

# FCC Test Report

## FCC ID: 2BNW9-PR01

Applicant: Shenzhen Rawpic Photoelectric Technology Co., Ltd

Address: Room 401, Building 18, Longwangmiao Industrial Zone, Baishixia East District, Fuyong Street, Bao an District, Shenzhen City, Guangdong Province, China

Manufacturer: Shenzhen Rawpic Photoelectric Technology Co., Ltd

Address: Room 401, Building 18, Longwangmiao Industrial Zone, Baishixia East District, Fuyong Street, Bao an District, Shenzhen City, Guangdong Province, China

EUT: 4G Sentinel Monitoring

Trade Mark: /

Model Number: PR01  
PR02, PR03, PR19, PR05, PR06, PR07, PR08, PR09, PR10, PR11, PR12, PR13, PR20, PR15, PR16, PR17, PR18, DC22, DC23

Date of Receipt: May. 23, 2025

Test Date: May. 23, 2025 - Jun. 09, 2025

Date of Report: Jun. 09, 2025

Prepared By: Shenzhen DL Testing Technology Co., Ltd.

Address: 101-201, Comprehensive Building, Tongzhou Electronics Longgang Factory Area, No.1 Baolong Fifth Road, Baolong Community, Baolong Street, Longgang District, Shenzhen, China

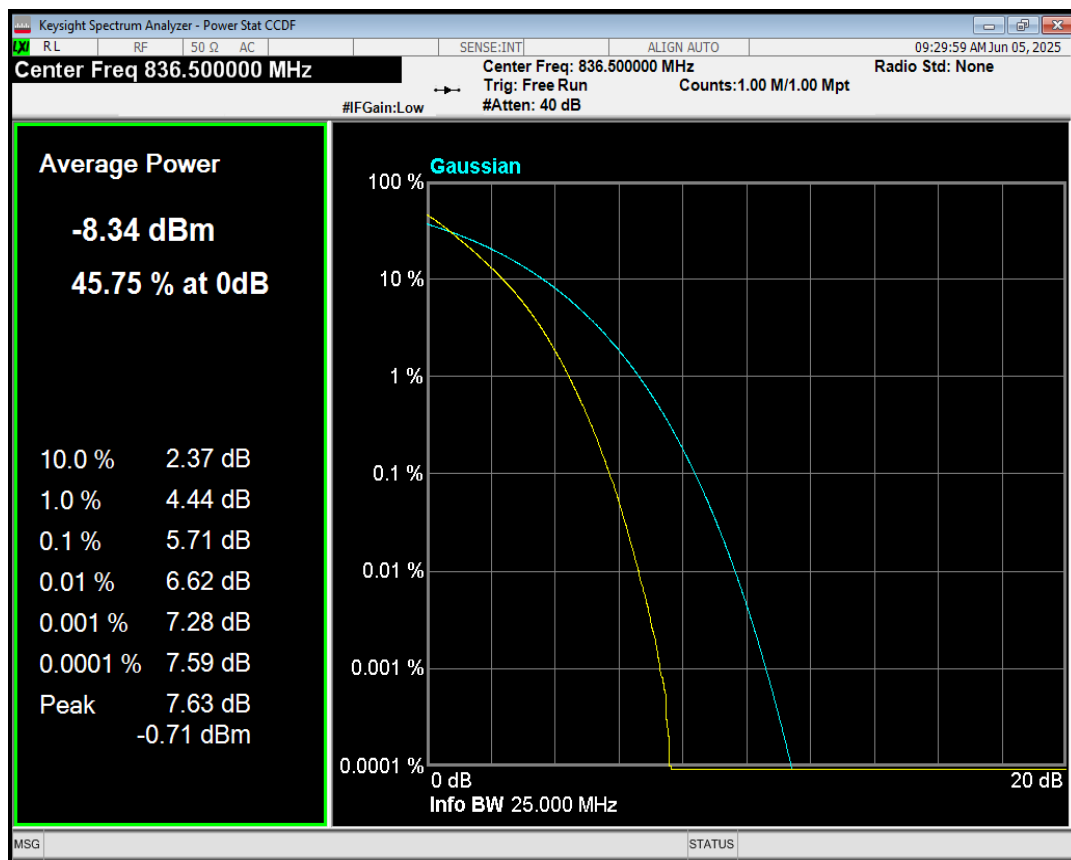
Applicable Standards: FCC Part 2 Subpart J,  
Part 22 Subpart H,  
Part 24 Subpart E,  
Part 27  
FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01  
ANSI C63.26:2015, ANSI/TIA-603-E-2016

Test Result: Pass

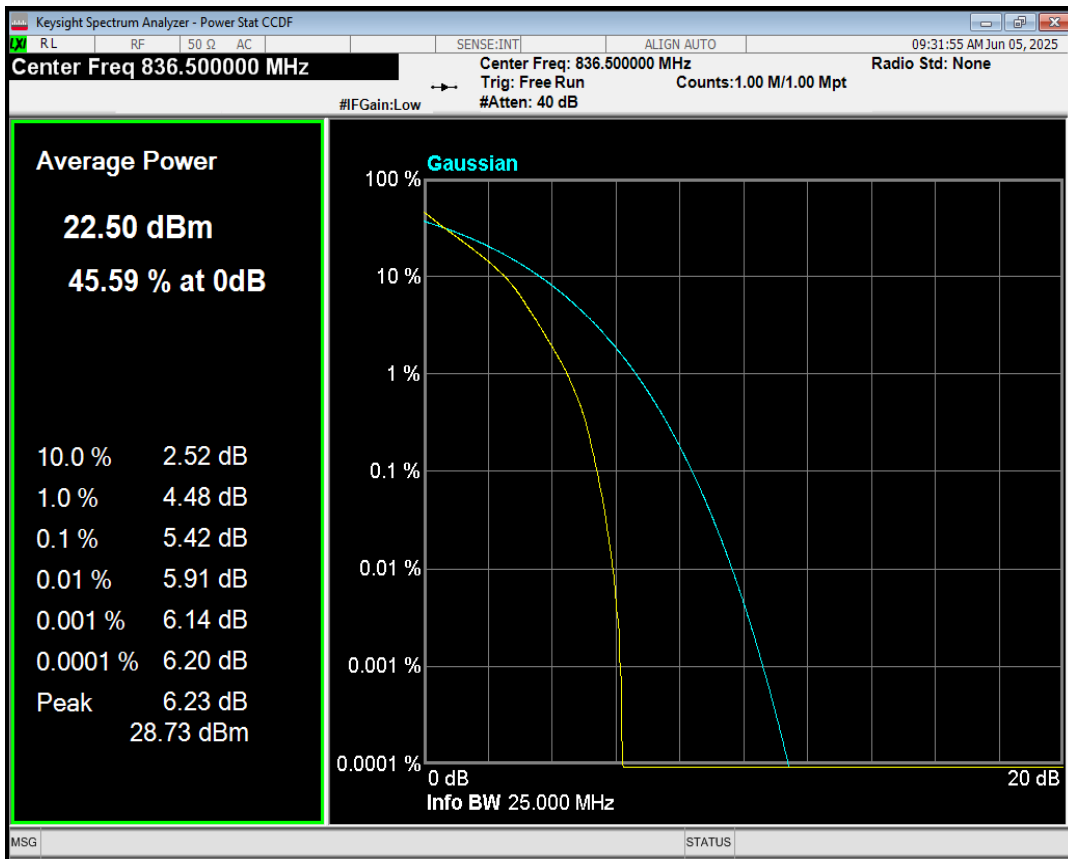
### 03 Peak-to-Average Ratio

| Band  | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Result (dB) | high Limit (dB) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|-------------|-----------------|---------|
| Band5 | 1.4             | 20525      | 6       | #0          | QPSK       | 5.71        | 13              | PASS    |
| Band5 | 3               | 20525      | 15      | #0          | QPSK       | 5.42        | 13              | PASS    |
| Band5 | 5               | 20525      | 25      | #0          | QPSK       | 5.54        | 13              | PASS    |
| Band5 | 10              | 20525      | 50      | #0          | QPSK       | 5.56        | 13              | PASS    |
| Band5 | 1.4             | 20525      | 6       | #0          | QAM16      | 6.14        | 13              | PASS    |
| Band5 | 3               | 20525      | 15      | #0          | QAM16      | 6.30        | 13              | PASS    |
| Band5 | 5               | 20525      | 25      | #0          | QAM16      | 6.26        | 13              | PASS    |
| Band5 | 10              | 20525      | 1       | #0          | QAM16      | 5.65        | 13              | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | QPSK       | 4.28        | 13              | PASS    |
| Band7 | 10              | 21100      | 50      | #0          | QPSK       | 4.35        | 13              | PASS    |
| Band7 | 15              | 21100      | 75      | #0          | QPSK       | 4.75        | 13              | PASS    |
| Band7 | 20              | 21100      | 100     | #0          | QPSK       | 4.95        | 13              | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | QAM16      | 5.18        | 13              | PASS    |
| Band7 | 10              | 21100      | 1       | #0          | QAM16      | 3.85        | 13              | PASS    |
| Band7 | 15              | 21100      | 1       | #0          | QAM16      | 3.90        | 13              | PASS    |
| Band7 | 20              | 21100      | 1       | #0          | QAM16      | 3.89        | 13              | PASS    |

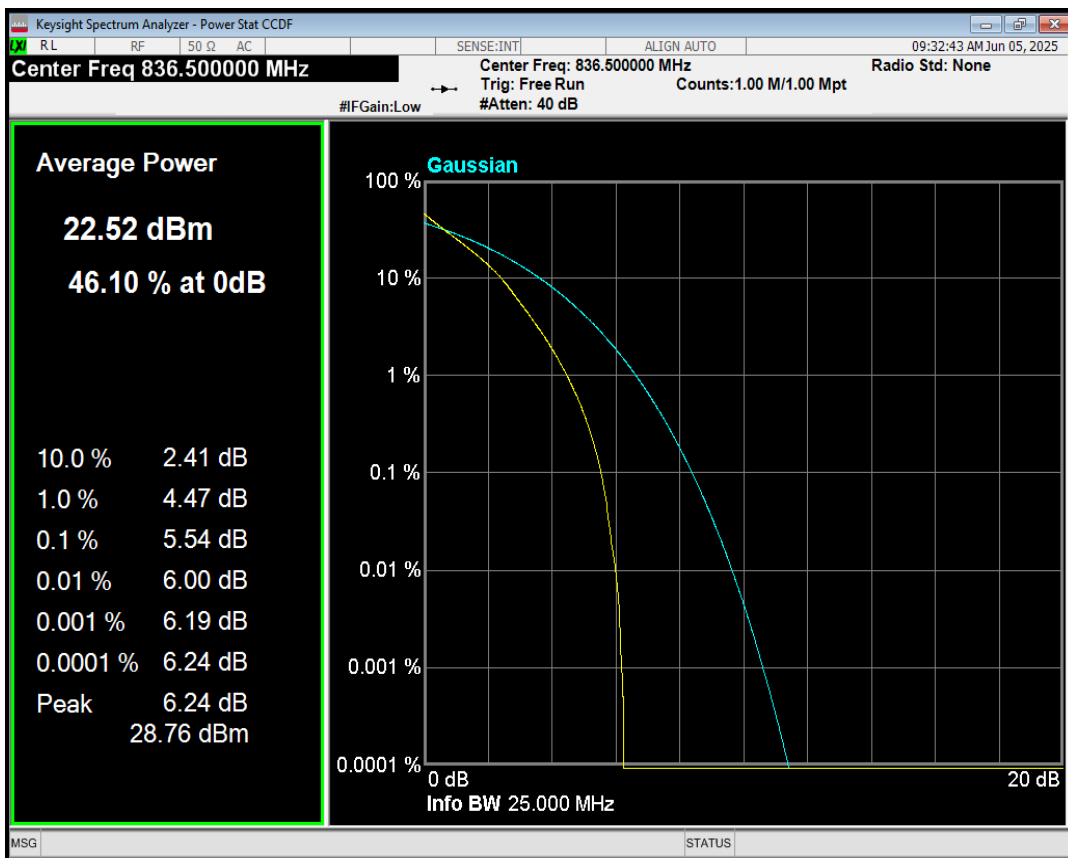
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



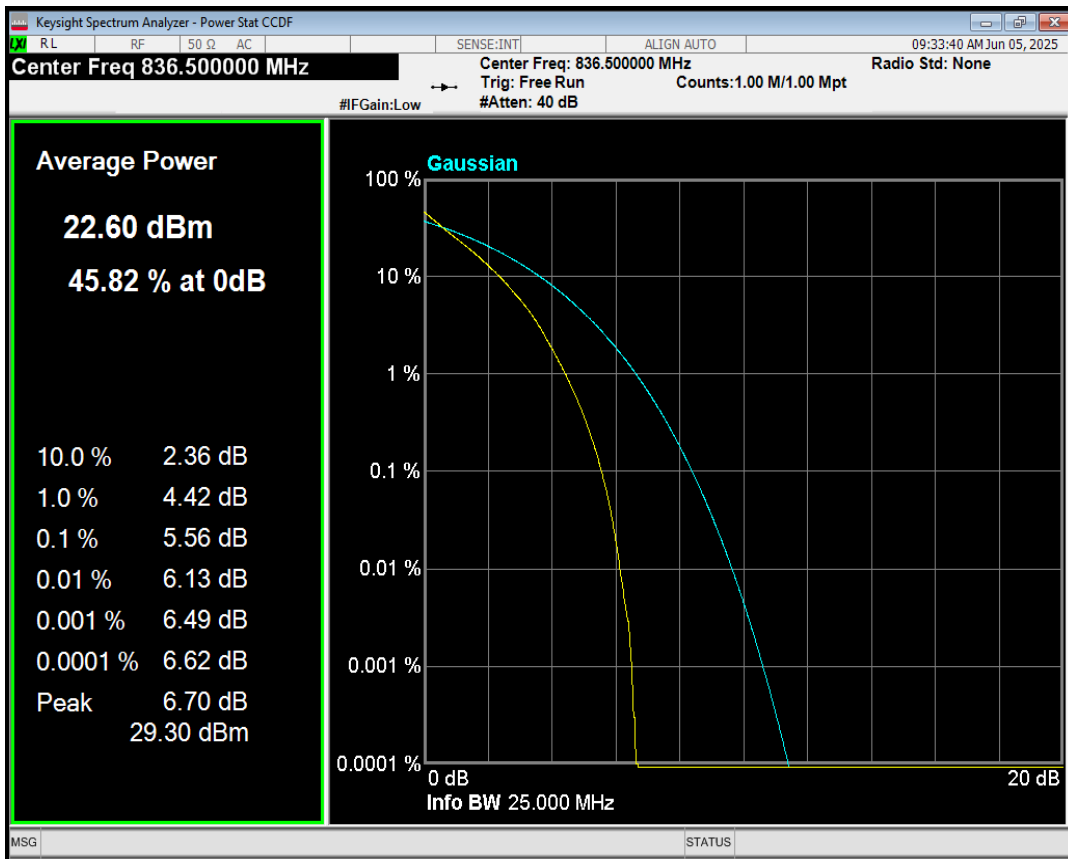
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



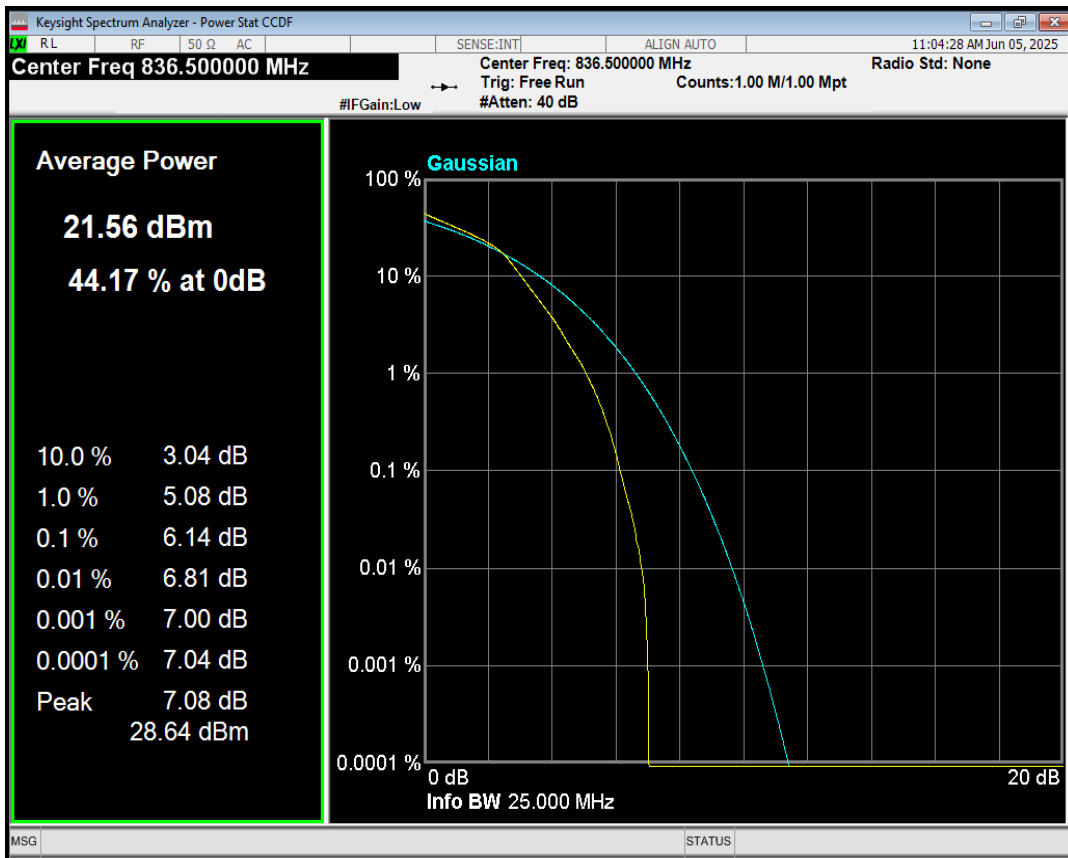
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



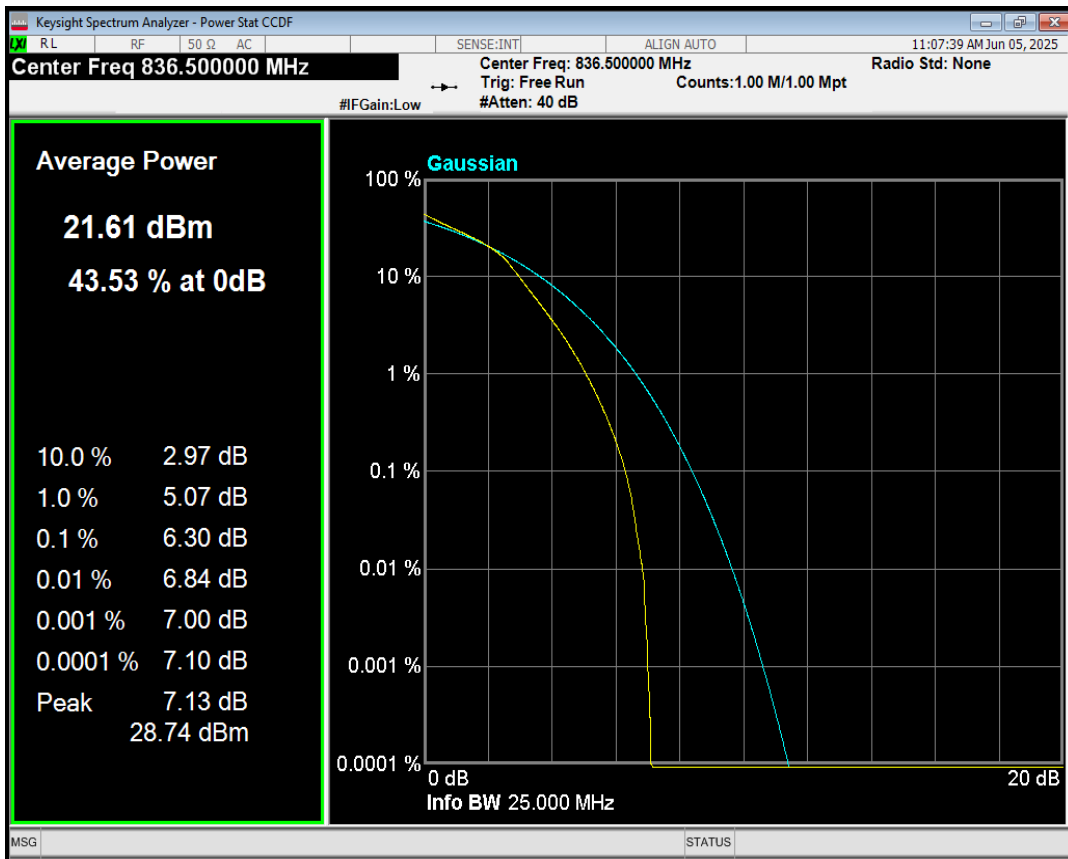
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



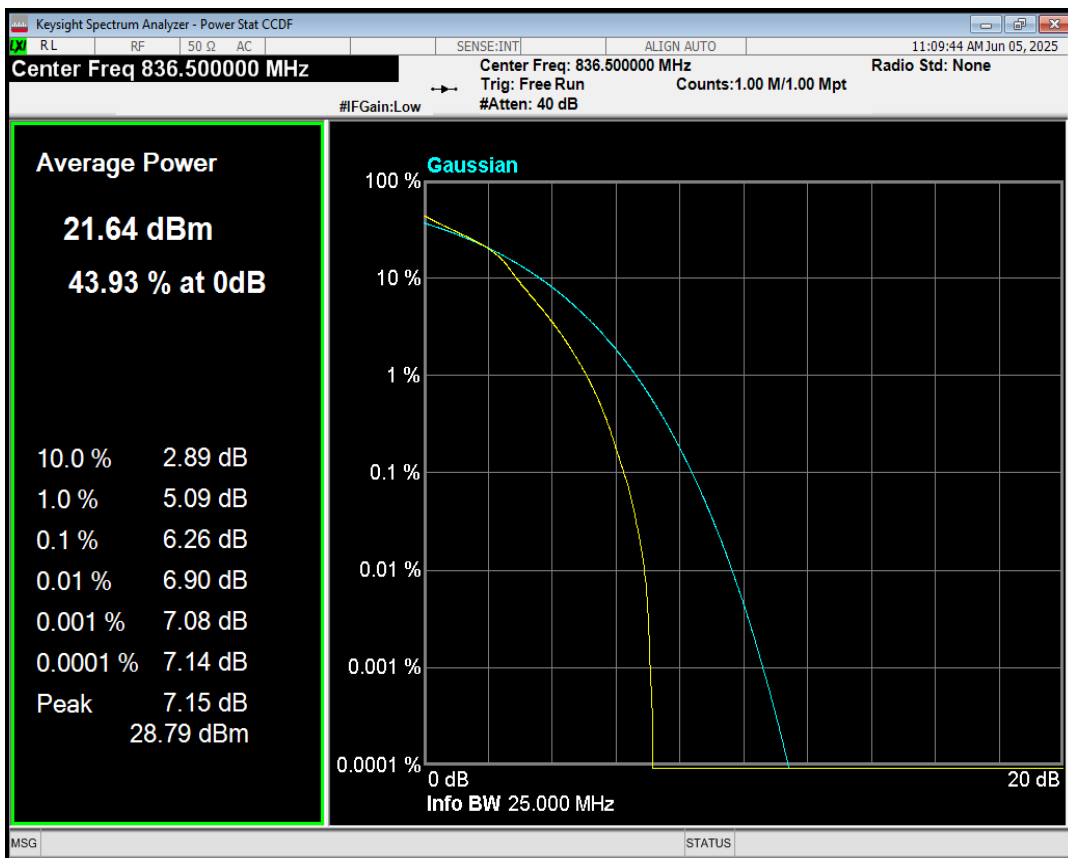
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



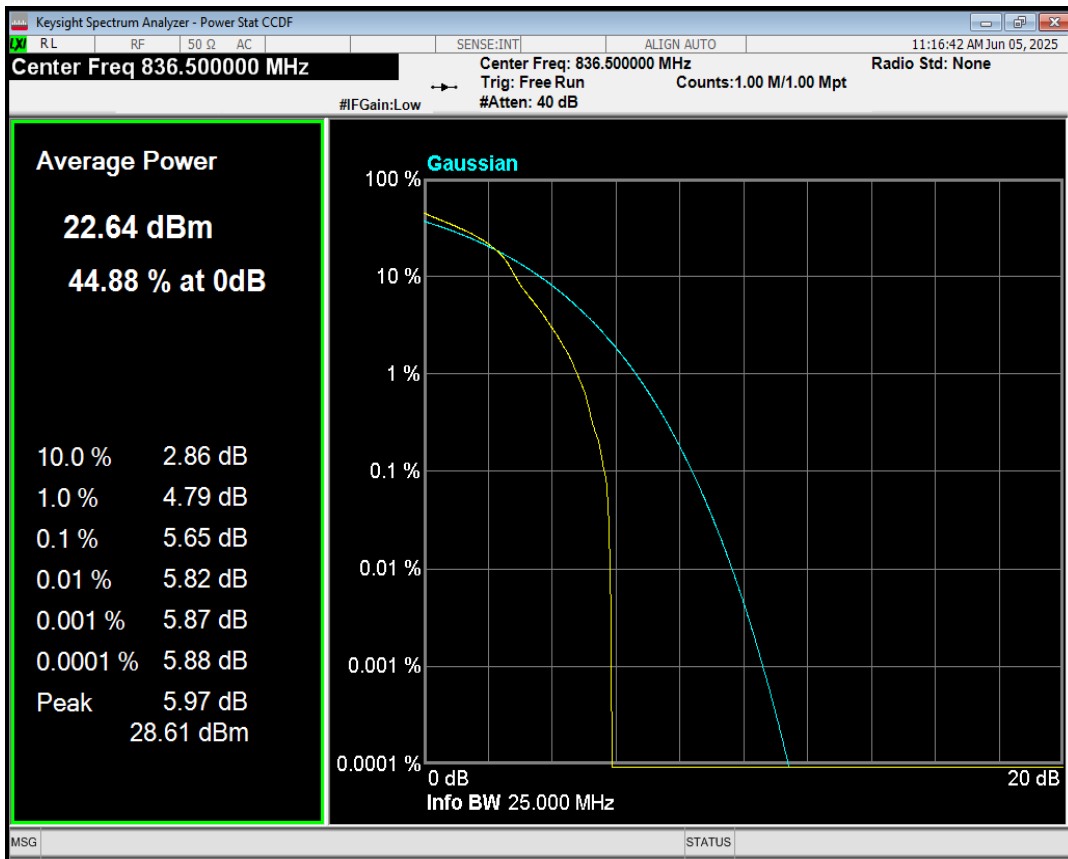
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



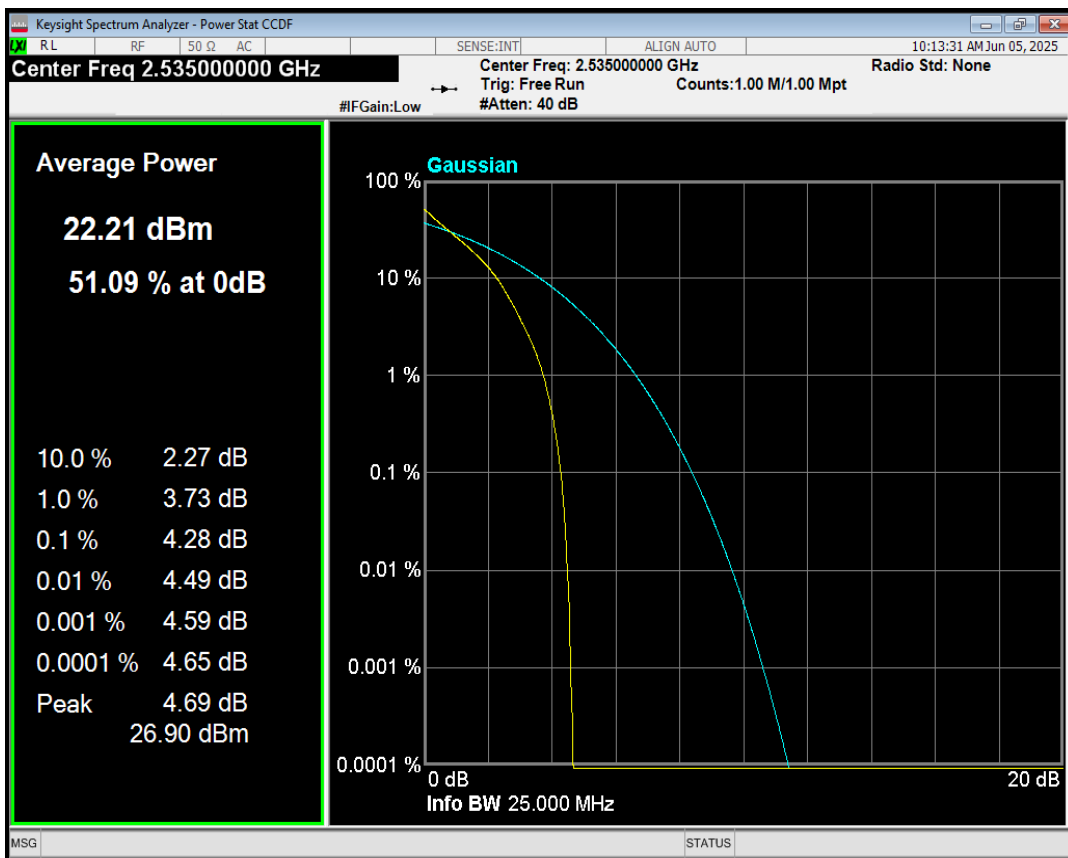
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



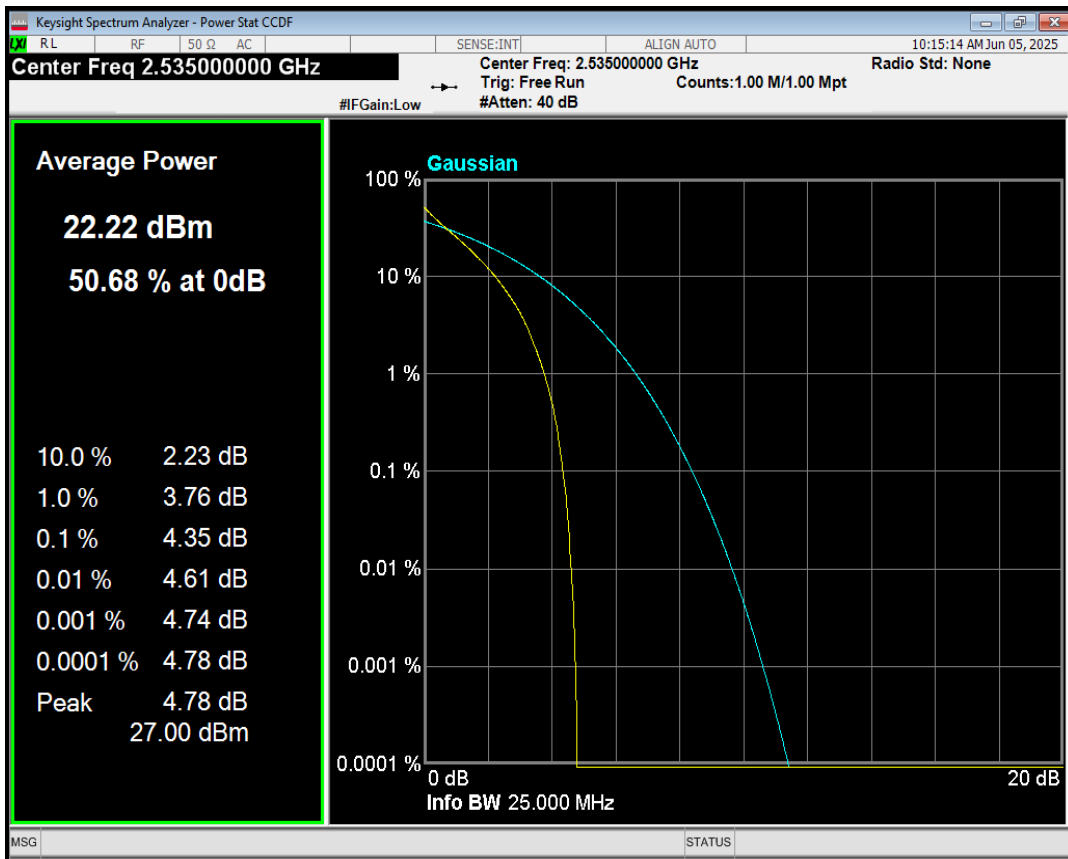
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



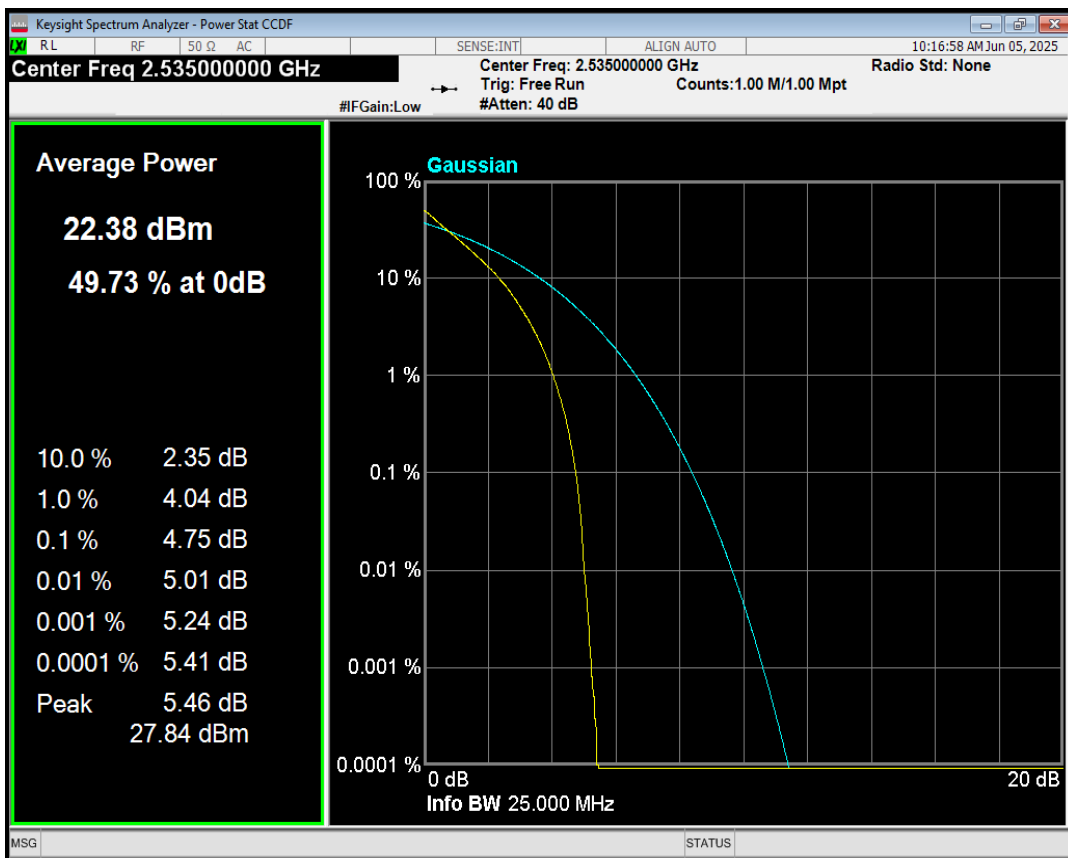
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



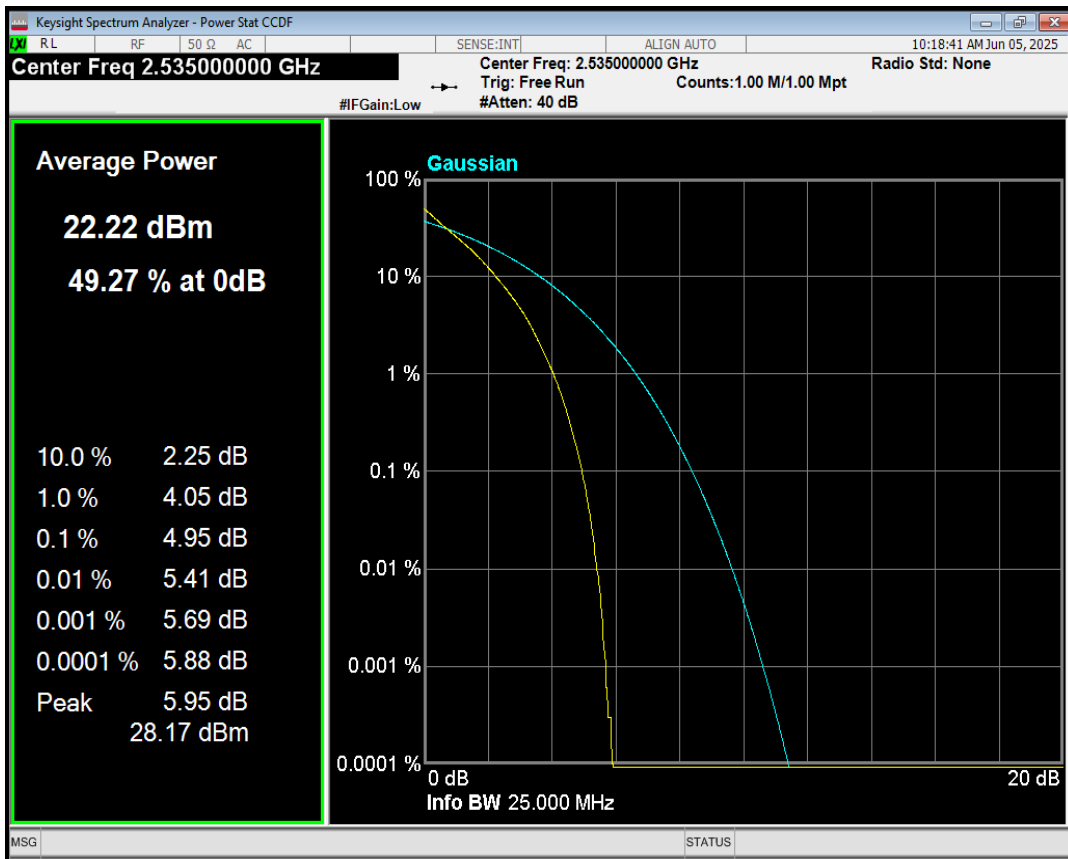
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



