

## Effective (Isotropic) Radiated Power Output Data

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result (dBm) | Gain (dBi) | EIRP/ERP (dBm) | Limit (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|--------------|------------|----------------|-------------|---------|
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#0            | 23.19        | 1.66       | 22.7           | 34.8        | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 25RB#0           | 22.01        | 1.66       | 21.52          | 34.8        | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#12           | 23.17        | 1.66       | 22.68          | 34.8        | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#24           | 22.93        | 1.66       | 22.44          | 34.8        | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#0            | 23.14        | 1.66       | 22.65          | 34.8        | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 25RB#0           | 22.2         | 1.66       | 21.71          | 34.8        | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#12           | 23.1         | 1.66       | 22.61          | 34.8        | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#24           | 23.24        | 1.66       | 22.75          | 34.8        | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#0            | 22.77        | 1.66       | 22.28          | 34.8        | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 25RB#0           | 22           | 1.66       | 21.51          | 34.8        | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#12           | 22.96        | 1.66       | 22.47          | 34.8        | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#24           | 23.3         | 1.66       | 22.81          | 34.8        | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#0            | 21.9         | 1.66       | 21.41          | 34.8        | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 25RB#0           | 21.11        | 1.66       | 20.62          | 34.8        | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#12           | 21.91        | 1.66       | 21.42          | 34.8        | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#24           | 21.7         | 1.66       | 21.21          | 34.8        | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#0            | 22.27        | 1.66       | 21.78          | 34.8        | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 25RB#0           | 21.31        | 1.66       | 20.82          | 34.8        | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#12           | 22.26        | 1.66       | 21.77          | 34.8        | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#24           | 22.43        | 1.66       | 21.94          | 34.8        | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#0            | 21.5         | 1.66       | 21.01          | 34.8        | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 25RB#0           | 21.12        | 1.66       | 20.63          | 34.8        | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#12           | 21.85        | 1.66       | 21.36          | 34.8        | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#24           | 22.12        | 1.66       | 21.63          | 34.8        | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 1RB#0            | 22.92        | 1.66       | 22.43          | 34.8        | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 50RB#0           | 22.19        | 1.66       | 21.7           | 34.8        | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 1RB#24           | 22.98        | 1.66       | 22.49          | 34.8        | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 1RB#49           | 23.01        | 1.66       | 22.52          | 34.8        | PASS    |
| Band71 | 10MHz     | QPSK       | 133297  | 1RB#0            | 23.18        | 1.66       | 22.69          | 34.8        | PASS    |
| Band71 | 10MHz     | QPSK       | 133297  | 50RB#0           | 22.32        | 1.66       | 21.83          | 34.8        | PASS    |
| Band71 | 10MHz     | QPSK       | 133297  | 1RB#24           | 23.16        | 1.66       | 22.67          | 34.8        | PASS    |
| Band71 | 10MHz     | QPSK       | 133297  | 1RB#49           | 23.44        | 1.66       | 22.95          | 34.8        | PASS    |
| Band71 | 10MHz     | QPSK       | 133422  | 1RB#0            | 23.17        | 1.66       | 22.68          | 34.8        | PASS    |

|        |       |       |        |        |       |      |       |      |      |
|--------|-------|-------|--------|--------|-------|------|-------|------|------|
| Band71 | 10MHz | QPSK  | 133422 | 50RB#0 | 22.22 | 1.66 | 21.73 | 34.8 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#24 | 22.79 | 1.66 | 22.3  | 34.8 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#49 | 23.24 | 1.66 | 22.75 | 34.8 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 27RB#0 | 21.11 | 1.66 | 20.62 | 34.8 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 27RB#0 | 21.4  | 1.66 | 20.91 | 34.8 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 27RB#0 | 21.26 | 1.66 | 20.77 | 34.8 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#0  | 22.09 | 1.66 | 21.6  | 34.8 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#24 | 21.98 | 1.66 | 21.49 | 34.8 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#49 | 22.07 | 1.66 | 21.58 | 34.8 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#0  | 22.09 | 1.66 | 21.6  | 34.8 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#24 | 22.11 | 1.66 | 21.62 | 34.8 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#49 | 22.42 | 1.66 | 21.93 | 34.8 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#0  | 22.49 | 1.66 | 22    | 34.8 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#24 | 22.15 | 1.66 | 21.66 | 34.8 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#49 | 22.59 | 1.66 | 22.1  | 34.8 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#0  | 22.8  | 1.66 | 22.31 | 34.8 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 75RB#0 | 22.08 | 1.66 | 21.59 | 34.8 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#38 | 22.98 | 1.66 | 22.49 | 34.8 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#74 | 22.89 | 1.66 | 22.4  | 34.8 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#0  | 23.14 | 1.66 | 22.65 | 34.8 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 75RB#0 | 22.34 | 1.66 | 21.85 | 34.8 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#38 | 23.19 | 1.66 | 22.7  | 34.8 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#74 | 23.31 | 1.66 | 22.82 | 34.8 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#0  | 23.36 | 1.66 | 22.87 | 34.8 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 75RB#0 | 22.45 | 1.66 | 21.96 | 34.8 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#38 | 23.12 | 1.66 | 22.63 | 34.8 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#74 | 23.22 | 1.66 | 22.73 | 34.8 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 27RB#0 | 21.09 | 1.66 | 20.6  | 34.8 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 27RB#0 | 21.18 | 1.66 | 20.69 | 34.8 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 27RB#0 | 21.59 | 1.66 | 21.1  | 34.8 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#0  | 21.91 | 1.66 | 21.42 | 34.8 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#38 | 22.12 | 1.66 | 21.63 | 34.8 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#74 | 22.03 | 1.66 | 21.54 | 34.8 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#0  | 22.06 | 1.66 | 21.57 | 34.8 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#38 | 22.15 | 1.66 | 21.66 | 34.8 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#74 | 22.29 | 1.66 | 21.8  | 34.8 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#0  | 22.55 | 1.66 | 22.06 | 34.8 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#38 | 22.36 | 1.66 | 21.87 | 34.8 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#74 | 22.44 | 1.66 | 21.95 | 34.8 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#0  | 22.8  | 1.66 | 22.31 | 34.8 | PASS |

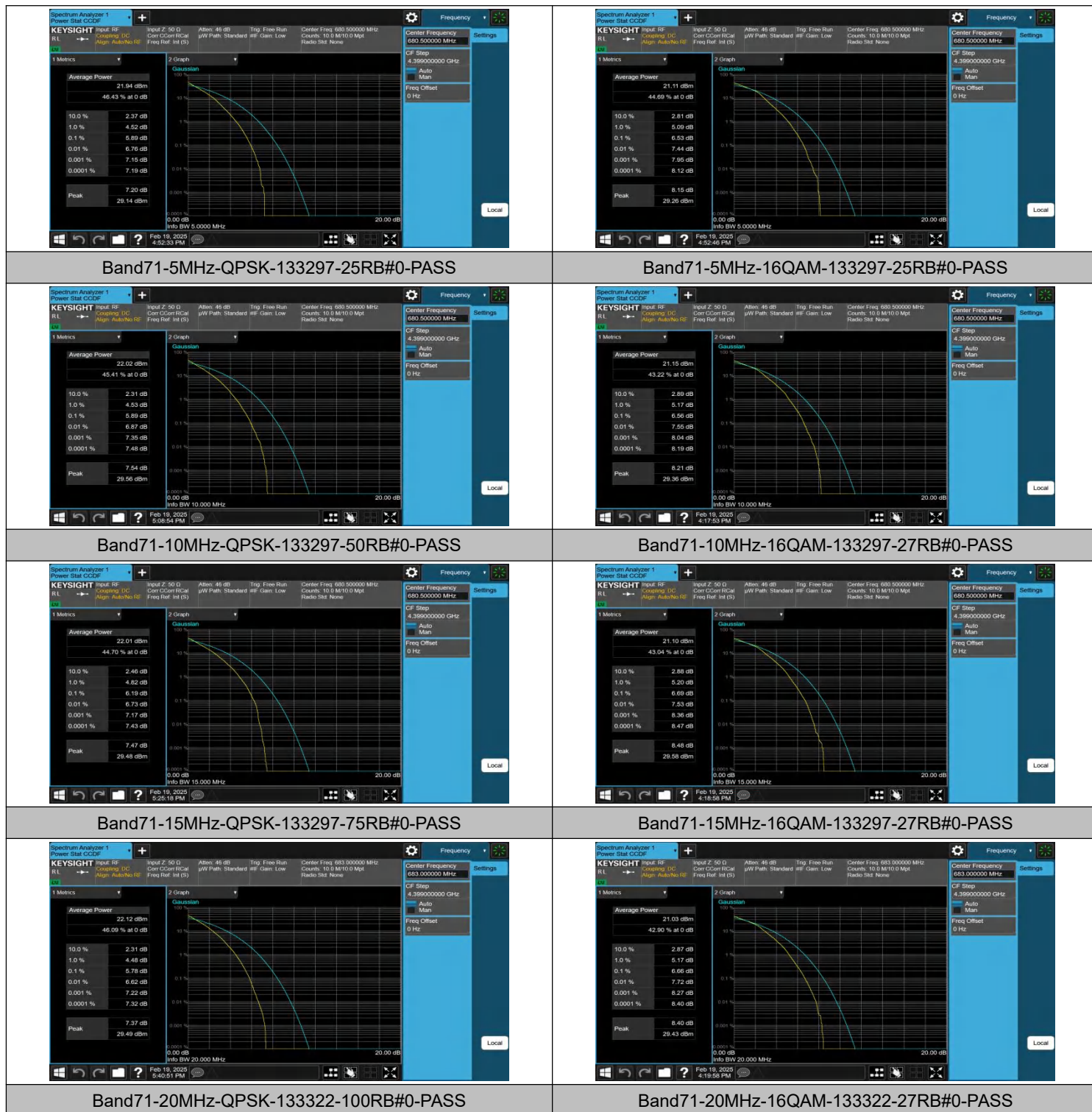
|        |       |       |        |         |       |      |       |      |      |
|--------|-------|-------|--------|---------|-------|------|-------|------|------|
| Band71 | 20MHz | QPSK  | 133222 | 100RB#0 | 22.15 | 1.66 | 21.66 | 34.8 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#49  | 23.06 | 1.66 | 22.57 | 34.8 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#99  | 23.17 | 1.66 | 22.68 | 34.8 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#0   | 22.98 | 1.66 | 22.49 | 34.8 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 100RB#0 | 22.46 | 1.66 | 21.97 | 34.8 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#49  | 23.47 | 1.66 | 22.98 | 34.8 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#99  | 22.92 | 1.66 | 22.43 | 34.8 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#0   | 23.06 | 1.66 | 22.57 | 34.8 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | 22.31 | 1.66 | 21.82 | 34.8 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#49  | 23.37 | 1.66 | 22.88 | 34.8 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#99  | 23.23 | 1.66 | 22.74 | 34.8 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 27RB#0  | 21.19 | 1.66 | 20.7  | 34.8 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 27RB#0  | 21.25 | 1.66 | 20.76 | 34.8 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 27RB#0  | 21.22 | 1.66 | 20.73 | 34.8 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0   | 22.32 | 1.66 | 21.83 | 34.8 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#49  | 22.53 | 1.66 | 22.04 | 34.8 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#99  | 22.68 | 1.66 | 22.19 | 34.8 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0   | 22.35 | 1.66 | 21.86 | 34.8 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#49  | 22.72 | 1.66 | 22.23 | 34.8 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#99  | 22.18 | 1.66 | 21.69 | 34.8 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0   | 22.08 | 1.66 | 21.59 | 34.8 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#49  | 22.39 | 1.66 | 21.9  | 34.8 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#99  | 22.22 | 1.66 | 21.73 | 34.8 | PASS |

## Peak-to-Average Ratio(CCDF)

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band71 | 5MHz      | QPSK       | 133297  | 25RB#0           | 5.89       | 13        | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 25RB#0           | 6.53       | 13        | PASS    |
| Band71 | 10MHz     | QPSK       | 133297  | 50RB#0           | 5.89       | 13        | PASS    |
| Band71 | 10MHz     | 16QAM      | 133297  | 27RB#0           | 6.56       | 13        | PASS    |
| Band71 | 15MHz     | QPSK       | 133297  | 75RB#0           | 6.19       | 13        | PASS    |
| Band71 | 15MHz     | 16QAM      | 133297  | 27RB#0           | 6.69       | 13        | PASS    |
| Band71 | 20MHz     | QPSK       | 133322  | 100RB#0          | 5.78       | 13        | PASS    |
| Band71 | 20MHz     | 16QAM      | 133322  | 27RB#0           | 6.66       | 13        | PASS    |

