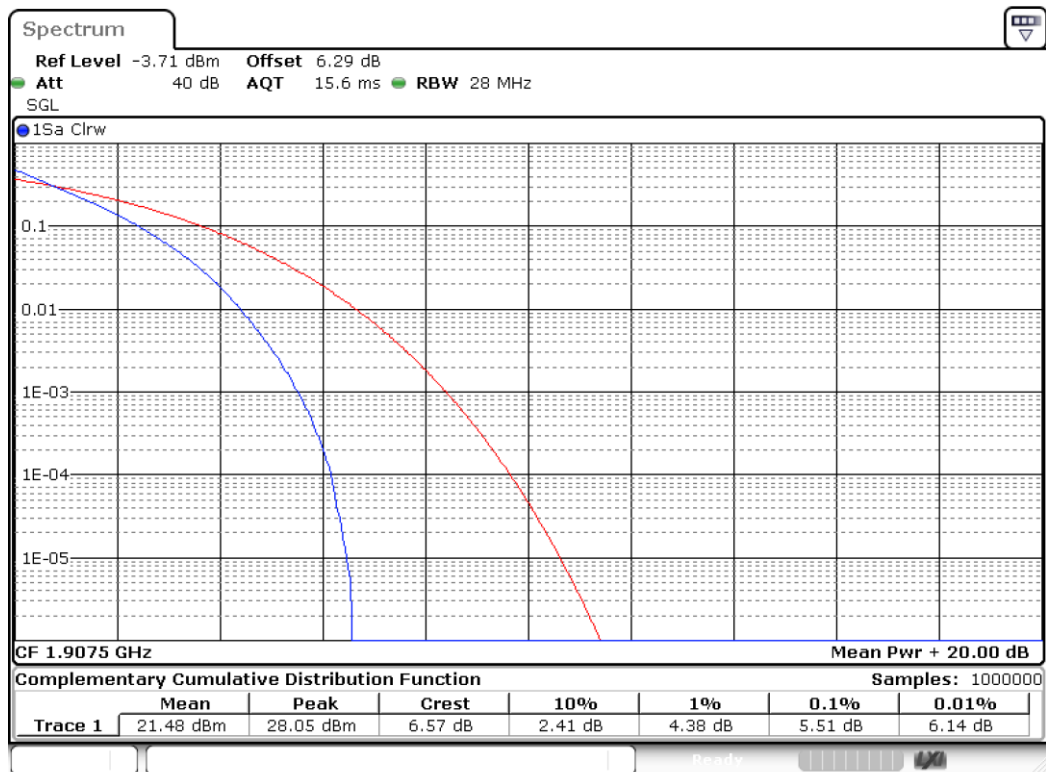
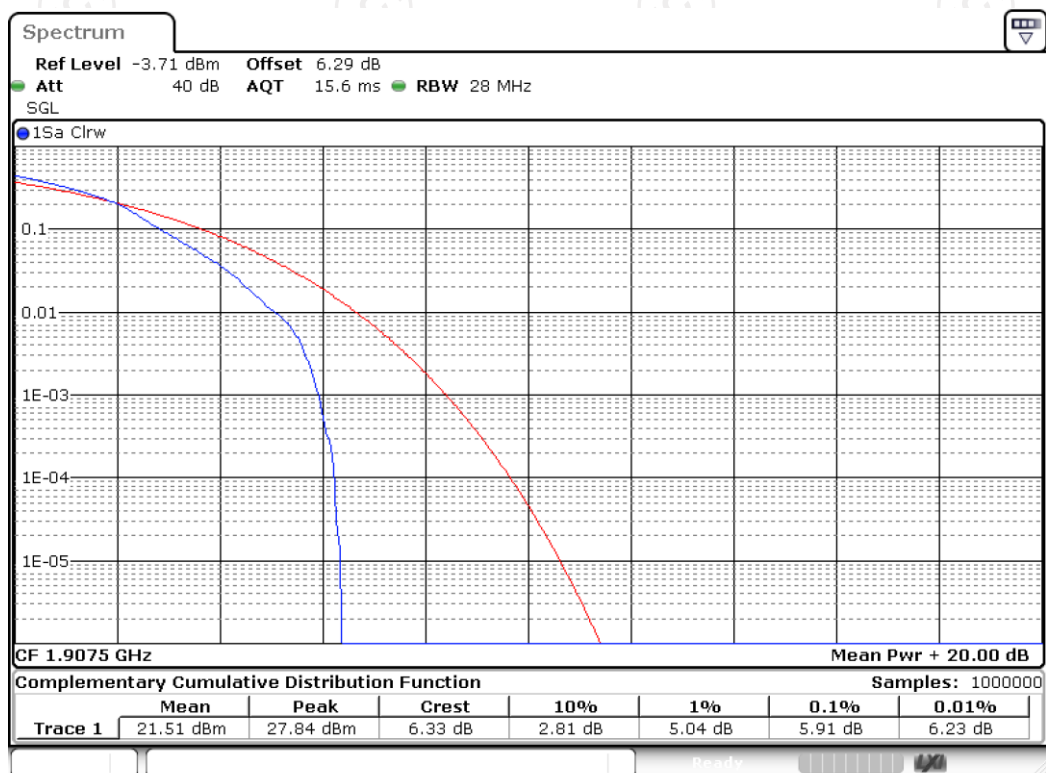


Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



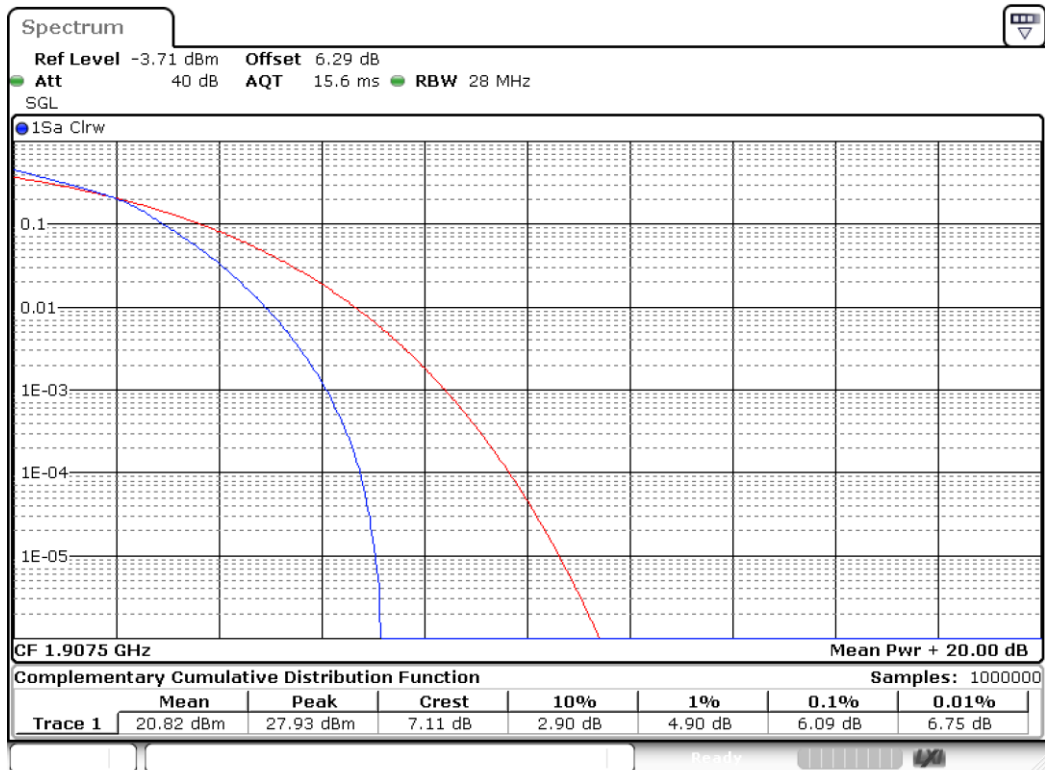
Date: 17.AUG.2023 15:58:31

Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0



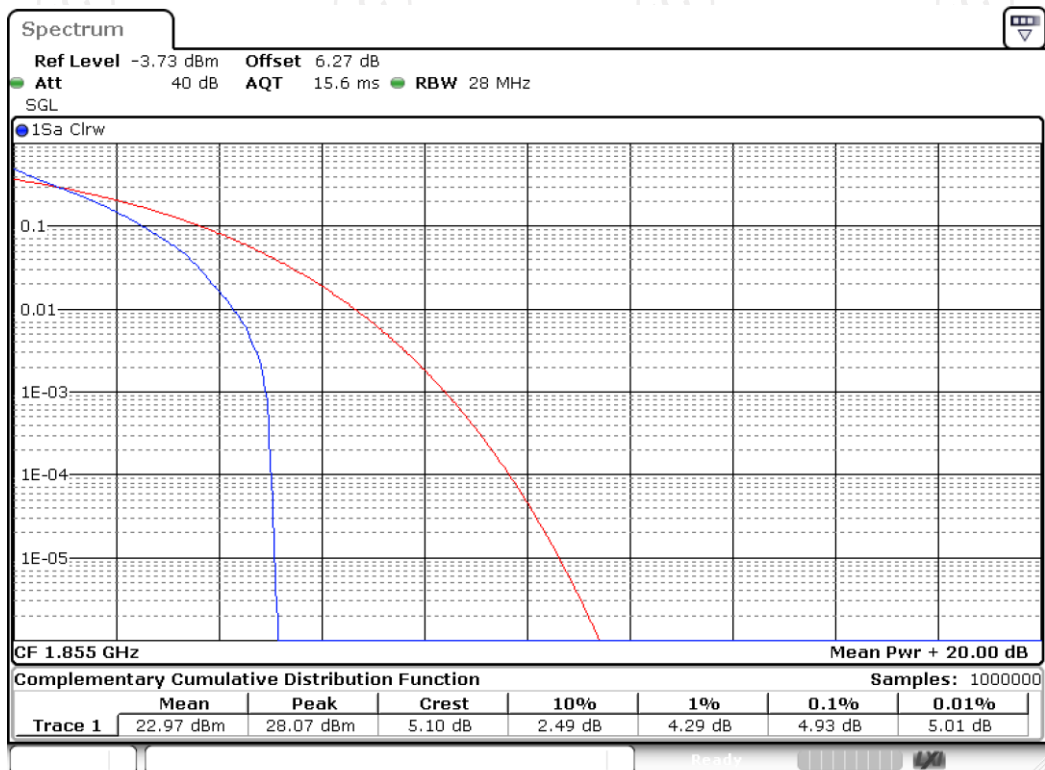
Date: 17.AUG.2023 15:58:35

Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0



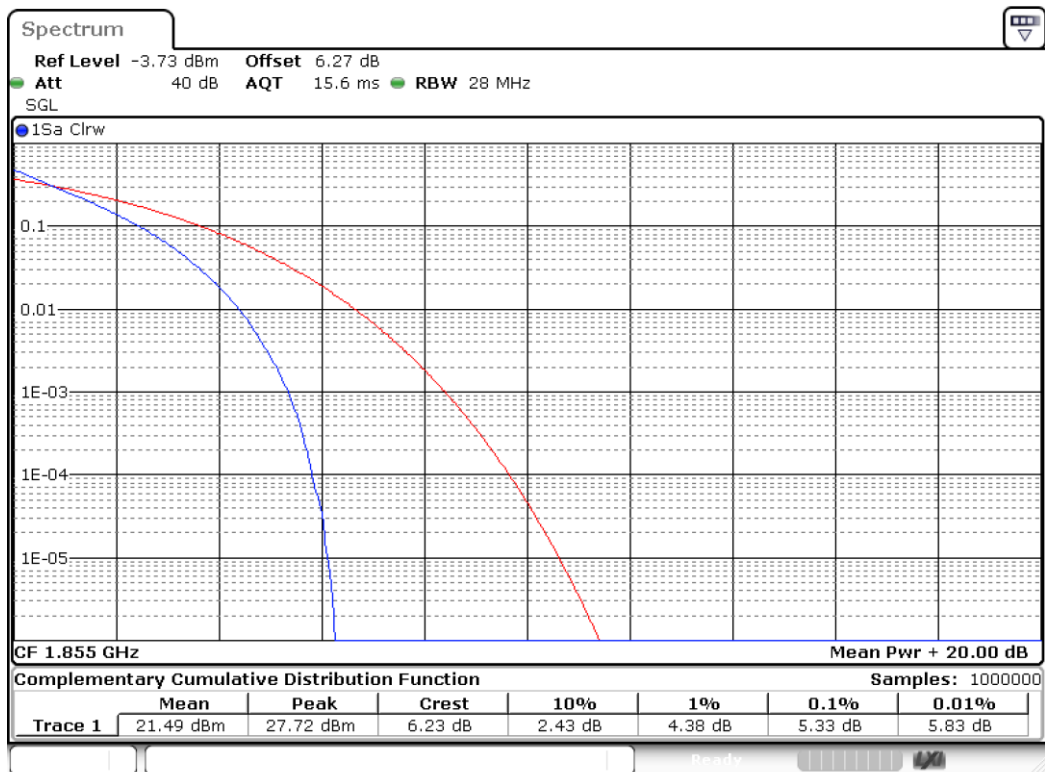
Date: 17.AUG.2023 15:58:40

Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



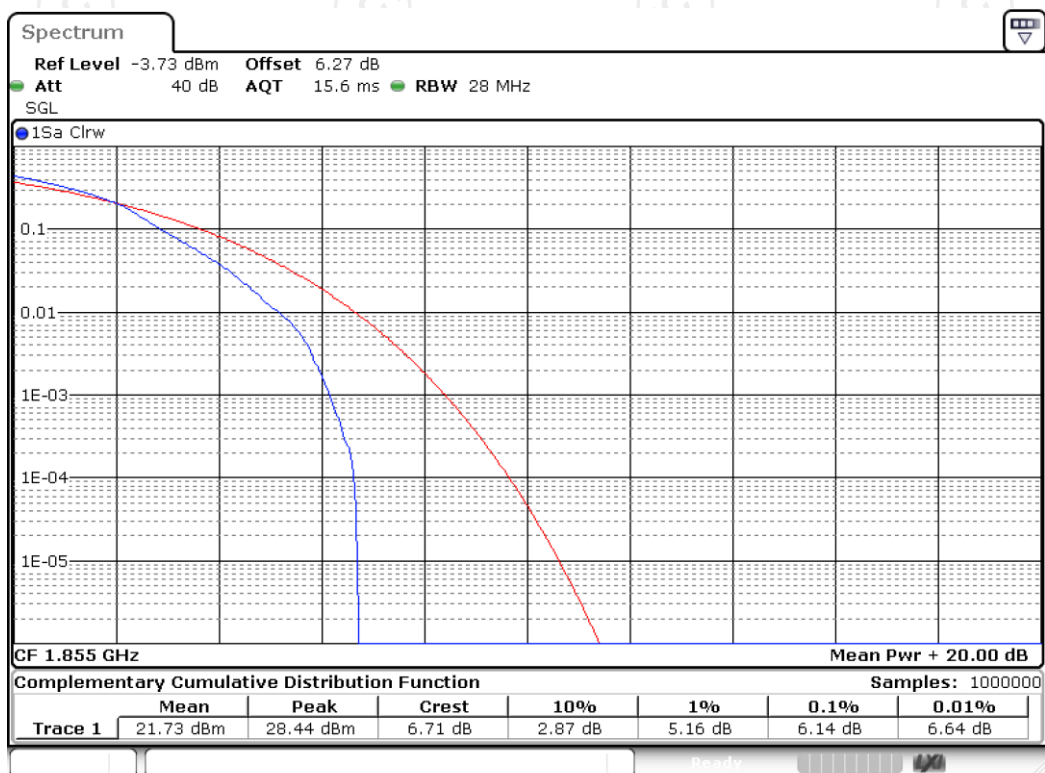
Date: 17.AUG.2023 15:58:45

Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



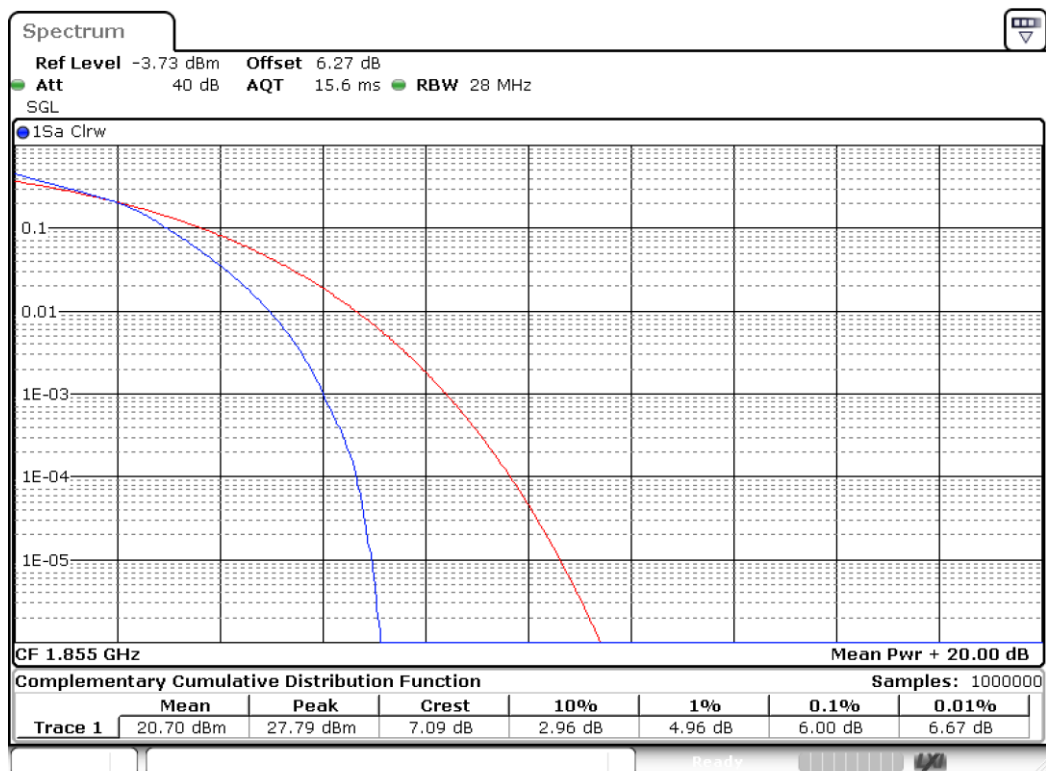
Date: 17.AUG.2023 15:58:50

Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0



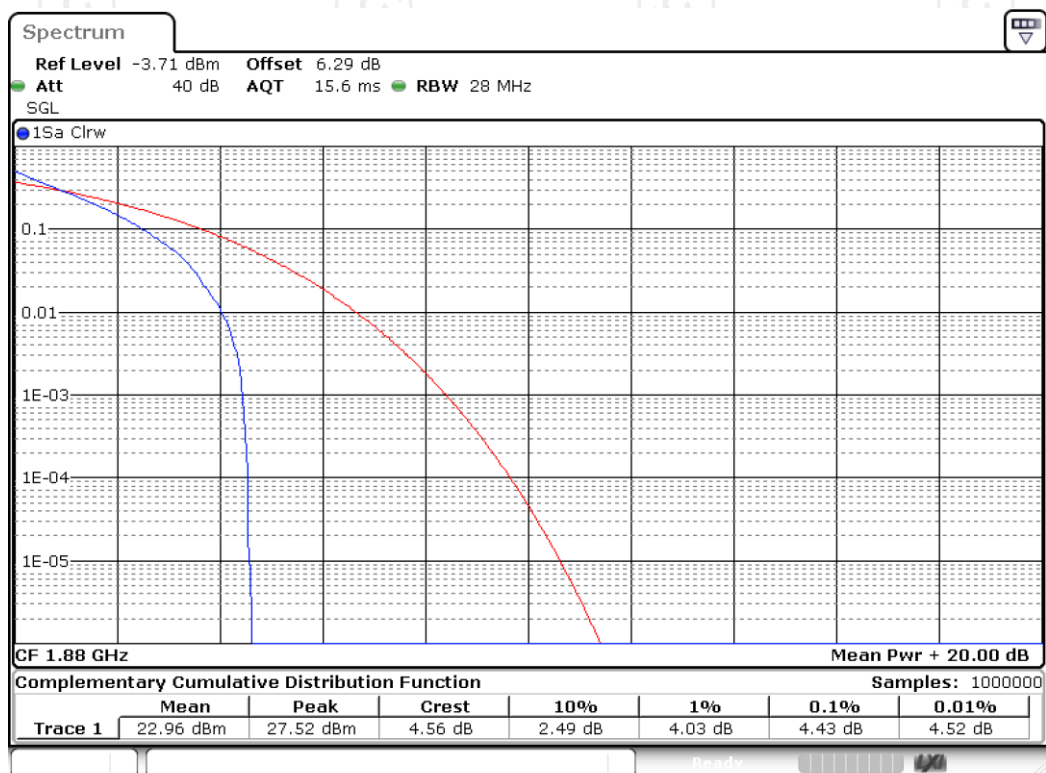
Date: 17.AUG.2023 15:58:54

Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0



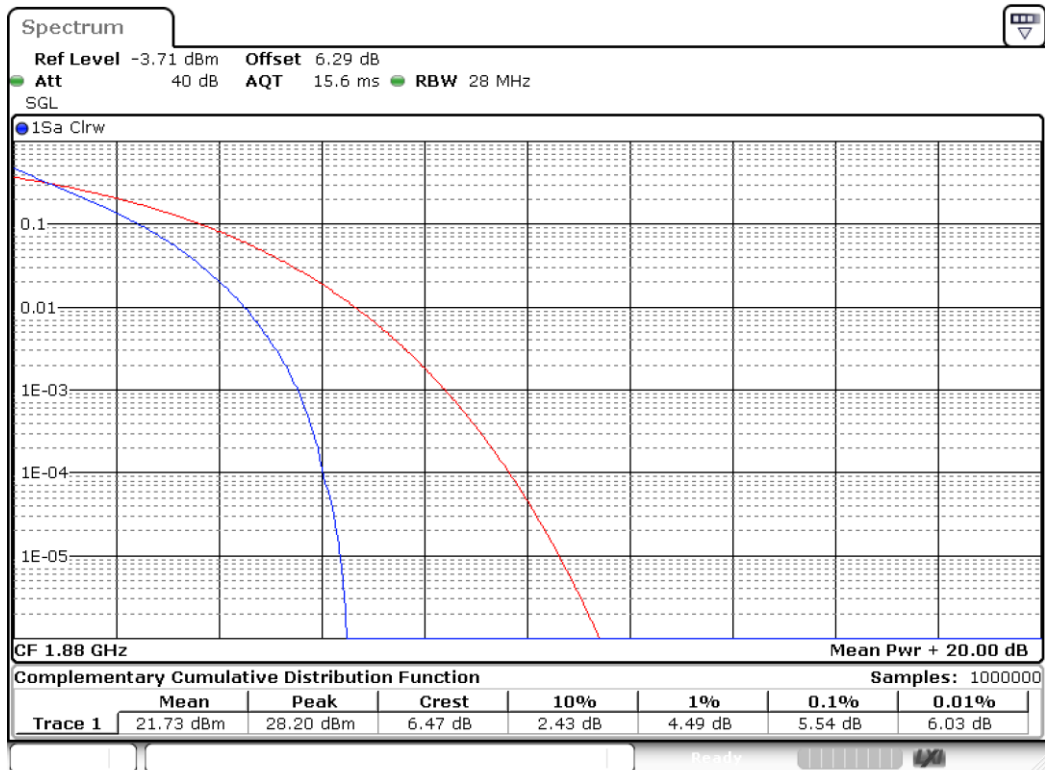
Date: 17.AUG.2023 15:58:59

Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



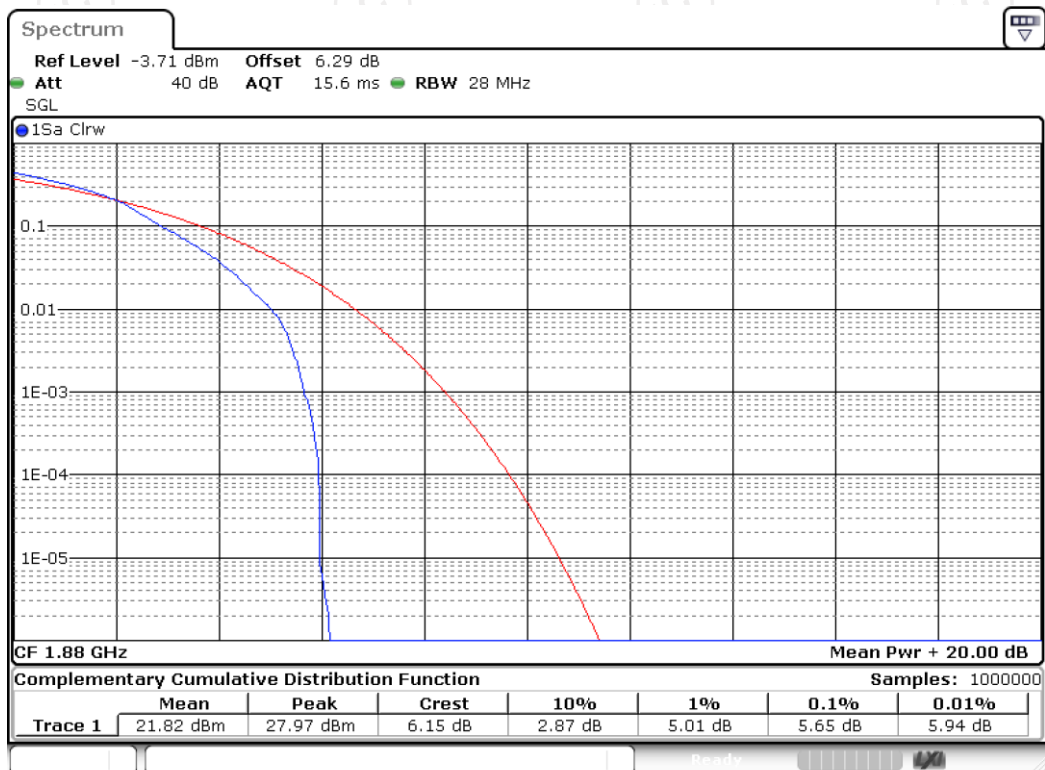
Date: 17.AUG.2023 15:59:04

Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



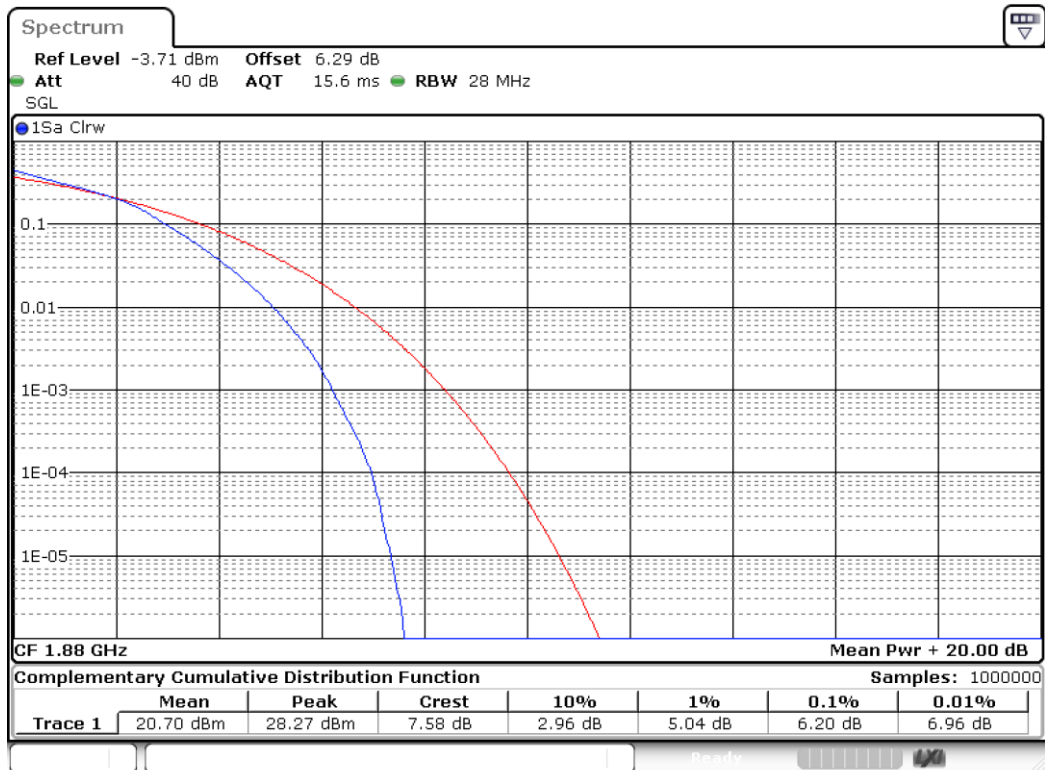
Date: 17.AUG.2023 15:59:08

Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



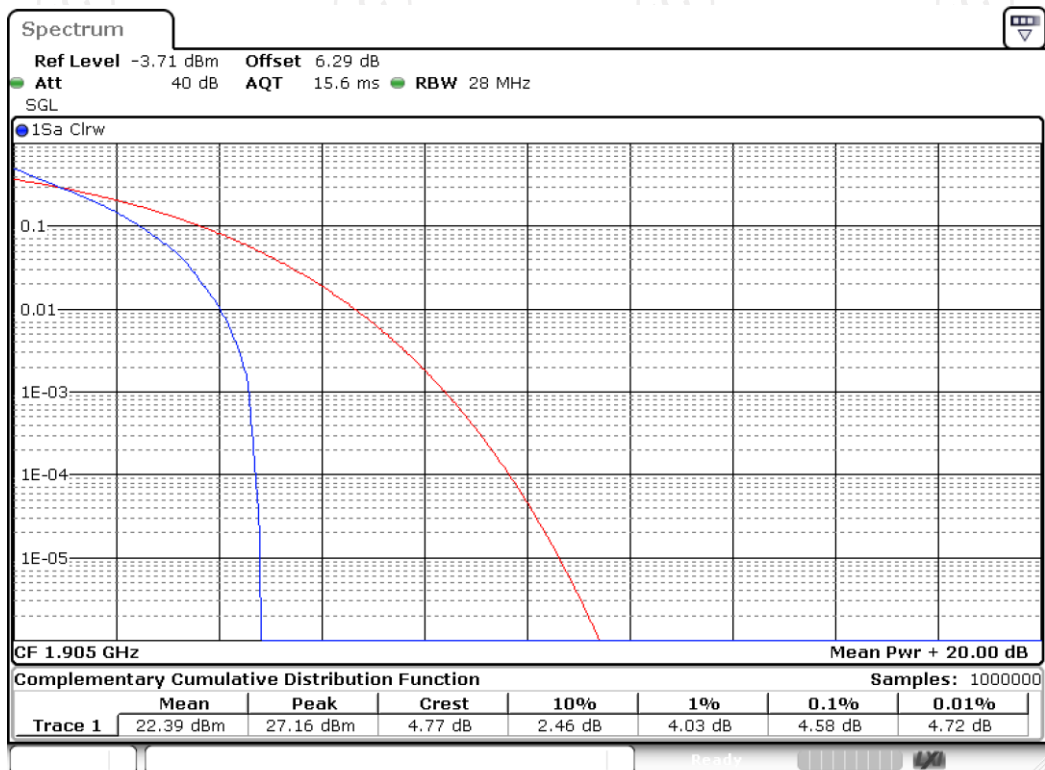
Date: 17.AUG.2023 15:59:13

Band2 16QAM BW=10MHz Channel=18900 RB Size=50 Position=#0



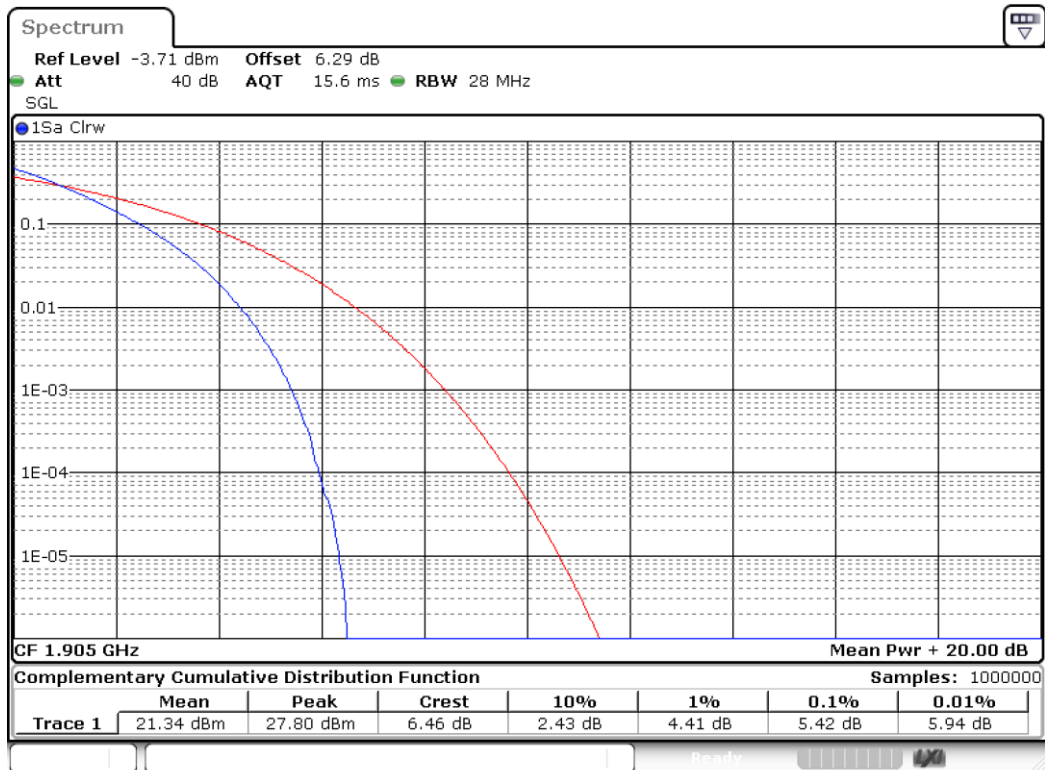
Date: 17.AUG.2023 15:59:17

Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