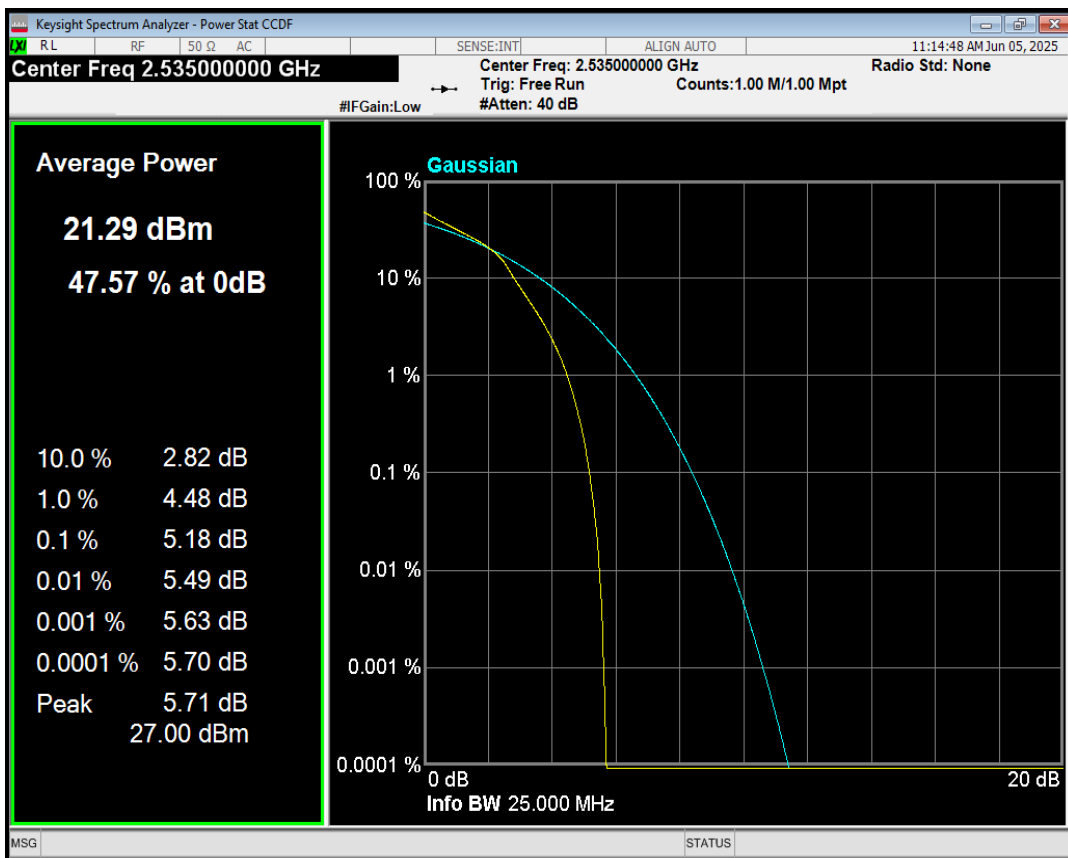
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0

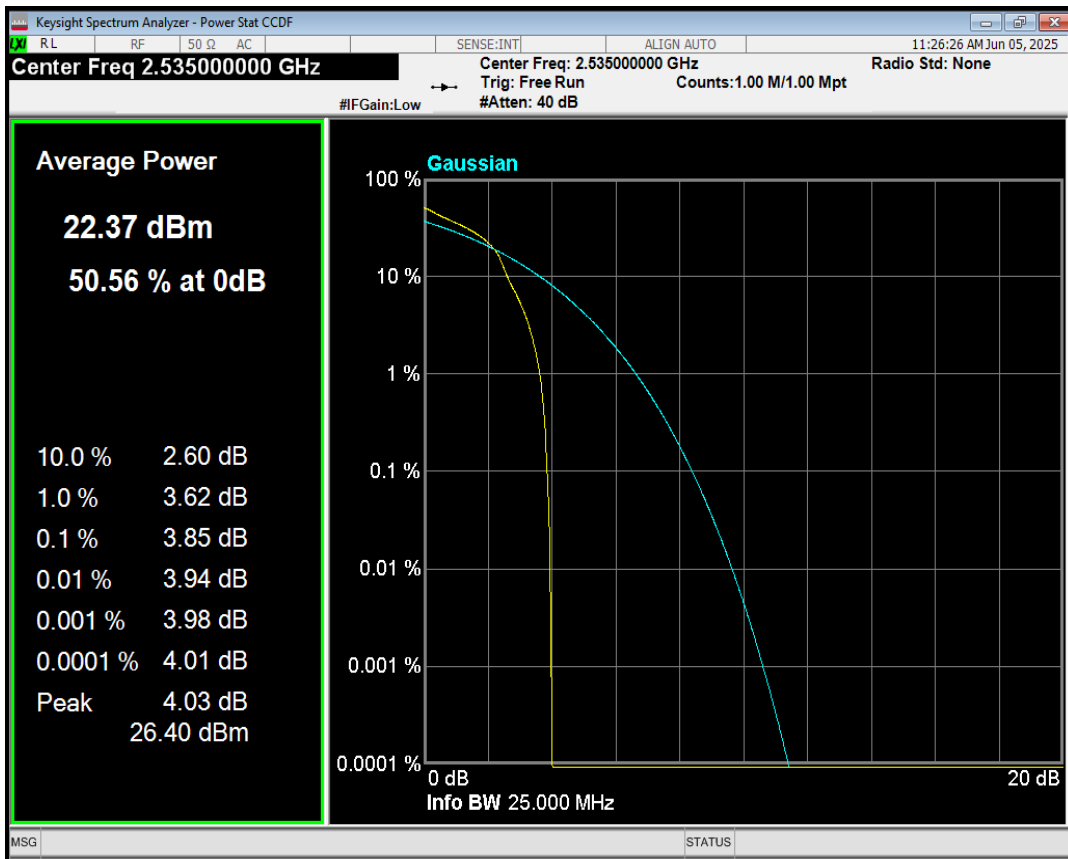


Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0

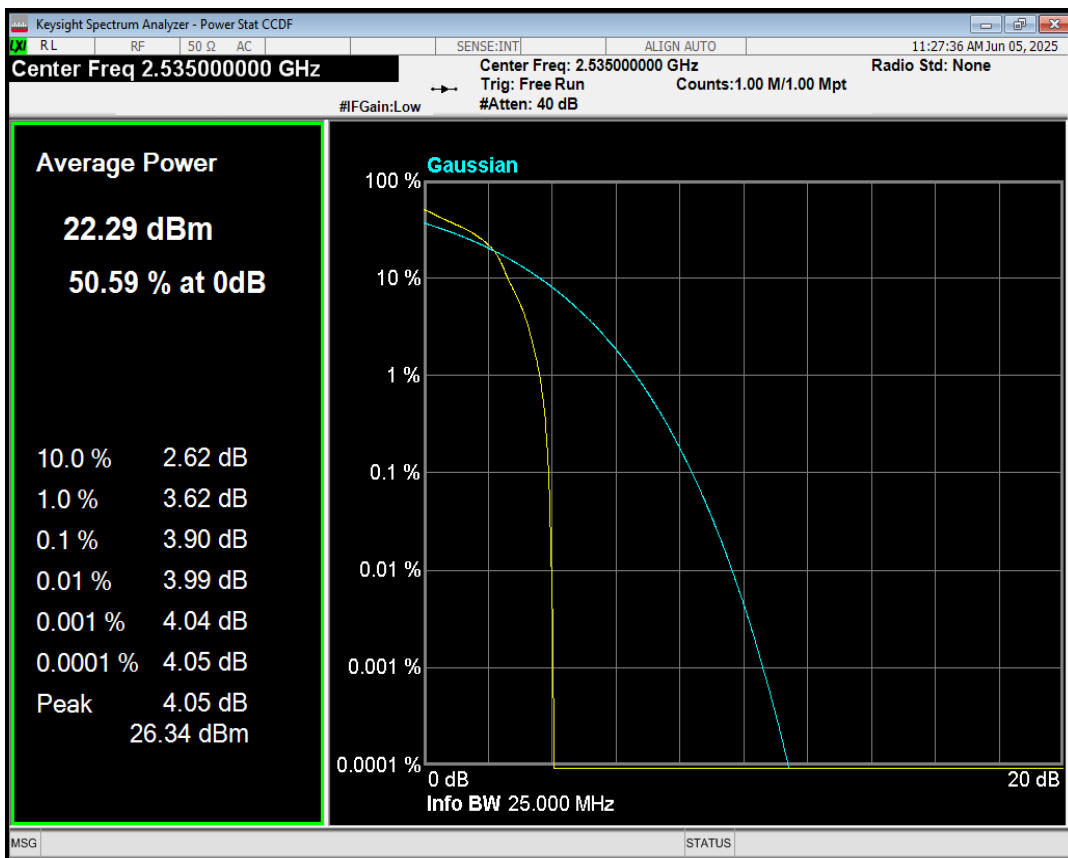


Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0

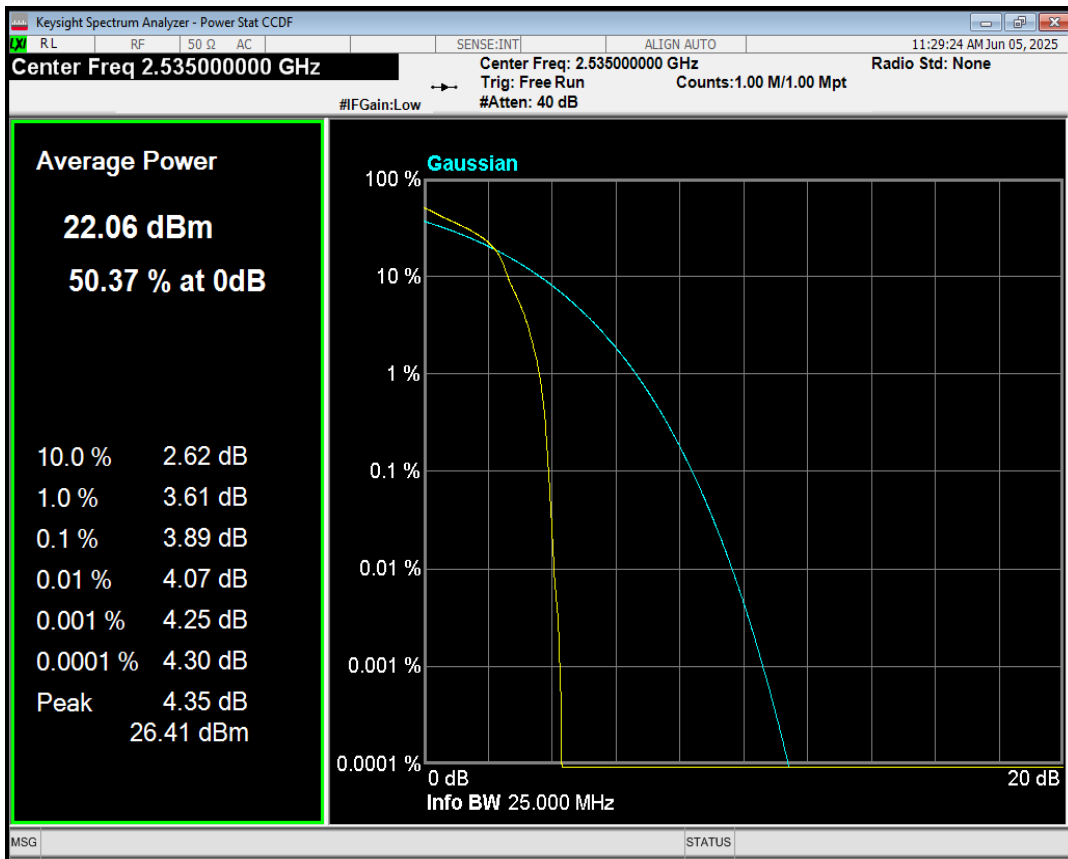




Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



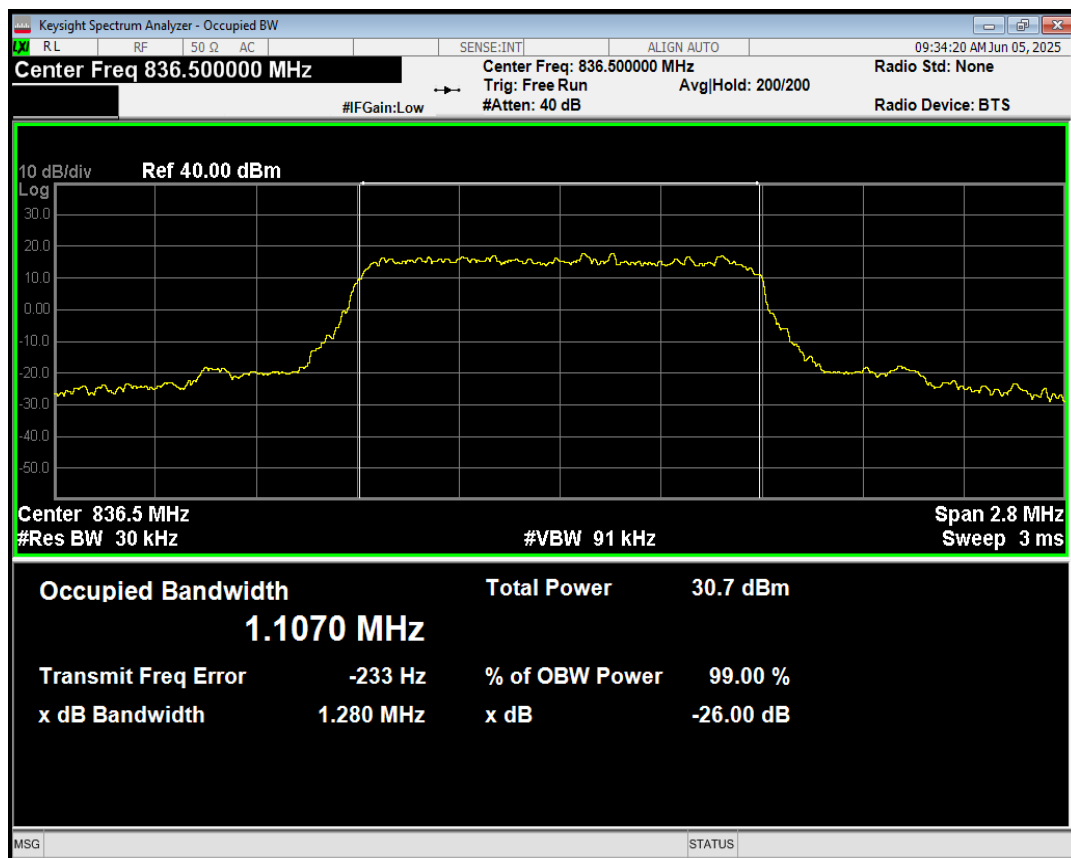
Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0



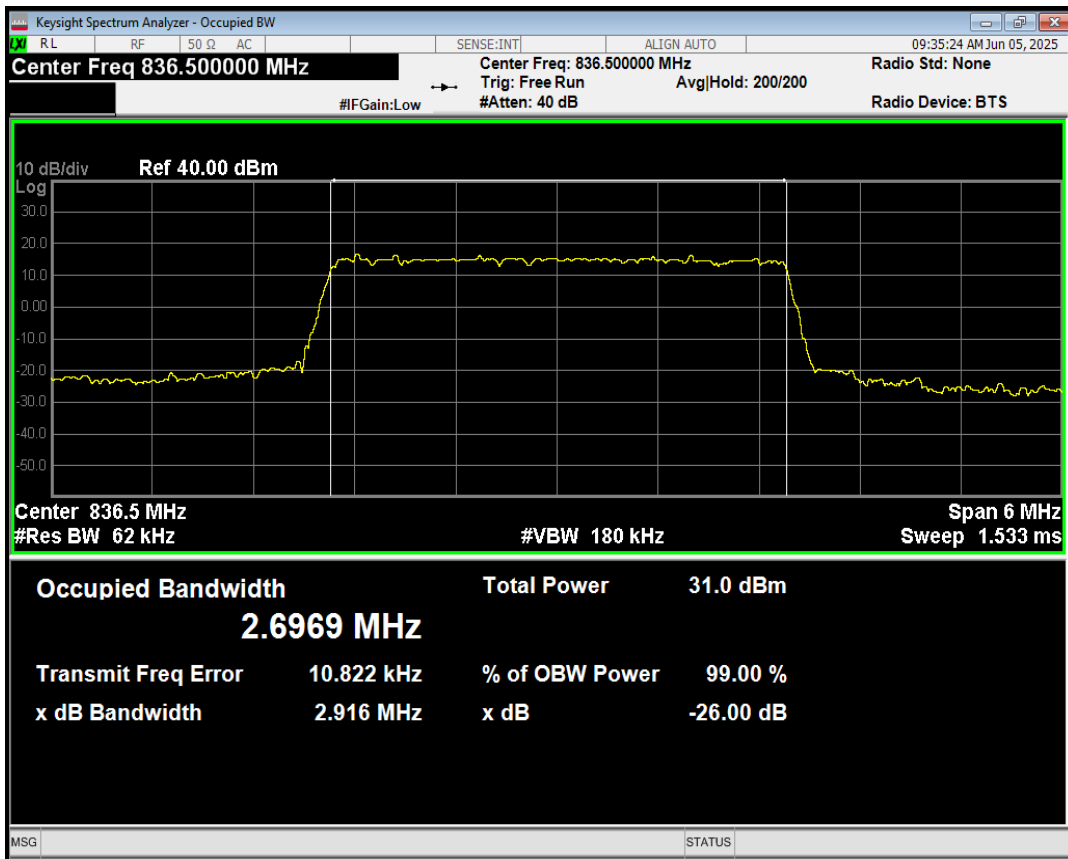
#### 04 Occupied bandwidth

| Band  | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | 99% OBW (MHz) | -26dB EBW (MHz) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|---------------|-----------------|---------|
| Band5 | 1.4             | 20525      | 6       | #0          | QPSK       | 1.107         | 1.280           | PASS    |
| Band5 | 3               | 20525      | 15      | #0          | QPSK       | 2.697         | 2.916           | PASS    |
| Band5 | 5               | 20525      | 25      | #0          | QPSK       | 4.504         | 4.959           | PASS    |
| Band5 | 10              | 20525      | 50      | #0          | QPSK       | 8.986         | 9.615           | PASS    |
| Band5 | 1.4             | 20525      | 6       | #0          | QAM16      | 1.100         | 1.289           | PASS    |
| Band5 | 3               | 20525      | 15      | #0          | QAM16      | 2.687         | 2.953           | PASS    |
| Band5 | 5               | 20525      | 25      | #0          | QAM16      | 4.504         | 4.874           | PASS    |
| Band5 | 10              | 20525      | 1       | #0          | QAM16      | 1.092         | 1.587           | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | QPSK       | 4.494         | 4.895           | PASS    |
| Band7 | 10              | 21100      | 50      | #0          | QPSK       | 9.016         | 9.620           | PASS    |
| Band7 | 15              | 21100      | 75      | #0          | QPSK       | 13.487        | 14.599          | PASS    |
| Band7 | 20              | 21100      | 100     | #0          | QPSK       | 18.012        | 19.333          | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | QAM16      | 4.506         | 4.918           | PASS    |
| Band7 | 10              | 21100      | 1       | #0          | QAM16      | 1.205         | 1.686           | PASS    |
| Band7 | 15              | 21100      | 1       | #0          | QAM16      | 1.231         | 1.692           | PASS    |
| Band7 | 20              | 21100      | 1       | #0          | QAM16      | 1.879         | 2.619           | PASS    |

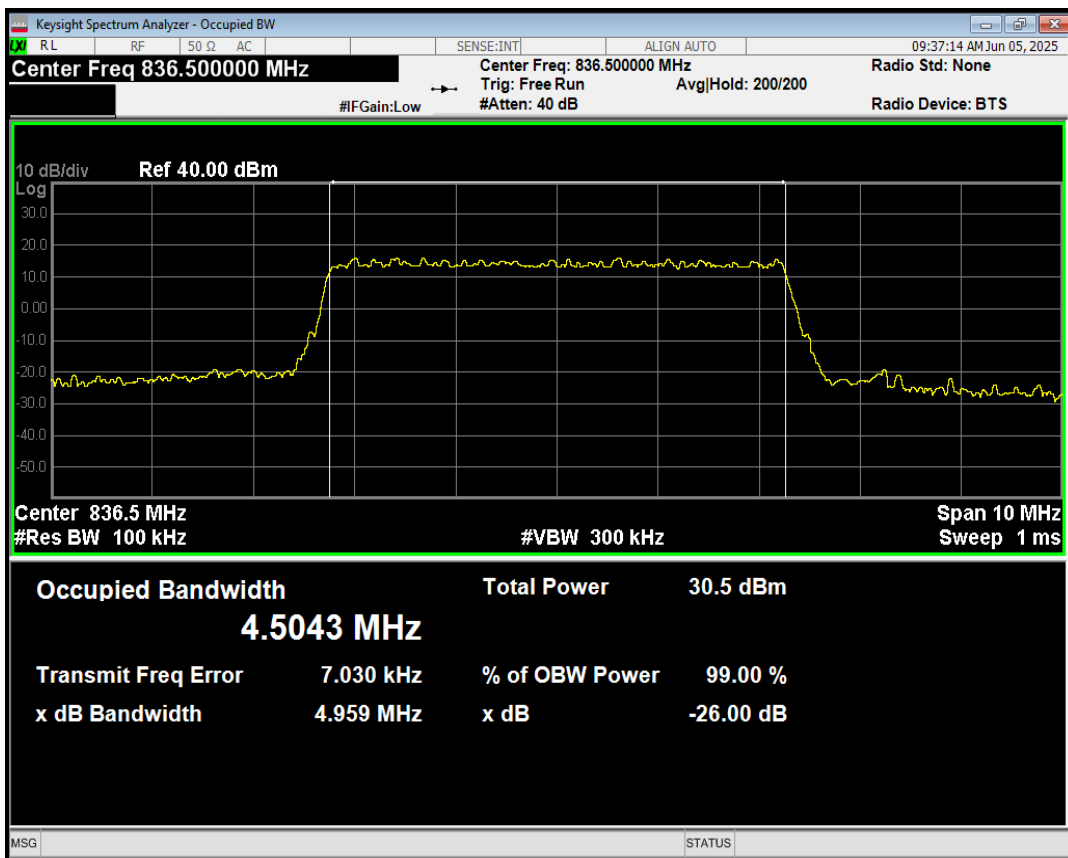
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



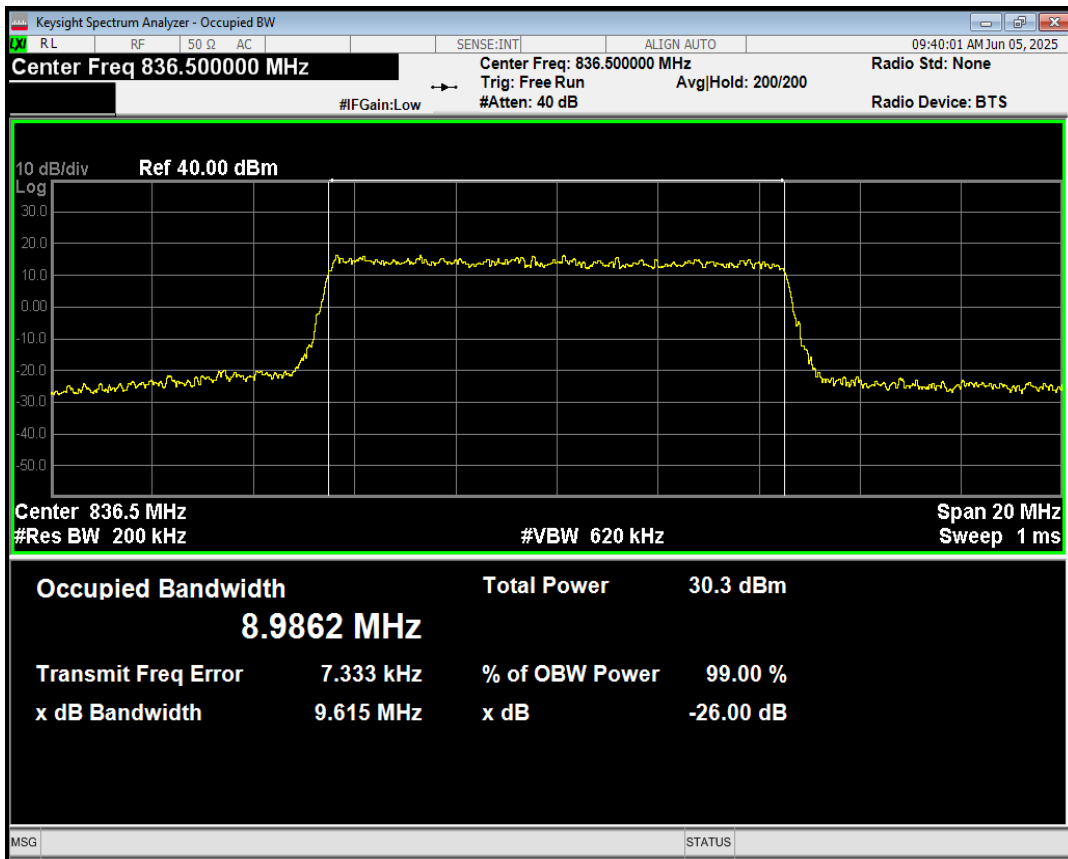
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



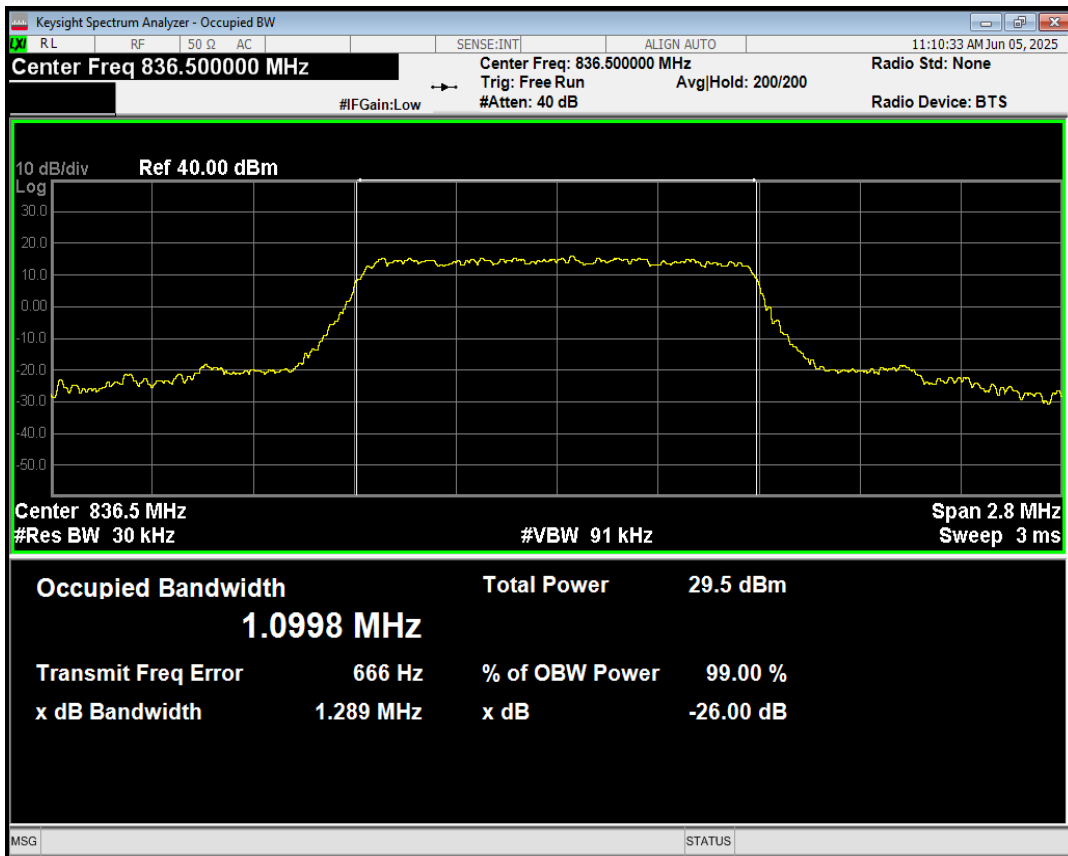
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



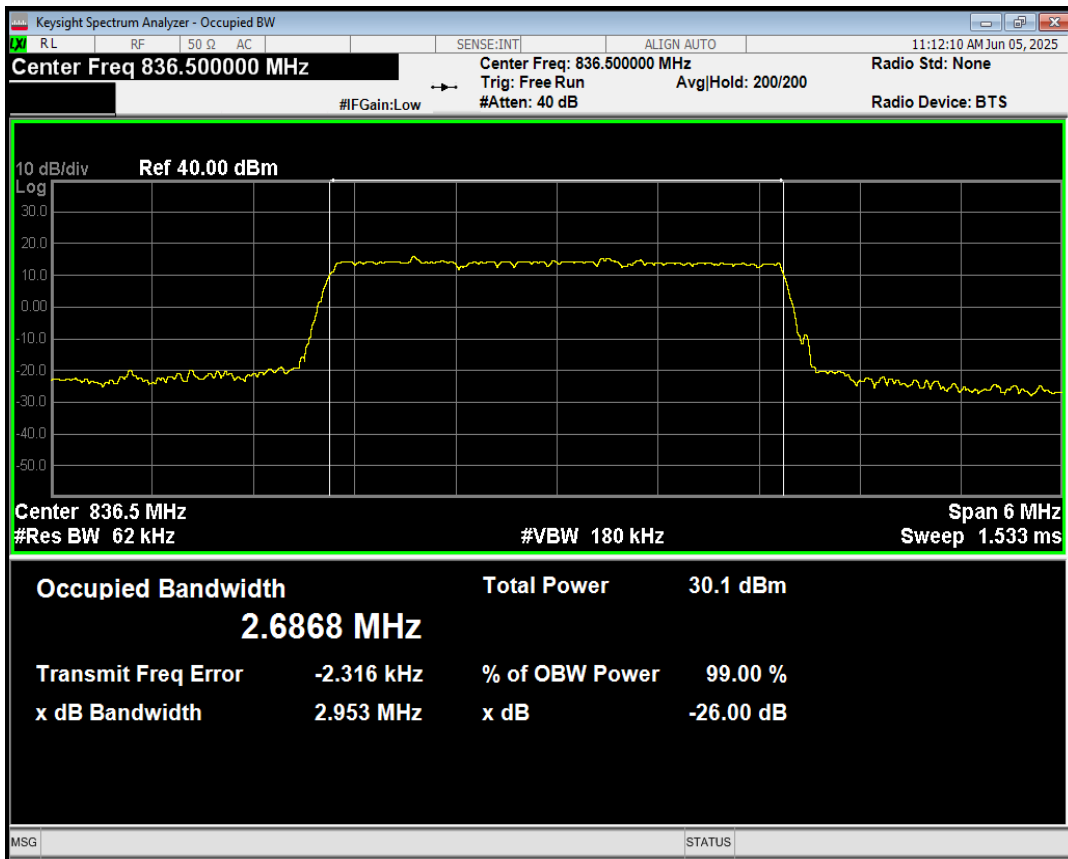
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



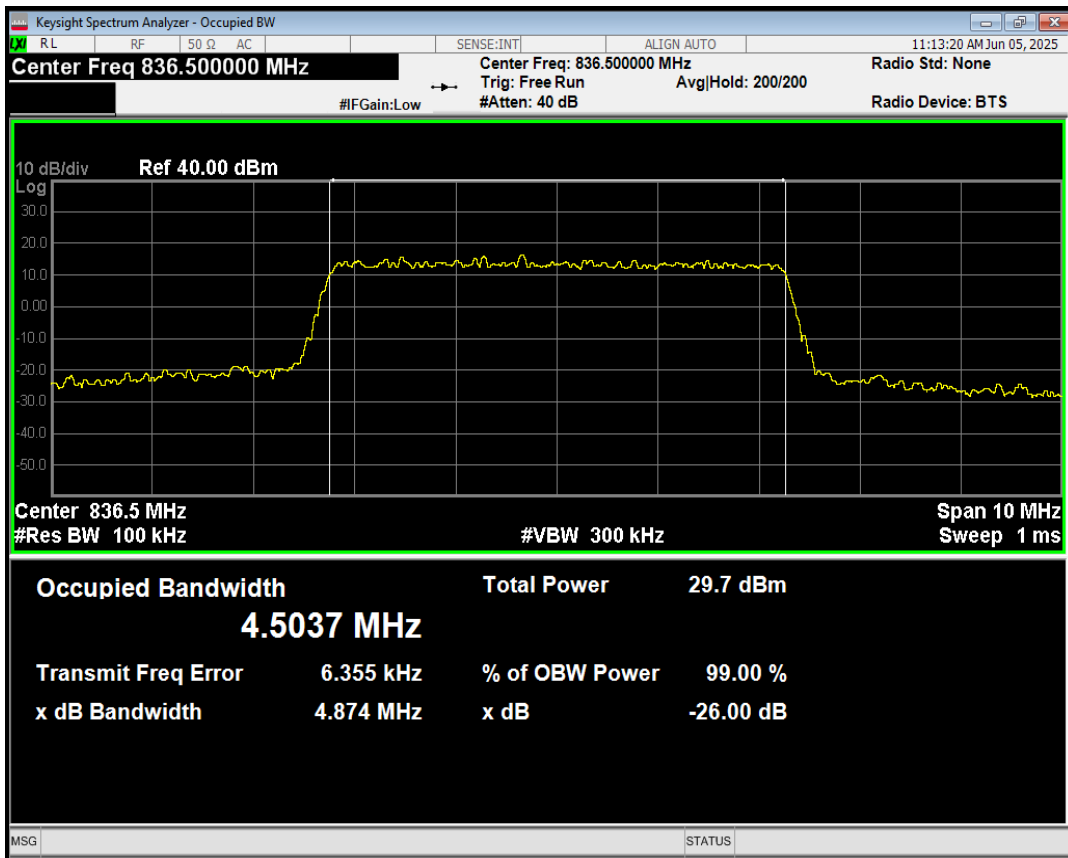
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



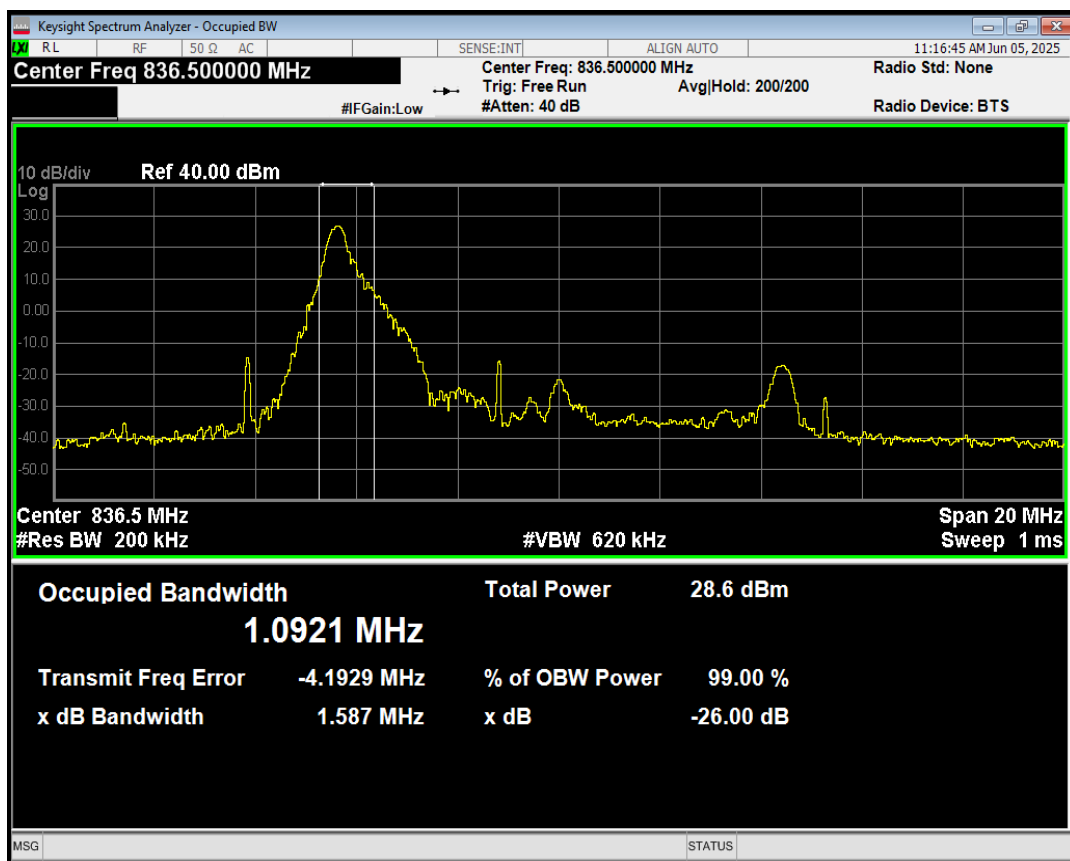
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



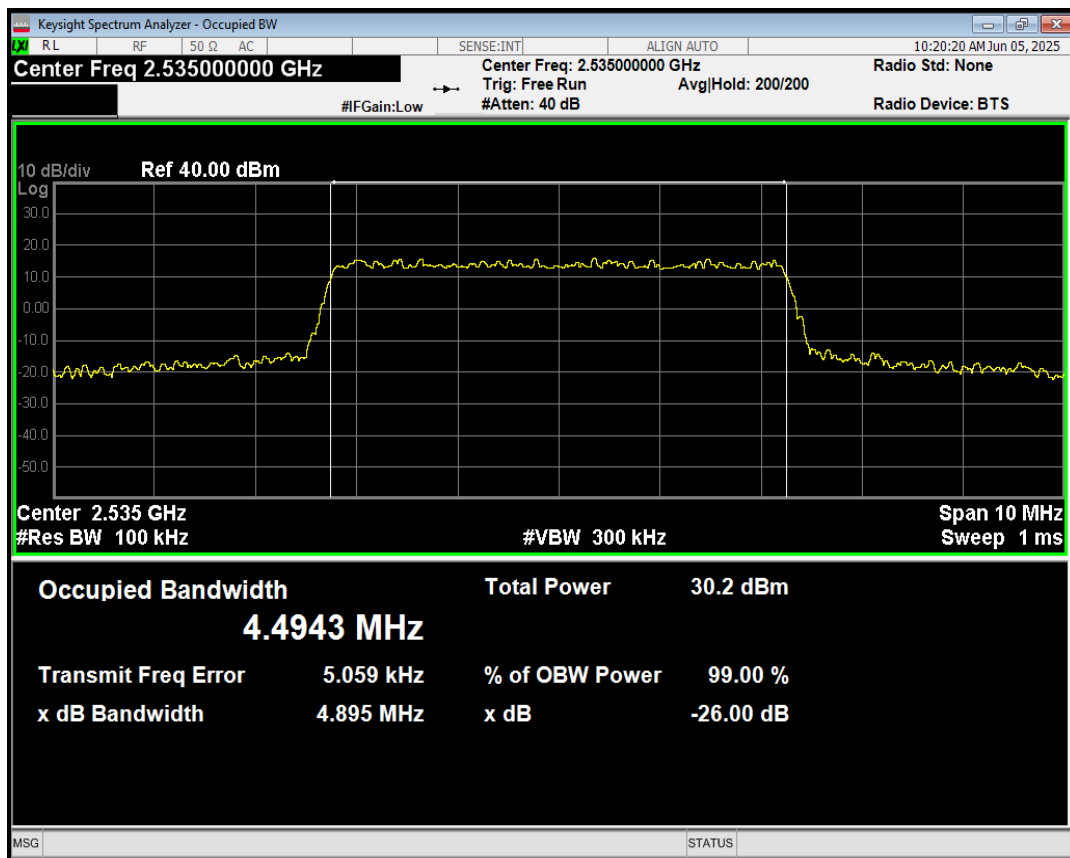
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



