

## Effective (Isotropic) Radiated Power Output Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result (dBm) | Gain (dBi) | EIRP/ERP (dBm) | Limit (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|--------------|------------|----------------|-------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 23.18        | 2.53       | 23.56          | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 23.19        | 2.53       | 23.57          | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#2            | 23.16        | 2.53       | 23.54          | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#5            | 23.1         | 2.53       | 23.48          | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 23.46        | 2.53       | 23.84          | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 22.56        | 2.53       | 22.94          | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#2            | 23.54        | 2.53       | 23.92          | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#5            | 23.48        | 2.53       | 23.86          | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 23.35        | 2.53       | 23.73          | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | 22.29        | 2.53       | 22.67          | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#2            | 23.28        | 2.53       | 23.66          | 38.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#5            | 23.21        | 2.53       | 23.59          | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 23.2         | 2.53       | 23.58          | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 23.18        | 2.53       | 23.56          | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#2            | 23.12        | 2.53       | 23.5           | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#5            | 23.2         | 2.53       | 23.58          | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 22.43        | 2.53       | 22.81          | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | 21.66        | 2.53       | 22.04          | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#2            | 22.52        | 2.53       | 22.9           | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#5            | 22.45        | 2.53       | 22.83          | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 22.34        | 2.53       | 22.72          | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | 21.32        | 2.53       | 21.7           | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#2            | 22.39        | 2.53       | 22.77          | 38.45       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#5            | 22.29        | 2.53       | 22.67          | 38.45       | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | 22.93        | 2.53       | 23.31          | 38.45       | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | 22.16        | 2.53       | 22.54          | 38.45       | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#8            | 23.22        | 2.53       | 23.6           | 38.45       | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#14           | 23.14        | 2.53       | 23.52          | 38.45       | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 1RB#0            | 23.4         | 2.53       | 23.78          | 38.45       | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 15RB#0           | 22.52        | 2.53       | 22.9           | 38.45       | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 1RB#8            | 23.54        | 2.53       | 23.92          | 38.45       | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 1RB#14           | 23.38        | 2.53       | 23.76          | 38.45       | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 1RB#0            | 23.2         | 2.53       | 23.58          | 38.45       | PASS    |

|       |       |       |       |        |       |      |       |       |      |
|-------|-------|-------|-------|--------|-------|------|-------|-------|------|
| Band5 | 3MHz  | QPSK  | 20635 | 15RB#0 | 22.3  | 2.53 | 22.68 | 38.45 | PASS |
| Band5 | 3MHz  | QPSK  | 20635 | 1RB#8  | 23.34 | 2.53 | 23.72 | 38.45 | PASS |
| Band5 | 3MHz  | QPSK  | 20635 | 1RB#14 | 23.06 | 2.53 | 23.44 | 38.45 | PASS |
| Band5 | 3MHz  | 16QAM | 20415 | 1RB#0  | 22.23 | 2.53 | 22.61 | 38.45 | PASS |
| Band5 | 3MHz  | 16QAM | 20415 | 15RB#0 | 21.25 | 2.53 | 21.63 | 38.45 | PASS |
| Band5 | 3MHz  | 16QAM | 20415 | 1RB#8  | 22.43 | 2.53 | 22.81 | 38.45 | PASS |
| Band5 | 3MHz  | 16QAM | 20415 | 1RB#14 | 22.35 | 2.53 | 22.73 | 38.45 | PASS |
| Band5 | 3MHz  | 16QAM | 20525 | 1RB#0  | 22.31 | 2.53 | 22.69 | 38.45 | PASS |
| Band5 | 3MHz  | 16QAM | 20525 | 15RB#0 | 21.61 | 2.53 | 21.99 | 38.45 | PASS |
| Band5 | 3MHz  | 16QAM | 20525 | 1RB#8  | 22.54 | 2.53 | 22.92 | 38.45 | PASS |
| Band5 | 3MHz  | 16QAM | 20525 | 1RB#14 | 22.35 | 2.53 | 22.73 | 38.45 | PASS |
| Band5 | 3MHz  | 16QAM | 20635 | 1RB#0  | 22.36 | 2.53 | 22.74 | 38.45 | PASS |
| Band5 | 3MHz  | 16QAM | 20635 | 15RB#0 | 21.38 | 2.53 | 21.76 | 38.45 | PASS |
| Band5 | 3MHz  | 16QAM | 20635 | 1RB#8  | 22.57 | 2.53 | 22.95 | 38.45 | PASS |
| Band5 | 3MHz  | 16QAM | 20635 | 1RB#14 | 22.28 | 2.53 | 22.66 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20425 | 1RB#0  | 23.19 | 2.53 | 23.57 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20425 | 25RB#0 | 22.39 | 2.53 | 22.77 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20425 | 1RB#12 | 23.39 | 2.53 | 23.77 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20425 | 1RB#24 | 23.56 | 2.53 | 23.94 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 1RB#0  | 23.52 | 2.53 | 23.9  | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 25RB#0 | 22.56 | 2.53 | 22.94 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 1RB#12 | 23.57 | 2.53 | 23.95 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 1RB#24 | 23.55 | 2.53 | 23.93 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#0  | 23.5  | 2.53 | 23.88 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0 | 22.49 | 2.53 | 22.87 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#12 | 23.35 | 2.53 | 23.73 | 38.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#24 | 23.22 | 2.53 | 23.6  | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 1RB#0  | 22.05 | 2.53 | 22.43 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0 | 21.45 | 2.53 | 21.83 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 1RB#12 | 22.14 | 2.53 | 22.52 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 1RB#24 | 22.33 | 2.53 | 22.71 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#0  | 22.83 | 2.53 | 23.21 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | 21.62 | 2.53 | 22    | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#12 | 22.79 | 2.53 | 23.17 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#24 | 22.78 | 2.53 | 23.16 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#0  | 22.26 | 2.53 | 22.64 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | 21.53 | 2.53 | 21.91 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#12 | 22.26 | 2.53 | 22.64 | 38.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#24 | 22.14 | 2.53 | 22.52 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0  | 23.2  | 2.53 | 23.58 | 38.45 | PASS |

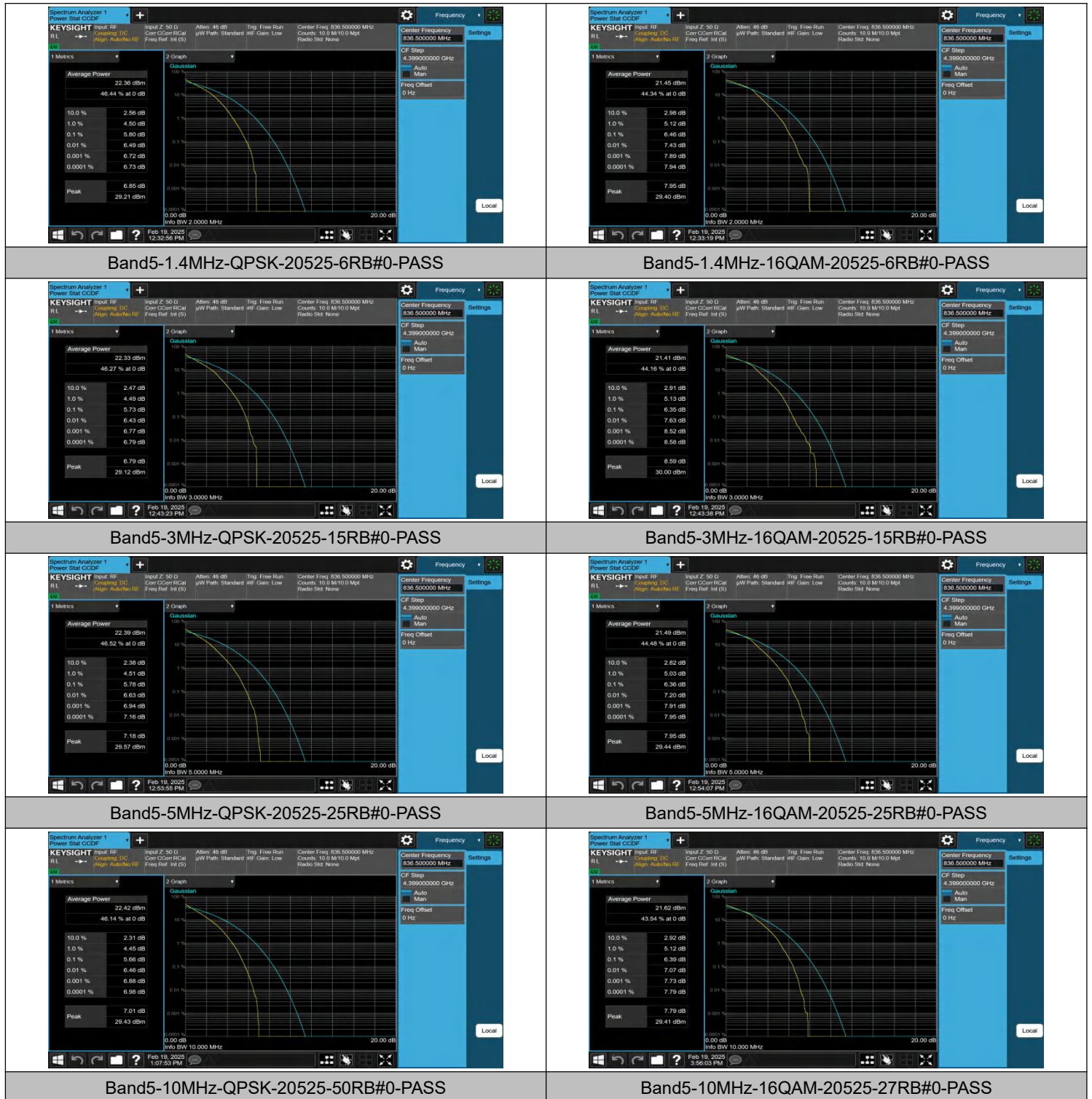
|       |       |       |       |        |       |      |       |       |      |
|-------|-------|-------|-------|--------|-------|------|-------|-------|------|
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | 22.5  | 2.53 | 22.88 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#24 | 23.5  | 2.53 | 23.88 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#49 | 23.4  | 2.53 | 23.78 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0  | 23.53 | 2.53 | 23.91 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | 22.59 | 2.53 | 22.97 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#24 | 23.59 | 2.53 | 23.97 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#49 | 23.56 | 2.53 | 23.94 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0  | 23.71 | 2.53 | 24.09 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | 22.64 | 2.53 | 23.02 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#24 | 23.63 | 2.53 | 24.01 | 38.45 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#49 | 23.38 | 2.53 | 23.76 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 27RB#0 | 21.58 | 2.53 | 21.96 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 27RB#0 | 21.67 | 2.53 | 22.05 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 27RB#0 | 21.6  | 2.53 | 21.98 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0  | 22.52 | 2.53 | 22.9  | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#24 | 22.84 | 2.53 | 23.22 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#49 | 22.75 | 2.53 | 23.13 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0  | 22.57 | 2.53 | 22.95 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#24 | 22.53 | 2.53 | 22.91 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#49 | 22.52 | 2.53 | 22.9  | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0  | 22.7  | 2.53 | 23.08 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#24 | 22.63 | 2.53 | 23.01 | 38.45 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#49 | 22.38 | 2.53 | 22.76 | 38.45 | PASS |

## Peak-to-Average Ratio(CCDF)

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 5.80       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | 6.46       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 15RB#0           | 5.73       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 15RB#0           | 6.35       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20525   | 25RB#0           | 5.78       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20525   | 25RB#0           | 6.36       | 13        | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0           | 5.66       | 13        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20525   | 27RB#0           | 6.39       | 13        | PASS    |

