

1 Conducted output power

| Band | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Power (dBm) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|--------------|---------|
| Band5 | 1.4 | 20407 | 1 | #0 | QPSK | 22.99 | PASS |
| Band5 | 1.4 | 20407 | 1 | #Mid | QPSK | 23.02 | PASS |
| Band5 | 1.4 | 20407 | 1 | #Max | QPSK | 23.04 | PASS |
| Band5 | 1.4 | 20407 | 3 | #0 | QPSK | 23.04 | PASS |
| Band5 | 1.4 | 20407 | 3 | #Mid | QPSK | 23.07 | PASS |
| Band5 | 1.4 | 20407 | 3 | #Max | QPSK | 23.04 | PASS |
| Band5 | 1.4 | 20407 | 6 | #0 | QPSK | 22.37 | PASS |
| Band5 | 1.4 | 20407 | 1 | #0 | QAM16 | 23.40 | PASS |
| Band5 | 1.4 | 20407 | 1 | #Mid | QAM16 | 23.42 | PASS |
| Band5 | 1.4 | 20407 | 1 | #Max | QAM16 | 23.41 | PASS |
| Band5 | 1.4 | 20407 | 3 | #0 | QAM16 | 22.09 | PASS |
| Band5 | 1.4 | 20407 | 3 | #Mid | QAM16 | 22.15 | PASS |
| Band5 | 1.4 | 20407 | 3 | #Max | QAM16 | 22.06 | PASS |
| Band5 | 1.4 | 20407 | 6 | #0 | QAM16 | 21.03 | PASS |
| Band5 | 1.4 | 20525 | 1 | #0 | QPSK | 23.17 | PASS |
| Band5 | 1.4 | 20525 | 1 | #Mid | QPSK | 23.05 | PASS |
| Band5 | 1.4 | 20525 | 1 | #Max | QPSK | 23.07 | PASS |
| Band5 | 1.4 | 20525 | 3 | #0 | QPSK | 23.21 | PASS |
| Band5 | 1.4 | 20525 | 3 | #Mid | QPSK | 23.24 | PASS |
| Band5 | 1.4 | 20525 | 3 | #Max | QPSK | 23.16 | PASS |
| Band5 | 1.4 | 20525 | 6 | #0 | QPSK | 22.69 | PASS |
| Band5 | 1.4 | 20525 | 1 | #0 | QAM16 | 23.32 | PASS |
| Band5 | 1.4 | 20525 | 1 | #Mid | QAM16 | 23.37 | PASS |
| Band5 | 1.4 | 20525 | 1 | #Max | QAM16 | 23.32 | PASS |
| Band5 | 1.4 | 20525 | 3 | #0 | QAM16 | 22.19 | PASS |
| Band5 | 1.4 | 20525 | 3 | #Mid | QAM16 | 22.17 | PASS |
| Band5 | 1.4 | 20525 | 3 | #Max | QAM16 | 22.16 | PASS |
| Band5 | 1.4 | 20525 | 6 | #0 | QAM16 | 21.12 | PASS |
| Band5 | 1.4 | 20643 | 1 | #0 | QPSK | 23.06 | PASS |
| Band5 | 1.4 | 20643 | 1 | #Mid | QPSK | 23.12 | PASS |
| Band5 | 1.4 | 20643 | 1 | #Max | QPSK | 23.13 | PASS |
| Band5 | 1.4 | 20643 | 3 | #0 | QPSK | 22.93 | PASS |
| Band5 | 1.4 | 20643 | 3 | #Mid | QPSK | 23.13 | PASS |
| Band5 | 1.4 | 20643 | 3 | #Max | QPSK | 23.12 | PASS |
| Band5 | 1.4 | 20643 | 6 | #0 | QPSK | 22.59 | PASS |
| Band5 | 1.4 | 20643 | 1 | #0 | QAM16 | 23.64 | PASS |
| Band5 | 1.4 | 20643 | 1 | #Mid | QAM16 | 23.74 | PASS |
| Band5 | 1.4 | 20643 | 1 | #Max | QAM16 | 23.57 | PASS |
| Band5 | 1.4 | 20643 | 3 | #0 | QAM16 | 22.52 | PASS |
| Band5 | 1.4 | 20643 | 3 | #Mid | QAM16 | 22.54 | PASS |
| Band5 | 1.4 | 20643 | 3 | #Max | QAM16 | 22.39 | PASS |

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|-------|-----|-------|----|------|-------|-------|------|
| Band5 | 1.4 | 20643 | 6 | #0 | QAM16 | 21.18 | PASS |
| Band5 | 3 | 20415 | 1 | #0 | QPSK | 22.89 | PASS |
| Band5 | 3 | 20415 | 1 | #Mid | QPSK | 22.84 | PASS |
| Band5 | 3 | 20415 | 1 | #Max | QPSK | 22.96 | PASS |
| Band5 | 3 | 20415 | 8 | #0 | QPSK | 22.38 | PASS |
| Band5 | 3 | 20415 | 8 | #Mid | QPSK | 22.37 | PASS |
| Band5 | 3 | 20415 | 8 | #Max | QPSK | 22.43 | PASS |
| Band5 | 3 | 20415 | 15 | #0 | QPSK | 22.46 | PASS |
| Band5 | 3 | 20415 | 1 | #0 | QAM16 | 23.34 | PASS |
| Band5 | 3 | 20415 | 1 | #Mid | QAM16 | 23.33 | PASS |
| Band5 | 3 | 20415 | 1 | #Max | QAM16 | 23.37 | PASS |
| Band5 | 3 | 20415 | 8 | #0 | QAM16 | 20.88 | PASS |
| Band5 | 3 | 20415 | 8 | #Mid | QAM16 | 20.80 | PASS |
| Band5 | 3 | 20415 | 8 | #Max | QAM16 | 20.73 | PASS |
| Band5 | 3 | 20415 | 15 | #0 | QAM16 | 20.97 | PASS |
| Band5 | 3 | 20525 | 1 | #0 | QPSK | 23.10 | PASS |
| Band5 | 3 | 20525 | 1 | #Mid | QPSK | 23.08 | PASS |
| Band5 | 3 | 20525 | 1 | #Max | QPSK | 23.10 | PASS |
| Band5 | 3 | 20525 | 8 | #0 | QPSK | 22.59 | PASS |
| Band5 | 3 | 20525 | 8 | #Mid | QPSK | 22.60 | PASS |
| Band5 | 3 | 20525 | 8 | #Max | QPSK | 22.72 | PASS |
| Band5 | 3 | 20525 | 15 | #0 | QPSK | 22.64 | PASS |
| Band5 | 3 | 20525 | 1 | #0 | QAM16 | 23.36 | PASS |
| Band5 | 3 | 20525 | 1 | #Mid | QAM16 | 23.30 | PASS |
| Band5 | 3 | 20525 | 1 | #Max | QAM16 | 23.30 | PASS |
| Band5 | 3 | 20525 | 8 | #0 | QAM16 | 21.64 | PASS |
| Band5 | 3 | 20525 | 8 | #Mid | QAM16 | 21.44 | PASS |
| Band5 | 3 | 20525 | 8 | #Max | QAM16 | 21.38 | PASS |
| Band5 | 3 | 20525 | 15 | #0 | QAM16 | 21.26 | PASS |
| Band5 | 3 | 20635 | 1 | #0 | QPSK | 23.11 | PASS |
| Band5 | 3 | 20635 | 1 | #Mid | QPSK | 23.06 | PASS |
| Band5 | 3 | 20635 | 1 | #Max | QPSK | 23.12 | PASS |
| Band5 | 3 | 20635 | 8 | #0 | QPSK | 22.61 | PASS |
| Band5 | 3 | 20635 | 8 | #Mid | QPSK | 22.53 | PASS |
| Band5 | 3 | 20635 | 8 | #Max | QPSK | 22.53 | PASS |
| Band5 | 3 | 20635 | 15 | #0 | QPSK | 22.52 | PASS |
| Band5 | 3 | 20635 | 1 | #0 | QAM16 | 23.60 | PASS |
| Band5 | 3 | 20635 | 1 | #Mid | QAM16 | 23.61 | PASS |
| Band5 | 3 | 20635 | 1 | #Max | QAM16 | 23.42 | PASS |
| Band5 | 3 | 20635 | 8 | #0 | QAM16 | 21.45 | PASS |
| Band5 | 3 | 20635 | 8 | #Mid | QAM16 | 21.41 | PASS |
| Band5 | 3 | 20635 | 8 | #Max | QAM16 | 20.98 | PASS |
| Band5 | 3 | 20635 | 15 | #0 | QAM16 | 21.45 | PASS |
| Band5 | 5 | 20425 | 1 | #0 | QPSK | 22.68 | PASS |

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|-------|----|-------|----|------|-------|-------|------|
| Band5 | 5 | 20425 | 1 | #Mid | QPSK | 22.77 | PASS |
| Band5 | 5 | 20425 | 1 | #Max | QPSK | 22.77 | PASS |
| Band5 | 5 | 20425 | 12 | #0 | QPSK | 22.39 | PASS |
| Band5 | 5 | 20425 | 12 | #Mid | QPSK | 22.45 | PASS |
| Band5 | 5 | 20425 | 12 | #Max | QPSK | 22.41 | PASS |
| Band5 | 5 | 20425 | 25 | #0 | QPSK | 22.39 | PASS |
| Band5 | 5 | 20425 | 1 | #0 | QAM16 | 22.47 | PASS |
| Band5 | 5 | 20425 | 1 | #Mid | QAM16 | 22.56 | PASS |
| Band5 | 5 | 20425 | 1 | #Max | QAM16 | 22.61 | PASS |
| Band5 | 5 | 20425 | 12 | #0 | QAM16 | 20.77 | PASS |
| Band5 | 5 | 20425 | 12 | #Mid | QAM16 | 20.68 | PASS |
| Band5 | 5 | 20425 | 12 | #Max | QAM16 | 20.79 | PASS |
| Band5 | 5 | 20425 | 25 | #0 | QAM16 | 20.91 | PASS |
| Band5 | 5 | 20525 | 1 | #0 | QPSK | 23.00 | PASS |
| Band5 | 5 | 20525 | 1 | #Mid | QPSK | 23.01 | PASS |
| Band5 | 5 | 20525 | 1 | #Max | QPSK | 23.02 | PASS |
| Band5 | 5 | 20525 | 12 | #0 | QPSK | 22.66 | PASS |
| Band5 | 5 | 20525 | 12 | #Mid | QPSK | 22.56 | PASS |
| Band5 | 5 | 20525 | 12 | #Max | QPSK | 22.55 | PASS |
| Band5 | 5 | 20525 | 25 | #0 | QPSK | 22.61 | PASS |
| Band5 | 5 | 20525 | 1 | #0 | QAM16 | 22.23 | PASS |
| Band5 | 5 | 20525 | 1 | #Mid | QAM16 | 22.25 | PASS |
| Band5 | 5 | 20525 | 1 | #Max | QAM16 | 22.29 | PASS |
| Band5 | 5 | 20525 | 12 | #0 | QAM16 | 21.41 | PASS |
| Band5 | 5 | 20525 | 12 | #Mid | QAM16 | 21.07 | PASS |
| Band5 | 5 | 20525 | 12 | #Max | QAM16 | 21.01 | PASS |
| Band5 | 5 | 20525 | 25 | #0 | QAM16 | 21.17 | PASS |
| Band5 | 5 | 20625 | 1 | #0 | QPSK | 22.98 | PASS |
| Band5 | 5 | 20625 | 1 | #Mid | QPSK | 22.93 | PASS |
| Band5 | 5 | 20625 | 1 | #Max | QPSK | 22.90 | PASS |
| Band5 | 5 | 20625 | 12 | #0 | QPSK | 22.59 | PASS |
| Band5 | 5 | 20625 | 12 | #Mid | QPSK | 22.58 | PASS |
| Band5 | 5 | 20625 | 12 | #Max | QPSK | 22.53 | PASS |
| Band5 | 5 | 20625 | 25 | #0 | QPSK | 22.56 | PASS |
| Band5 | 5 | 20625 | 1 | #0 | QAM16 | 22.54 | PASS |
| Band5 | 5 | 20625 | 1 | #Mid | QAM16 | 22.57 | PASS |
| Band5 | 5 | 20625 | 1 | #Max | QAM16 | 22.53 | PASS |
| Band5 | 5 | 20625 | 12 | #0 | QAM16 | 21.47 | PASS |
| Band5 | 5 | 20625 | 12 | #Mid | QAM16 | 21.42 | PASS |
| Band5 | 5 | 20625 | 12 | #Max | QAM16 | 21.38 | PASS |
| Band5 | 5 | 20625 | 25 | #0 | QAM16 | 21.44 | PASS |
| Band5 | 10 | 20450 | 1 | #0 | QPSK | 22.81 | PASS |
| Band5 | 10 | 20450 | 1 | #Mid | QPSK | 22.92 | PASS |
| Band5 | 10 | 20450 | 1 | #Max | QPSK | 23.09 | PASS |

| | | | | | | | |
|-------|----|-------|----|------|-------|-------|------|
| Band5 | 10 | 20450 | 25 | #0 | QPSK | 22.47 | PASS |
| Band5 | 10 | 20450 | 25 | #Mid | QPSK | 22.51 | PASS |
| Band5 | 10 | 20450 | 25 | #Max | QPSK | 22.52 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QPSK | 22.48 | PASS |
| Band5 | 10 | 20450 | 1 | #0 | QAM16 | 23.36 | PASS |
| Band5 | 10 | 20450 | 1 | #Mid | QAM16 | 23.59 | PASS |
| Band5 | 10 | 20450 | 1 | #Max | QAM16 | 23.53 | PASS |
| Band5 | 10 | 20450 | 25 | #0 | QAM16 | 20.70 | PASS |
| Band5 | 10 | 20450 | 25 | #Mid | QAM16 | 20.87 | PASS |
| Band5 | 10 | 20450 | 25 | #Max | QAM16 | 21.37 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QAM16 | 20.96 | PASS |
| Band5 | 10 | 20525 | 1 | #0 | QPSK | 23.11 | PASS |
| Band5 | 10 | 20525 | 1 | #Mid | QPSK | 23.20 | PASS |
| Band5 | 10 | 20525 | 1 | #Max | QPSK | 23.11 | PASS |
| Band5 | 10 | 20525 | 25 | #0 | QPSK | 22.54 | PASS |
| Band5 | 10 | 20525 | 25 | #Mid | QPSK | 22.60 | PASS |
| Band5 | 10 | 20525 | 25 | #Max | QPSK | 22.61 | PASS |
| Band5 | 10 | 20525 | 50 | #0 | QPSK | 22.55 | PASS |
| Band5 | 10 | 20525 | 1 | #0 | QAM16 | 22.45 | PASS |
| Band5 | 10 | 20525 | 1 | #Mid | QAM16 | 22.57 | PASS |
| Band5 | 10 | 20525 | 1 | #Max | QAM16 | 22.47 | PASS |
| Band5 | 10 | 20525 | 25 | #0 | QAM16 | 21.54 | PASS |
| Band5 | 10 | 20525 | 25 | #Mid | QAM16 | 21.19 | PASS |
| Band5 | 10 | 20525 | 25 | #Max | QAM16 | 21.15 | PASS |
| Band5 | 10 | 20525 | 50 | #0 | QAM16 | 21.18 | PASS |
| Band5 | 10 | 20600 | 1 | #0 | QPSK | 23.07 | PASS |
| Band5 | 10 | 20600 | 1 | #Mid | QPSK | 23.07 | PASS |
| Band5 | 10 | 20600 | 1 | #Max | QPSK | 23.12 | PASS |
| Band5 | 10 | 20600 | 25 | #0 | QPSK | 22.51 | PASS |
| Band5 | 10 | 20600 | 25 | #Mid | QPSK | 22.55 | PASS |
| Band5 | 10 | 20600 | 25 | #Max | QPSK | 22.60 | PASS |
| Band5 | 10 | 20600 | 50 | #0 | QPSK | 22.52 | PASS |
| Band5 | 10 | 20600 | 1 | #0 | QAM16 | 22.53 | PASS |
| Band5 | 10 | 20600 | 1 | #Mid | QAM16 | 22.47 | PASS |
| Band5 | 10 | 20600 | 1 | #Max | QAM16 | 22.53 | PASS |
| Band5 | 10 | 20600 | 25 | #0 | QAM16 | 21.47 | PASS |
| Band5 | 10 | 20600 | 25 | #Mid | QAM16 | 21.42 | PASS |
| Band5 | 10 | 20600 | 25 | #Max | QAM16 | 21.47 | PASS |
| Band5 | 10 | 20600 | 50 | #0 | QAM16 | 21.53 | PASS |

2 Frequency stability

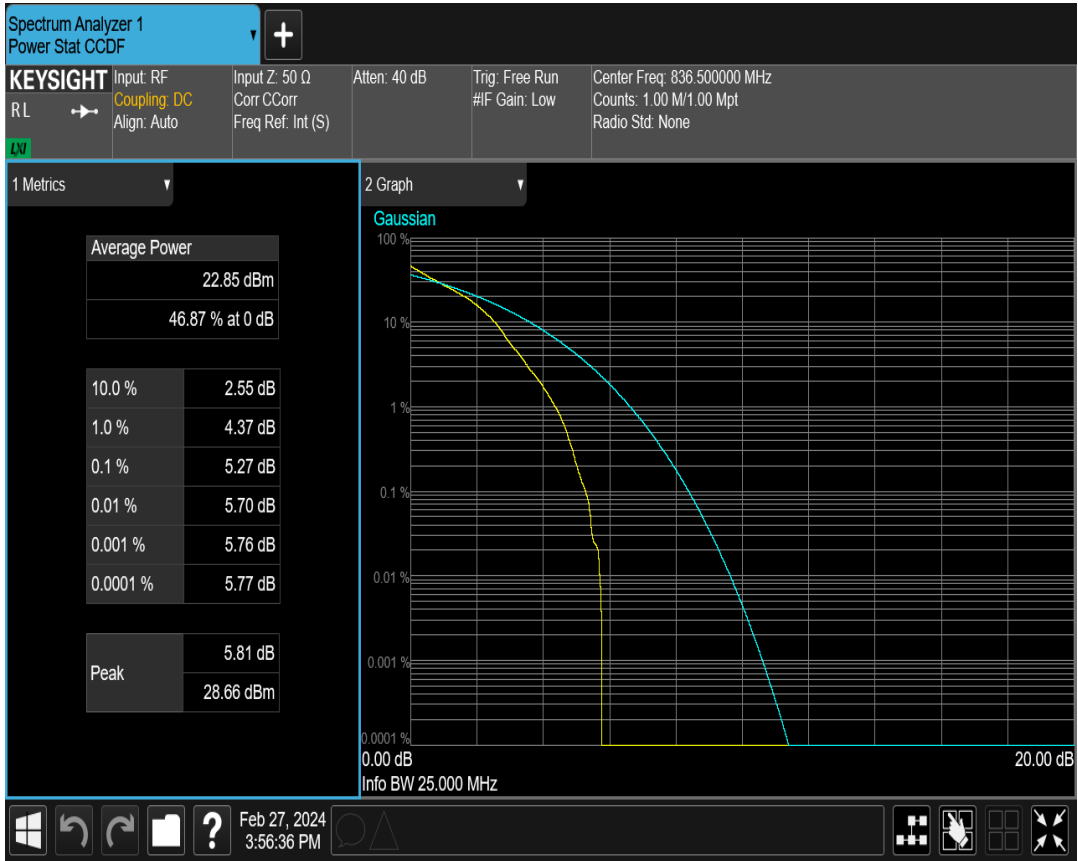
| temperature(°C) | Band | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Result(Hz) | Result (ppm) | Low Limit (ppm) | high Limit (ppm) | Verdict |
|-----------------|------|-----------------|------------|---------|-------------|------------|------------|--------------|-----------------|------------------|---------|
|-----------------|------|-----------------|------------|---------|-------------|------------|------------|--------------|-----------------|------------------|---------|

| | | | | | | | | | | | |
|-----|-------|----|-------|----|----|-------|--------|--------|------|-----|------|
| -10 | Band5 | 10 | 20450 | 50 | #0 | QPSK | -7.48 | -0.009 | -2.5 | 2.5 | PASS |
| | Band5 | 10 | 20450 | 50 | #0 | QAM16 | -9.48 | -0.011 | -2.5 | 2.5 | PASS |
| | Band5 | 10 | 20525 | 50 | #0 | QPSK | 4.32 | 0.005 | -2.5 | 2.5 | PASS |
| | Band5 | 10 | 20525 | 50 | #0 | QAM16 | 5.45 | 0.007 | -2.5 | 2.5 | PASS |
| | Band5 | 10 | 20600 | 50 | #0 | QPSK | 8.55 | 0.010 | -2.5 | 2.5 | PASS |
| | Band5 | 10 | 20600 | 50 | #0 | QAM16 | 7.78 | 0.009 | -2.5 | 2.5 | PASS |
| 25 | Band5 | 10 | 20450 | 50 | #0 | QPSK | -35.19 | -0.042 | -2.5 | 2.5 | PASS |
| | Band5 | 10 | 20450 | 50 | #0 | QAM16 | -33.47 | -0.040 | -2.5 | 2.5 | PASS |
| | Band5 | 10 | 20525 | 50 | #0 | QPSK | -27.69 | -0.033 | -2.5 | 2.5 | PASS |
| | Band5 | 10 | 20525 | 50 | #0 | QAM16 | -35.13 | -0.042 | -2.5 | 2.5 | PASS |
| | Band5 | 10 | 20600 | 50 | #0 | QPSK | -25.59 | -0.030 | -2.5 | 2.5 | PASS |
| | Band5 | 10 | 20600 | 50 | #0 | QAM16 | -22.83 | -0.027 | -2.5 | 2.5 | PASS |
| 55 | Band5 | 10 | 20450 | 50 | #0 | QPSK | 26.27 | 0.032 | -2.5 | 2.5 | PASS |
| | Band5 | 10 | 20450 | 50 | #0 | QAM16 | 26.24 | 0.032 | -2.5 | 2.5 | PASS |
| | Band5 | 10 | 20525 | 50 | #0 | QPSK | -2.48 | -0.003 | -2.5 | 2.5 | PASS |
| | Band5 | 10 | 20525 | 50 | #0 | QAM16 | -7.59 | -0.009 | -2.5 | 2.5 | PASS |
| | Band5 | 10 | 20600 | 50 | #0 | QPSK | -1.13 | -0.001 | -2.5 | 2.5 | PASS |
| | Band5 | 10 | 20600 | 50 | #0 | QAM16 | -5.90 | -0.007 | -2.5 | 2.5 | PASS |

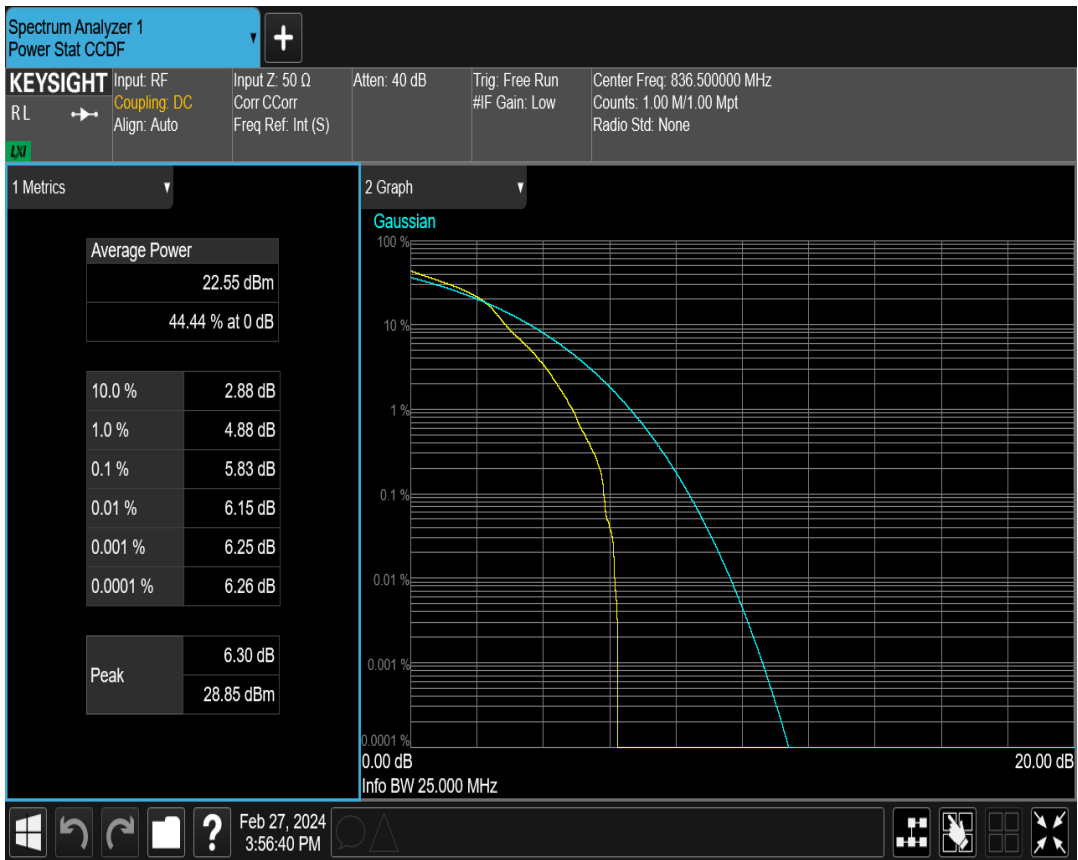
3 Peak-to-Average Ratio

| Band | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Result (dB) | high Limit (dB) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|-------------|-----------------|---------|
| Band5 | 1.4 | 20525 | 1 | #0 | QPSK | 5.27 | 13 | PASS |
| Band5 | 1.4 | 20525 | 1 | #0 | QAM16 | 5.83 | 13 | PASS |
| Band5 | 3 | 20525 | 1 | #0 | QPSK | 5.19 | 13 | PASS |
| Band5 | 3 | 20525 | 1 | #0 | QAM16 | 5.98 | 13 | PASS |
| Band5 | 5 | 20525 | 1 | #0 | QPSK | 5.39 | 13 | PASS |
| Band5 | 5 | 20525 | 1 | #0 | QAM16 | 6.01 | 13 | PASS |
| Band5 | 10 | 20525 | 1 | #0 | QPSK | 4.93 | 13 | PASS |
| Band5 | 10 | 20525 | 1 | #0 | QAM16 | 5.72 | 13 | PASS |

