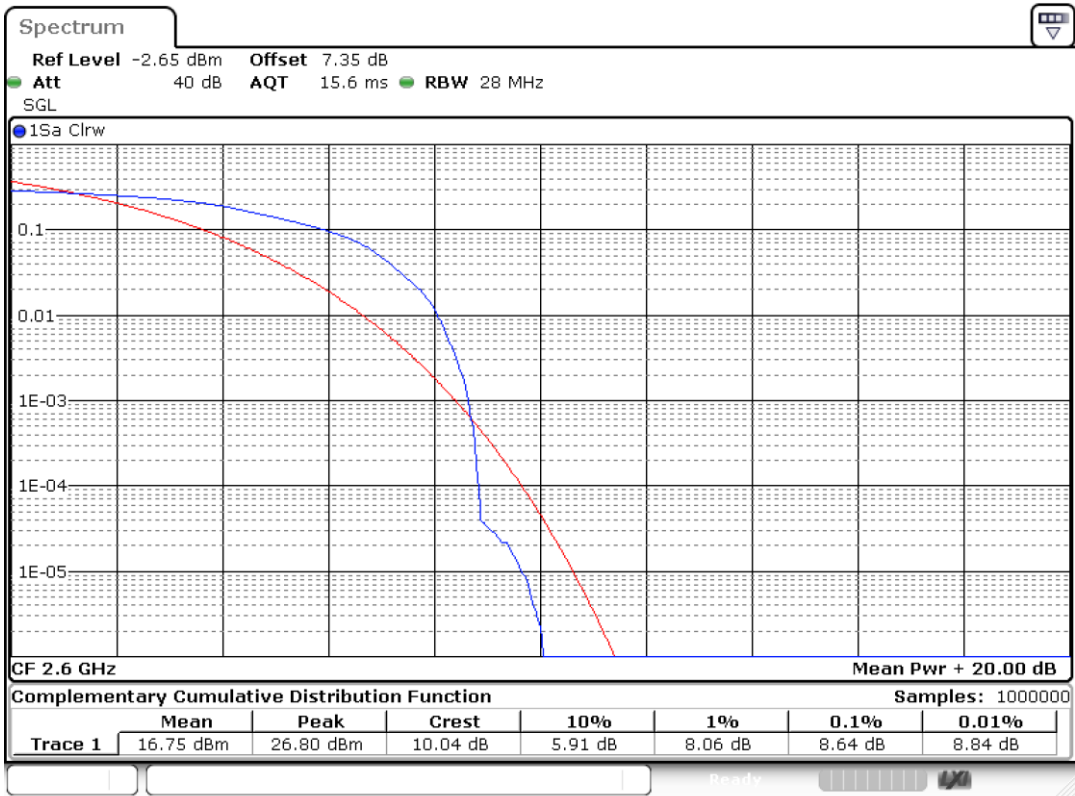
Date: 15.DEC.2022 15:51:22

Band41(2545-2655) QPSK BW=20MHz Channel=40690 RB Size=100 Position=#0



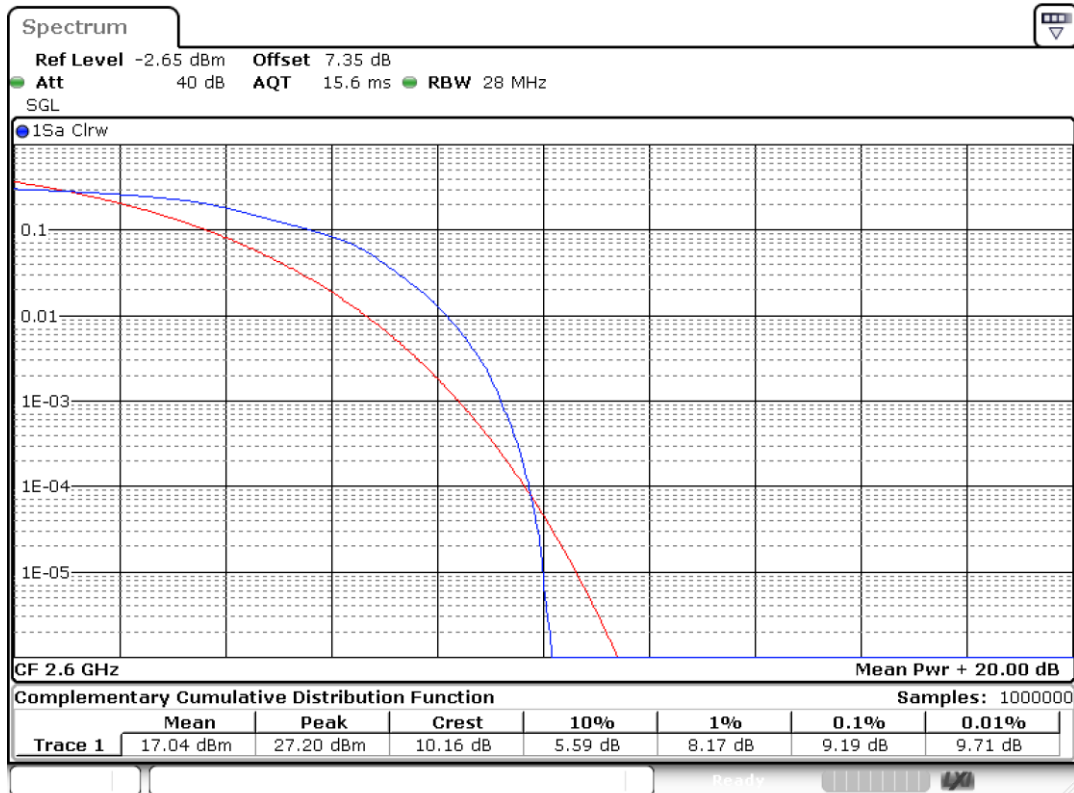
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Band41(2545-2655) QAM16 BW=20MHz Channel=40690 RB Size=1 Position=#0