# Test Graphs

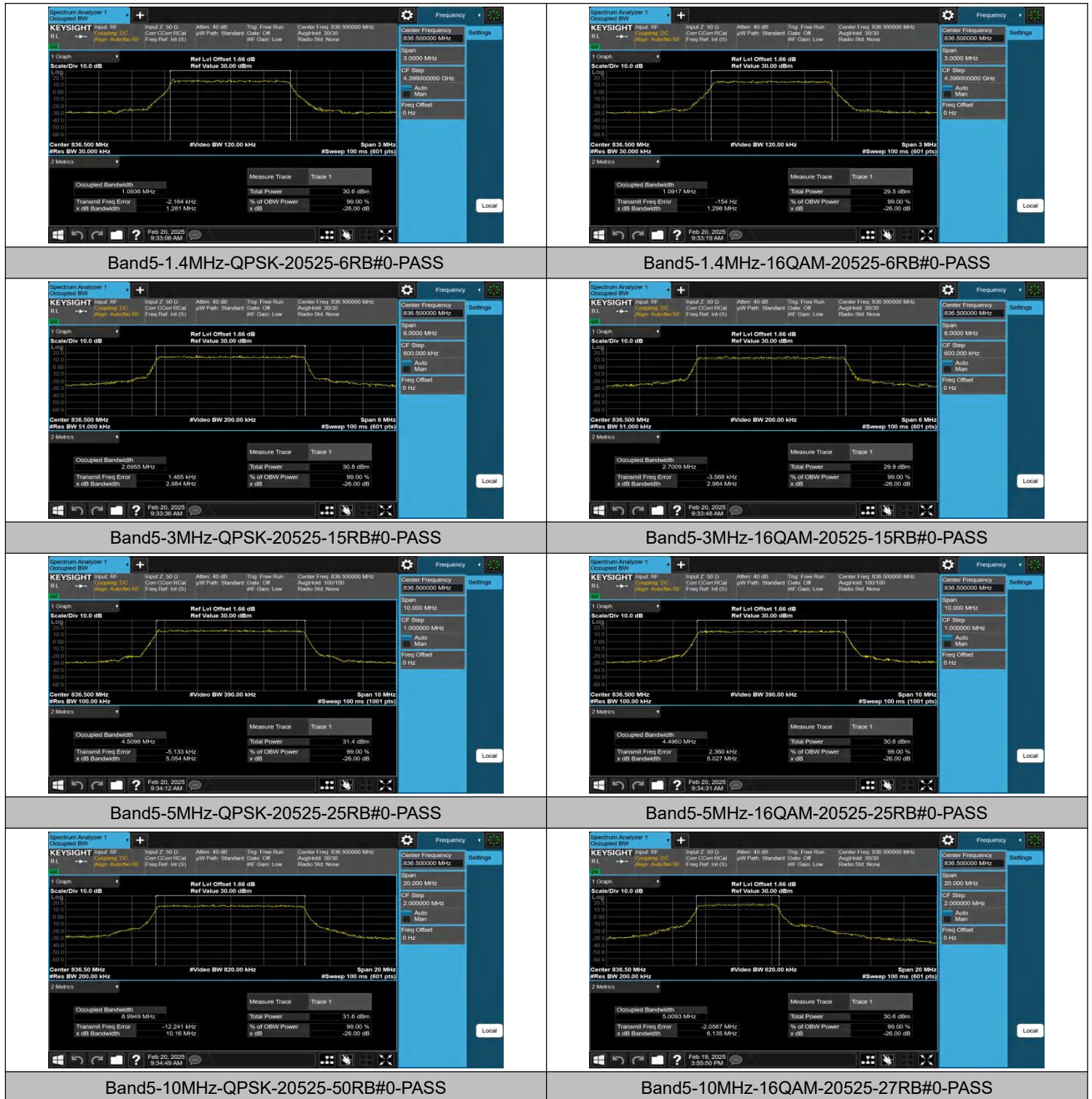


## 26dB Bandwidth and Occupied Bandwidth

### Test Result

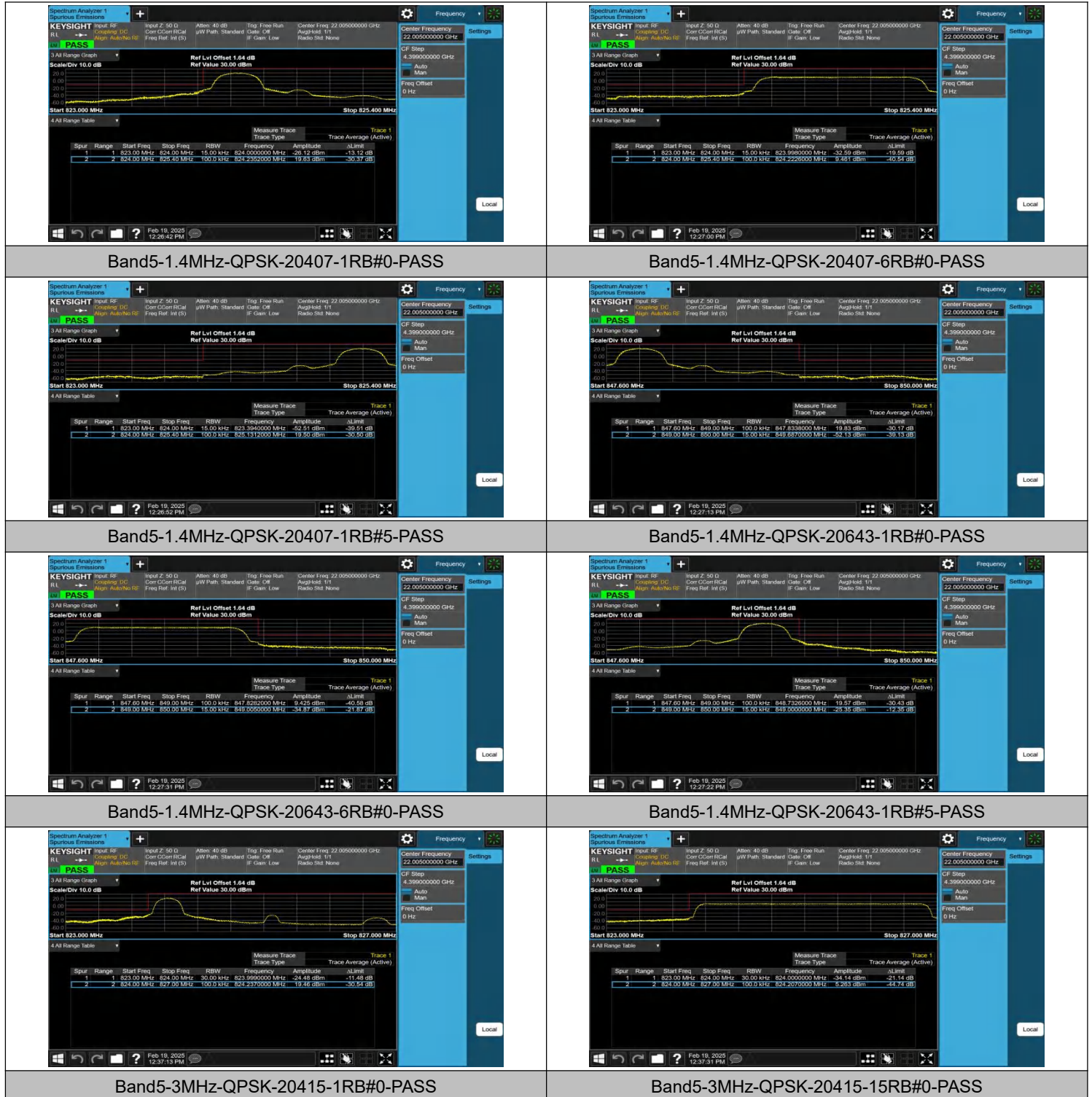
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 1.0936                   | 1.281                | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | 1.0917                   | 1.298                | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 15RB#0           | 2.6955                   | 2.984                | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 15RB#0           | 2.7009                   | 2.984                | PASS    |
| Band5 | 5MHz      | QPSK       | 20525   | 25RB#0           | 4.5098                   | 5.054                | PASS    |
| Band5 | 5MHz      | 16QAM      | 20525   | 25RB#0           | 4.4960                   | 5.027                | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0           | 8.9949                   | 10.16                | PASS    |
| Band5 | 10MHz     | 16QAM      | 20525   | 27RB#0           | 5.0093                   | 6.135                | PASS    |

## Test Graphs



# Band Edge

## Test Graphs





Band5-3MHz-QPSK-20415-1RB#14-PASS



Band5-3MHz-QPSK-20635-1RB#0-PASS



Band5-3MHz-QPSK-20635-15RB#0-PASS



Band5-3MHz-QPSK-20635-1RB#14-PASS



Band5-5MHz-QPSK-20425-1RB#0-PASS



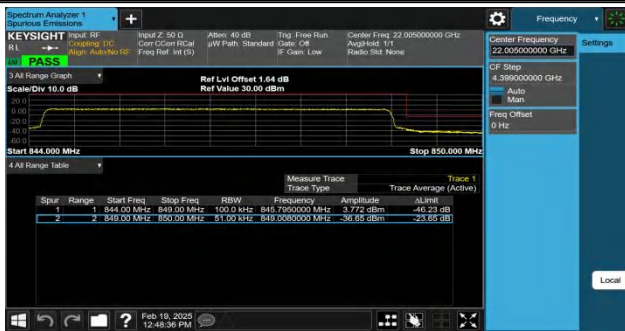
Band5-5MHz-QPSK-20625-1RB#14-PASS



Band5-5MHz-QPSK-20425-1RB#24-PASS



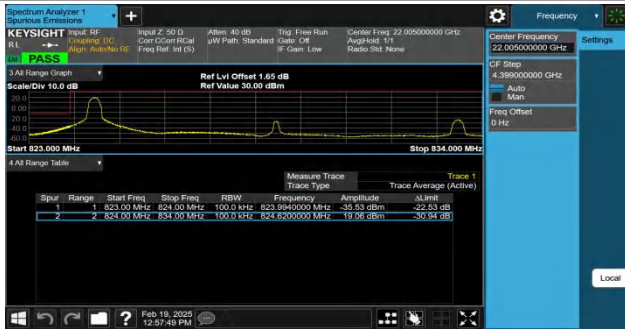
Band5-5MHz-QPSK-20625-1RB#0-PASS



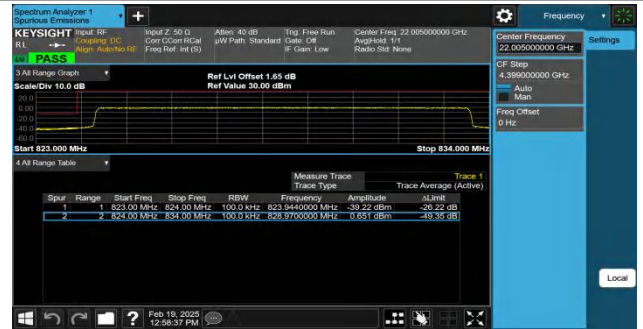
Band5-5MHz-QPSK-20625-25RB#0-PASS



Band5-5MHz-QPSK-20625-1RB#24-PASS



Band5-10MHz-QPSK-20450-1RB#0-PASS



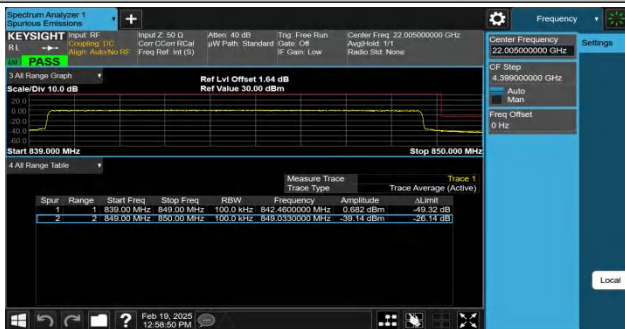
Band5-10MHz-QPSK-20450-50RB#0-PASS



Band5-10MHz-QPSK-20450-1RB#49-PASS



Band5-10MHz-QPSK-20600-1RB#0-PASS



Band5-10MHz-QPSK-20600-50RB#0-PASS



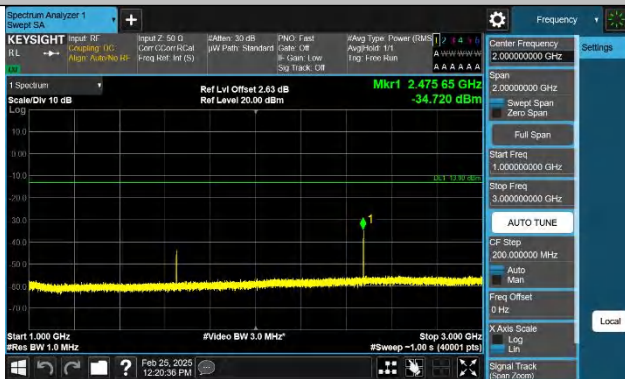
Band5-10MHz-QPSK-20600-1RB#49-PASS

# Conducted Spurious Emission

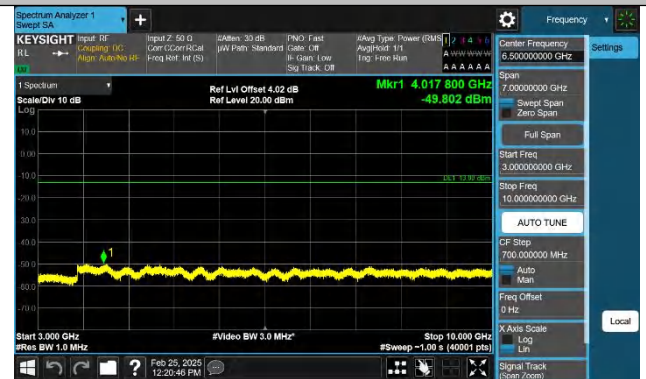
## Test Graphs



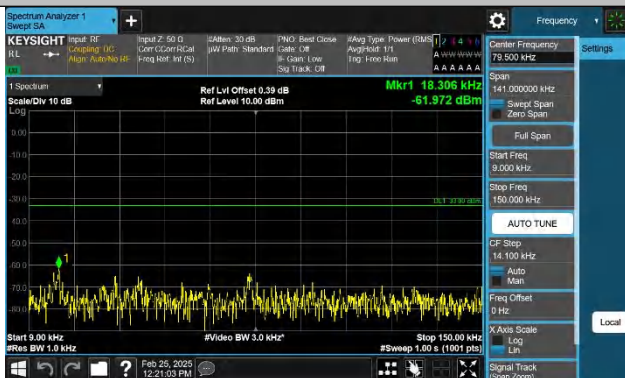
Band5-1.4MHz-QPSK-20407-1RB#5-0.15~30-PASS



