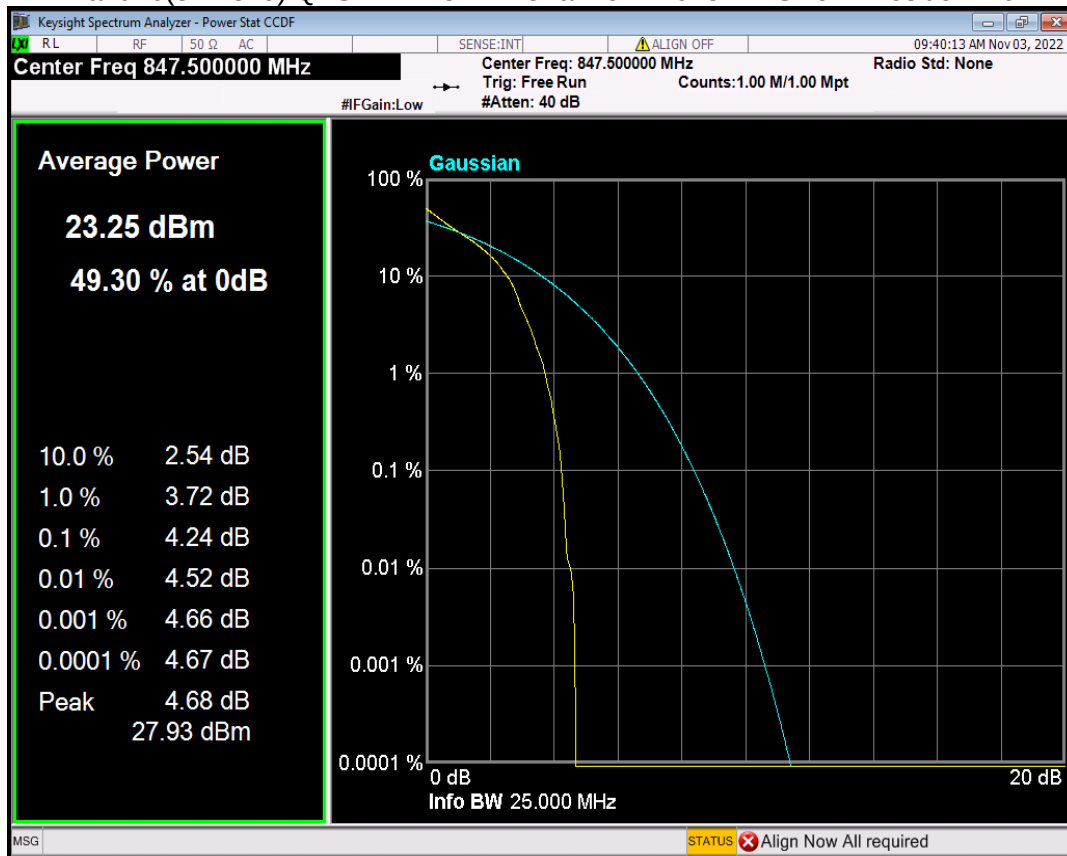


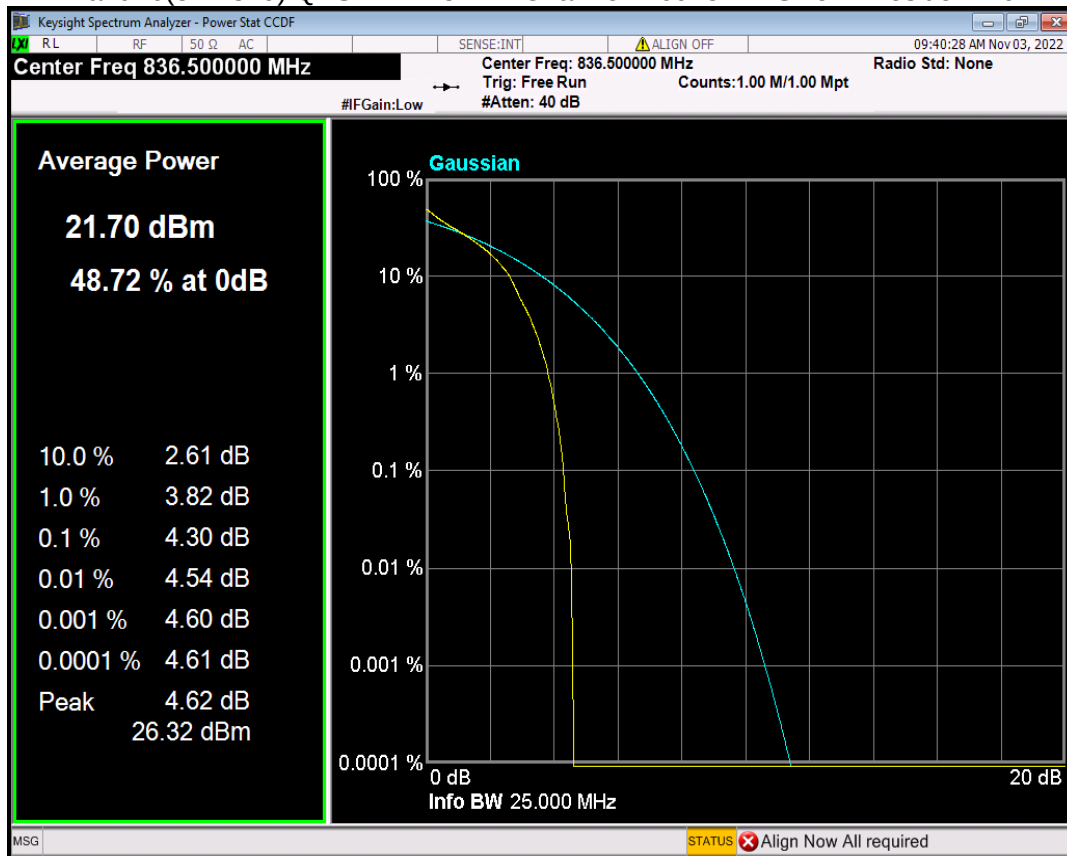
Band26(824-849) QPSK BW=3MHz Channel=27025 RB Size=1 Position=#0



Band26(824-849) QPSK BW=5MHz Channel=26815 RB Size=1 Position=#0



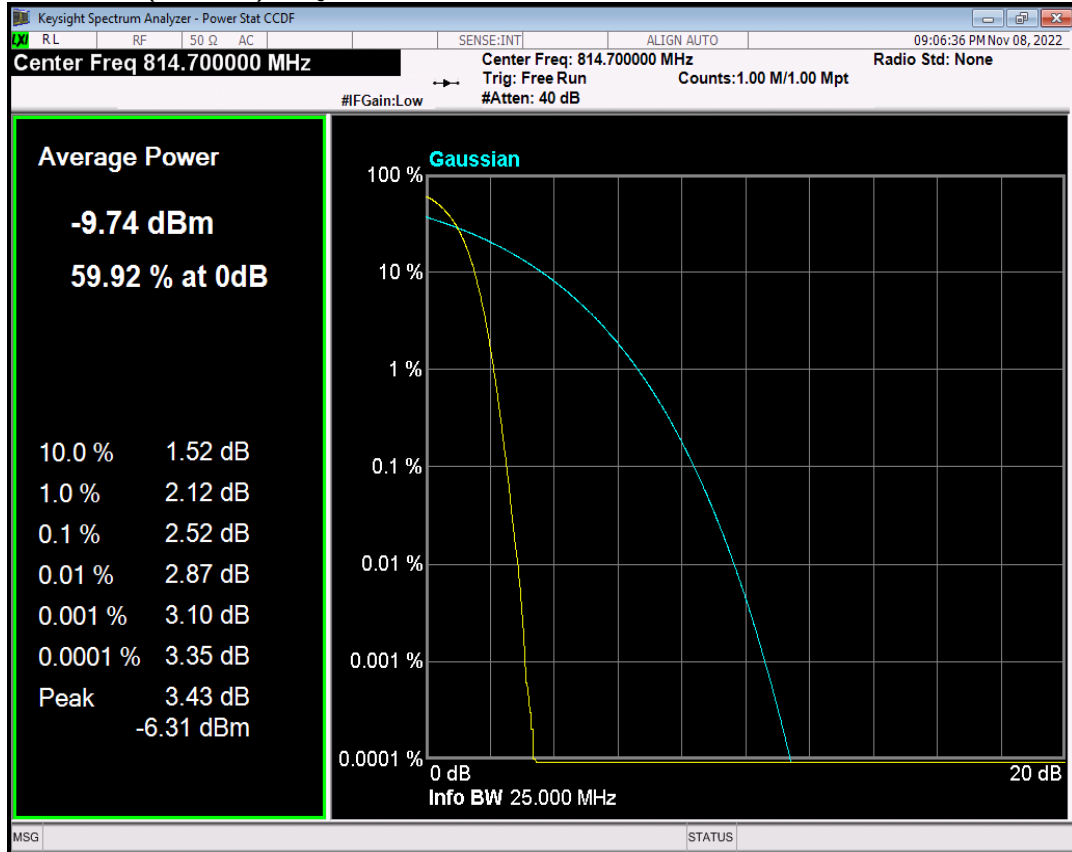
Band26(824-849) QPSK BW=5MHz Channel=26915 RB Size=1 Position=#0



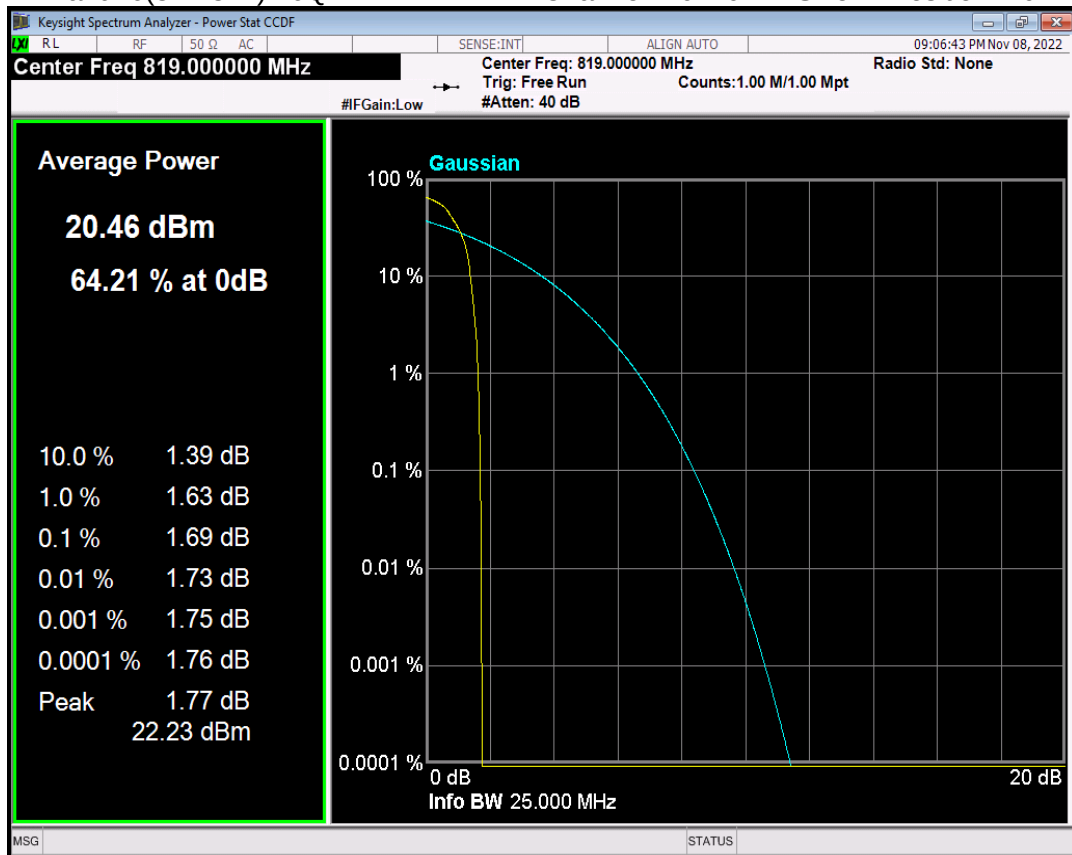
Band26(824-849) QPSK BW=5MHz Channel=27015 RB Size=1 Position=#0



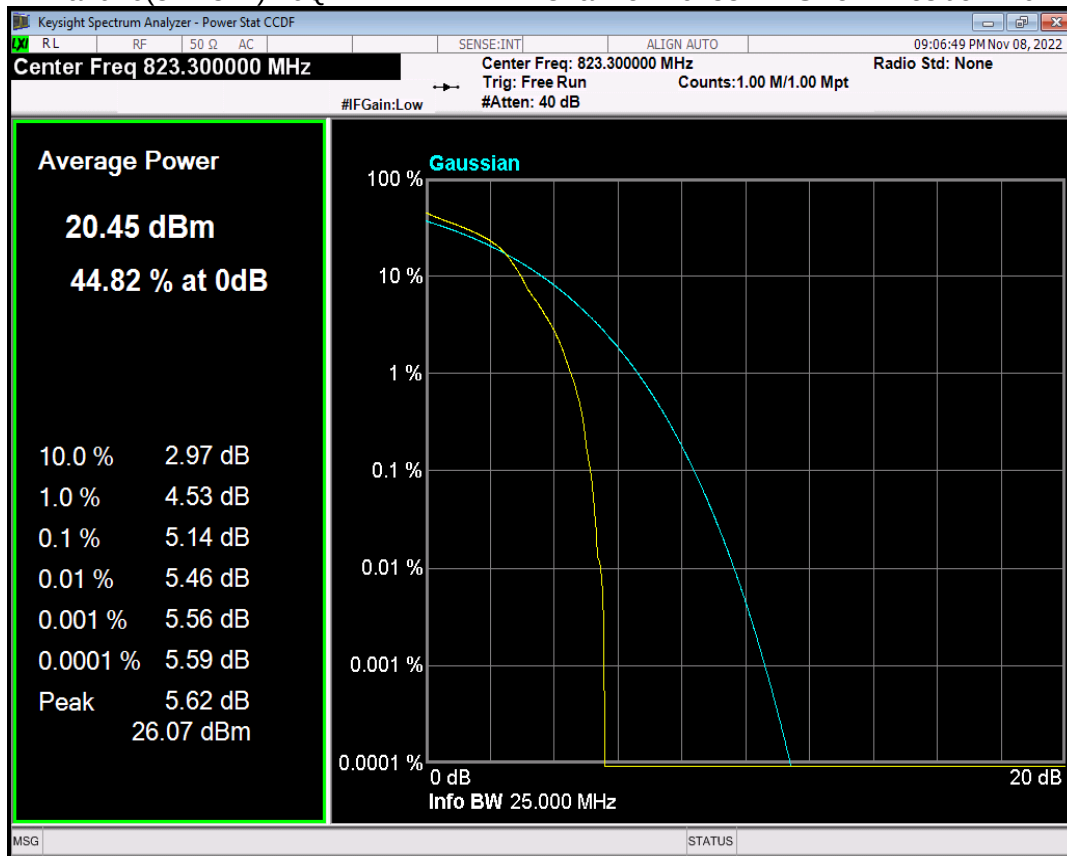
Band26(814-824) 16QAM BW=1.4MHz Channel=26697 RB Size=1 Position=#0



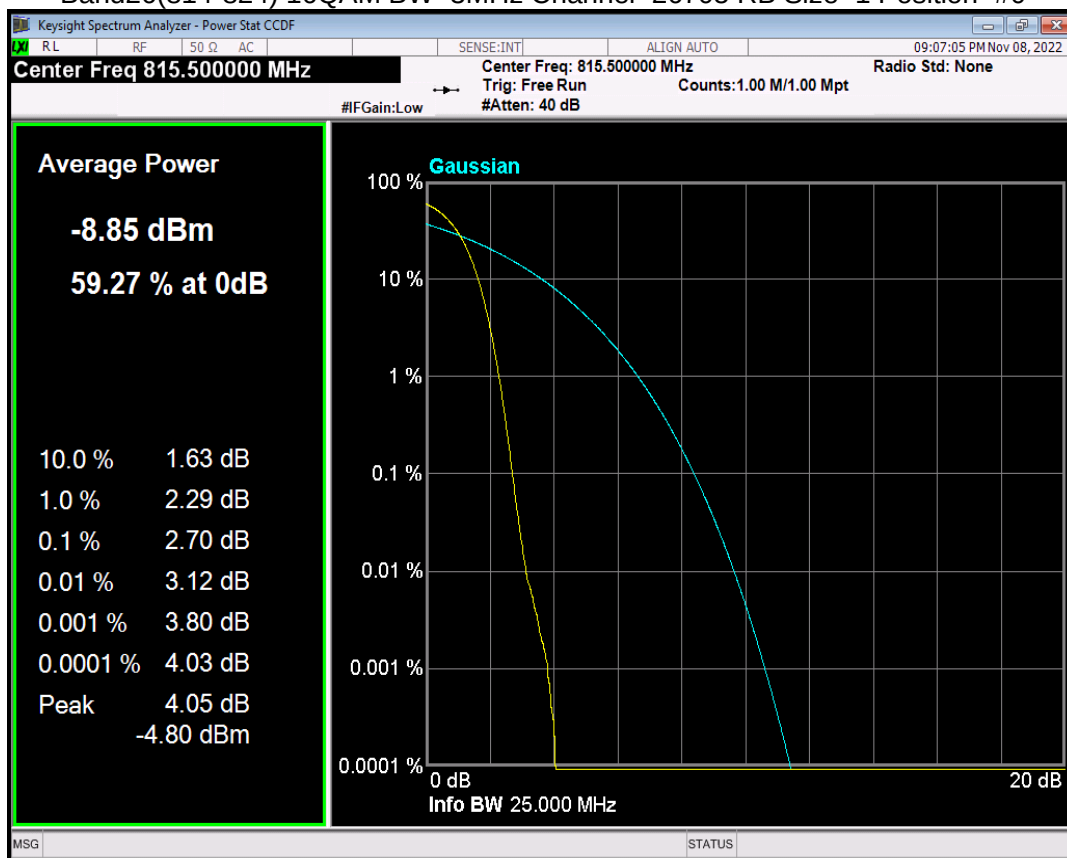
Band26(814-824) 16QAM BW=1.4MHz Channel=26740 RB Size=1 Position=#0



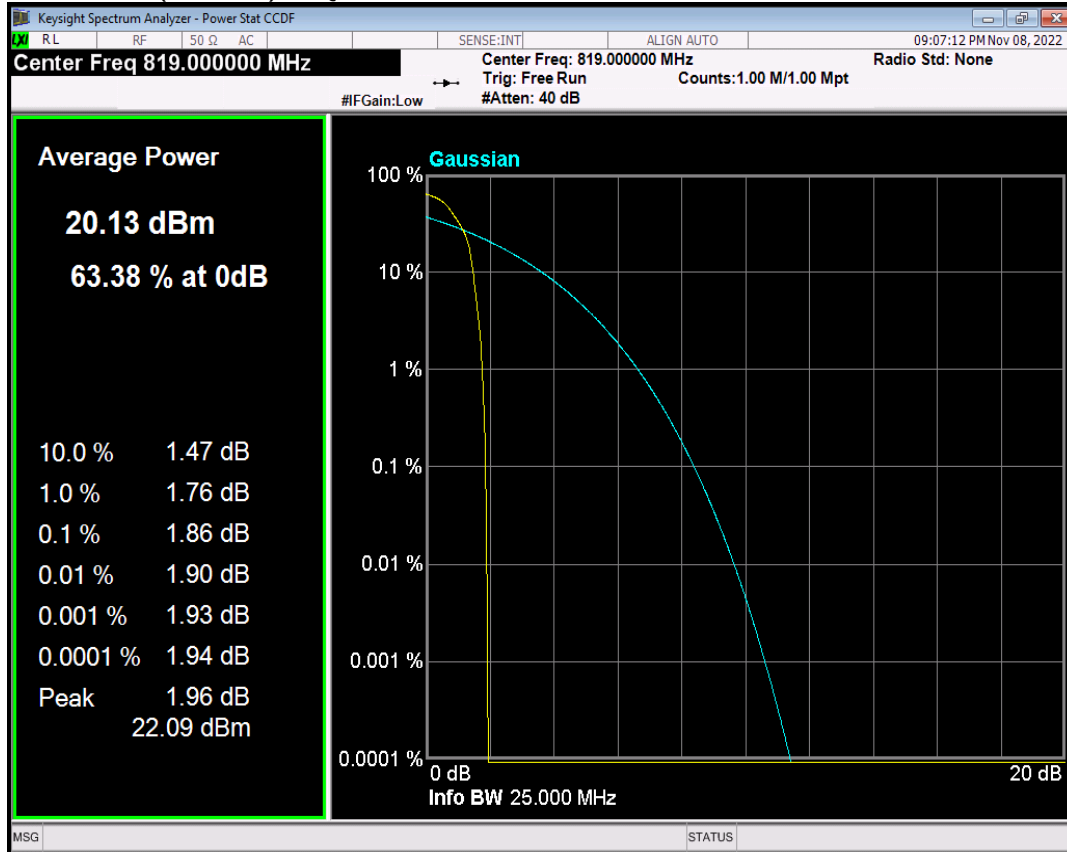
Band26(814-824) 16QAM BW=1.4MHz Channel=26783 RB Size=1 Position=#0



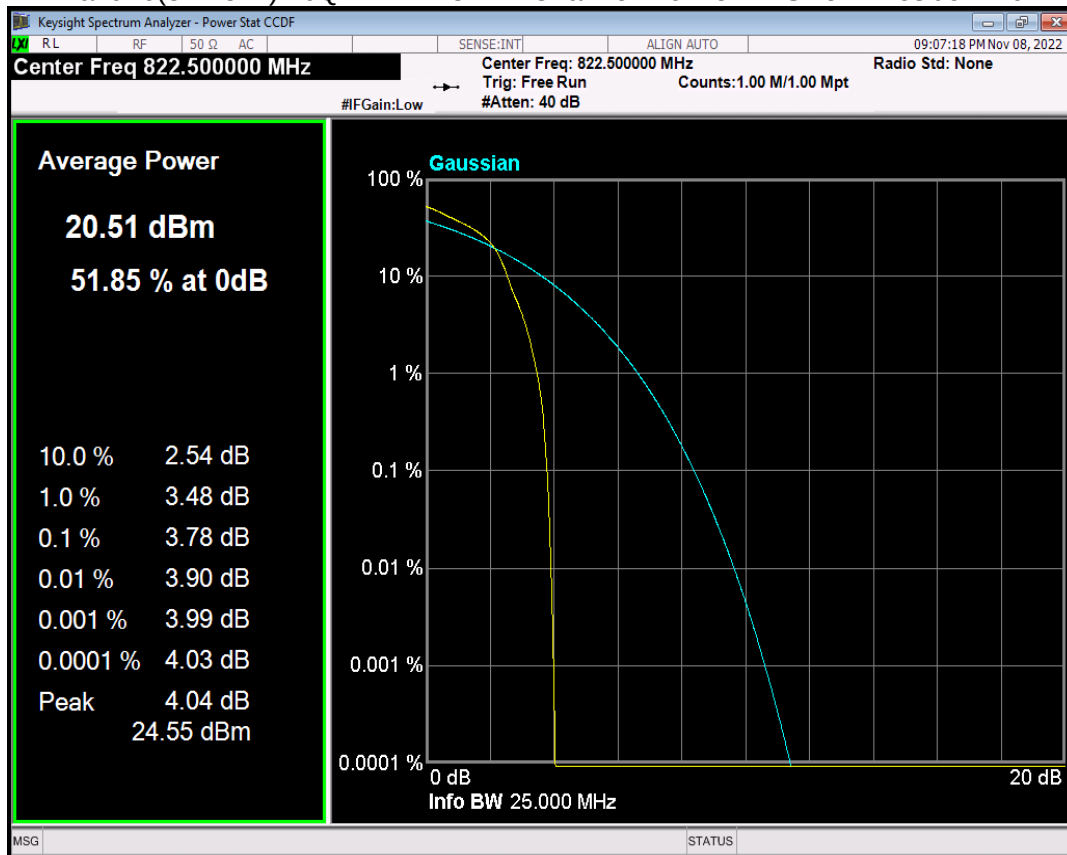
Band26(814-824) 16QAM BW=3MHz Channel=26705 RB Size=1 Position=#0



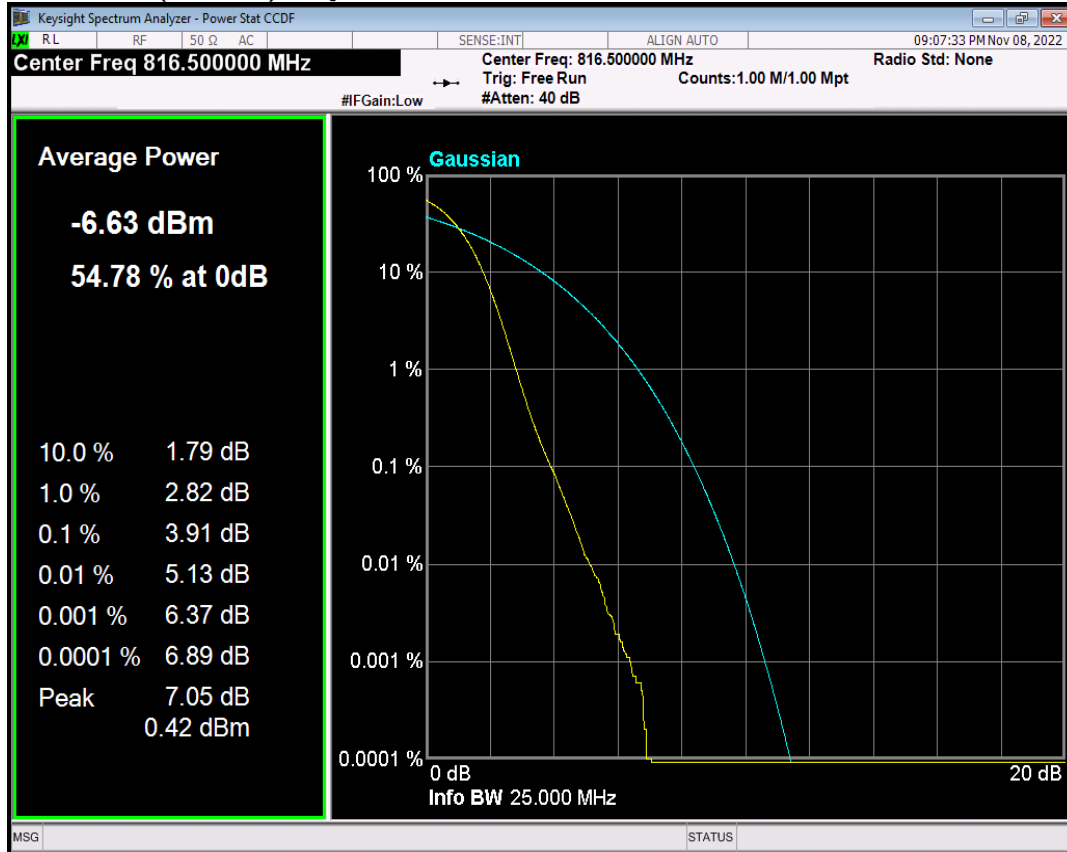
Band26(814-824) 16QAM BW=3MHz Channel=26740 RB Size=1 Position=#0



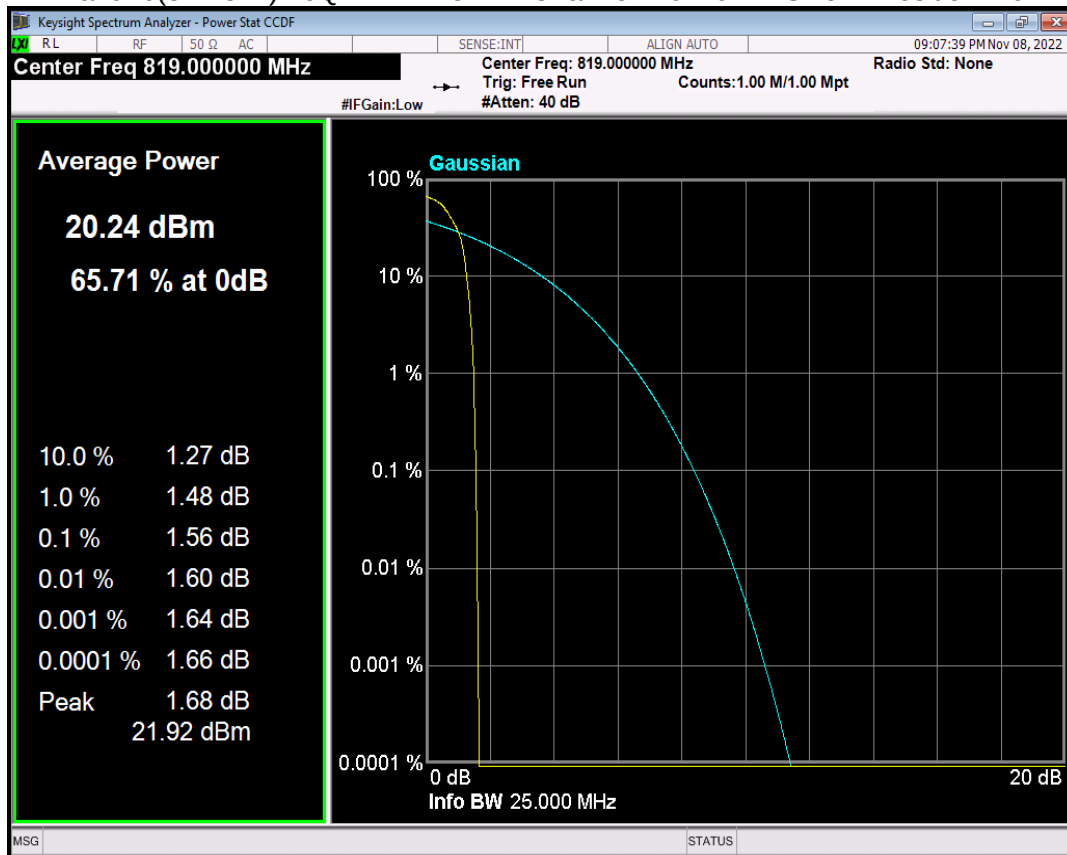
Band26(814-824) 16QAM BW=3MHz Channel=26775 RB Size=1 Position=#0



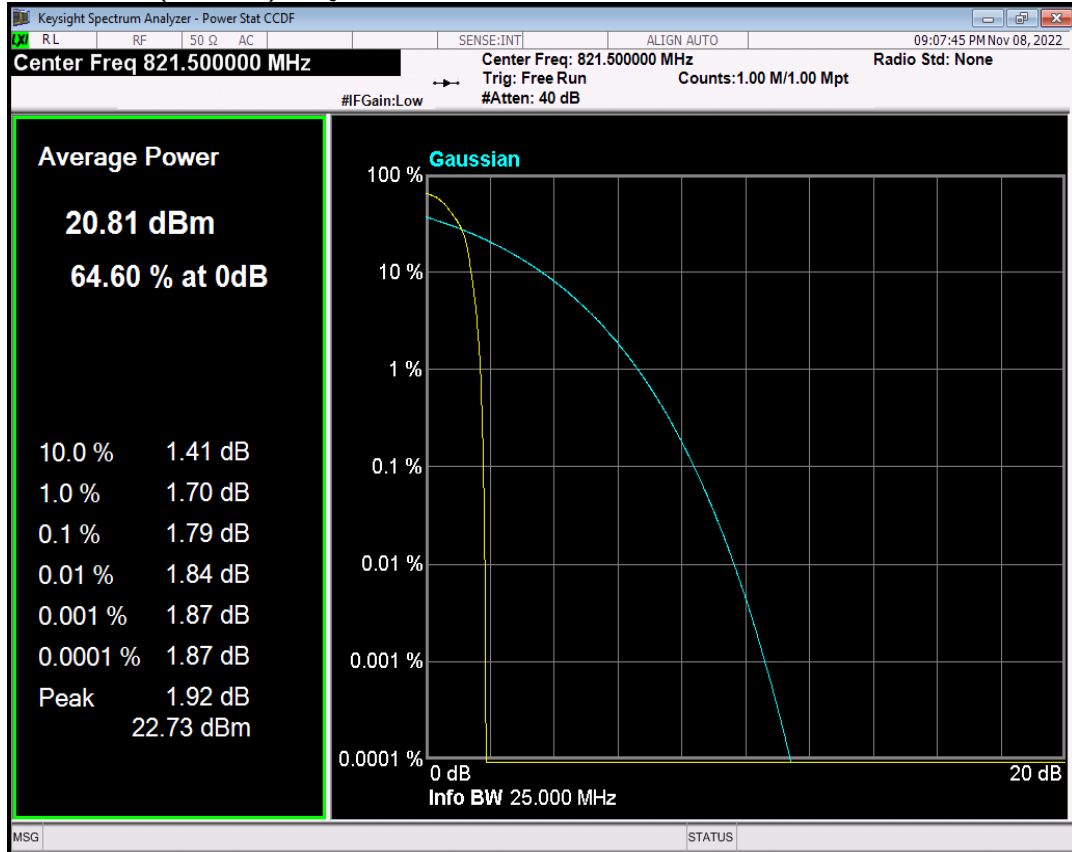
Band26(814-824) 16QAM BW=5MHz Channel=26715 RB Size=1 Position=#0



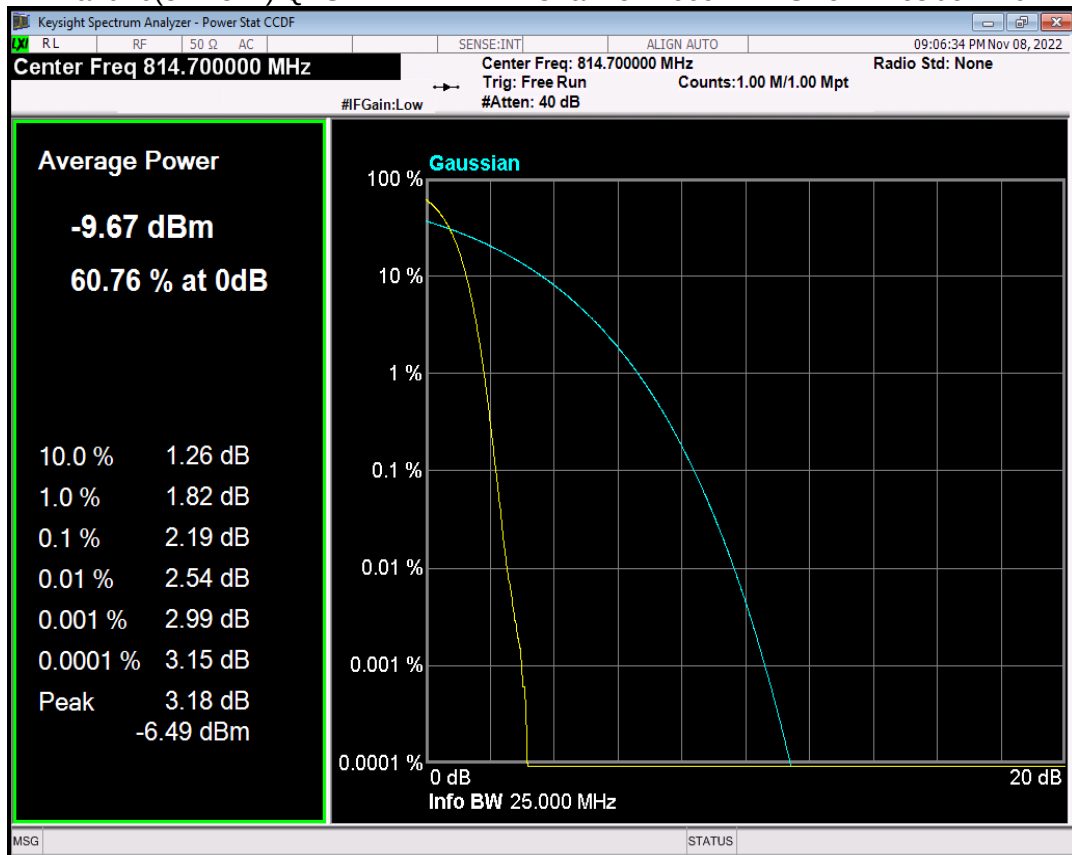
Band26(814-824) 16QAM BW=5MHz Channel=26740 RB Size=1 Position=#0



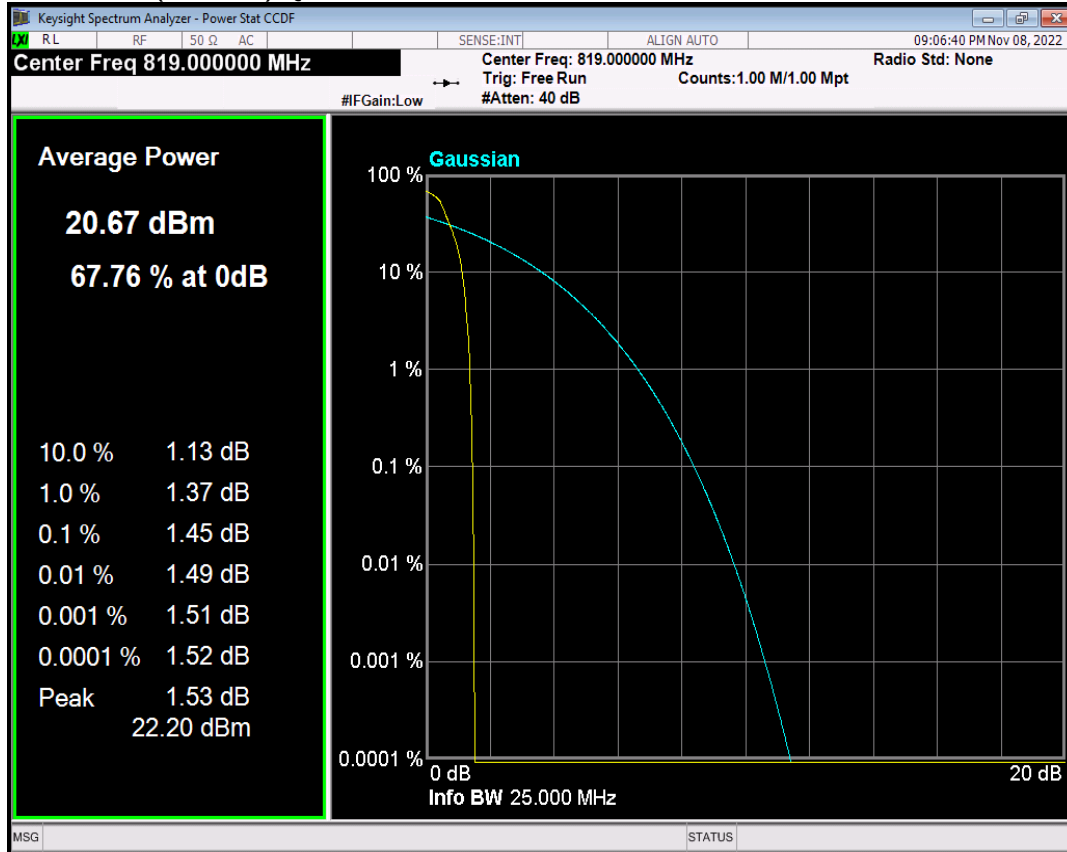
Band26(814-824) 16QAM BW=5MHz Channel=26765 RB Size=1 Position=#0



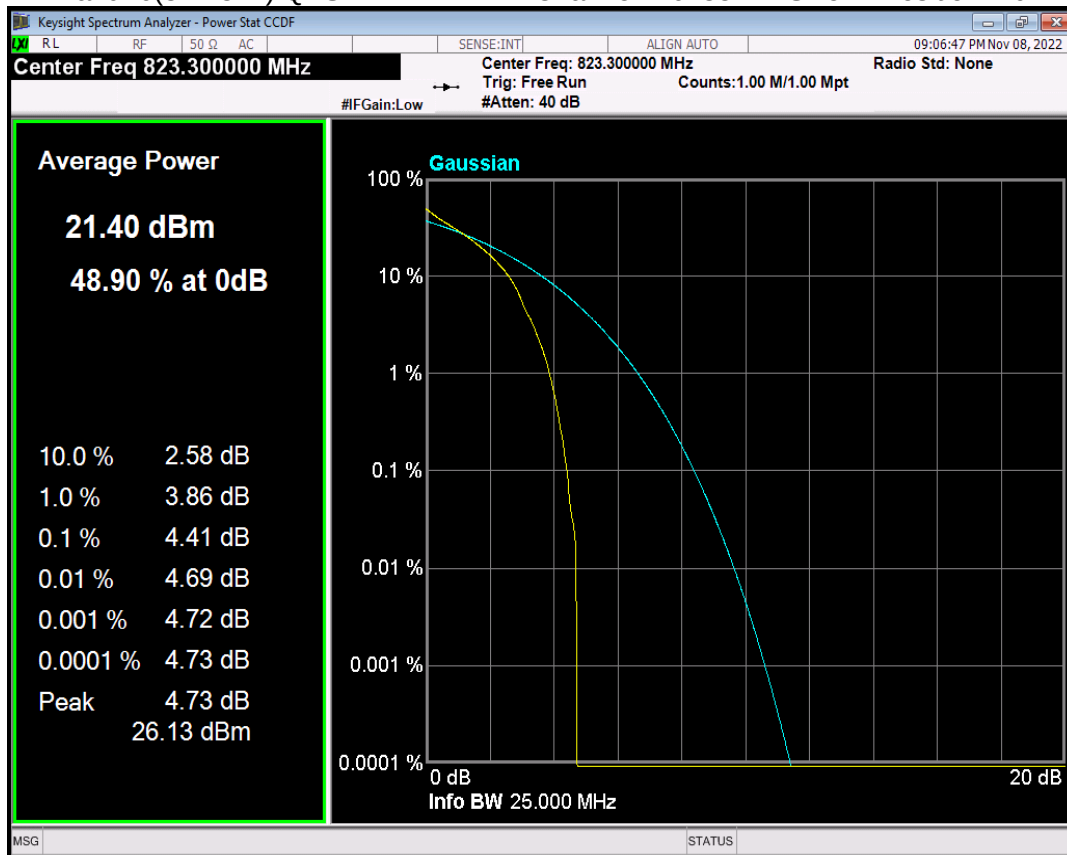
Band26(814-824) QPSK BW=1.4MHz Channel=26697 RB Size=1 Position=#0



