

**1 Conducted output power**

| Band  | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Conducted Power (dBm) | (Limit) (dBm) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|-----------------------|---------------|---------|
| Band7 | 5               | 20775      | 1       | #0          | QPSK       | 19.94                 | 33.01         | PASS    |
| Band7 | 5               | 20775      | 1       | #Mid        | QPSK       | 19.9                  | 33.01         | PASS    |
| Band7 | 5               | 20775      | 1       | #Max        | QPSK       | 19.89                 | 33.01         | PASS    |
| Band7 | 5               | 20775      | 12      | #0          | QPSK       | 19.86                 | 33.01         | PASS    |
| Band7 | 5               | 20775      | 12      | #Max        | QPSK       | 19.86                 | 33.01         | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | 19.85                 | 33.01         | PASS    |
| Band7 | 5               | 20775      | 1       | #0          | QAM16      | 19.65                 | 33.01         | PASS    |
| Band7 | 5               | 20775      | 1       | #Mid        | QAM16      | 19.62                 | 33.01         | PASS    |
| Band7 | 5               | 20775      | 1       | #Max        | QAM16      | 19.6                  | 33.01         | PASS    |
| Band7 | 5               | 20775      | 12      | #0          | QAM16      | 19.48                 | 33.01         | PASS    |
| Band7 | 5               | 20775      | 12      | #Max        | QAM16      | 19.23                 | 33.01         | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QAM16      | 19.21                 | 33.01         | PASS    |
| Band7 | 5               | 21100      | 1       | #0          | QPSK       | 19.2                  | 33.01         | PASS    |
| Band7 | 5               | 21100      | 1       | #Mid        | QPSK       | 19.17                 | 33.01         | PASS    |
| Band7 | 5               | 21100      | 1       | #Max        | QPSK       | 19.12                 | 33.01         | PASS    |
| Band7 | 5               | 21100      | 12      | #0          | QPSK       | 19.1                  | 33.01         | PASS    |
| Band7 | 5               | 21100      | 12      | #Max        | QPSK       | 19.07                 | 33.01         | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | QPSK       | 19.06                 | 33.01         | PASS    |
| Band7 | 5               | 21100      | 1       | #0          | QAM16      | 18.98                 | 33.01         | PASS    |
| Band7 | 5               | 21100      | 1       | #Mid        | QAM16      | 18.97                 | 33.01         | PASS    |
| Band7 | 5               | 21100      | 1       | #Max        | QAM16      | 18.95                 | 33.01         | PASS    |
| Band7 | 5               | 21100      | 12      | #0          | QAM16      | 18.93                 | 33.01         | PASS    |
| Band7 | 5               | 21100      | 12      | #Max        | QAM16      | 18.91                 | 33.01         | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | QAM16      | 18.91                 | 33.01         | PASS    |
| Band7 | 5               | 21425      | 1       | #0          | QPSK       | 18.91                 | 33.01         | PASS    |
| Band7 | 5               | 21425      | 1       | #Mid        | QPSK       | 18.9                  | 33.01         | PASS    |
| Band7 | 5               | 21425      | 1       | #Max        | QPSK       | 18.9                  | 33.01         | PASS    |
| Band7 | 5               | 21425      | 12      | #0          | QPSK       | 18.89                 | 33.01         | PASS    |
| Band7 | 5               | 21425      | 12      | #Max        | QPSK       | 18.89                 | 33.01         | PASS    |
| Band7 | 5               | 21425      | 25      | #0          | QPSK       | 18.88                 | 33.01         | PASS    |
| Band7 | 5               | 21425      | 1       | #0          | QAM16      | 18.87                 | 33.01         | PASS    |
| Band7 | 5               | 21425      | 1       | #Mid        | QAM16      | 18.86                 | 33.01         | PASS    |
| Band7 | 5               | 21425      | 1       | #Max        | QAM16      | 18.86                 | 33.01         | PASS    |
| Band7 | 5               | 21425      | 12      | #0          | QAM16      | 18.86                 | 33.01         | PASS    |
| Band7 | 5               | 21425      | 12      | #Max        | QAM16      | 18.86                 | 33.01         | PASS    |
| Band7 | 5               | 21425      | 25      | #0          | QAM16      | 18.85                 | 33.01         | PASS    |
| Band7 | 10              | 20800      | 1       | #0          | QPSK       | 18.83                 | 33.01         | PASS    |
| Band7 | 10              | 20800      | 1       | #Mid        | QPSK       | 18.82                 | 33.01         | PASS    |
| Band7 | 10              | 20800      | 1       | #Max        | QPSK       | 18.82                 | 33.01         | PASS    |
| Band7 | 10              | 20800      | 25      | #0          | QPSK       | 18.82                 | 33.01         | PASS    |
| Band7 | 10              | 20800      | 25      | #Max        | QPSK       | 18.8                  | 33.01         | PASS    |

|       |    |       |    |      |       |       |       |      |
|-------|----|-------|----|------|-------|-------|-------|------|
| Band7 | 10 | 20800 | 50 | #0   | QPSK  | 18.8  | 33.01 | PASS |
| Band7 | 10 | 20800 | 1  | #0   | QAM16 | 18.78 | 33.01 | PASS |
| Band7 | 10 | 20800 | 1  | #Mid | QAM16 | 18.76 | 33.01 | PASS |
| Band7 | 10 | 20800 | 1  | #Max | QAM16 | 18.76 | 33.01 | PASS |
| Band7 | 10 | 20800 | 25 | #0   | QAM16 | 18.75 | 33.01 | PASS |
| Band7 | 10 | 20800 | 25 | #Max | QAM16 | 18.72 | 33.01 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | QAM16 | 18.71 | 33.01 | PASS |
| Band7 | 10 | 21100 | 1  | #0   | QPSK  | 18.71 | 33.01 | PASS |
| Band7 | 10 | 21100 | 1  | #Mid | QPSK  | 18.71 | 33.01 | PASS |
| Band7 | 10 | 21100 | 1  | #Max | QPSK  | 18.7  | 33.01 | PASS |
| Band7 | 10 | 21100 | 25 | #0   | QPSK  | 18.68 | 33.01 | PASS |
| Band7 | 10 | 21100 | 25 | #Max | QPSK  | 18.68 | 33.01 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | QPSK  | 18.68 | 33.01 | PASS |
| Band7 | 10 | 21100 | 1  | #0   | QAM16 | 18.67 | 33.01 | PASS |
| Band7 | 10 | 21100 | 1  | #Mid | QAM16 | 18.66 | 33.01 | PASS |
| Band7 | 10 | 21100 | 1  | #Max | QAM16 | 18.65 | 33.01 | PASS |
| Band7 | 10 | 21100 | 25 | #0   | QAM16 | 18.65 | 33.01 | PASS |
| Band7 | 10 | 21100 | 25 | #Max | QAM16 | 18.64 | 33.01 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | QAM16 | 18.63 | 33.01 | PASS |
| Band7 | 10 | 21400 | 1  | #0   | QPSK  | 18.63 | 33.01 | PASS |
| Band7 | 10 | 21400 | 1  | #Mid | QPSK  | 18.62 | 33.01 | PASS |
| Band7 | 10 | 21400 | 1  | #Max | QPSK  | 18.62 | 33.01 | PASS |
| Band7 | 10 | 21400 | 25 | #0   | QPSK  | 18.61 | 33.01 | PASS |
| Band7 | 10 | 21400 | 25 | #Max | QPSK  | 18.6  | 33.01 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | QPSK  | 18.6  | 33.01 | PASS |
| Band7 | 10 | 21400 | 1  | #0   | QAM16 | 18.6  | 33.01 | PASS |
| Band7 | 10 | 21400 | 1  | #Mid | QAM16 | 18.6  | 33.01 | PASS |
| Band7 | 10 | 21400 | 1  | #Max | QAM16 | 18.59 | 33.01 | PASS |
| Band7 | 10 | 21400 | 25 | #0   | QAM16 | 18.59 | 33.01 | PASS |
| Band7 | 10 | 21400 | 25 | #Max | QAM16 | 18.59 | 33.01 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | QAM16 | 18.59 | 33.01 | PASS |
| Band7 | 15 | 20825 | 1  | #0   | QPSK  | 18.59 | 33.01 | PASS |
| Band7 | 15 | 20825 | 1  | #Mid | QPSK  | 18.59 | 33.01 | PASS |
| Band7 | 15 | 20825 | 1  | #Max | QPSK  | 18.59 | 33.01 | PASS |
| Band7 | 15 | 20825 | 36 | #0   | QPSK  | 18.58 | 33.01 | PASS |
| Band7 | 15 | 20825 | 36 | #Max | QPSK  | 18.58 | 33.01 | PASS |
| Band7 | 15 | 20825 | 75 | #0   | QPSK  | 18.57 | 33.01 | PASS |
| Band7 | 15 | 20825 | 1  | #0   | QAM16 | 18.57 | 33.01 | PASS |
| Band7 | 15 | 20825 | 1  | #Mid | QAM16 | 18.57 | 33.01 | PASS |
| Band7 | 15 | 20825 | 1  | #Max | QAM16 | 18.57 | 33.01 | PASS |
| Band7 | 15 | 20825 | 36 | #0   | QAM16 | 18.56 | 33.01 | PASS |
| Band7 | 15 | 20825 | 36 | #Max | QAM16 | 18.56 | 33.01 | PASS |
| Band7 | 15 | 20825 | 75 | #0   | QAM16 | 18.56 | 33.01 | PASS |
| Band7 | 15 | 21100 | 1  | #0   | QPSK  | 18.56 | 33.01 | PASS |

|       |    |       |     |      |       |       |       |      |
|-------|----|-------|-----|------|-------|-------|-------|------|
| Band7 | 15 | 21100 | 1   | #Mid | QPSK  | 18.56 | 33.01 | PASS |
| Band7 | 15 | 21100 | 1   | #Max | QPSK  | 18.55 | 33.01 | PASS |
| Band7 | 15 | 21100 | 36  | #0   | QPSK  | 18.55 | 33.01 | PASS |
| Band7 | 15 | 21100 | 36  | #Max | QPSK  | 18.55 | 33.01 | PASS |
| Band7 | 15 | 21100 | 75  | #0   | QPSK  | 18.55 | 33.01 | PASS |
| Band7 | 15 | 21100 | 1   | #0   | QAM16 | 18.53 | 33.01 | PASS |
| Band7 | 15 | 21100 | 1   | #Mid | QAM16 | 18.53 | 33.01 | PASS |
| Band7 | 15 | 21100 | 1   | #Max | QAM16 | 18.52 | 33.01 | PASS |
| Band7 | 15 | 21100 | 36  | #0   | QAM16 | 18.51 | 33.01 | PASS |
| Band7 | 15 | 21100 | 36  | #Max | QAM16 | 18.51 | 33.01 | PASS |
| Band7 | 15 | 21100 | 75  | #0   | QAM16 | 18.51 | 33.01 | PASS |
| Band7 | 15 | 21375 | 1   | #0   | QPSK  | 18.51 | 33.01 | PASS |
| Band7 | 15 | 21375 | 1   | #Mid | QPSK  | 18.51 | 33.01 | PASS |
| Band7 | 15 | 21375 | 1   | #Max | QPSK  | 18.5  | 33.01 | PASS |
| Band7 | 15 | 21375 | 36  | #0   | QPSK  | 18.5  | 33.01 | PASS |
| Band7 | 15 | 21375 | 36  | #Max | QPSK  | 18.5  | 33.01 | PASS |
| Band7 | 15 | 21375 | 75  | #0   | QPSK  | 18.5  | 33.01 | PASS |
| Band7 | 15 | 21375 | 1   | #0   | QAM16 | 18.5  | 33.01 | PASS |
| Band7 | 15 | 21375 | 1   | #Mid | QAM16 | 18.49 | 33.01 | PASS |
| Band7 | 15 | 21375 | 1   | #Max | QAM16 | 18.49 | 33.01 | PASS |
| Band7 | 15 | 21375 | 36  | #0   | QAM16 | 18.49 | 33.01 | PASS |
| Band7 | 15 | 21375 | 36  | #Max | QAM16 | 18.48 | 33.01 | PASS |
| Band7 | 15 | 21375 | 75  | #0   | QAM16 | 18.46 | 33.01 | PASS |
| Band7 | 20 | 20850 | 1   | #0   | QPSK  | 18.44 | 33.01 | PASS |
| Band7 | 20 | 20850 | 1   | #Mid | QPSK  | 18.43 | 33.01 | PASS |
| Band7 | 20 | 20850 | 1   | #Max | QPSK  | 18.43 | 33.01 | PASS |
| Band7 | 20 | 20850 | 50  | #0   | QPSK  | 18.42 | 33.01 | PASS |
| Band7 | 20 | 20850 | 50  | #Max | QPSK  | 18.42 | 33.01 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | QPSK  | 18.41 | 33.01 | PASS |
| Band7 | 20 | 20850 | 1   | #0   | QAM16 | 18.4  | 33.01 | PASS |
| Band7 | 20 | 20850 | 1   | #Mid | QAM16 | 18.39 | 33.01 | PASS |
| Band7 | 20 | 20850 | 1   | #Max | QAM16 | 18.39 | 33.01 | PASS |
| Band7 | 20 | 20850 | 50  | #0   | QAM16 | 18.39 | 33.01 | PASS |
| Band7 | 20 | 20850 | 50  | #Max | QAM16 | 18.38 | 33.01 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | QAM16 | 18.38 | 33.01 | PASS |
| Band7 | 20 | 21100 | 1   | #0   | QPSK  | 18.37 | 33.01 | PASS |
| Band7 | 20 | 21100 | 1   | #Mid | QPSK  | 18.36 | 33.01 | PASS |
| Band7 | 20 | 21100 | 1   | #Max | QPSK  | 18.36 | 33.01 | PASS |
| Band7 | 20 | 21100 | 50  | #0   | QPSK  | 18.36 | 33.01 | PASS |
| Band7 | 20 | 21100 | 50  | #Max | QPSK  | 18.36 | 33.01 | PASS |
| Band7 | 20 | 21100 | 100 | #0   | QPSK  | 18.36 | 33.01 | PASS |
| Band7 | 20 | 21100 | 1   | #0   | QAM16 | 18.35 | 33.01 | PASS |
| Band7 | 20 | 21100 | 1   | #Mid | QAM16 | 18.35 | 33.01 | PASS |
| Band7 | 20 | 21100 | 1   | #Max | QAM16 | 18.33 | 33.01 | PASS |

|       |    |       |     |      |       |       |       |      |
|-------|----|-------|-----|------|-------|-------|-------|------|
| Band7 | 20 | 21100 | 50  | #0   | QAM16 | 18.33 | 33.01 | PASS |
| Band7 | 20 | 21100 | 50  | #Max | QAM16 | 18.33 | 33.01 | PASS |
| Band7 | 20 | 21100 | 100 | #0   | QAM16 | 18.33 | 33.01 | PASS |
| Band7 | 20 | 21350 | 1   | #0   | QPSK  | 18.31 | 33.01 | PASS |
| Band7 | 20 | 21350 | 1   | #Mid | QPSK  | 18.27 | 33.01 | PASS |
| Band7 | 20 | 21350 | 1   | #Max | QPSK  | 18.27 | 33.01 | PASS |
| Band7 | 20 | 21350 | 50  | #0   | QPSK  | 18.24 | 33.01 | PASS |
| Band7 | 20 | 21350 | 50  | #Max | QPSK  | 18.19 | 33.01 | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QPSK  | 18.18 | 33.01 | PASS |
| Band7 | 20 | 21350 | 1   | #0   | QAM16 | 18.17 | 33.01 | PASS |
| Band7 | 20 | 21350 | 1   | #Mid | QAM16 | 18.13 | 33.01 | PASS |
| Band7 | 20 | 21350 | 1   | #Max | QAM16 | 18.12 | 33.01 | PASS |
| Band7 | 20 | 21350 | 50  | #0   | QAM16 | 18.11 | 33.01 | PASS |
| Band7 | 20 | 21350 | 50  | #Max | QAM16 | 18.07 | 33.01 | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QAM16 | 18.04 | 33.01 | PASS |

**2 Frequency stability**

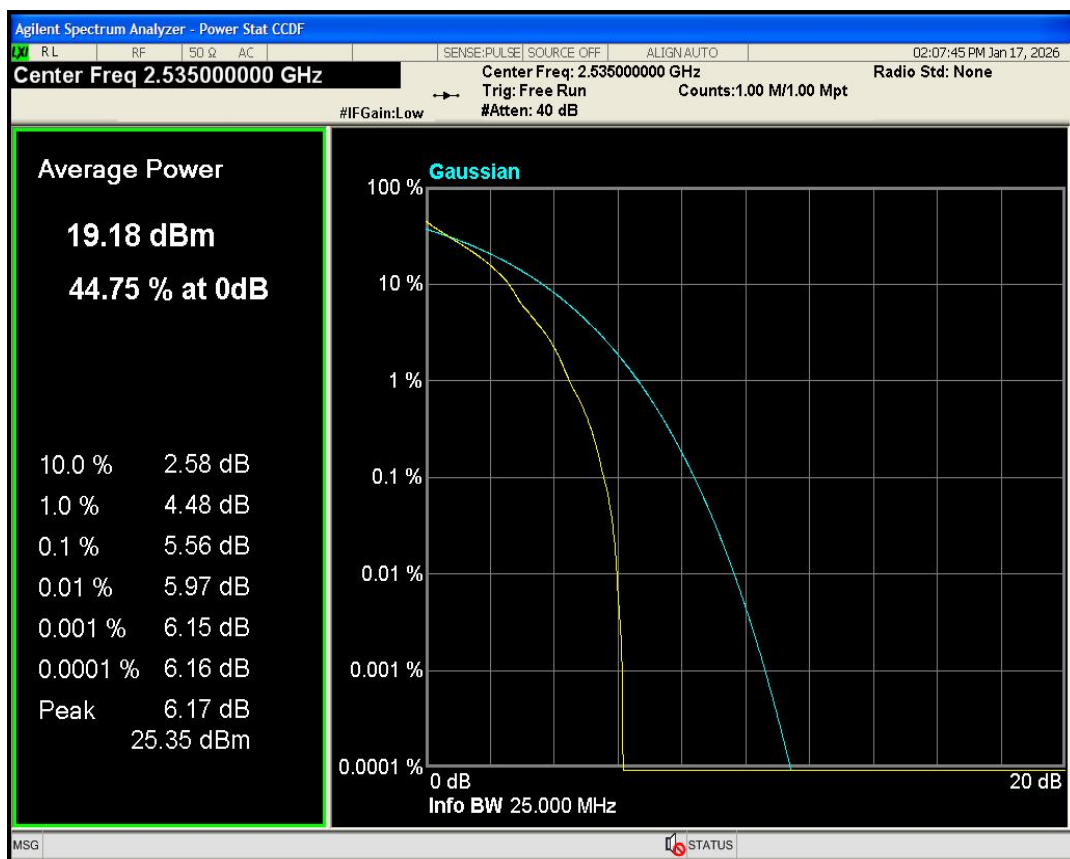
| Band  | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Voltage<br>(Vdc) | Temperature<br>(°C) | Result(Hz) | Result<br>(ppm) | Limit<br>(ppm) | Verdict |
|-------|--------------------|---------------|------------|----------------|------------|------------------|---------------------|------------|-----------------|----------------|---------|
| Band7 | 20                 | 20850         | 100        | #0             | QPSK       | VL               | NT                  | 0.91       | 0.000           | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QPSK       | VN               | NT                  | -0.77      | 0.000           | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QPSK       | VH               | NT                  | -1.05      | 0.000           | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QPSK       | NV               | 50                  | 0.62       | 0.000           | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QPSK       | NV               | 40                  | -1.70      | -0.001          | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QPSK       | NV               | 30                  | -2.03      | -0.001          | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QPSK       | NV               | 20                  | 0.44       | 0.000           | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QPSK       | NV               | 10                  | -3.76      | -0.001          | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QPSK       | NV               | 0                   | -3.70      | -0.001          | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QPSK       | NV               | -10                 | -1.23      | 0.000           | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QPSK       | NV               | -20                 | -3.19      | -0.001          | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QPSK       | NV               | -30                 | 1.18       | 0.000           | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QAM16      | VL               | NT                  | -1.04      | 0.000           | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QAM16      | VN               | NT                  | -0.82      | 0.000           | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QAM16      | VH               | NT                  | -0.15      | 0.000           | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QAM16      | NV               | 50                  | -1.05      | 0.000           | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QAM16      | NV               | 40                  | -1.90      | -0.001          | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QAM16      | NV               | 30                  | -1.80      | -0.001          | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QAM16      | NV               | 20                  | -1.10      | 0.000           | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QAM16      | NV               | 10                  | 0.28       | 0.000           | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QAM16      | NV               | 0                   | -1.45      | -0.001          | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QAM16      | NV               | -10                 | -1.18      | 0.000           | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QAM16      | NV               | -20                 | -1.30      | -0.001          | ±2.5           | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QAM16      | NV               | -30                 | -2.43      | -0.001          | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | QPSK       | VL               | NT                  | 1.24       | 0.000           | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | QPSK       | VN               | NT                  | -0.48      | 0.000           | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | QPSK       | VH               | NT                  | -0.32      | 0.000           | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | QPSK       | NV               | 50                  | 0.01       | 0.000           | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | QPSK       | NV               | 40                  | -1.44      | -0.001          | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | QPSK       | NV               | 30                  | -2.16      | -0.001          | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | QPSK       | NV               | 20                  | 0.60       | 0.000           | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | QPSK       | NV               | 10                  | -0.98      | 0.000           | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | QPSK       | NV               | 0                   | 0.20       | 0.000           | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | QPSK       | NV               | -10                 | 2.66       | 0.001           | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | QPSK       | NV               | -20                 | 0.71       | 0.000           | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | QPSK       | NV               | -30                 | -0.37      | 0.000           | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | QAM16      | VL               | NT                  | -1.61      | -0.001          | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | QAM16      | VN               | NT                  | -3.31      | -0.001          | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | QAM16      | VH               | NT                  | 2.11       | 0.001           | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | QAM16      | NV               | 50                  | 0.04       | 0.000           | ±2.5           | PASS    |
| Band7 | 20                 | 21100         | 100        | #0             | QAM16      | NV               | 40                  | -1.68      | -0.001          | ±2.5           | PASS    |

