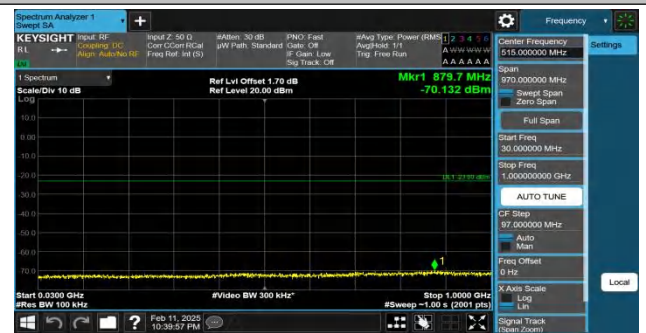
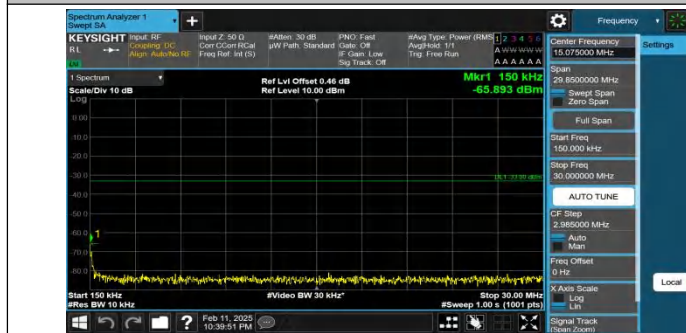
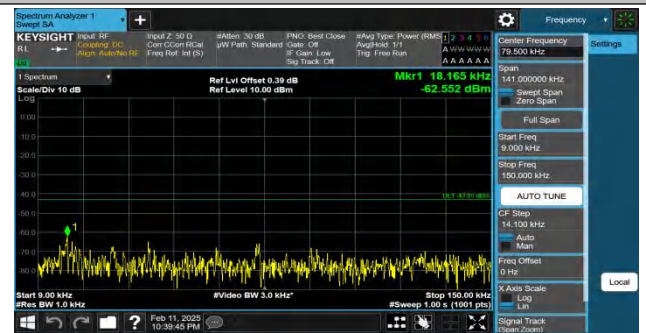
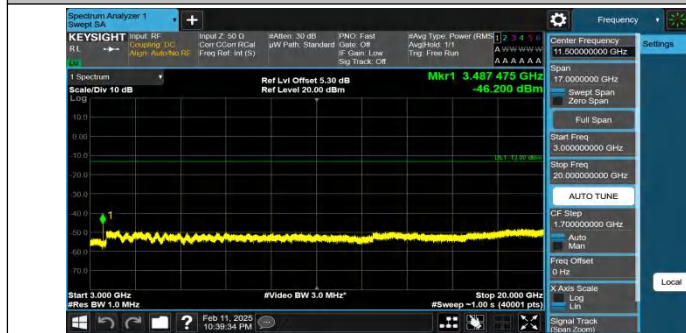
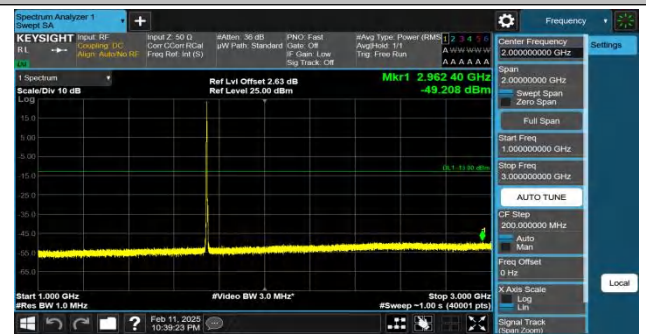
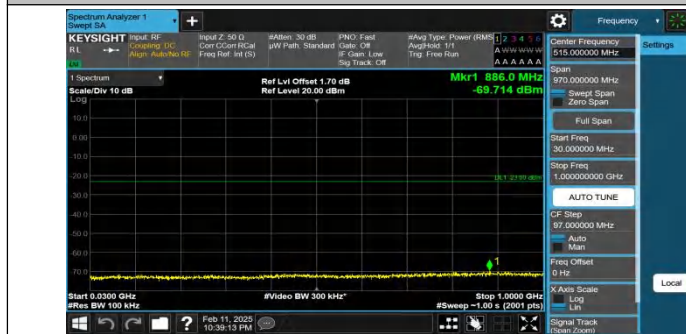
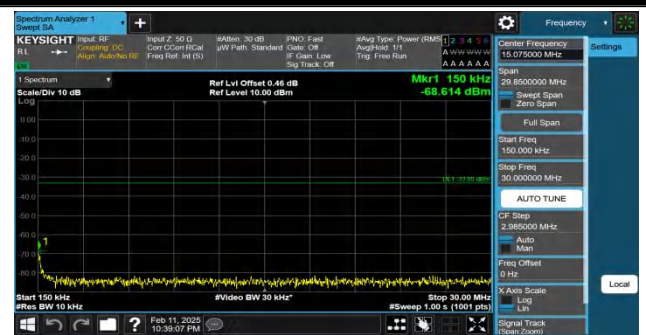
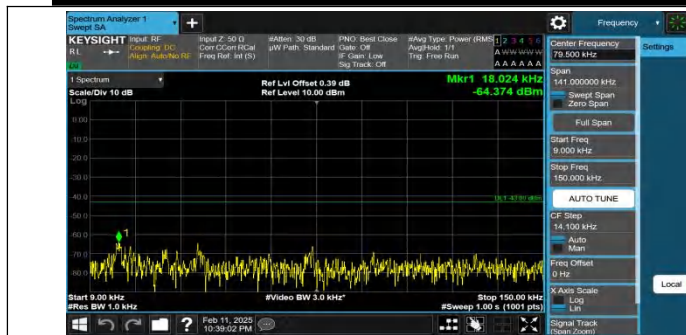
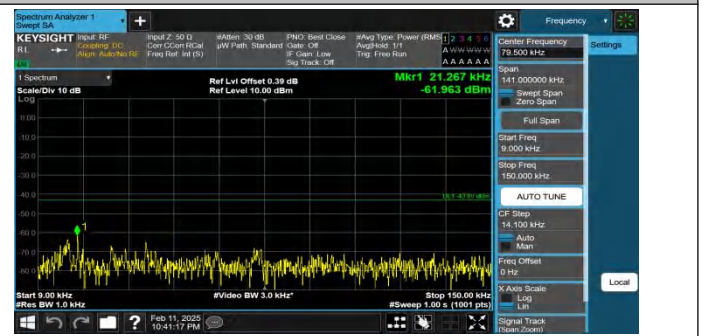
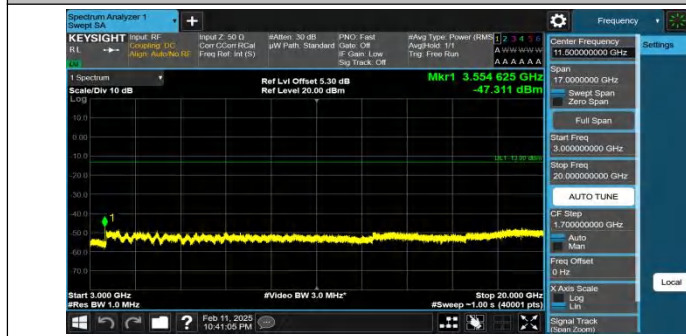
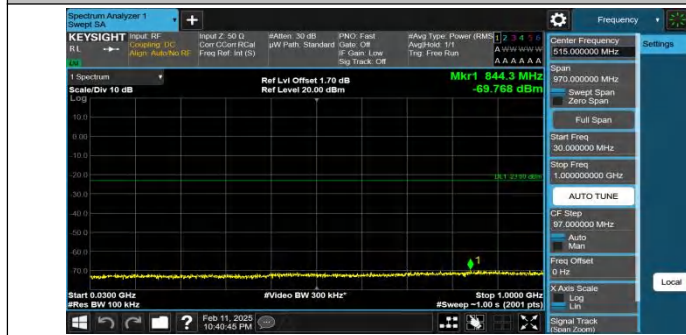
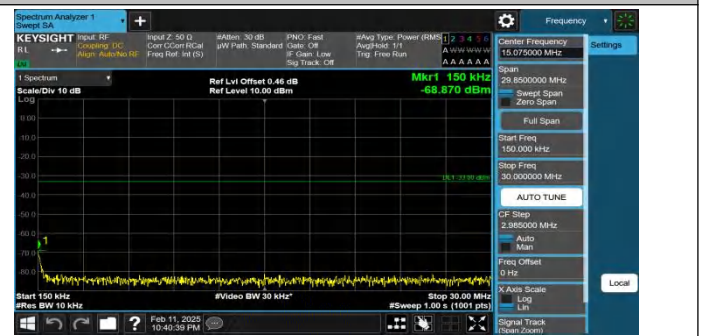
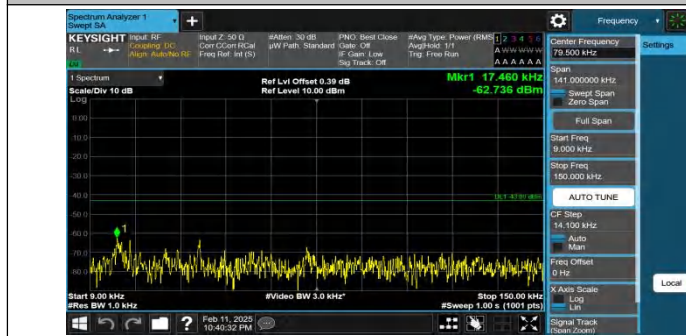
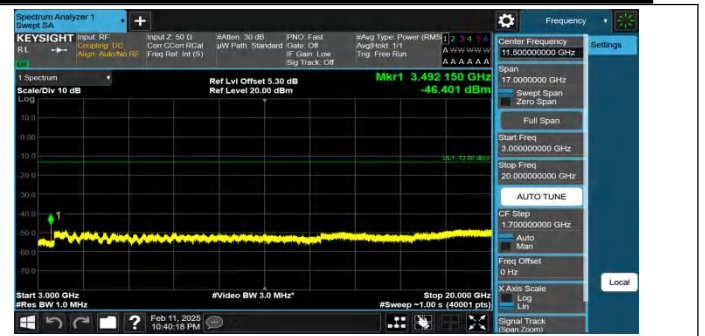
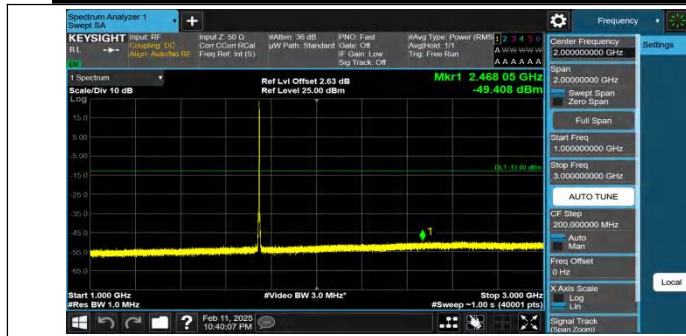
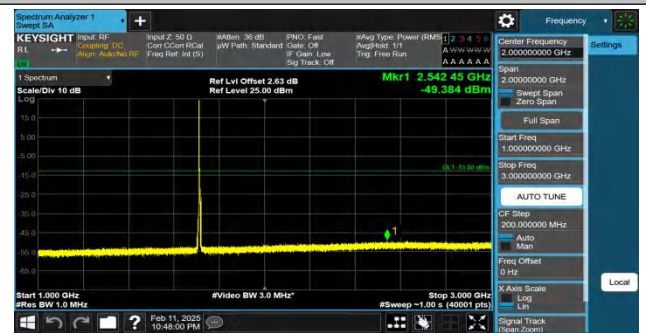
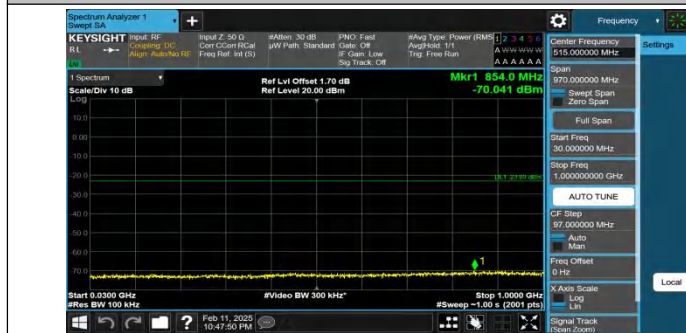
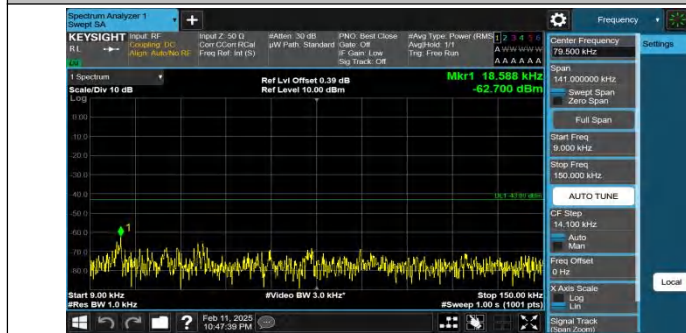
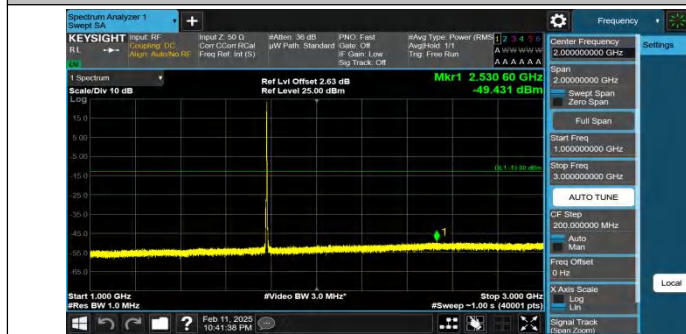
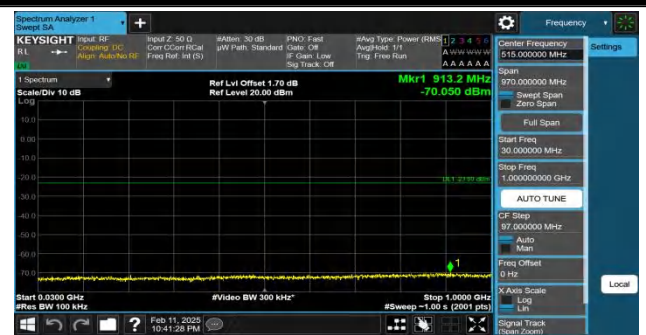
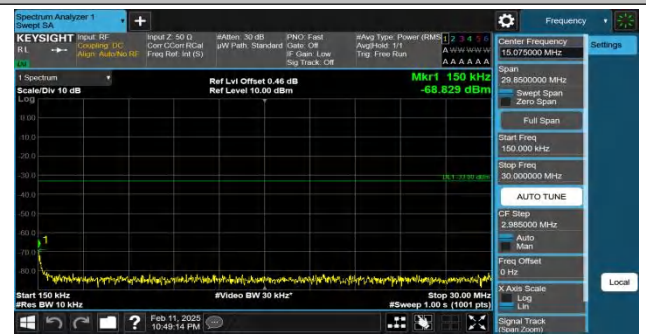
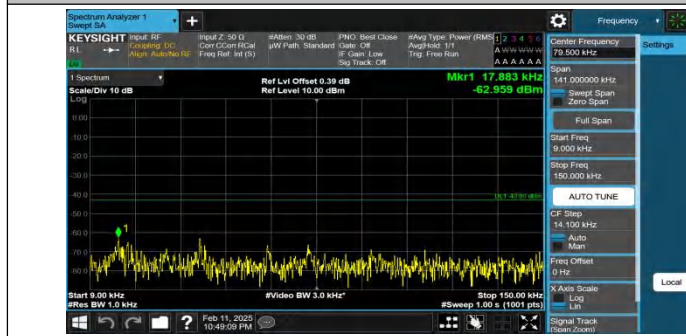
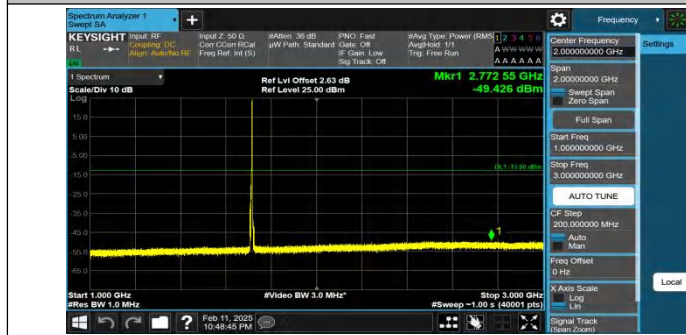
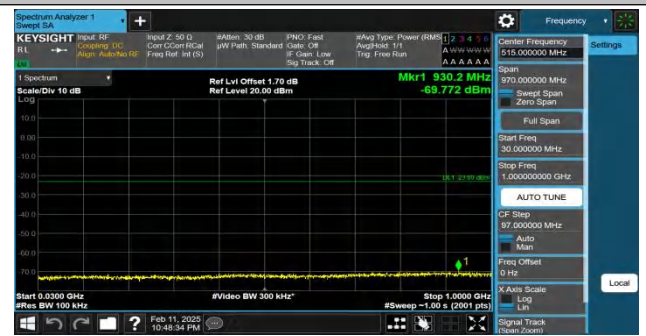
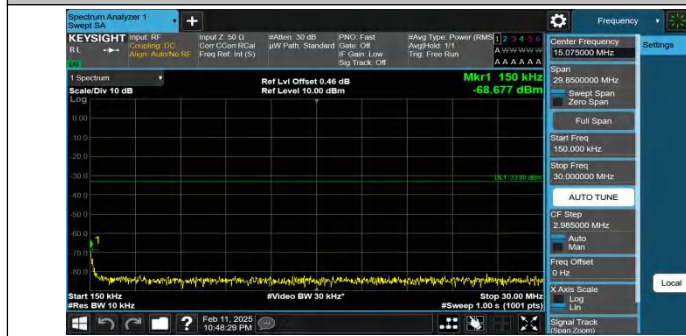
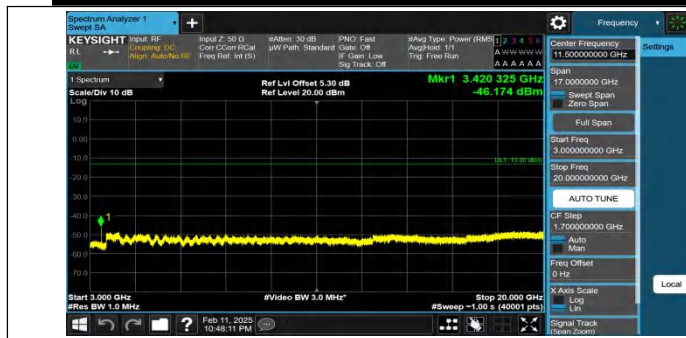