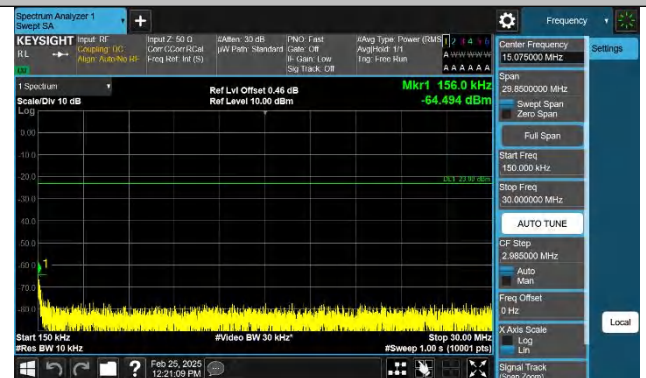
Band5-1.4MHz-QPSK-20407-1RB#5-30~1000-PASS



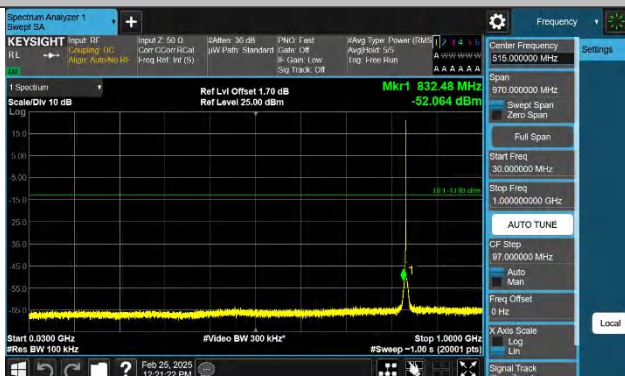
Band5-1.4MHz-QPSK-20407-1RB#5-1000~3000-PASS



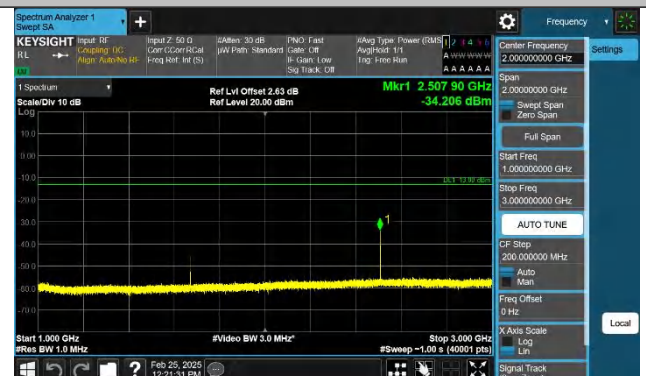
Band5-1.4MHz-QPSK-20407-1RB#5-3000~10000-PASS



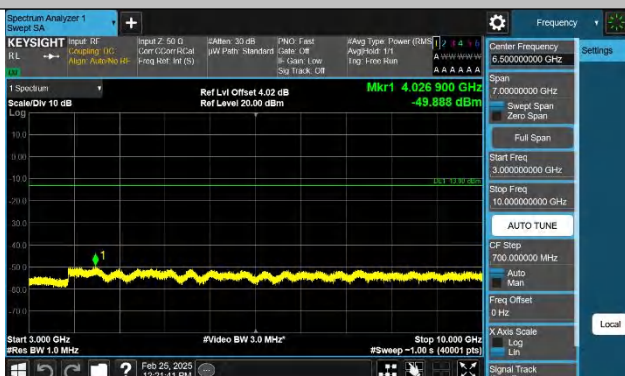
Band5-1.4MHz-QPSK-20525-1RB#0-0.009~0.15-PASS



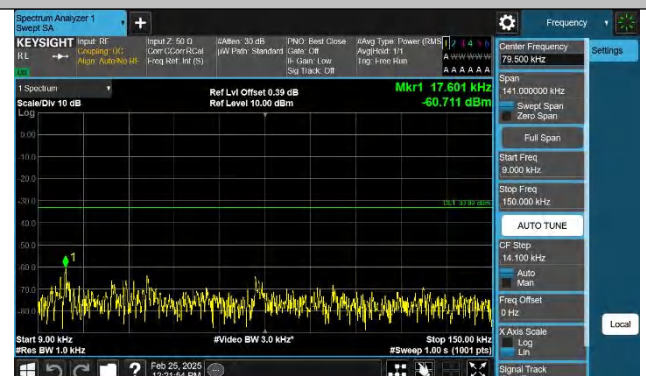
Band5-1.4MHz-QPSK-20525-1RB#0-0.15~30-PASS



Band5-1.4MHz-QPSK-20525-1RB#0-30~1000-PASS

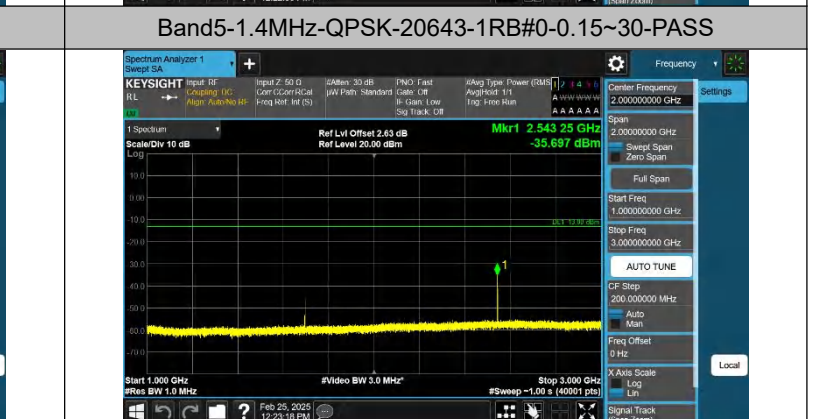
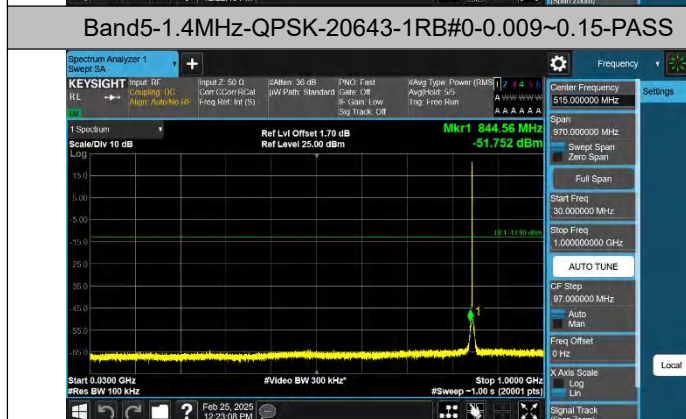
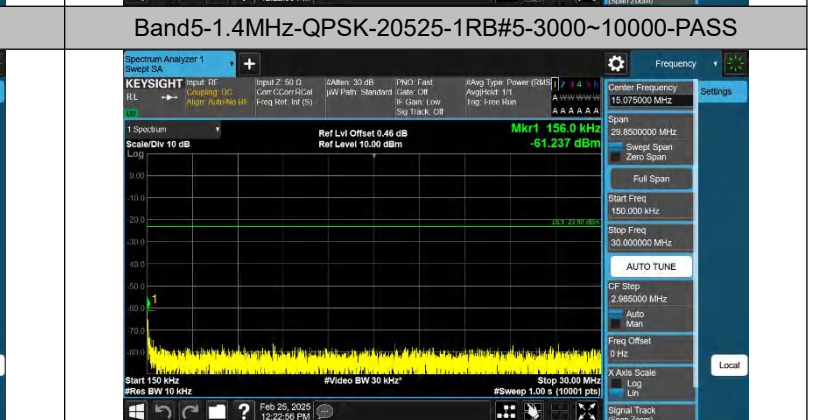
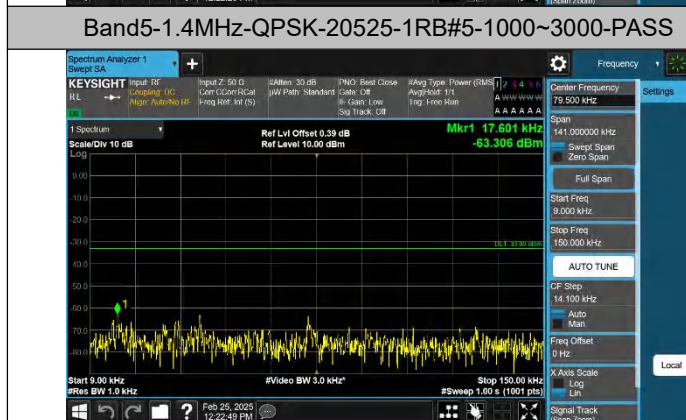
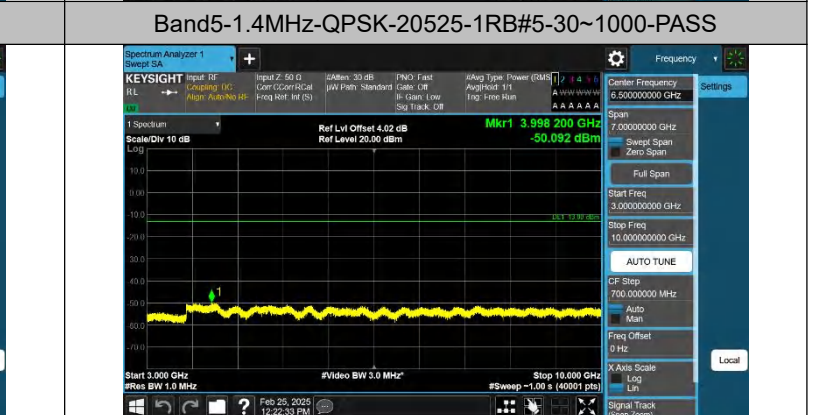
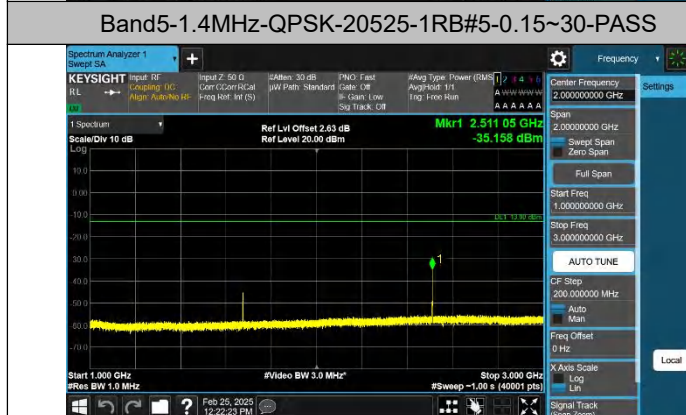
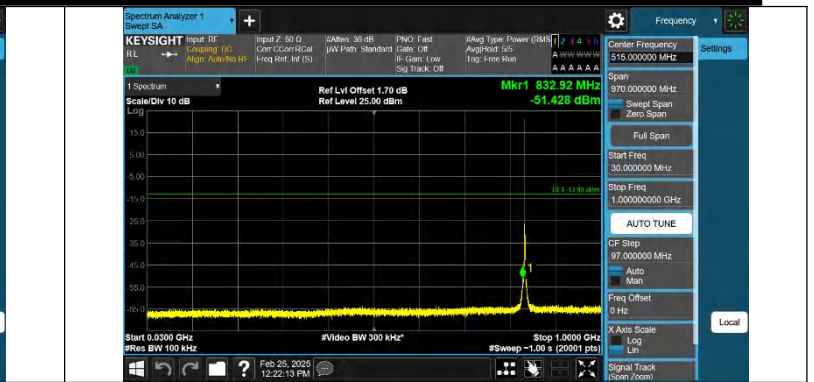
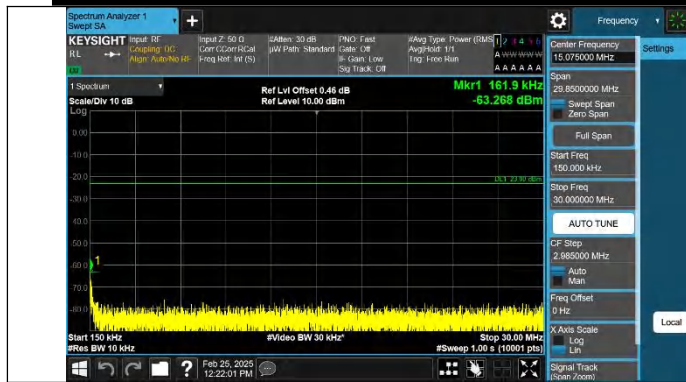