|       |    |       |     |    |       |    |     |       |        |      |      |
|-------|----|-------|-----|----|-------|----|-----|-------|--------|------|------|
| Band7 | 20 | 21100 | 100 | #0 | QAM16 | NV | 30  | -0.45 | 0.000  | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QAM16 | NV | 20  | -5.26 | -0.002 | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QAM16 | NV | 10  | -7.52 | -0.003 | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QAM16 | NV | 0   | -7.51 | -0.003 | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QAM16 | NV | -10 | -6.00 | -0.002 | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QAM16 | NV | -20 | -7.32 | -0.003 | ±2.5 | PASS |
| Band7 | 20 | 21100 | 100 | #0 | QAM16 | NV | -30 | -8.49 | -0.003 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK  | VL | NT  | -4.14 | -0.002 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK  | VN | NT  | -3.47 | -0.001 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK  | VH | NT  | -4.59 | -0.002 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK  | NV | 50  | -5.42 | -0.002 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK  | NV | 40  | -7.23 | -0.003 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK  | NV | 30  | -4.57 | -0.002 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK  | NV | 20  | -5.10 | -0.002 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK  | NV | 10  | -3.60 | -0.001 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK  | NV | 0   | -5.16 | -0.002 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK  | NV | -10 | -3.87 | -0.002 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK  | NV | -20 | -5.33 | -0.002 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QPSK  | NV | -30 | -3.44 | -0.001 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QAM16 | VL | NT  | -5.86 | -0.002 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QAM16 | VN | NT  | -6.82 | -0.003 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QAM16 | VH | NT  | -3.73 | -0.001 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QAM16 | NV | 50  | -4.14 | -0.002 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QAM16 | NV | 40  | -4.97 | -0.002 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QAM16 | NV | 30  | -4.82 | -0.002 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QAM16 | NV | 20  | -5.80 | -0.002 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QAM16 | NV | 10  | -5.46 | -0.002 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QAM16 | NV | 0   | -5.03 | -0.002 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QAM16 | NV | -10 | -3.29 | -0.001 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QAM16 | NV | -20 | -3.96 | -0.002 | ±2.5 | PASS |
| Band7 | 20 | 21350 | 100 | #0 | QAM16 | NV | -30 | -4.14 | -0.002 | ±2.5 | PASS |

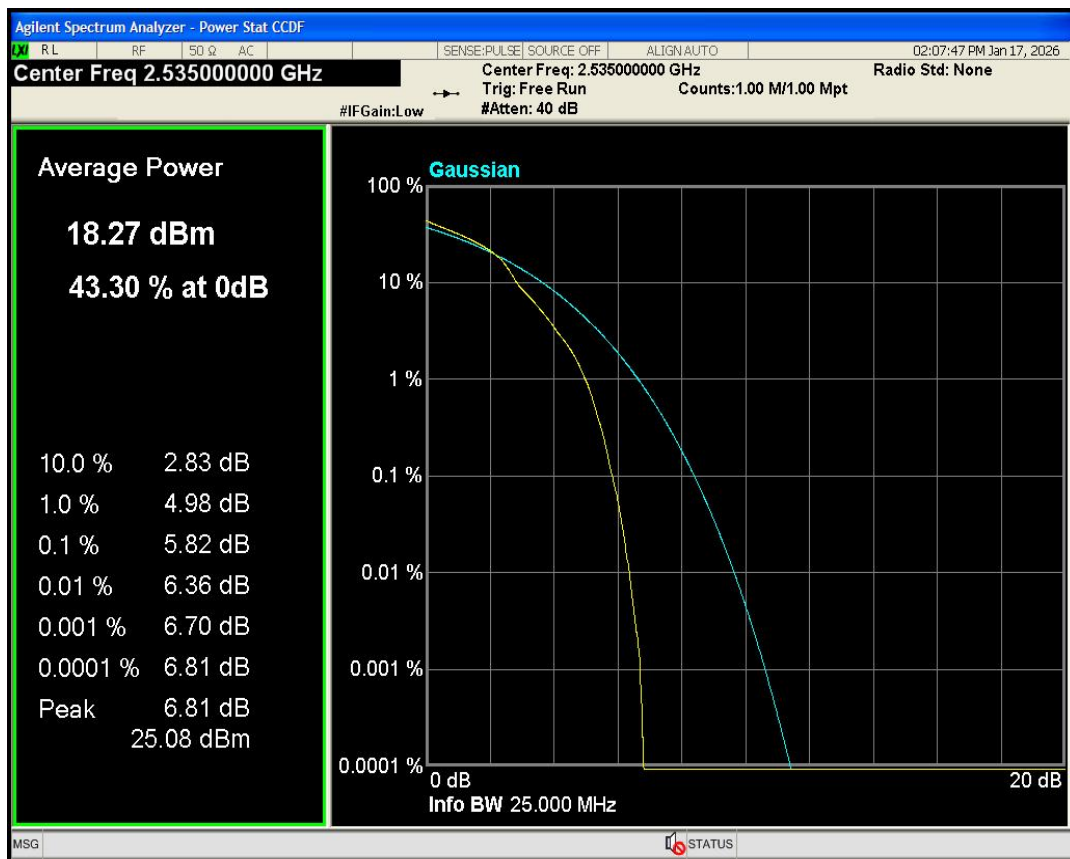
**3 Peak-to-Average Ratio**

| Band  | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Result (dB) | high Limit (dB) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|-------------|-----------------|---------|
| Band7 | 5               | 21100      | 1       | #0          | QPSK       | 5.56        | 13              | PASS    |
| Band7 | 5               | 21100      | 1       | #0          | QAM16      | 5.82        | 13              | PASS    |
| Band7 | 10              | 21100      | 1       | #0          | QPSK       | 5.28        | 13              | PASS    |
| Band7 | 10              | 21100      | 1       | #0          | QAM16      | 6.29        | 13              | PASS    |
| Band7 | 15              | 21100      | 1       | #0          | QPSK       | 5.10        | 13              | PASS    |
| Band7 | 15              | 21100      | 1       | #0          | QAM16      | 6.05        | 13              | PASS    |
| Band7 | 20              | 21100      | 1       | #0          | QPSK       | 5.00        | 13              | PASS    |
| Band7 | 20              | 21100      | 1       | #0          | QAM16      | 5.47        | 13              | PASS    |

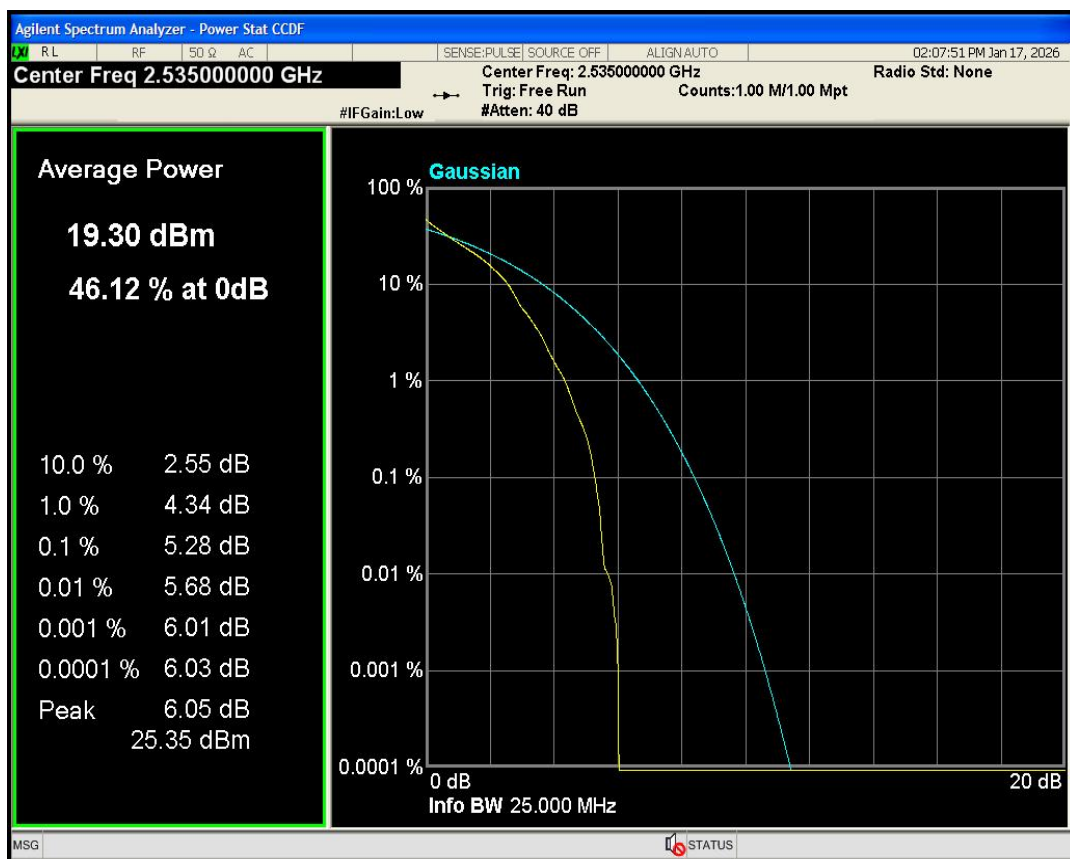
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



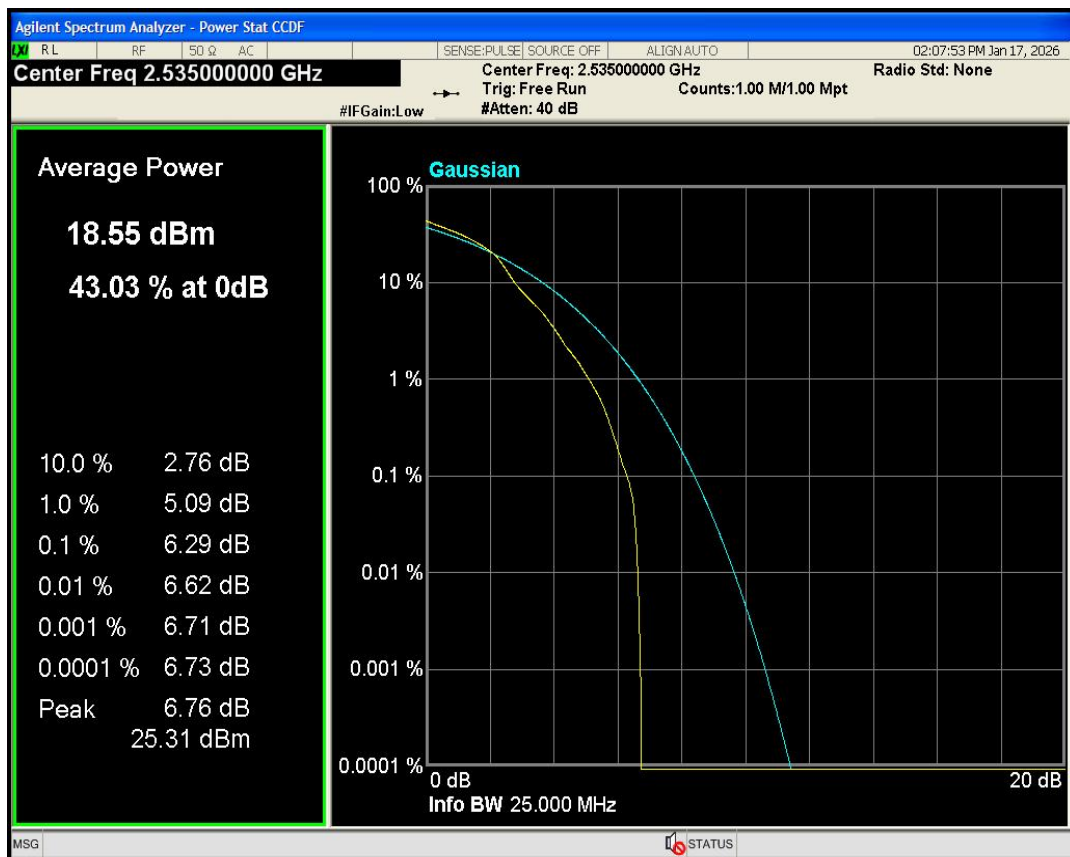
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



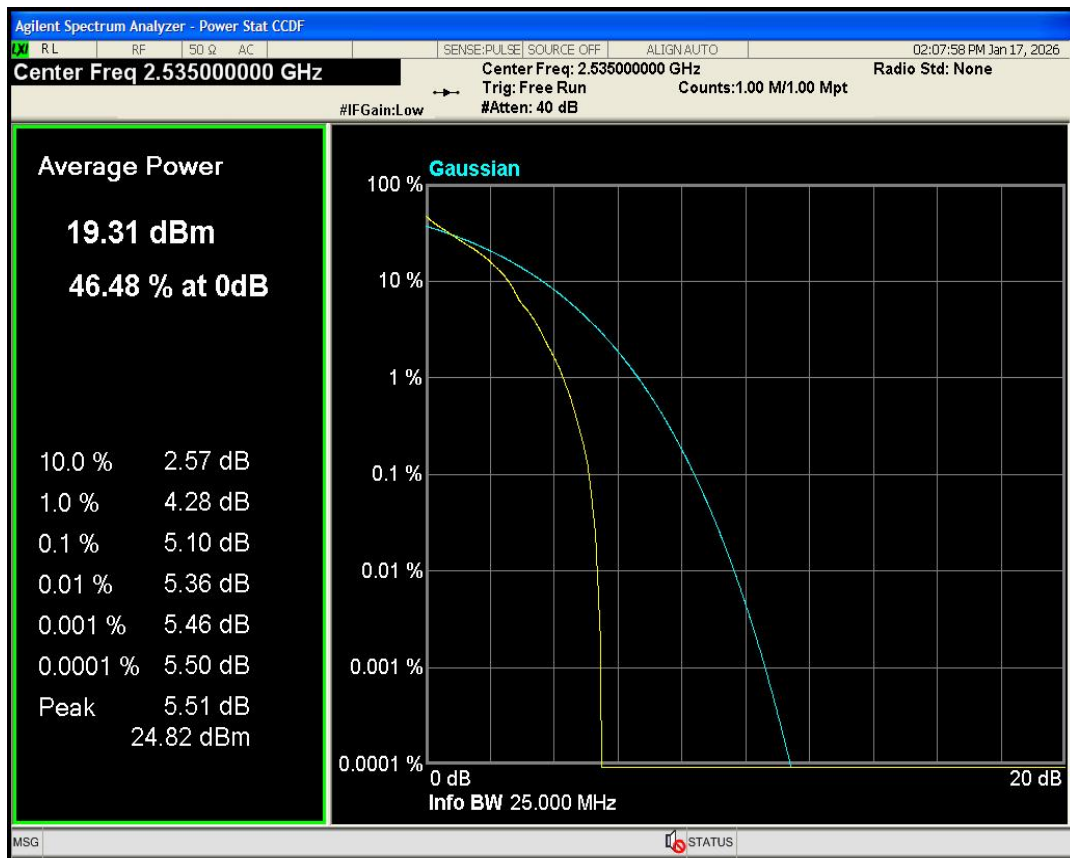
Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



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



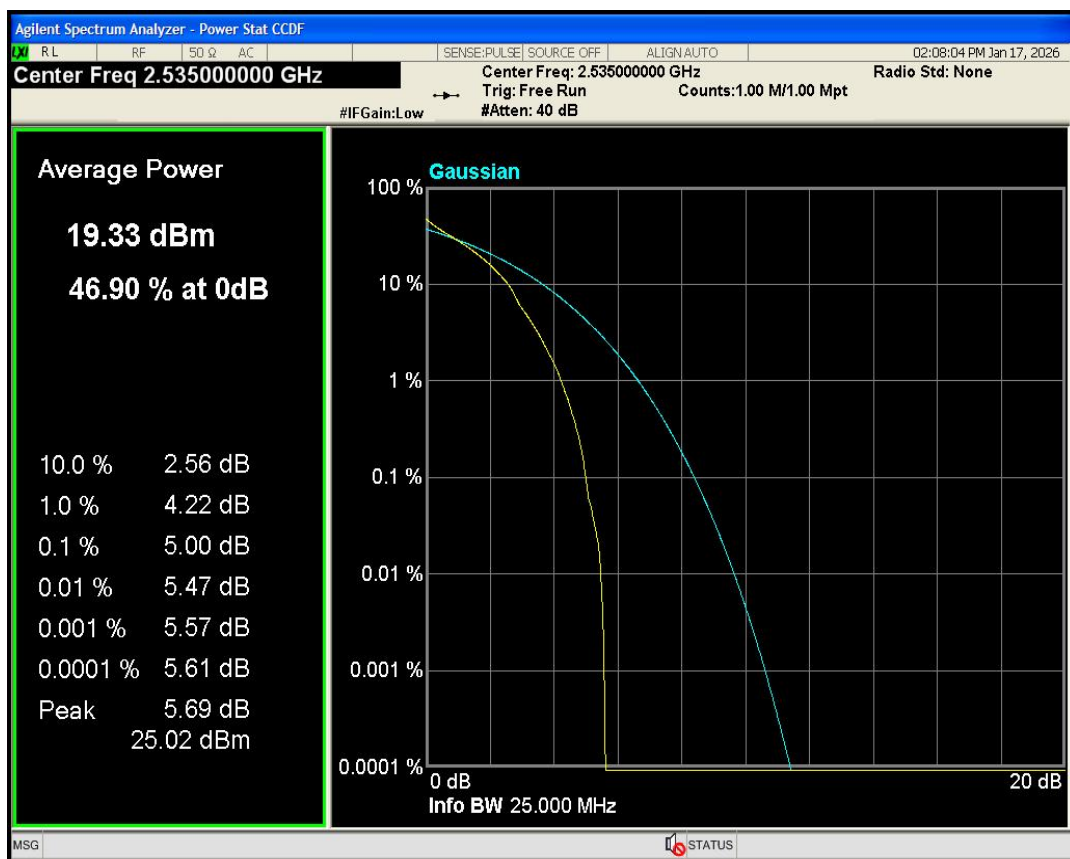
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