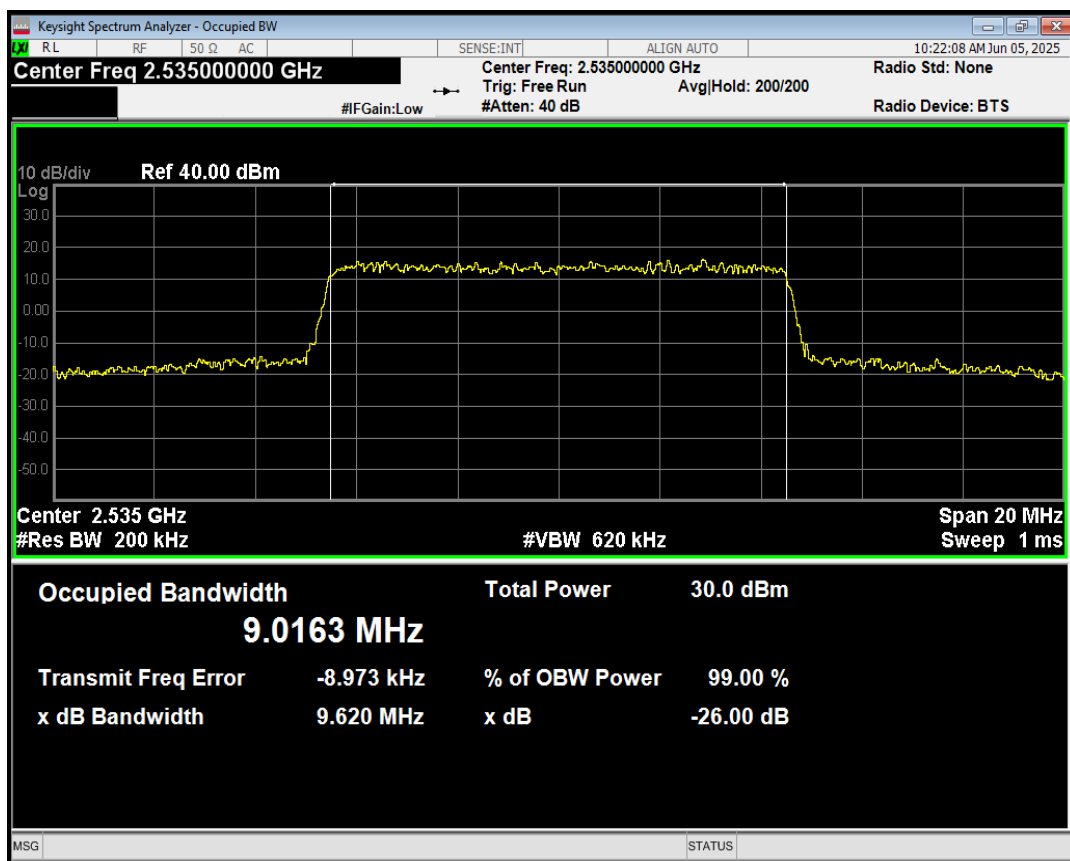
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



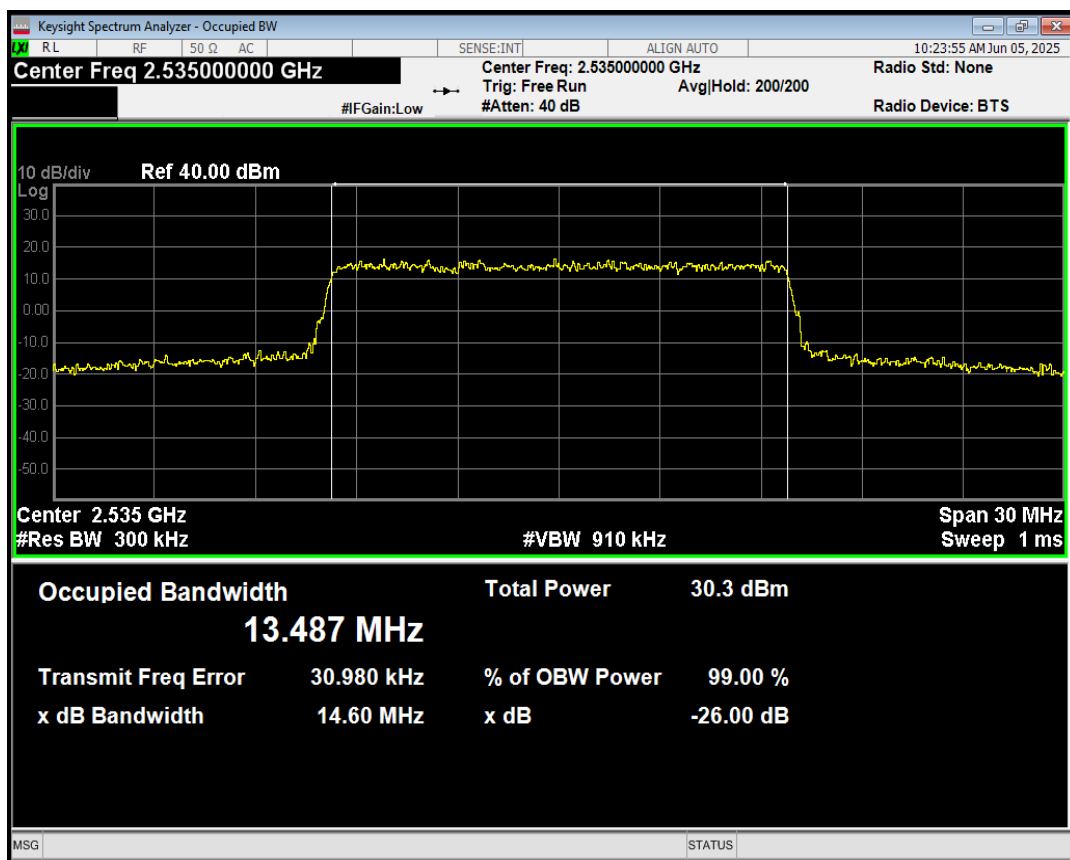
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0

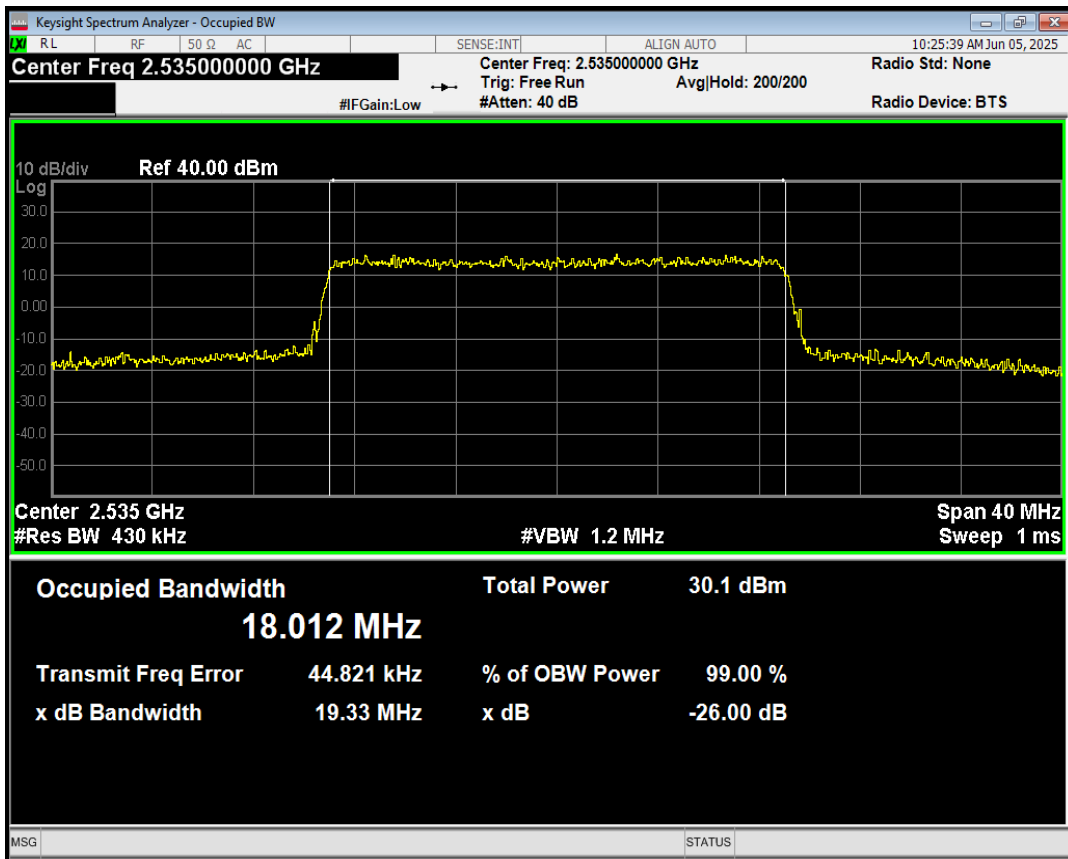


Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0

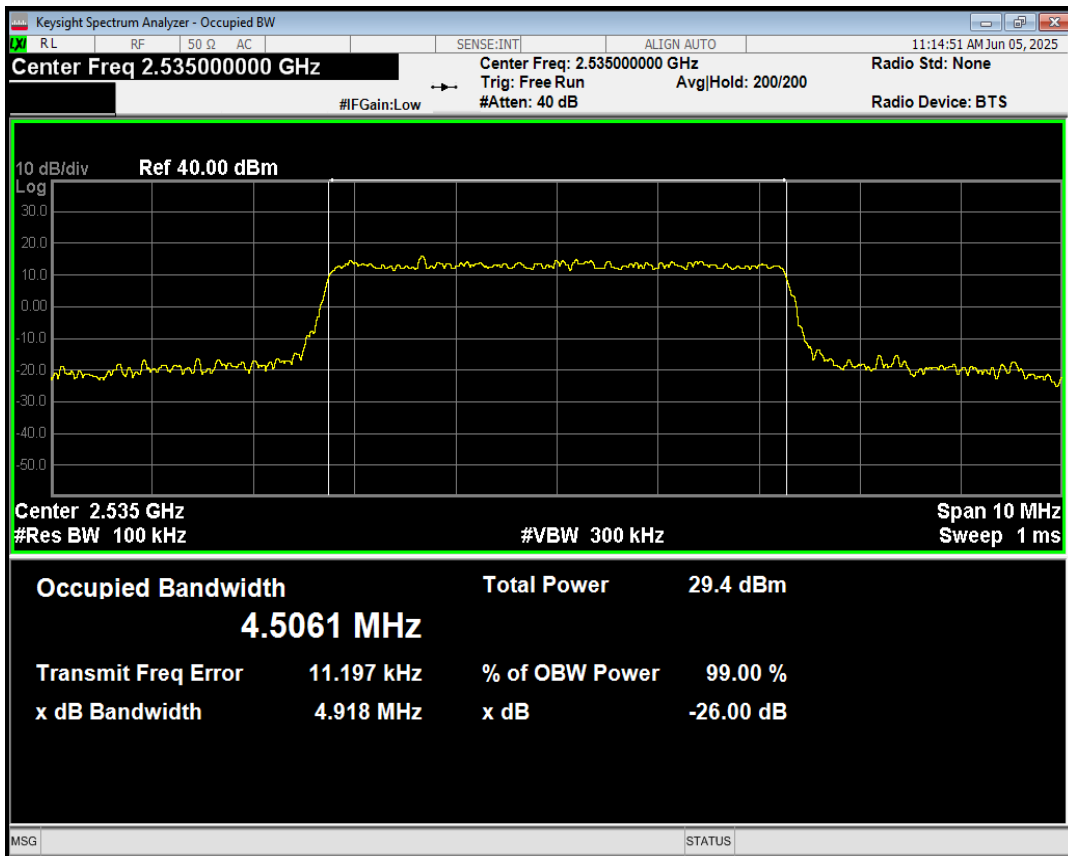


Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0

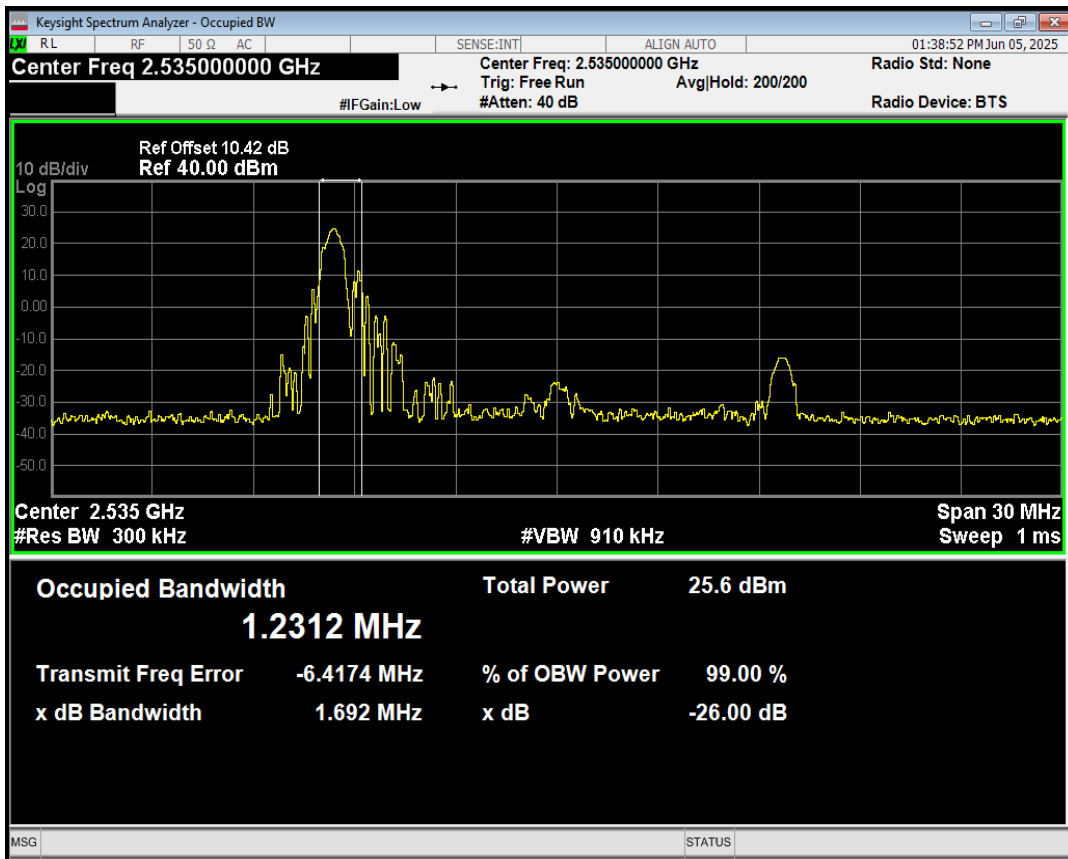




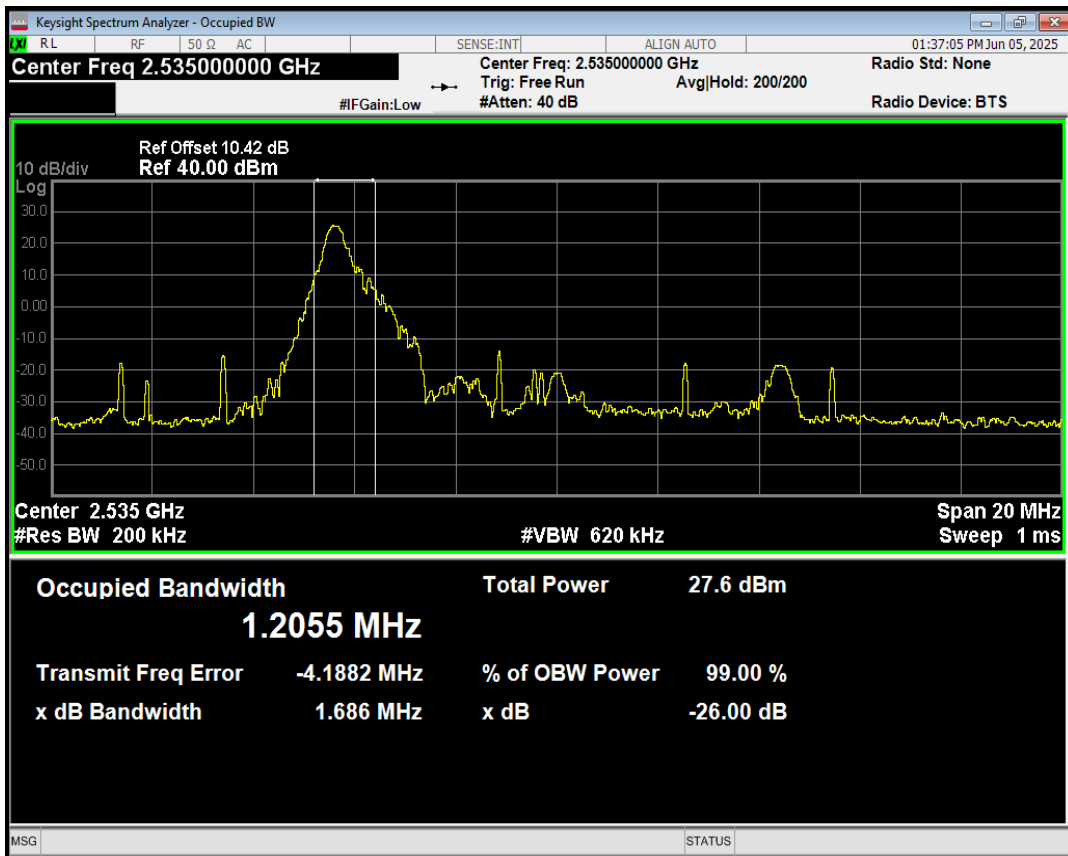
Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



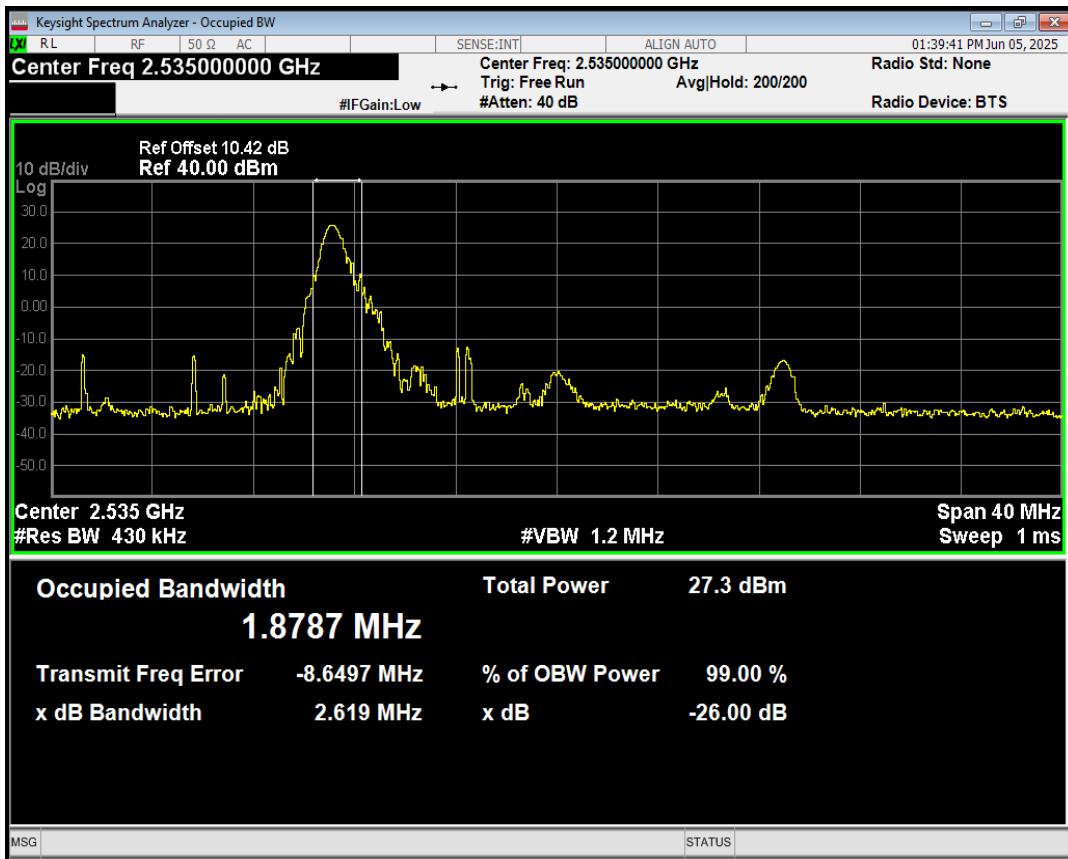
Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0

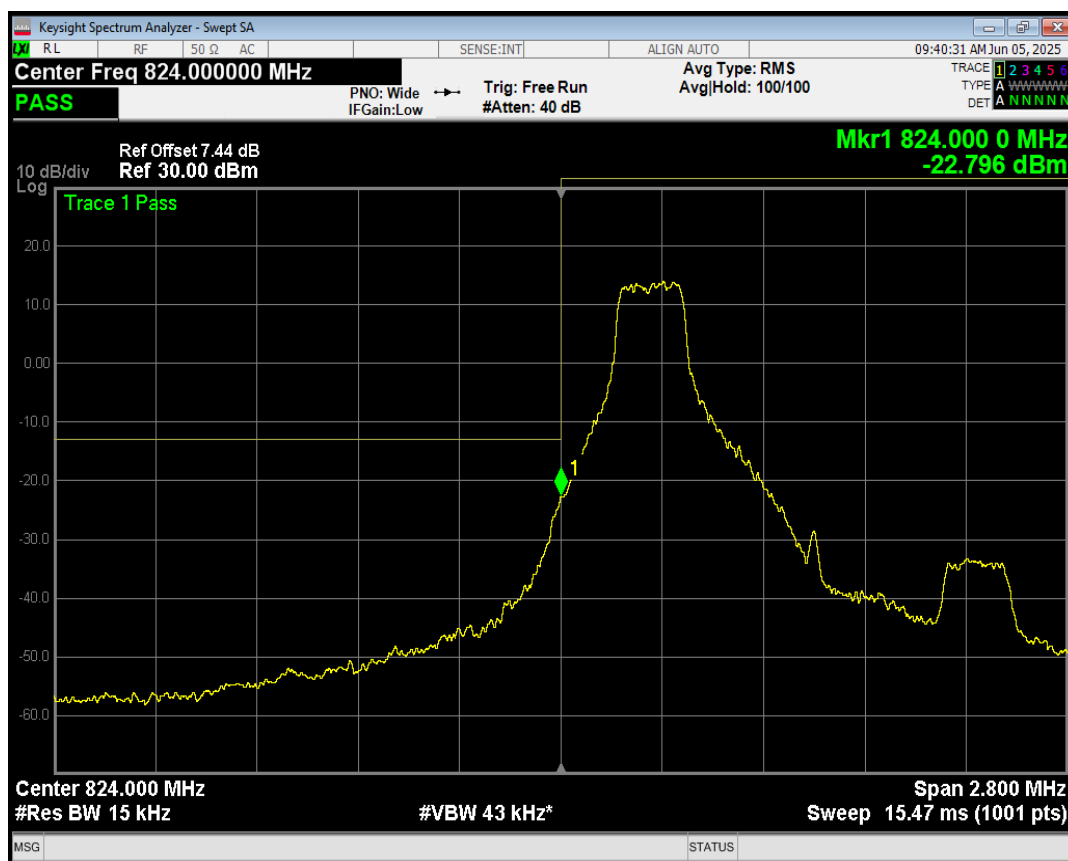


## 05 Band edge

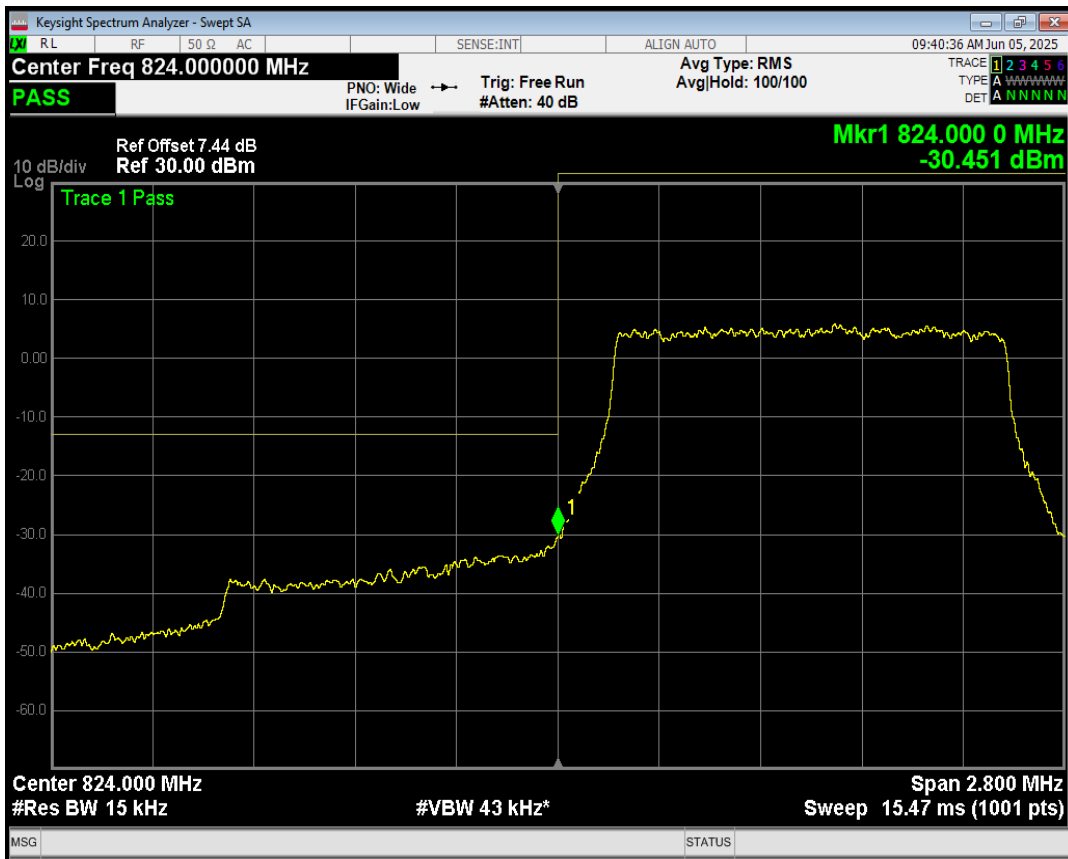
| Band  | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Spur Freq<br>(MHz) | Spur Level<br>(dBm) | Limit<br>(dBm) | Verdict |
|-------|--------------------|---------------|------------|----------------|------------|--------------------|---------------------|----------------|---------|
| Band5 | 1.4                | 20407         | 1          | #0             | QPSK       | 824.00             | -22.79              | -13            | PASS    |
| Band5 | 1.4                | 20407         | 6          | #0             | QPSK       | 824.00             | -30.45              | -13            | PASS    |
| Band5 | 1.4                | 20643         | 1          | #0             | QPSK       | 849.66             | -39.02              | -13            | PASS    |
| Band5 | 1.4                | 20643         | 6          | #0             | QPSK       | 849.00             | -31.78              | -13            | PASS    |
| Band5 | 3                  | 20415         | 1          | #0             | QPSK       | 824.00             | -21.14              | -13            | PASS    |
| Band5 | 3                  | 20415         | 15         | #0             | QPSK       | 824.00             | -32.00              | -13            | PASS    |
| Band5 | 3                  | 20635         | 1          | #0             | QPSK       | 851.23             | -35.98              | -13            | PASS    |
| Band5 | 3                  | 20635         | 15         | #0             | QPSK       | 849.00             | -34.04              | -13            | PASS    |
| Band5 | 5                  | 20425         | 1          | #0             | QPSK       | 824.00             | -20.96              | -13            | PASS    |
| Band5 | 5                  | 20425         | 25         | #0             | QPSK       | 824.00             | -30.70              | -13            | PASS    |
| Band5 | 5                  | 20625         | 1          | #0             | QPSK       | 852.98             | -35.88              | -13            | PASS    |
| Band5 | 5                  | 20625         | 25         | #0             | QPSK       | 849.00             | -32.07              | -13            | PASS    |
| Band5 | 10                 | 20450         | 1          | #0             | QPSK       | 823.98             | -22.25              | -13            | PASS    |
| Band5 | 10                 | 20450         | 50         | #0             | QPSK       | 824.00             | -32.88              | -13            | PASS    |
| Band5 | 10                 | 20600         | 1          | #0             | QPSK       | 857.24             | -34.59              | -13            | PASS    |
| Band5 | 10                 | 20600         | 50         | #0             | QPSK       | 849.00             | -33.81              | -13            | PASS    |
| Band5 | 1.4                | 20407         | 6          | #0             | QAM16      | 824.00             | -29.87              | -13            | PASS    |
| Band5 | 1.4                | 20643         | 6          | #0             | QAM16      | 849.00             | -31.58              | -13            | PASS    |
| Band5 | 3                  | 20415         | 15         | #0             | QAM16      | 823.99             | -32.27              | -13            | PASS    |
| Band5 | 3                  | 20635         | 15         | #0             | QAM16      | 849.00             | -34.39              | -13            | PASS    |
| Band5 | 5                  | 20425         | 25         | #0             | QAM16      | 824.00             | -31.20              | -13            | PASS    |
| Band5 | 5                  | 20625         | 25         | #0             | QAM16      | 849.00             | -31.82              | -13            | PASS    |
| Band5 | 10                 | 20450         | 1          | #0             | QAM16      | 824.00             | -21.60              | -13            | PASS    |
| Band5 | 10                 | 20600         | 1          | #0             | QAM16      | 857.22             | -35.01              | -13            | PASS    |
| Band7 | 5                  | 20775         | 1          | #0             | QPSK       | 2498.99            | -14.67              | -10            | PASS    |
| Band7 | 5                  | 20775         | 25         | #0             | QPSK       | 2498.99            | -14.67              | -10            | PASS    |
| Band7 | 5                  | 21425         | 1          | #0             | QPSK       | 2583.85            | -38.68              | -25            | PASS    |
| Band7 | 5                  | 21425         | 25         | #0             | QPSK       | 2571.05            | -17.76              | -10            | PASS    |
| Band7 | 10                 | 20800         | 1          | #0             | QPSK       | 2498.96            | -13.38              | -10            | PASS    |
| Band7 | 10                 | 20800         | 50         | #0             | QPSK       | 2489.00            | -38.13              | -25            | PASS    |
| Band7 | 10                 | 21400         | 1          | #0             | QPSK       | 2589.95            | -38.92              | -25            | PASS    |
| Band7 | 10                 | 21400         | 50         | #0             | QPSK       | 2580.75            | -38.80              | -25            | PASS    |
| Band7 | 15                 | 20825         | 1          | #0             | QPSK       | 2500.00            | -18.62              | -10            | PASS    |
| Band7 | 15                 | 20825         | 75         | #0             | QPSK       | 2495.98            | -25.76              | -13            | PASS    |
| Band7 | 15                 | 21375         | 1          | #0             | QPSK       | 2594.30            | -38.67              | -25            | PASS    |
| Band7 | 15                 | 21375         | 75         | #0             | QPSK       | 2572.40            | -22.19              | -10            | PASS    |
| Band7 | 20                 | 20850         | 1          | #0             | QPSK       | 2499.94            | -22.21              | -10            | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QPSK       | 2495.60            | -27.20              | -13            | PASS    |
| Band7 | 20                 | 21350         | 1          | #0             | QPSK       | 2590.92            | -38.70              | -25            | PASS    |
| Band7 | 20                 | 21350         | 100        | #0             | QPSK       | 2590.13            | -38.57              | -25            | PASS    |
| Band7 | 5                  | 20775         | 25         | #0             | QAM16      | 2498.97            | -16.45              | -10            | PASS    |

|       |    |       |    |    |       |         |        |     |      |
|-------|----|-------|----|----|-------|---------|--------|-----|------|
| Band7 | 5  | 21425 | 25 | #0 | QAM16 | 2571.01 | -15.63 | -10 | PASS |
| Band7 | 10 | 20800 | 1  | #0 | QAM16 | 2498.98 | -12.36 | -10 | PASS |
| Band7 | 10 | 21400 | 1  | #0 | QAM16 | 2593.48 | -38.85 | -25 | PASS |
| Band7 | 15 | 20825 | 1  | #0 | QAM16 | 2499.92 | -18.52 | -10 | PASS |
| Band7 | 15 | 21375 | 1  | #0 | QAM16 | 2589.12 | -38.62 | -25 | PASS |
| Band7 | 20 | 20850 | 1  | #0 | QAM16 | 2499.96 | -21.94 | -10 | PASS |
| Band7 | 20 | 21350 | 1  | #0 | QAM16 | 2594.49 | -38.79 | -25 | PASS |

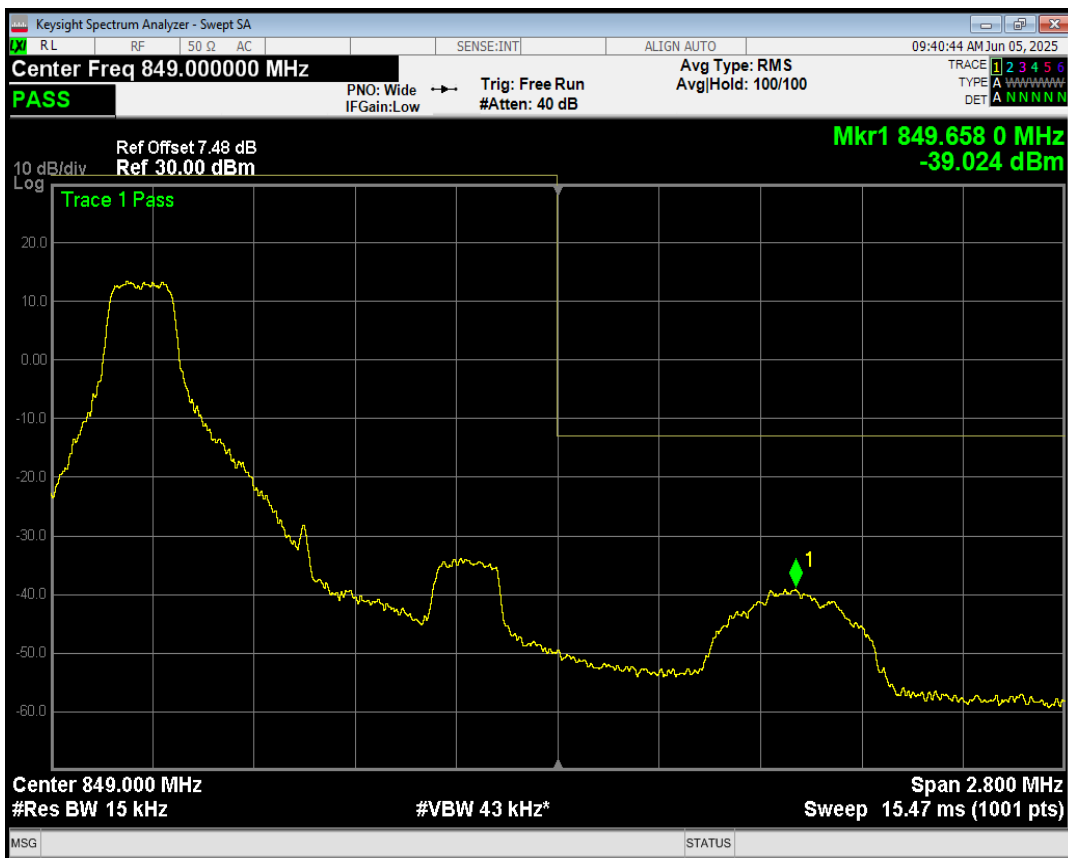
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



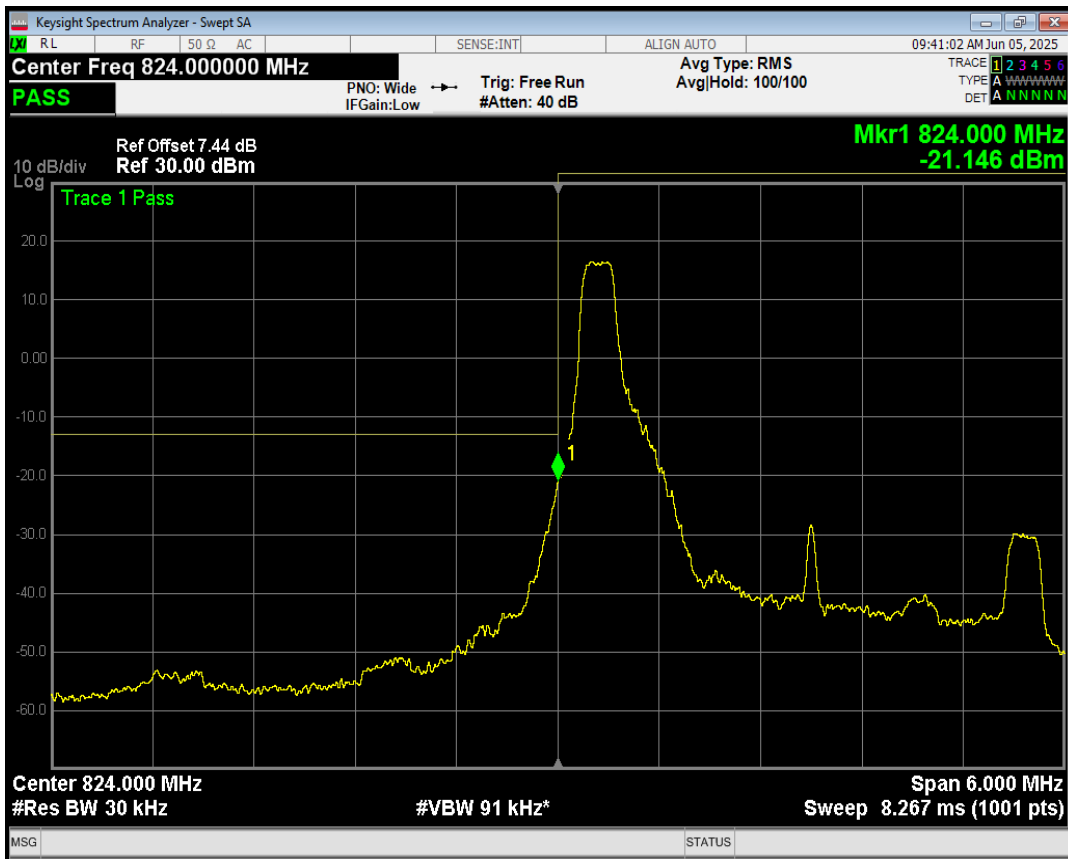
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