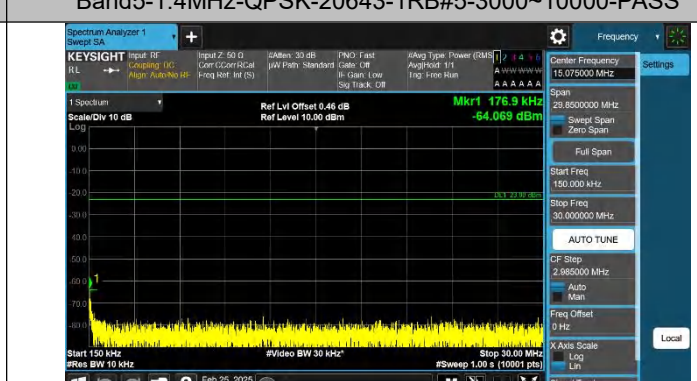
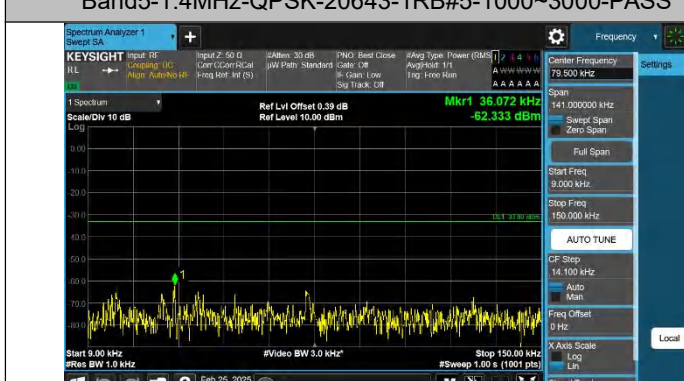
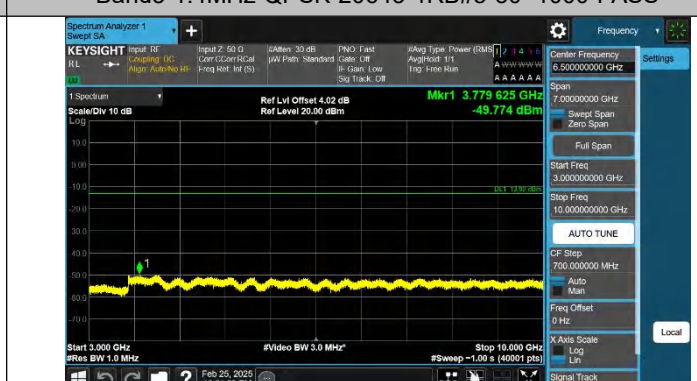
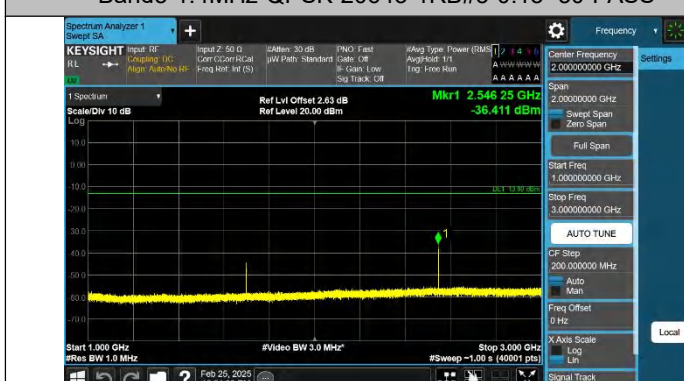
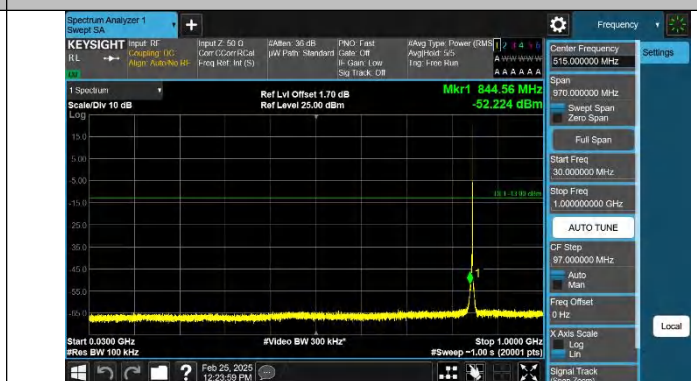
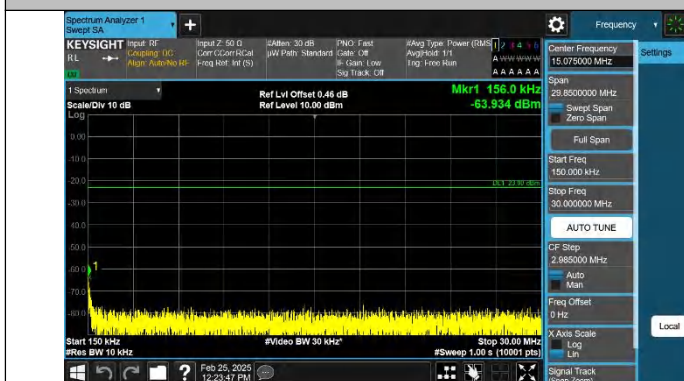
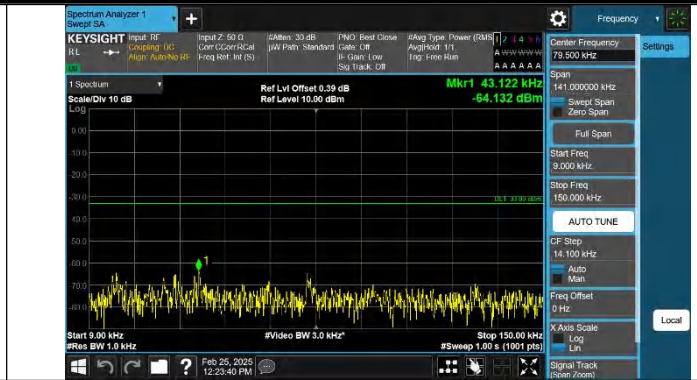
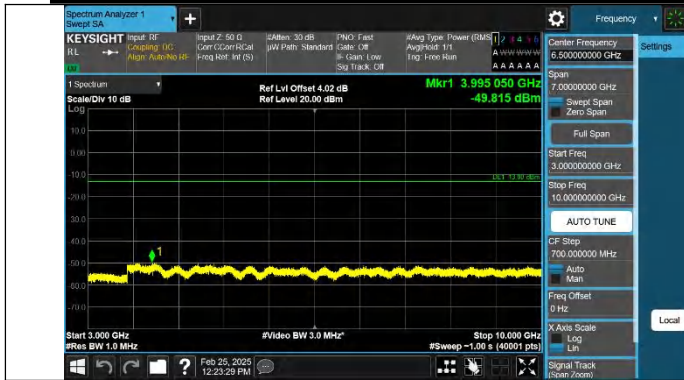
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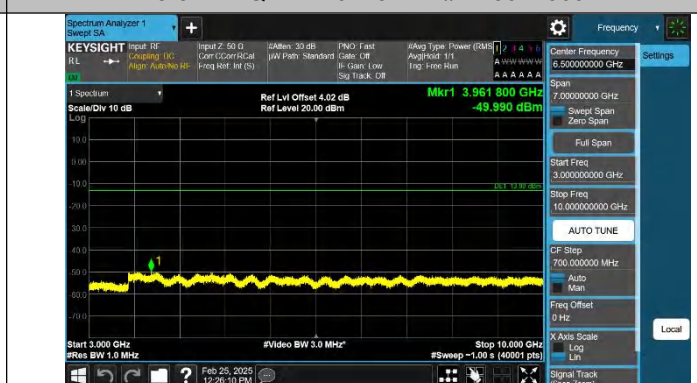
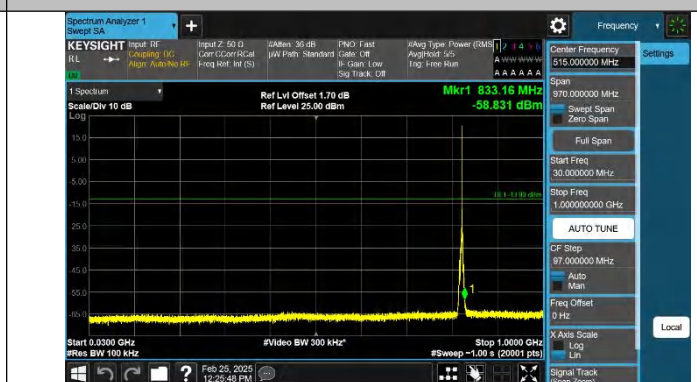
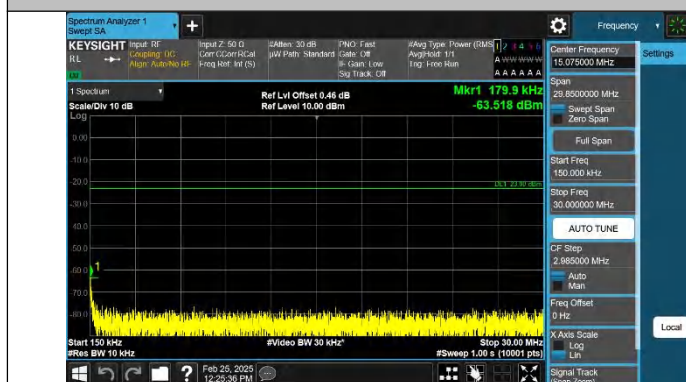
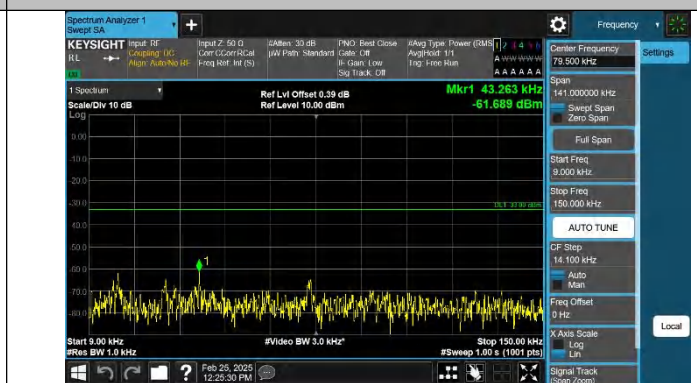
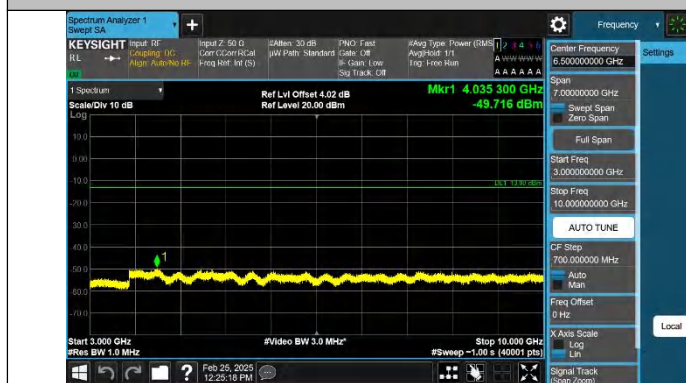
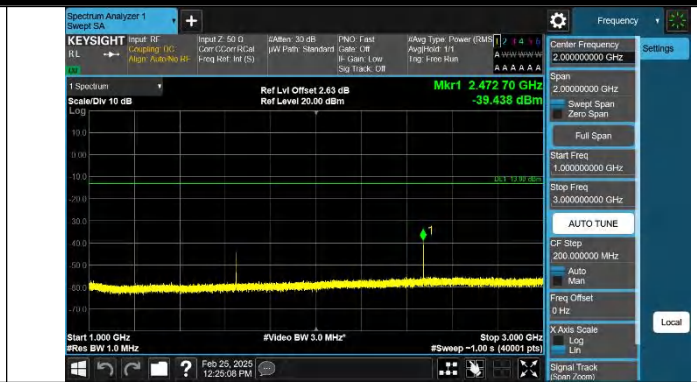
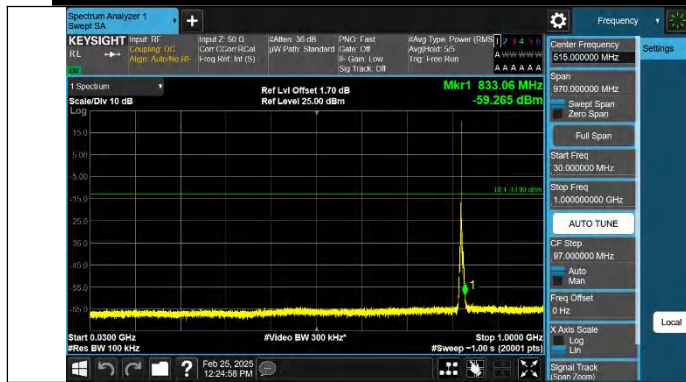


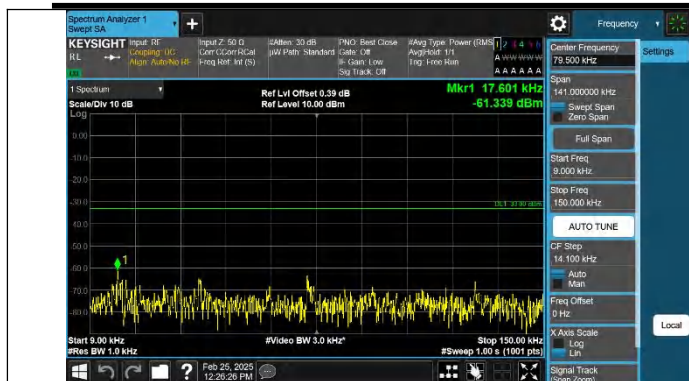
Band5-1.4MHz-QPSK-20525-1RB#0-3000~10000-PASS