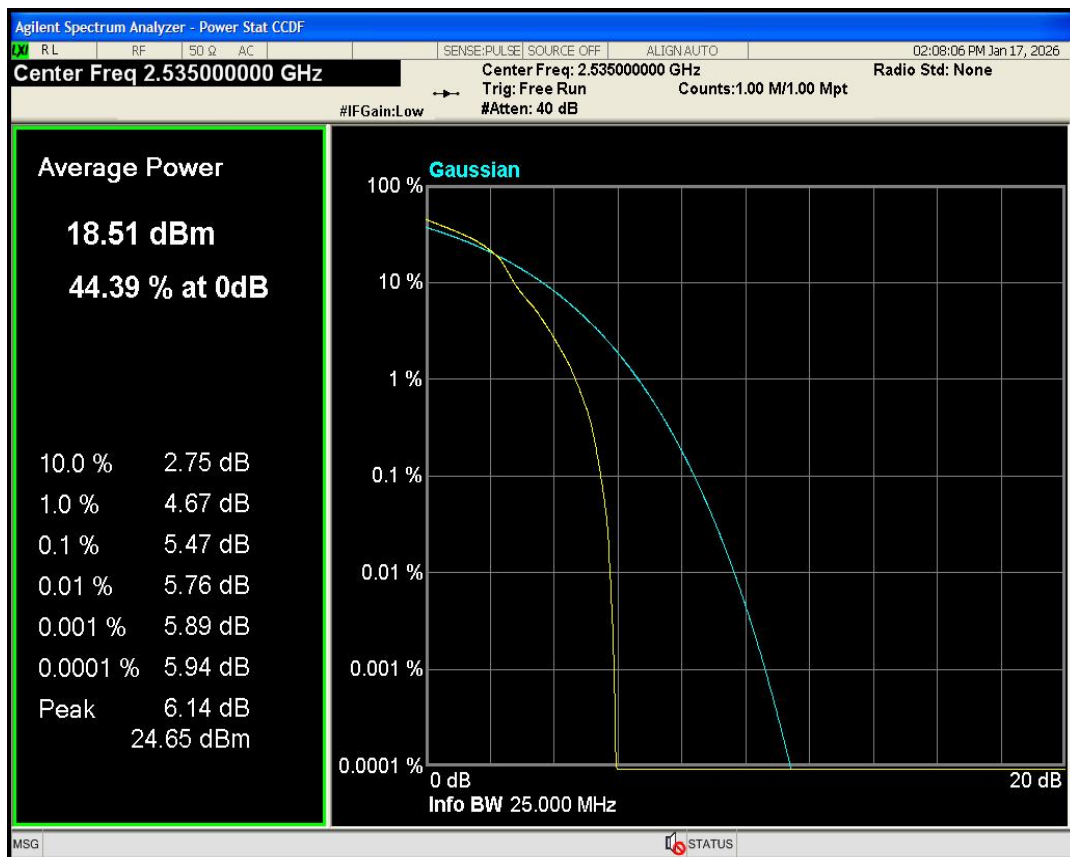
Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



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



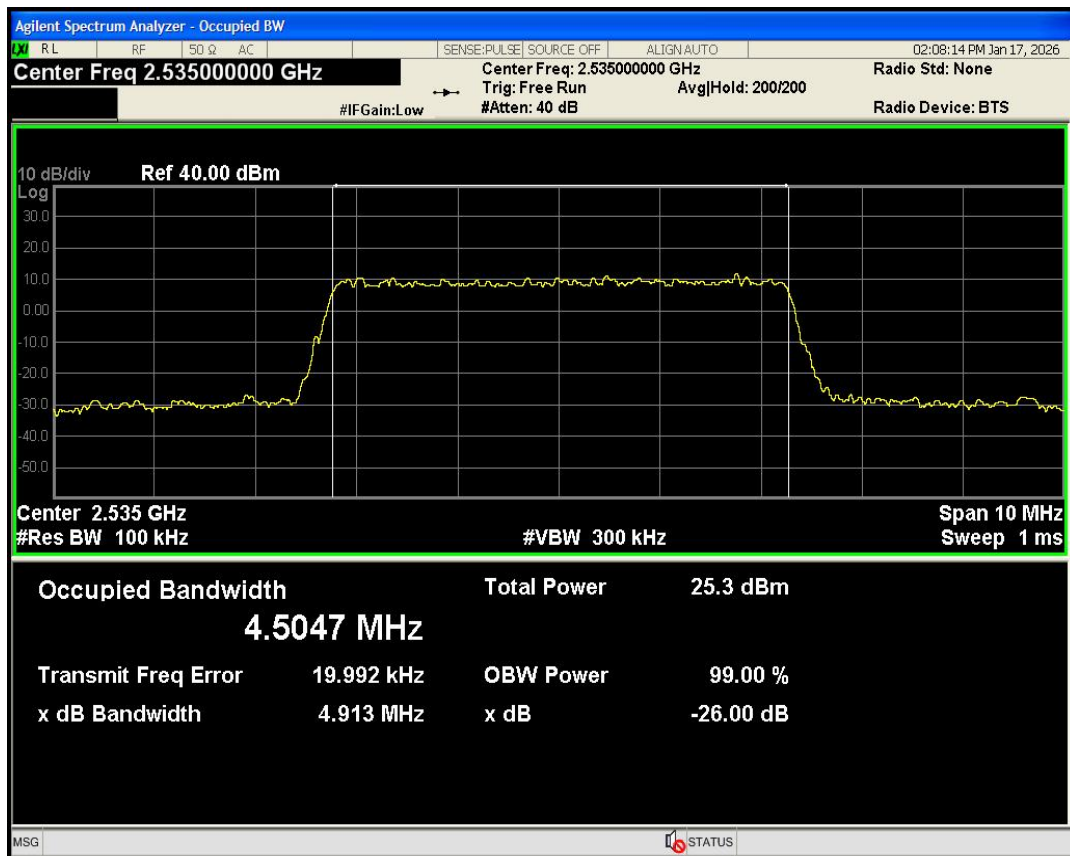
Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0



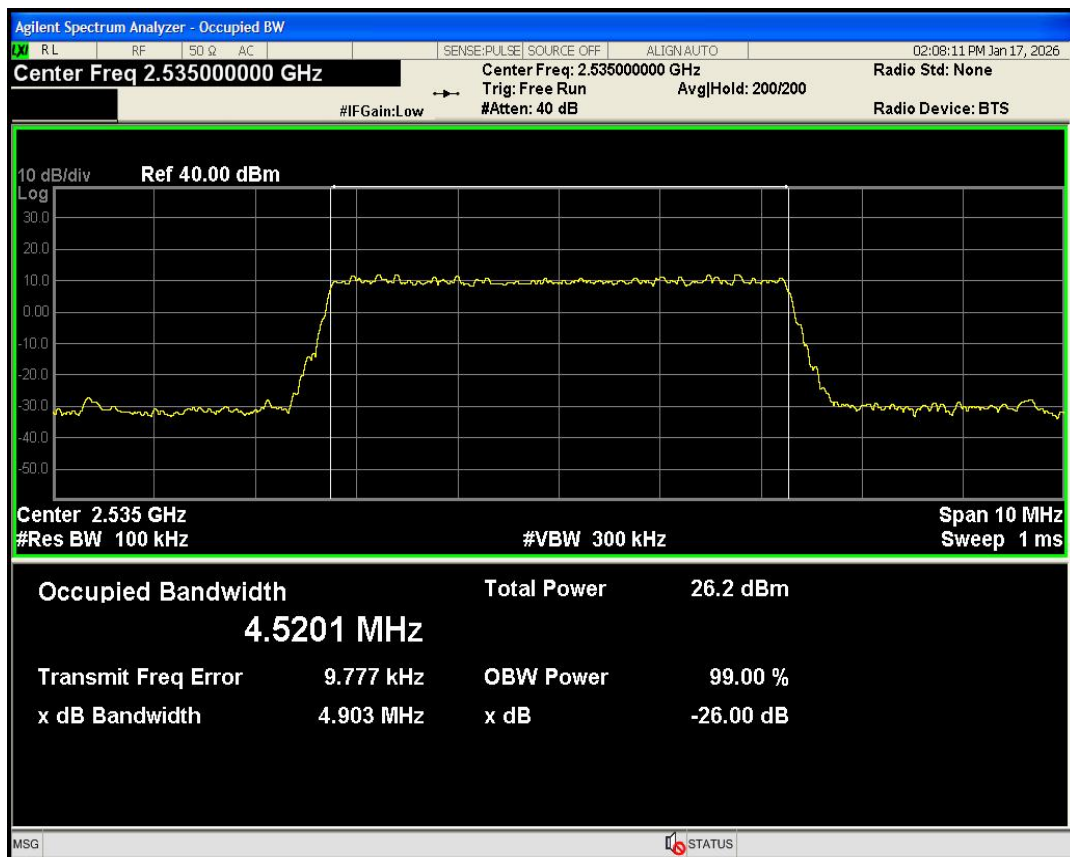
**4 Occupied bandwidth**

| Band  | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | 99% OBW (MHz) | -26dB EBW (MHz) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|---------------|-----------------|---------|
| Band7 | 5               | 21100      | 25      | #0          | QPSK       | 4.520         | 4.903           | PASS    |
| Band7 | 5               | 21100      | 25      | #0          | QAM16      | 4.505         | 4.913           | PASS    |
| Band7 | 10              | 21100      | 50      | #0          | QPSK       | 8.959         | 9.692           | PASS    |
| Band7 | 10              | 21100      | 50      | #0          | QAM16      | 8.987         | 9.676           | PASS    |
| Band7 | 15              | 21100      | 75      | #0          | QPSK       | 13.429        | 14.553          | PASS    |
| Band7 | 15              | 21100      | 75      | #0          | QAM16      | 13.475        | 14.649          | PASS    |
| Band7 | 20              | 21100      | 100     | #0          | QPSK       | 17.934        | 19.079          | PASS    |
| Band7 | 20              | 21100      | 100     | #0          | QAM16      | 17.894        | 19.142          | PASS    |

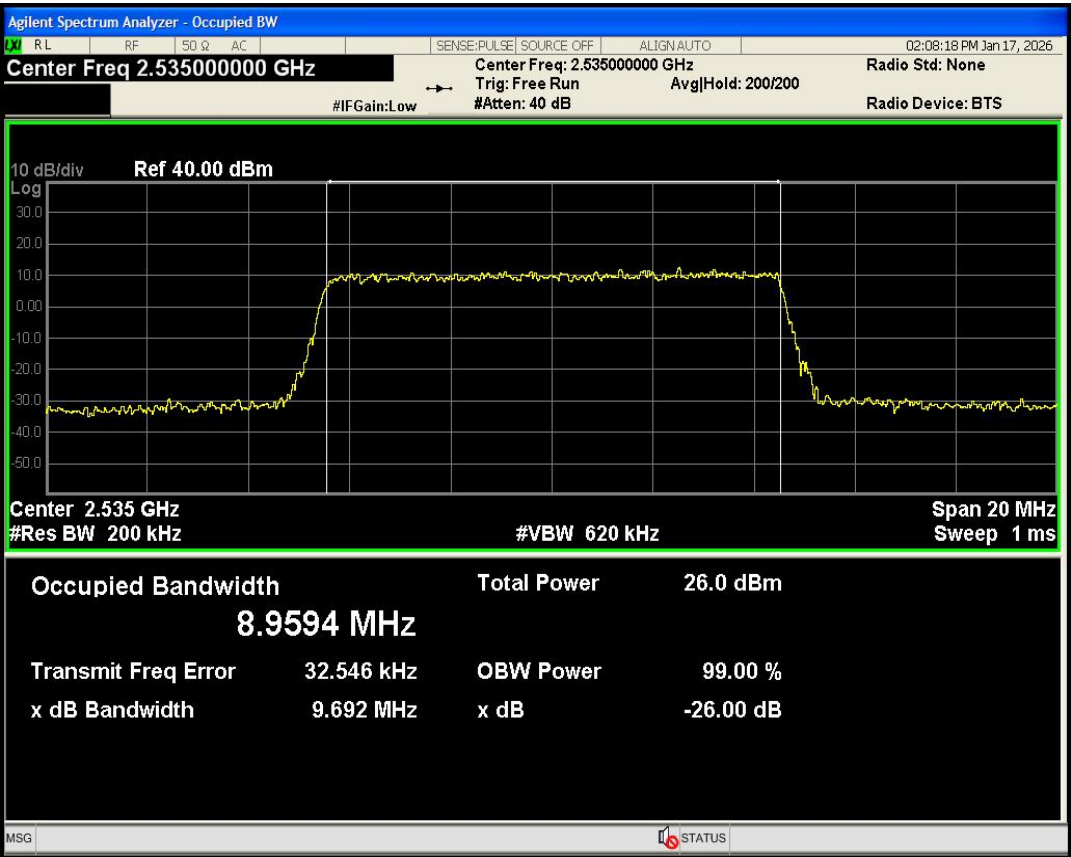
Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



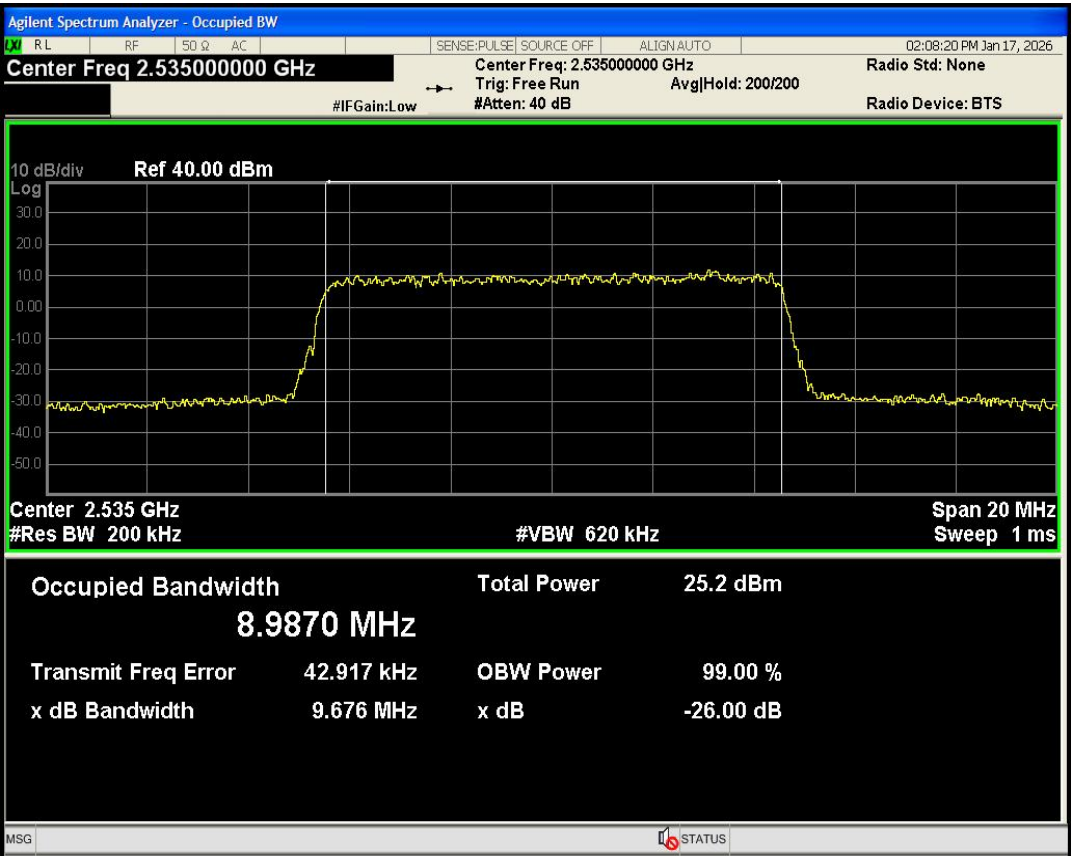
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



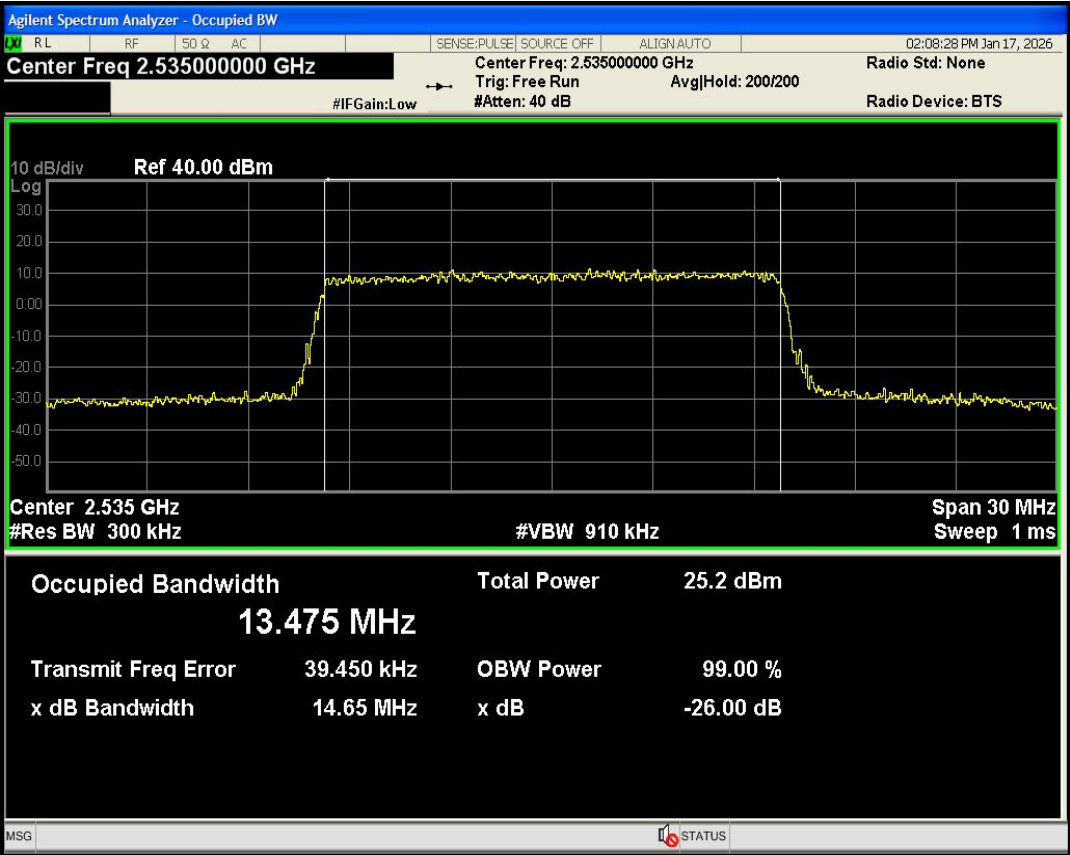
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



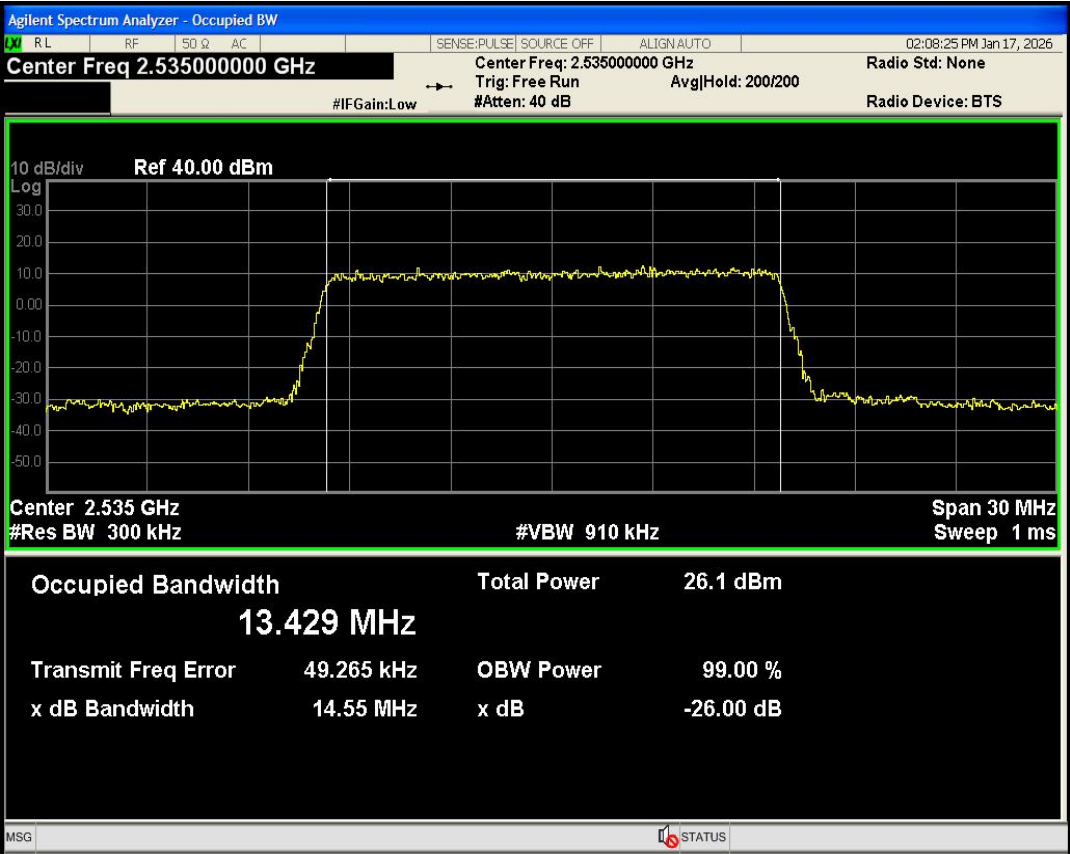
Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