## Test Graphs

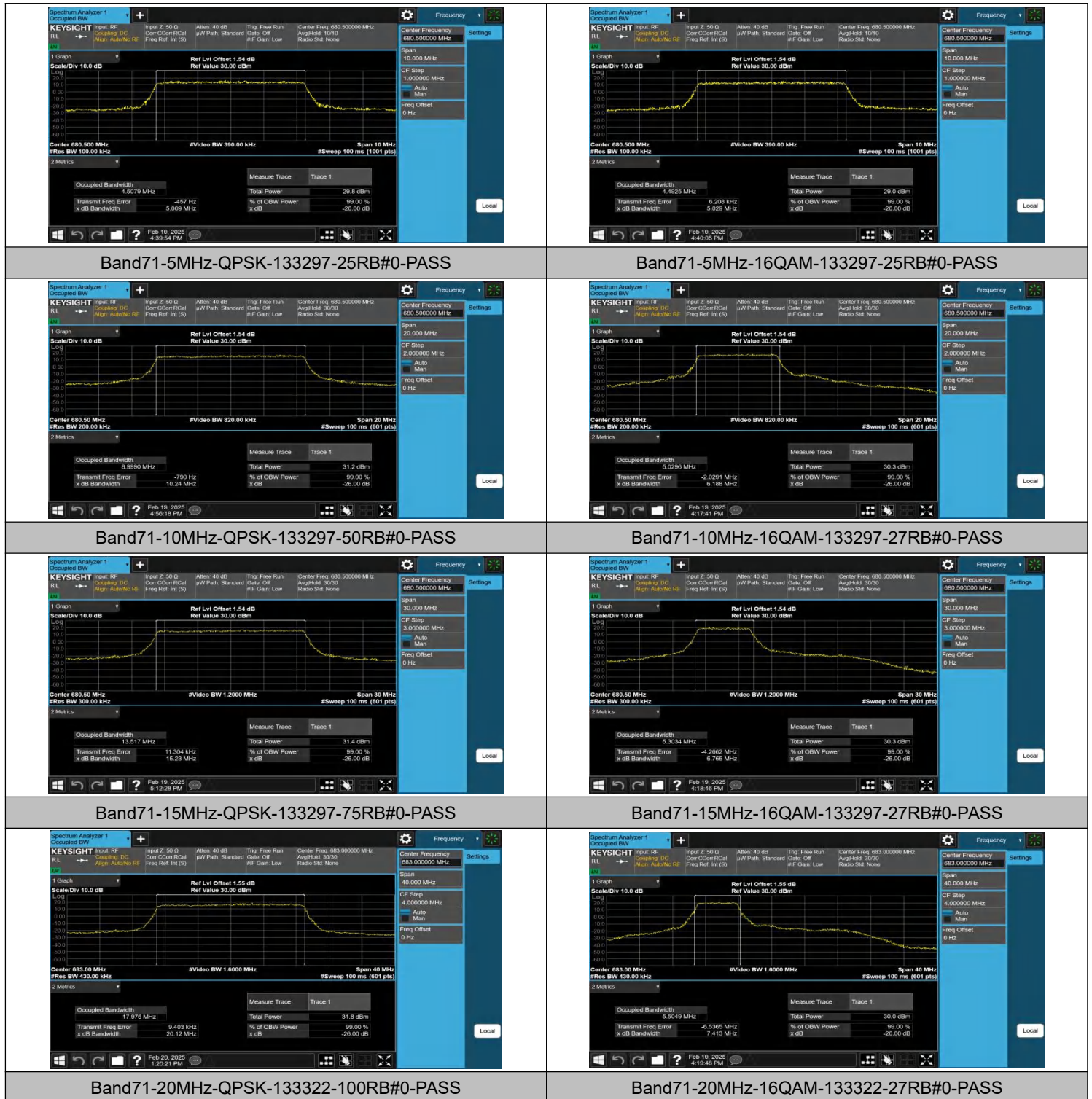


## 26dB Bandwidth and Occupied Bandwidth

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band71 | 5MHz      | QPSK       | 133297  | 25RB#0           | 4.5079                   | 5.009                | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 25RB#0           | 4.4925                   | 5.029                | PASS    |
| Band71 | 10MHz     | QPSK       | 133297  | 50RB#0           | 8.9990                   | 10.24                | PASS    |
| Band71 | 10MHz     | 16QAM      | 133297  | 27RB#0           | 5.0296                   | 6.188                | PASS    |
| Band71 | 15MHz     | QPSK       | 133297  | 75RB#0           | 13.517                   | 15.23                | PASS    |
| Band71 | 15MHz     | 16QAM      | 133297  | 27RB#0           | 5.3034                   | 6.766                | PASS    |
| Band71 | 20MHz     | QPSK       | 133322  | 100RB#0          | 17.076                   | 20.12                | PASS    |
| Band71 | 20MHz     | 16QAM      | 133322  | 27RB#0           | 5.5049                   | 7.413                | PASS    |