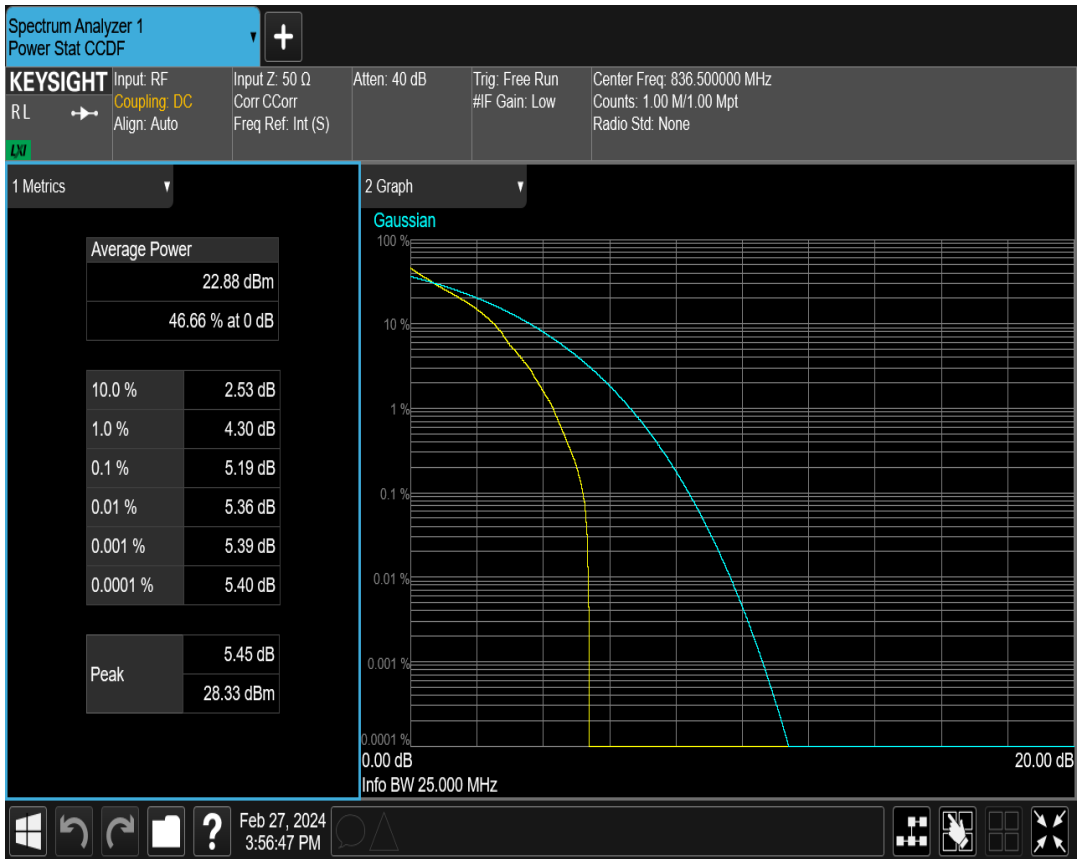
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



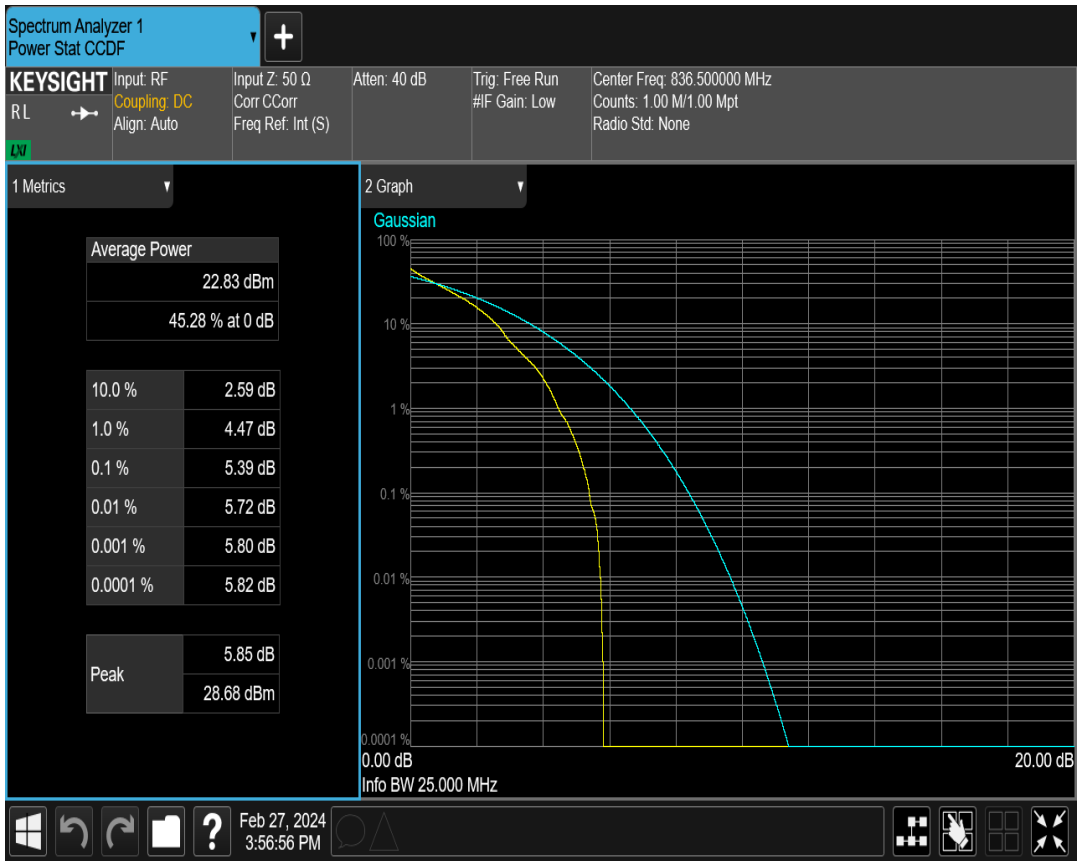
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



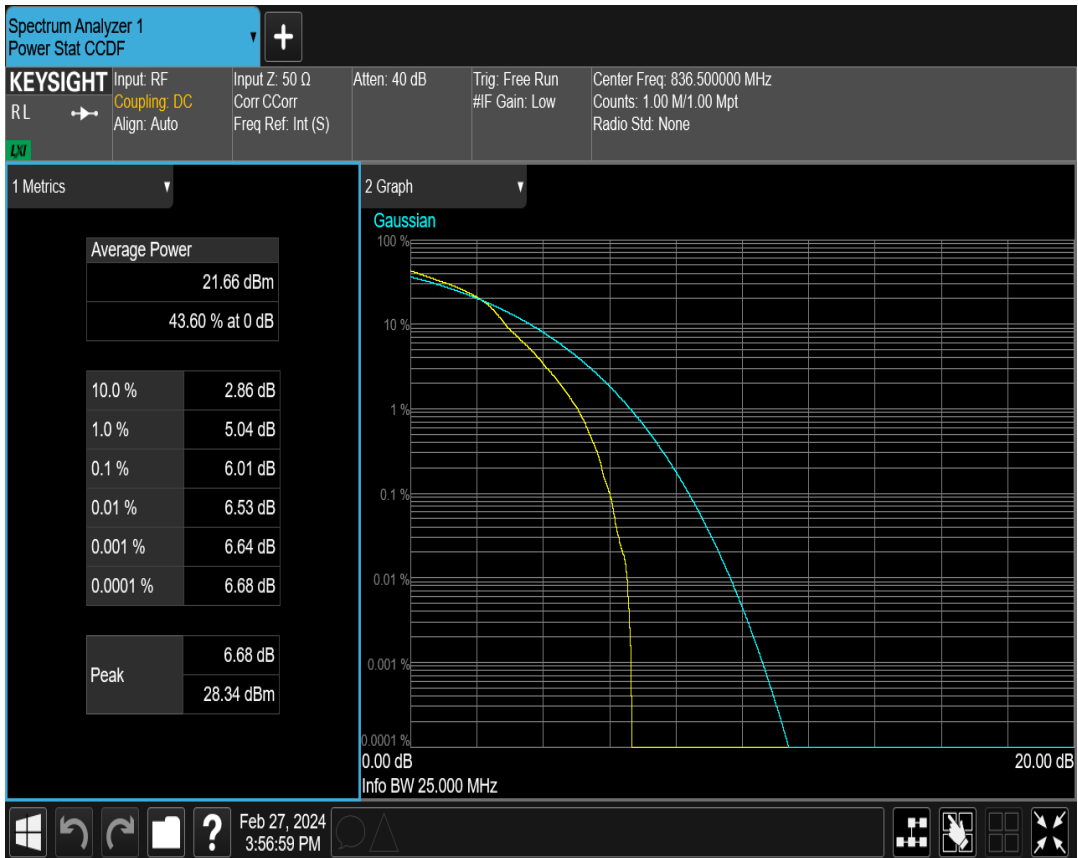
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



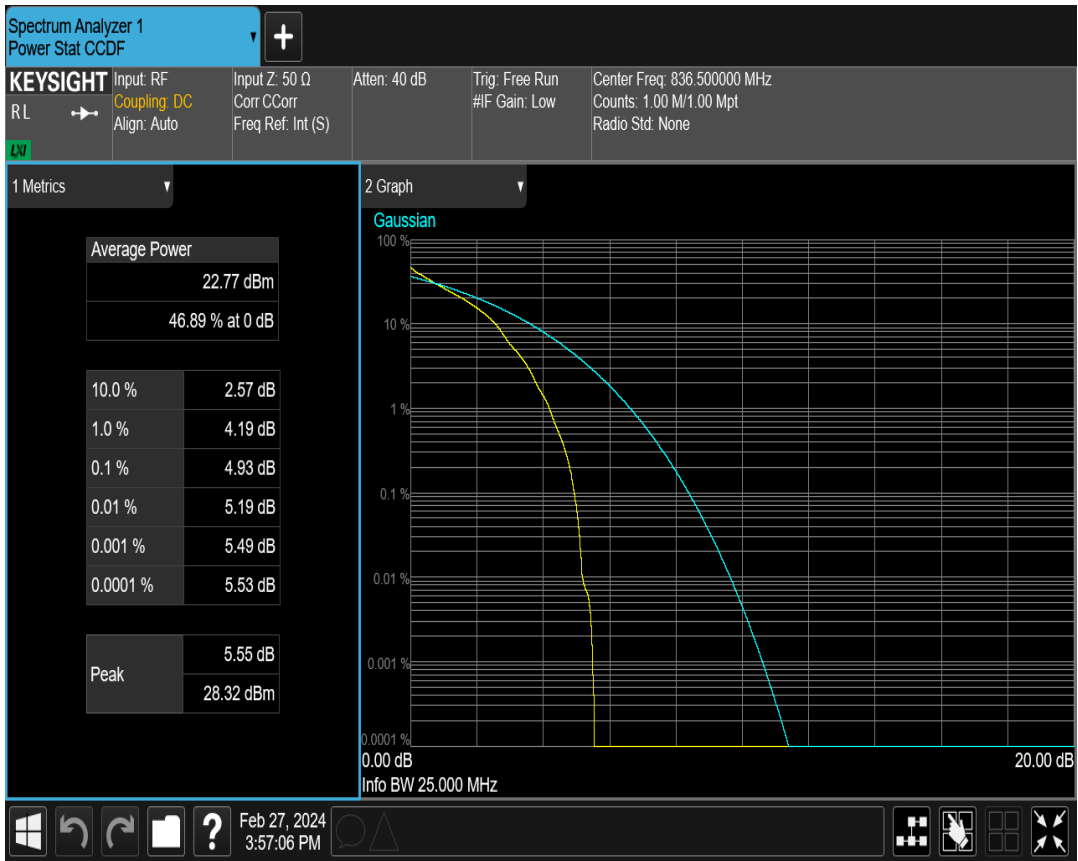
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



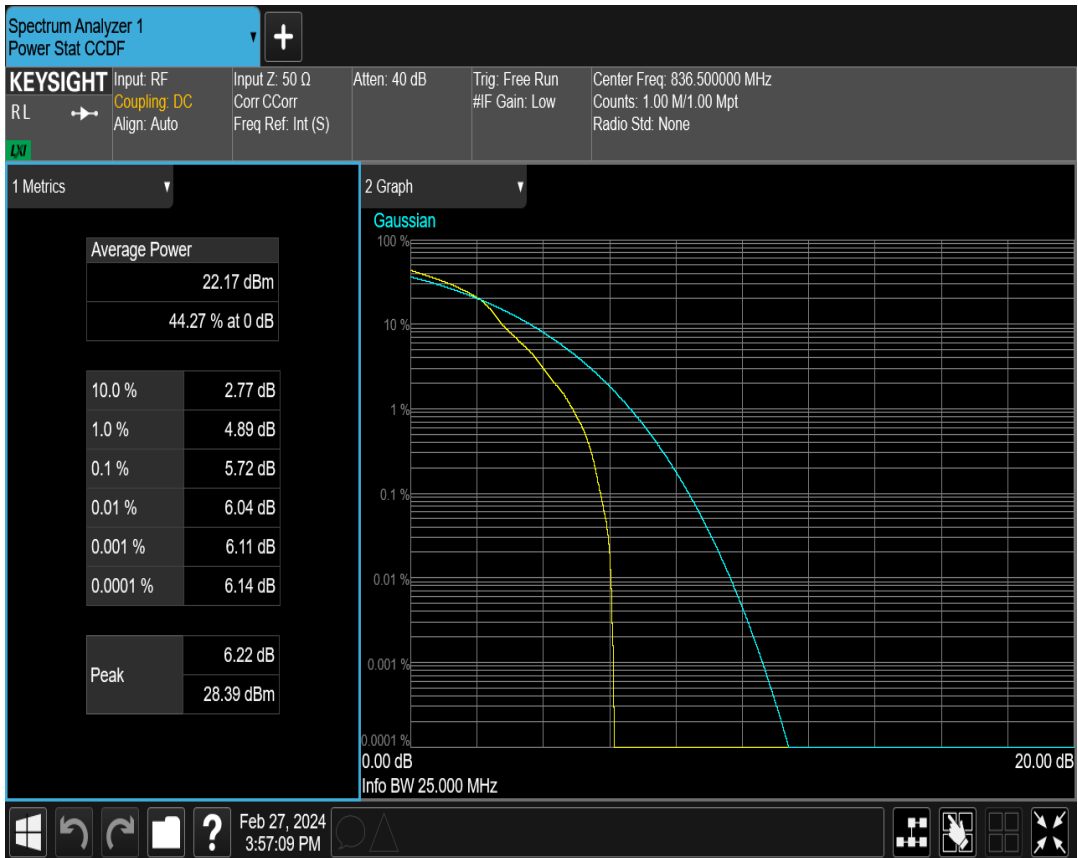
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



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



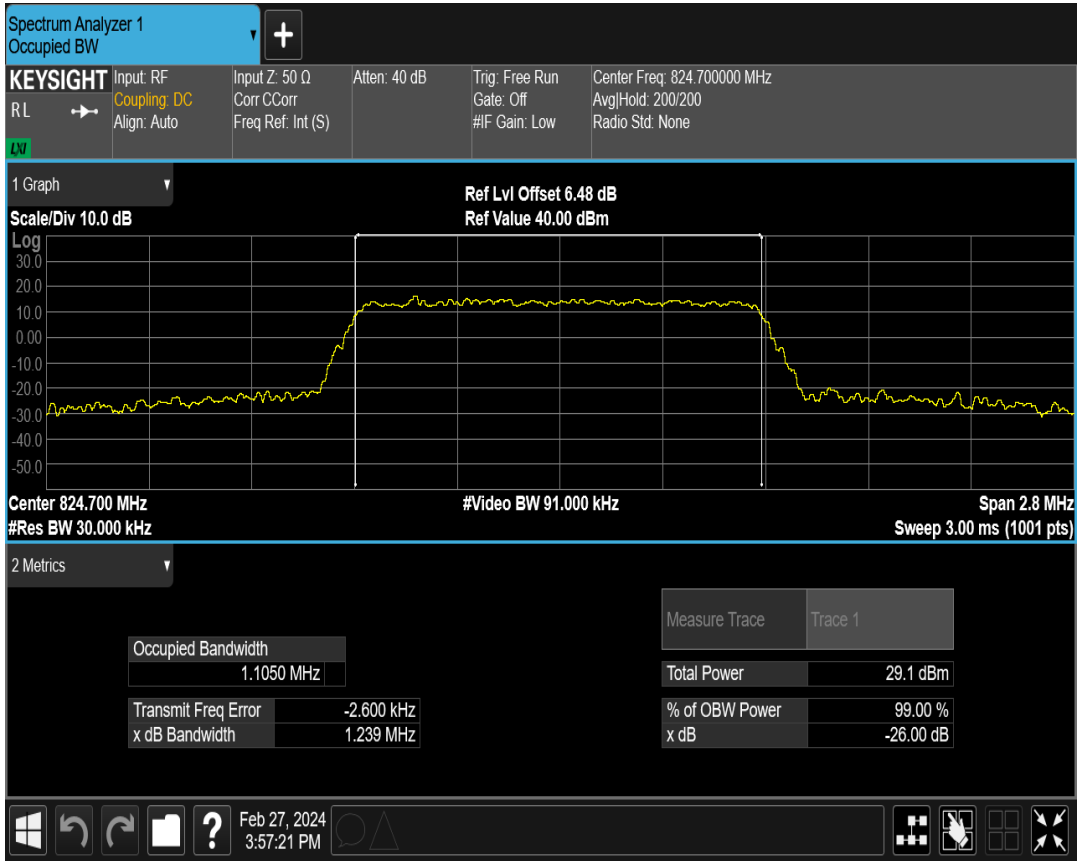
Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



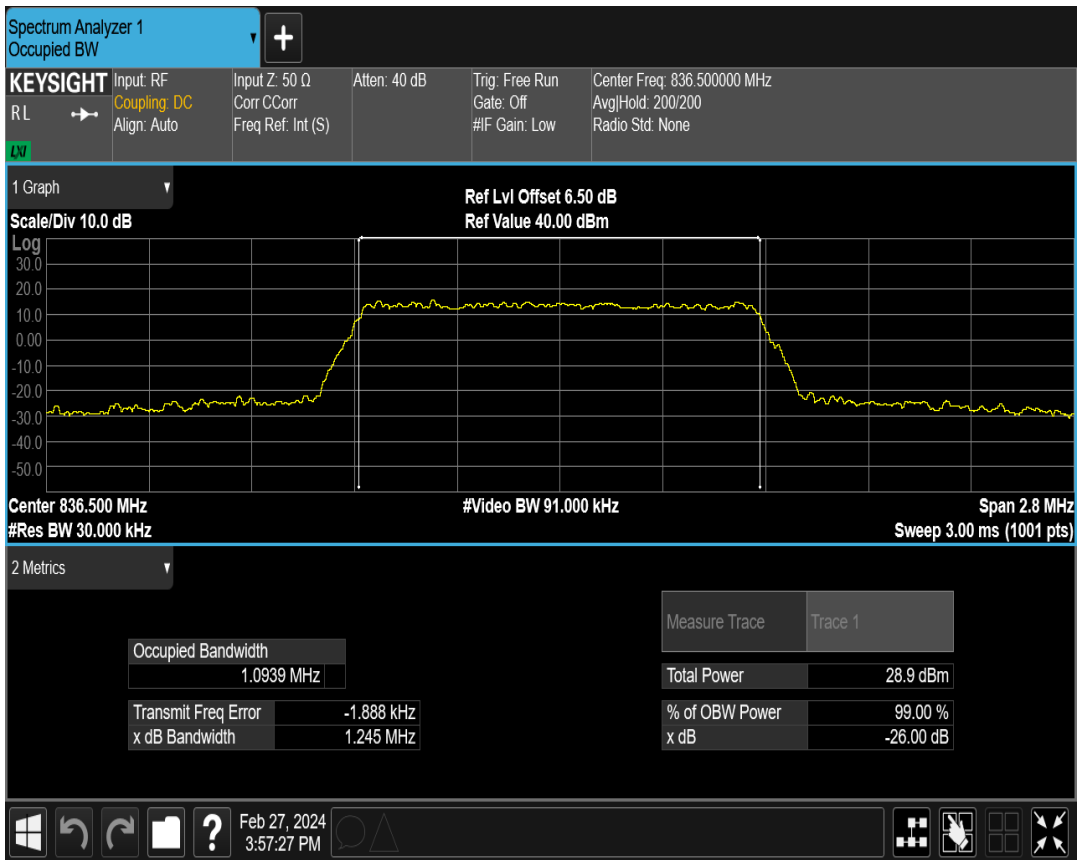
4 Occupied bandwidth

| Band | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | 99% OBW (MHz) | -26dB EBW (MHz) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|---------------|-----------------|---------|
| Band5 | 1.4 | 20407 | 6 | #0 | QPSK | 1.100 | 1.242 | PASS |
| Band5 | 1.4 | 20407 | 6 | #0 | QAM16 | 1.105 | 1.239 | PASS |
| Band5 | 1.4 | 20525 | 6 | #0 | QPSK | 1.098 | 1.241 | PASS |
| Band5 | 1.4 | 20525 | 6 | #0 | QAM16 | 1.094 | 1.245 | PASS |
| Band5 | 1.4 | 20643 | 6 | #0 | QPSK | 1.096 | 1.250 | PASS |
| Band5 | 1.4 | 20643 | 6 | #0 | QAM16 | 1.102 | 1.249 | PASS |
| Band5 | 3 | 20415 | 15 | #0 | QPSK | 2.711 | 3.053 | PASS |
| Band5 | 3 | 20415 | 15 | #0 | QAM16 | 2.710 | 3.032 | PASS |
| Band5 | 3 | 20525 | 15 | #0 | QPSK | 2.713 | 3.043 | PASS |
| Band5 | 3 | 20525 | 15 | #0 | QAM16 | 2.698 | 3.051 | PASS |
| Band5 | 3 | 20635 | 15 | #0 | QPSK | 2.703 | 3.028 | PASS |
| Band5 | 3 | 20635 | 15 | #0 | QAM16 | 2.715 | 3.071 | PASS |
| Band5 | 5 | 20425 | 25 | #0 | QPSK | 4.523 | 4.948 | PASS |
| Band5 | 5 | 20425 | 25 | #0 | QAM16 | 4.525 | 4.988 | PASS |
| Band5 | 5 | 20525 | 25 | #0 | QPSK | 4.521 | 4.919 | PASS |
| Band5 | 5 | 20525 | 25 | #0 | QAM16 | 4.508 | 4.958 | PASS |
| Band5 | 5 | 20625 | 25 | #0 | QPSK | 4.514 | 4.960 | PASS |
| Band5 | 5 | 20625 | 25 | #0 | QAM16 | 4.531 | 4.950 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QPSK | 9.016 | 9.826 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QAM16 | 8.994 | 9.763 | PASS |
| Band5 | 10 | 20525 | 50 | #0 | QPSK | 9.007 | 9.867 | PASS |
| Band5 | 10 | 20525 | 50 | #0 | QAM16 | 8.984 | 9.760 | PASS |
| Band5 | 10 | 20600 | 50 | #0 | QPSK | 8.979 | 9.973 | PASS |
| Band5 | 10 | 20600 | 50 | #0 | QAM16 | 9.015 | 9.874 | PASS |

