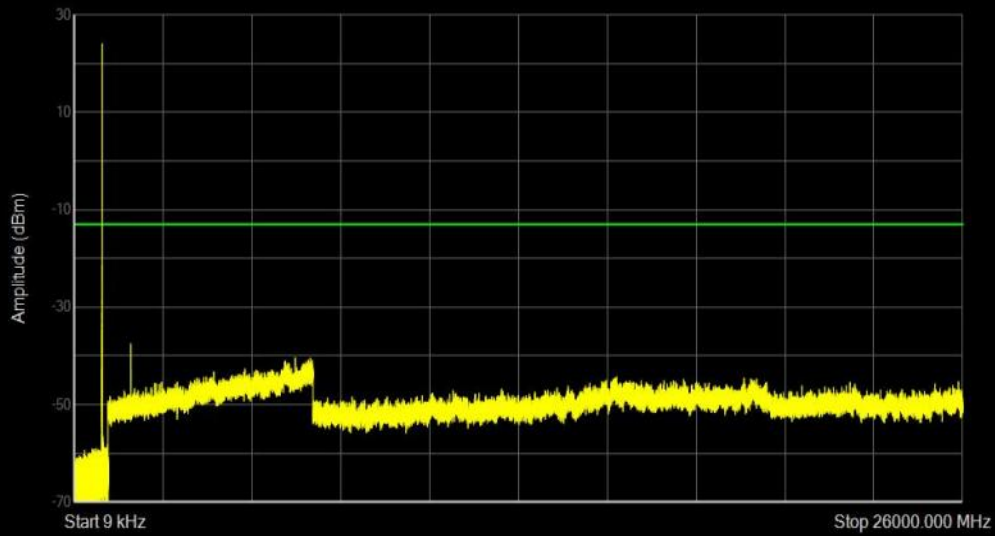
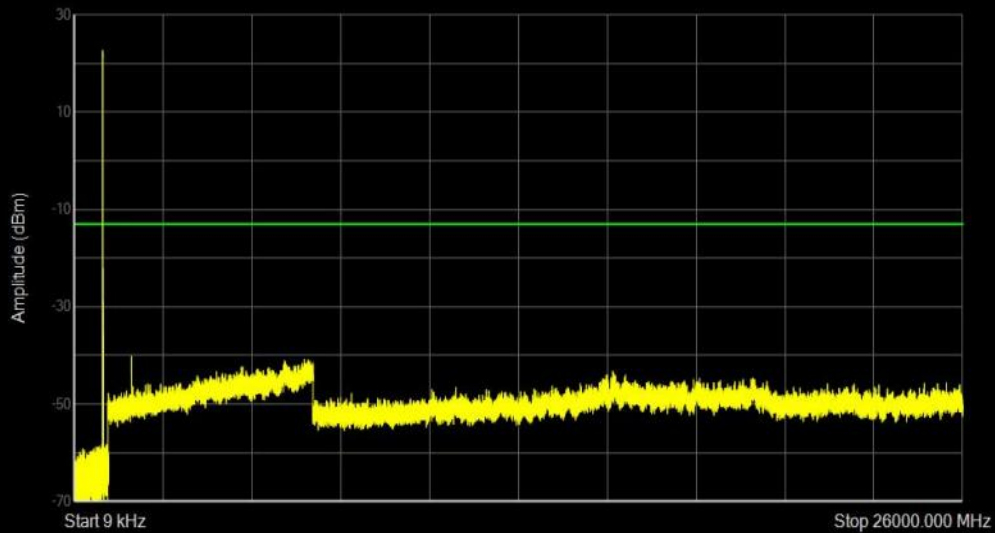


Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



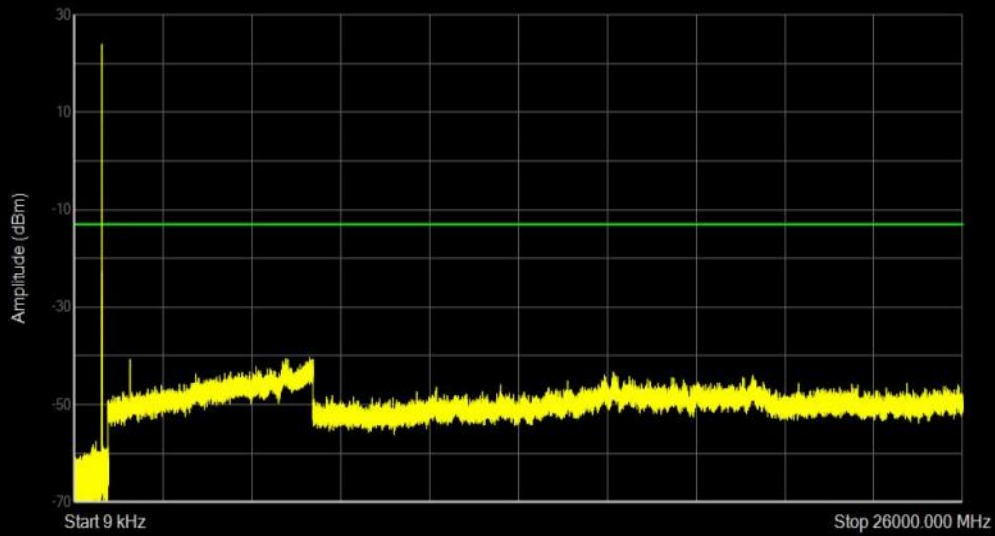
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz)  | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|------------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.0914944        | -58.73           | -13         |
| 2     | 0.15        | 30         | 10        | 0.152985         | -54.97           | -13         |
| 3     | 30          | 1000       | 100       | 986.581666666667 | -58.13           | -13         |
| 4     | 1000        | 26000      | 1000      | 1670             | -37.52           | -13         |

Band5 QAM16 BW=3MHz Channel=20635 RB Size=1 Position=#0



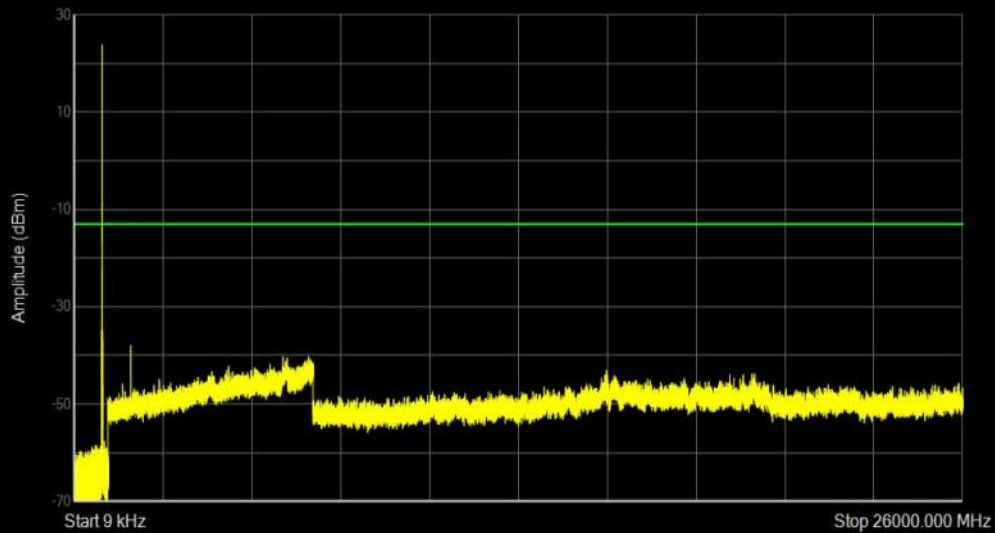
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.0853656       | -61.33           | -13         |
| 2     | 0.15        | 30         | 10        | 0.15            | -59.06           | -13         |
| 3     | 30          | 1000       | 100       | 957.611         | -58.3            | -13         |
| 4     | 1000        | 26000      | 1000      | 1692.5          | -40.18           | -13         |

Band5 QAM16 BW=5MHz Channel=20425 RB Size=1 Position=#0



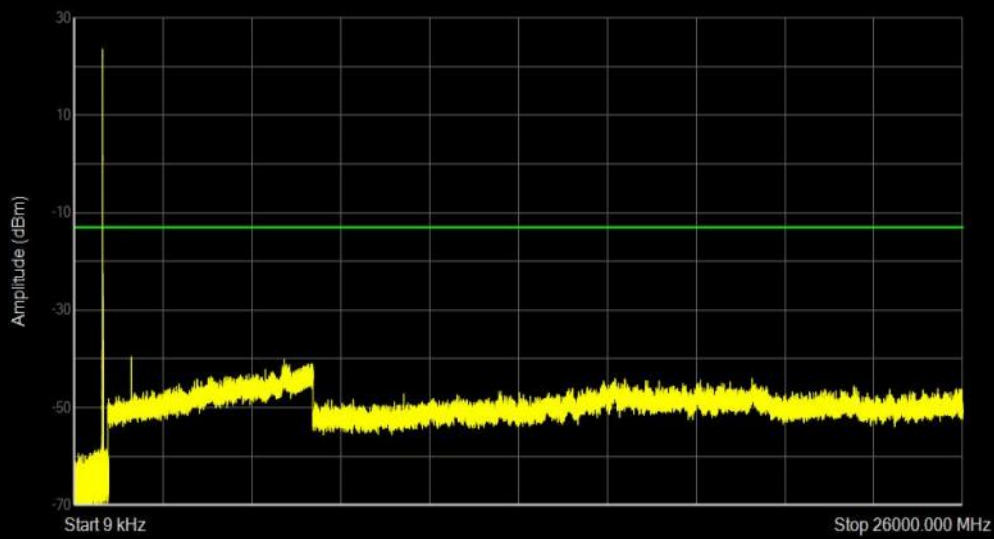
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.0176433       | -60.97           | -13         |
| 2     | 0.15        | 30         | 10        | 0.15            | -58.24           | -13         |
| 3     | 30          | 1000       | 100       | 653.322         | -57.57           | -13         |
| 4     | 1000        | 26000      | 1000      | 6895            | -40.34           | -13         |

Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



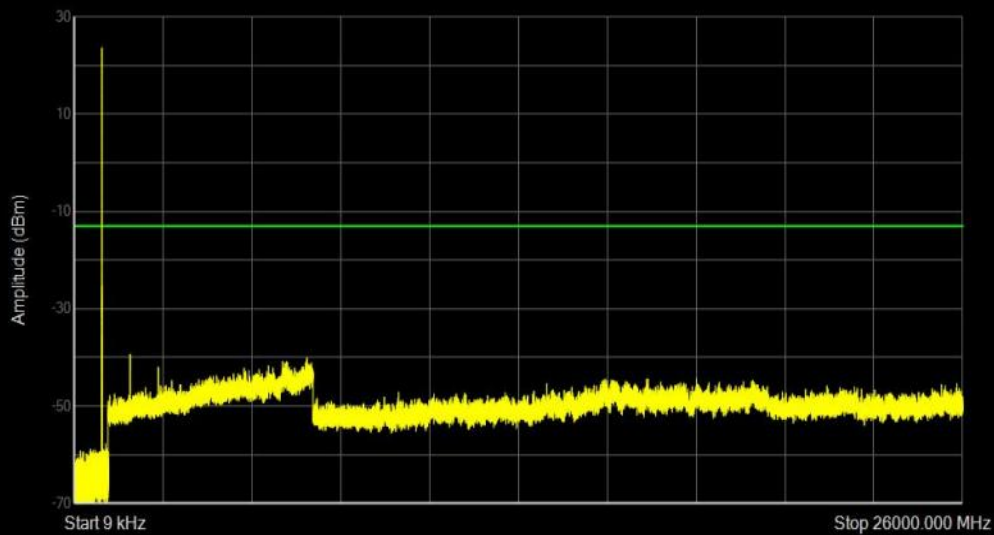
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.0798666       | -59.89           | -13         |
| 2     | 0.15        | 30         | 10        | 0.15            | -59.28           | -13         |
| 3     | 30          | 1000       | 100       | 897.374         | -57.65           | -13         |
| 4     | 1000        | 26000      | 1000      | 1669.1666666667 | -37.95           | -13         |

Band5 QAM16 BW=5MHz Channel=20625 RB Size=1 Position=#0



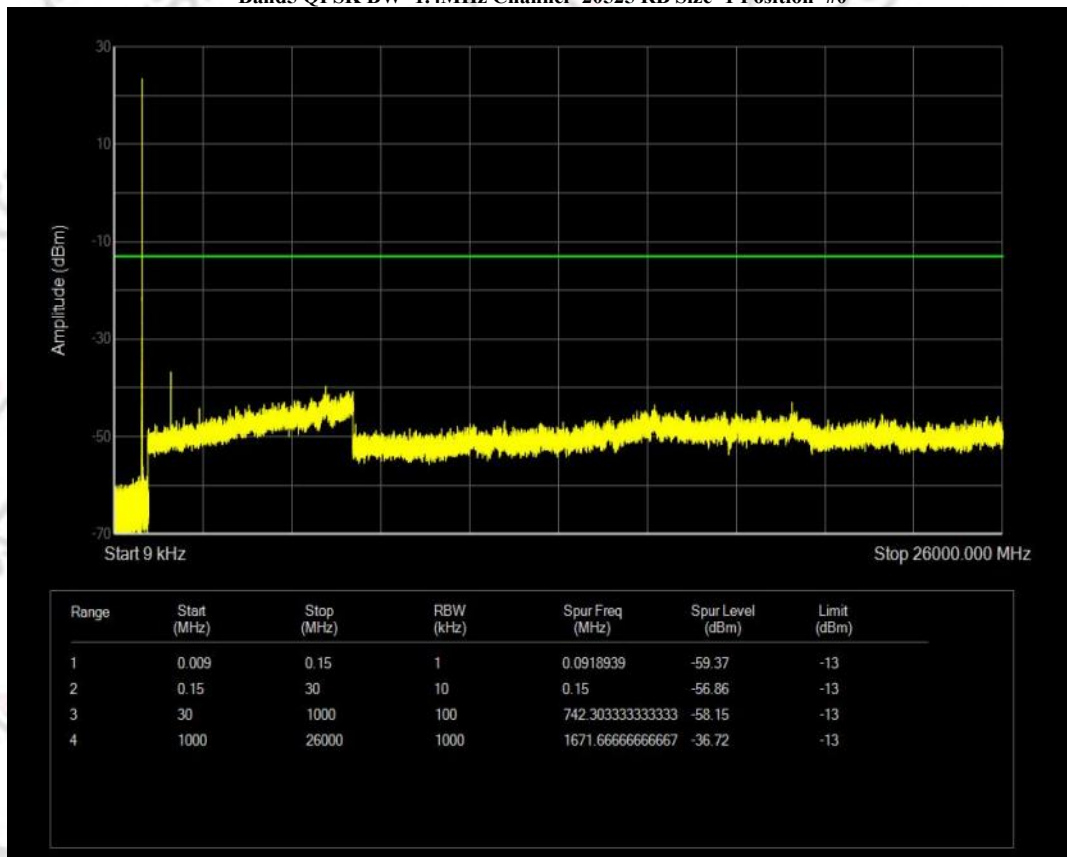
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.0461018       | -60.93           | -13         |
| 2     | 0.15        | 30         | 10        | 0.15            | -59.12           | -13         |
| 3     | 30          | 1000       | 100       | 945.971         | -58.51           | -13         |
| 4     | 1000        | 26000      | 1000      | 1688.3333333333 | -39.56           | -13         |

Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0

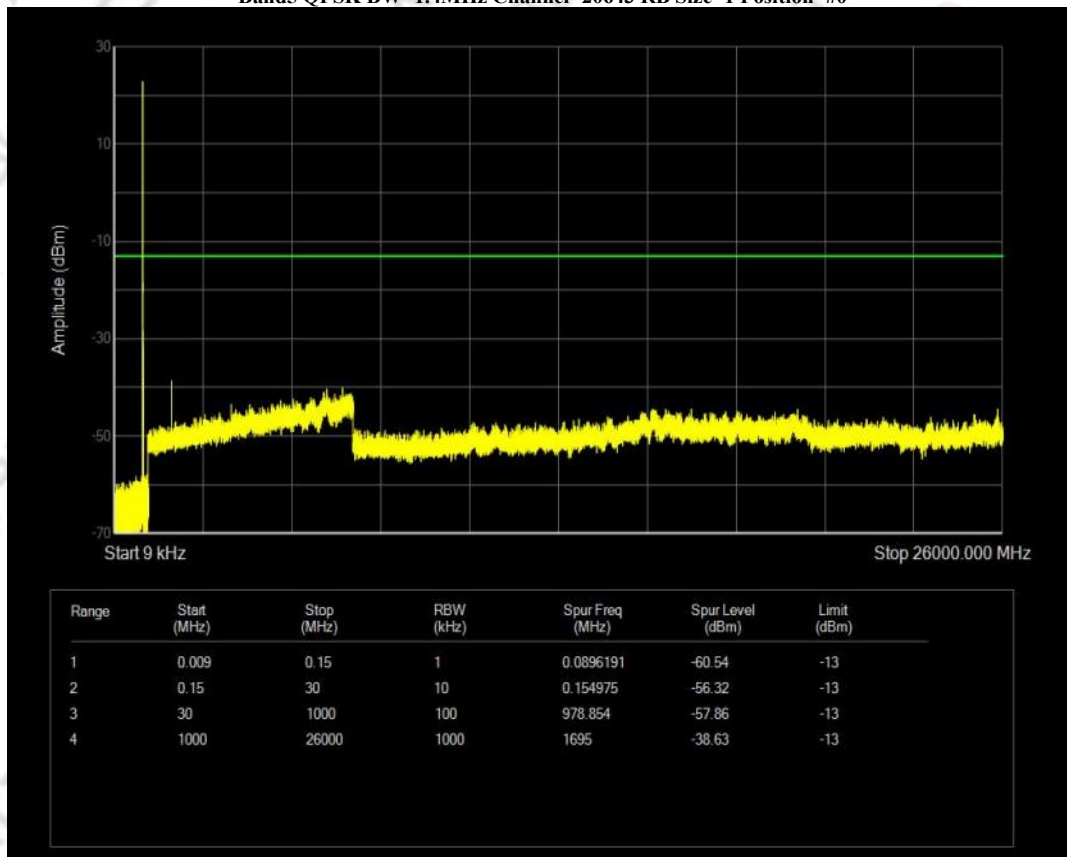


| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.0895063       | -60              | -13         |
| 2     | 0.15        | 30         | 10        | 0.15199         | -54.59           | -13         |
| 3     | 30          | 1000       | 100       | 817.543         | -57.13           | -13         |
| 4     | 1000        | 26000      | 1000      | 1648.3333333333 | -39.33           | -13         |

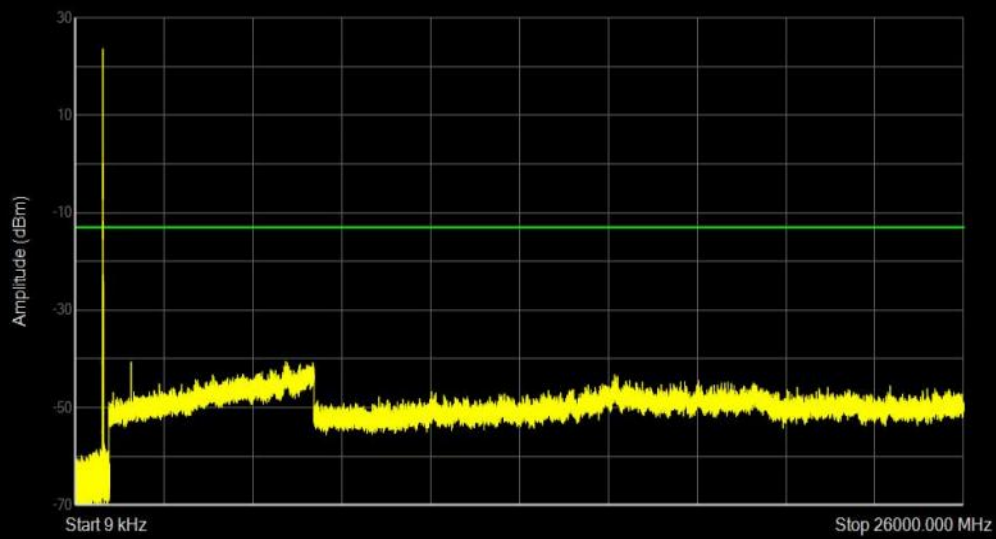
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0

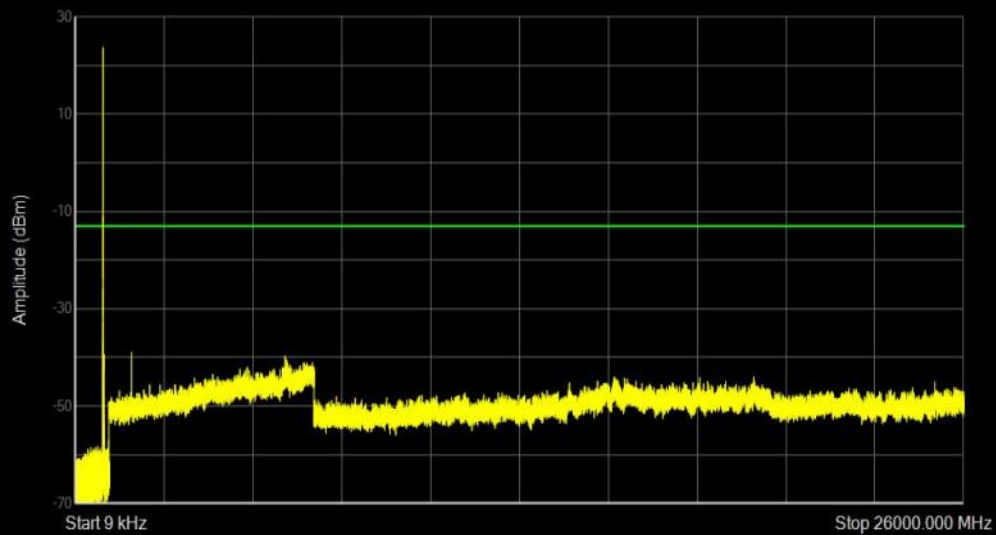


Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



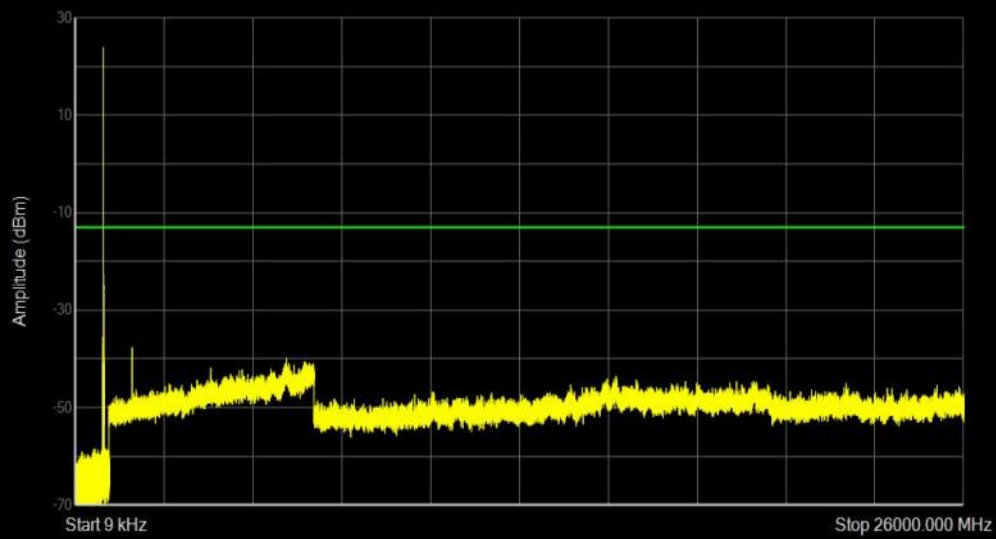
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz)  | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|------------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.0905544        | -57.57           | -13         |
| 2     | 0.15        | 30         | 10        | 0.15995          | -57.27           | -13         |
| 3     | 30          | 1000       | 100       | 744.566666666667 | -58.56           | -13         |
| 4     | 1000        | 26000      | 1000      | 6172.5           | -40.49           | -13         |

Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



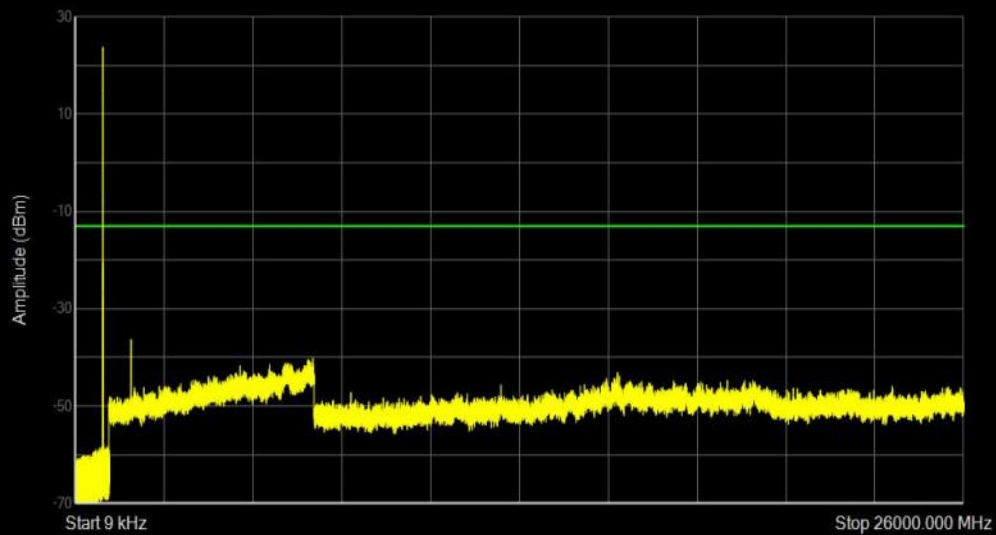
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz)  | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|------------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.0923686        | -58.38           | -13         |
| 2     | 0.15        | 30         | 10        | 0.15199          | -52.6            | -13         |
| 3     | 30          | 1000       | 100       | 987.293          | -56.98           | -13         |
| 4     | 1000        | 26000      | 1000      | 1664.16666666667 | -38.93           | -13         |

Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0



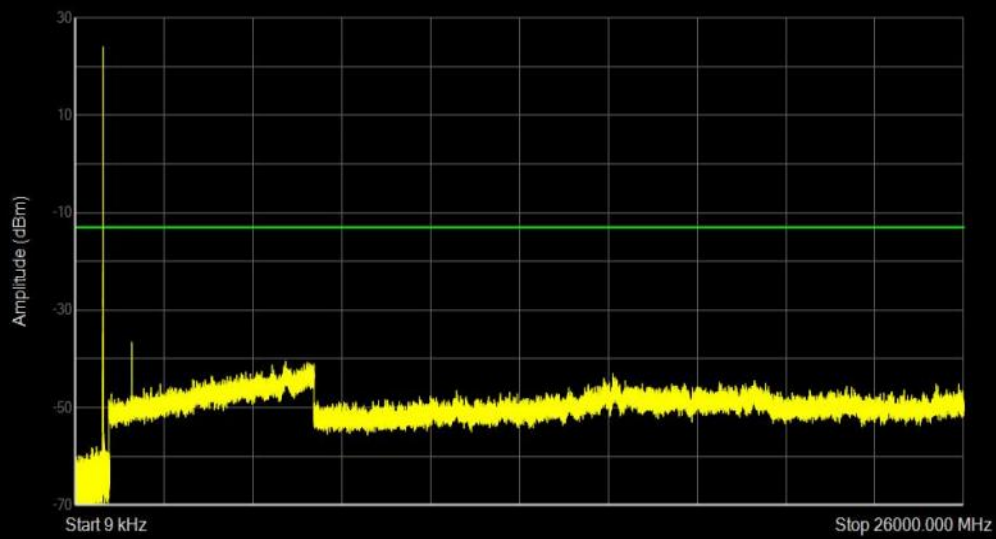
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz)  | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|------------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.0901643        | -59.19           | -13         |
| 2     | 0.15        | 30         | 10        | 0.154975         | -57.32           | -13         |
| 3     | 30          | 1000       | 100       | 599.616333333333 | -58.45           | -13         |
| 4     | 1000        | 26000      | 1000      | 1679.16666666667 | -37.68           | -13         |

Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



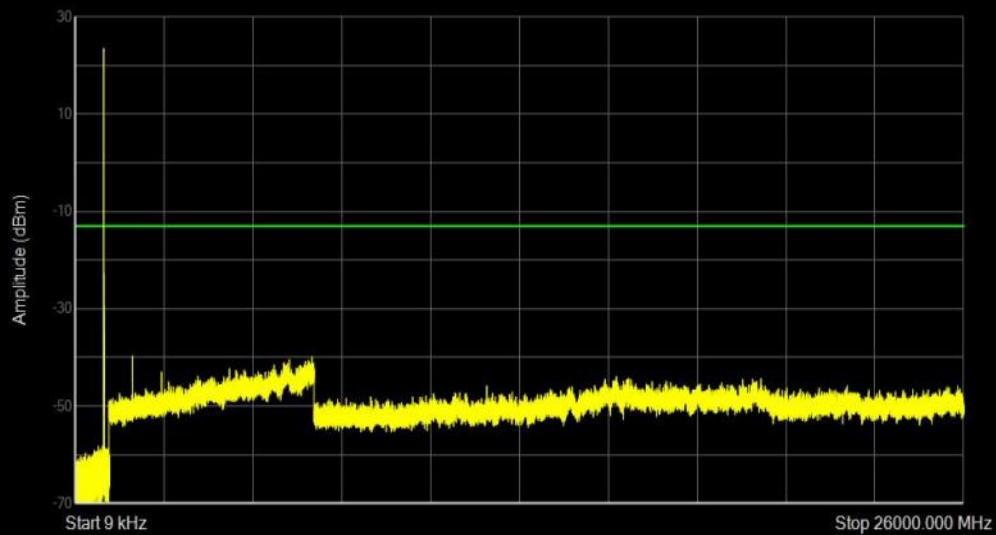
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz)  | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|------------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.1019895        | -60.28           | -13         |
| 2     | 0.15        | 30         | 10        | 0.166915         | -55.6            | -13         |
| 3     | 30          | 1000       | 100       | 959.033666666667 | -58.35           | -13         |
| 4     | 1000        | 26000      | 1000      | 1648.33333333333 | -36.3            | -13         |

Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



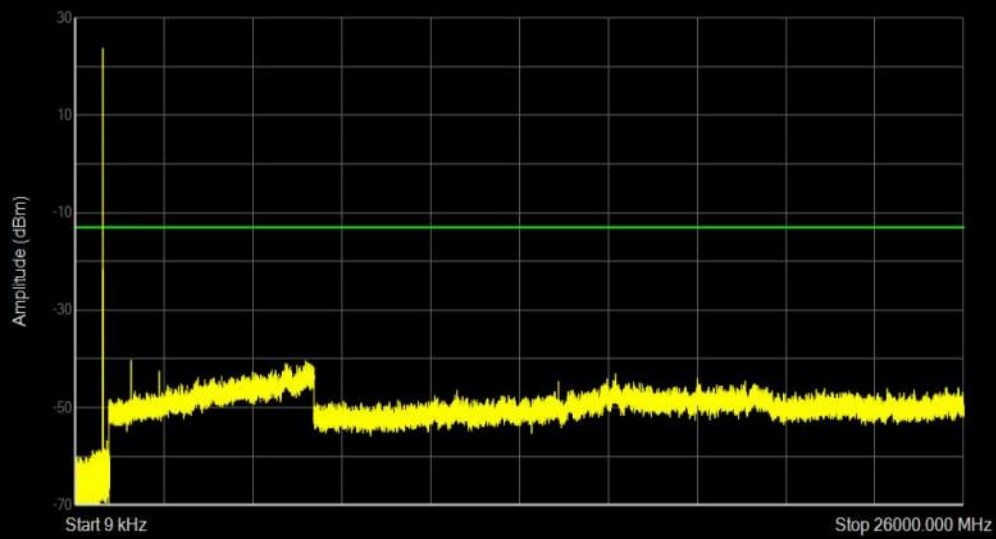
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz)  | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|------------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.0859719        | -58.58           | -13         |
| 2     | 0.15        | 30         | 10        | 0.15             | -57.79           | -13         |
| 3     | 30          | 1000       | 100       | 634.924333333333 | -58.05           | -13         |
| 4     | 1000        | 26000      | 1000      | 1670             | -36.56           | -13         |

Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



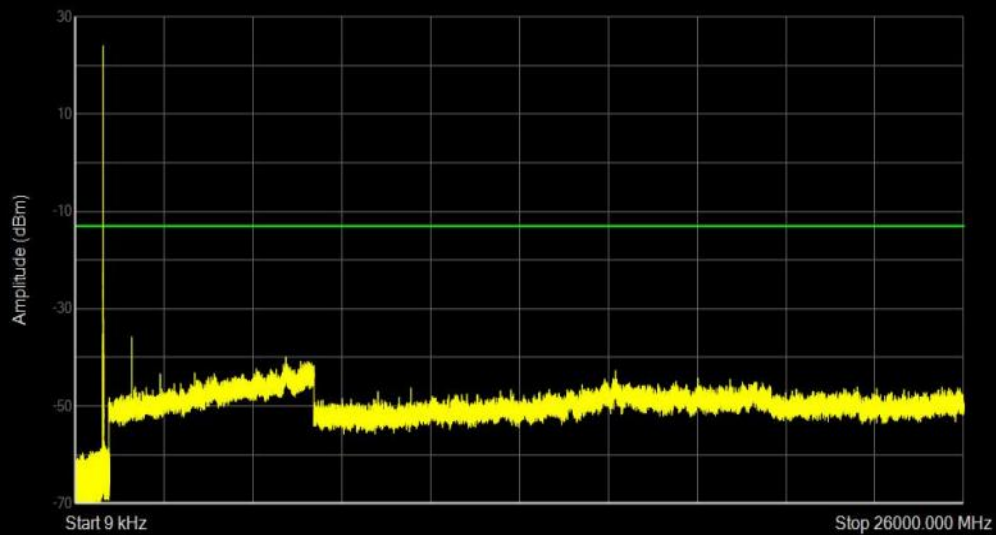
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz)  | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|------------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.1065015        | -60.38           | -13         |
| 2     | 0.15        | 30         | 10        | 0.15398          | -53.62           | -13         |
| 3     | 30          | 1000       | 100       | 691.507666666667 | -58.27           | -13         |
| 4     | 1000        | 26000      | 1000      | 1692.5           | -39.7            | -13         |

Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



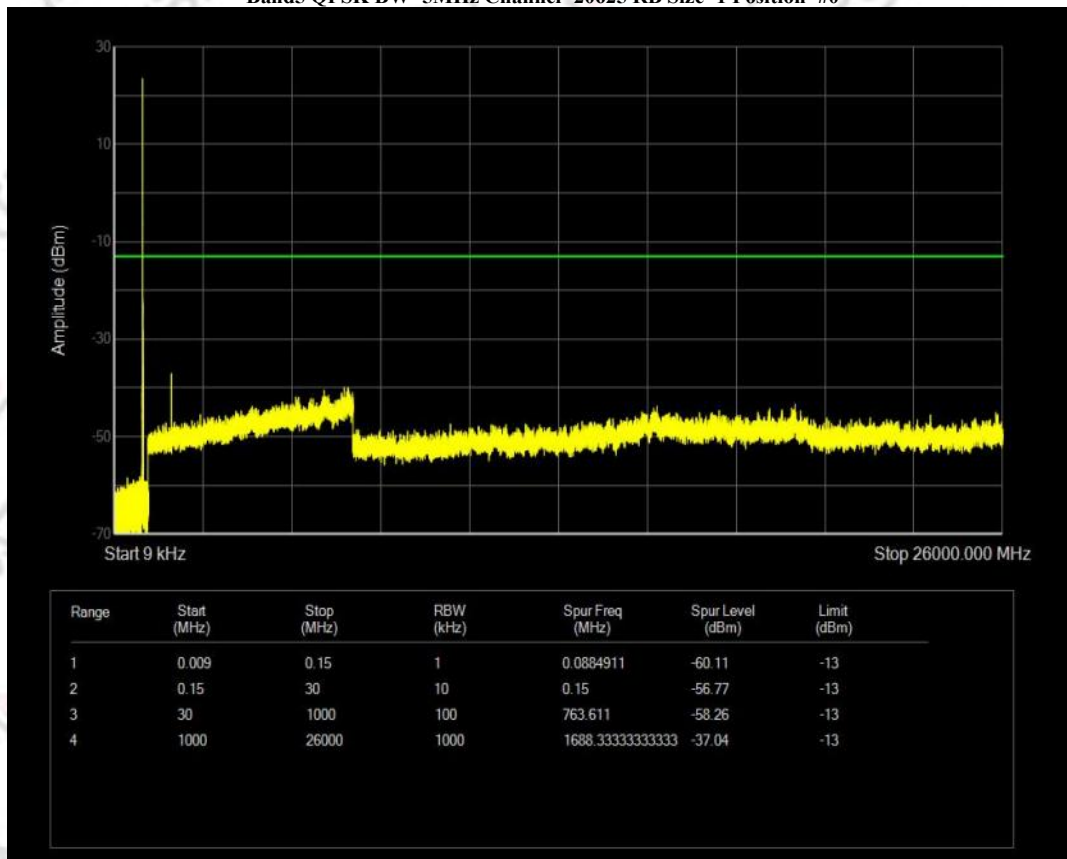
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.0897554       | -58.95           | -13         |
| 2     | 0.15        | 30         | 10        | 0.15            | -57.26           | -13         |
| 3     | 30          | 1000       | 100       | 939.278         | -56.78           | -13         |
| 4     | 1000        | 26000      | 1000      | 1648.3333333333 | -40.28           | -13         |

Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.0881762       | -60.28           | -13         |
| 2     | 0.15        | 30         | 10        | 0.15            | -55.29           | -13         |
| 3     | 30          | 1000       | 100       | 894.949         | -58.31           | -13         |
| 4     | 1000        | 26000      | 1000      | 1668.3333333333 | -35.82           | -13         |

Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0



## LTE Band 25

### 01 Conducted output power

| Band   | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Power (dBm) | Gain (dBm) | ERP (dBm) | ERP Limit (dBm) | EIRP (dBm) | EIRP Limit (dBm) | Verdict |
|--------|-----------------|------------|---------|-------------|------------|-------------|------------|-----------|-----------------|------------|------------------|---------|
| Band25 | 1.4             | 26047      | 1       | #0          | QAM16      | 19.39       | 1.3        | 18.54     | 37              | 20.69      | 37               | PASS    |
| Band25 | 1.4             | 26365      | 1       | #0          | QAM16      | 19.65       | 1.3        | 18.80     | 37              | 20.95      | 37               | PASS    |
| Band25 | 1.4             | 26683      | 1       | #0          | QAM16      | 19.83       | 1.3        | 18.98     | 37              | 21.13      | 37               | PASS    |
| Band25 | 3               | 26055      | 1       | #0          | QAM16      | 20.73       | 1.3        | 19.88     | 37              | 22.03      | 37               | PASS    |
| Band25 | 3               | 26365      | 1       | #0          | QAM16      | 19.18       | 1.3        | 18.33     | 37              | 20.48      | 37               | PASS    |
| Band25 | 3               | 26675      | 1       | #0          | QAM16      | 19.98       | 1.3        | 19.13     | 37              | 21.28      | 37               | PASS    |
| Band25 | 5               | 26065      | 1       | #0          | QAM16      | 20.20       | 1.3        | 19.35     | 37              | 21.50      | 37               | PASS    |
| Band25 | 5               | 26365      | 1       | #0          | QAM16      | 19.06       | 1.3        | 18.21     | 37              | 20.36      | 37               | PASS    |
| Band25 | 5               | 26665      | 1       | #0          | QAM16      | 20.03       | 1.3        | 19.18     | 37              | 21.33      | 37               | PASS    |
| Band25 | 1.4             | 26047      | 1       | #0          | QPSK       | 21.54       | 1.3        | 20.69     | 37              | 22.84      | 37               | PASS    |
| Band25 | 1.4             | 26365      | 1       | #0          | QPSK       | 20.88       | 1.3        | 20.03     | 37              | 22.18      | 37               | PASS    |
| Band25 | 1.4             | 26683      | 1       | #0          | QPSK       | 20.98       | 1.3        | 20.13     | 37              | 22.28      | 37               | PASS    |
| Band25 | 3               | 26055      | 1       | #0          | QPSK       | 21.21       | 1.3        | 20.36     | 37              | 22.51      | 37               | PASS    |
| Band25 | 3               | 26365      | 1       | #0          | QPSK       | 20.95       | 1.3        | 20.10     | 37              | 22.25      | 37               | PASS    |
| Band25 | 3               | 26675      | 1       | #0          | QPSK       | 21.26       | 1.3        | 20.41     | 37              | 22.56      | 37               | PASS    |
| Band25 | 5               | 26065      | 1       | #0          | QPSK       | 21.05       | 1.3        | 20.20     | 37              | 22.35      | 37               | PASS    |
| Band25 | 5               | 26365      | 1       | #0          | QPSK       | 20.51       | 1.3        | 19.66     | 37              | 21.81      | 37               | PASS    |
| Band25 | 5               | 26665      | 1       | #0          | QPSK       | 21.28       | 1.3        | 20.43     | 37              | 22.58      | 37               | PASS    |
| Band25 | 10              | 26090      | 1       | #0          | QPSK       | 21.31       | 1.3        | 20.46     | 37              | 22.61      | 37               | PASS    |
| Band25 | 10              | 26365      | 1       | #0          | QPSK       | 20.90       | 1.3        | 20.05     | 37              | 22.20      | 37               | PASS    |
| Band25 | 10              | 26640      | 1       | #0          | QPSK       | 21.35       | 1.3        | 20.50     | 37              | 22.65      | 37               | PASS    |
| Band25 | 15              | 26115      | 1       | #0          | QPSK       | 21.31       | 1.3        | 20.46     | 37              | 22.61      | 37               | PASS    |
| Band25 | 15              | 26365      | 1       | #0          | QPSK       | 20.88       | 1.3        | 20.03     | 37              | 22.18      | 37               | PASS    |
| Band25 | 15              | 26615      | 1       | #0          | QPSK       | 20.96       | 1.3        | 20.11     | 37              | 22.26      | 37               | PASS    |
| Band25 | 20              | 26140      | 1       | #0          | QPSK       | 21.07       | 1.3        | 20.22     | 37              | 22.37      | 37               | PASS    |
| Band25 | 20              | 26365      | 1       | #0          | QPSK       | 21.15       | 1.3        | 20.30     | 37              | 22.45      | 37               | PASS    |
| Band25 | 20              | 26590      | 1       | #0          | QPSK       | 20.94       | 1.3        | 20.09     | 37              | 22.24      | 37               | PASS    |

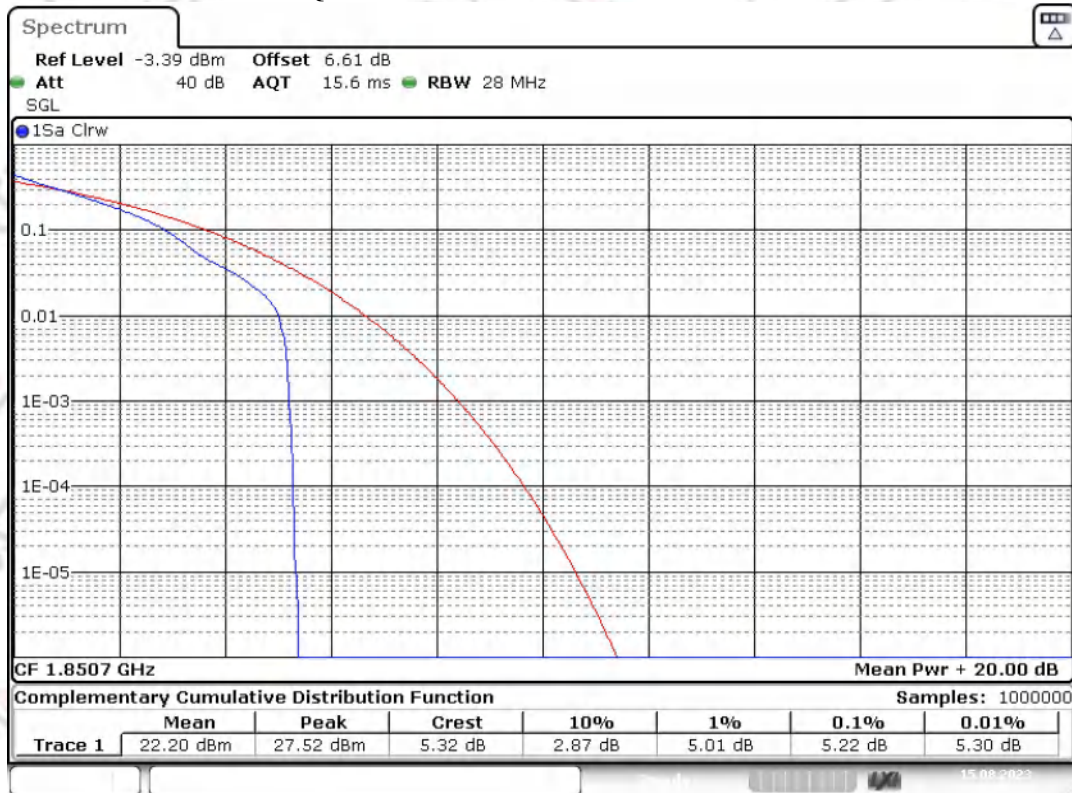
## 02 Frequency stability

| Band   | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Result(Hz) | Result (ppm) | Low Limit (ppm) | high Limit (ppm) | Verdict |
|--------|-----------------|------------|---------|-------------|------------|------------|--------------|-----------------|------------------|---------|
| Band25 | 1.4             | 26047      | 6       | #0          | QAM16      | -1.87      | -0.001       | -2.5            | 2.5              | PASS    |
| Band25 | 1.4             | 26365      | 6       | #0          | QAM16      | 2.13       | 0.001        | -2.5            | 2.5              | PASS    |
| Band25 | 1.4             | 26683      | 6       | #0          | QAM16      | 0.42       | 0.000        | -2.5            | 2.5              | PASS    |
| Band25 | 3               | 26055      | 15      | #0          | QAM16      | -2.71      | -0.001       | -2.5            | 2.5              | PASS    |
| Band25 | 3               | 26365      | 15      | #0          | QAM16      | 2.58       | 0.001        | -2.5            | 2.5              | PASS    |
| Band25 | 3               | 26675      | 15      | #0          | QAM16      | -1.17      | -0.001       | -2.5            | 2.5              | PASS    |
| Band25 | 5               | 26065      | 25      | #0          | QAM16      | -1.94      | -0.001       | -2.5            | 2.5              | PASS    |
| Band25 | 5               | 26365      | 25      | #0          | QAM16      | 0.84       | 0.000        | -2.5            | 2.5              | PASS    |
| Band25 | 5               | 26665      | 25      | #0          | QAM16      | -2.54      | -0.001       | -2.5            | 2.5              | PASS    |
| Band25 | 1.4             | 26047      | 6       | #0          | QPSK       | -1.16      | -0.001       | -2.5            | 2.5              | PASS    |
| Band25 | 1.4             | 26365      | 6       | #0          | QPSK       | 1.04       | 0.001        | -2.5            | 2.5              | PASS    |
| Band25 | 1.4             | 26683      | 6       | #0          | QPSK       | -0.64      | 0.000        | -2.5            | 2.5              | PASS    |
| Band25 | 3               | 26055      | 15      | #0          | QPSK       | -2.21      | -0.001       | -2.5            | 2.5              | PASS    |
| Band25 | 3               | 26365      | 15      | #0          | QPSK       | 2.04       | 0.001        | -2.5            | 2.5              | PASS    |
| Band25 | 3               | 26675      | 15      | #0          | QPSK       | 0.44       | 0.000        | -2.5            | 2.5              | PASS    |
| Band25 | 5               | 26065      | 25      | #0          | QPSK       | -1.58      | -0.001       | -2.5            | 2.5              | PASS    |
| Band25 | 5               | 26365      | 25      | #0          | QPSK       | 2.72       | 0.001        | -2.5            | 2.5              | PASS    |
| Band25 | 5               | 26665      | 25      | #0          | QPSK       | -1.52      | -0.001       | -2.5            | 2.5              | PASS    |
| Band25 | 10              | 26090      | 50      | #0          | QPSK       | -2.51      | -0.001       | -2.5            | 2.5              | PASS    |
| Band25 | 10              | 26365      | 50      | #0          | QPSK       | 2.42       | 0.001        | -2.5            | 2.5              | PASS    |
| Band25 | 10              | 26640      | 50      | #0          | QPSK       | 0.26       | 0.000        | -2.5            | 2.5              | PASS    |
| Band25 | 15              | 26115      | 75      | #0          | QPSK       | -3.35      | -0.002       | -2.5            | 2.5              | PASS    |
| Band25 | 15              | 26365      | 75      | #0          | QPSK       | 1.57       | 0.001        | -2.5            | 2.5              | PASS    |
| Band25 | 15              | 26615      | 75      | #0          | QPSK       | 1.16       | 0.001        | -2.5            | 2.5              | PASS    |
| Band25 | 20              | 26140      | 100     | #0          | QPSK       | 1.34       | 0.001        | -2.5            | 2.5              | PASS    |
| Band25 | 20              | 26365      | 100     | #0          | QPSK       | 2.75       | 0.001        | -2.5            | 2.5              | PASS    |
| Band25 | 20              | 26590      | 100     | #0          | QPSK       | 2.09       | 0.001        | -2.5            | 2.5              | PASS    |

### 03 Peak-to-Average Ratio

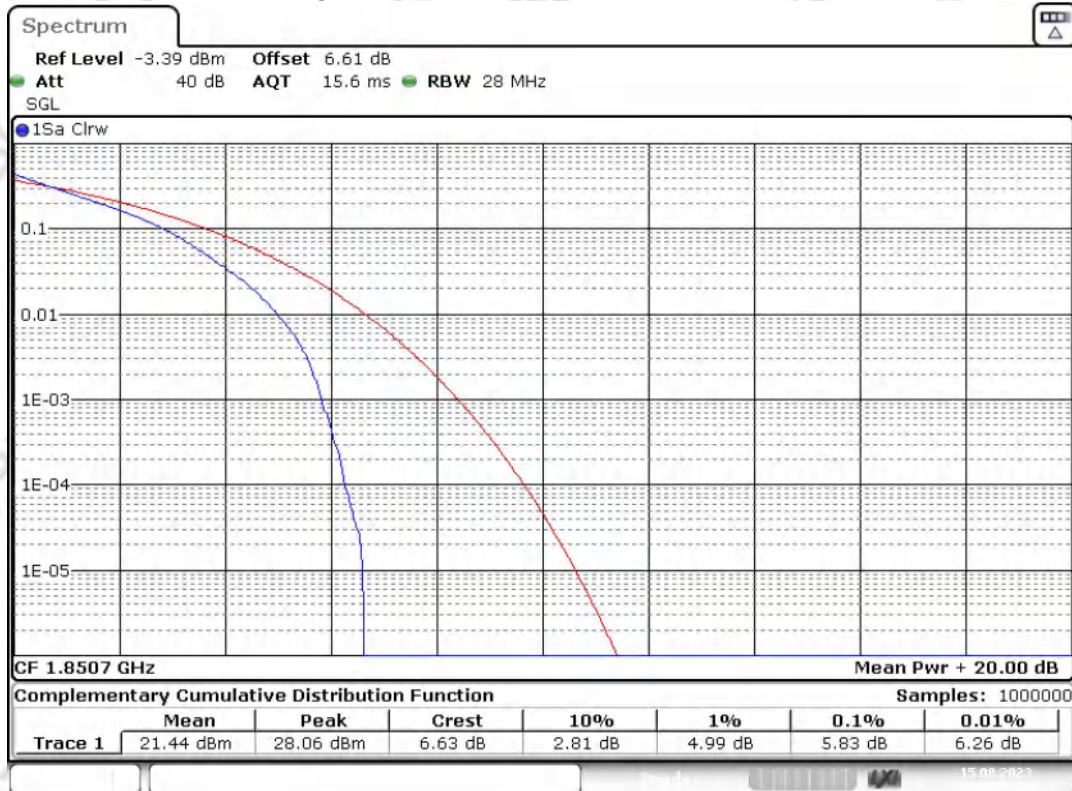
| Band   | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Result (dB) | high Limit (dB) | Verdict |
|--------|-----------------|------------|---------|-------------|------------|-------------|-----------------|---------|
| Band25 | 1.4             | 26047      | 1       | #0          | QPSK       | 5.22        | 13              | PASS    |
| Band25 | 1.4             | 26047      | 6       | #0          | QPSK       | 5.83        | 13              | PASS    |
| Band25 | 1.4             | 26365      | 1       | #0          | QPSK       | 5.22        | 13              | PASS    |
| Band25 | 1.4             | 26365      | 6       | #0          | QPSK       | 5.77        | 13              | PASS    |
| Band25 | 1.4             | 26683      | 1       | #0          | QPSK       | 4.67        | 13              | PASS    |
| Band25 | 1.4             | 26683      | 6       | #0          | QPSK       | 5.42        | 13              | PASS    |
| Band25 | 10              | 26090      | 1       | #0          | QPSK       | 5.10        | 13              | PASS    |
| Band25 | 10              | 26090      | 50      | #0          | QPSK       | 5.62        | 13              | PASS    |
| Band25 | 10              | 26365      | 1       | #0          | QPSK       | 5.16        | 13              | PASS    |
| Band25 | 10              | 26365      | 50      | #0          | QPSK       | 5.77        | 13              | PASS    |
| Band25 | 10              | 26640      | 1       | #0          | QPSK       | 5.04        | 13              | PASS    |
| Band25 | 10              | 26640      | 50      | #0          | QPSK       | 5.04        | 13              | PASS    |
| Band25 | 15              | 26115      | 1       | #0          | QPSK       | 5.10        | 13              | PASS    |
| Band25 | 15              | 26115      | 75      | #0          | QPSK       | 5.42        | 13              | PASS    |
| Band25 | 15              | 26365      | 1       | #0          | QPSK       | 5.10        | 13              | PASS    |
| Band25 | 15              | 26365      | 75      | #0          | QPSK       | 5.80        | 13              | PASS    |
| Band25 | 15              | 26615      | 1       | #0          | QPSK       | 5.01        | 13              | PASS    |
| Band25 | 15              | 26615      | 75      | #0          | QPSK       | 5.16        | 13              | PASS    |
| Band25 | 20              | 26140      | 1       | #0          | QPSK       | 5.07        | 13              | PASS    |
| Band25 | 20              | 26140      | 100     | #0          | QPSK       | 5.04        | 13              | PASS    |
| Band25 | 20              | 26365      | 1       | #0          | QPSK       | 5.07        | 13              | PASS    |
| Band25 | 20              | 26365      | 100     | #0          | QPSK       | 5.45        | 13              | PASS    |
| Band25 | 20              | 26590      | 1       | #0          | QPSK       | 4.90        | 13              | PASS    |
| Band25 | 20              | 26590      | 100     | #0          | QPSK       | 5.30        | 13              | PASS    |
| Band25 | 3               | 26055      | 1       | #0          | QPSK       | 5.22        | 13              | PASS    |
| Band25 | 3               | 26055      | 15      | #0          | QPSK       | 5.94        | 13              | PASS    |
| Band25 | 3               | 26365      | 1       | #0          | QPSK       | 5.22        | 13              | PASS    |
| Band25 | 3               | 26365      | 15      | #0          | QPSK       | 5.86        | 13              | PASS    |
| Band25 | 3               | 26675      | 1       | #0          | QPSK       | 4.58        | 13              | PASS    |
| Band25 | 3               | 26675      | 15      | #0          | QPSK       | 5.42        | 13              | PASS    |
| Band25 | 5               | 26065      | 1       | #0          | QPSK       | 5.13        | 13              | PASS    |
| Band25 | 5               | 26065      | 25      | #0          | QPSK       | 5.91        | 13              | PASS    |
| Band25 | 5               | 26365      | 1       | #0          | QPSK       | 5.16        | 13              | PASS    |
| Band25 | 5               | 26365      | 25      | #0          | QPSK       | 5.88        | 13              | PASS    |
| Band25 | 5               | 26665      | 1       | #0          | QPSK       | 4.38        | 13              | PASS    |
| Band25 | 5               | 26665      | 25      | #0          | QPSK       | 5.33        | 13              | PASS    |

Band25 QPSK BW=1.4MHz Channel=26047 RB Size=1 Position=#0



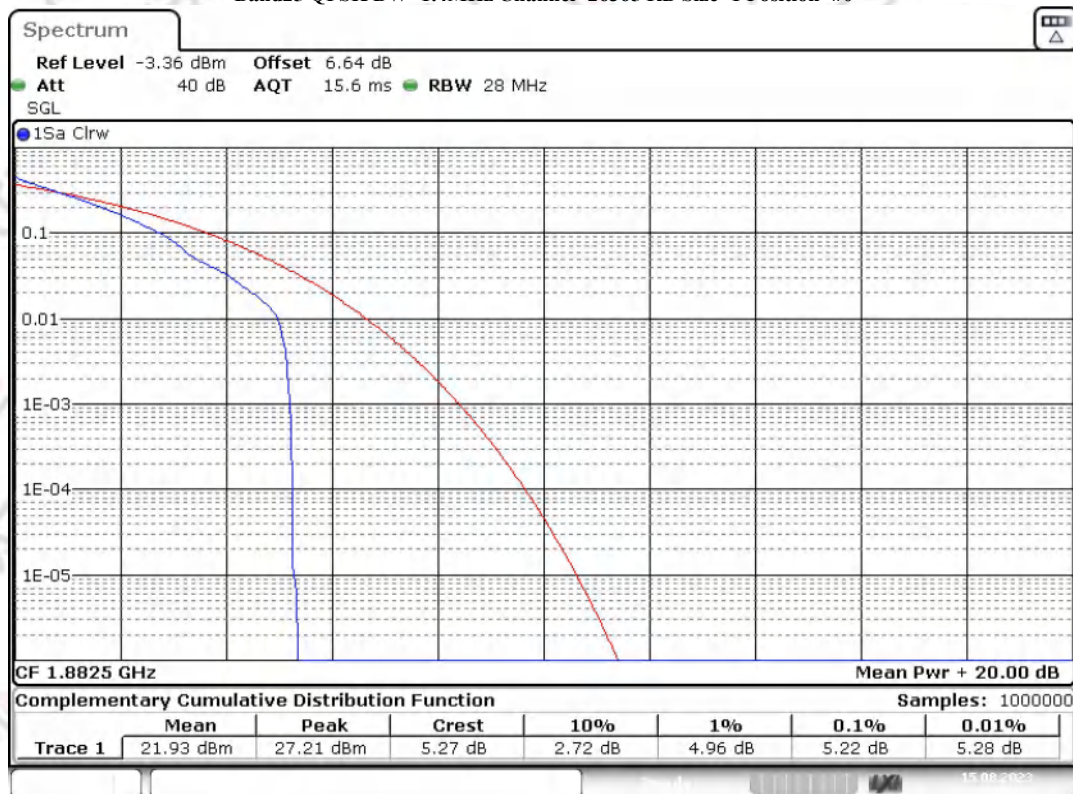
Date: 15.AUG.2023 04:49:04

Band25 QPSK BW=1.4MHz Channel=26047 RB Size=6 Position=#0



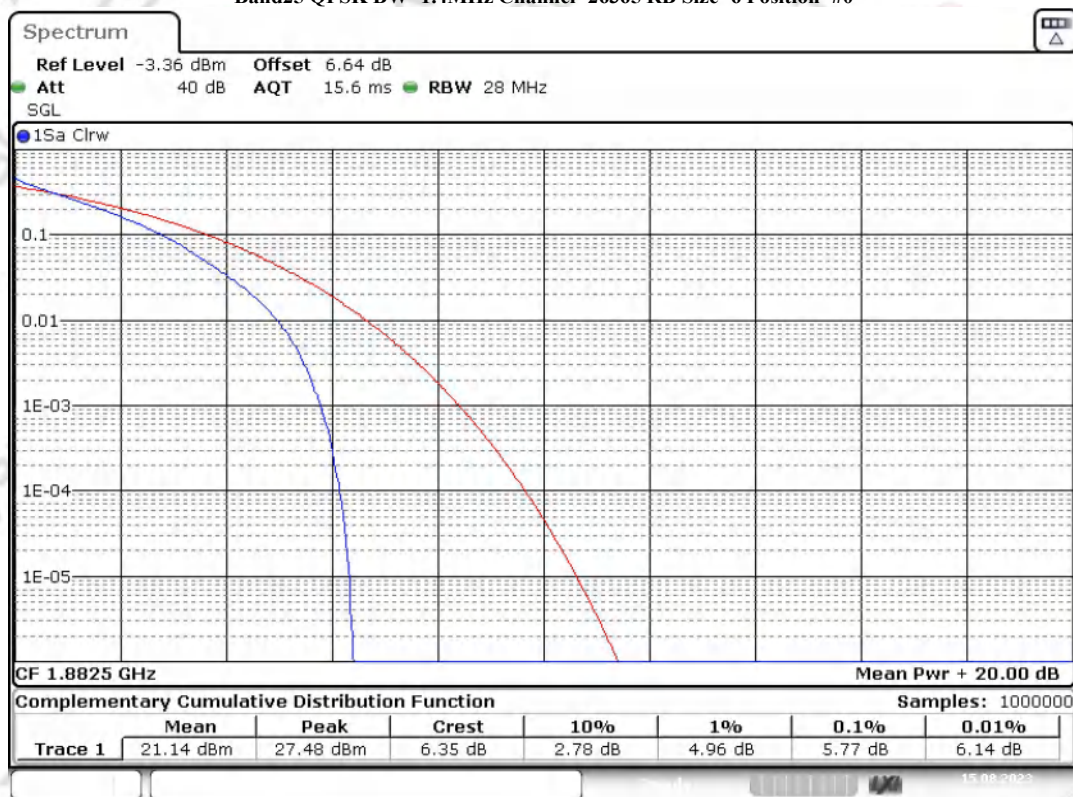
Date: 15.AUG.2023 04:49:07

Band25 QPSK BW=1.4MHz Channel=26365 RB Size=1 Position=#0



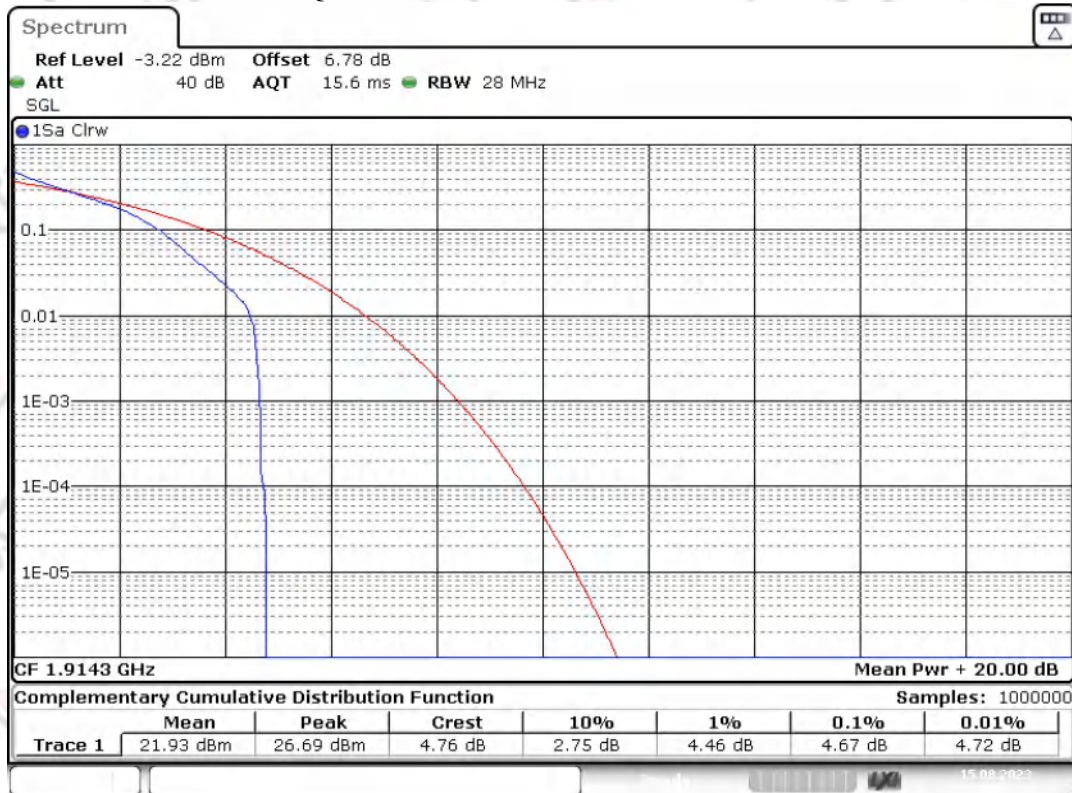
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Band25 QPSK BW=1.4MHz Channel=26365 RB Size=6 Position=#0