## Test Graphs



# Band Edge

## Test Graphs



Band71-5MHz-QPSK-133147-1RB#0-PASS



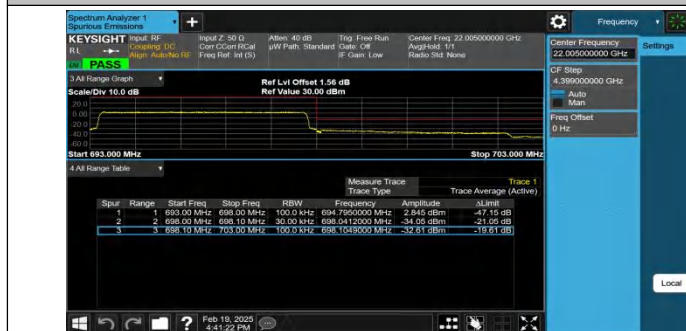
Band71-5MHz-QPSK-133147-25RB#0-PASS



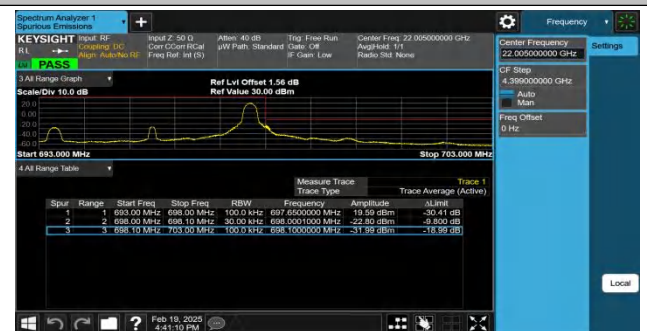
Band71-5MHz-QPSK-133147-1RB#24-PASS



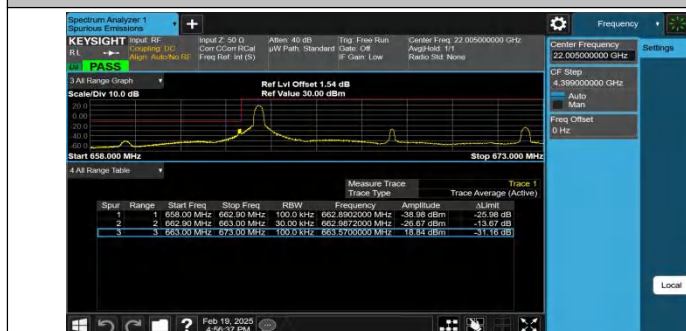
Band71-5MHz-QPSK-133447-1RB#0-PASS



Band71-5MHz-QPSK-133447-25RB#0-PASS



Band71-5MHz-QPSK-133447-1RB#24-PASS



Band71-10MHz-QPSK-133172-1RB#0-PASS



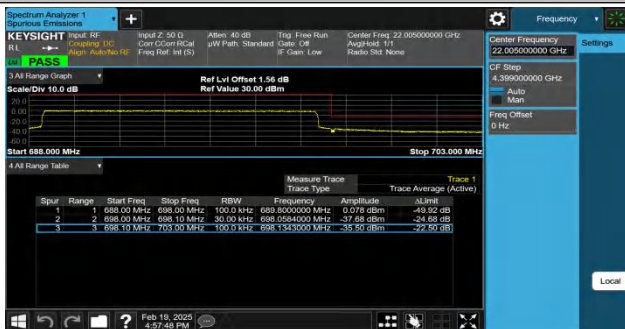
Band71-10MHz-QPSK-133172-50RB#0-PASS



Band71-10MHz-QPSK-133172-1RB#49-PASS



Band71-10MHz-QPSK-133422-1RB#0-PASS



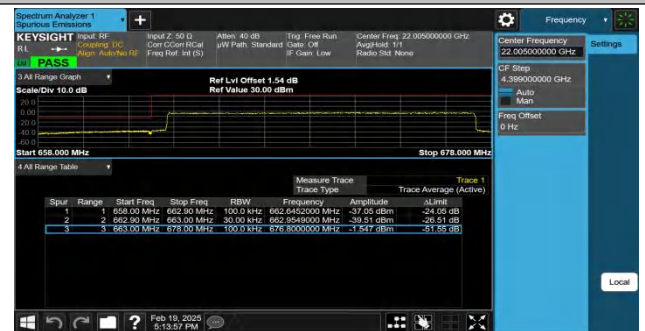
Band71-10MHz-QPSK-133422-50RB#0-PASS



Band71-10MHz-QPSK-133422-1RB#49-PASS



Band71-15MHz-QPSK-133197-1RB#0-PASS



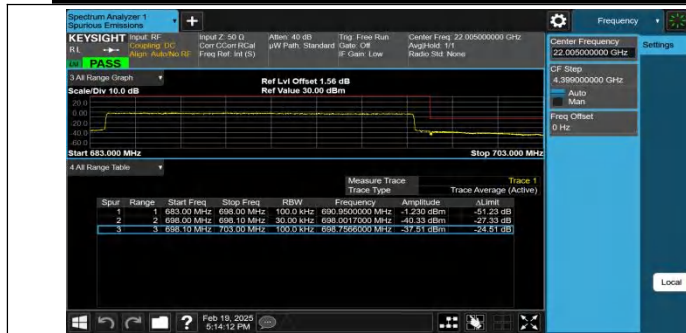
Band71-15MHz-QPSK-133197-75RB#0-PASS



Band71-15MHz-QPSK-133197-1RB#74-PASS



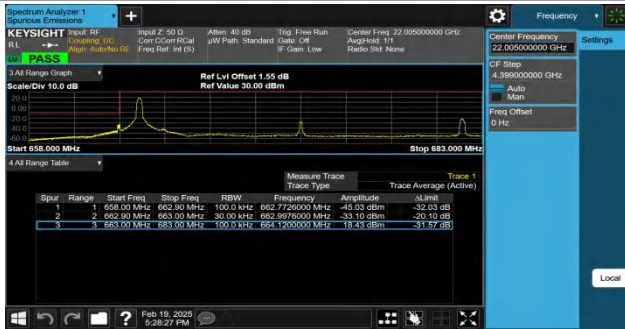
Band71-15MHz-QPSK-133397-1RB#0-PASS



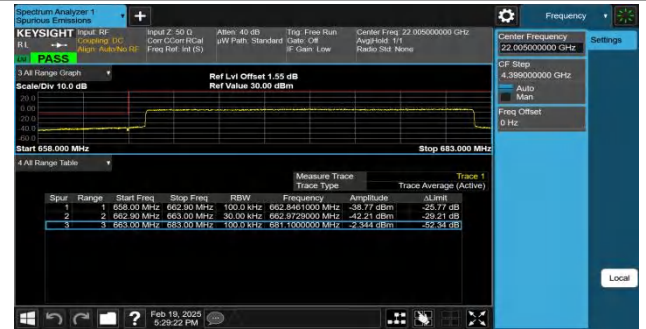
Band71-15MHz-QPSK-133397-75RB#0-PASS



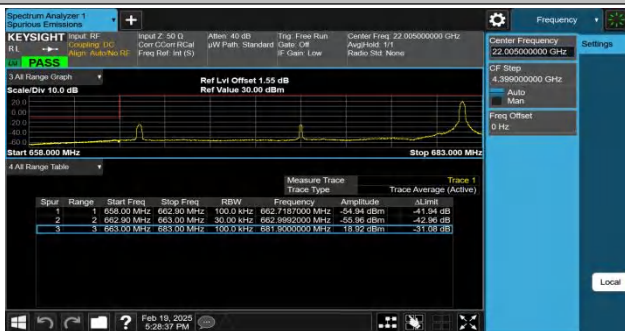
Band71-15MHz-QPSK-133397-1RB#74-PASS



Band71-20MHz-QPSK-133222-1RB#0-PASS



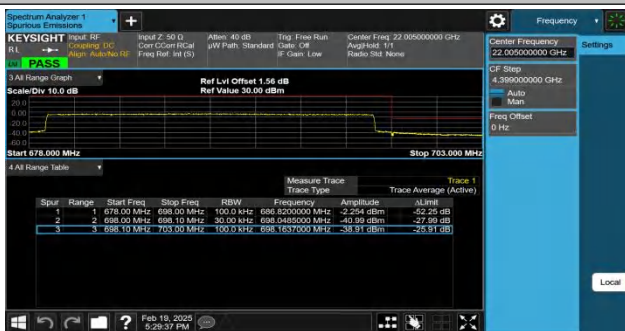
Band71-20MHz-QPSK-133222-100RB#0-PASS



Band71-20MHz-QPSK-133222-1RB#99-PASS



Band71-20MHz-QPSK-133372-1RB#0-PASS



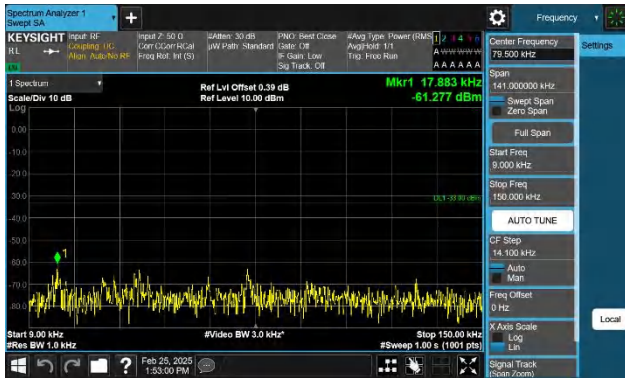
Band71-20MHz-QPSK-133372-100RB#0-PASS



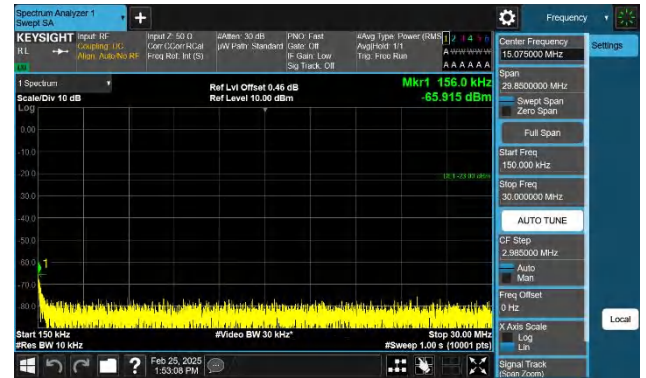
Band71-20MHz-QPSK-133372-1RB#99-PASS

# Conducted Spurious Emission

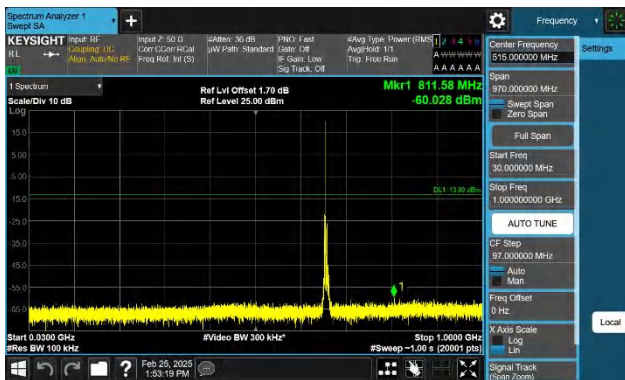
## Test Graphs



Band71-5MHz-QPSK-133147-1RB#0-0.009~0.15-PASS



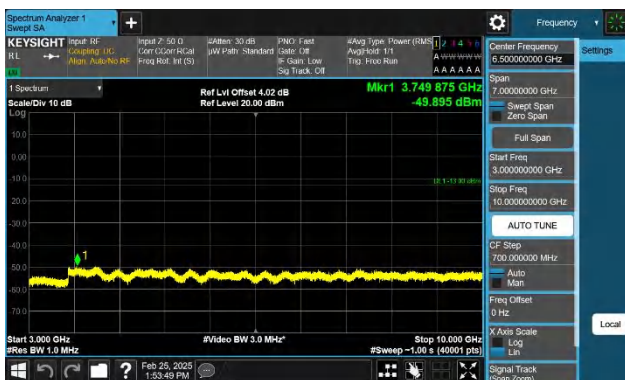
Band71-5MHz-QPSK-133147-1RB#0-0.15~30-PASS



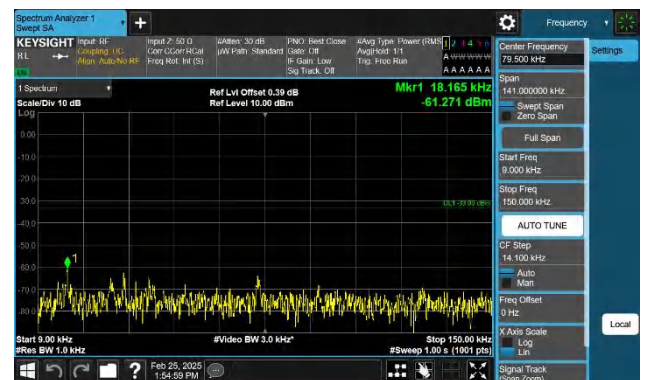
Band71-5MHz-QPSK-133147-1RB#0-30~1000-PASS



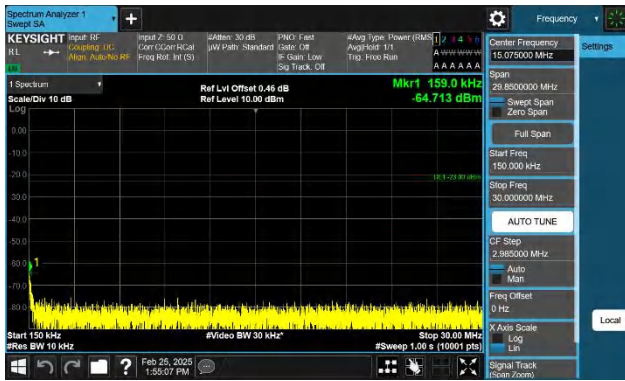
Band71-5MHz-QPSK-133147-1RB#0-1000~3000-PASS



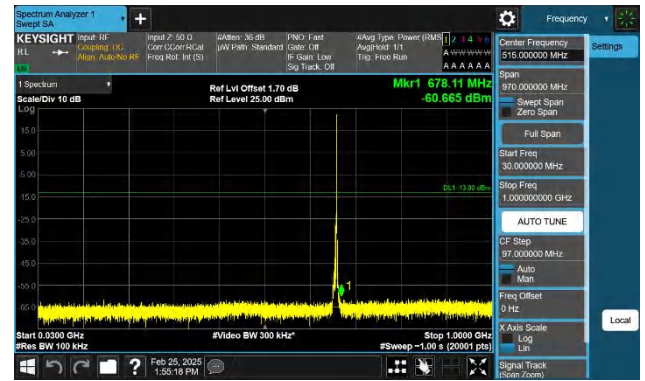
Band71-5MHz-QPSK-133147-1RB#0-3000~10000-PASS



Band71-5MHz-QPSK-133147-1RB#24-0.009~0.15-PASS



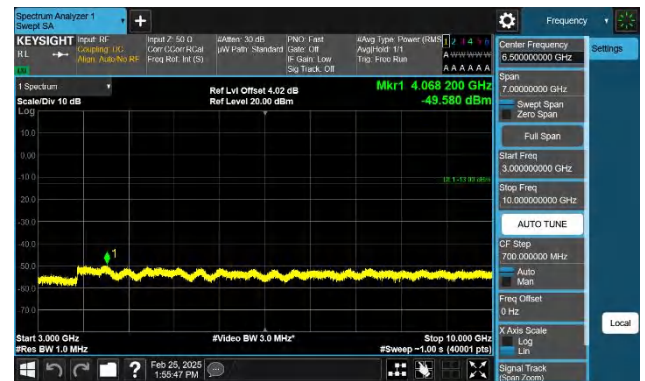
Band71-5MHz-QPSK-133147-1RB#24-0.15~30-PASS



Band71-5MHz-QPSK-133147-1RB#24-30~1000-PASS



Band71-5MHz-QPSK-133147-1RB#24-1000~3000-PASS



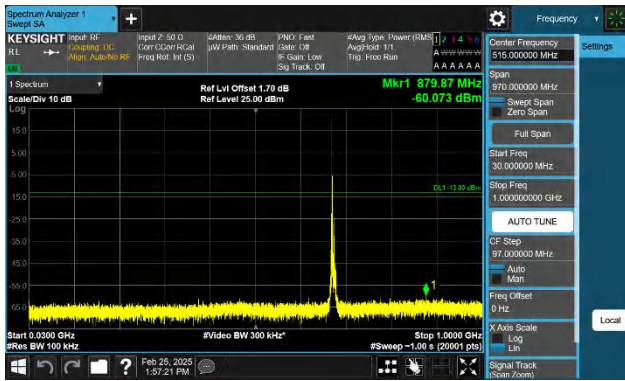
Band71-5MHz-QPSK-133147-1RB#24-3000~10000-PASS



Band71-5MHz-QPSK-133297-1RB#0-0.009~0.15-PASS



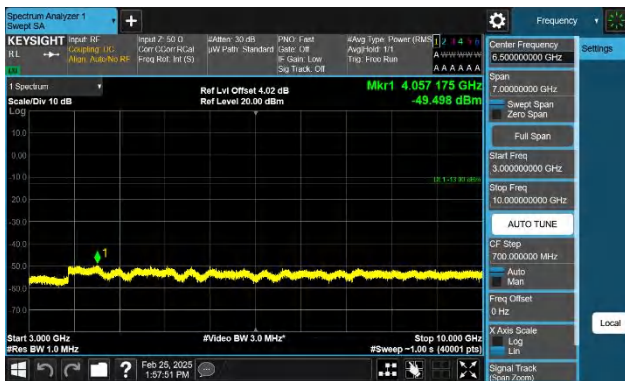
Band71-5MHz-QPSK-133297-1RB#0-0.15~30-PASS



Band71-5MHz-QPSK-133297-1RB#0-30~1000-PASS



Band71-5MHz-QPSK-133297-1RB#0-1000~3000-PASS



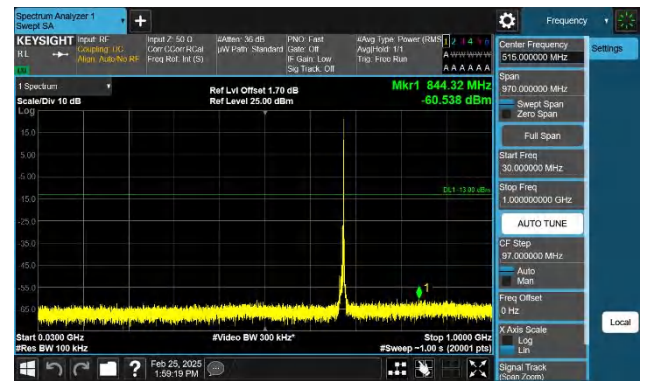
Band71-5MHz-QPSK-133297-1RB#0-3000~10000-PASS



Band71-5MHz-QPSK-133297-1RB#24-0.009~0.15-PASS



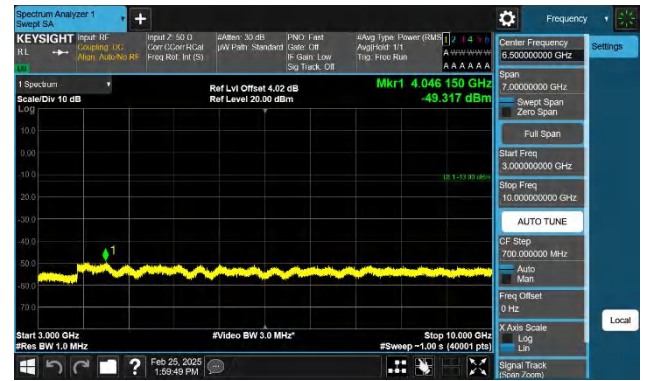
Band71-5MHz-QPSK-133297-1RB#24-0.15~30-PASS



Band71-5MHz-QPSK-133297-1RB#24-30~1000-PASS



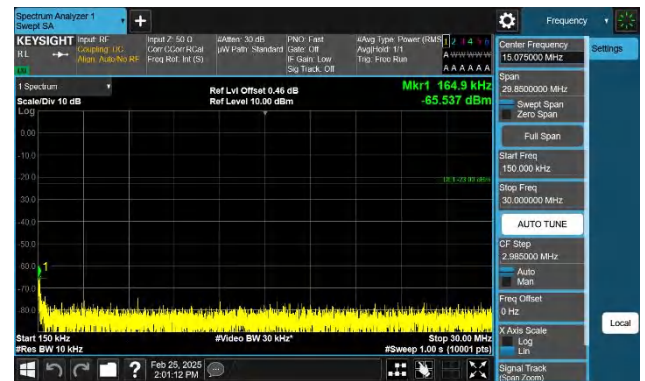
Band71-5MHz-QPSK-133297-1RB#24-1000~3000-PASS