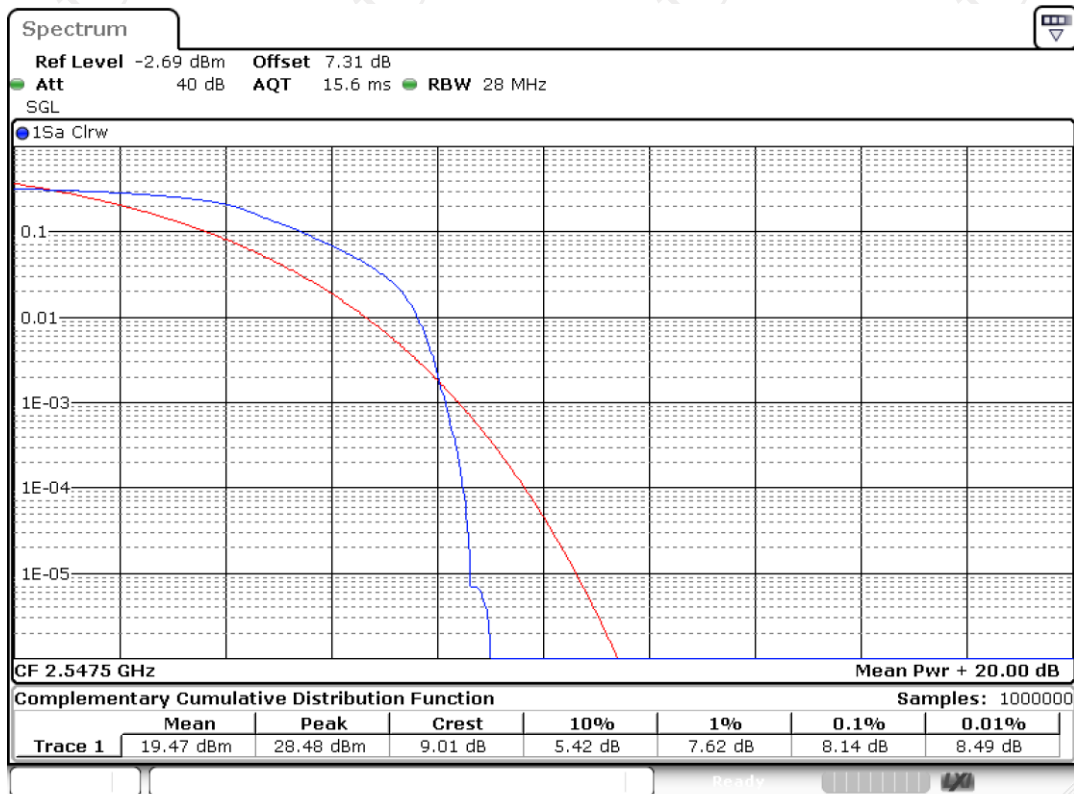
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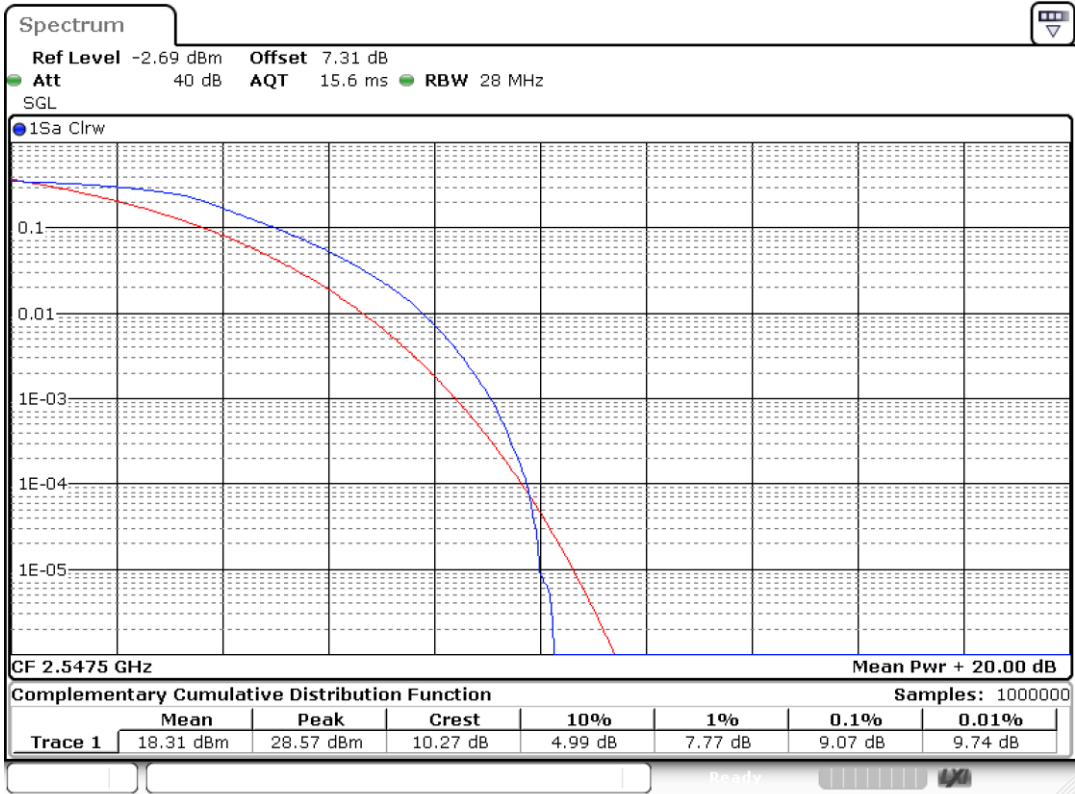
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Band41(2545-2655) QPSK BW=5MHz Channel=40165 RB Size=1 Position=#0