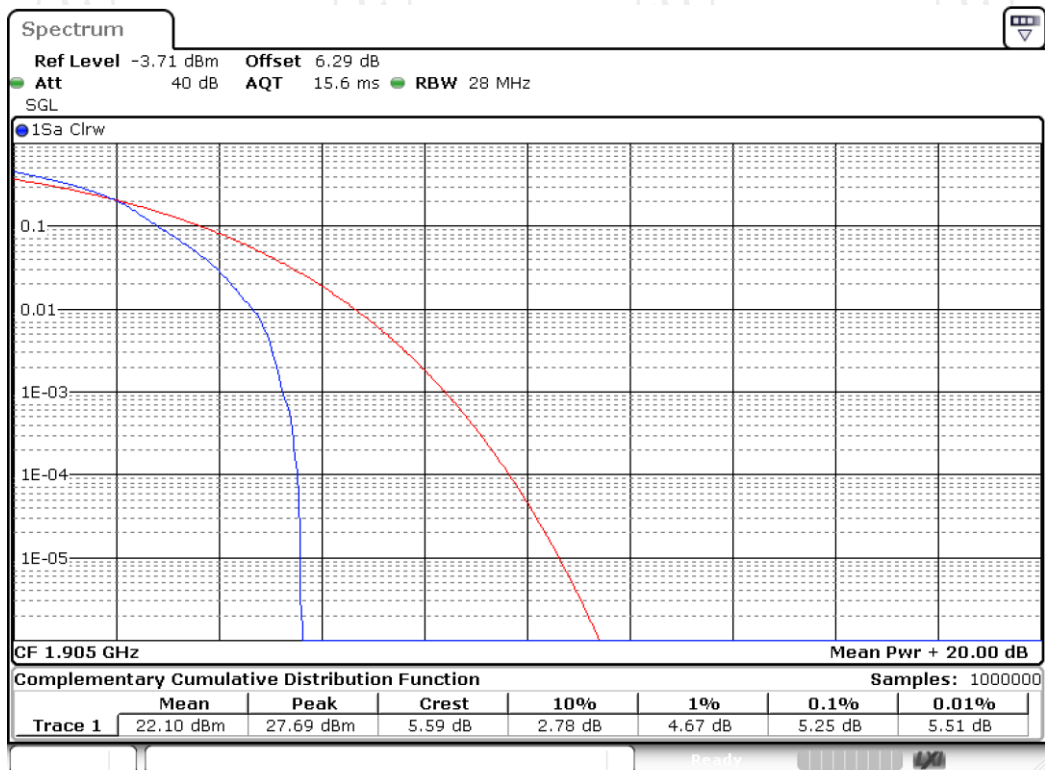
Date: 17.AUG.2023 15:59:22

Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



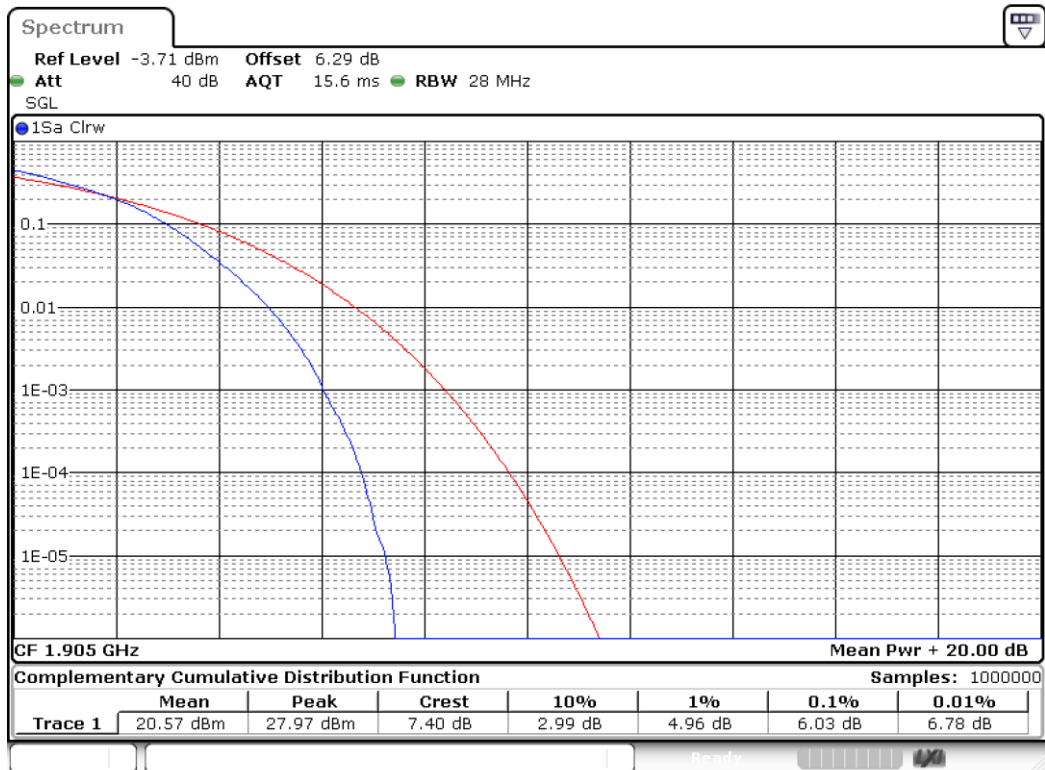
Date: 17.AUG.2023 15:59:26

Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0



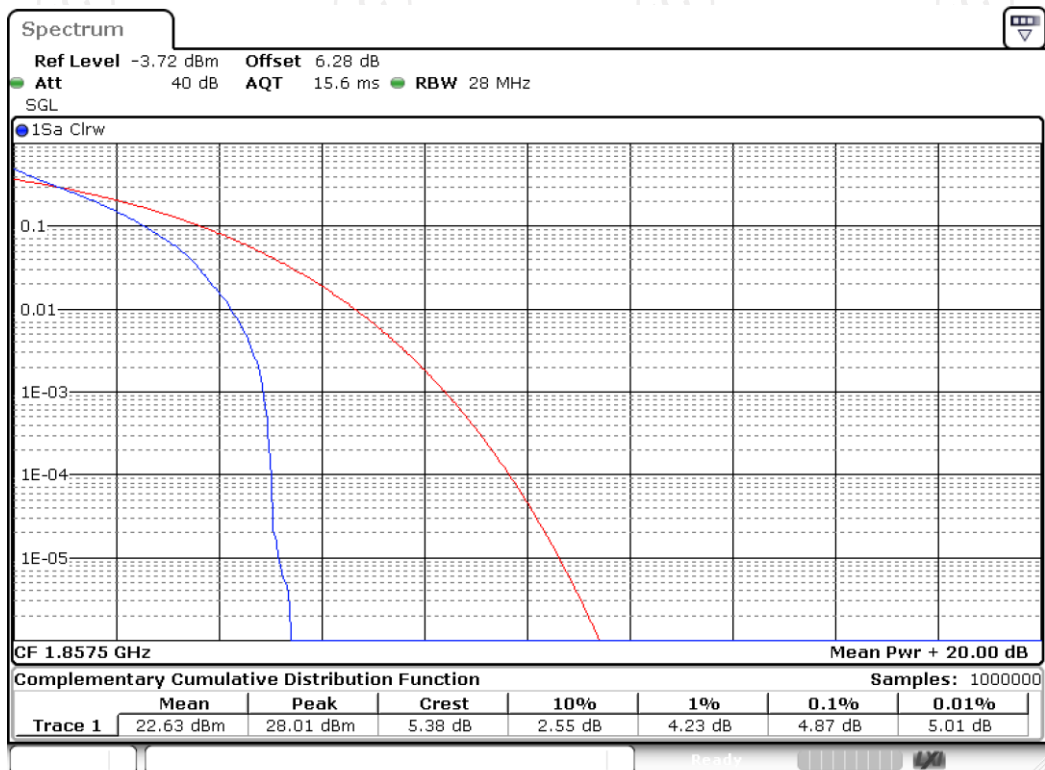
Date: 17.AUG.2023 15:59:31

Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0



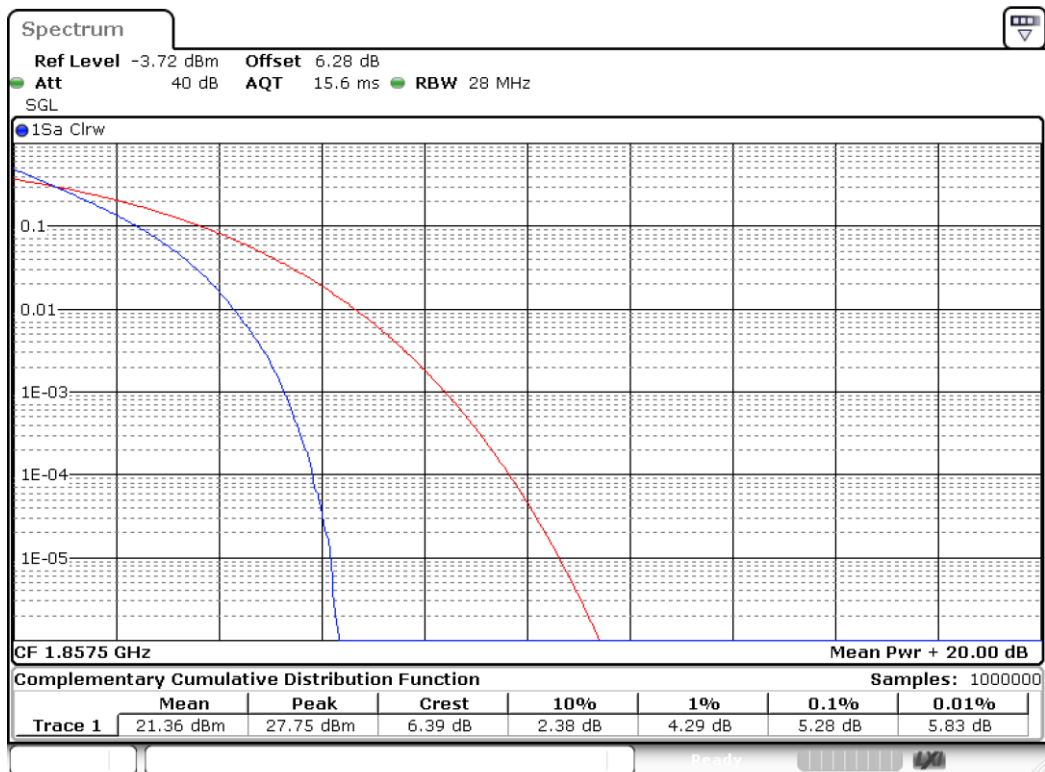
Date: 17.AUG.2023 15:59:35

Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



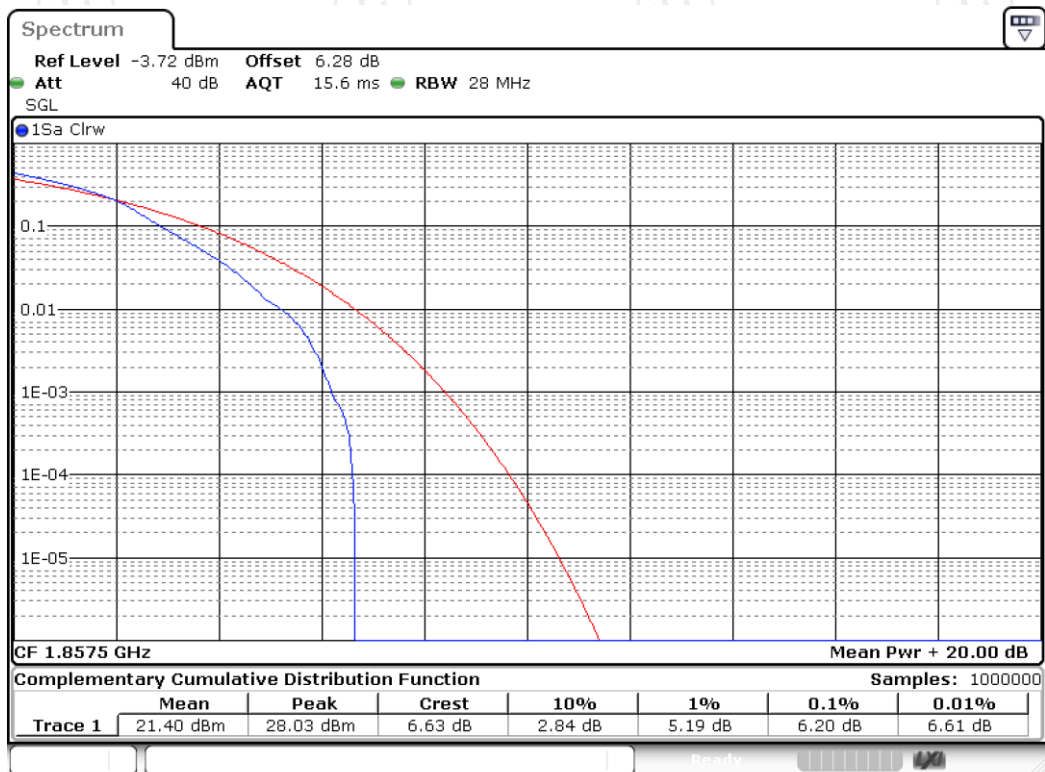
Date: 17.AUG.2023 15:59:41

Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



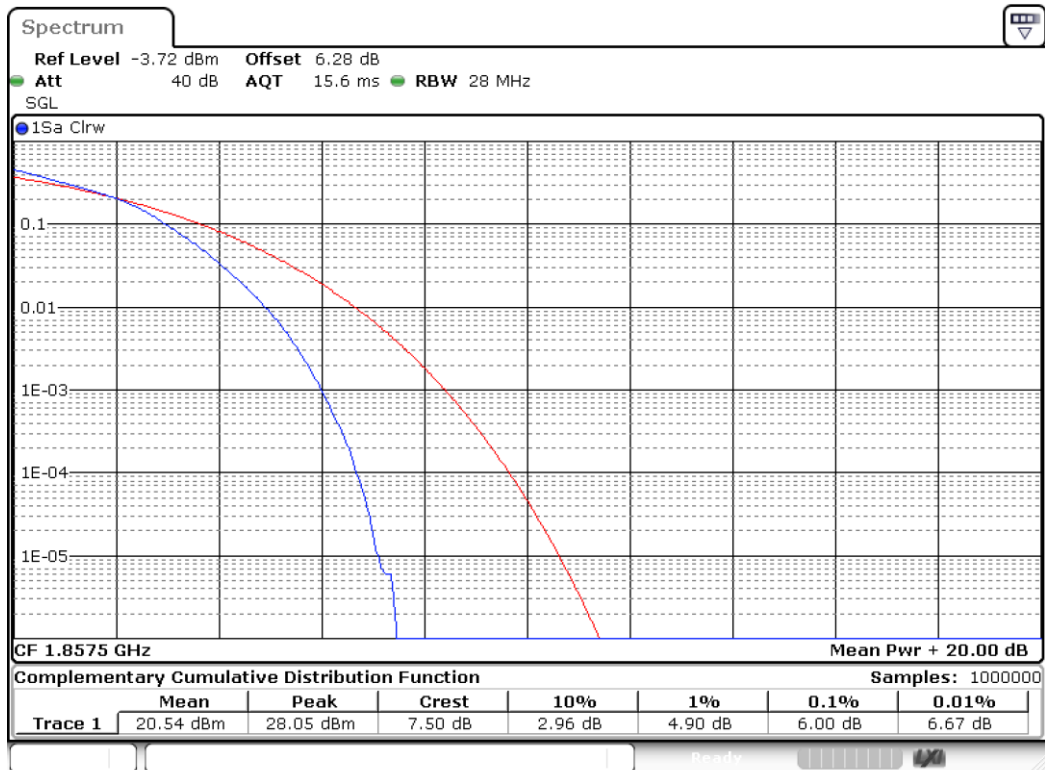
Date: 17.AUG.2023 15:59:45

Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0



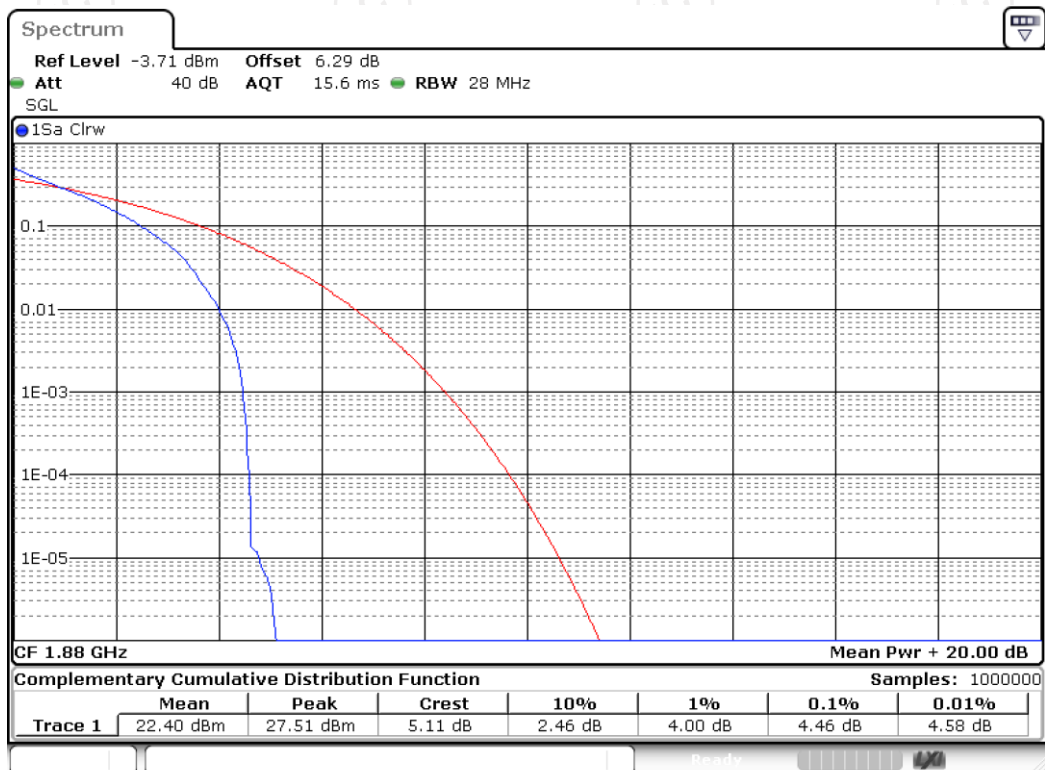
Date: 17.AUG.2023 15:59:50

Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



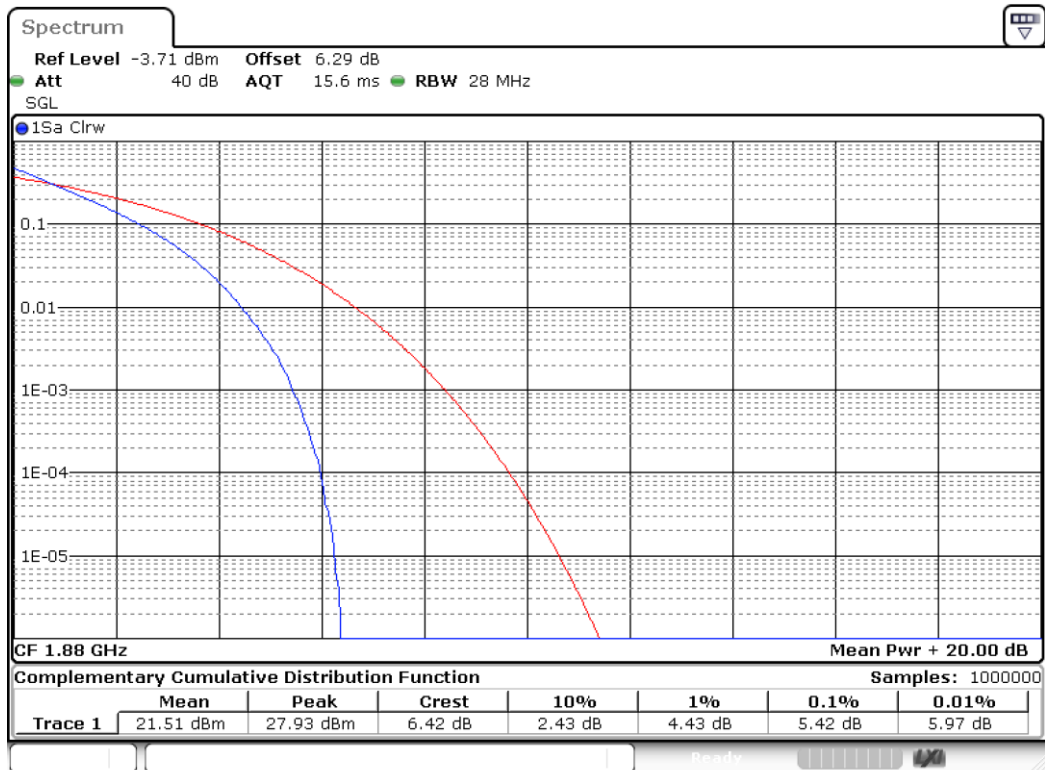
Date: 17.AUG.2023 15:59:54

Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



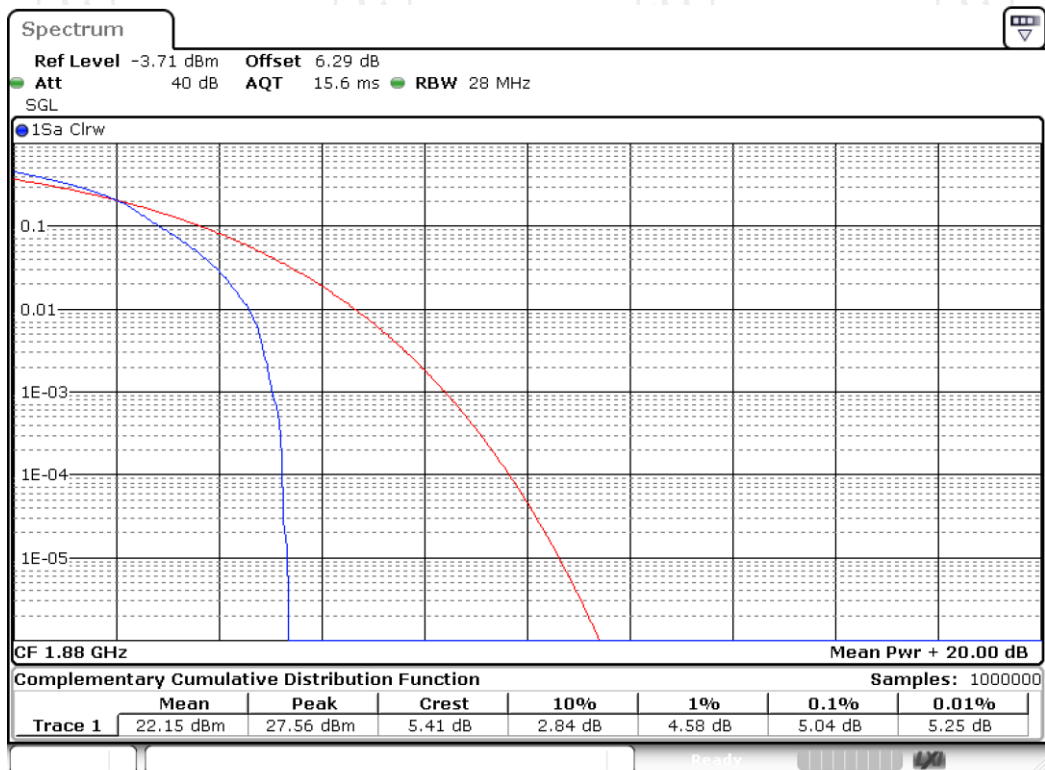
Date: 17.AUG.2023 15:59:59

Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



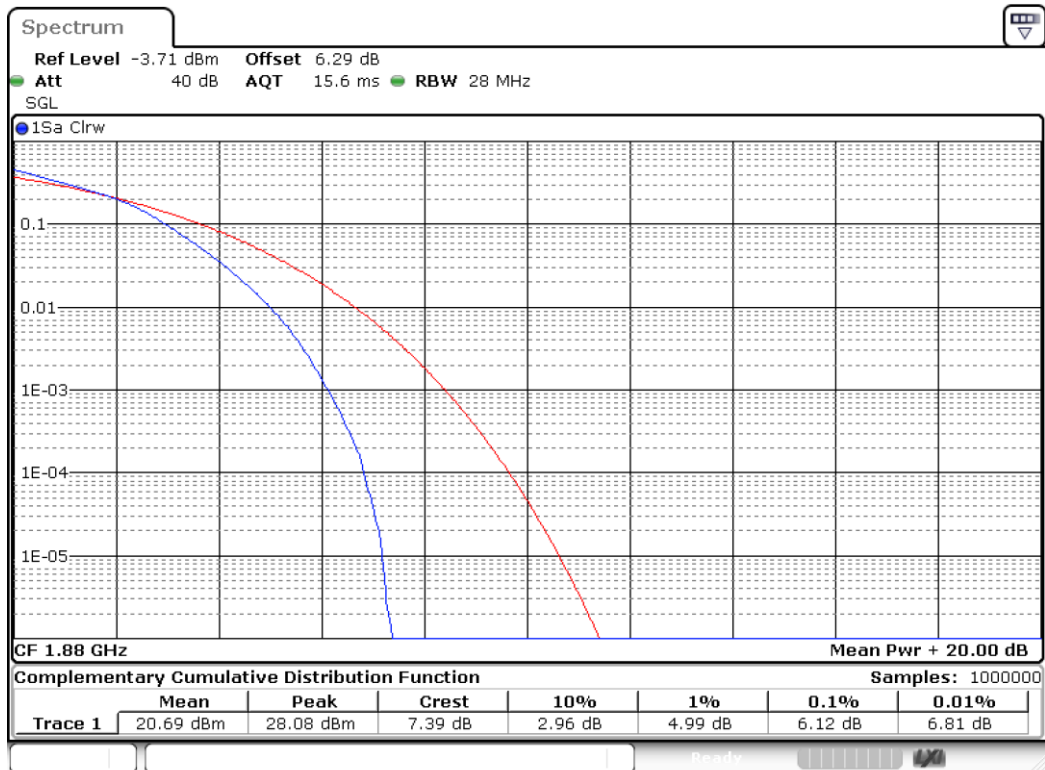
Date: 17.AUG.2023 16:00:03

Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



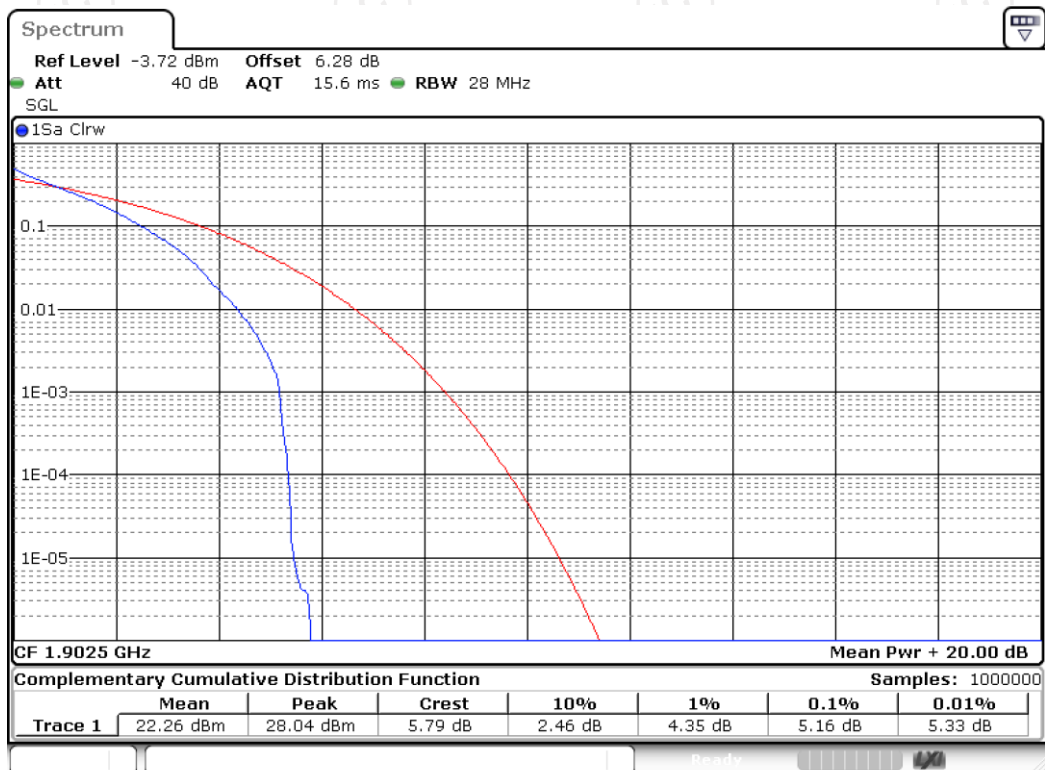
Date: 17.AUG.2023 16:00:08

Band2 16QAM BW=15MHz Channel=18900 RB Size=75 Position=#0



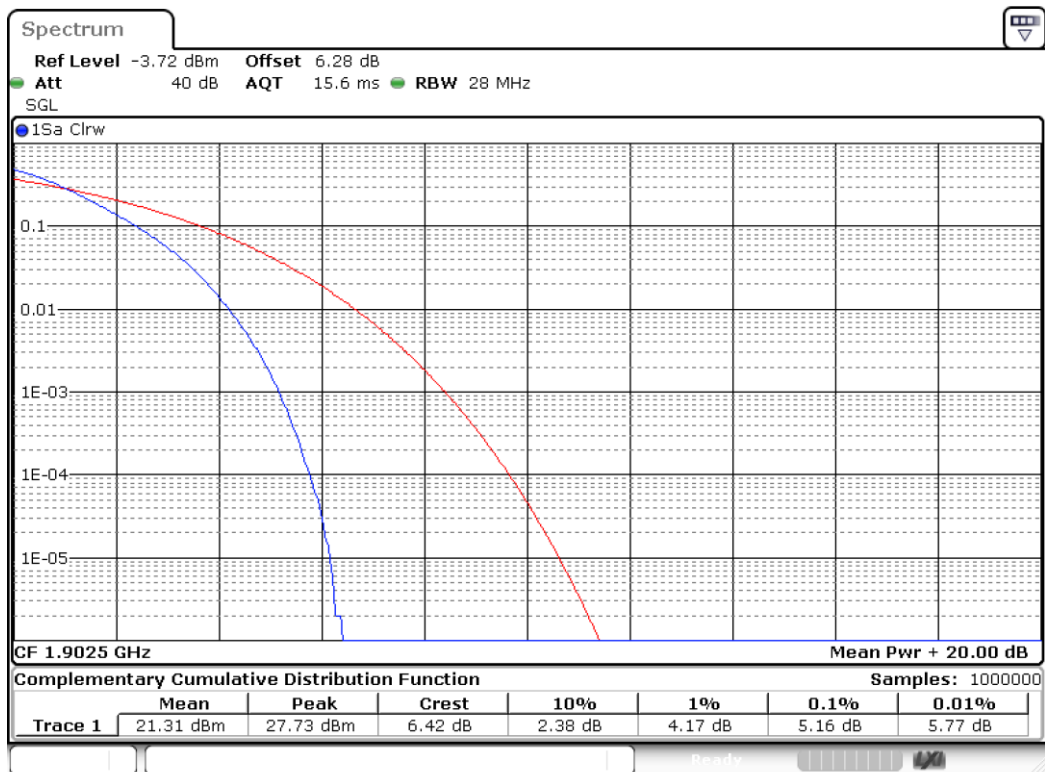
Date: 17.AUG.2023 16:00:12

Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



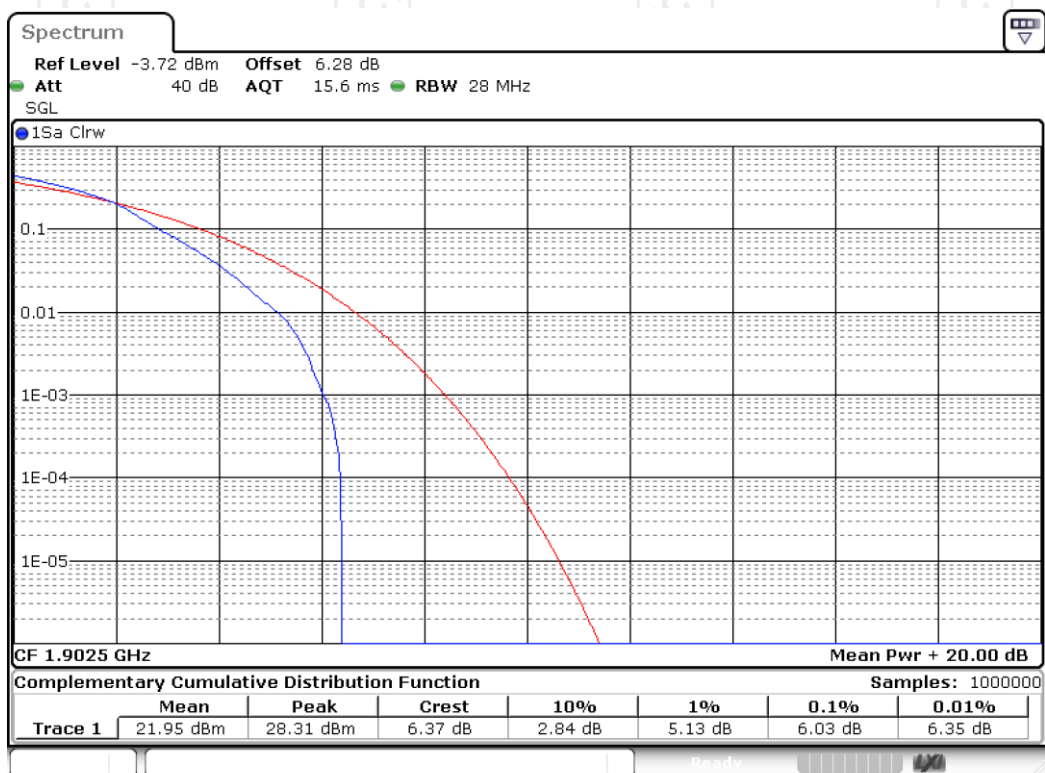
Date: 17.AUG.2023 16:00:17

Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



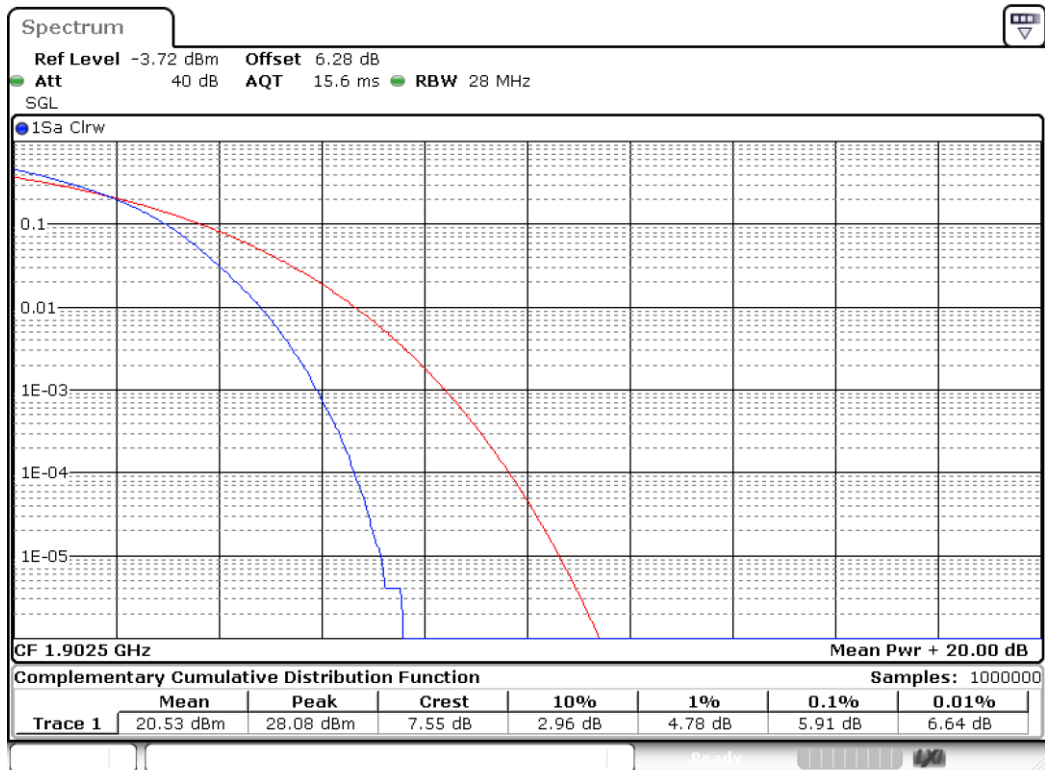
Date: 17.AUG.2023 16:00:22

Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0



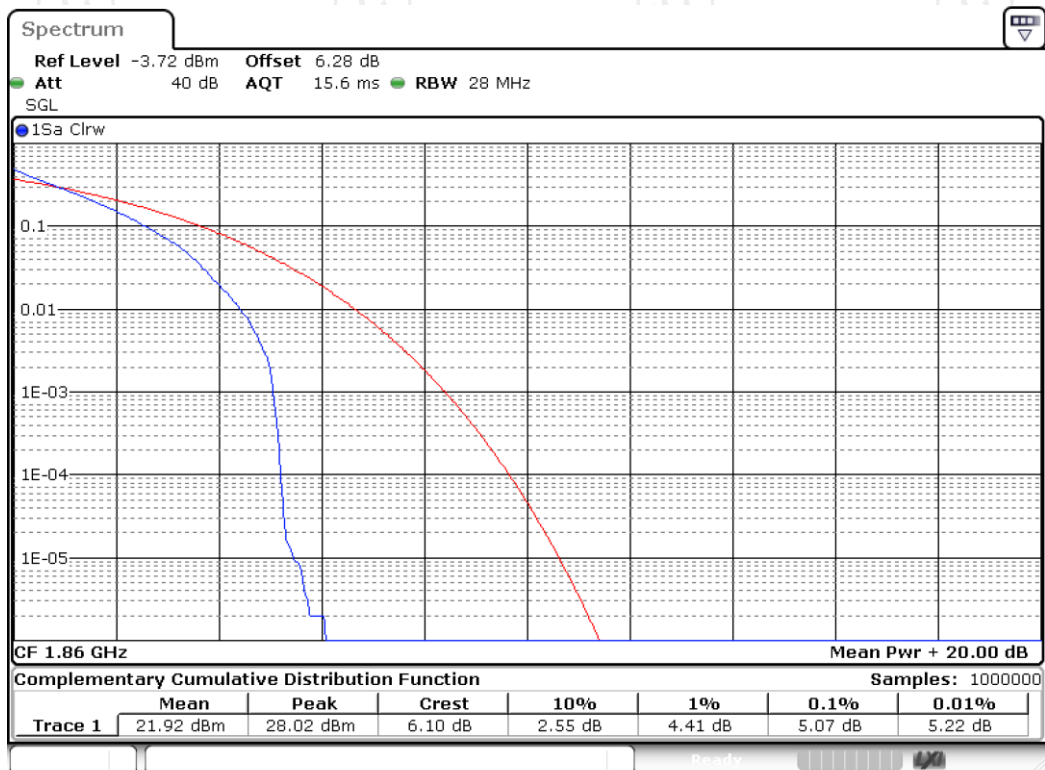
Date: 17.AUG.2023 16:00:26

Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



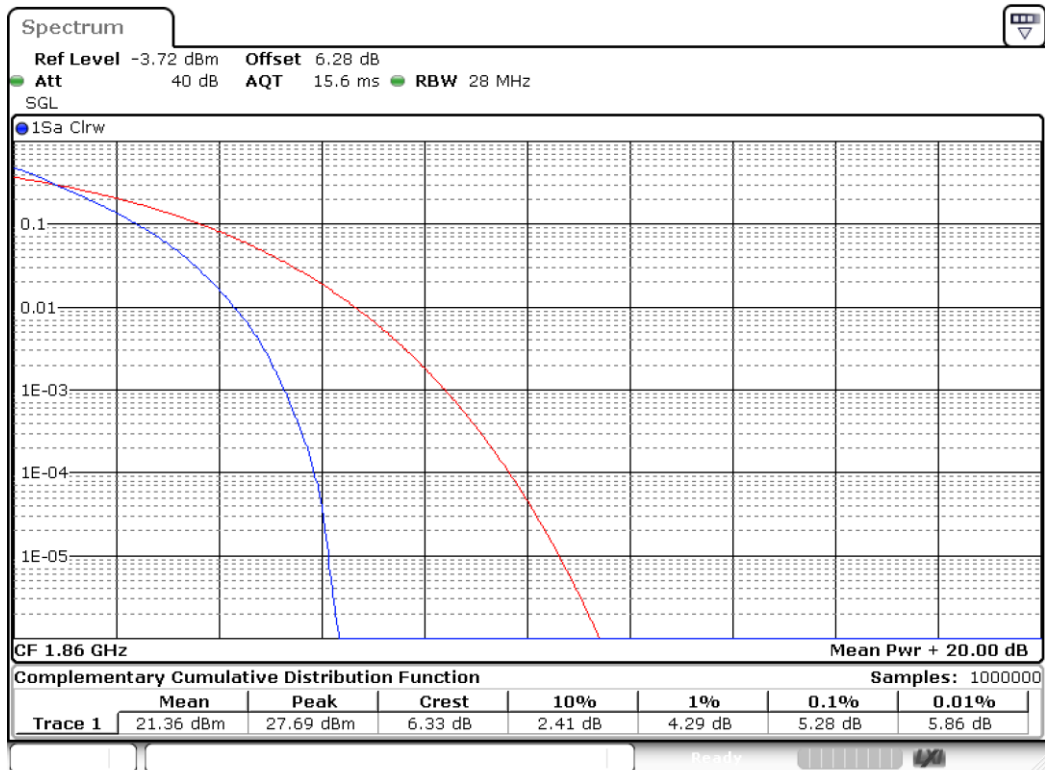
Date: 17.AUG.2023 16:00:31

Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



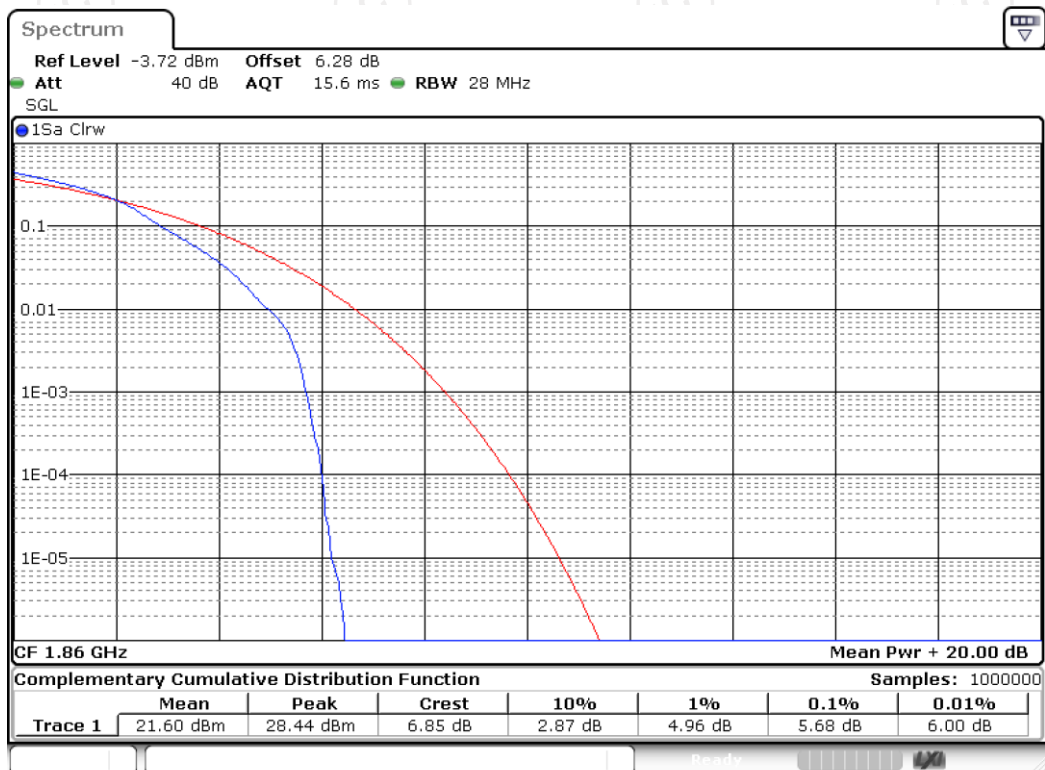
Date: 17.AUG.2023 16:00:36

Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



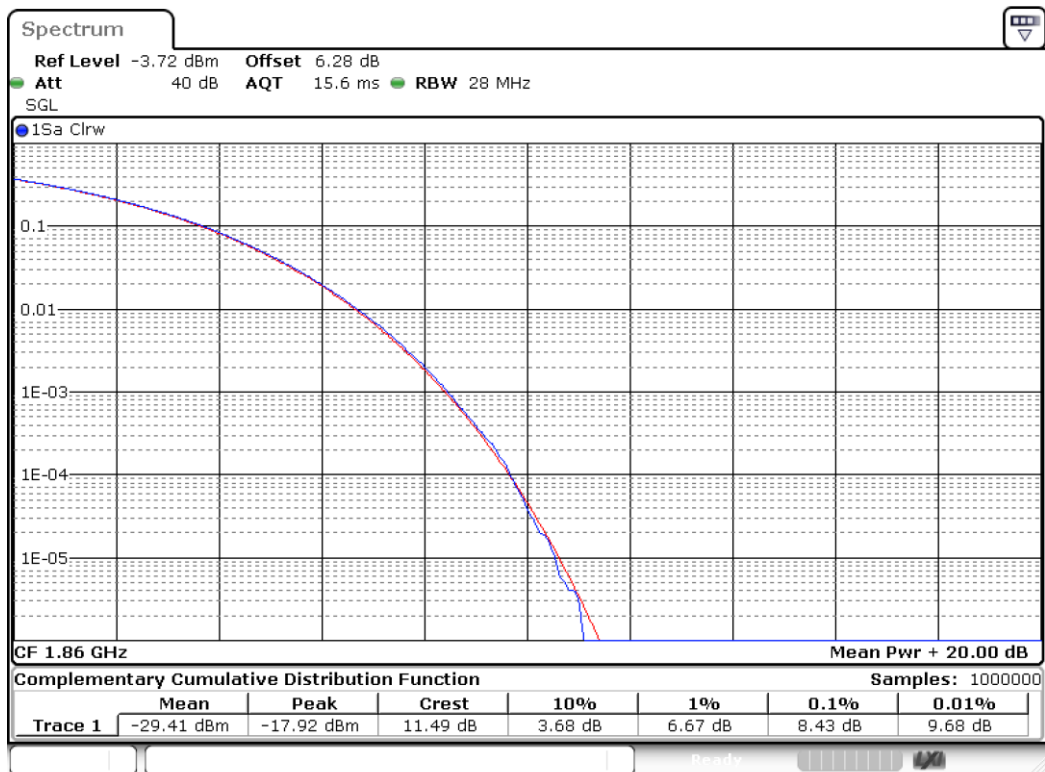
Date: 17.AUG.2023 16:00:41

Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0



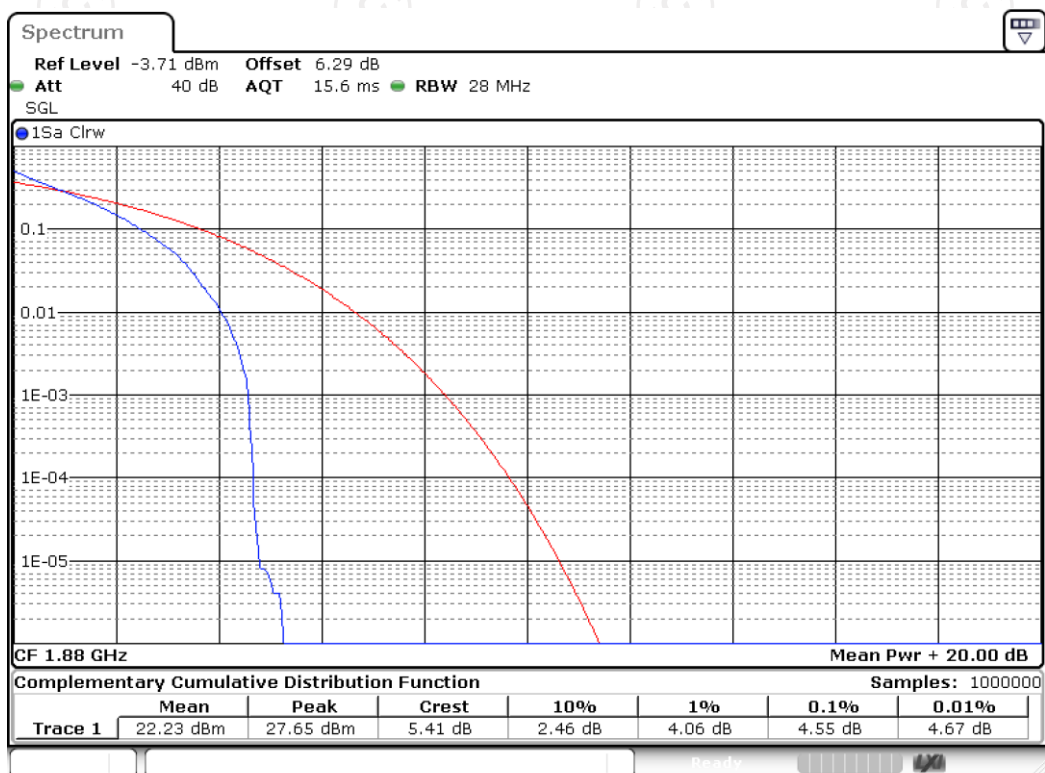
Date: 17.AUG.2023 16:00:45

Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



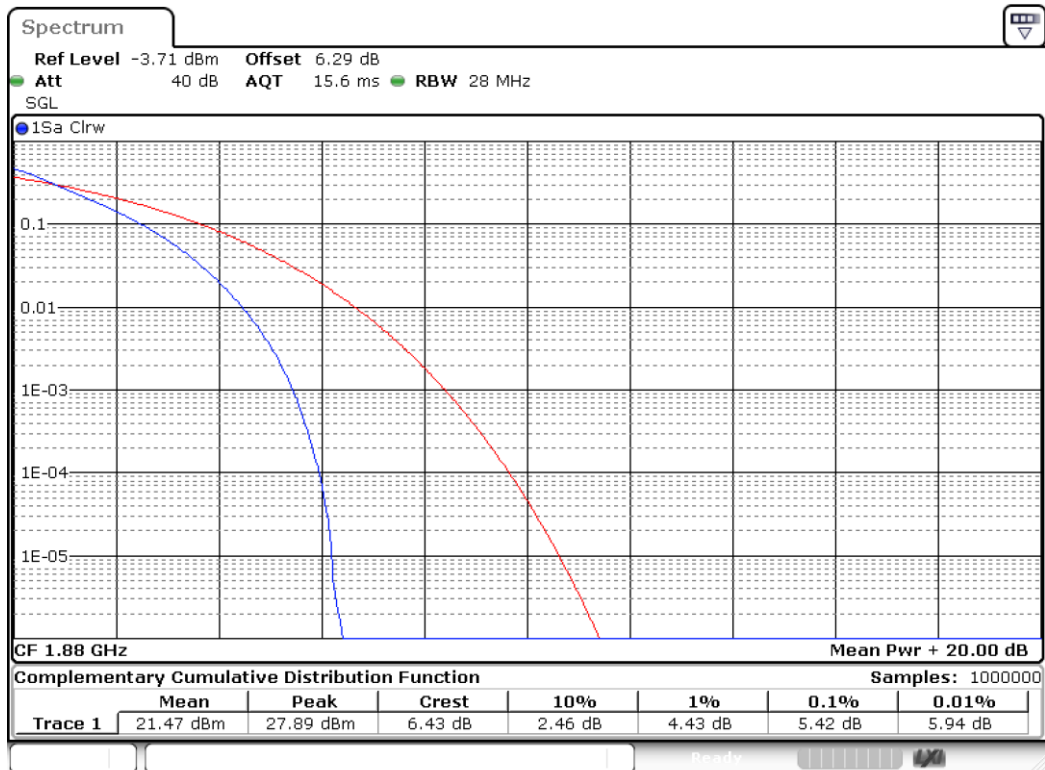
Date: 17.AUG.2023 16:00:49

Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



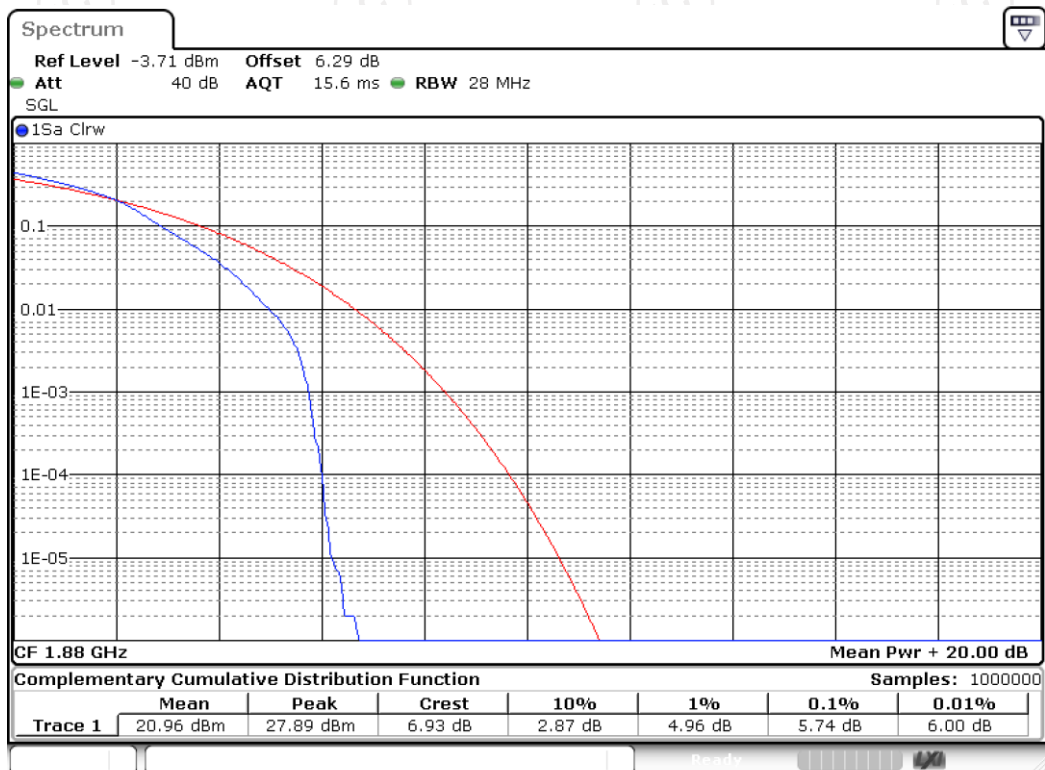
Date: 17.AUG.2023 16:01:04

Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



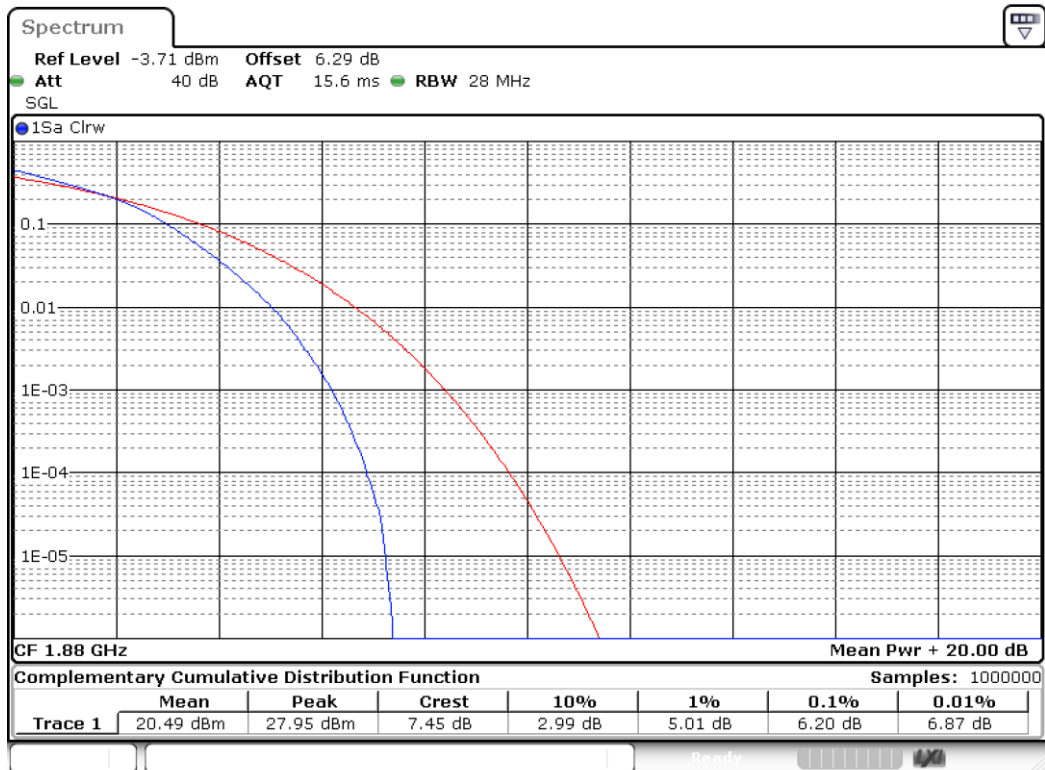
Date: 17.AUG.2023 16:01:08

Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0



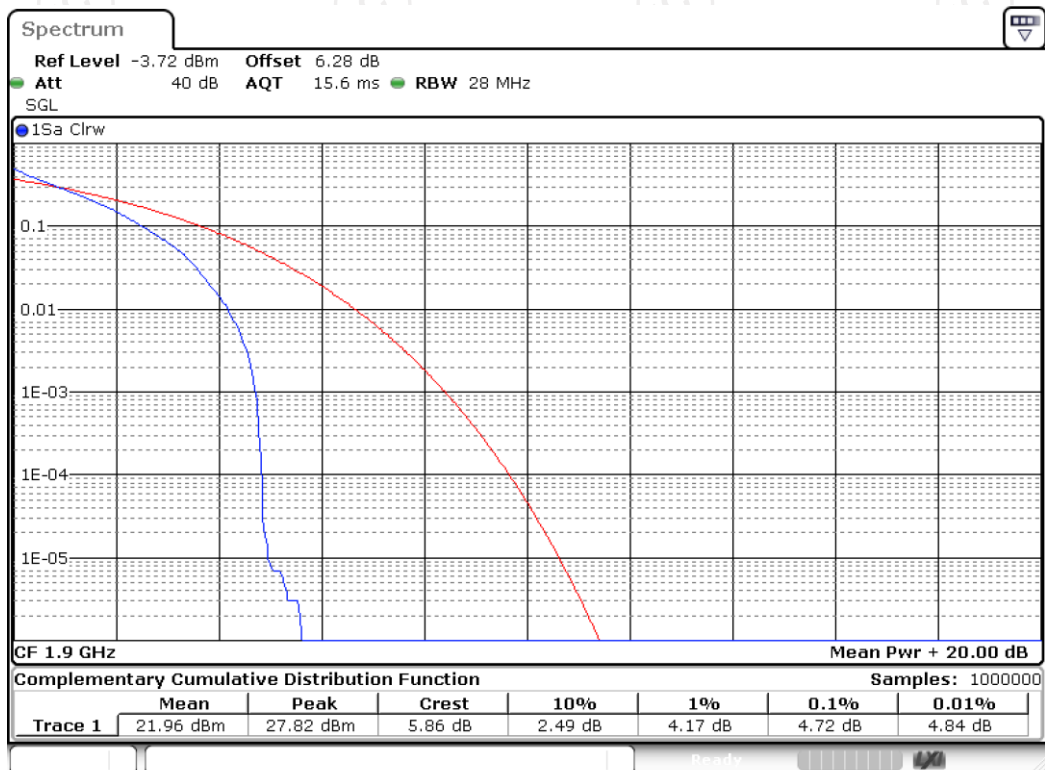
Date: 17.AUG.2023 16:01:13

Band2 16QAM BW=20MHz Channel=18900 RB Size=100 Position=#0



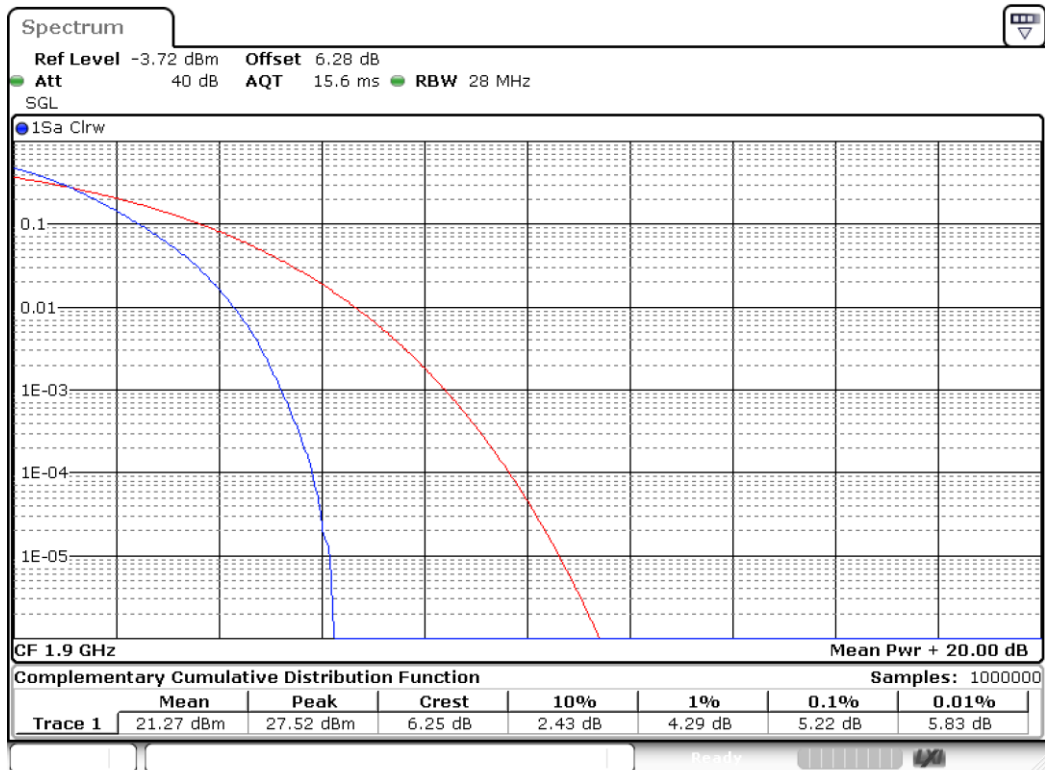