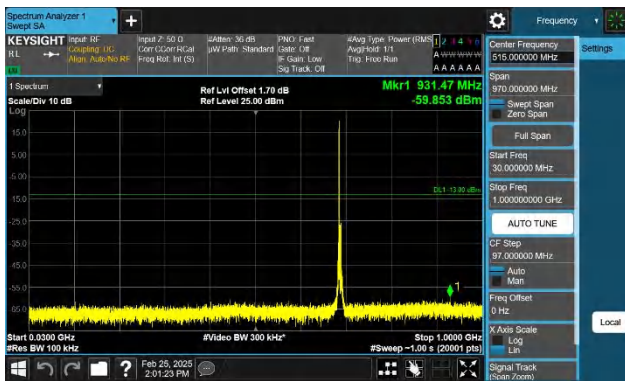
Band71-5MHz-QPSK-133297-1RB#24-3000~10000-PASS



Band71-5MHz-QPSK-133447-1RB#0-0.009~0.15-PASS



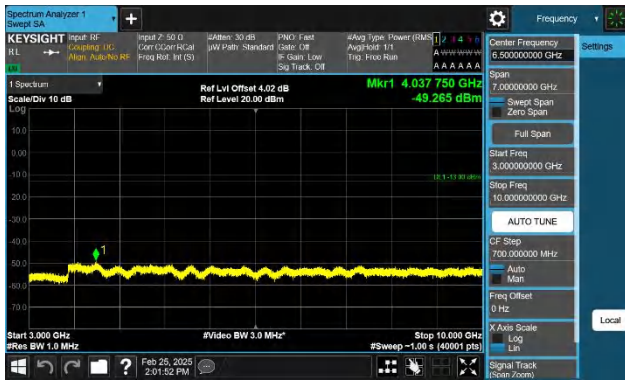
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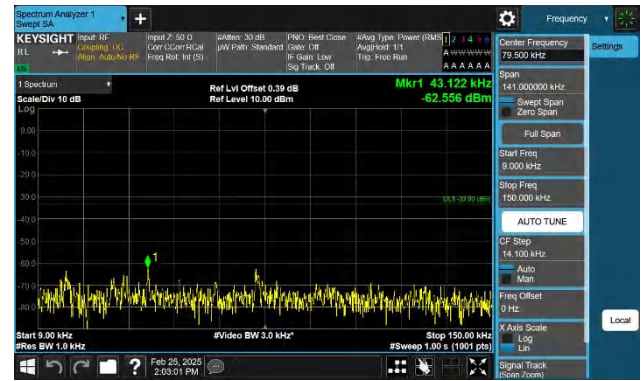
Band71-5MHz-QPSK-133447-1RB#0-30~1000-PASS



Band71-5MHz-QPSK-133447-1RB#0-1000~3000-PASS



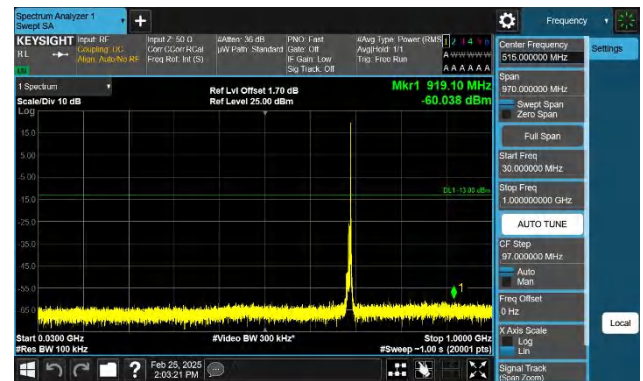
Band71-5MHz-QPSK-133447-1RB#0-3000~10000-PASS



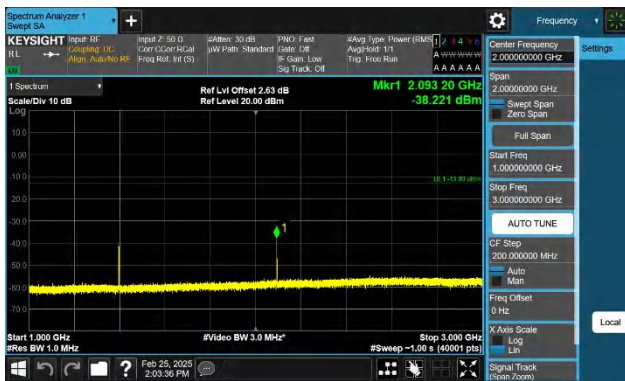
Band71-5MHz-QPSK-133447-1RB#24-0.009~0.15-PASS



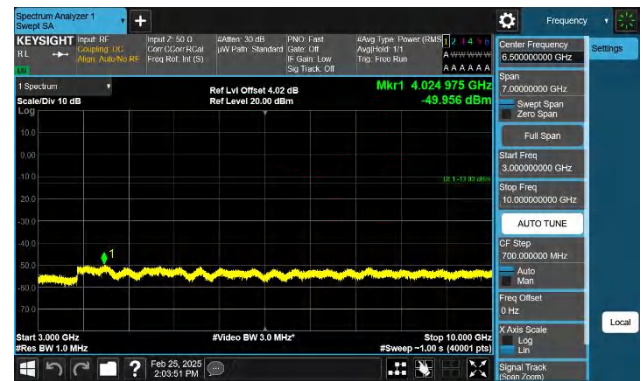
Band71-5MHz-QPSK-133447-1RB#24-0.15~30-PASS



Band71-5MHz-QPSK-133447-1RB#24-30~1000-PASS



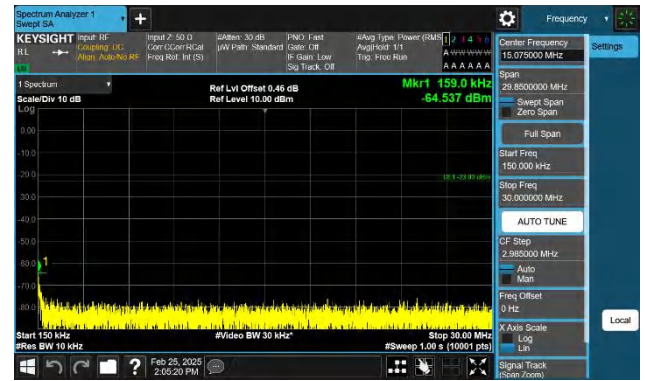
Band71-5MHz-QPSK-133447-1RB#24-1000~3000-PASS



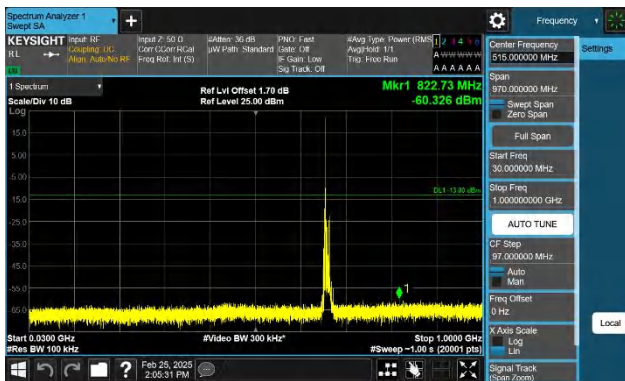
Band71-5MHz-QPSK-133447-1RB#24-3000~10000-PASS



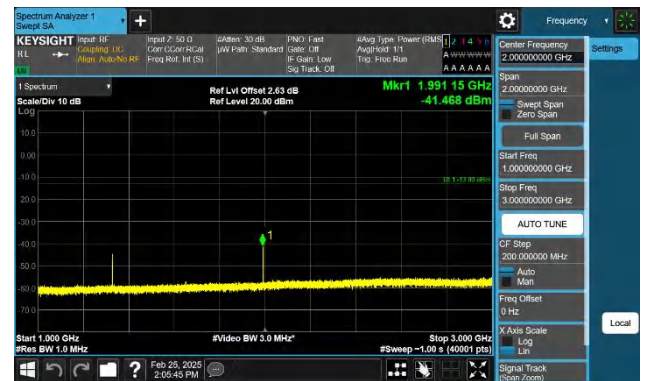
Band71-10MHz-QPSK-133172-1RB#0-0.009~0.15-PASS



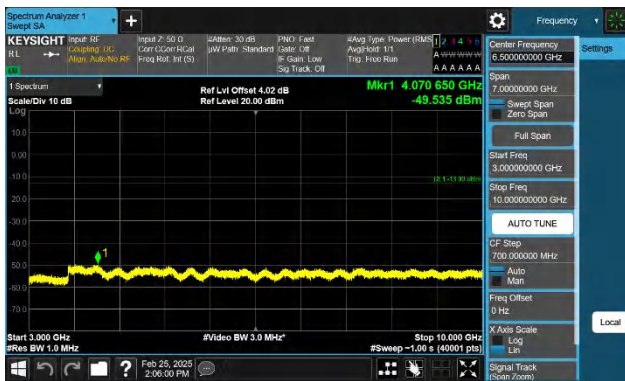
Band71-10MHz-QPSK-133172-1RB#0-0.15~30-PASS



Band71-10MHz-QPSK-133172-1RB#0-30~1000-PASS



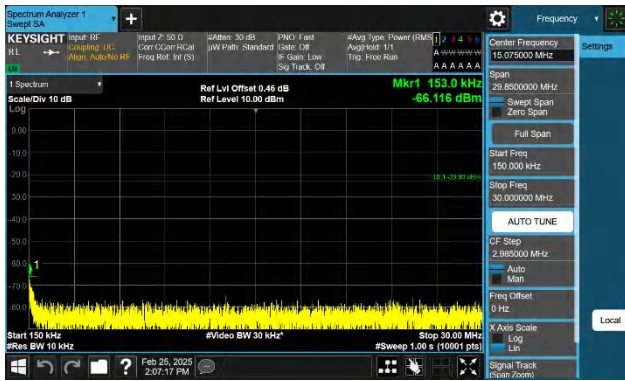
Band71-10MHz-QPSK-133172-1RB#0-1000~3000-PASS



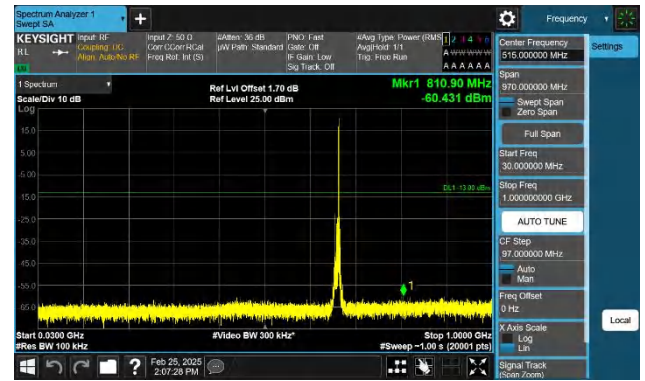
Band71-10MHz-QPSK-133172-1RB#0-3000~10000-PASS



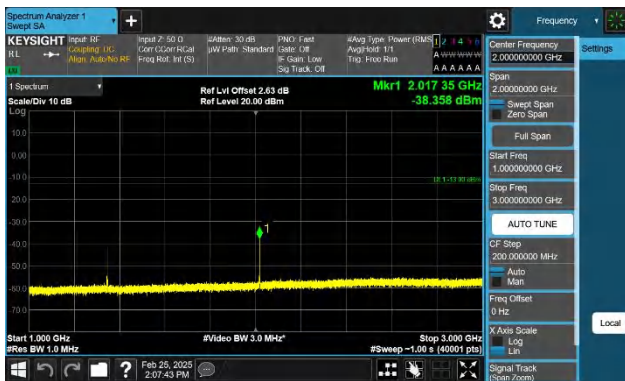
Band71-10MHz-QPSK-133172-1RB#49-0.009~0.15-PASS



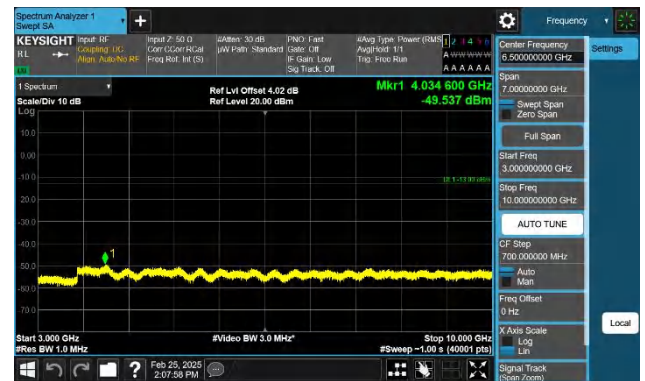
Band71-10MHz-QPSK-133172-1RB#49-0.15~30-PASS



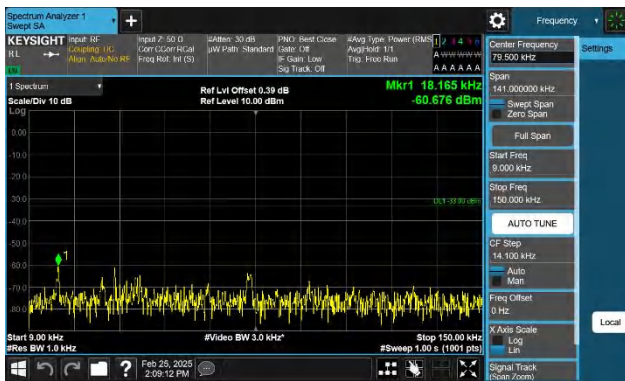
Band71-10MHz-QPSK-133172-1RB#49-30~1000-PASS