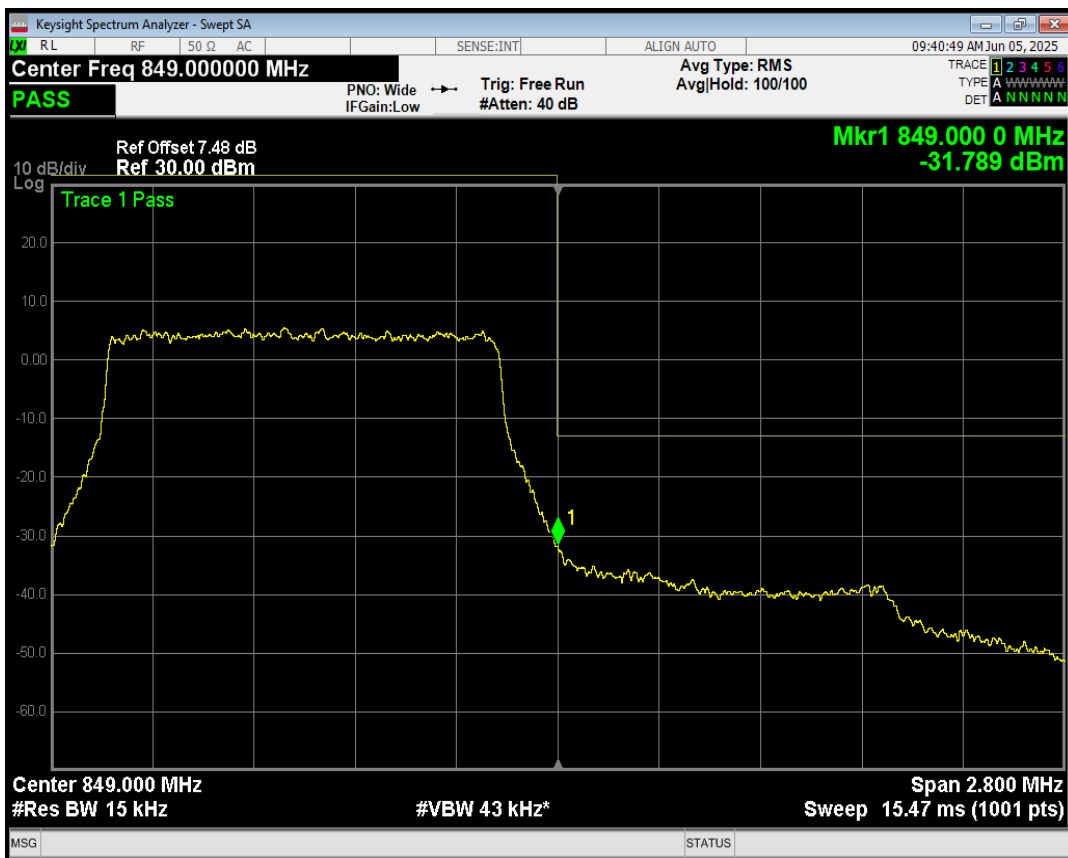
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



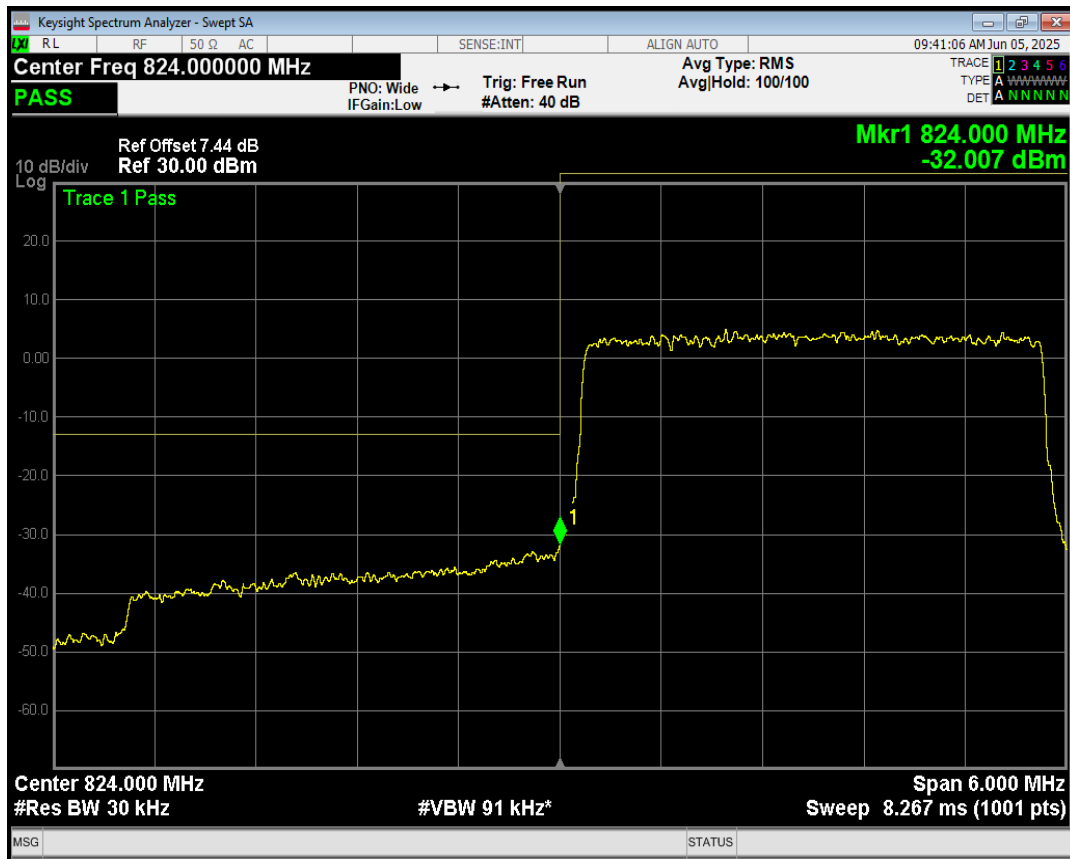
Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0

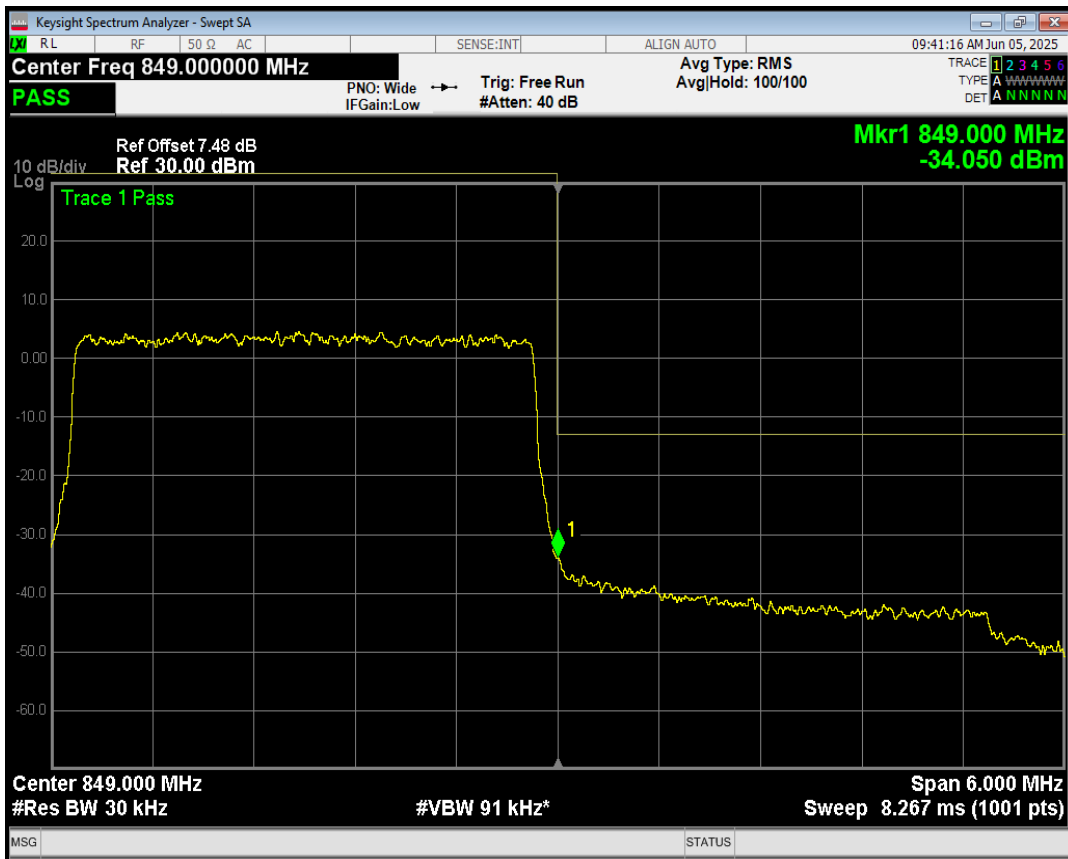


Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0

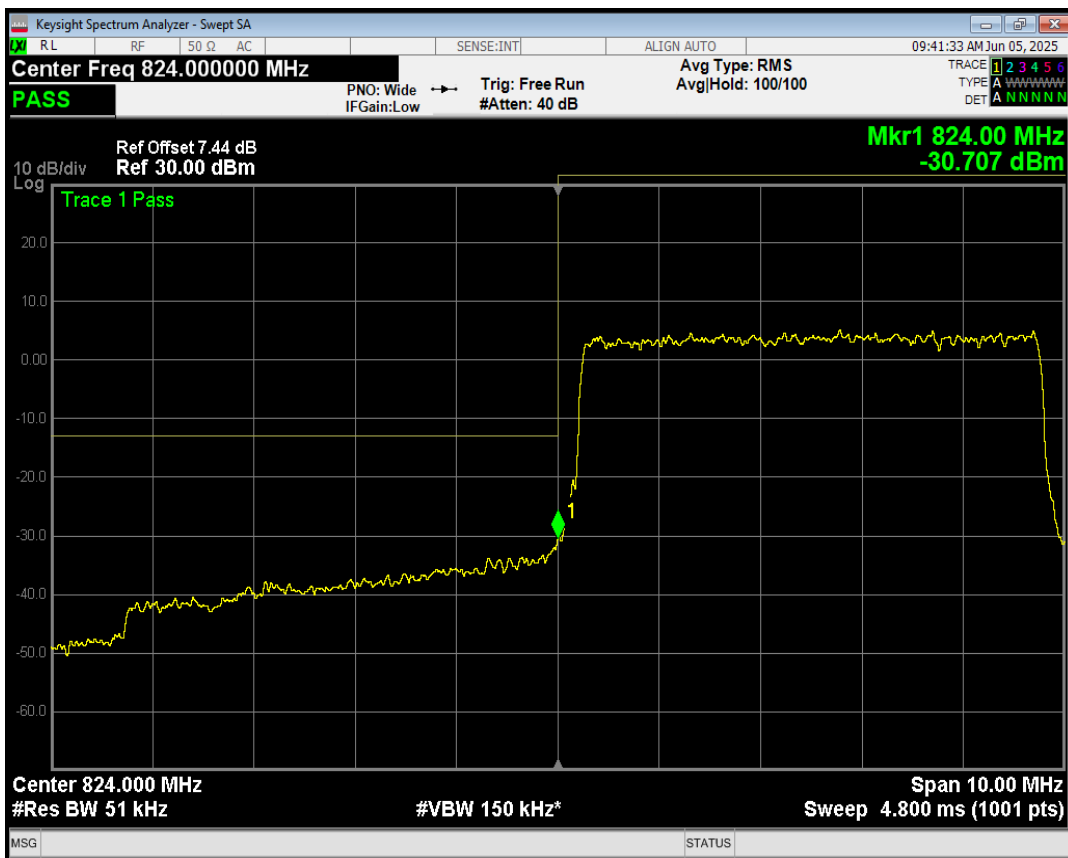


Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0

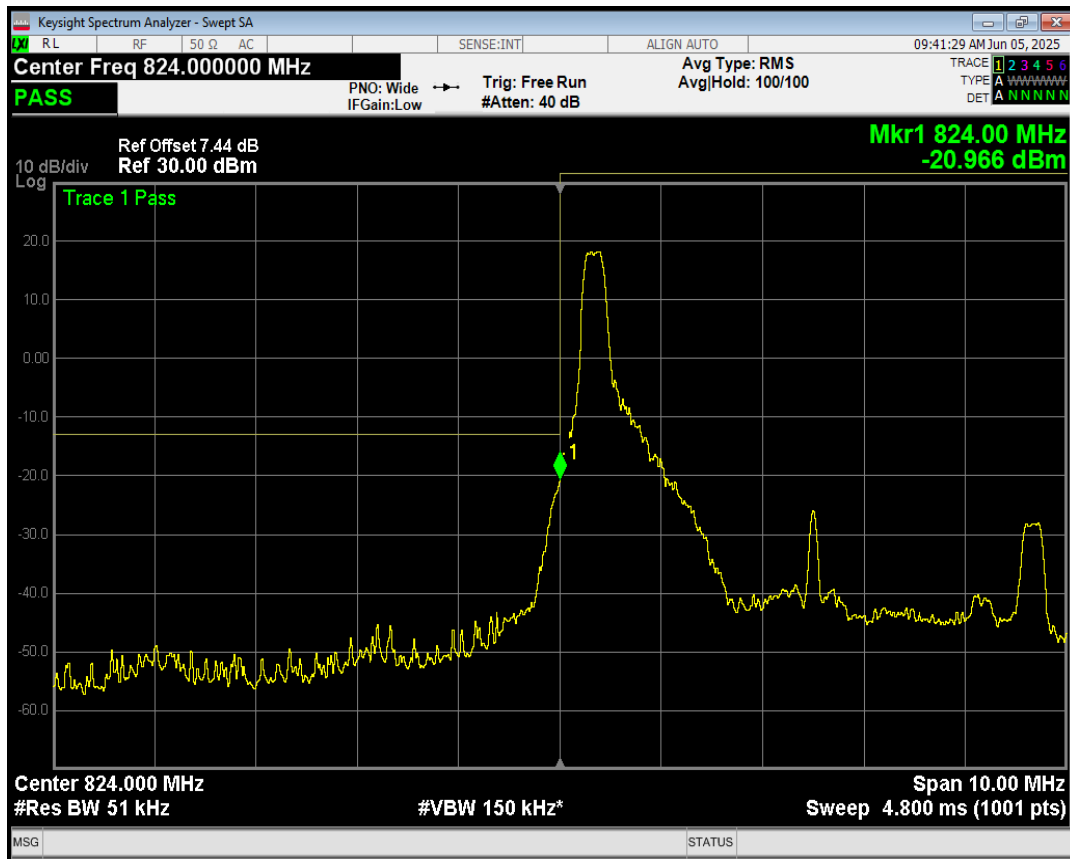




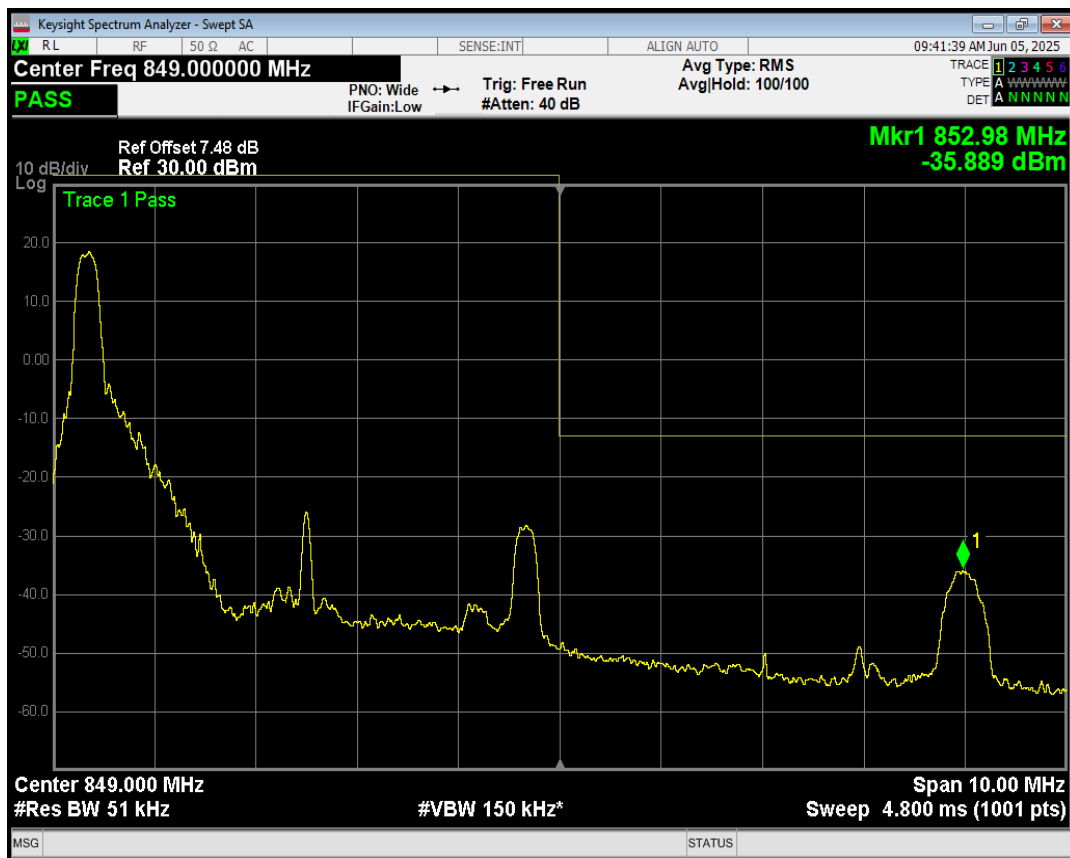
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



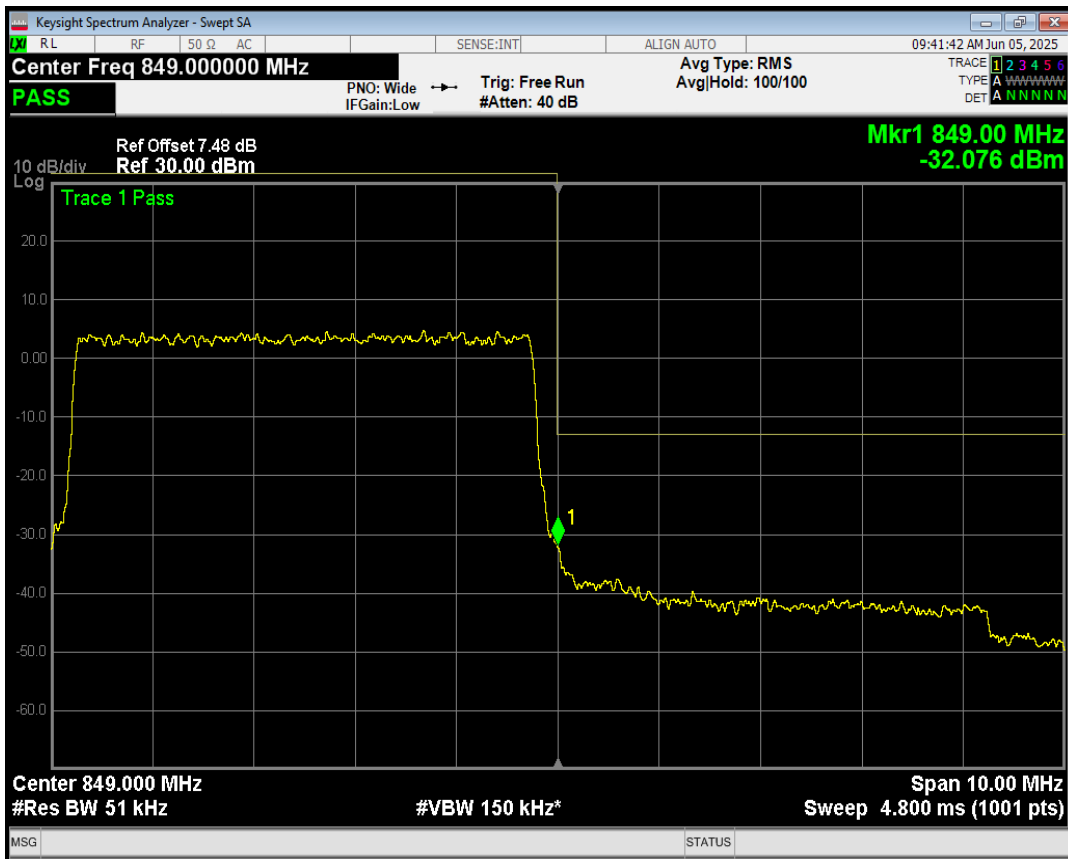
Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



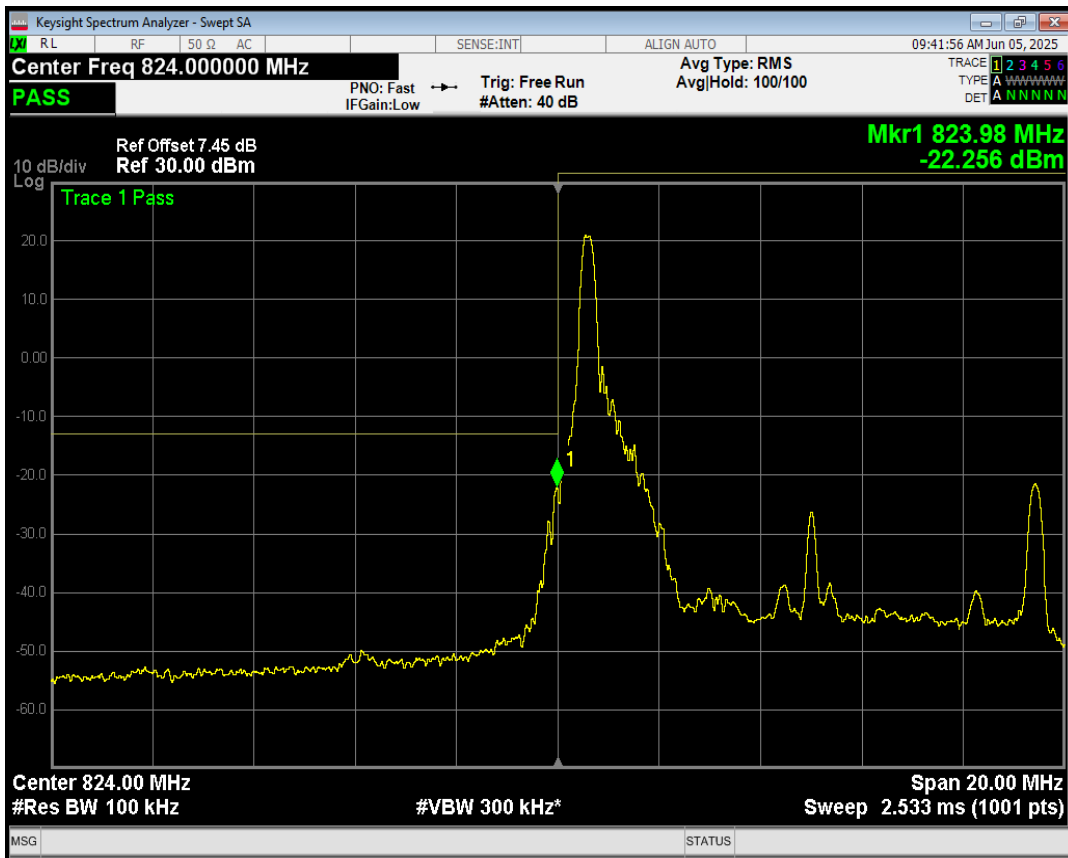
Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0



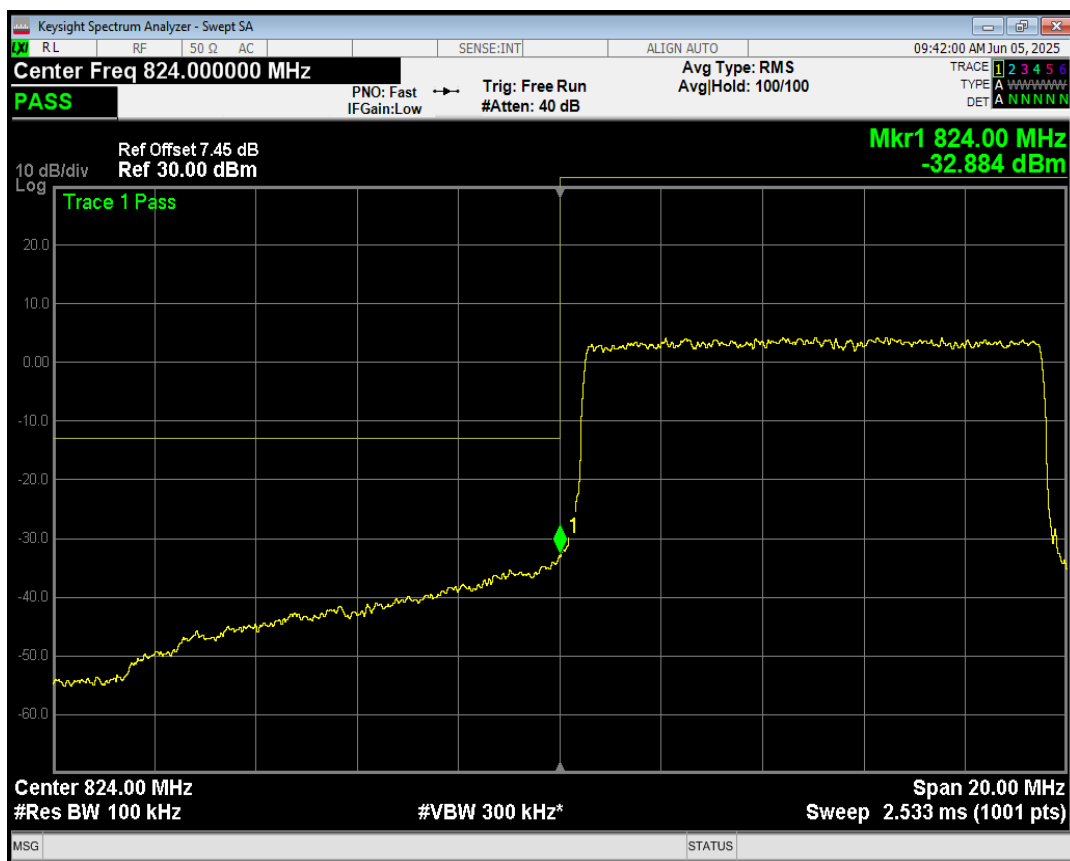
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



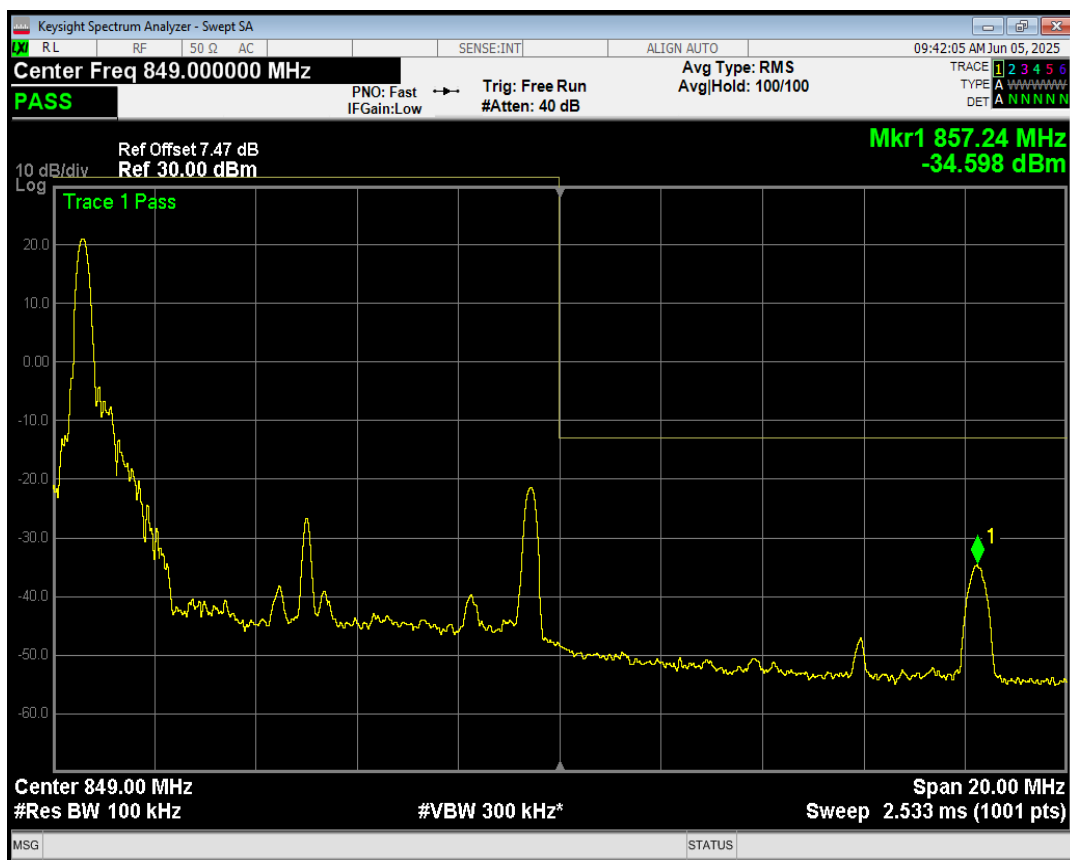
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



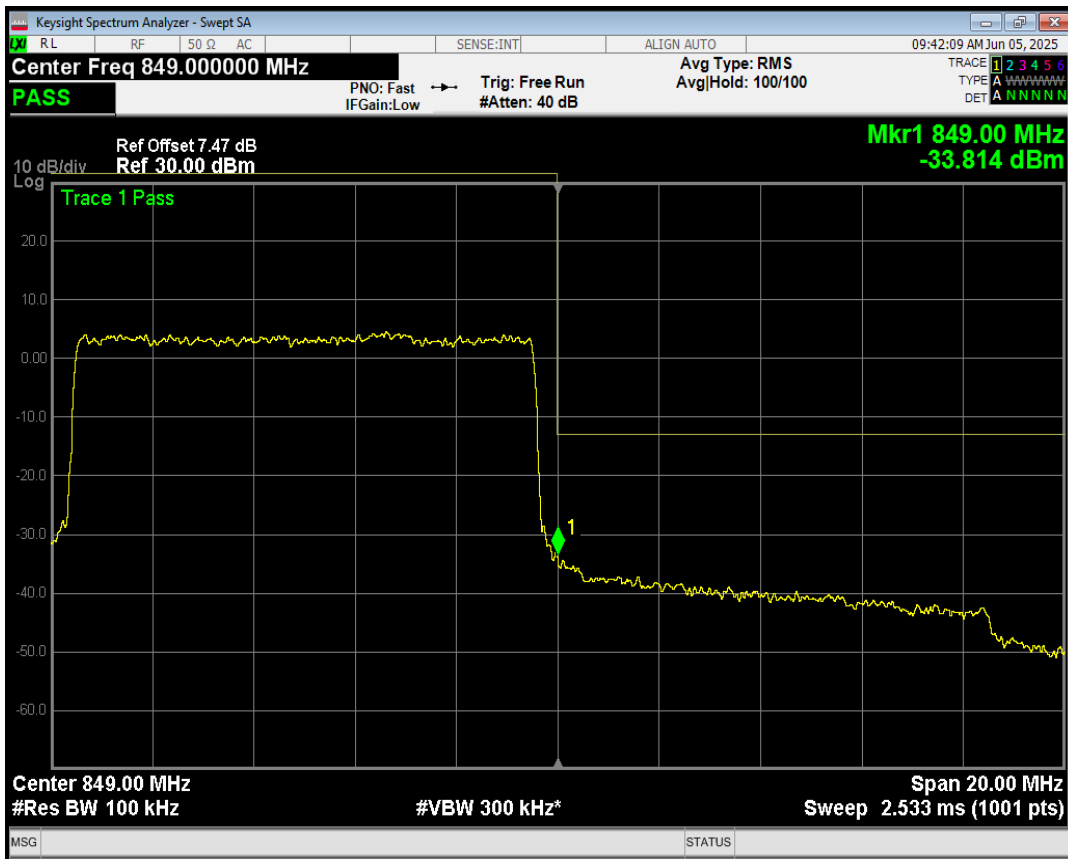
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



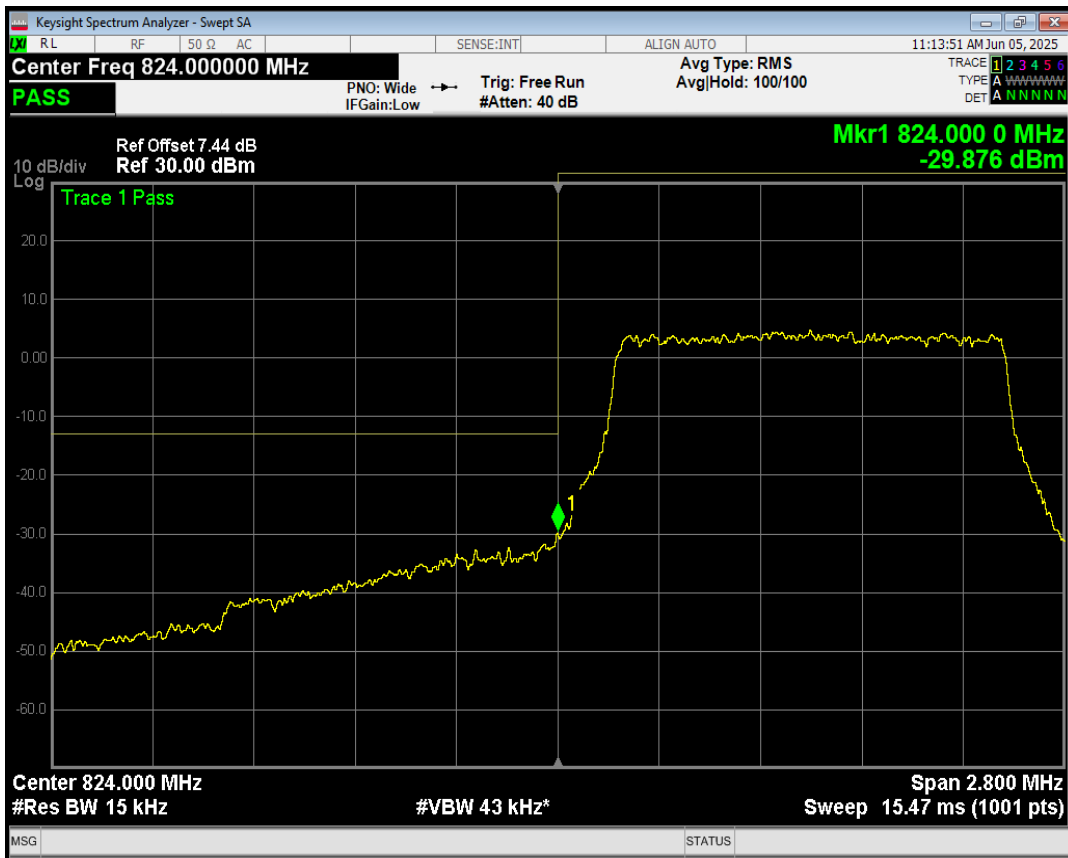
Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0



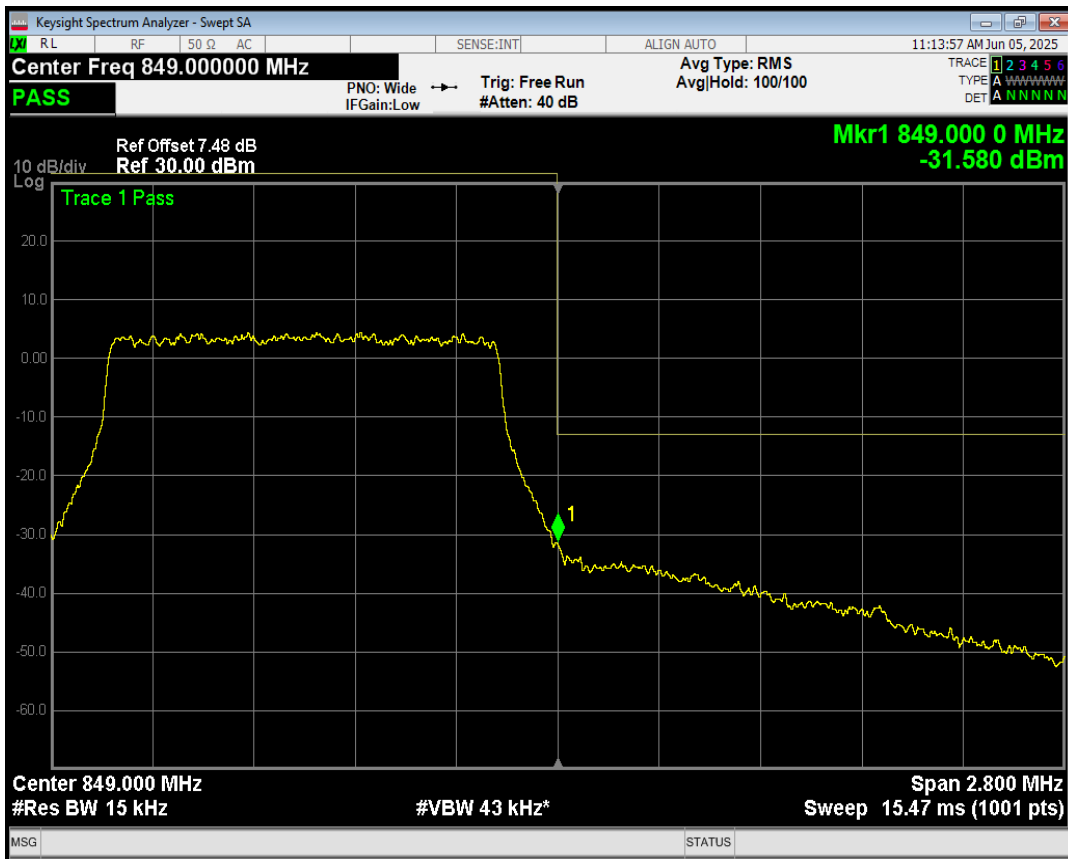
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



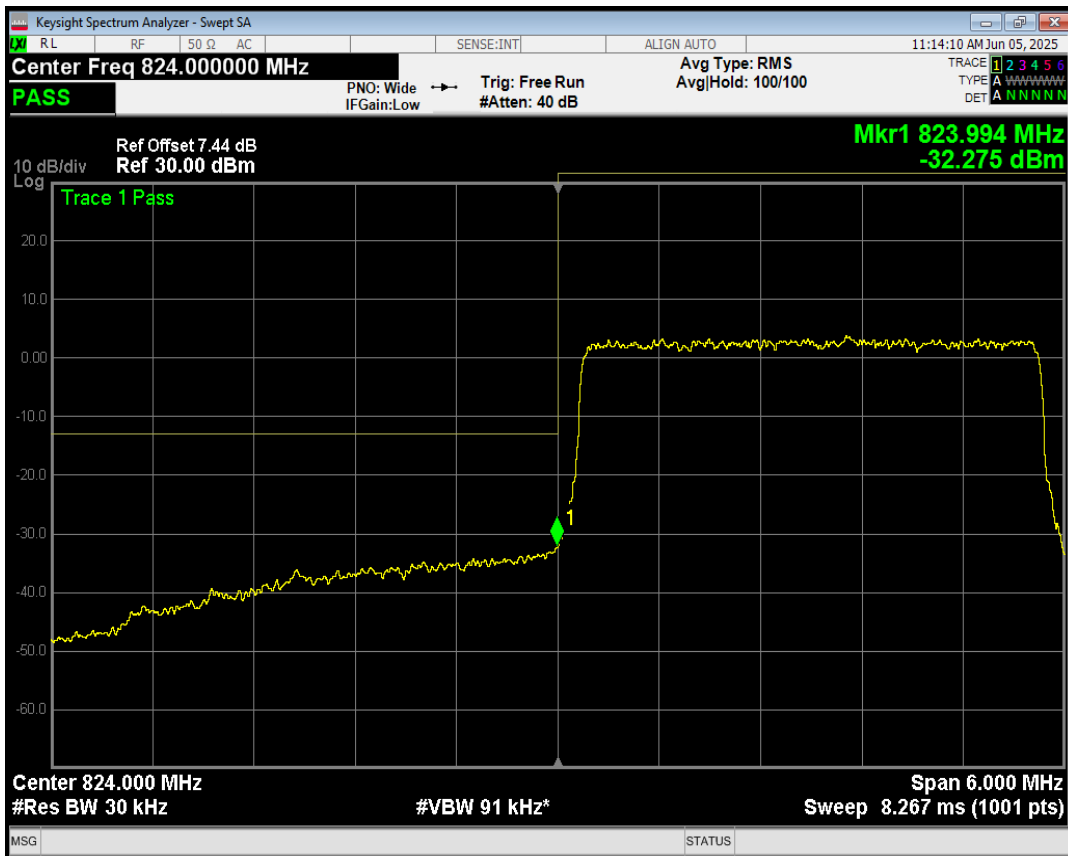
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