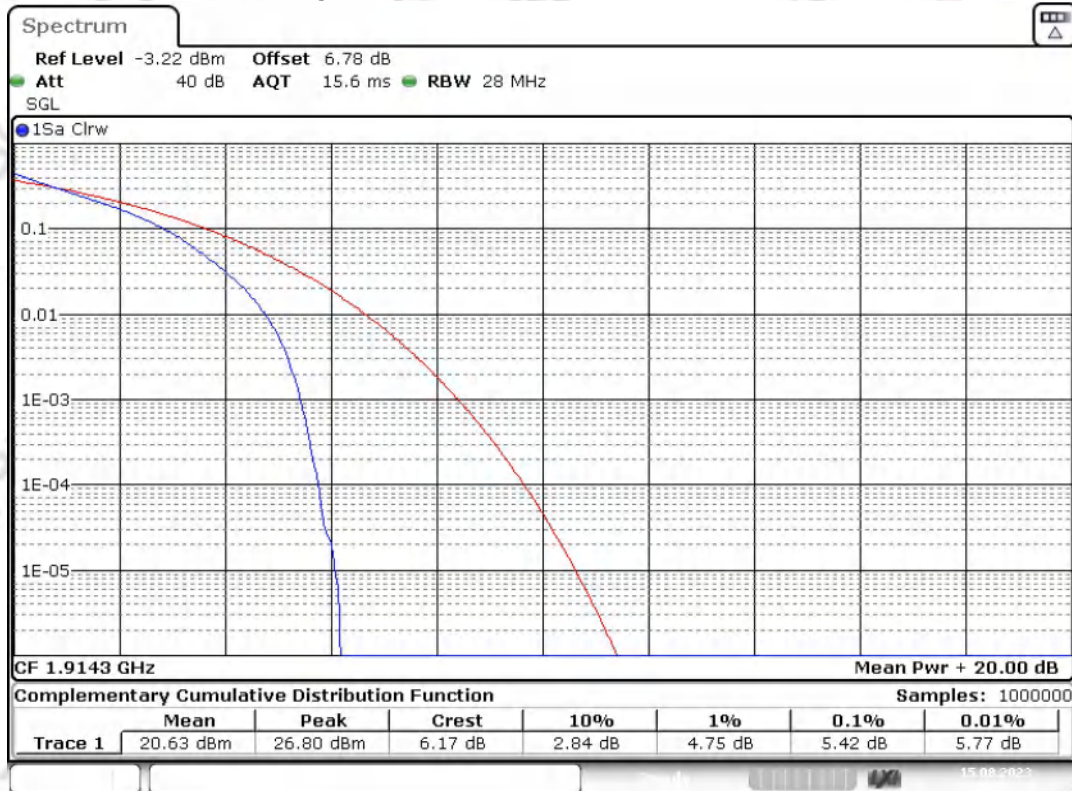
Date: 15.AUG.2023 04:49:15

Band25 QPSK BW=1.4MHz Channel=26683 RB Size=1 Position=#0



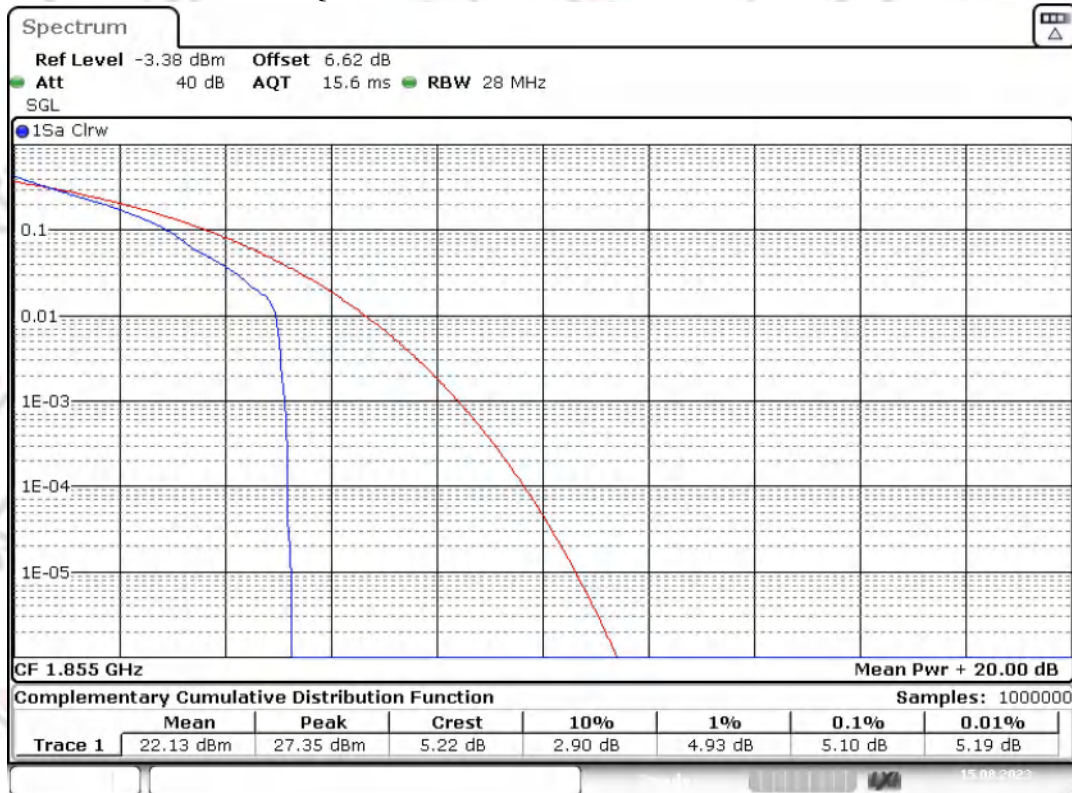
Date: 15.AUG.2023 04:49:20

Band25 QPSK BW=1.4MHz Channel=26683 RB Size=6 Position=#0



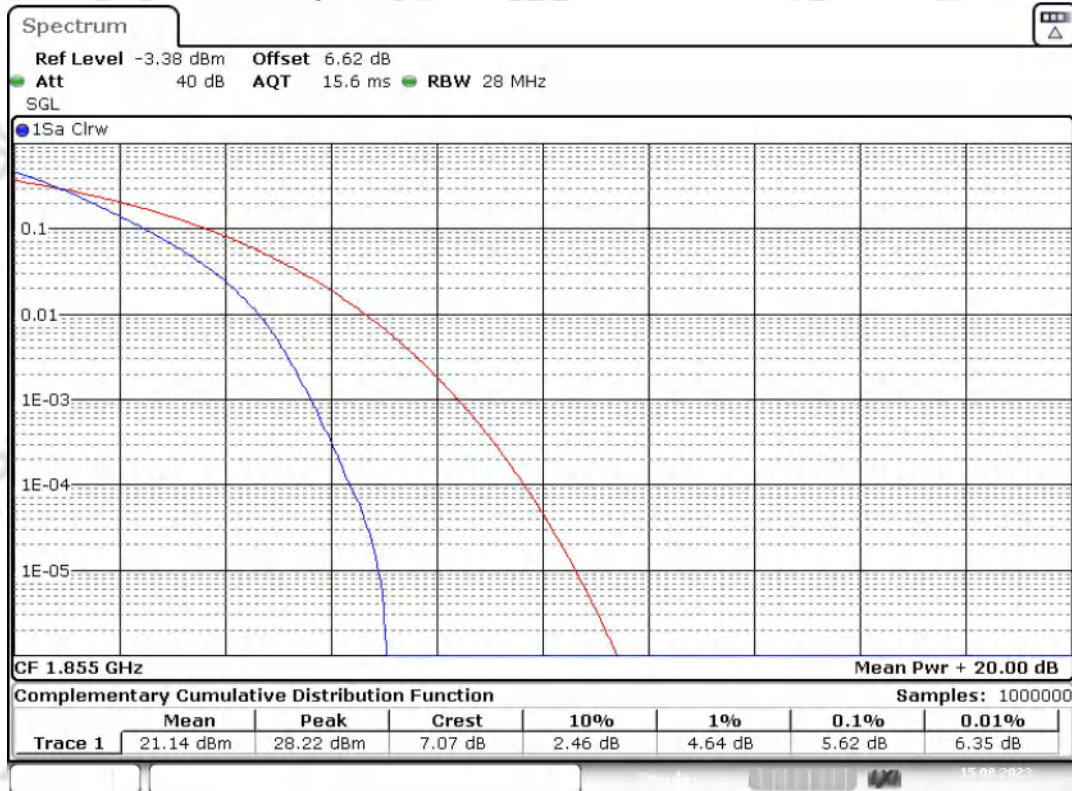
Date: 15.AUG.2023 04:49:24

Band25 QPSK BW=10MHz Channel=26090 RB Size=1 Position=#0



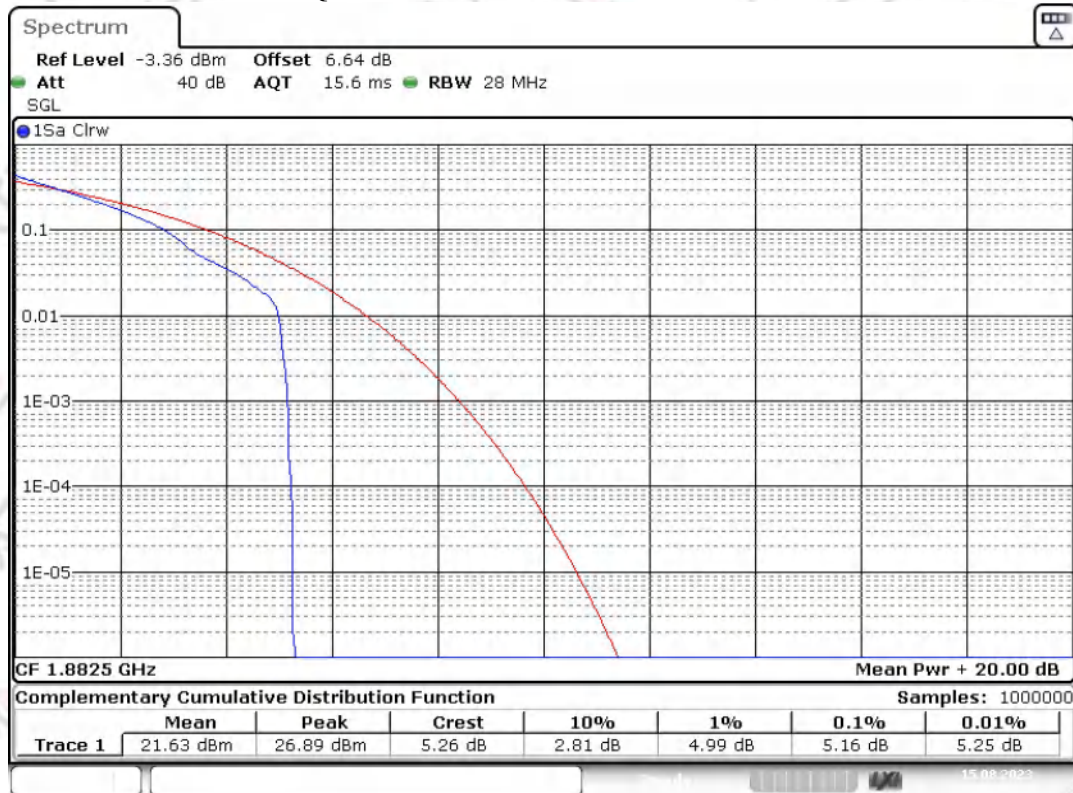
Date: 15.AUG.2023 04:50:25

Band25 QPSK BW=10MHz Channel=26090 RB Size=50 Position=#0



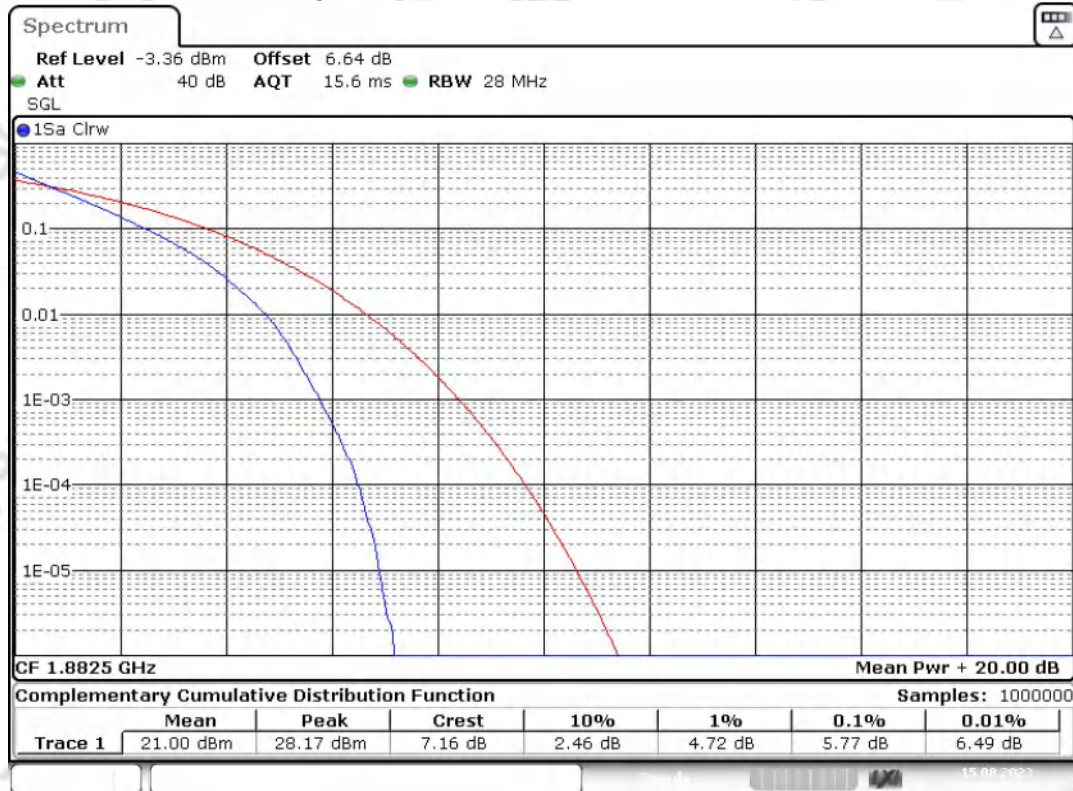
Date: 15.AUG.2023 04:50:28

Band25 QPSK BW=10MHz Channel=26365 RB Size=1 Position=#0



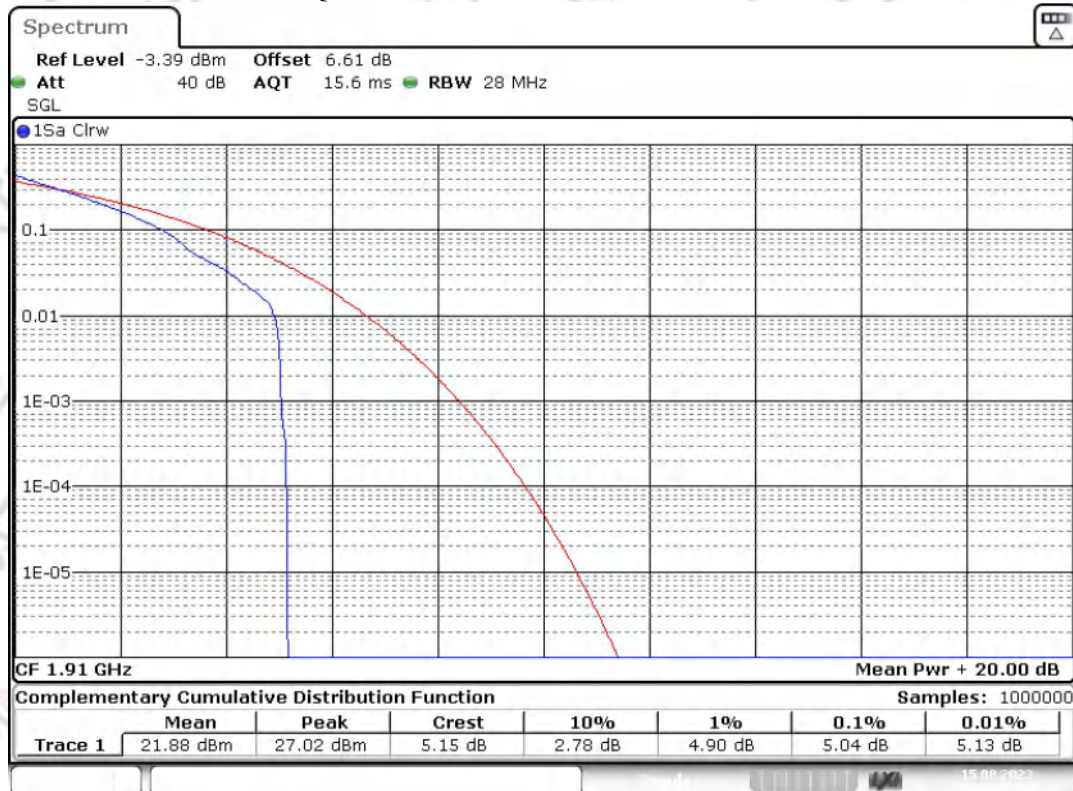
Date: 15.AUG.2023 04:50:33

Band25 QPSK BW=10MHz Channel=26365 RB Size=50 Position=#0



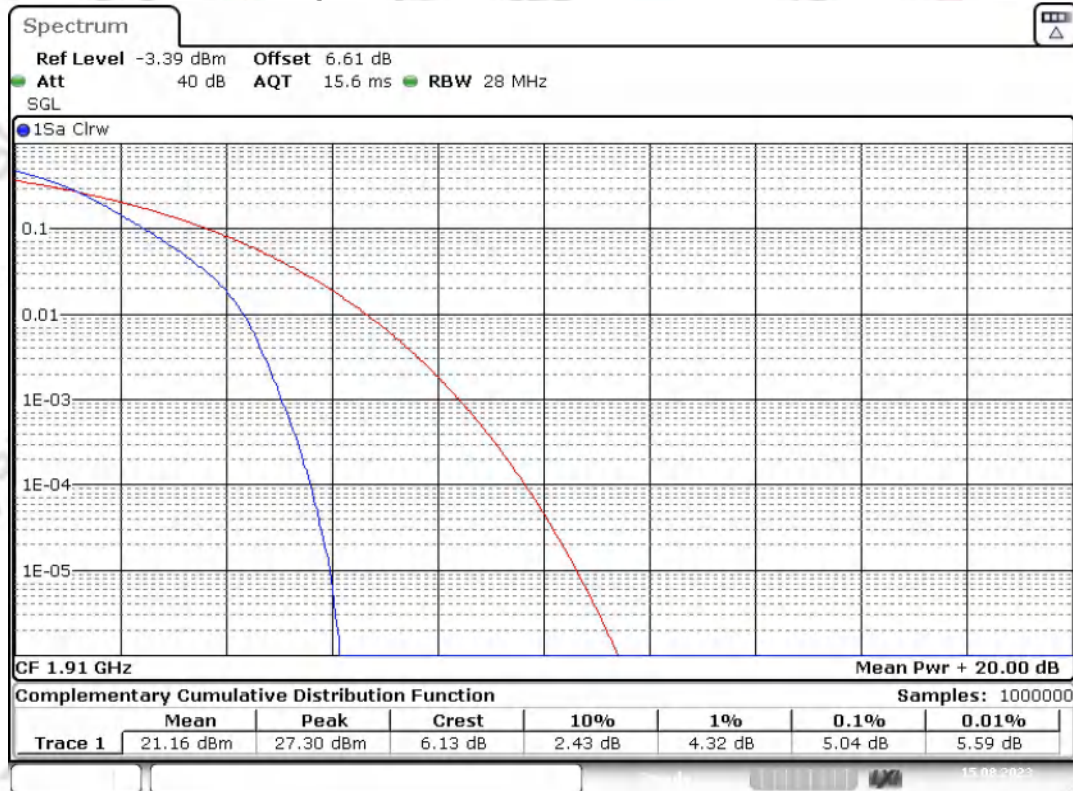
Date: 15.AUG.2023 04:50:37

Band25 QPSK BW=10MHz Channel=26640 RB Size=1 Position=#0



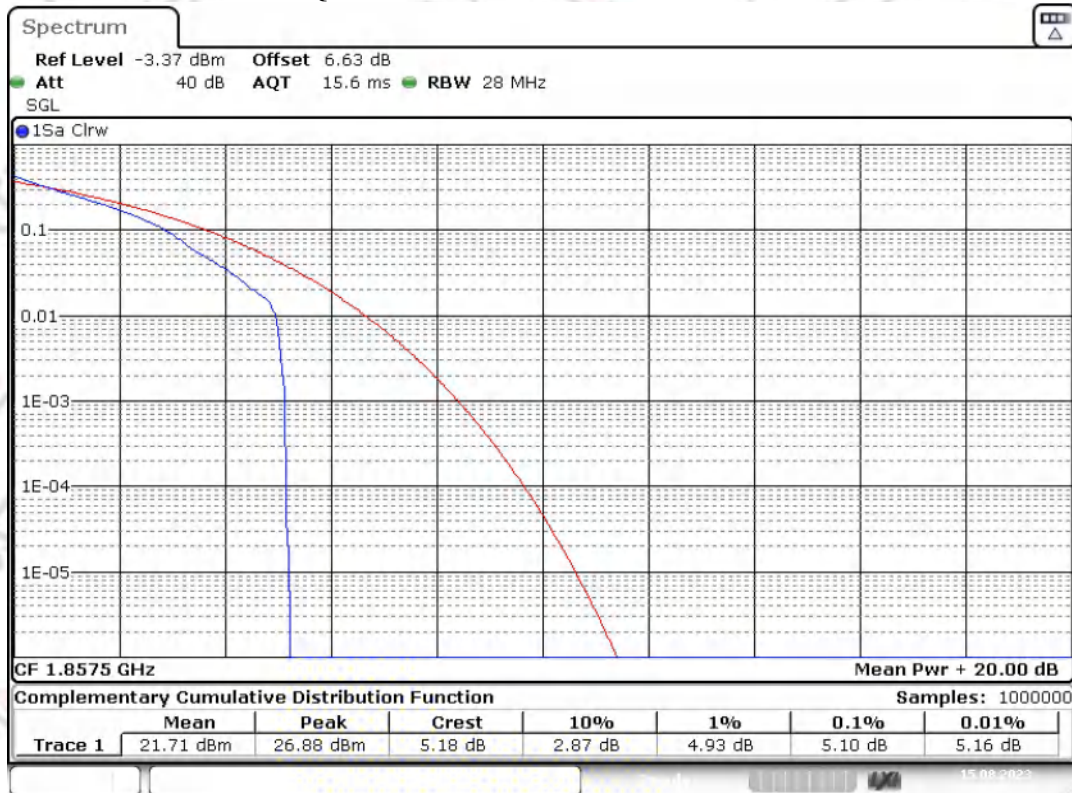
Date: 15.AUG.2023 04:50:42

Band25 QPSK BW=10MHz Channel=26640 RB Size=50 Position=#0



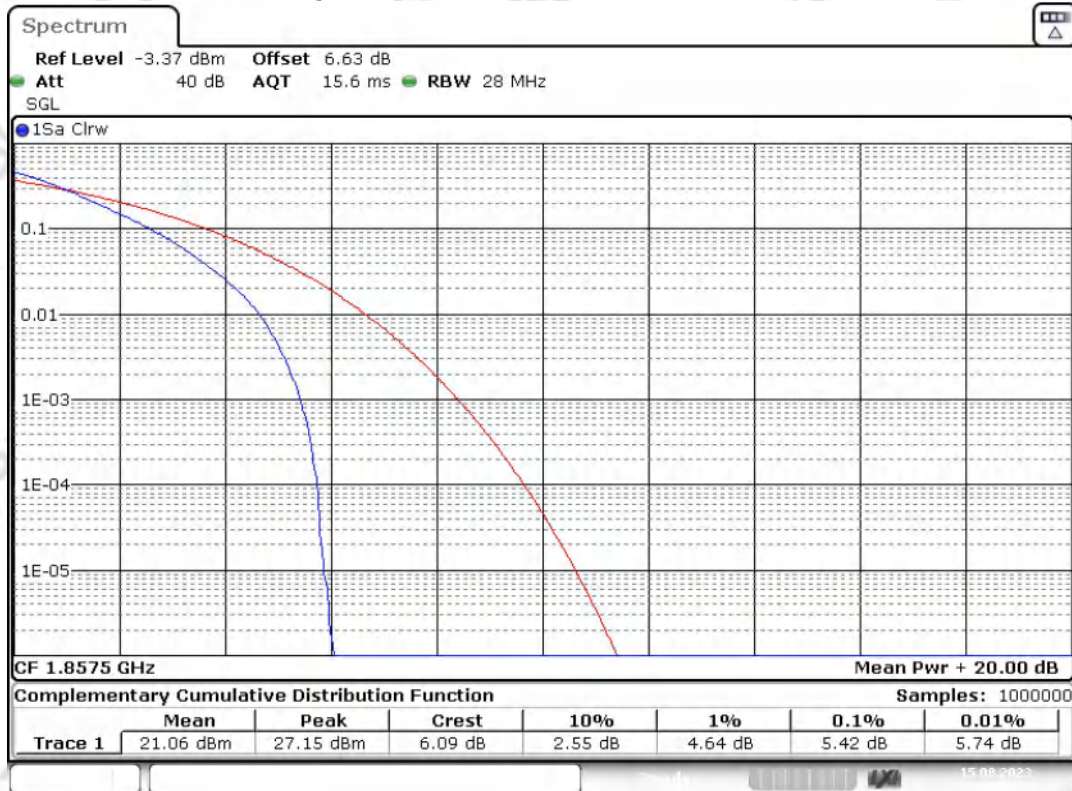
Date: 15.AUG.2023 04:50:45

Band25 QPSK BW=15MHz Channel=26115 RB Size=1 Position=#0



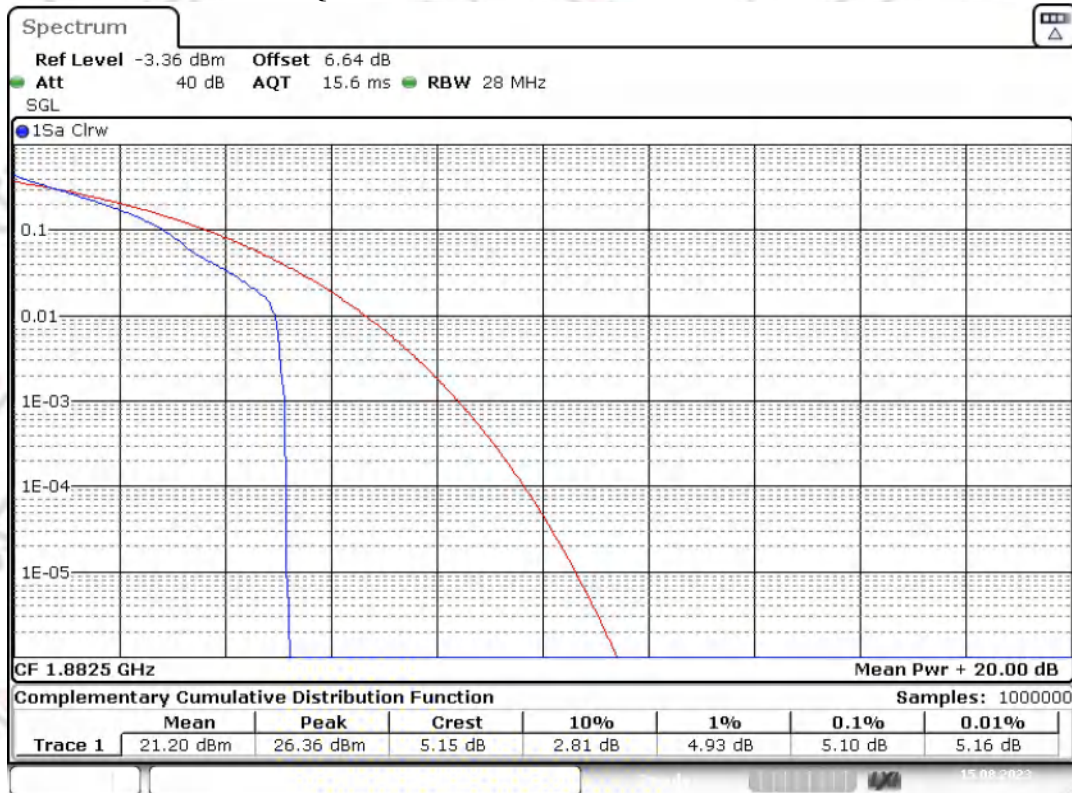
Date: 15.AUG.2023 04:50:52

Band25 QPSK BW=15MHz Channel=26115 RB Size=75 Position=#0



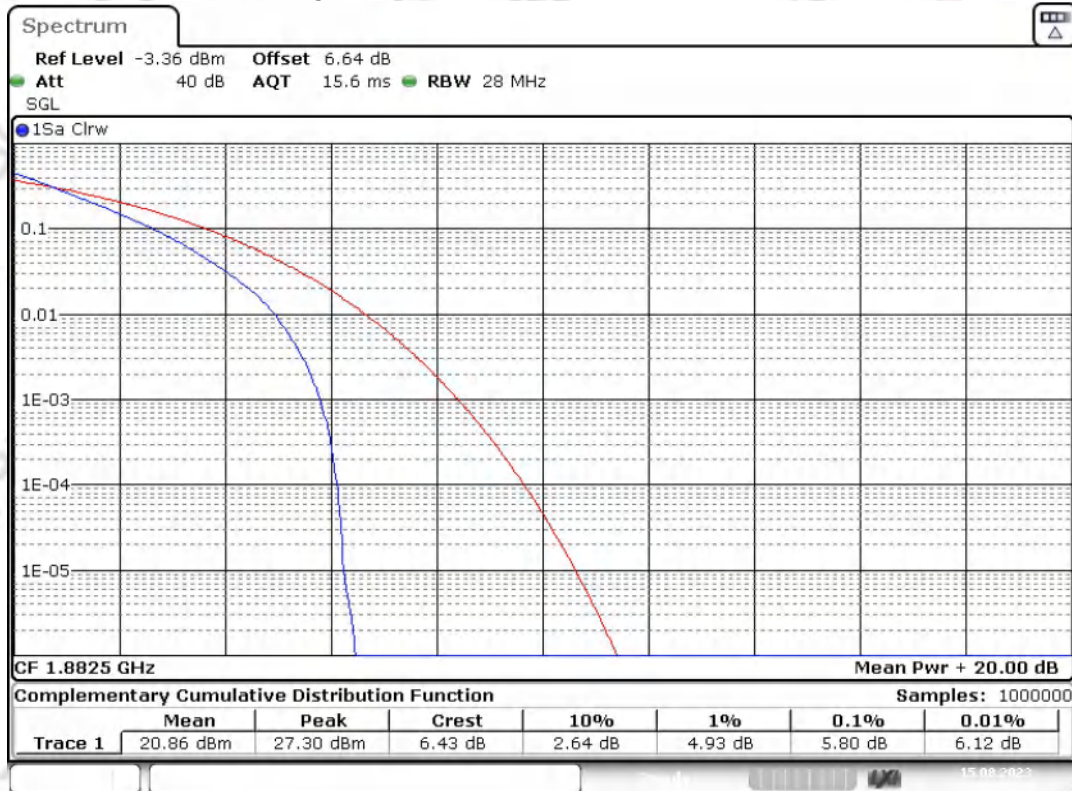
Date: 15.AUG.2023 04:50:56

Band25 QPSK BW=15MHz Channel=26365 RB Size=1 Position=#0



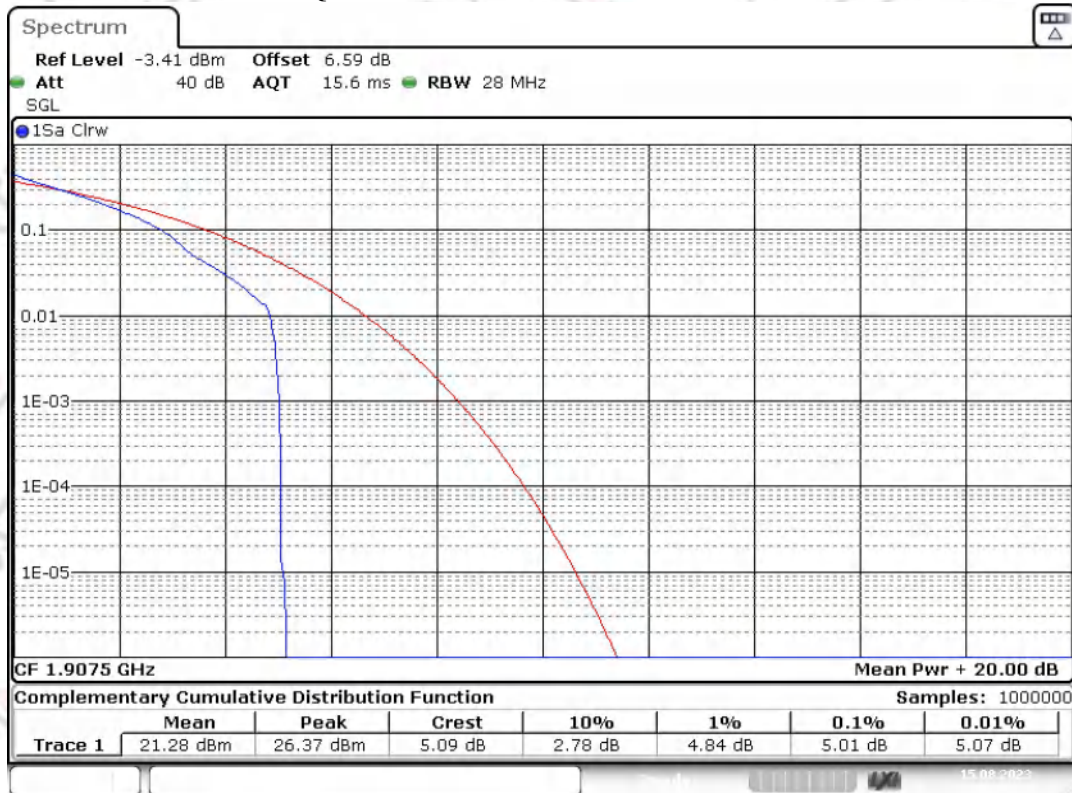
Date: 15.AUG.2023 04:51:01

Band25 QPSK BW=15MHz Channel=26365 RB Size=75 Position=#0



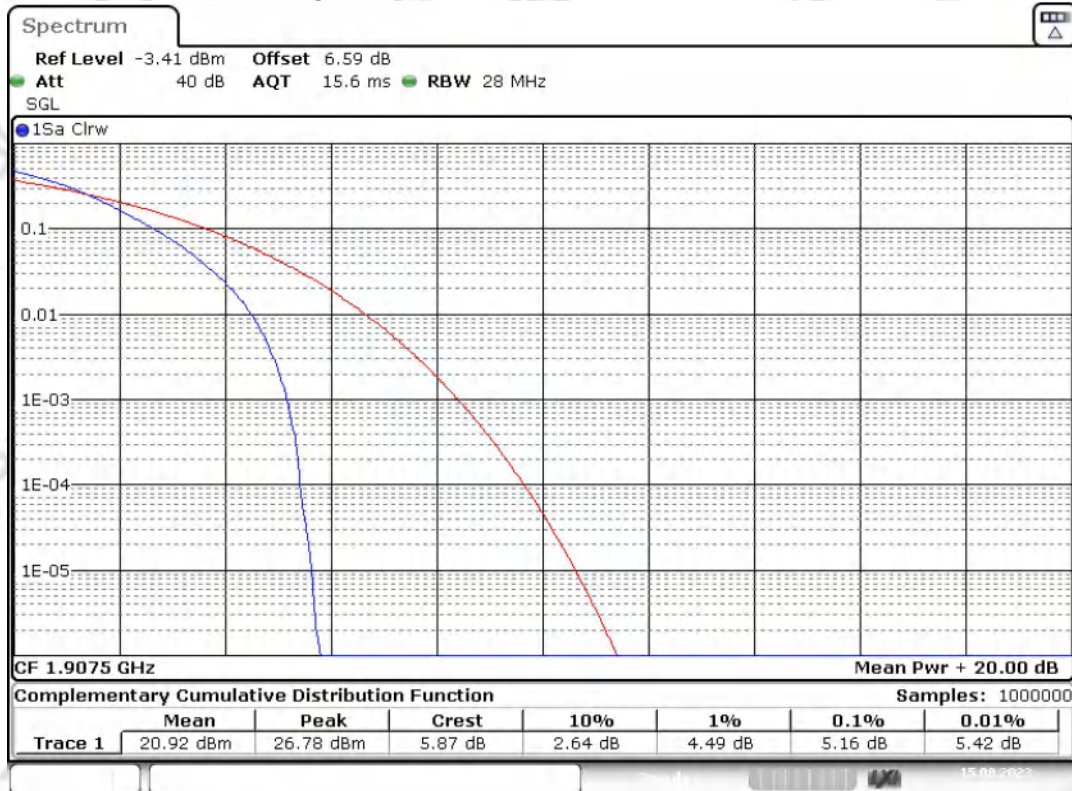
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Band25 QPSK BW=15MHz Channel=26615 RB Size=1 Position=#0



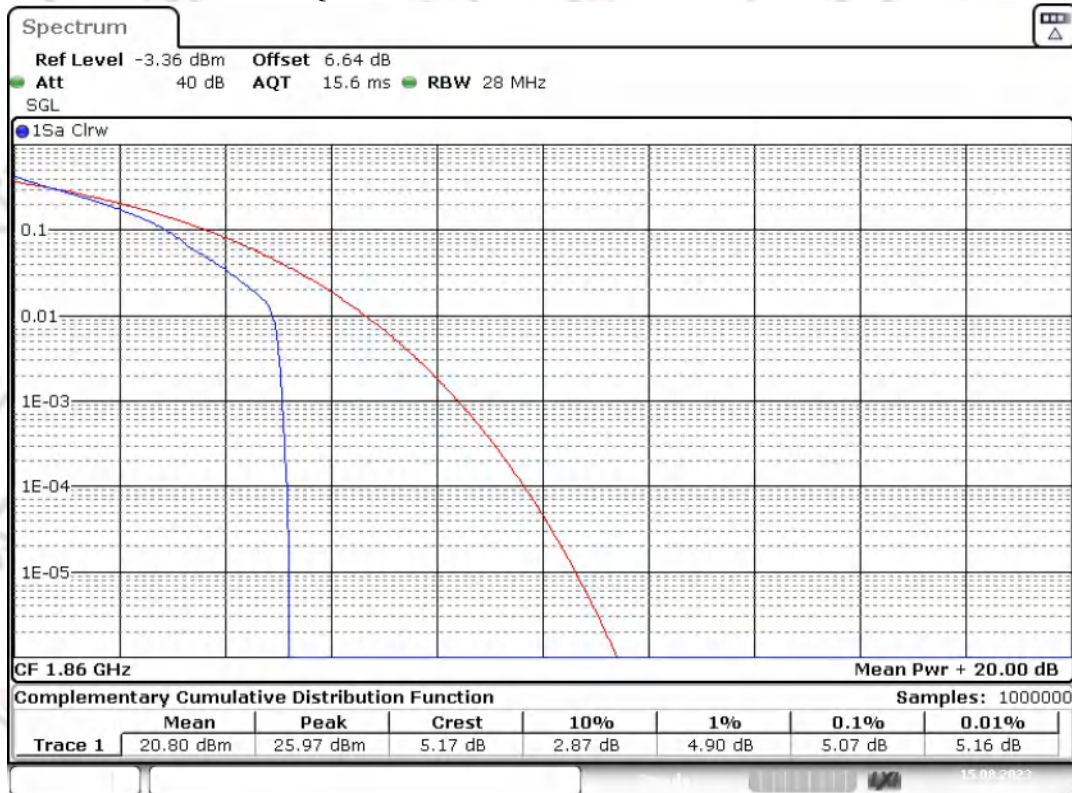
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Band25 QPSK BW=15MHz Channel=26615 RB Size=75 Position=#0