Band26(814-824) QPSK BW=1.4MHz Channel=26740 RB Size=1 Position=#0

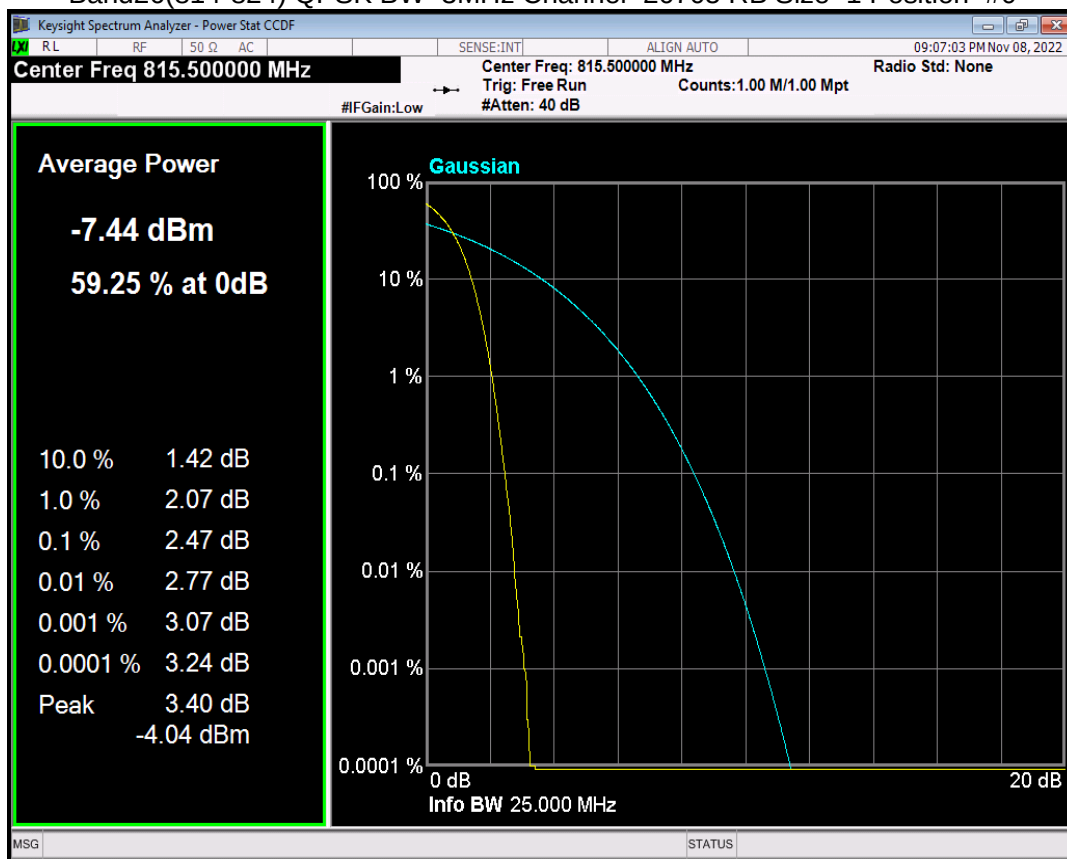


Band26(814-824) QPSK BW=1.4MHz Channel=26783 RB Size=1 Position=#0

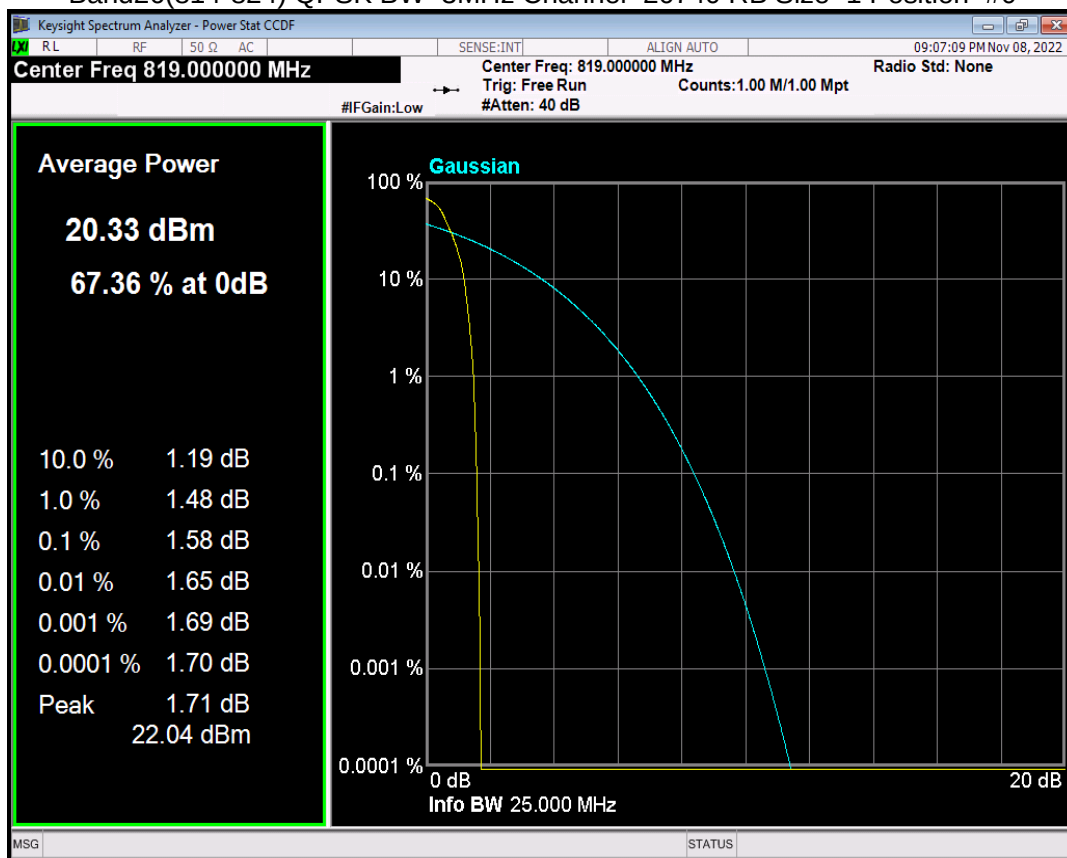




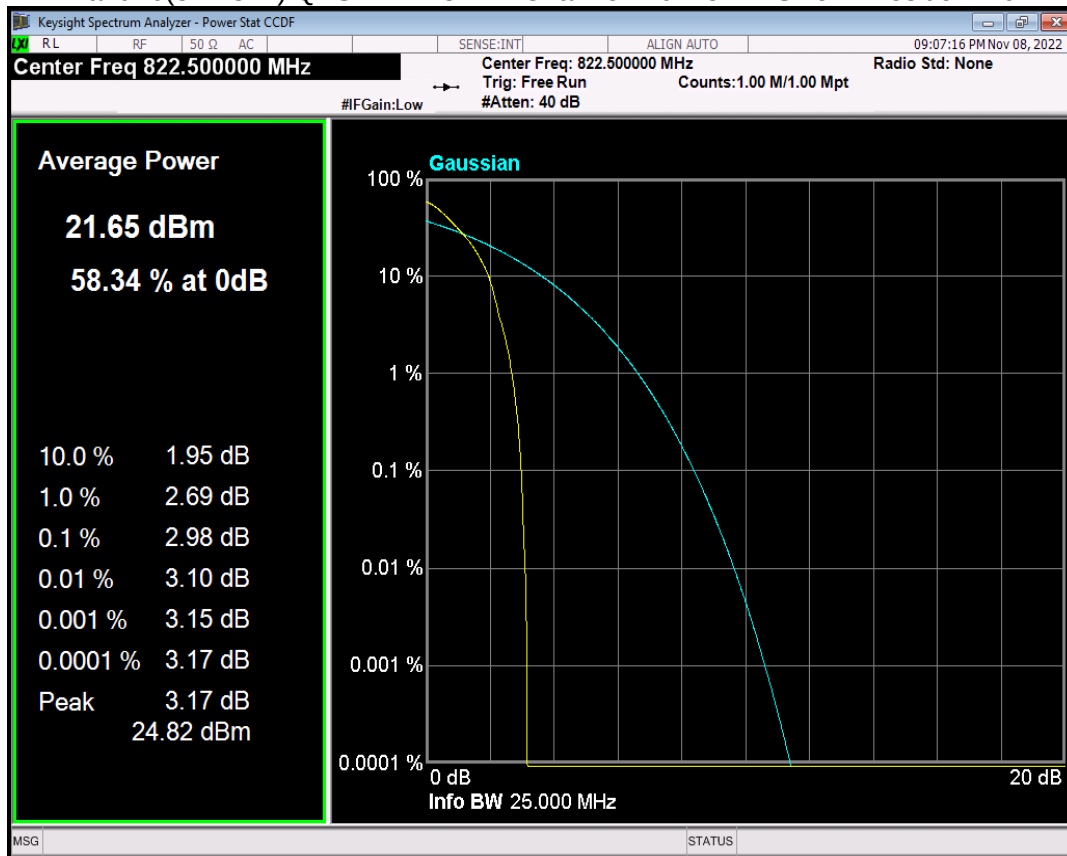
Band26(814-824) QPSK BW=3MHz Channel=26705 RB Size=1 Position=#0



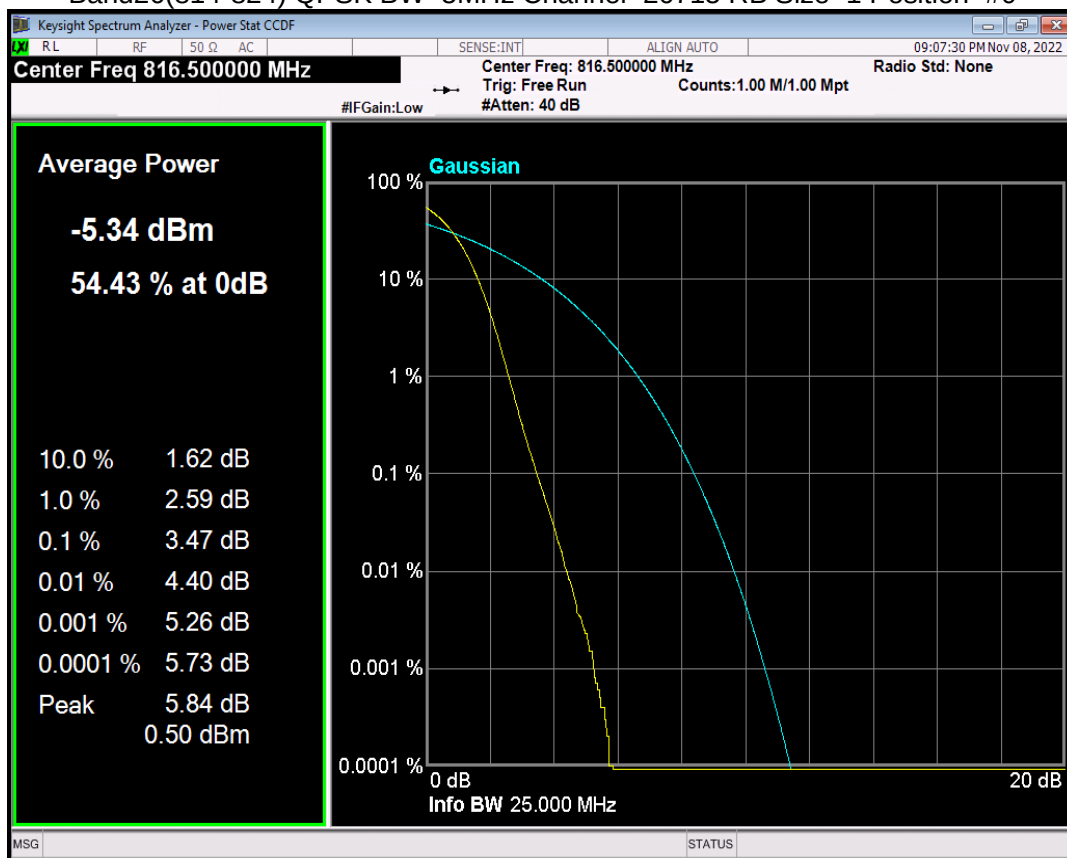
Band26(814-824) QPSK BW=3MHz Channel=26740 RB Size=1 Position=#0



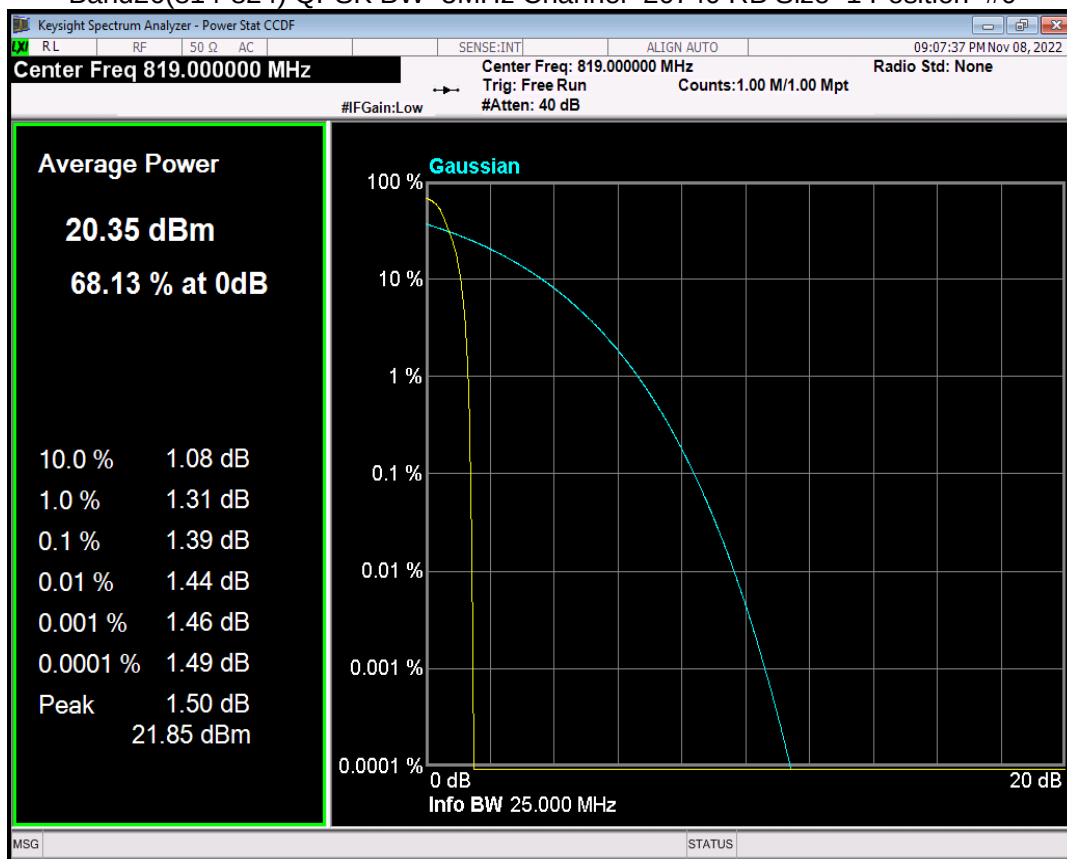
Band26(814-824) QPSK BW=3MHz Channel=26775 RB Size=1 Position=#0



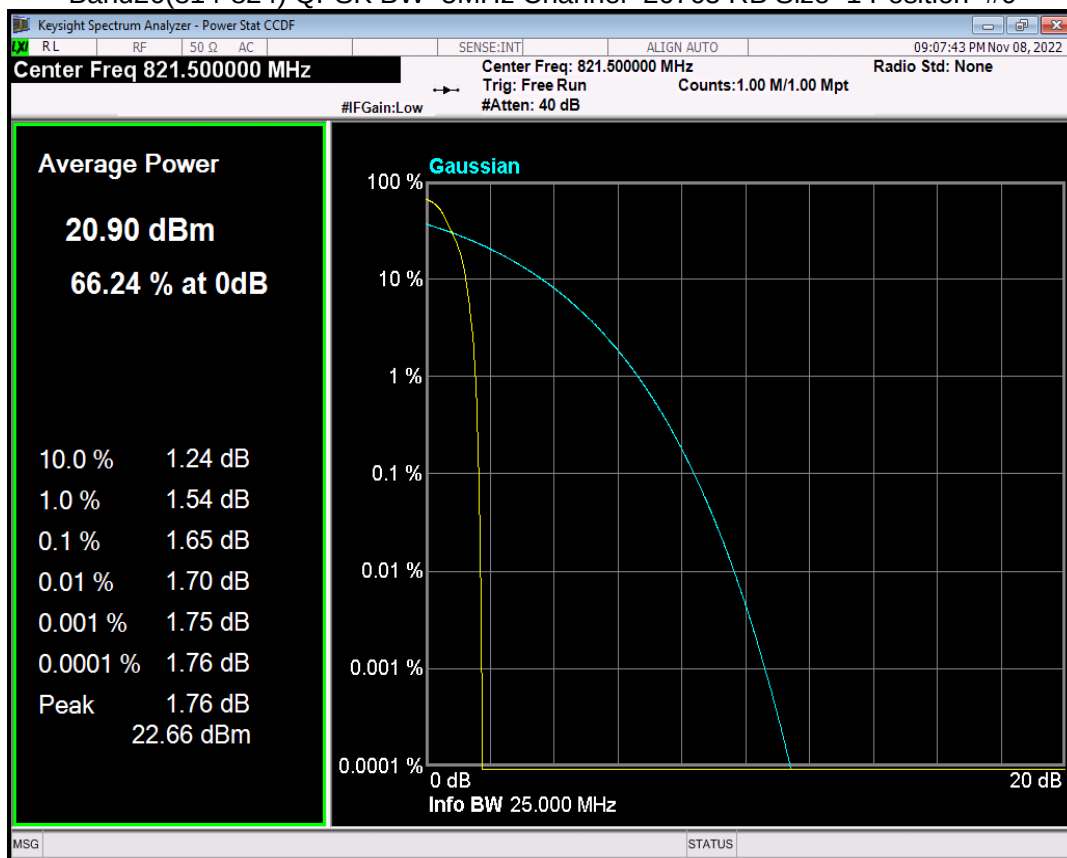
Band26(814-824) QPSK BW=5MHz Channel=26715 RB Size=1 Position=#0



Band26(814-824) QPSK BW=5MHz Channel=26740 RB Size=1 Position=#0



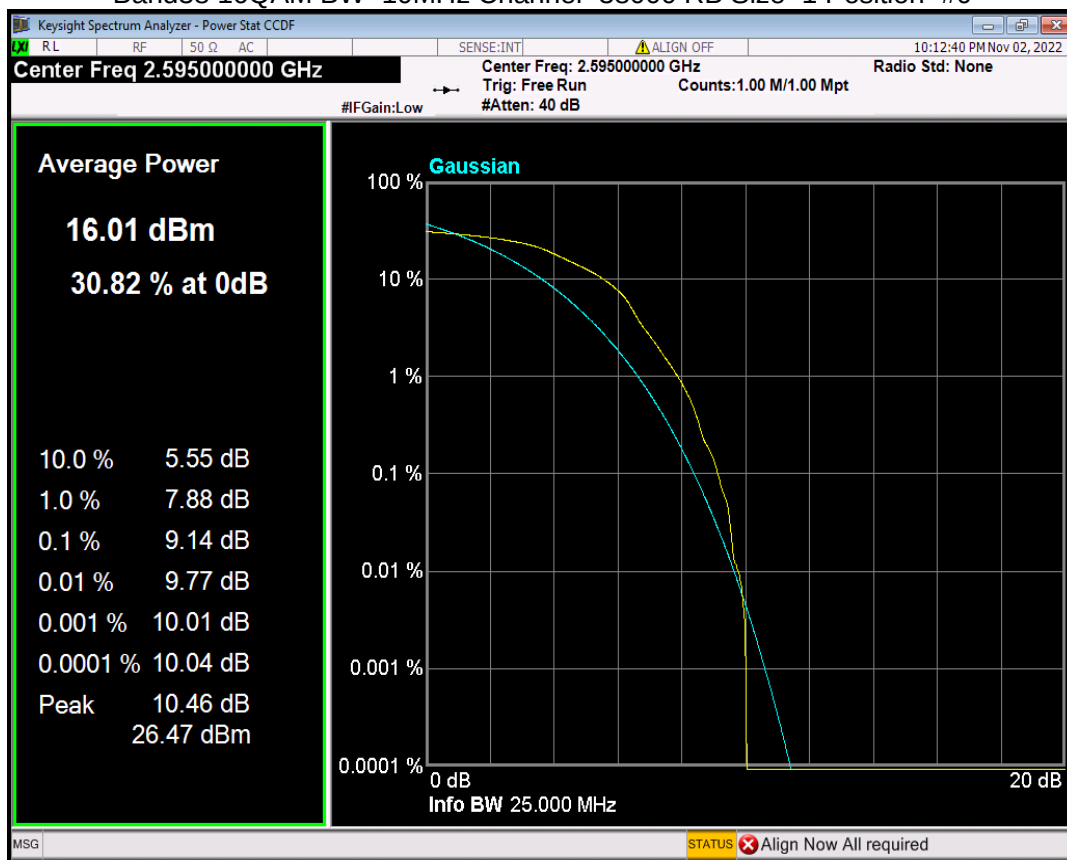
Band26(814-824) QPSK BW=5MHz Channel=26765 RB Size=1 Position=#0



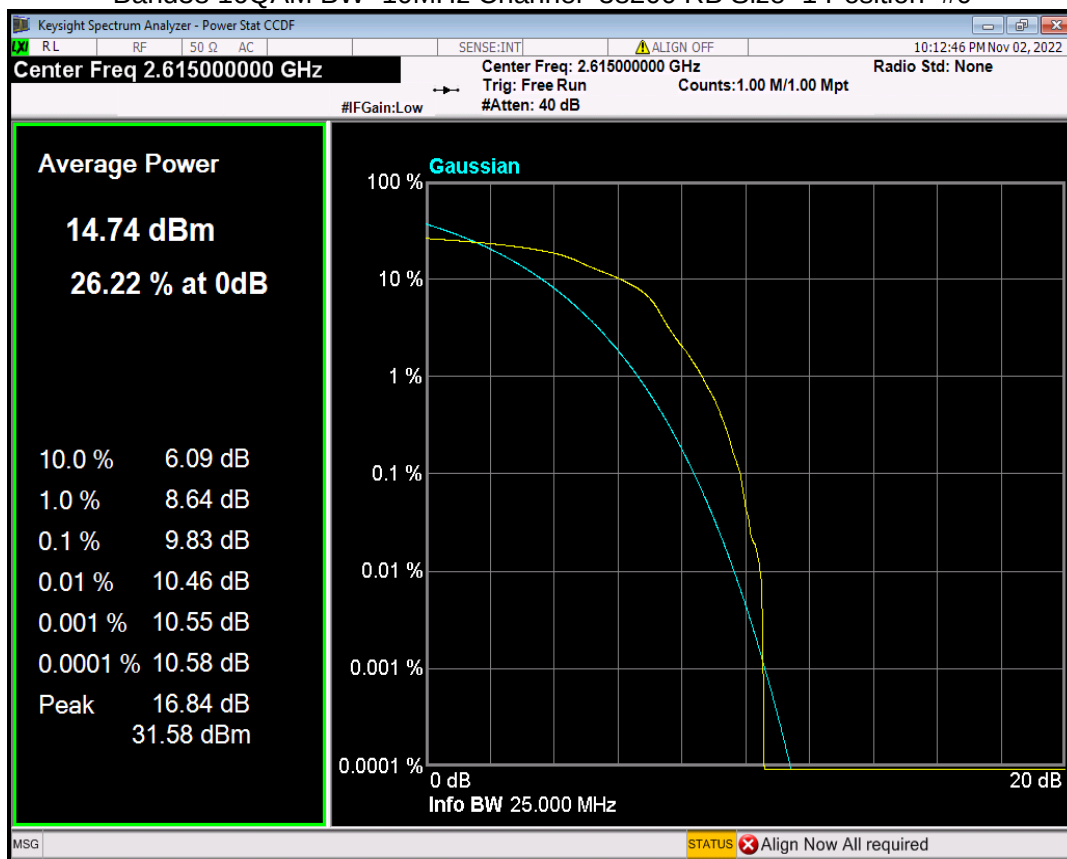
# Band38 16QAM BW=10MHz Channel=37800 RB Size=1 Position=#0



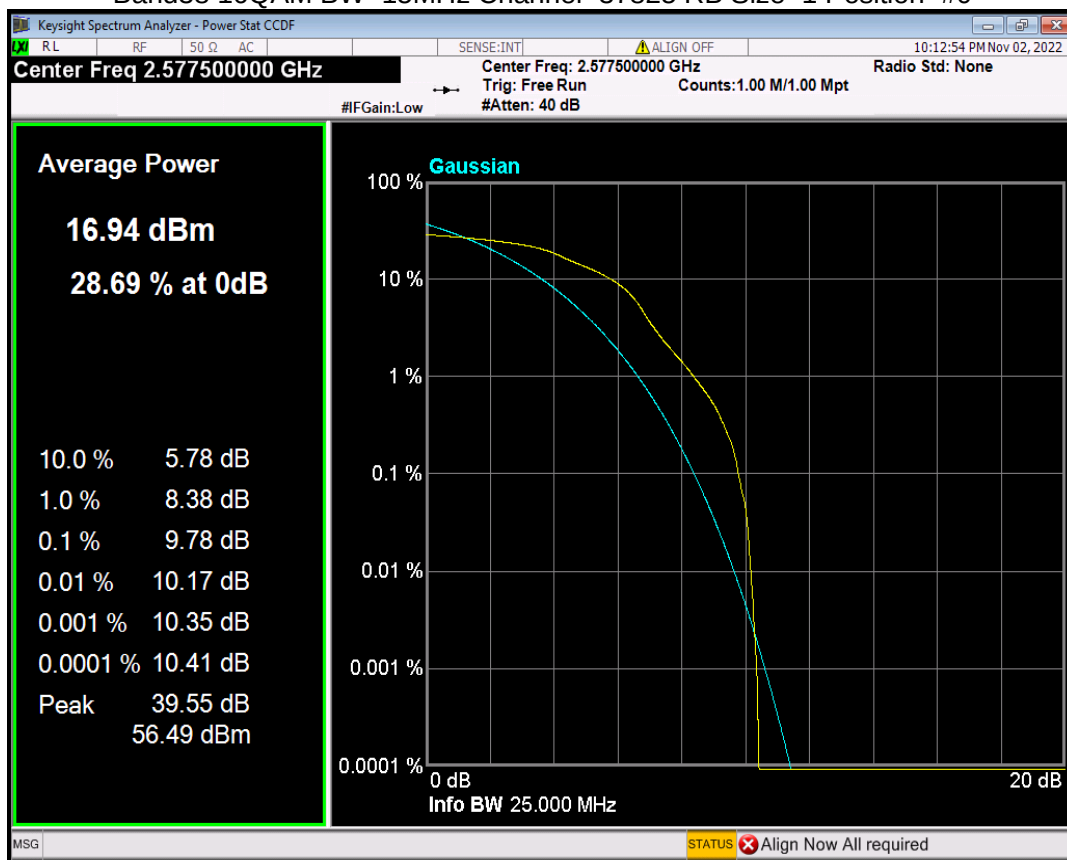
# Band38 16QAM BW=10MHz Channel=38000 RB Size=1 Position=#0



# Band38 16QAM BW=10MHz Channel=38200 RB Size=1 Position=#0



# Band38 16QAM BW=15MHz Channel=37825 RB Size=1 Position=#0



Band38 16QAM BW=15MHz Channel=38000 RB Size=1 Position=#0



Band38 16QAM BW=15MHz Channel=38175 RB Size=1 Position=#0



# Band38 16QAM BW=20MHz Channel=37850 RB Size=1 Position=#0



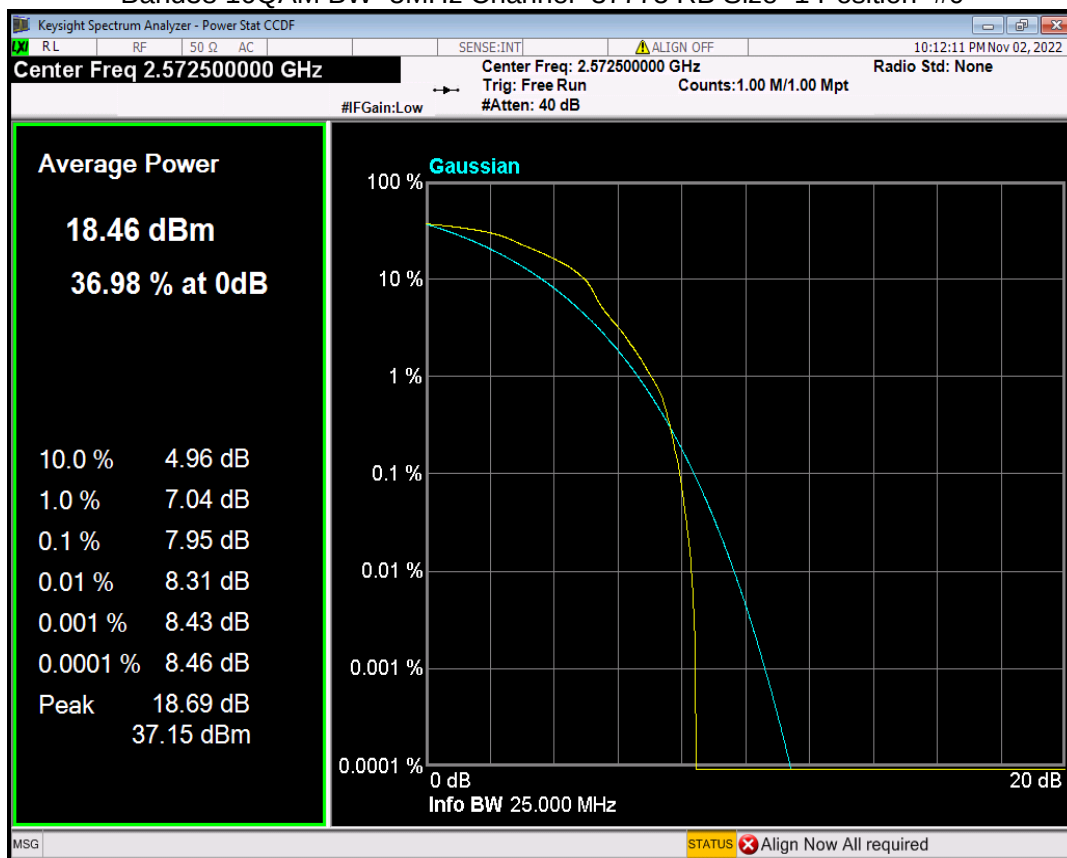
# Band38 16QAM BW=20MHz Channel=38000 RB Size=1 Position=#0



# Band38 16QAM BW=20MHz Channel=38150 RB Size=1 Position=#0

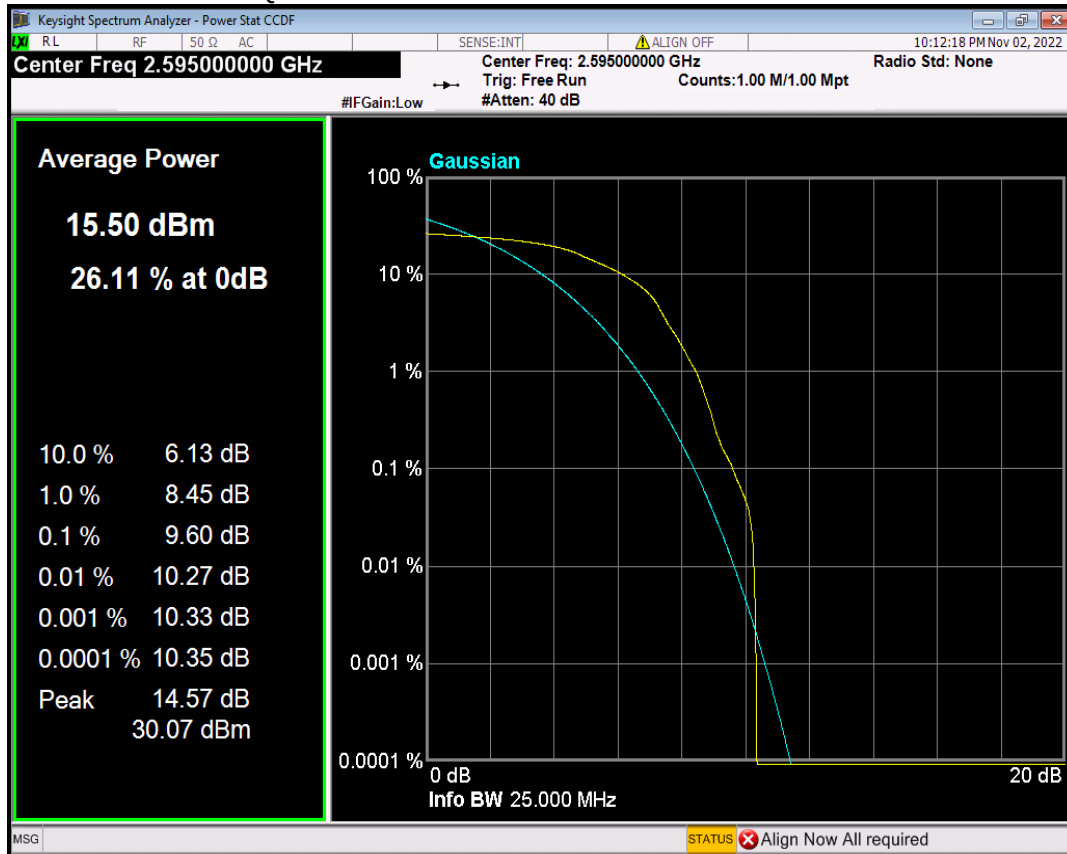


# Band38 16QAM BW=5MHz Channel=37775 RB Size=1 Position=#0

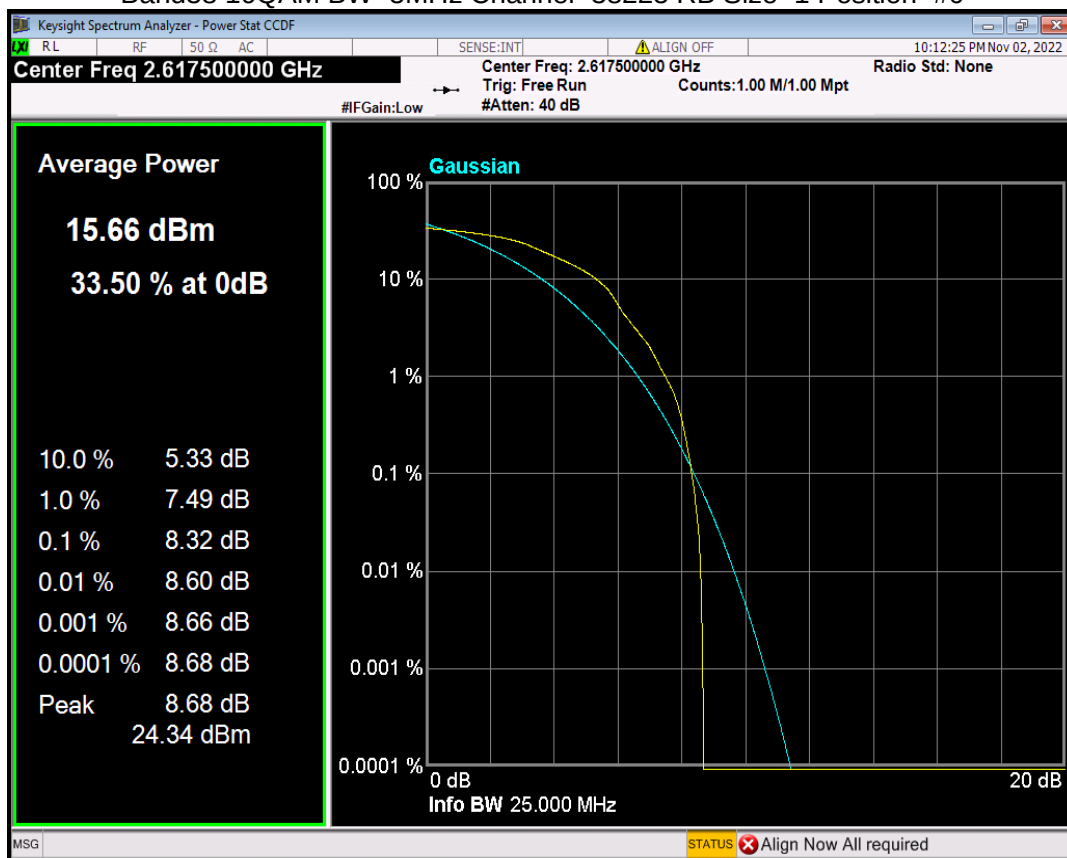




Band38 16QAM BW=5MHz Channel=38000 RB Size=1 Position=#0



Band38 16QAM BW=5MHz Channel=38225 RB Size=1 Position=#0



Band38 QPSK BW=10MHz Channel=37800 RB Size=1 Position=#0



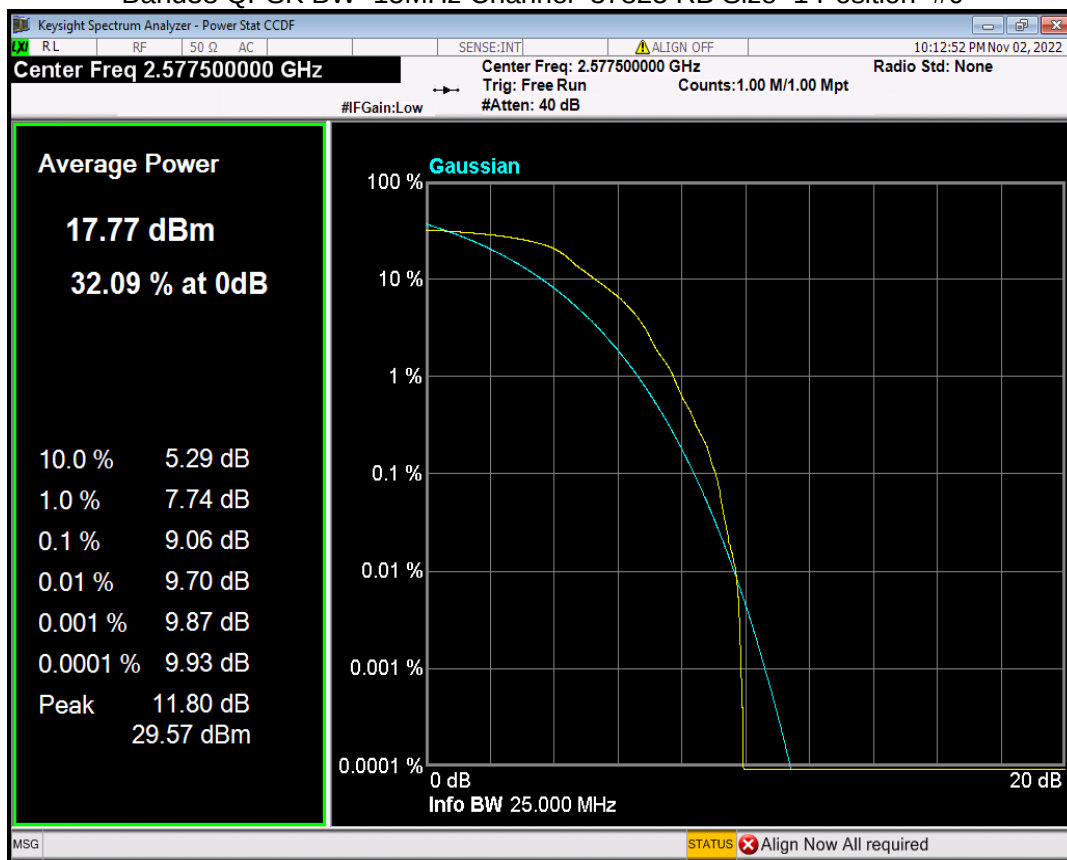
Band38 QPSK BW=10MHz Channel=38000 RB Size=1 Position=#0



