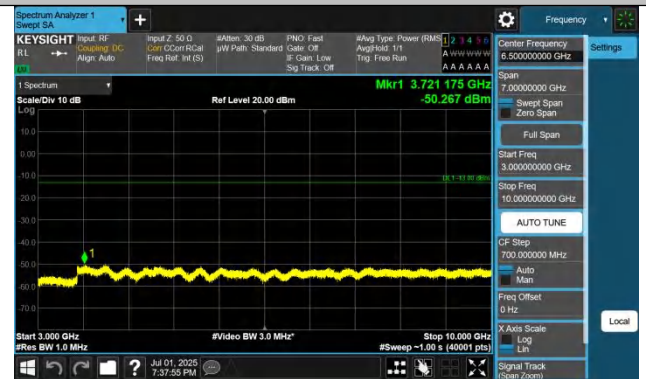


Band71-5MHz-QPSK-133147-1RB#24-0.15~30-PASS



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



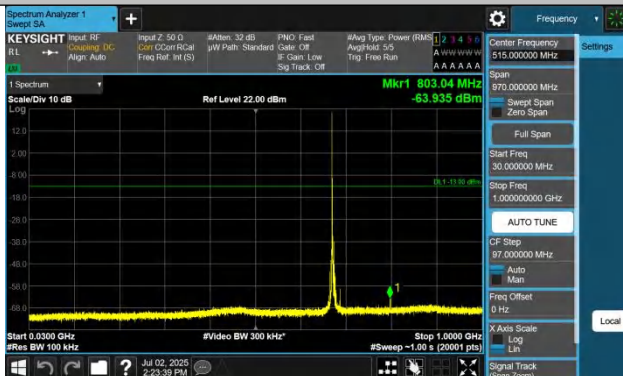
Band71-5MHz-QPSK-133147-1RB#24-1000~3000-PASS



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



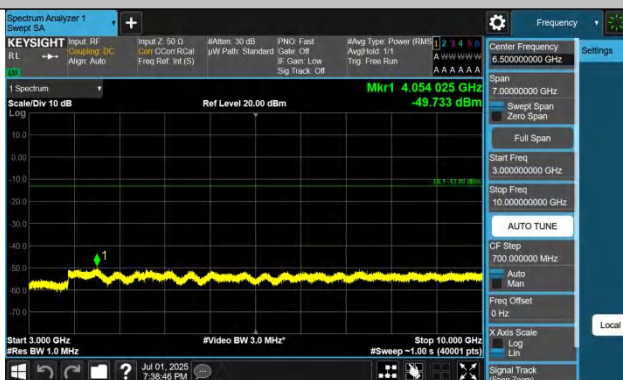
Band71-5MHz-QPSK-133297-1RB#0-0.009~0.15-PASS



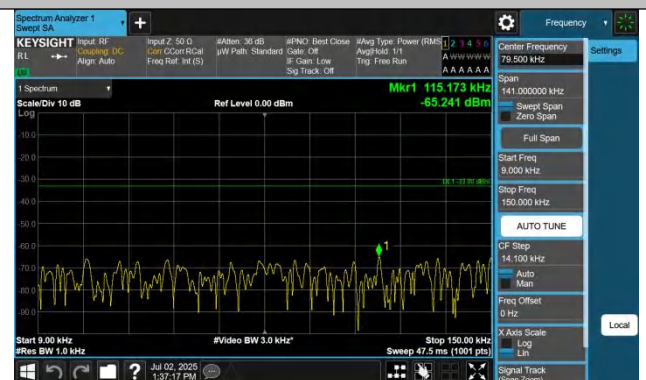
Band71-5MHz-QPSK-133297-1RB#0-0.15~30-PASS