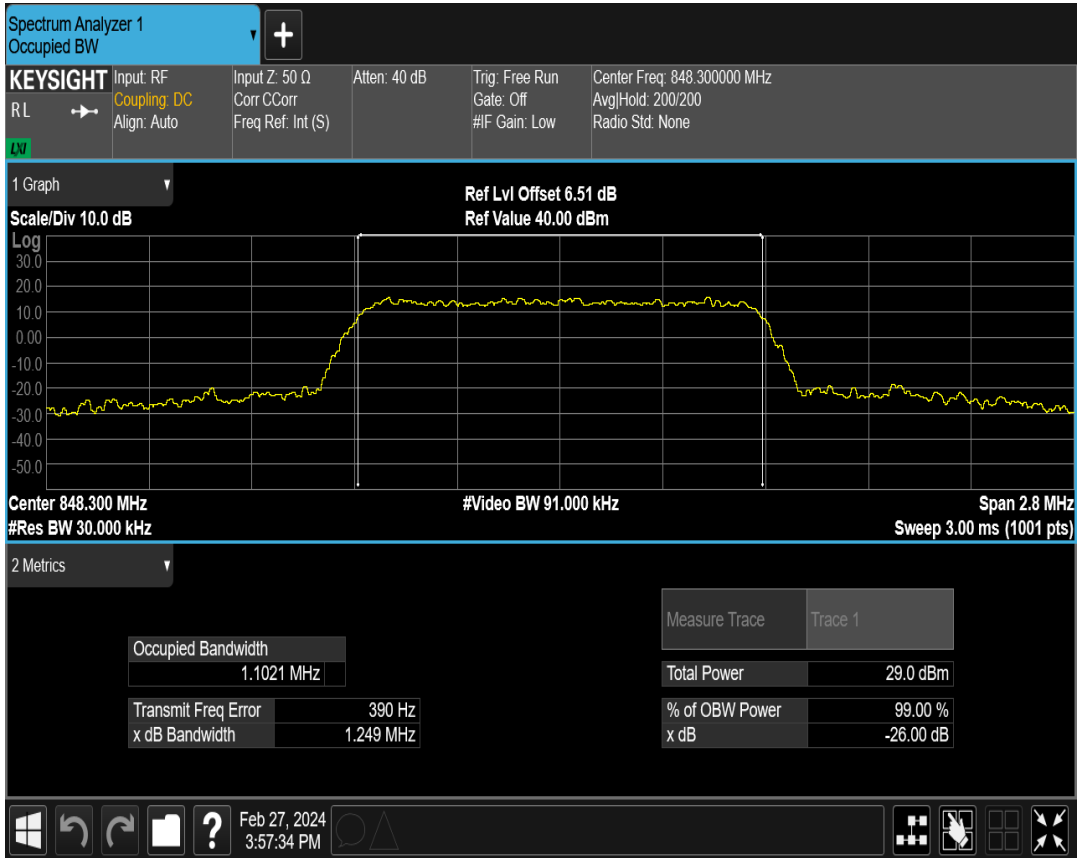
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



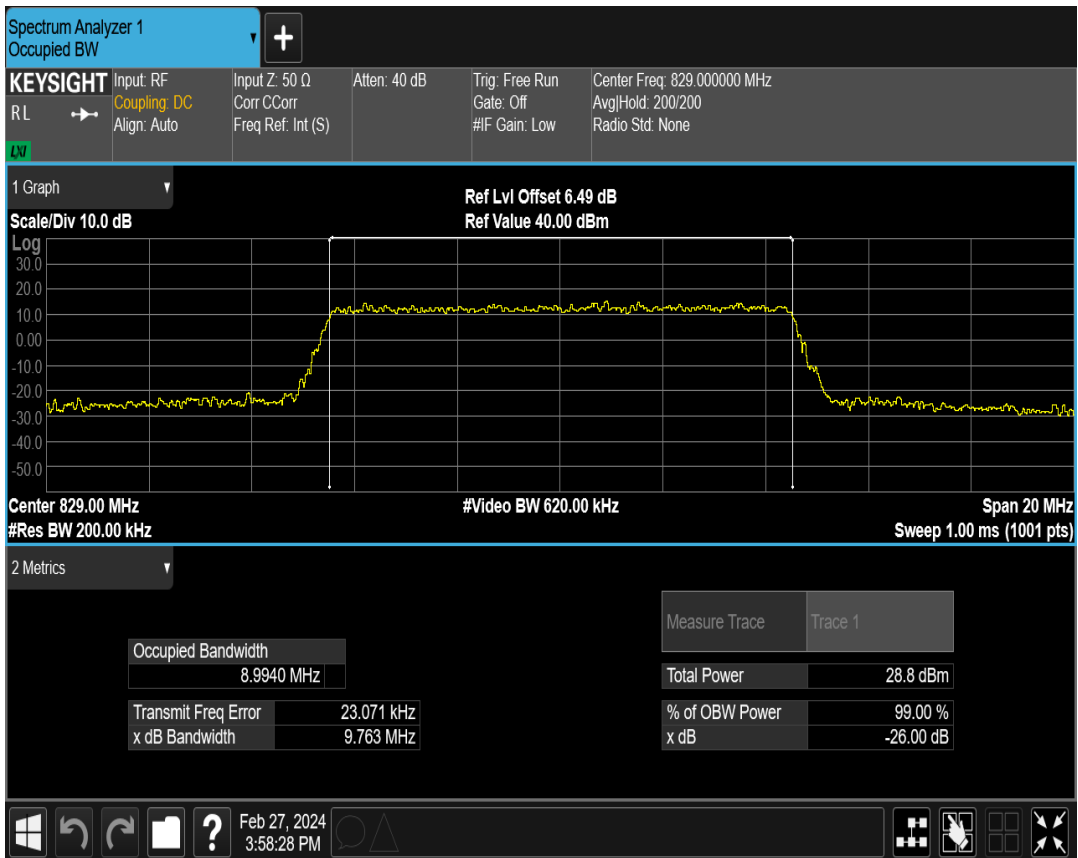
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



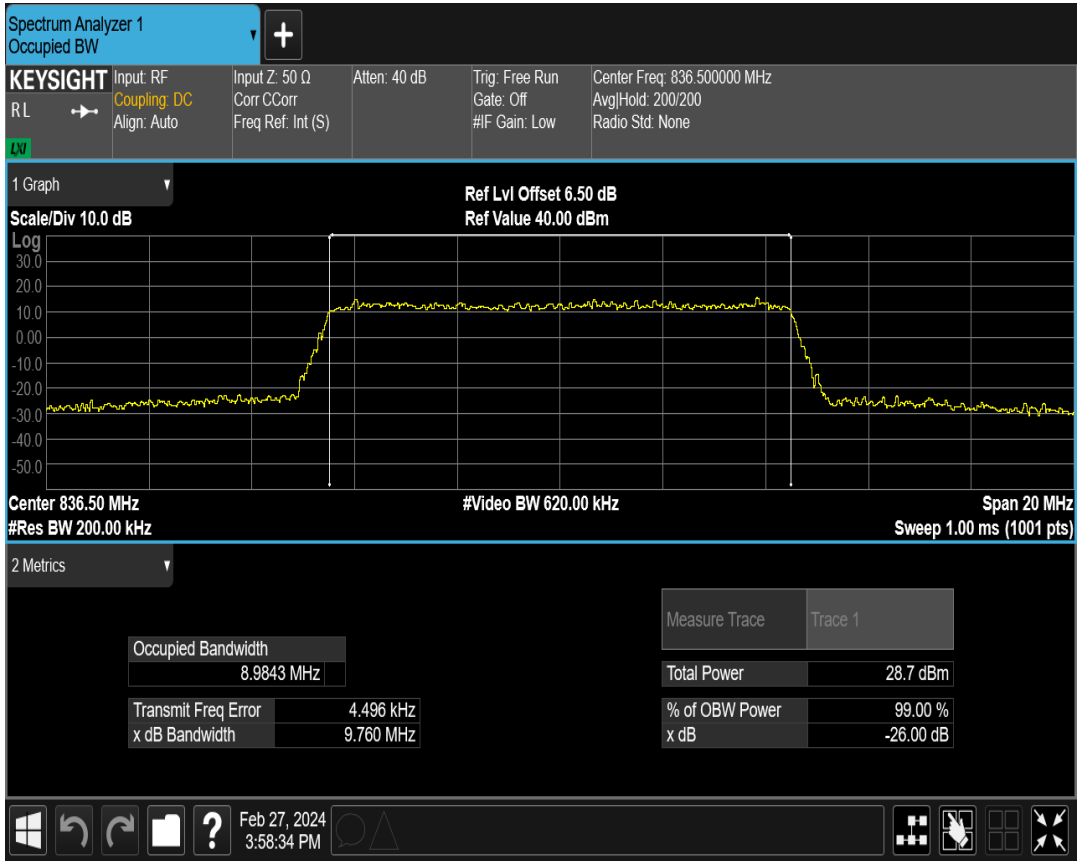
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



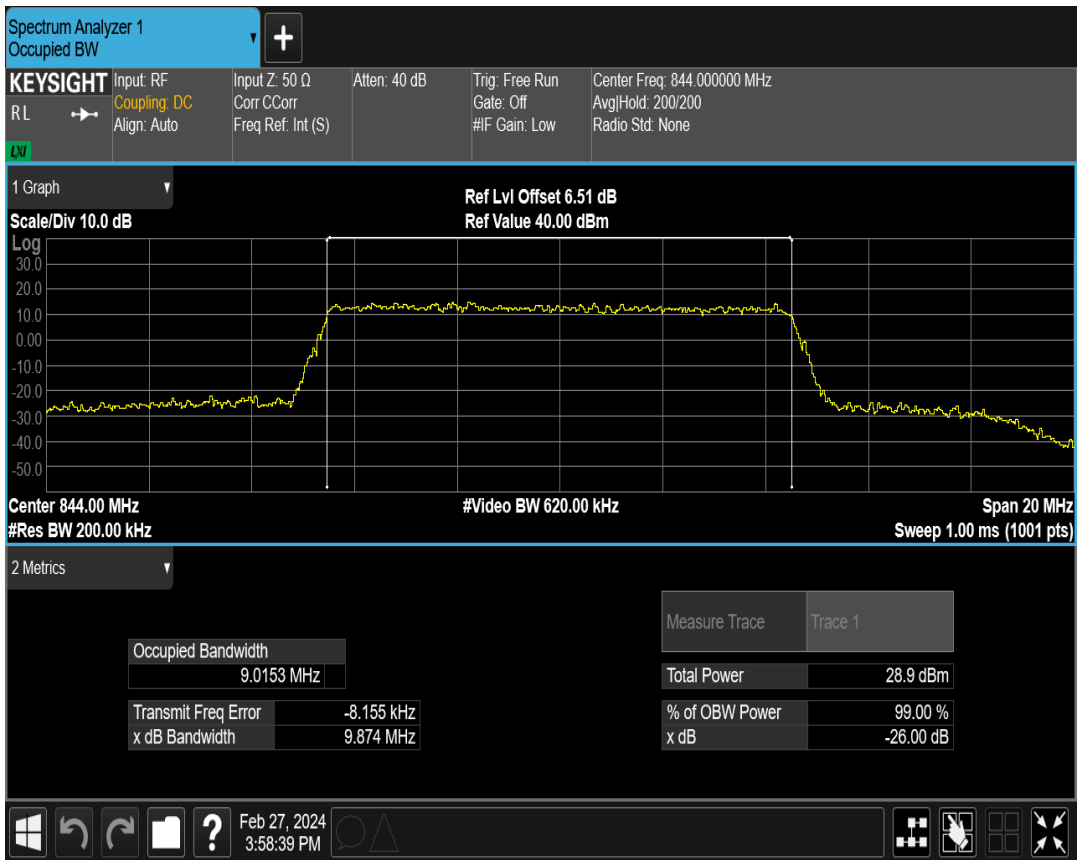
Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0



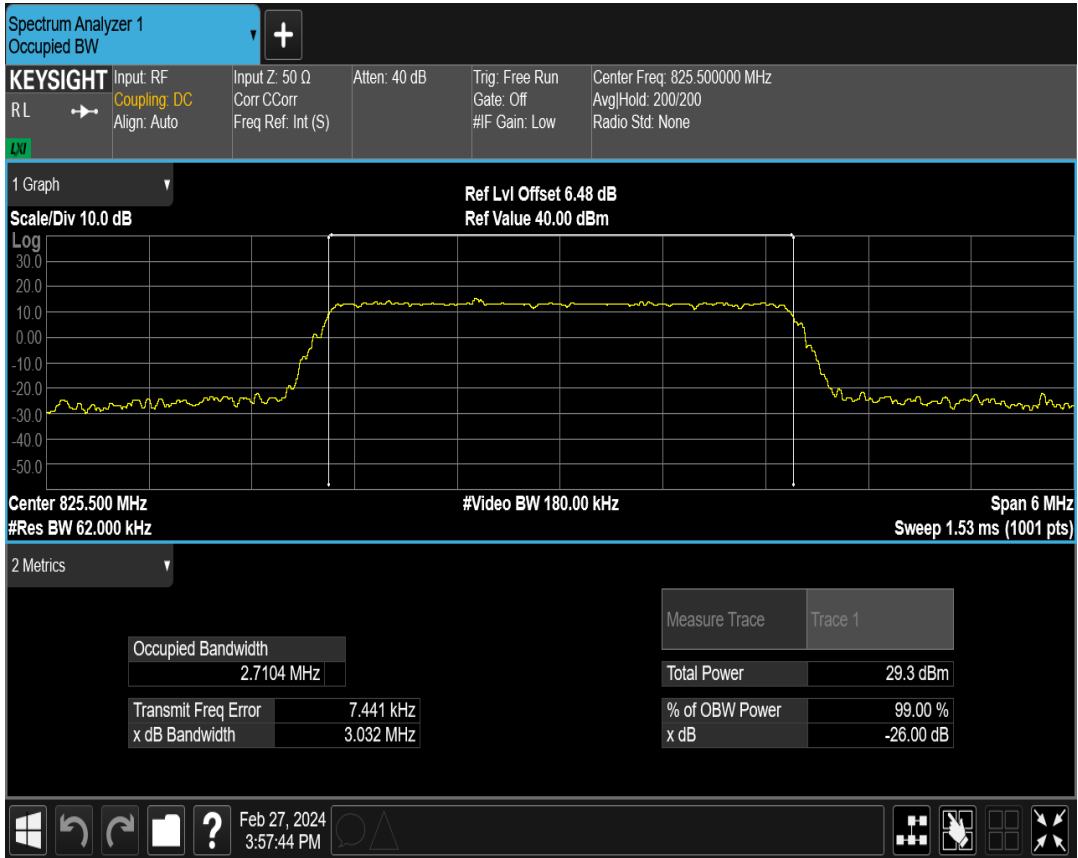
Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



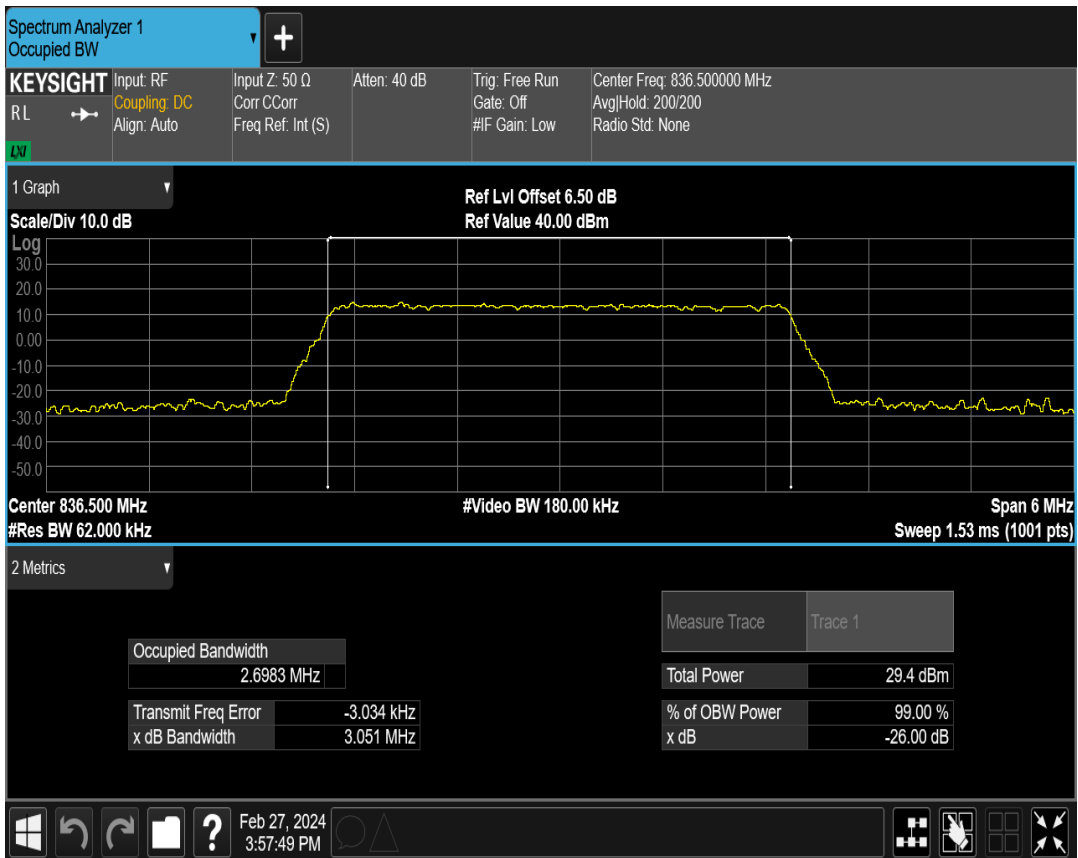
Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0



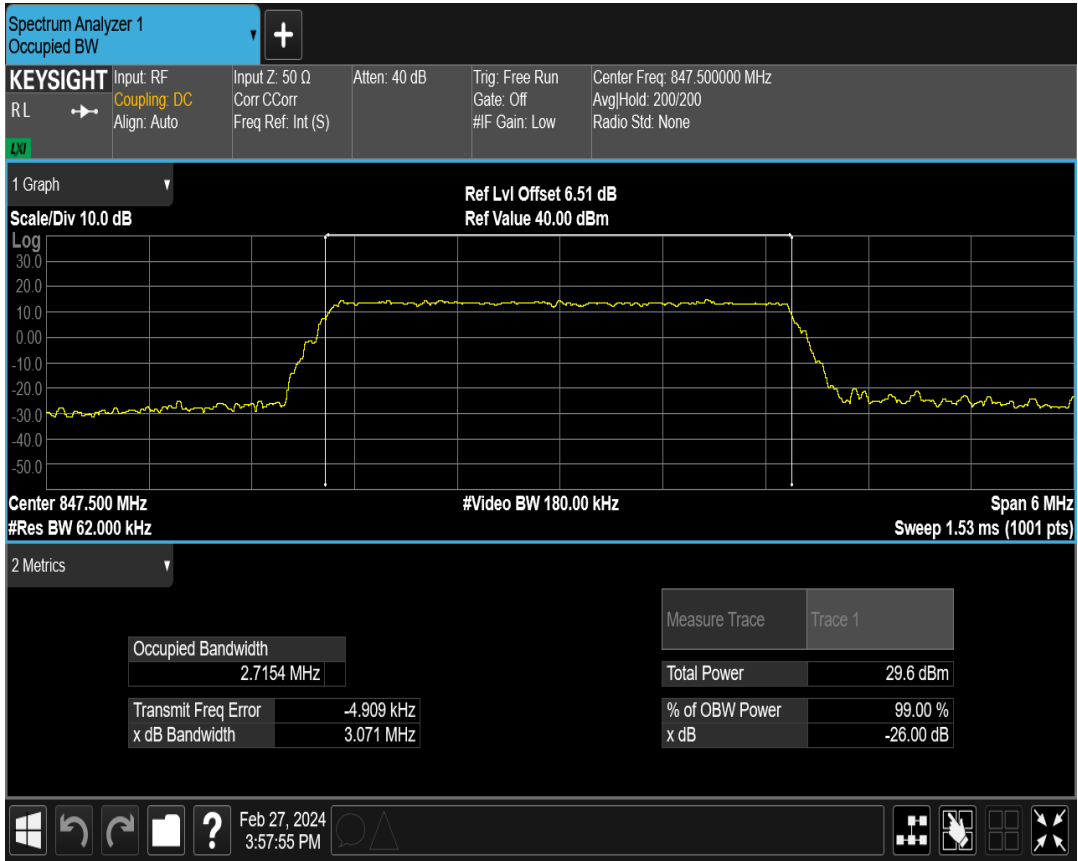
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



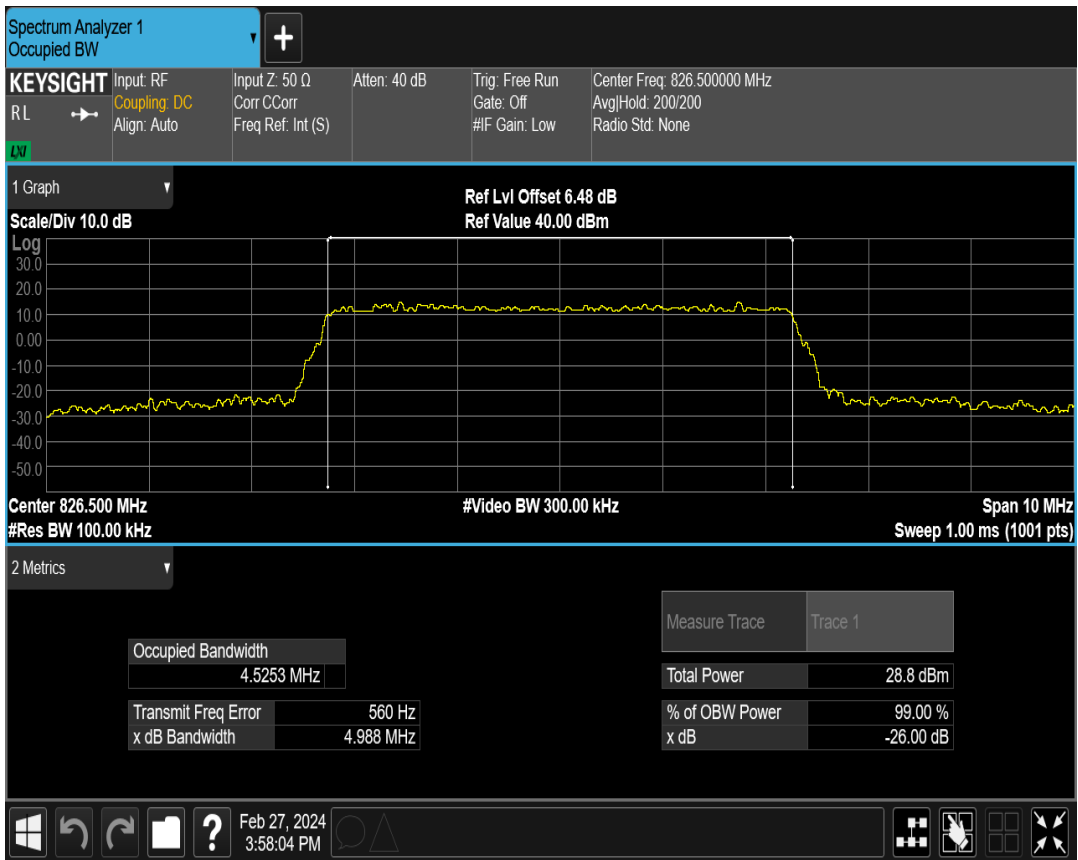
Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