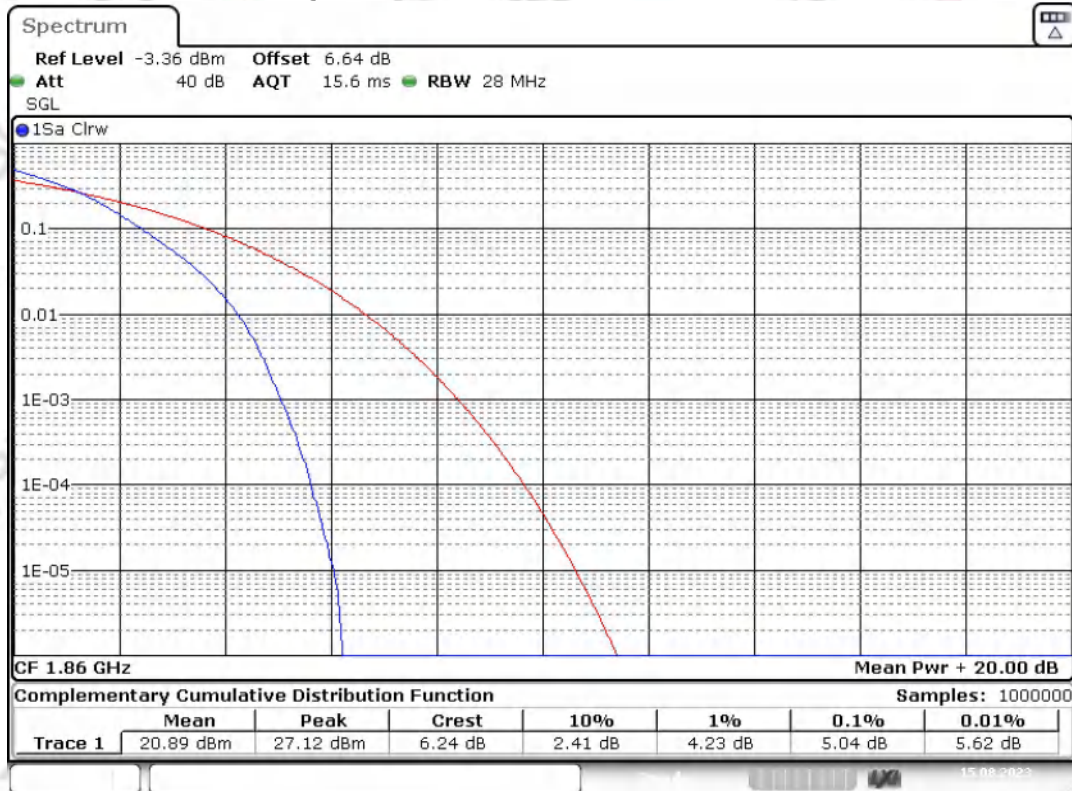
Date: 15.AUG.2023 04:51:13

Band25 QPSK BW=20MHz Channel=26140 RB Size=1 Position=#0



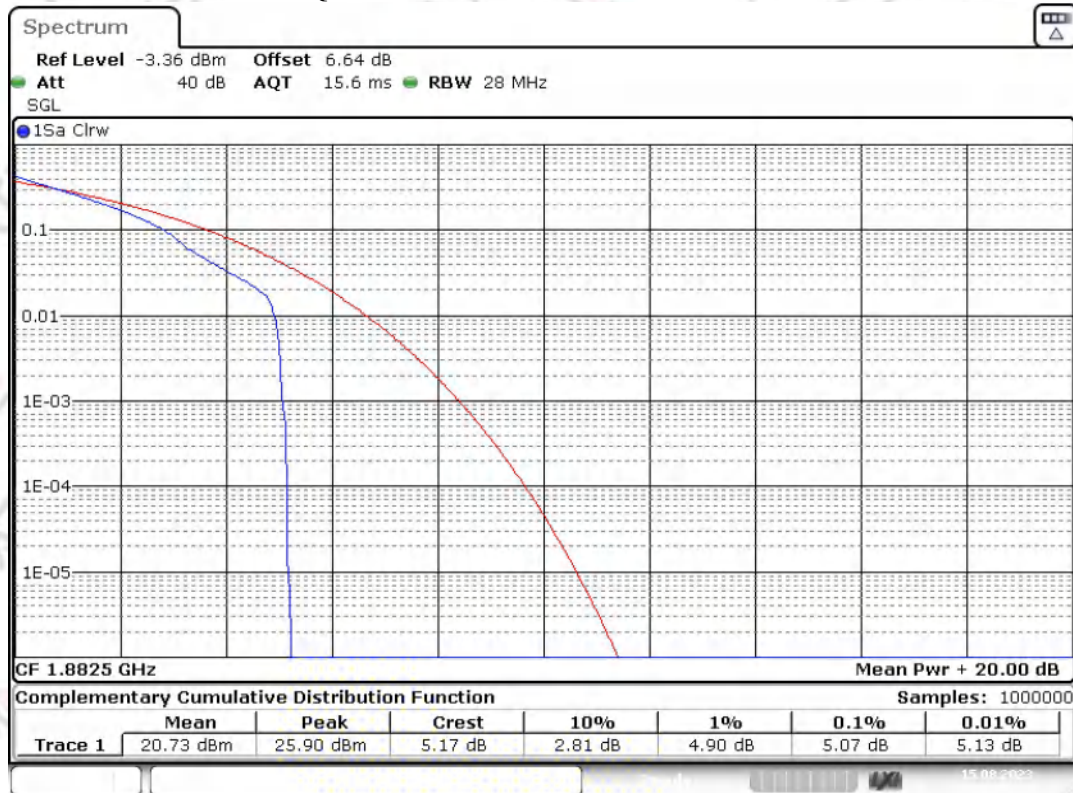
Date: 15.AUG.2023 04:51:20

Band25 QPSK BW=20MHz Channel=26140 RB Size=100 Position=#0



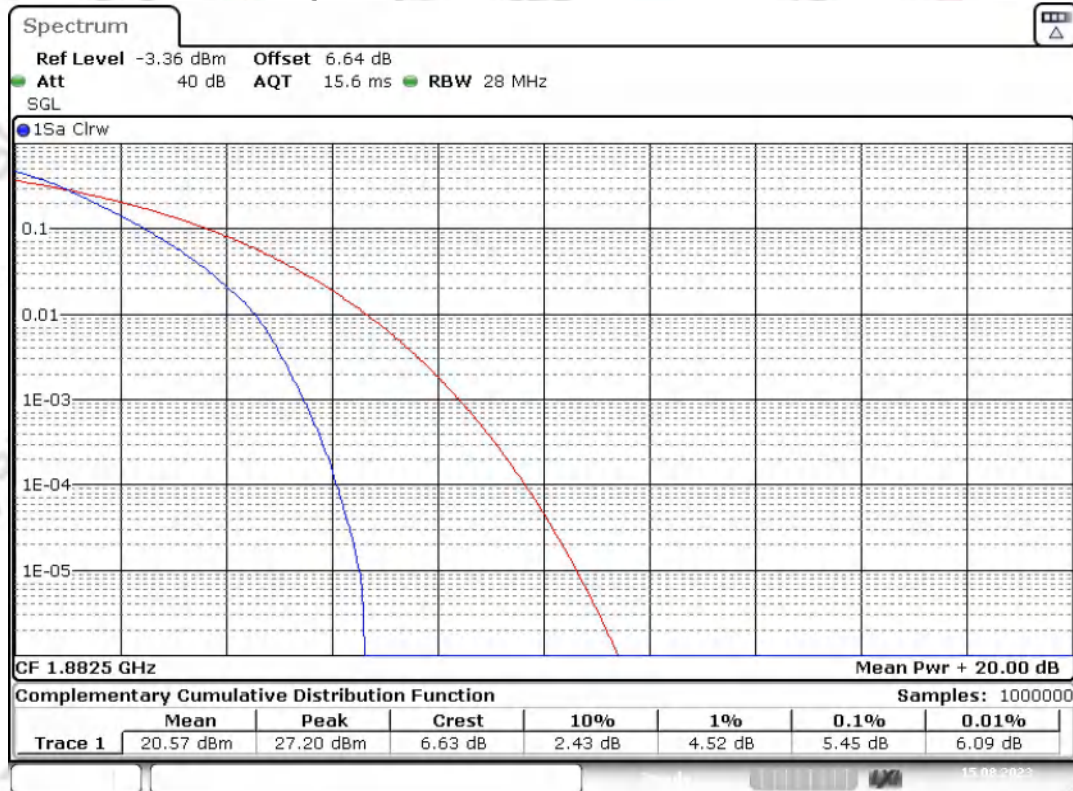
Date: 15.AUG.2023 04:51:23

Band25 QPSK BW=20MHz Channel=26365 RB Size=1 Position=#0



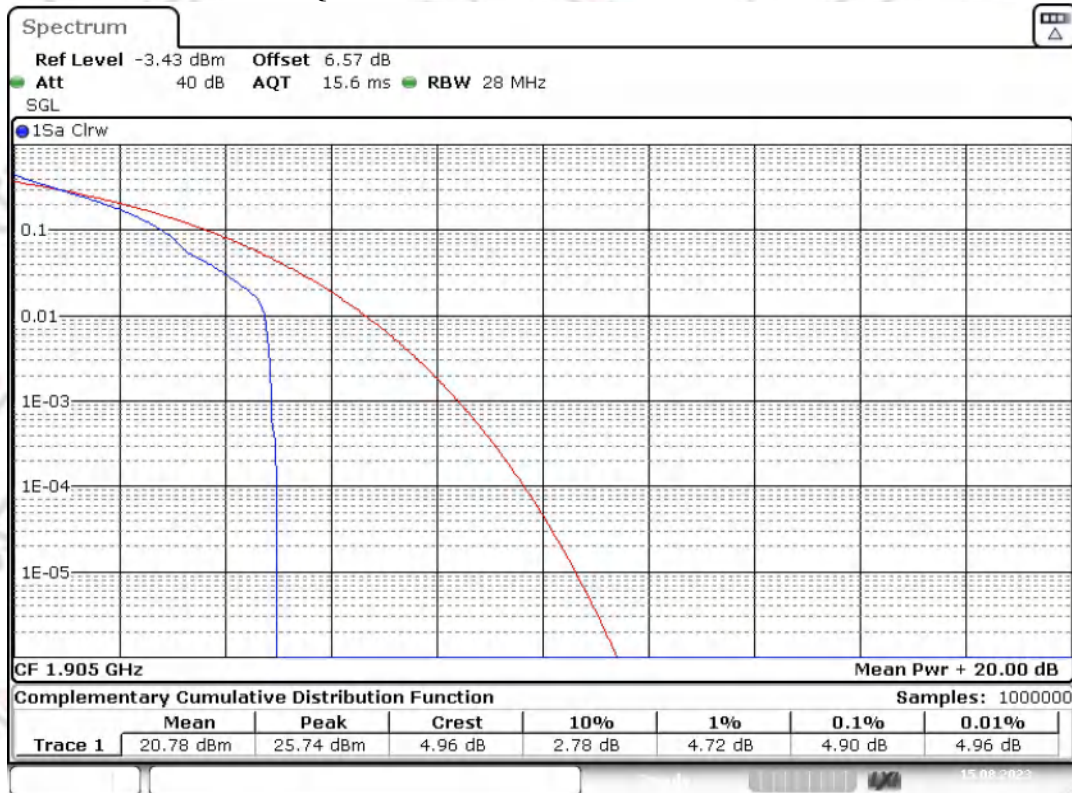
Date: 15.AUG.2023 04:51:28

Band25 QPSK BW=20MHz Channel=26365 RB Size=100 Position=#0



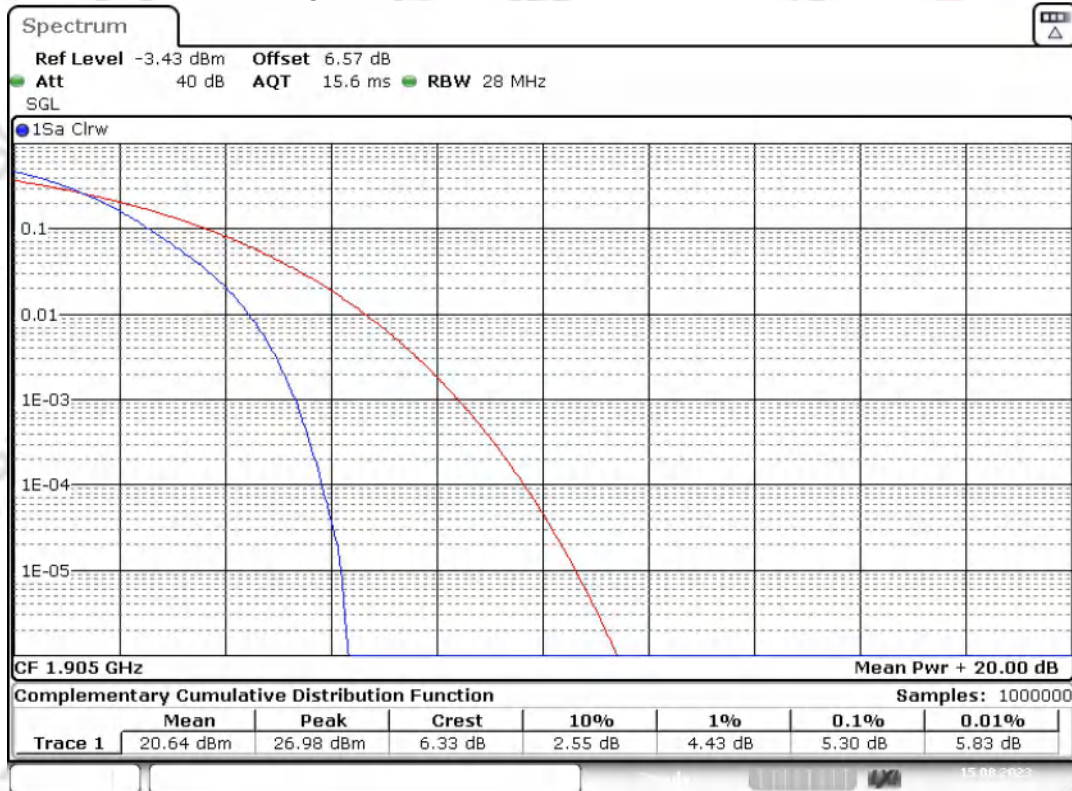
Date: 15.AUG.2023 04:51:31

Band25 QPSK BW=20MHz Channel=26590 RB Size=1 Position=#0



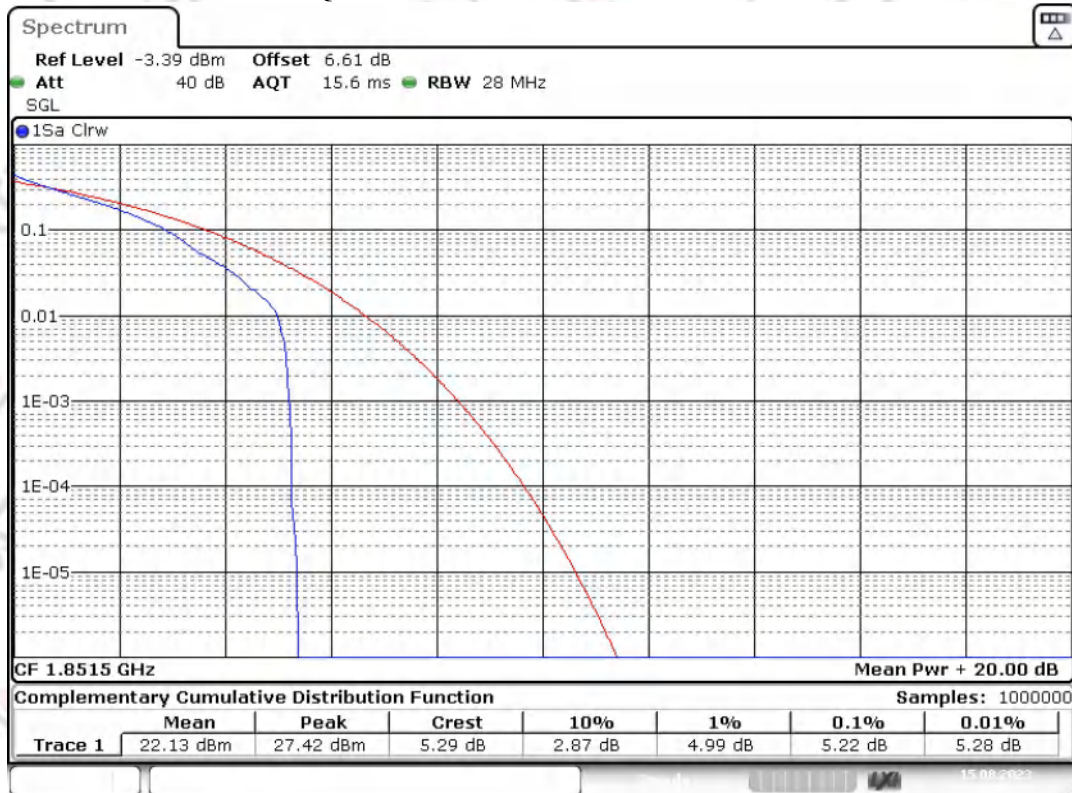
Date: 15.AUG.2023 04:51:36

Band25 QPSK BW=20MHz Channel=26590 RB Size=100 Position=#0



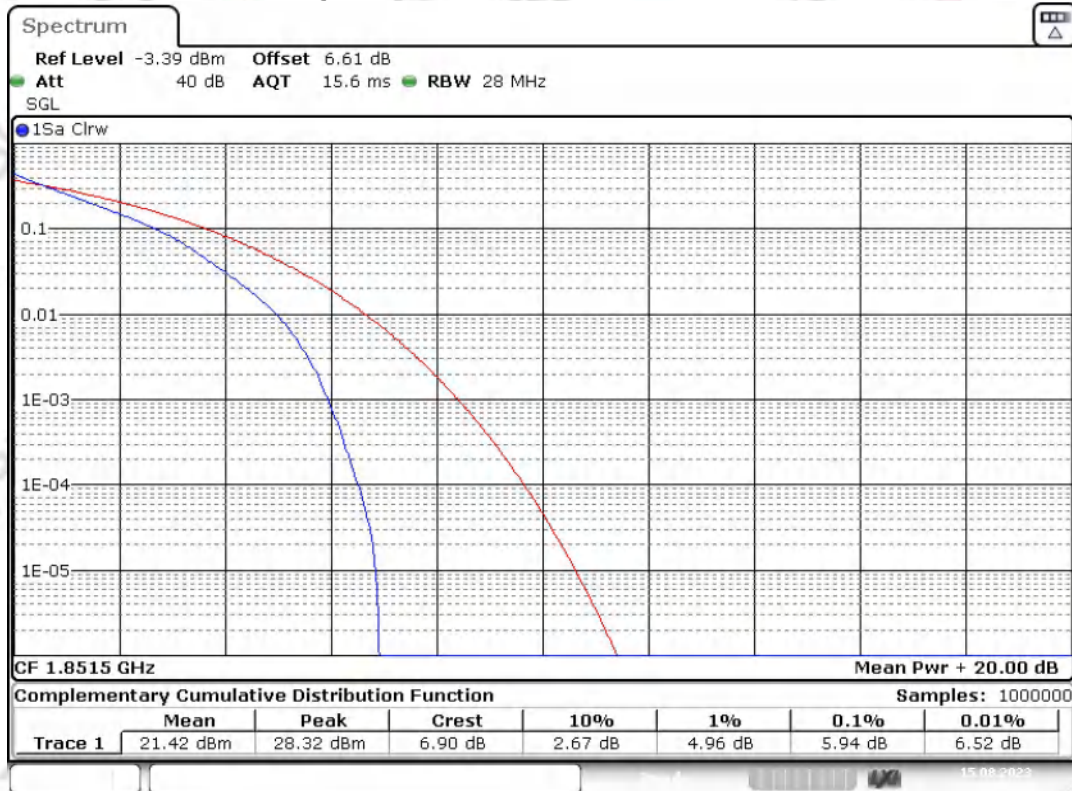
Date: 15.AUG.2023 04:51:40

Band25 QPSK BW=3MHz Channel=26055 RB Size=1 Position=#0



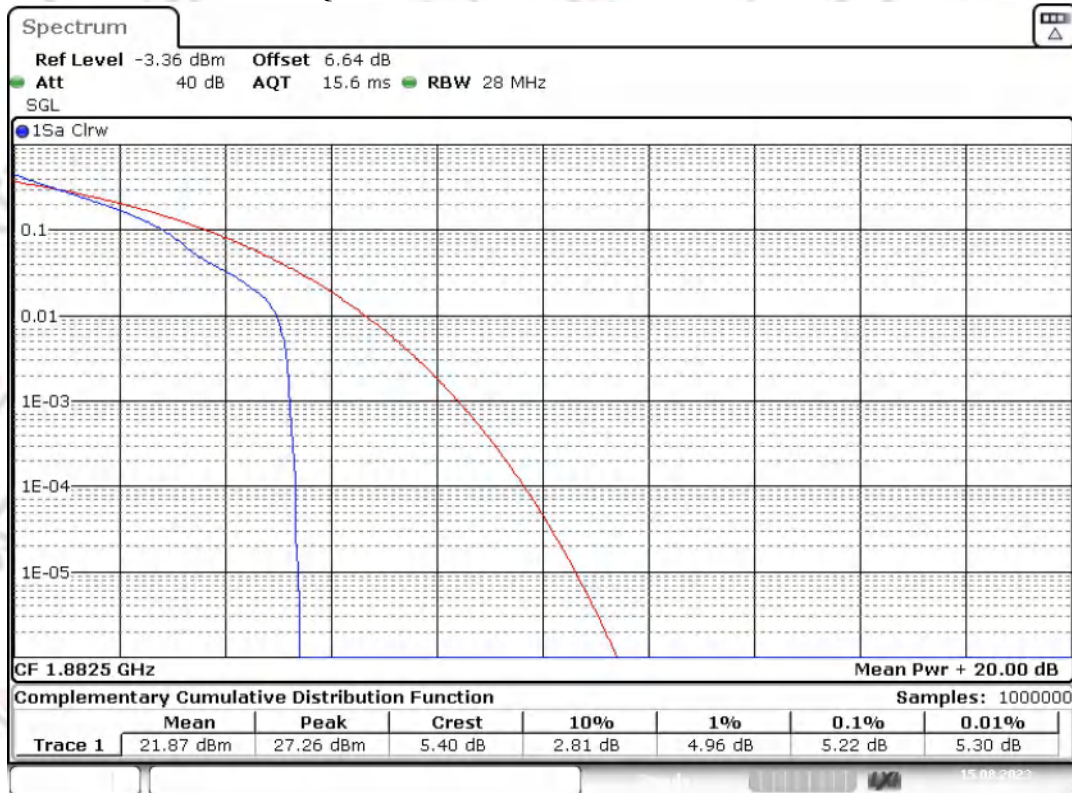
Date: 15.AUG.2023 04:49:30

Band25 QPSK BW=3MHz Channel=26055 RB Size=15 Position=#0



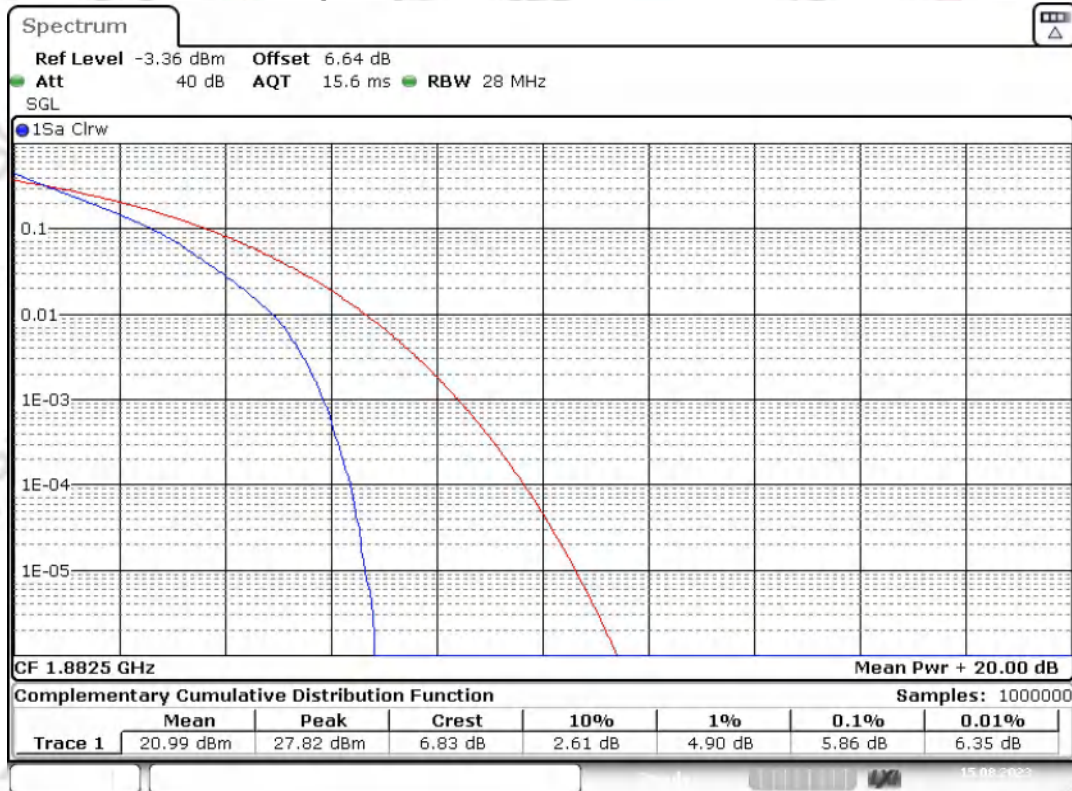
Date: 15.AUG.2023 04:49:34

Band25 QPSK BW=3MHz Channel=26365 RB Size=1 Position=#0



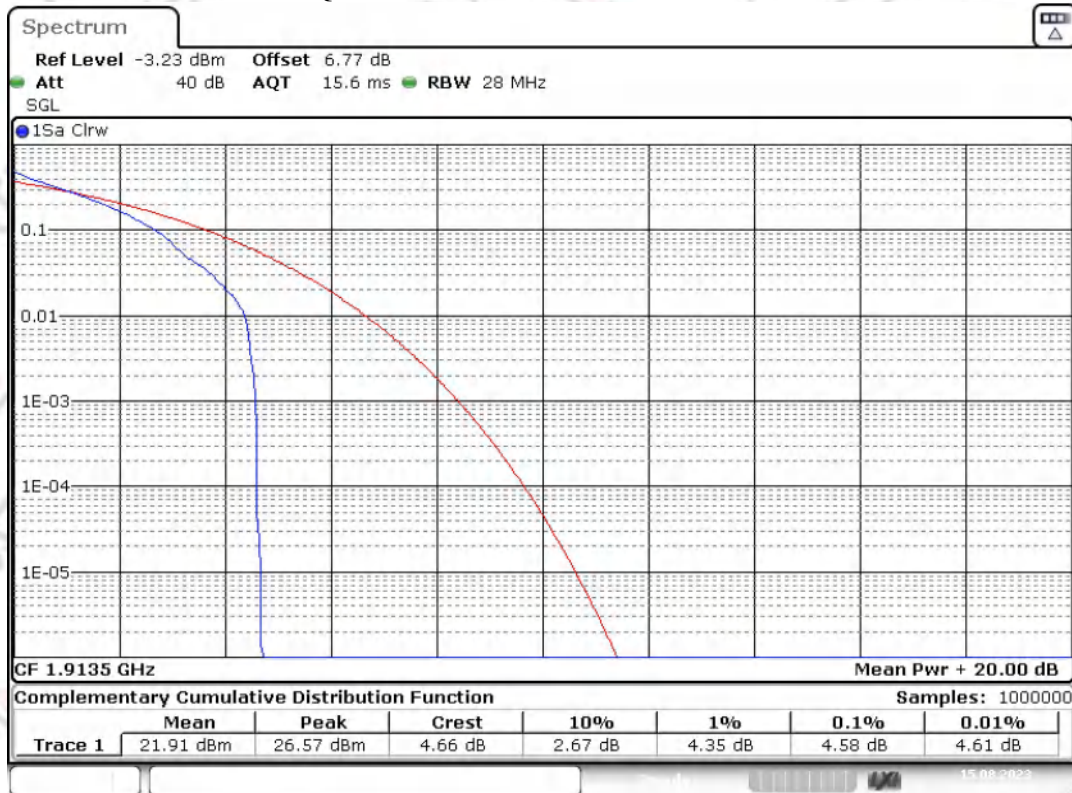
Date: 15.AUG.2023 04:49:39

Band25 QPSK BW=3MHz Channel=26365 RB Size=15 Position=#0



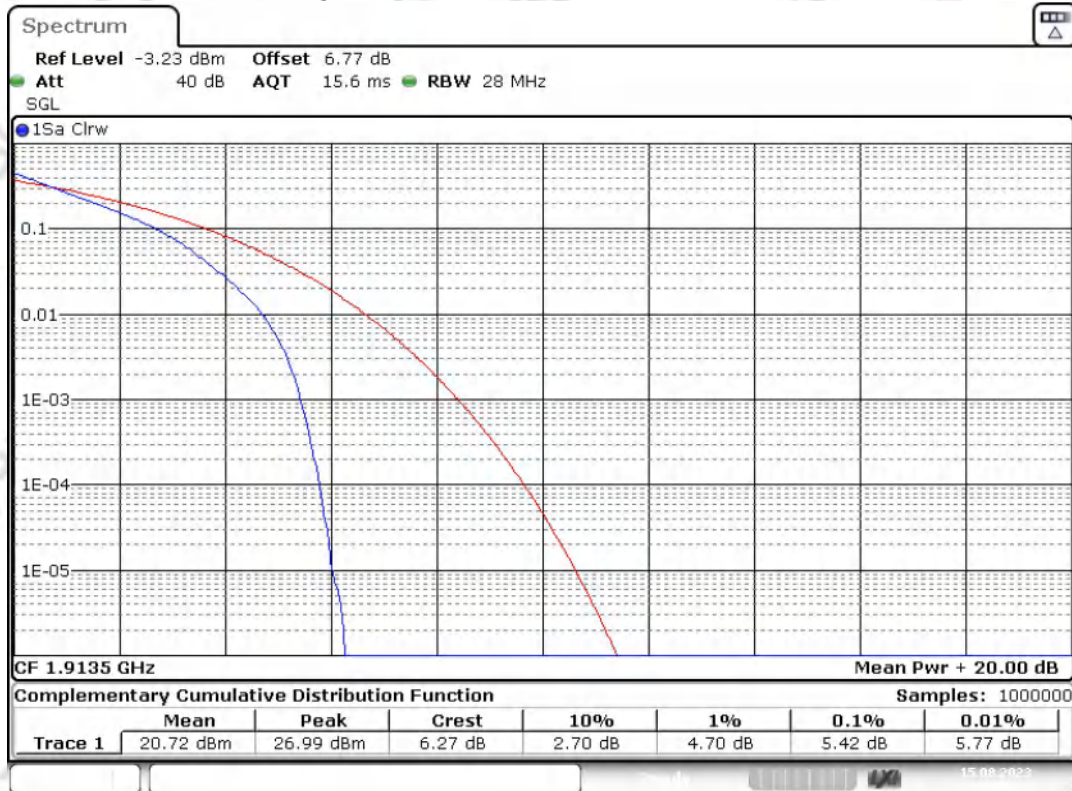
Date: 15.AUG.2023 04:49:42

Band25 QPSK BW=3MHz Channel=26675 RB Size=1 Position=#0



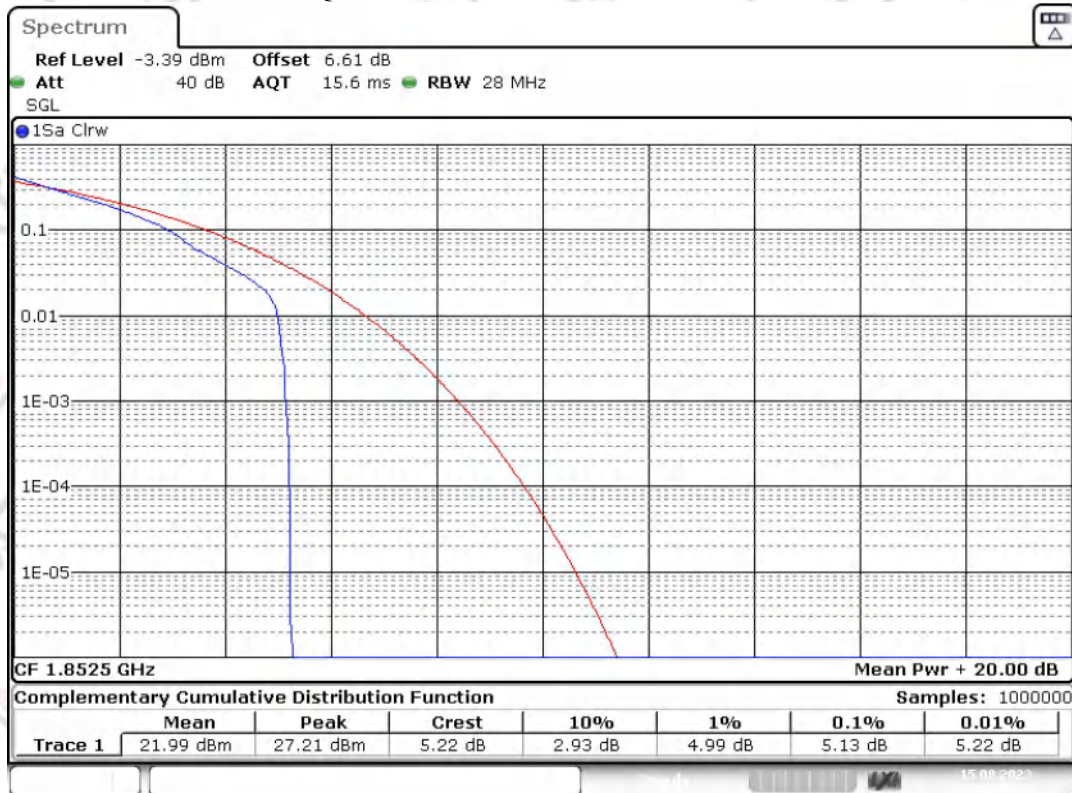
Date: 15.AUG.2023 04:49:47

Band25 QPSK BW=3MHz Channel=26675 RB Size=15 Position=#0



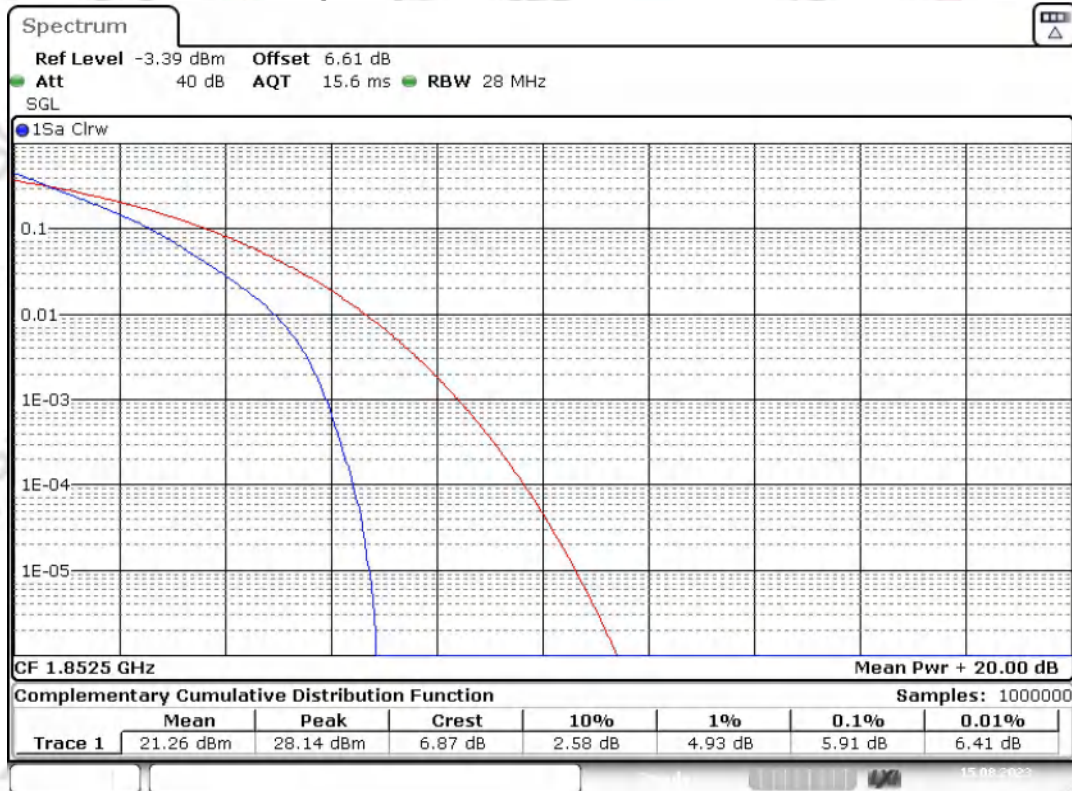
Date: 15.AUG.2023 04:49:51

Band25 QPSK BW=5MHz Channel=26065 RB Size=1 Position=#0



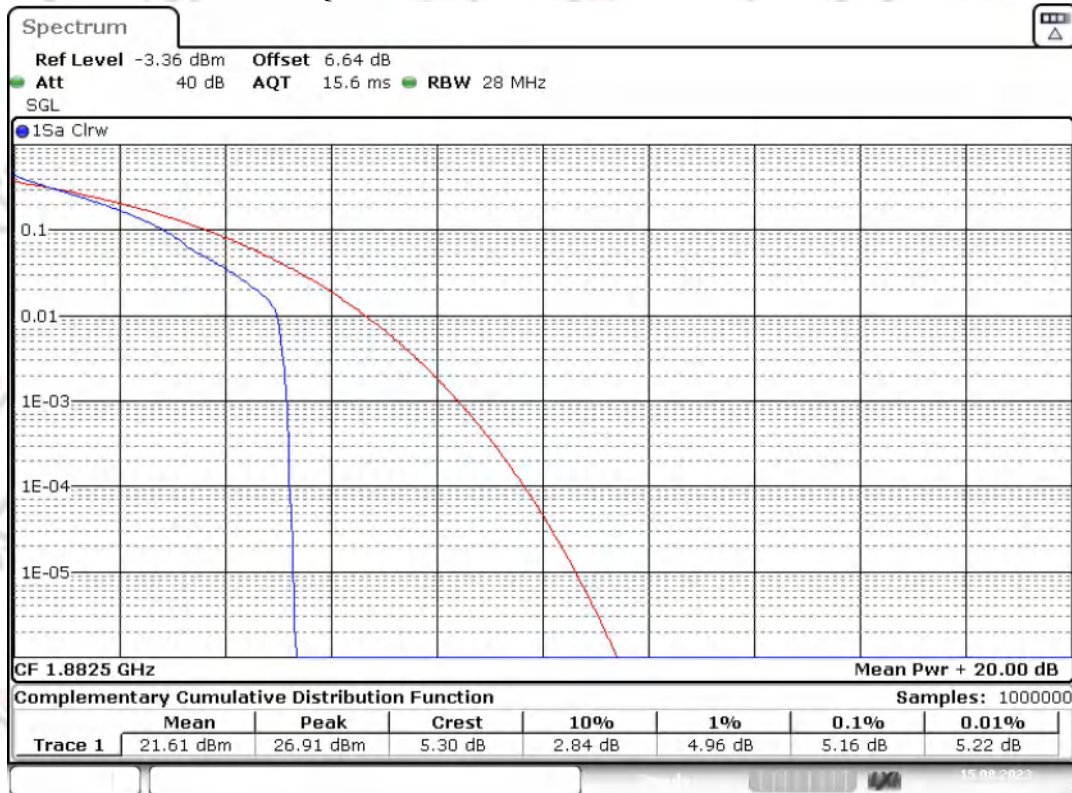
Date: 15.AUG.2023 04:49:58

Band25 QPSK BW=5MHz Channel=26065 RB Size=25 Position=#0



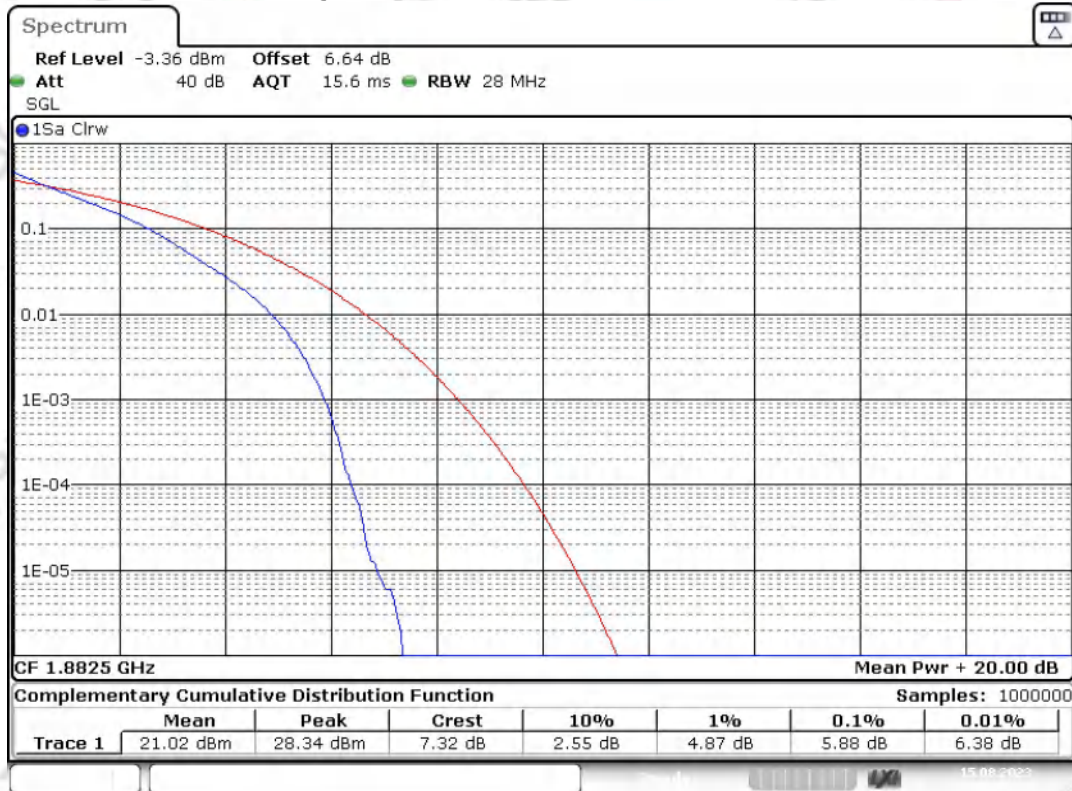
Date: 15.AUG.2023 04:50:01

Band25 QPSK BW=5MHz Channel=26365 RB Size=1 Position=#0



Date: 15.AUG.2023 04:50:06

Band25 QPSK BW=5MHz Channel=26365 RB Size=25 Position=#0



Date: 15.AUG.2023 04:50:09

Band25 QPSK BW=5MHz Channel=26665 RB Size=1 Position=#0



Date: 15.AUG.2023 04:50:14

Band25 QPSK BW=5MHz Channel=26665 RB Size=25 Position=#0

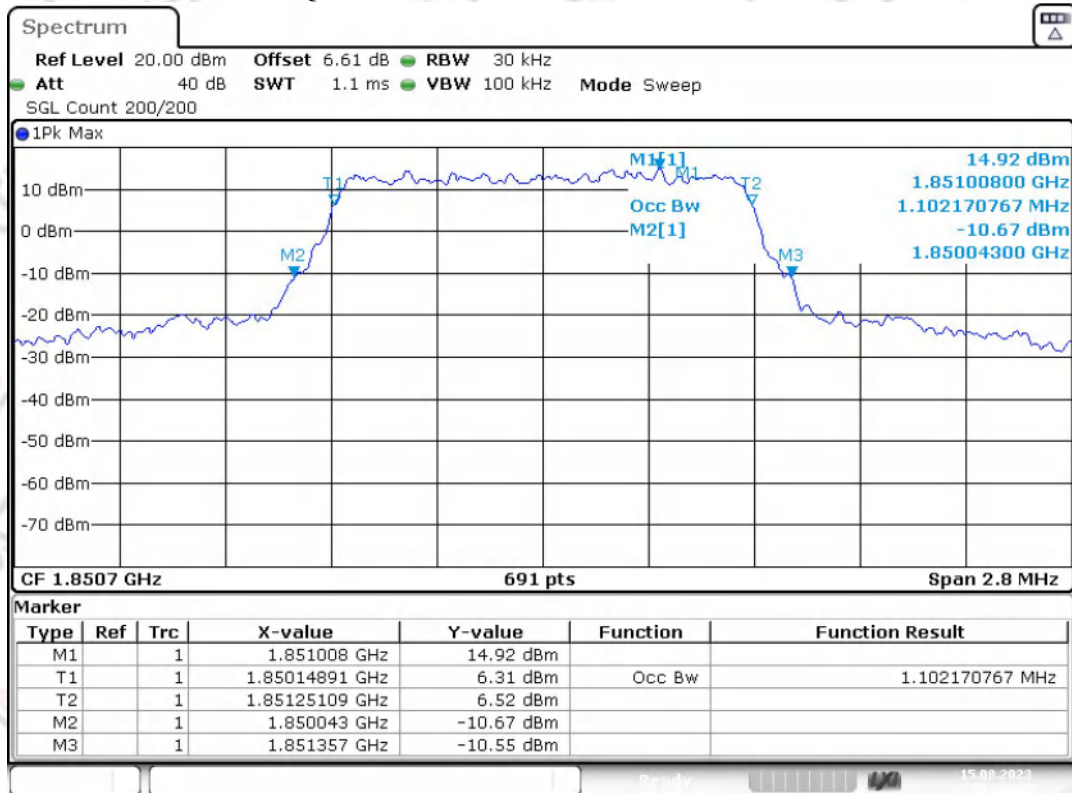


Date: 15.AUG.2023 04:50:18

#### 04 Occupied bandwidth

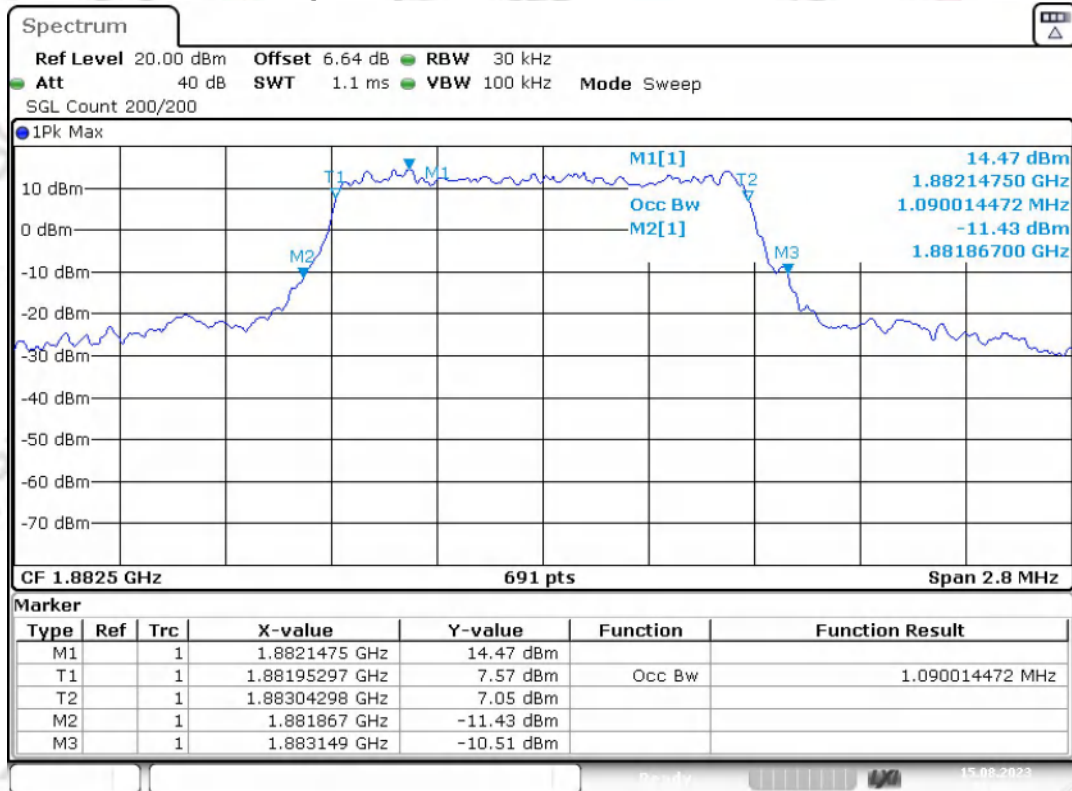
| Band   | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | 99% OBW (MHz) | -26dB EBW (MHz) | Verdict |
|--------|-----------------|------------|---------|-------------|------------|---------------|-----------------|---------|
| Band25 | 1.4             | 26047      | 6       | #0          | QAM16      | 1.102         | 1.315           | PASS    |
| Band25 | 1.4             | 26365      | 6       | #0          | QAM16      | 1.090         | 1.282           | PASS    |
| Band25 | 1.4             | 26683      | 6       | #0          | QAM16      | 1.094         | 1.286           | PASS    |