Date: 17.AUG.2023 16:01:17

Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



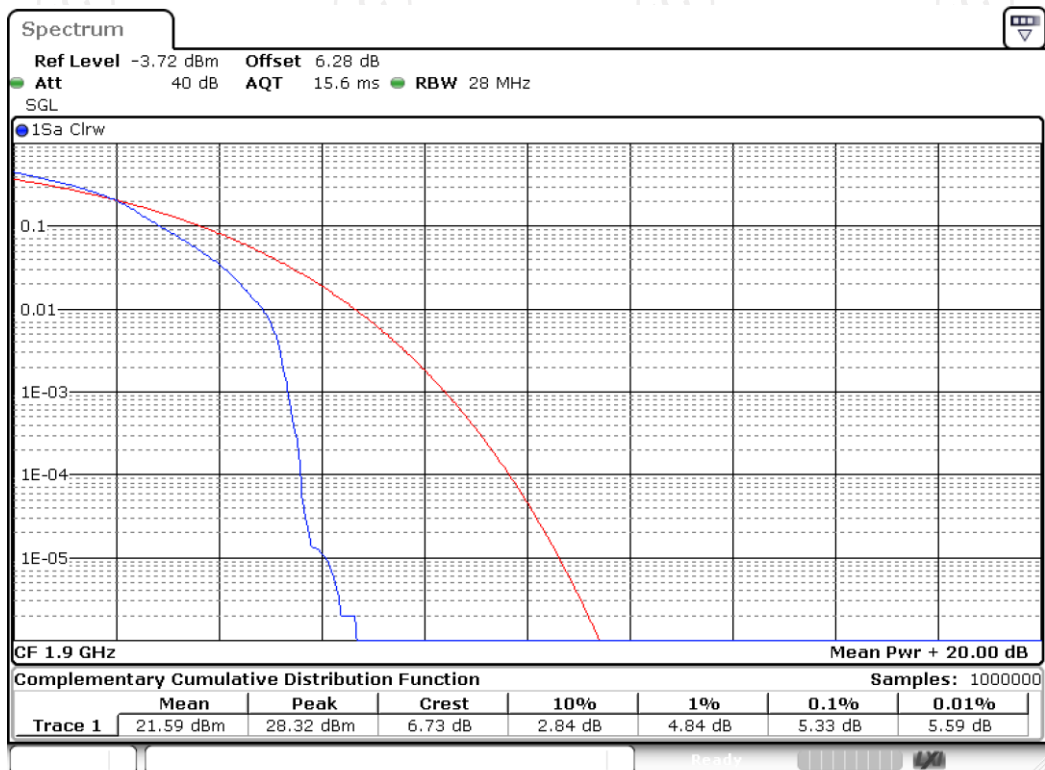
Date: 17.AUG.2023 16:01:22

Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



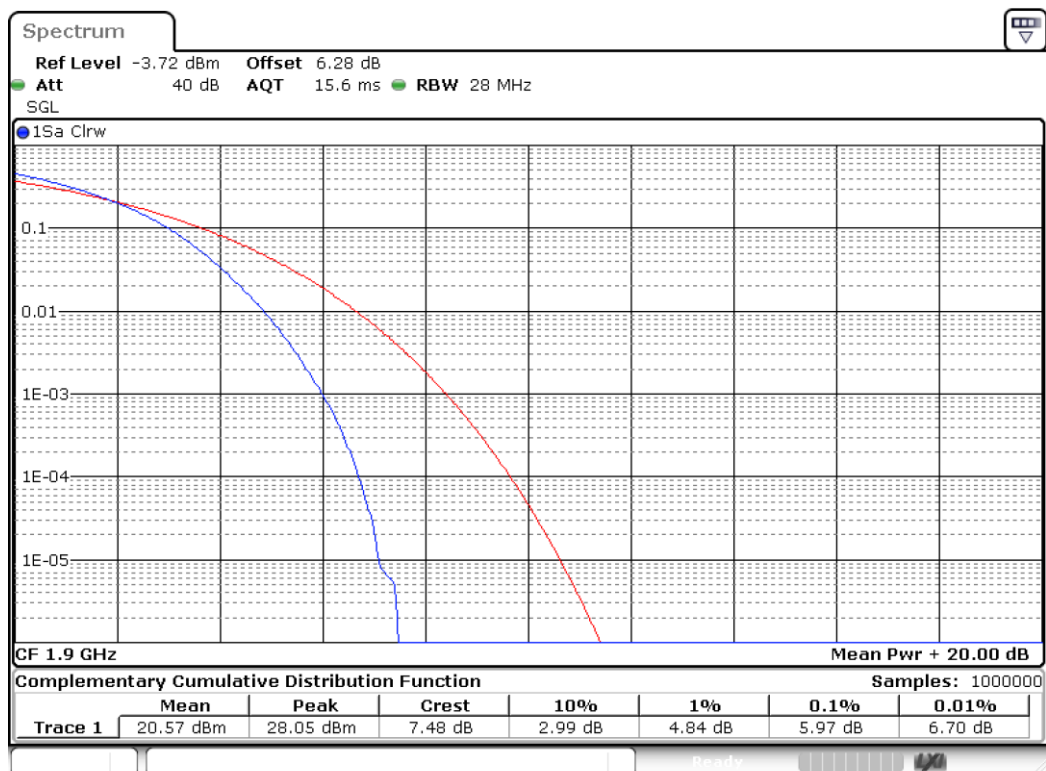
Date: 17.AUG.2023 16:01:27

Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0



Date: 17.AUG.2023 16:01:31

Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



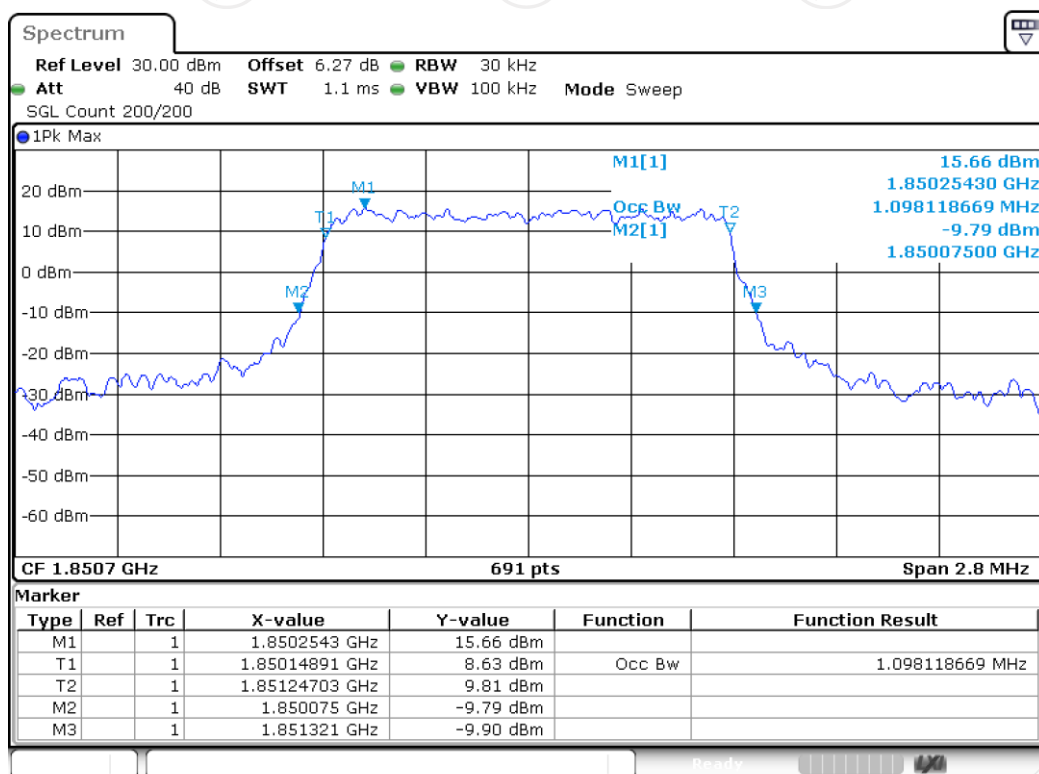
Date: 17.AUG.2023 16:01:36

## 4 Occupied bandwidth

| Band  | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | 99% OBW (MHz) | -26dB EBW (MHz) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|---------------|-----------------|---------|
| Band2 | 1.4             | 18607      | 6       | #0          | QPSK       | 1.098         | 1.246           | PASS    |
| Band2 | 1.4             | 18607      | 6       | #0          | 16QAM      | 1.090         | 1.258           | PASS    |
| Band2 | 1.4             | 18900      | 6       | #0          | QPSK       | 1.098         | 1.250           | PASS    |
| Band2 | 1.4             | 18900      | 6       | #0          | 16QAM      | 1.094         | 1.254           | PASS    |
| Band2 | 1.4             | 19193      | 6       | #0          | QPSK       | 1.094         | 1.262           | PASS    |
| Band2 | 1.4             | 19193      | 6       | #0          | 16QAM      | 1.098         | 1.262           | PASS    |