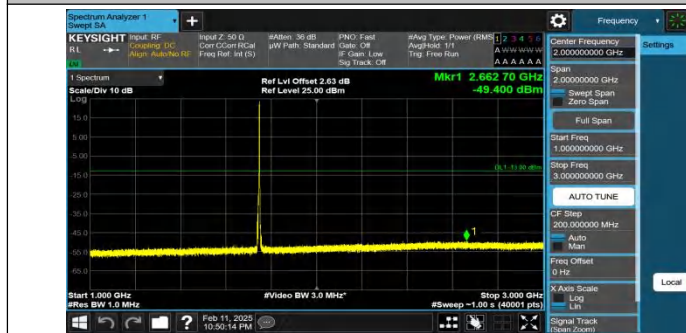
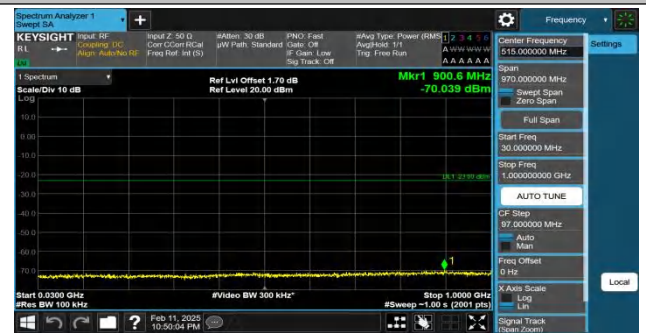
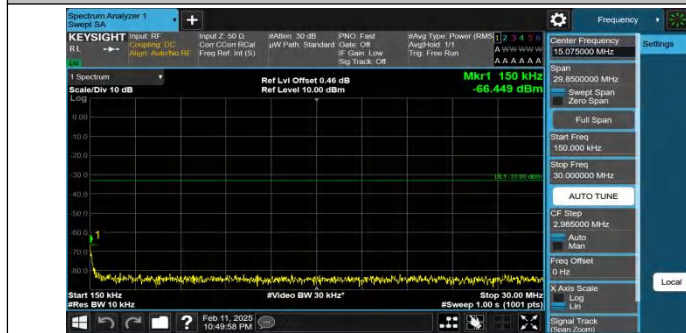
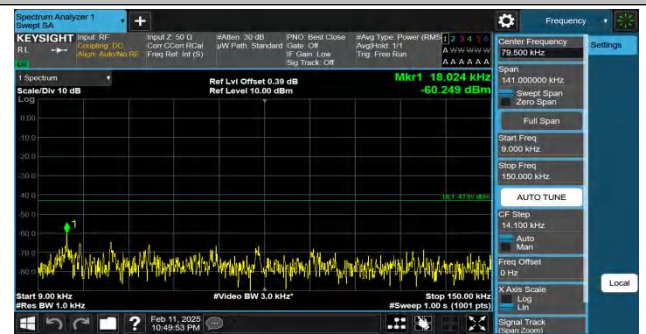
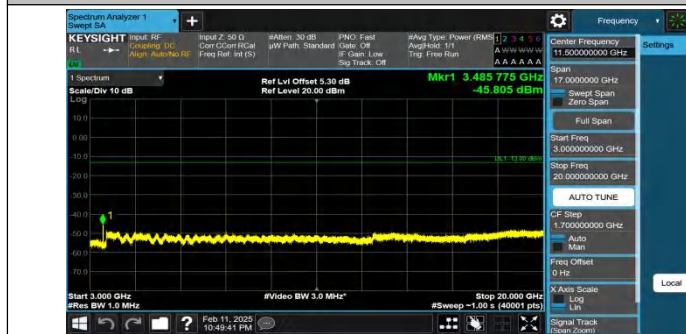
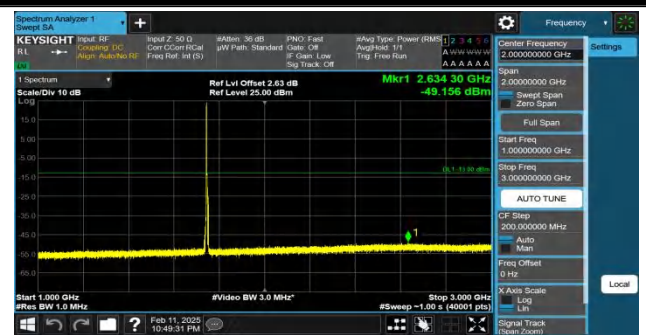
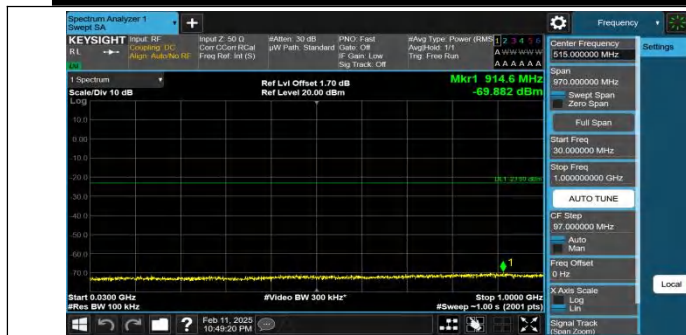