| Band25 | 3               | 26055      | 15      | #0          | QAM16      | 2.735         | 3.043           | PASS    |
| Band25 | 3               | 26365      | 15      | #0          | QAM16      | 2.735         | 3.052           | PASS    |
| Band25 | 3               | 26675      | 15      | #0          | QAM16      | 2.726         | 3.061           | PASS    |
| Band25 | 5               | 26065      | 25      | #0          | QAM16      | 4.501         | 4.986           | PASS    |
| Band25 | 5               | 26365      | 25      | #0          | QAM16      | 4.515         | 5.000           | PASS    |
| Band25 | 5               | 26665      | 25      | #0          | QAM16      | 4.515         | 4.913           | PASS    |
| Band25 | 1.4             | 26047      | 6       | #0          | QPSK       | 1.094         | 1.294           | PASS    |
| Band25 | 1.4             | 26365      | 6       | #0          | QPSK       | 1.102         | 1.294           | PASS    |
| Band25 | 1.4             | 26683      | 6       | #0          | QPSK       | 1.090         | 1.274           | PASS    |
| Band25 | 10              | 26090      | 50      | #0          | QPSK       | 9.001         | 9.826           | PASS    |
| Band25 | 10              | 26365      | 50      | #0          | QPSK       | 8.973         | 9.739           | PASS    |
| Band25 | 10              | 26640      | 50      | #0          | QPSK       | 8.944         | 9.681           | PASS    |
| Band25 | 15              | 26115      | 75      | #0          | QPSK       | 13.415        | 14.609          | PASS    |
| Band25 | 15              | 26365      | 75      | #0          | QPSK       | 13.415        | 14.522          | PASS    |
| Band25 | 15              | 26615      | 75      | #0          | QPSK       | 13.329        | 14.304          | PASS    |
| Band25 | 20              | 26140      | 100     | #0          | QPSK       | 17.771        | 19.362          | PASS    |
| Band25 | 20              | 26365      | 100     | #0          | QPSK       | 17.945        | 19.594          | PASS    |
| Band25 | 20              | 26590      | 100     | #0          | QPSK       | 17.887        | 19.478          | PASS    |
| Band25 | 3               | 26055      | 15      | #0          | QPSK       | 2.744         | 3.026           | PASS    |
| Band25 | 3               | 26365      | 15      | #0          | QPSK       | 2.735         | 3.000           | PASS    |
| Band25 | 3               | 26675      | 15      | #0          | QPSK       | 2.753         | 3.035           | PASS    |
| Band25 | 5               | 26065      | 25      | #0          | QPSK       | 4.515         | 4.971           | PASS    |
| Band25 | 5               | 26365      | 25      | #0          | QPSK       | 4.501         | 4.971           | PASS    |
| Band25 | 5               | 26665      | 25      | #0          | QPSK       | 4.515         | 4.957           | PASS    |