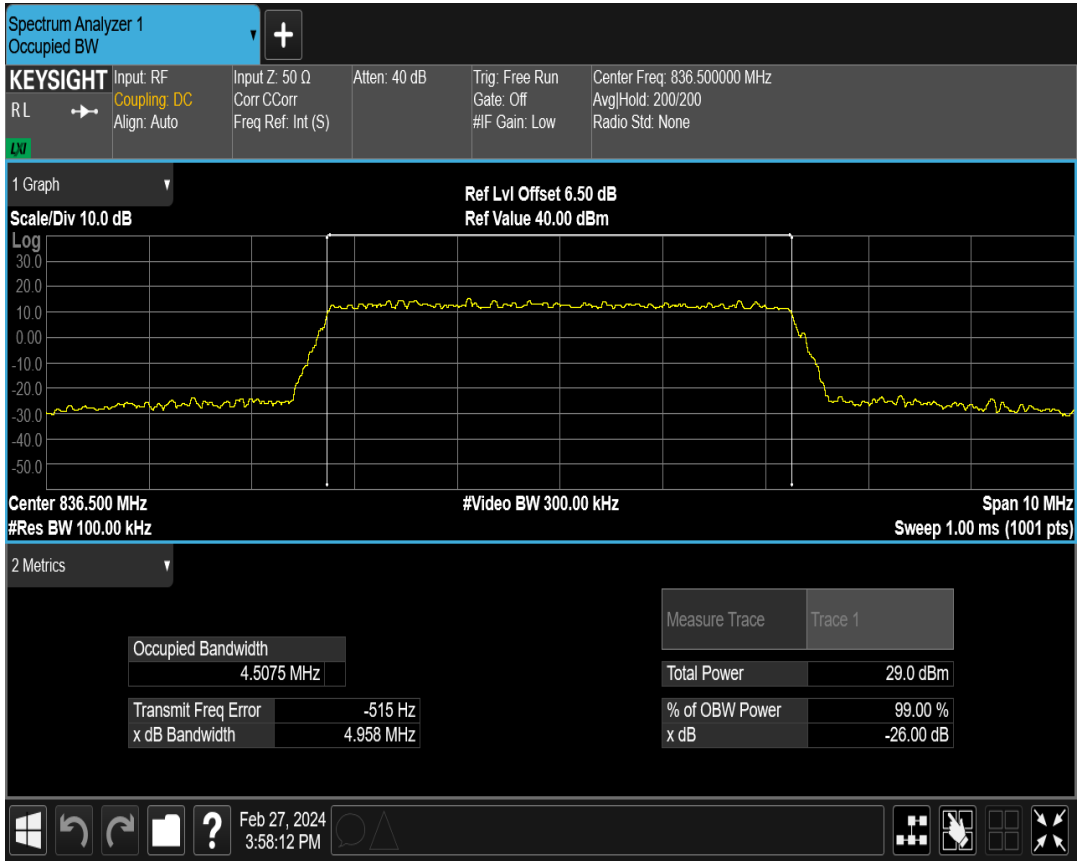
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



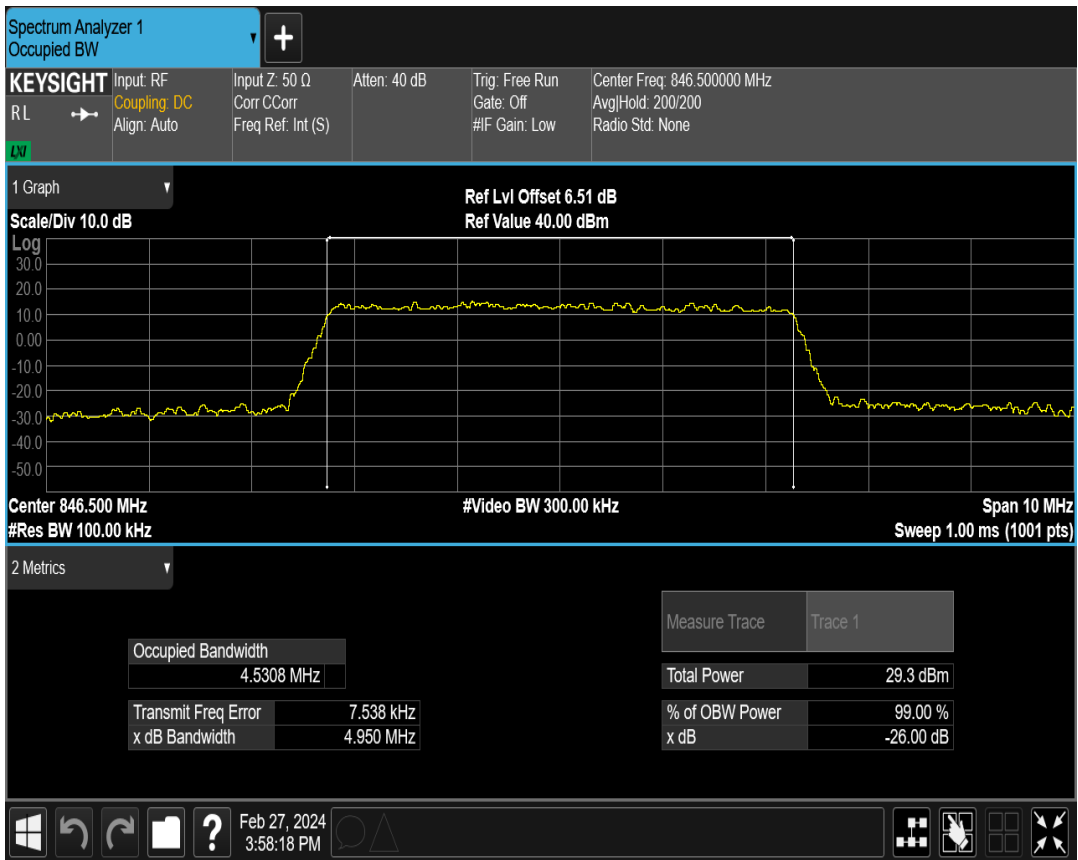
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



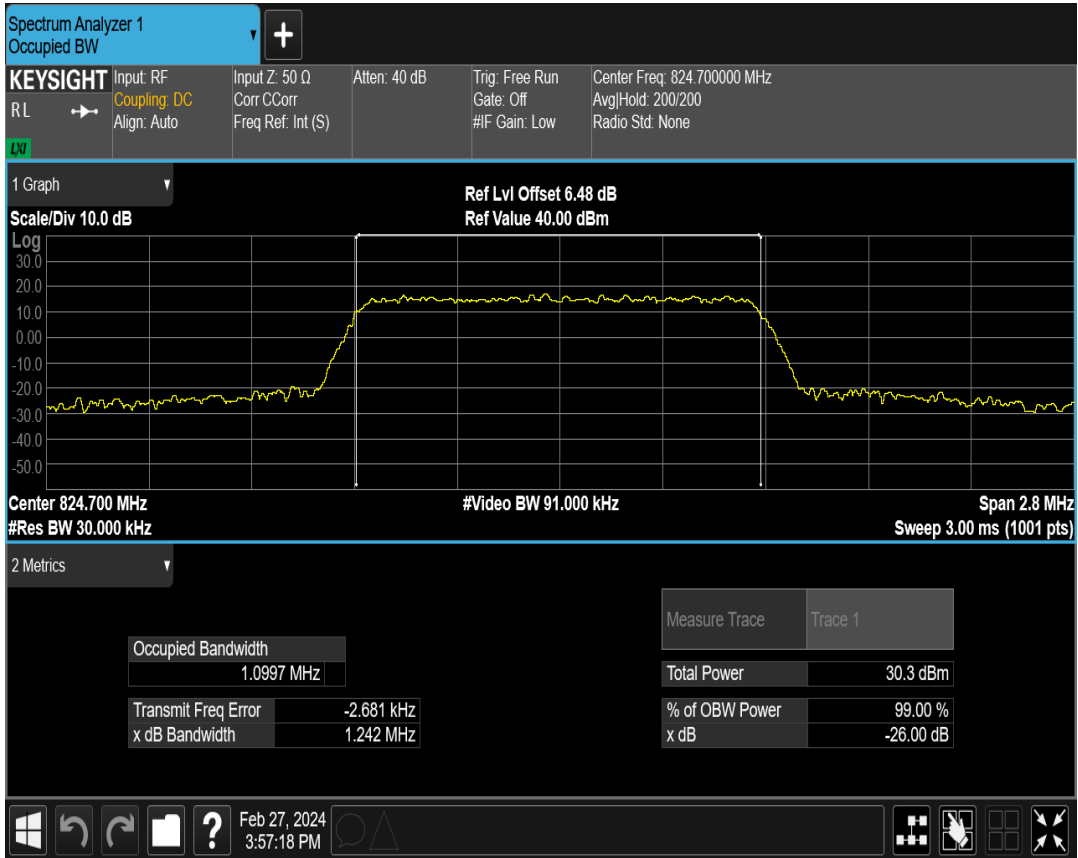
Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0



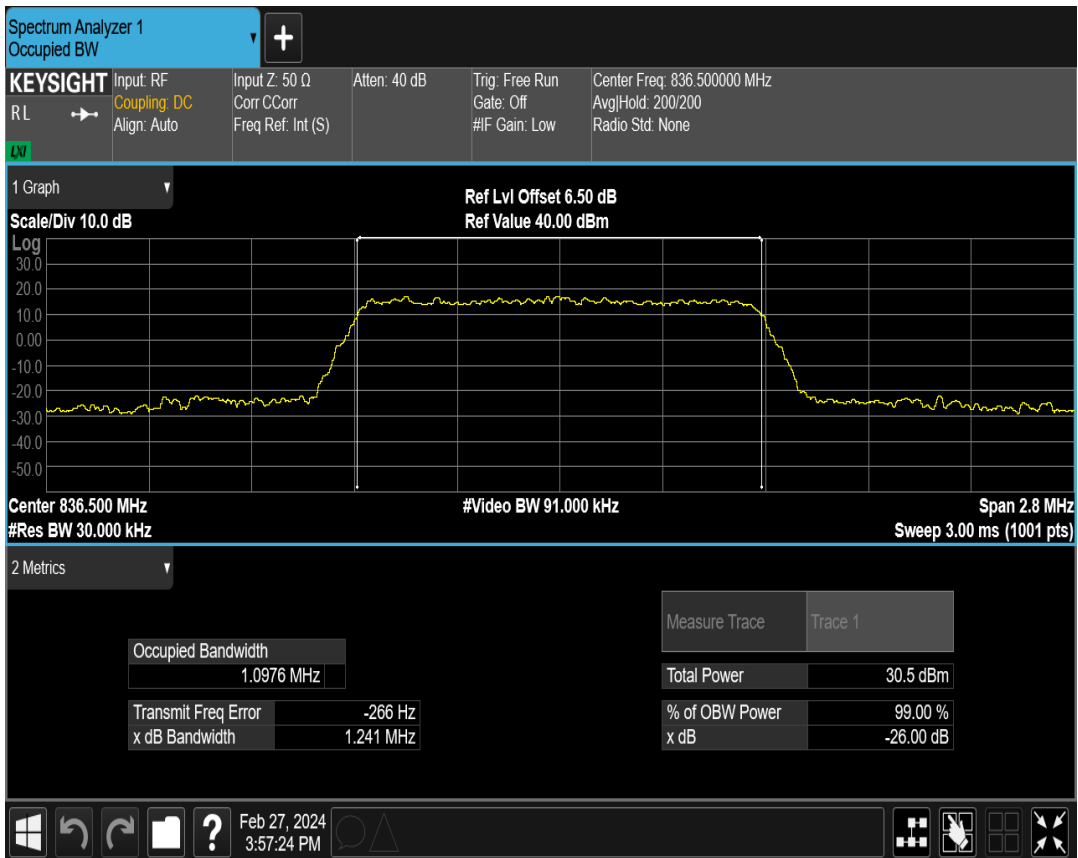
Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



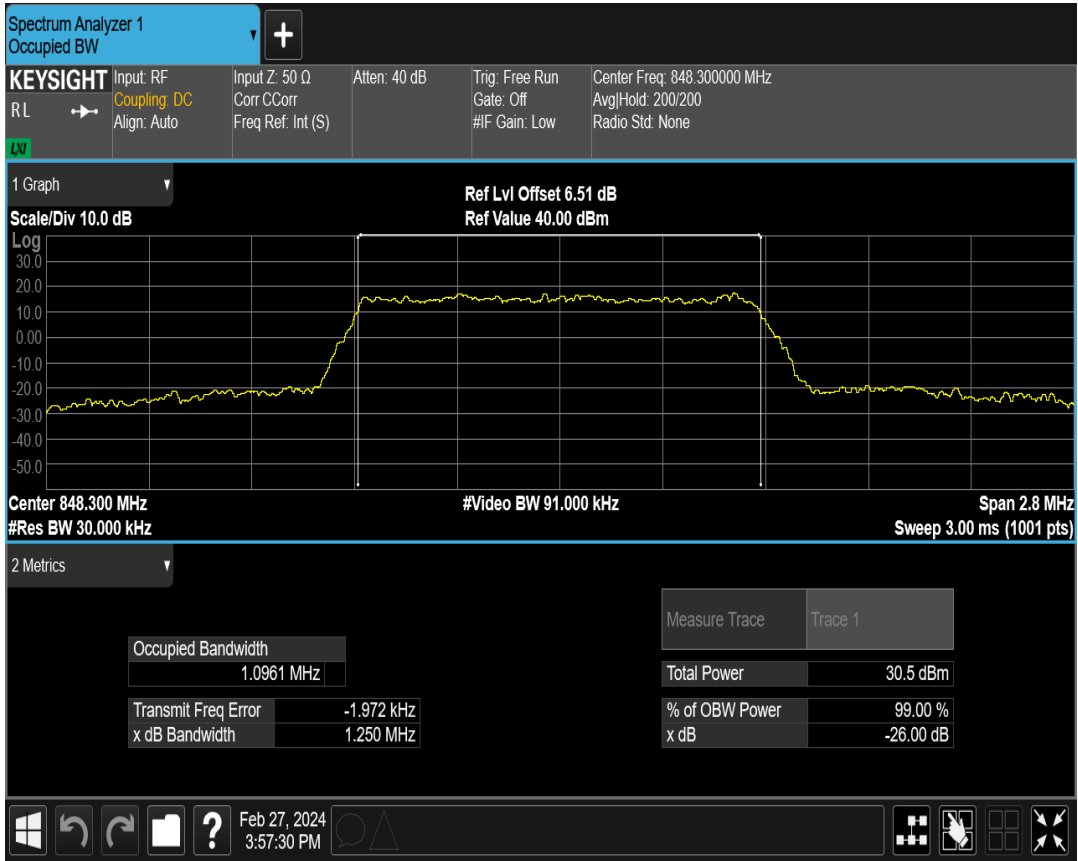
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



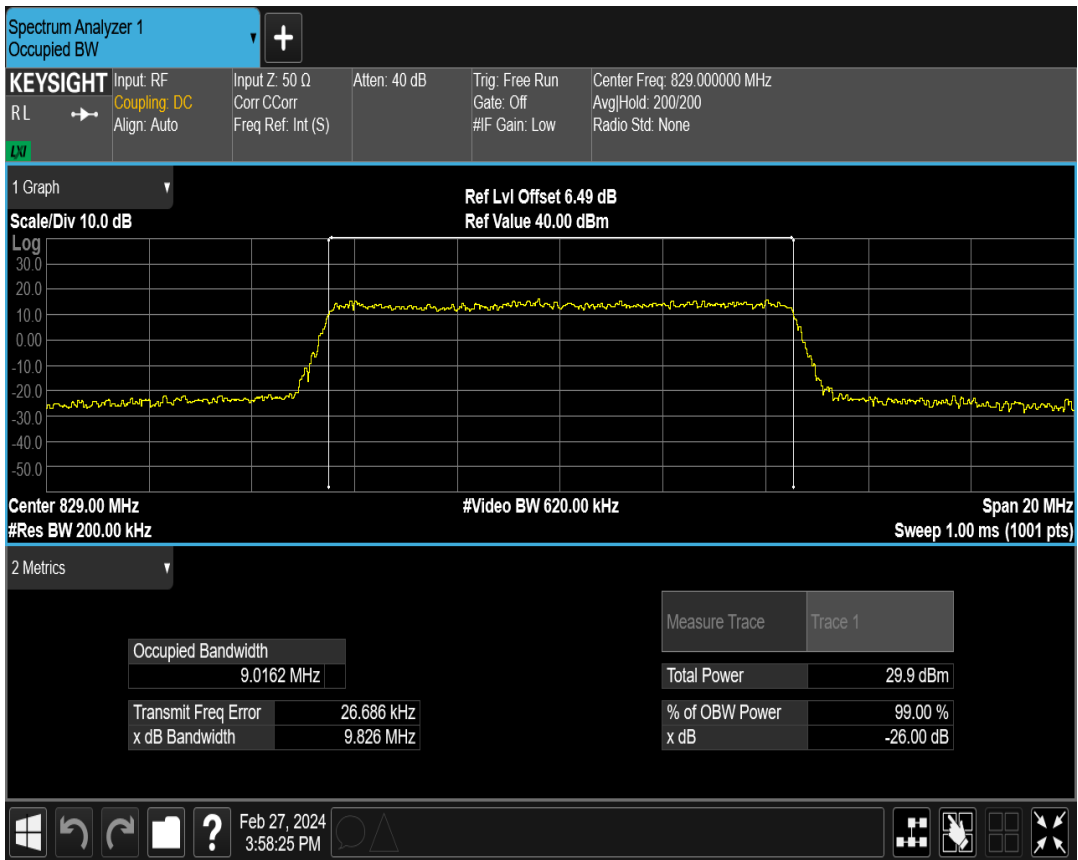
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



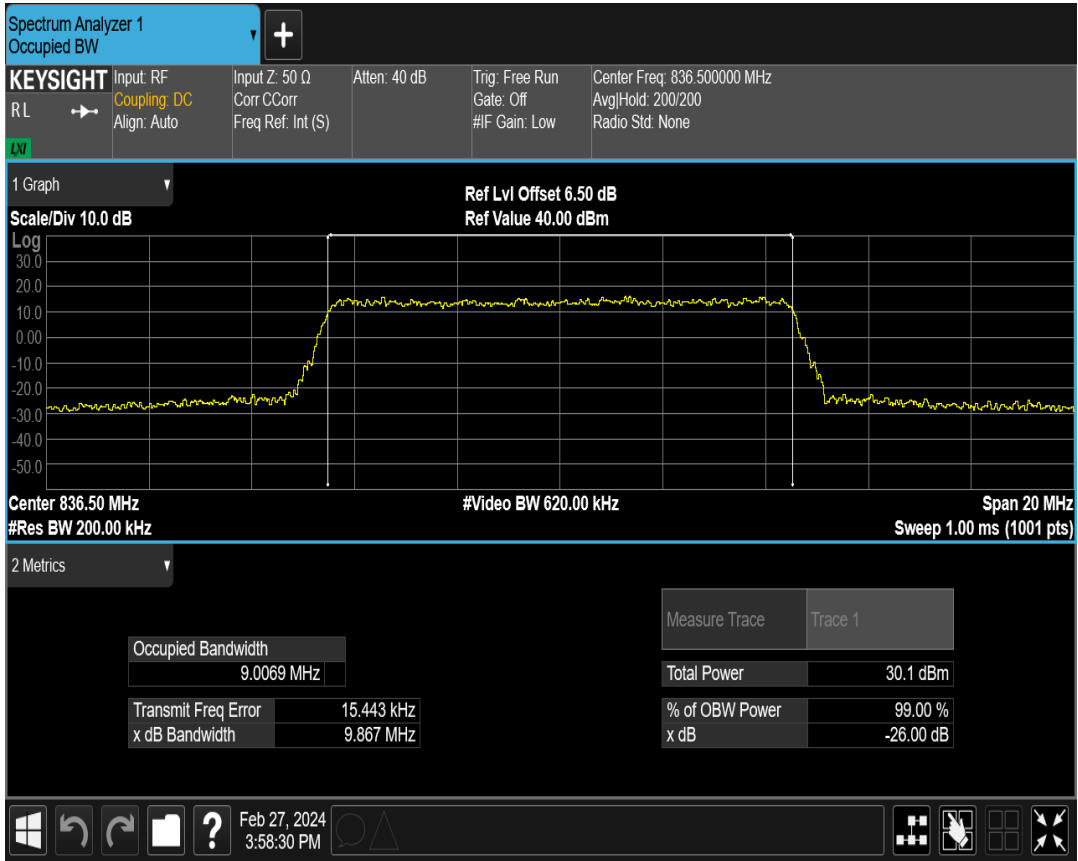
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



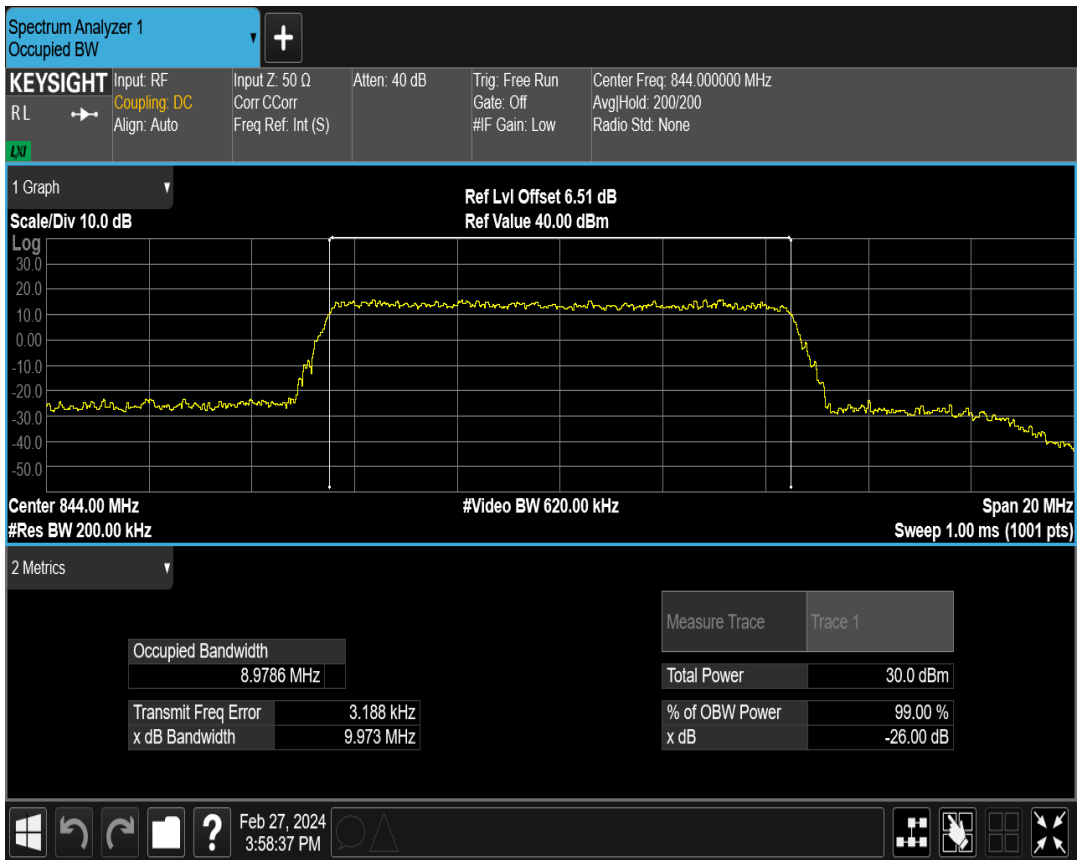
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



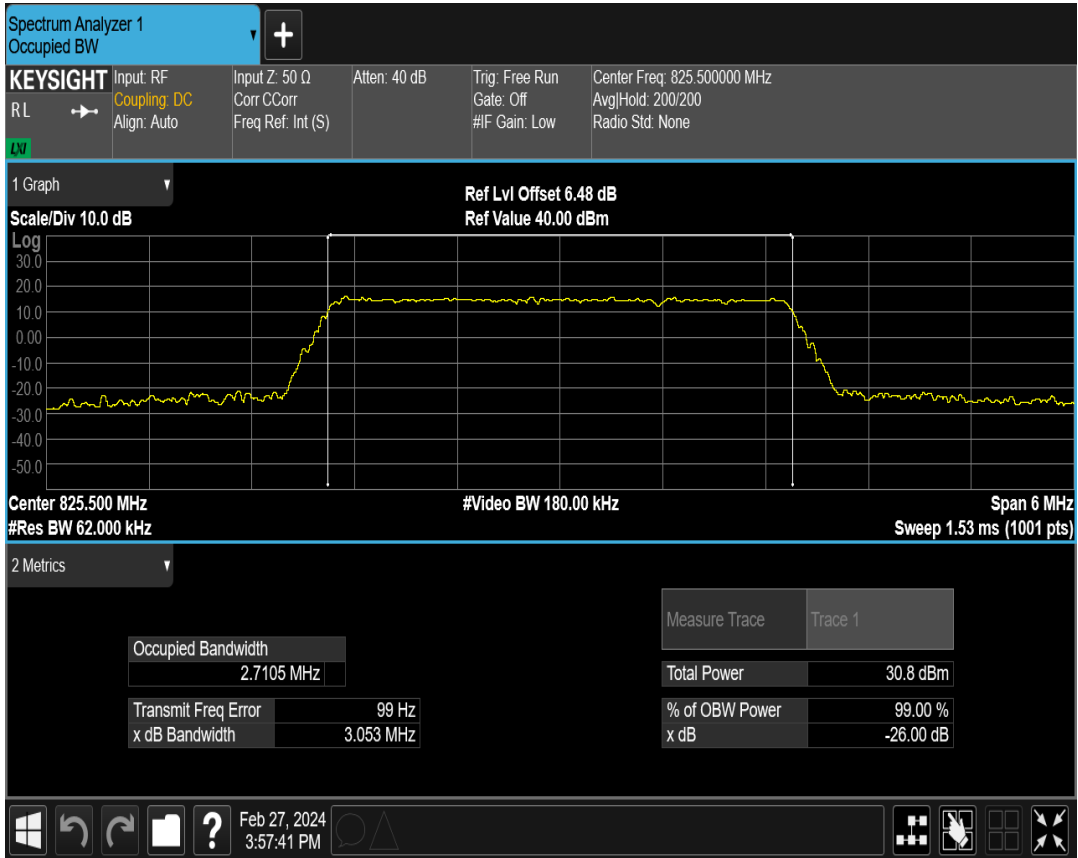
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