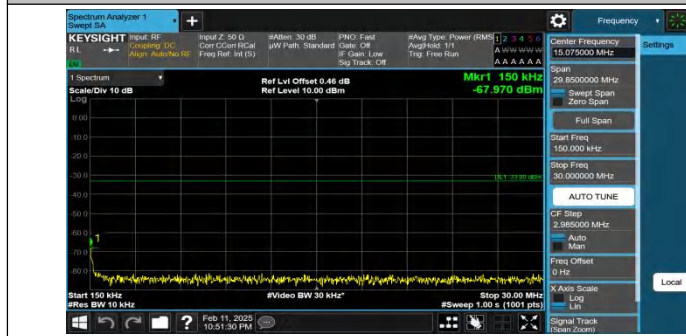
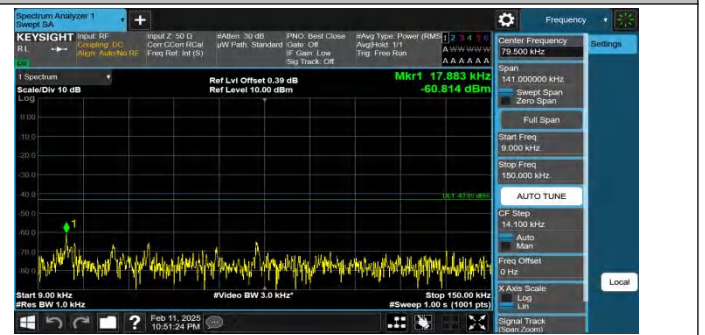
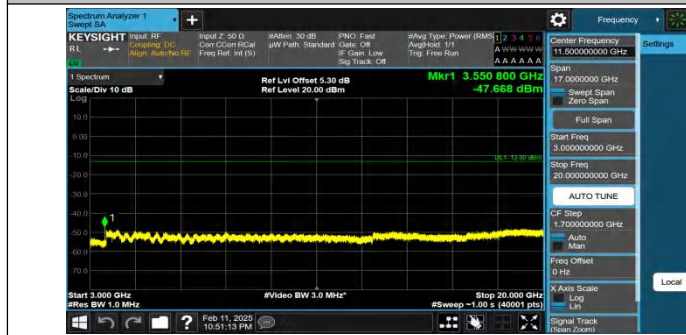
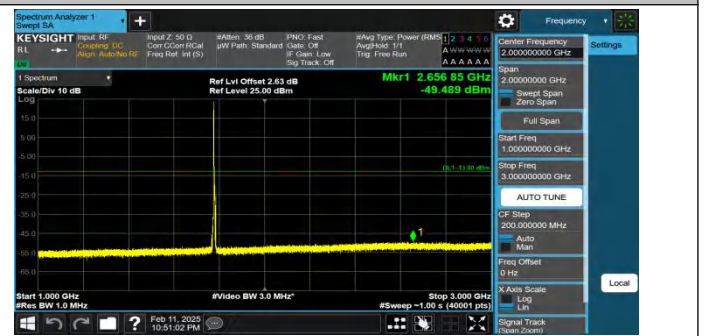
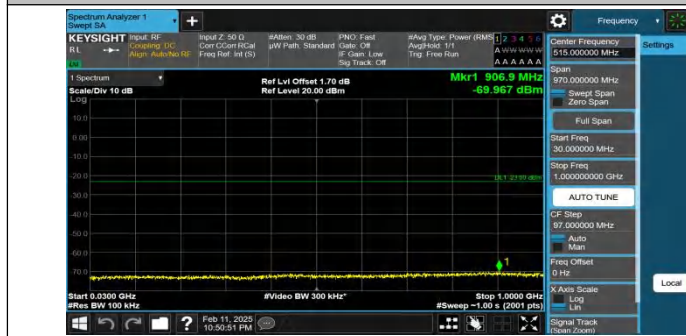




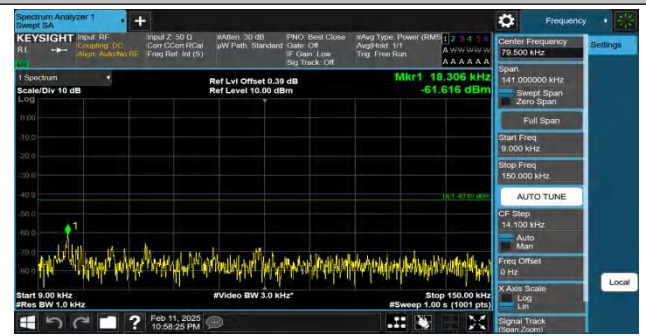
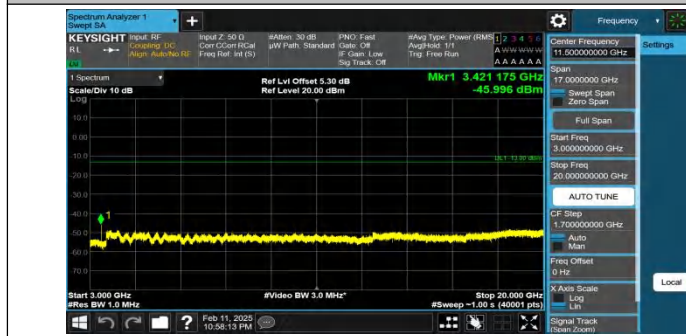
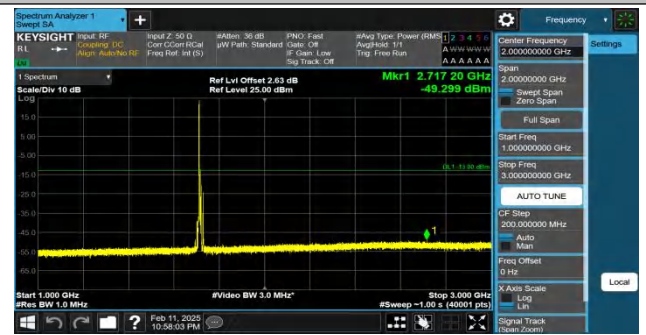
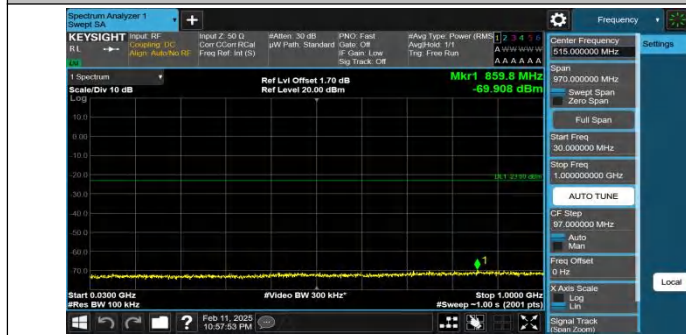
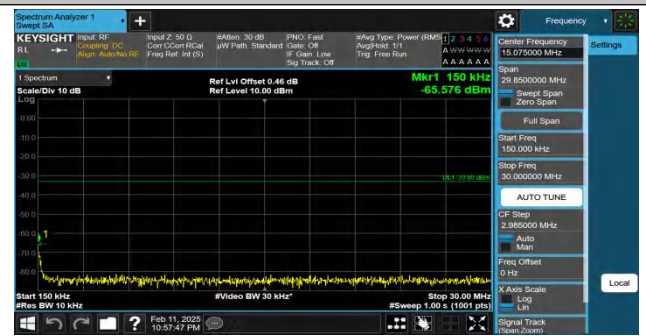
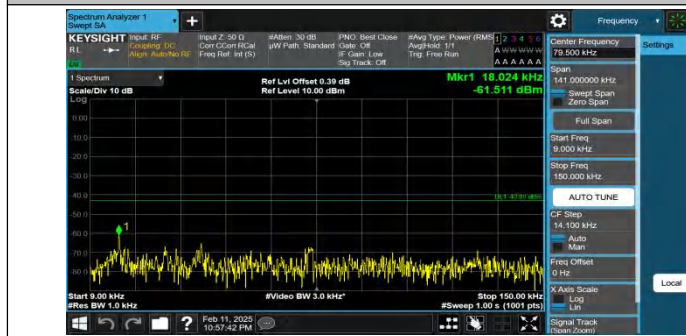
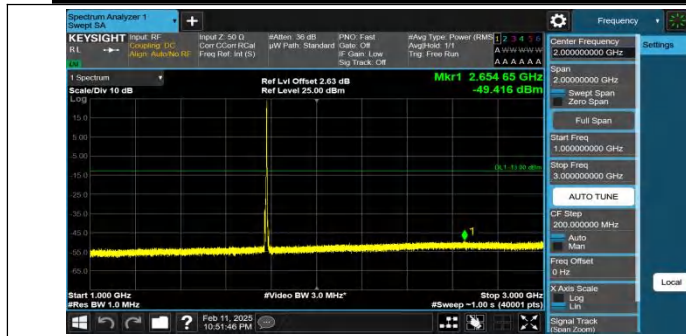