Band5-1.4MHz-QPSK-20525-1RB#5-0.009~0.15-PASS

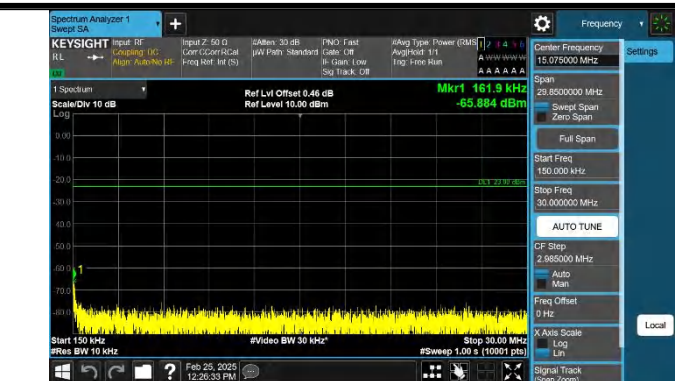




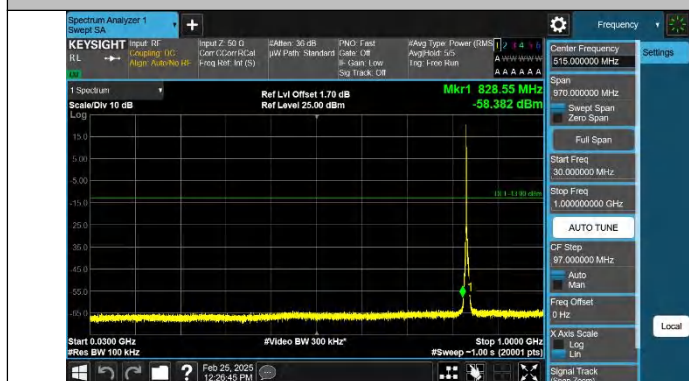




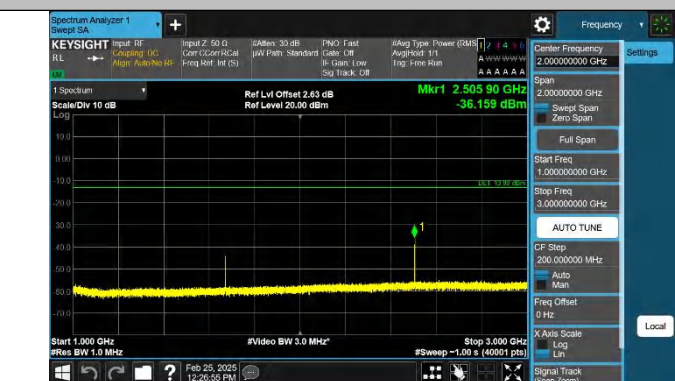
Band5-3MHz-QPSK-20525-1RB#0-0.009~0.15-PASS



Band5-3MHz-QPSK-20525-1RB#0-0.15~30-PASS



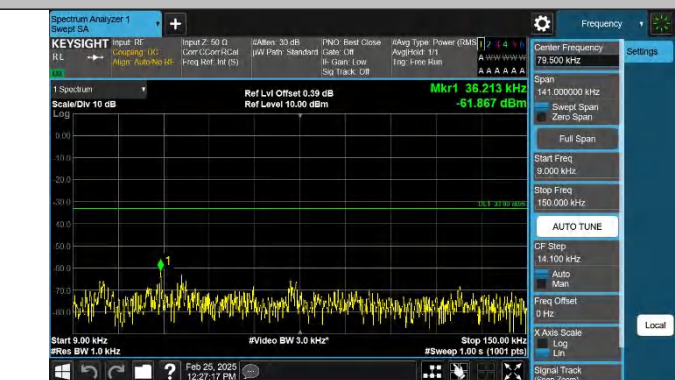
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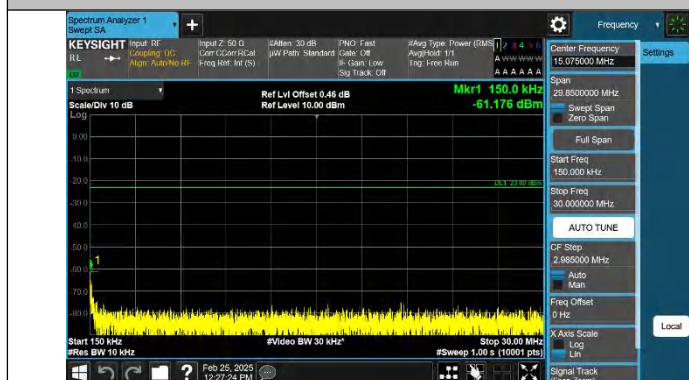
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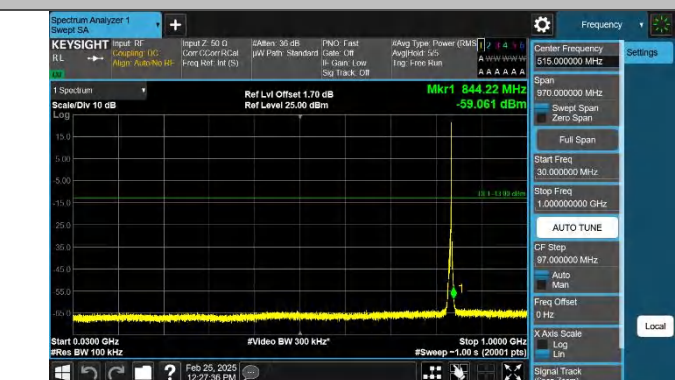
Band5-3MHz-QPSK-20525-1RB#0-3000~10000-PASS



Band5-3MHz-QPSK-20525-1RB#14-0.009~0.15-PASS



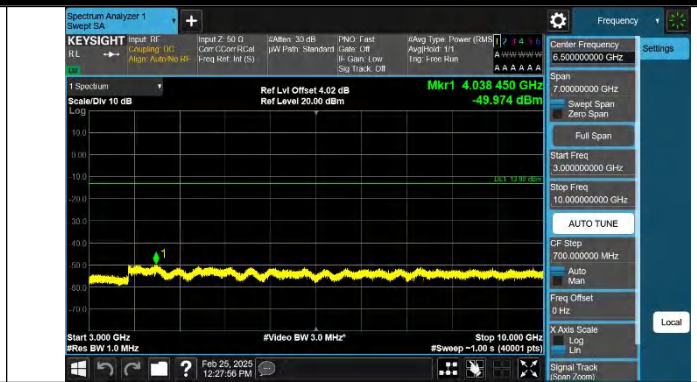
Band5-3MHz-QPSK-20525-1RB#14-0.15~30-PASS



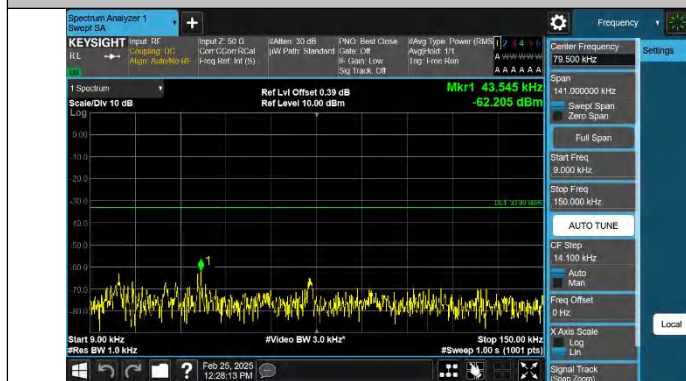
Band5-3MHz-QPSK-20525-1RB#14-30~1000-PASS



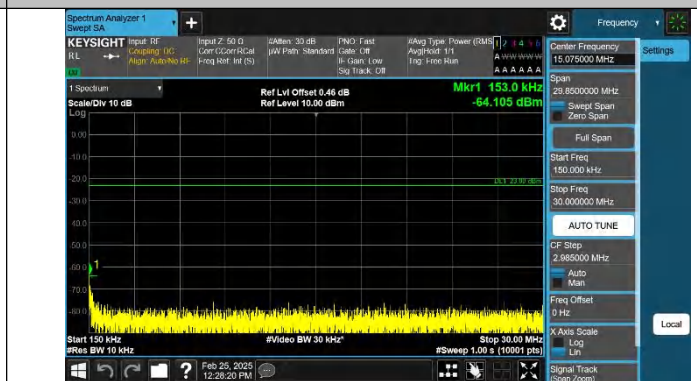
Band5-3MHz-QPSK-20525-1RB#14-1000~3000-PASS



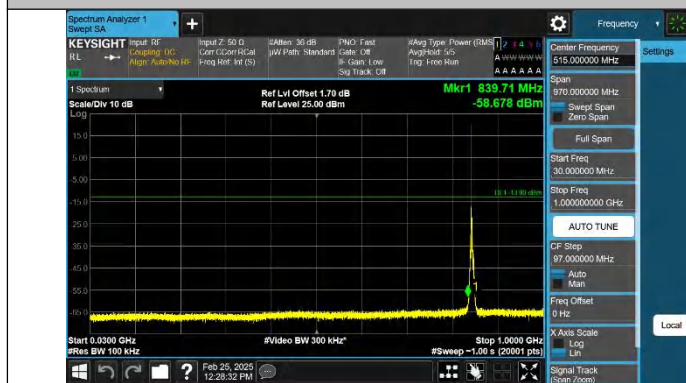
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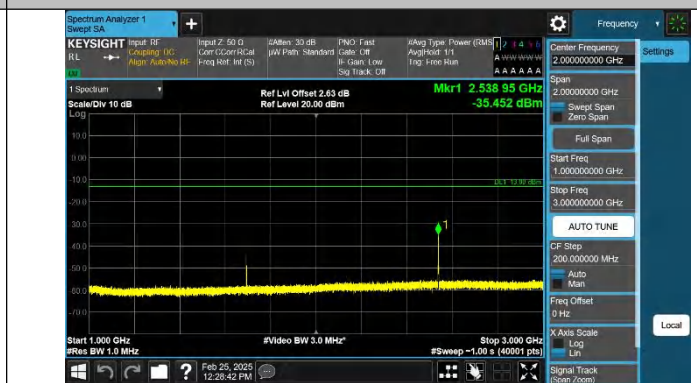
Band5-3MHz-QPSK-20635-1RB#0-0.009~0.15-PASS



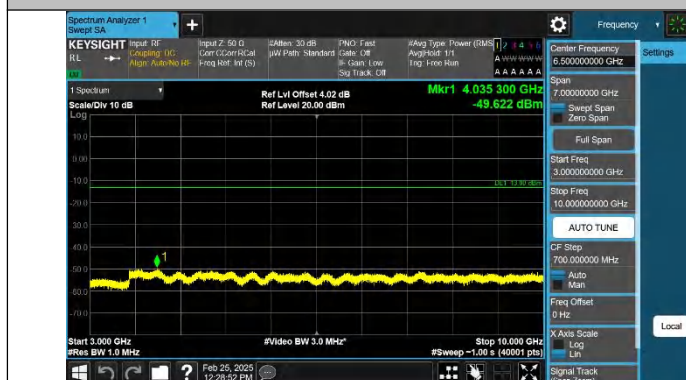
Band5-3MHz-QPSK-20635-1RB#0-0.15~30-PASS



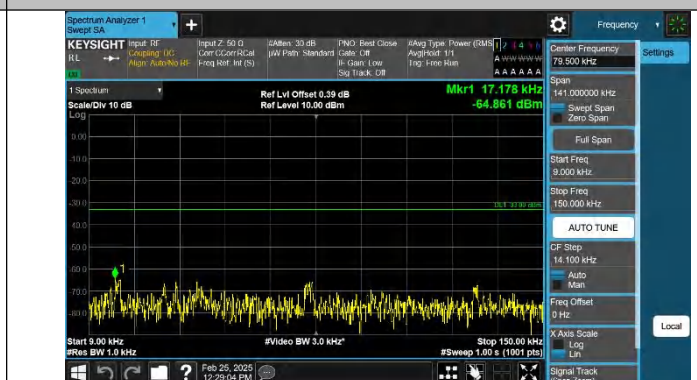
Band5-3MHz-QPSK-20635-1RB#0-30~1000-PASS