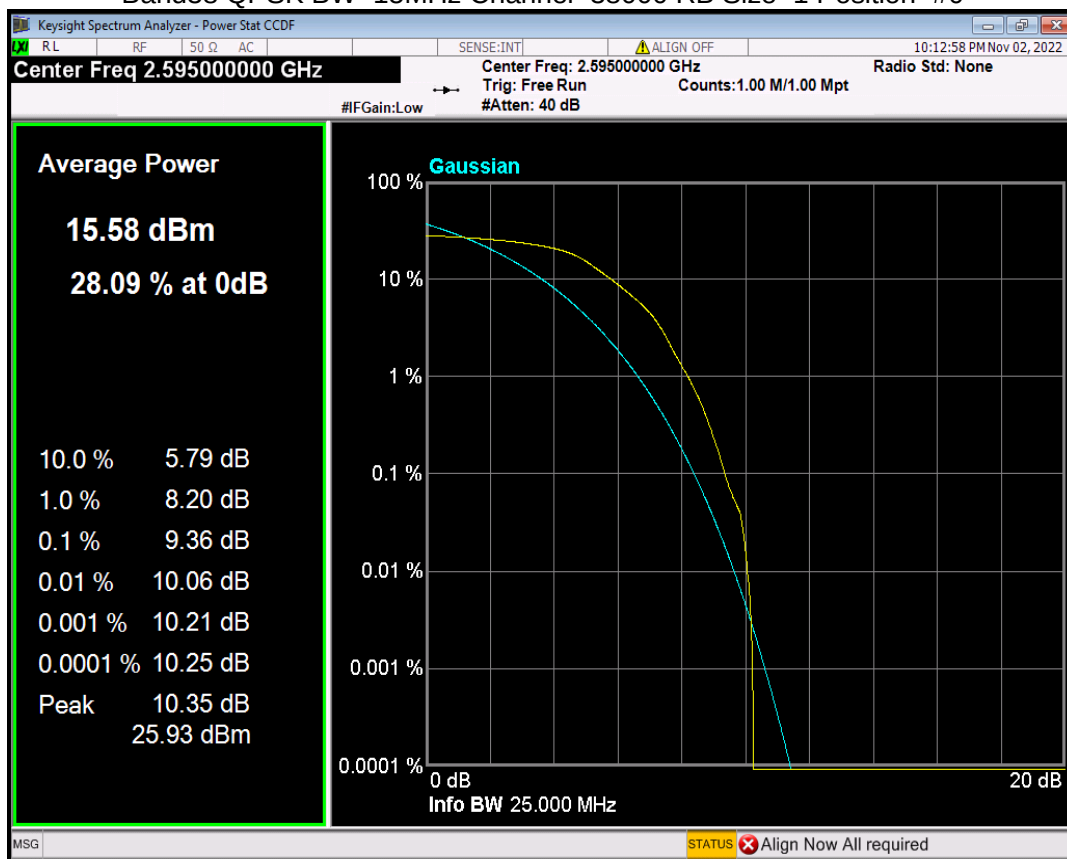
Band38 QPSK BW=10MHz Channel=38200 RB Size=1 Position=#0



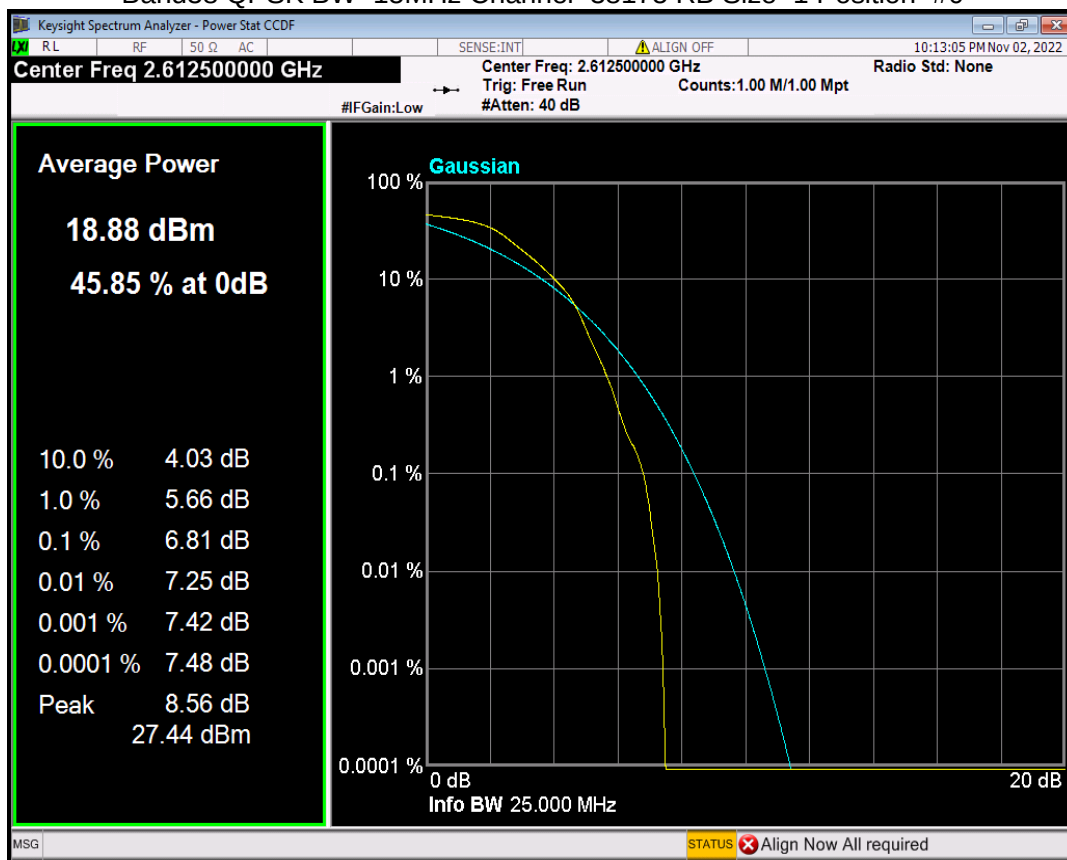
Band38 QPSK BW=15MHz Channel=37825 RB Size=1 Position=#0



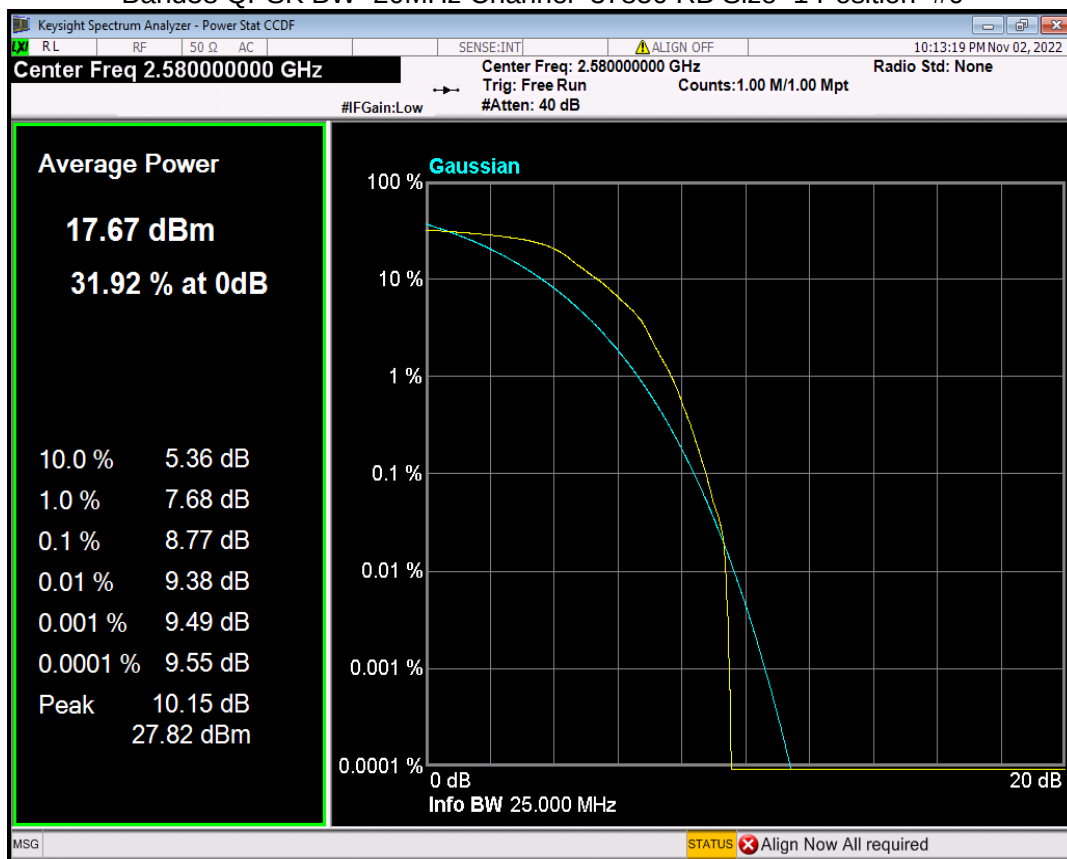
# Band38 QPSK BW=15MHz Channel=38000 RB Size=1 Position=#0



# Band38 QPSK BW=15MHz Channel=38175 RB Size=1 Position=#0



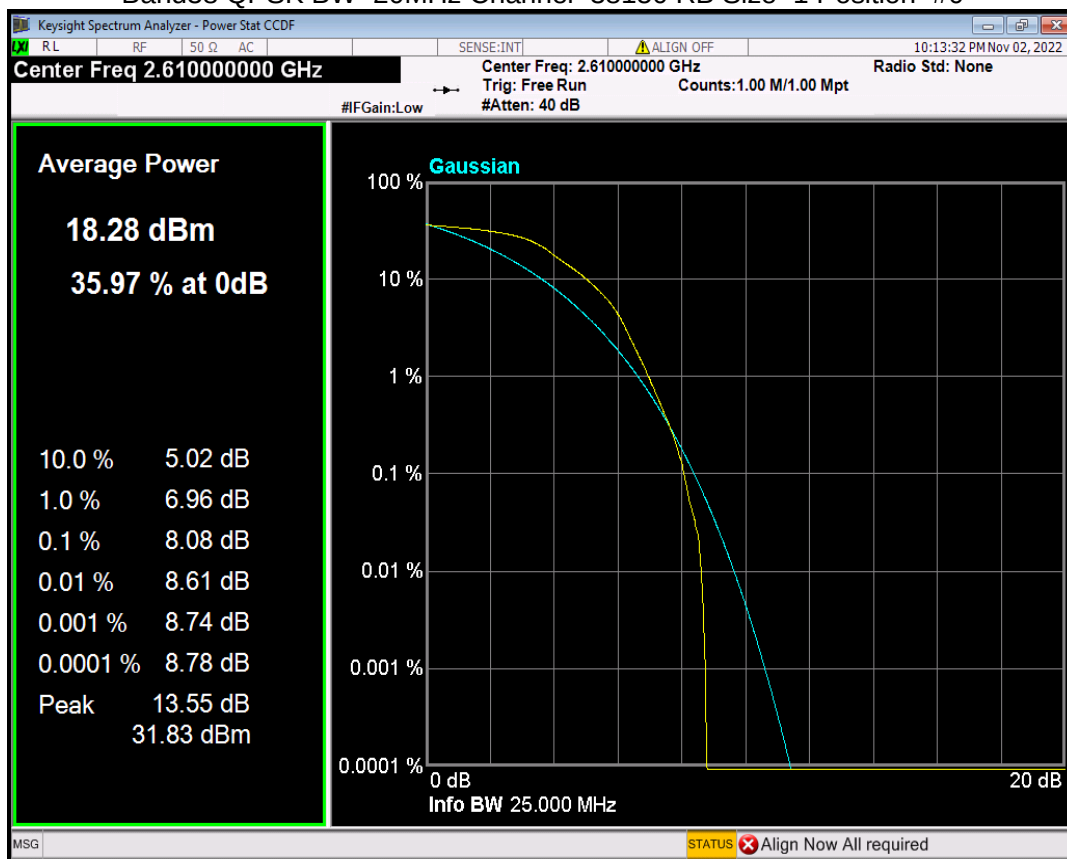
Band38 QPSK BW=20MHz Channel=37850 RB Size=1 Position=#0



Band38 QPSK BW=20MHz Channel=38000 RB Size=1 Position=#0



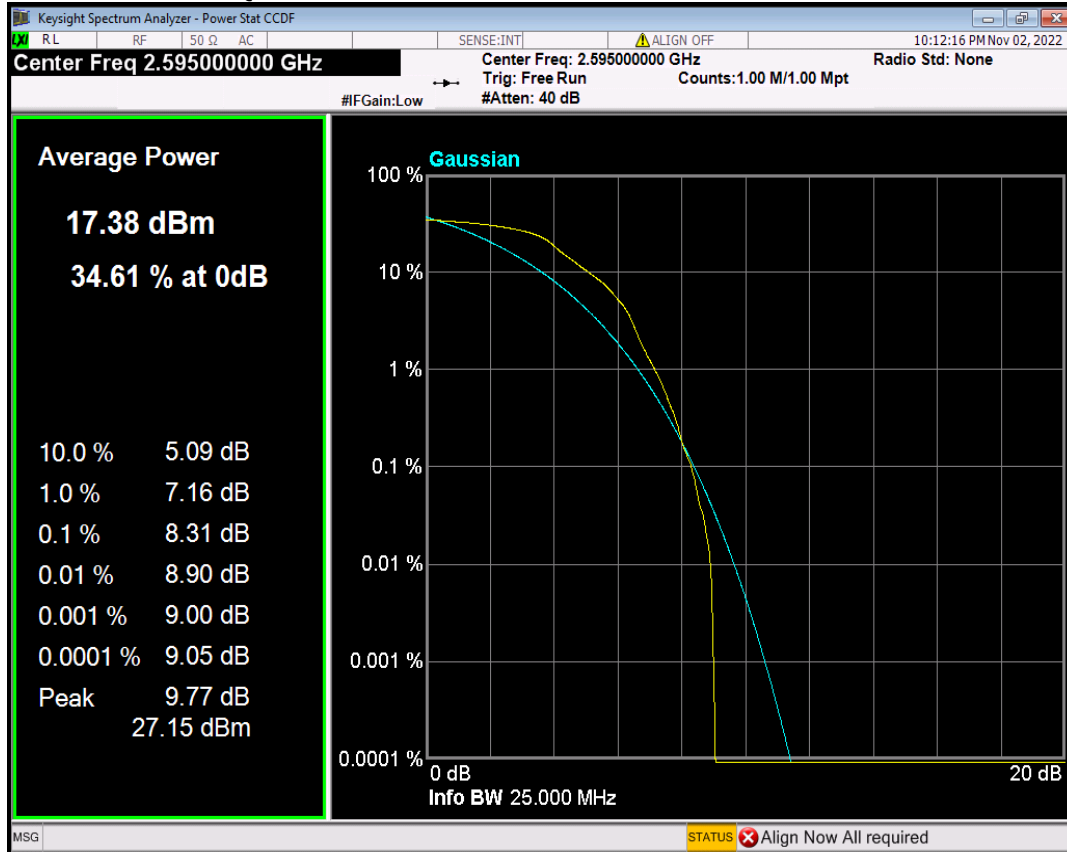
# Band38 QPSK BW=20MHz Channel=38150 RB Size=1 Position=#0



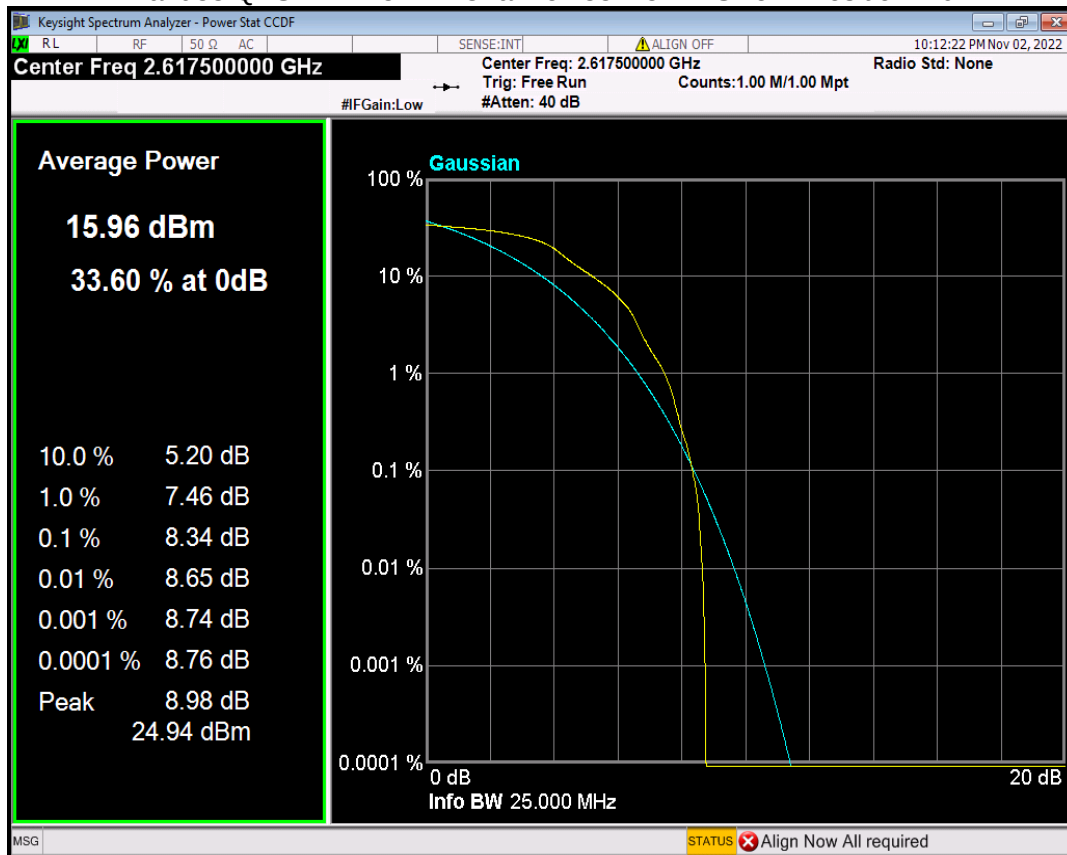
# Band38 QPSK BW=5MHz Channel=37775 RB Size=1 Position=#0



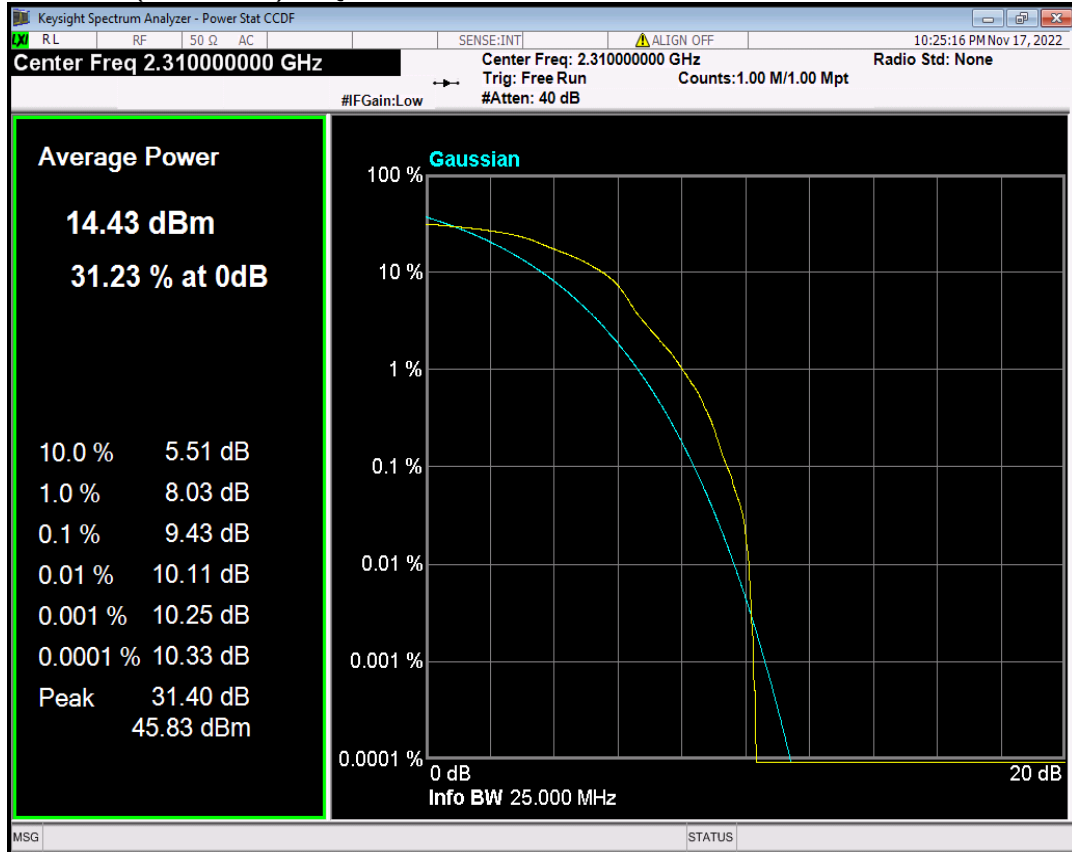
# Band38 QPSK BW=5MHz Channel=38000 RB Size=1 Position=#0



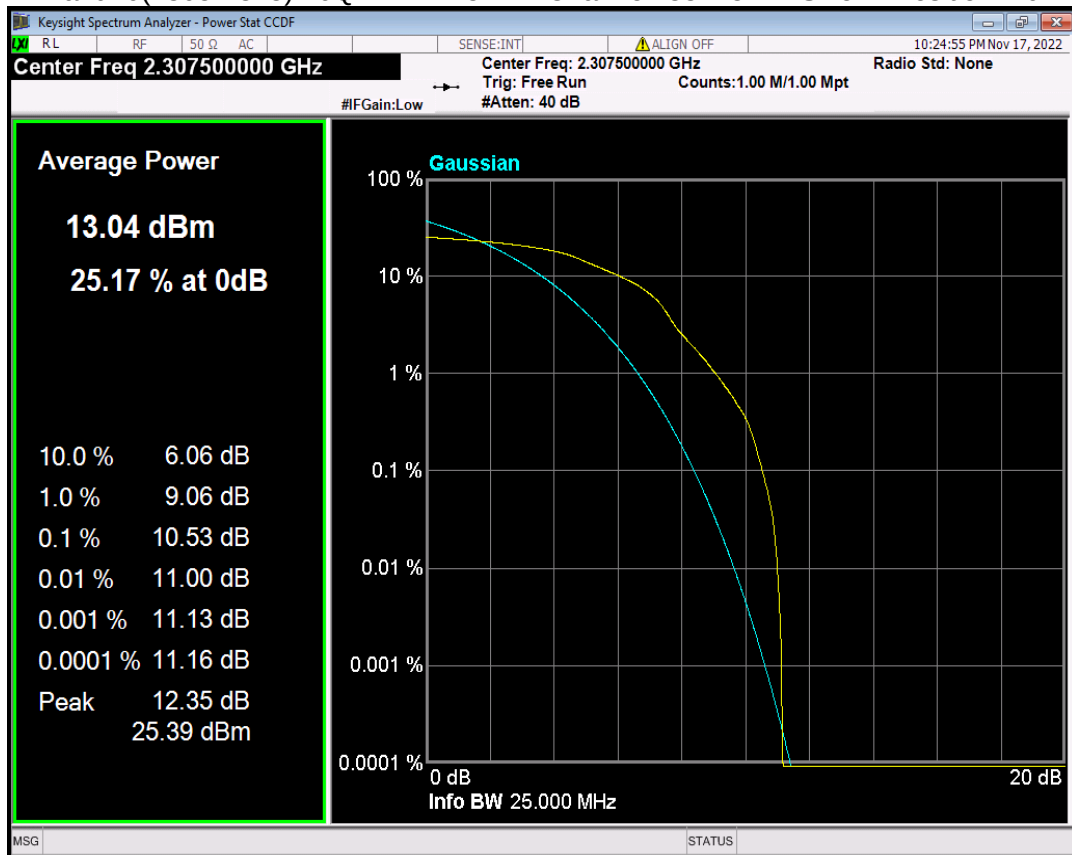
# Band38 QPSK BW=5MHz Channel=38225 RB Size=1 Position=#0



Band40(2305-2315) 16QAM BW=10MHz Channel=38750 RB Size=1 Position=#0

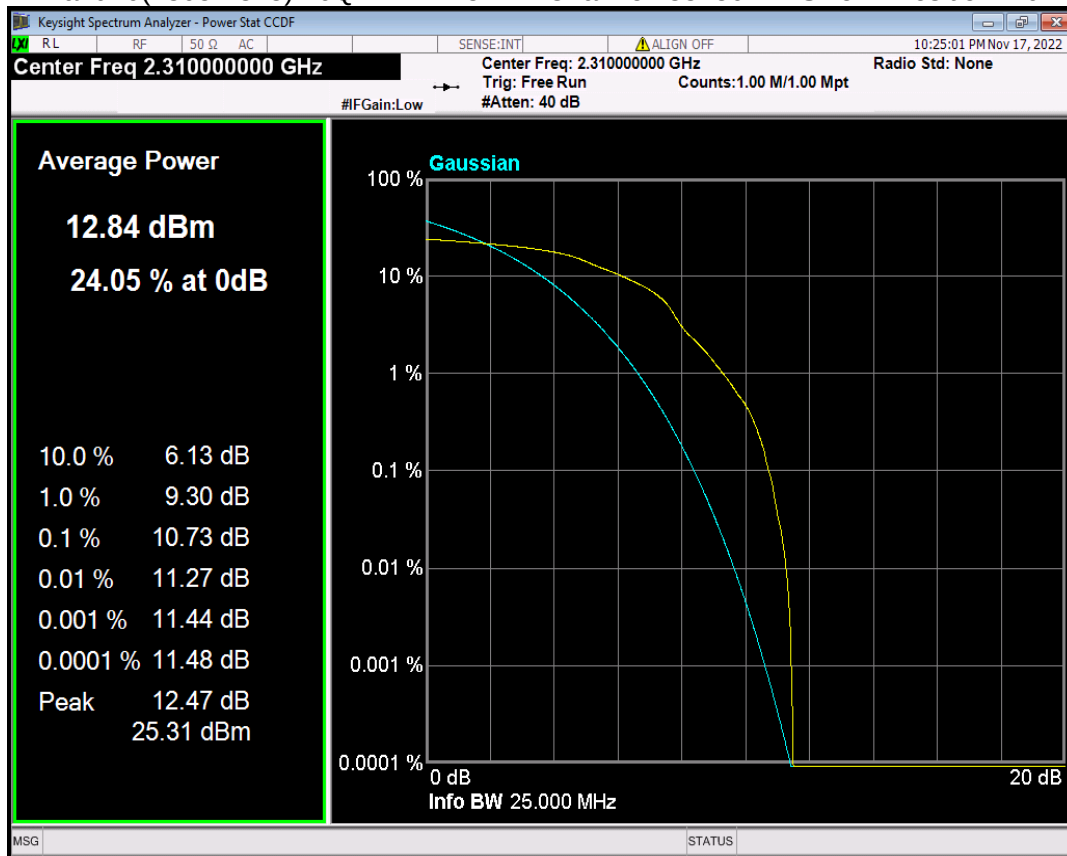


Band40(2305-2315) 16QAM BW=5MHz Channel=38725 RB Size=1 Position=#0





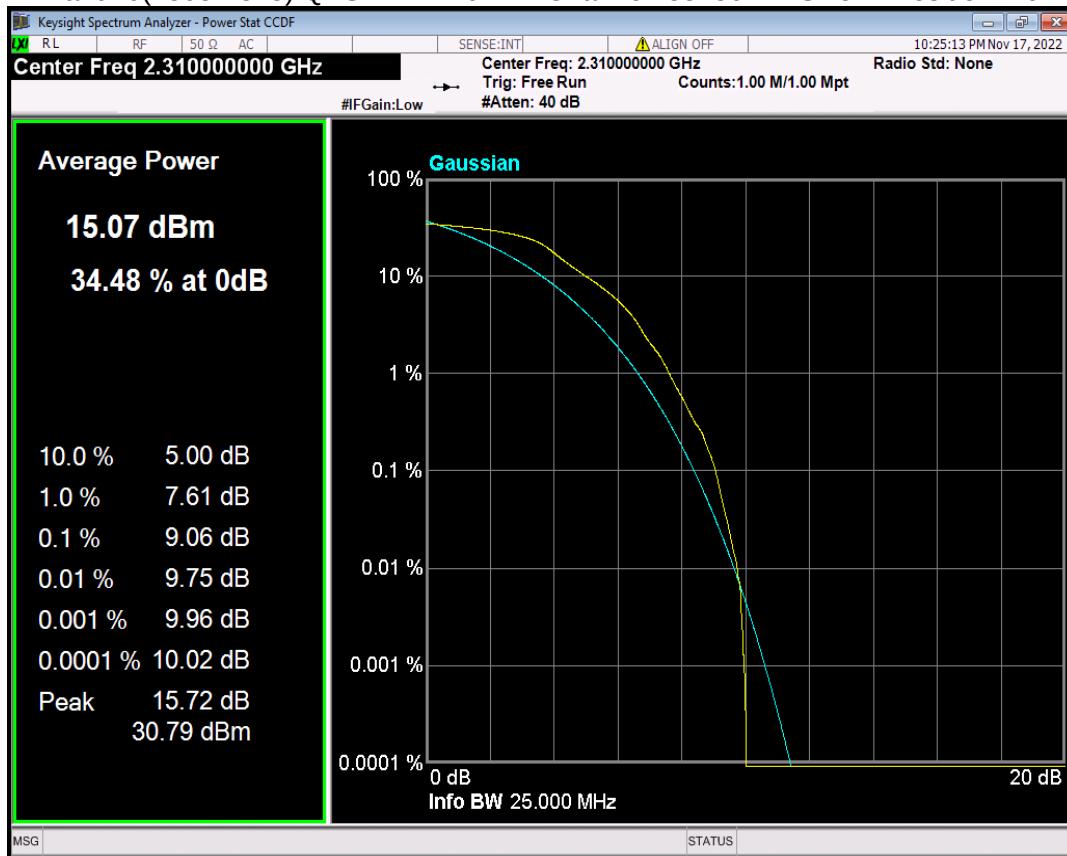
Band40(2305-2315) 16QAM BW=5MHz Channel=38750 RB Size=1 Position=#0



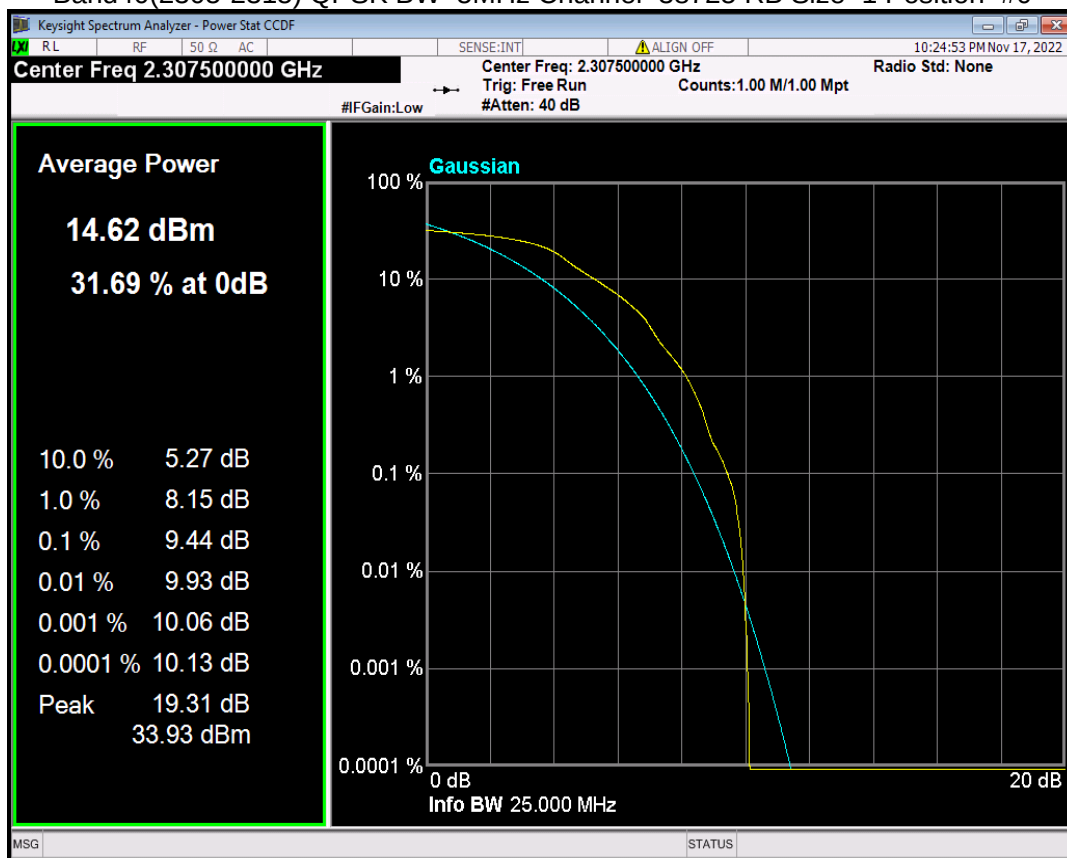
Band40(2305-2315) 16QAM BW=5MHz Channel=38775 RB Size=1 Position=#0



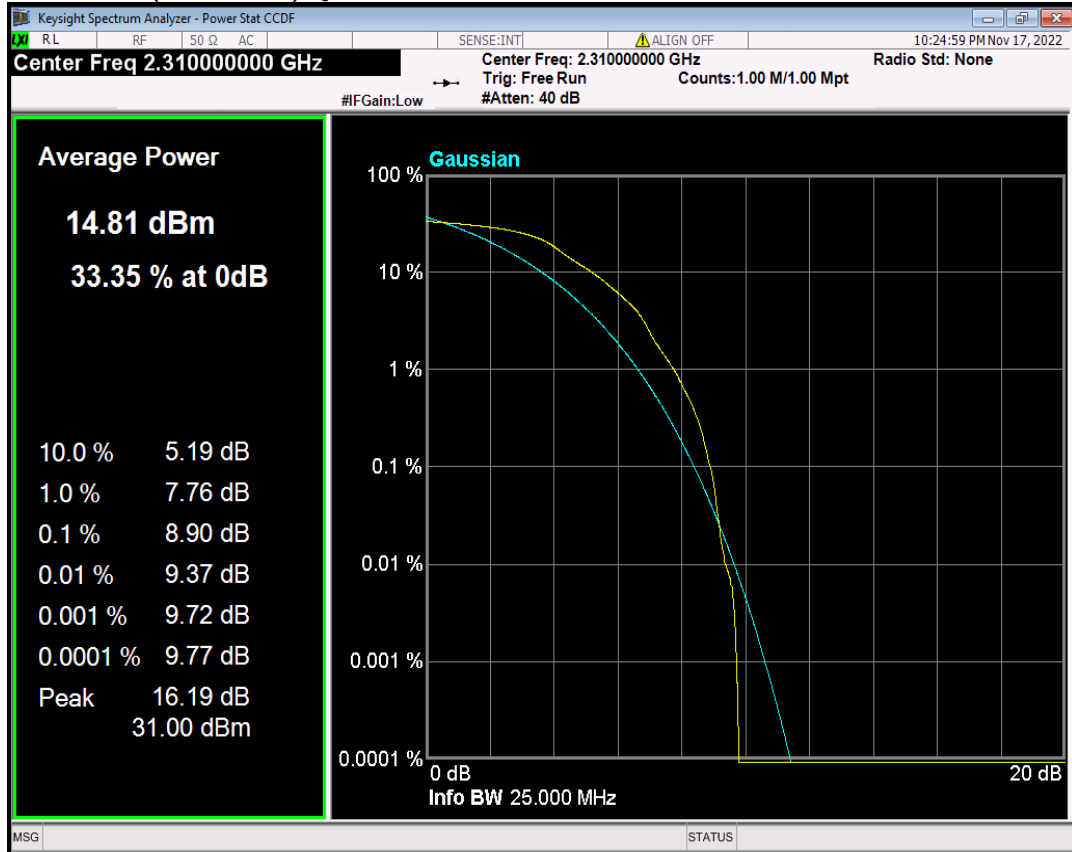
Band40(2305-2315) QPSK BW=10MHz Channel=38750 RB Size=1 Position=#0



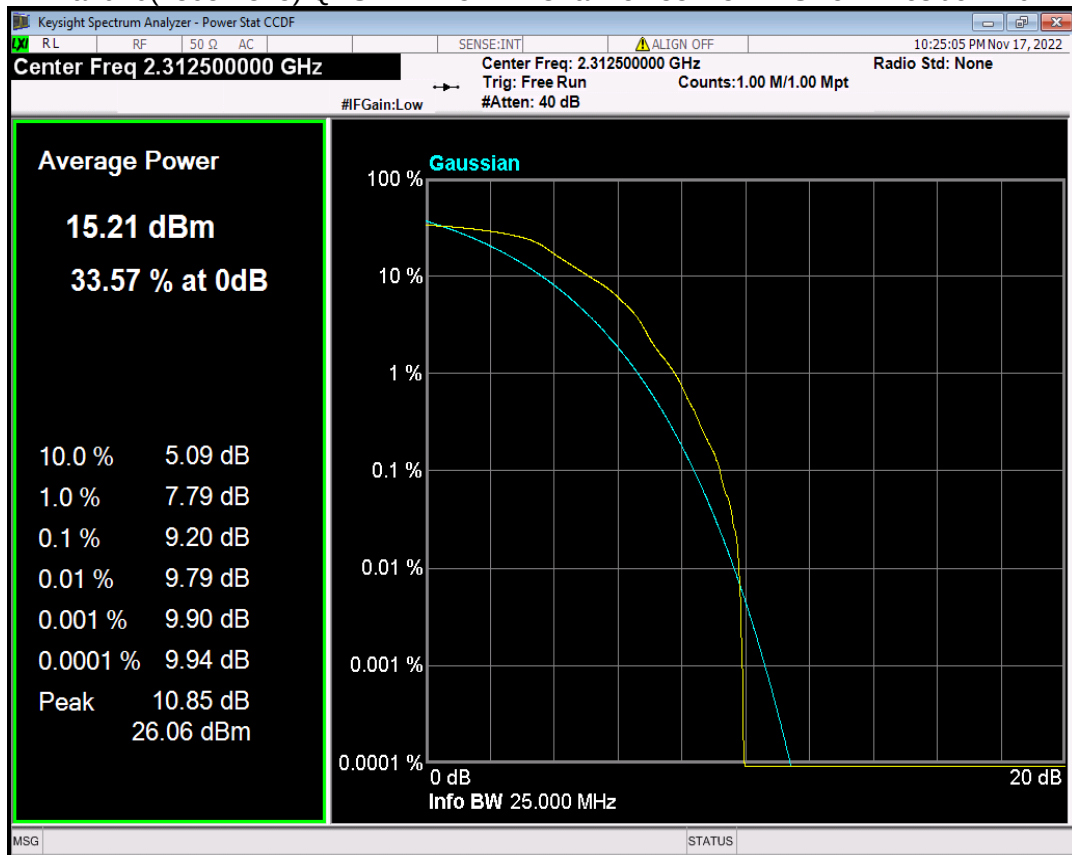
Band40(2305-2315) QPSK BW=5MHz Channel=38725 RB Size=1 Position=#0



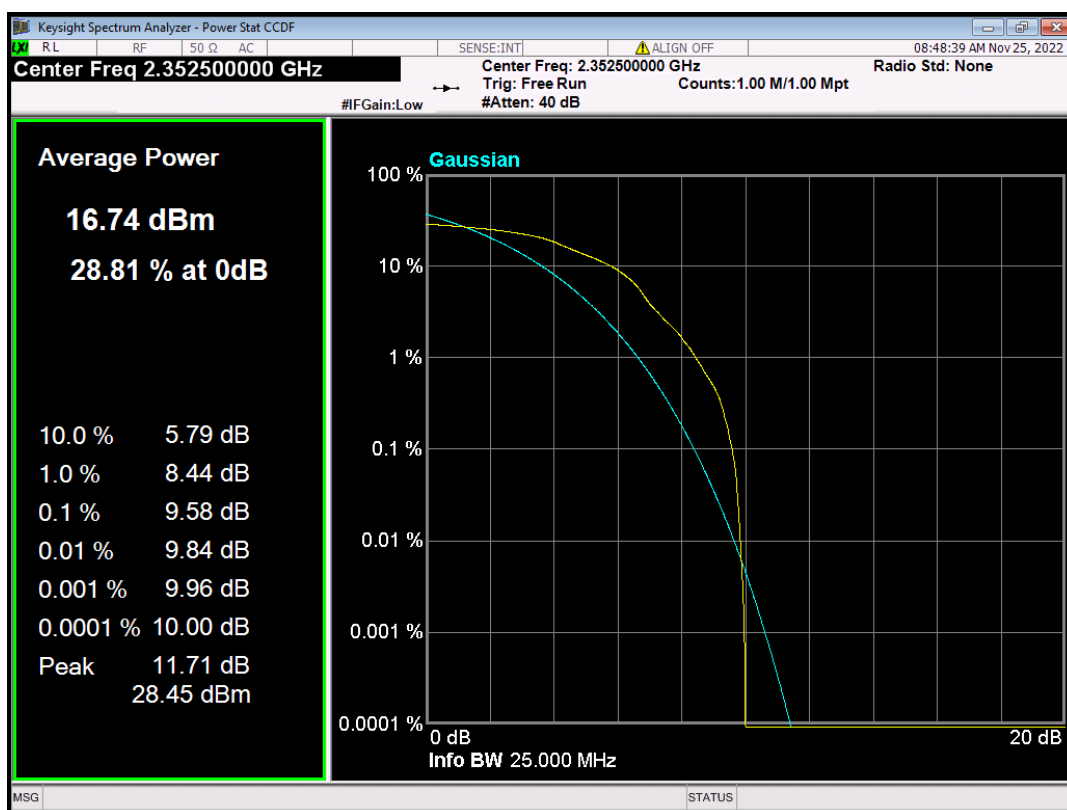
Band40(2305-2315) QPSK BW=5MHz Channel=38750 RB Size=1 Position=#0