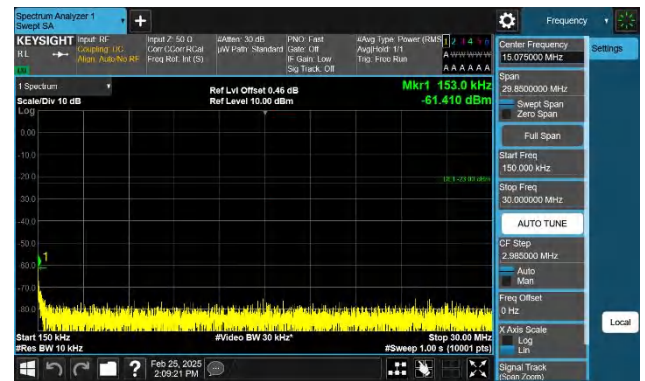
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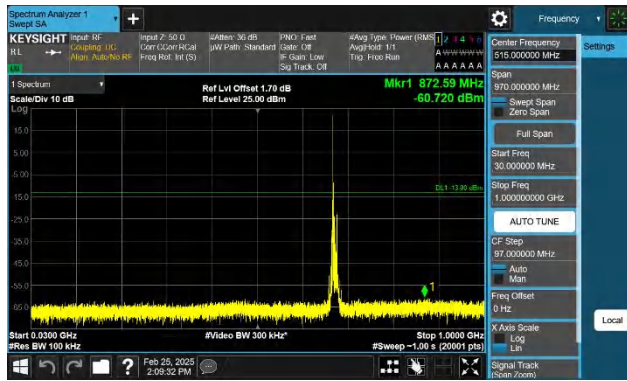
Band71-10MHz-QPSK-133172-1RB#49-3000~10000-PASS



Band71-10MHz-QPSK-133297-1RB#0-0.009~0.15-PASS



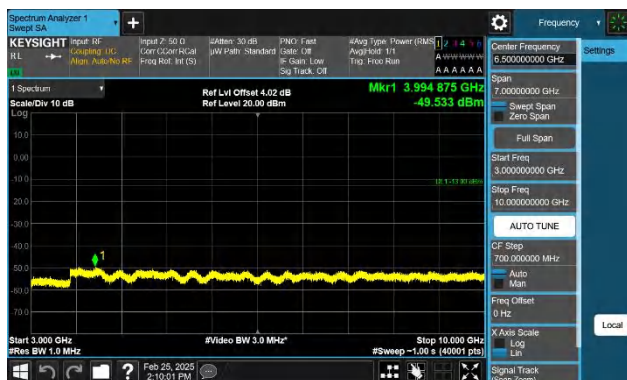
Band71-10MHz-QPSK-133297-1RB#0-0.15~30-PASS



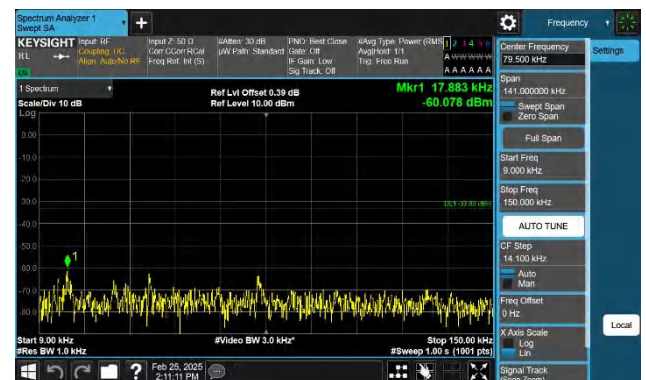
Band71-10MHz-QPSK-133297-1RB#0-30~1000-PASS



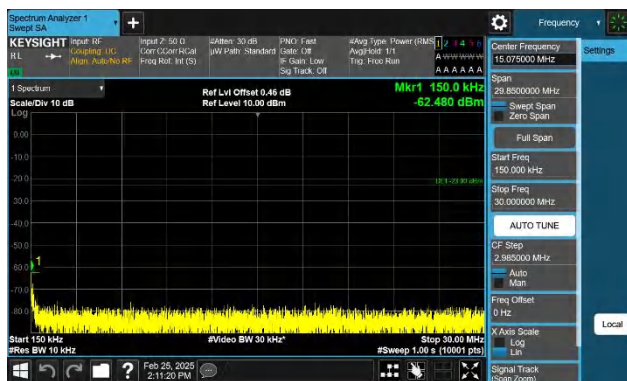
Band71-10MHz-QPSK-133297-1RB#0-1000~3000-PASS



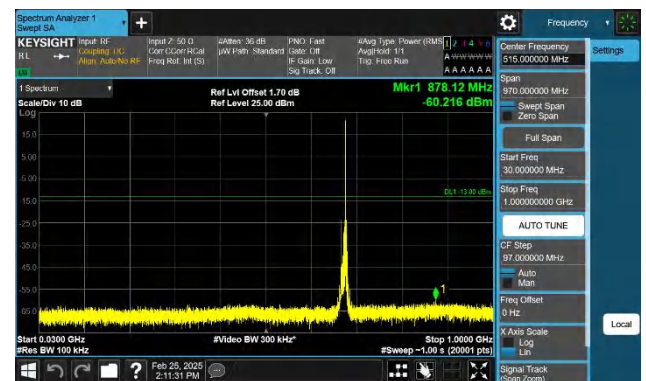
Band71-10MHz-QPSK-133297-1RB#0-3000~10000-PASS



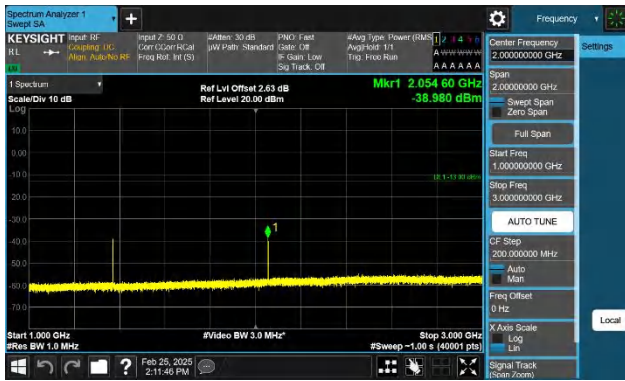
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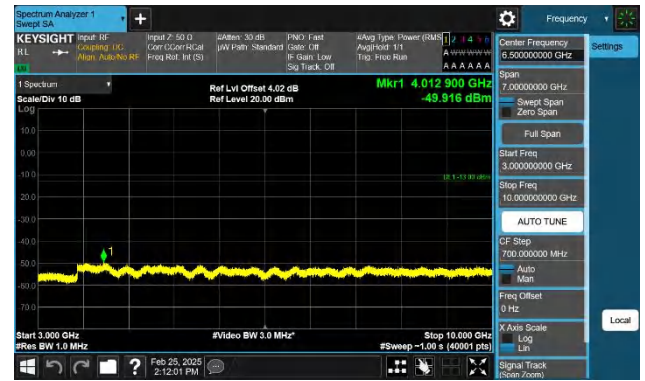
Band71-10MHz-QPSK-133297-1RB#49-0.15~30-PASS



Band71-10MHz-QPSK-133297-1RB#49-30~1000-PASS



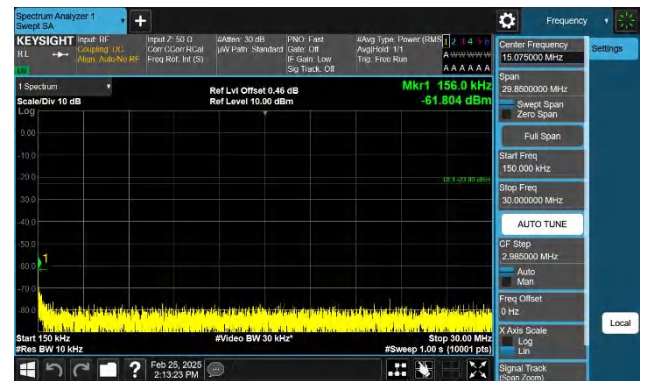
Band71-10MHz-QPSK-133297-1RB#49-1000~3000-PASS



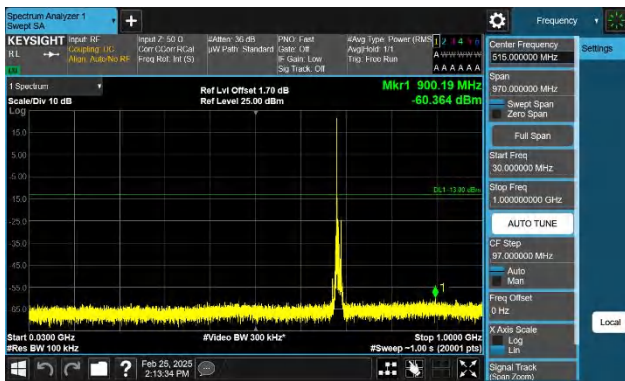
Band71-10MHz-QPSK-133297-1RB#49-3000~10000-PASS



Band71-10MHz-QPSK-133422-1RB#0-0.009~0.15-PASS



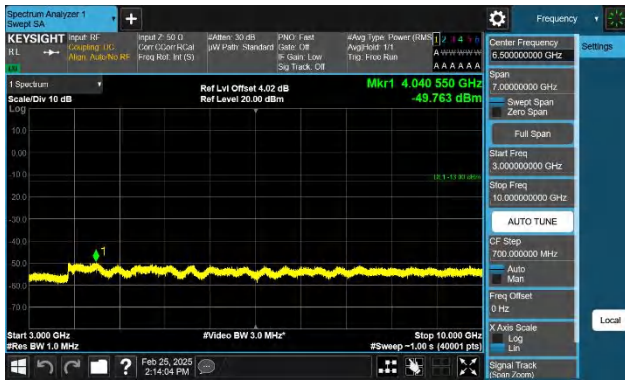
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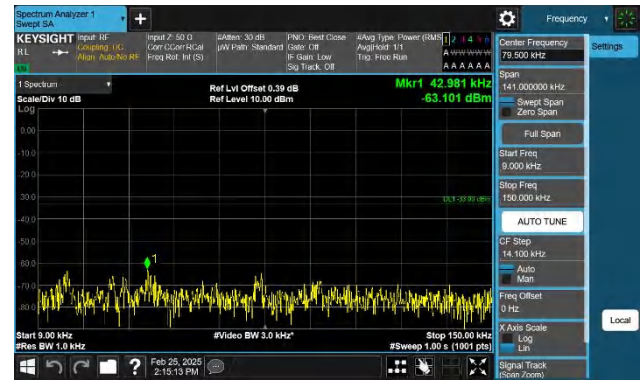
Band71-10MHz-QPSK-133422-1RB#0-30~1000-PASS



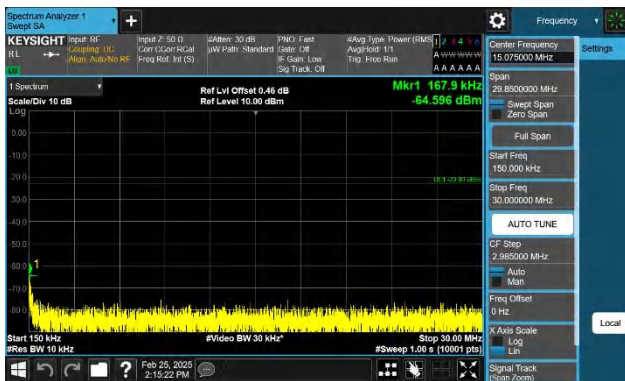
Band71-10MHz-QPSK-133422-1RB#0-1000~3000-PASS



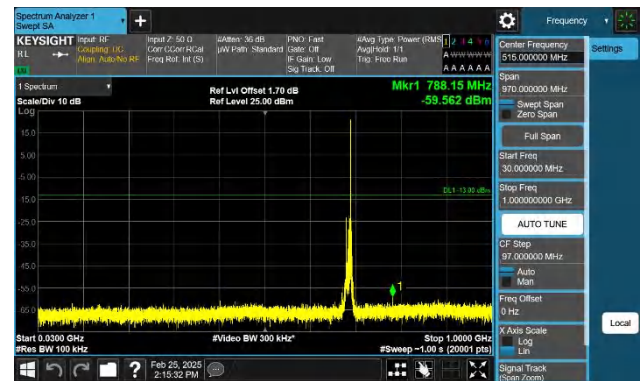
Band71-10MHz-QPSK-133422-1RB#0-3000~10000-PASS