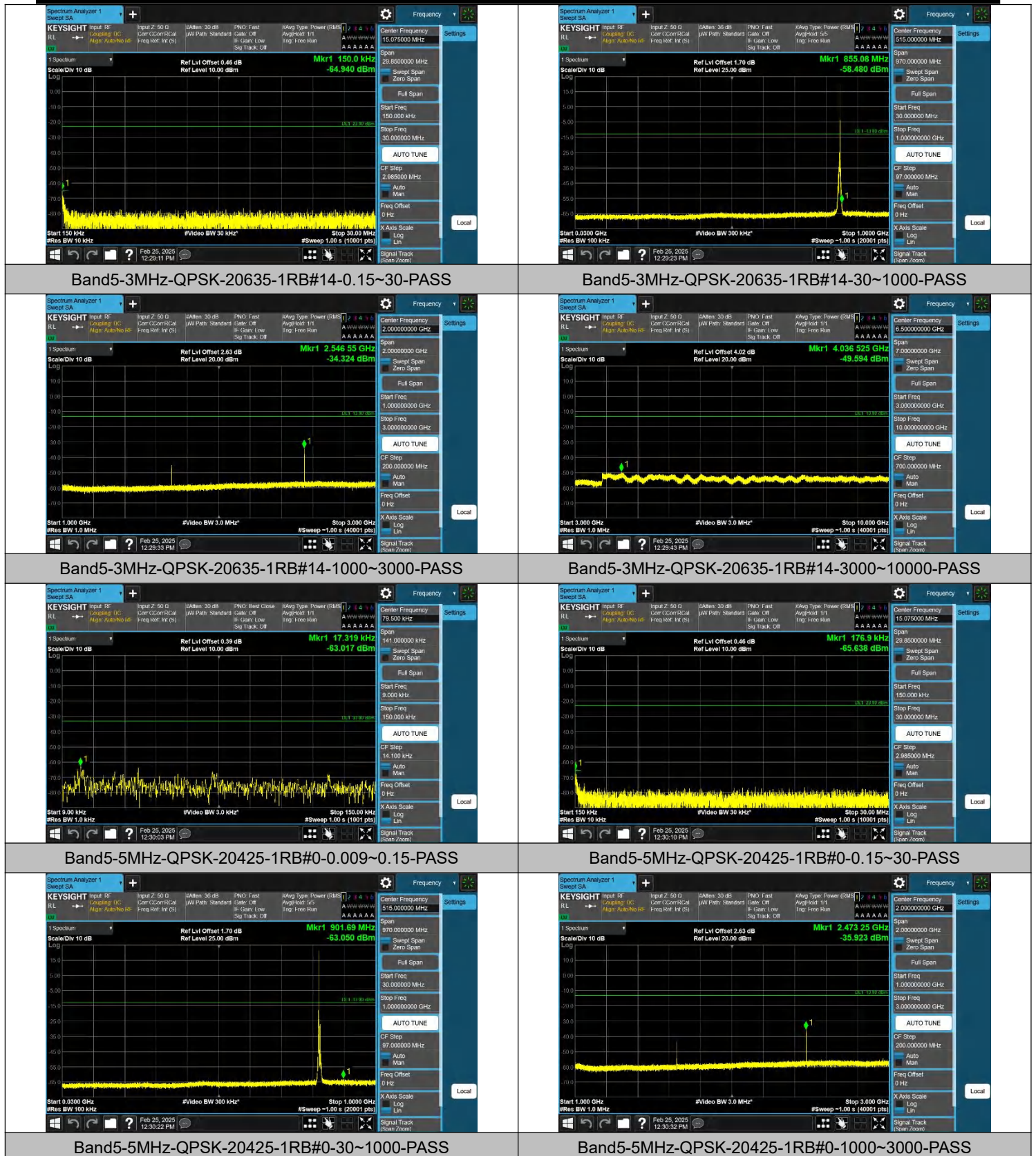
Band5-3MHz-QPSK-20635-1RB#0-1000~3000-PASS

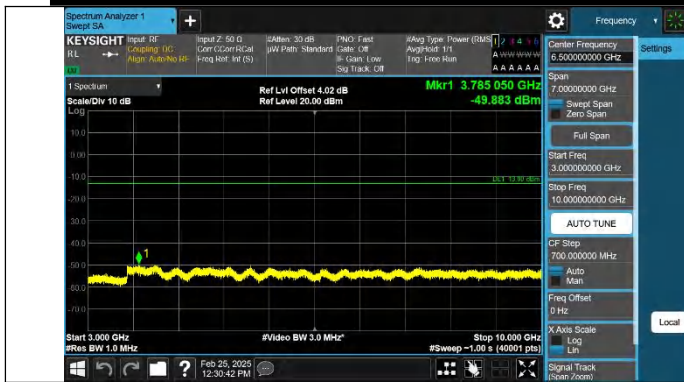


Band5-3MHz-QPSK-20635-1RB#0-3000~10000-PASS

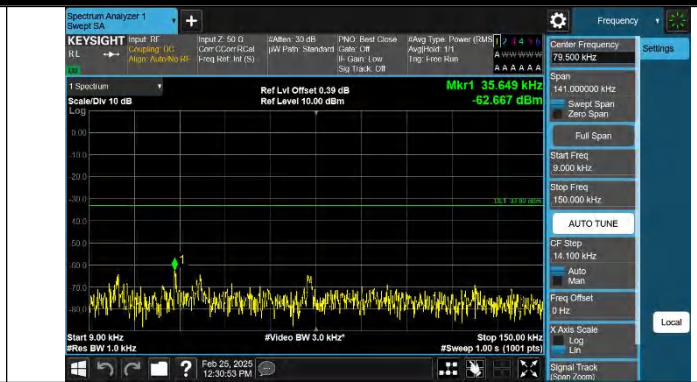


Band5-3MHz-QPSK-20635-1RB#14-0.009~0.15-PASS

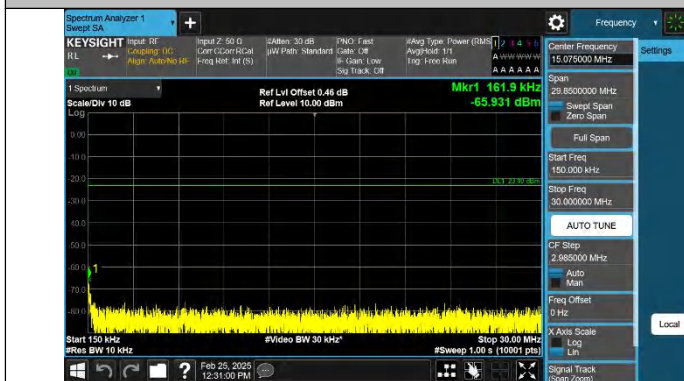




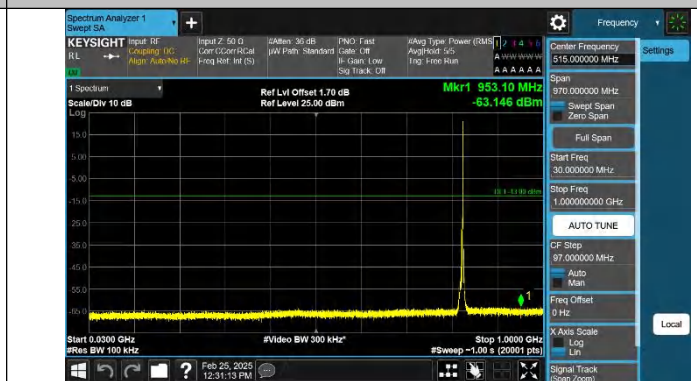
Band5-5MHz-QPSK-20425-1RB#0-3000~10000-PASS



Band5-5MHz-QPSK-20425-1RB#24-0.009~0.15-PASS



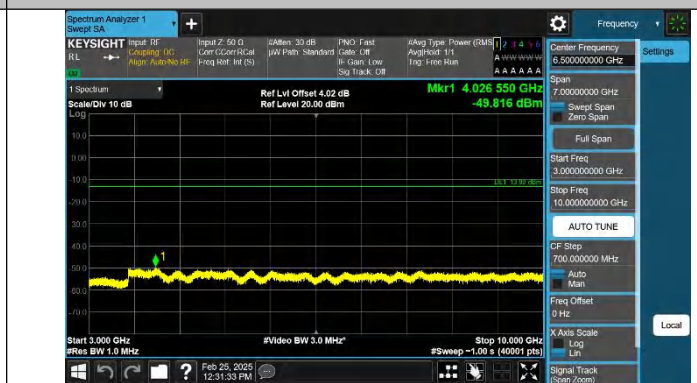
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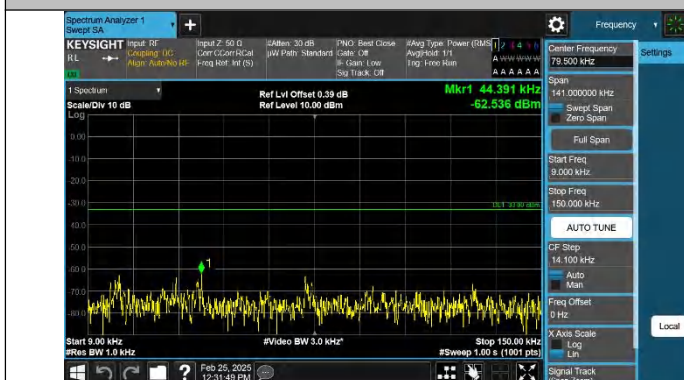
Band5-5MHz-QPSK-20425-1RB#24-30~1000-PASS



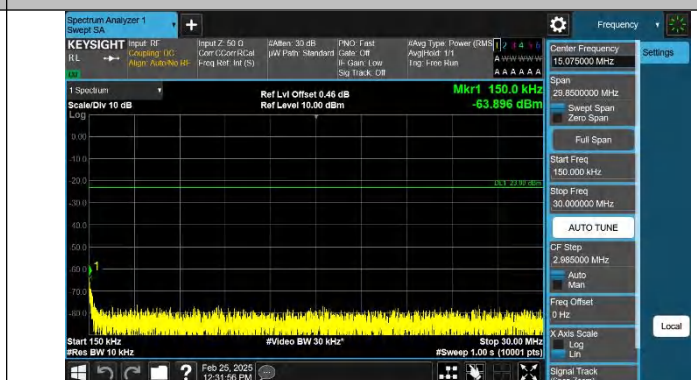
Band5-5MHz-QPSK-20425-1RB#24-1000~3000-PASS



Band5-5MHz-QPSK-20425-1RB#24-3000~10000-PASS



Band5-5MHz-QPSK-20525-1RB#0-0.009~0.15-PASS



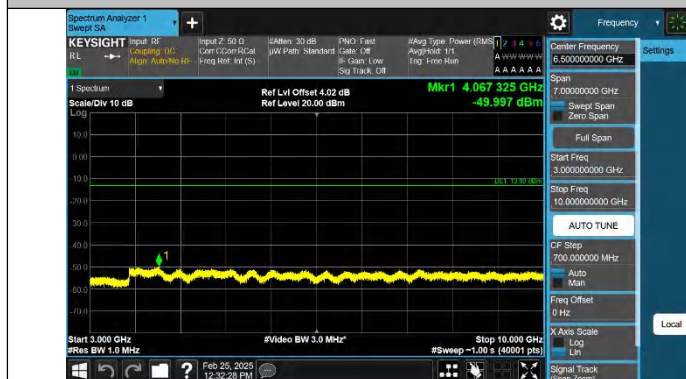
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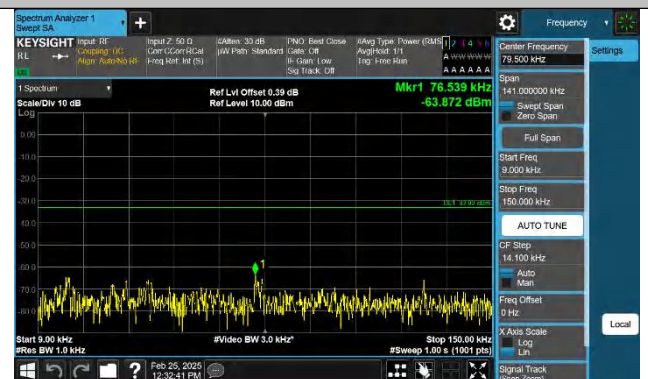
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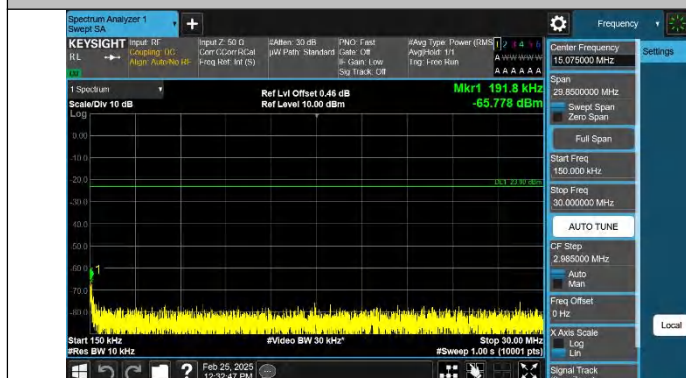
Band5-5MHz-QPSK-20525-1RB#0-1000~3000-PASS



Band5-5MHz-QPSK-20525-1RB#0-3000~10000-PASS



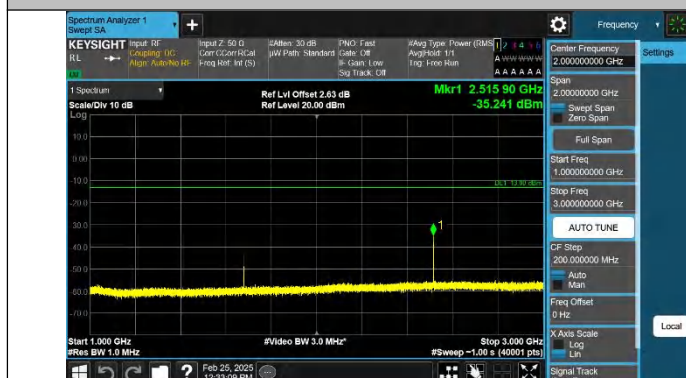
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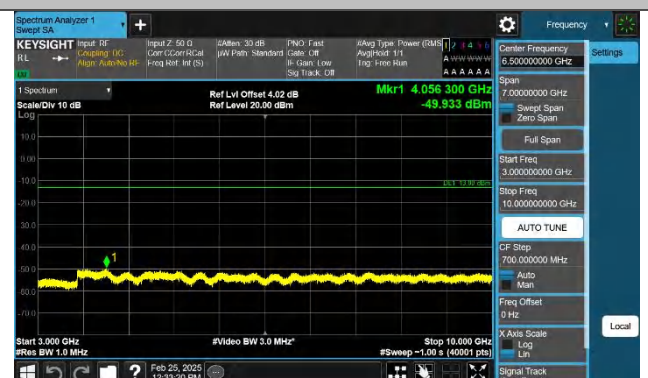
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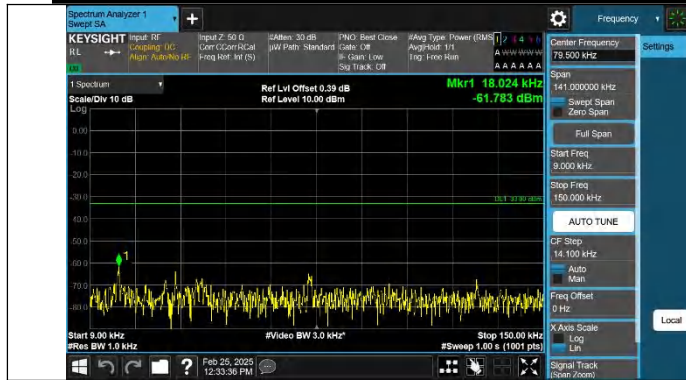
Band5-5MHz-QPSK-20525-1RB#24-30~1000-PASS