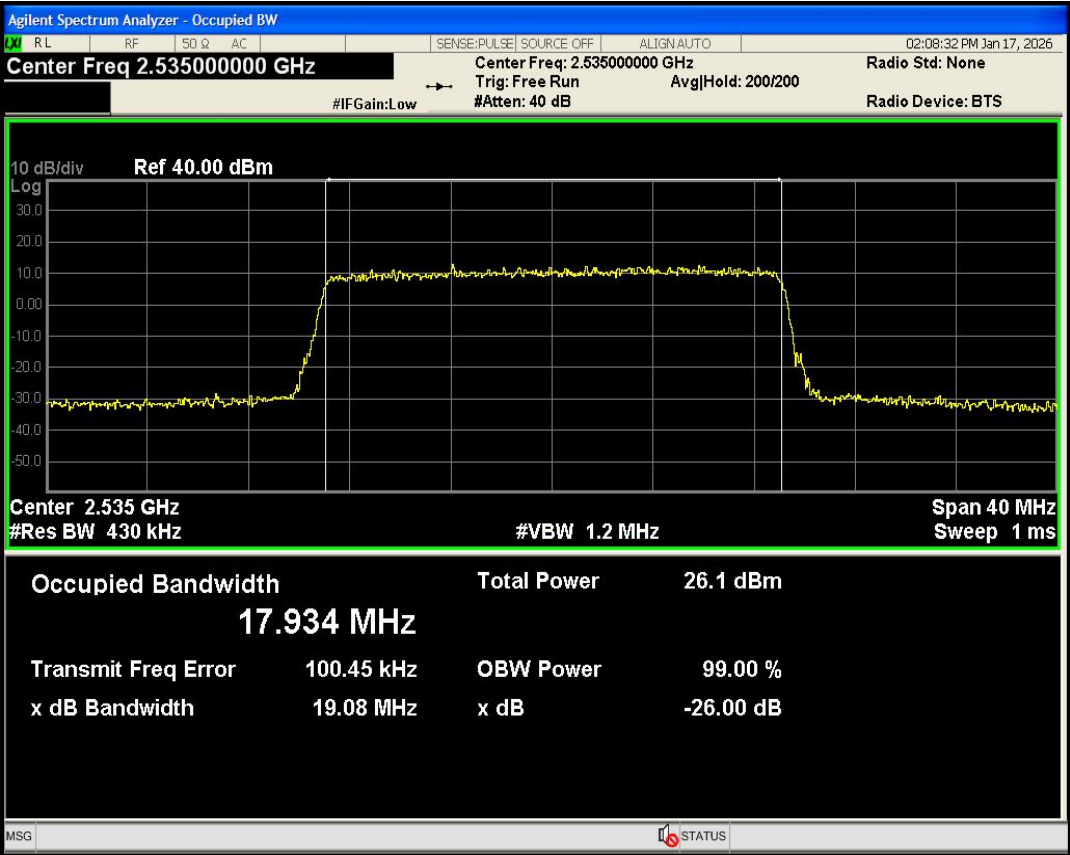
Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0



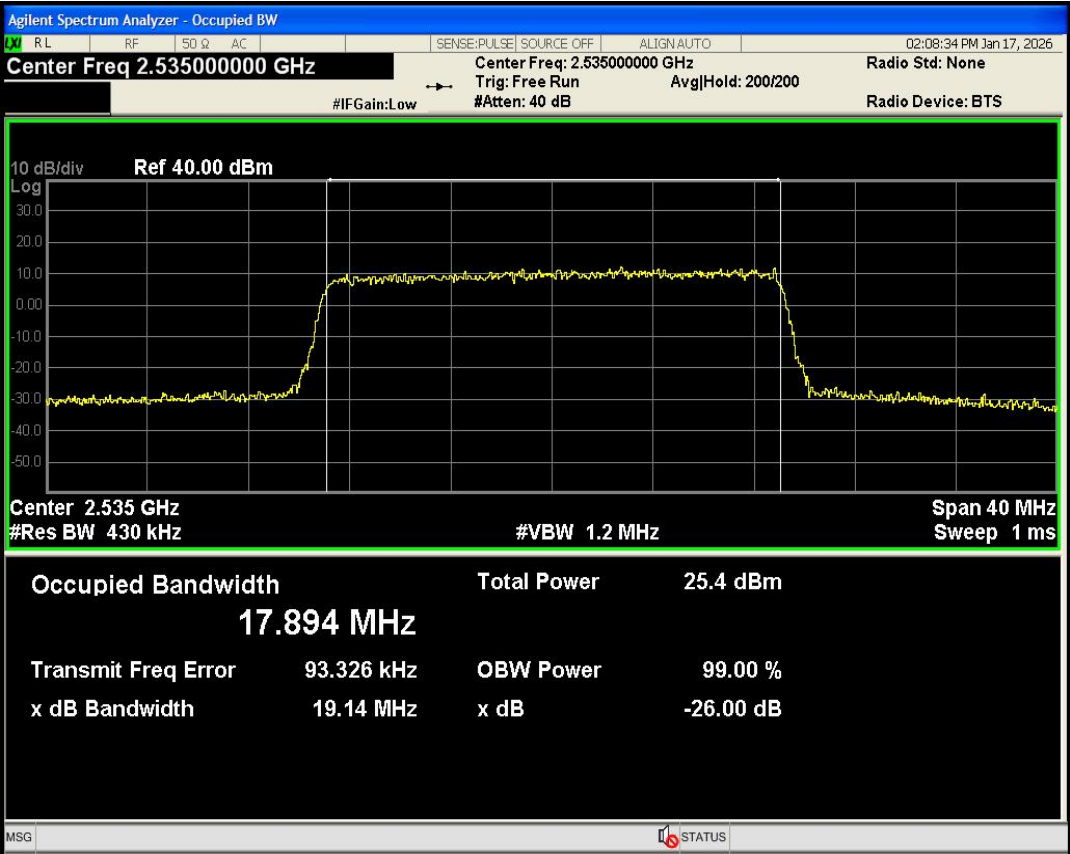
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



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



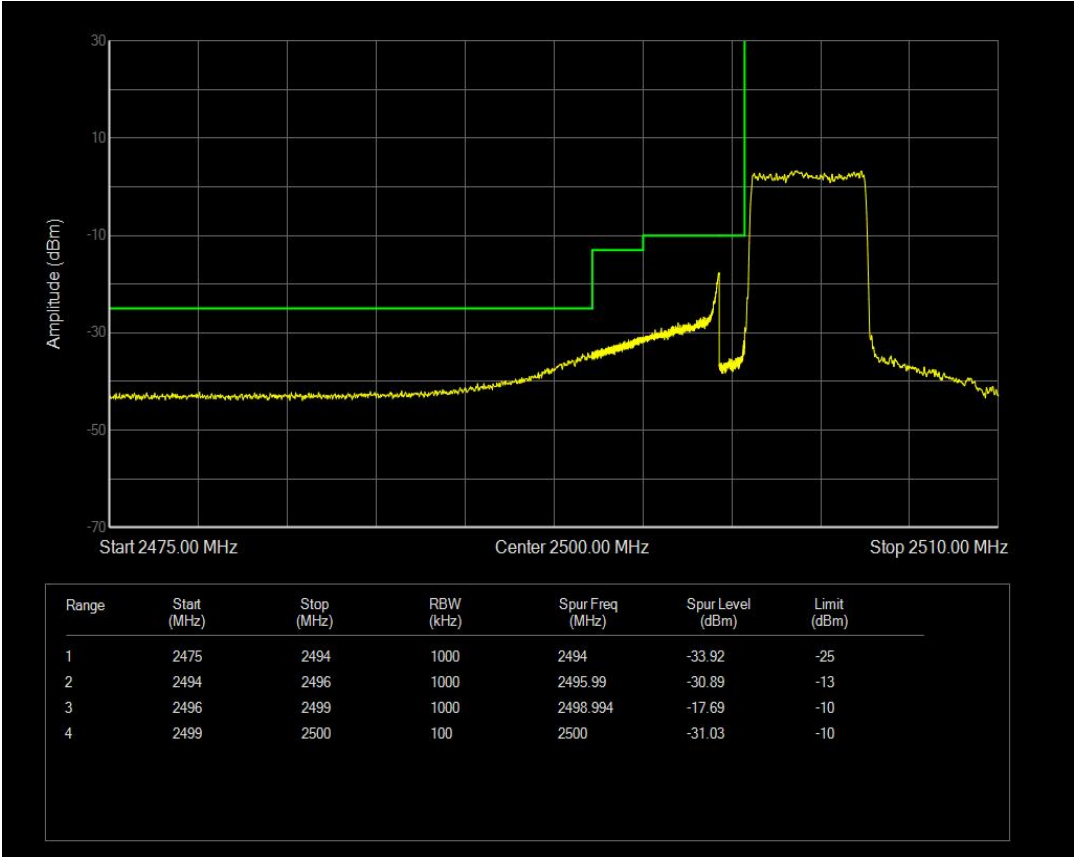
Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0



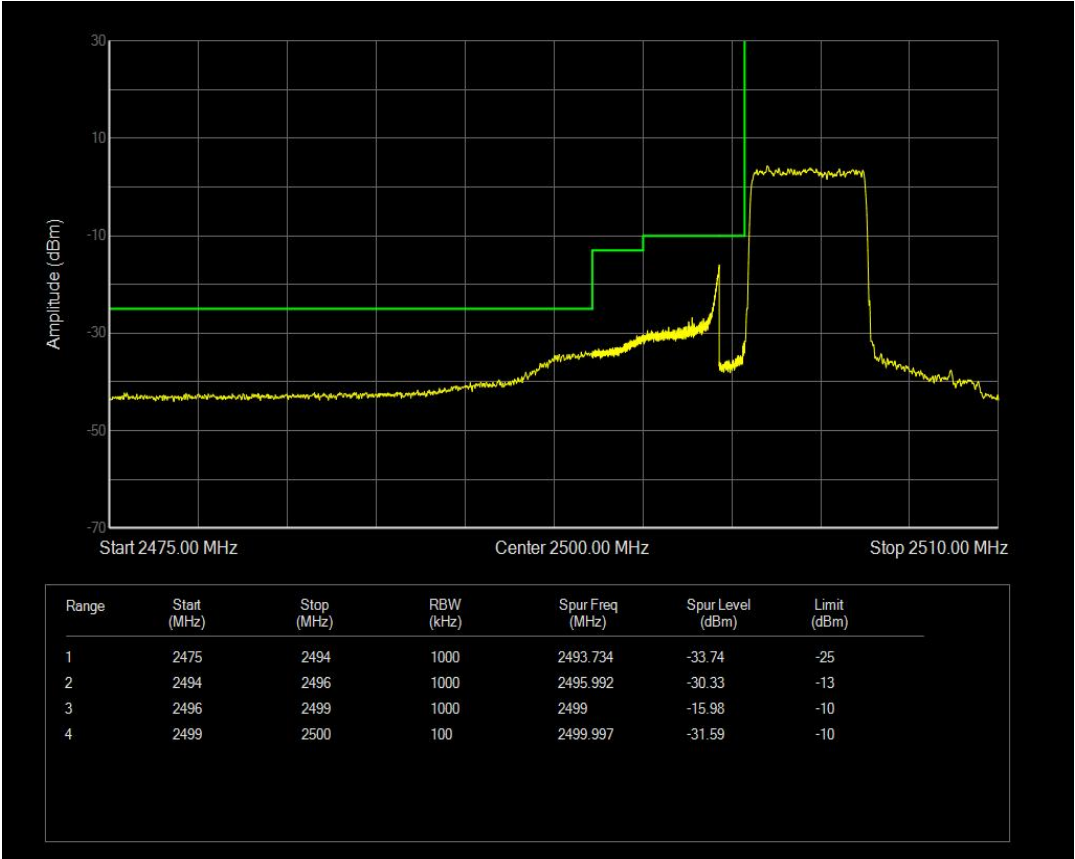
**5 Band edge**

| 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 |
|-------|--------------------|---------------|------------|----------------|------------|--------------------|---------------------|----------------|---------|
| Band7 | 5                  | 20775         | 25         | #0             | QPSK       | 2499.00            | -15.98              | -10            | PASS    |
| Band7 | 5                  | 20775         | 25         | #0             | QAM16      | 2498.99            | -17.69              | -10            | PASS    |
| Band7 | 5                  | 21425         | 25         | #0             | QPSK       | 2571.01            | -18.73              | -10            | PASS    |
| Band7 | 5                  | 21425         | 25         | #0             | QAM16      | 2571.00            | -19.48              | -10            | PASS    |
| Band7 | 10                 | 20800         | 50         | #0             | QPSK       | 2489.90            | -37.65              | -25            | PASS    |
| Band7 | 10                 | 20800         | 50         | #0             | QAM16      | 2489.96            | -37.06              | -25            | PASS    |
| Band7 | 10                 | 21400         | 50         | #0             | QPSK       | 2582.37            | -37.32              | -25            | PASS    |
| Band7 | 10                 | 21400         | 50         | #0             | QAM16      | 2580.60            | -36.57              | -25            | PASS    |
| Band7 | 15                 | 20825         | 75         | #0             | QPSK       | 2483.81            | -38.87              | -25            | PASS    |
| Band7 | 15                 | 20825         | 75         | #0             | QAM16      | 2483.87            | -38.68              | -25            | PASS    |
| Band7 | 15                 | 21375         | 75         | #0             | QPSK       | 2585.14            | -38.69              | -25            | PASS    |
| Band7 | 15                 | 21375         | 75         | #0             | QAM16      | 2585.08            | -37.84              | -25            | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QPSK       | 2479.90            | -40.69              | -25            | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QAM16      | 2479.79            | -40.38              | -25            | PASS    |
| Band7 | 20                 | 21350         | 100        | #0             | QPSK       | 2593.51            | -40.22              | -25            | PASS    |
| Band7 | 20                 | 21350         | 100        | #0             | QAM16      | 2590.63            | -40.00              | -25            | PASS    |

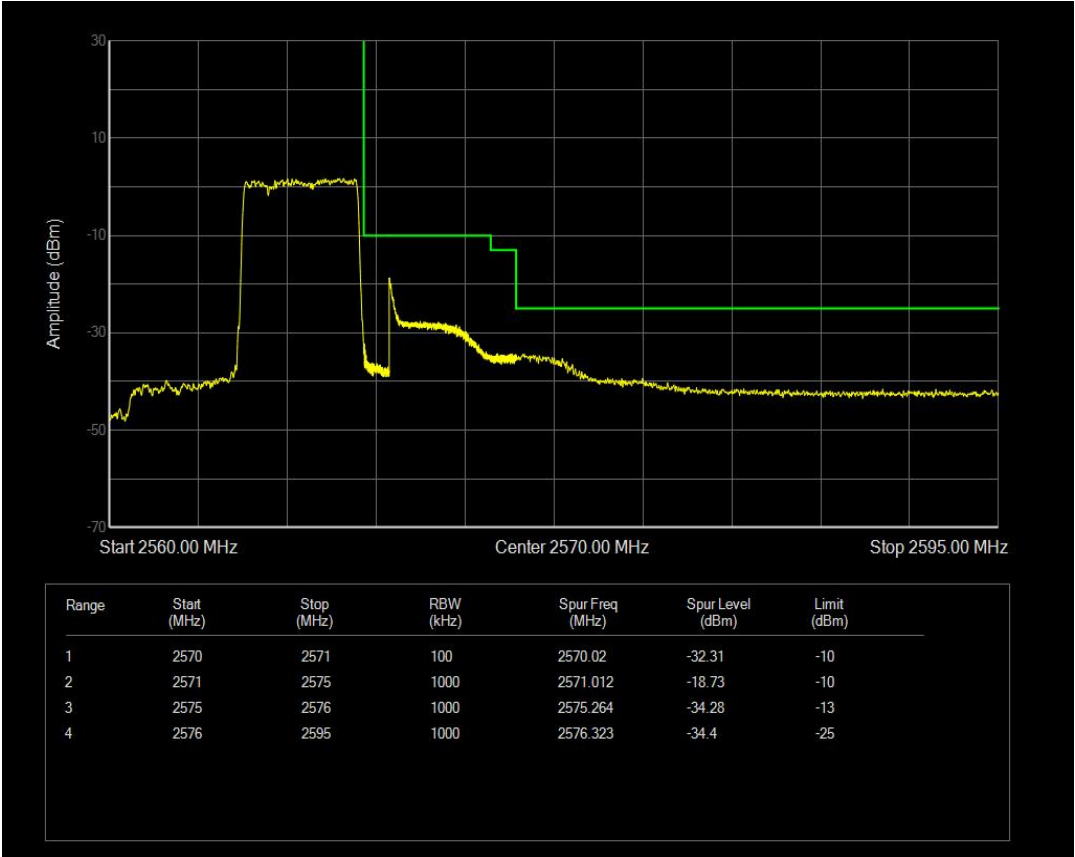
Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0



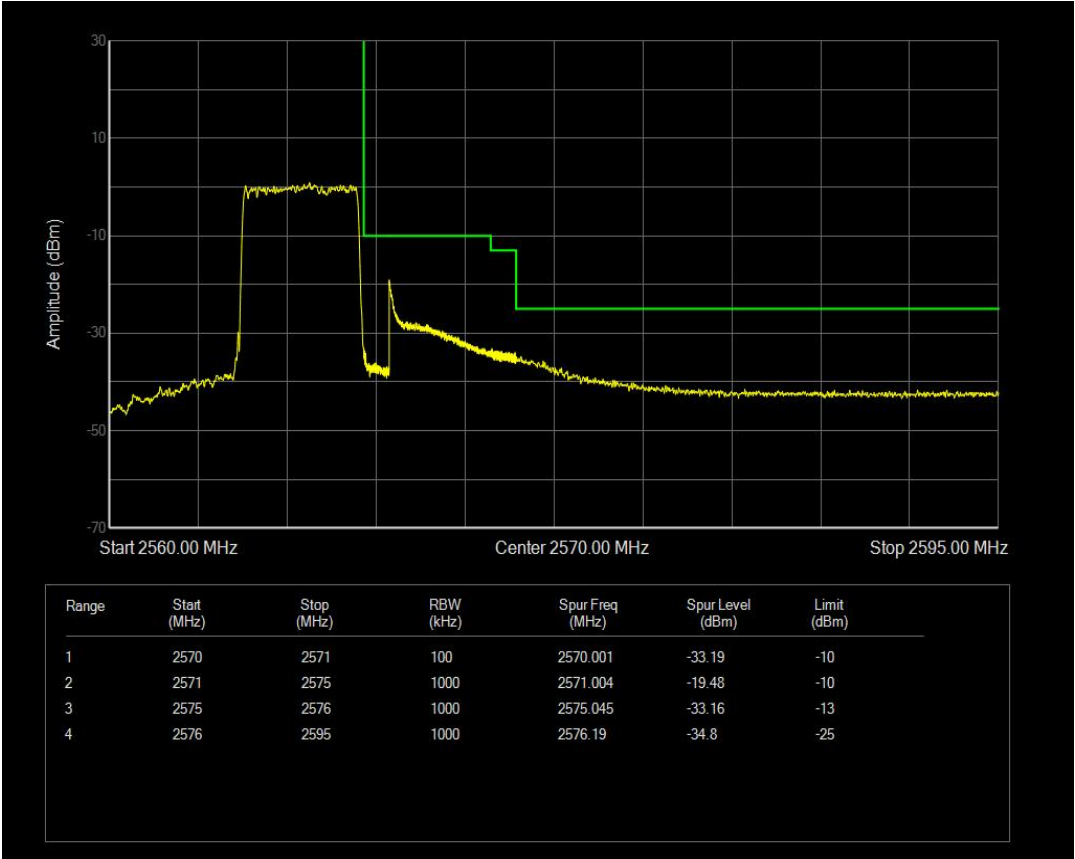
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