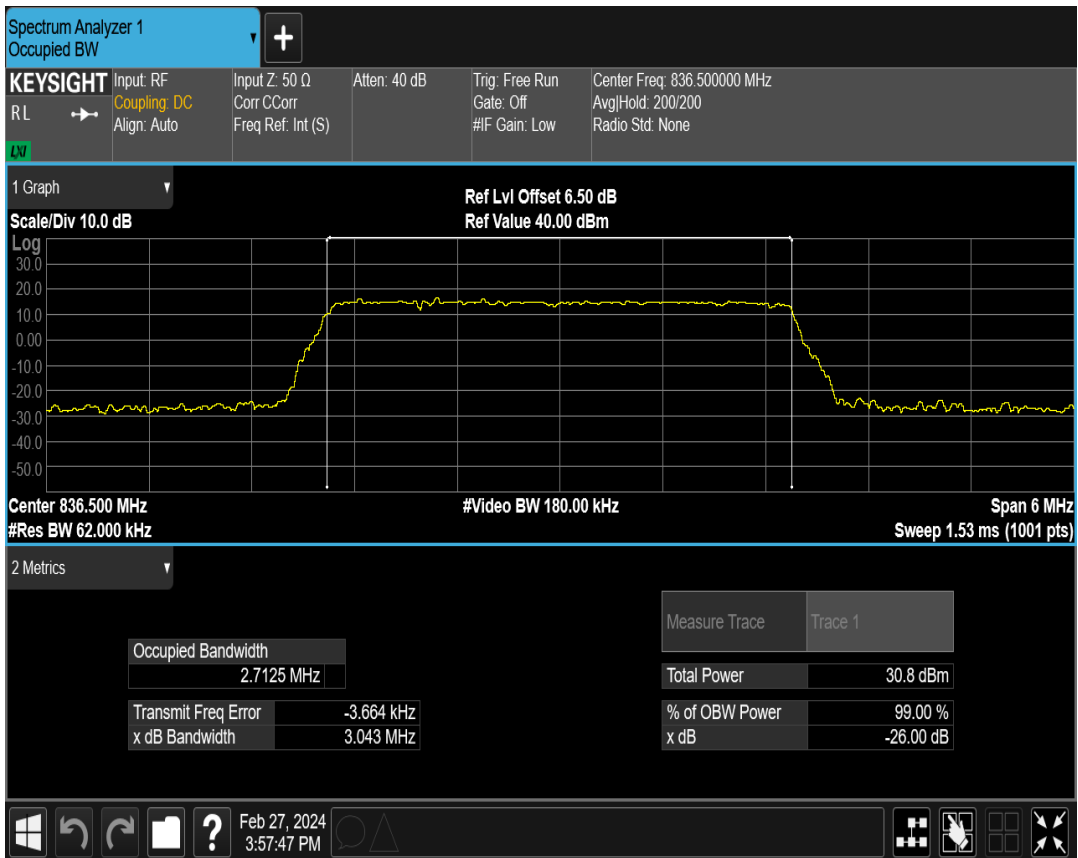
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



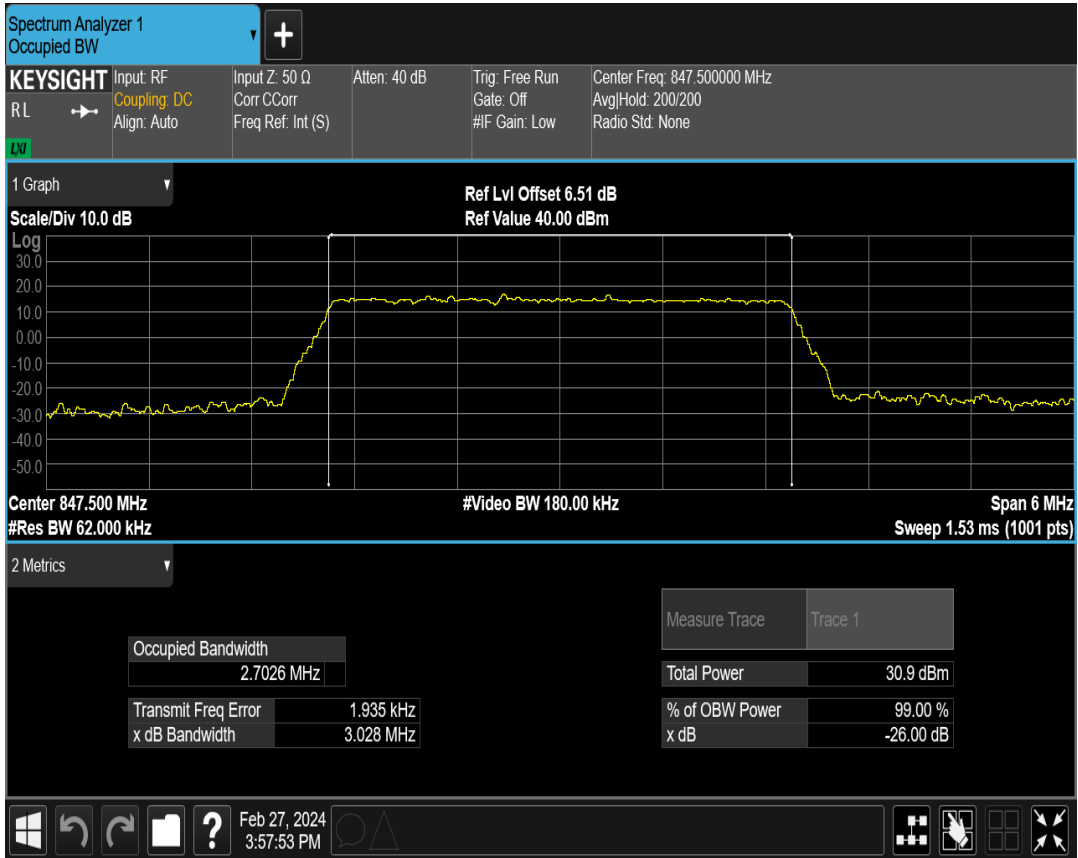
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



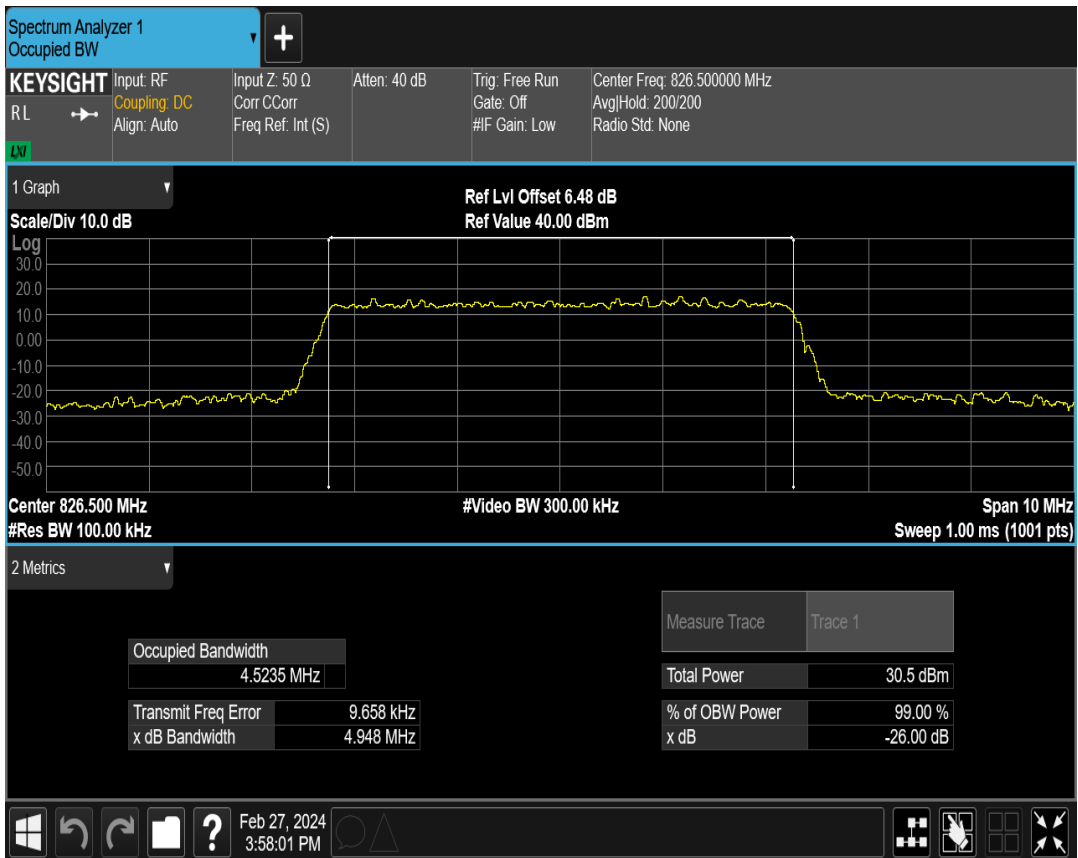
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



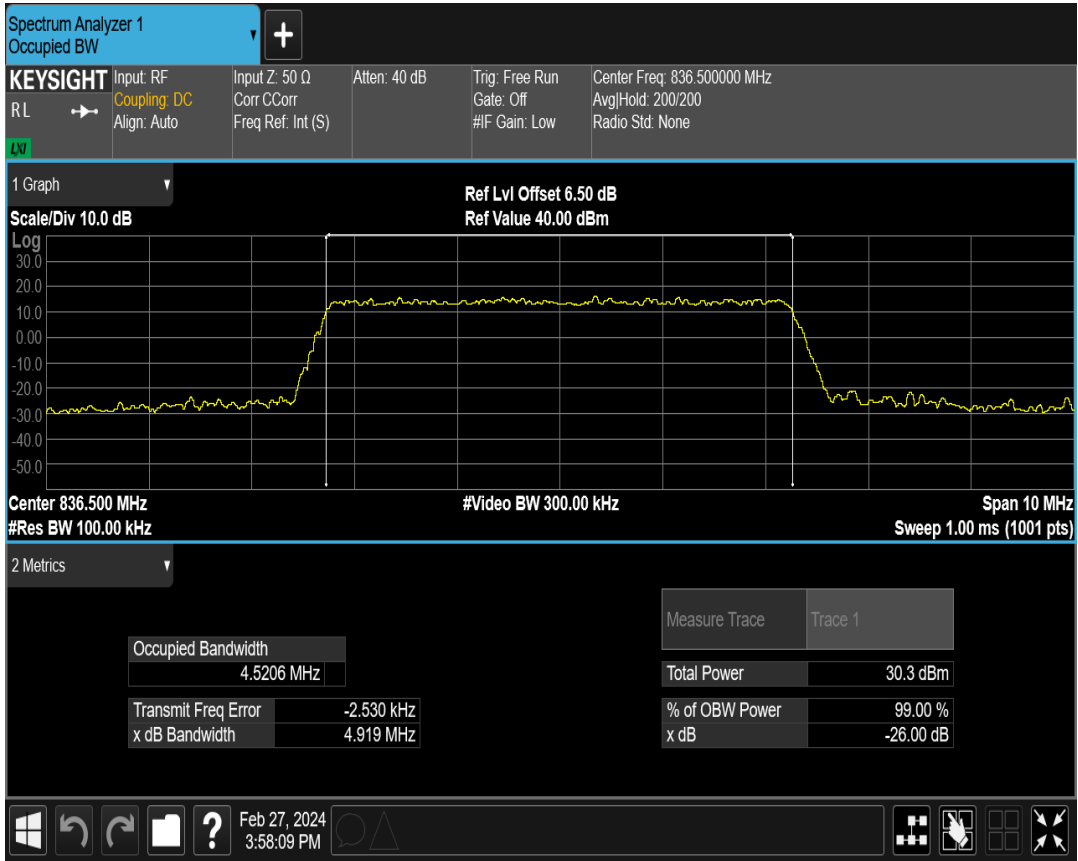
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



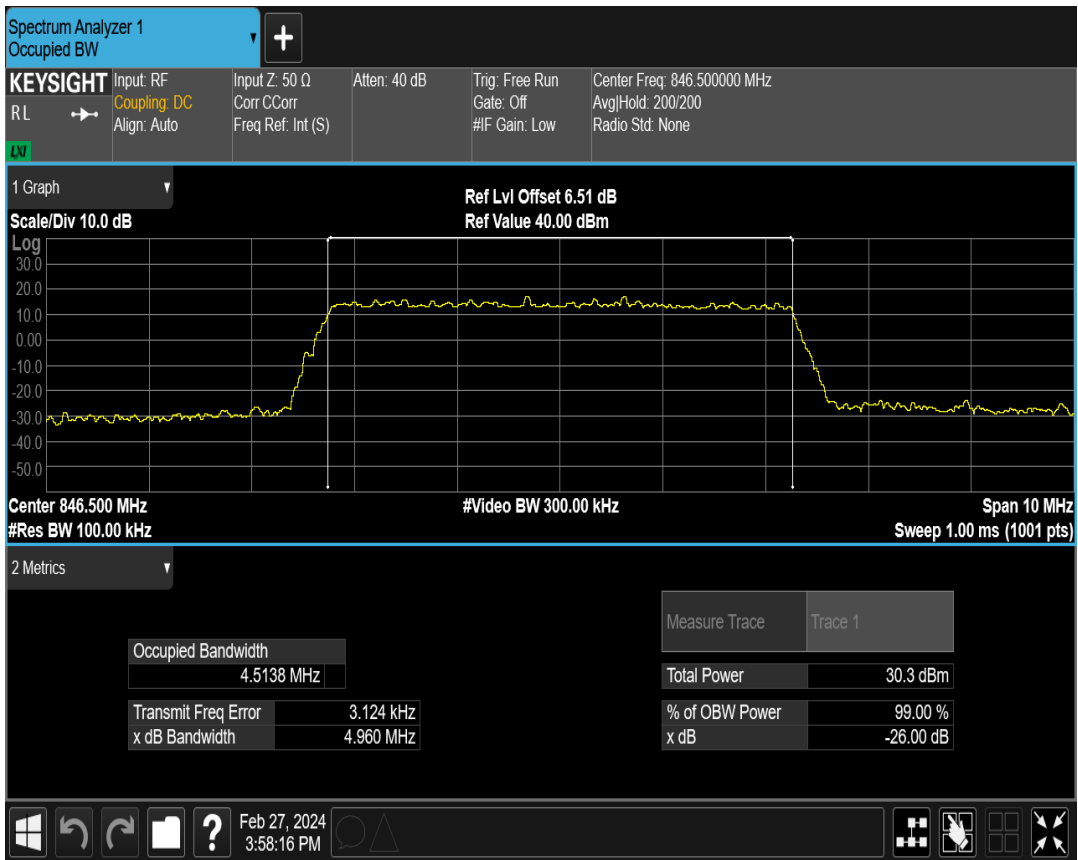
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



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



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



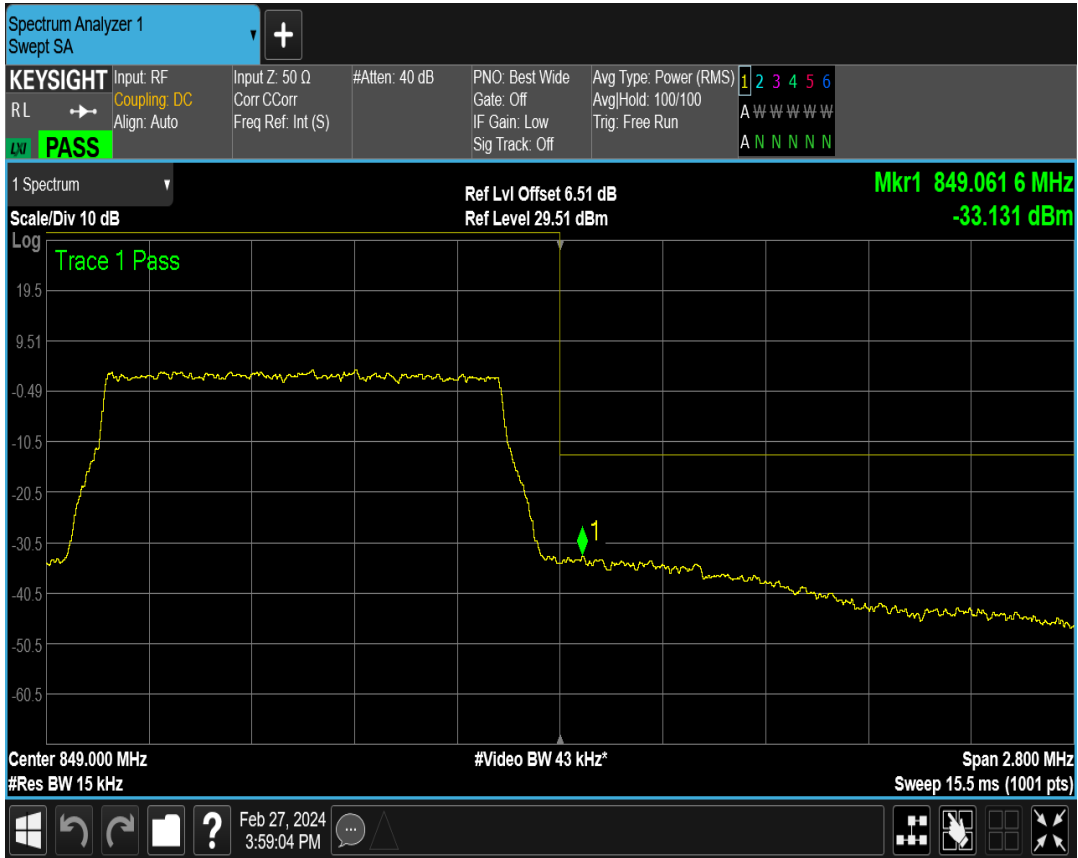
5 Band edge

| Band | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|-----------------|------------------|-------------|---------|
| Band5 | 1.4 | 20407 | 6 | #0 | QPSK | 823.92 | -33.49 | -13 | PASS |
| Band5 | 1.4 | 20407 | 6 | #0 | QAM16 | 823.96 | -35.29 | -13 | PASS |
| Band5 | 1.4 | 20643 | 6 | #0 | QPSK | 849.04 | -30.61 | -13 | PASS |
| Band5 | 1.4 | 20643 | 6 | #0 | QAM16 | 849.06 | -33.13 | -13 | PASS |
| Band5 | 3 | 20415 | 15 | #0 | QPSK | 824.00 | -25.62 | -13 | PASS |
| Band5 | 3 | 20415 | 15 | #0 | QAM16 | 824.00 | -25.77 | -13 | PASS |
| Band5 | 3 | 20635 | 15 | #0 | QPSK | 849.00 | -27.74 | -13 | PASS |
| Band5 | 3 | 20635 | 15 | #0 | QAM16 | 849.00 | -26.12 | -13 | PASS |
| Band5 | 5 | 20425 | 25 | #0 | QPSK | 824.00 | -29.70 | -13 | PASS |
| Band5 | 5 | 20425 | 25 | #0 | QAM16 | 824.00 | -30.62 | -13 | PASS |
| Band5 | 5 | 20625 | 25 | #0 | QPSK | 849.00 | -31.51 | -13 | PASS |
| Band5 | 5 | 20625 | 25 | #0 | QAM16 | 849.00 | -31.42 | -13 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QPSK | 824.00 | -32.75 | -13 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QAM16 | 824.00 | -34.02 | -13 | PASS |
| Band5 | 10 | 20600 | 50 | #0 | QPSK | 849.00 | -33.82 | -13 | PASS |
| Band5 | 10 | 20600 | 50 | #0 | QAM16 | 849.00 | -36.05 | -13 | PASS |

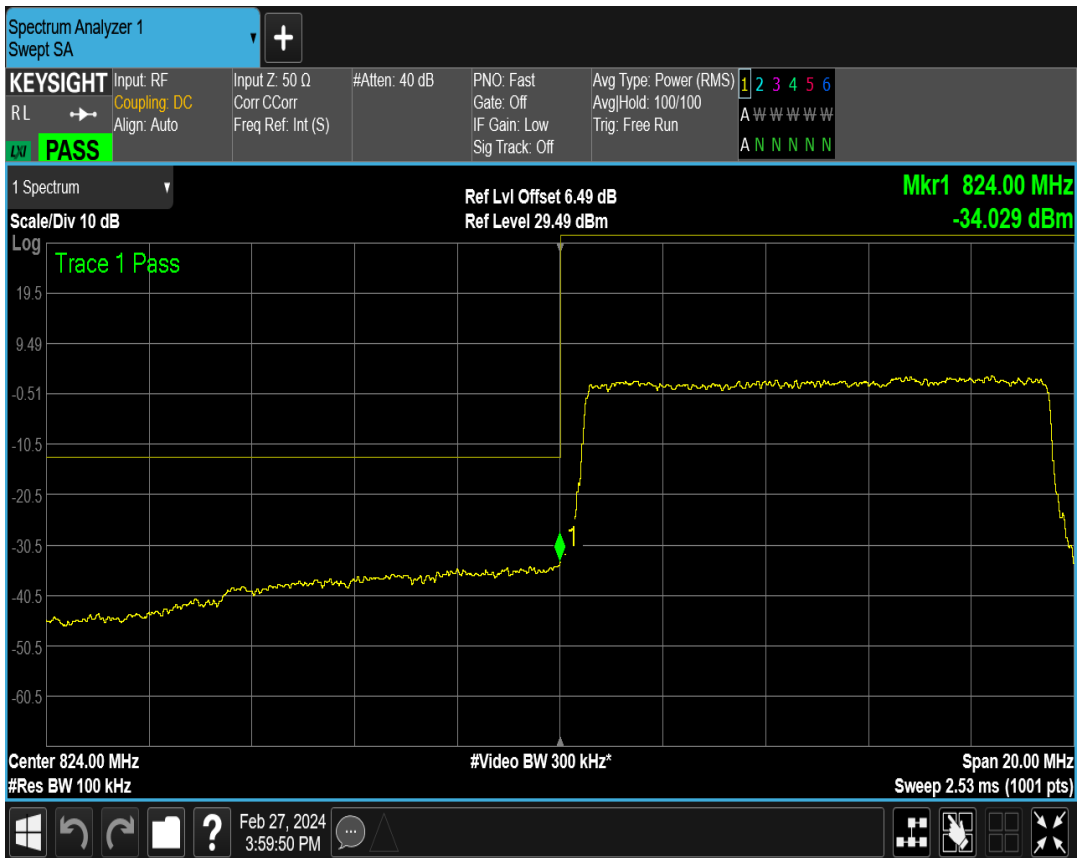
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