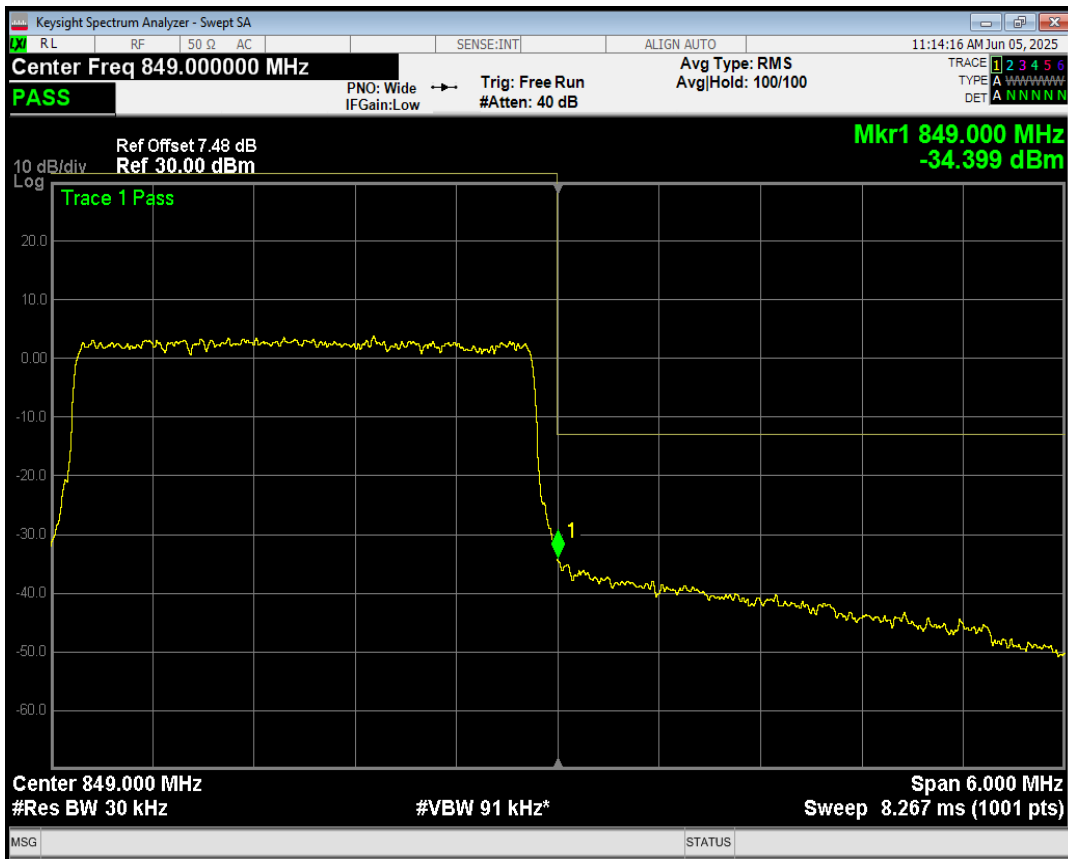
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



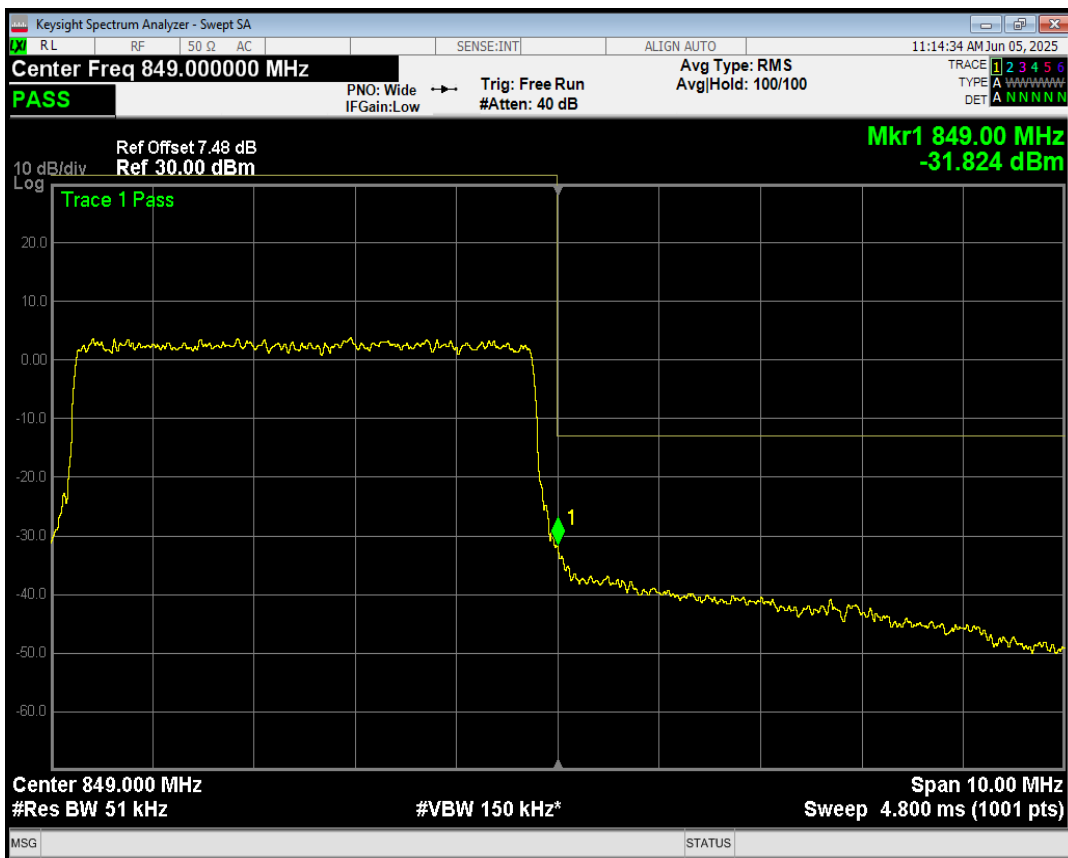
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



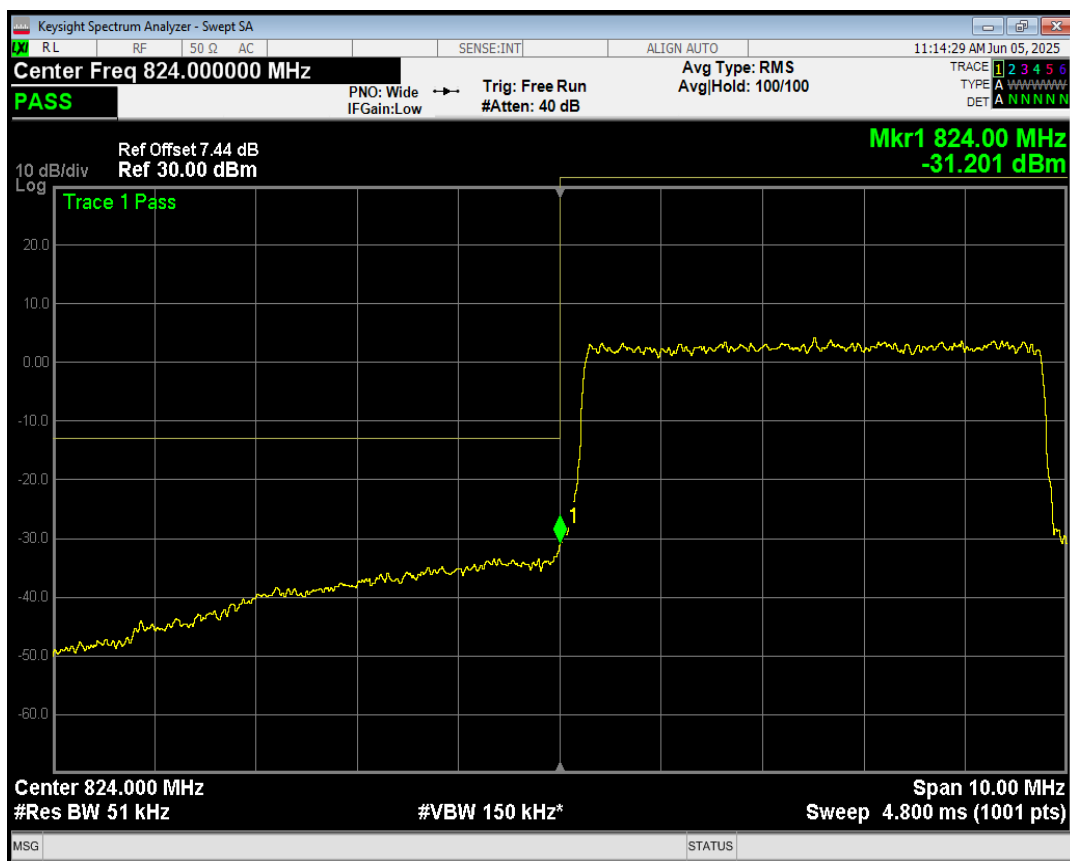
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



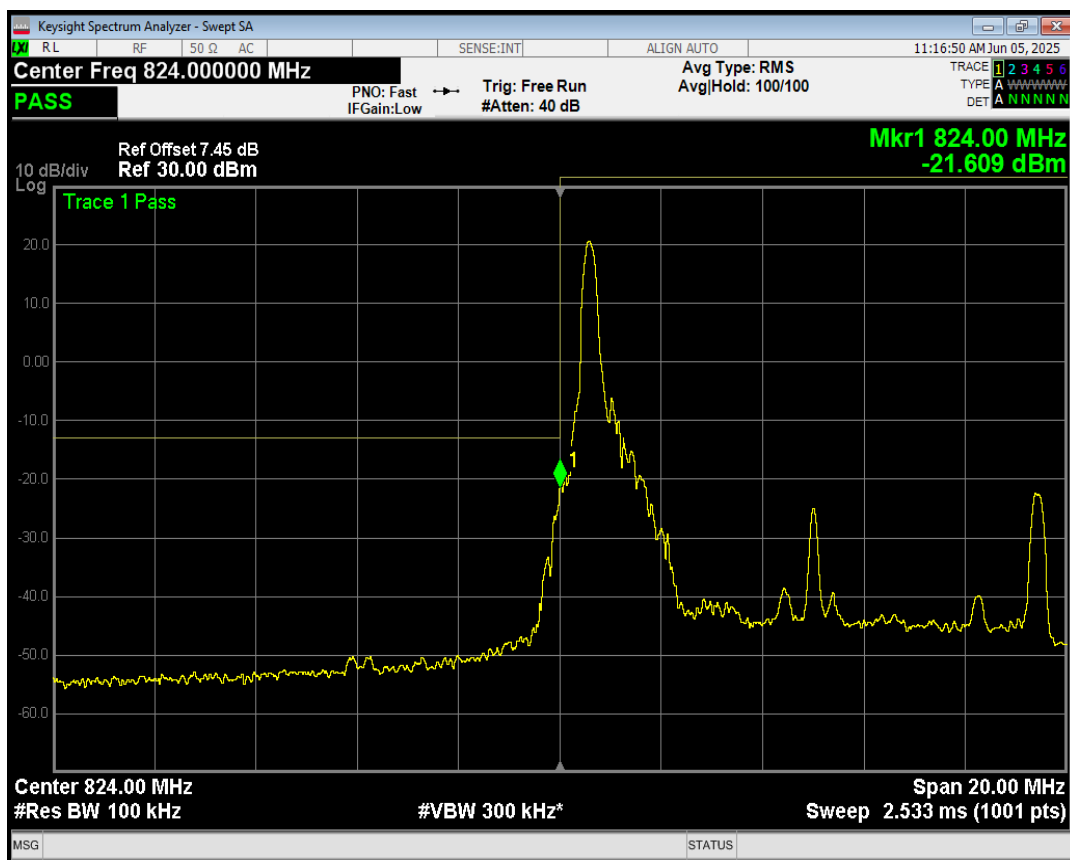
Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0

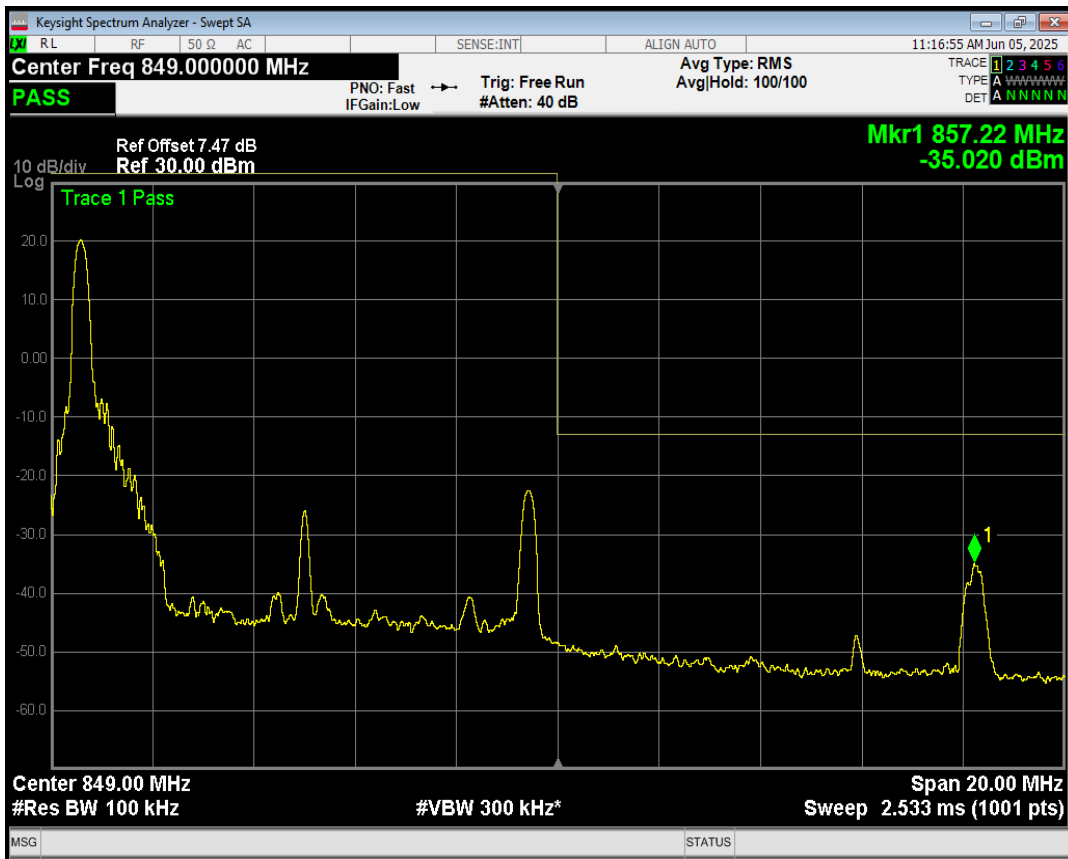


Band5 QAM16 BW=10MHz Channel=20450 RB Size=1 Position=#0

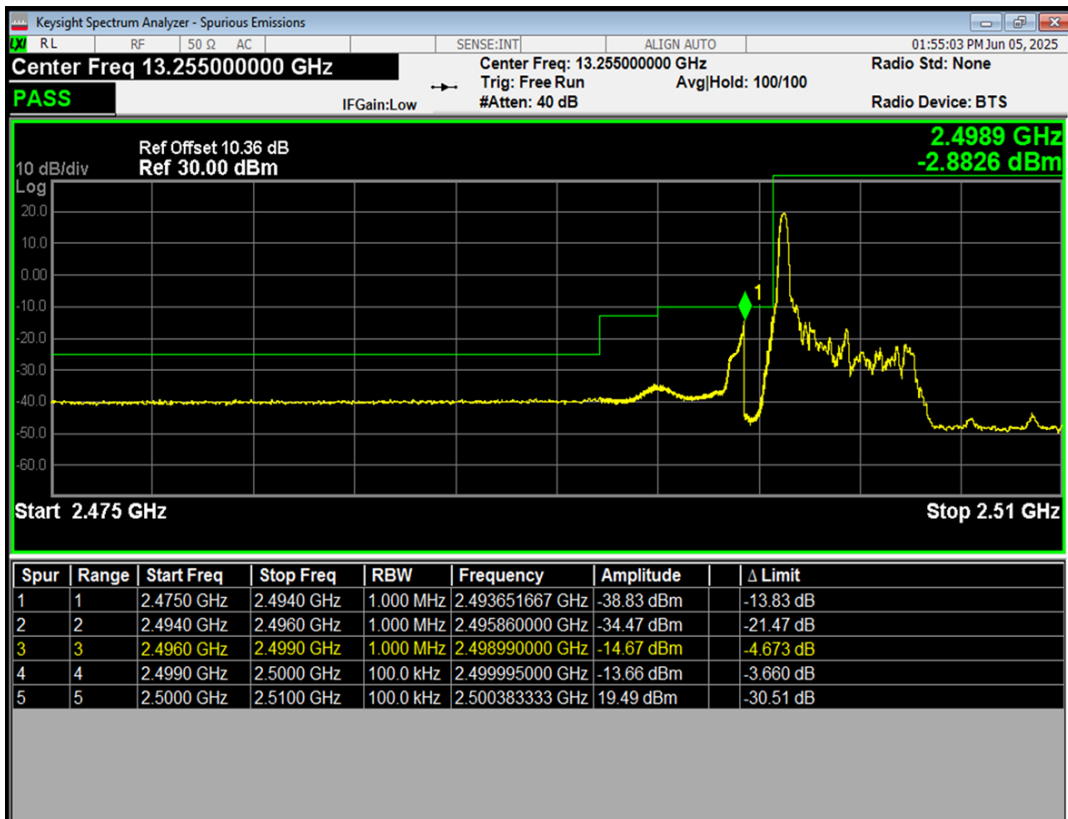


Band5 QAM16 BW=10MHz Channel=20600 RB Size=1 Position=#0

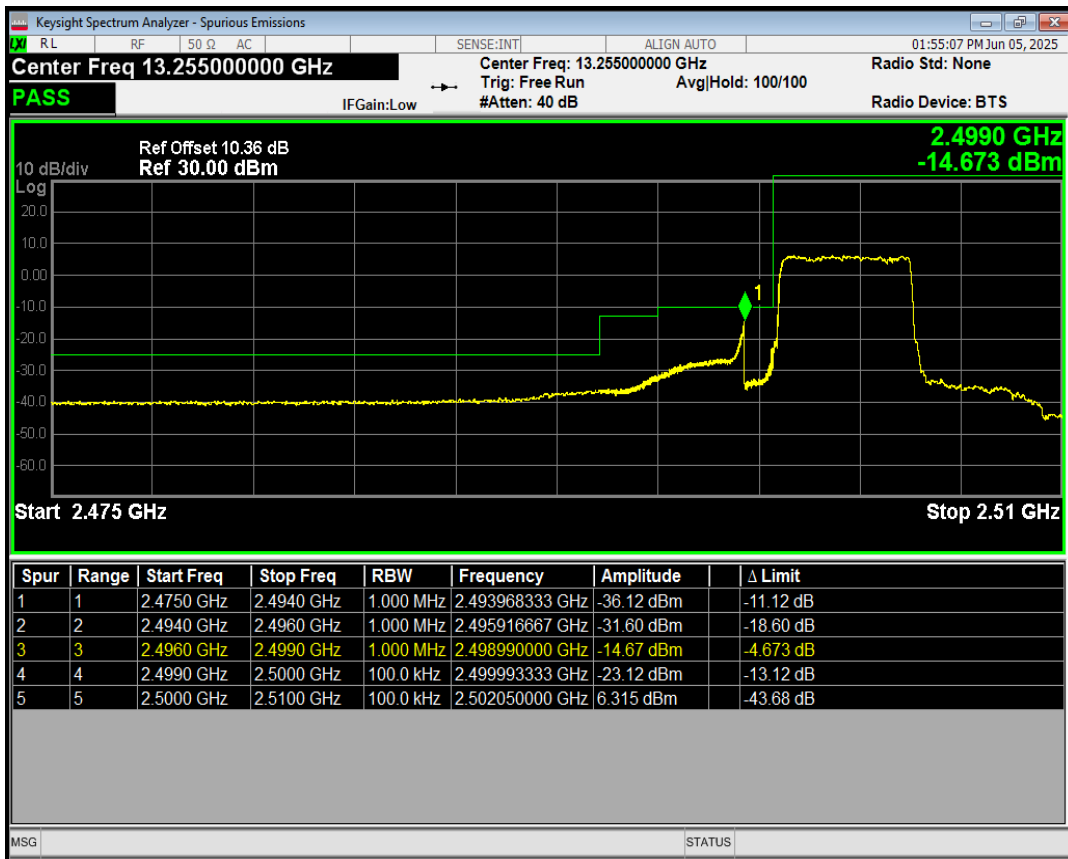




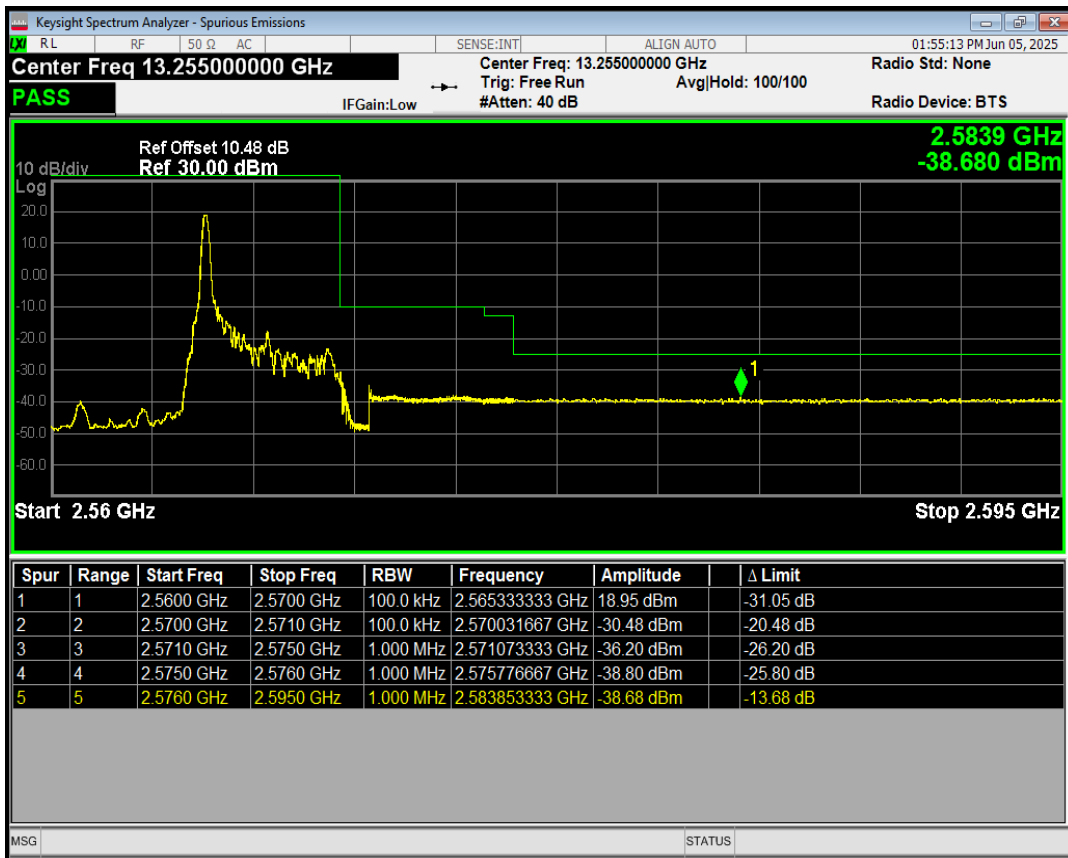
Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0



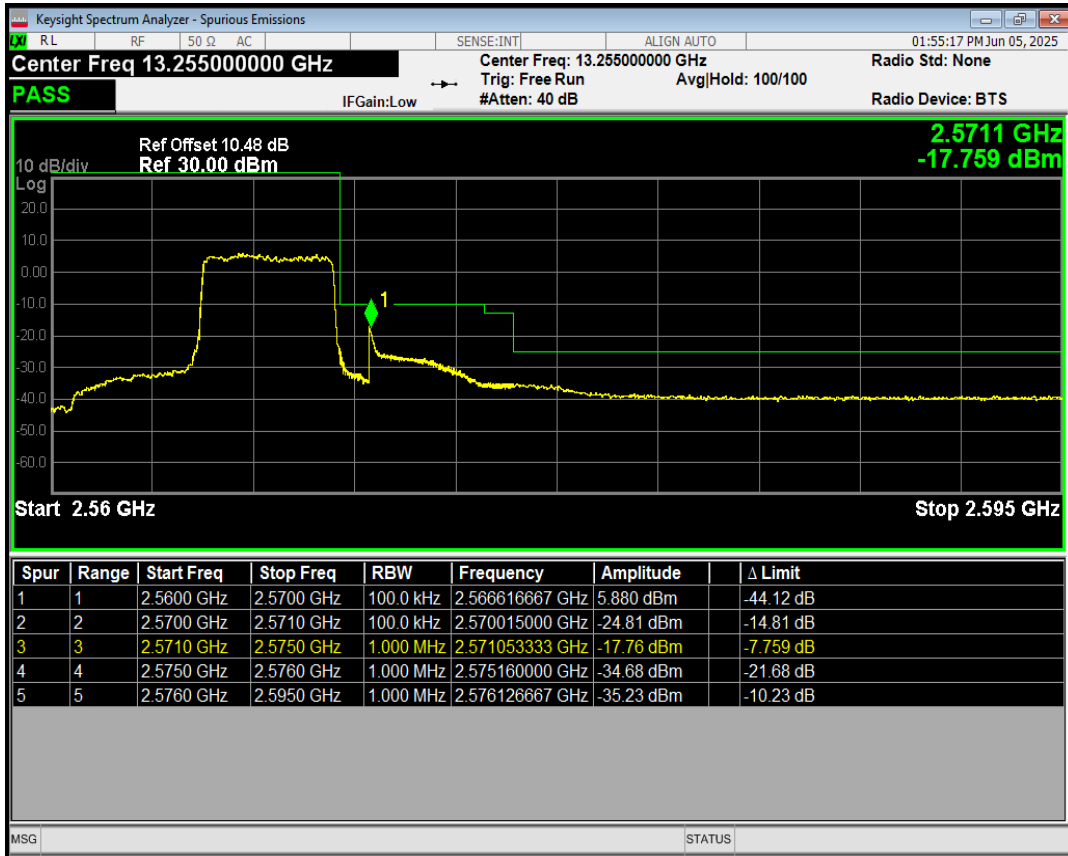
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



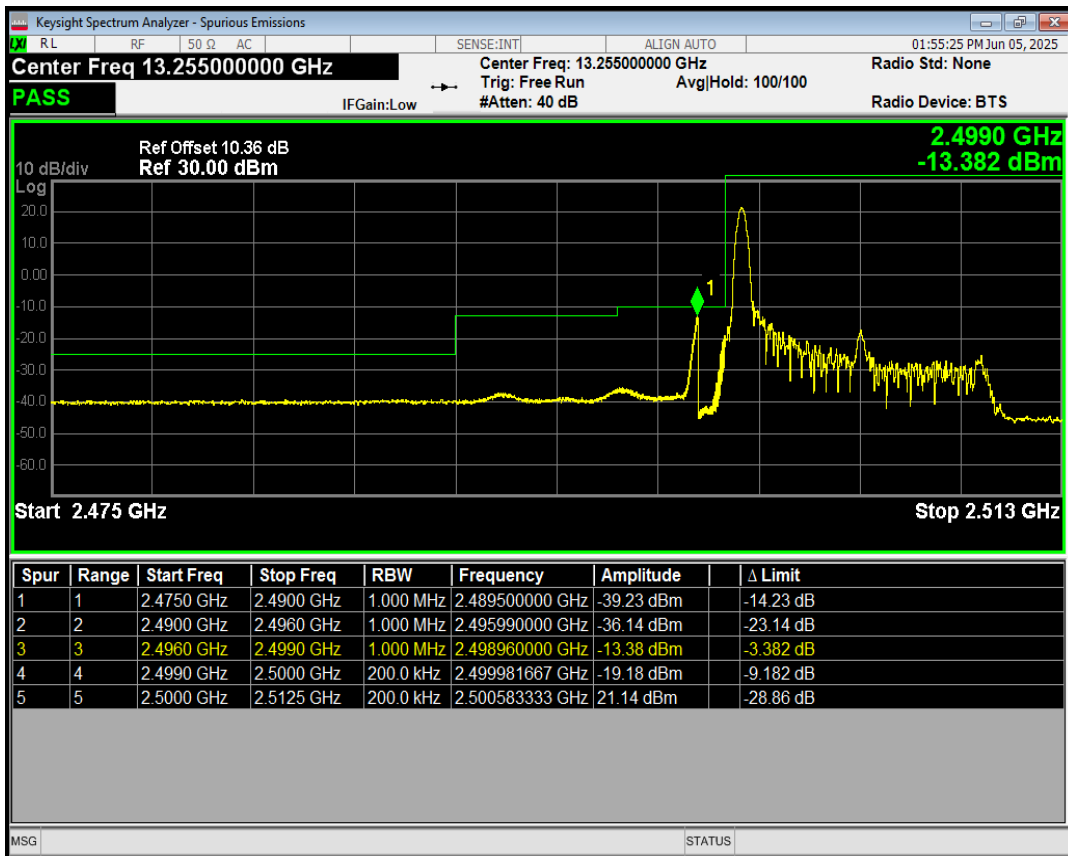
Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0



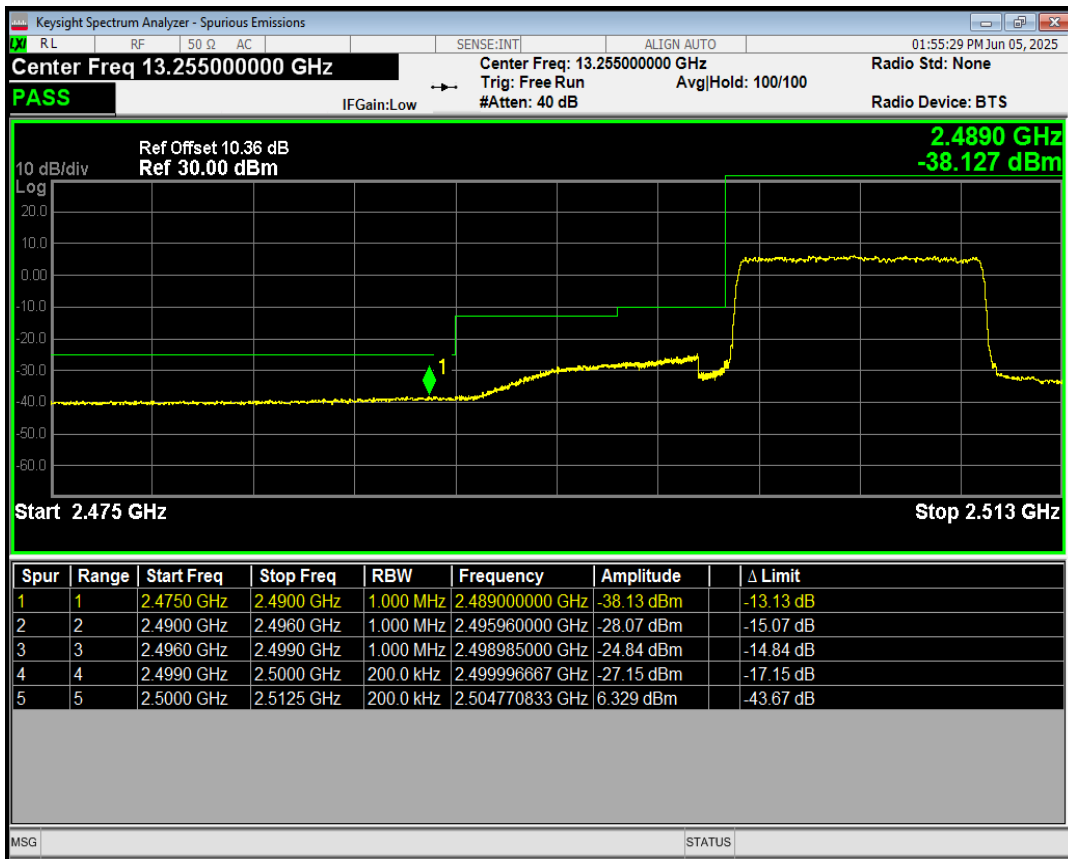
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0



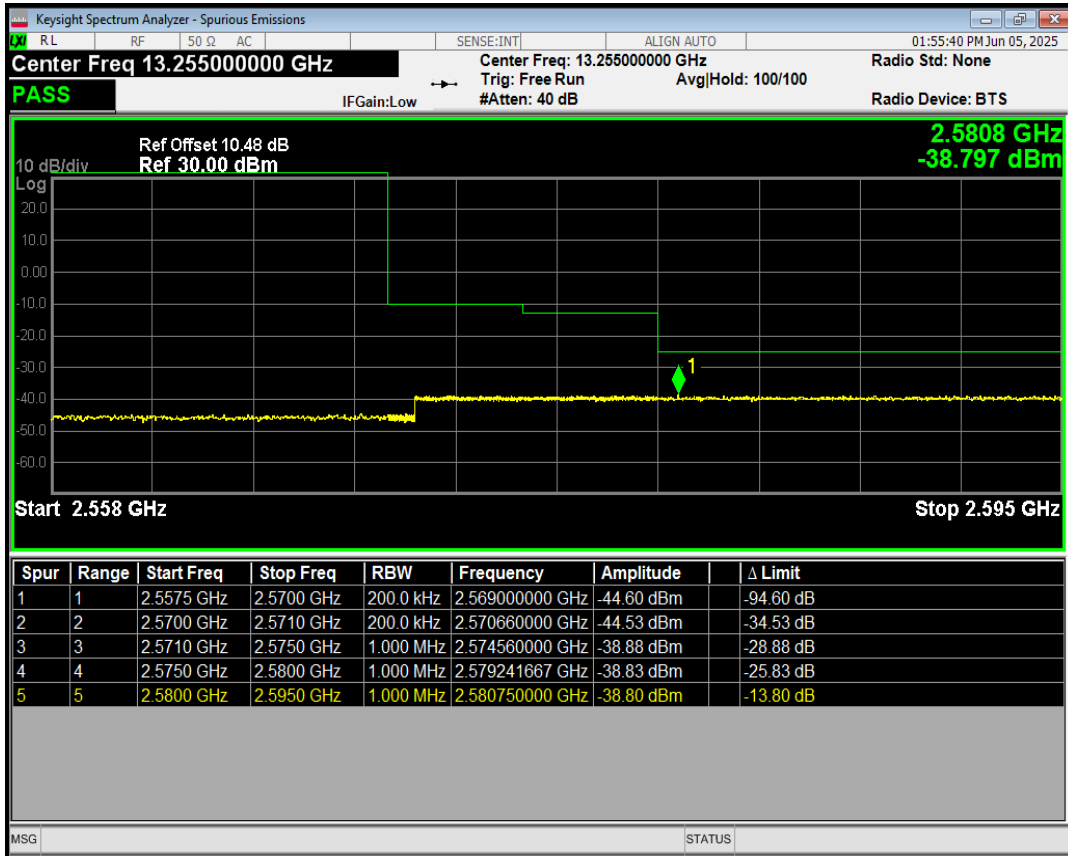
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



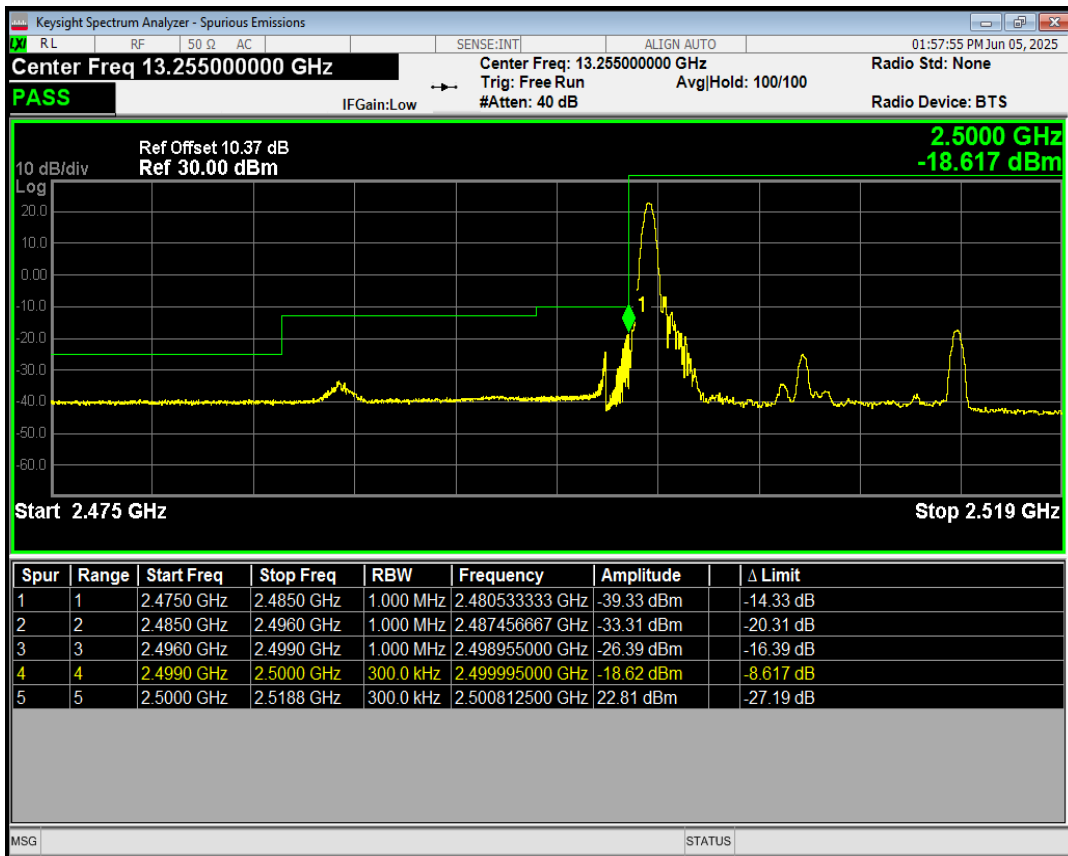
Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0