Band25 QAM16 BW=1.4MHz Channel=26047 RB Size=6 Position=#0



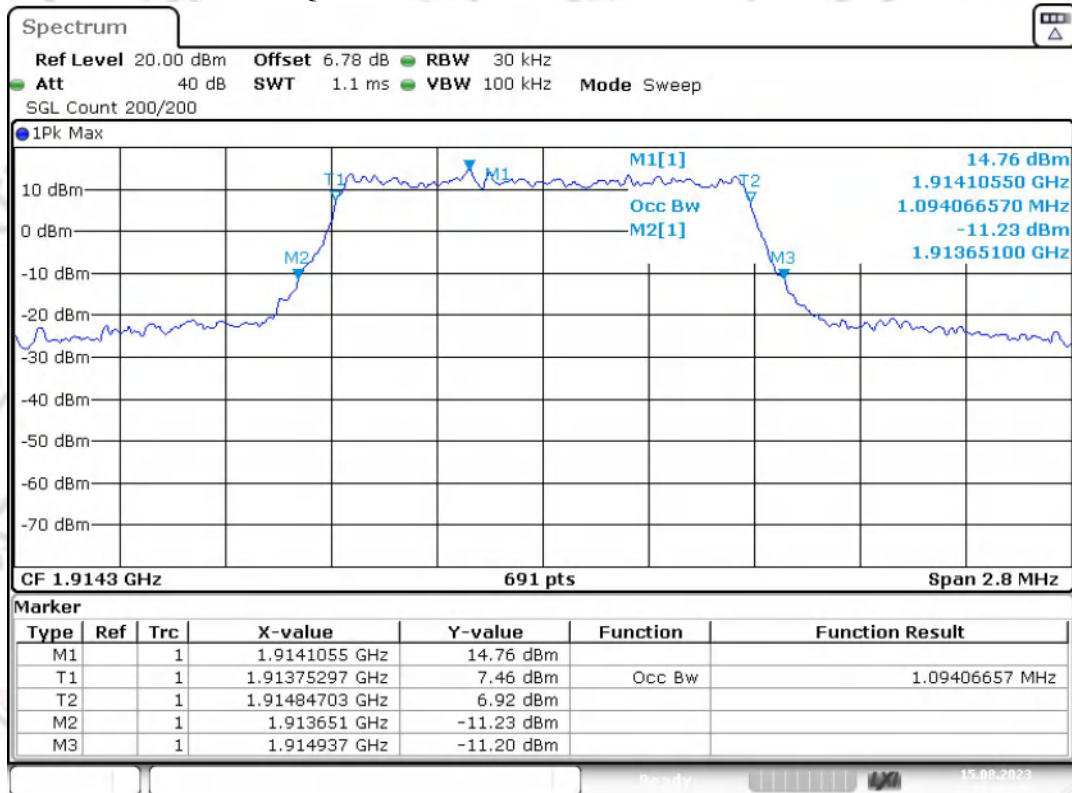
Date: 15.AUG.2023 05:18:04

Band25 QAM16 BW=1.4MHz Channel=26365 RB Size=6 Position=#0



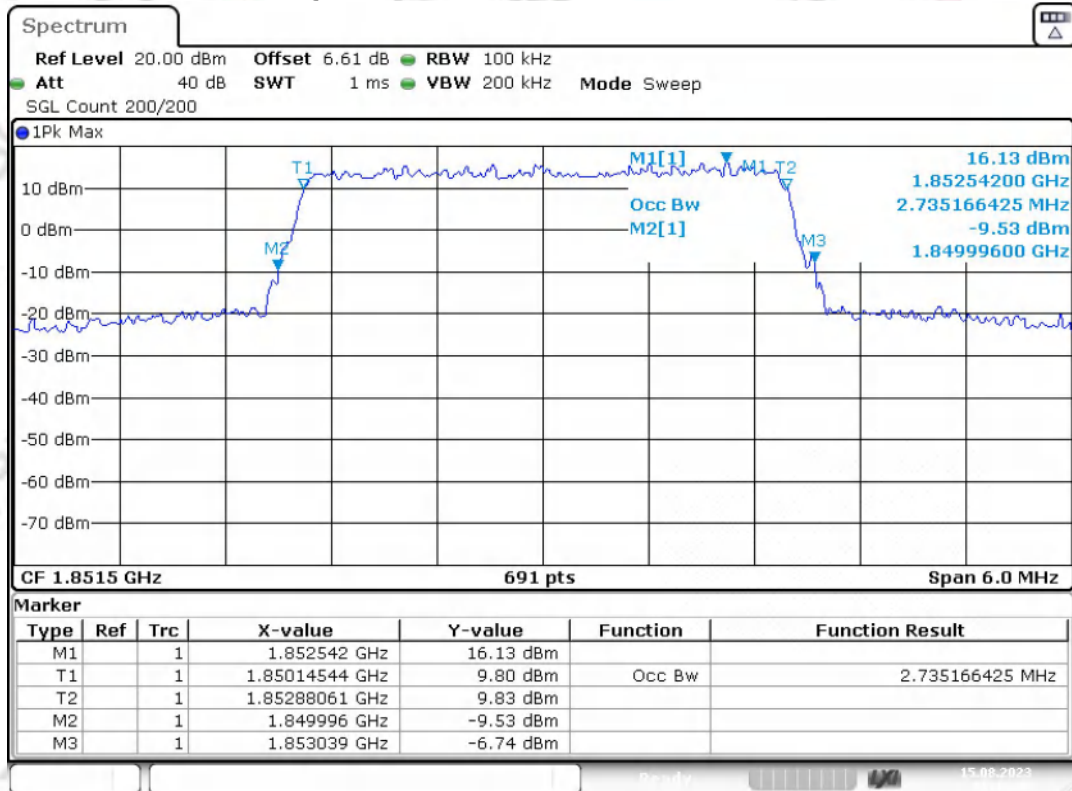
Date: 15.AUG.2023 05:18:10

Band25 QAM16 BW=1.4MHz Channel=26683 RB Size=6 Position=#0



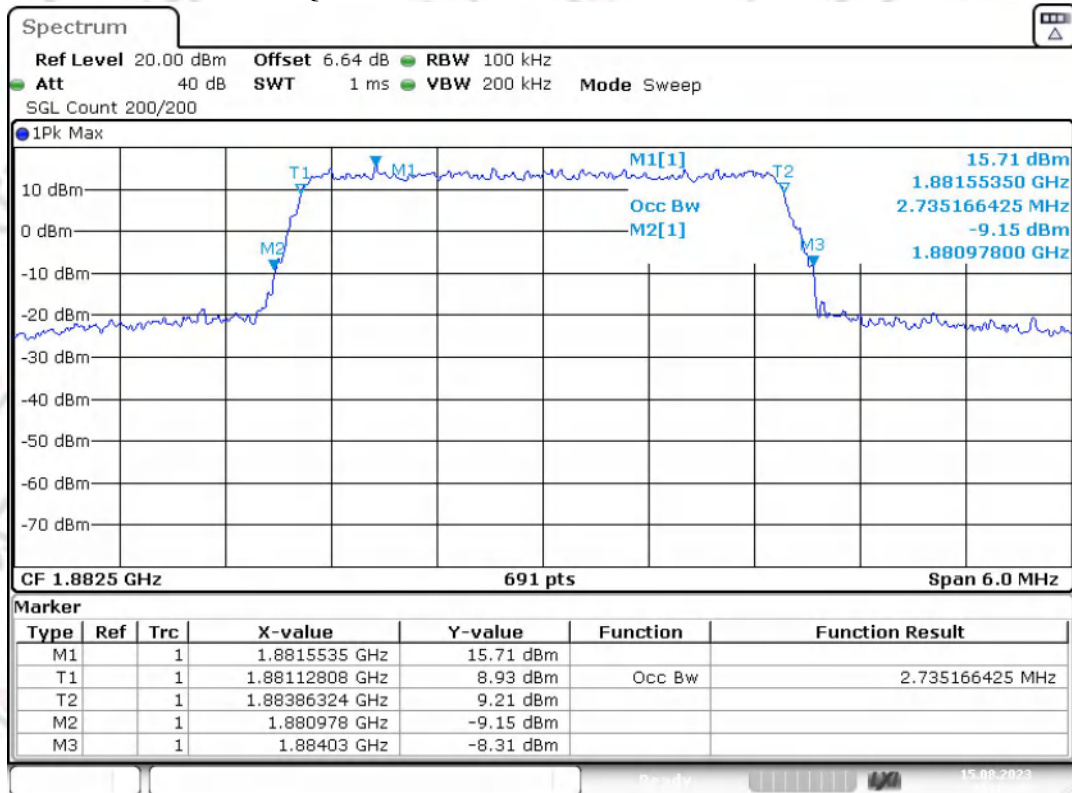
Date: 15.AUG.2023 05:18:20

Band25 QAM16 BW=3MHz Channel=26055 RB Size=15 Position=#0



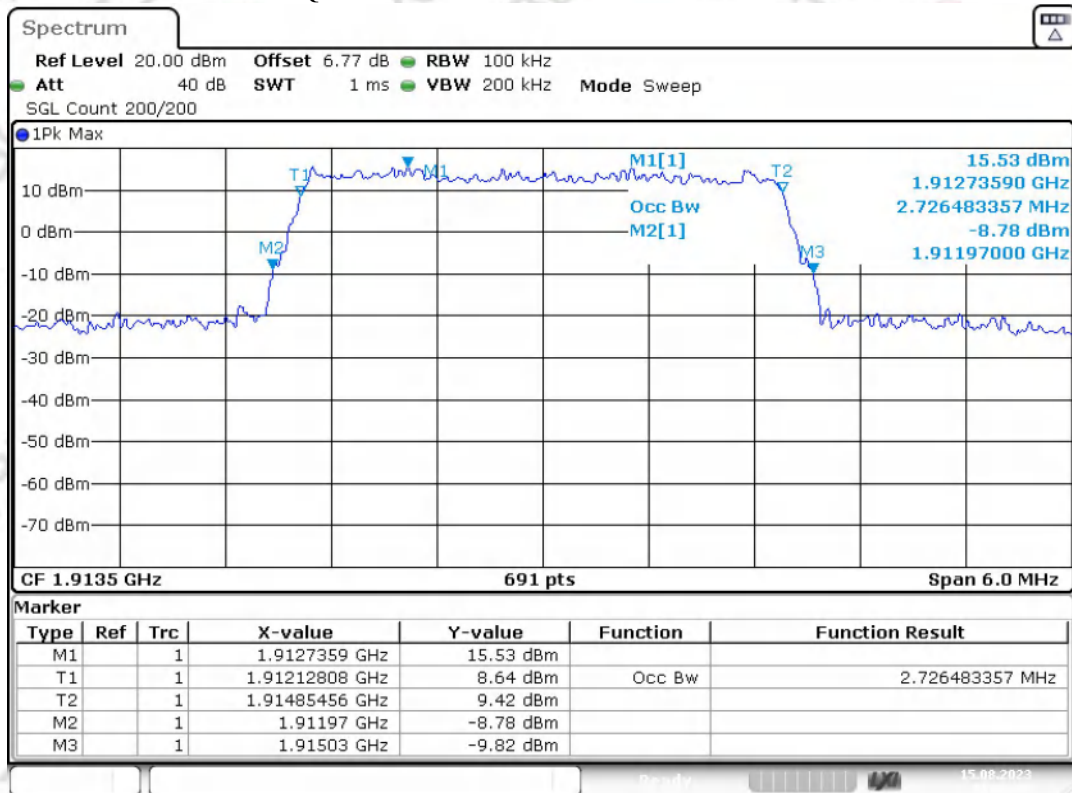
Date: 15.AUG.2023 05:18:30

Band25 QAM16 BW=3MHz Channel=26365 RB Size=15 Position=#0



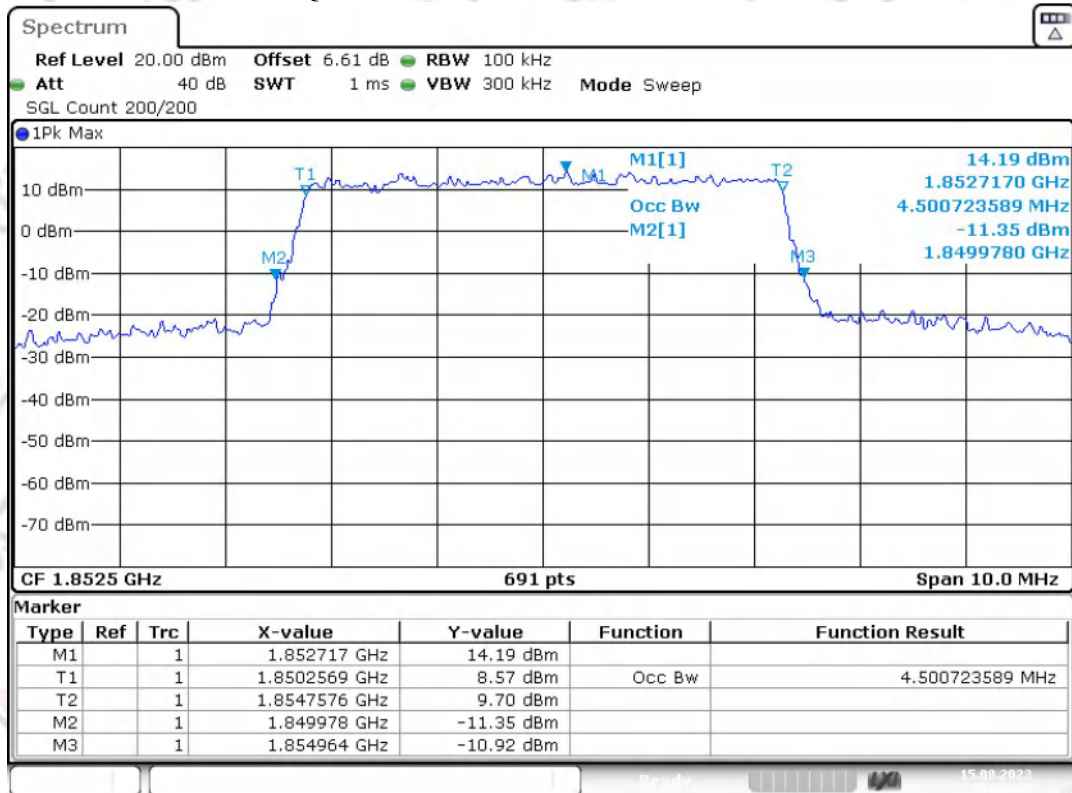
Date: 15.AUG.2023 05:18:37

Band25 QAM16 BW=3MHz Channel=26675 RB Size=15 Position=#0



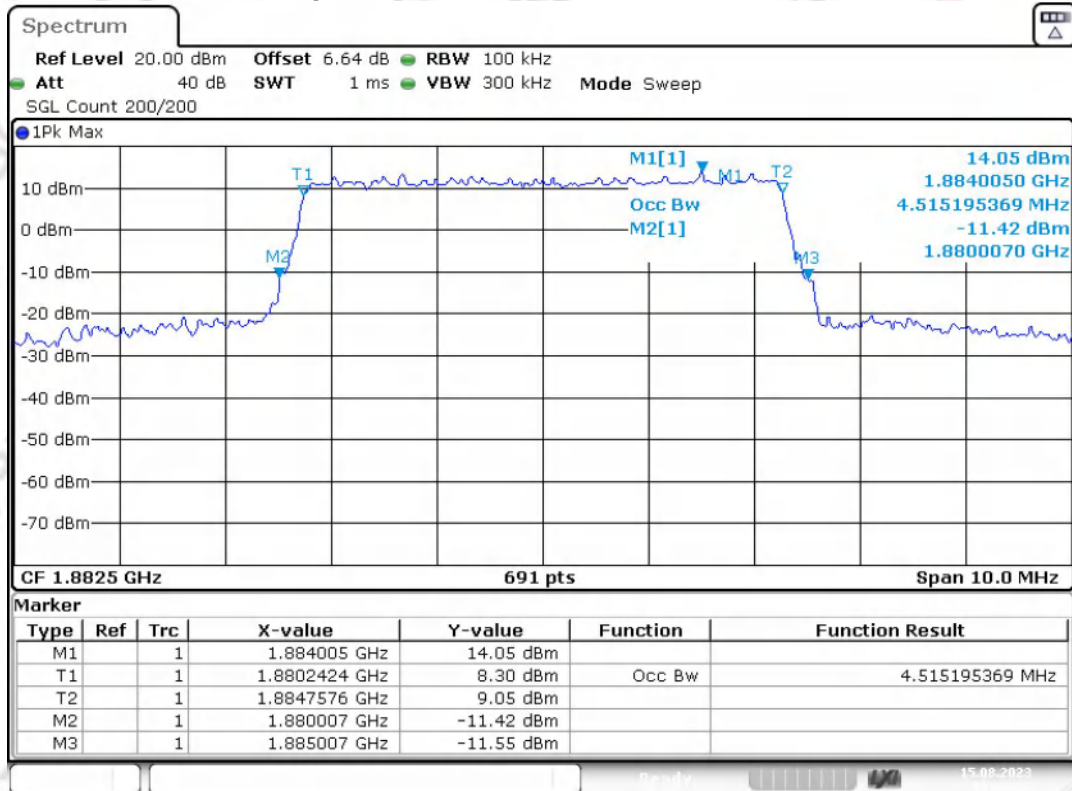
Date: 15.AUG.2023 05:18:46

Band25 QAM16 BW=5MHz Channel=26065 RB Size=25 Position=#0



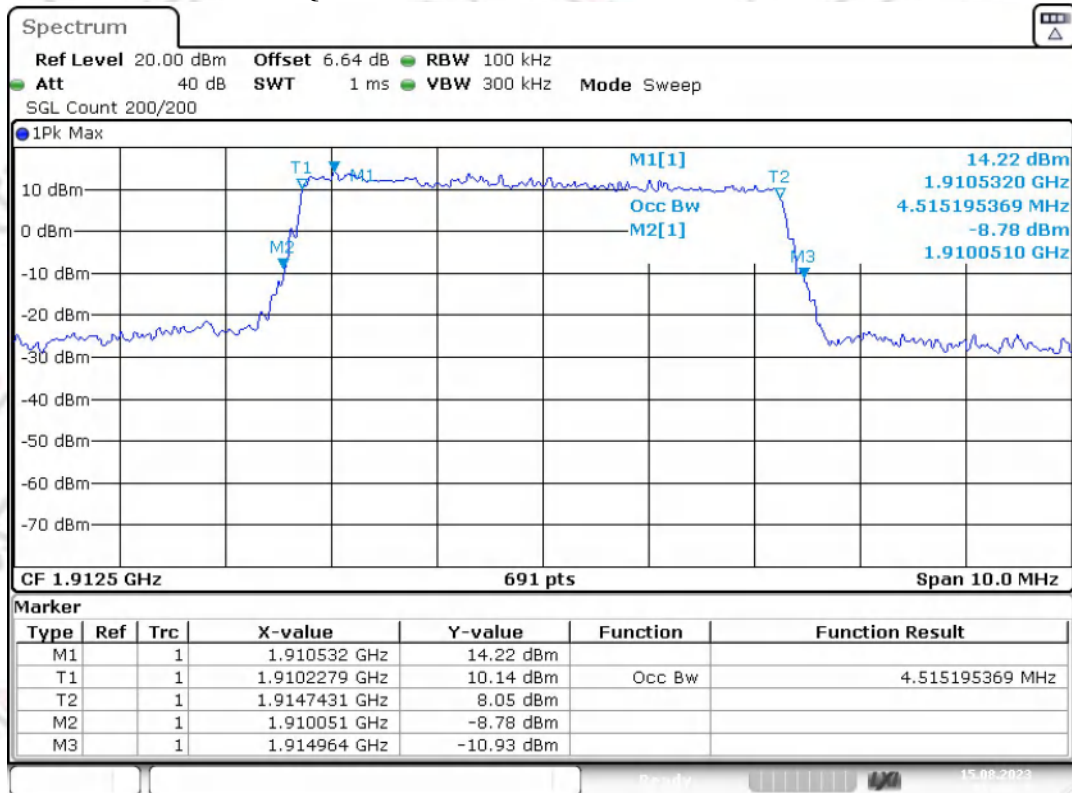
Date: 15.AUG.2023 05:18:58

Band25 QAM16 BW=5MHz Channel=26365 RB Size=25 Position=#0



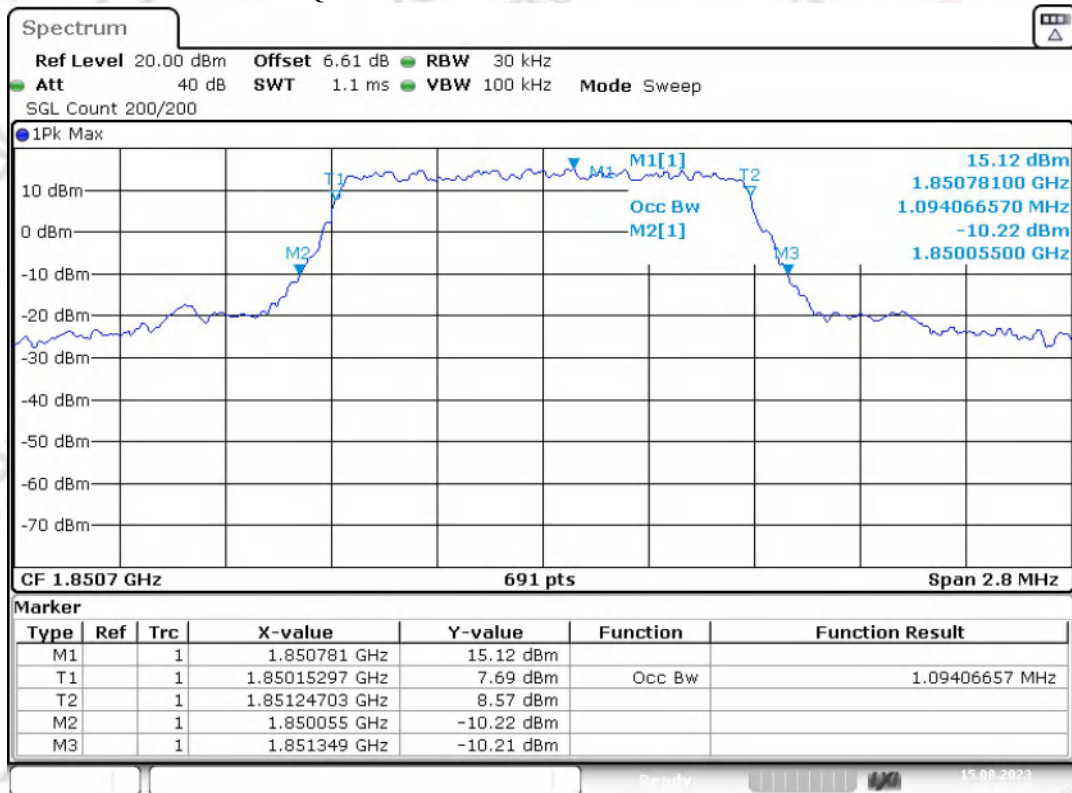
Date: 15.AUG.2023 05:19:07

Band25 QAM16 BW=5MHz Channel=26665 RB Size=25 Position=#0



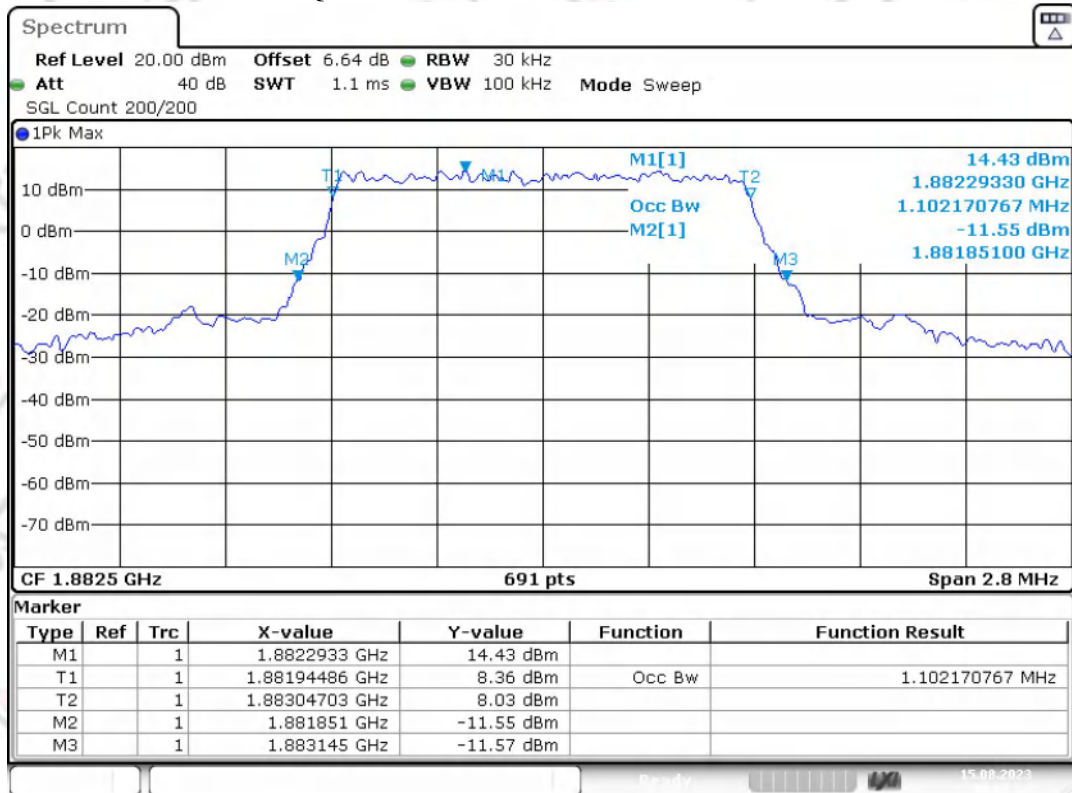
Date: 15.AUG.2023 05:19:16

Band25 QPSK BW=1.4MHz Channel=26047 RB Size=6 Position=#0



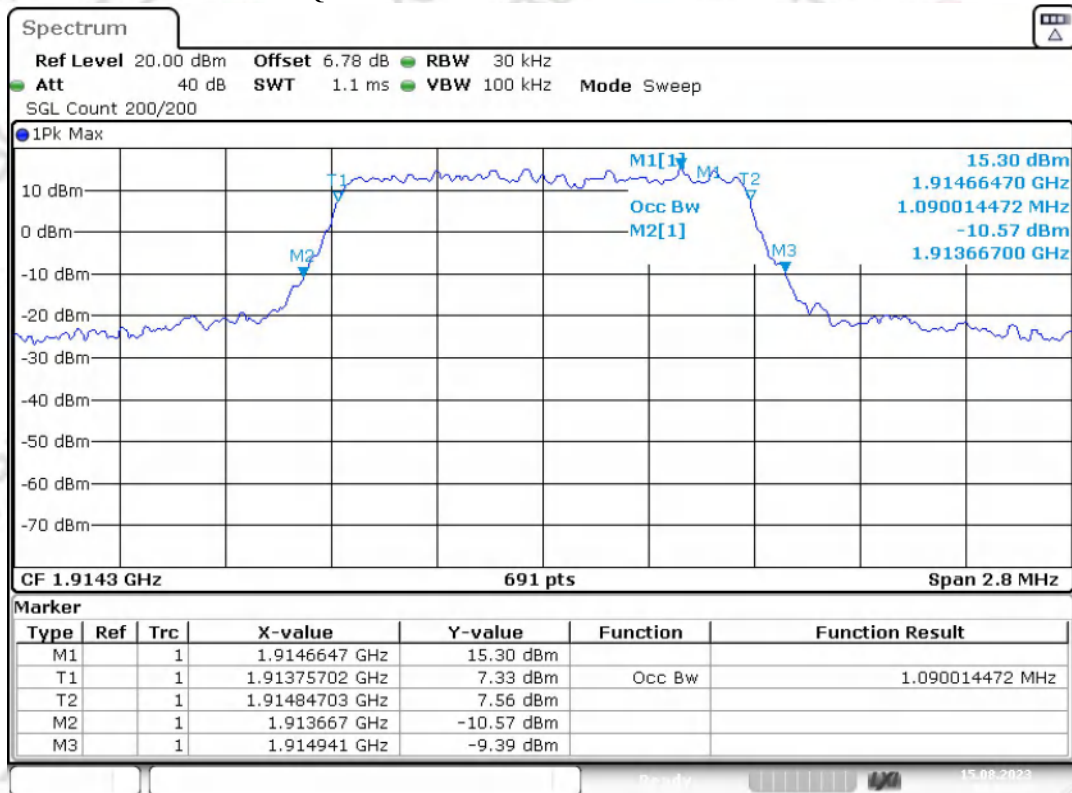
Date: 15.AUG.2023 04:52:46

Band25 QPSK BW=1.4MHz Channel=26365 RB Size=6 Position=#0



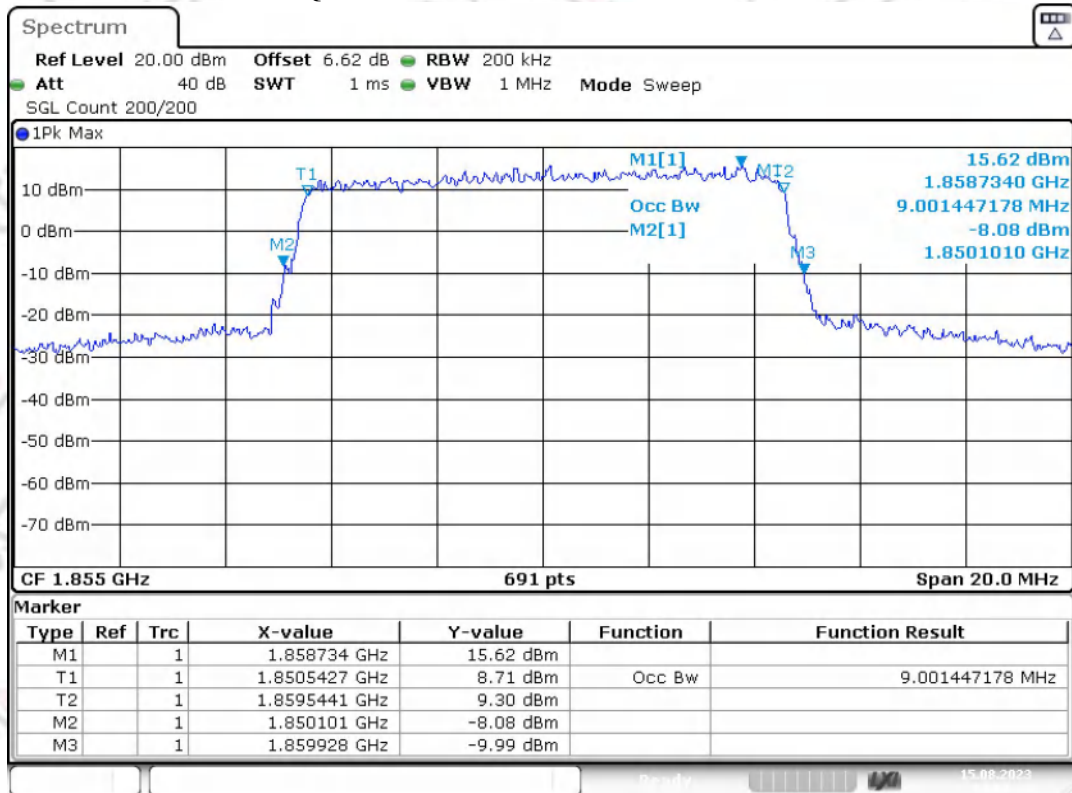
Date: 15.AUG.2023 04:52:53

Band25 QPSK BW=1.4MHz Channel=26683 RB Size=6 Position=#0



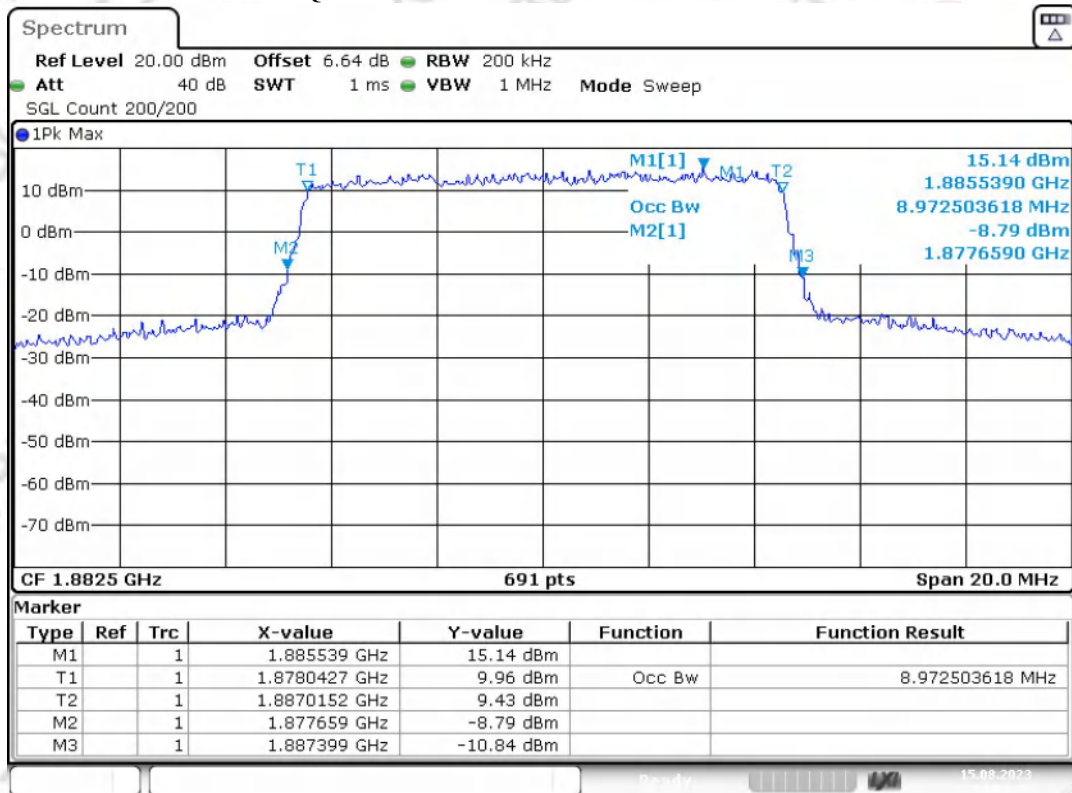
Date: 15.AUG.2023 04:53:03

Band25 QPSK BW=10MHz Channel=26090 RB Size=50 Position=#0



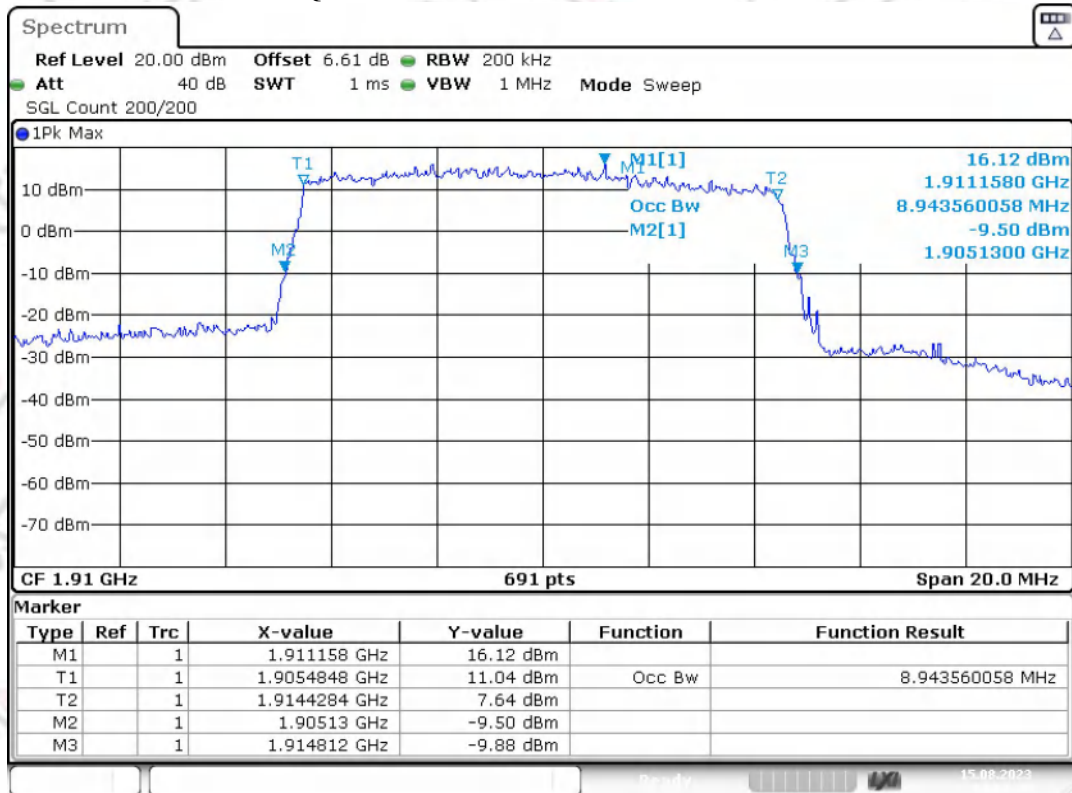
Date: 15.AUG.2023 04:54:14

Band25 QPSK BW=10MHz Channel=26365 RB Size=50 Position=#0



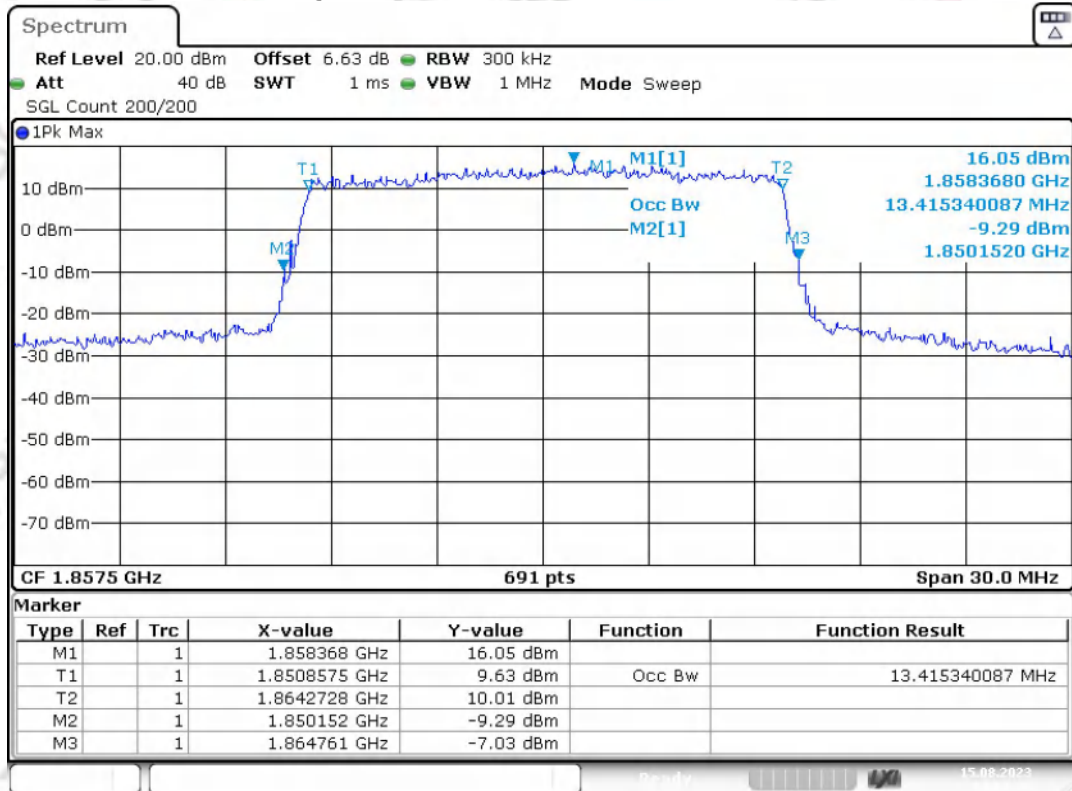
Date: 15.AUG.2023 04:54:27

Band25 QPSK BW=10MHz Channel=26640 RB Size=50 Position=#0



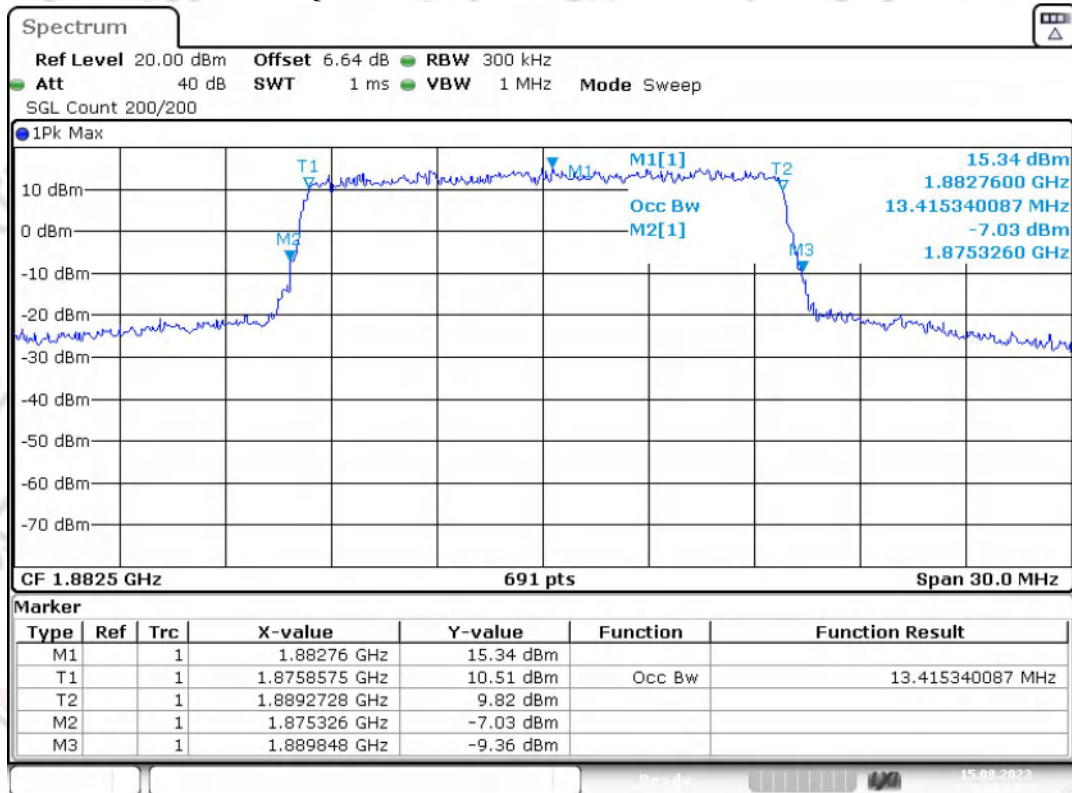
Date: 15.AUG.2023 04:54:40

Band25 QPSK BW=15MHz Channel=26115 RB Size=75 Position=#0



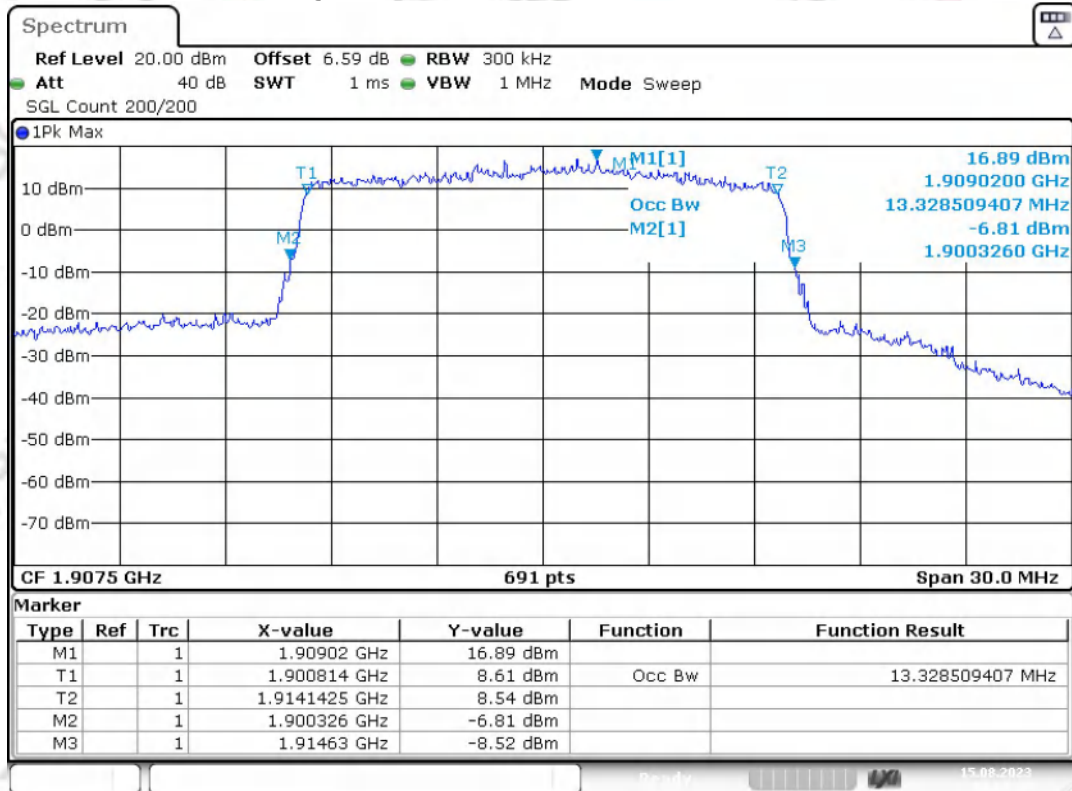
Date: 15.AUG.2023 04:54:49

Band25 QPSK BW=15MHz Channel=26365 RB Size=75 Position=#0



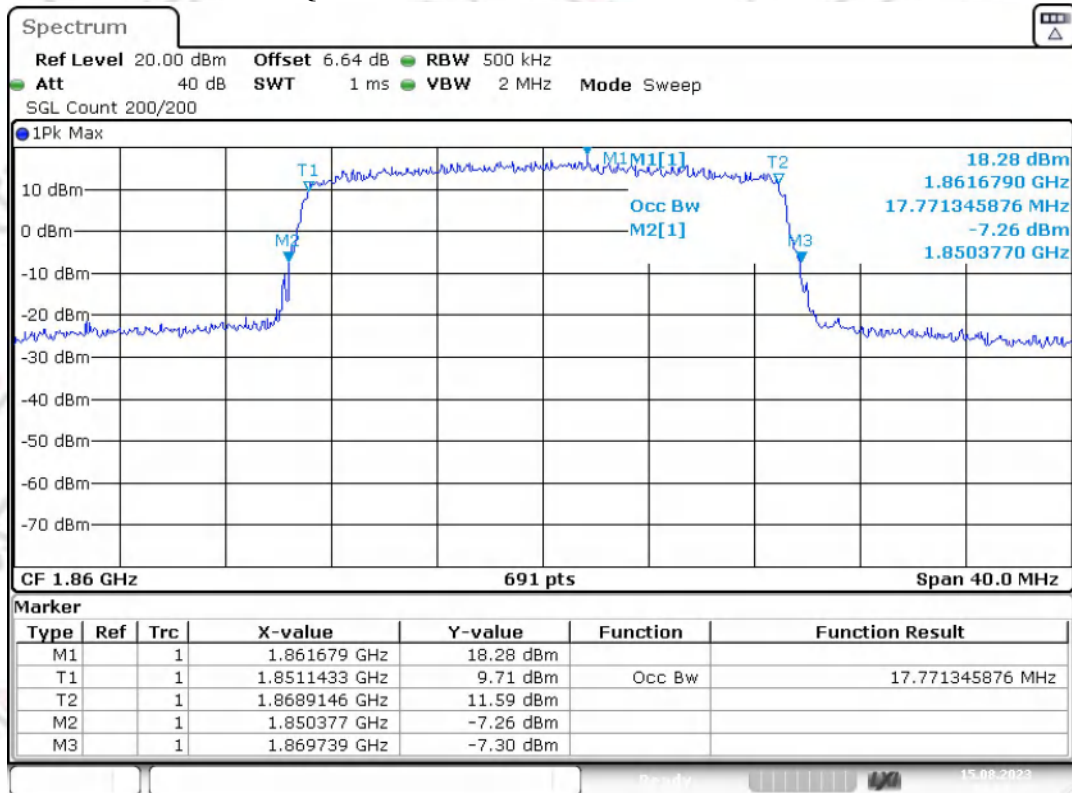
Date: 15.AUG.2023 04:54:56

Band25 QPSK BW=15MHz Channel=26615 RB Size=75 Position=#0



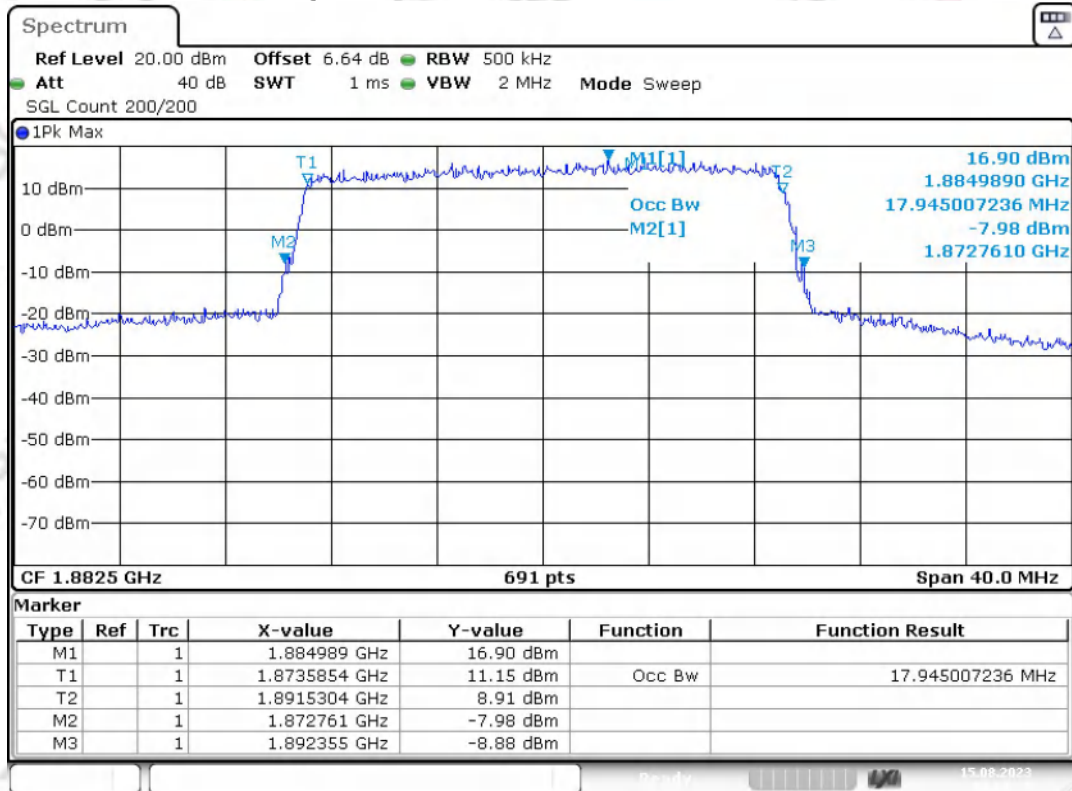
Date: 15.AUG.2023 04:55:02

Band25 QPSK BW=20MHz Channel=26140 RB Size=100 Position=#0



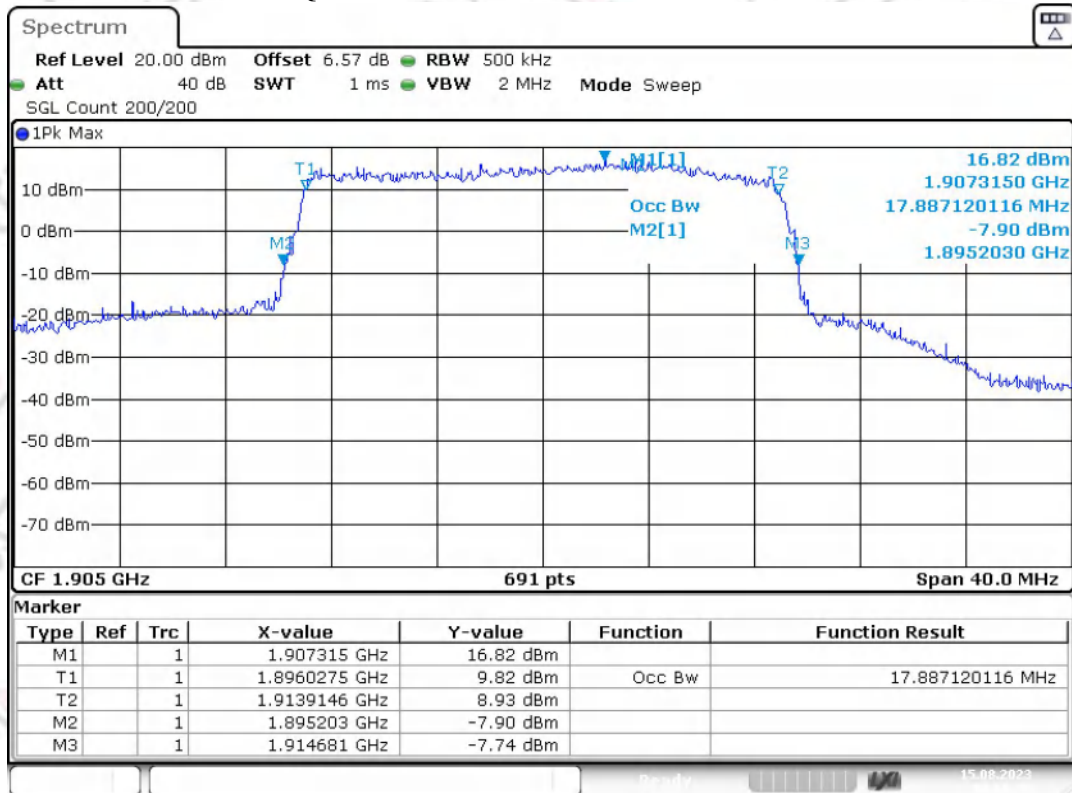
Date: 15.AUG.2023 04:55:11

Band25 QPSK BW=20MHz Channel=26365 RB Size=100 Position=#0



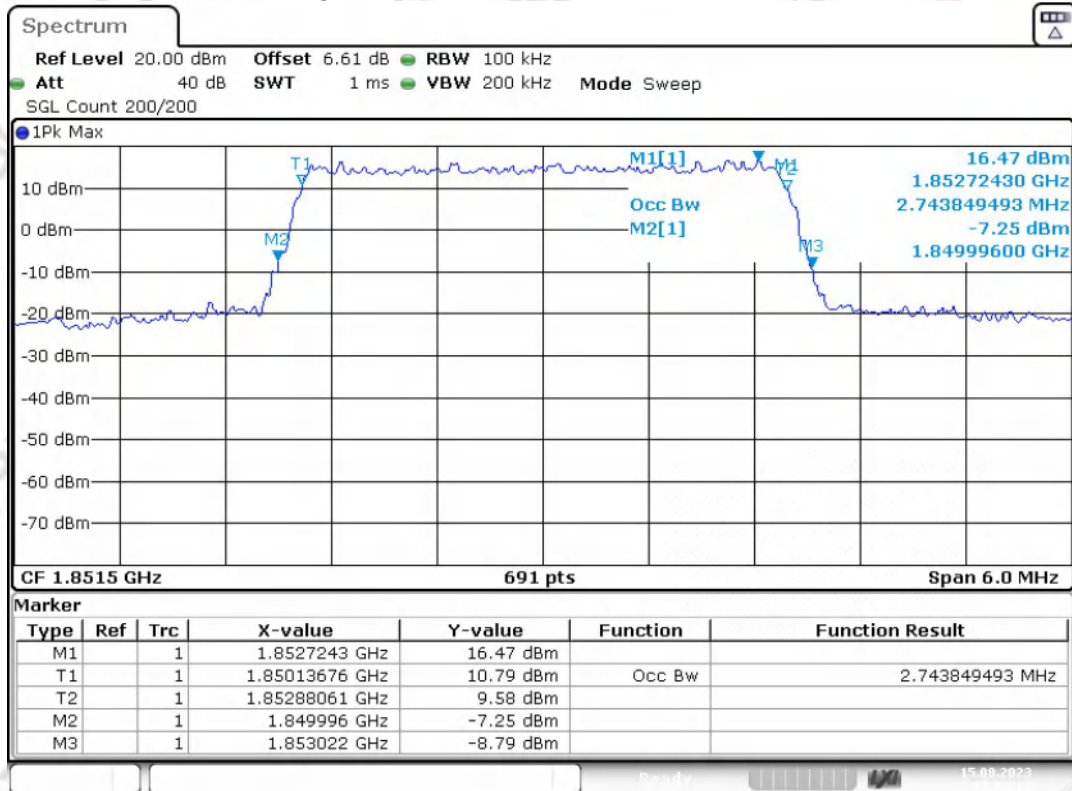
Date: 15.AUG.2023 04:55:18

Band25 QPSK BW=20MHz Channel=26590 RB Size=100 Position=#0



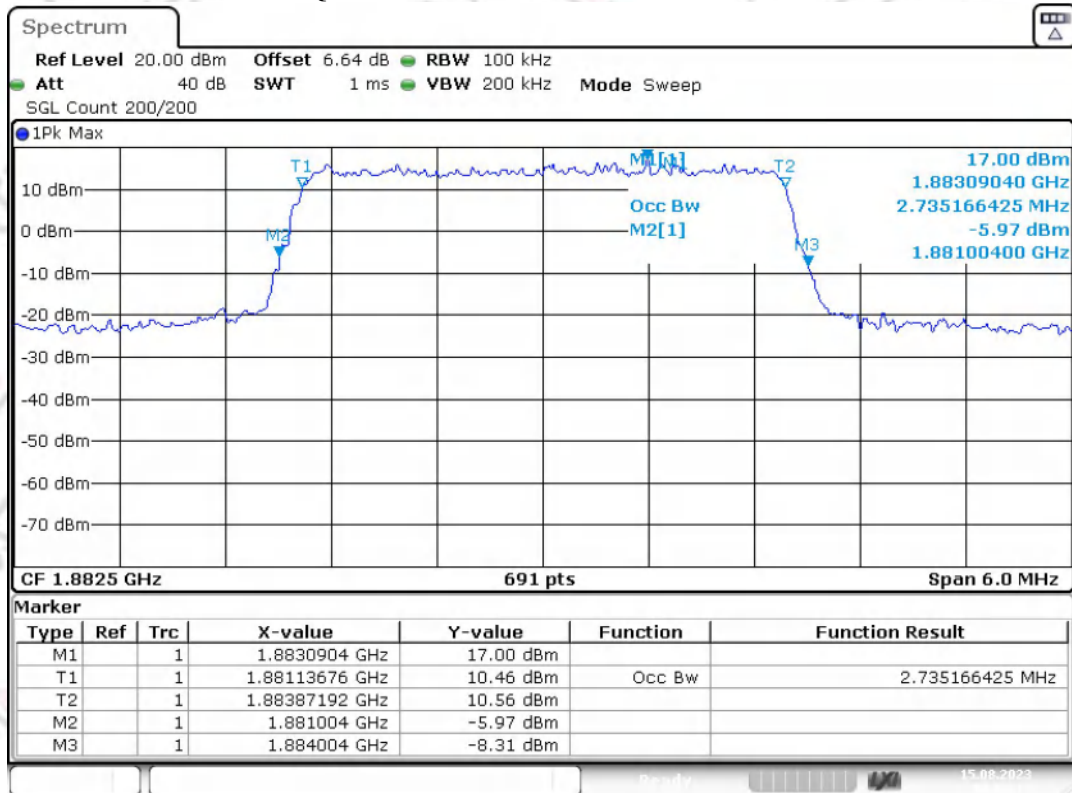
Date: 15.AUG.2023 04:55:25

Band25 QPSK BW=3MHz Channel=26055 RB Size=15 Position=#0



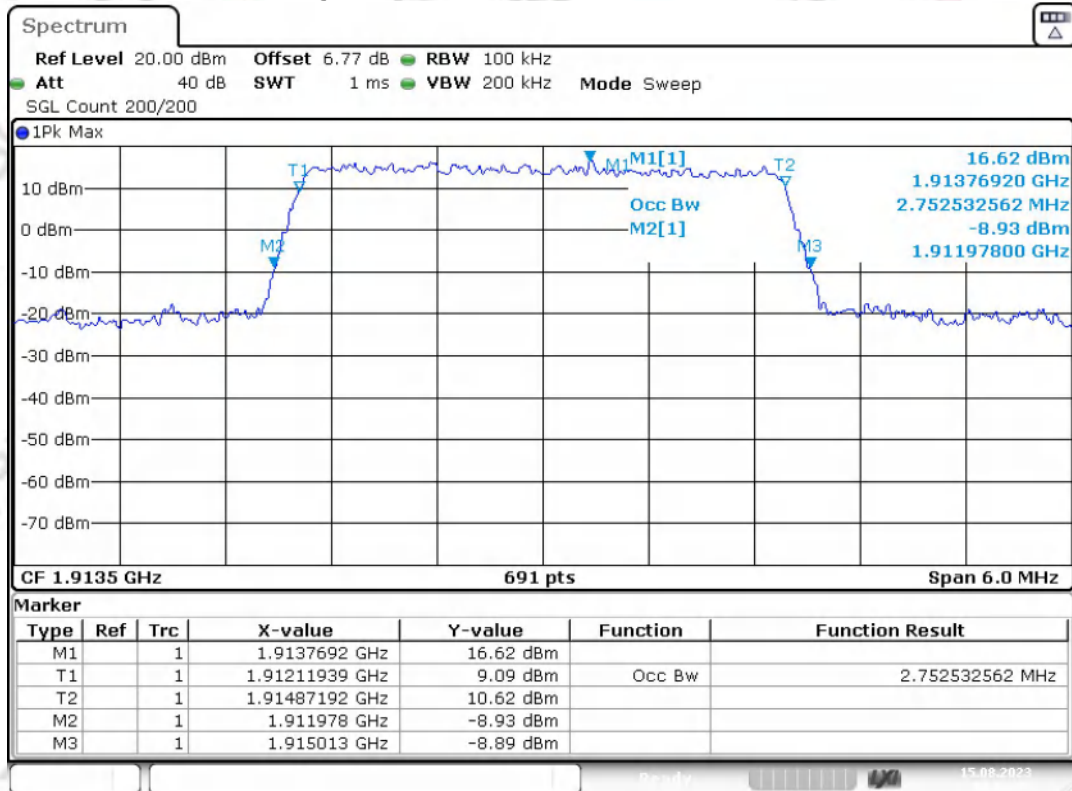
Date: 15.AUG.2023 04:53:13

Band25 QPSK BW=3MHz Channel=26365 RB Size=15 Position=#0



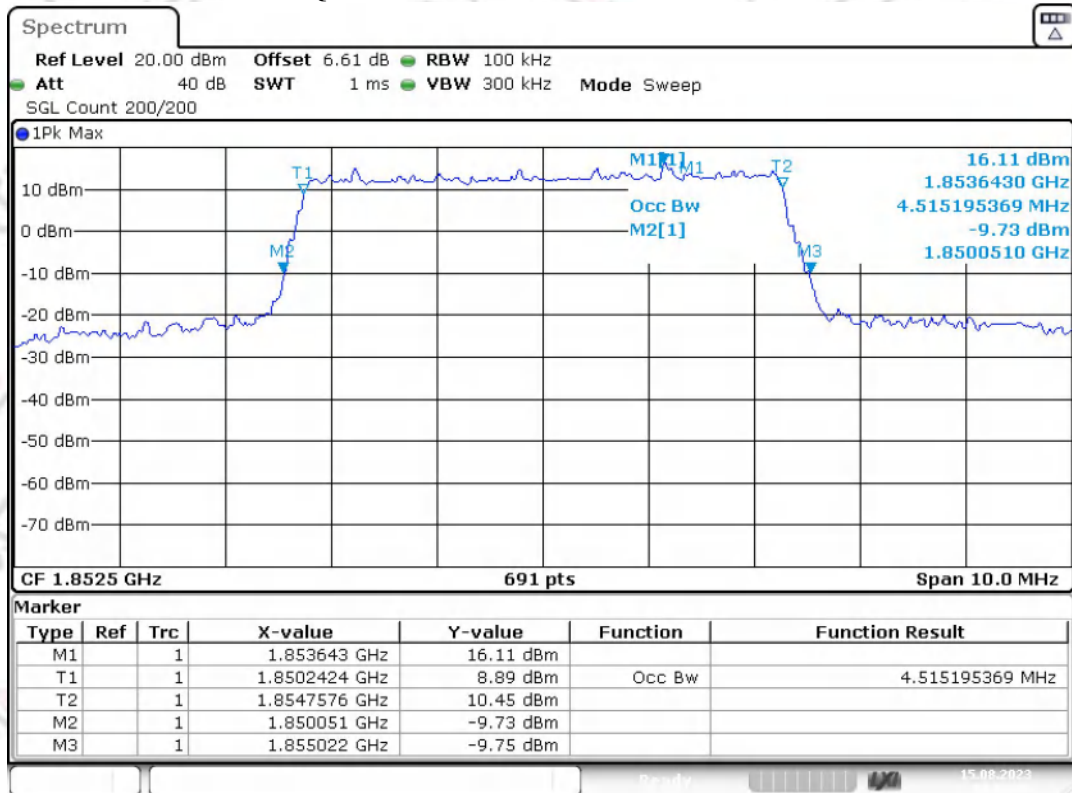
Date: 15.AUG.2023 04:53:20

Band25 QPSK BW=3MHz Channel=26675 RB Size=15 Position=#0



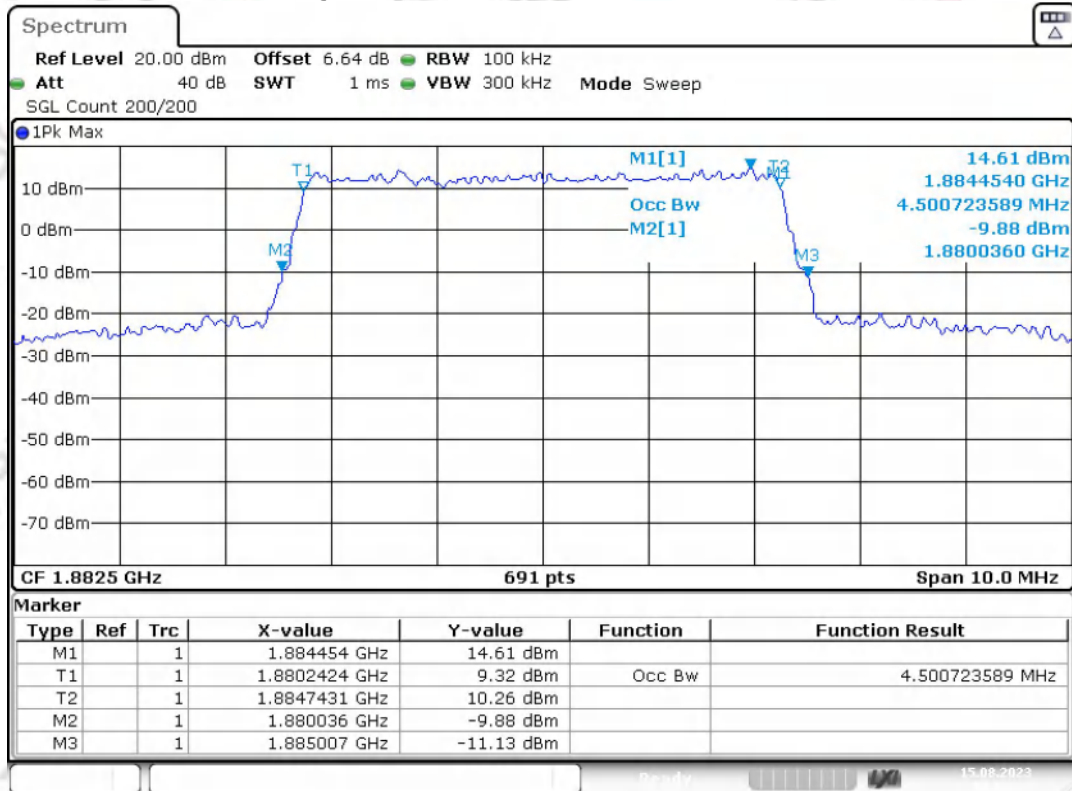
Date: 15.AUG.2023 04:53:29

Band25 QPSK BW=5MHz Channel=26065 RB Size=25 Position=#0



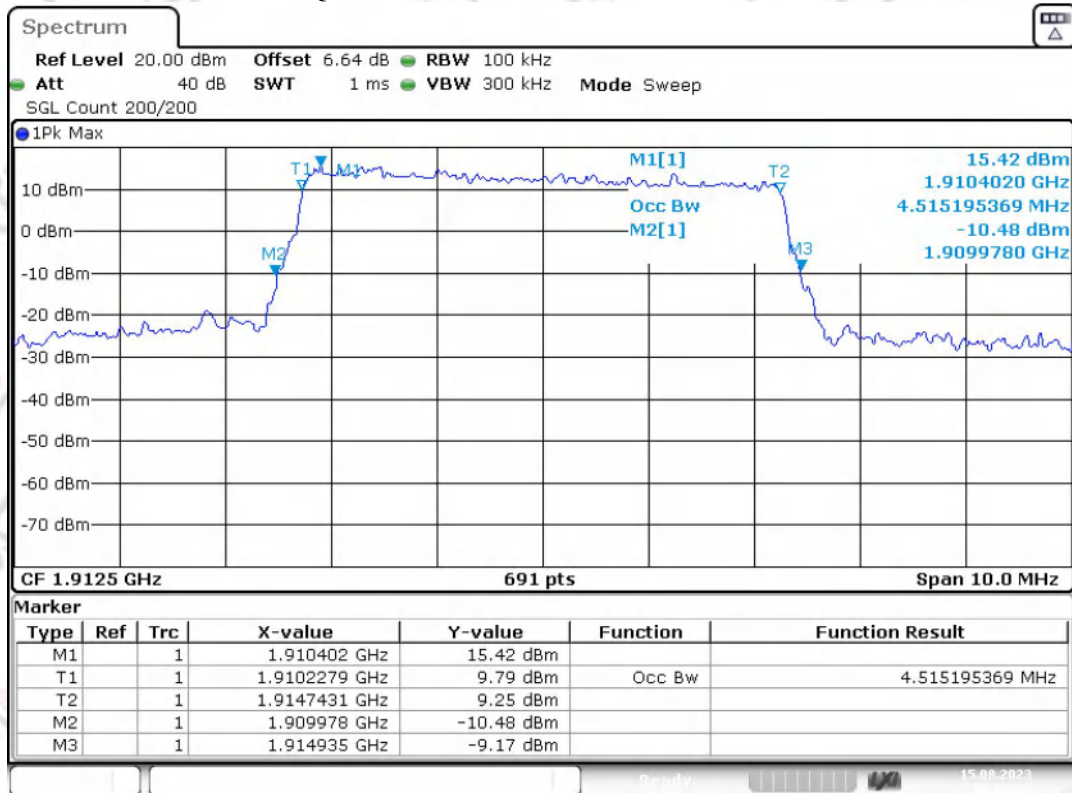
Date: 15.AUG.2023 04:53:40

Band25 QPSK BW=5MHz Channel=26365 RB Size=25 Position=#0



Date: 15.AUG.2023 04:53:50

Band25 QPSK BW=5MHz Channel=26665 RB Size=25 Position=#0

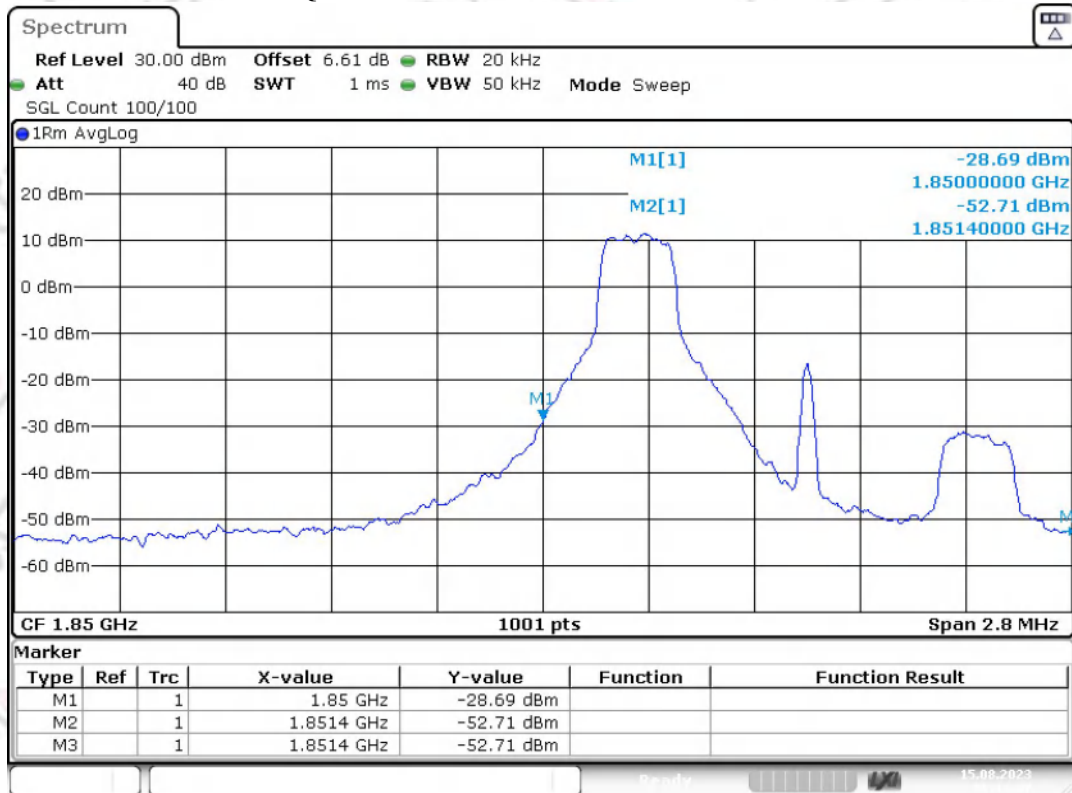


Date: 15.AUG.2023 04:53:59

## 05 Band edge

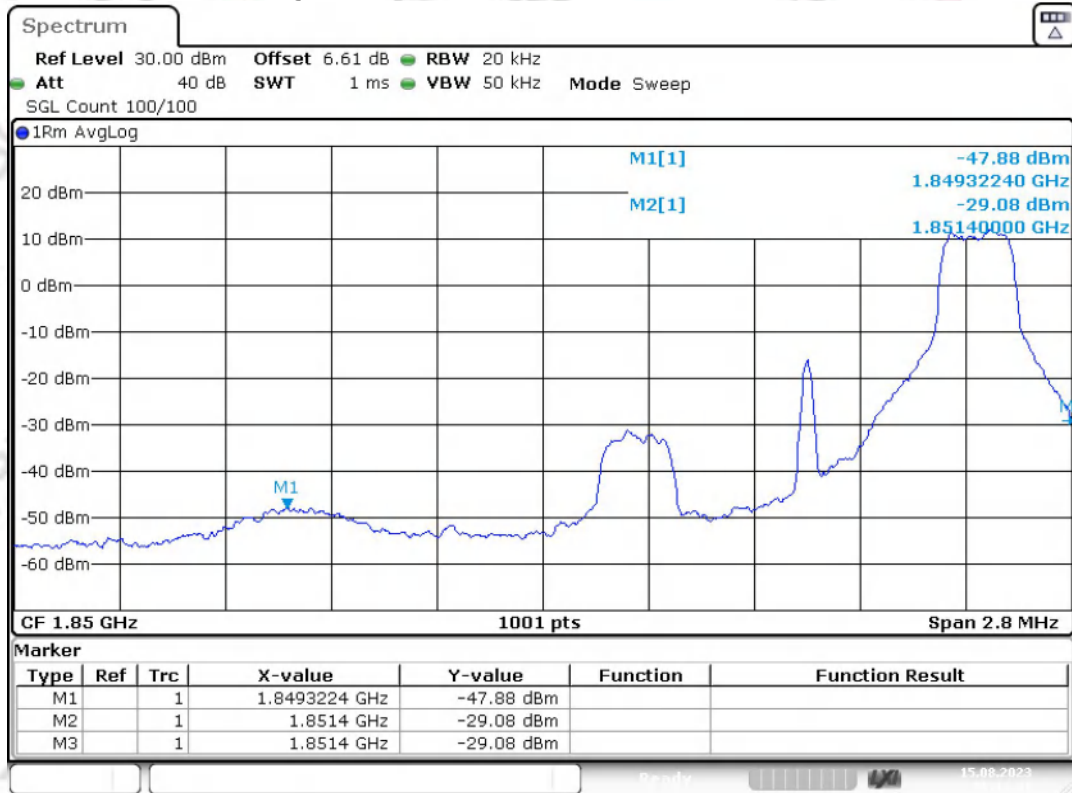
| Band   | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|--------|-----------------|------------|---------|-------------|------------|-----------------|------------------|-------------|---------|
| Band25 | 1.4             | 26047      | 1       | #0          | QAM16      | 1850.00         | -28.69           | -13         | PASS    |
| Band25 | 1.4             | 26047      | 1       | #Max        | QAM16      | 1849.32         | -47.87           | -13         | PASS    |
| Band25 | 1.4             | 26047      | 6       | #0          | QAM16      | 1850.00         | -31.57           | -13         | PASS    |