Band71-10MHz-QPSK-133422-1RB#49-0.009~0.15-PASS



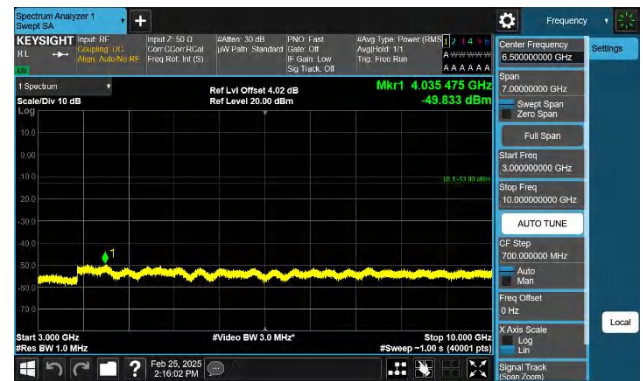
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Band71-10MHz-QPSK-133422-1RB#49-30~1000-PASS



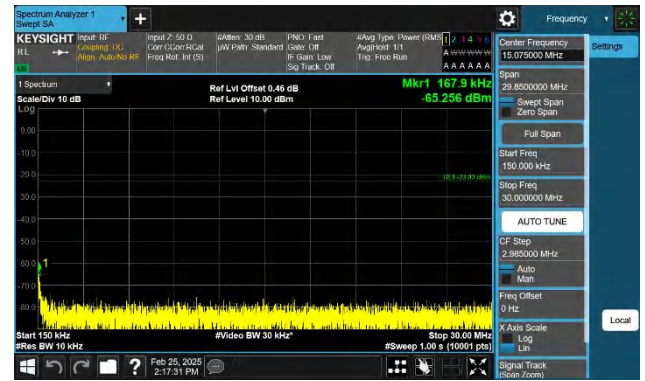
Band71-10MHz-QPSK-133422-1RB#49-1000~3000-PASS



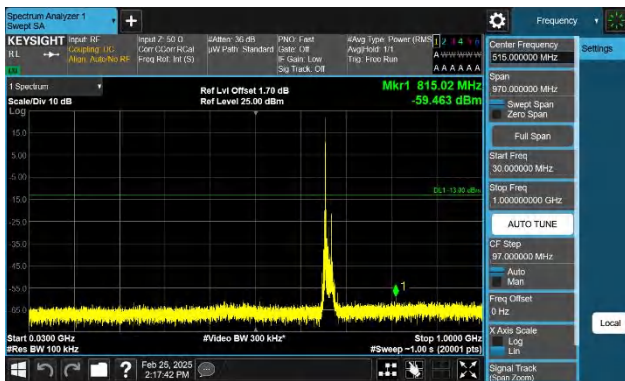
Band71-10MHz-QPSK-133422-1RB#49-3000~10000-PASS



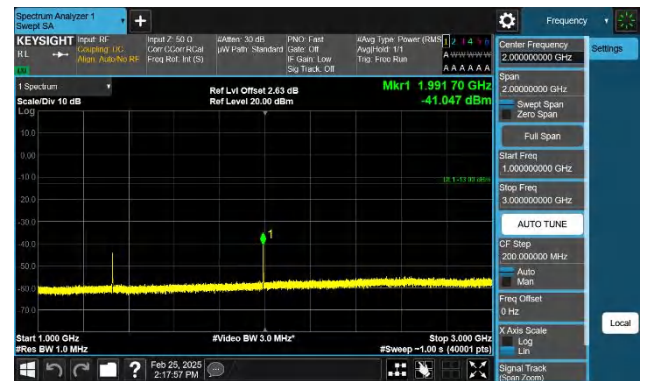
Band71-15MHz-QPSK-133197-1RB#0-0.009~0.15-PASS



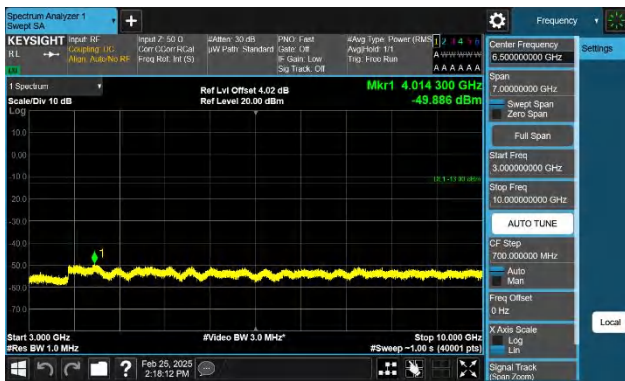
Band71-15MHz-QPSK-133197-1RB#0-0.15~30-PASS



Band71-15MHz-QPSK-133197-1RB#0-30~1000-PASS



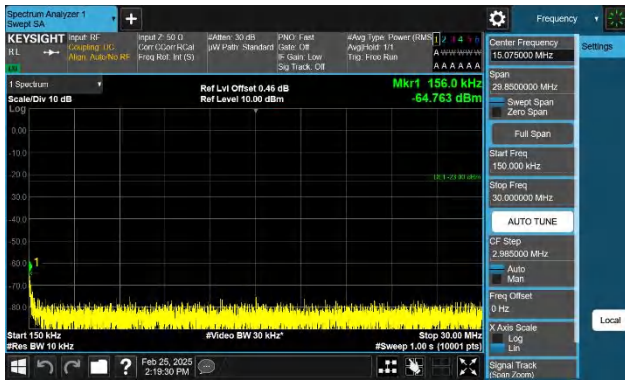
Band71-15MHz-QPSK-133197-1RB#0-1000~3000-PASS



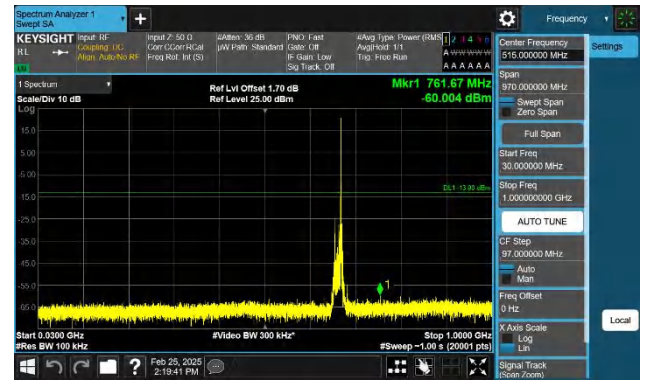
Band71-15MHz-QPSK-133197-1RB#0-3000~10000-PASS



Band71-15MHz-QPSK-133197-1RB#74-0.009~0.15-PASS



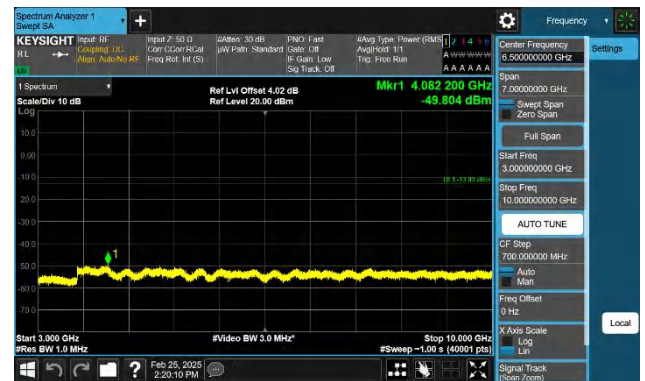
Band71-15MHz-QPSK-133197-1RB#74-0.15~30-PASS



Band71-15MHz-QPSK-133197-1RB#74-30~1000-PASS



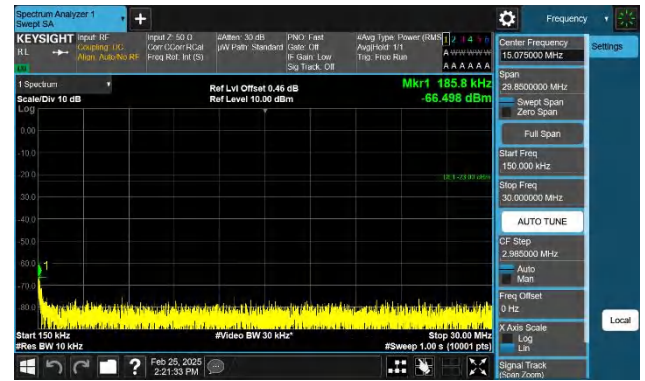
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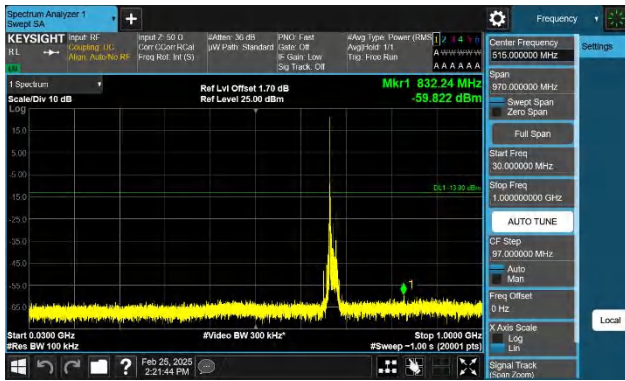
Band71-15MHz-QPSK-133197-1RB#74-3000~10000-PASS



Band71-15MHz-QPSK-133297-1RB#0-0.009~0.15-PASS



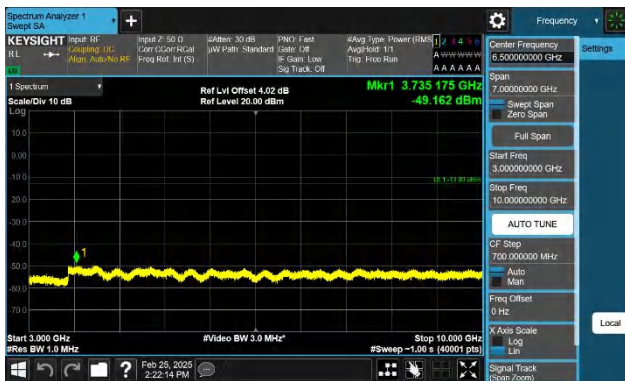
Band71-15MHz-QPSK-133297-1RB#0-0.15~30-PASS



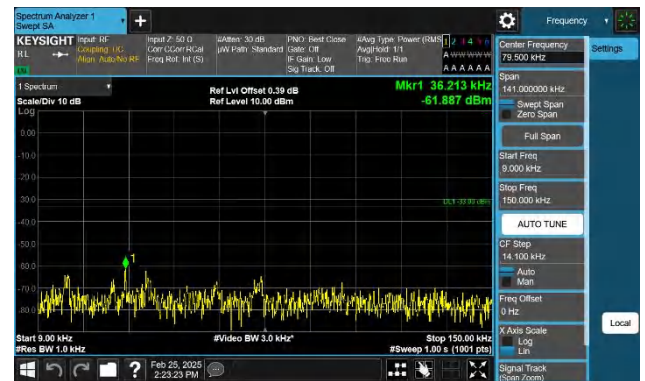
Band71-15MHz-QPSK-133297-1RB#0-30~1000-PASS



Band71-15MHz-QPSK-133297-1RB#0-1000~3000-PASS



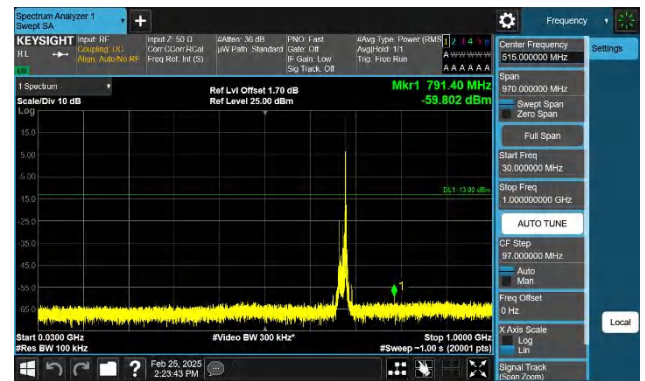
Band71-15MHz-QPSK-133297-1RB#0-3000~10000-PASS



Band71-15MHz-QPSK-133297-1RB#74-0.009~0.15-PASS



Band71-15MHz-QPSK-133297-1RB#74-0.15~30-PASS



Band71-15MHz-QPSK-133297-1RB#74-30~1000-PASS



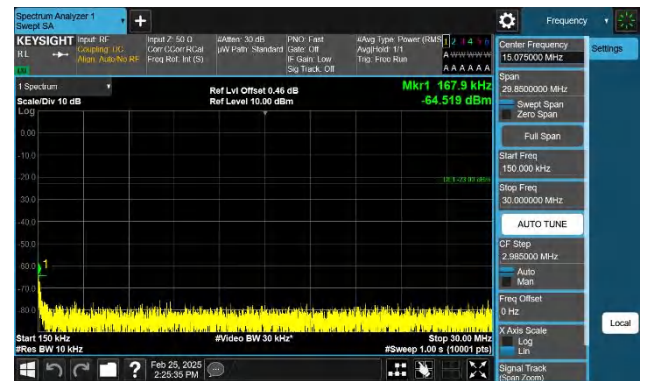
Band71-15MHz-QPSK-133297-1RB#74-1000~3000-PASS