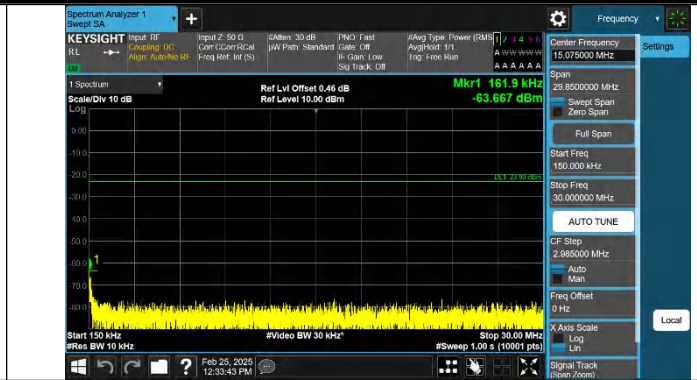
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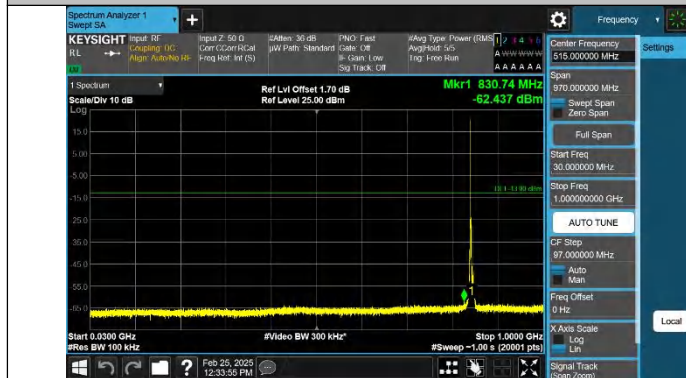
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Band5-5MHz-QPSK-20625-1RB#0-0.009~0.15-PASS



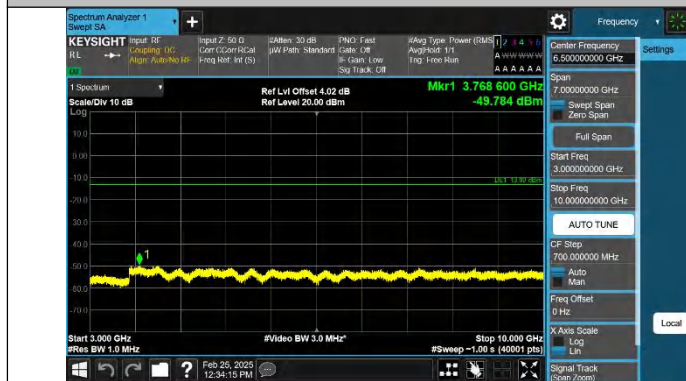
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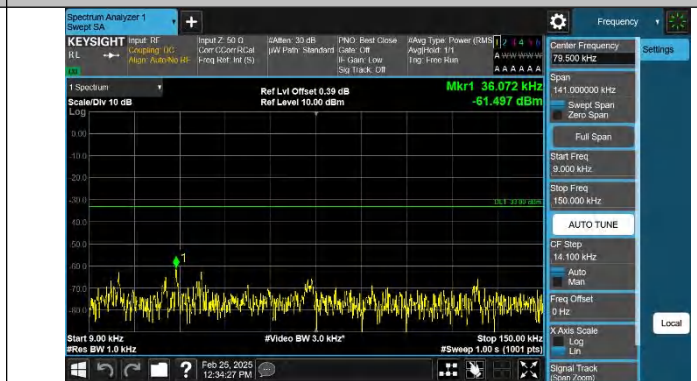
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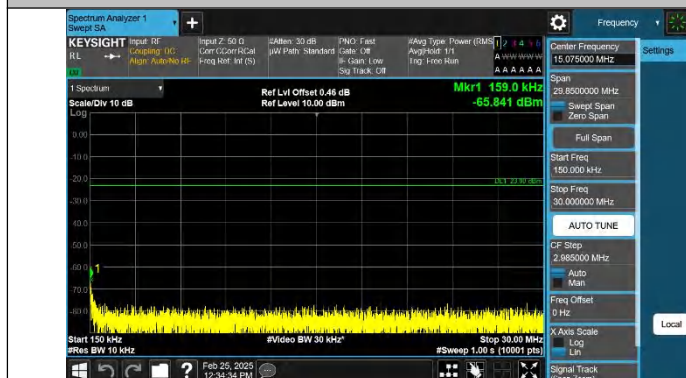
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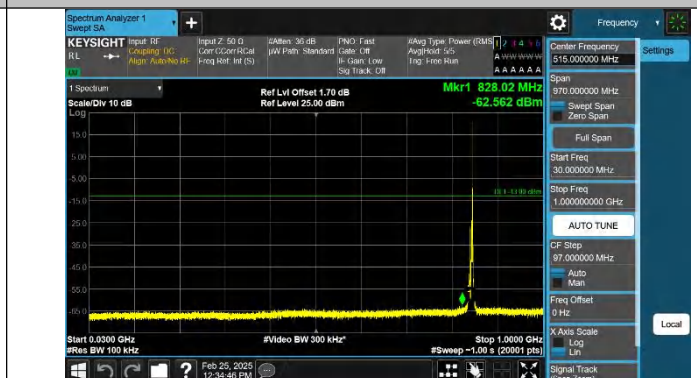
Band5-5MHz-QPSK-20625-1RB#0-3000~10000-PASS



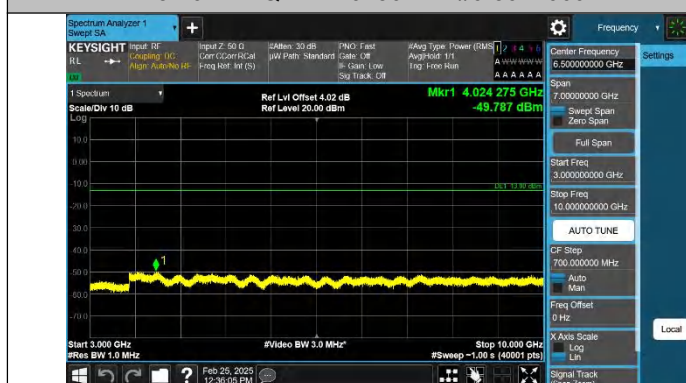
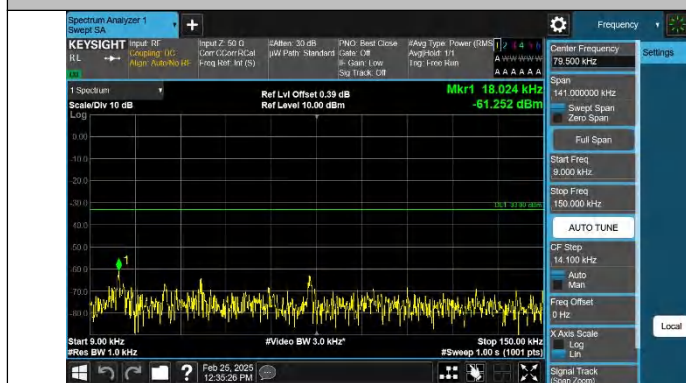
Band5-5MHz-QPSK-20625-1RB#24-0.009~0.15-PASS

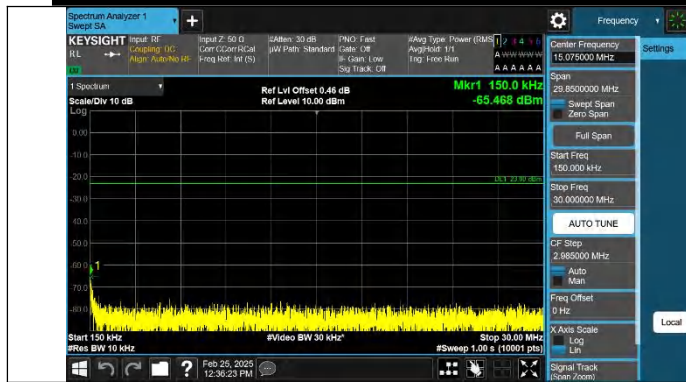


Band5-5MHz-QPSK-20625-1RB#24-0.15~30-PASS

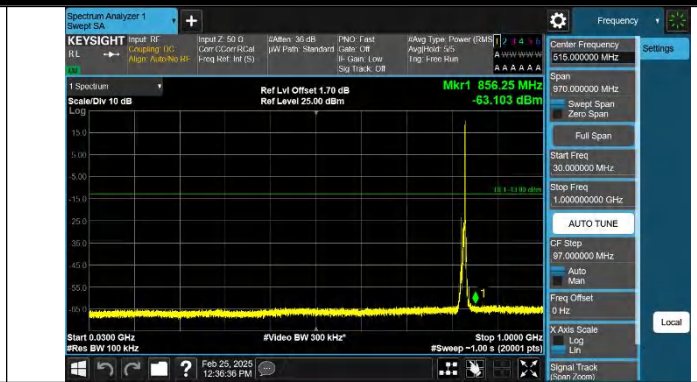


Band5-5MHz-QPSK-20625-1RB#24-30~1000-PASS





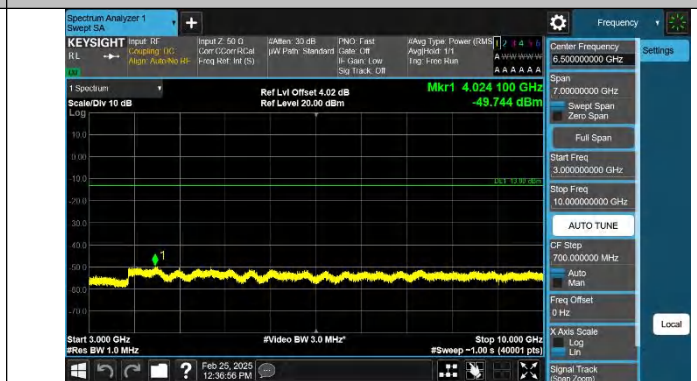
Band5-10MHz-QPSK-20450-1RB#49-0.15~30-PASS



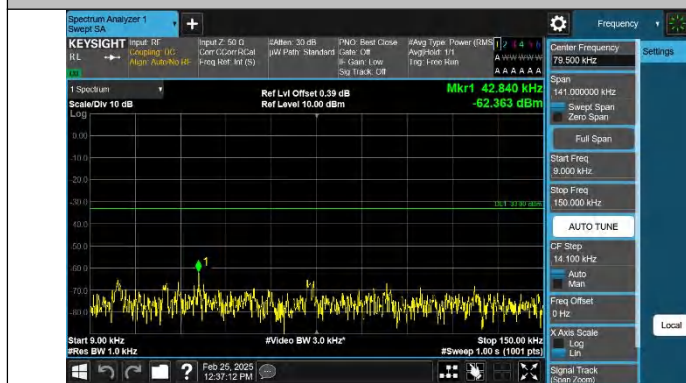
Band5-10MHz-QPSK-20450-1RB#49-30~1000-PASS



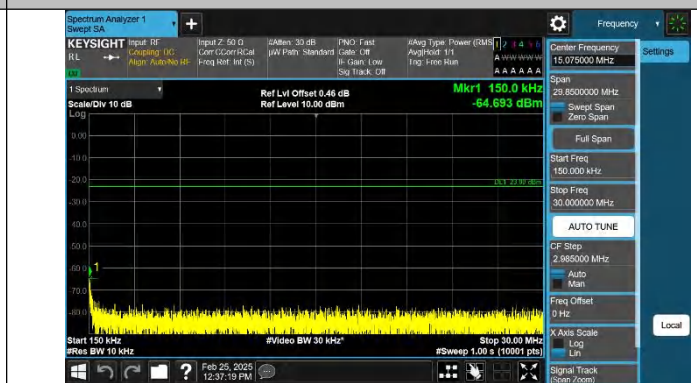
Band5-10MHz-QPSK-20450-1RB#49-1000~3000-PASS