| Band25 | 1.4             | 26683      | 1       | #0          | QAM16      | 1915.65         | -44.32           | -13         | PASS    |
| Band25 | 1.4             | 26683      | 1       | #Max        | QAM16      | 1915.00         | -29.73           | -13         | PASS    |
| Band25 | 1.4             | 26683      | 6       | #0          | QAM16      | 1915.10         | -31.16           | -13         | PASS    |
| Band25 | 3               | 26055      | 1       | #0          | QAM16      | 1850.00         | -28.12           | -13         | PASS    |
| Band25 | 3               | 26055      | 1       | #Max        | QAM16      | 1849.00         | -48.59           | -13         | PASS    |
| Band25 | 3               | 26055      | 15      | #0          | QAM16      | 1850.00         | -31.14           | -13         | PASS    |
| Band25 | 3               | 26675      | 1       | #0          | QAM16      | 1917.32         | -43.56           | -13         | PASS    |
| Band25 | 3               | 26675      | 1       | #Max        | QAM16      | 1915.00         | -25.30           | -13         | PASS    |
| Band25 | 3               | 26675      | 15      | #0          | QAM16      | 1915.02         | -33.03           | -13         | PASS    |
| Band25 | 5               | 26065      | 1       | #0          | QAM16      | 1850.00         | -34.55           | -13         | PASS    |
| Band25 | 5               | 26065      | 1       | #Max        | QAM16      | 1847.01         | -49.53           | -13         | PASS    |
| Band25 | 5               | 26065      | 25      | #0          | QAM16      | 1850.00         | -34.02           | -13         | PASS    |
| Band25 | 5               | 26665      | 1       | #0          | QAM16      | 1918.97         | -50.75           | -13         | PASS    |
| Band25 | 5               | 26665      | 1       | #Max        | QAM16      | 1915.00         | -30.54           | -13         | PASS    |
| Band25 | 5               | 26665      | 25      | #0          | QAM16      | 1915.58         | -37.70           | -13         | PASS    |
| Band25 | 1.4             | 26047      | 1       | #0          | QPSK       | 1850.00         | -29.22           | -13         | PASS    |
| Band25 | 1.4             | 26047      | 1       | #Max        | QPSK       | 1849.30         | -46.63           | -13         | PASS    |
| Band25 | 1.4             | 26047      | 6       | #0          | QPSK       | 1849.99         | -30.44           | -13         | PASS    |
| Band25 | 1.4             | 26683      | 1       | #0          | QPSK       | 1915.63         | -40.68           | -13         | PASS    |
| Band25 | 1.4             | 26683      | 1       | #Max        | QPSK       | 1915.01         | -25.13           | -13         | PASS    |
| Band25 | 1.4             | 26683      | 6       | #0          | QPSK       | 1915.02         | -30.69           | -13         | PASS    |
| Band25 | 10              | 26090      | 1       | #0          | QPSK       | 1849.98         | -41.10           | -13         | PASS    |
| Band25 | 10              | 26090      | 1       | #Max        | QPSK       | 1841.78         | -48.18           | -13         | PASS    |
| Band25 | 10              | 26090      | 50      | #0          | QPSK       | 1849.76         | -36.27           | -13         | PASS    |
| Band25 | 10              | 26640      | 1       | #0          | QPSK       | 1915.00         | -52.99           | -13         | PASS    |
| Band25 | 10              | 26640      | 1       | #Max        | QPSK       | 1915.16         | -38.16           | -13         | PASS    |
| Band25 | 10              | 26640      | 50      | #0          | QPSK       | 1915.08         | -40.55           | -13         | PASS    |
| Band25 | 15              | 26115      | 1       | #0          | QPSK       | 1850.00         | -39.97           | -13         | PASS    |
| Band25 | 15              | 26115      | 1       | #Max        | QPSK       | 1837.52         | -47.27           | -13         | PASS    |