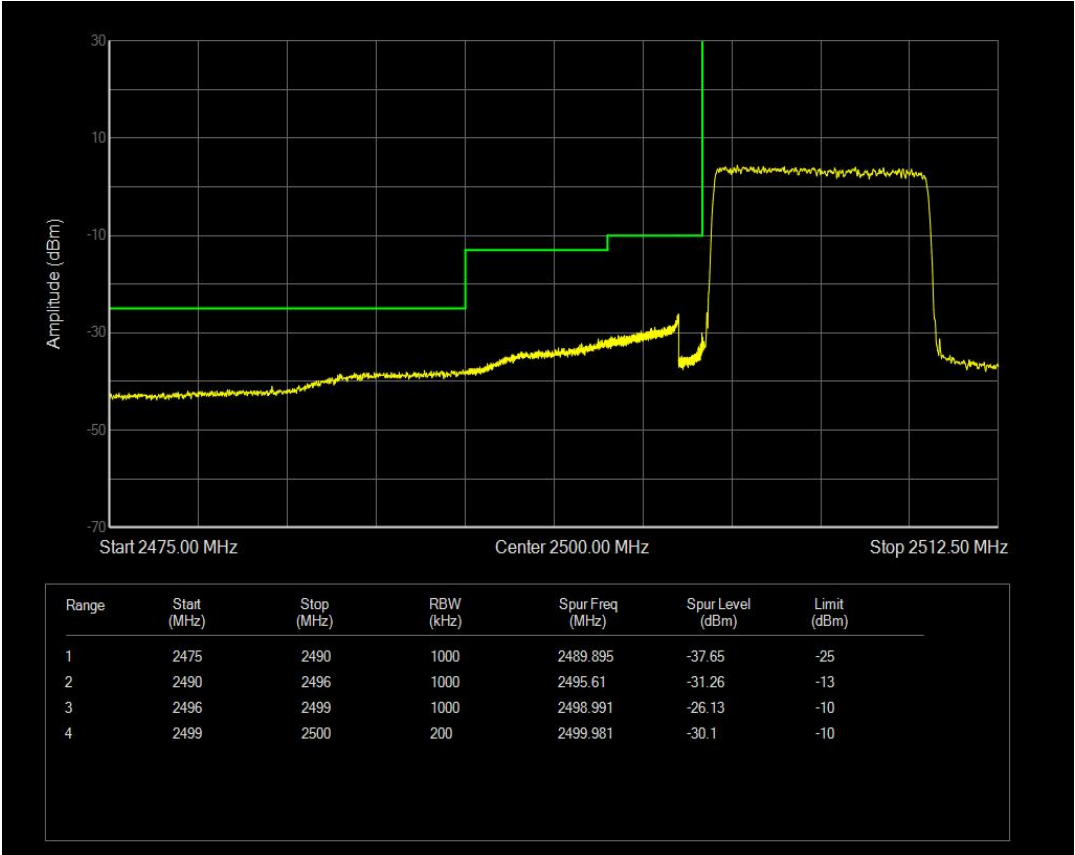
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



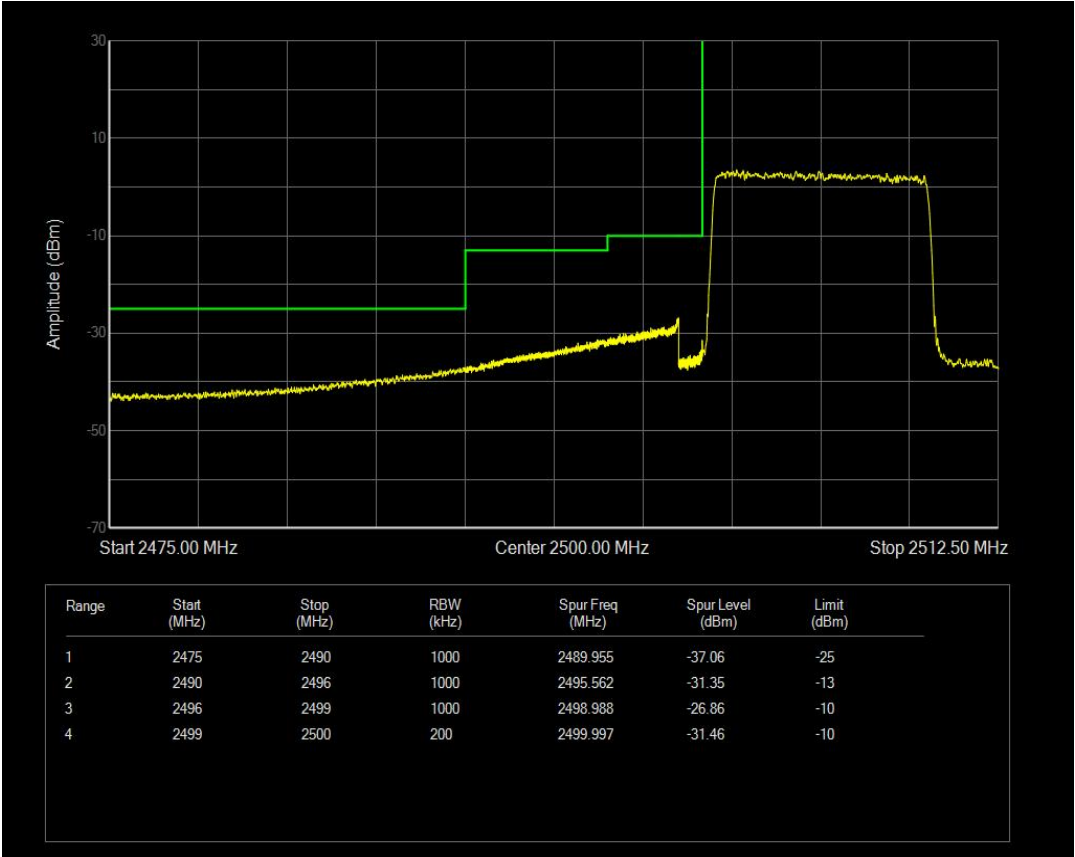
Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0



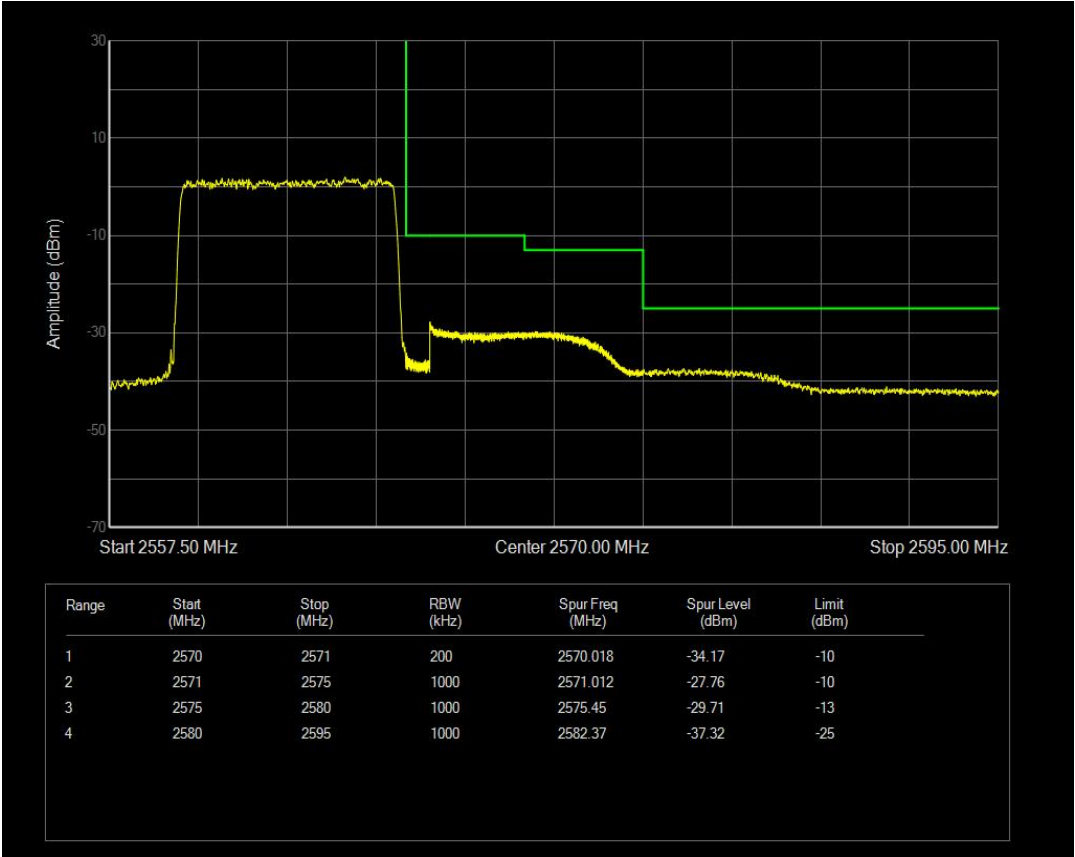
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



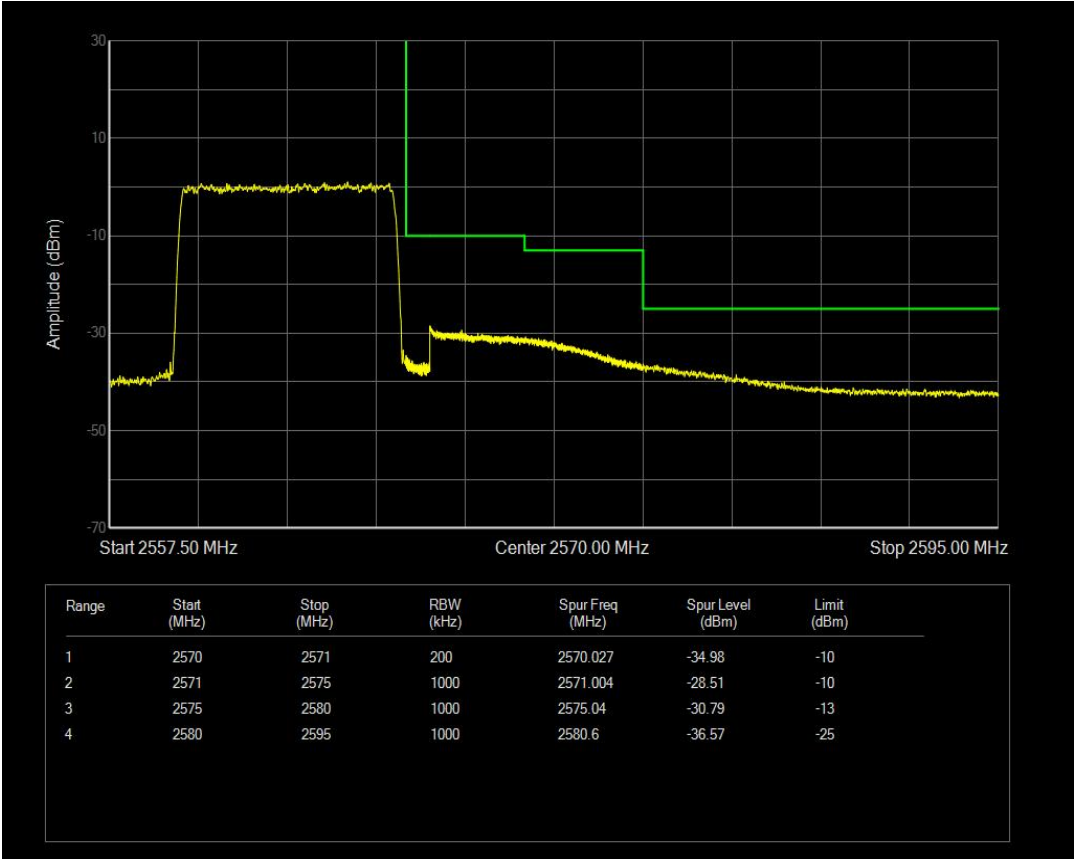
Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0



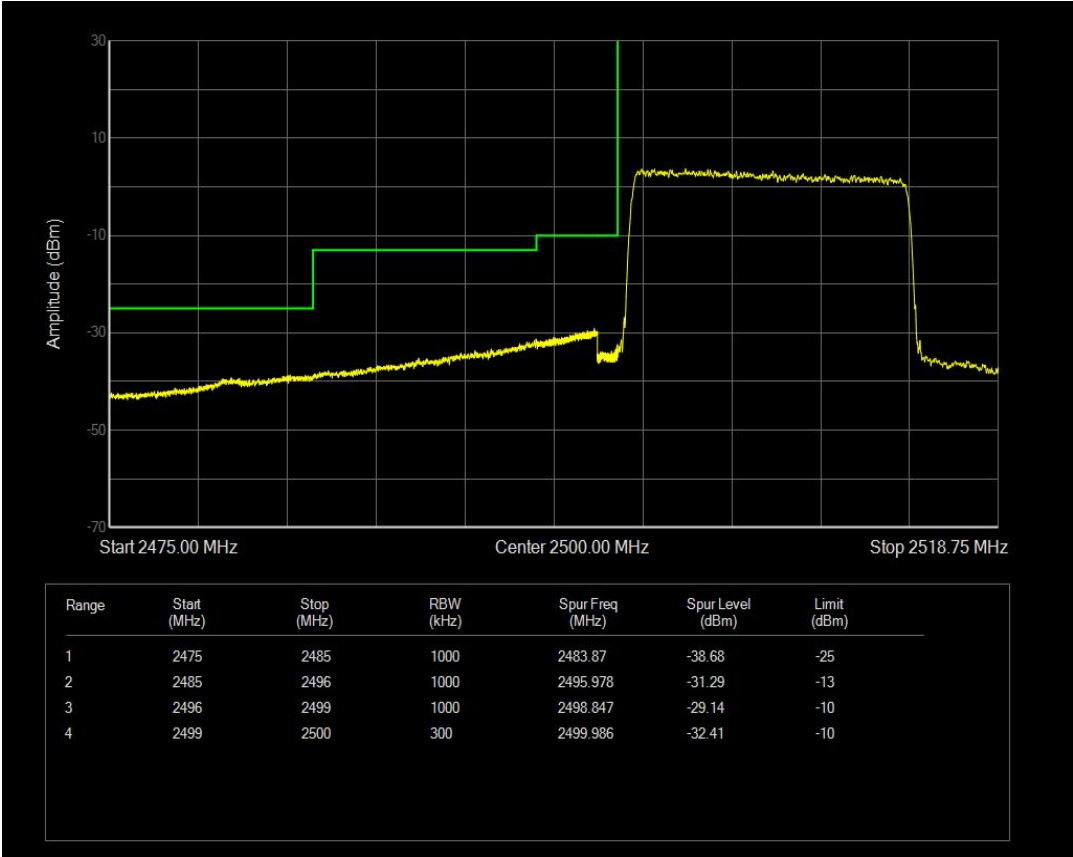
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



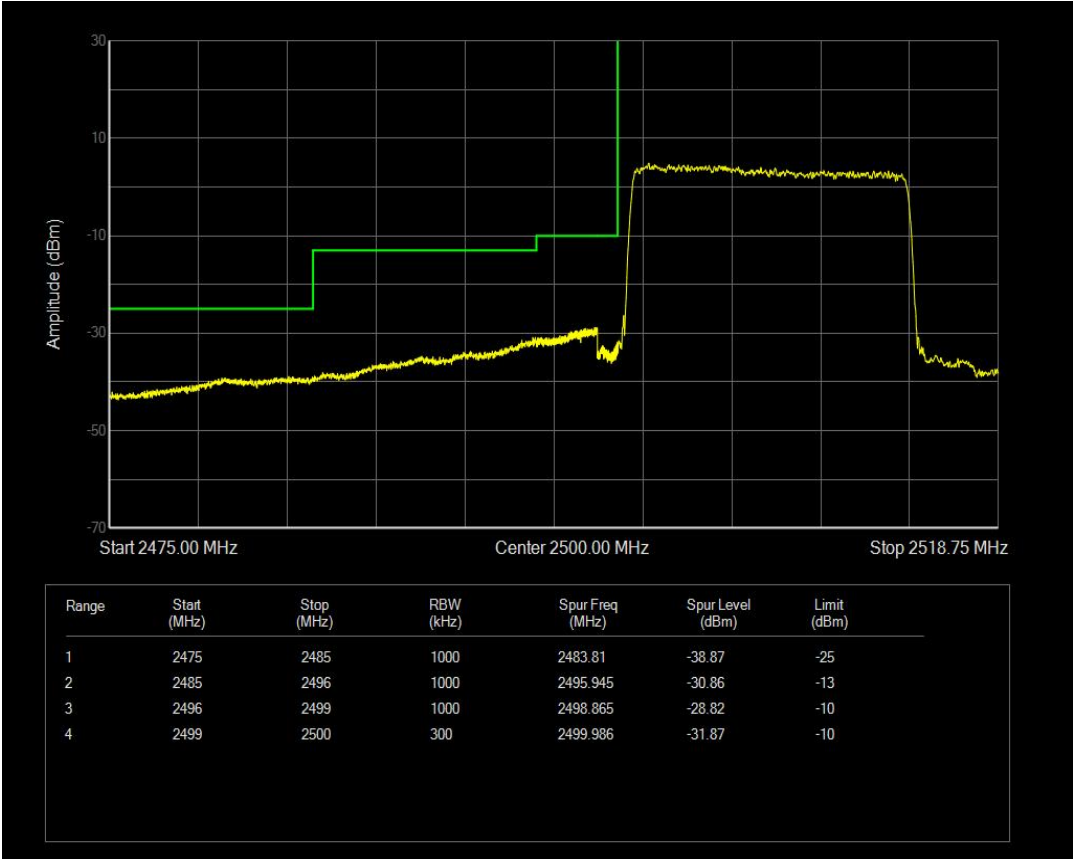
Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0



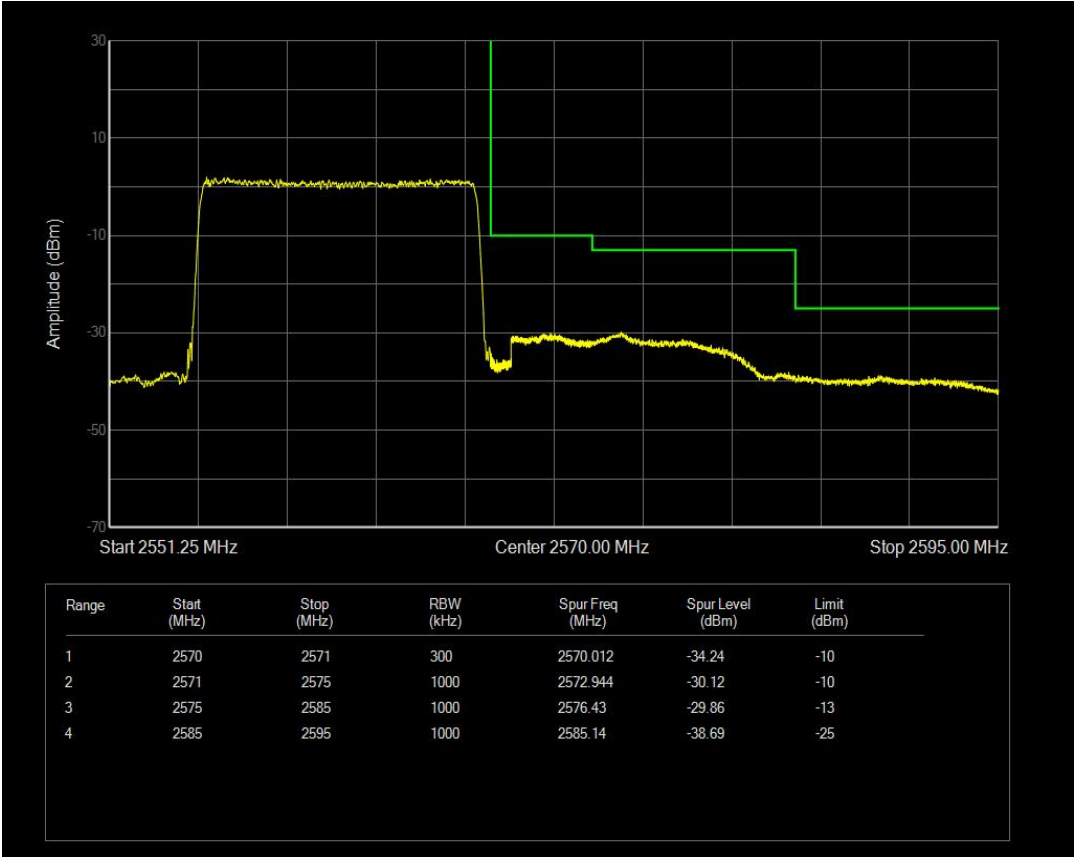
Band7 QAM16 BW=15MHz Channel=20825 RB Size=75 Position=#0