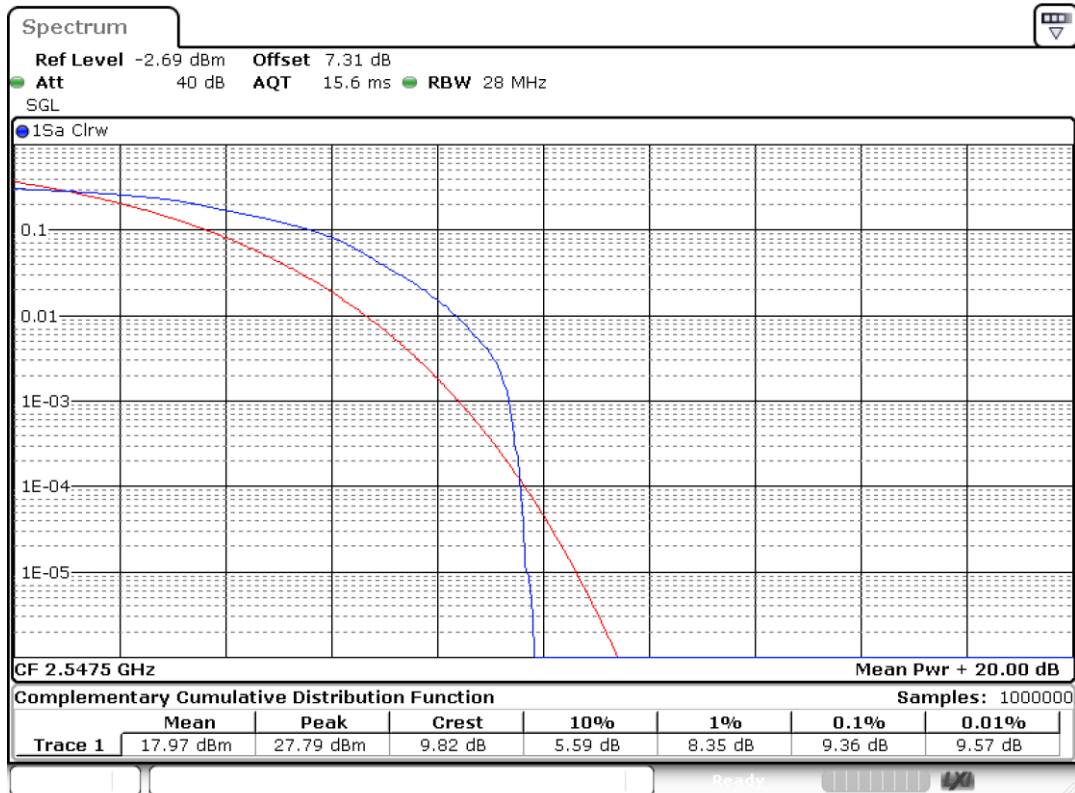
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Band41(2545-2655) QPSK BW=5MHz Channel=40165 RB Size=25 Position=#0



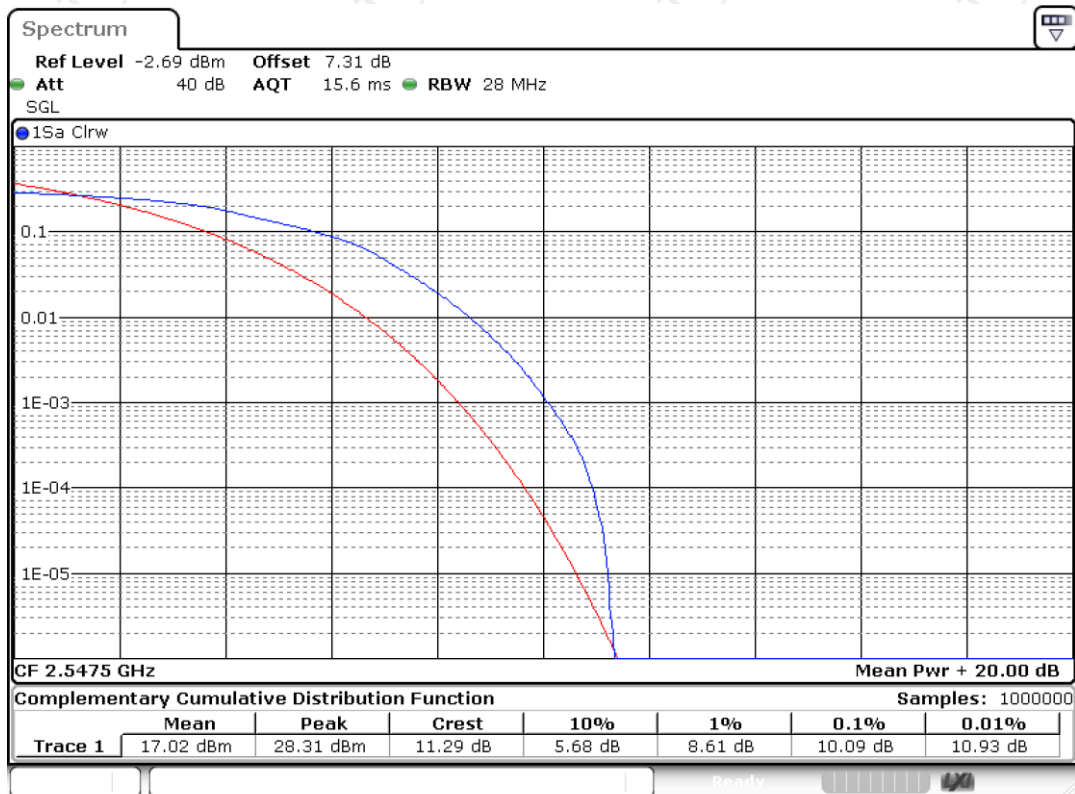
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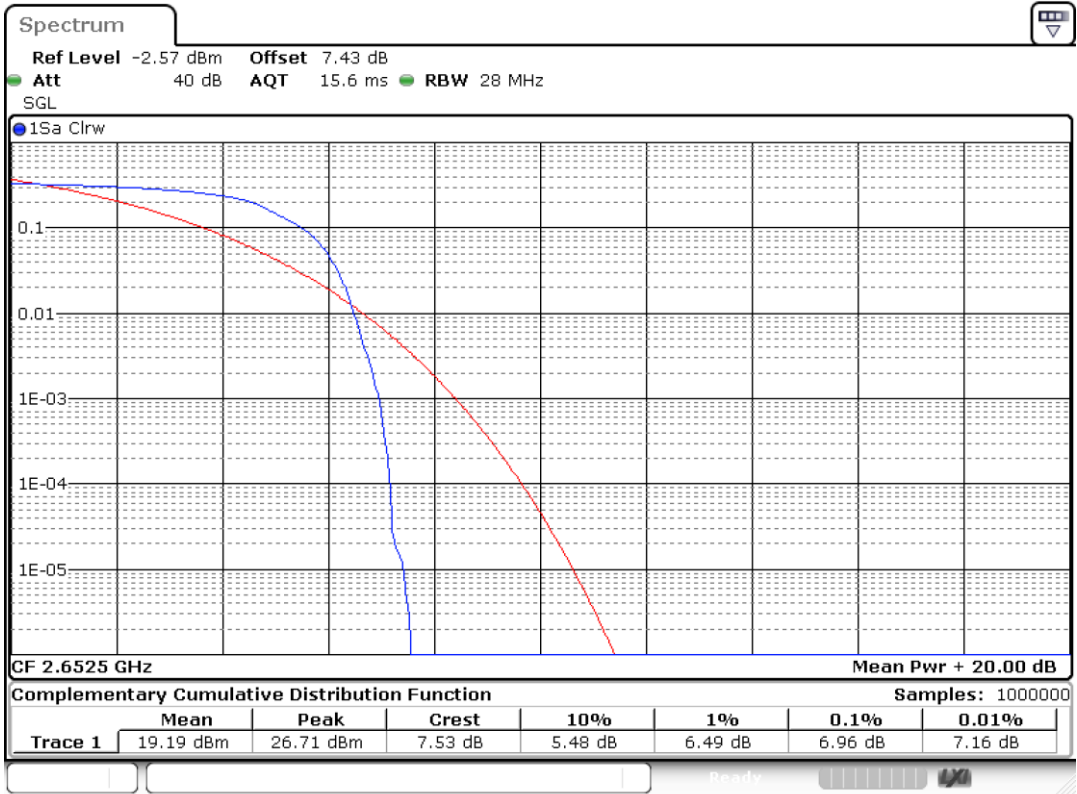