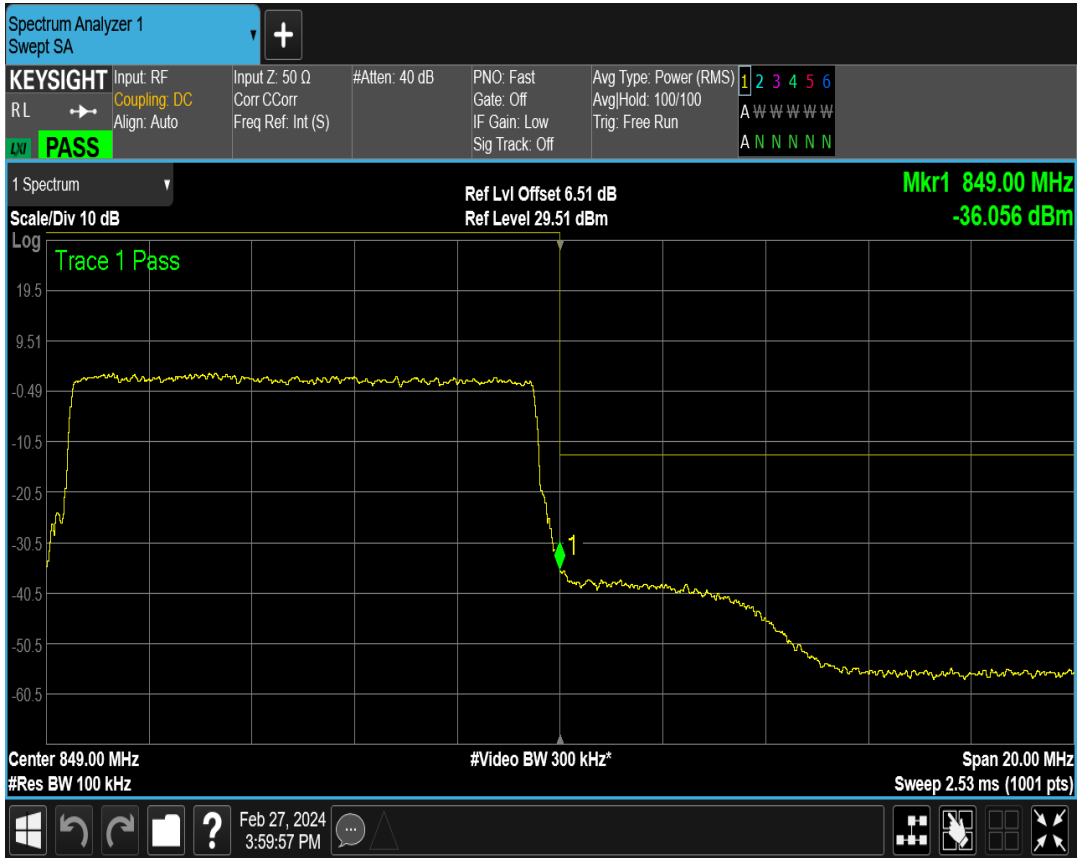
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



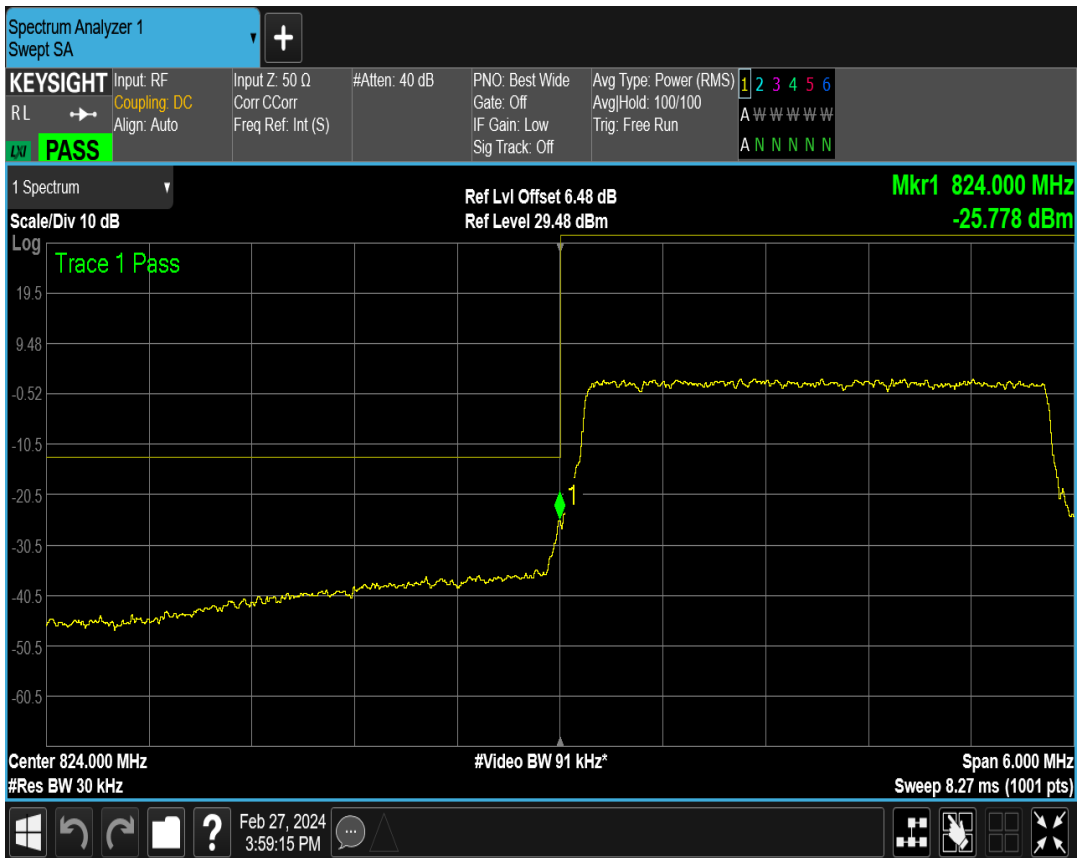
Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0



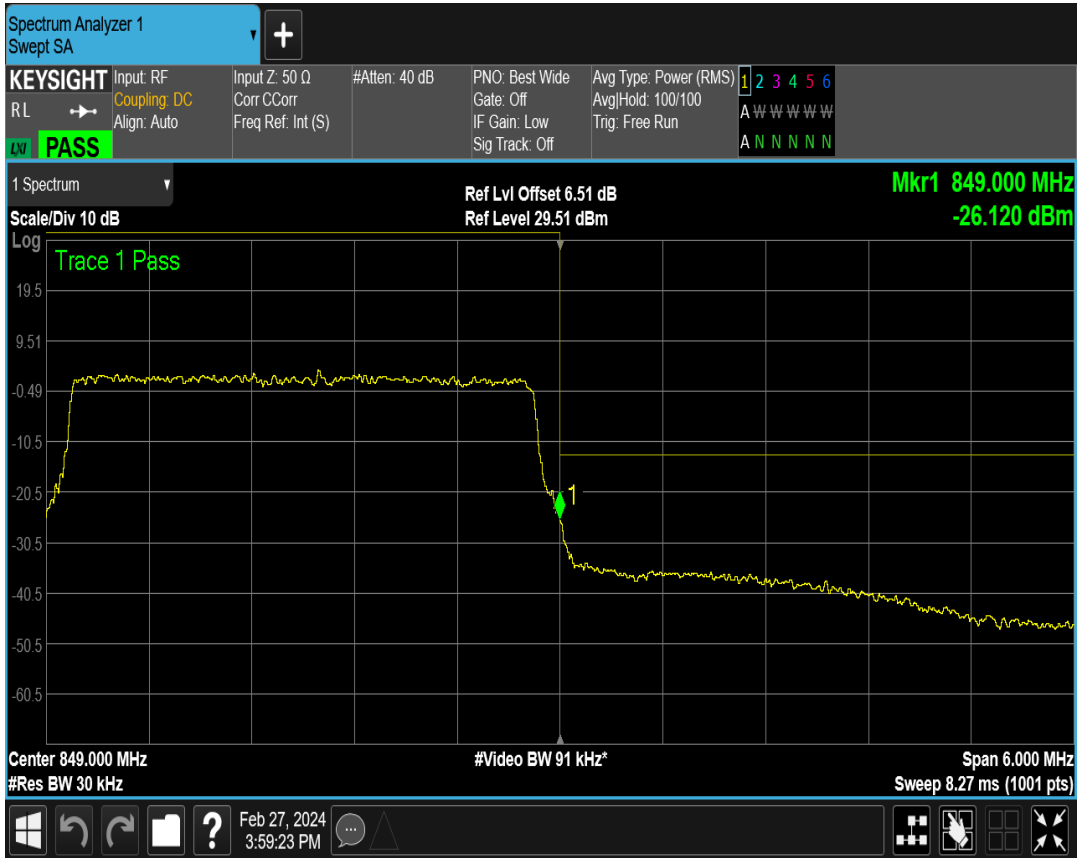
Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0



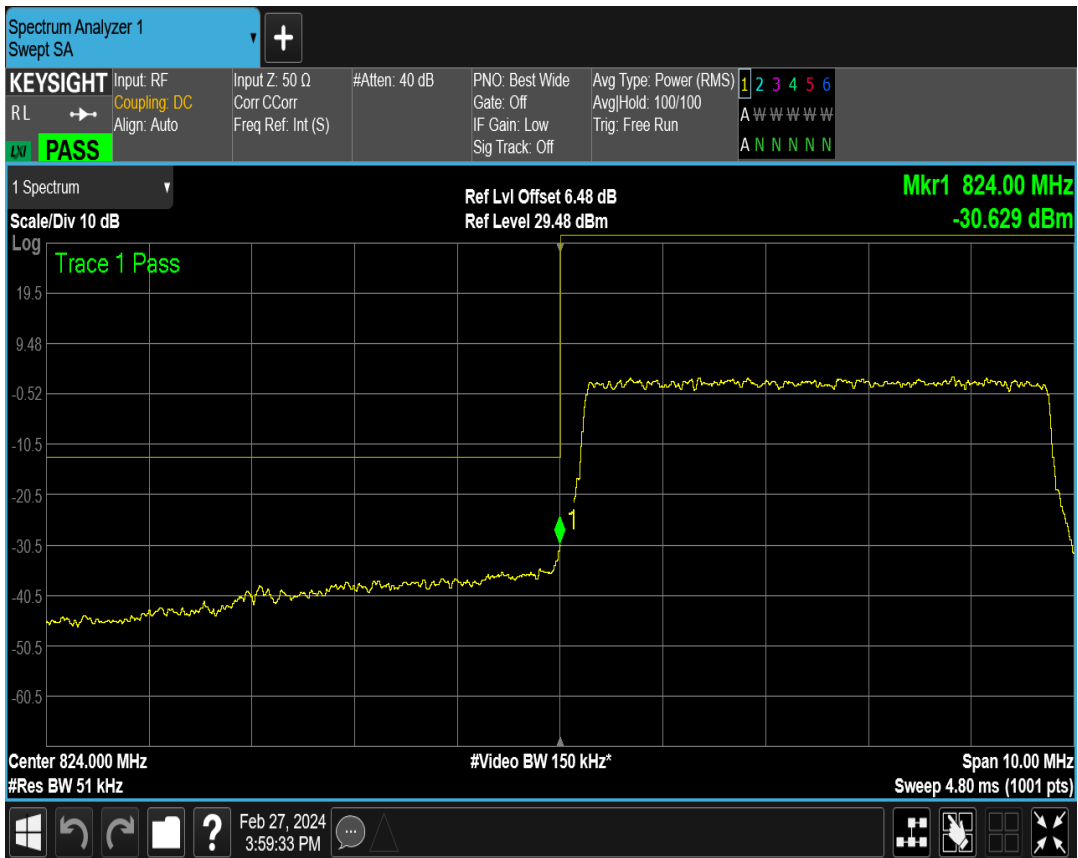
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



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



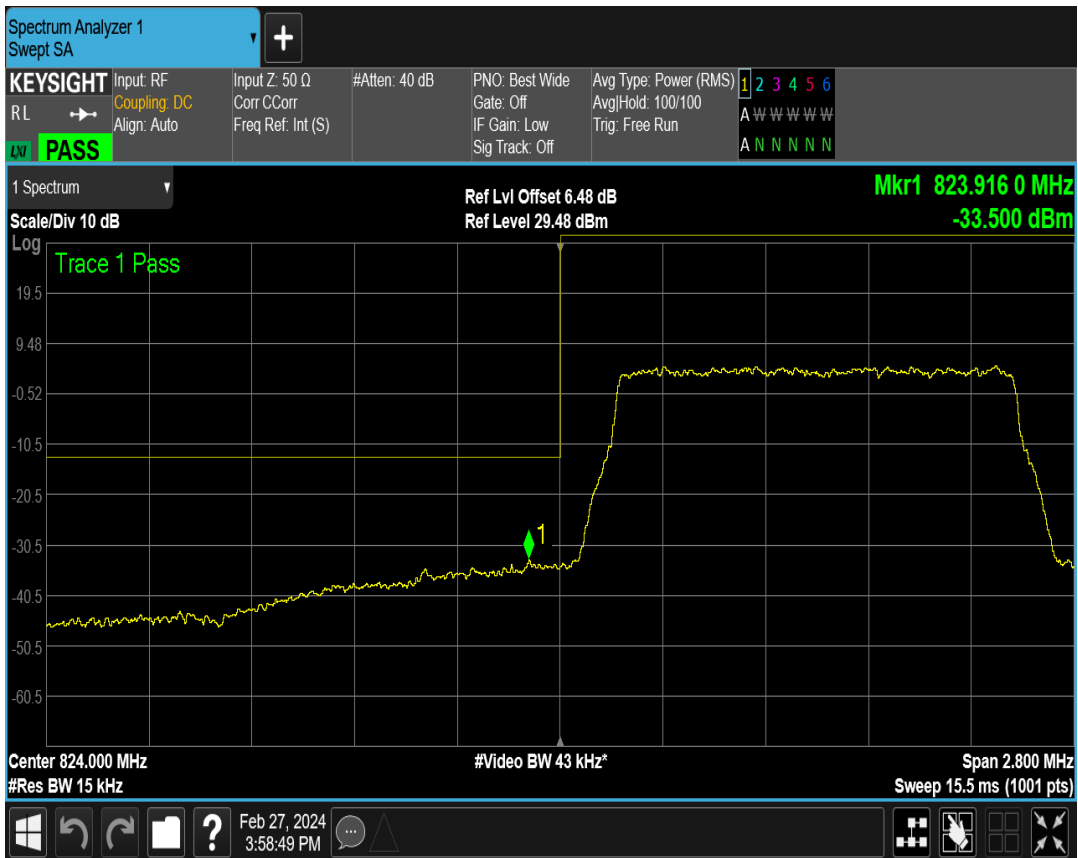
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



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



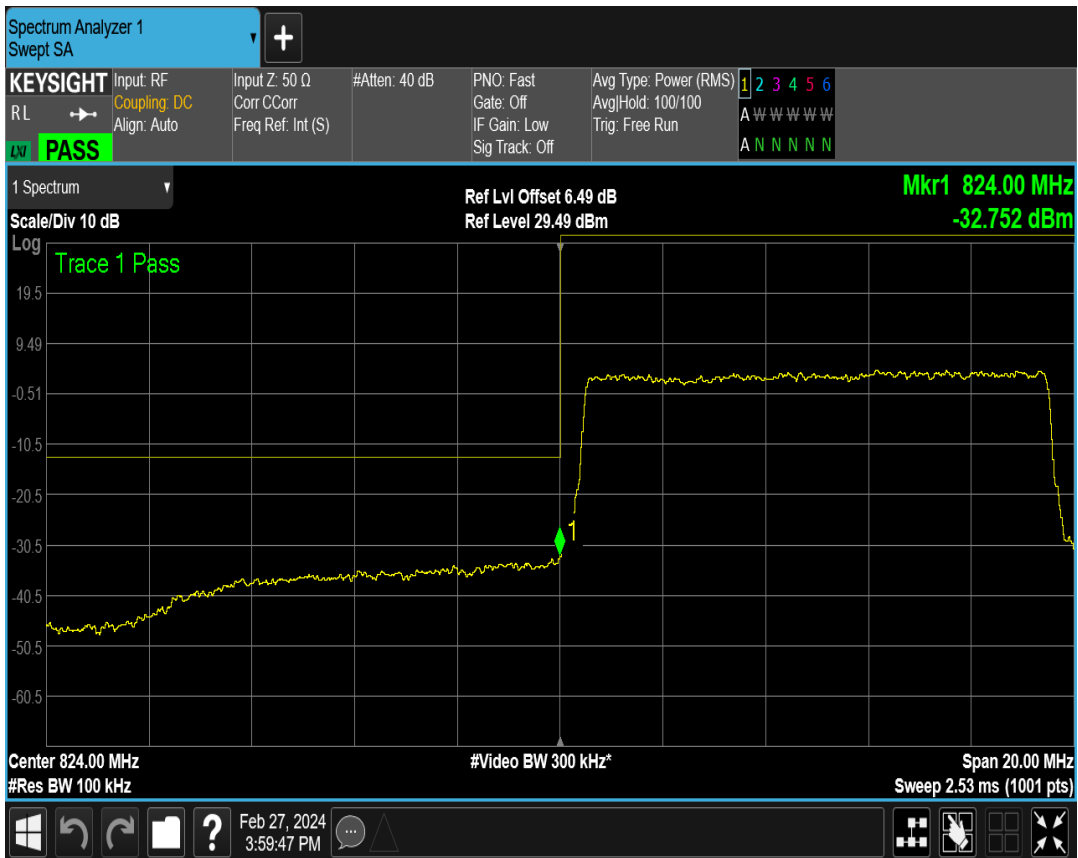
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



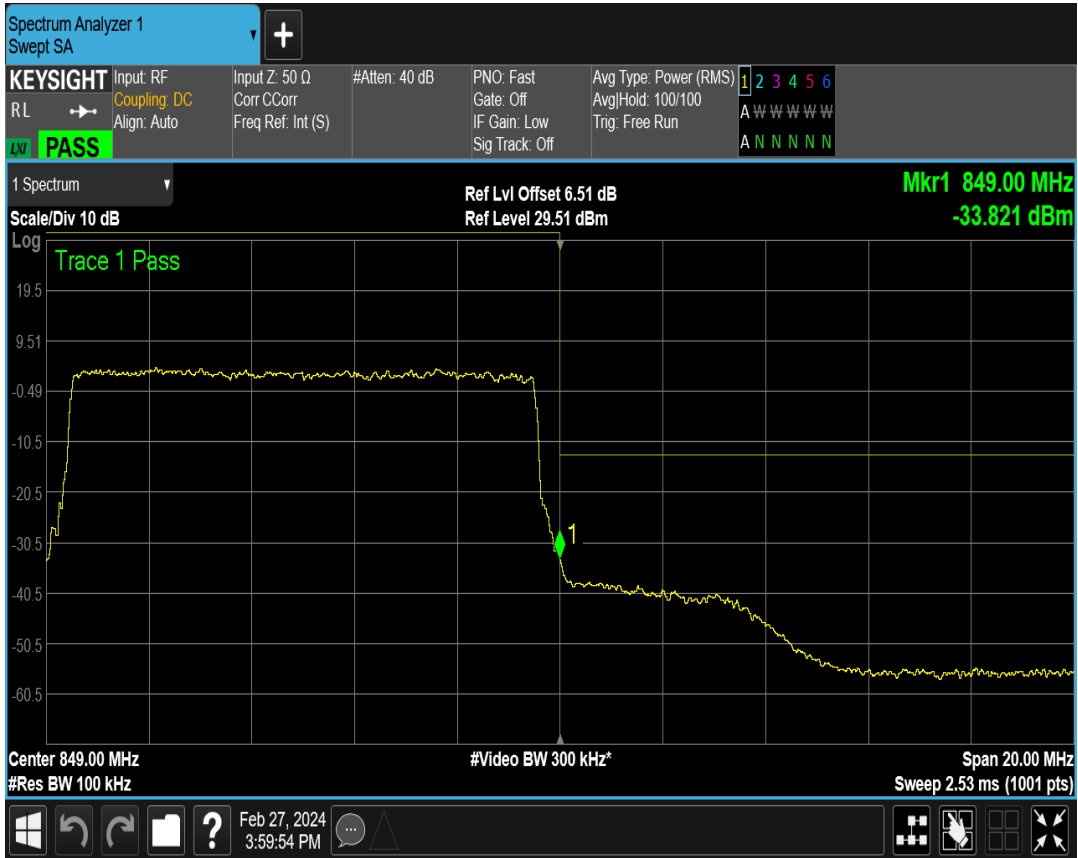
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



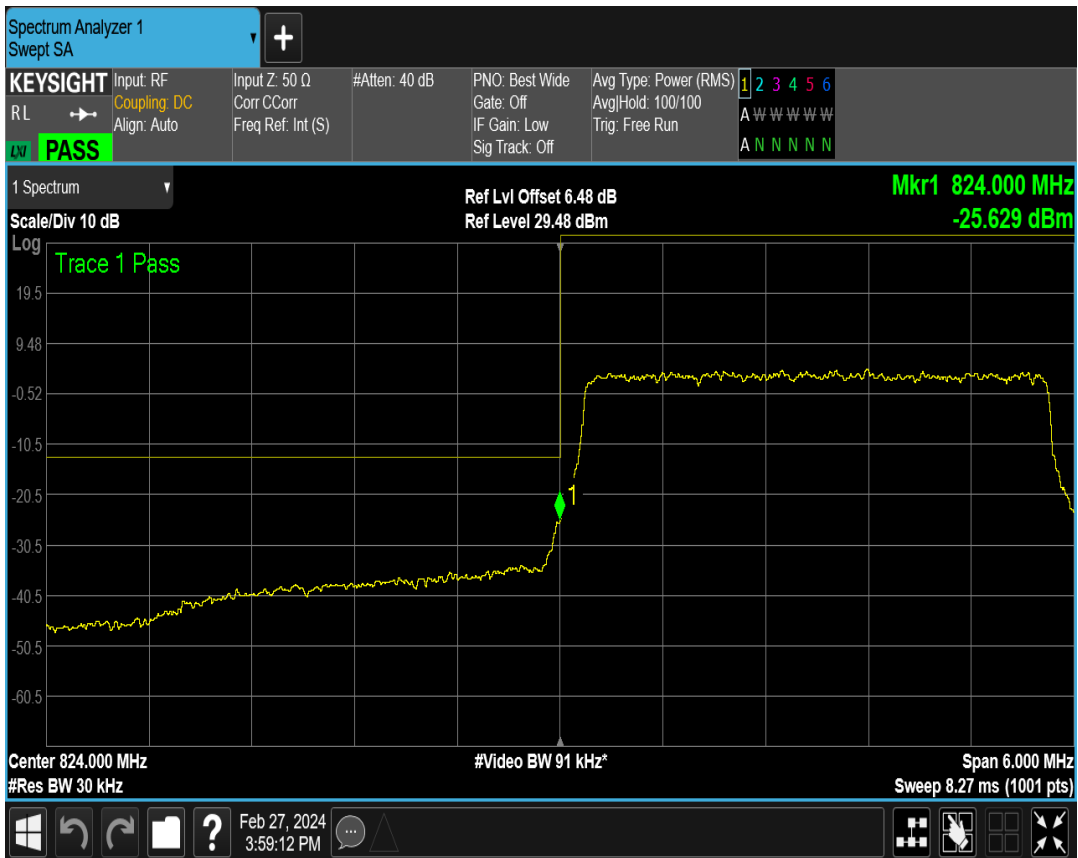
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



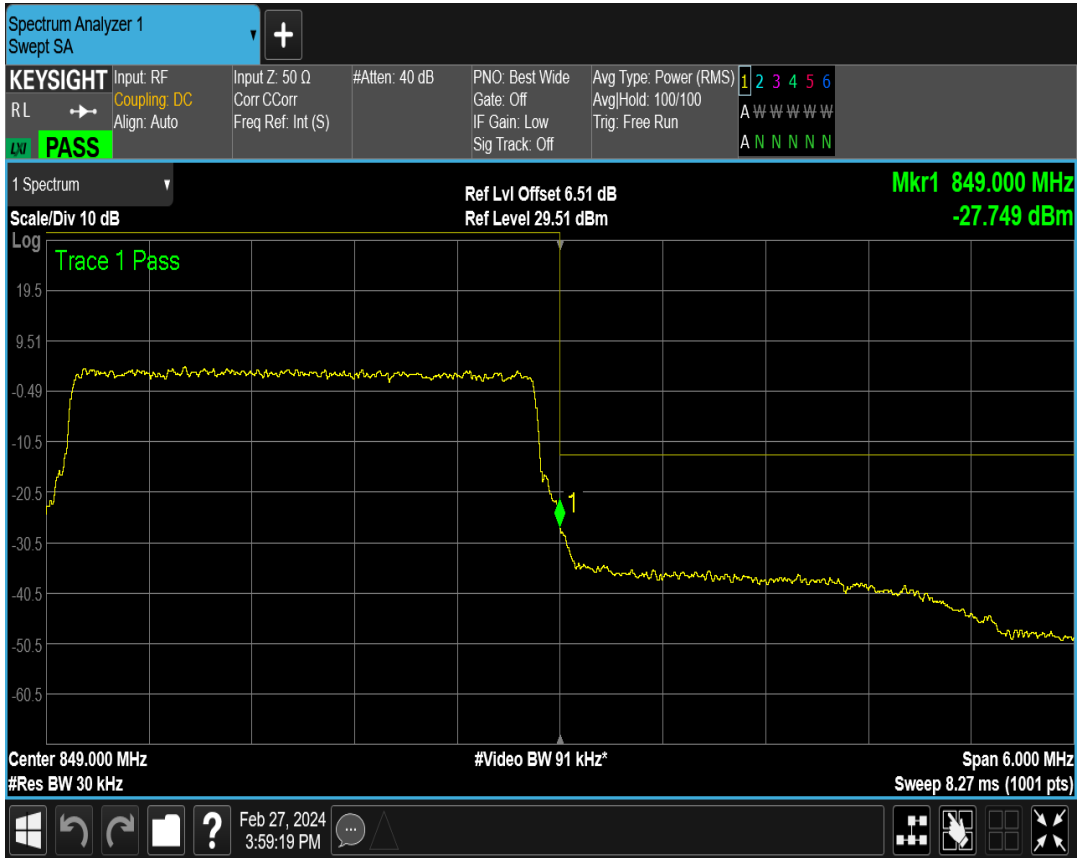
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