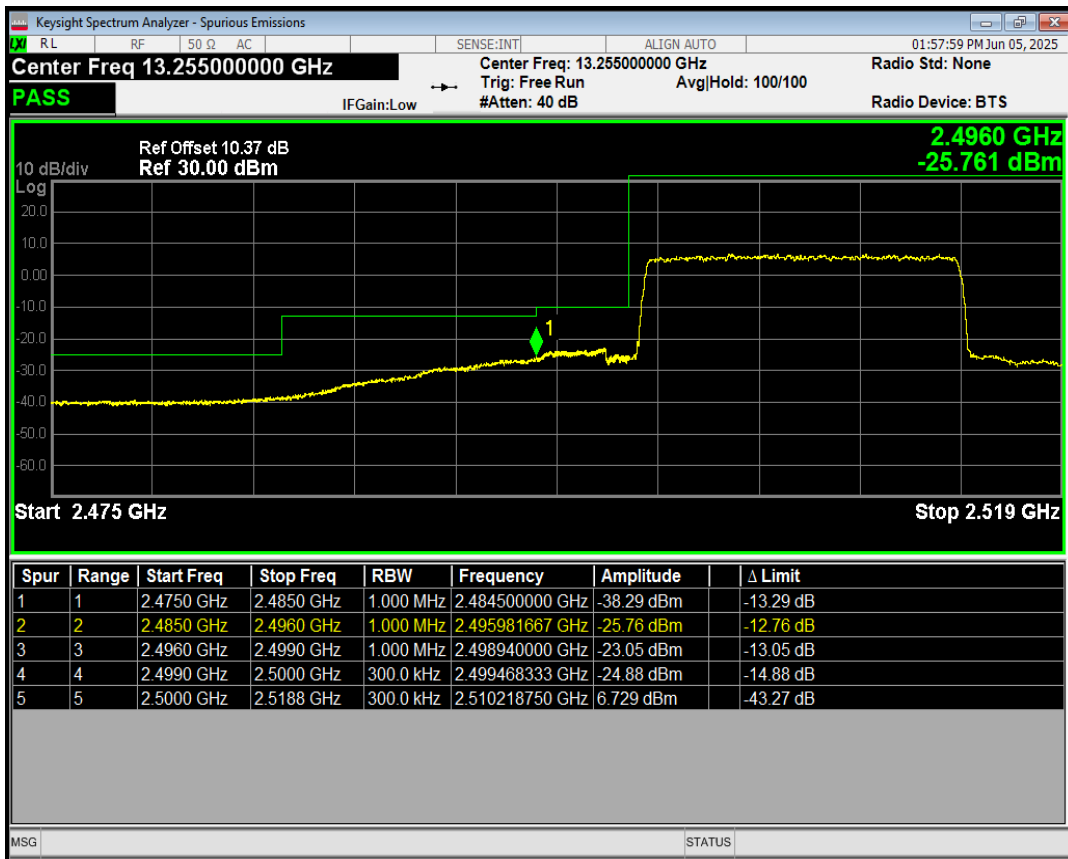
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



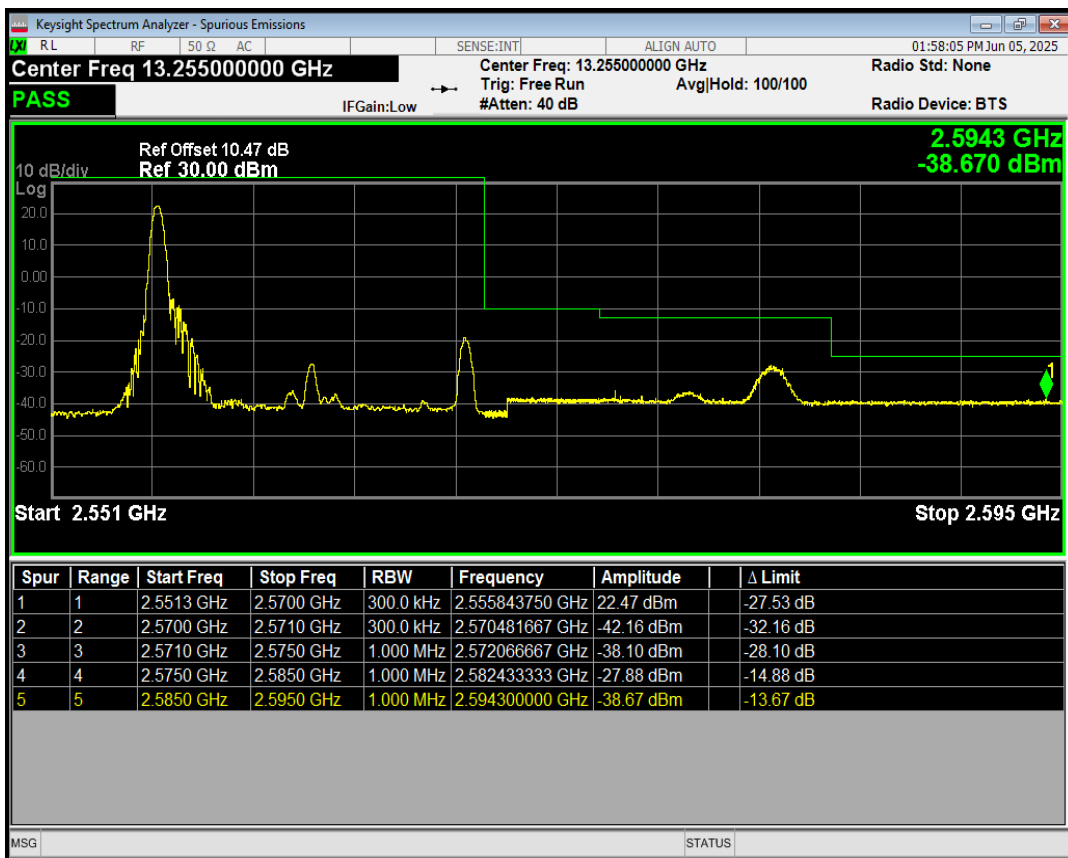
Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0



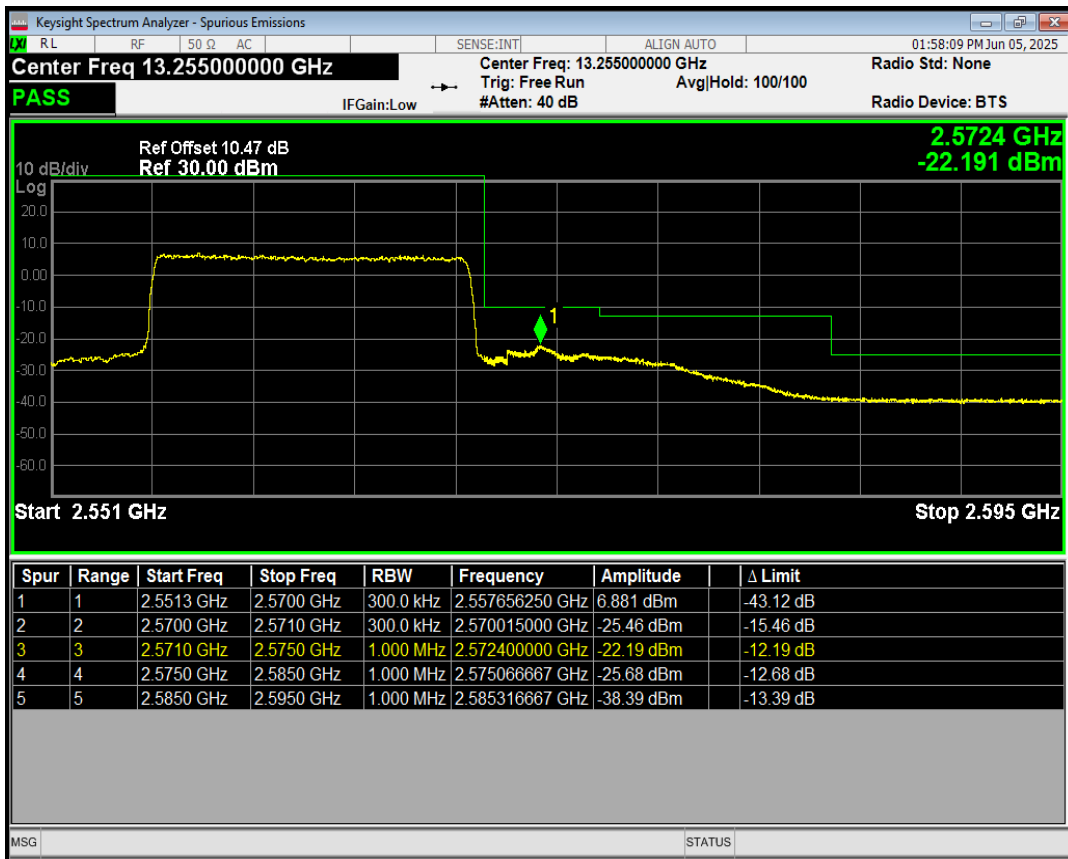
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



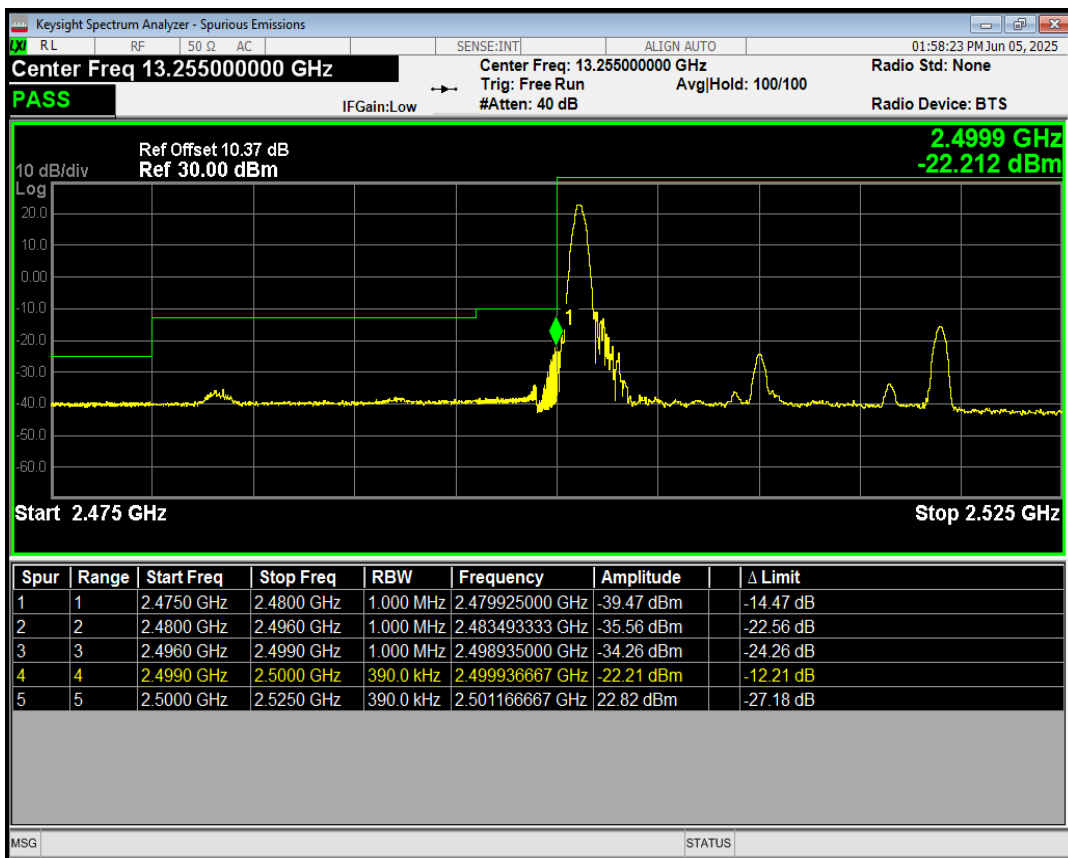
Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0



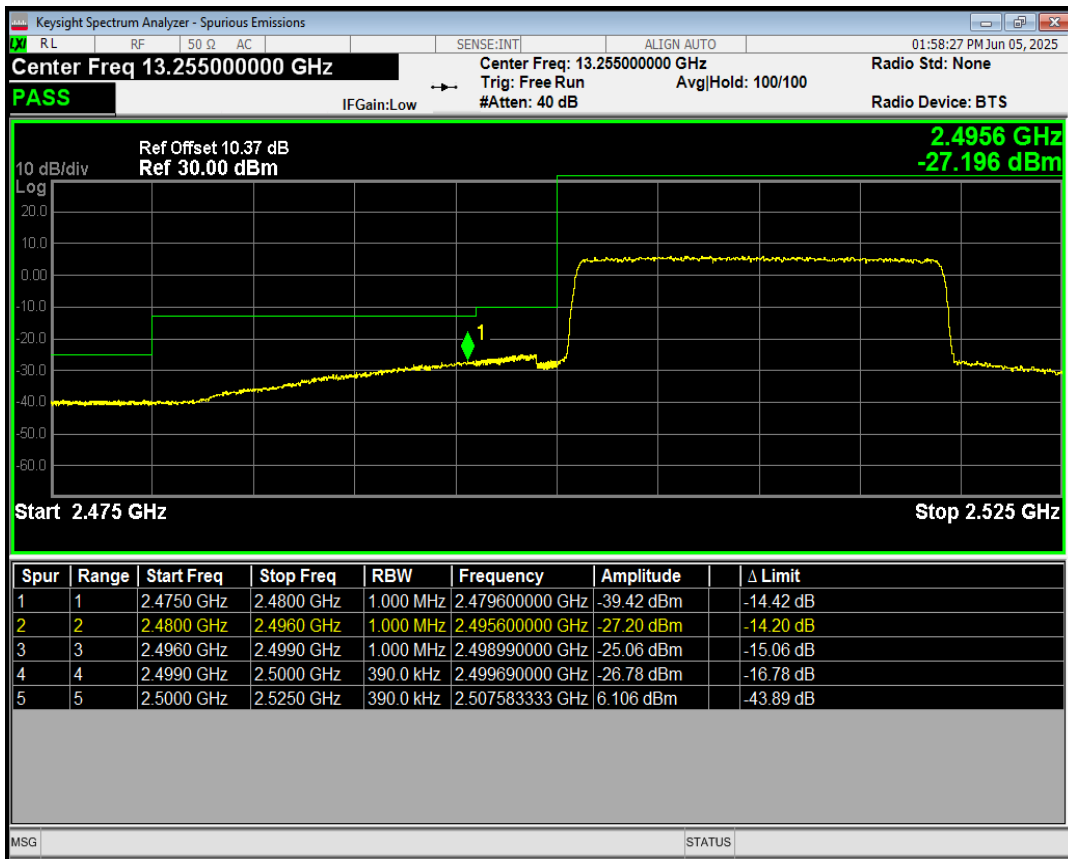
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



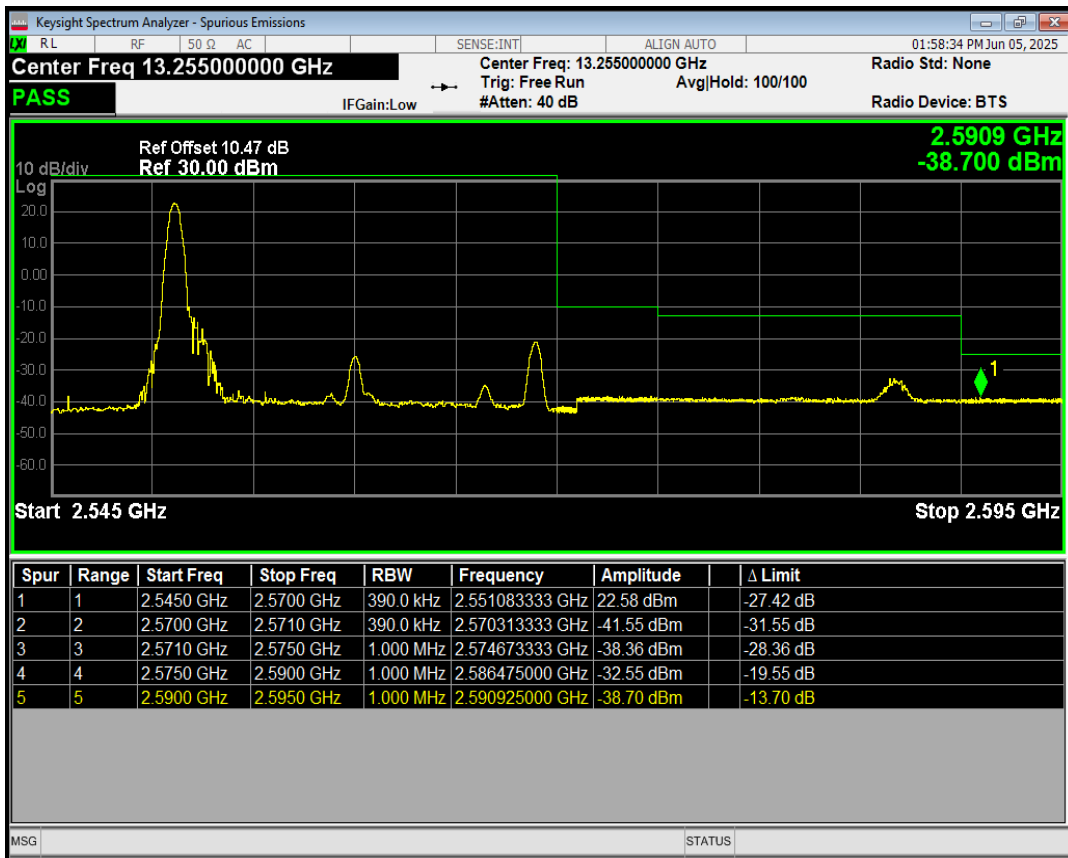
Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0



Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0

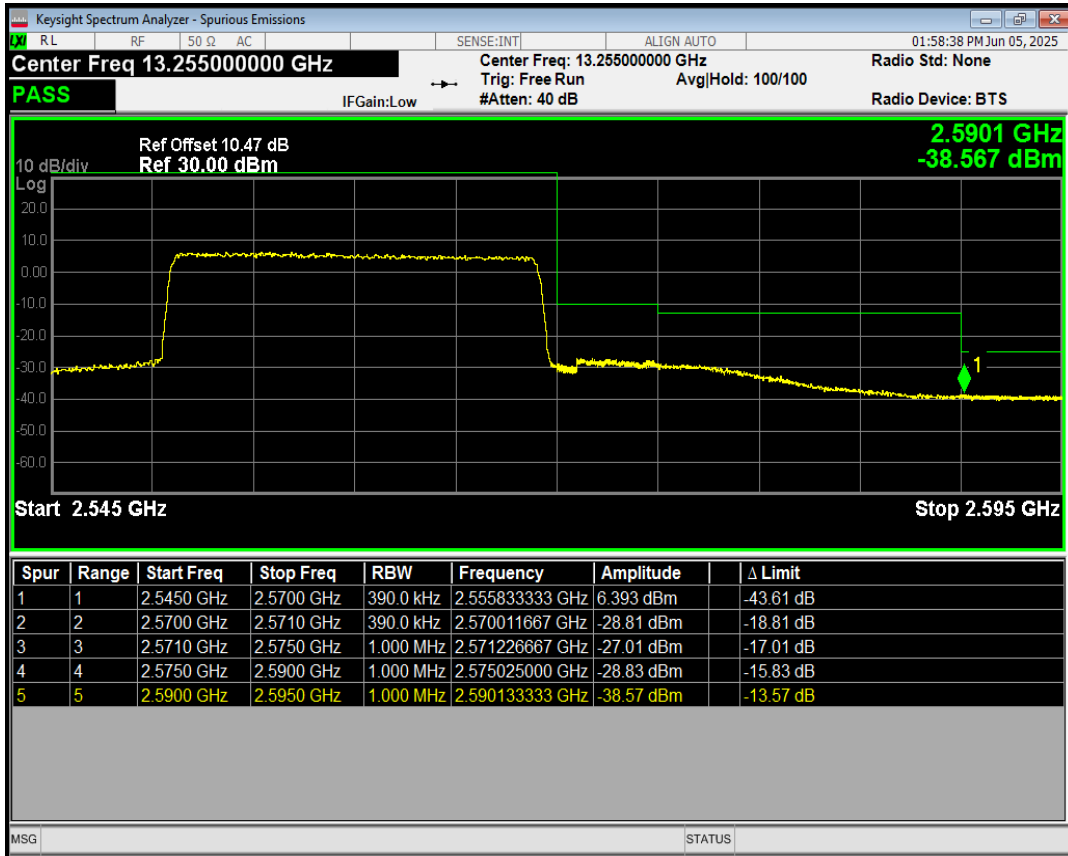


Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0

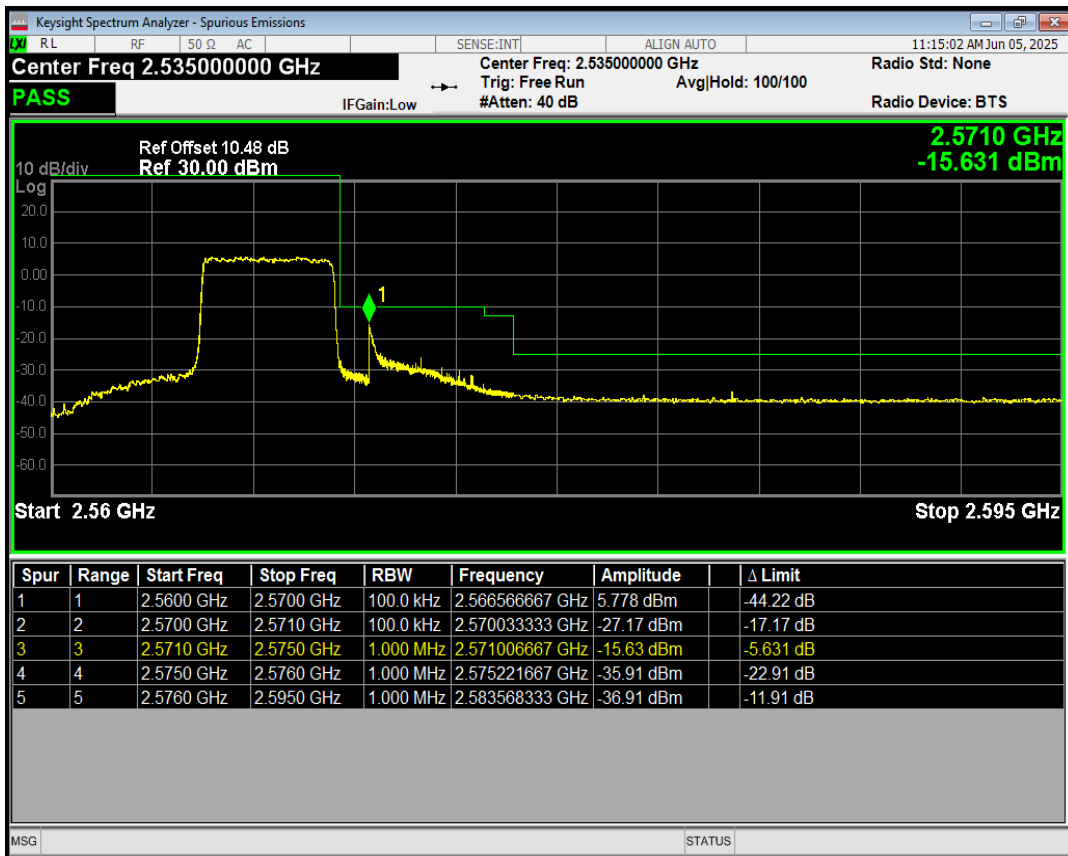


Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0

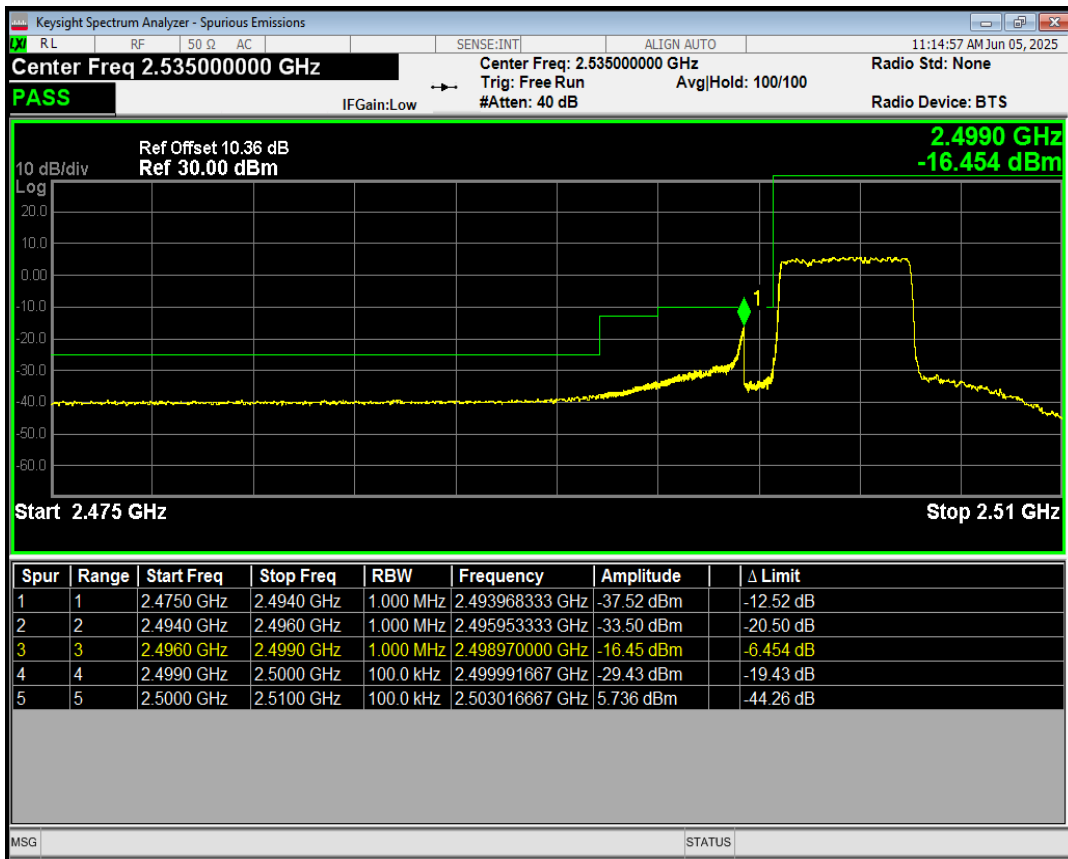




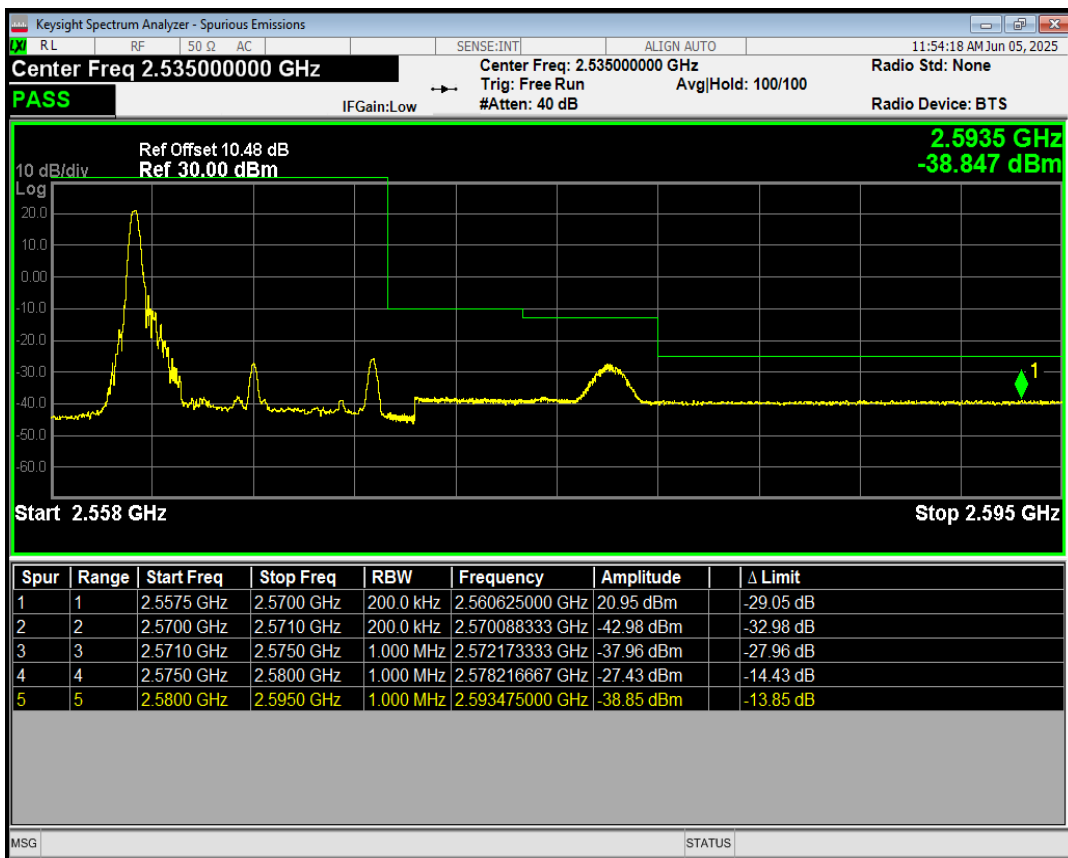
Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0



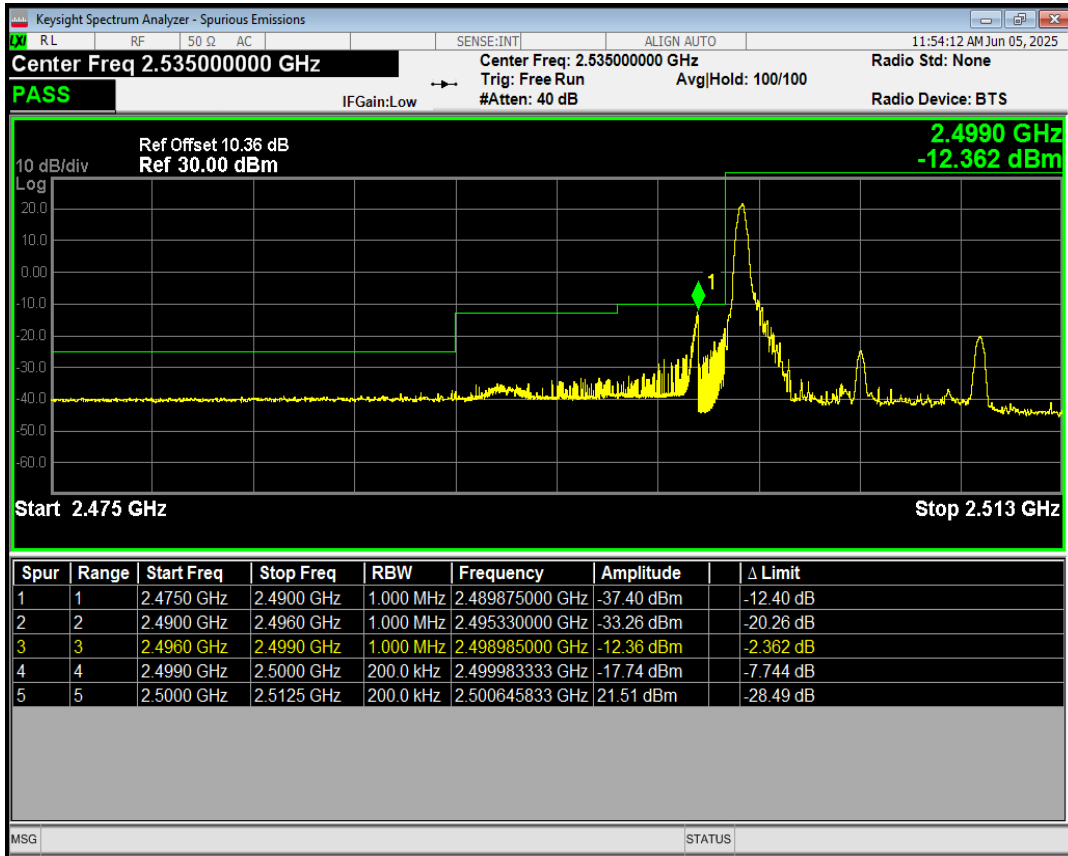
Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0



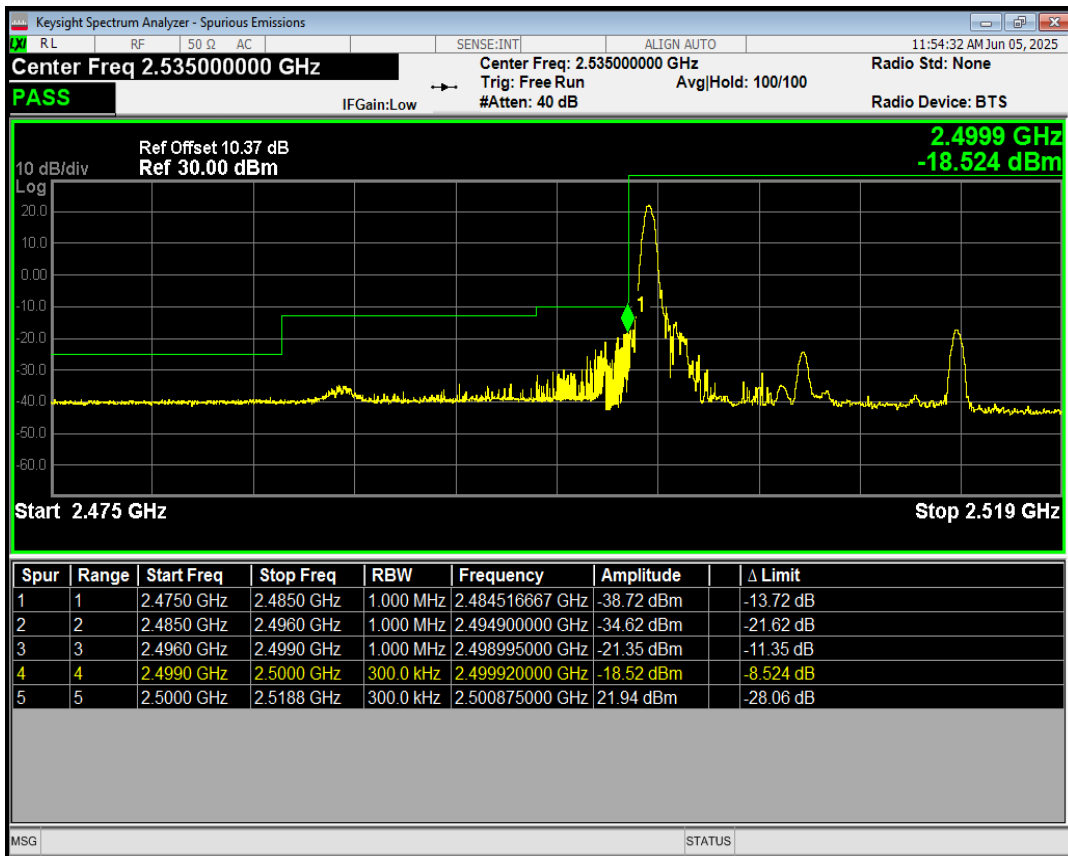
Band7 QAM16 BW=10MHz Channel=21400 RB Size=1 Position=#0



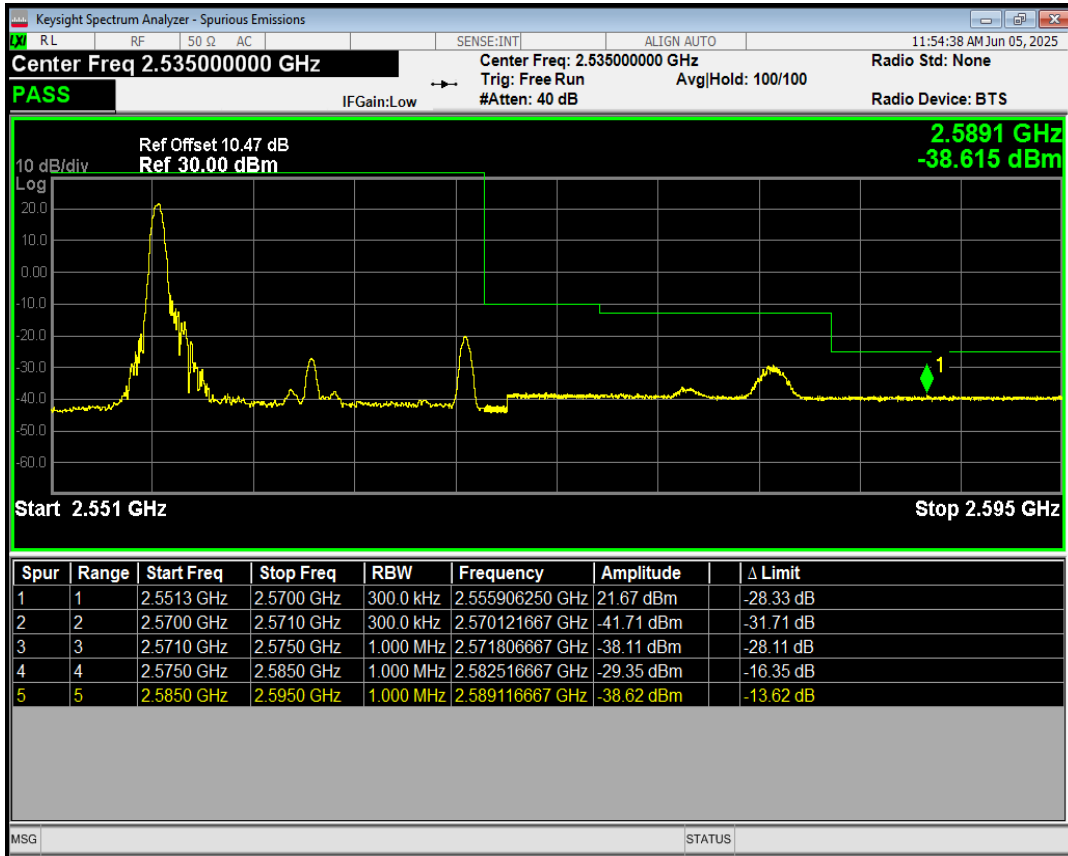
Band7 QAM16 BW=10MHz Channel=20800 RB Size=1 Position=#0