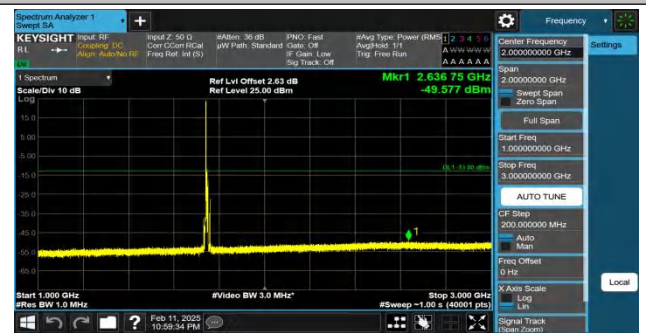
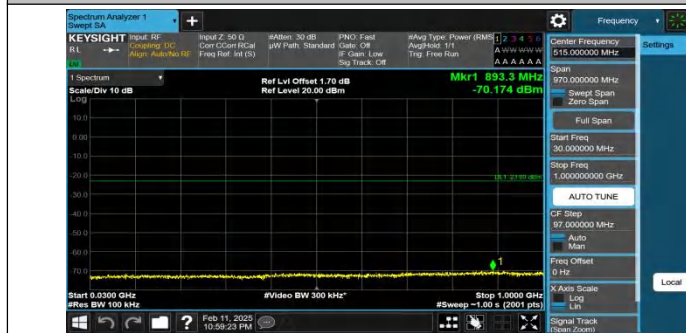
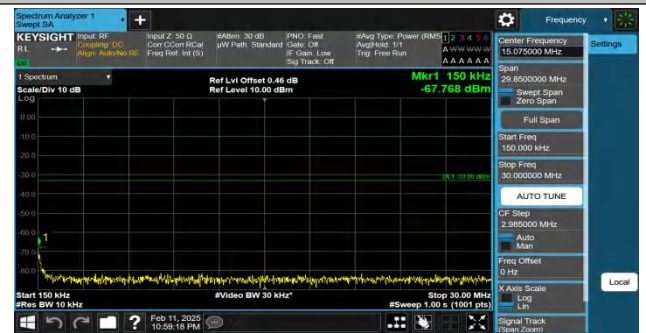
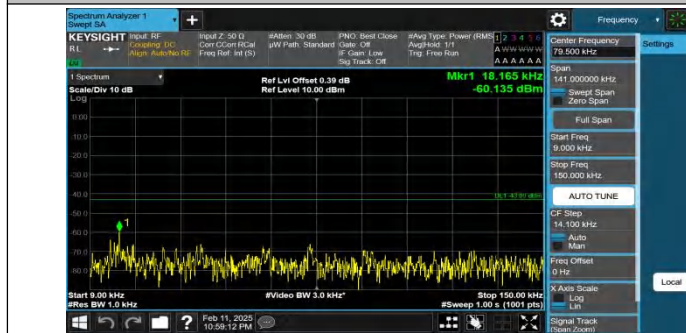
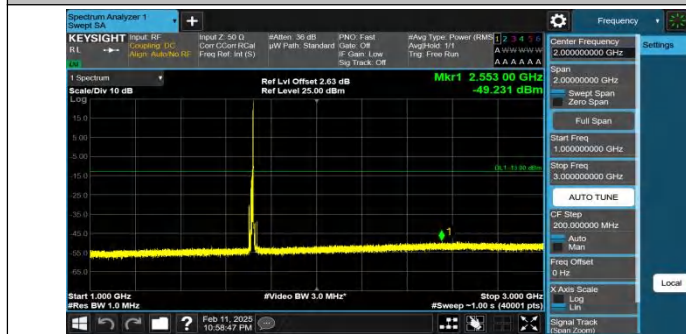
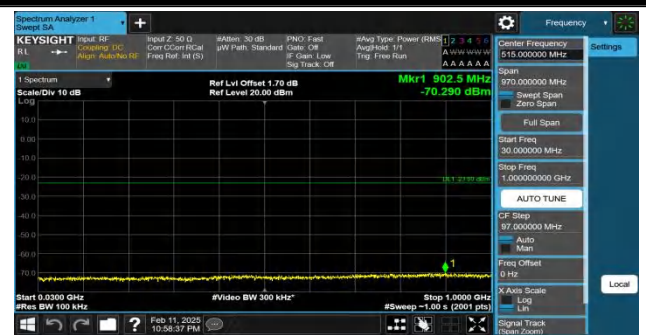




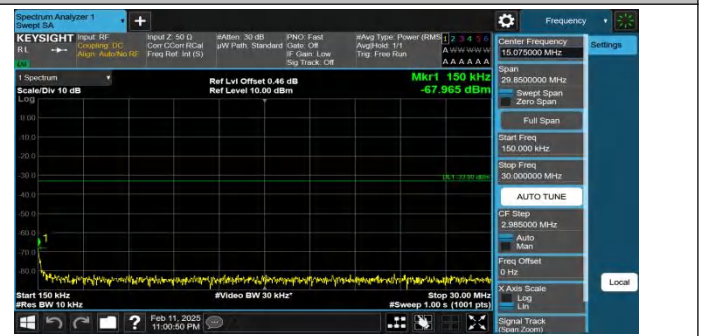
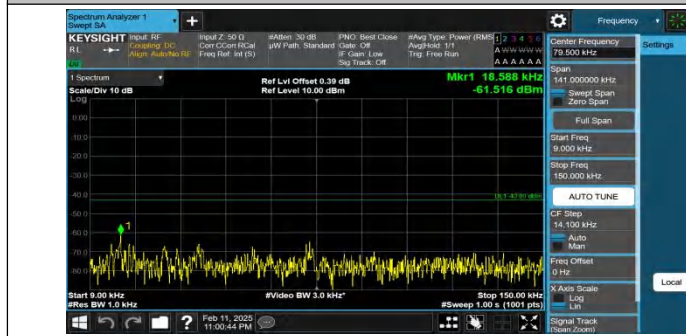
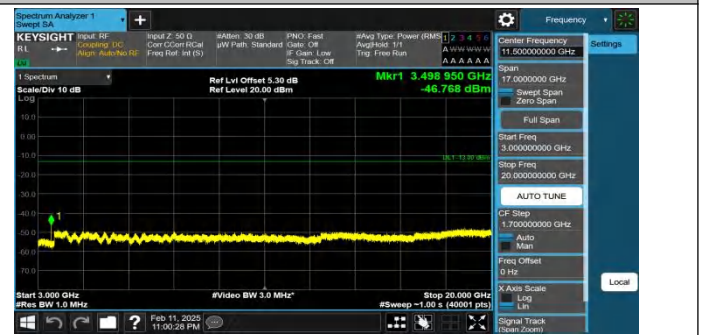
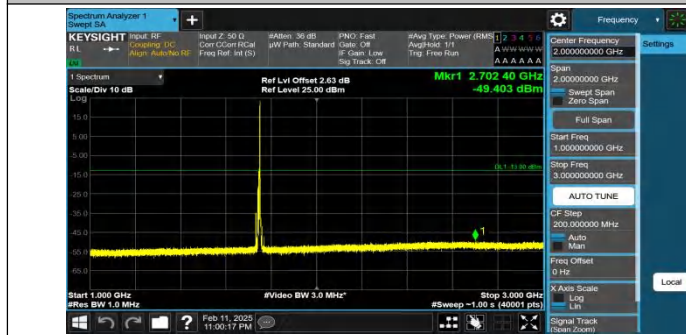
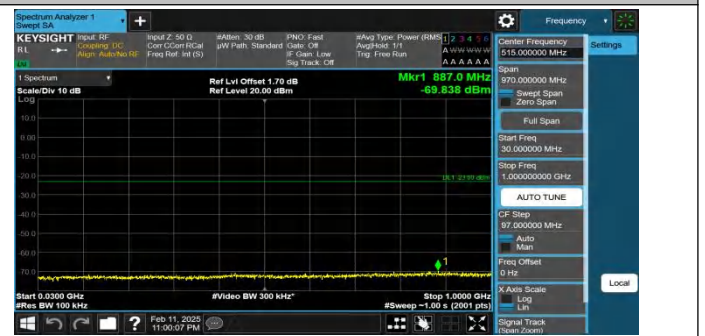
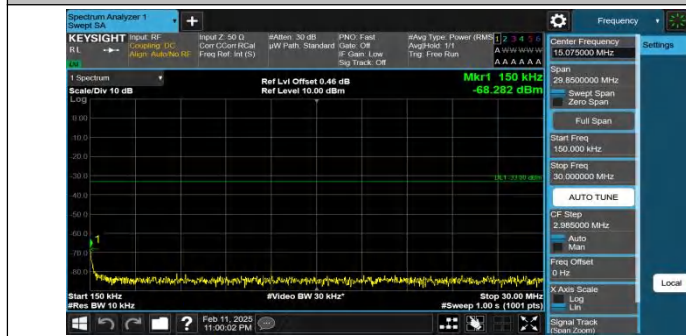
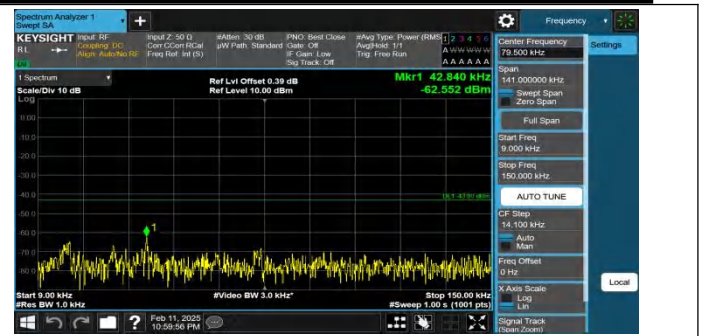
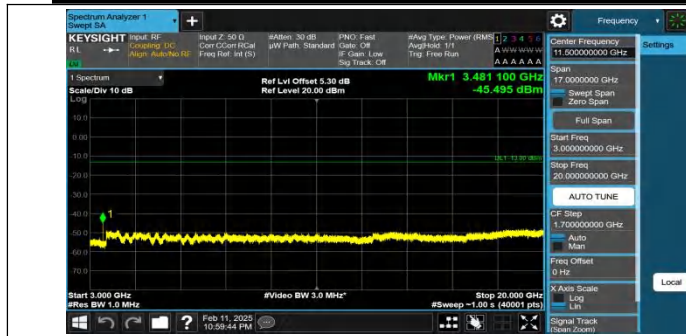