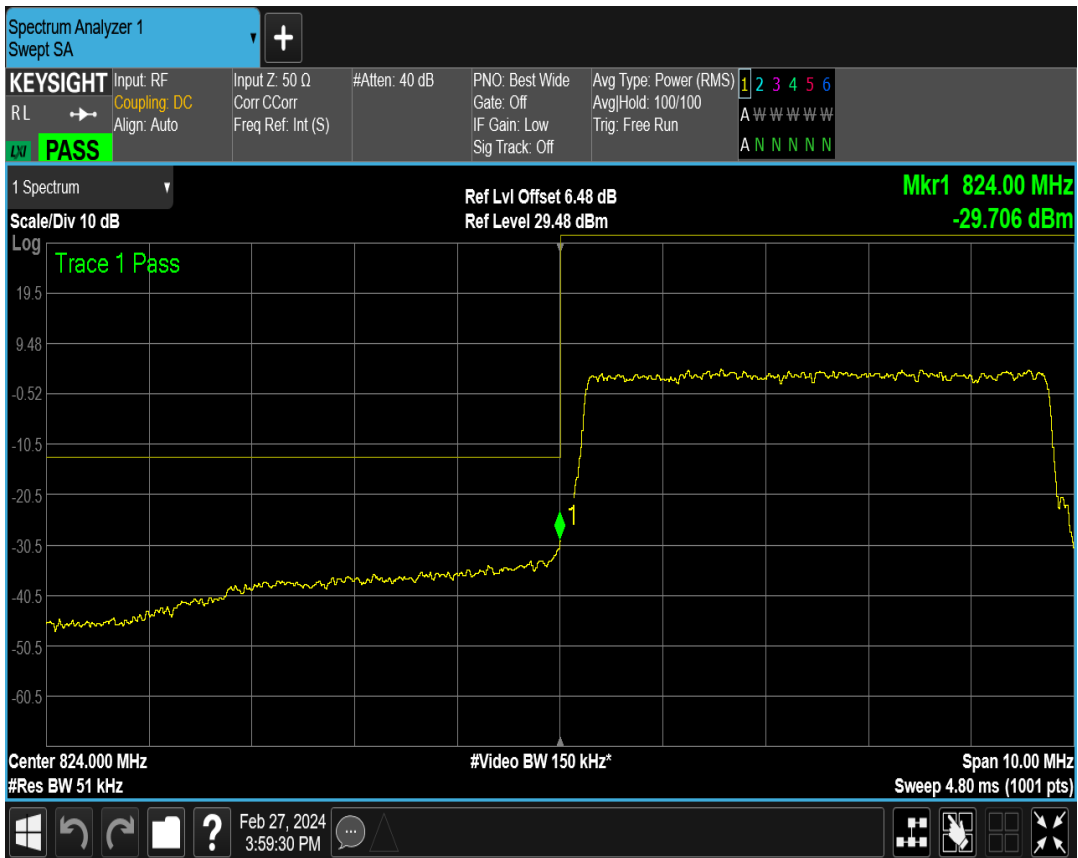
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



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



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



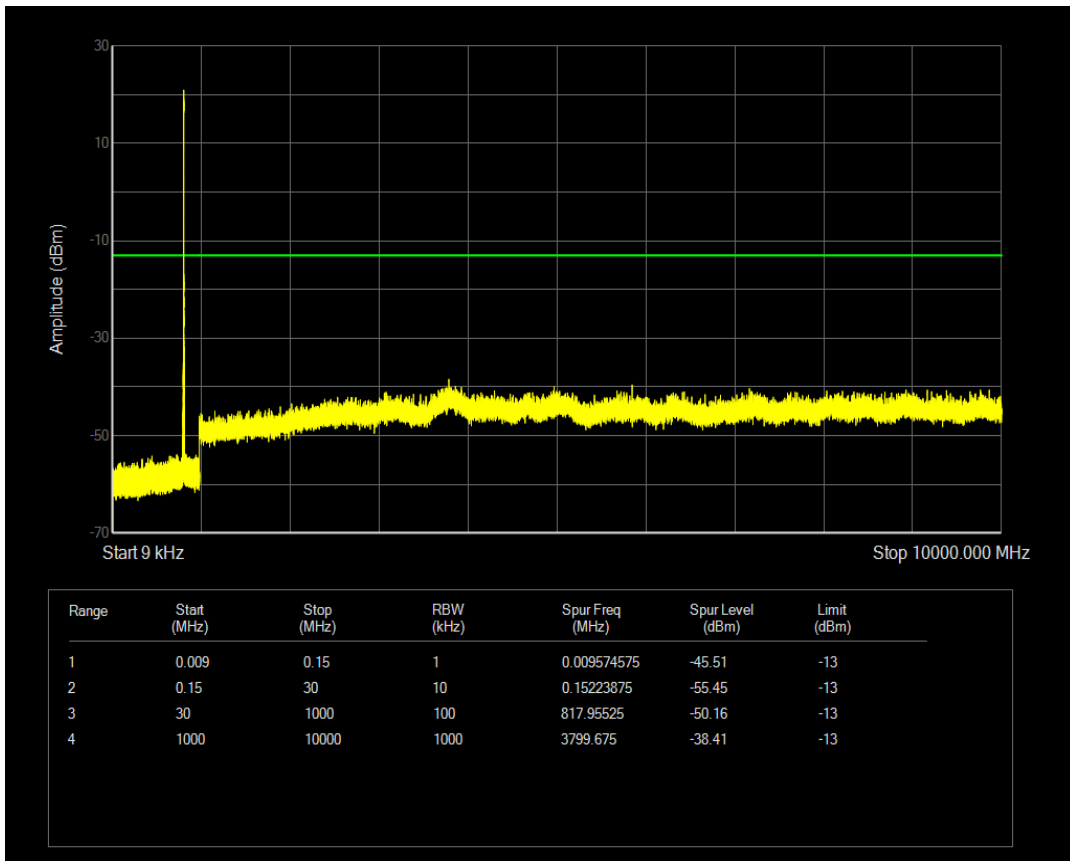
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



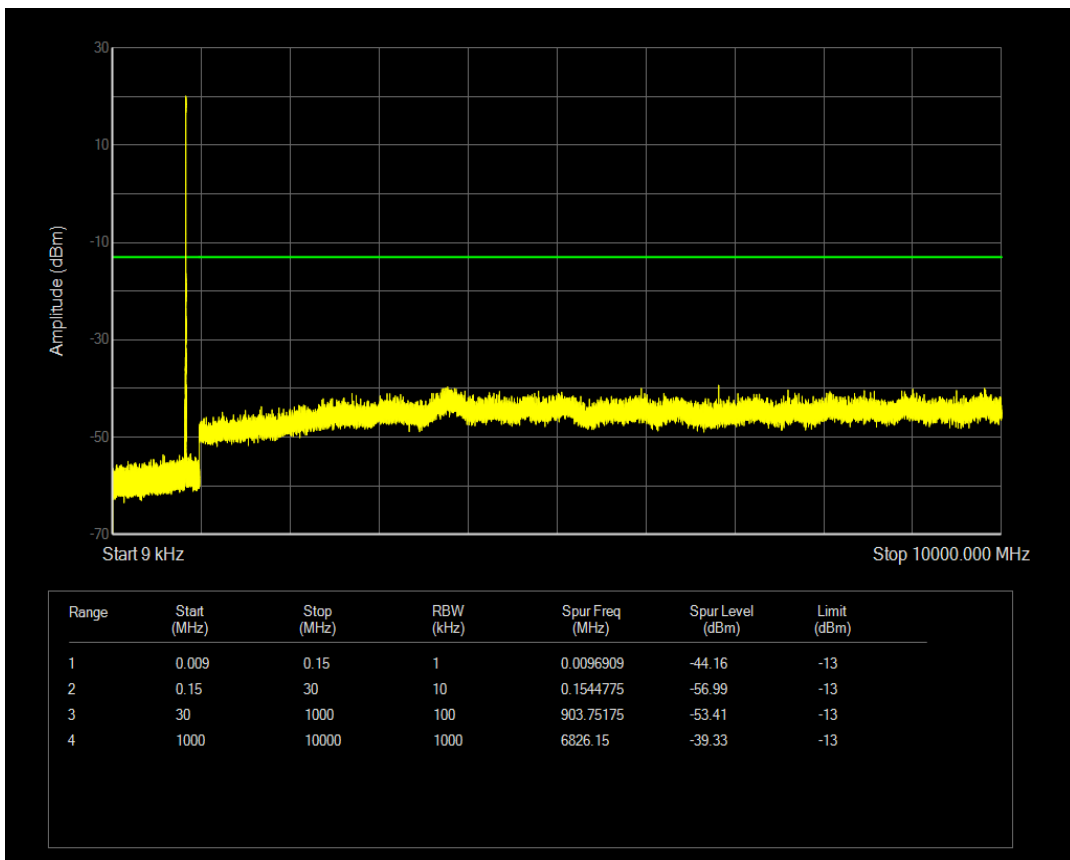
6 Out-of-band emissions

| Band | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|-----------------|------------------|-------------|---------|
| Band5 | 1.4 | 20407 | 6 | #0 | QPSK | 3801.03 | -39.13 | -13 | PASS |
| Band5 | 1.4 | 20407 | 6 | #0 | QAM16 | 3799.68 | -38.41 | -13 | PASS |
| Band5 | 1.4 | 20643 | 6 | #0 | QPSK | 3796.30 | -39.24 | -13 | PASS |
| Band5 | 1.4 | 20643 | 6 | #0 | QAM16 | 6826.15 | -39.33 | -13 | PASS |
| Band5 | 3 | 20415 | 15 | #0 | QPSK | 3762.78 | -39.33 | -13 | PASS |
| Band5 | 3 | 20415 | 15 | #0 | QAM16 | 9356.73 | -38.50 | -13 | PASS |
| Band5 | 3 | 20635 | 15 | #0 | QPSK | 3911.73 | -39.82 | -13 | PASS |
| Band5 | 3 | 20635 | 15 | #0 | QAM16 | 3783.70 | -39.05 | -13 | PASS |
| Band5 | 5 | 20425 | 25 | #0 | QPSK | 3884.50 | -39.11 | -13 | PASS |
| Band5 | 5 | 20425 | 25 | #0 | QAM16 | 3925.23 | -39.29 | -13 | PASS |
| Band5 | 5 | 20625 | 25 | #0 | QPSK | 3835.23 | -38.86 | -13 | PASS |
| Band5 | 5 | 20625 | 25 | #0 | QAM16 | 3801.03 | -38.48 | -13 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QPSK | 3783.03 | -38.37 | -13 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QAM16 | 3841.53 | -38.50 | -13 | PASS |
| Band5 | 10 | 20600 | 50 | #0 | QPSK | 3898.90 | -39.59 | -13 | PASS |
| Band5 | 10 | 20600 | 50 | #0 | QAM16 | 3829.15 | -39.31 | -13 | PASS |

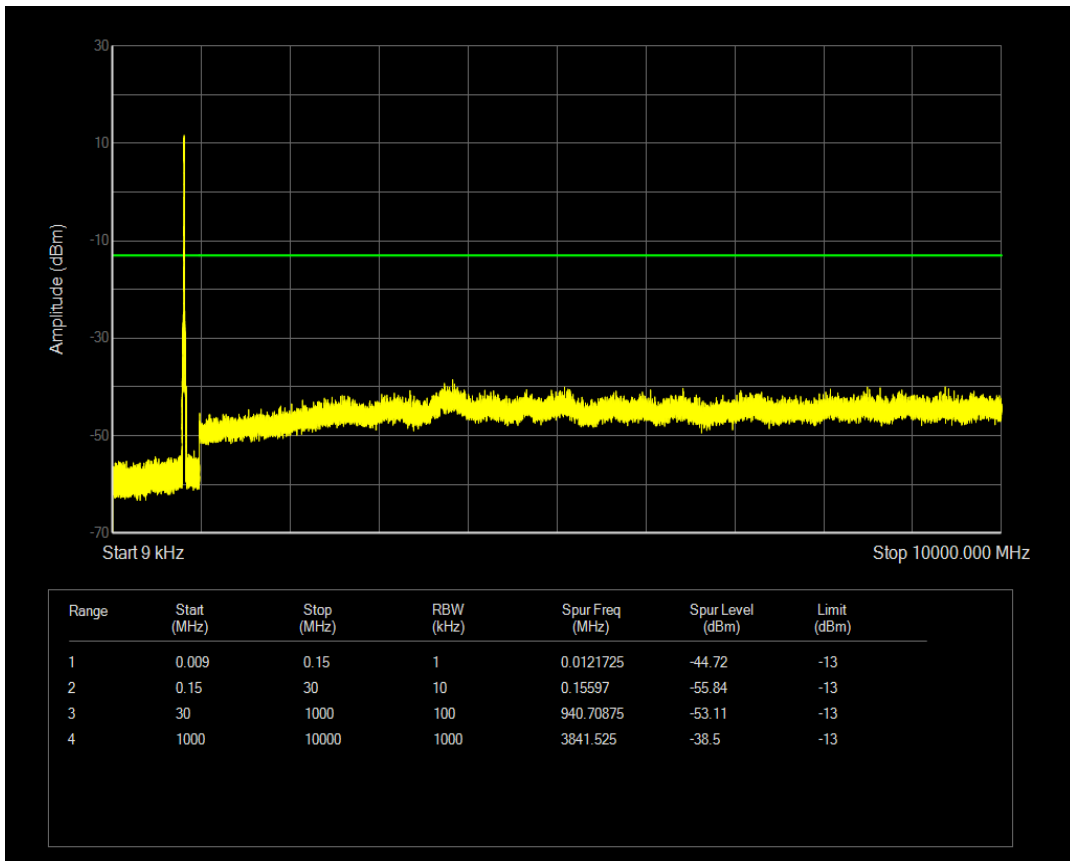
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0



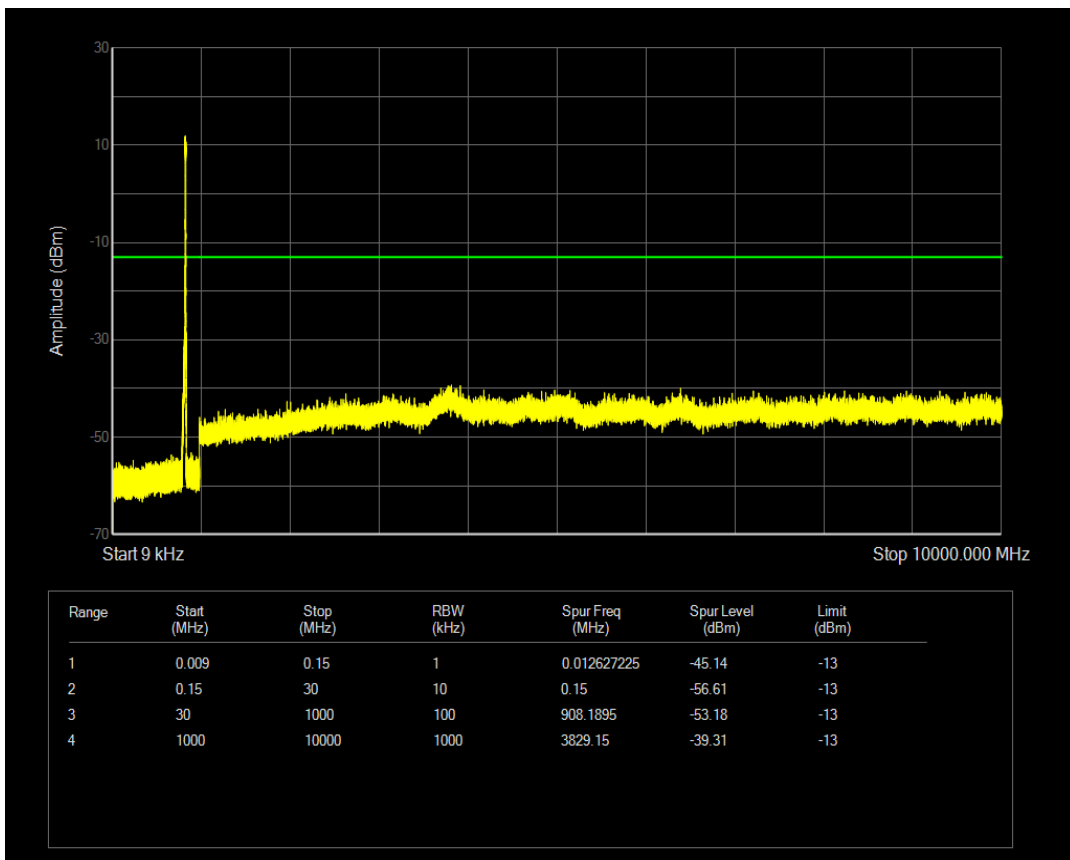
Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



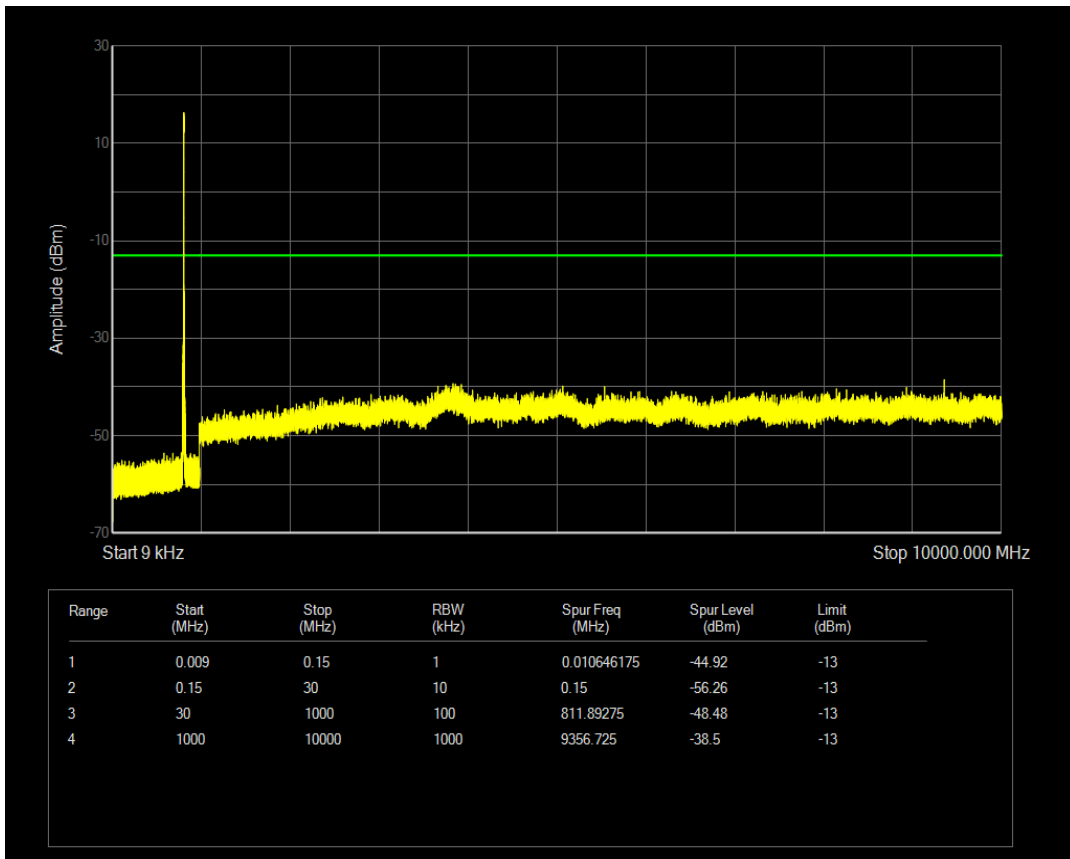
Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0



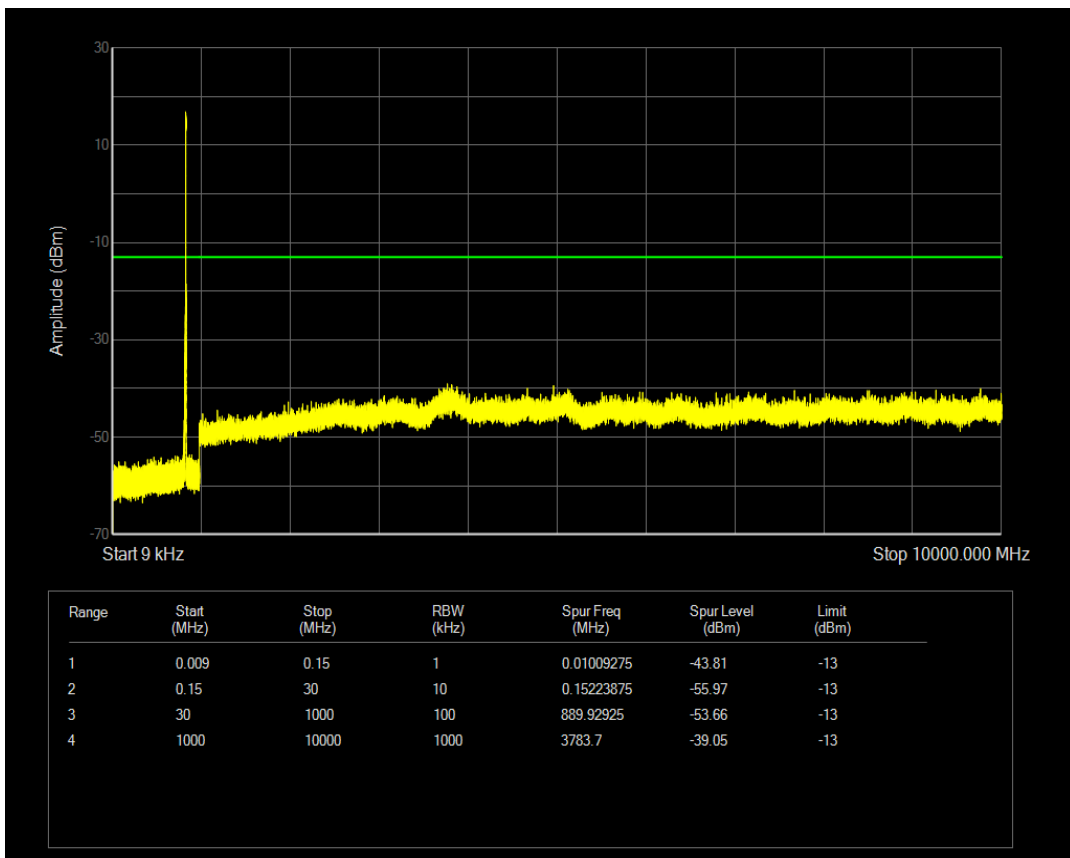
Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0



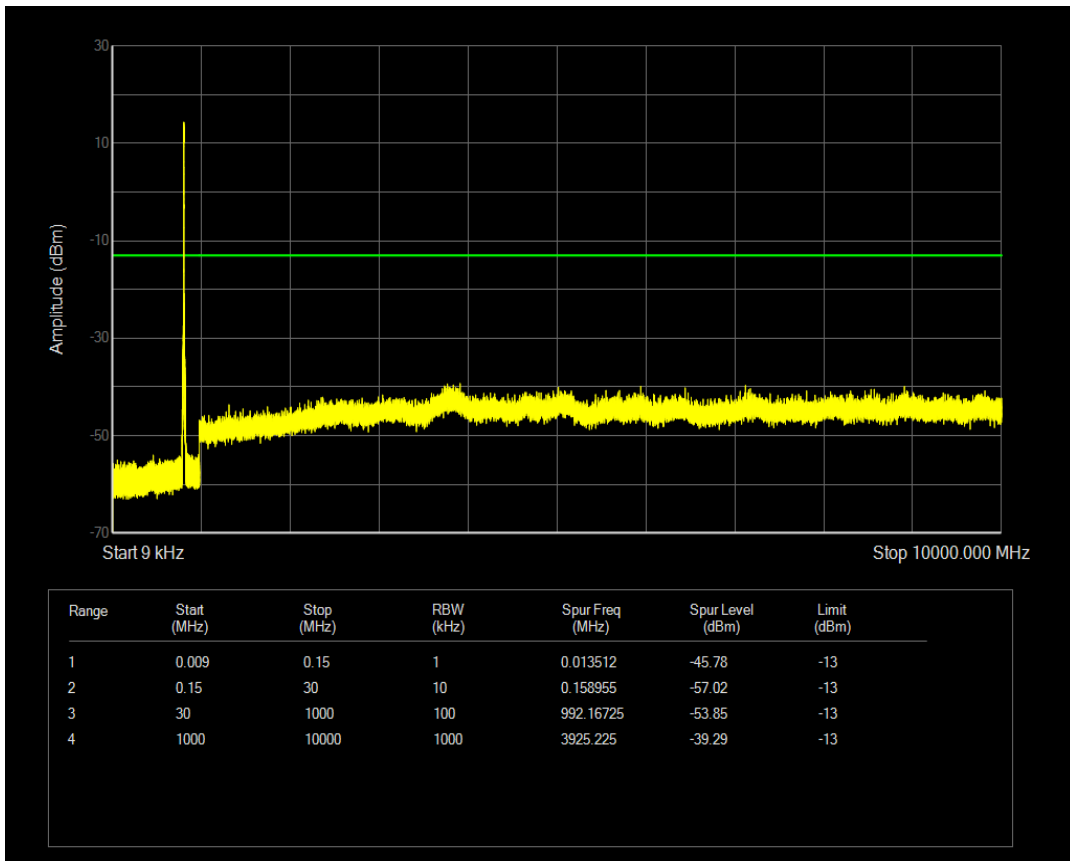
Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0