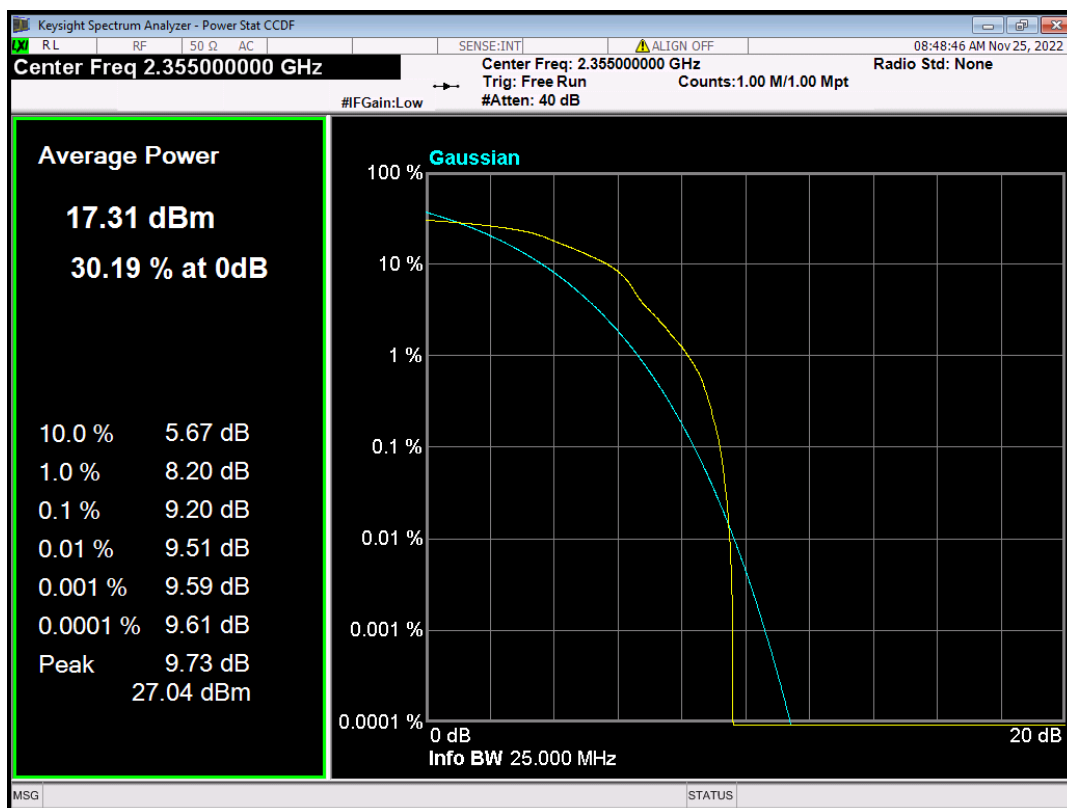
Band40(2305-2315) QPSK BW=5MHz Channel=38775 RB Size=1 Position=#0



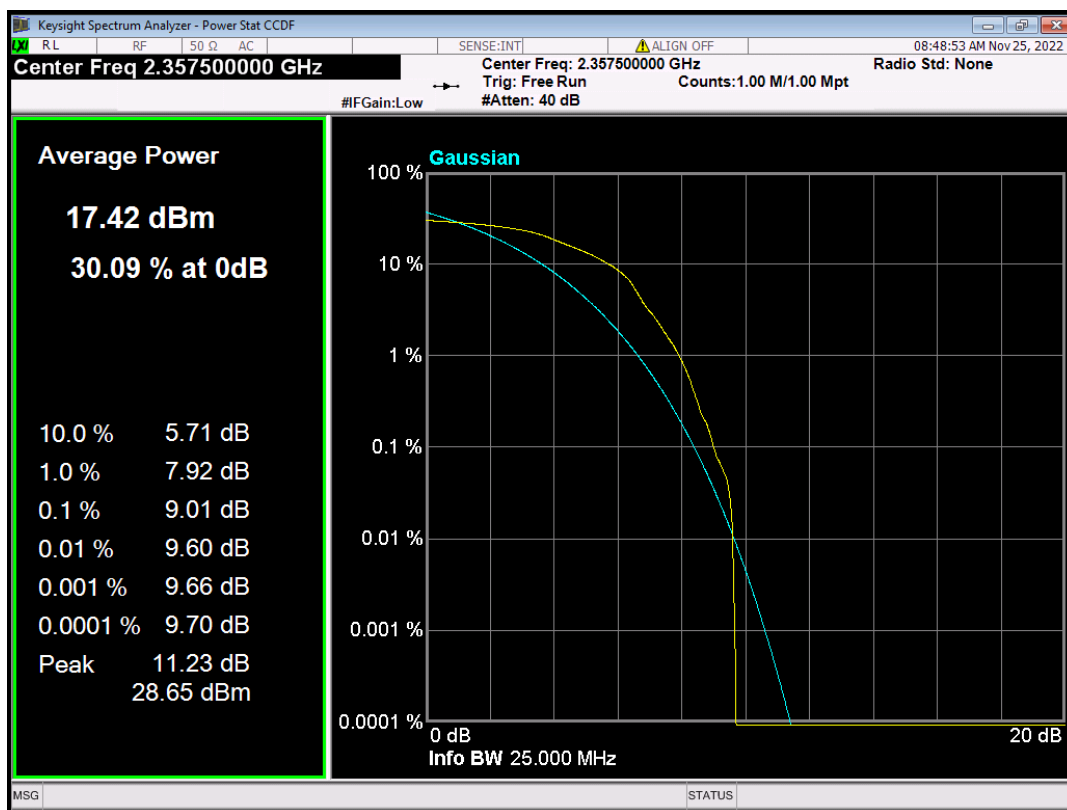
Band40(2350-2360) 16QAM BW=5MHz Channel=39175 RB Size=1 Position=#0



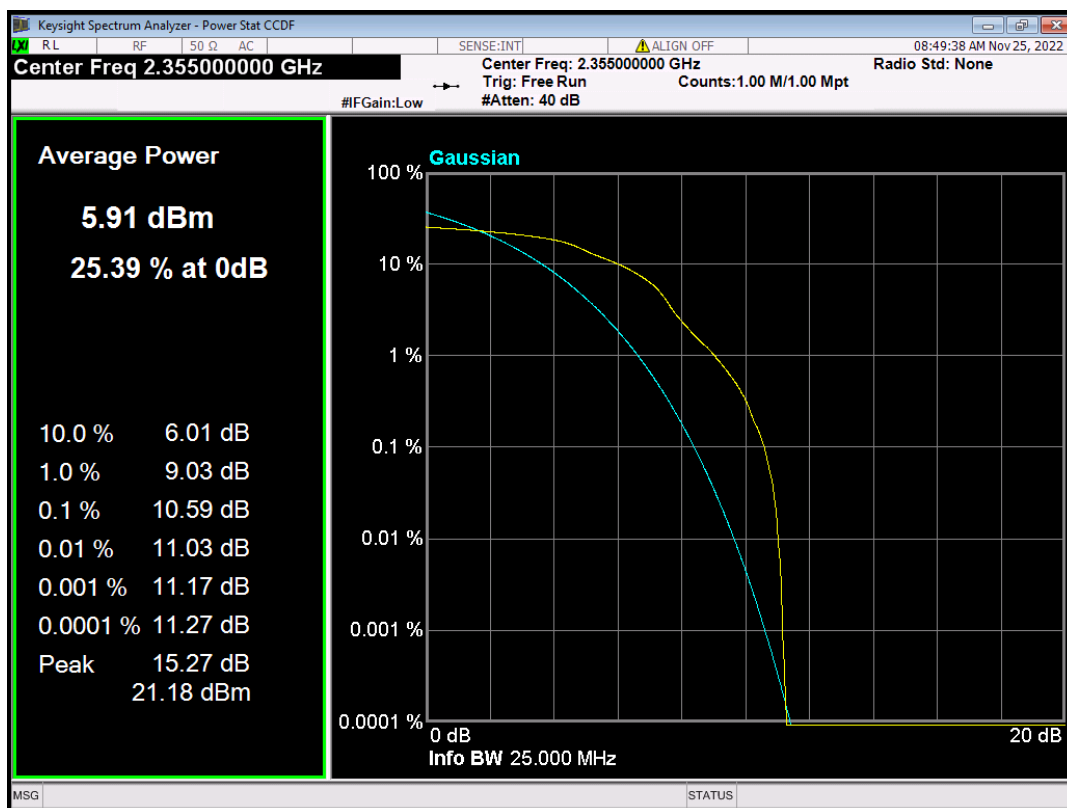
Band40(2350-2360) 16QAM BW=5MHz Channel=39200 RB Size=1 Position=#0



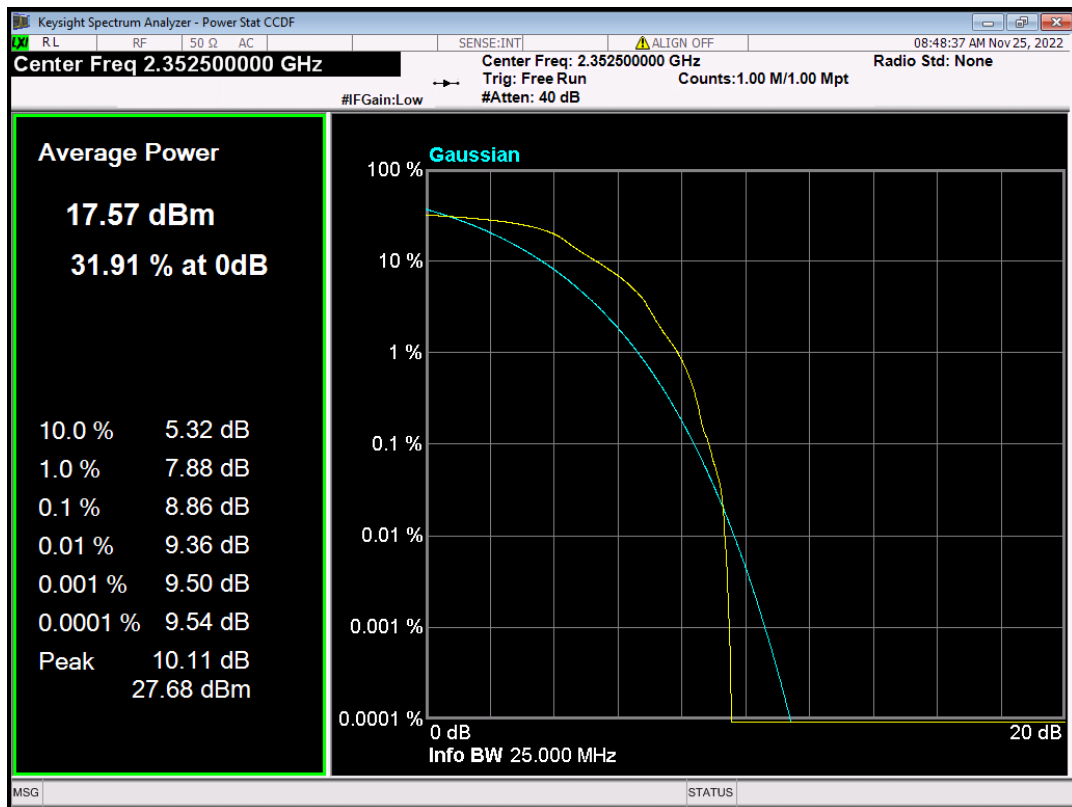
Band40(2350-2360) 16QAM BW=5MHz Channel=39225 RB Size=1 Position=#0



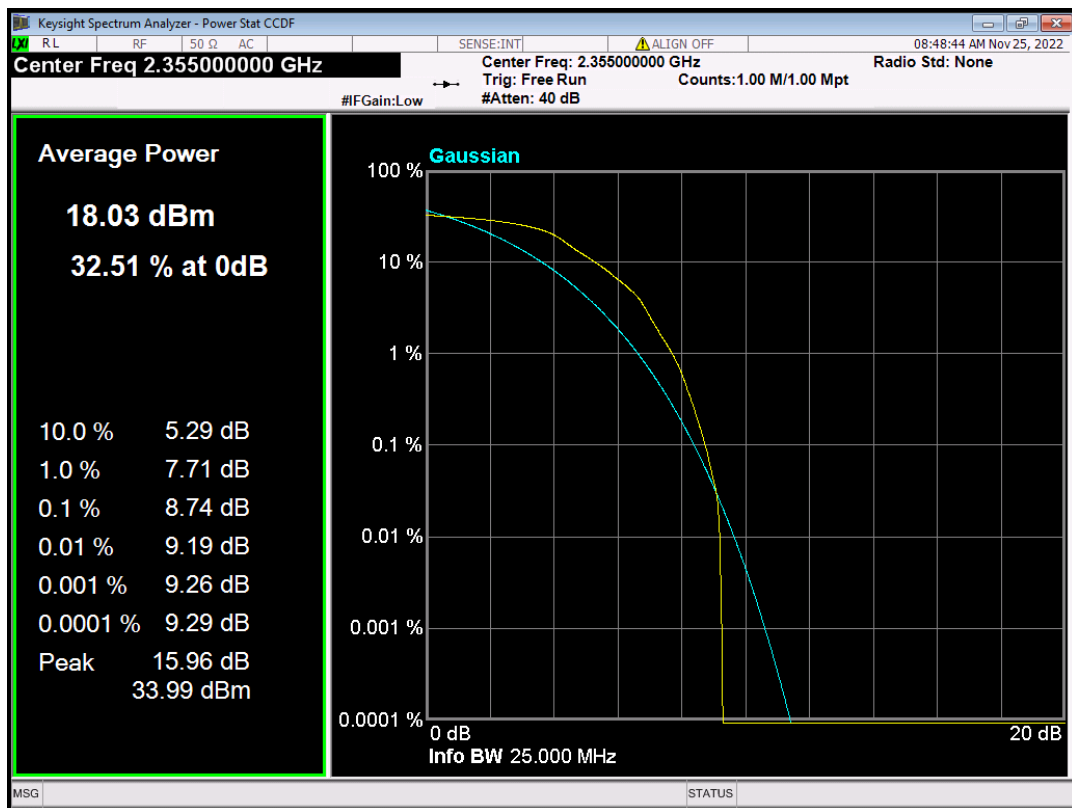
Band40(2350-2360) 16QAM BW=10MHz Channel=39200 RB Size=1 Position=#0



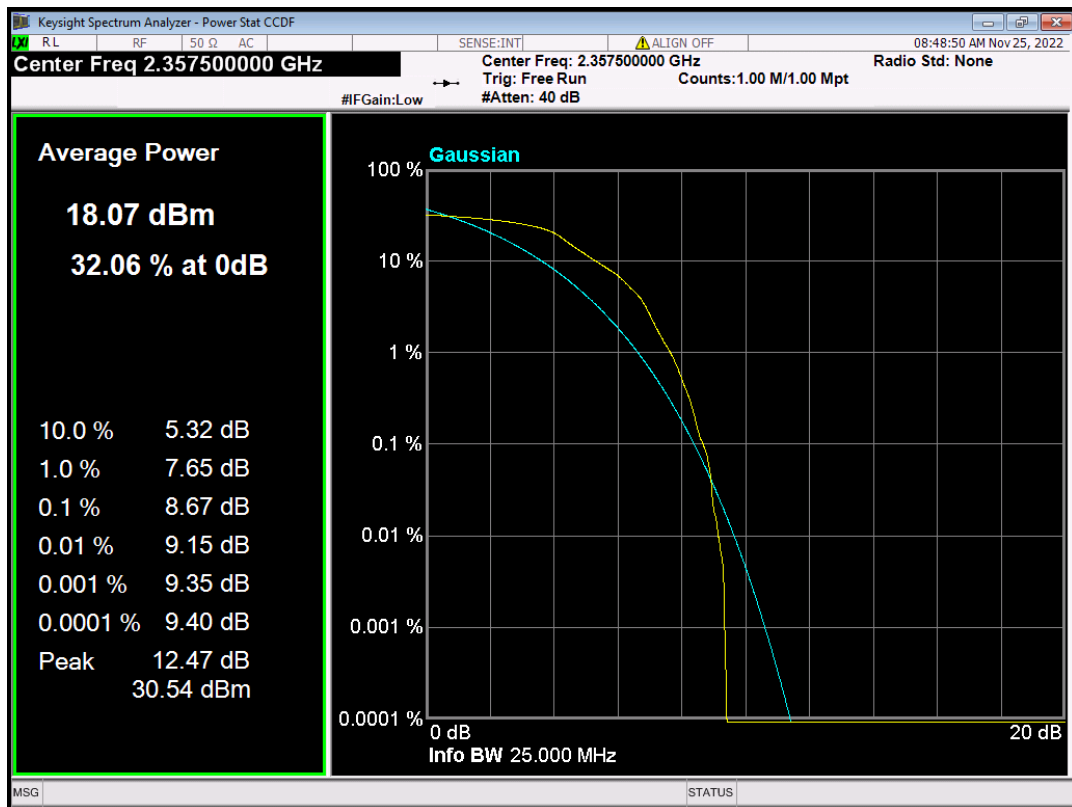
Band40(2350-2360) QPSK BW=5MHz Channel=39175 RB Size=1 Position=#0



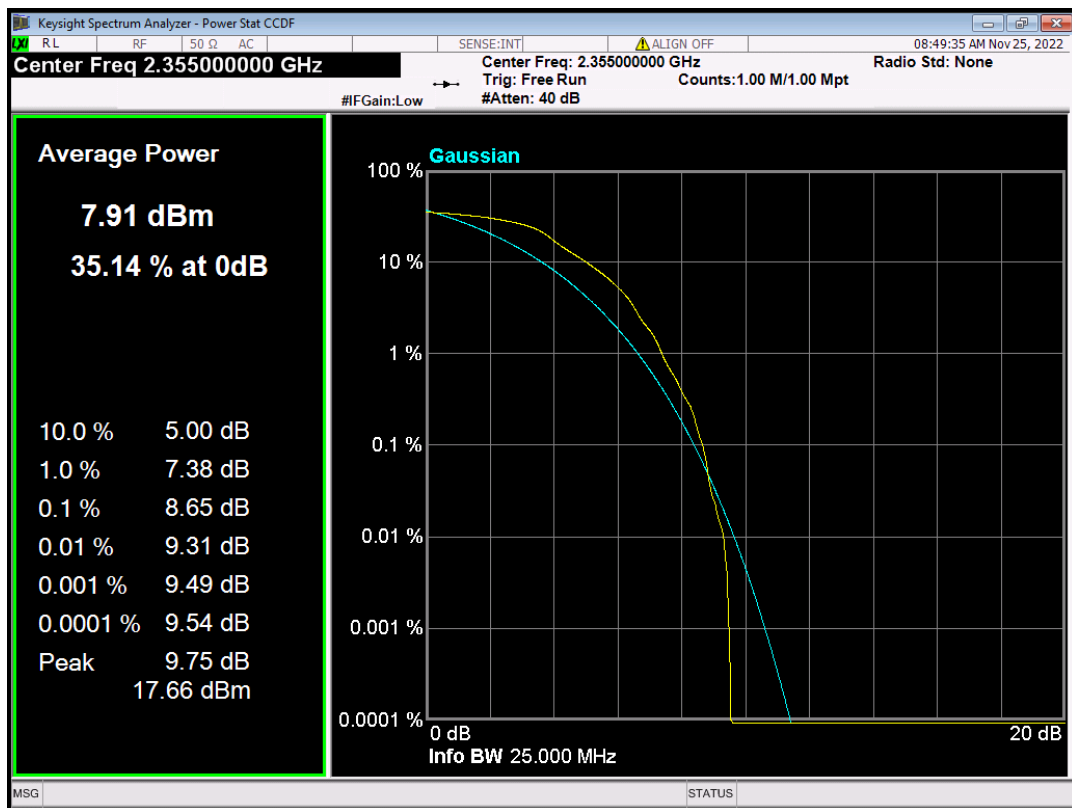
Band40(2350-2360) QPSK BW=5MHz Channel=39200 RB Size=1 Position=#0



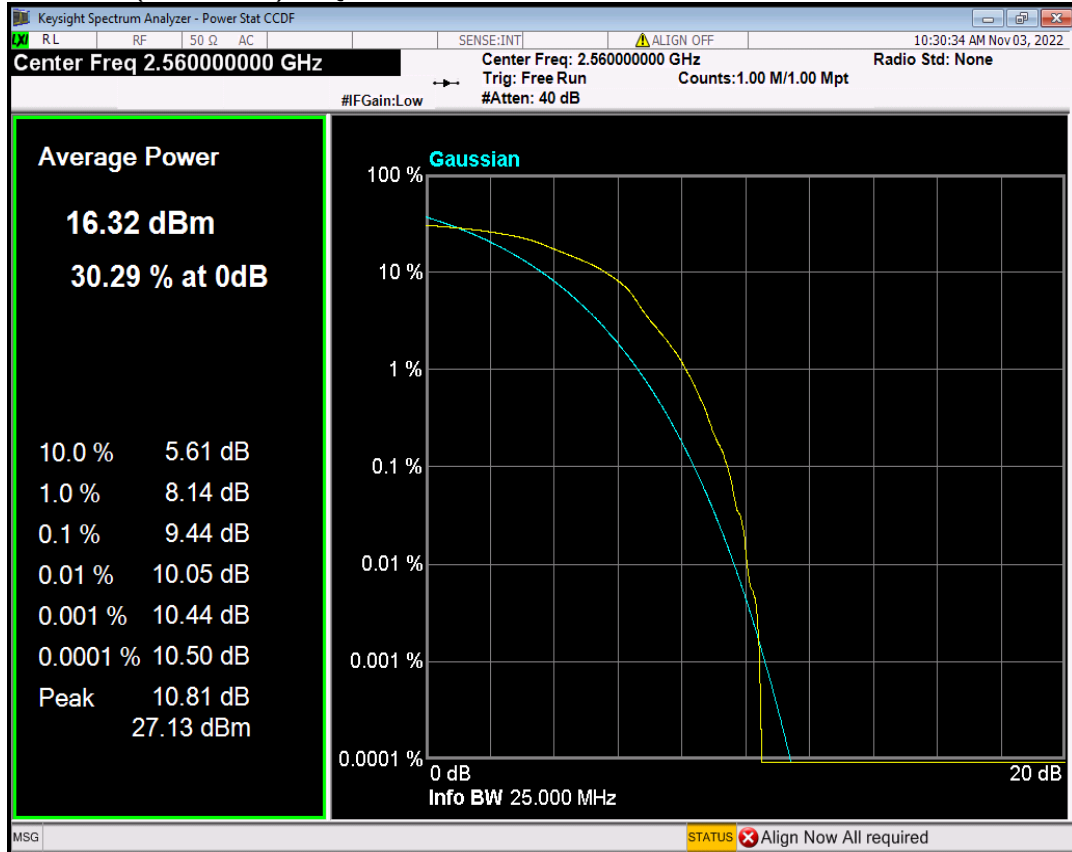
Band40(2350-2360) QPSK BW=5MHz Channel=39225 RB Size=1 Position=#0



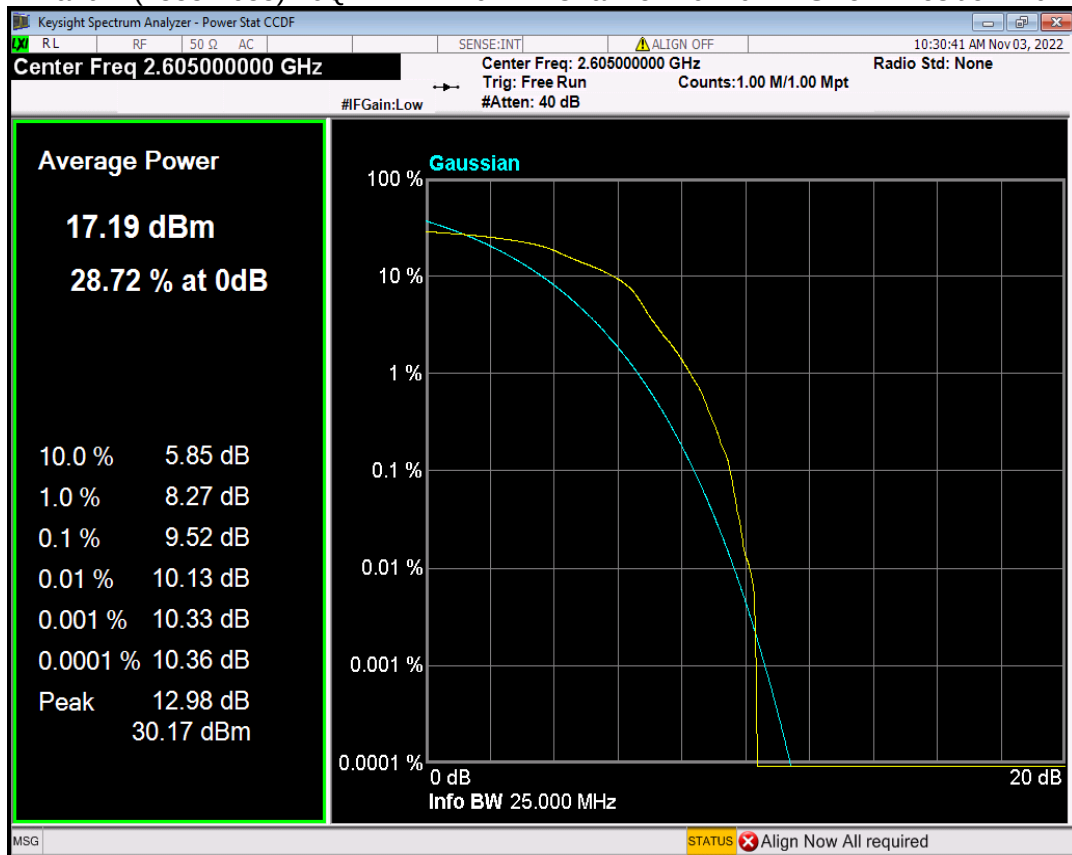
Band40(2350-2360) QPSK BW=10MHz Channel=39200 RB Size=1 Position=#0



Band41(2555-2655) 16QAM BW=10MHz Channel=40290 RB Size=1 Position=#0

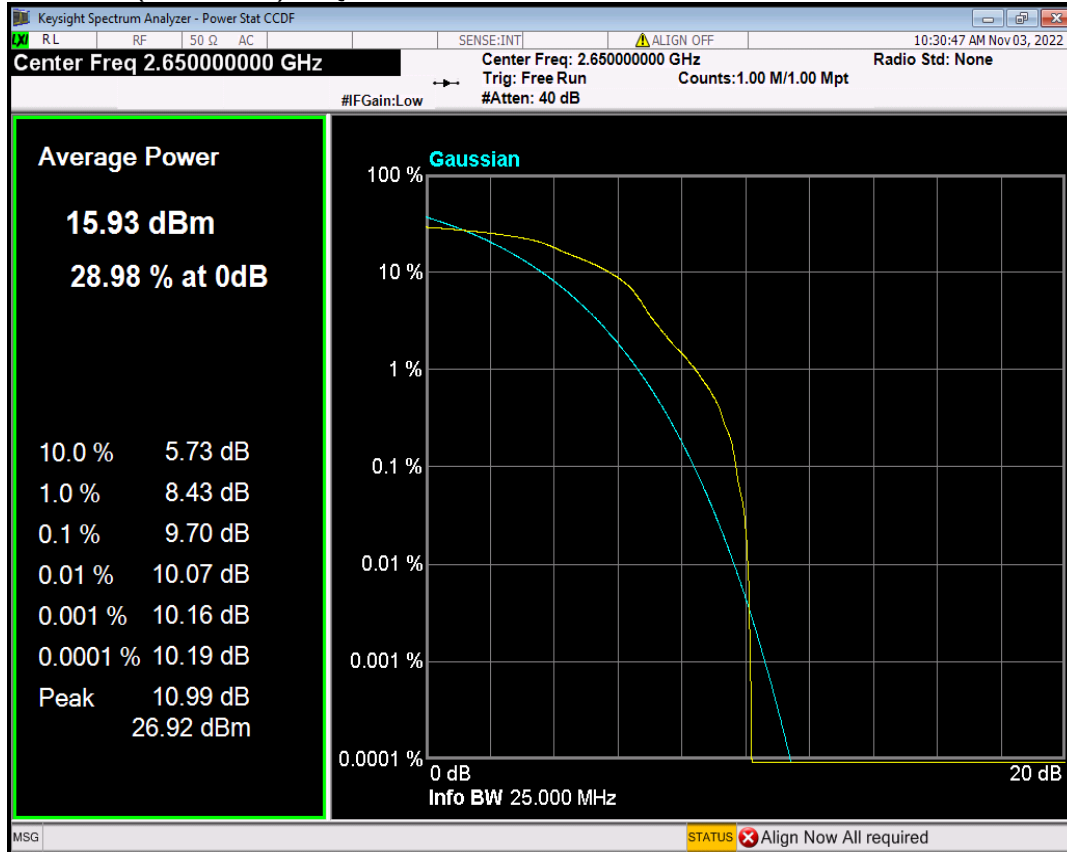


Band41(2555-2655) 16QAM BW=10MHz Channel=40740 RB Size=1 Position=#0

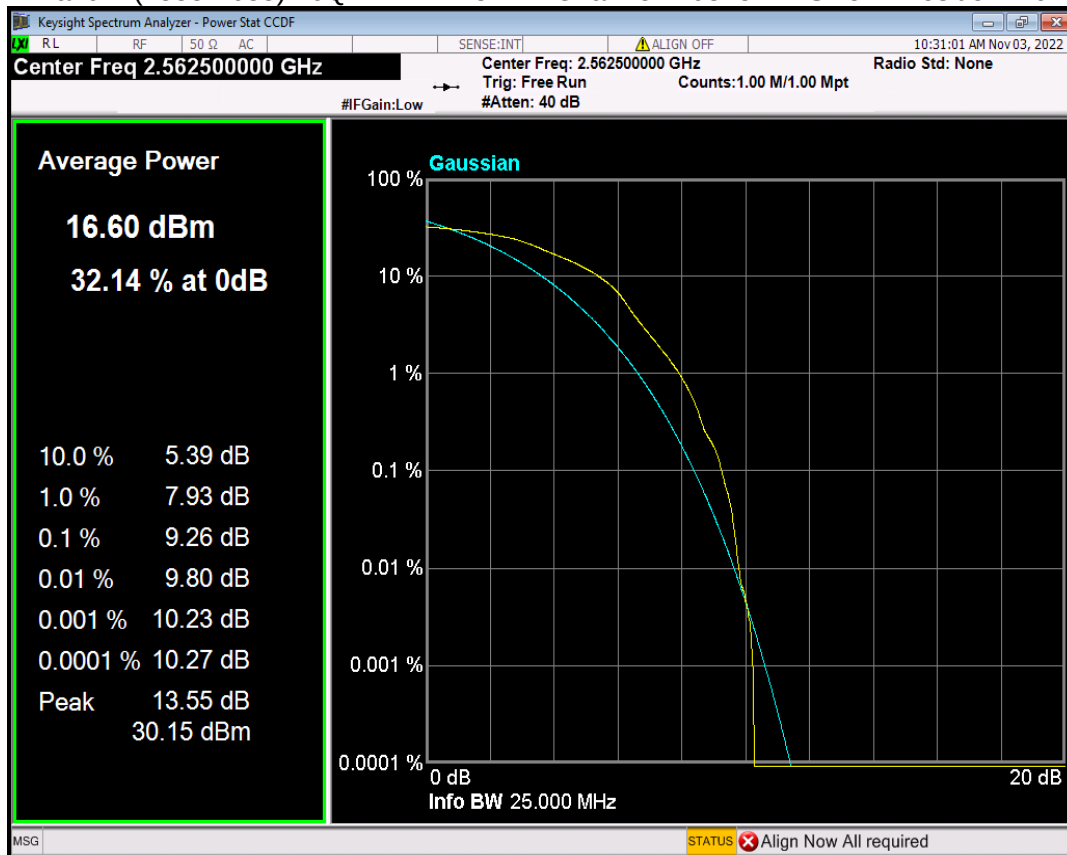




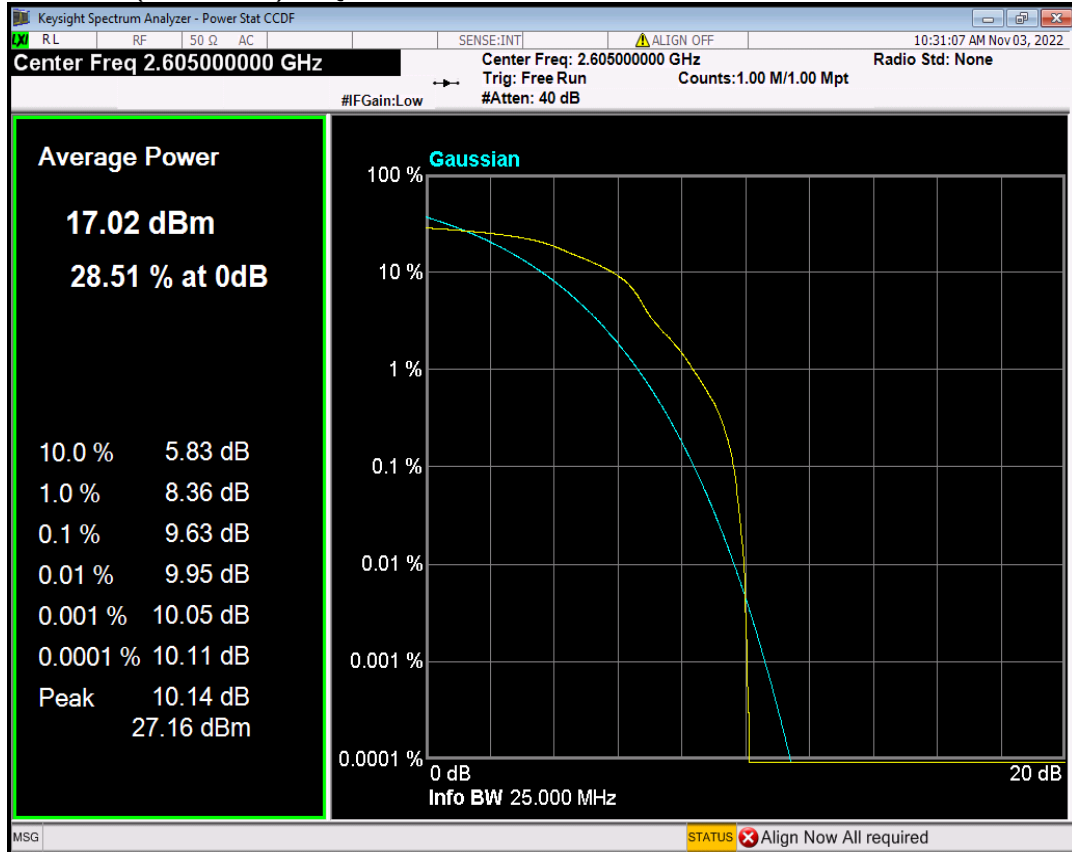
Band41(2555-2655) 16QAM BW=10MHz Channel=41190 RB Size=1 Position=#0



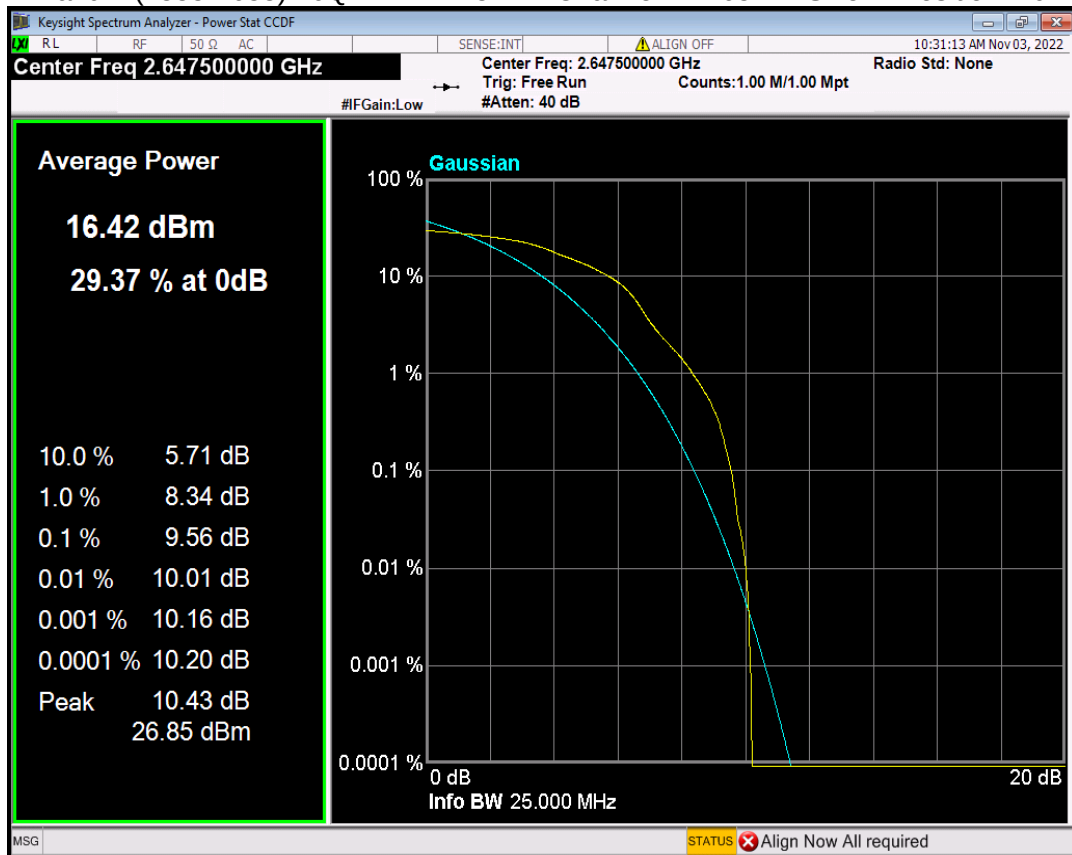
Band41(2555-2655) 16QAM BW=15MHz Channel=40315 RB Size=1 Position=#0



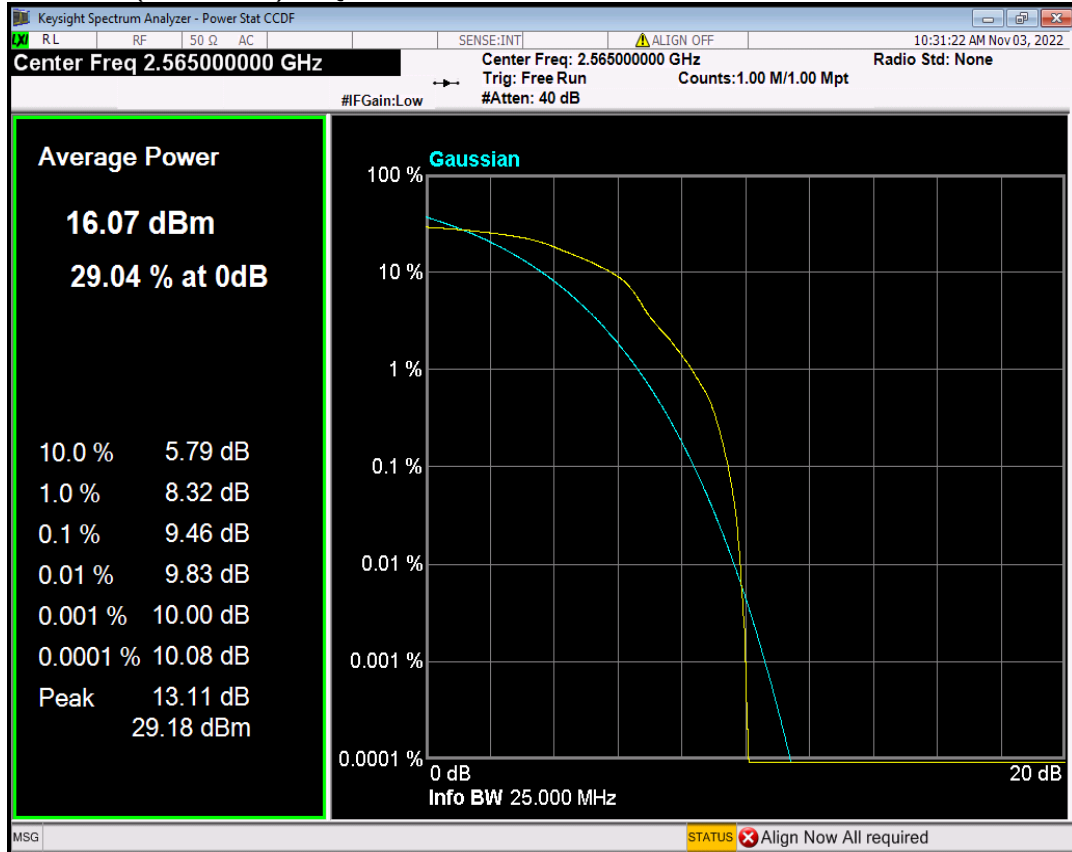
Band41(2555-2655) 16QAM BW=15MHz Channel=40740 RB Size=1 Position=#0