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Band41(2545-2655) QAM16 BW=5MHz Channel=40165 RB Size=25 Position=#0



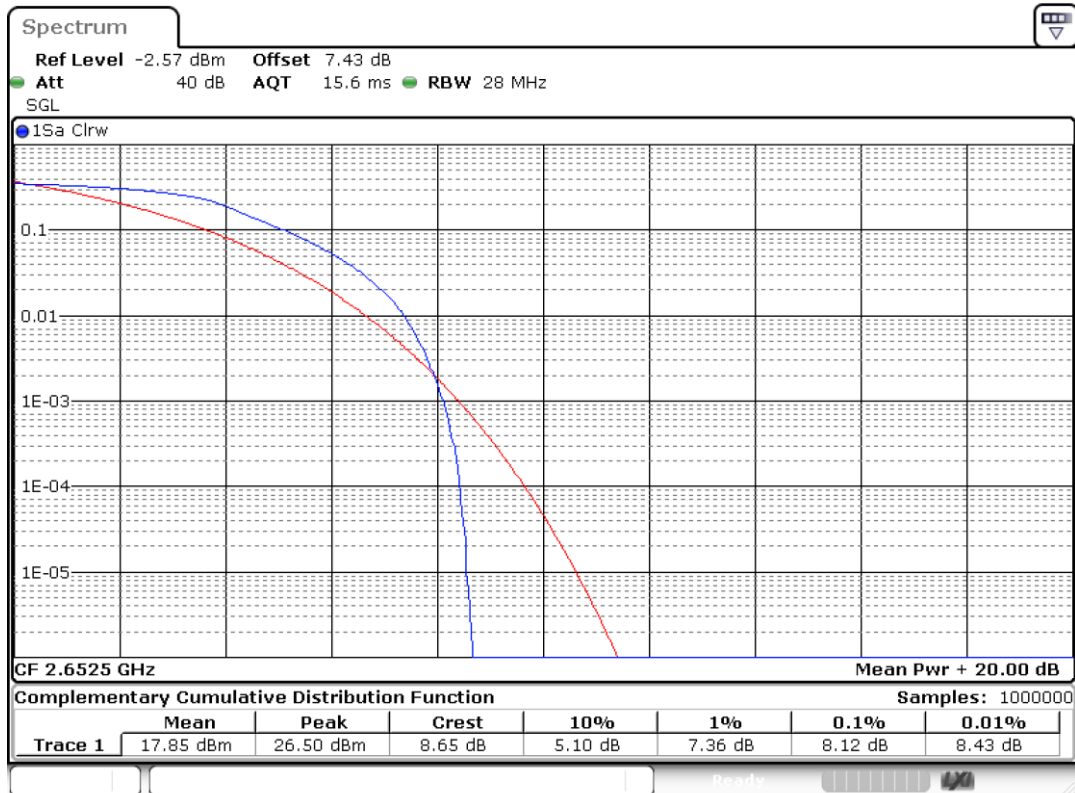
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Band41(2545-2655) QPSK BW=5MHz Channel=41215 RB Size=1 Position=#0