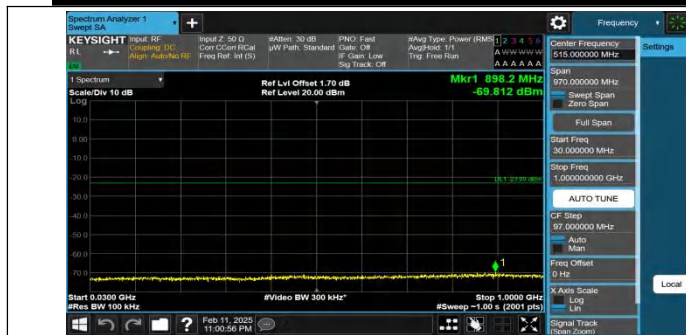




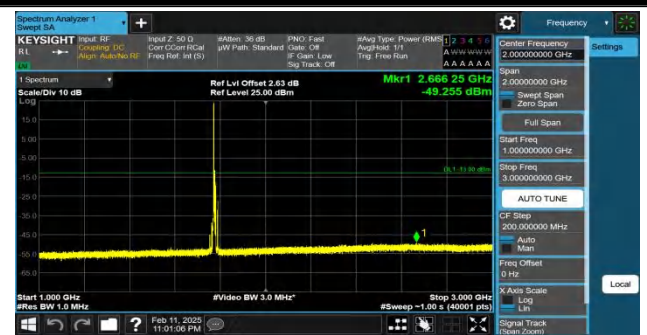




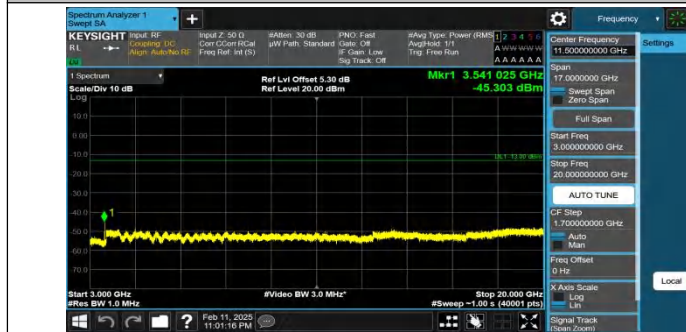




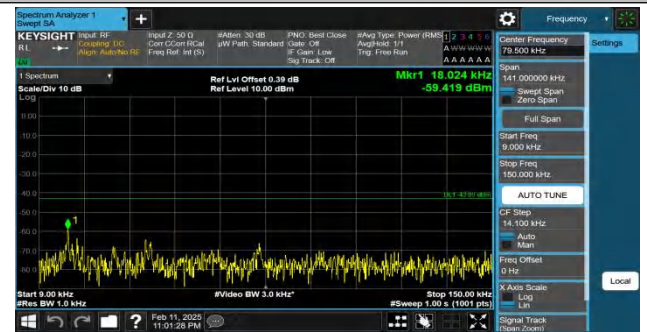
Band66-10MHz-QPSK-132622-1RB#0-30~1000-PASS



Band66-10MHz-QPSK-132622-1RB#0-1000~3000-PASS



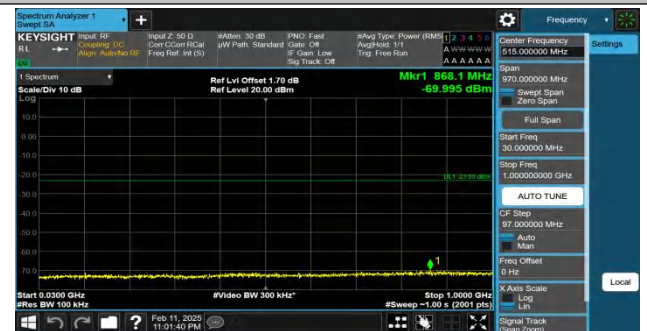
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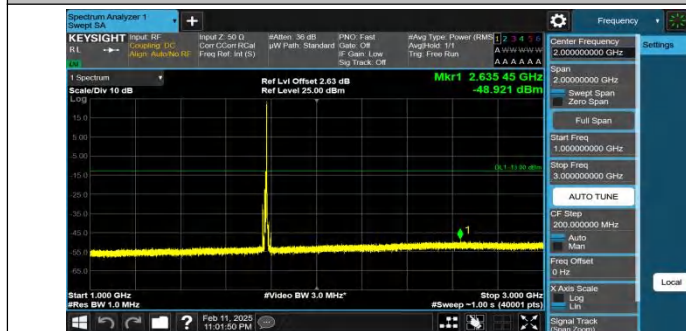
Band66-10MHz-QPSK-132622-1RB#49-0.009~0.15-PASS



Band66-10MHz-QPSK-132622-1RB#49-0.15~30-PASS



Band66-10MHz-QPSK-132622-1RB#49-30~1000-PASS



Band66-10MHz-QPSK-132622-1RB#49-1000~3000-PASS

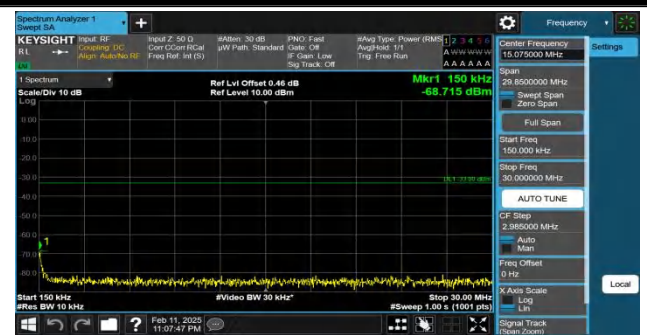


Band66-10MHz-QPSK-132622-1RB#49-3000~20000-PASS

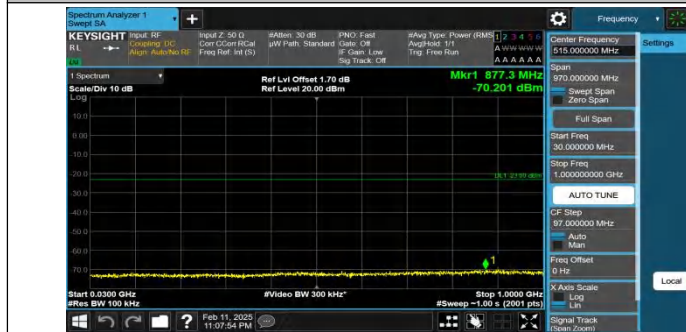




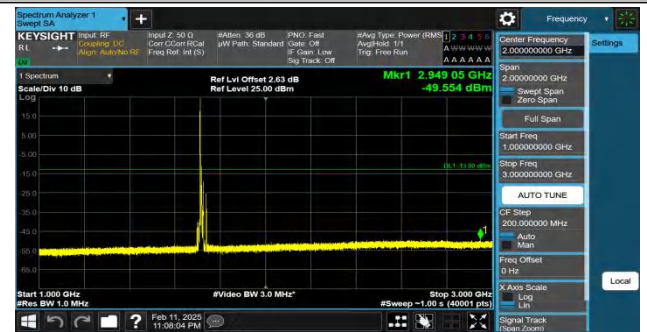
Band66-15MHz-QPSK-132047-1RB#0-0.009~0.15-PASS



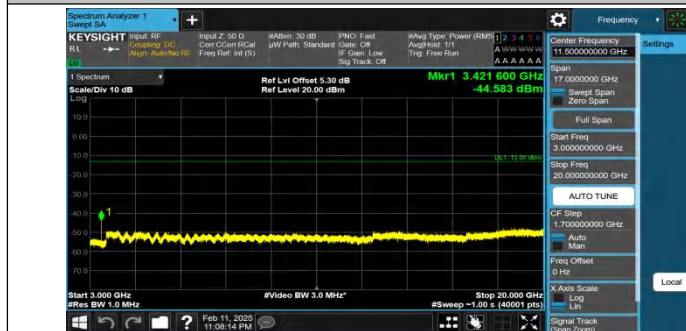
Band66-15MHz-QPSK-132047-1RB#0-0.15~30-PASS



Band66-15MHz-QPSK-132047-1RB#0-30~1000-PASS



Band66-15MHz-QPSK-132047-1RB#0-1000~3000-PASS



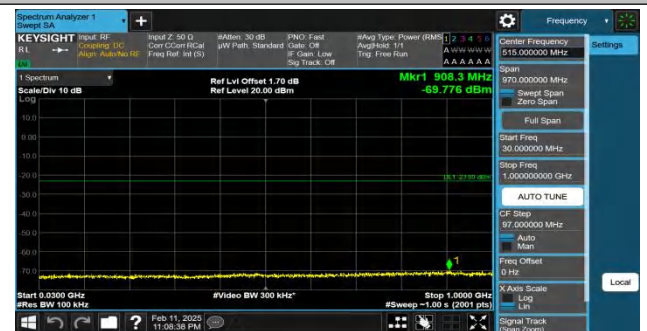
Band66-15MHz-QPSK-132047-1RB#0-3000~20000-PASS