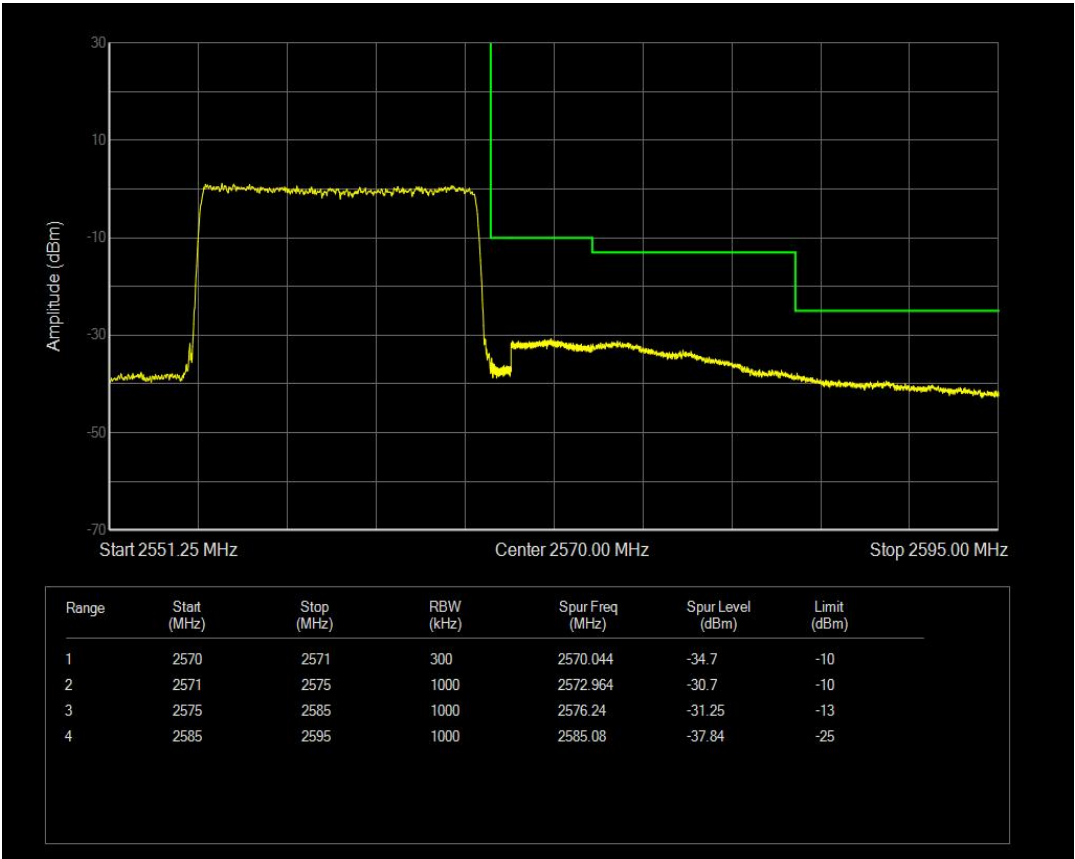
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



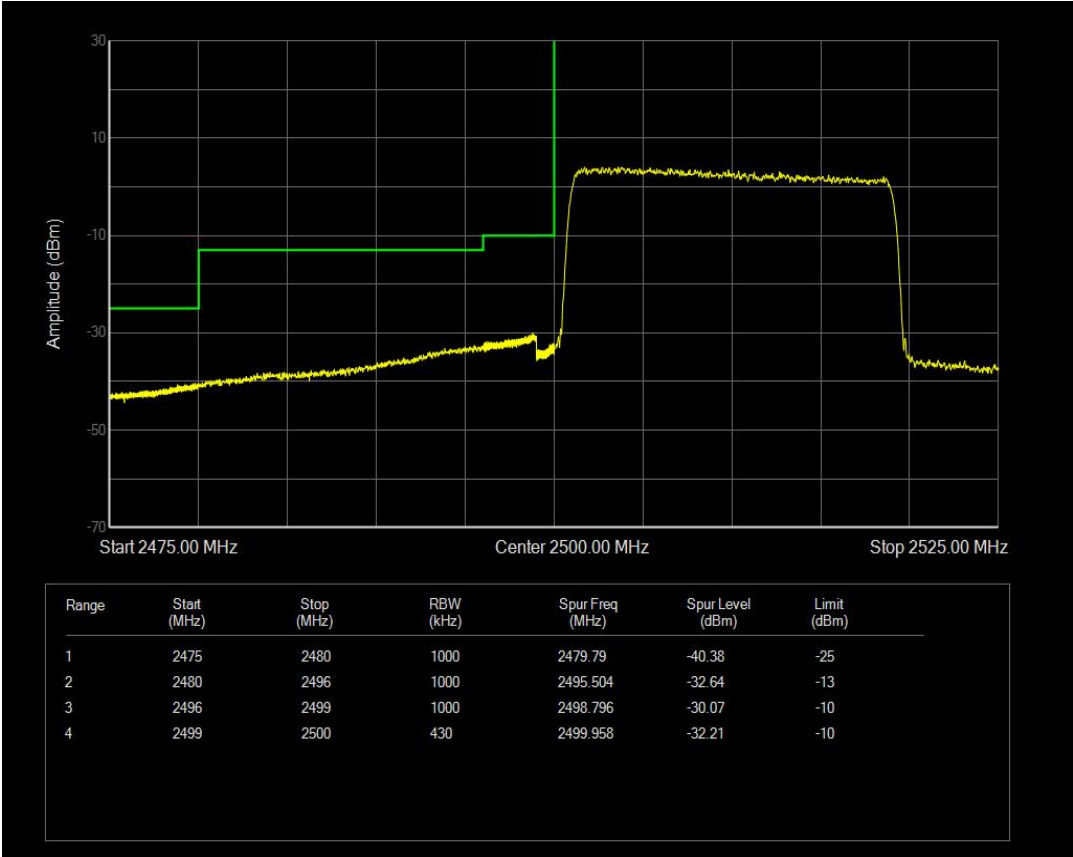
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



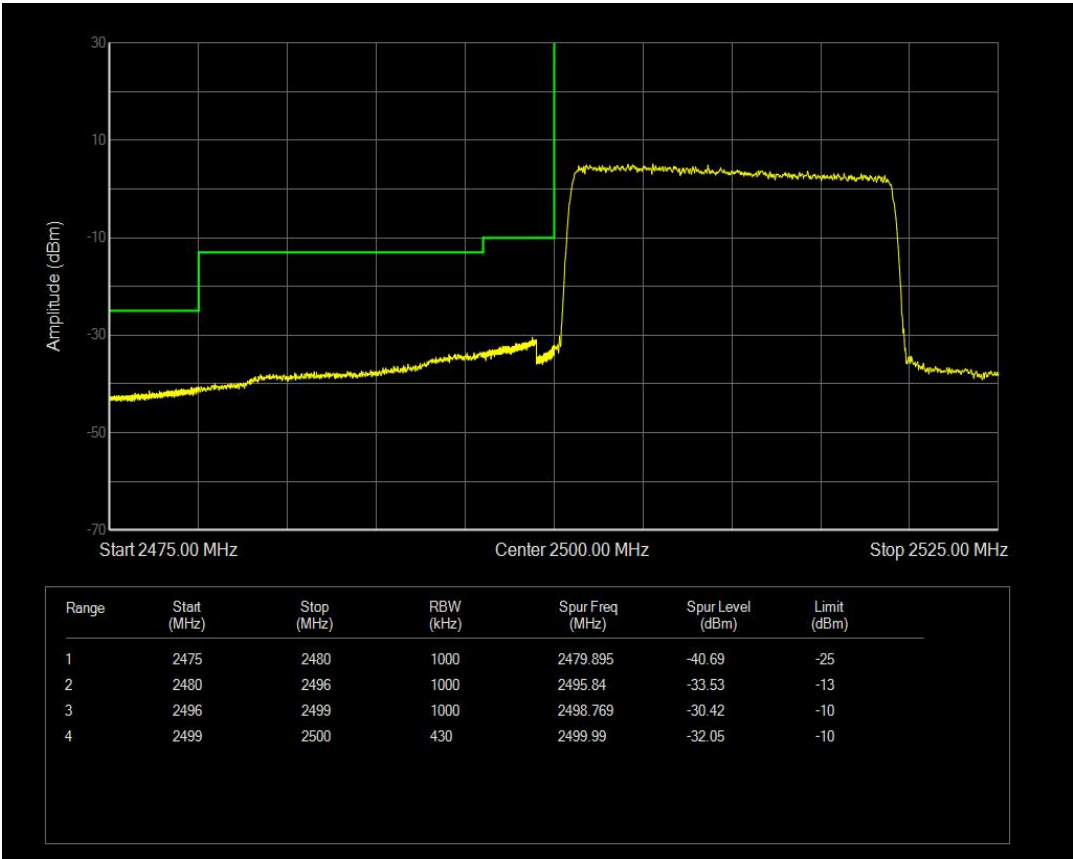
Band7 QAM16 BW=15MHz Channel=21375 RB Size=75 Position=#0



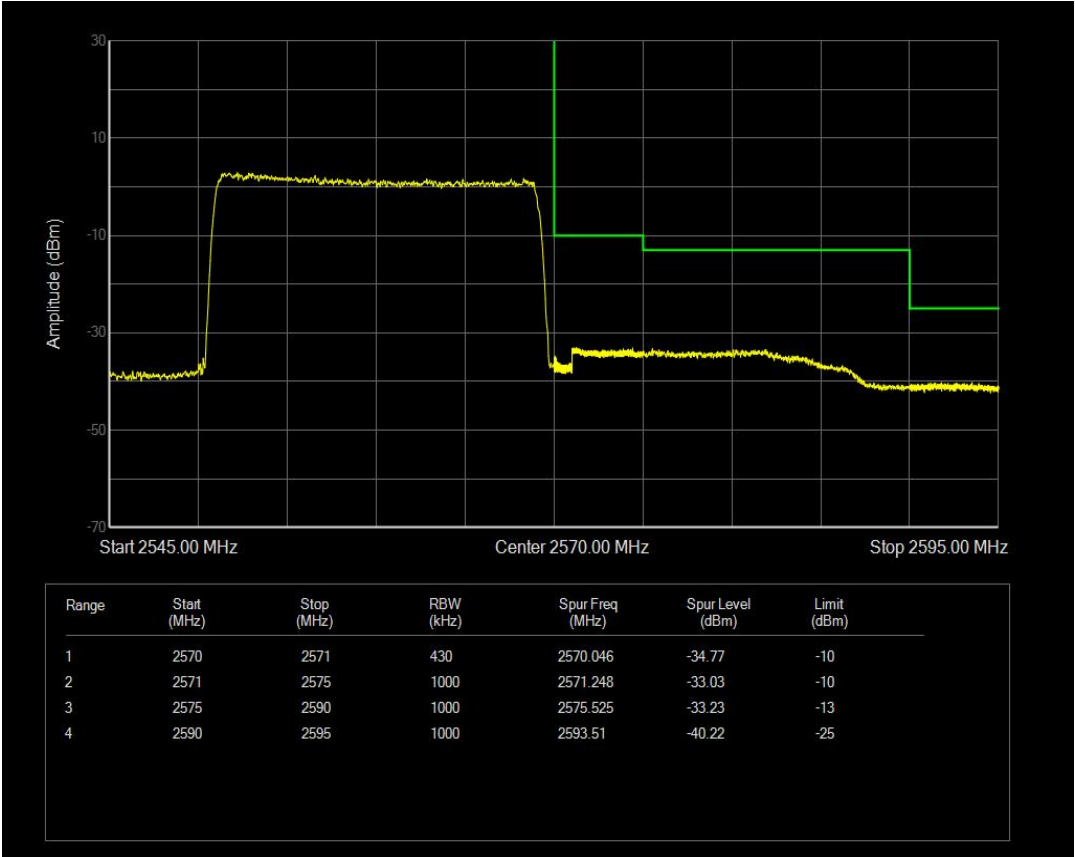
Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0



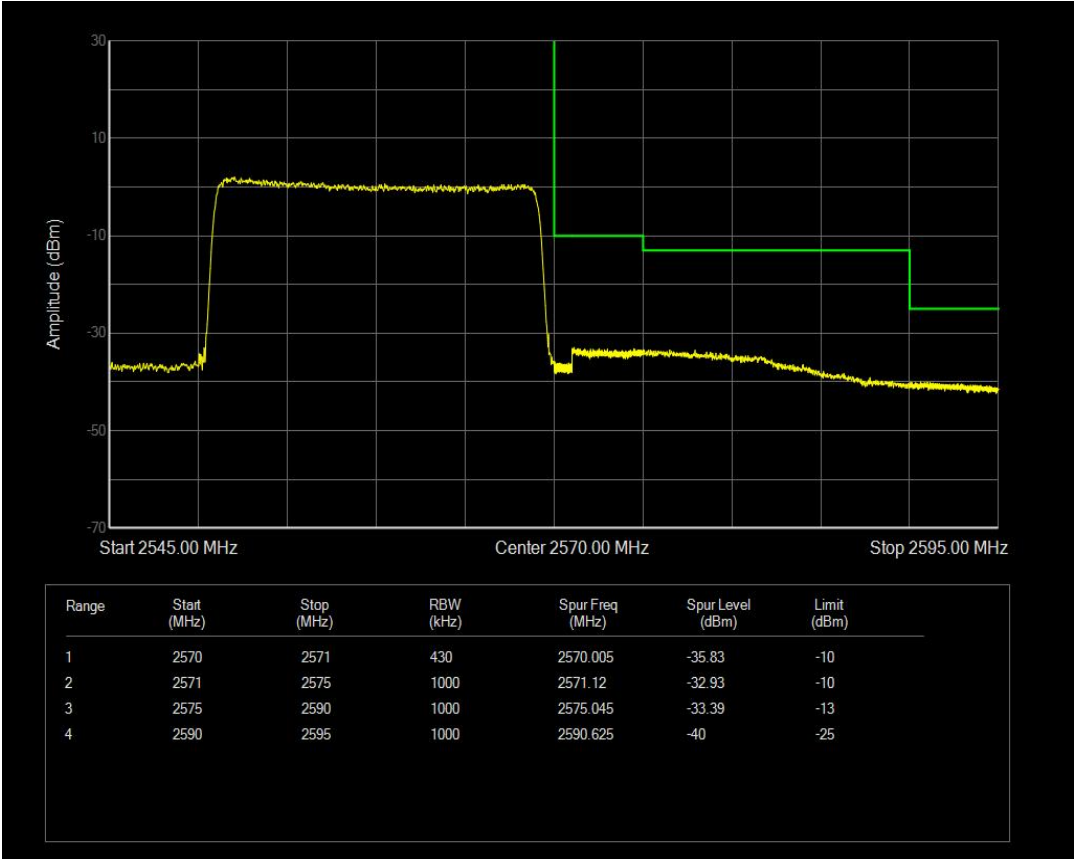
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



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



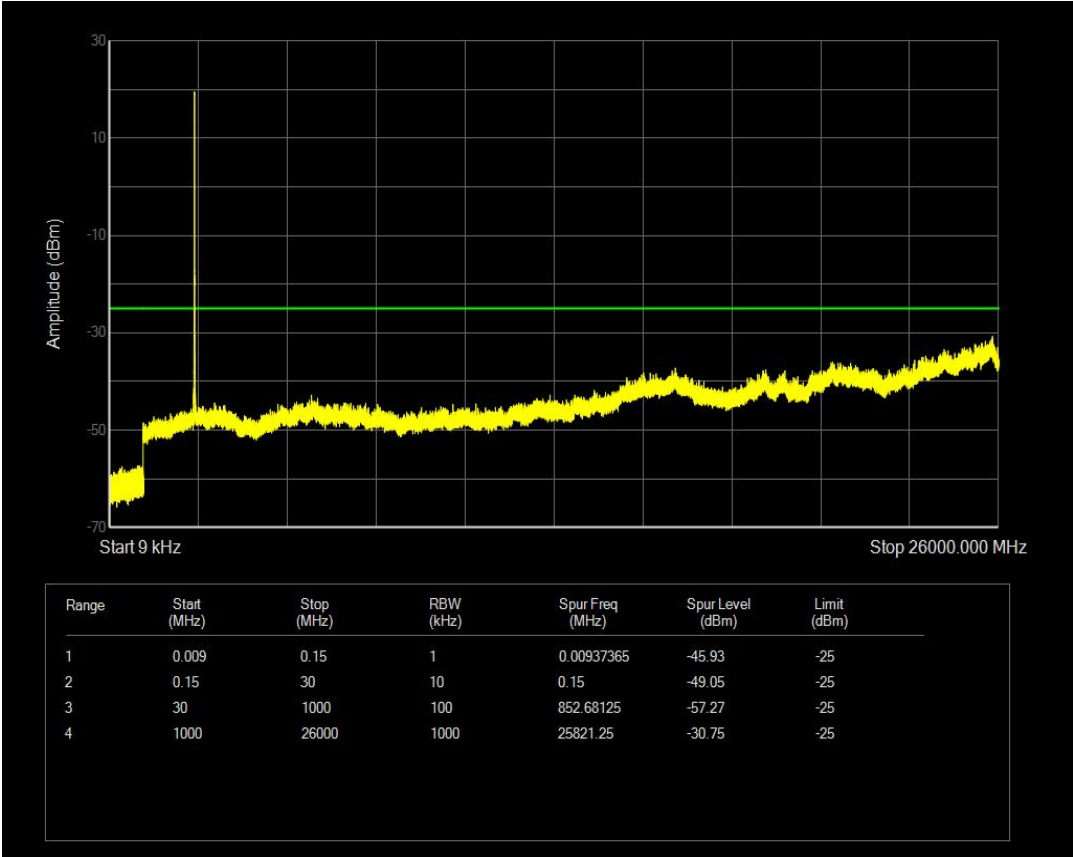
Band7 QAM16 BW=20MHz Channel=21350 RB Size=100 Position=#0



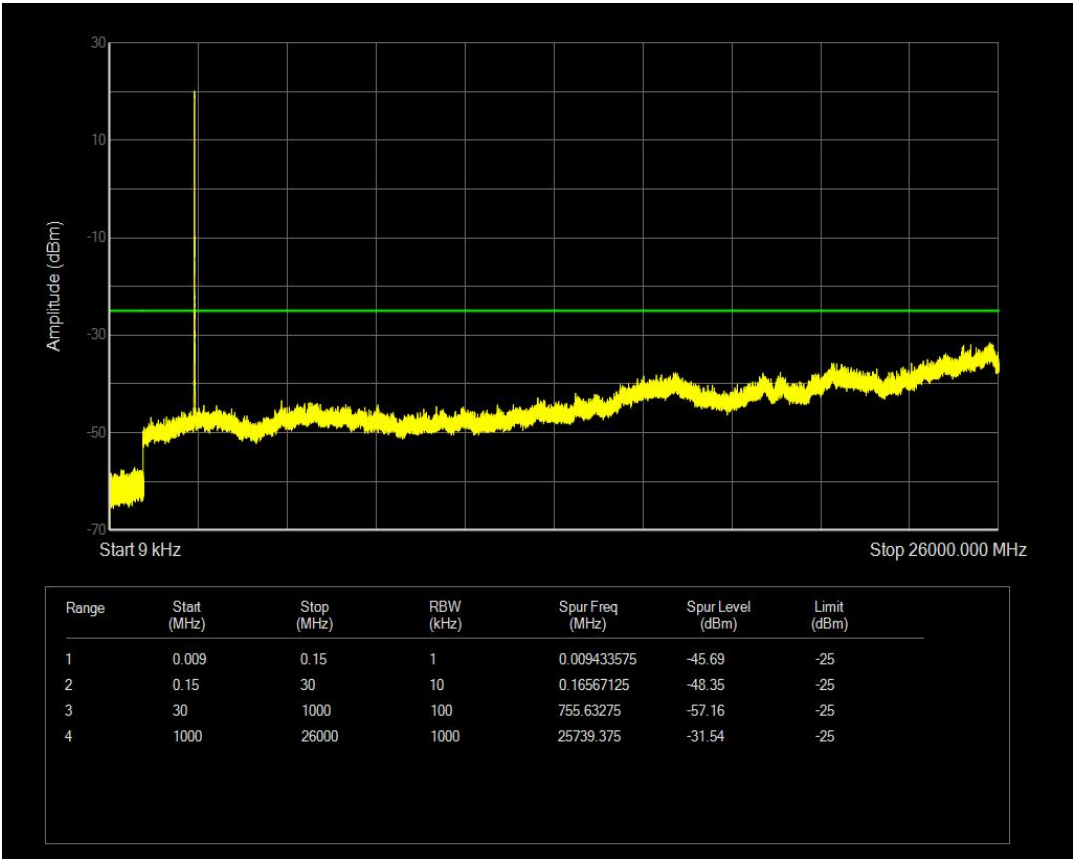
**6 Out-of-band emissions**

| 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 |
|-------|--------------------|---------------|------------|----------------|------------|--------------------|---------------------|----------------|---------|
| Band7 | 5                  | 20775         | 25         | #0             | QPSK       | 25821.25           | -30.75              | -25            | PASS    |
| Band7 | 5                  | 20775         | 25         | #0             | QAM16      | 25739.38           | -31.54              | -25            | PASS    |
| Band7 | 5                  | 21425         | 25         | #0             | QPSK       | 25840.00           | -30.51              | -25            | PASS    |
| Band7 | 5                  | 21425         | 25         | #0             | QAM16      | 25647.50           | -30.74              | -25            | PASS    |
| Band7 | 10                 | 20800         | 50         | #0             | QPSK       | 25778.75           | -30.73              | -25            | PASS    |
| Band7 | 10                 | 20800         | 50         | #0             | QAM16      | 25818.75           | -31.09              | -25            | PASS    |
| Band7 | 10                 | 21400         | 50         | #0             | QPSK       | 25830.00           | -31.23              | -25            | PASS    |
| Band7 | 10                 | 21400         | 50         | #0             | QAM16      | 25735.63           | -30.84              | -25            | PASS    |
| Band7 | 15                 | 20825         | 75         | #0             | QPSK       | 25805.00           | -30.97              | -25            | PASS    |
| Band7 | 15                 | 20825         | 75         | #0             | QAM16      | 25790.00           | -30.98              | -25            | PASS    |
| Band7 | 15                 | 21375         | 75         | #0             | QPSK       | 25741.88           | -31.36              | -25            | PASS    |
| Band7 | 15                 | 21375         | 75         | #0             | QAM16      | 25736.88           | -30.37              | -25            | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QPSK       | 25814.38           | -30.84              | -25            | PASS    |
| Band7 | 20                 | 20850         | 100        | #0             | QAM16      | 25630.63           | -31.62              | -25            | PASS    |
| Band7 | 20                 | 21350         | 100        | #0             | QPSK       | 25841.25           | -31.29              | -25            | PASS    |
| Band7 | 20                 | 21350         | 100        | #0             | QAM16      | 25418.75           | -31.38              | -25            | PASS    |