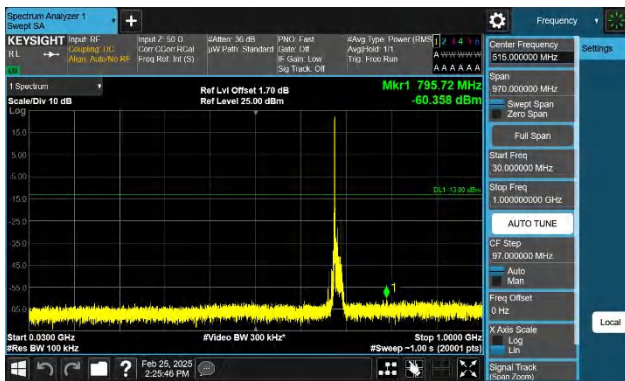
Band71-15MHz-QPSK-133297-1RB#74-3000~10000-PASS



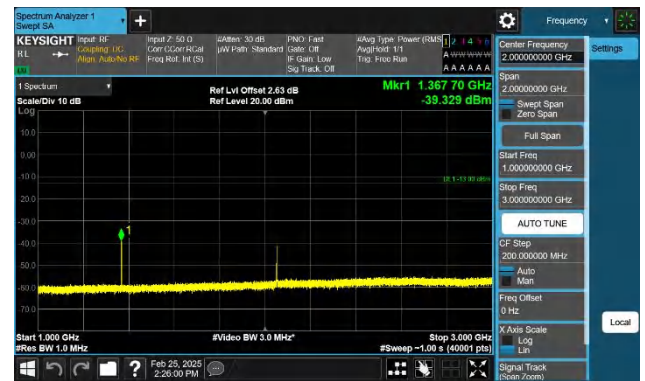
Band71-15MHz-QPSK-133397-1RB#0-0.009~0.15-PASS



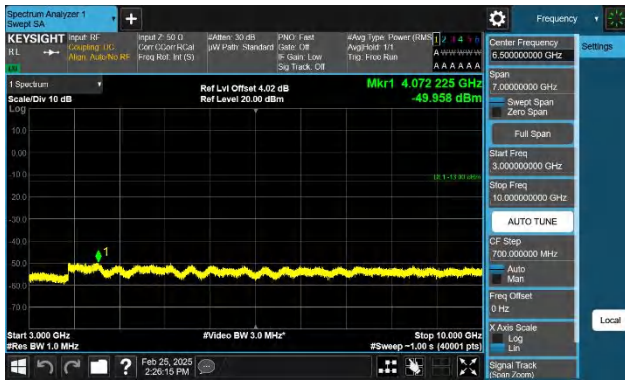
Band71-15MHz-QPSK-133397-1RB#0-0.15~30-PASS



Band71-15MHz-QPSK-133397-1RB#0-30~1000-PASS



Band71-15MHz-QPSK-133397-1RB#0-1000~3000-PASS



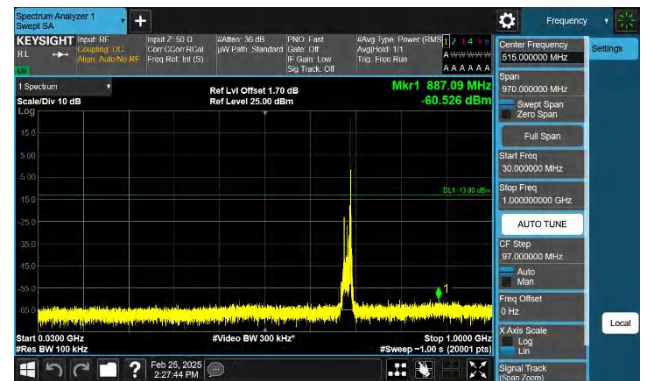
Band71-15MHz-QPSK-133397-1RB#0-3000~10000-PASS



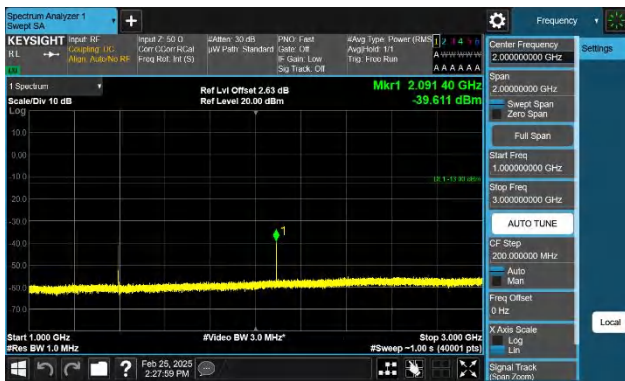
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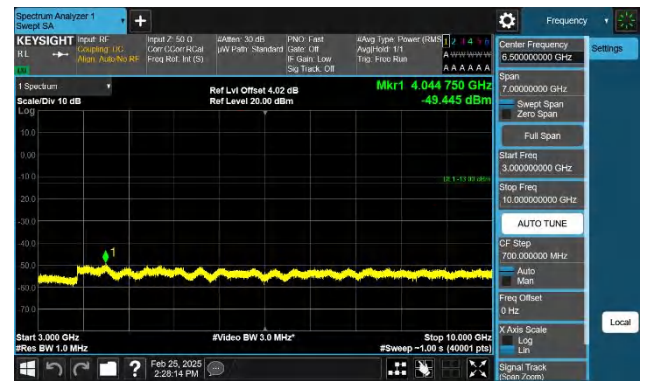
Band71-15MHz-QPSK-133397-1RB#74-0.15~30-PASS



Band71-15MHz-QPSK-133397-1RB#74-30~1000-PASS



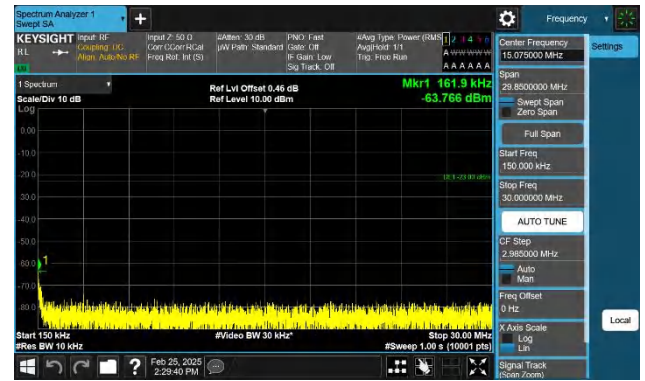
Band71-15MHz-QPSK-133397-1RB#74-1000~3000-PASS



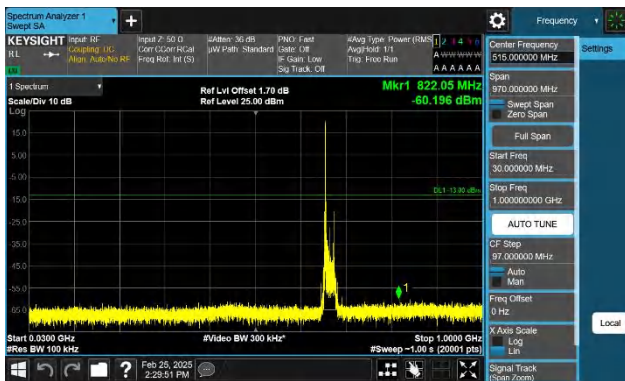
Band71-15MHz-QPSK-133397-1RB#74-3000~10000-PASS



Band71-20MHz-QPSK-133222-1RB#0-0.009~0.15-PASS



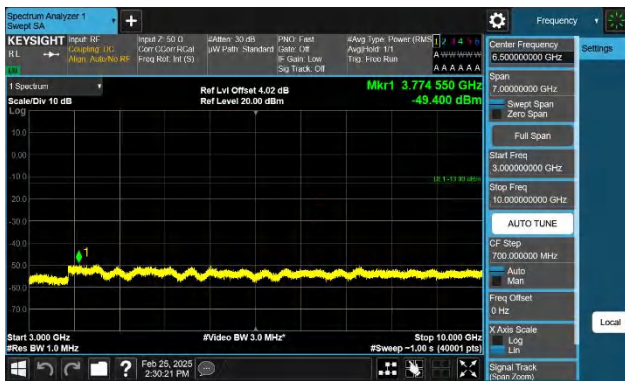
Band71-20MHz-QPSK-133222-1RB#0-0.15~30-PASS



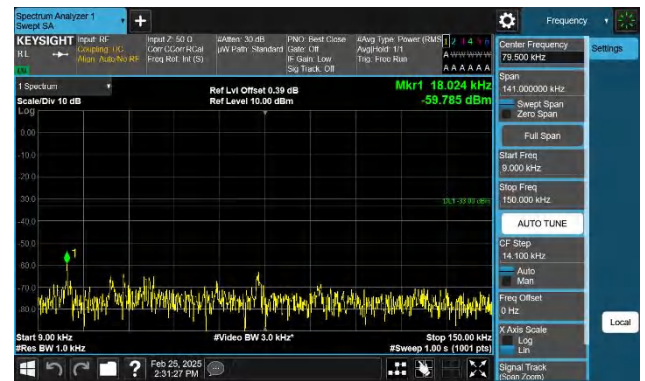
Band71-20MHz-QPSK-133222-1RB#0-30~1000-PASS



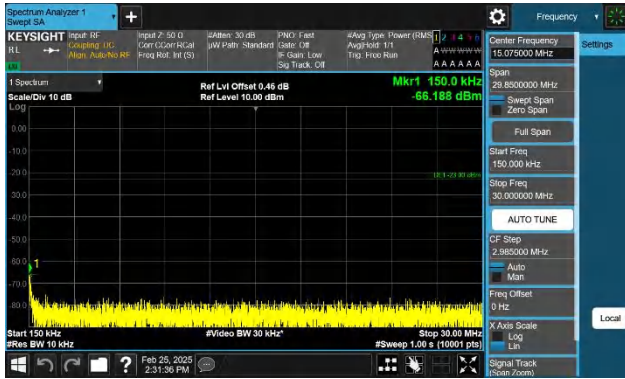
Band71-20MHz-QPSK-133222-1RB#0-1000~3000-PASS



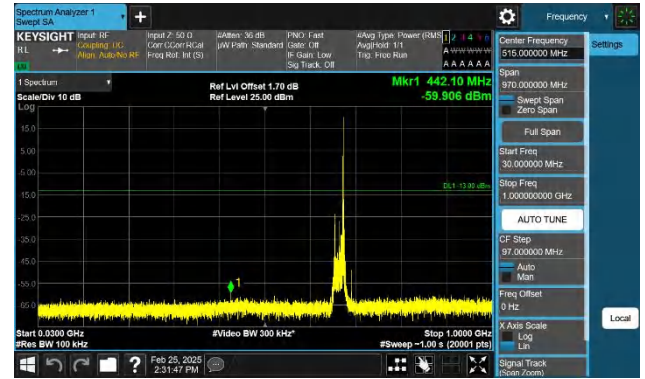
Band71-20MHz-QPSK-133222-1RB#0-3000~10000-PASS



Band71-20MHz-QPSK-133222-1RB#99-0.009~0.15-PASS



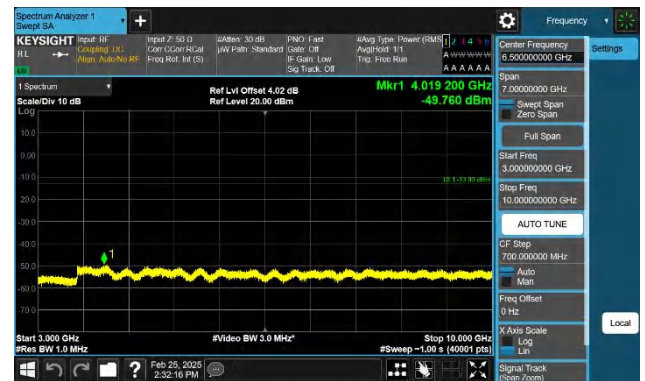
Band71-20MHz-QPSK-133222-1RB#99-0.15~30-PASS



Band71-20MHz-QPSK-133222-1RB#99-30~1000-PASS



Band71-20MHz-QPSK-133222-1RB#99-1000~3000-PASS



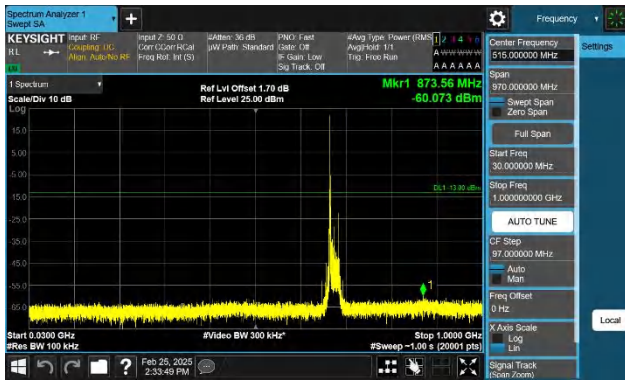
Band71-20MHz-QPSK-133222-1RB#99-3000~10000-PASS