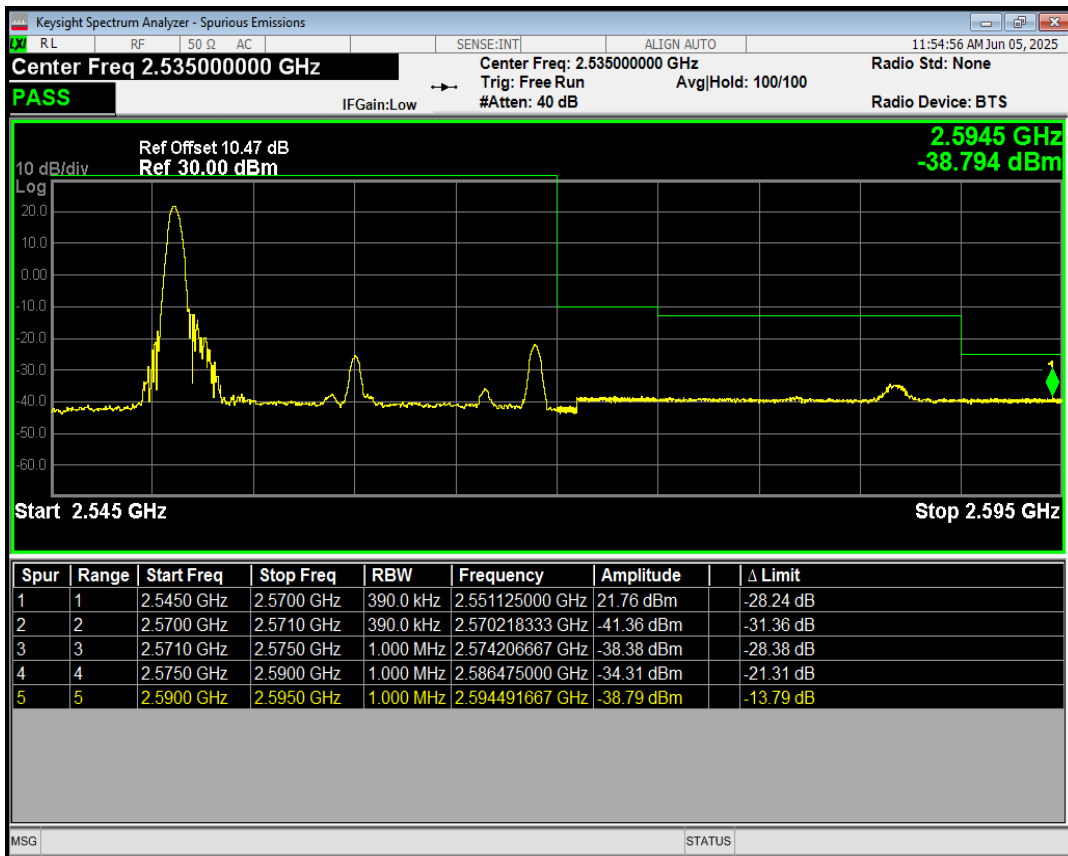
Band7 QAM16 BW=15MHz Channel=20825 RB Size=1 Position=#0



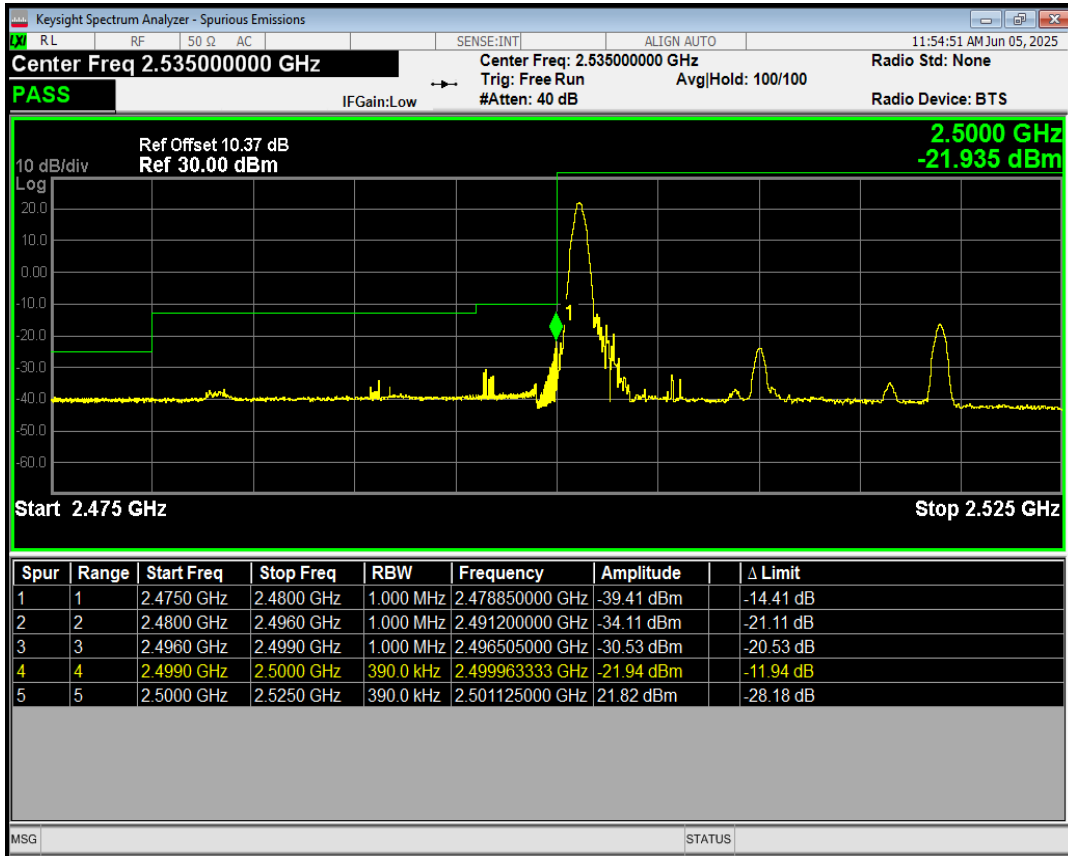
Band7 QAM16 BW=15MHz Channel=21375 RB Size=1 Position=#0



Band7 QAM16 BW=20MHz Channel=21350 RB Size=1 Position=#0



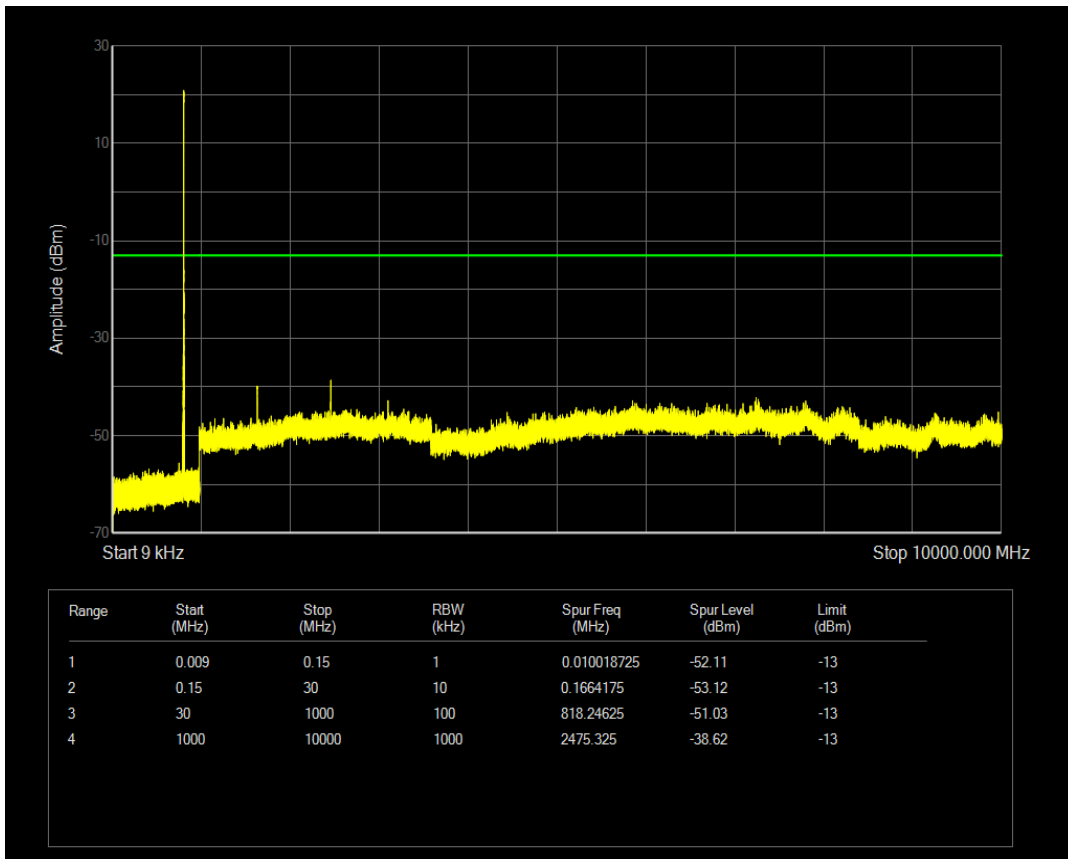
Band7 QAM16 BW=20MHz Channel=20850 RB Size=1 Position=#0



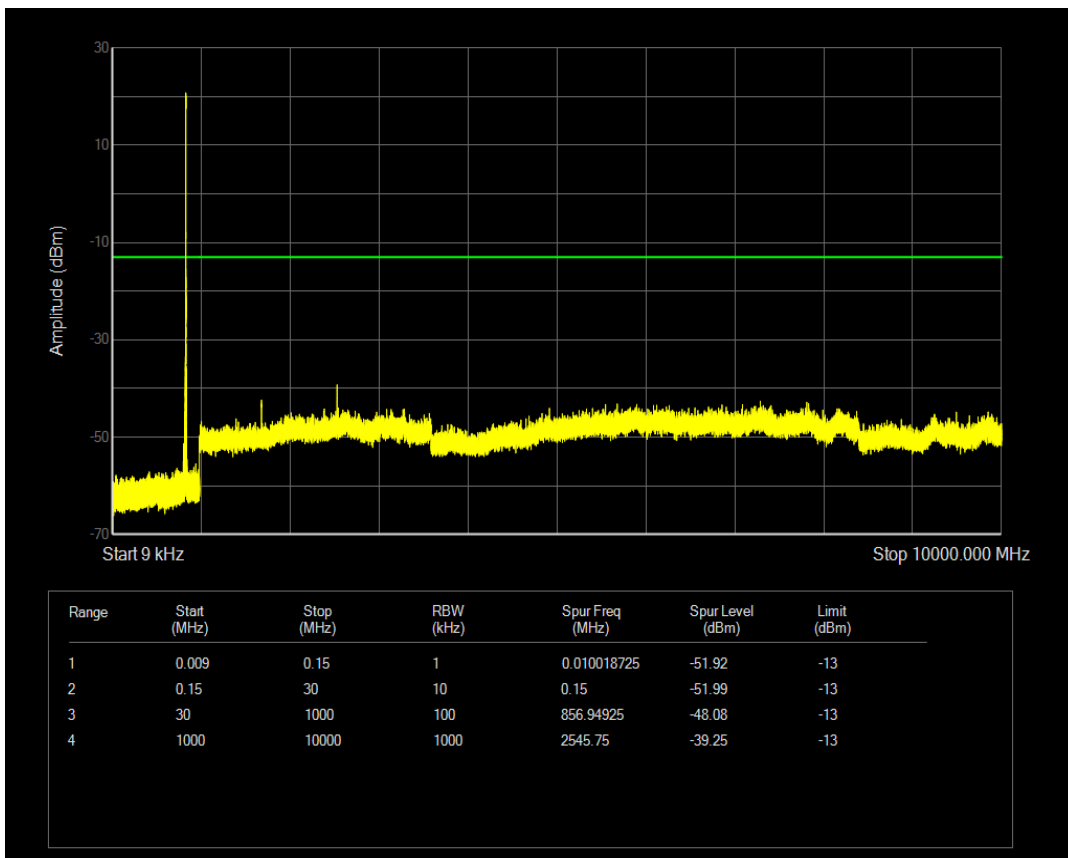
## 06 Out-of-band emissions

| Band  | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Spur Freq<br>(MHz) | Spur Level<br>(dBm) | Limit<br>(dBm) | Verdict |
|-------|--------------------|---------------|------------|----------------|------------|--------------------|---------------------|----------------|---------|
| Band5 | 1.4                | 20407         | 6          | #0             | QPSK       | 2475.33            | -38.62              | -13            | PASS    |
| Band5 | 1.4                | 20643         | 6          | #0             | QPSK       | 2545.75            | -39.25              | -13            | PASS    |
| Band5 | 3                  | 20415         | 15         | #0             | QPSK       | 1649.58            | -41.91              | -13            | PASS    |
| Band5 | 3                  | 20635         | 15         | #0             | QPSK       | 2542.60            | -41.95              | -13            | PASS    |
| Band5 | 5                  | 20425         | 25         | #0             | QPSK       | 6691.83            | -42.73              | -13            | PASS    |
| Band5 | 5                  | 20625         | 25         | #0             | QPSK       | 7757.43            | -42.46              | -13            | PASS    |
| Band5 | 10                 | 20450         | 50         | #0             | QPSK       | 5860.45            | -41.67              | -13            | PASS    |
| Band5 | 10                 | 20600         | 50         | #0             | QPSK       | 6185.35            | -43.05              | -13            | PASS    |
| Band5 | 10                 | 20450         | 1          | #0             | QAM16      | 1649.58            | -37.35              | -13            | PASS    |
| Band5 | 10                 | 20600         | 1          | #0             | QAM16      | 1679.73            | -37.27              | -13            | PASS    |
| Band7 | 5                  | 20775         | 25         | #0             | QPSK       | 25550.00           | -27.31              | -25            | PASS    |
| Band7 | 5                  | 21425         | 25         | #0             | QPSK       | 25938.75           | -26.78              | -25            | PASS    |
| Band7 | 10                 | 20800         | 50         | #0             | QPSK       | 25992.50           | -27.39              | -25            | PASS    |
| Band7 | 10                 | 21400         | 50         | #0             | QPSK       | 25967.50           | -27.21              | -25            | PASS    |
| Band7 | 15                 | 20825         | 75         | #0             | QPSK       | 25943.13           | -26.50              | -25            | PASS    |
| Band7 | 15                 | 21375         | 75         | #0             | QPSK       | 25956.25           | -26.93              | -25            | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QPSK       | 25449.38           | -27.16              | -25            | PASS    |
| Band7 | 20                 | 21350         | 100        | #0             | QPSK       | 25941.88           | -26.45              | -25            | PASS    |
| Band7 | 10                 | 20800         | 1          | #0             | QAM16      | 25946.25           | -26.95              | -25            | PASS    |
| Band7 | 10                 | 21400         | 1          | #0             | QAM16      | 25910.63           | -26.68              | -25            | PASS    |
| Band7 | 15                 | 20825         | 1          | #0             | QAM16      | 25561.25           | -25.73              | -25            | PASS    |
| Band7 | 15                 | 21375         | 1          | #0             | QAM16      | 25937.50           | -27.43              | -25            | PASS    |
| Band7 | 20                 | 20850         | 1          | #0             | QAM16      | 25462.50           | -27.13              | -25            | PASS    |
| Band7 | 20                 | 21350         | 1          | #0             | QAM16      | 25930.63           | -26.94              | -25            | PASS    |

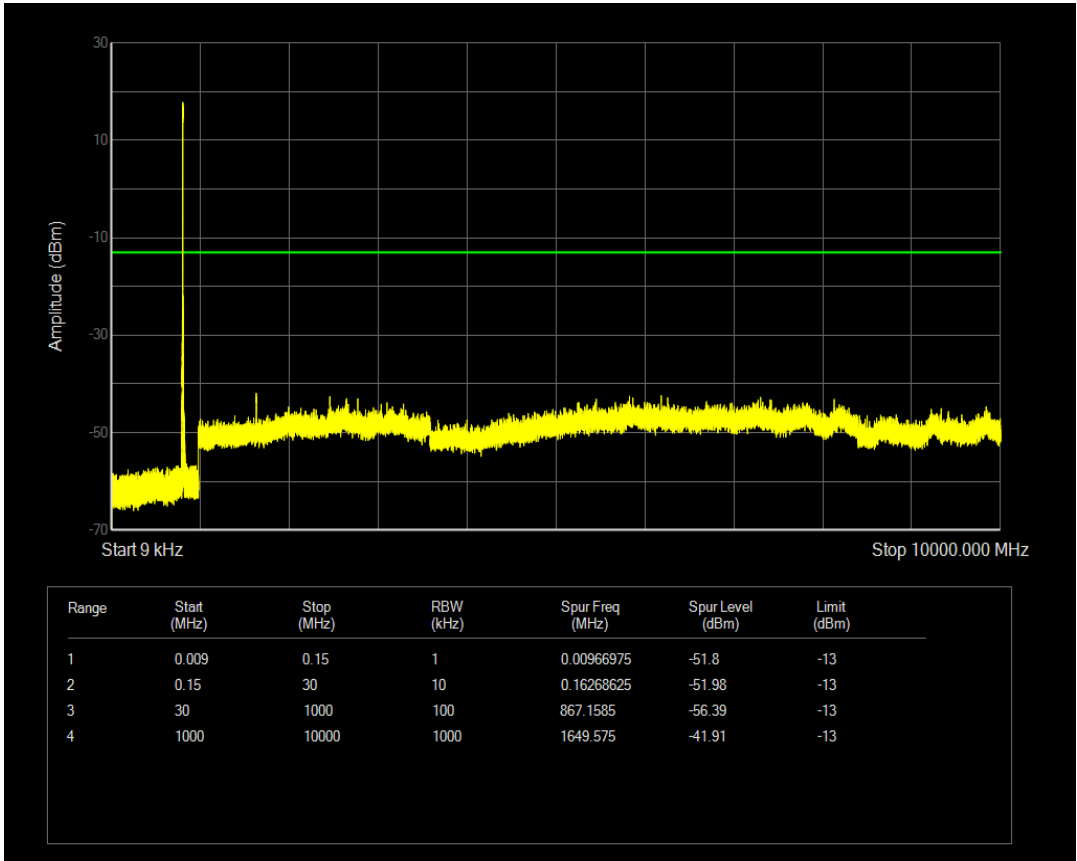
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



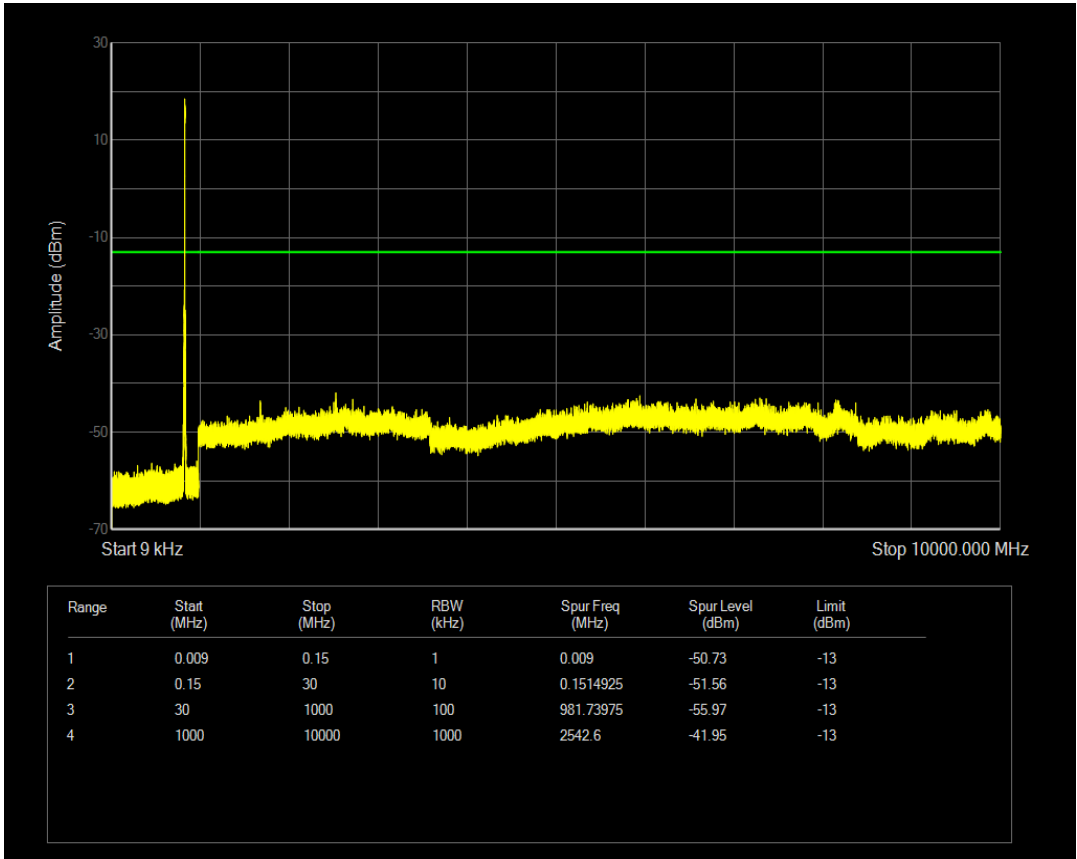
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0

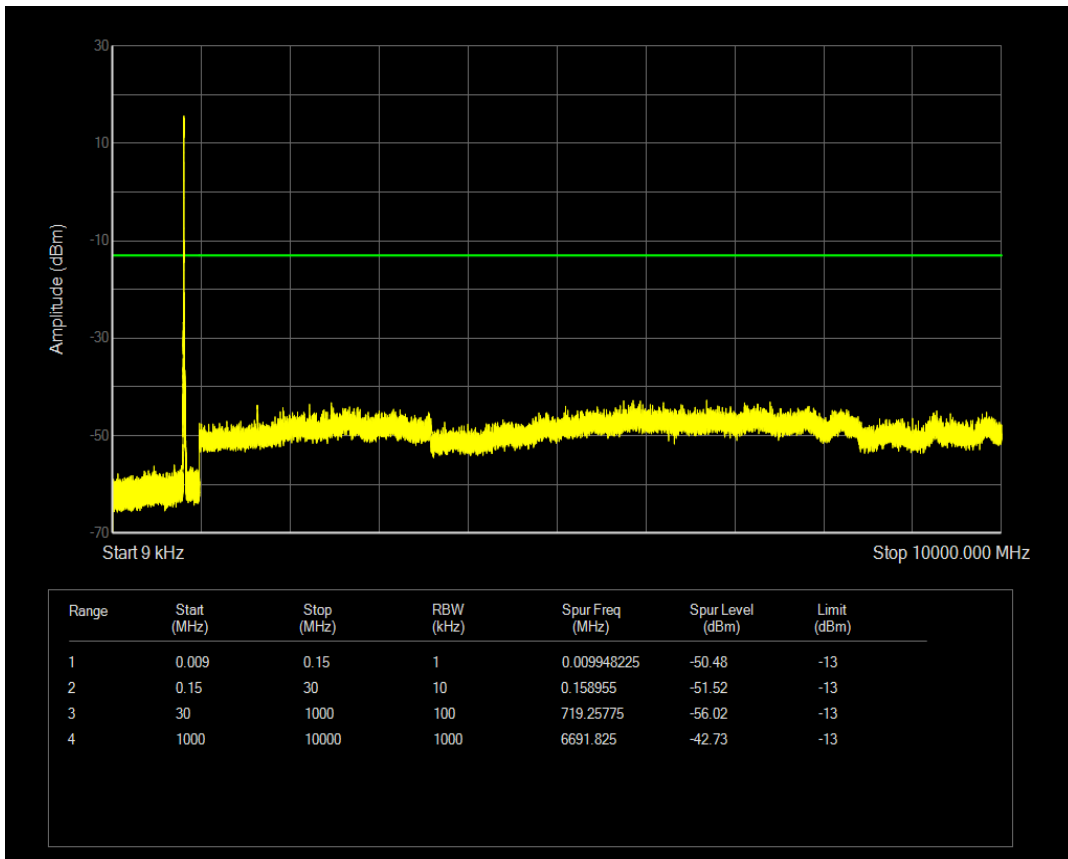


Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0

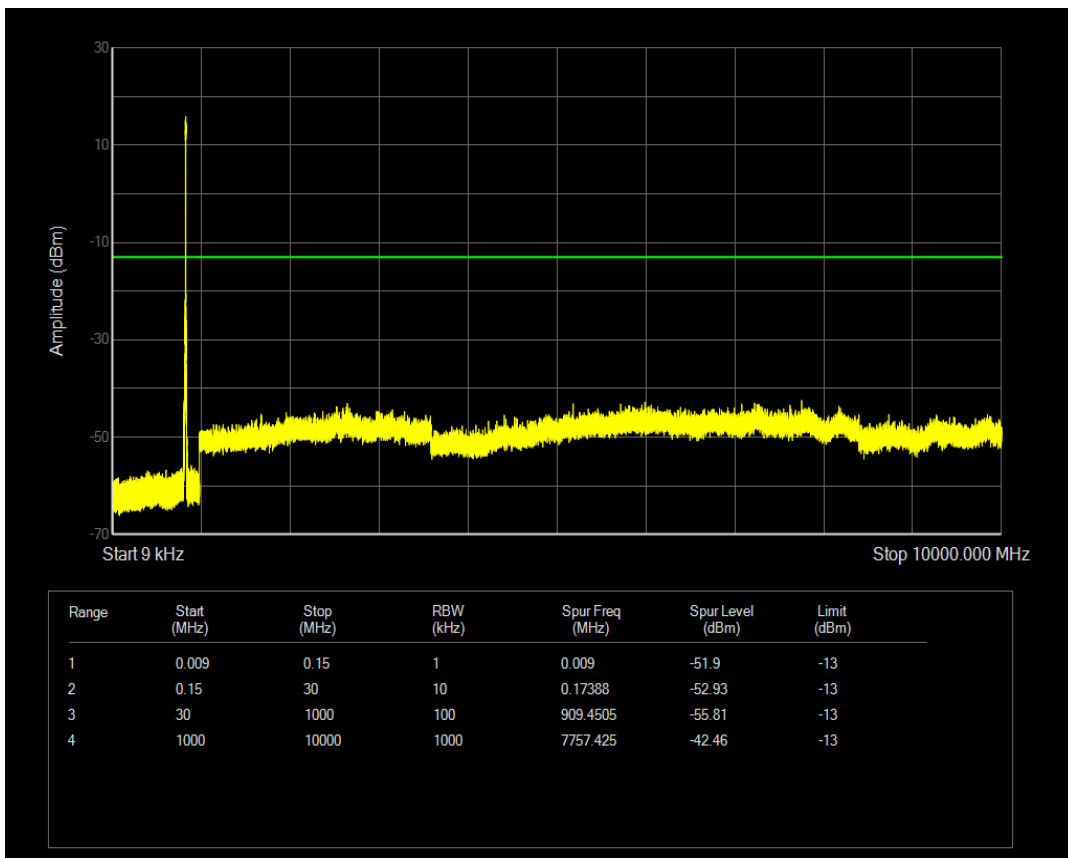


Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0

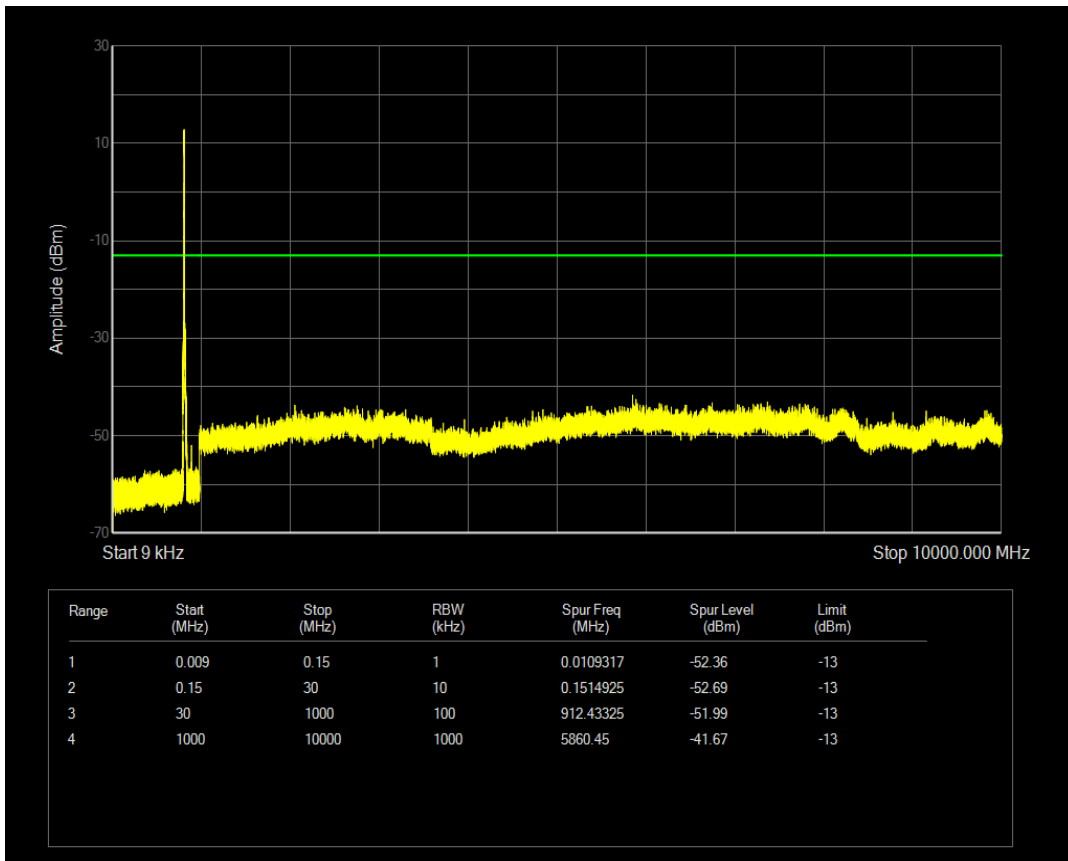




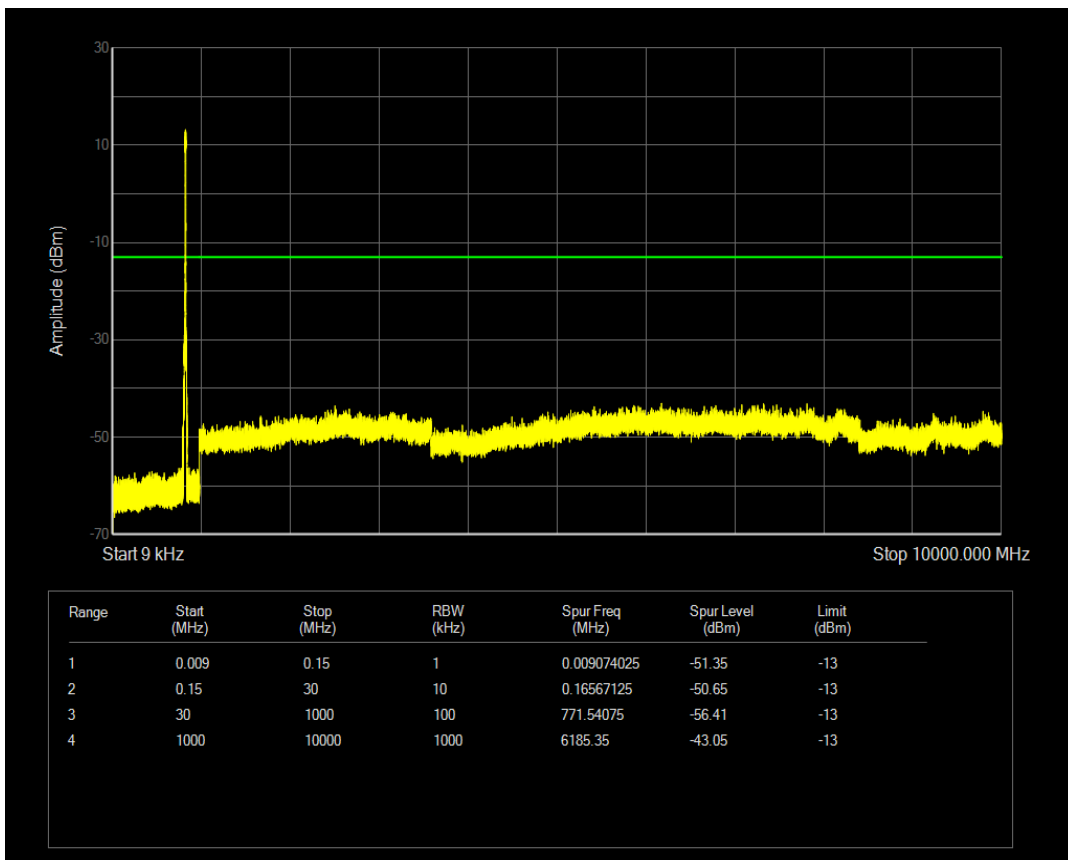
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



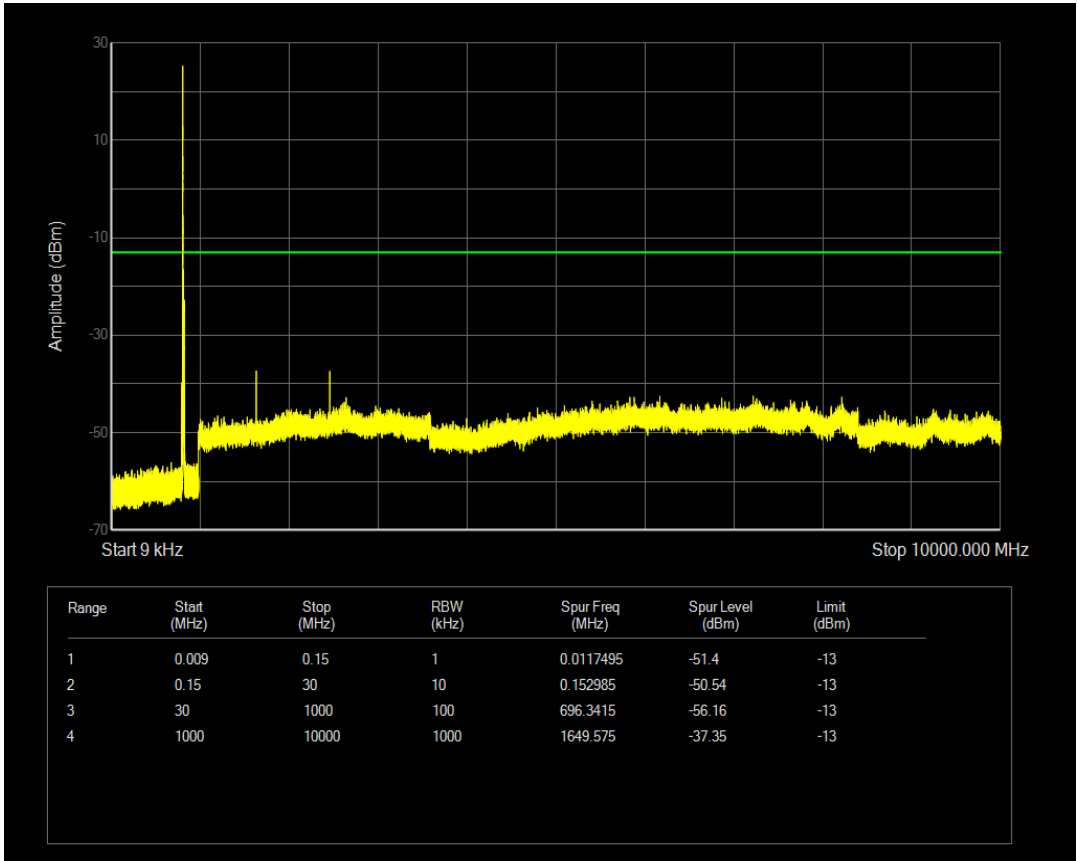
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



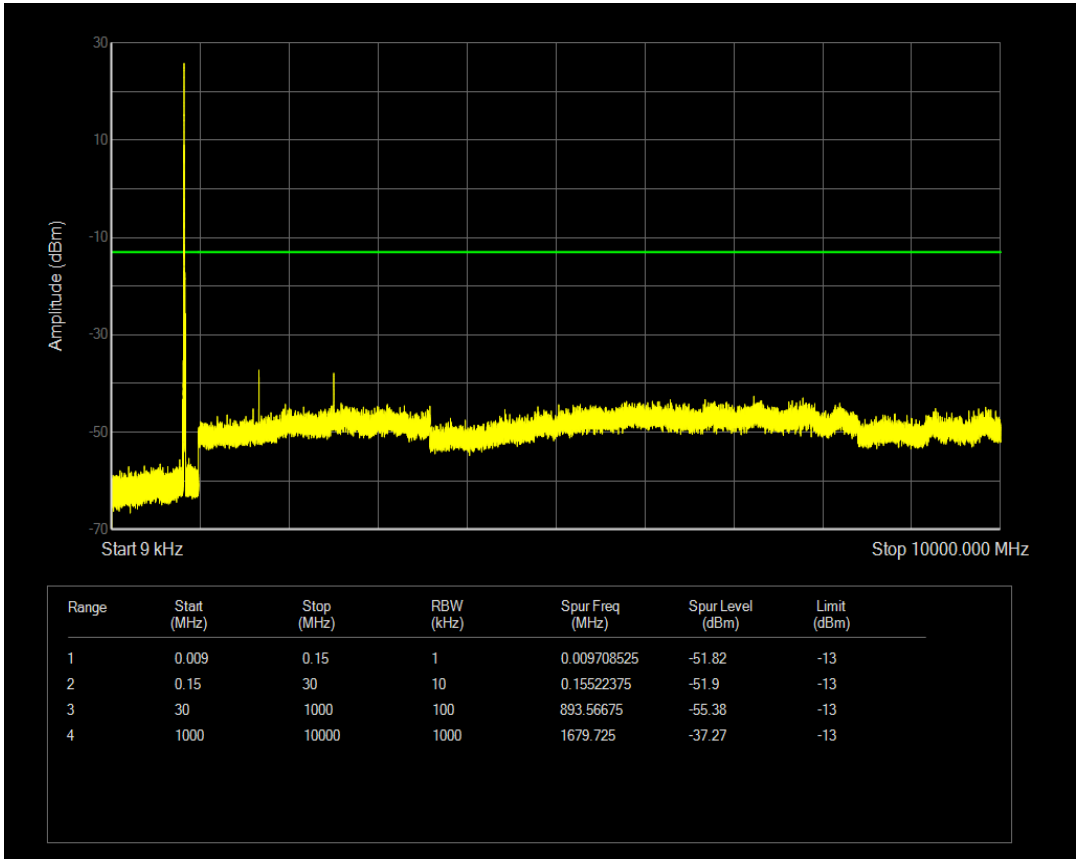
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