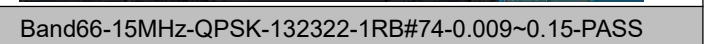
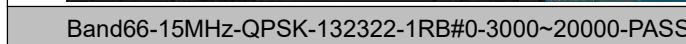
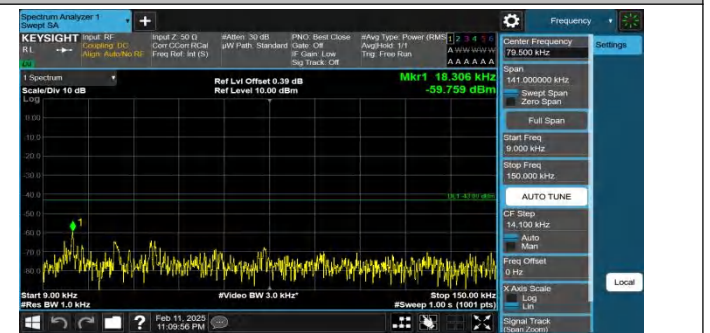
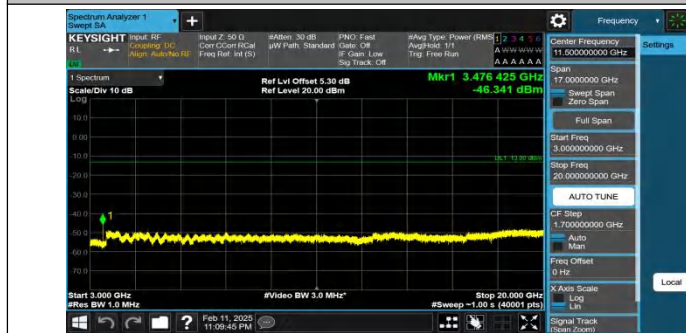
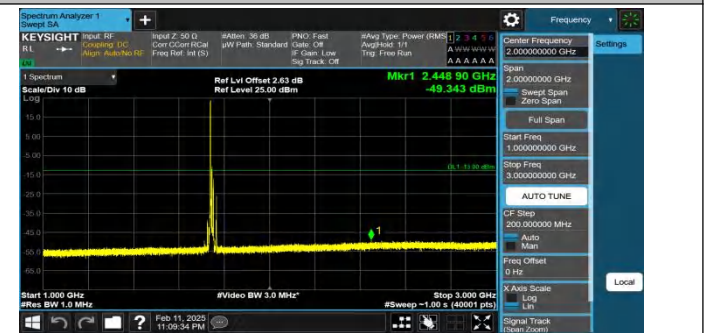
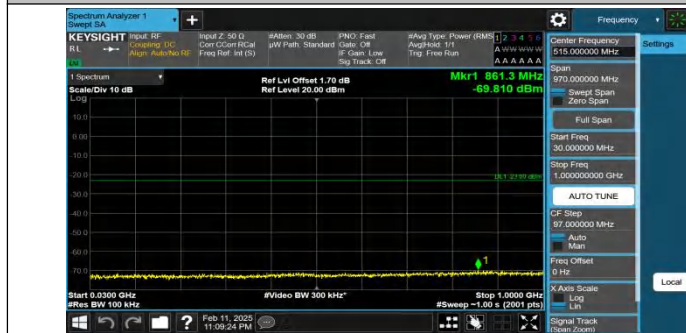
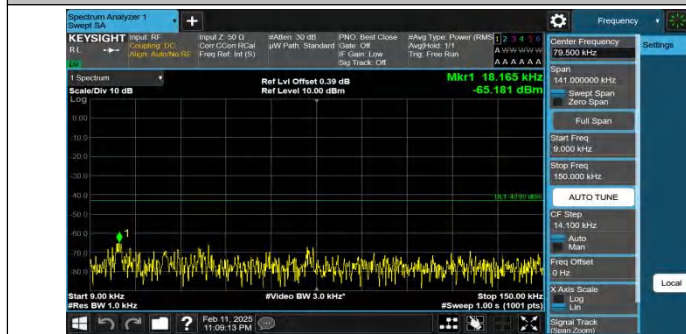
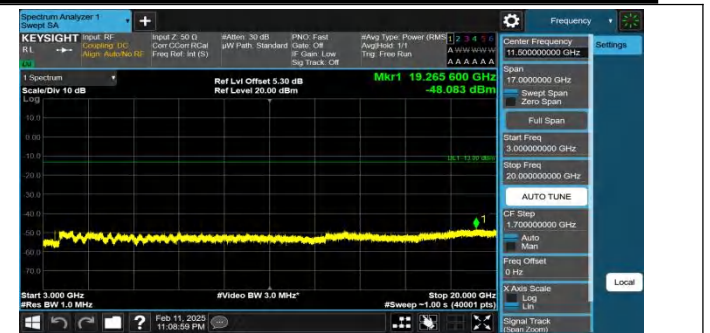
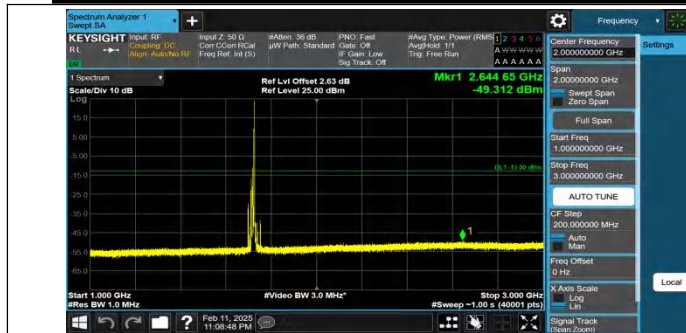
Band66-15MHz-QPSK-132047-1RB#74-0.009~0.15-PASS



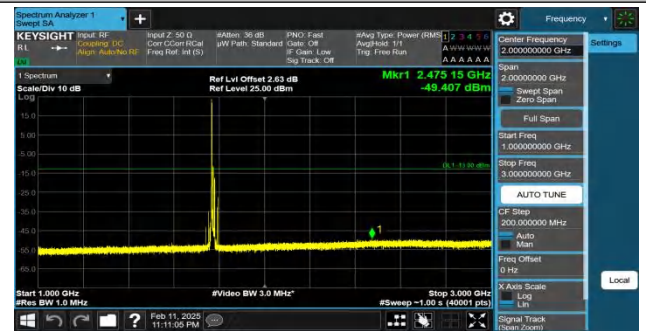
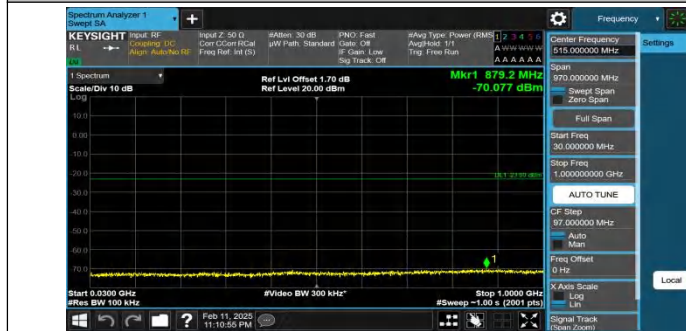
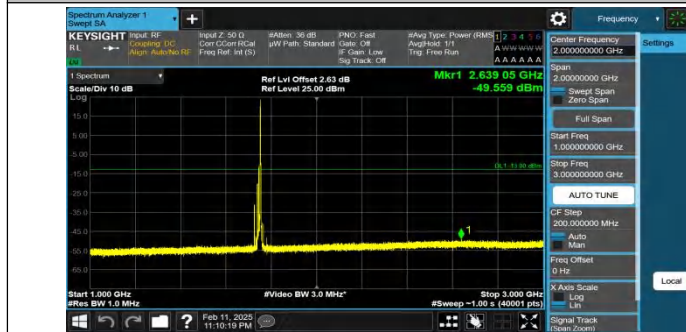
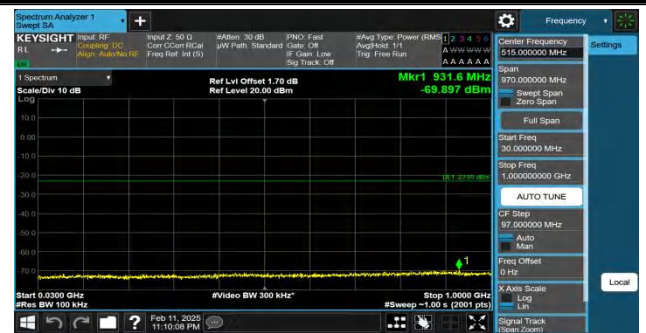
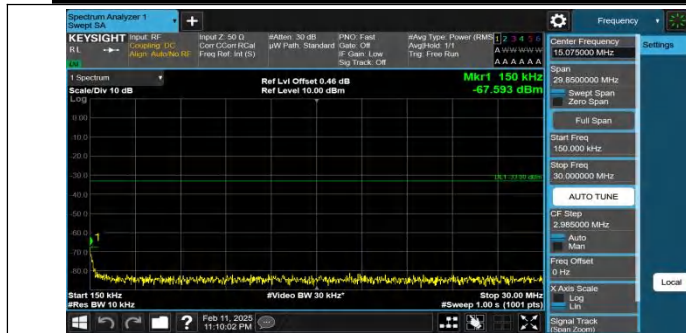
Band66-15MHz-QPSK-132047-1RB#74-0.15~30-PASS