| Band25 | 15              | 26115      | 75      | #0          | QPSK       | 1848.92         | -33.97           | -13         | PASS    |
| Band25 | 15              | 26615      | 1       | #0          | QPSK       | 1915.09         | -49.69           | -13         | PASS    |
| Band25 | 15              | 26615      | 1       | #Max        | QPSK       | 1915.00         | -41.11           | -13         | PASS    |
| Band25 | 15              | 26615      | 75      | #0          | QPSK       | 1915.45         | -34.41           | -13         | PASS    |
| Band25 | 20              | 26140      | 1       | #0          | QPSK       | 1850.00         | -41.23           | -13         | PASS    |
| Band25 | 20              | 26140      | 1       | #Max        | QPSK       | 1842.20         | -46.22           | -13         | PASS    |
| Band25 | 20              | 26140      | 100     | #0          | QPSK       | 1849.92         | -35.49           | -13         | PASS    |
| Band25 | 20              | 26590      | 1       | #0          | QPSK       | 1915.24         | -50.06           | -13         | PASS    |
| Band25 | 20              | 26590      | 1       | #Max        | QPSK       | 1915.00         | -42.74           | -13         | PASS    |
| Band25 | 20              | 26590      | 100     | #0          | QPSK       | 1915.00         | -34.46           | -13         | PASS    |
| Band25 | 3               | 26055      | 1       | #0          | QPSK       | 1850.00         | -26.12           | -13         | PASS    |
| Band25 | 3               | 26055      | 1       | #Max        | QPSK       | 1849.00         | -47.77           | -13         | PASS    |
| Band25 | 3               | 26055      | 15      | #0          | QPSK       | 1849.98         | -31.95           | -13         | PASS    |
| Band25 | 3               | 26675      | 1       | #0          | QPSK       | 1917.24         | -42.61           | -13         | PASS    |
| Band25 | 3               | 26675      | 1       | #Max        | QPSK       | 1915.00         | -22.80           | -13         | PASS    |
| Band25 | 3               | 26675      | 15      | #0          | QPSK       | 1915.00         | -31.93           | -13         | PASS    |
| Band25 | 5               | 26065      | 1       | #0          | QPSK       | 1850.00         | -32.14           | -13         | PASS    |
| Band25 | 5               | 26065      | 1       | #Max        | QPSK       | 1846.94         | -48.46           | -13         | PASS    |
| Band25 | 5               | 26065      | 25      | #0          | QPSK       | 1849.98         | -32.77           | -13         | PASS    |
| Band25 | 5               | 26665      | 1       | #0          | QPSK       | 1919.02         | -46.69           | -13         | PASS    |
| Band25 | 5               | 26665      | 1       | #Max        | QPSK       | 1915.00         | -29.72           | -13         | PASS    |
| Band25 | 5               | 26665      | 25      | #0          | QPSK       | 1915.00         | -35.01           | -13         | PASS    |

Band25 QAM16 BW=1.4MHz Channel=26047 RB Size=1 Position=#0



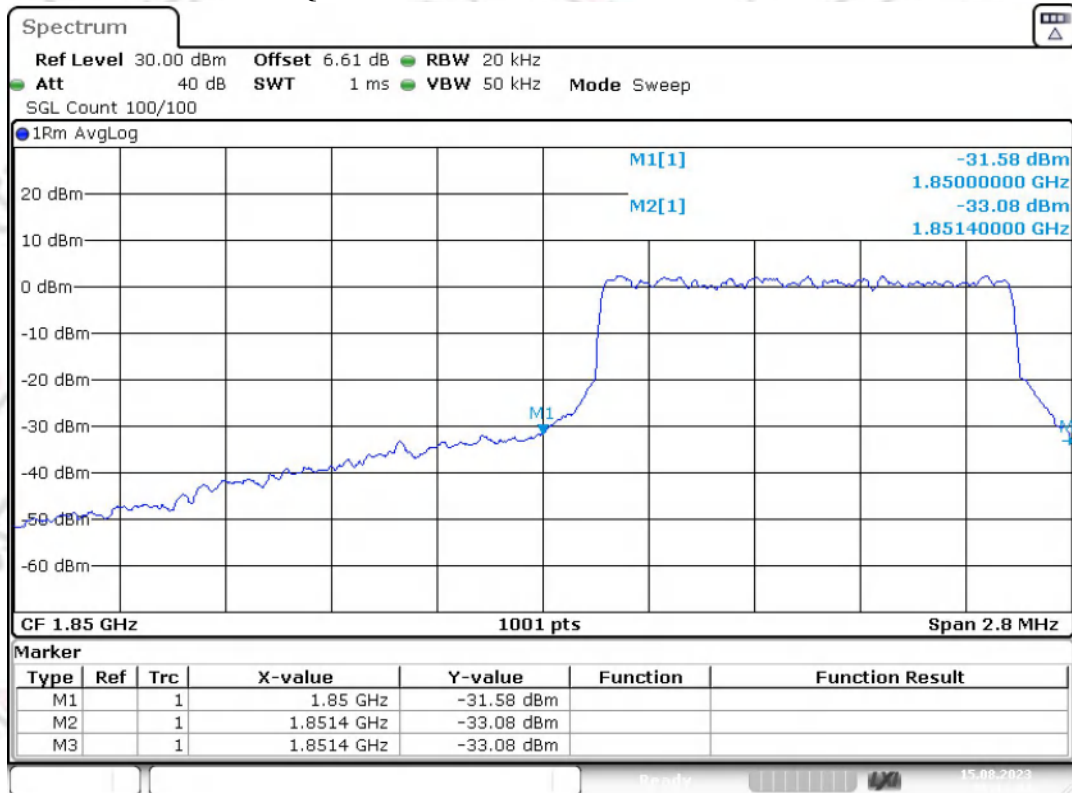
Date: 15.AUG.2023 05:19:36

Band25 QAM16 BW=1.4MHz Channel=26047 RB Size=1 Position=#Max



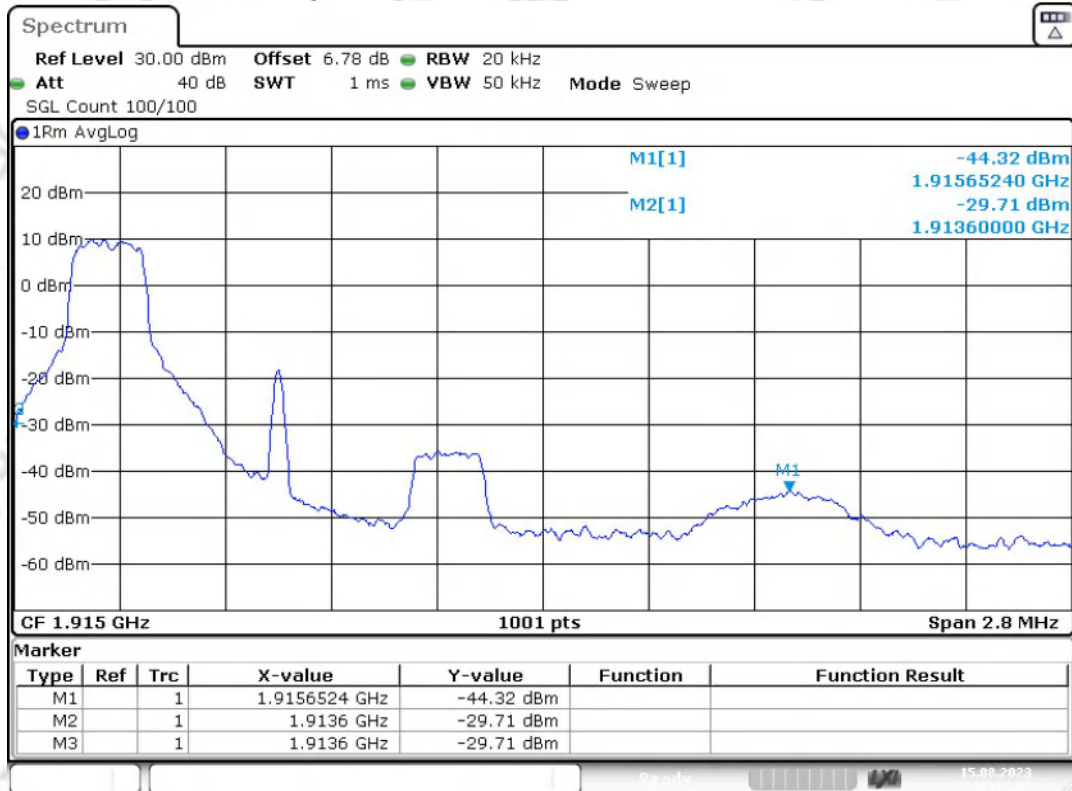
Date: 15.AUG.2023 05:19:40

Band25 QAM16 BW=1.4MHz Channel=26047 RB Size=6 Position=#0



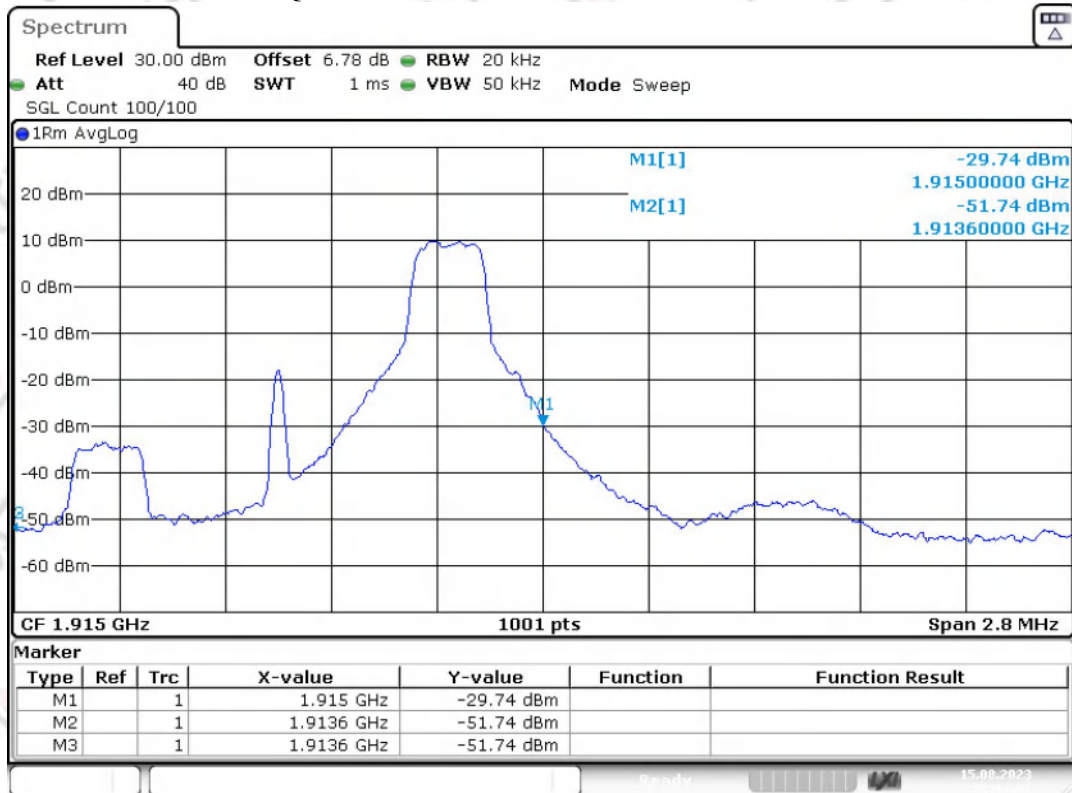
Date: 15.AUG.2023 05:19:44

Band25 QAM16 BW=1.4MHz Channel=26683 RB Size=1 Position=#0



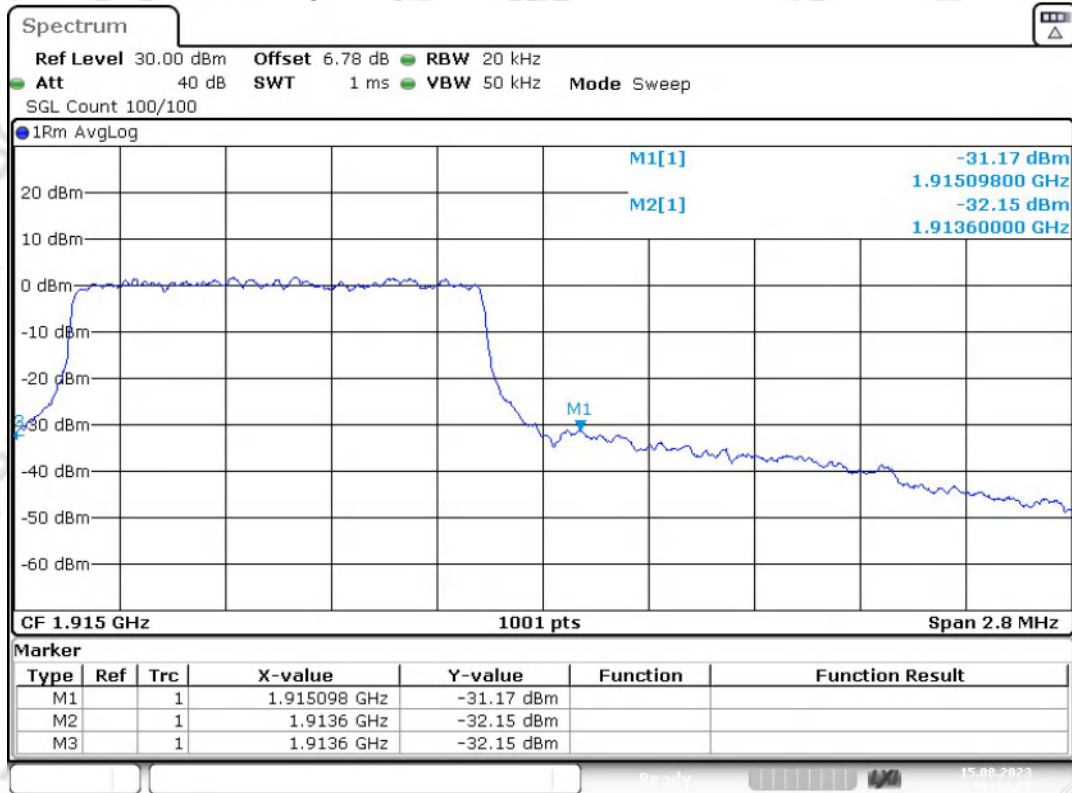
Date: 15.AUG.2023 05:19:49

Band25 QAM16 BW=1.4MHz Channel=26683 RB Size=1 Position=#Max



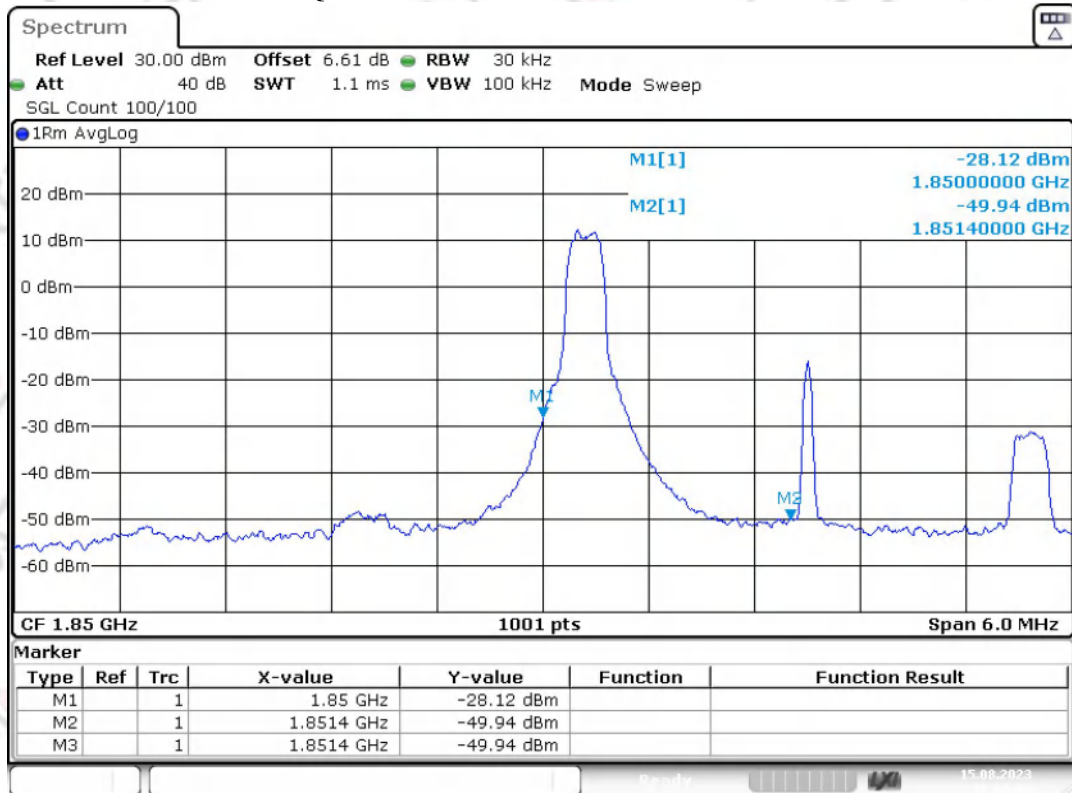
Date: 15.AUG.2023 05:19:53

Band25 QAM16 BW=1.4MHz Channel=26683 RB Size=6 Position=#0



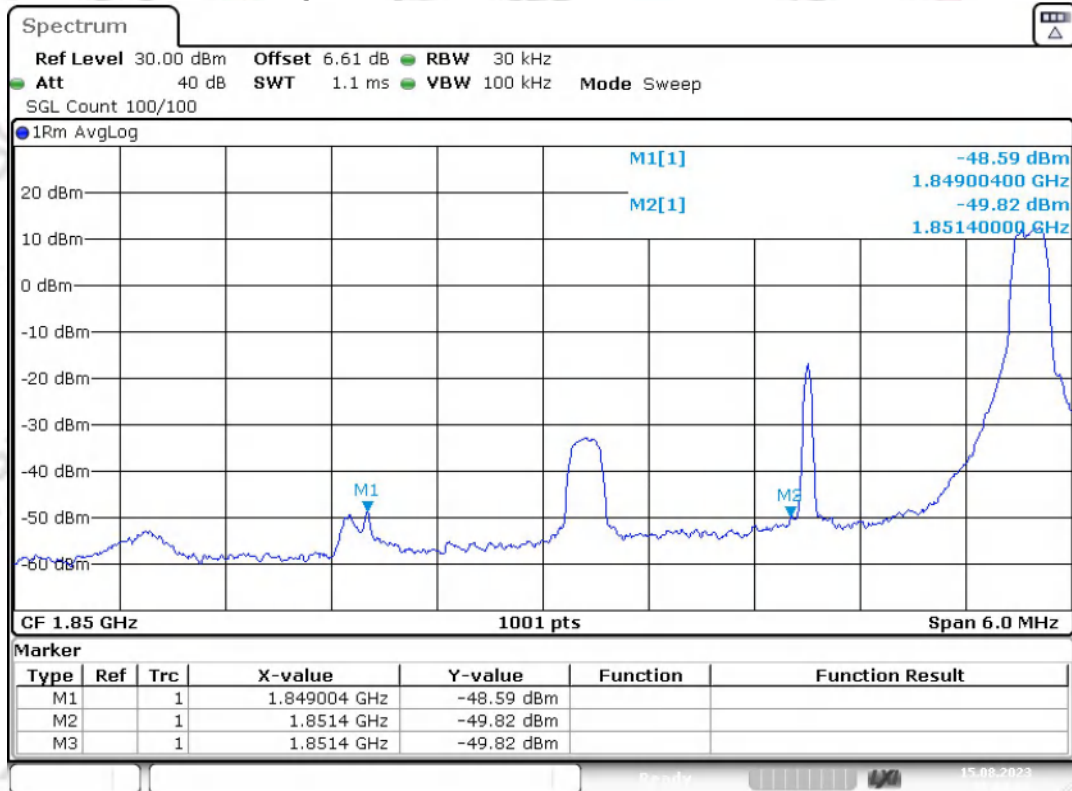
Date: 15.AUG.2023 05:19:57

Band25 QAM16 BW=3MHz Channel=26055 RB Size=1 Position=#0



Date: 15.AUG.2023 05:20:04

Band25 QAM16 BW=3MHz Channel=26055 RB Size=1 Position=#Max



Date: 15.AUG.2023 05:20:09