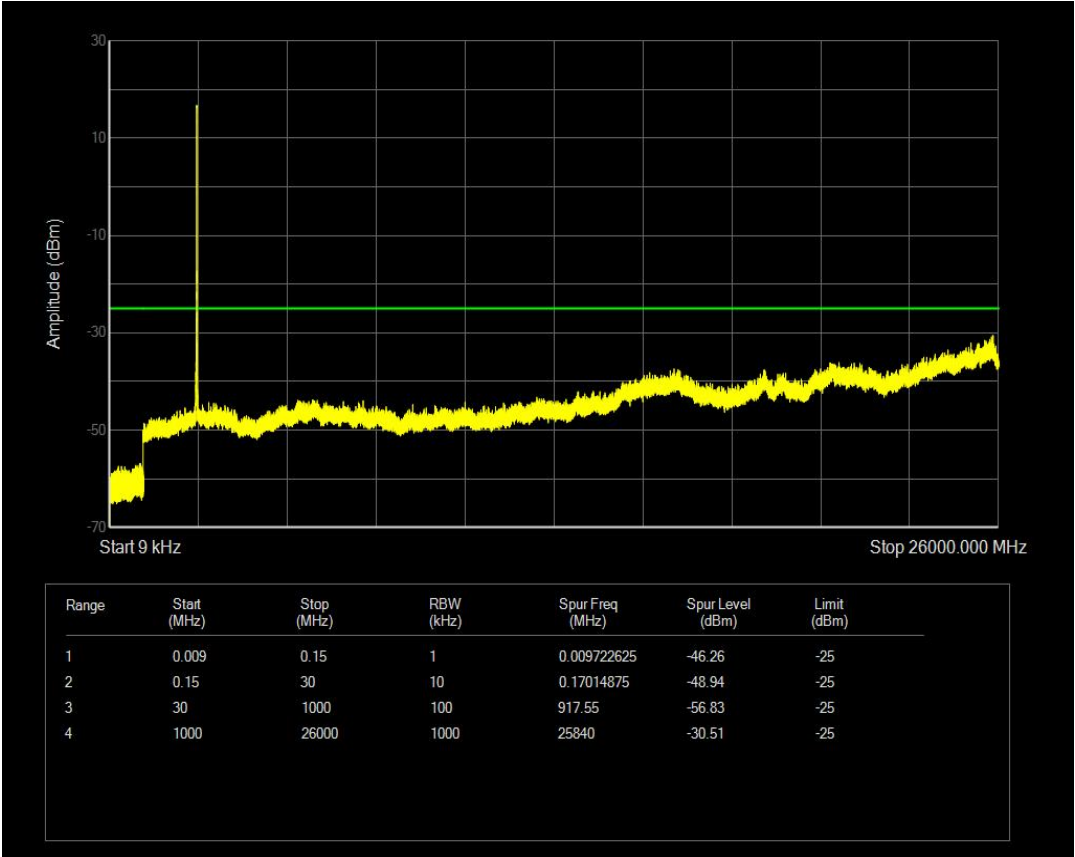
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



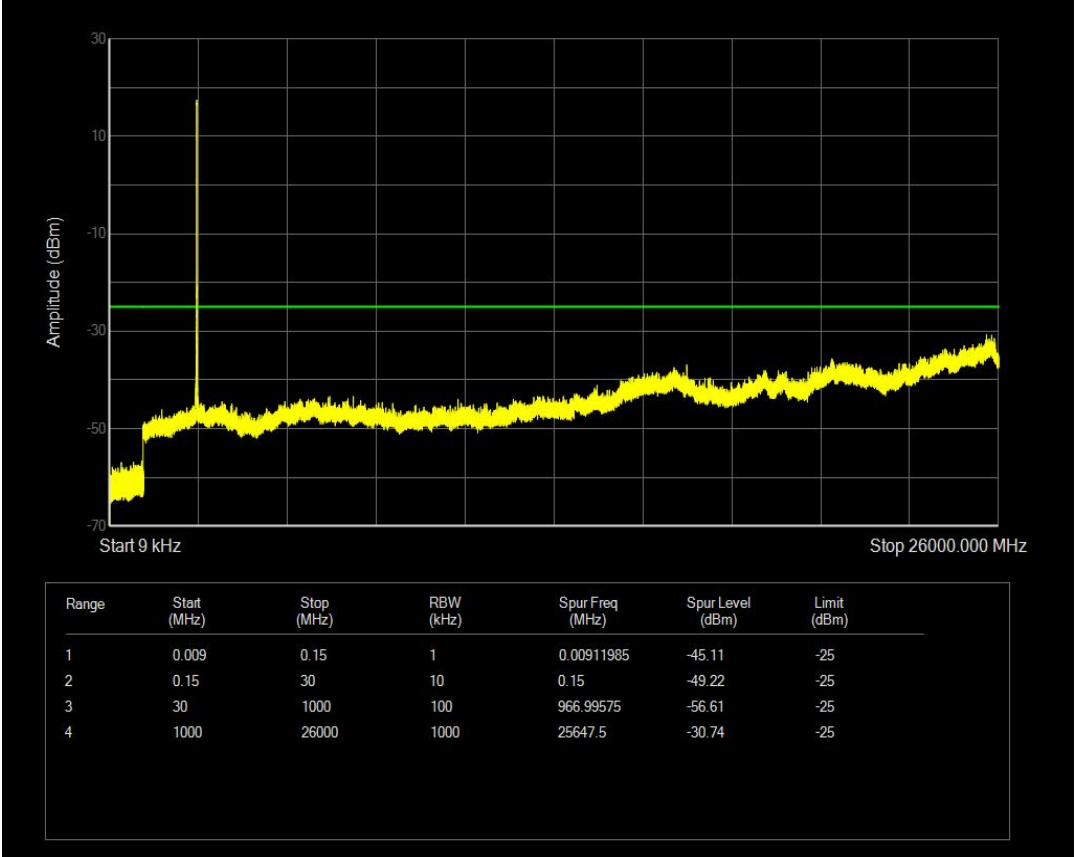
Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0



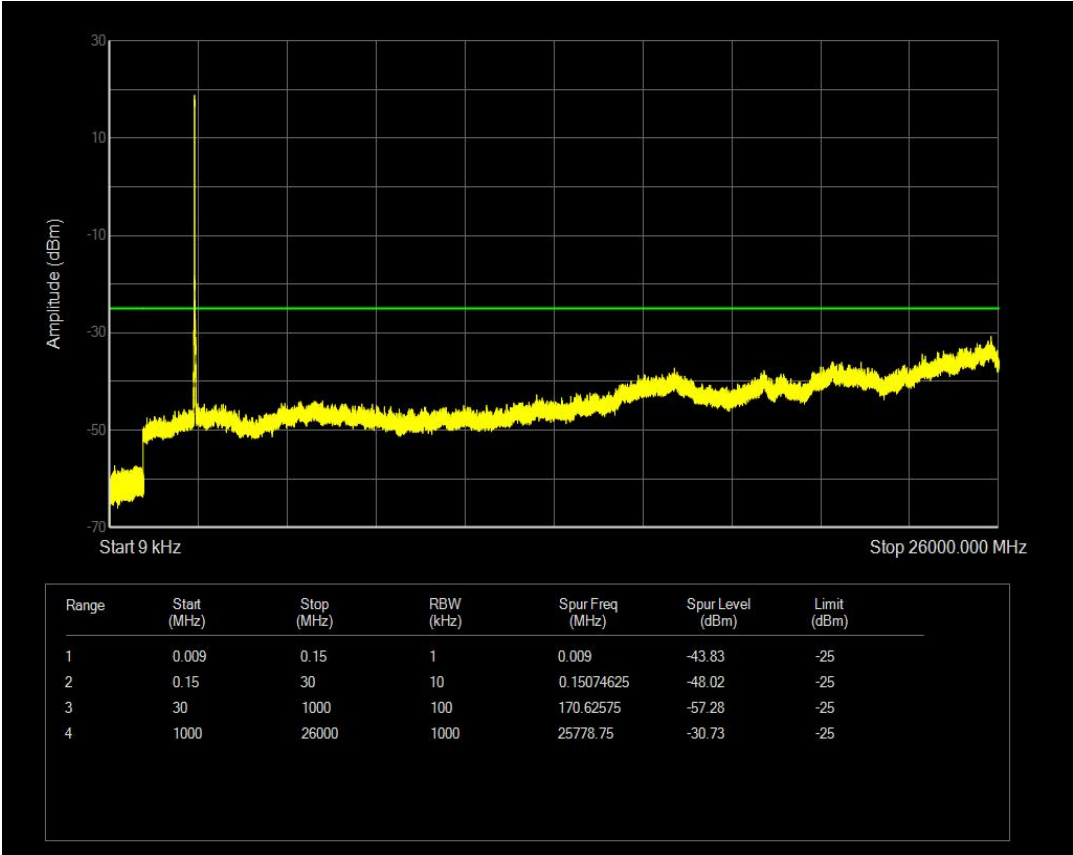
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



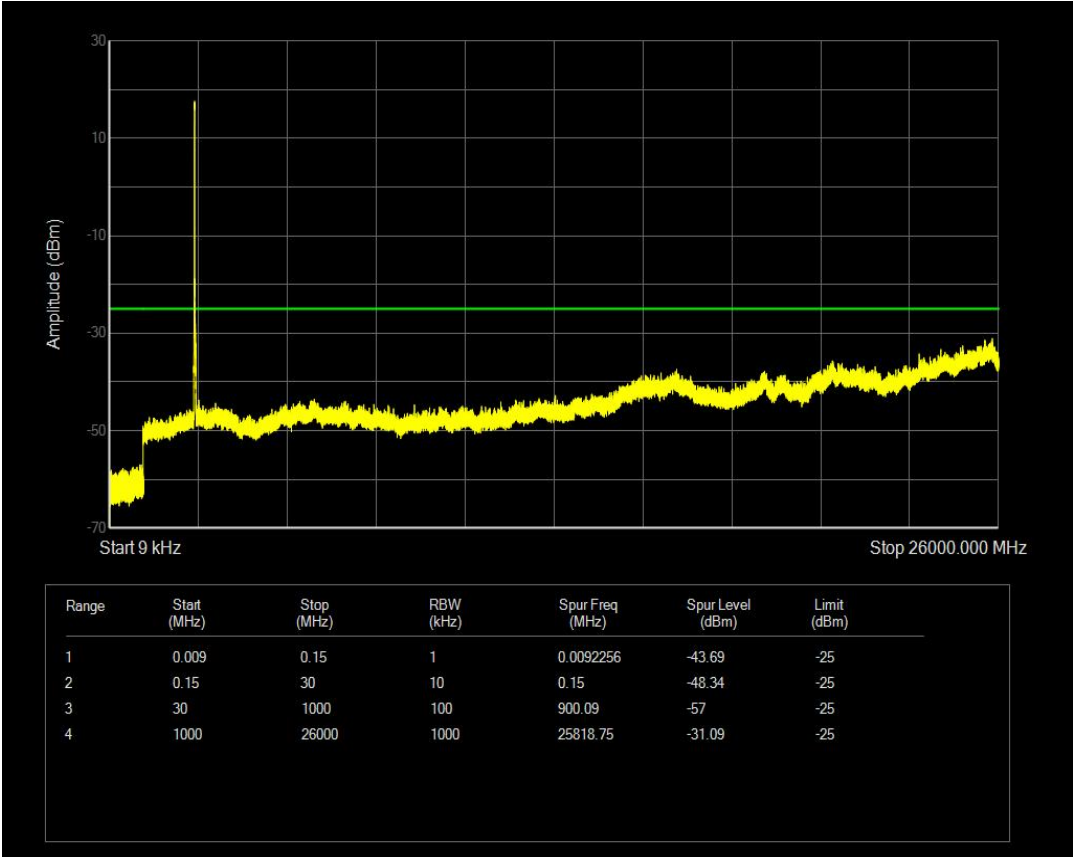
Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0



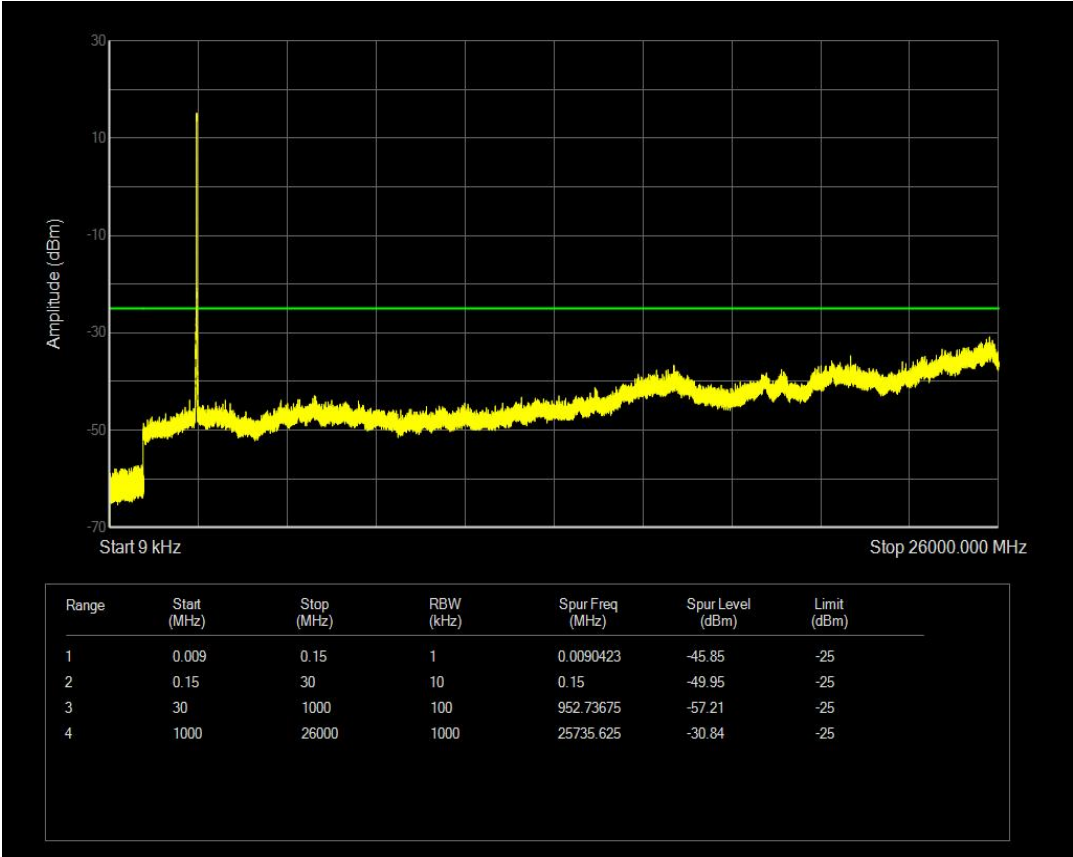
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



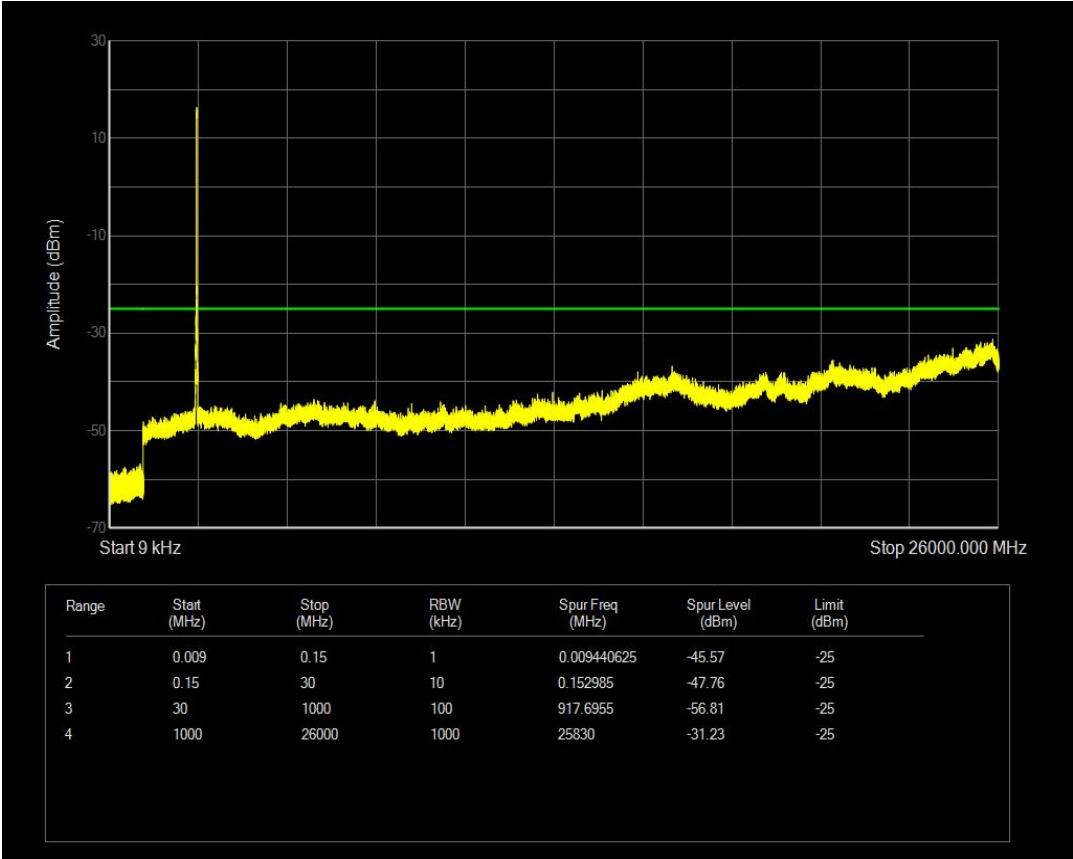
Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0