| Band2 | 3               | 18615      | 15      | #0          | QPSK       | 2.744         | 3.087           | PASS    |
| Band2 | 3               | 18615      | 15      | #0          | 16QAM      | 2.726         | 3.061           | PASS    |
| Band2 | 3               | 18900      | 15      | #0          | QPSK       | 2.761         | 3.113           | PASS    |
| Band2 | 3               | 18900      | 15      | #0          | 16QAM      | 2.735         | 3.078           | PASS    |
| Band2 | 3               | 19185      | 15      | #0          | QPSK       | 2.744         | 3.078           | PASS    |
| Band2 | 3               | 19185      | 15      | #0          | 16QAM      | 2.753         | 3.113           | PASS    |
| Band2 | 5               | 18625      | 25      | #0          | QPSK       | 4.486         | 4.928           | PASS    |
| Band2 | 5               | 18625      | 25      | #0          | 16QAM      | 4.501         | 4.942           | PASS    |
| Band2 | 5               | 18900      | 25      | #0          | QPSK       | 4.486         | 4.986           | PASS    |
| Band2 | 5               | 18900      | 25      | #0          | 16QAM      | 4.501         | 4.913           | PASS    |
| Band2 | 5               | 19175      | 25      | #0          | QPSK       | 4.501         | 4.928           | PASS    |
| Band2 | 5               | 19175      | 25      | #0          | 16QAM      | 4.486         | 4.913           | PASS    |