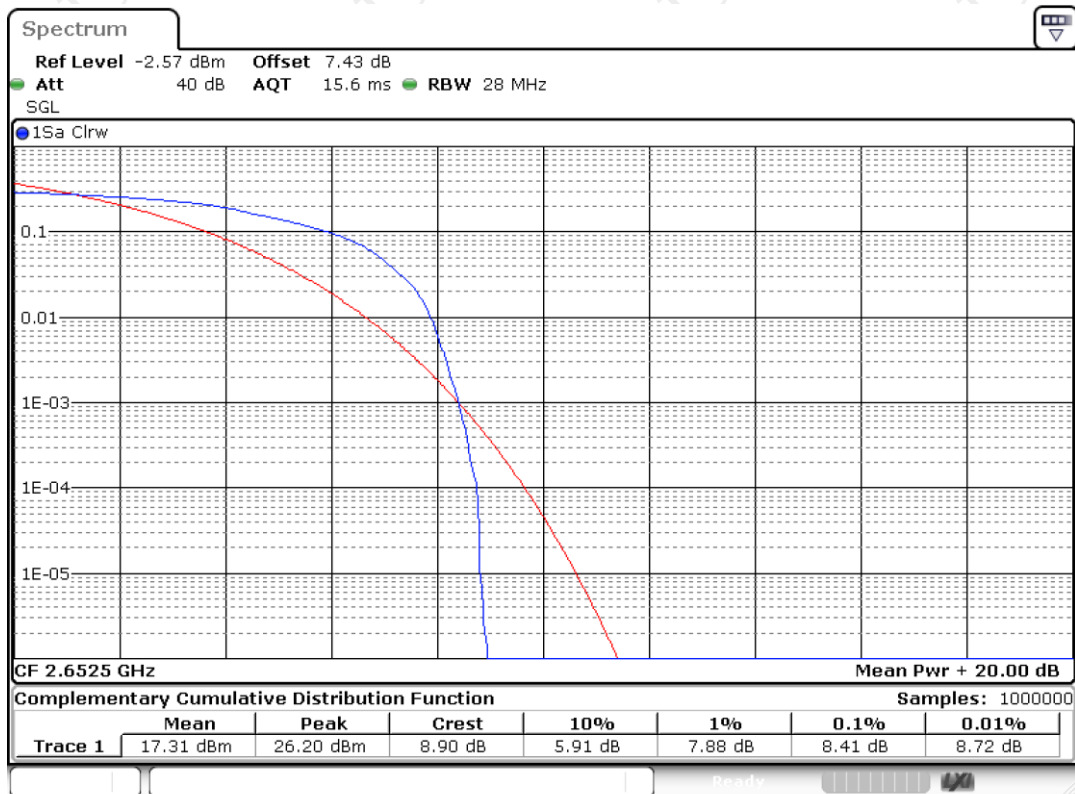
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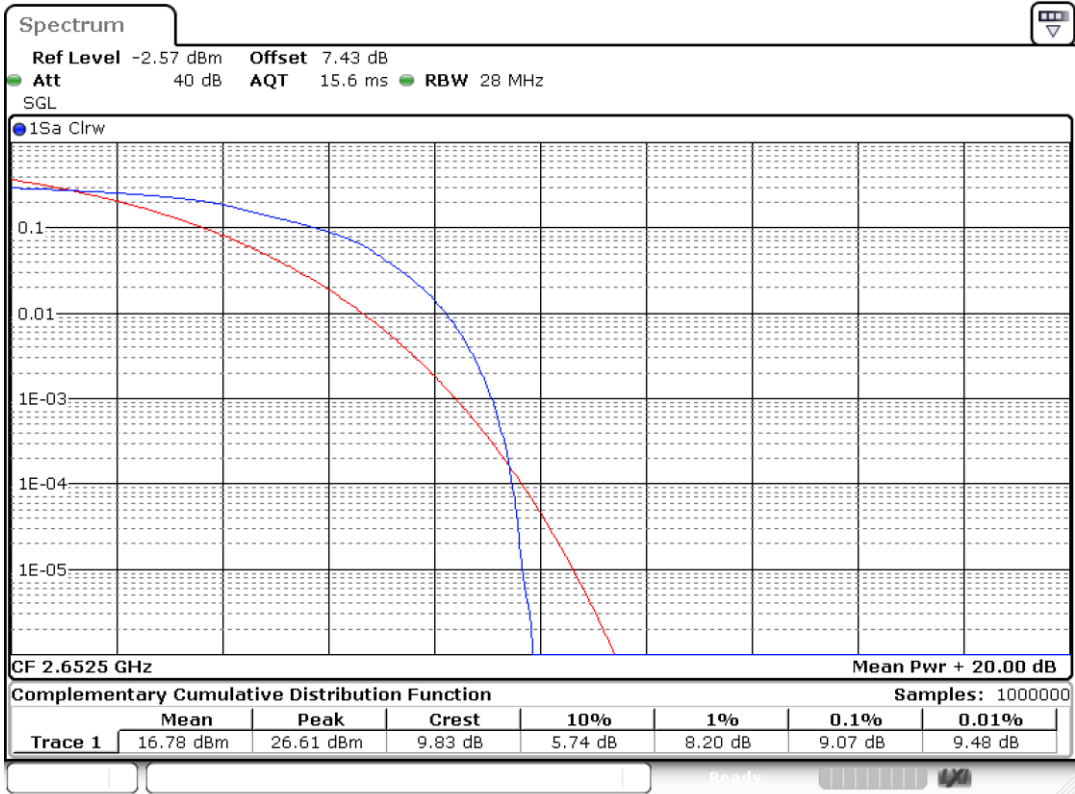
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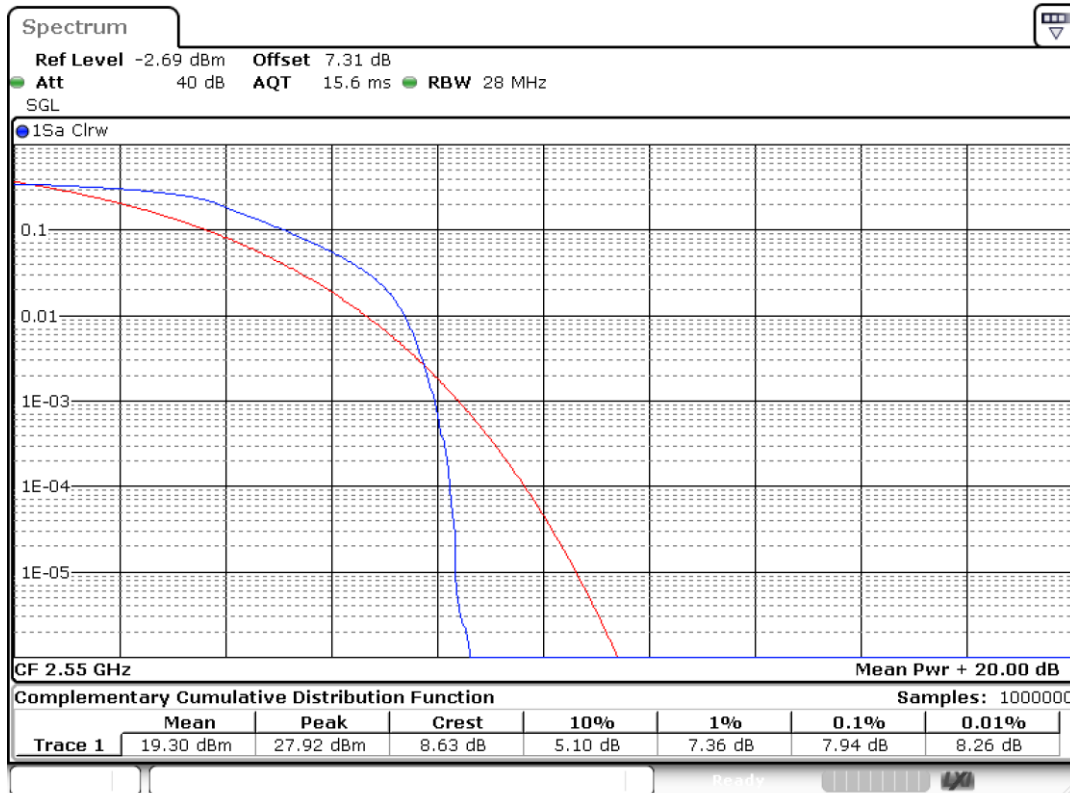
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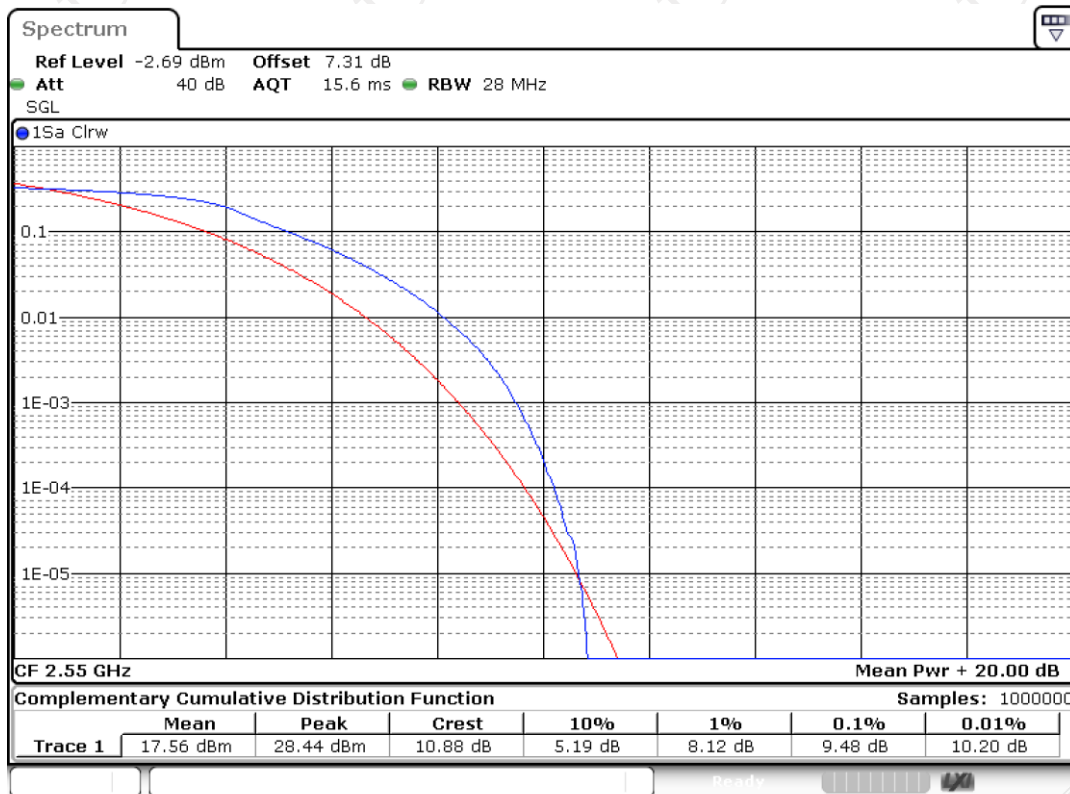