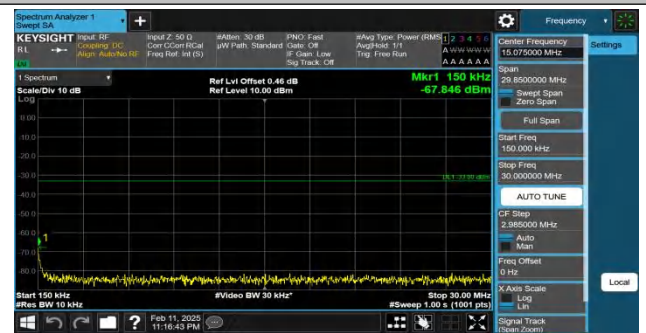
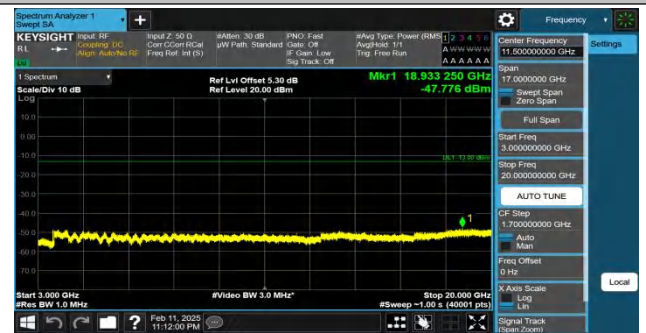
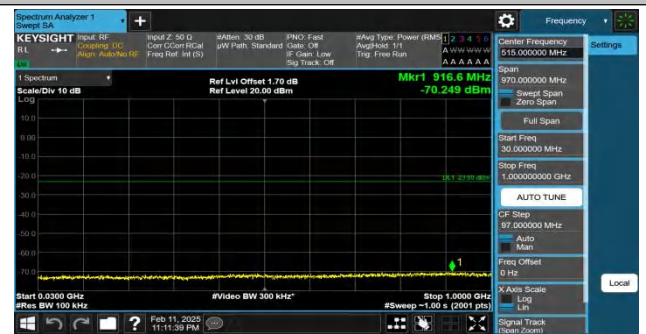
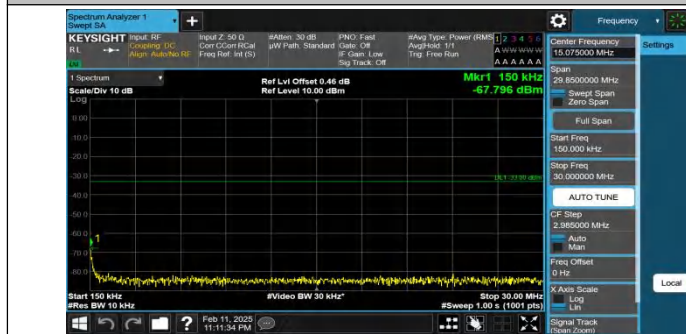
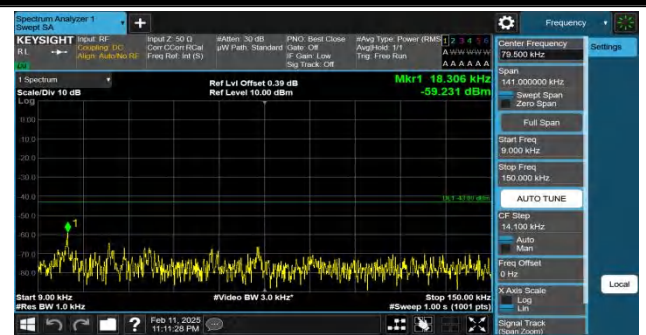
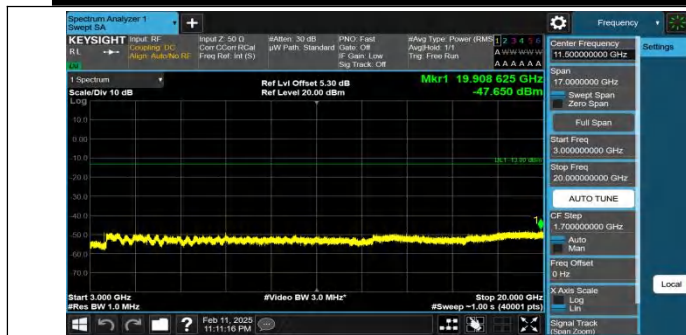


Band66-15MHz-QPSK-132047-1RB#74-30~1000-PASS

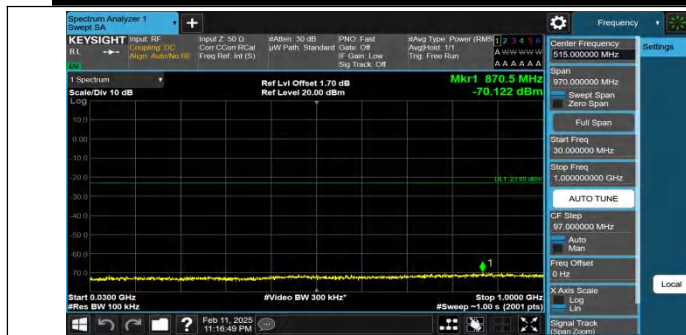




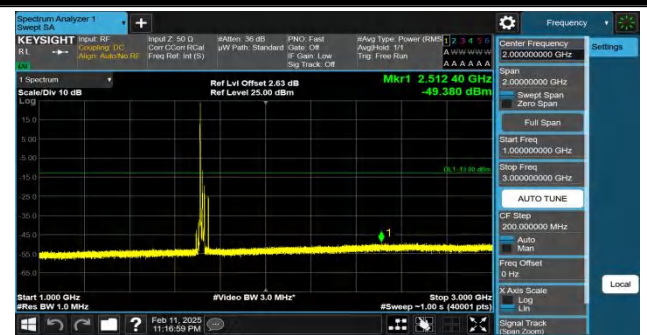




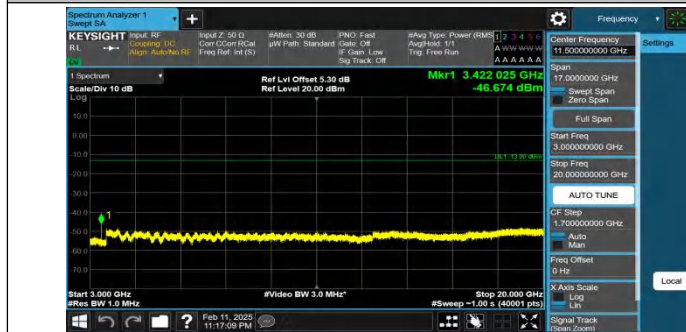




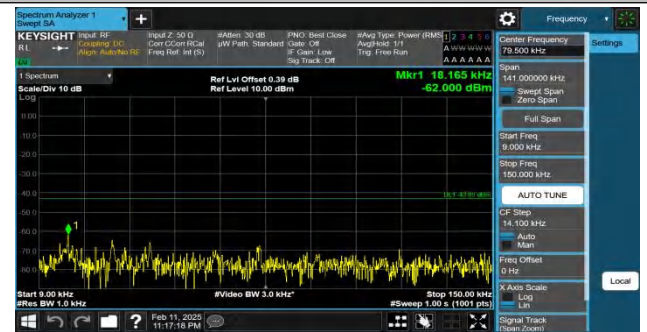
Band66-20MHz-QPSK-132072-1RB#0-30~1000-PASS



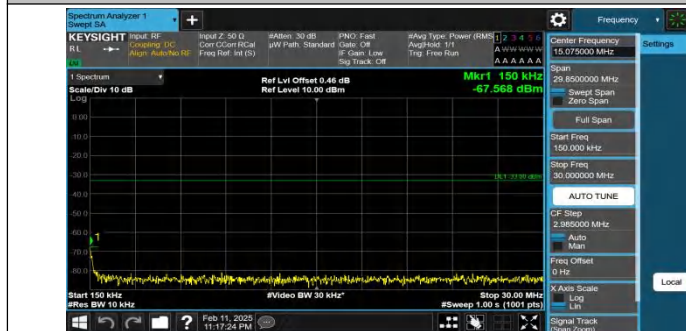
Band66-20MHz-QPSK-132072-1RB#0-1000~3000-PASS



Band66-20MHz-QPSK-132072-1RB#0-3000~20000-PASS



Band66-20MHz-QPSK-132072-1RB#99-0.009~0.15-PASS



Band66-20MHz-QPSK-132072-1RB#99-0.15~30-PASS



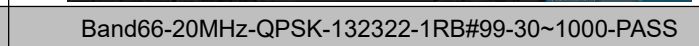
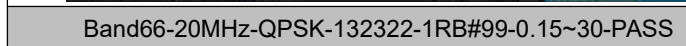
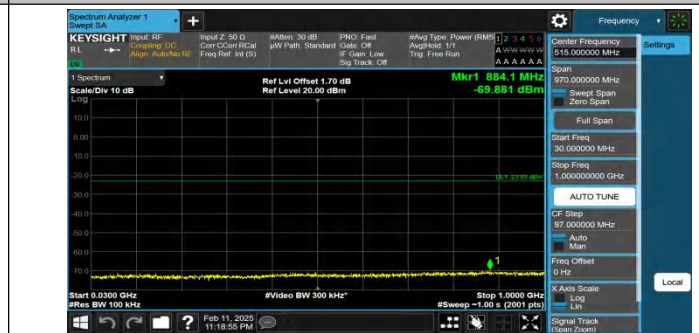
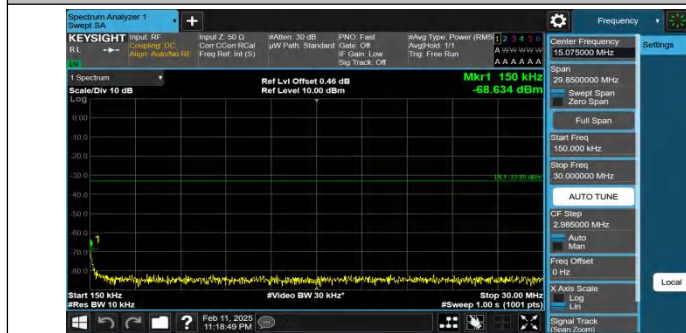
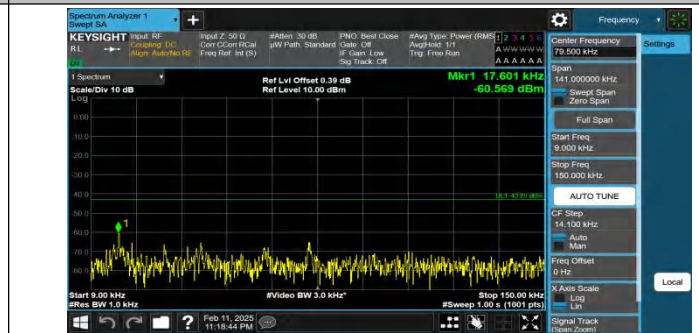
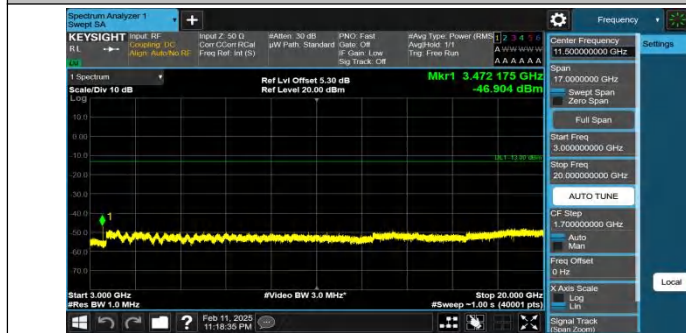
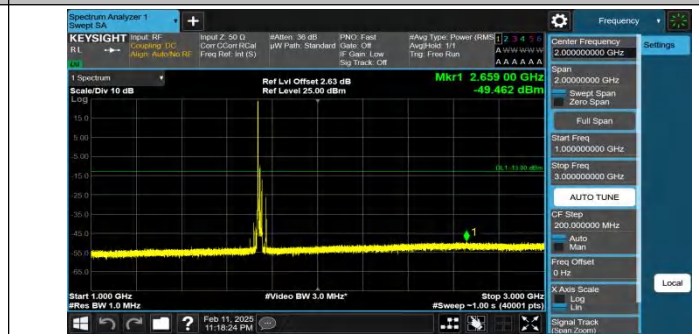
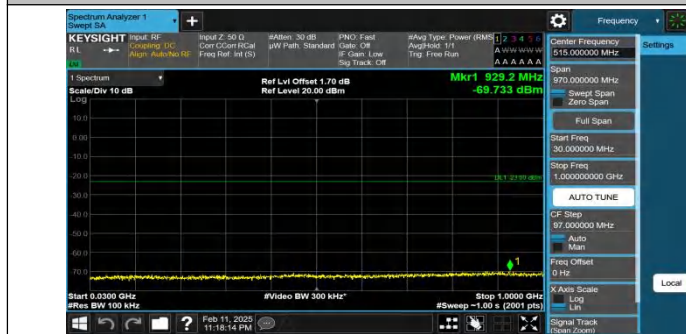
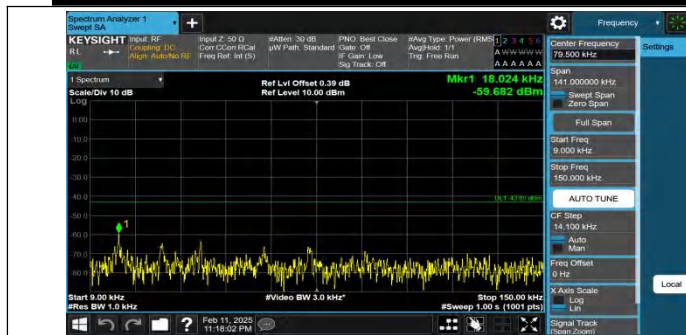
Band66-20MHz-QPSK-132072-1RB#99-30~1000-PASS