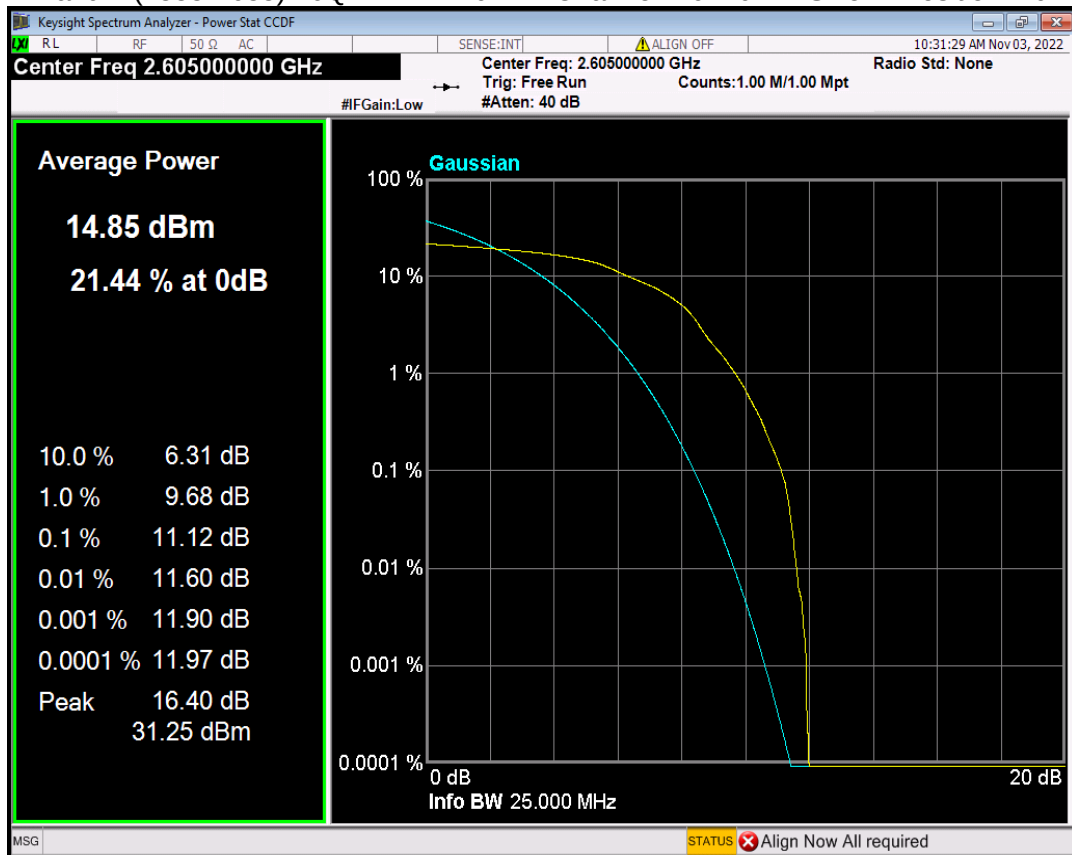
Band41(2555-2655) 16QAM BW=15MHz Channel=41165 RB Size=1 Position=#0



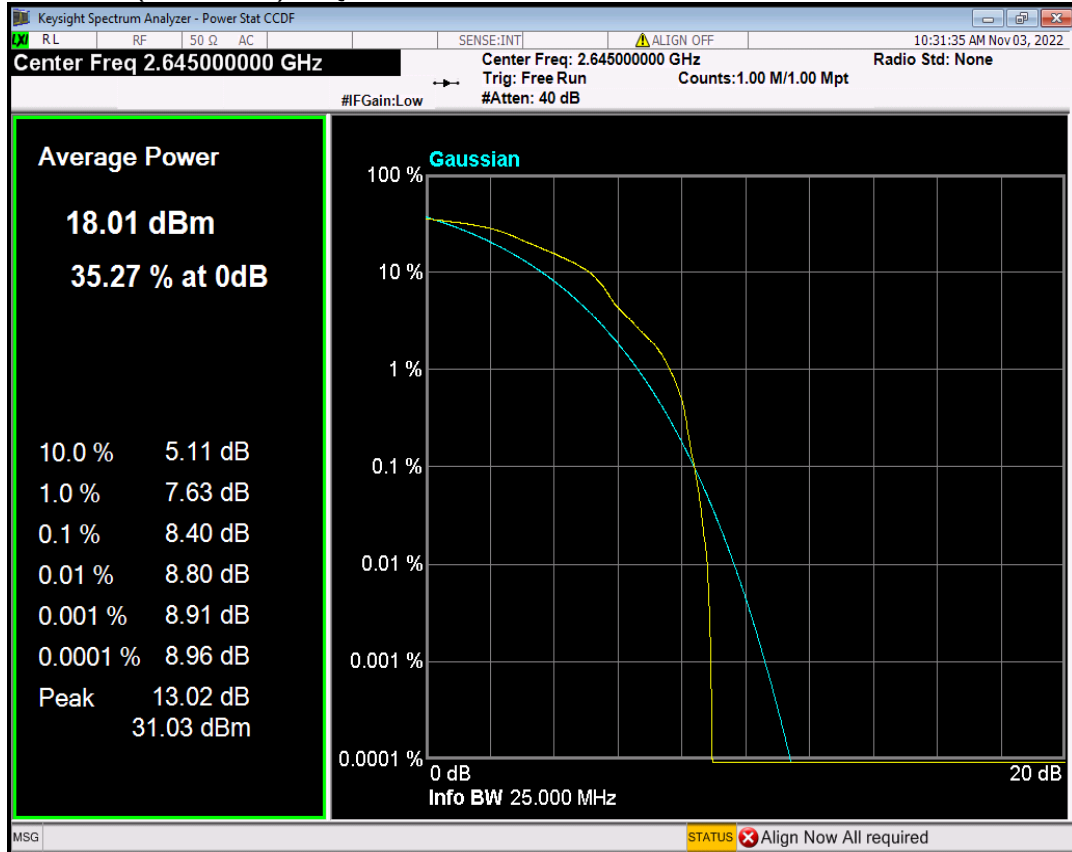
Band41(2555-2655) 16QAM BW=20MHz Channel=40340 RB Size=1 Position=#0



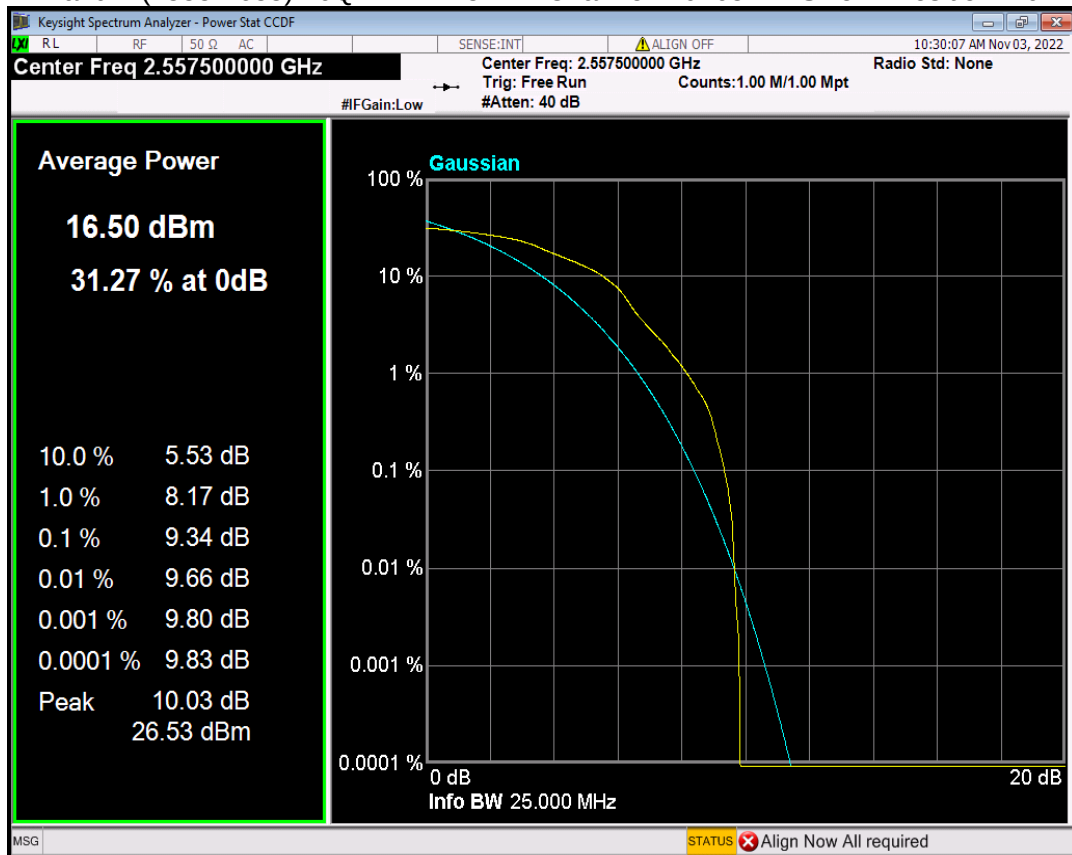
Band41(2555-2655) 16QAM BW=20MHz Channel=40740 RB Size=1 Position=#0



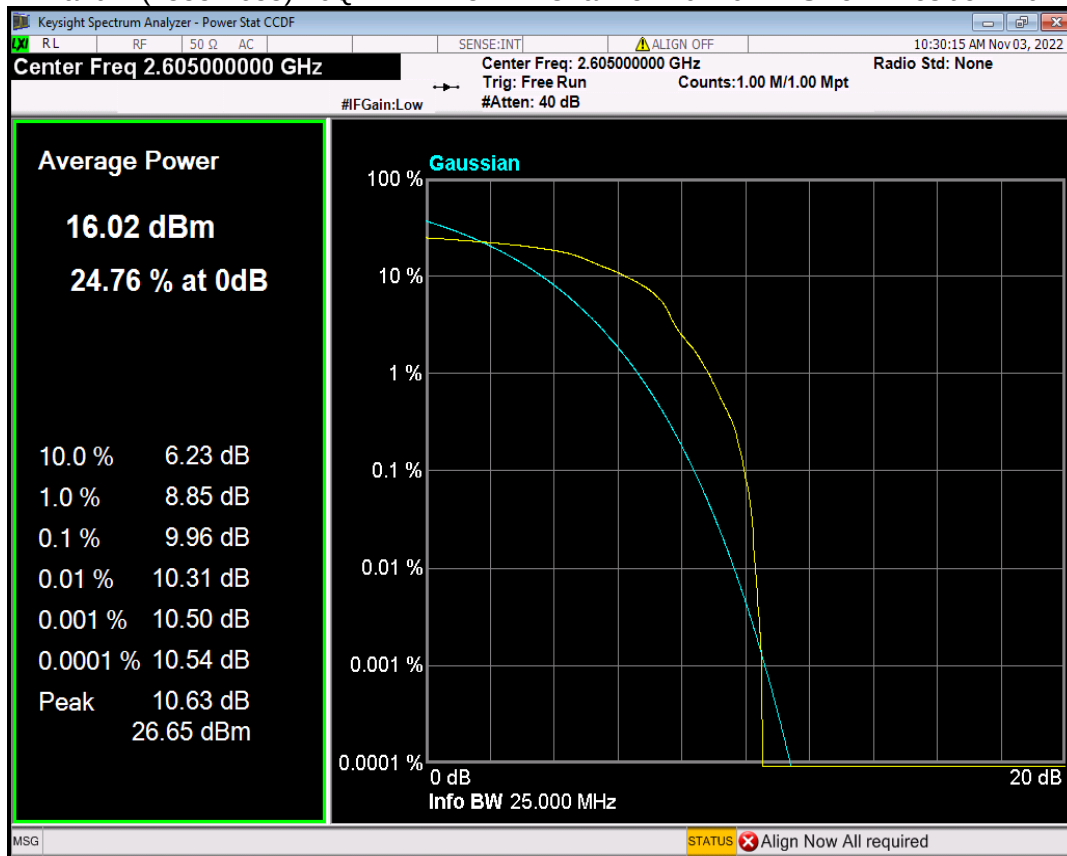
Band41(2555-2655) 16QAM BW=20MHz Channel=41140 RB Size=1 Position=#0



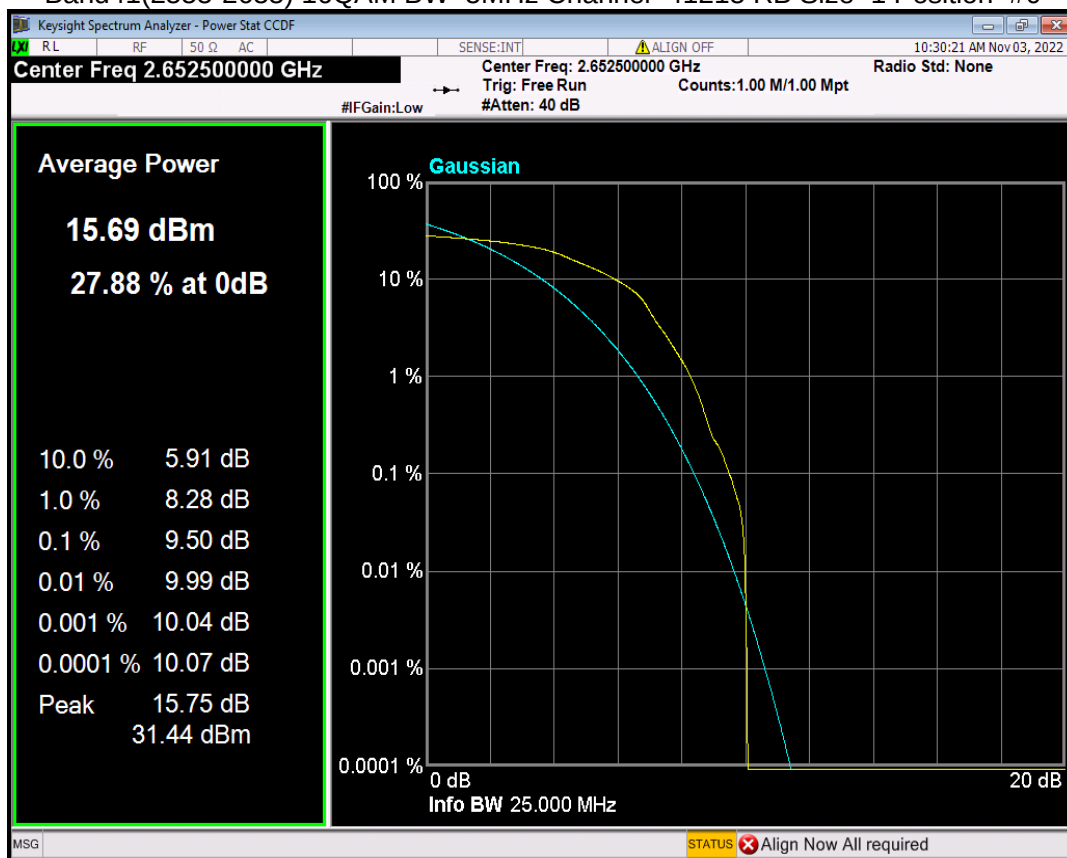
Band41(2555-2655) 16QAM BW=5MHz Channel=40265 RB Size=1 Position=#0



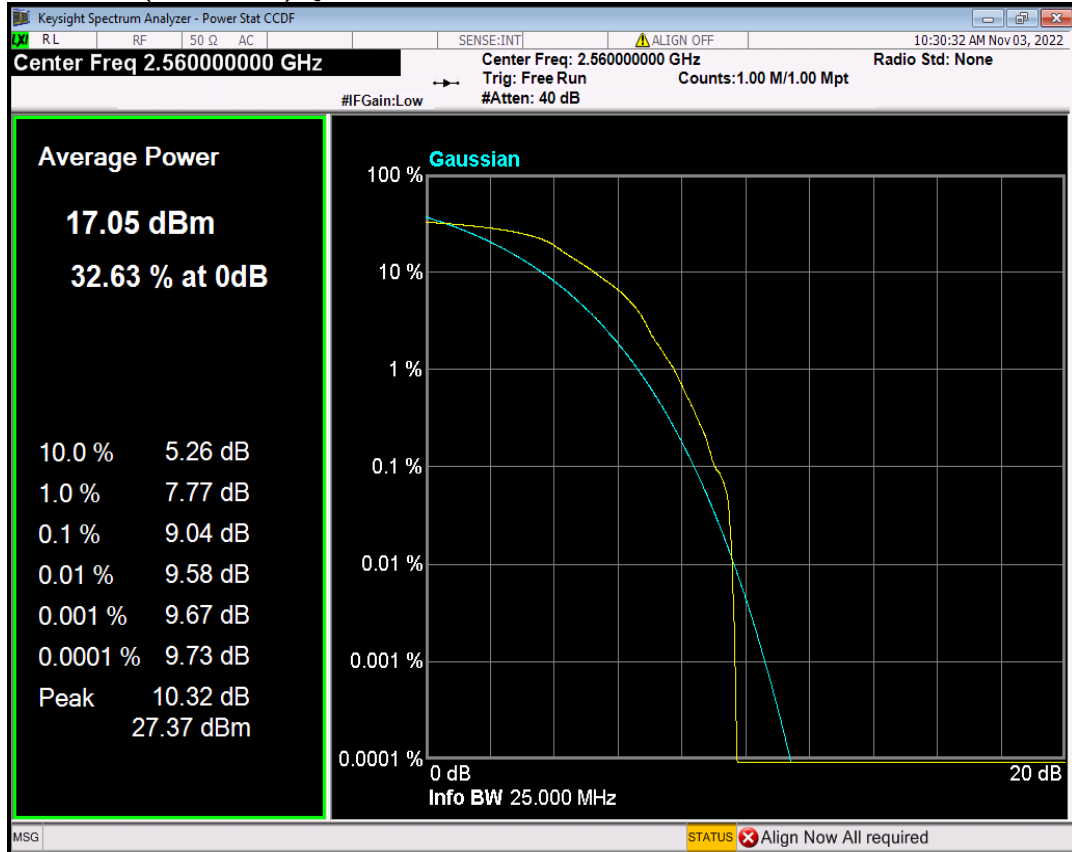
Band41(2555-2655) 16QAM BW=5MHz Channel=40740 RB Size=1 Position=#0



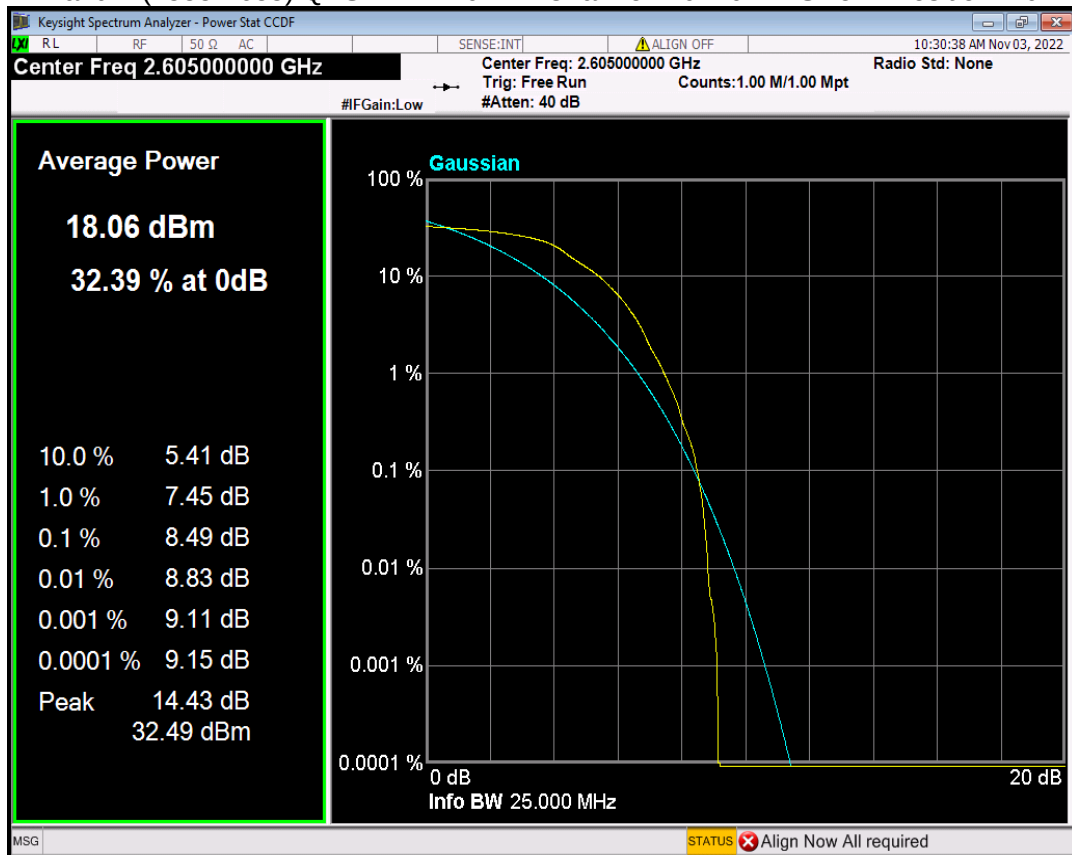
Band41(2555-2655) 16QAM BW=5MHz Channel=41215 RB Size=1 Position=#0



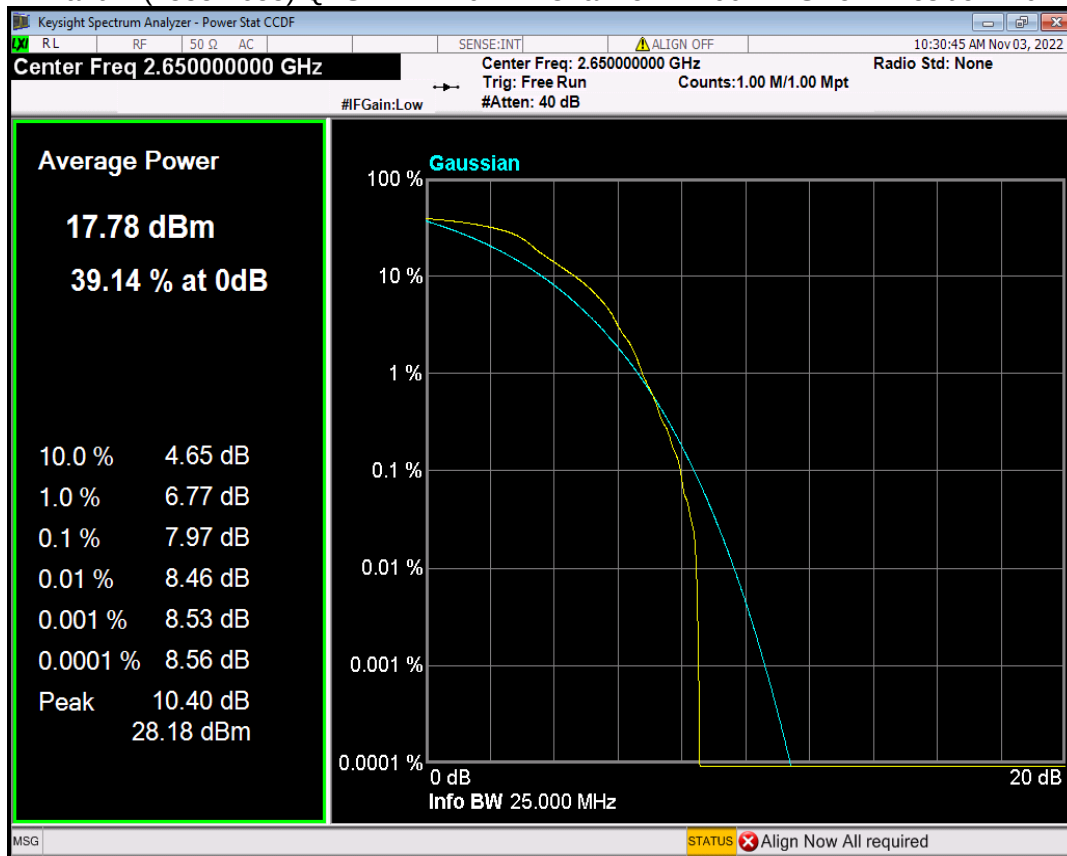
Band41(2555-2655) QPSK BW=10MHz Channel=40290 RB Size=1 Position=#0



Band41(2555-2655) QPSK BW=10MHz Channel=40740 RB Size=1 Position=#0



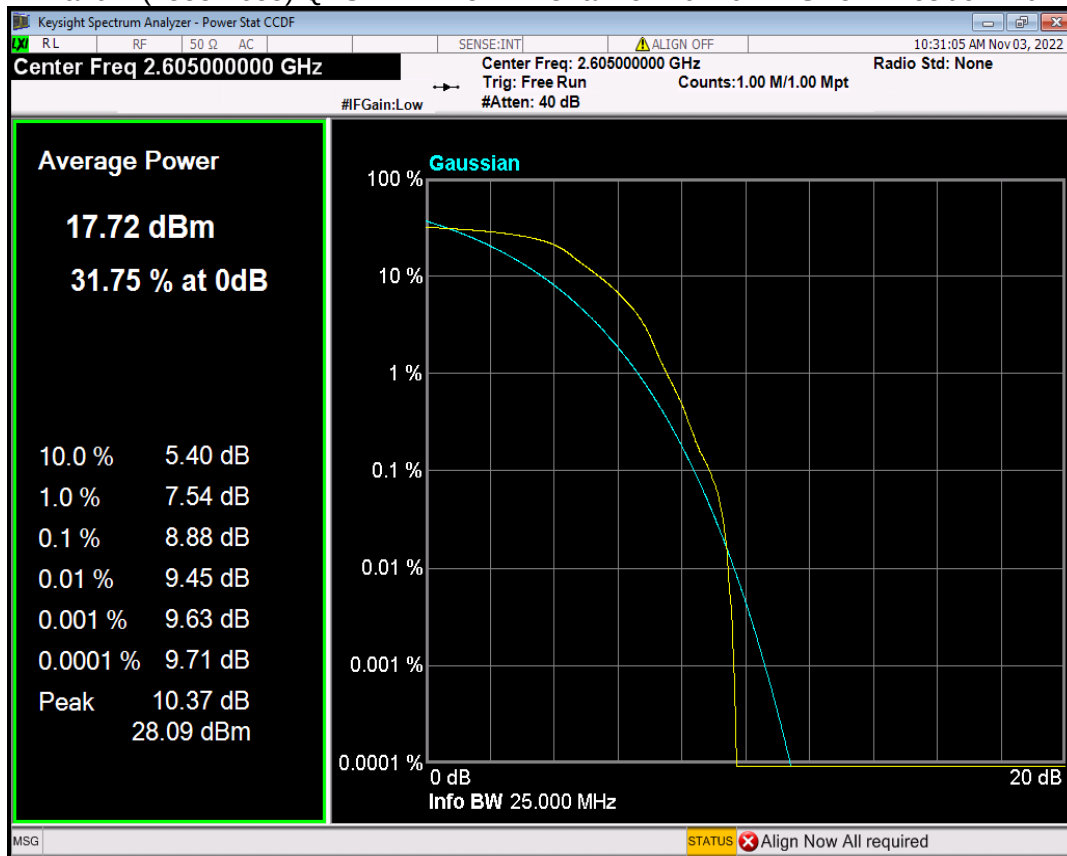
Band41(2555-2655) QPSK BW=10MHz Channel=41190 RB Size=1 Position=#0



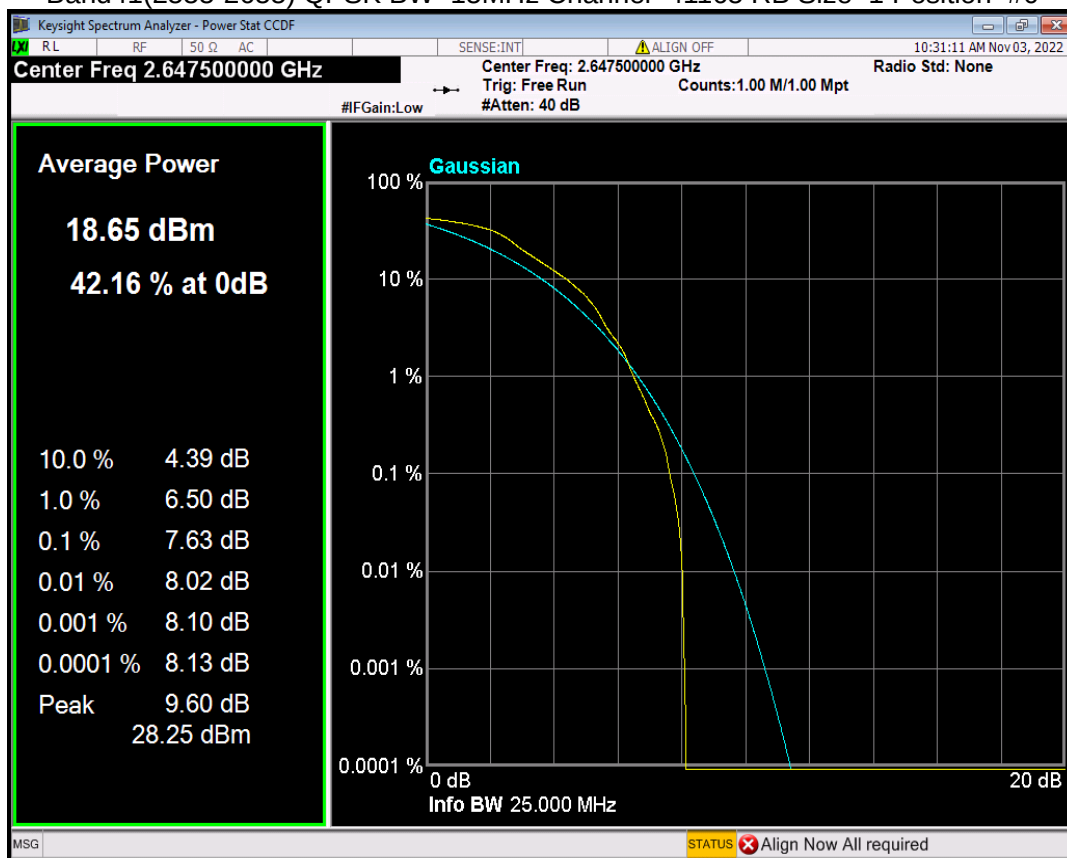
Band41(2555-2655) QPSK BW=15MHz Channel=40315 RB Size=1 Position=#0



Band41(2555-2655) QPSK BW=15MHz Channel=40740 RB Size=1 Position=#0

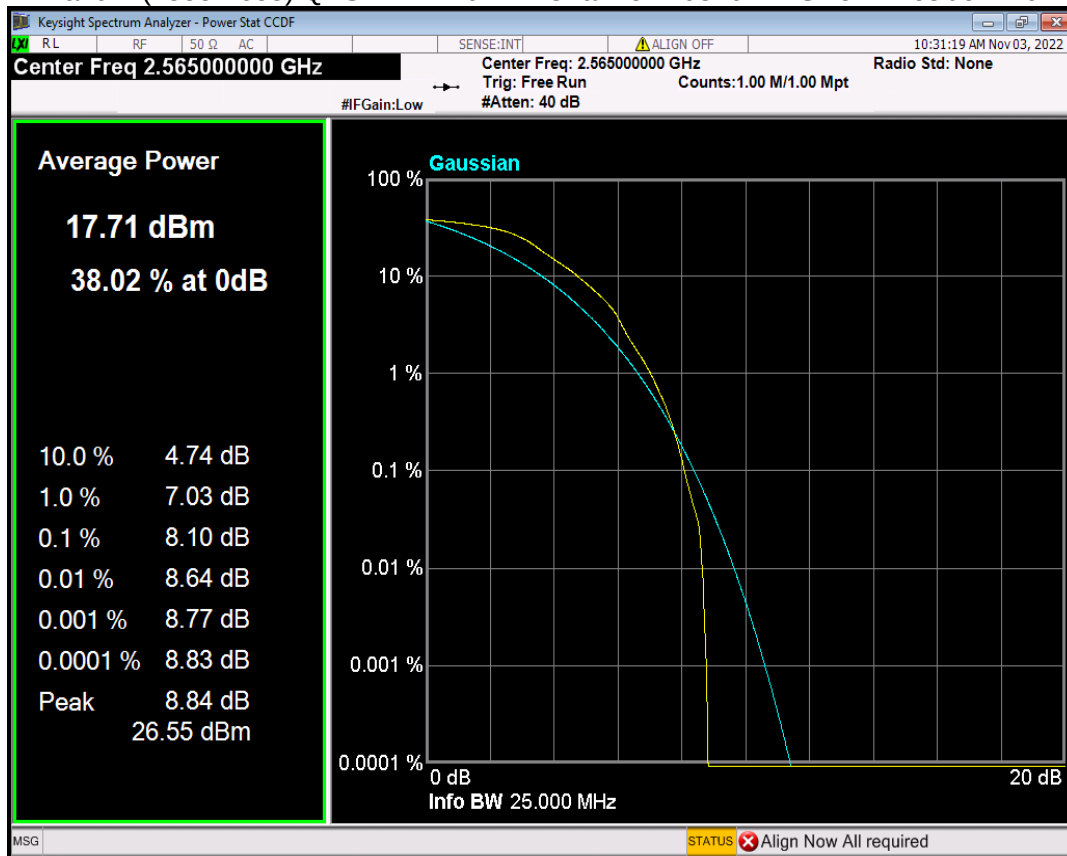


Band41(2555-2655) QPSK BW=15MHz Channel=41165 RB Size=1 Position=#0

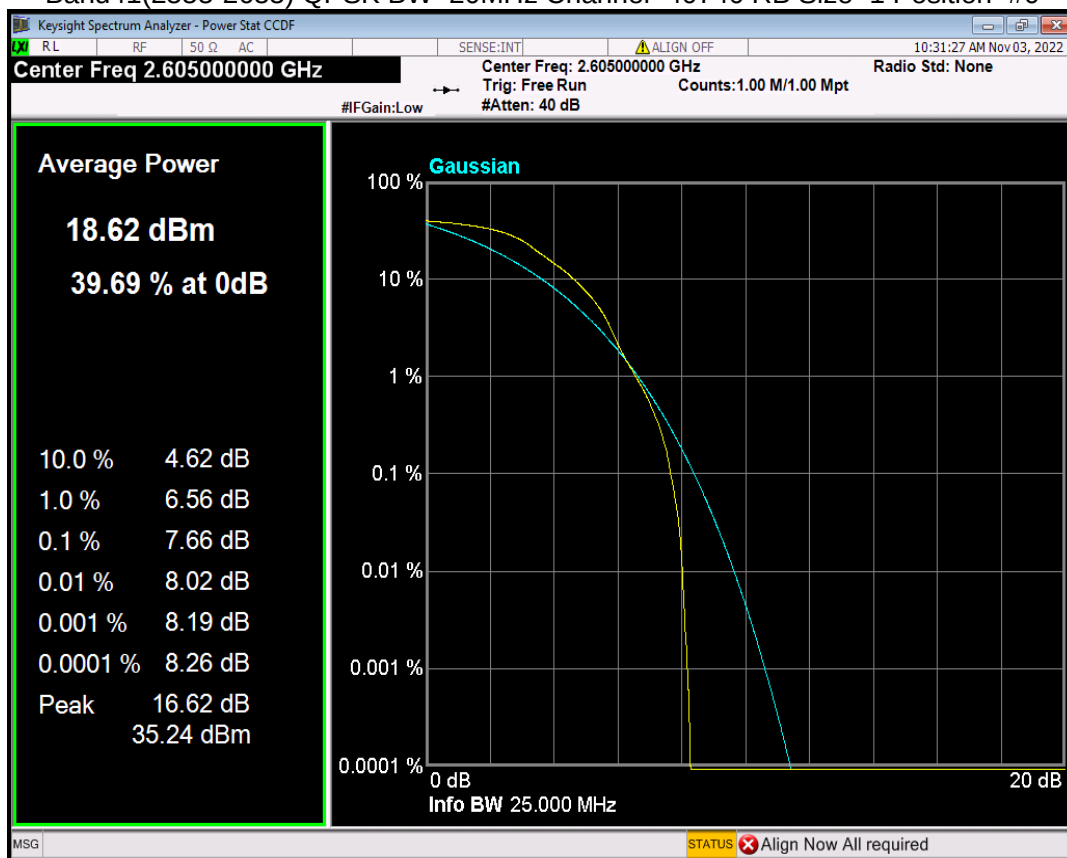




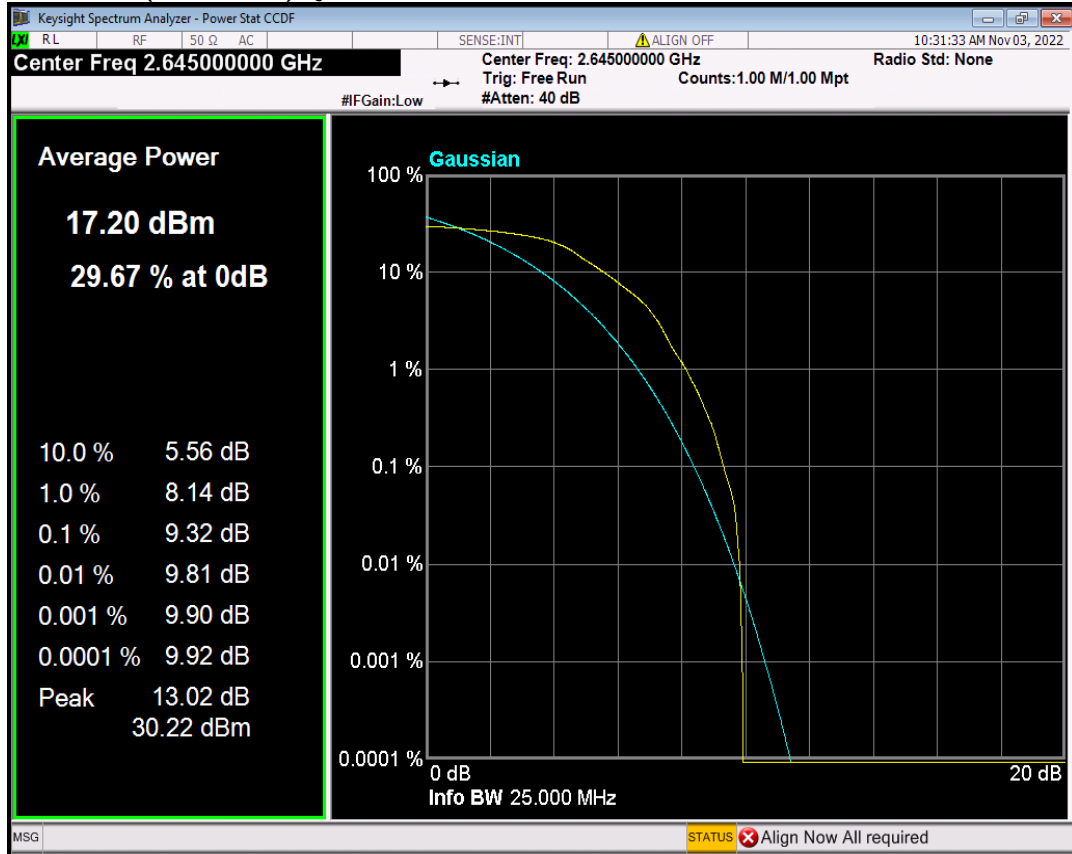
Band41(2555-2655) QPSK BW=20MHz Channel=40340 RB Size=1 Position=#0