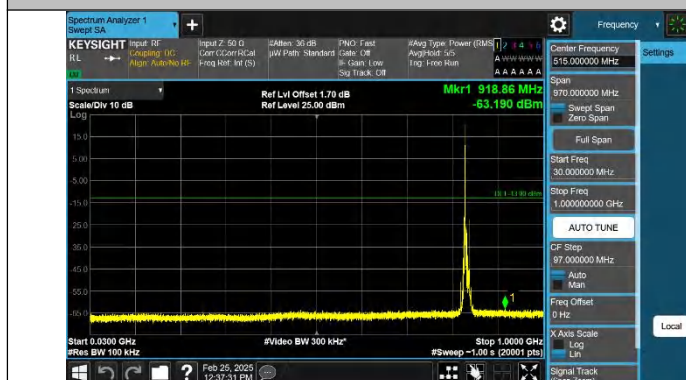
Band5-10MHz-QPSK-20450-1RB#49-3000~10000-PASS



Band5-10MHz-QPSK-20525-1RB#0-0.009~0.15-PASS



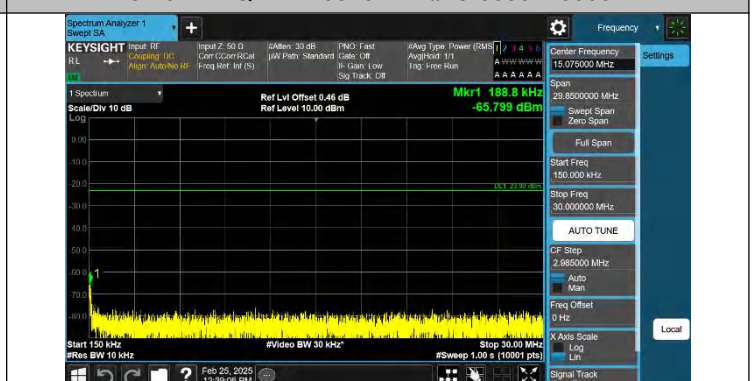
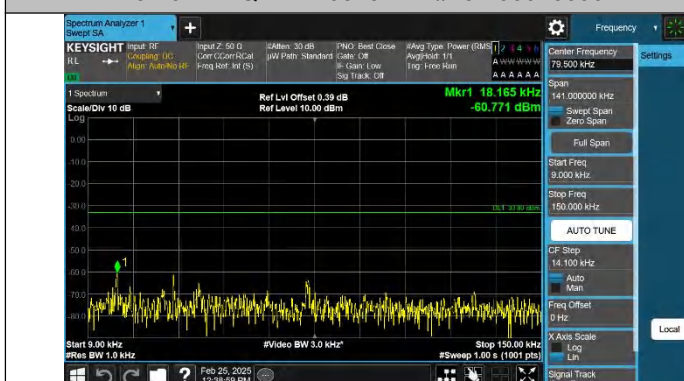
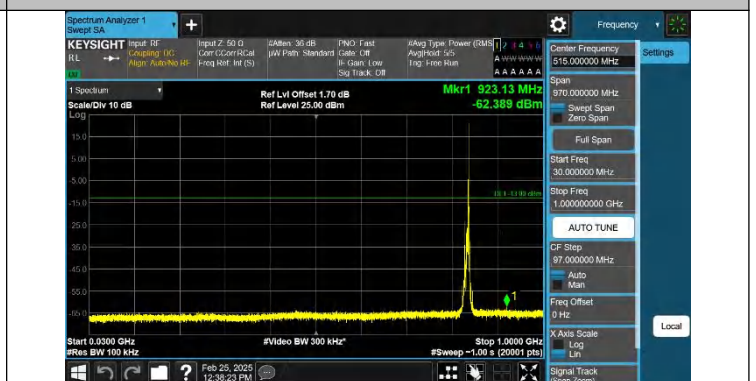
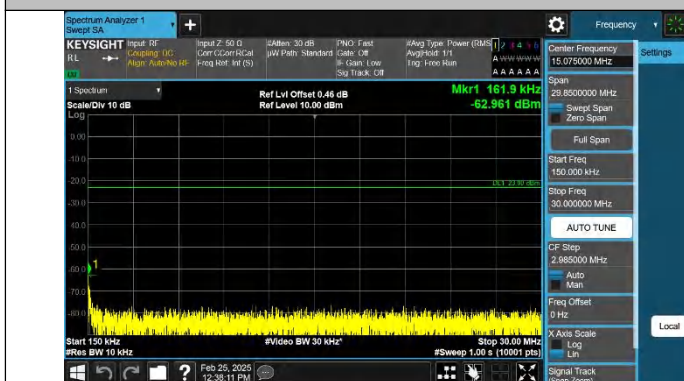
Band5-10MHz-QPSK-20525-1RB#0-0.15~30-PASS

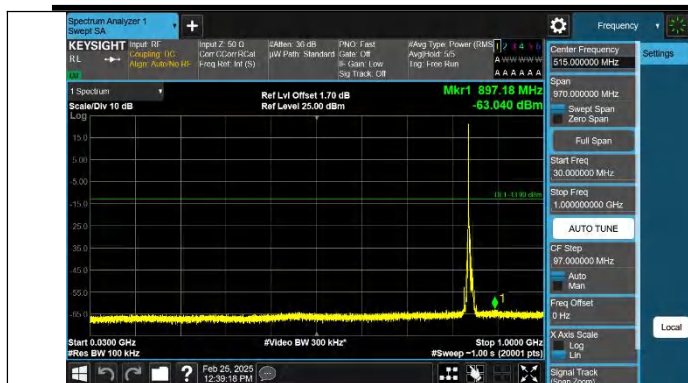


Band5-10MHz-QPSK-20525-1RB#0-30~1000-PASS



Band5-10MHz-QPSK-20525-1RB#0-1000~3000-PASS

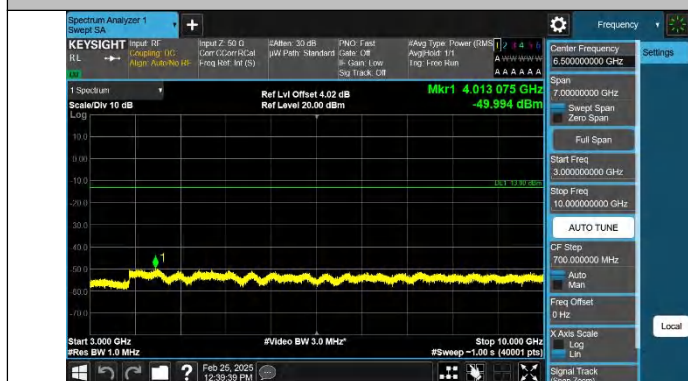




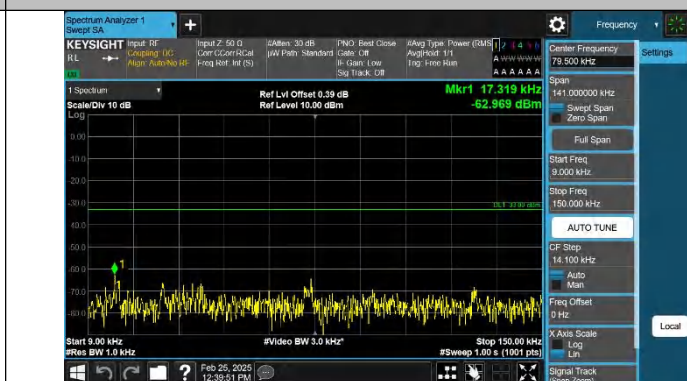
Band5-10MHz-QPSK-20600-1RB#0-30~1000-PASS



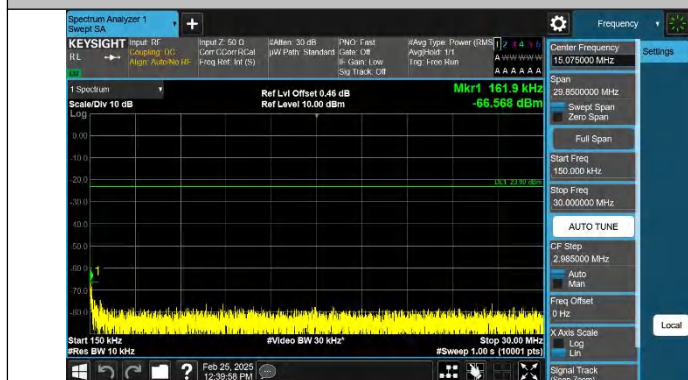
Band5-10MHz-QPSK-20600-1RB#0-1000~3000-PASS



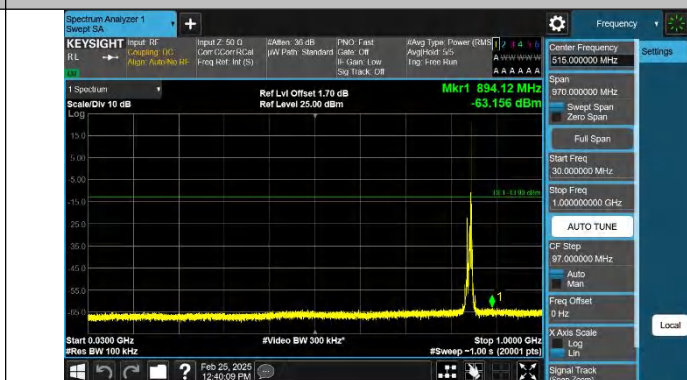
Band5-10MHz-QPSK-20600-1RB#0-3000~10000-PASS



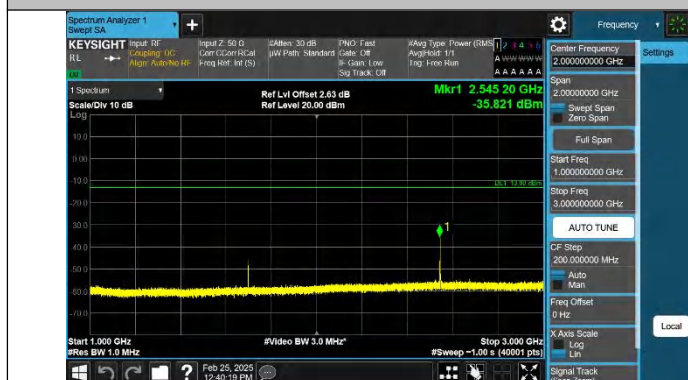
Band5-10MHz-QPSK-20600-1RB#49-0.009~0.15-PASS



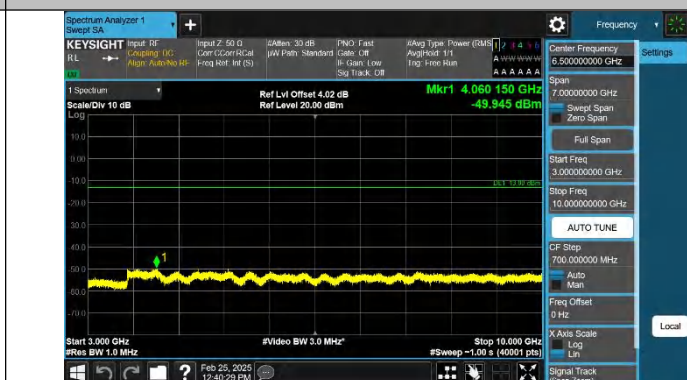
Band5-10MHz-QPSK-20600-1RB#49-0.15~30-PASS



Band5-10MHz-QPSK-20600-1RB#49-30~1000-PASS



Band5-10MHz-QPSK-20600-1RB#49-1000~3000-PASS



Band5-10MHz-QPSK-20600-1RB#49-3000~10000-PASS



## Frequency Stability

### Test Result

| Voltage |           |            |         |              |               |                  |                |                 |             |         |
|---------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band    | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band5   | 10MHz     | QPSK       | 20525   | 50RB#0       | VN            | NT               | -3.66          | -0.004375       | ±2.5        | PASS    |
| Band5   | 10MHz     | QPSK       | 20525   | 50RB#0       | VL            | NT               | -1.89          | -0.002259       | ±2.5        | PASS    |
| Band5   | 10MHz     | QPSK       | 20525   | 50RB#0       | VH            | NT               | -2.72          | -0.003252       | ±2.5        | PASS    |

| Temperature |           |            |         |              |               |                  |                |                 |             |         |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band5       | 10MHz     | QPSK       | 20525   | 50RB#0       | NV            | -30              | -2.60          | -0.003108       | ±2.5        | PASS    |
| Band5       | 10MHz     | QPSK       | 20525   | 50RB#0       | NV            | -20              | -1.99          | -0.002379       | ±2.5        | PASS    |
| Band5       | 10MHz     | QPSK       | 20525   | 50RB#0       | NV            | -10              | -2.35          | -0.002809       | ±2.5        | PASS    |
| Band5       | 10MHz     | QPSK       | 20525   | 50RB#0       | NV            | 0                | -1.31          | -0.001566       | ±2.5        | PASS    |
| Band5       | 10MHz     | QPSK       | 20525   | 50RB#0       | NV            | 10               | -3.21          | -0.003837       | ±2.5        | PASS    |
| Band5       | 10MHz     | QPSK       | 20525   | 50RB#0       | NV            | 20               | -1.82          | -0.002176       | ±2.5        | PASS    |
| Band5       | 10MHz     | QPSK       | 20525   | 50RB#0       | NV            | 30               | 1.75           | 0.002092        | ±2.5        | PASS    |
| Band5       | 10MHz     | QPSK       | 20525   | 50RB#0       | NV            | 40               | -1.92          | -0.002295       | ±2.5        | PASS    |
| Band5       | 10MHz     | QPSK       | 20525   | 50RB#0       | NV            | 50               | 2.27           | 0.002714        | ±2.5        | PASS    |

----- THE END -----