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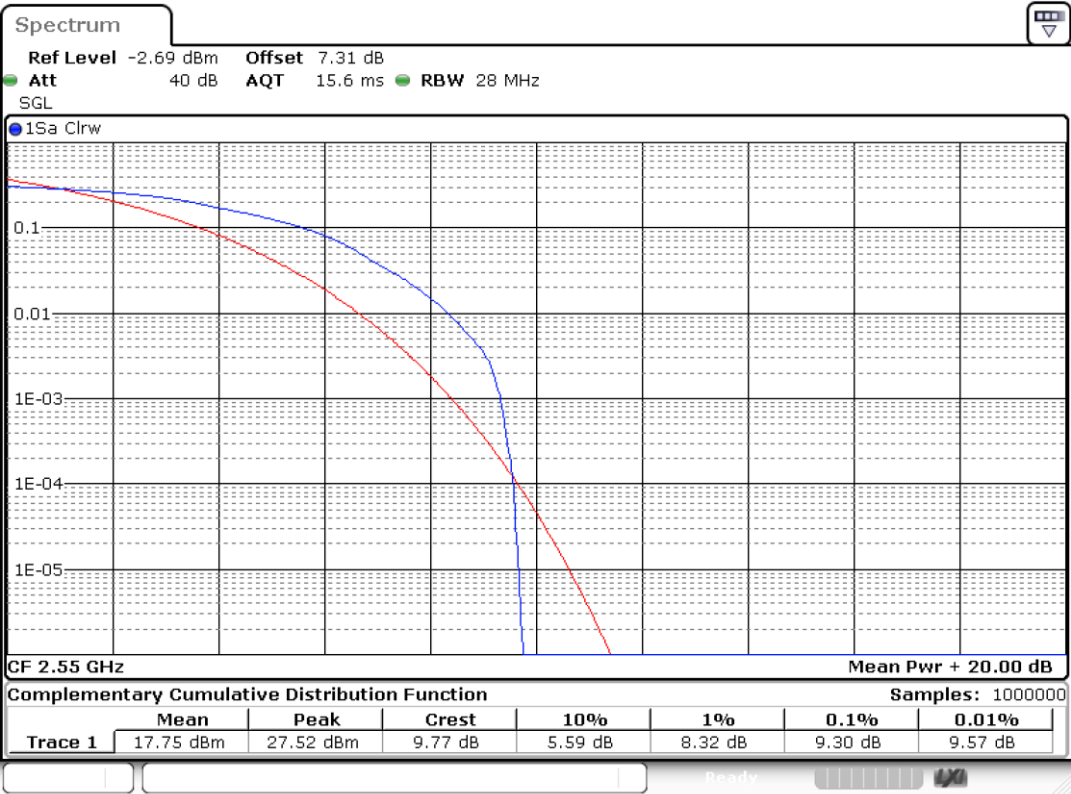
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Band41(2545-2655) QPSK BW=10MHz Channel=40190 RB Size=50 Position=#0



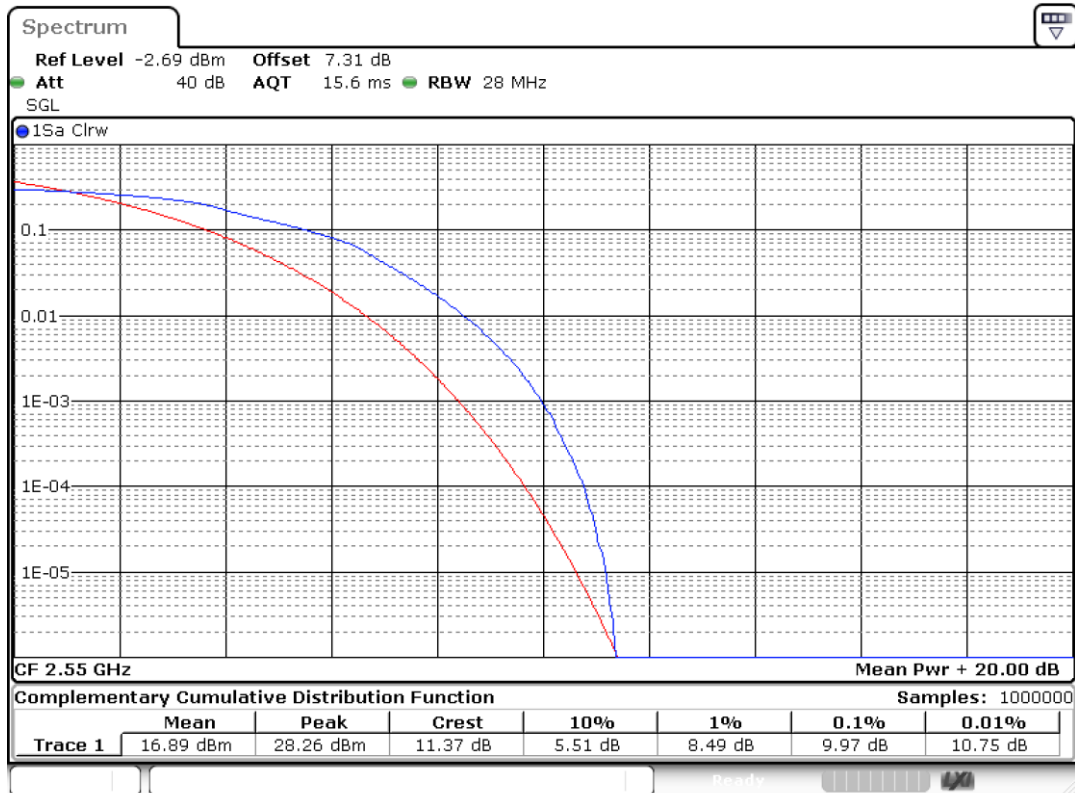