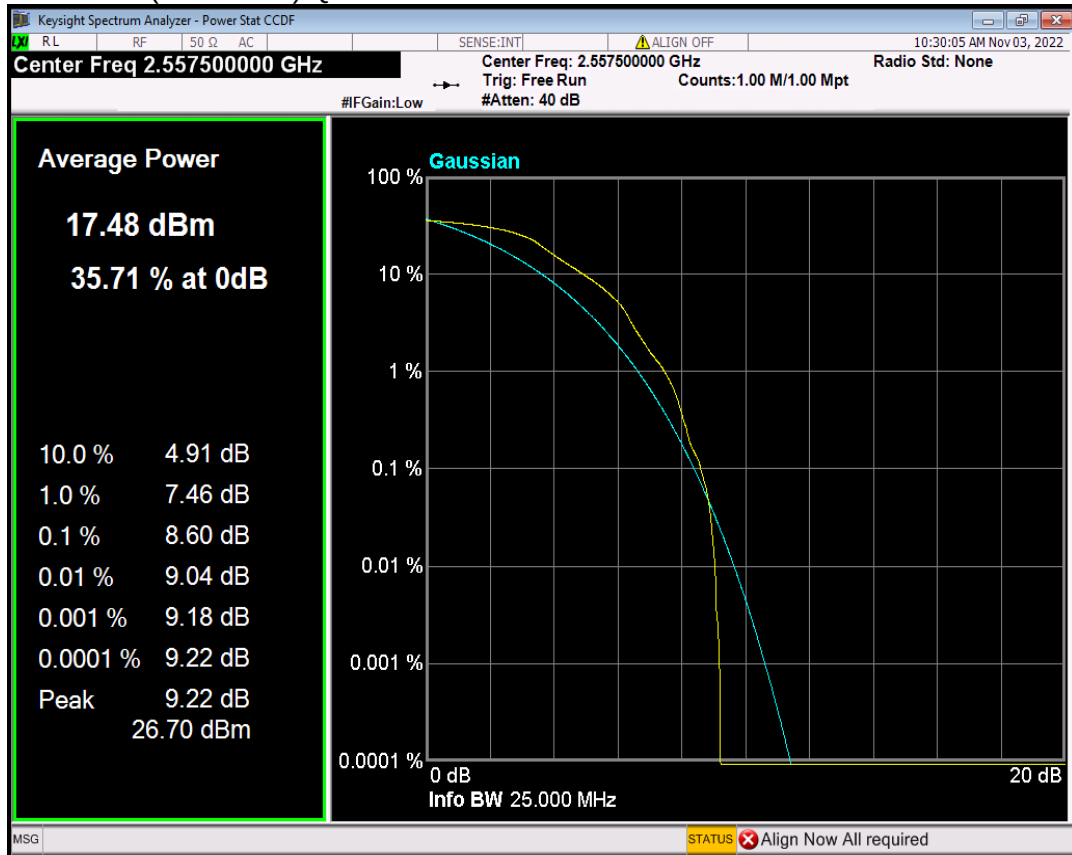
Band41(2555-2655) QPSK BW=20MHz Channel=40740 RB Size=1 Position=#0



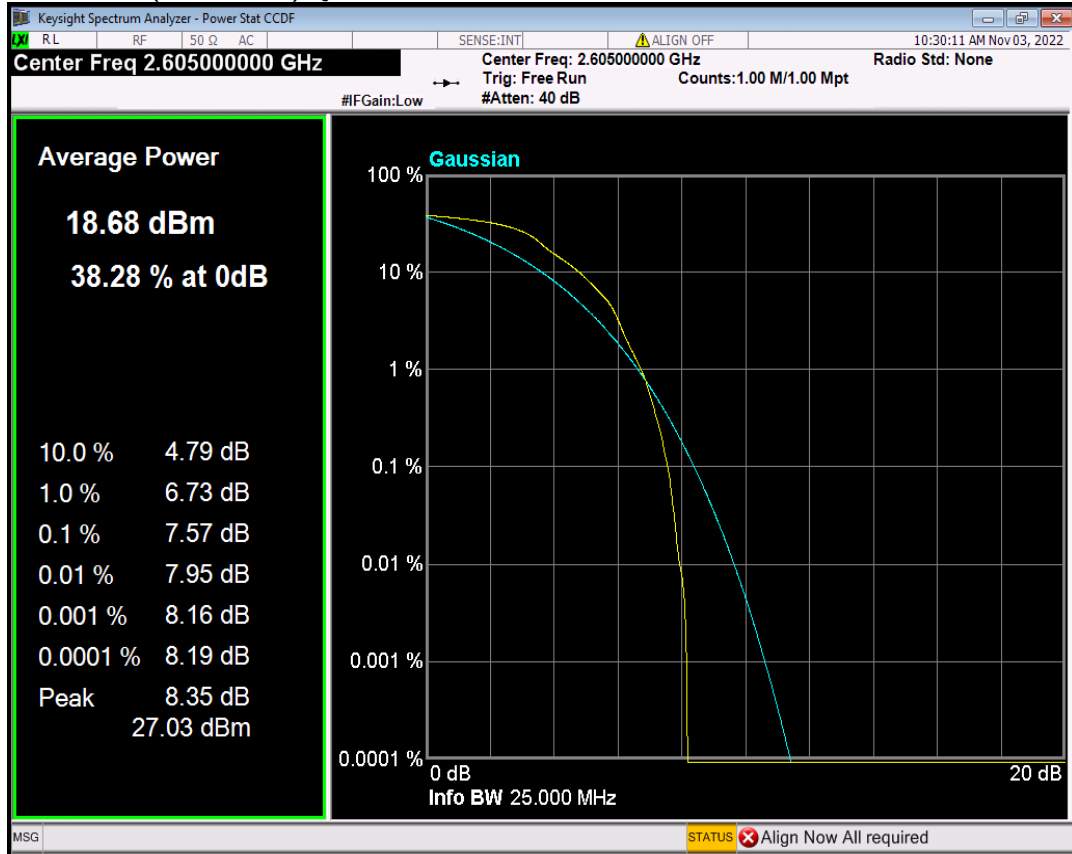
Band41(2555-2655) QPSK BW=20MHz Channel=41140 RB Size=1 Position=#0



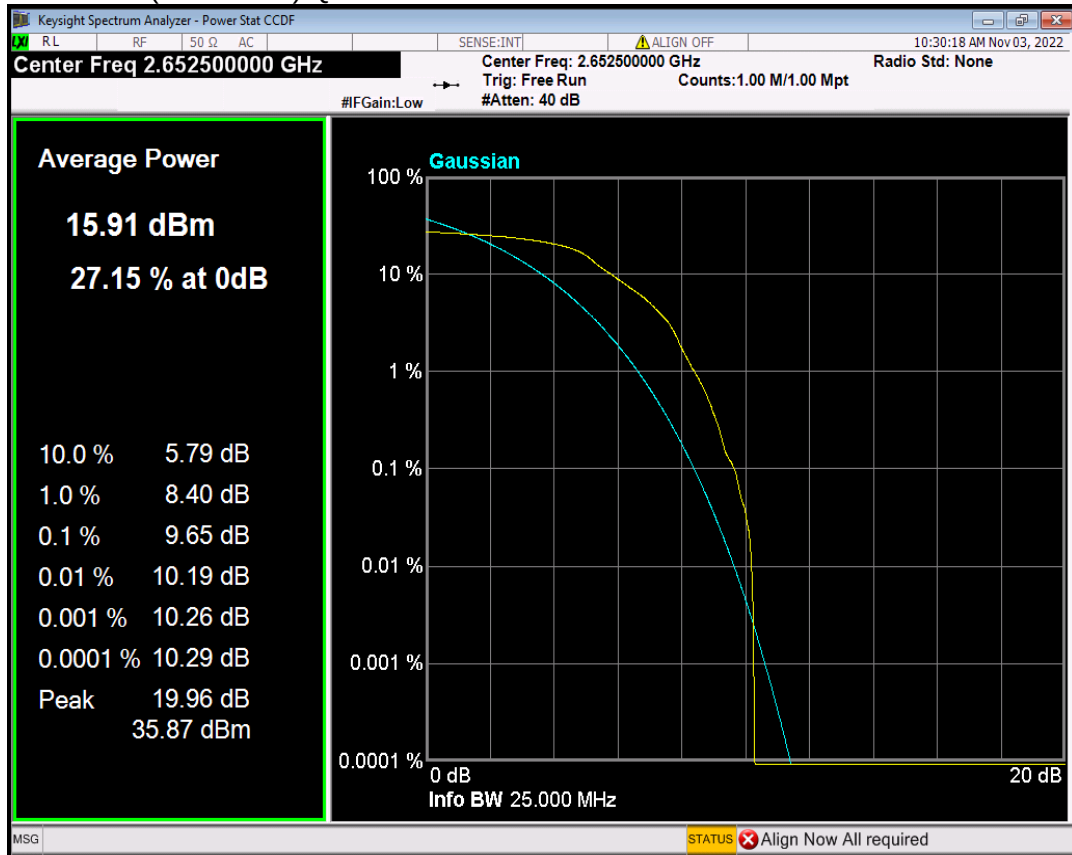
Band41(2555-2655) QPSK BW=5MHz Channel=40265 RB Size=1 Position=#0



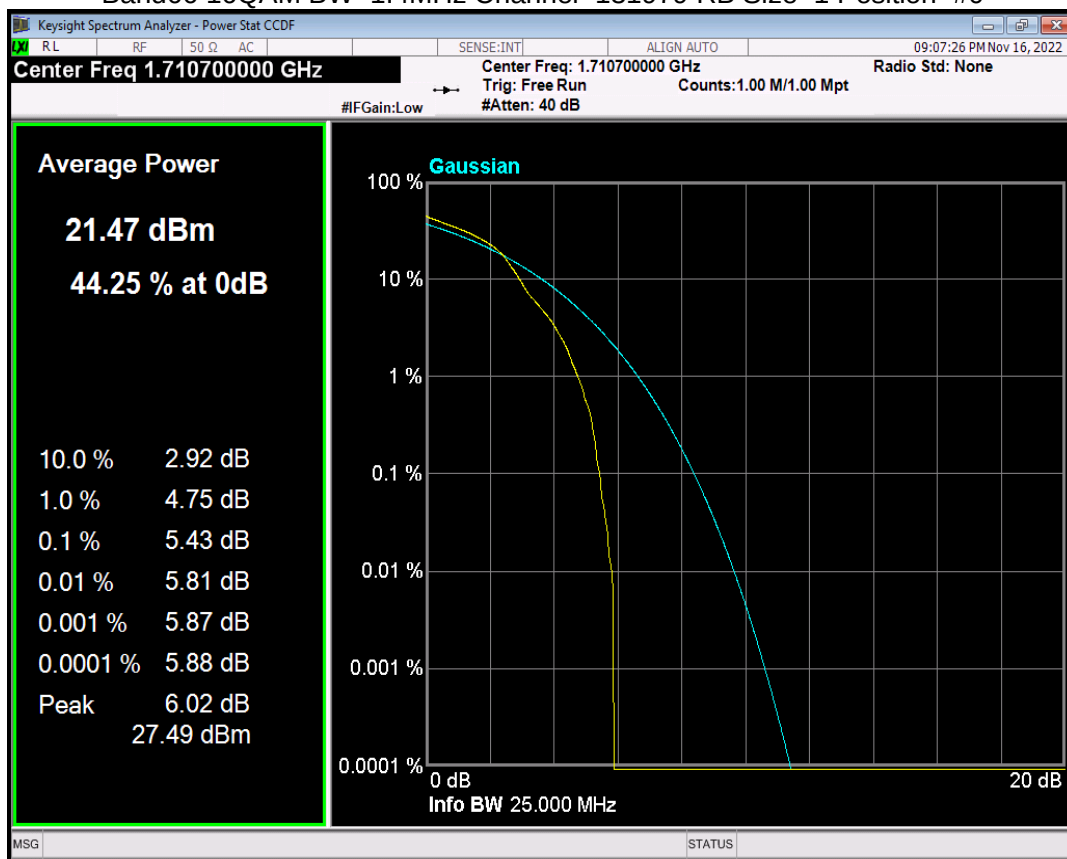
Band41(2555-2655) QPSK BW=5MHz Channel=40740 RB Size=1 Position=#0



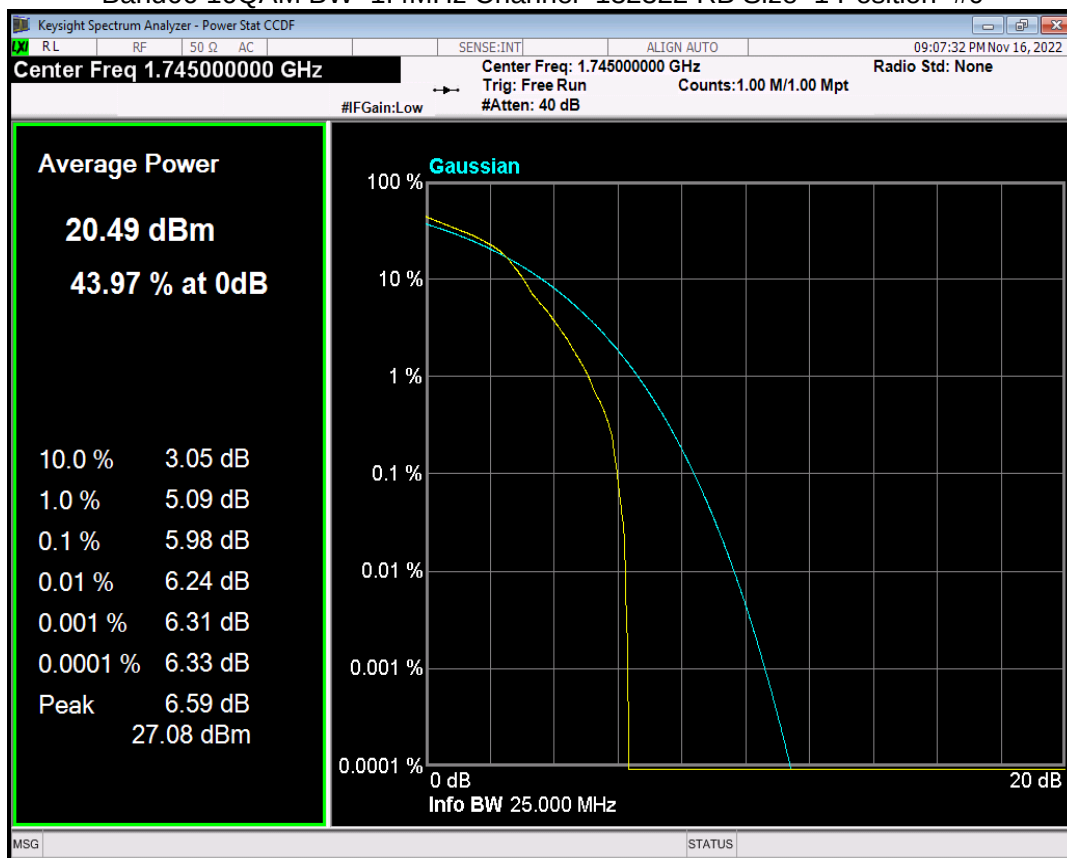
Band41(2555-2655) QPSK BW=5MHz Channel=41215 RB Size=1 Position=#0



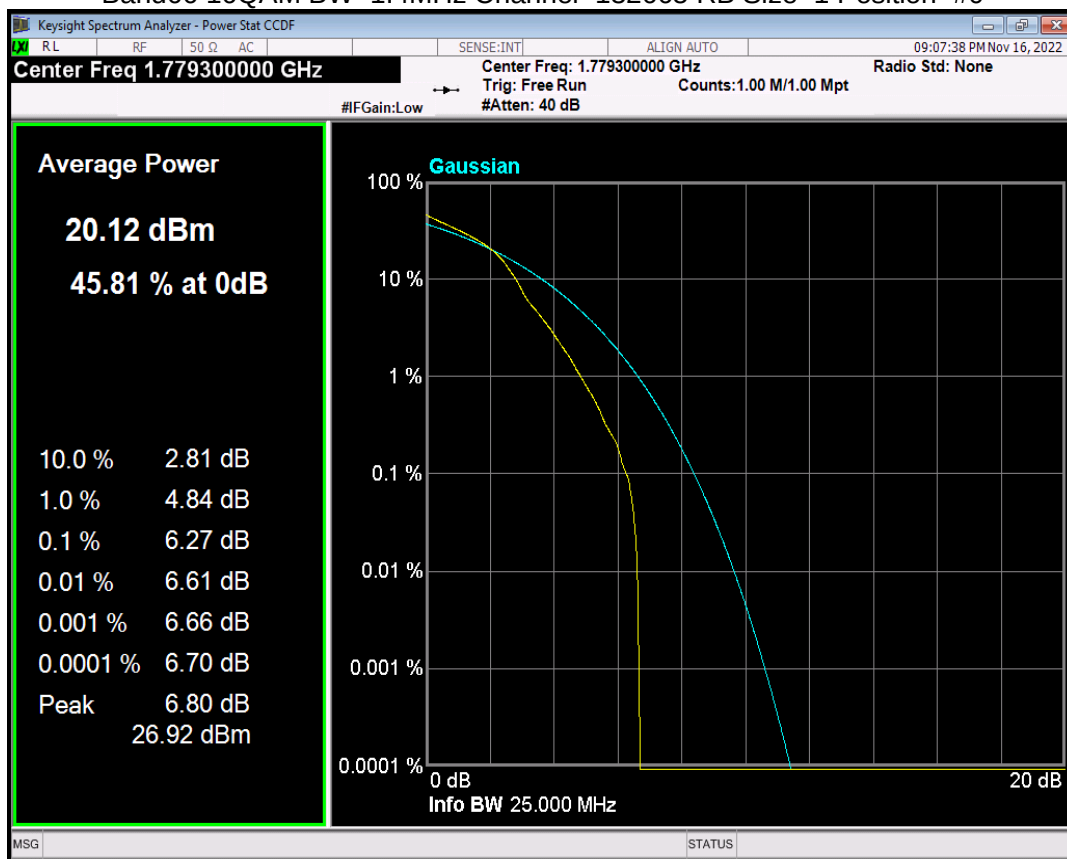
Band66 16QAM BW=1.4MHz Channel=131979 RB Size=1 Position=#0



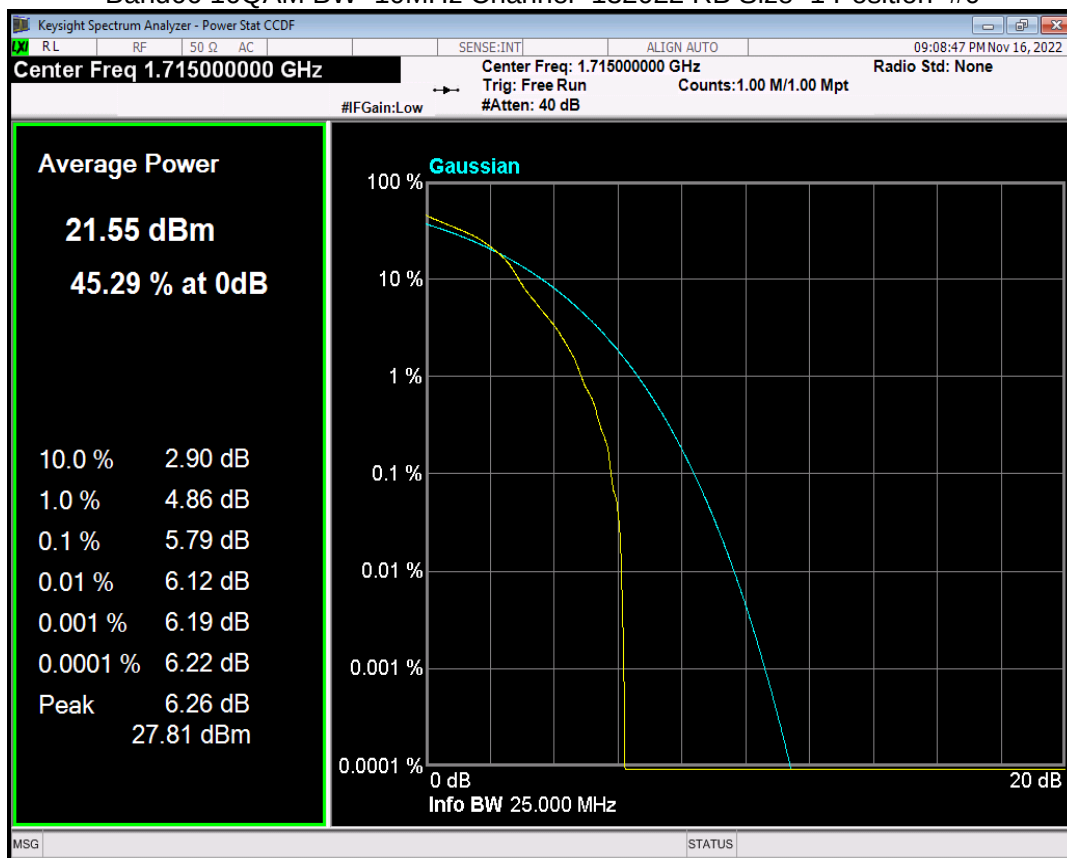
Band66 16QAM BW=1.4MHz Channel=132322 RB Size=1 Position=#0



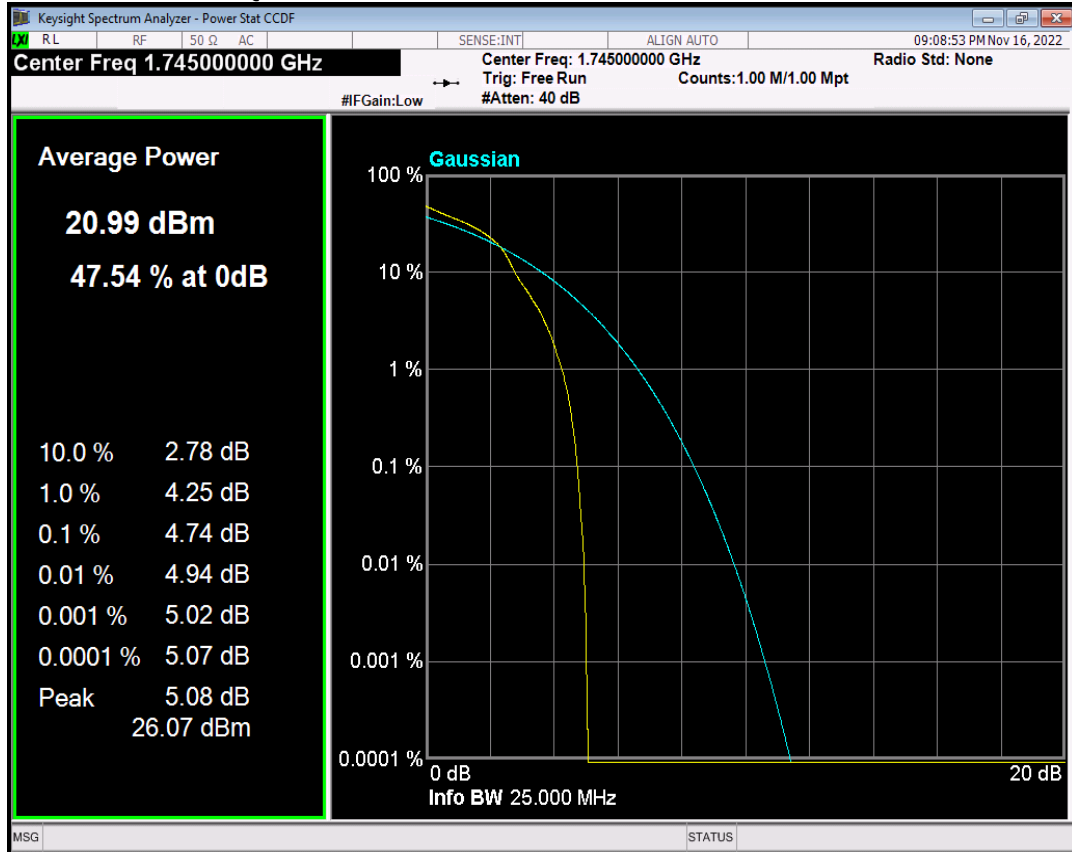
Band66 16QAM BW=1.4MHz Channel=132665 RB Size=1 Position=#0



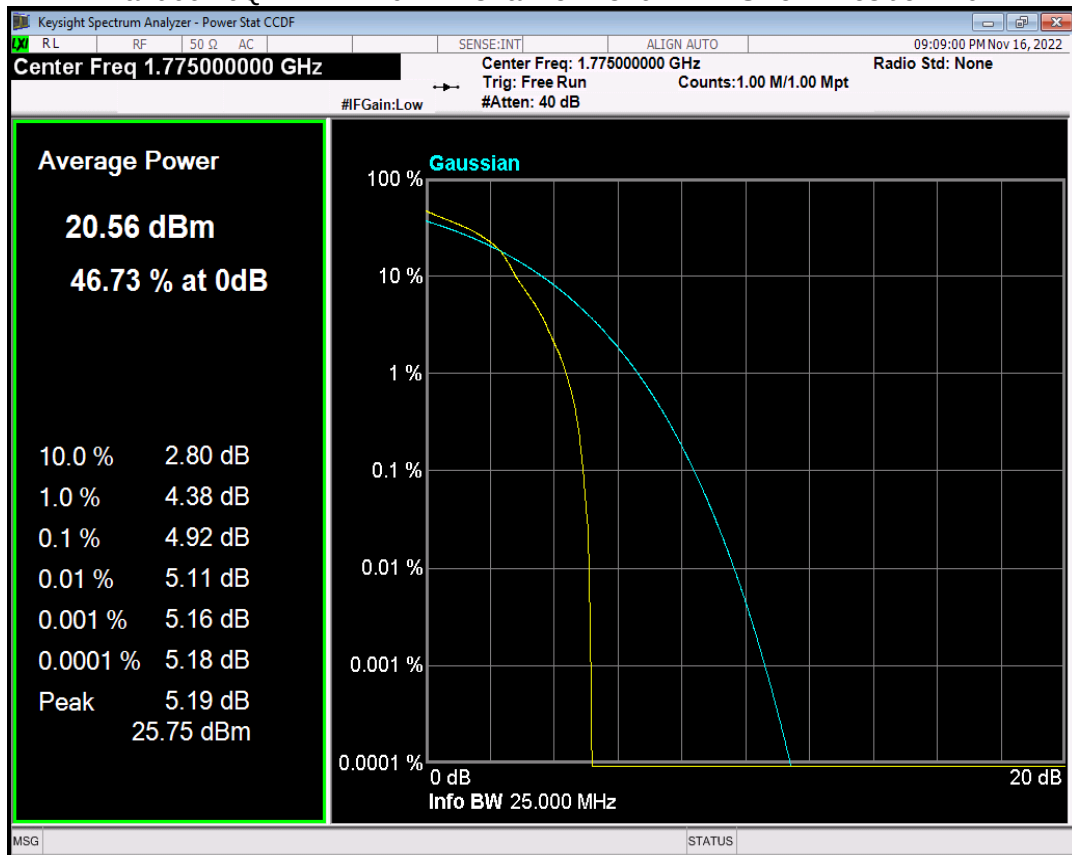
Band66 16QAM BW=10MHz Channel=132022 RB Size=1 Position=#0



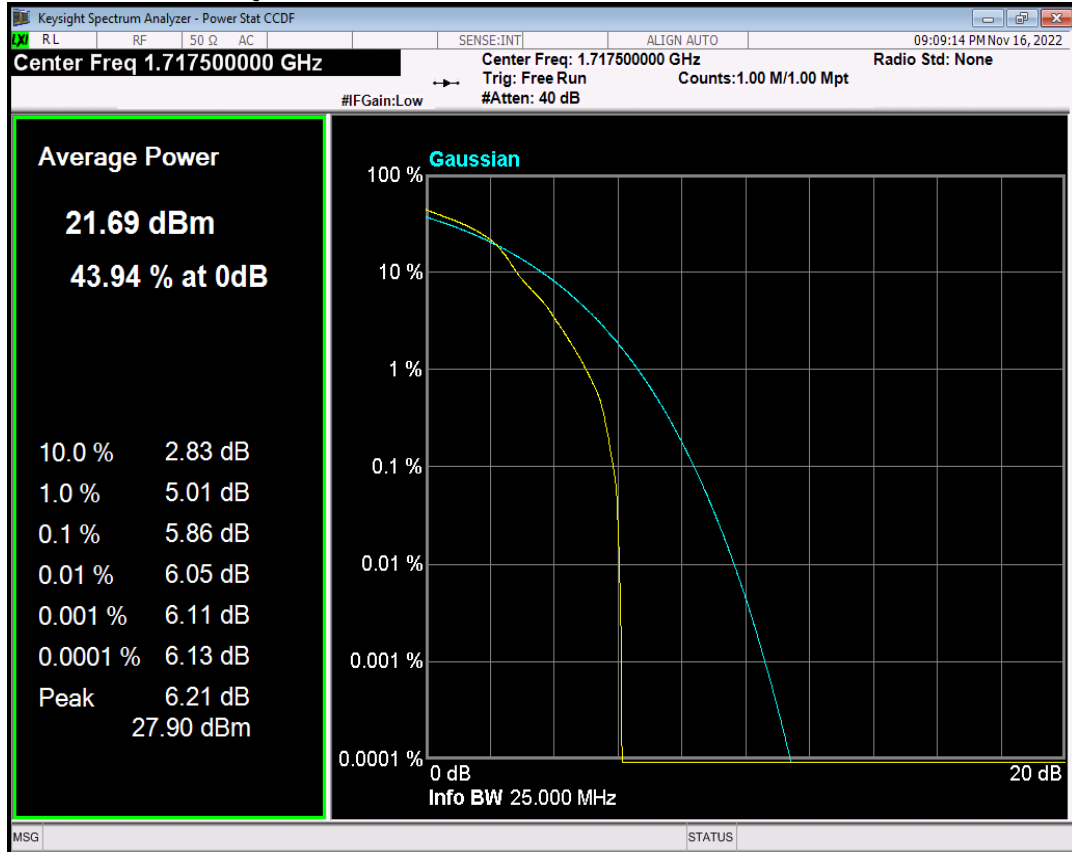
Band66 16QAM BW=10MHz Channel=132322 RB Size=1 Position=#0



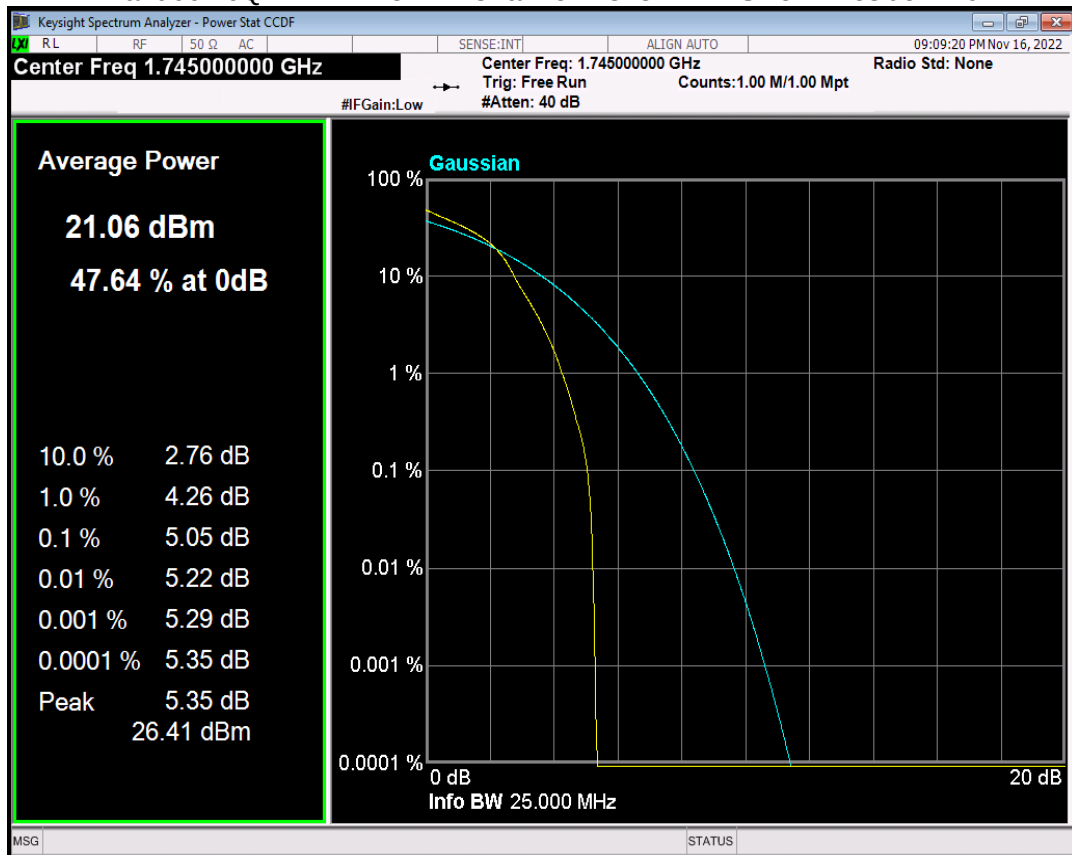
Band66 16QAM BW=10MHz Channel=132622 RB Size=1 Position=#0



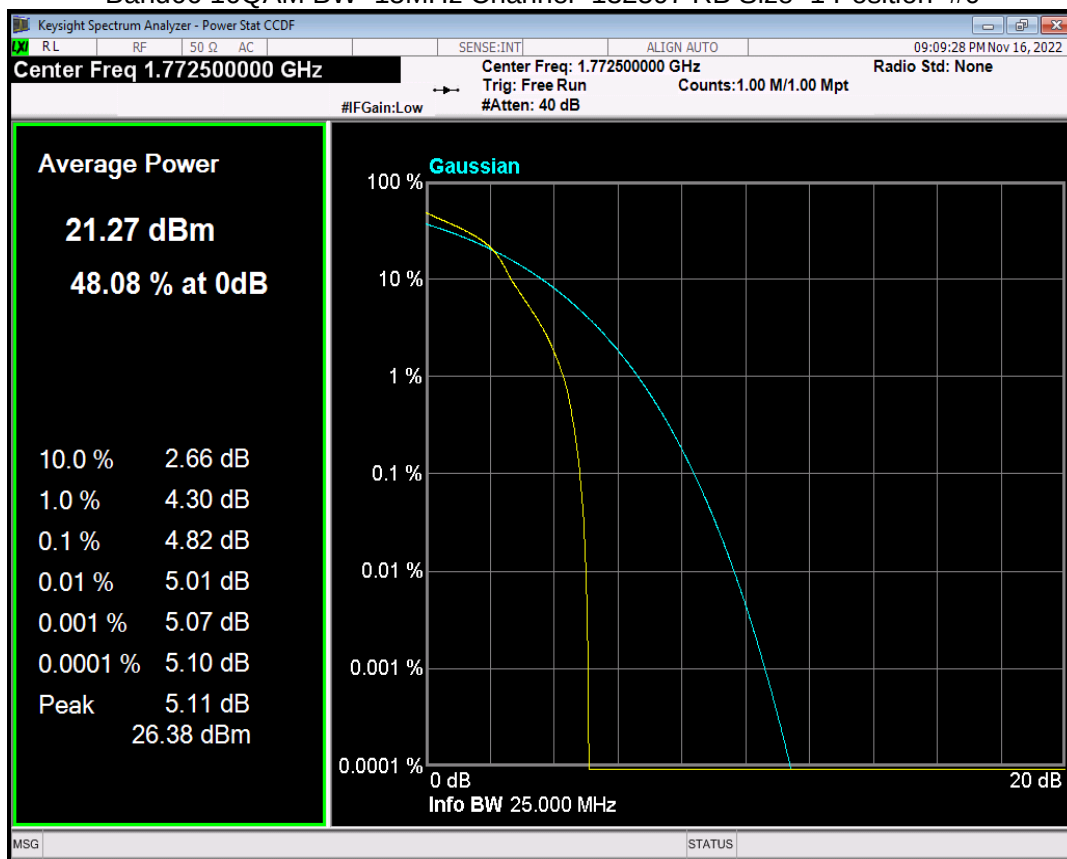
Band66 16QAM BW=15MHz Channel=132047 RB Size=1 Position=#0



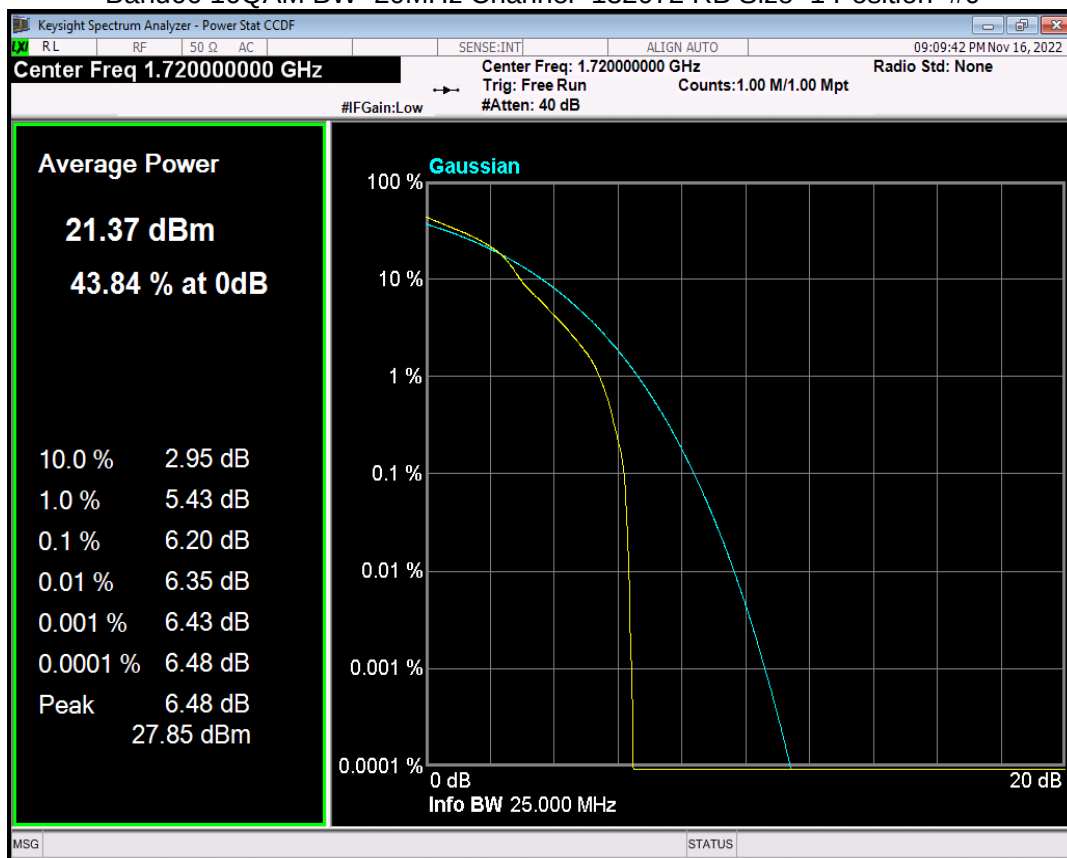
Band66 16QAM BW=15MHz Channel=132322 RB Size=1 Position=#0