Band71-20MHz-QPSK-133322-1RB#0-0.009~0.15-PASS



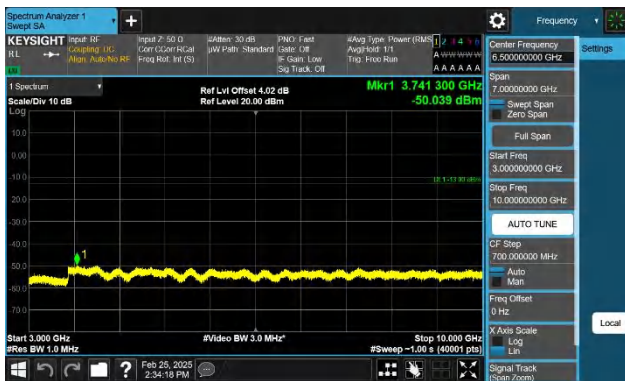
Band71-20MHz-QPSK-133322-1RB#0-0.15~30-PASS



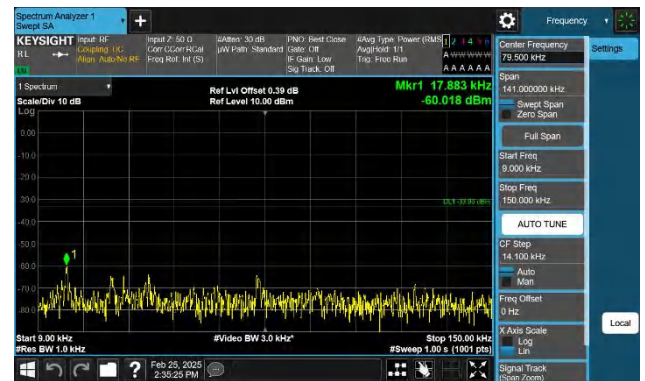
Band71-20MHz-QPSK-133322-1RB#0-30~1000-PASS



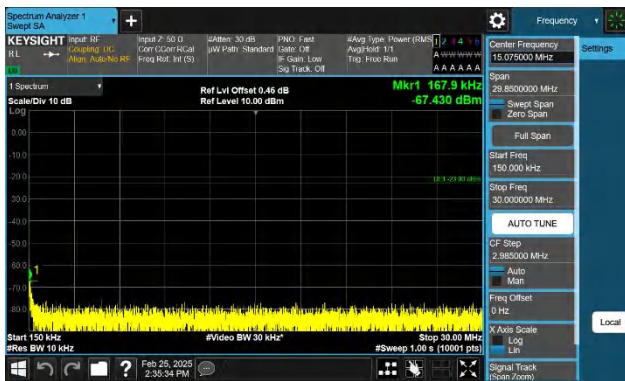
Band71-20MHz-QPSK-133322-1RB#0-1000~3000-PASS



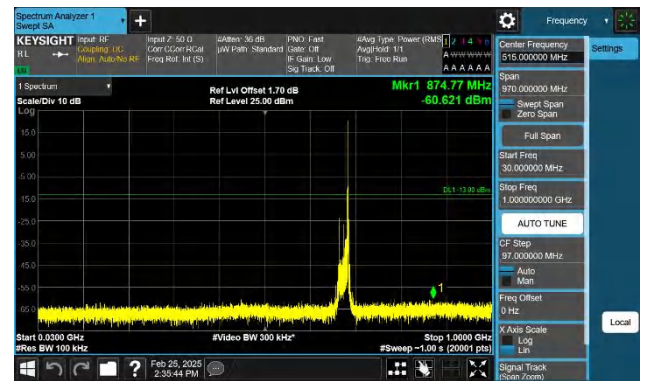
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Band71-20MHz-QPSK-133322-1RB#99-0.009~0.15-PASS



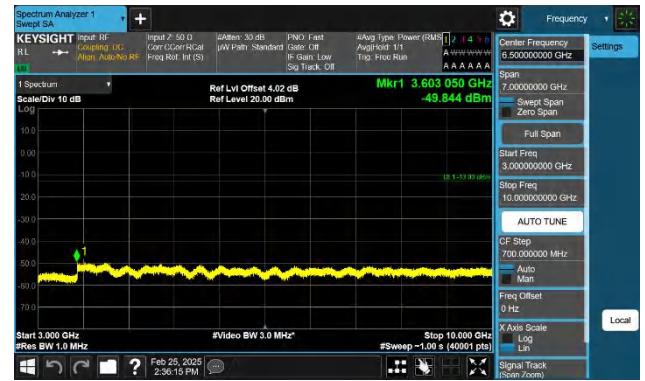
Band71-20MHz-QPSK-133322-1RB#99-0.15~30-PASS



Band71-20MHz-QPSK-133322-1RB#99-30~1000-PASS



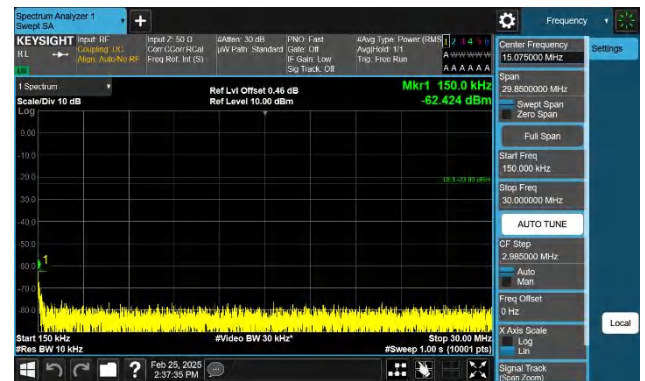
Band71-20MHz-QPSK-133322-1RB#99-1000~3000-PASS



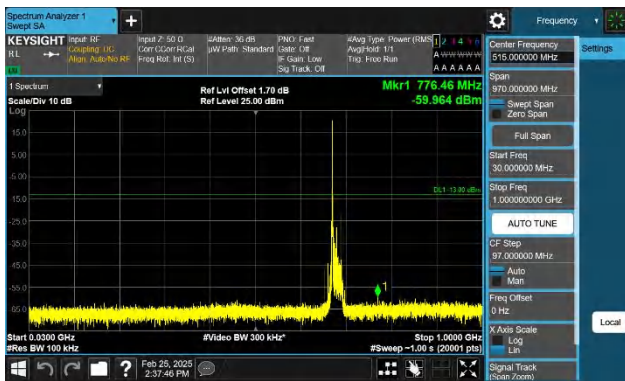
Band71-20MHz-QPSK-133322-1RB#99-3000~10000-PASS



Band71-20MHz-QPSK-133372-1RB#0-0.009~0.15-PASS



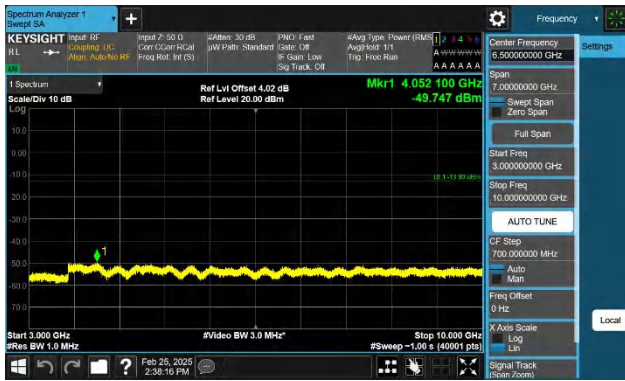
Band71-20MHz-QPSK-133372-1RB#0-0.15~30-PASS



Band71-20MHz-QPSK-133372-1RB#0-30~1000-PASS



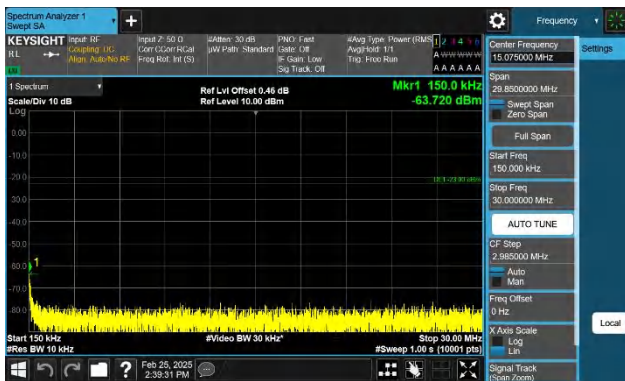
Band71-20MHz-QPSK-133372-1RB#0-1000~3000-PASS



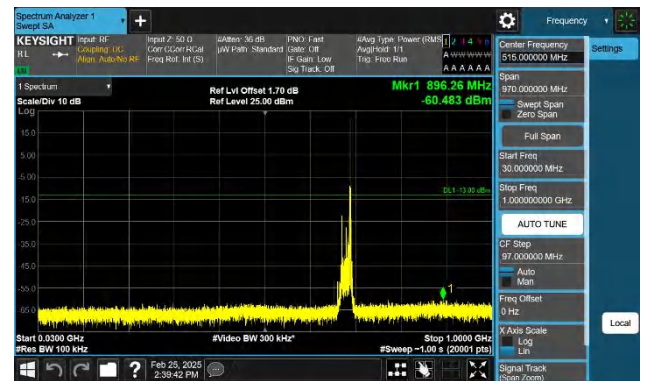
Band71-20MHz-QPSK-133372-1RB#0-3000~10000-PASS



Band71-20MHz-QPSK-133372-1RB#99-0.009~0.15-PASS



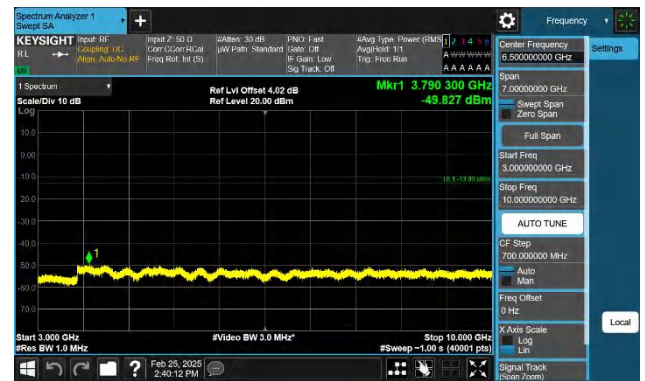
Band71-20MHz-QPSK-133372-1RB#99-0.15~30-PASS



Band71-20MHz-QPSK-133372-1RB#99-30~1000-PASS



Band71-20MHz-QPSK-133372-1RB#99-1000~3000-PASS



Band71-20MHz-QPSK-133372-1RB#99-3000~10000-PASS

## Frequency Stability

### Test Result

| Voltage |           |            |         |              |               |                  |                |                 |             |         |
|---------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band    | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band71  | 20MHz     | QPSK       | 133322  | 100RB#0      | VN            | NT               | -3.65          | -0.005344       | ±2.5        | PASS    |
| Band71  | 20MHz     | QPSK       | 133322  | 100RB#0      | VL            | NT               | 3.15           | 0.004612        | ±2.5        | PASS    |
| Band71  | 20MHz     | QPSK       | 133322  | 100RB#0      | VH            | NT               | -3.16          | -0.004627       | ±2.5        | PASS    |

| Temperature |           |            |         |              |               |                  |                |                 |             |         |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band71      | 20MHz     | QPSK       | 133322  | 100RB#0      | NV            | -30              | -2.15          | -0.003148       | ±2.5        | PASS    |
| Band71      | 20MHz     | QPSK       | 133322  | 100RB#0      | NV            | -20              | 1.87           | 0.002738        | ±2.5        | PASS    |
| Band71      | 20MHz     | QPSK       | 133322  | 100RB#0      | NV            | -10              | 3.74           | 0.005476        | ±2.5        | PASS    |
| Band71      | 20MHz     | QPSK       | 133322  | 100RB#0      | NV            | 0                | 2.54           | 0.003719        | ±2.5        | PASS    |
| Band71      | 20MHz     | QPSK       | 133322  | 100RB#0      | NV            | 10               | 2.58           | 0.003777        | ±2.5        | PASS    |
| Band71      | 20MHz     | QPSK       | 133322  | 100RB#0      | NV            | 20               | 1.78           | 0.002606        | ±2.5        | PASS    |
| Band71      | 20MHz     | QPSK       | 133322  | 100RB#0      | NV            | 30               | -1.41          | -0.002064       | ±2.5        | PASS    |
| Band71      | 20MHz     | QPSK       | 133322  | 100RB#0      | NV            | 40               | 3.31           | 0.004846        | ±2.5        | PASS    |
| Band71      | 20MHz     | QPSK       | 133322  | 100RB#0      | NV            | 50               | -2.36          | -0.003455       | ±2.5        | PASS    |

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