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Band41(2545-2655) QAM16 BW=10MHz Channel=40190 RB Size=1 Position=#0



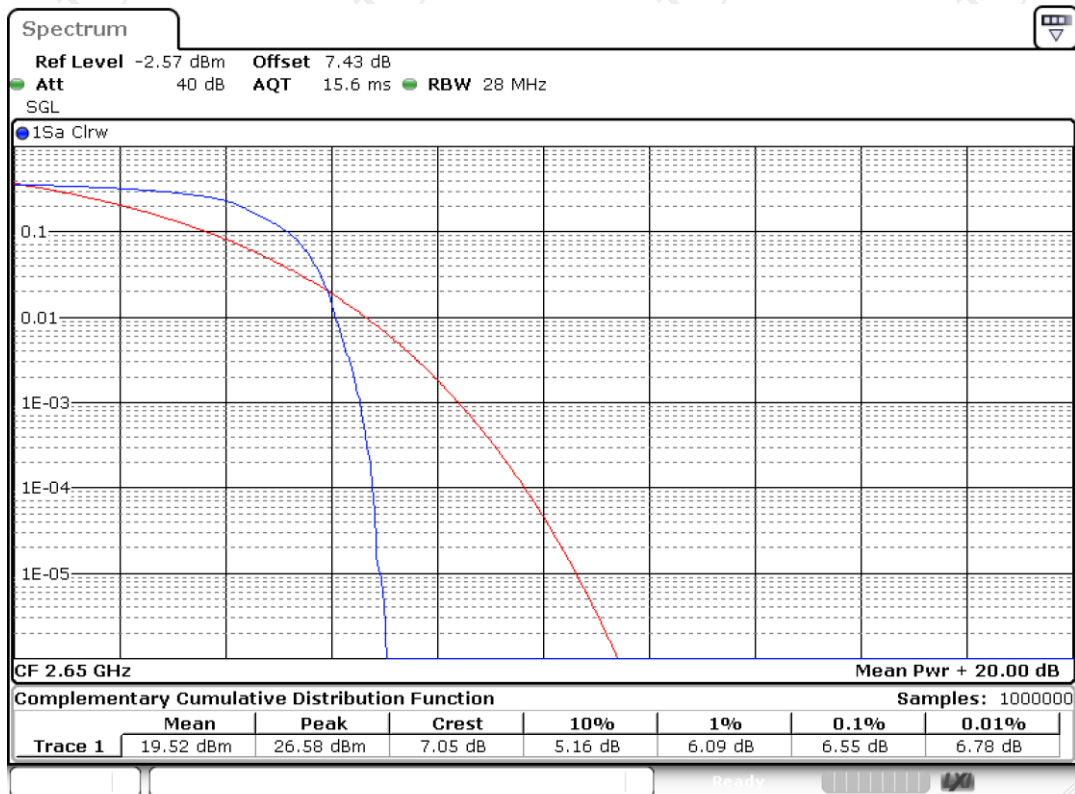
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Band41(2545-2655) QAM16 BW=10MHz Channel=40190 RB Size=50 Position=#0