Band66 16QAM BW=15MHz Channel=132597 RB Size=1 Position=#0

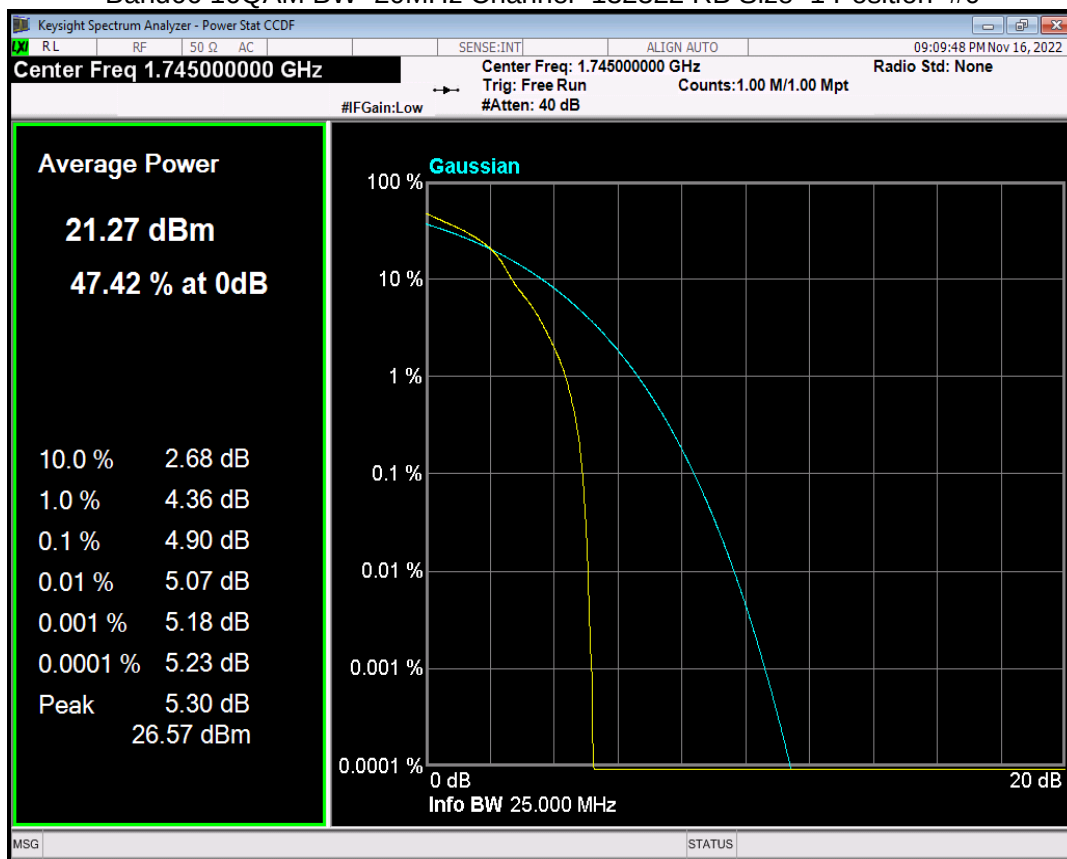


Band66 16QAM BW=20MHz Channel=132072 RB Size=1 Position=#0

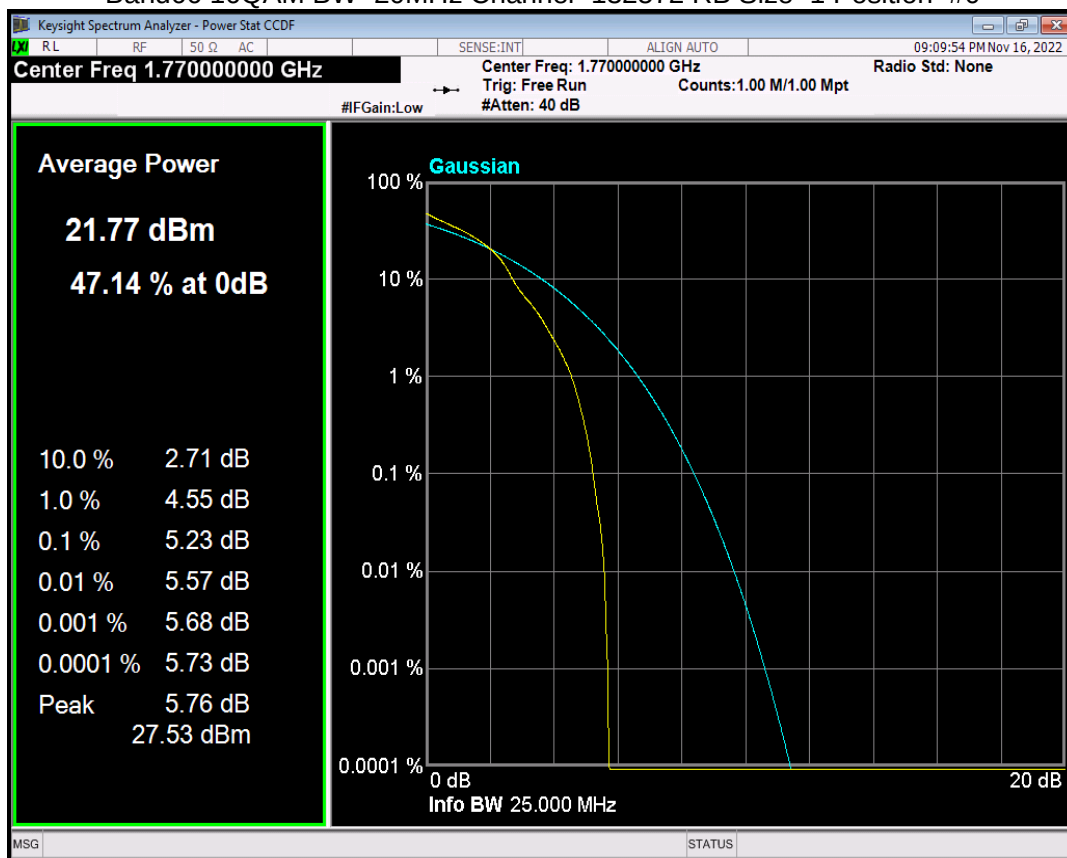




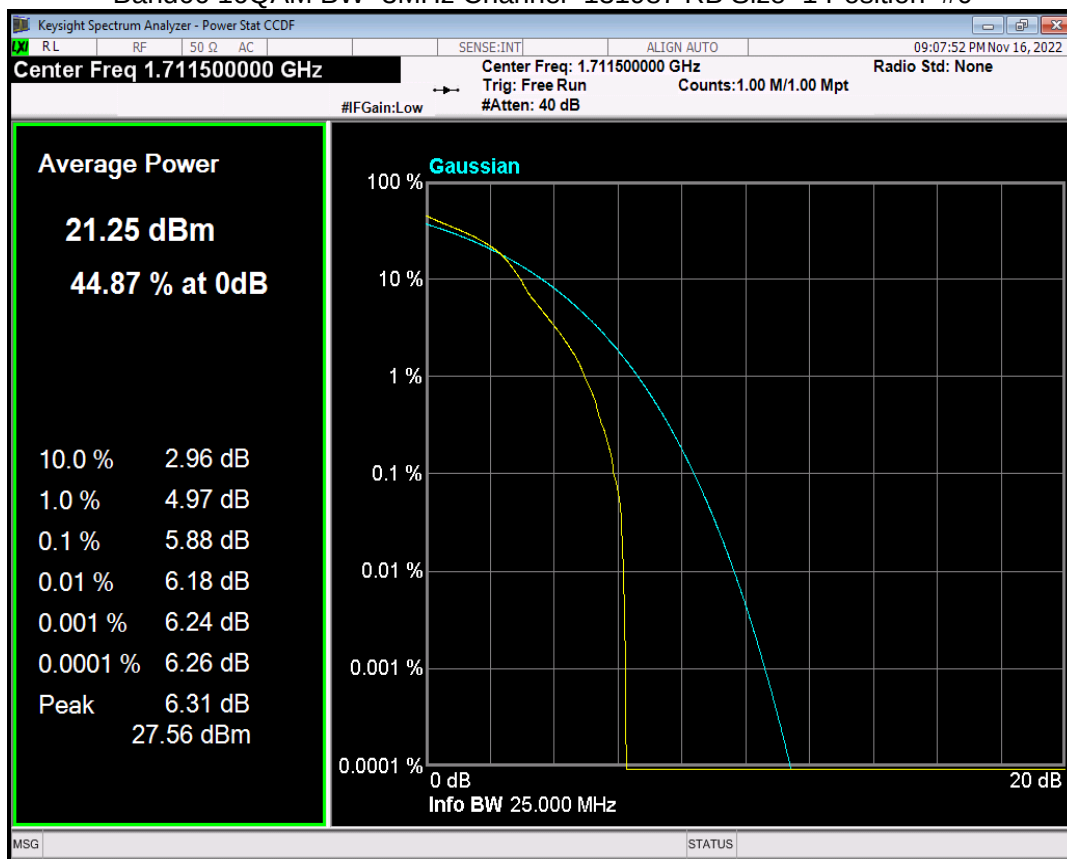
Band66 16QAM BW=20MHz Channel=132322 RB Size=1 Position=#0



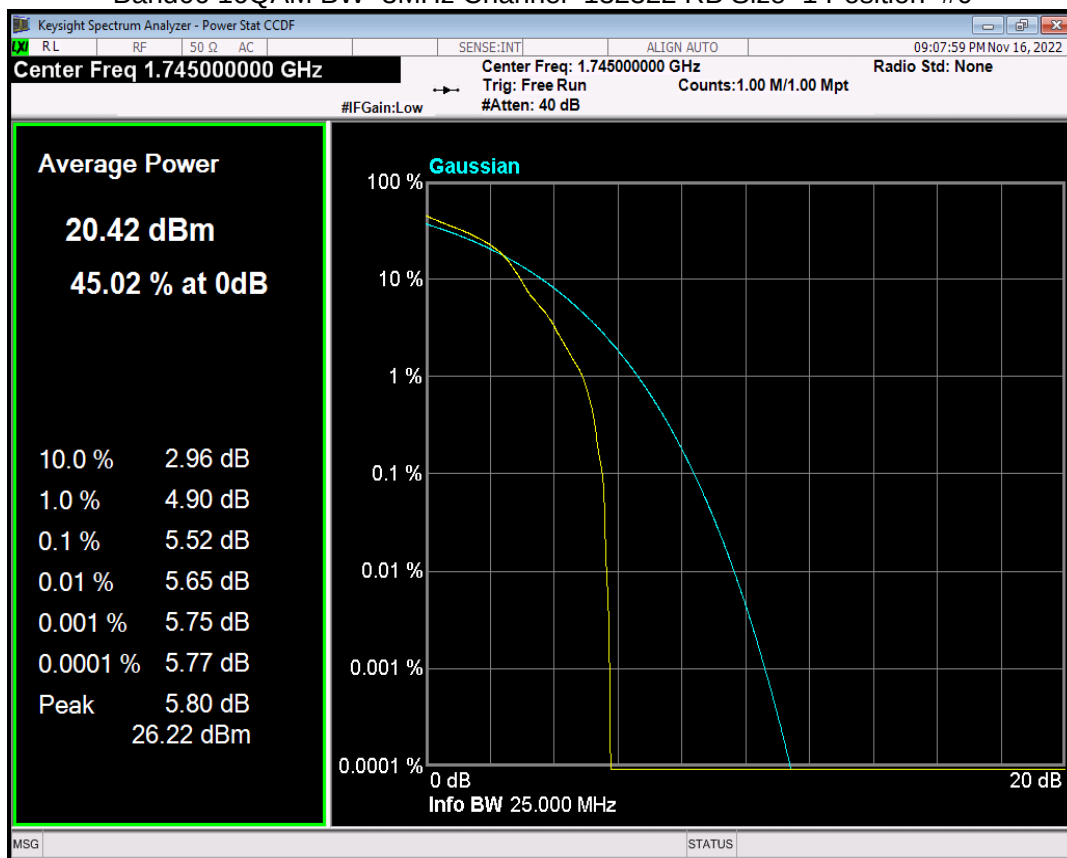
Band66 16QAM BW=20MHz Channel=132572 RB Size=1 Position=#0



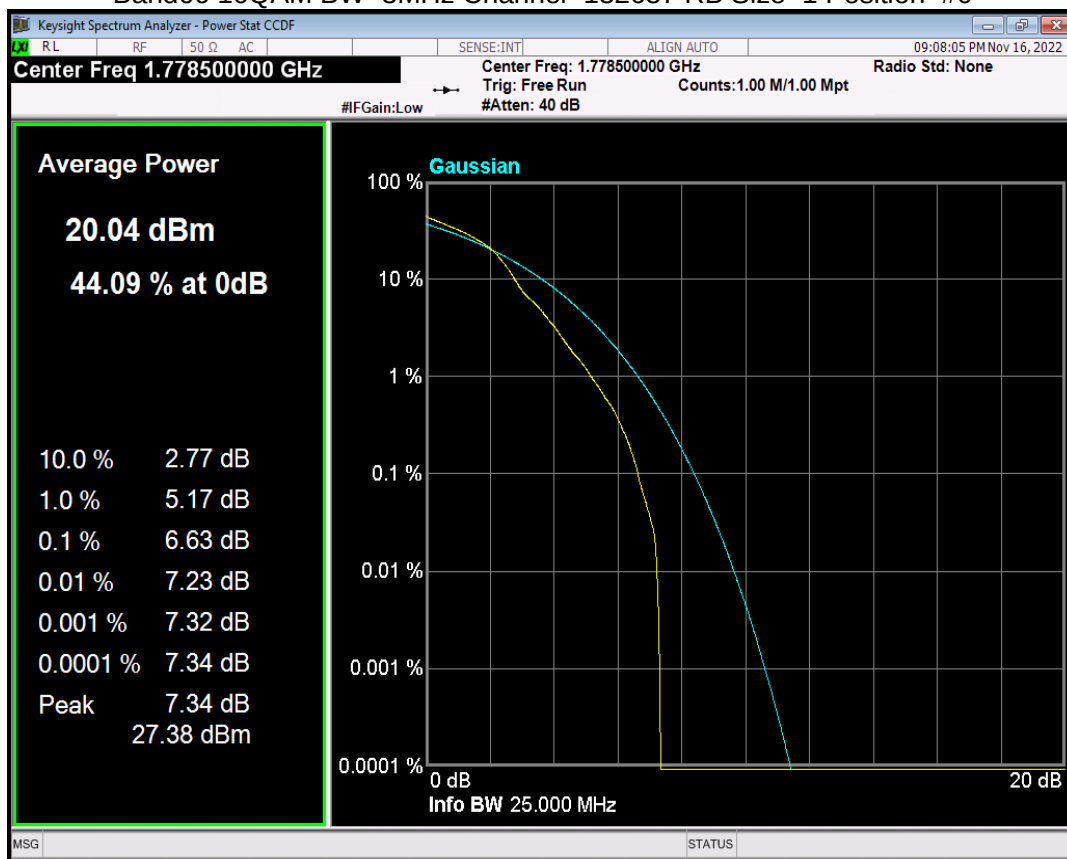
# Band66 16QAM BW=3MHz Channel=131987 RB Size=1 Position=#0



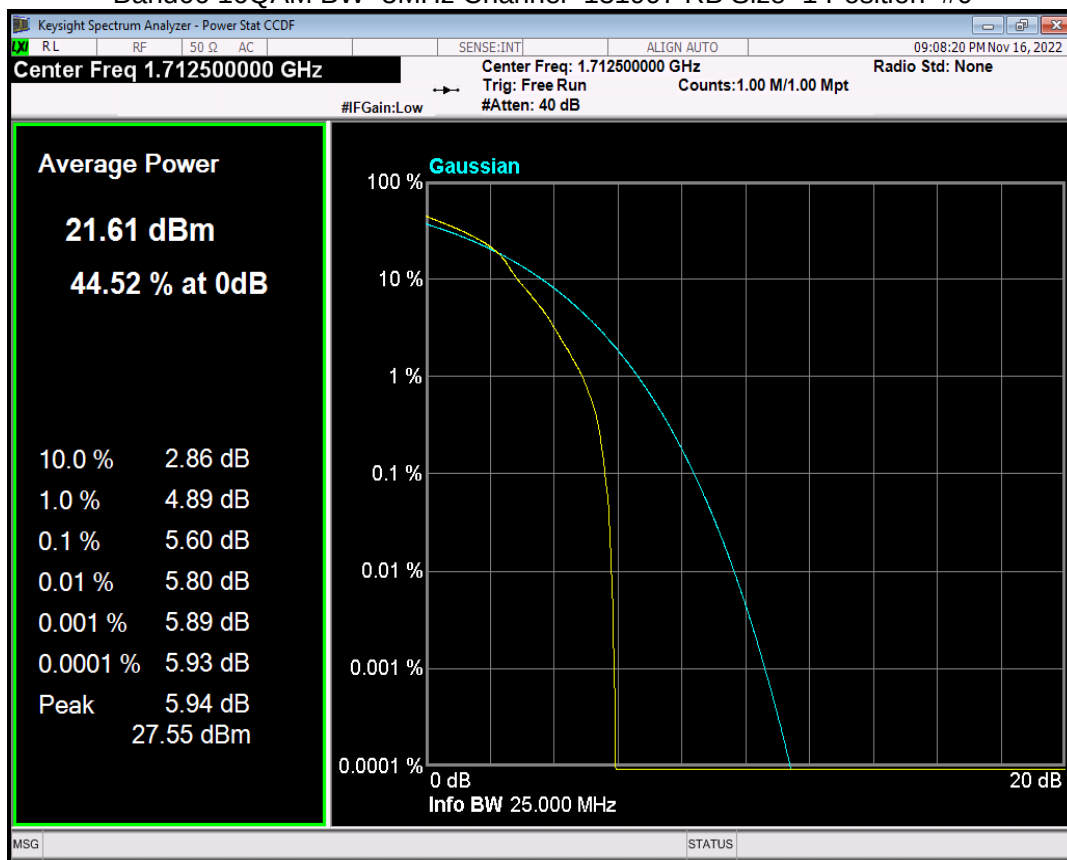
# Band66 16QAM BW=3MHz Channel=132322 RB Size=1 Position=#0



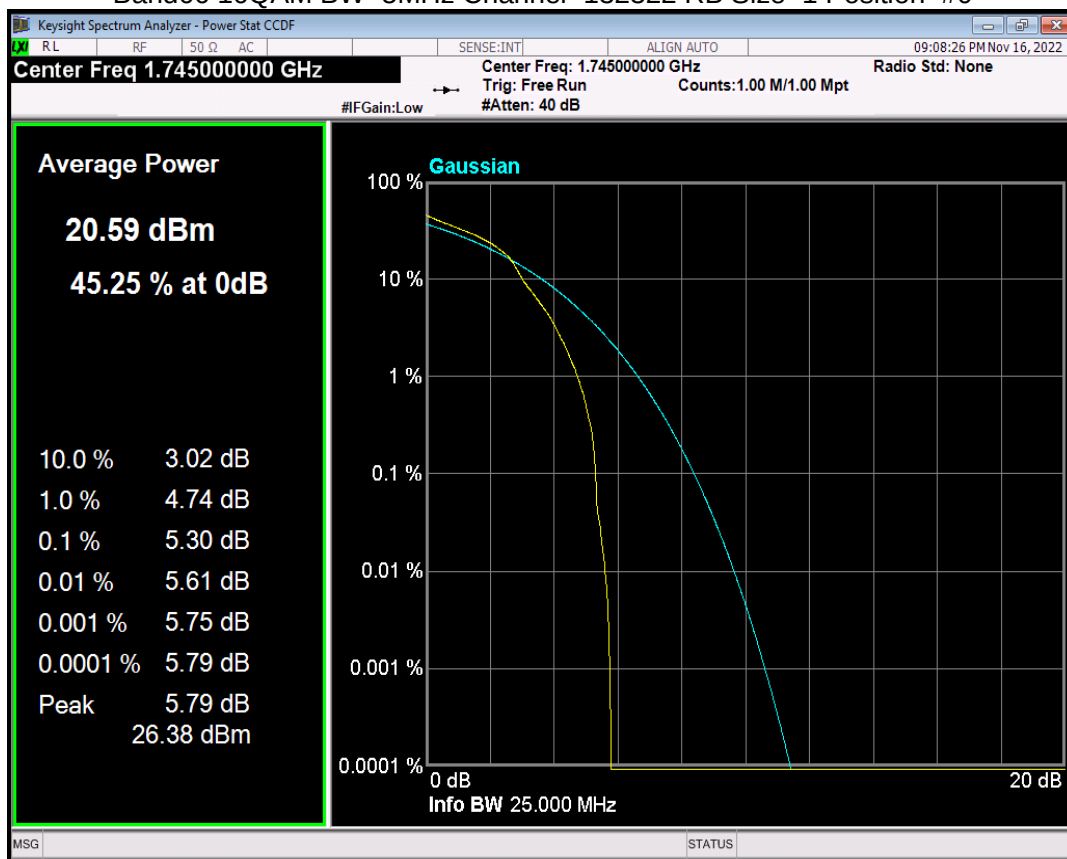
Band66 16QAM BW=3MHz Channel=132657 RB Size=1 Position=#0



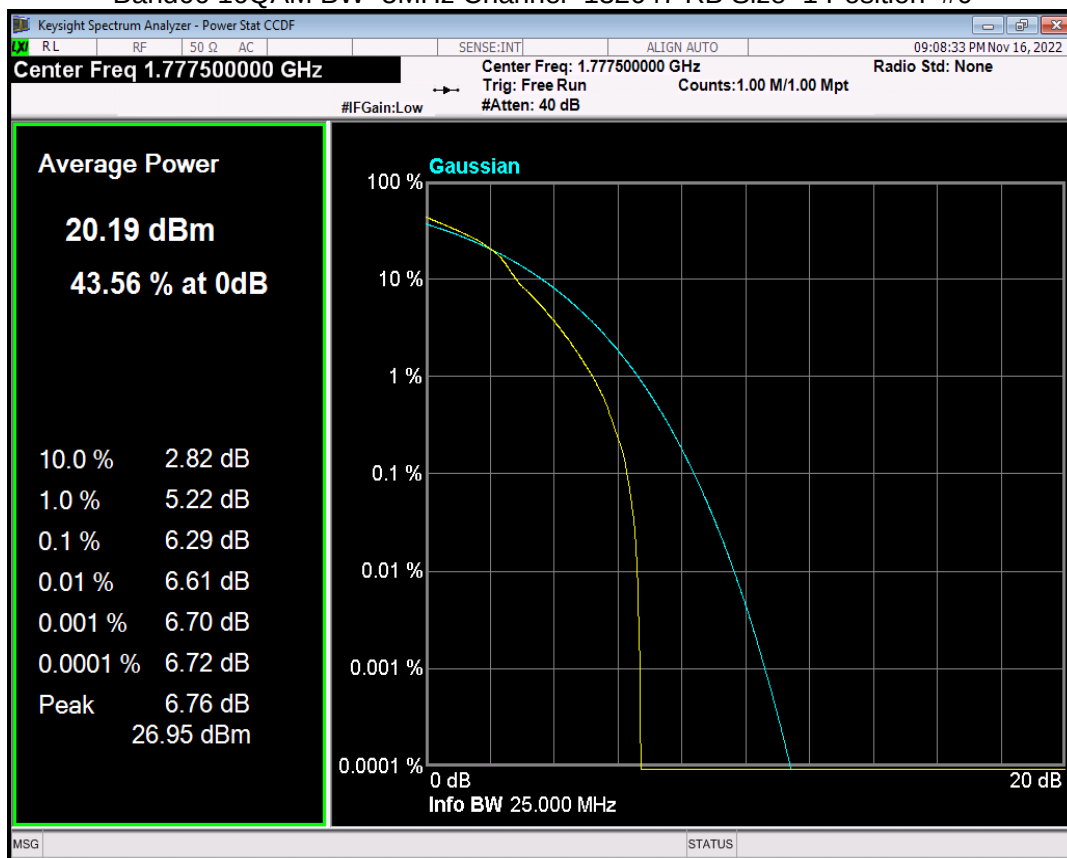
Band66 16QAM BW=5MHz Channel=131997 RB Size=1 Position=#0



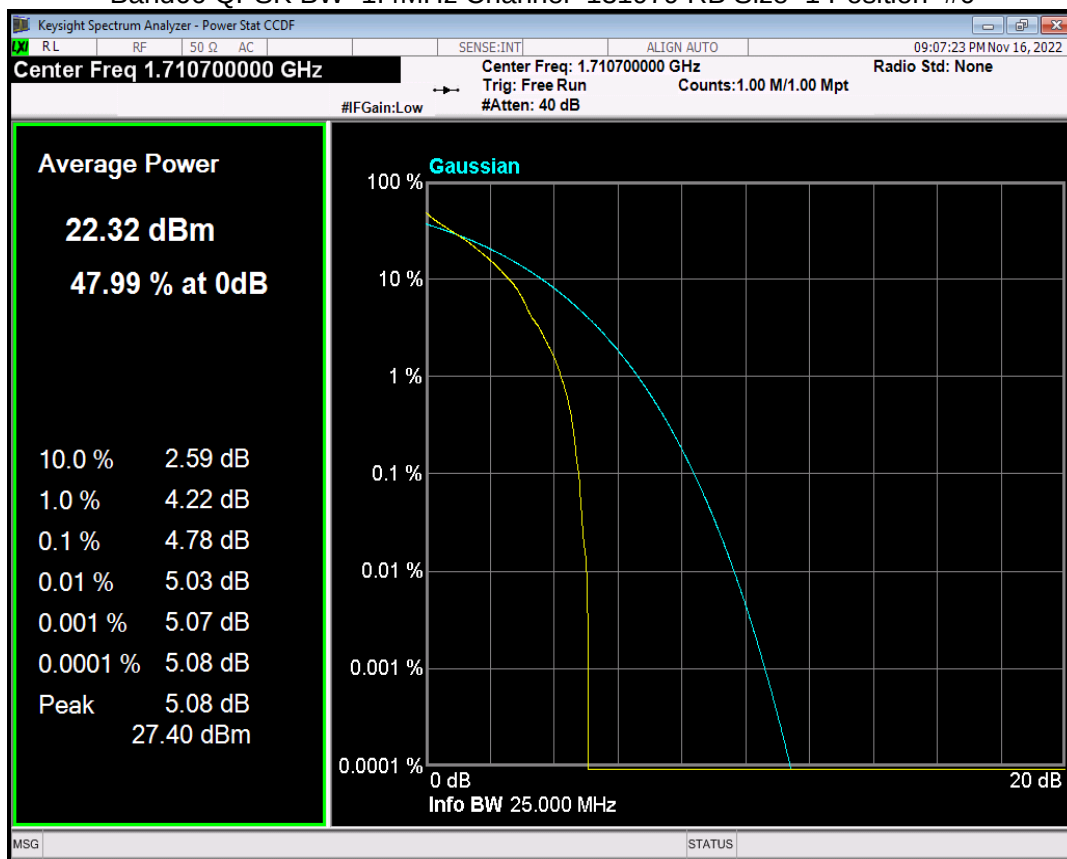
# Band66 16QAM BW=5MHz Channel=132322 RB Size=1 Position=#0



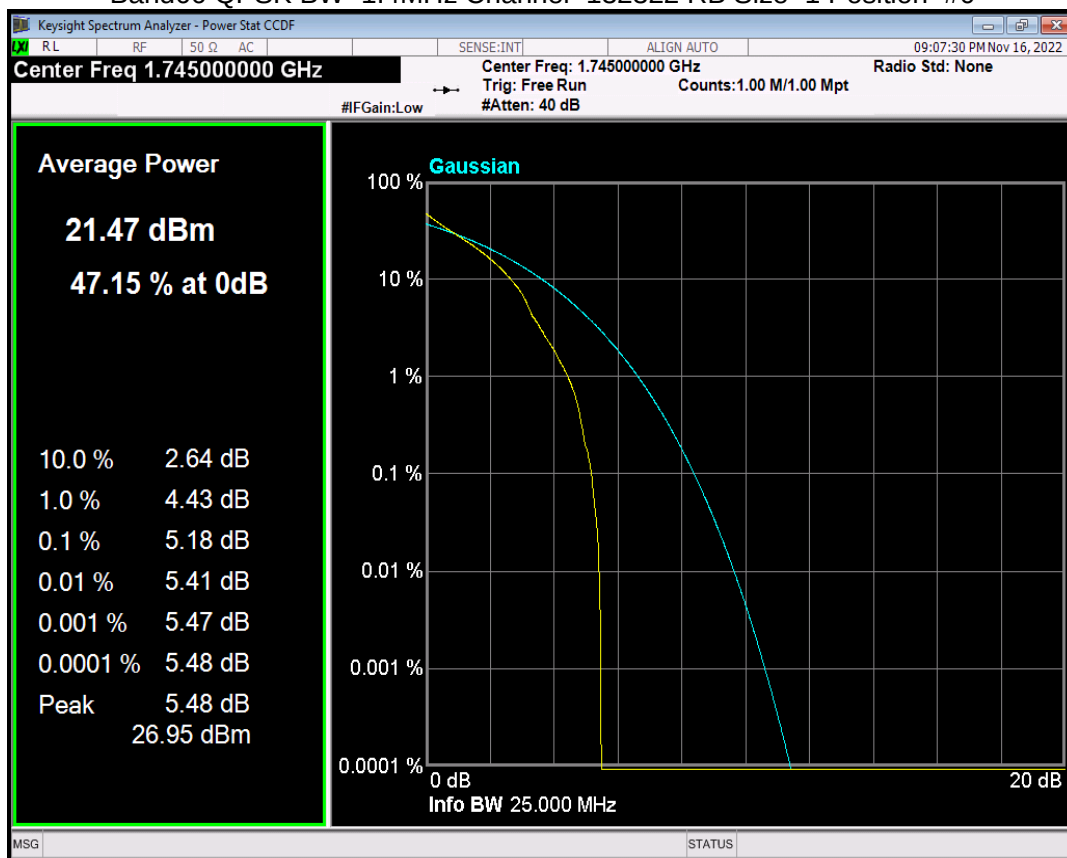
# Band66 16QAM BW=5MHz Channel=132647 RB Size=1 Position=#0



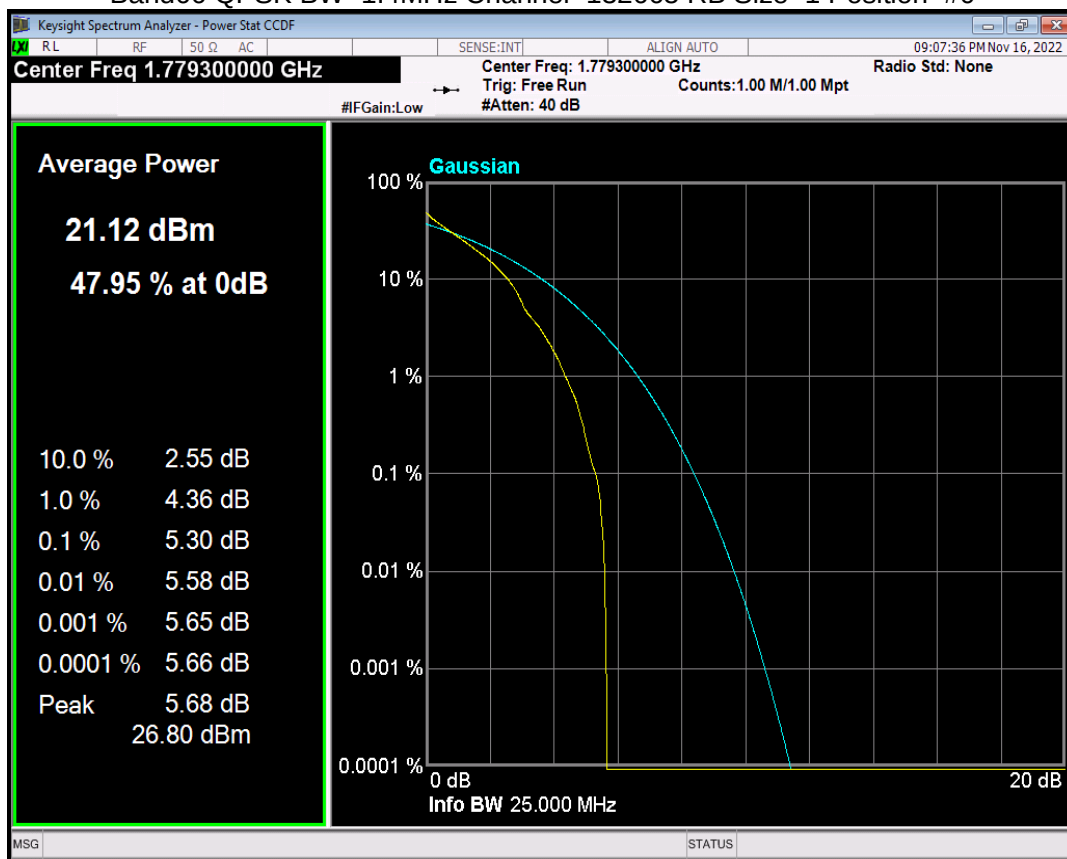
Band66 QPSK BW=1.4MHz Channel=131979 RB Size=1 Position=#0



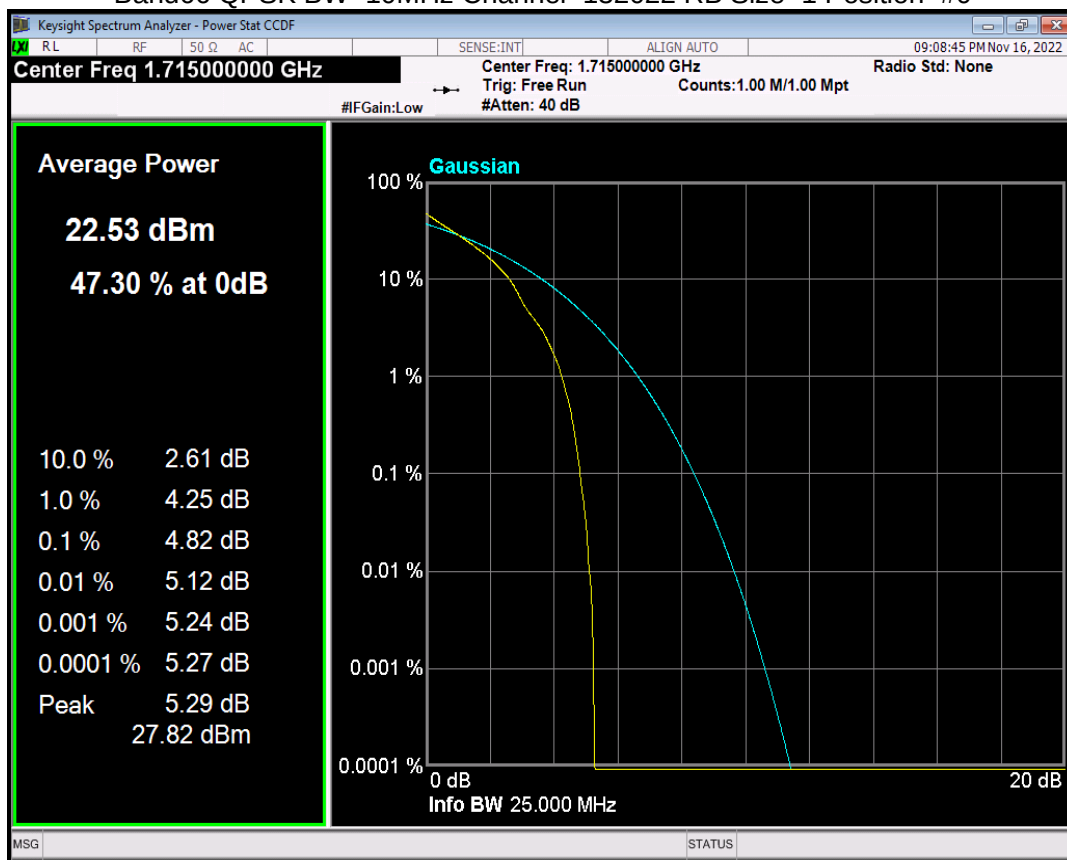
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0



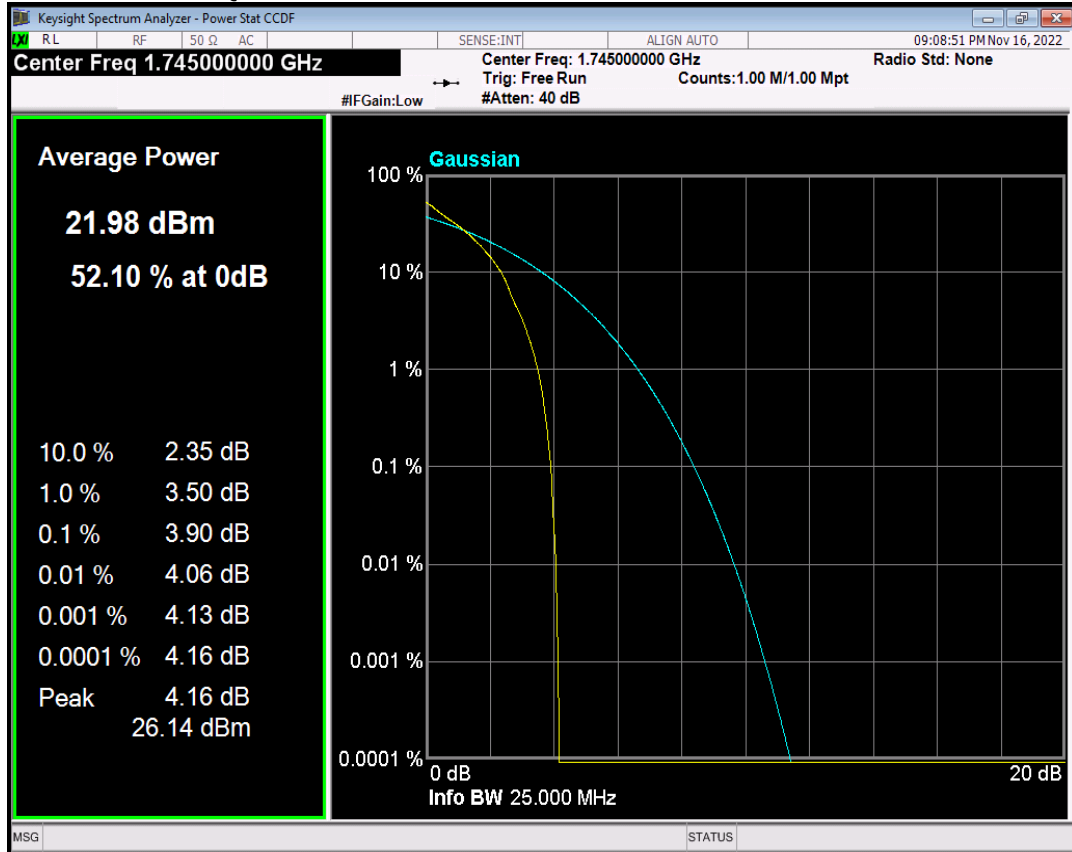
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=1 Position=#0



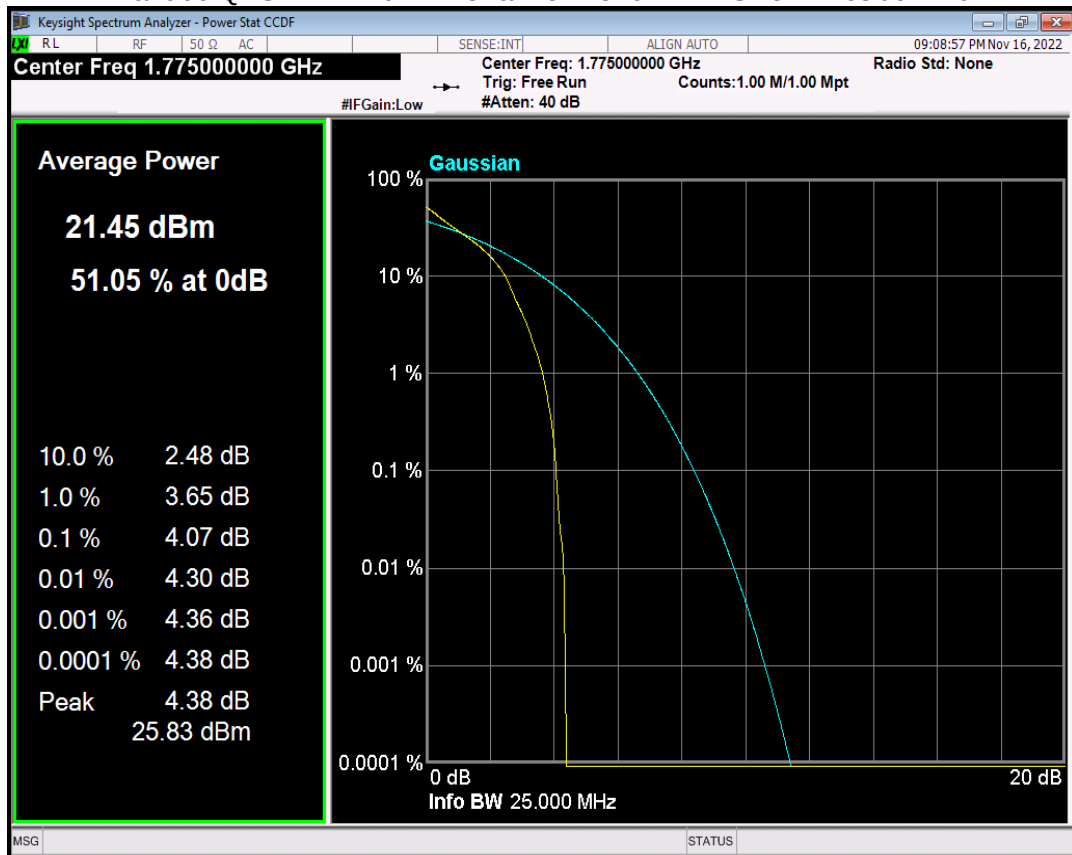
Band66 QPSK BW=10MHz Channel=132022 RB Size=1 Position=#0



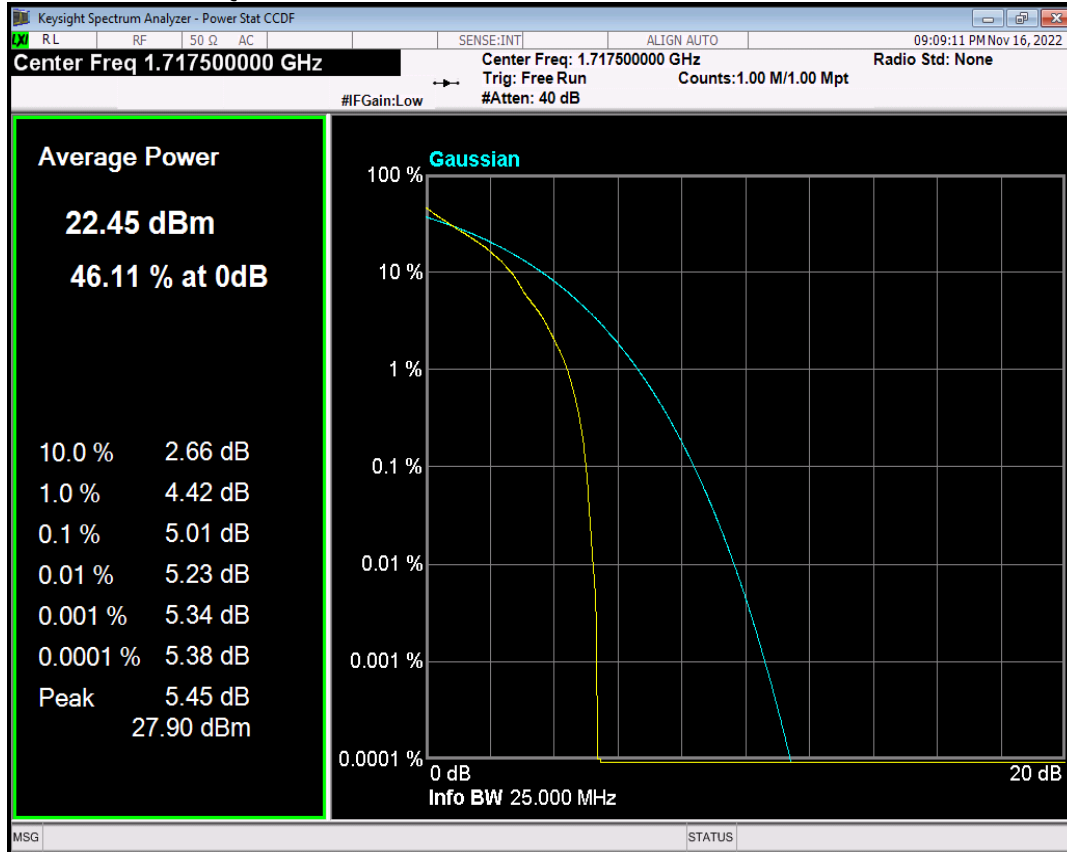
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