| Band2 | 10              | 18650      | 50      | #0          | QPSK       | 9.001         | 9.768           | PASS    |

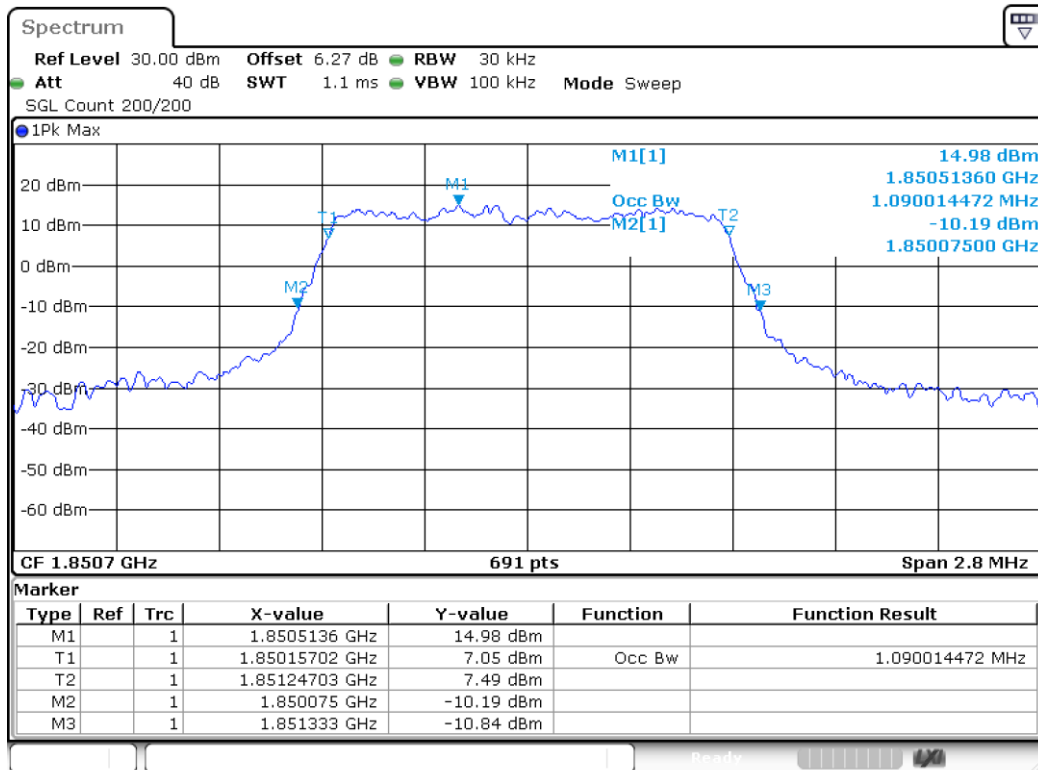
|       |    |       |     |    |       |        |        |      |
|-------|----|-------|-----|----|-------|--------|--------|------|
| Band2 | 10 | 18650 | 50  | #0 | 16QAM | 9.001  | 9.855  | PASS |
| Band2 | 10 | 18900 | 50  | #0 | QPSK  | 9.030  | 9.826  | PASS |
| Band2 | 10 | 18900 | 50  | #0 | 16QAM | 9.001  | 9.913  | PASS |
| Band2 | 10 | 19150 | 50  | #0 | QPSK  | 9.001  | 9.797  | PASS |
| Band2 | 10 | 19150 | 50  | #0 | 16QAM | 8.973  | 9.681  | PASS |
| Band2 | 15 | 18675 | 75  | #0 | QPSK  | 13.415 | 14.739 | PASS |
| Band2 | 15 | 18675 | 75  | #0 | 16QAM | 13.459 | 14.783 | PASS |
| Band2 | 15 | 18900 | 75  | #0 | QPSK  | 13.546 | 14.783 | PASS |
| Band2 | 15 | 18900 | 75  | #0 | 16QAM | 13.546 | 14.739 | PASS |
| Band2 | 15 | 19125 | 75  | #0 | QPSK  | 13.372 | 14.783 | PASS |
| Band2 | 15 | 19125 | 75  | #0 | 16QAM | 13.372 | 14.913 | PASS |
| Band2 | 20 | 18700 | 100 | #0 | QPSK  | 18.061 | 19.768 | PASS |
| Band2 | 20 | 18700 | 100 | #0 | 16QAM | 18.003 | 19.826 | PASS |
| Band2 | 20 | 18900 | 100 | #0 | QPSK  | 18.061 | 19.768 | PASS |
| Band2 | 20 | 18900 | 100 | #0 | 16QAM | 18.061 | 19.594 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | QPSK  | 18.003 | 19.536 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | 16QAM | 18.061 | 19.594 | PASS |

Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



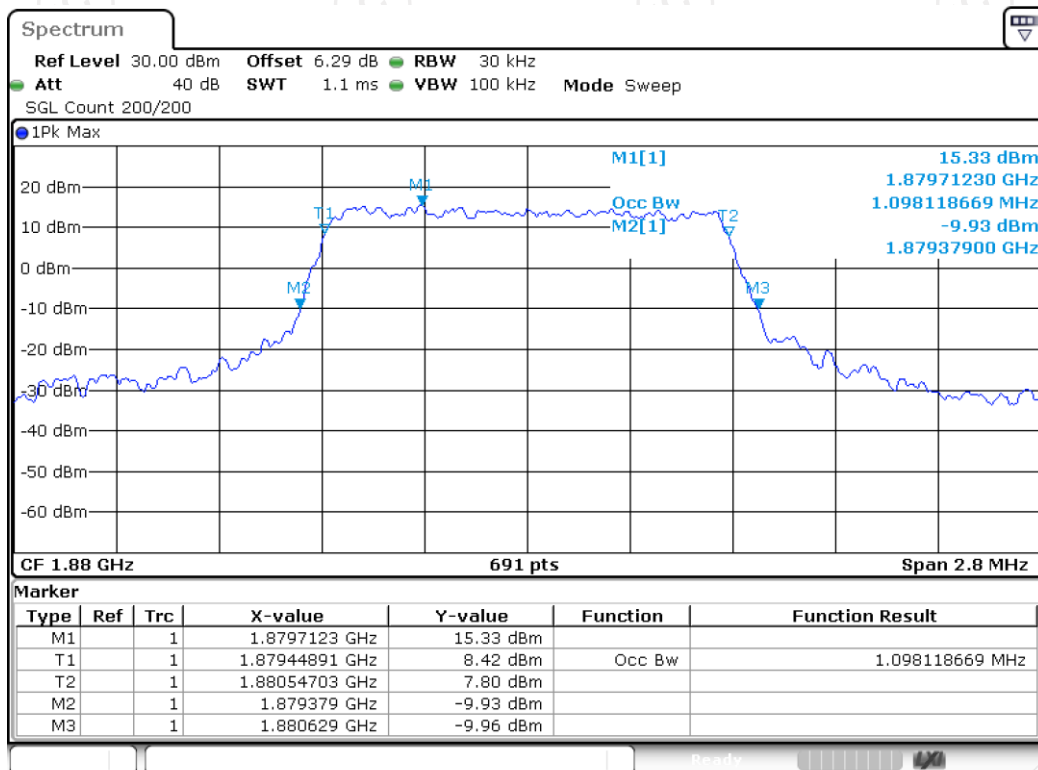
Date: 17.AUG.2023 16:01:44

Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



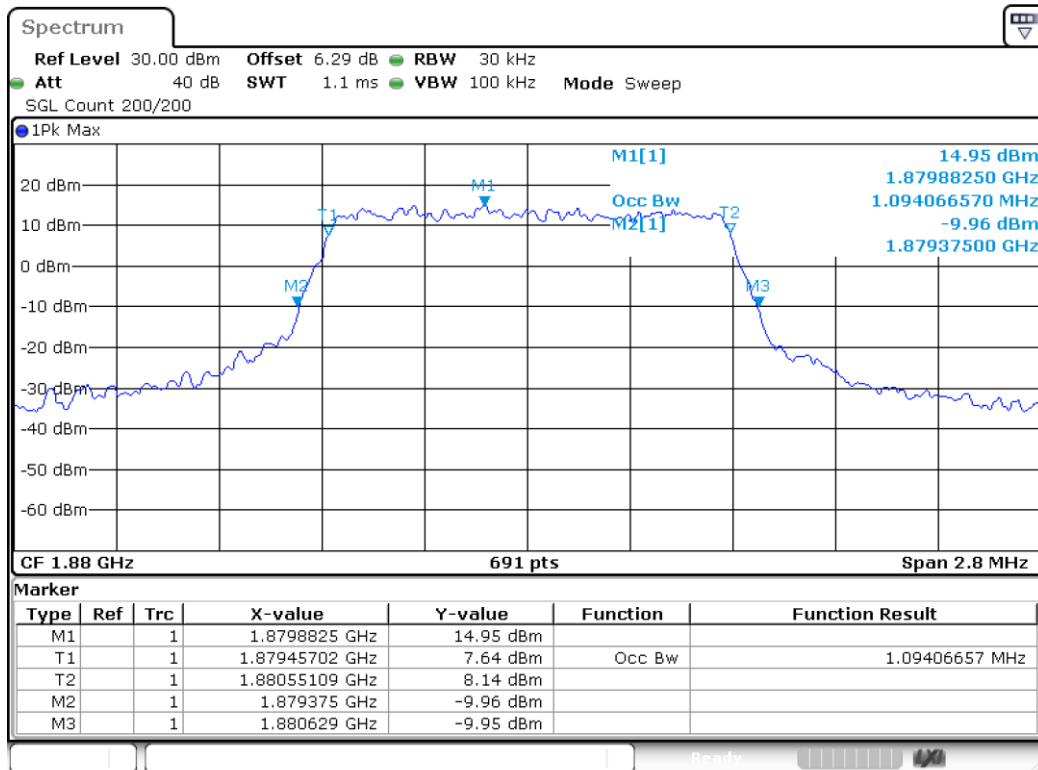
Date: 17.AUG.2023 16:01:49

Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



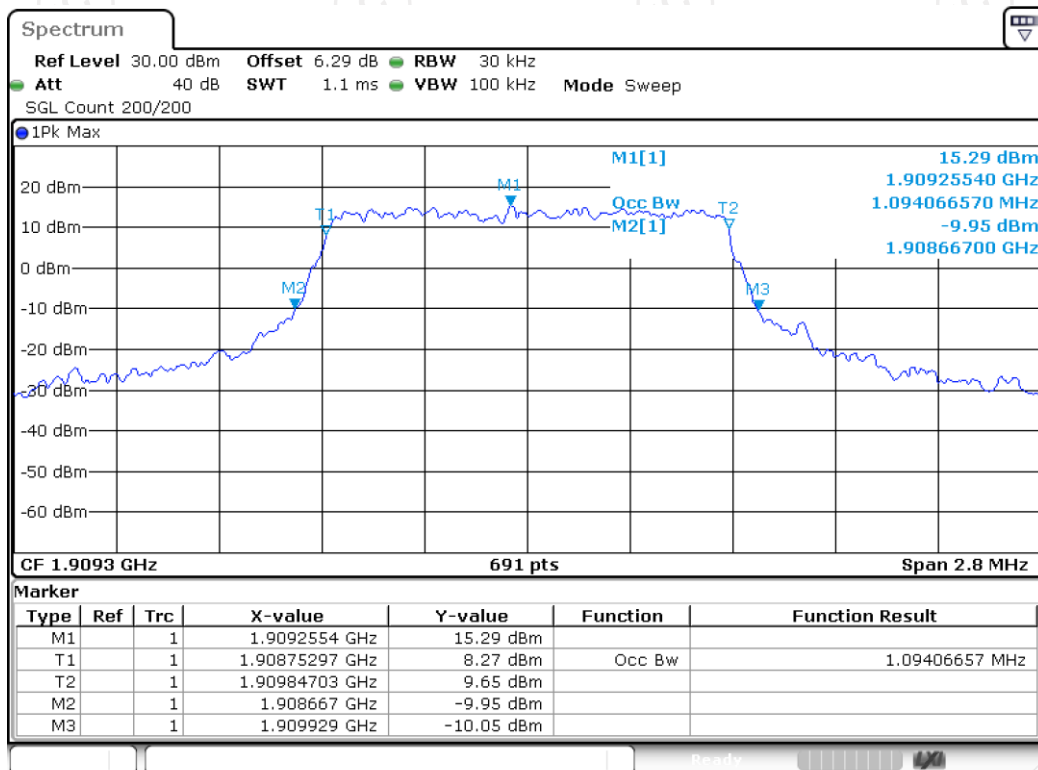
Date: 17.AUG.2023 16:01:54

Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



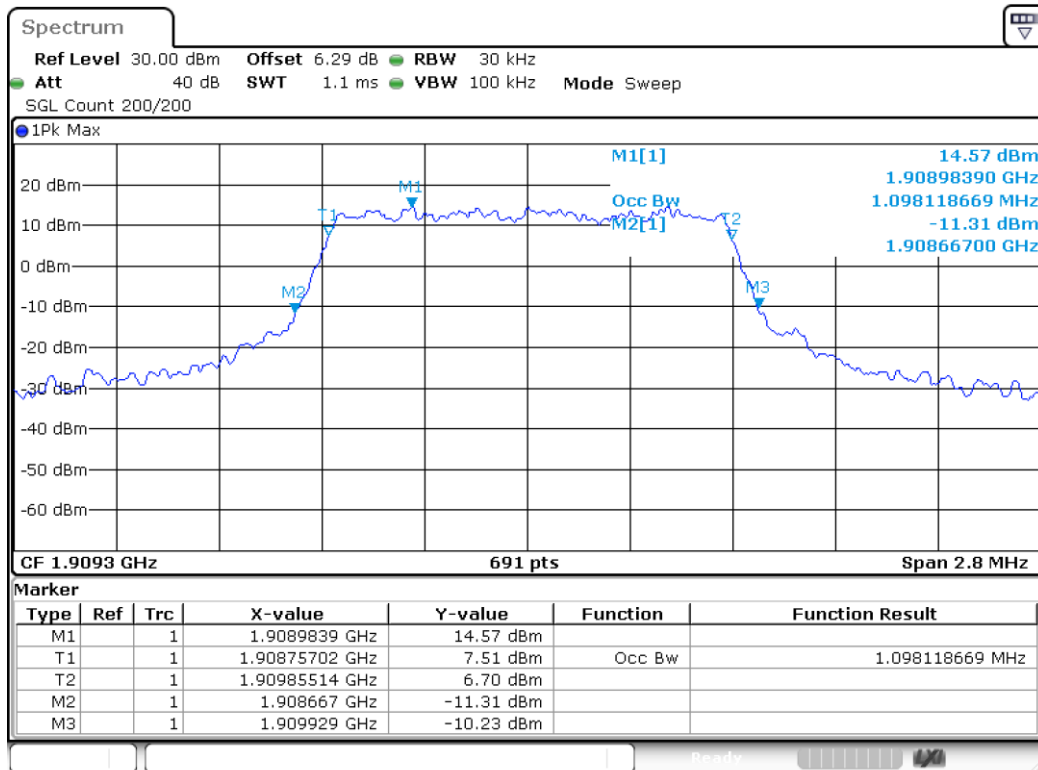
Date: 17.AUG.2023 16:01:59

Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



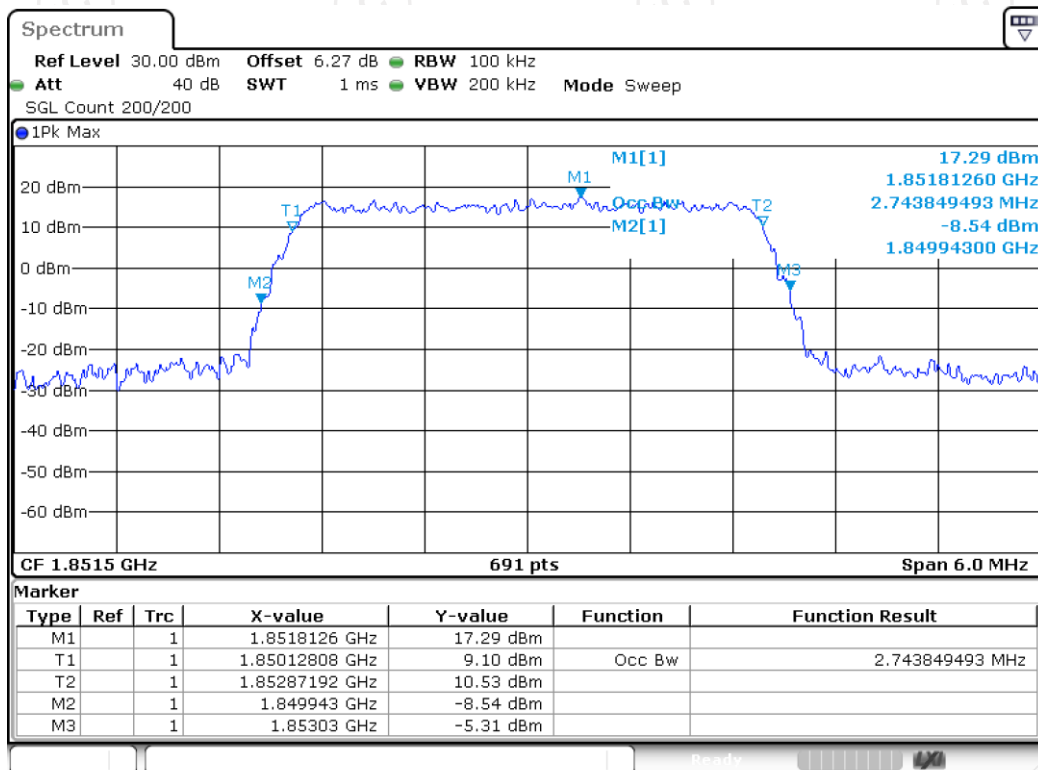
Date: 17.AUG.2023 16:02:05

Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



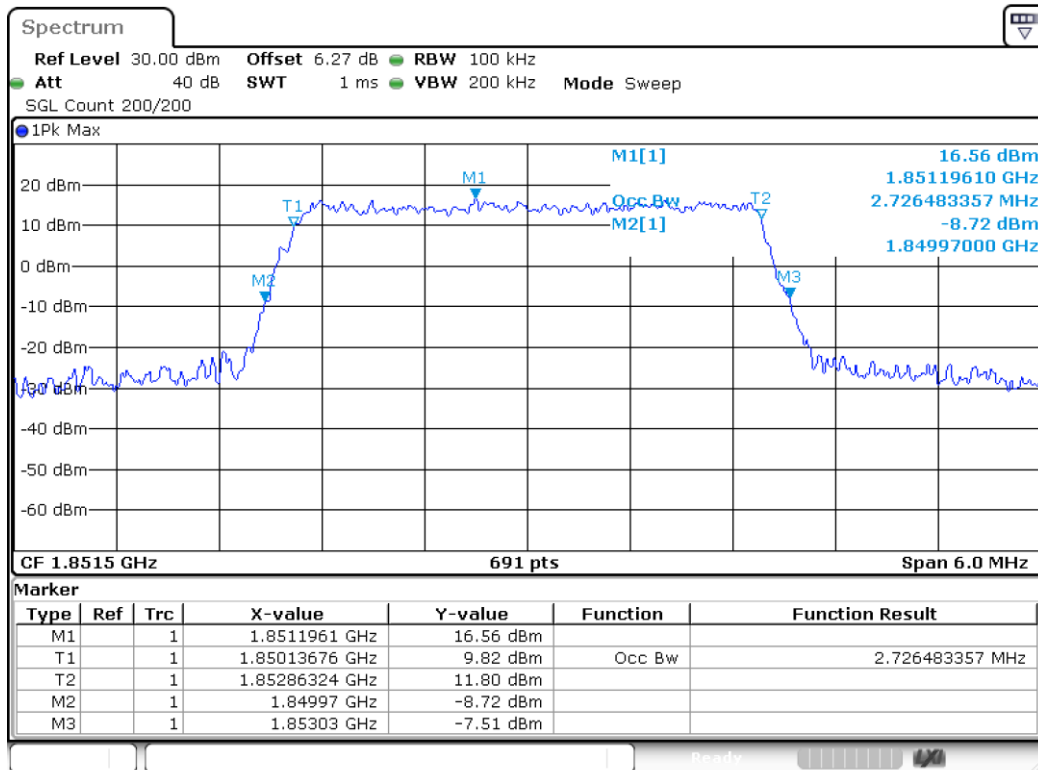
Date: 17.AUG.2023 16:02:10

Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



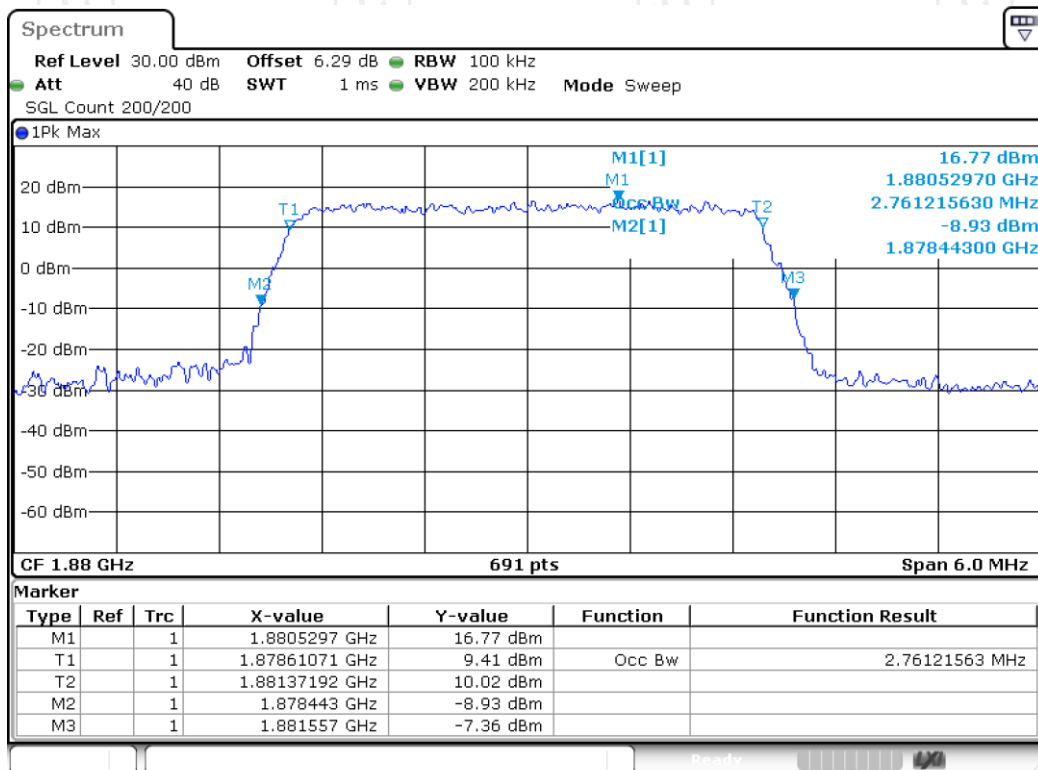
Date: 17.AUG.2023 16:02:16

Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



Date: 17.AUG.2023 16:02:21

Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



Date: 17.AUG.2023 16:02:26