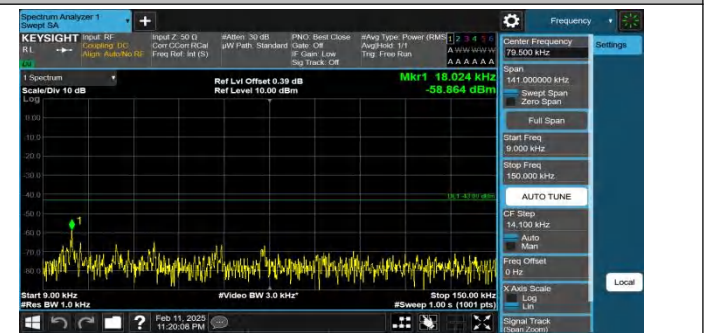
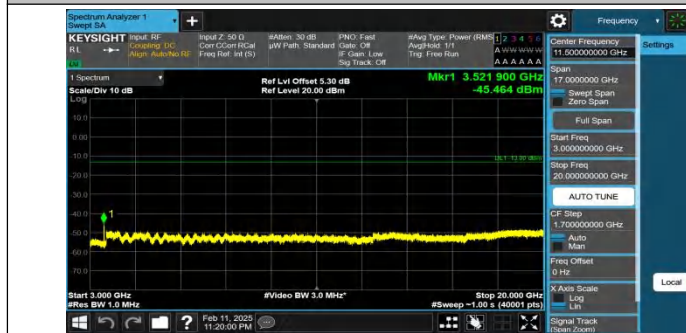
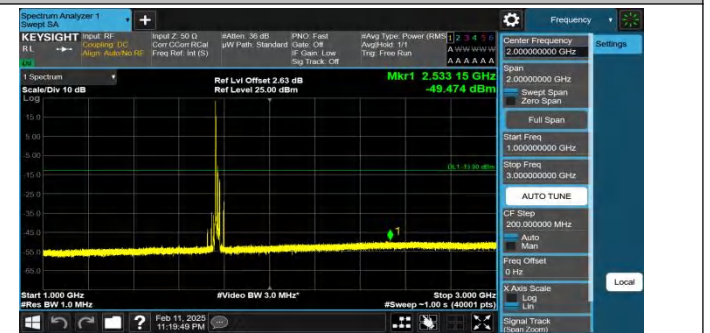
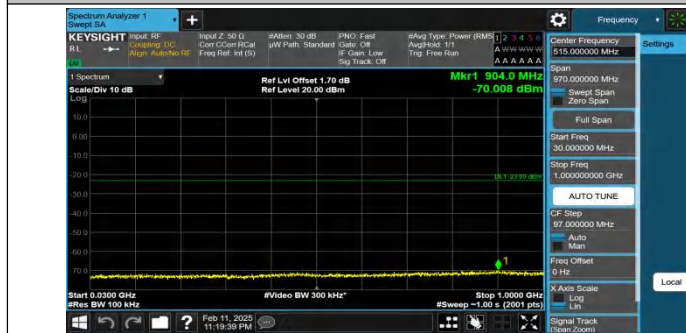
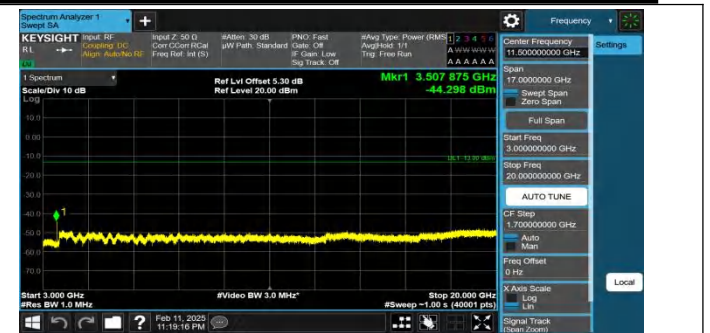
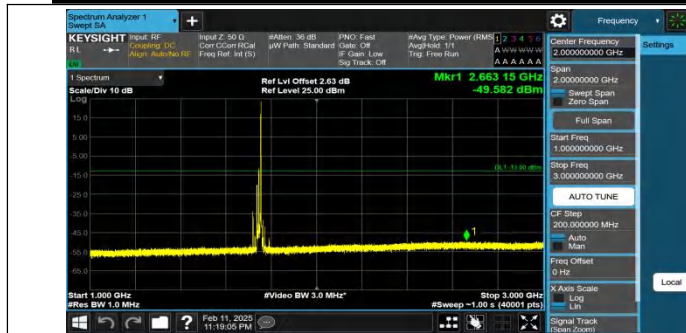
Band66-20MHz-QPSK-132072-1RB#99-1000~3000-PASS



Band66-20MHz-QPSK-132072-1RB#99-3000~20000-PASS

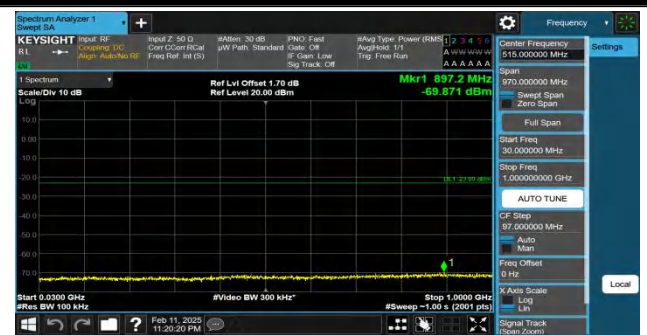








Band66-20MHz-QPSK-132572-1RB#99-0.15~30-PASS



Band66-20MHz-QPSK-132572-1RB#99-30~1000-PASS



Band66-20MHz-QPSK-132572-1RB#99-1000~3000-PASS



Band66-20MHz-QPSK-132572-1RB#99-3000~20000-PASS



## Frequency Stability

### Test Result

| Voltage |           |            |         |                  |               |                  |                |                 |             |            |            |             |         |
|---------|-----------|------------|---------|------------------|---------------|------------------|----------------|-----------------|-------------|------------|------------|-------------|---------|
| Band    | Bandwidth | Modulation | Channel | RB Configuration | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | FL (MHz)   | FH (MHz)   | Limit (MHz) | Verdict |
| Band 66 | 20MHz     | QPSK       | 13232   | 100RB#0          | VN            | NT               | 170.00         | 0.097421        | ±NA         | 1736.08617 | 1753.91417 | 1710-1780   | PASS    |
| Band 66 | 20MHz     | QPSK       | 13232   | 100RB#0          | VL            | NT               | -4640.00       | -2.659026       | ±NA         | 1736.07886 | 1753.91186 | 1710-1780   | PASS    |
| Band 66 | 20MHz     | QPSK       | 13232   | 100RB#0          | VH            | NT               | 4640.00        | 2.659026        | ±NA         | 1736.08664 | 1753.92264 | 1710-1780   | PASS    |

| Temperature |           |            |         |                  |               |                  |                |                 |             |            |            |             |         |
|-------------|-----------|------------|---------|------------------|---------------|------------------|----------------|-----------------|-------------|------------|------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configuration | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | FL (MHz)   | FH (MHz)   | Limit (MHz) | Verdict |
| Band 66     | 20MHz     | QPSK       | 13232   | 100RB#0          | NV            | -30              | -700.00        | -0.401146       | ±NA         | 1736.0918  | 1753.9068  | 1710-1780   | PASS    |
| Band 66     | 20MHz     | QPSK       | 13232   | 100RB#0          | NV            | -20              | -1710.00       | -0.979943       | ±NA         | 1736.07979 | 1753.91679 | 1710-1780   | PASS    |
| Band 66     | 20MHz     | QPSK       | 13232   | 100RB#0          | NV            | -10              | 2880.00        | 1.650430        | ±NA         | 1736.08938 | 1753.91638 | 1710-1780   | PASS    |
| Band 66     | 20MHz     | QPSK       | 13232   | 100RB#0          | NV            | 0                | 1980.00        | 1.134670        | ±NA         | 1736.08548 | 1753.91848 | 1710-1780   | PASS    |
| Band 66     | 20MHz     | QPSK       | 13232   | 100RB#0          | NV            | 10               | 8760.00        | 5.020057        | ±NA         | 1736.09326 | 1753.92426 | 1710-1780   | PASS    |
| Band 66     | 20MHz     | QPSK       | 13232   | 100RB#0          | NV            | 20               | 800.00         | 0.458453        | ±NA         | 1736.0883  | 1753.9133  | 1710-1780   | PASS    |
| Band 66     | 20MHz     | QPSK       | 13232   | 100RB#0          | NV            | 30               | 16490.00       | 9.449857        | ±NA         | 1736.10649 | 1753.92649 | 1710-1780   | PASS    |
| Band 66     | 20MHz     | QPSK       | 13232   | 100RB#0          | NV            | 40               | 670.00         | 0.383954        | ±NA         | 1736.08067 | 1753.92067 | 1710-1780   | PASS    |
| Band 66     | 20MHz     | QPSK       | 13232   | 100RB#0          | NV            | 50               | 6600.00        | 3.782235        | ±NA         | 1736.0956  | 1753.9176  | 1710-1780   | PASS    |

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