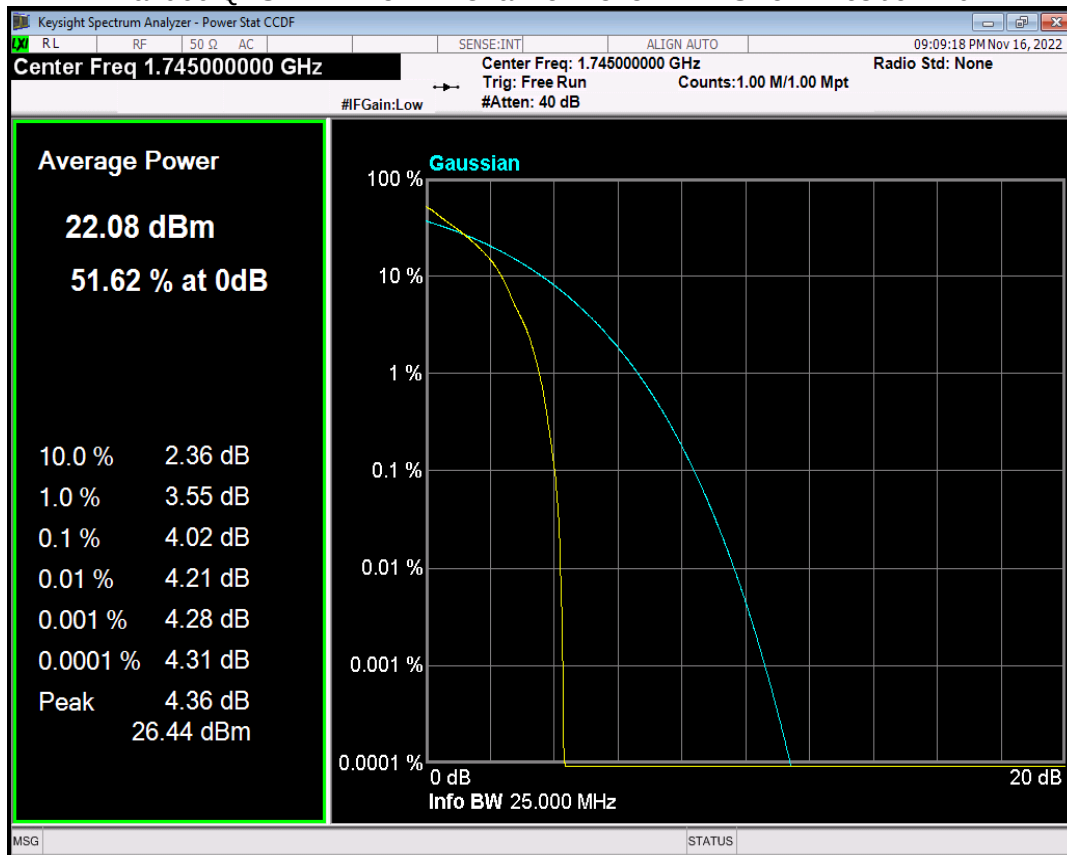
Band66 QPSK BW=10MHz Channel=132622 RB Size=1 Position=#0



Band66 QPSK BW=15MHz Channel=132047 RB Size=1 Position=#0

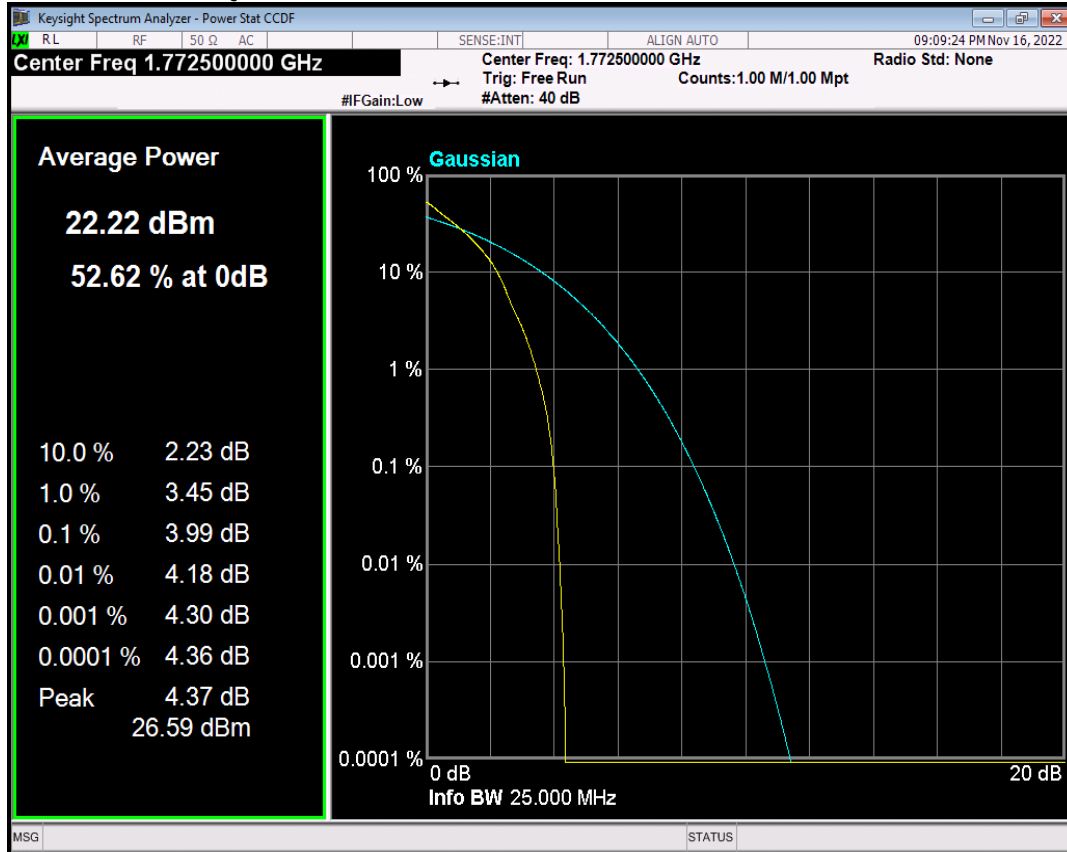


Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0

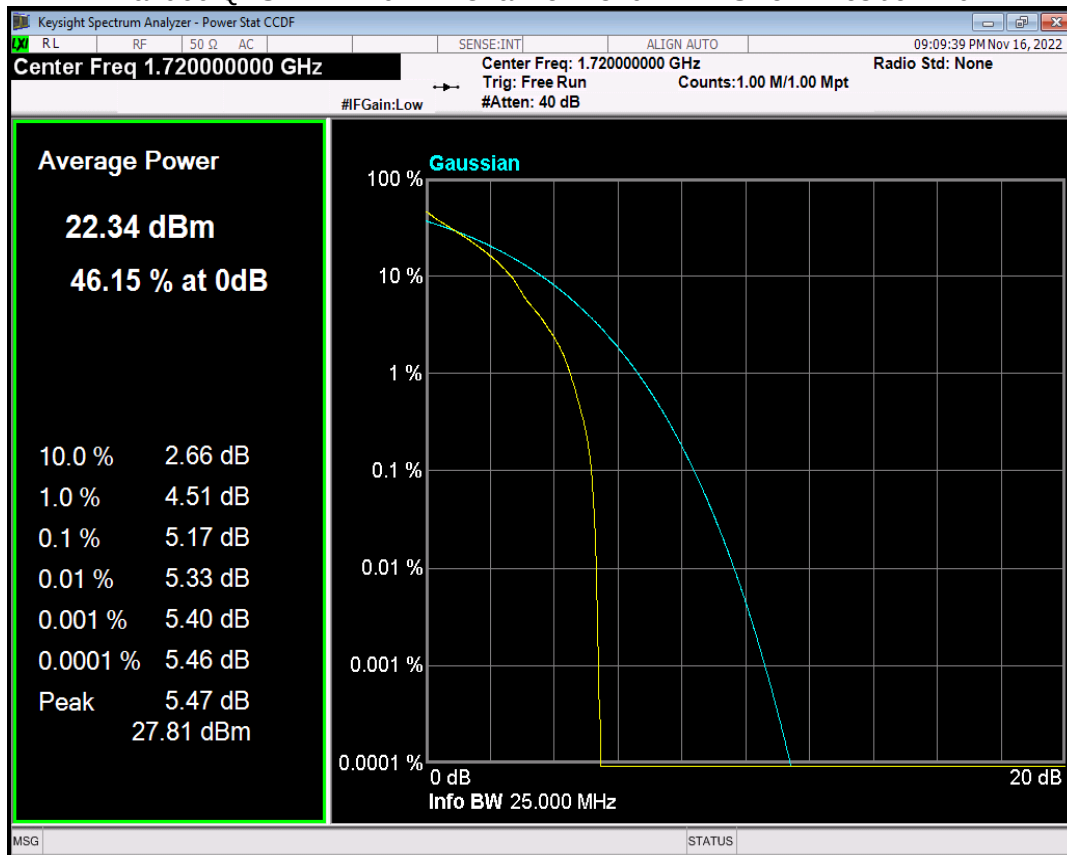




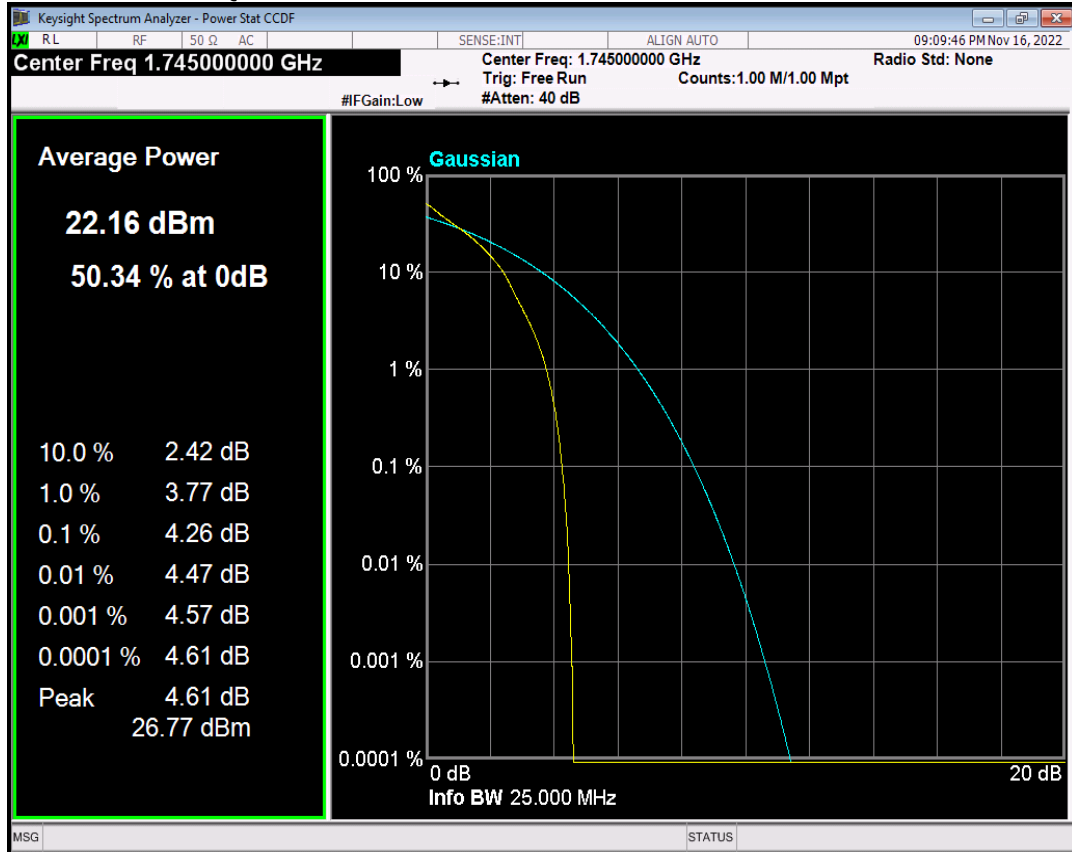
Band66 QPSK BW=15MHz Channel=132597 RB Size=1 Position=#0



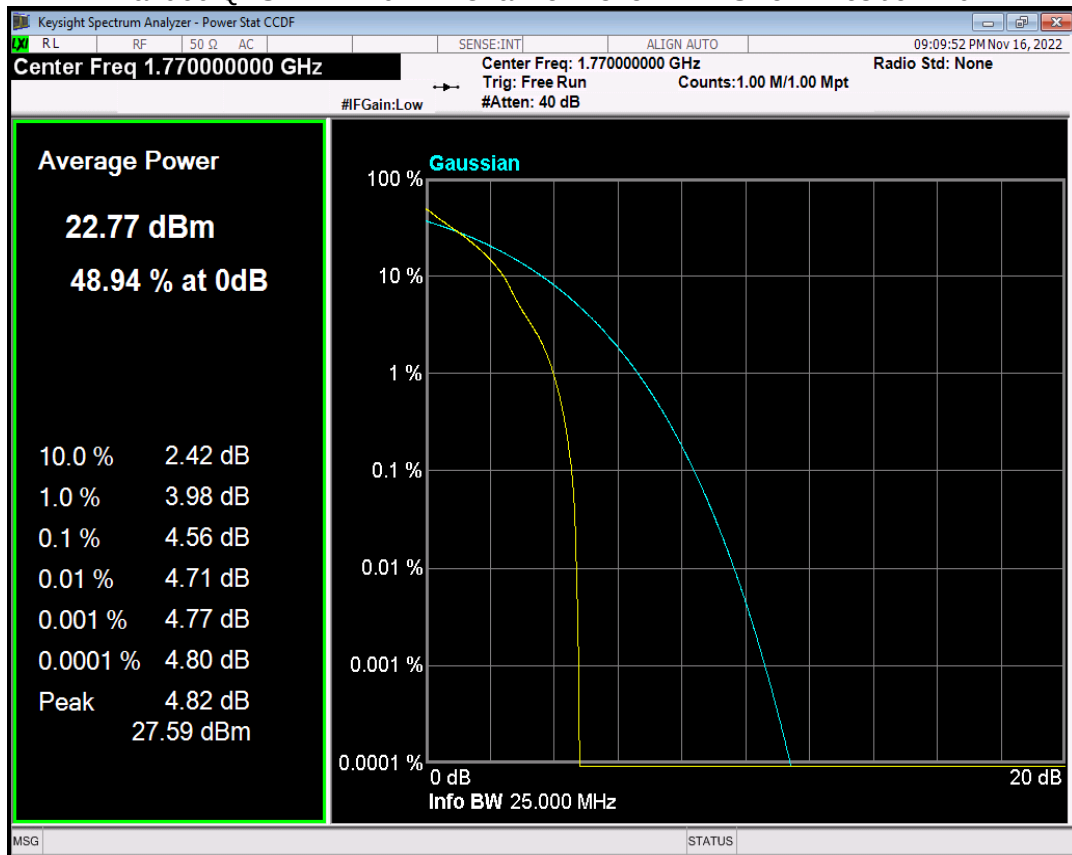
Band66 QPSK BW=20MHz Channel=132072 RB Size=1 Position=#0



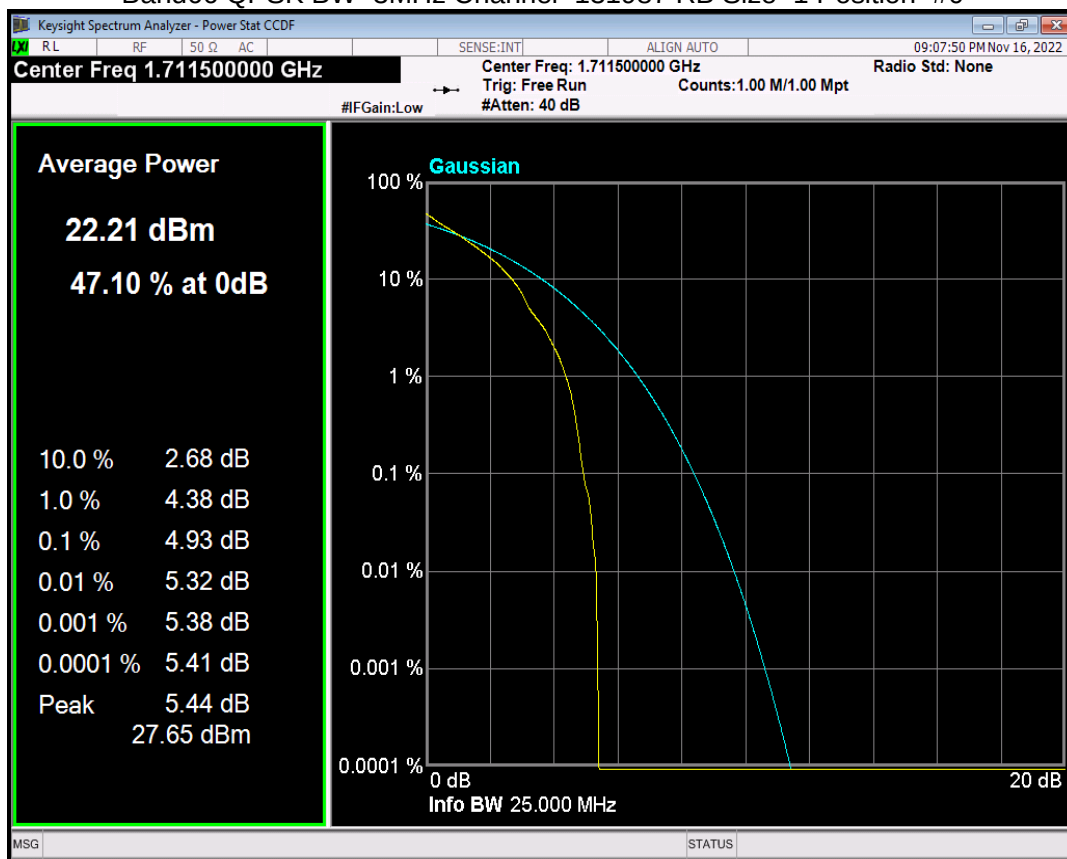
Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0



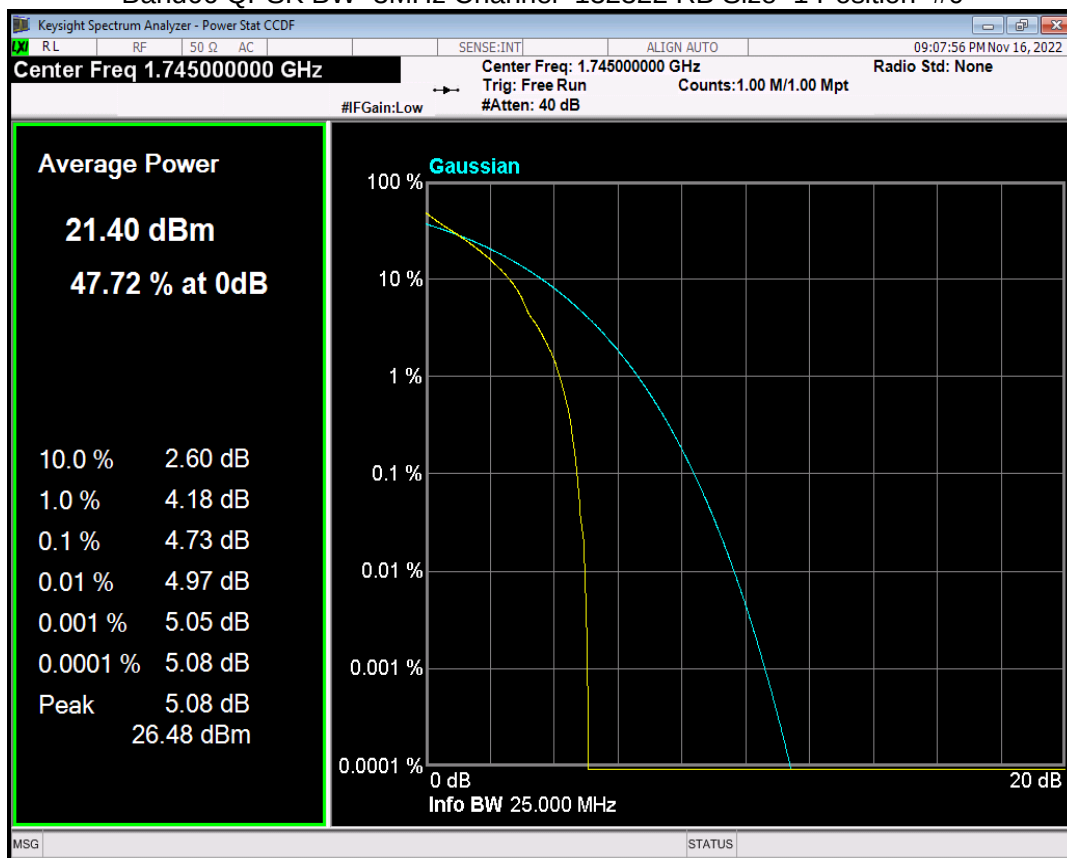
Band66 QPSK BW=20MHz Channel=132572 RB Size=1 Position=#0



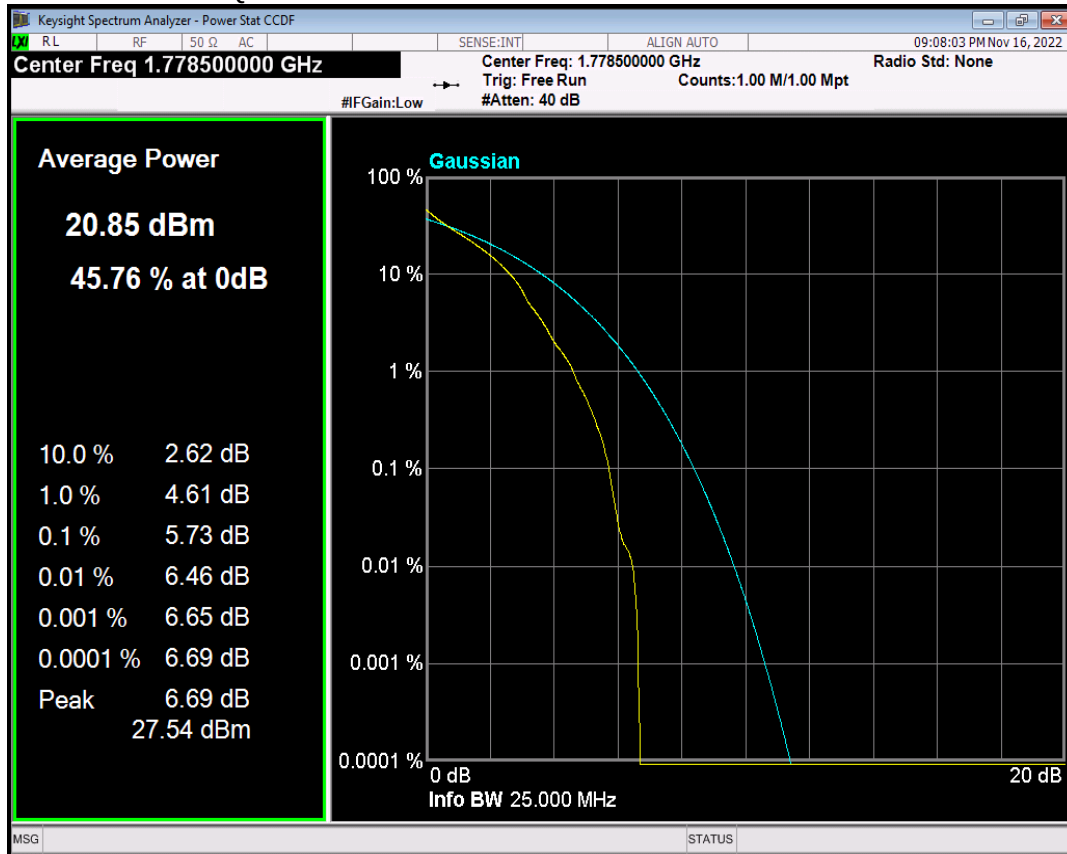
Band66 QPSK BW=3MHz Channel=131987 RB Size=1 Position=#0



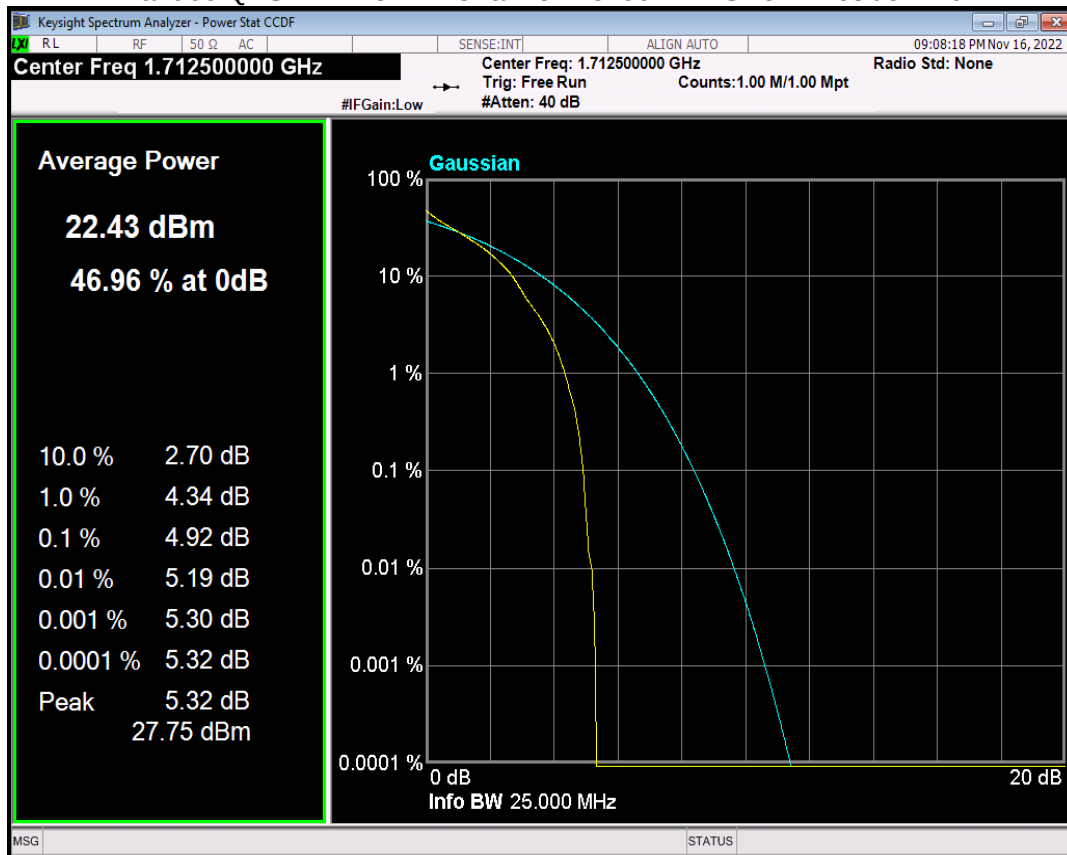
Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0



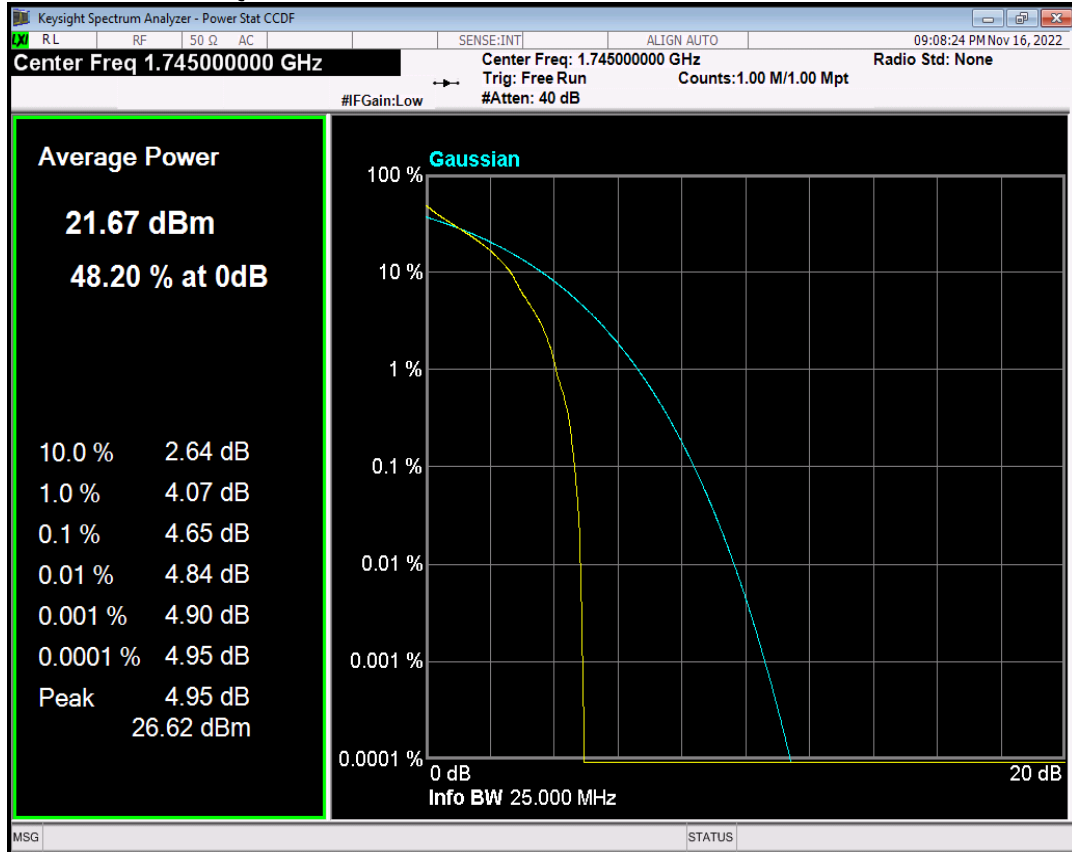
Band66 QPSK BW=3MHz Channel=132657 RB Size=1 Position=#0



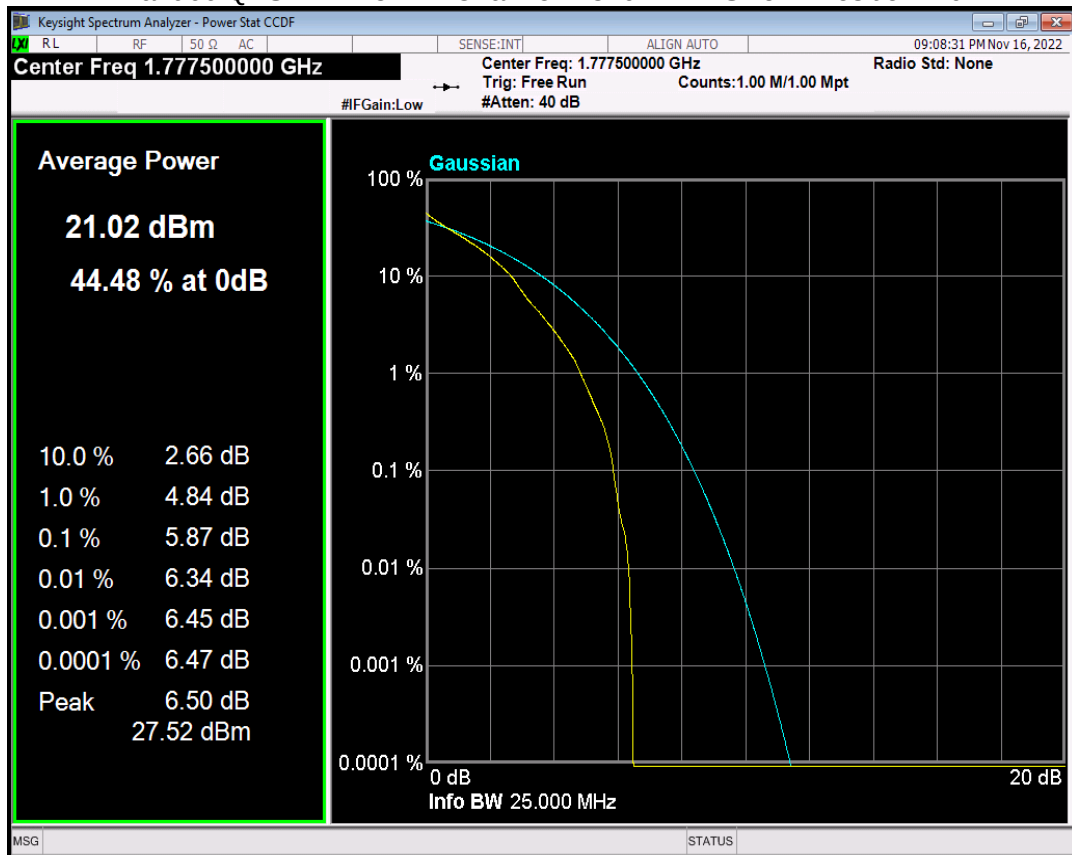
Band66 QPSK BW=5MHz Channel=131997 RB Size=1 Position=#0



Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0



Band66 QPSK BW=5MHz Channel=132647 RB Size=1 Position=#0



### 03 Occupied bandwidth

| Band  | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | 99%<br>OBW<br>(MHz) | -26dB<br>EBW<br>(MHz) | Verdict |
|-------|--------------------|---------------|------------|----------------|------------|---------------------|-----------------------|---------|
| Band2 | 1.4                | 18607         | 6          | #0             | QPSK       | 1.095               | 1.275                 | PASS    |
| Band2 | 1.4                | 18607         | 6          | #0             | 16QAM      | 1.094               | 1.267                 | PASS    |
| Band2 | 1.4                | 18900         | 6          | #0             | QPSK       | 1.101               | 1.273                 | PASS    |
| Band2 | 1.4                | 18900         | 6          | #0             | 16QAM      | 1.100               | 1.272                 | PASS    |
| Band2 | 1.4                | 19193         | 6          | #0             | QPSK       | 1.093               | 1.285                 | PASS    |
| Band2 | 1.4                | 19193         | 6          | #0             | 16QAM      | 1.103               | 1.312                 | PASS    |
| Band2 | 3                  | 18615         | 15         | #0             | QPSK       | 2.687               | 2.968                 | PASS    |
| Band2 | 3                  | 18615         | 15         | #0             | 16QAM      | 2.685               | 2.991                 | PASS    |
| Band2 | 3                  | 18900         | 15         | #0             | QPSK       | 2.690               | 2.974                 | PASS    |
| Band2 | 3                  | 18900         | 15         | #0             | 16QAM      | 2.687               | 2.988                 | PASS    |
| Band2 | 3                  | 19185         | 15         | #0             | QPSK       | 2.694               | 2.975                 | PASS    |
| Band2 | 3                  | 19185         | 15         | #0             | 16QAM      | 2.697               | 2.969                 | PASS    |
| Band2 | 5                  | 18625         | 25         | #0             | QPSK       | 4.513               | 4.920                 | PASS    |
| Band2 | 5                  | 18625         | 25         | #0             | 16QAM      | 4.531               | 4.924                 | PASS    |
| Band2 | 5                  | 18900         | 25         | #0             | QPSK       | 4.514               | 4.888                 | PASS    |
| Band2 | 5                  | 18900         | 25         | #0             | 16QAM      | 4.525               | 4.896                 | PASS    |
| Band2 | 5                  | 19175         | 25         | #0             | QPSK       | 4.527               | 4.888                 | PASS    |
| Band2 | 5                  | 19175         | 25         | #0             | 16QAM      | 4.517               | 4.909                 | PASS    |
| Band2 | 10                 | 18650         | 50         | #0             | QPSK       | 8.964               | 9.624                 | PASS    |
| Band2 | 10                 | 18650         | 50         | #0             | 16QAM      | 8.965               | 9.669                 | PASS    |
| Band2 | 10                 | 18900         | 50         | #0             | QPSK       | 8.980               | 9.734                 | PASS    |
| Band2 | 10                 | 18900         | 50         | #0             | 16QAM      | 8.989               | 9.697                 | PASS    |
| Band2 | 10                 | 19150         | 50         | #0             | QPSK       | 8.946               | 9.641                 | PASS    |
| Band2 | 10                 | 19150         | 50         | #0             | 16QAM      | 8.961               | 9.663                 | PASS    |
| Band2 | 15                 | 18675         | 75         | #0             | QPSK       | 13.455              | 14.383                | PASS    |
| Band2 | 15                 | 18675         | 75         | #0             | 16QAM      | 13.408              | 14.244                | PASS    |
| Band2 | 15                 | 18900         | 75         | #0             | QPSK       | 13.510              | 14.505                | PASS    |
| Band2 | 15                 | 18900         | 75         | #0             | 16QAM      | 13.511              | 14.593                | PASS    |
| Band2 | 15                 | 19125         | 75         | #0             | QPSK       | 13.396              | 14.348                | PASS    |
| Band2 | 15                 | 19125         | 75         | #0             | 16QAM      | 13.382              | 14.353                | PASS    |
| Band2 | 20                 | 18700         | 100        | #0             | QPSK       | 17.880              | 19.375                | PASS    |
| Band2 | 20                 | 18700         | 100        | #0             | 16QAM      | 17.875              | 19.191                | PASS    |
| Band2 | 20                 | 18900         | 100        | #0             | QPSK       | 18.012              | 19.295                | PASS    |
| Band2 | 20                 | 18900         | 100        | #0             | 16QAM      | 17.983              | 19.226                | PASS    |
| Band2 | 20                 | 19100         | 100        | #0             | QPSK       | 17.825              | 19.161                | PASS    |
| Band2 | 20                 | 19100         | 100        | #0             | 16QAM      | 17.915              | 19.202                | PASS    |
| Band4 | 1.4                | 19957         | 6          | #0             | QPSK       | 1.102               | 1.281                 | PASS    |
| Band4 | 1.4                | 19957         | 6          | #0             | 16QAM      | 1.090               | 1.256                 | PASS    |
| Band4 | 1.4                | 20175         | 6          | #0             | QPSK       | 1.112               | 1.285                 | PASS    |
| Band4 | 1.4                | 20175         | 6          | #0             | 16QAM      | 1.101               | 1.268                 | PASS    |
| Band4 | 1.4                | 20393         | 6          | #0             | QPSK       | 1.101               | 1.279                 | PASS    |
| Band4 | 1.4                | 20393         | 6          | #0             | 16QAM      | 1.096               | 1.276                 | PASS    |
| Band4 | 3                  | 19965         | 15         | #0             | QPSK       | 2.690               | 2.954                 | PASS    |
| Band4 | 3                  | 19965         | 15         | #0             | 16QAM      | 2.690               | 2.970                 | PASS    |
| Band4 | 3                  | 20175         | 15         | #0             | QPSK       | 2.698               | 2.974                 | PASS    |
| Band4 | 3                  | 20175         | 15         | #0             | 16QAM      | 2.686               | 2.978                 | PASS    |
| Band4 | 3                  | 20385         | 15         | #0             | QPSK       | 2.694               | 2.951                 | PASS    |
| Band4 | 3                  | 20385         | 15         | #0             | 16QAM      | 2.693               | 2.985                 | PASS    |
| Band4 | 5                  | 19975         | 25         | #0             | QPSK       | 4.506               | 4.884                 | PASS    |
| Band4 | 5                  | 19975         | 25         | #0             | 16QAM      | 4.504               | 4.941                 | PASS    |
| Band4 | 5                  | 20175         | 25         | #0             | QPSK       | 4.517               | 4.917                 | PASS    |
| Band4 | 5                  | 20175         | 25         | #0             | 16QAM      | 4.510               | 4.894                 | PASS    |
| Band4 | 5                  | 20375         | 25         | #0             | QPSK       | 4.514               | 4.869                 | PASS    |
| Band4 | 5                  | 20375         | 25         | #0             | 16QAM      | 4.535               | 4.899                 | PASS    |
| Band4 | 10                 | 20000         | 50         | #0             | QPSK       | 9.004               | 9.724                 | PASS    |