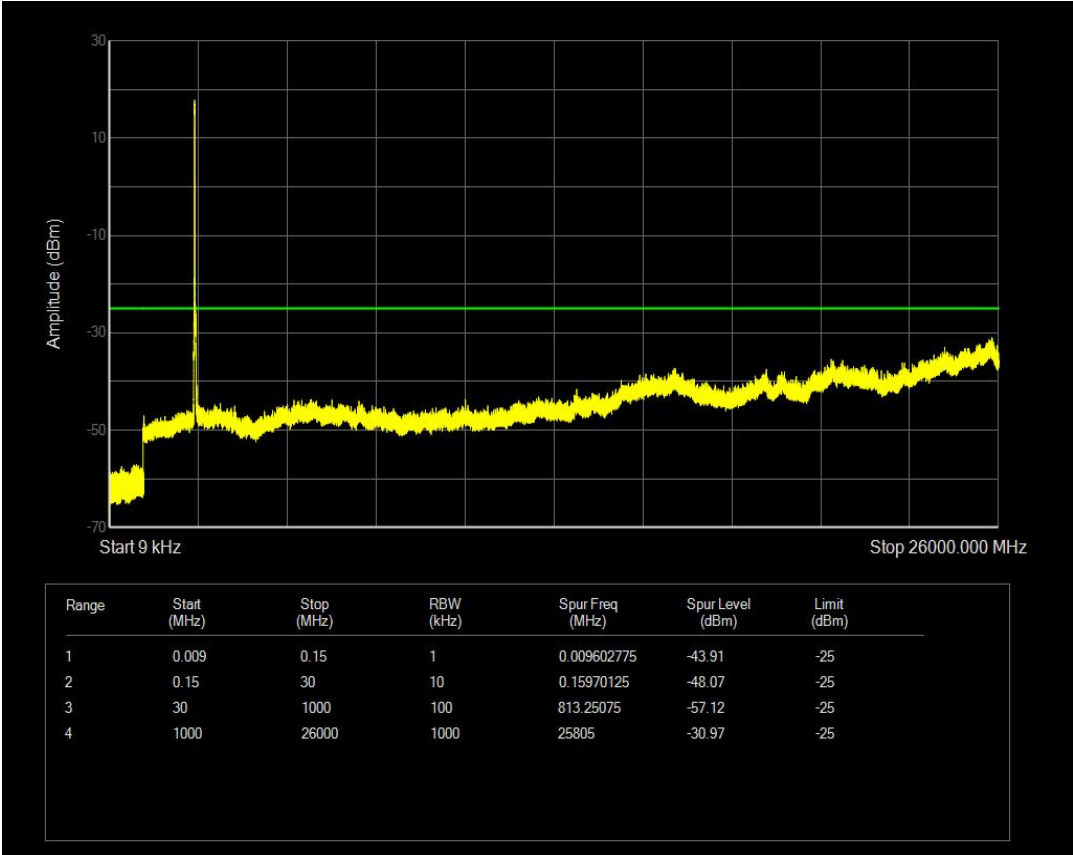
Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0



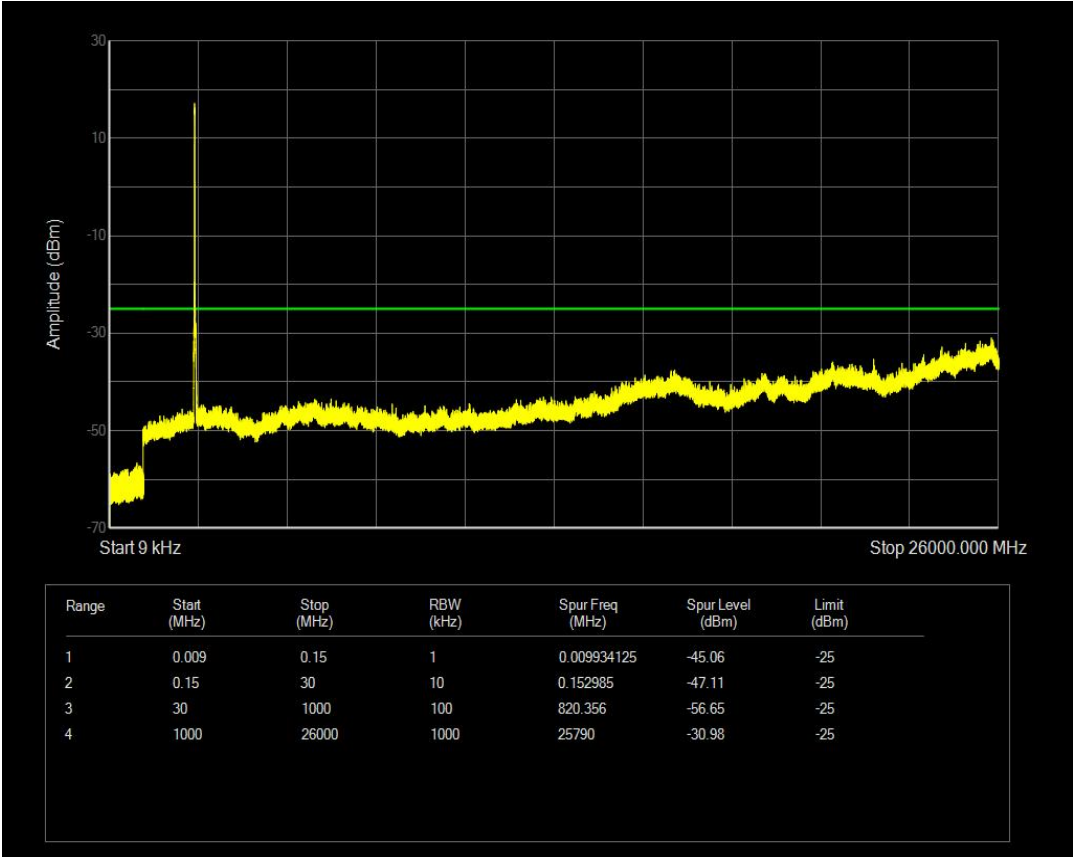
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



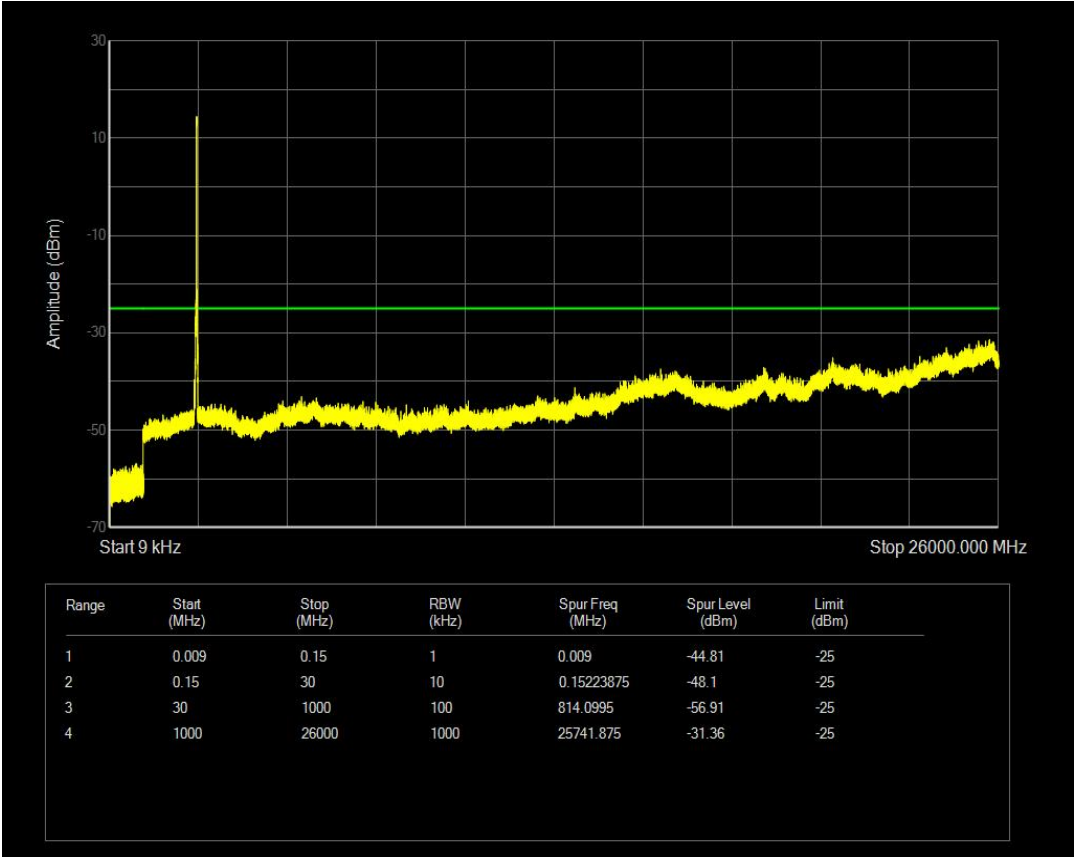
Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



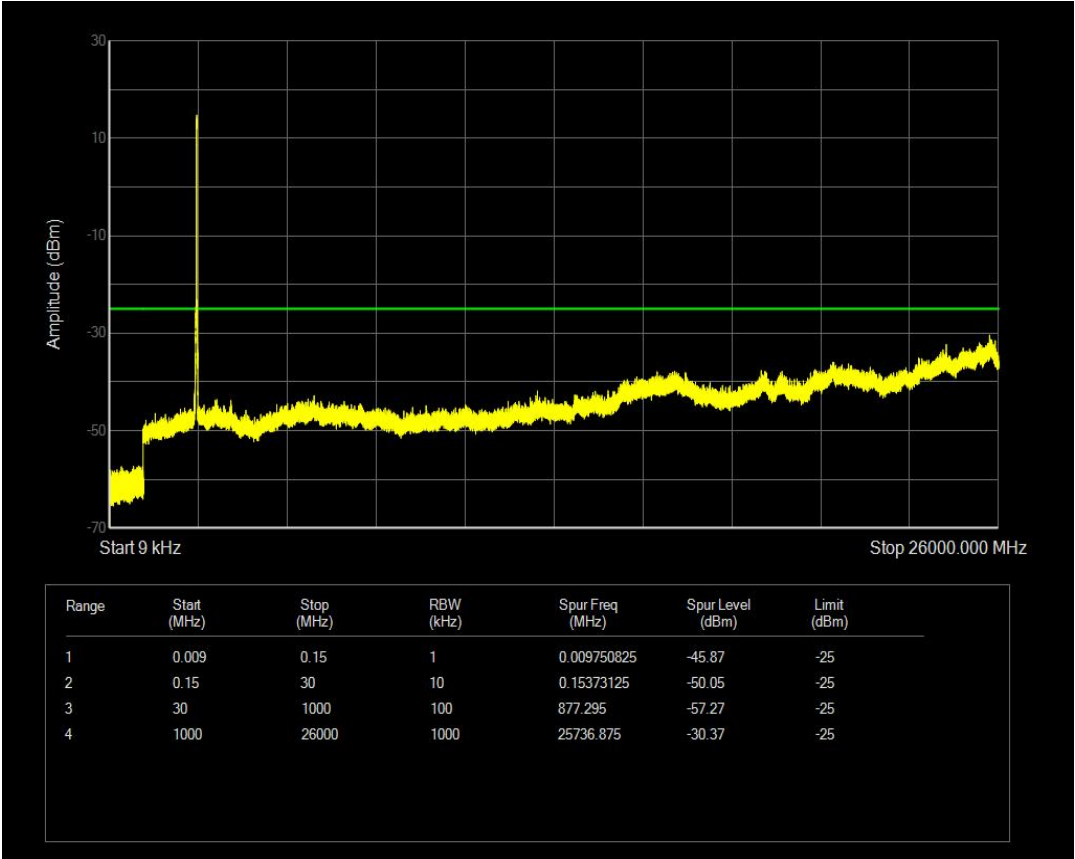
Band7 QAM16 BW=15MHz Channel=20825 RB Size=75 Position=#0



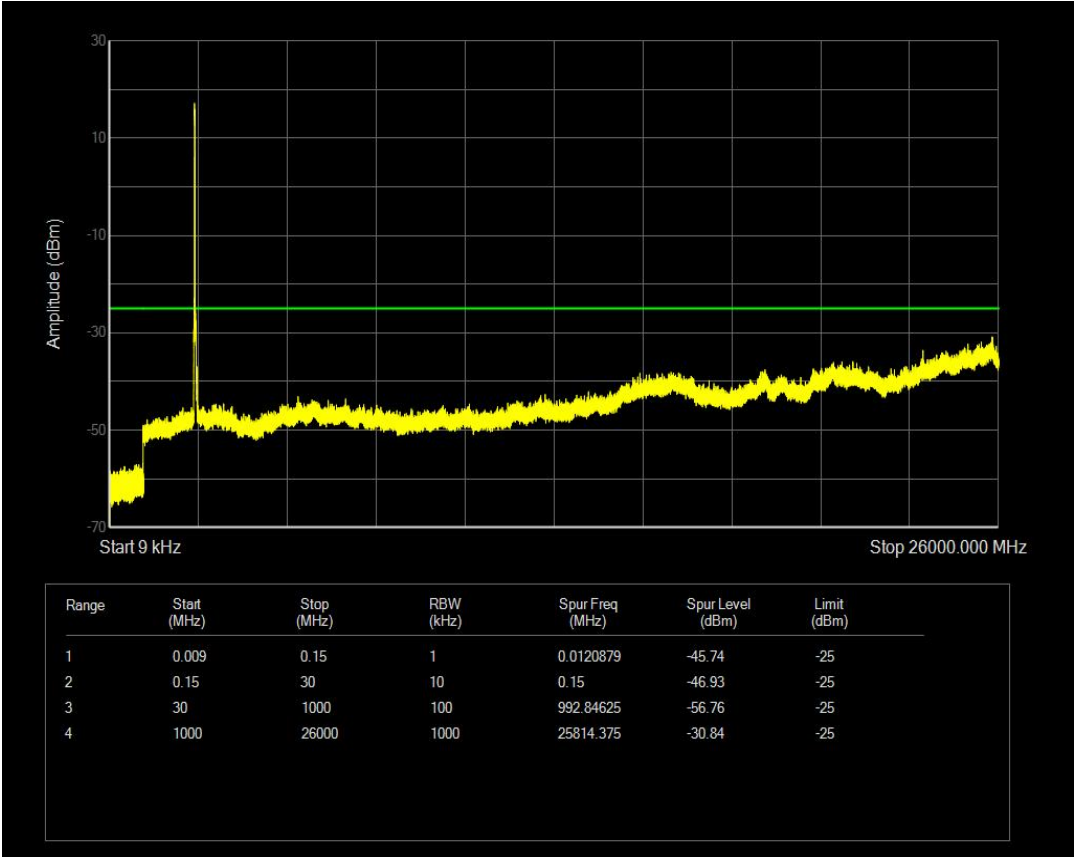
Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



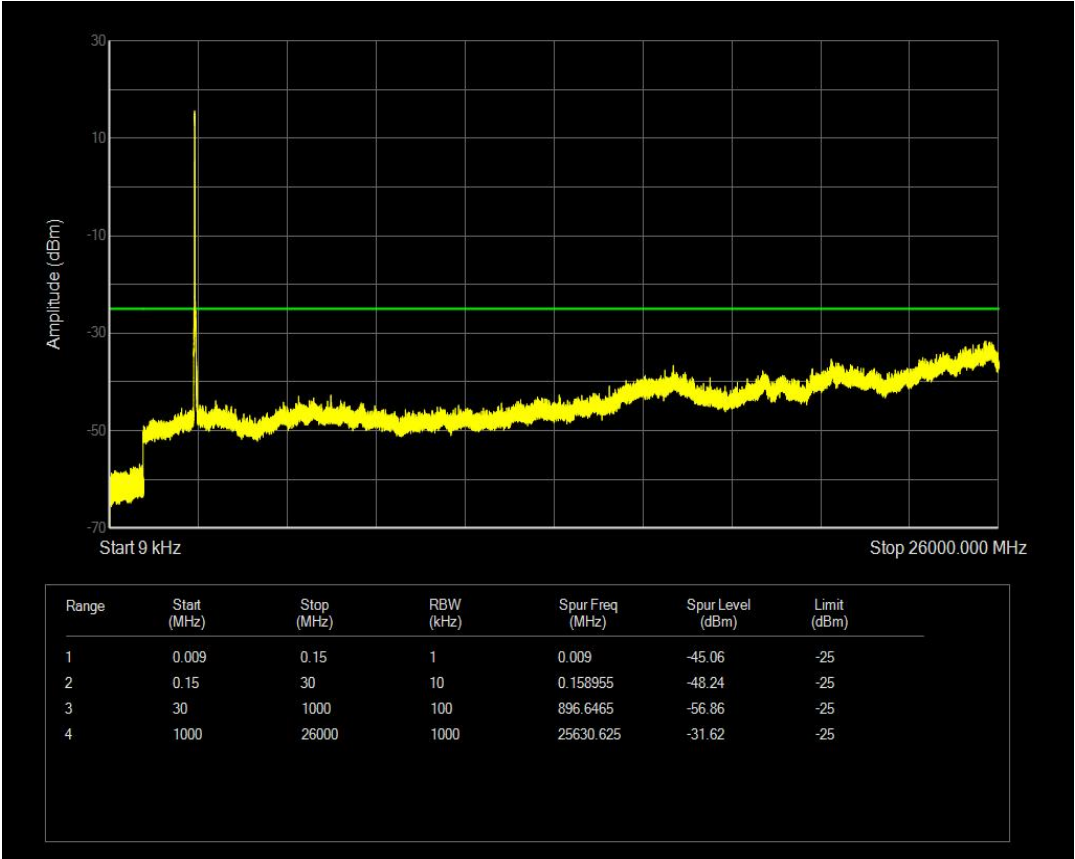
Band7 QAM16 BW=15MHz Channel=21375 RB Size=75 Position=#0



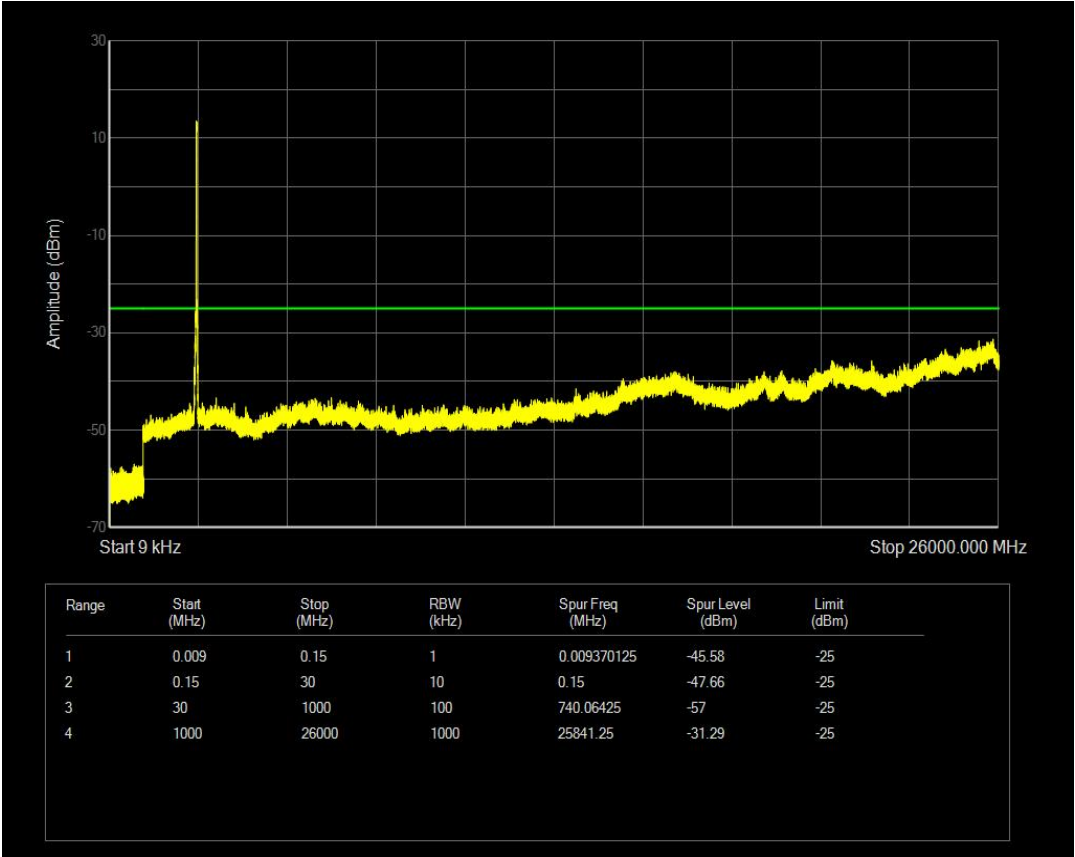
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0



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



Band7 QAM16 BW=20MHz Channel=21350 RB Size=100 Position=#0