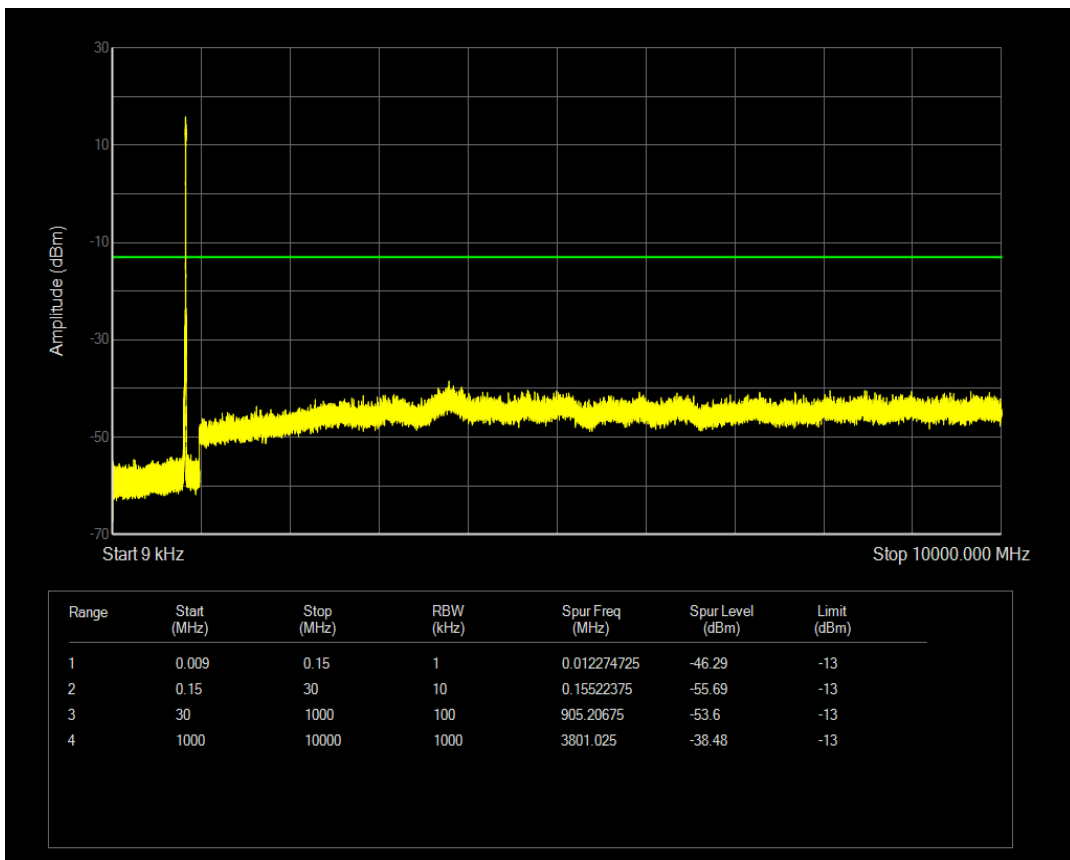
Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



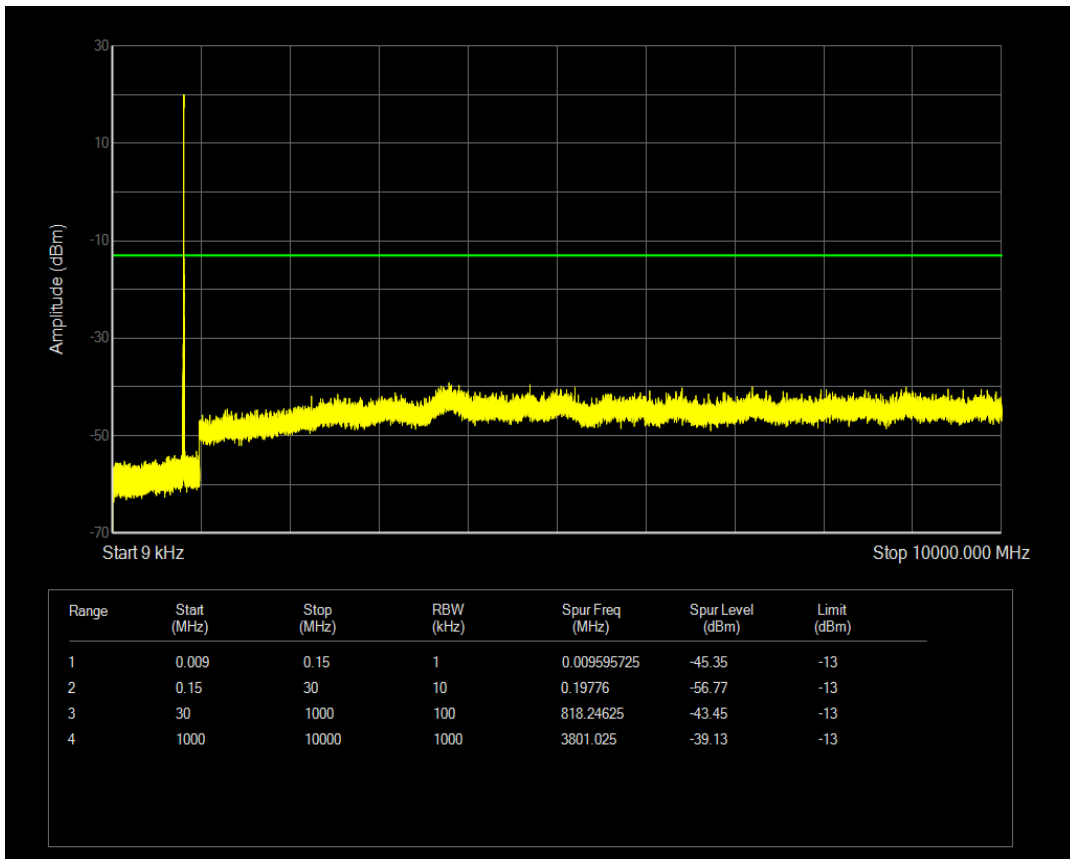
Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



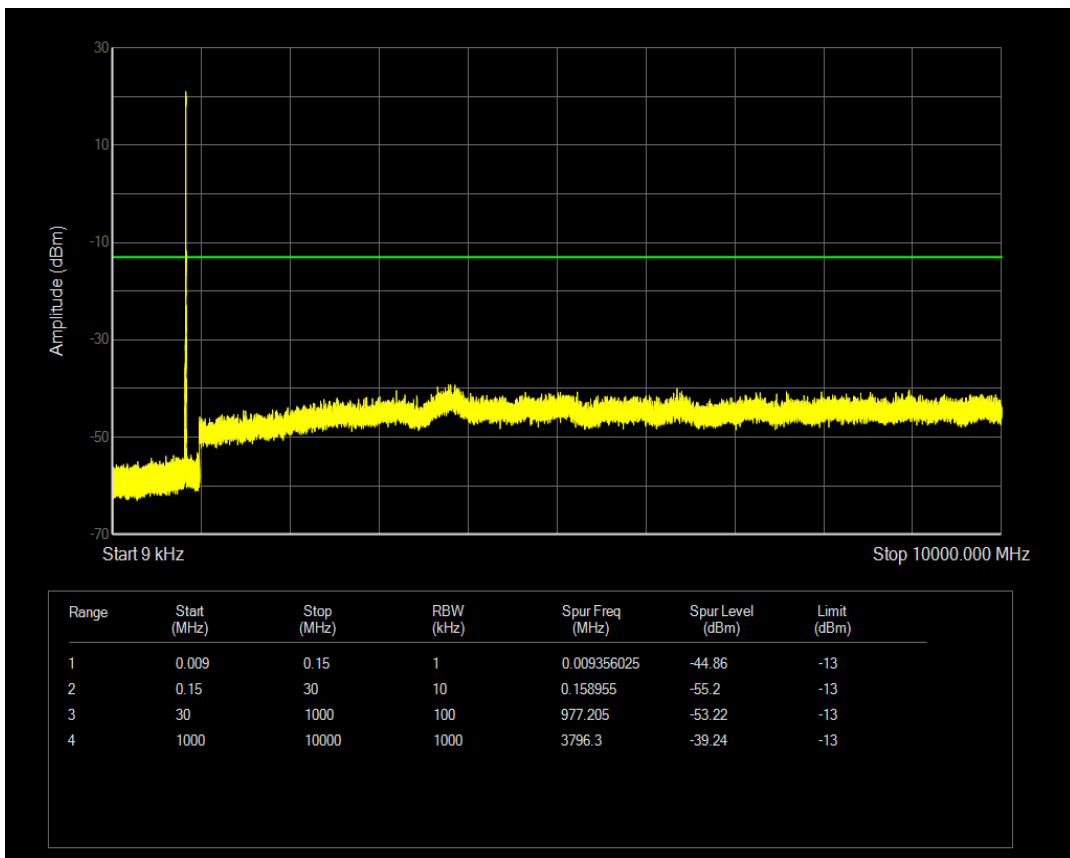
Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



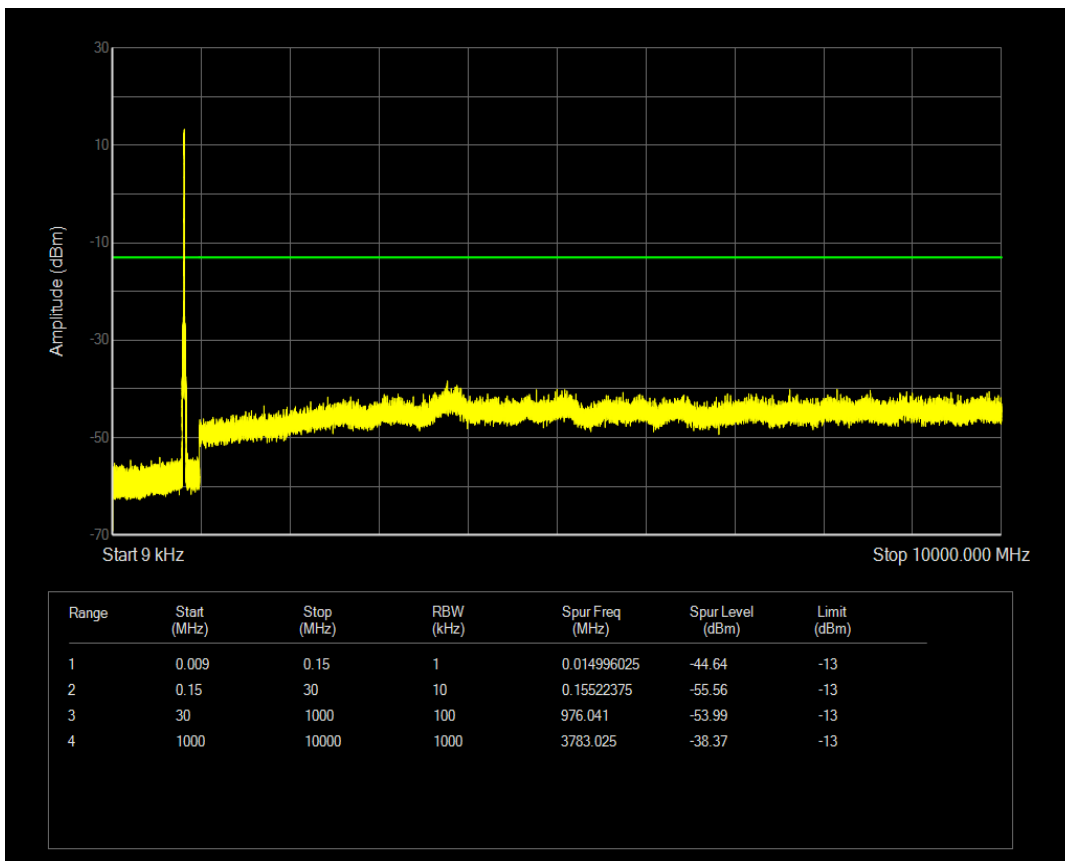
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



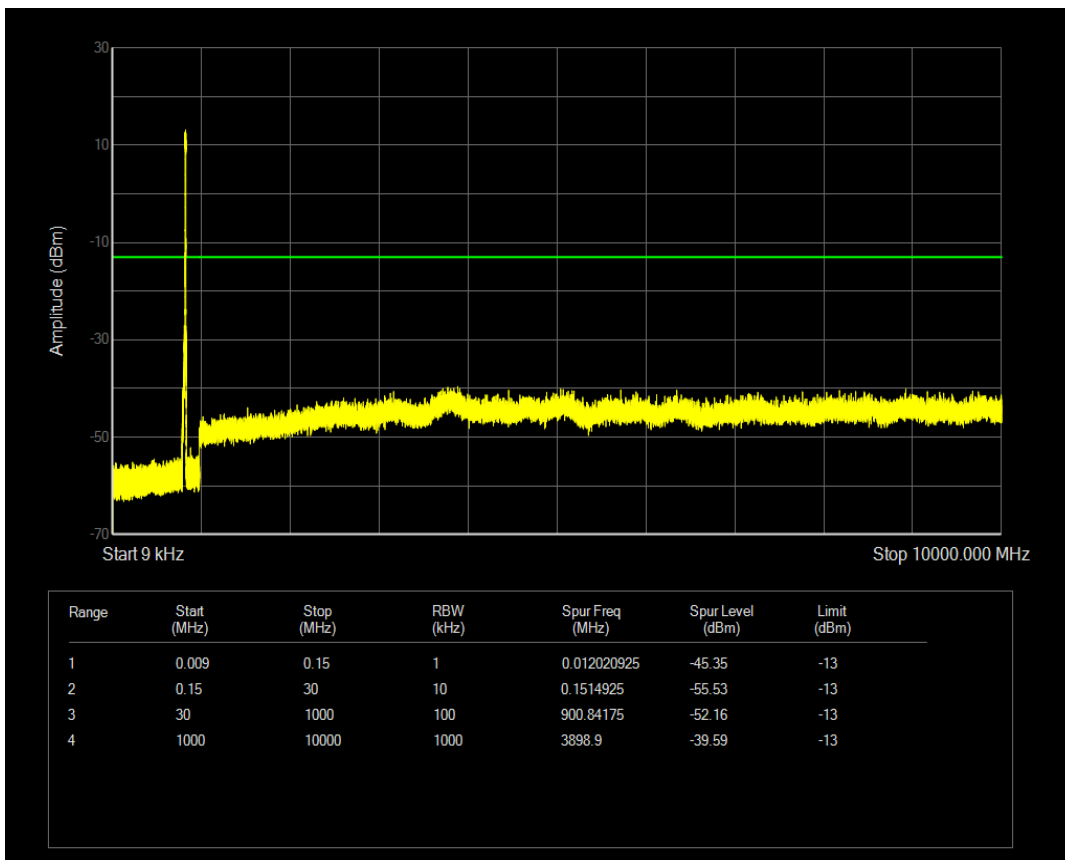
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



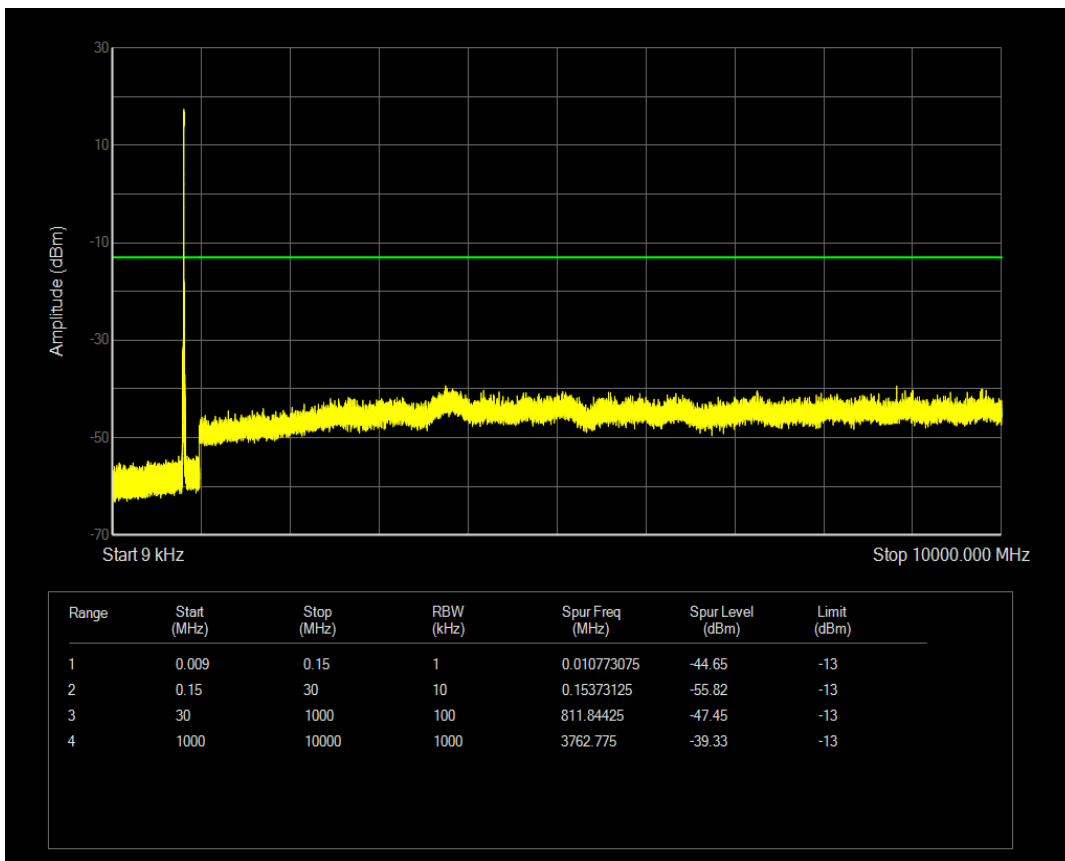
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



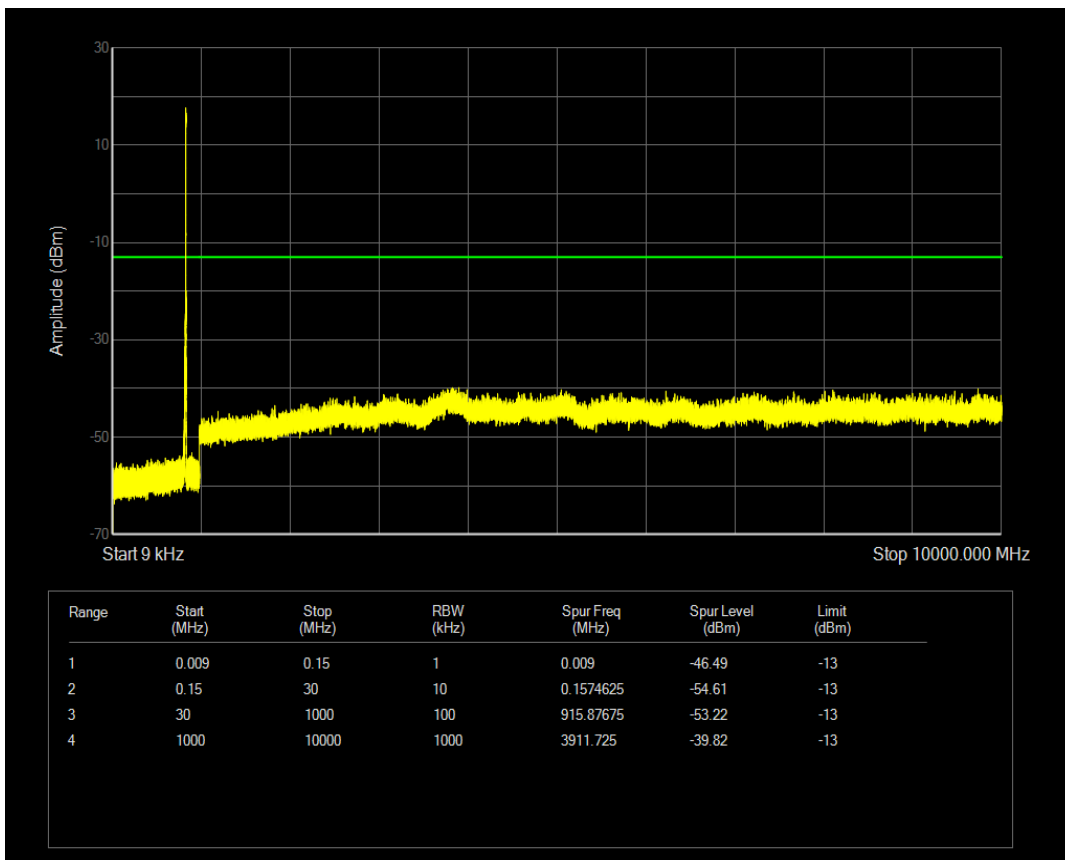
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



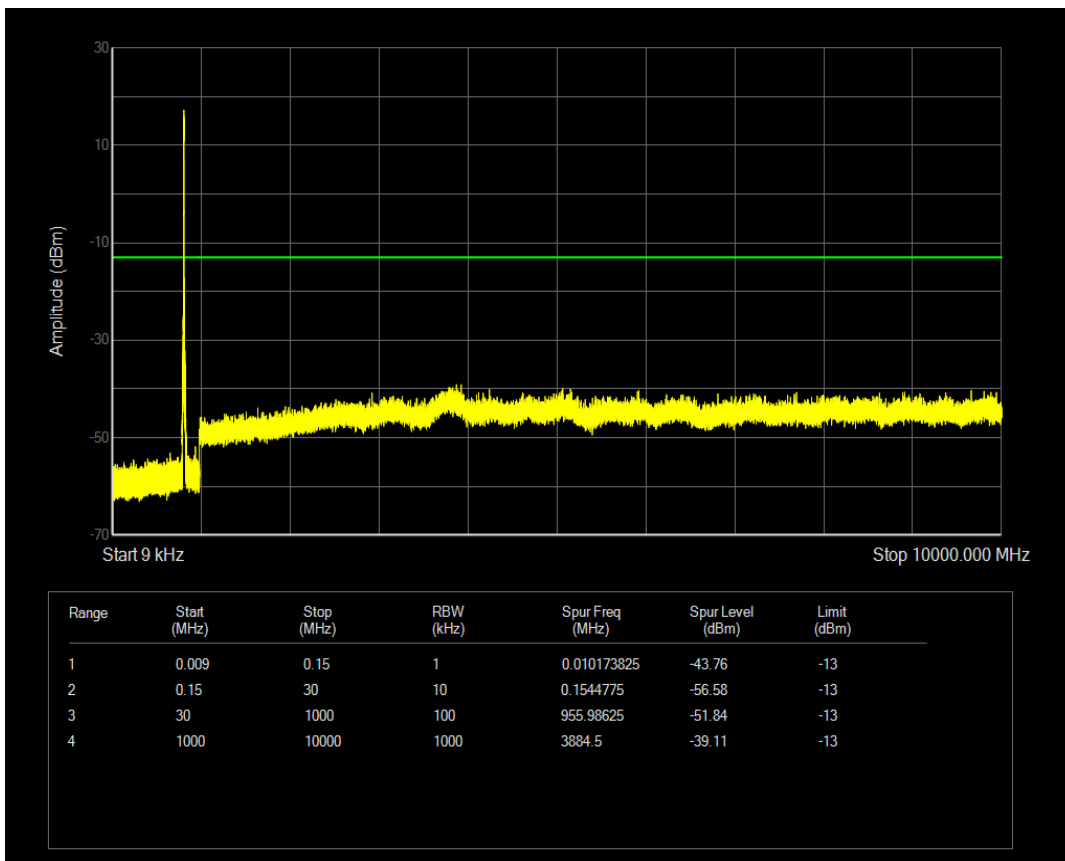
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



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