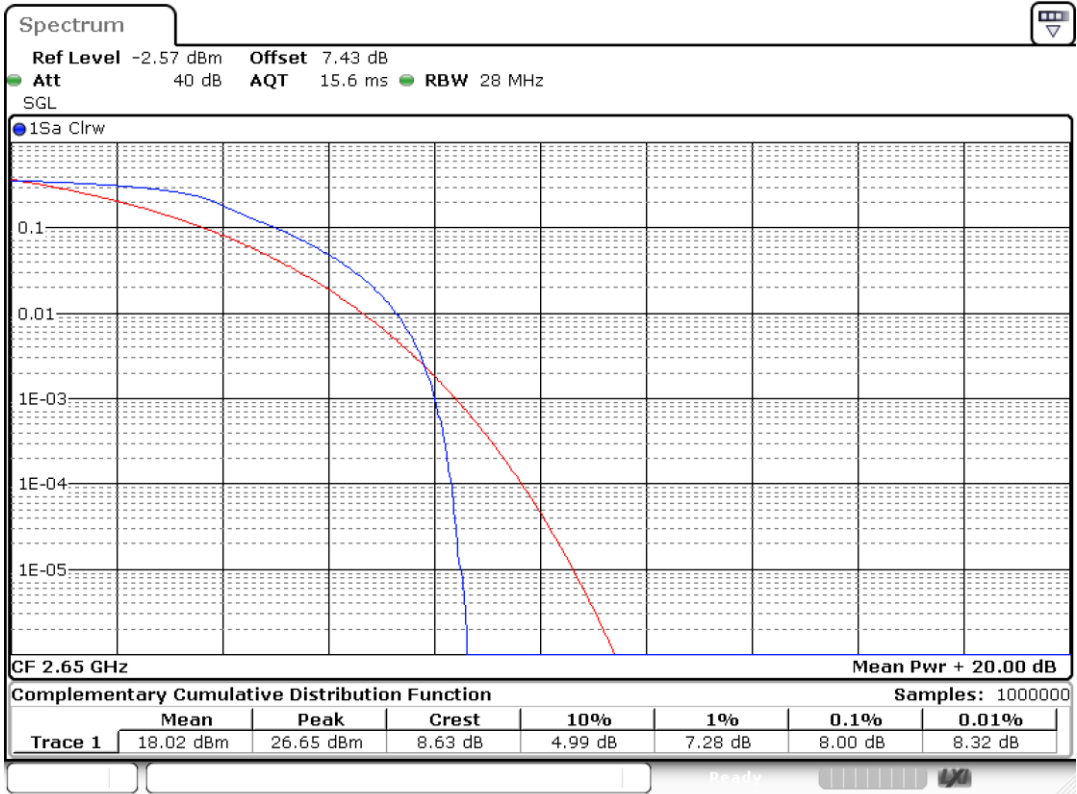
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Date: 15.DEC.2022 15:48:42

Band41(2545-2655) QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0



Date: 15.DEC.2022 15:48:46

Band41(2545-2655) QAM16 BW=10MHz Channel=41190 RB Size=1 Position=#0