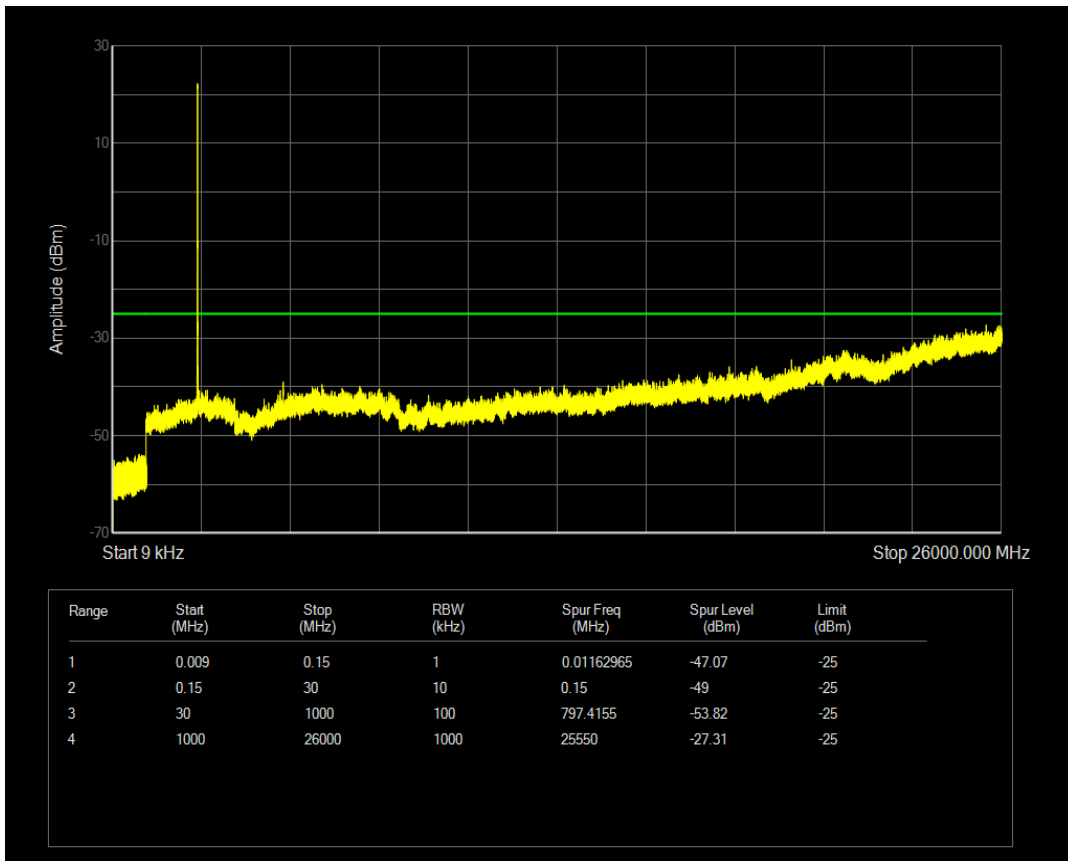
Band5 QAM16 BW=10MHz Channel=20450 RB Size=1 Position=#0



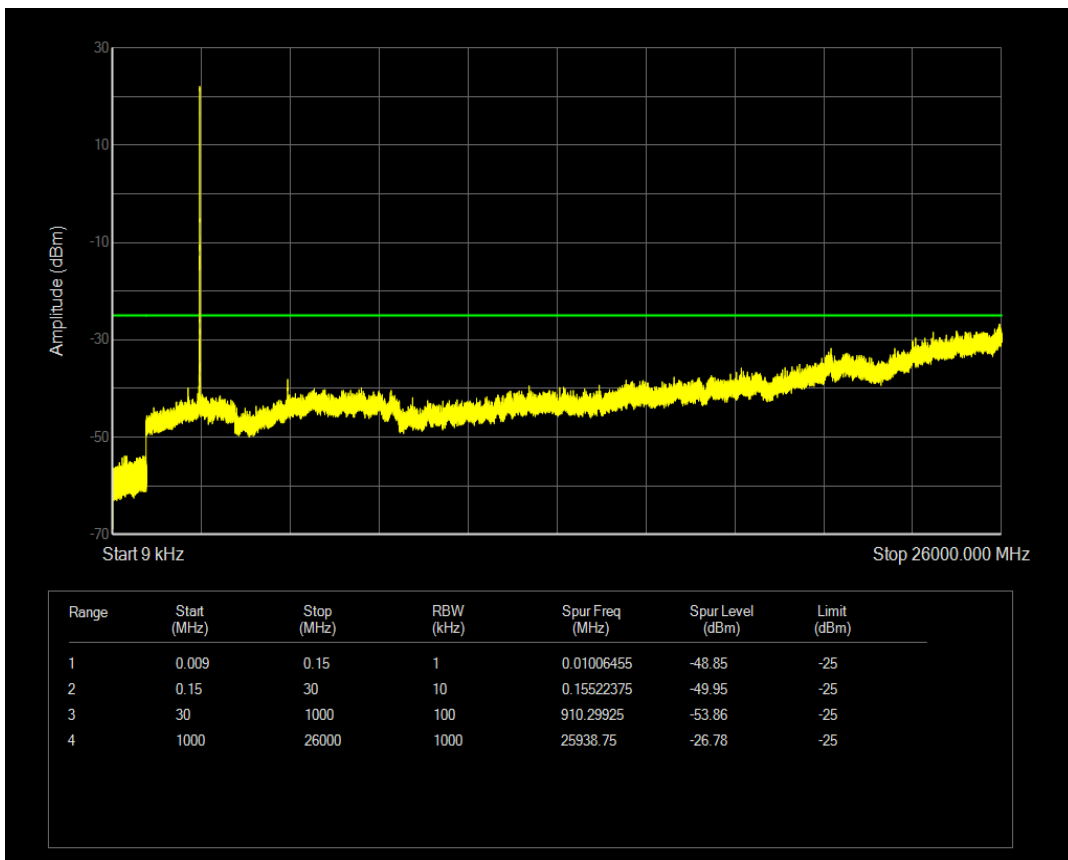
Band5 QAM16 BW=10MHz Channel=20600 RB Size=1 Position=#0



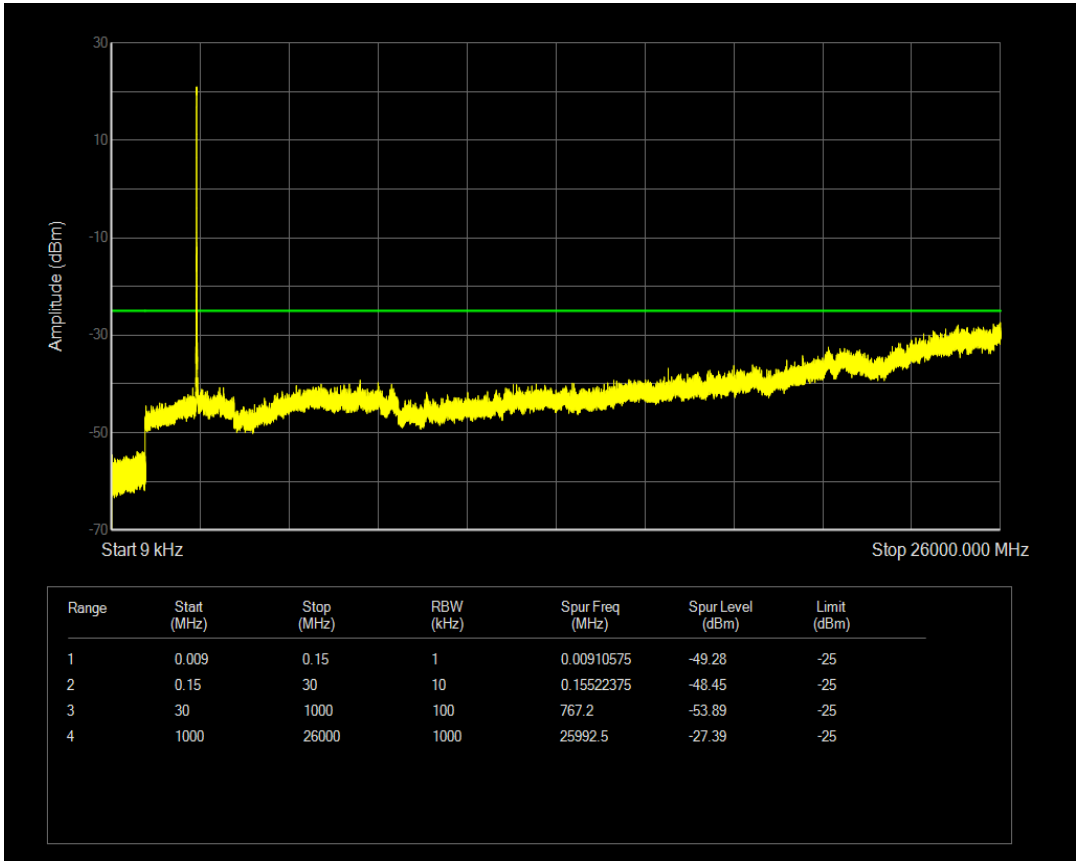
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



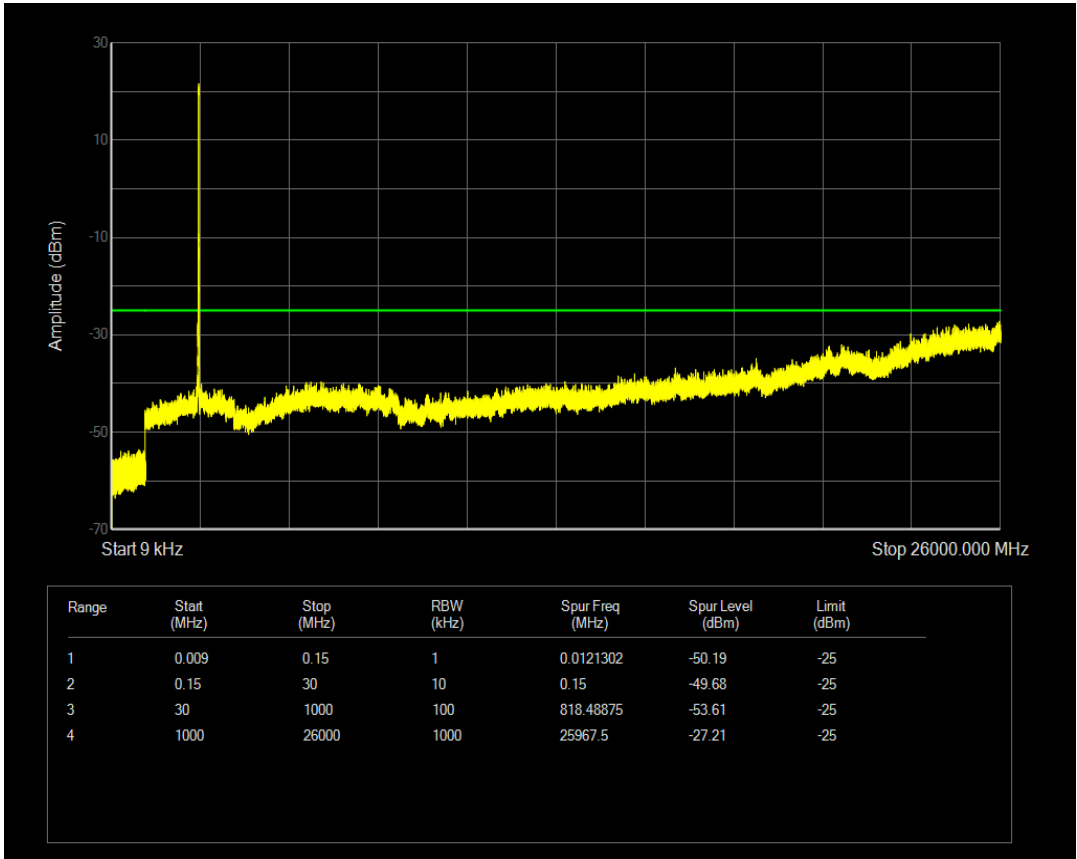
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



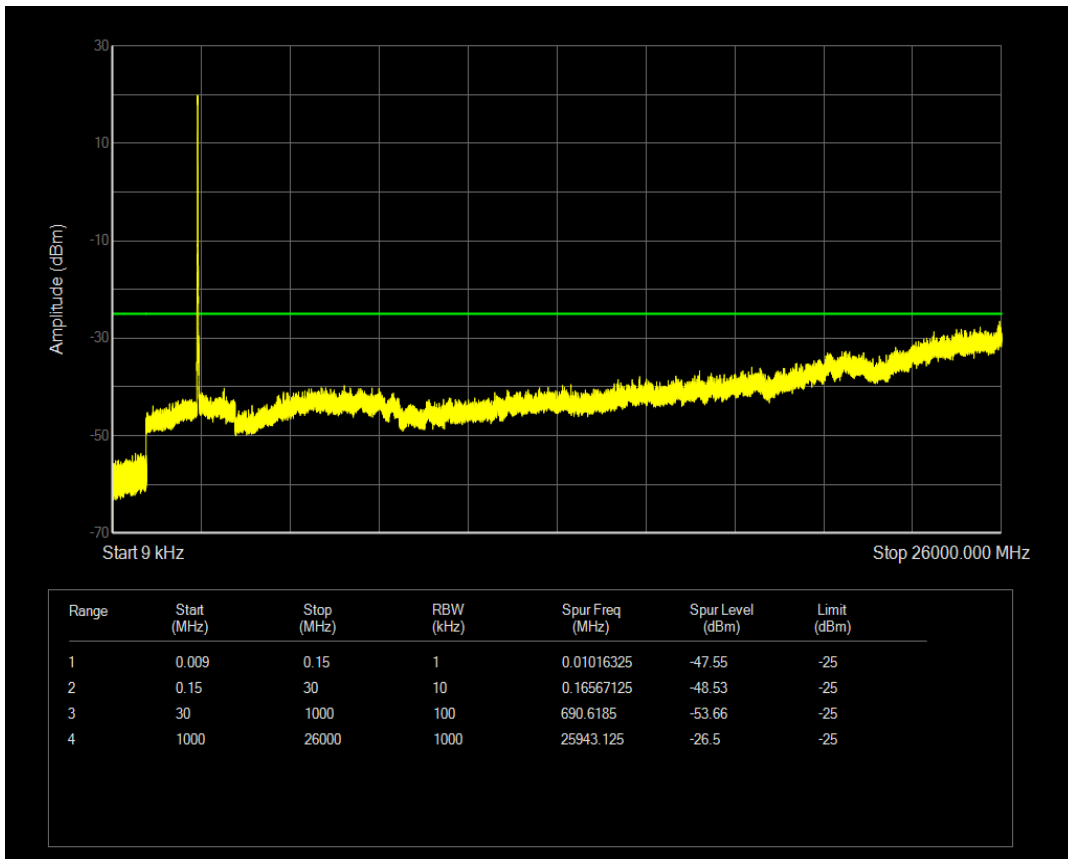
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



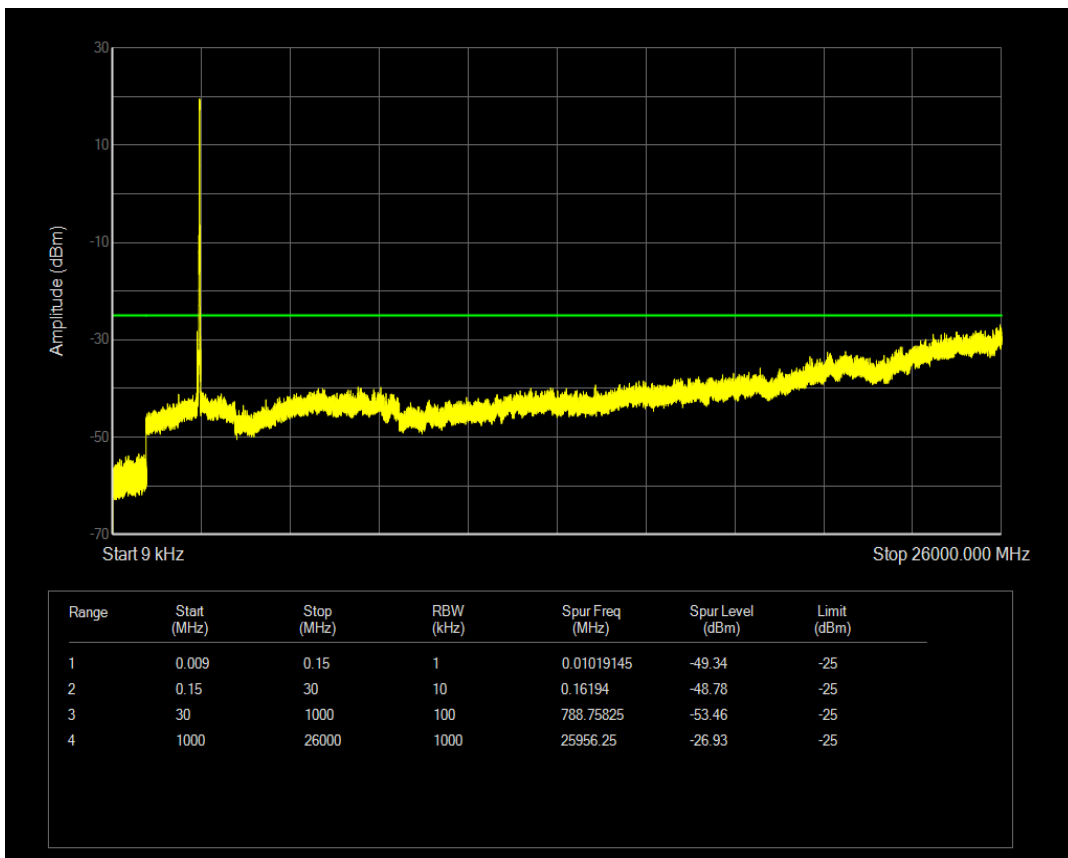
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



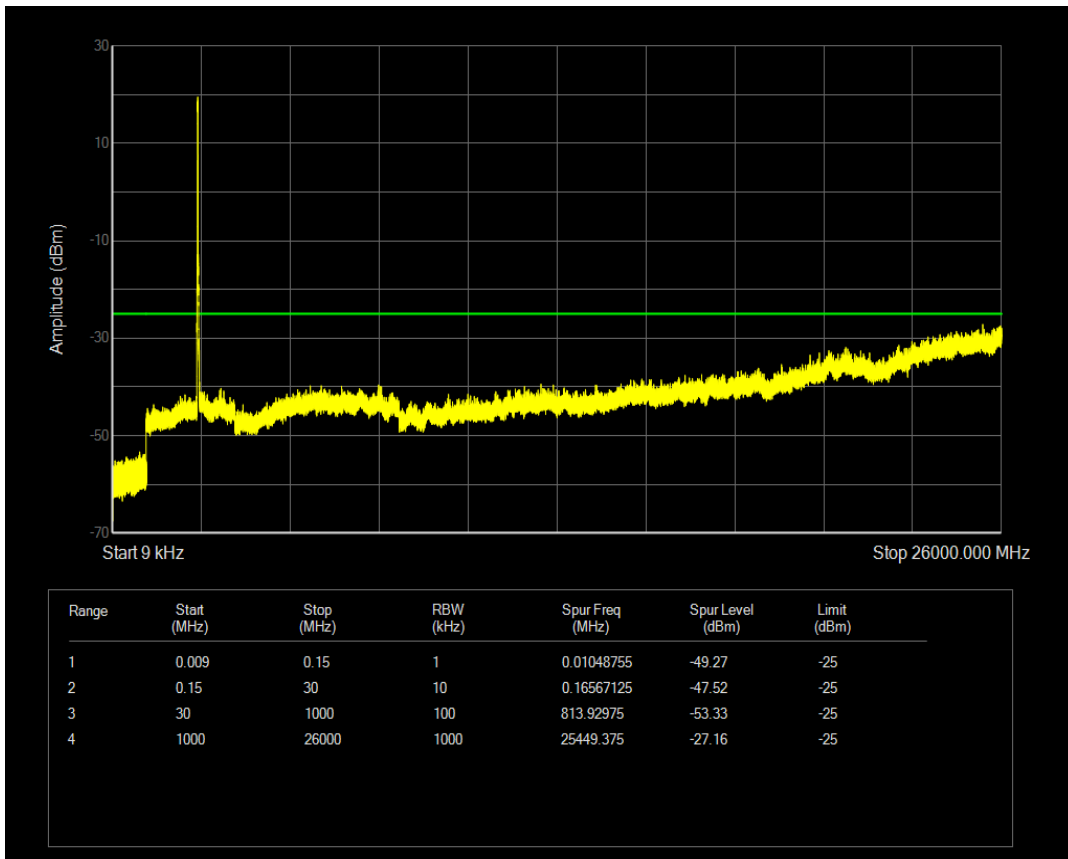
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



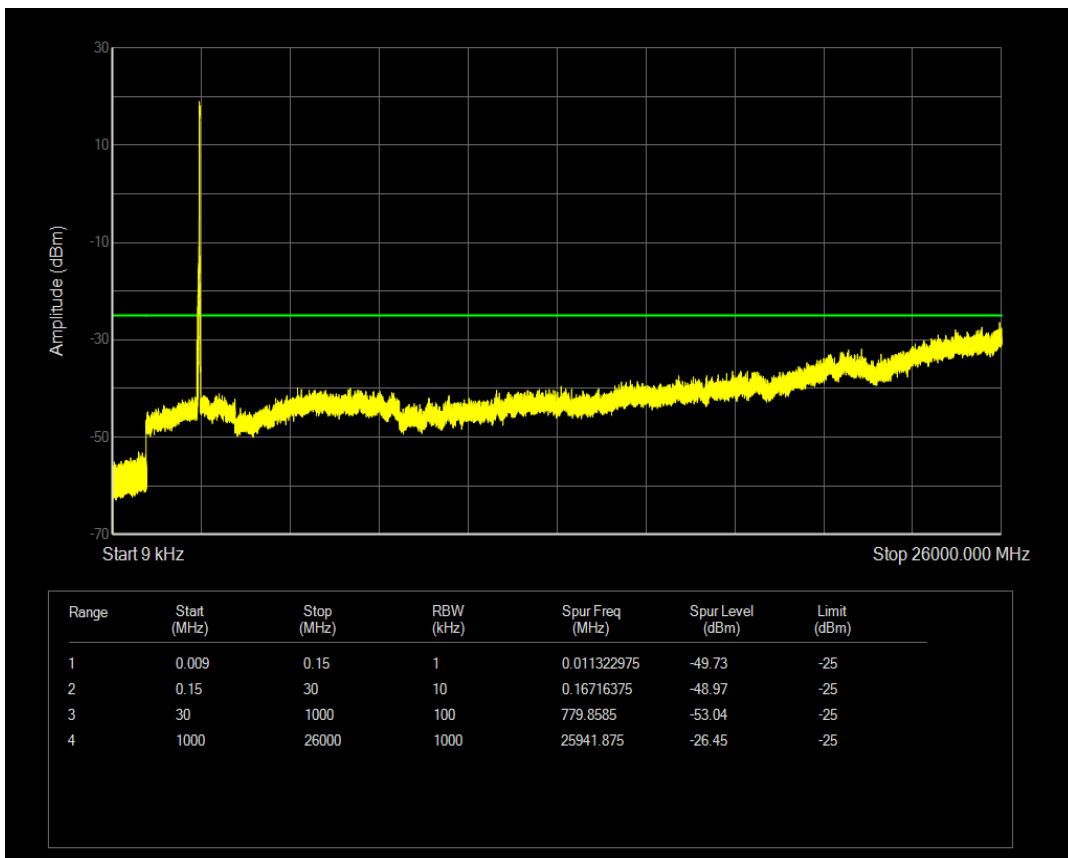
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



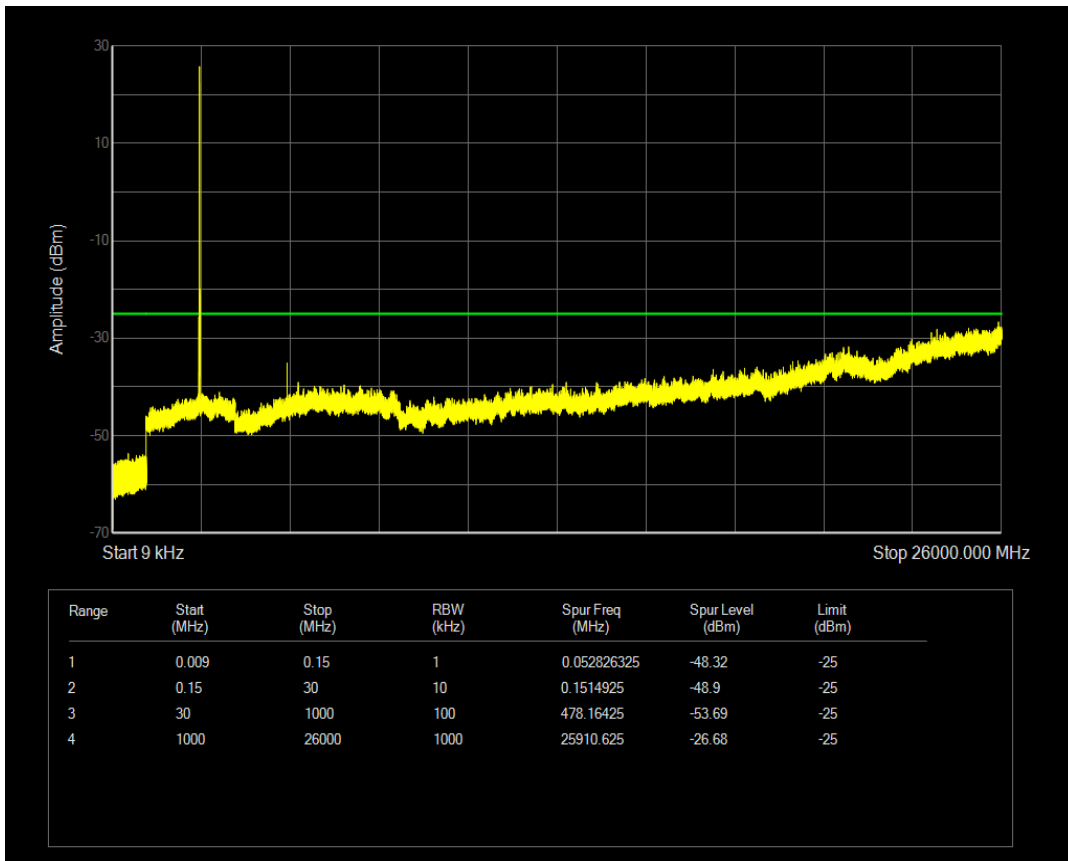
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



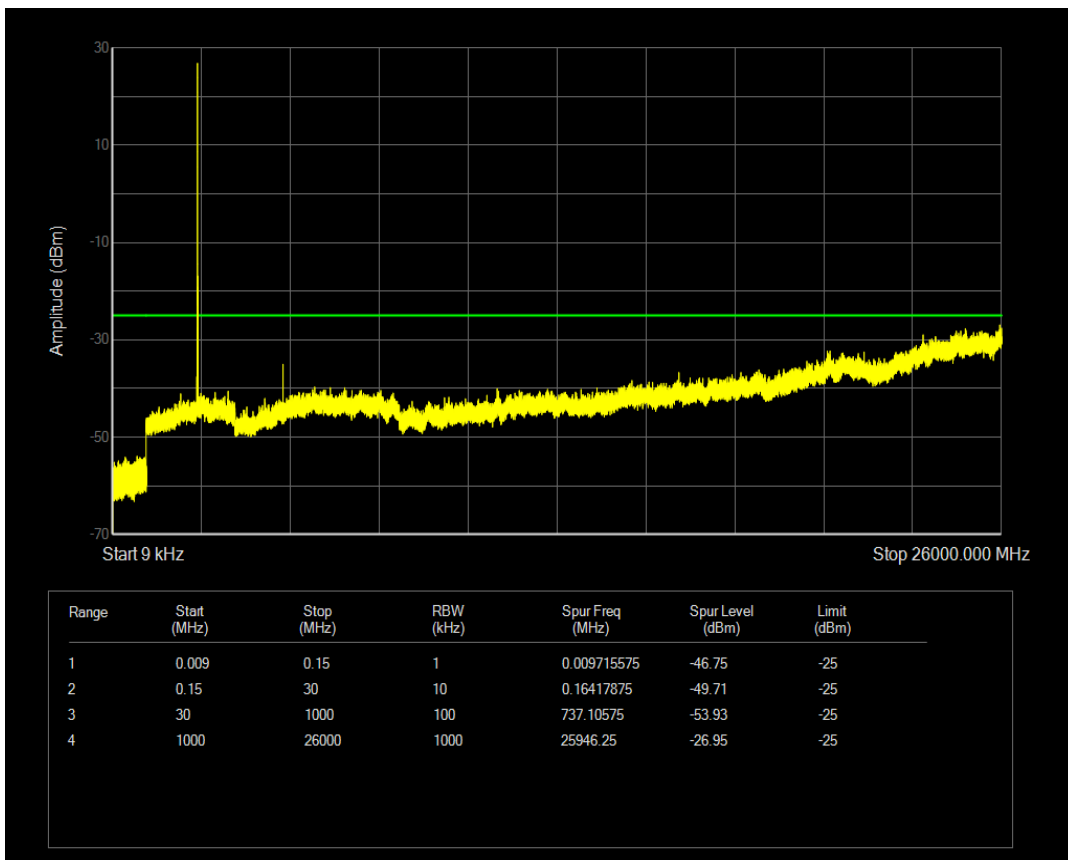
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



Band7 QAM16 BW=10MHz Channel=21400 RB Size=1 Position=#0

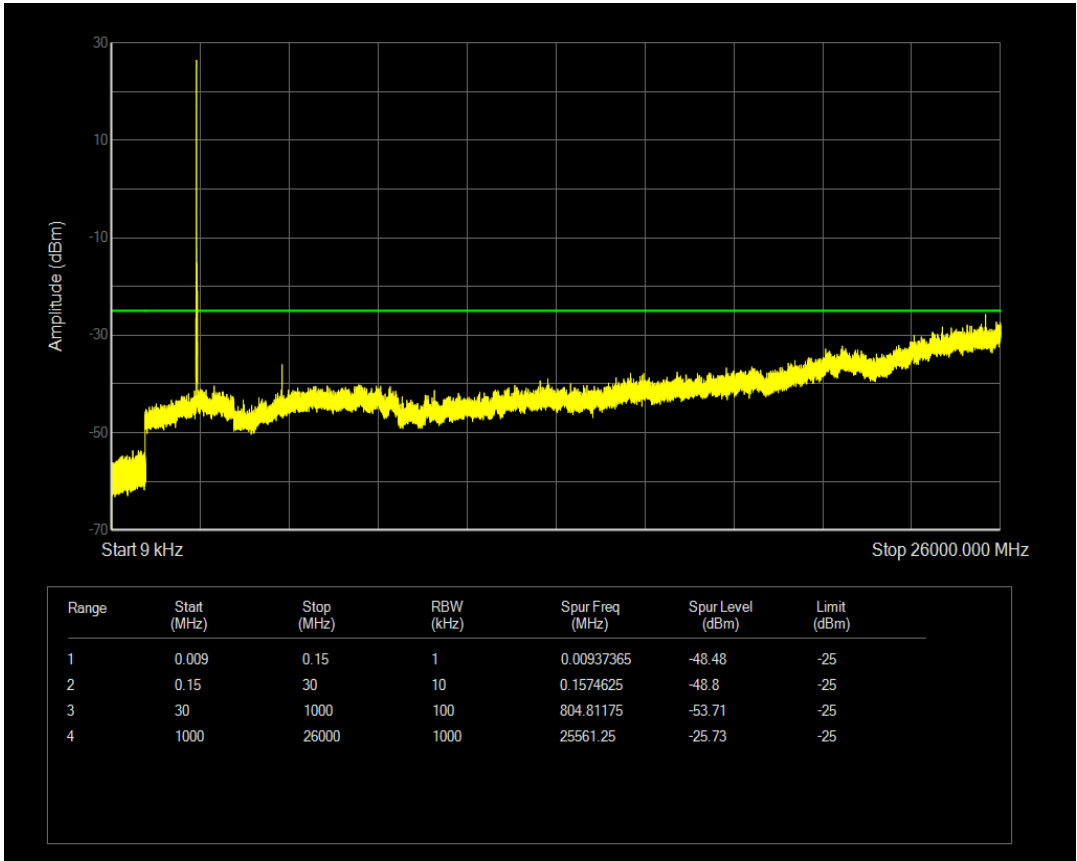


Band7 QAM16 BW=10MHz Channel=20800 RB Size=1 Position=#0

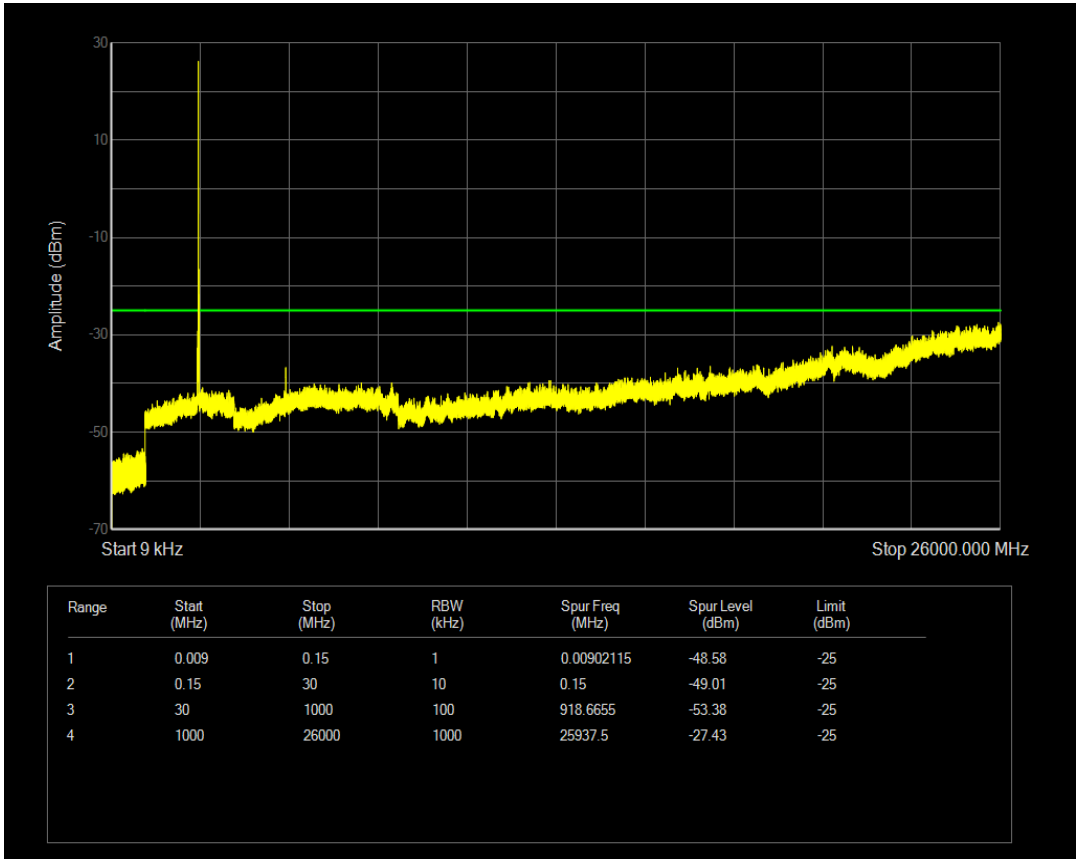


Band7 QAM16 BW=15MHz Channel=20825 RB Size=1 Position=#0

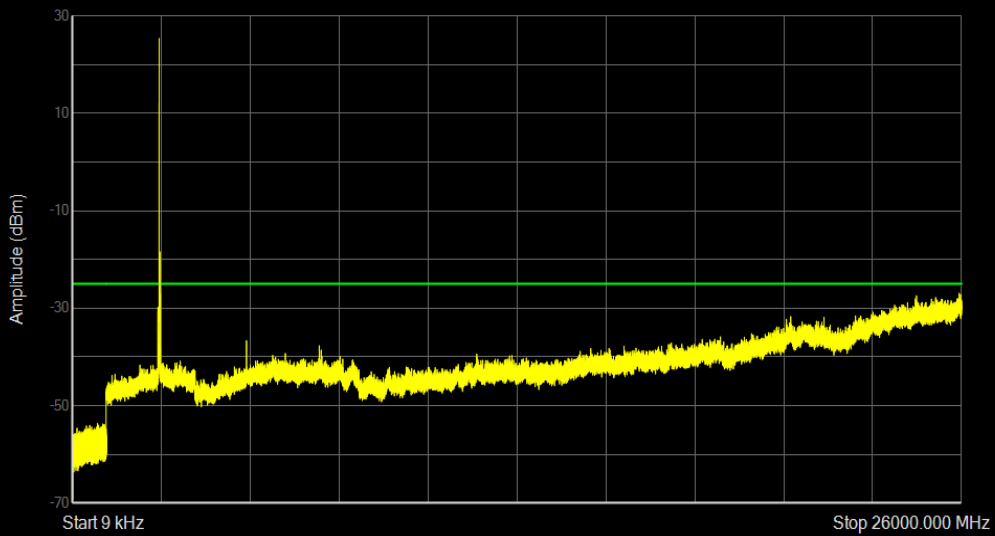




Band7 QAM16 BW=15MHz Channel=21375 RB Size=1 Position=#0

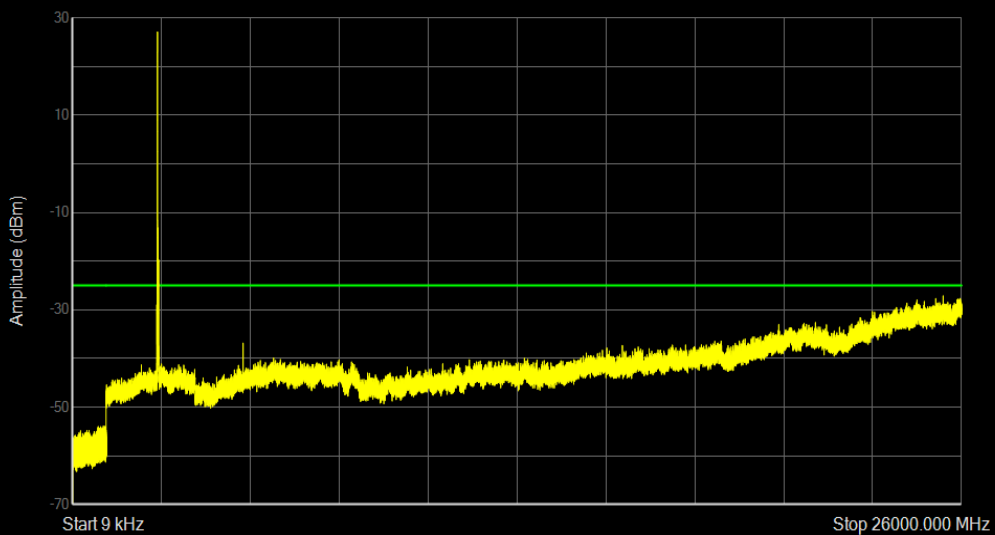


Band7 QAM16 BW=20MHz Channel=21350 RB Size=1 Position=#0



| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.01084005      | -48.01           | -25         |
| 2     | 0.15        | 30         | 10        | 0.15671625      | -49.11           | -25         |
| 3     | 30          | 1000       | 100       | 752.359         | -53.65           | -25         |
| 4     | 1000        | 26000      | 1000      | 25930.625       | -26.94           | -25         |

Band7 QAM16 BW=20MHz Channel=20850 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         | 0.01171425      | -48.61           | -25         |
| 2     | 0.15        | 30         | 10        | 0.15            | -47.99           | -25         |
| 3     | 30          | 1000       | 100       | 921.0905        | -53.89           | -25         |
| 4     | 1000        | 26000      | 1000      | 25462.5         | -27.13           | -25         |