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

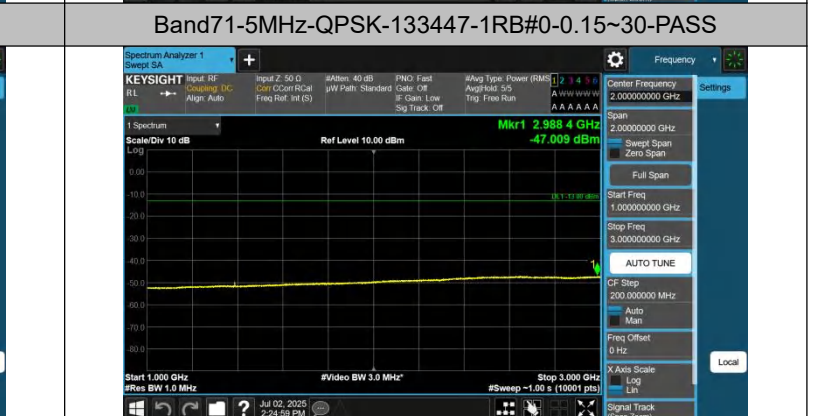
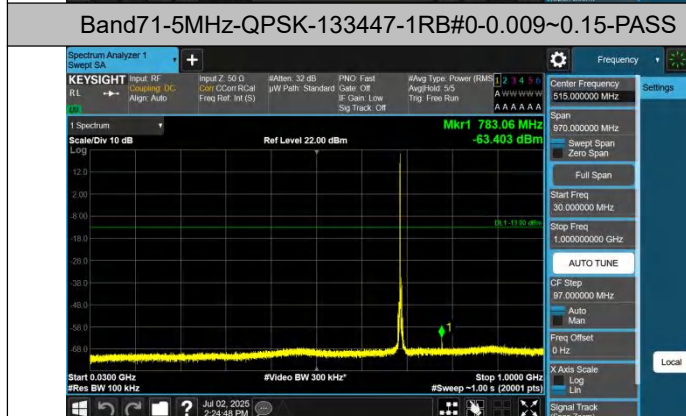
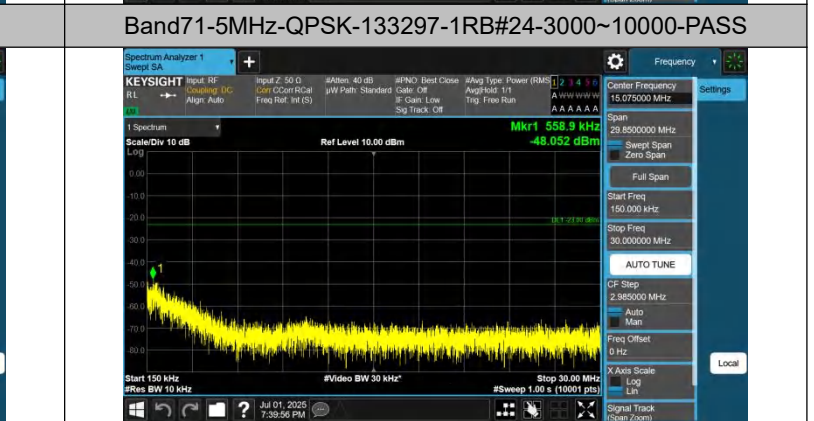
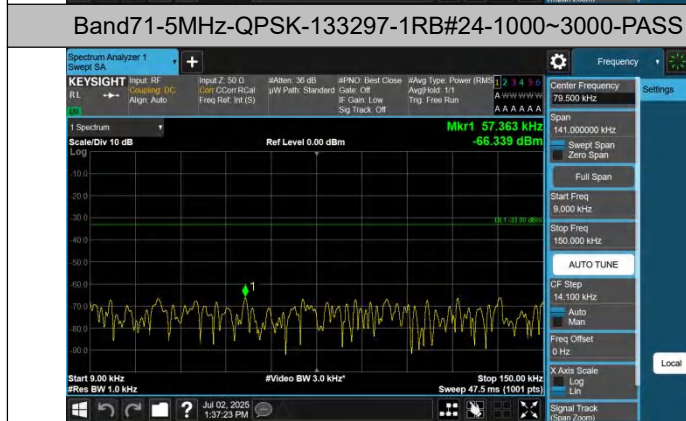
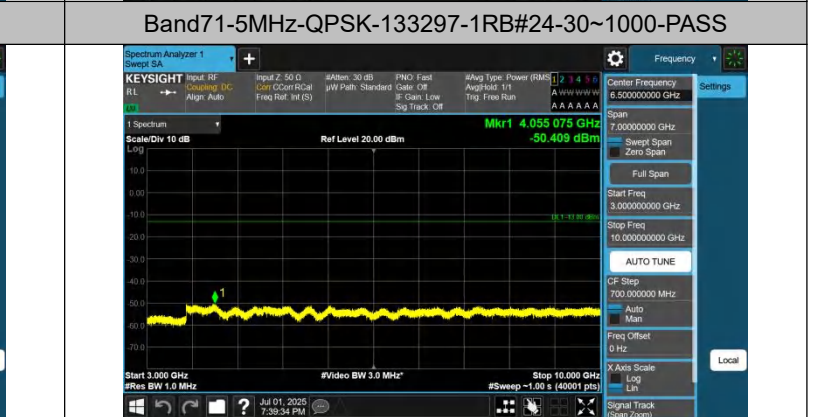
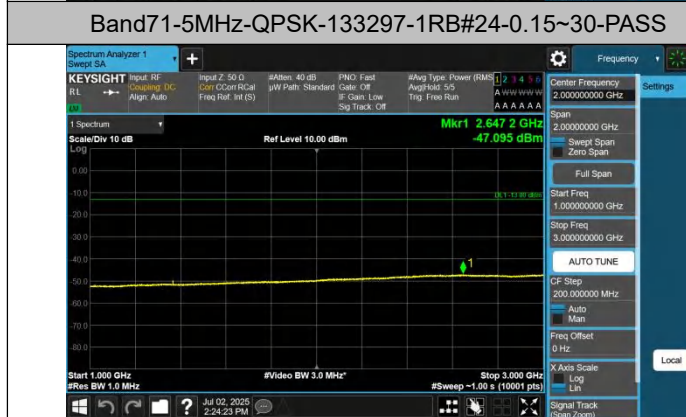
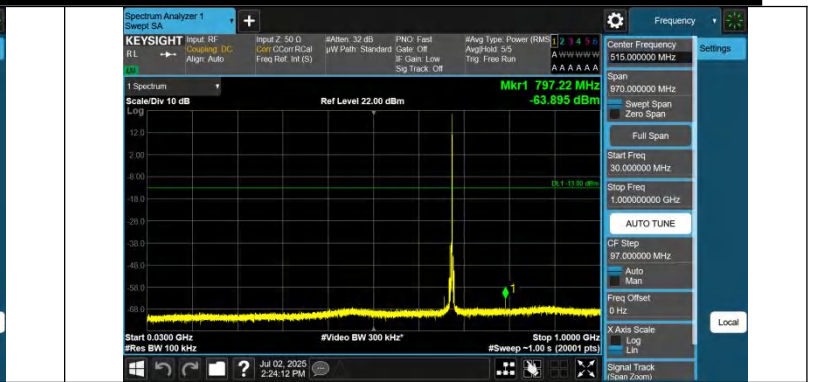


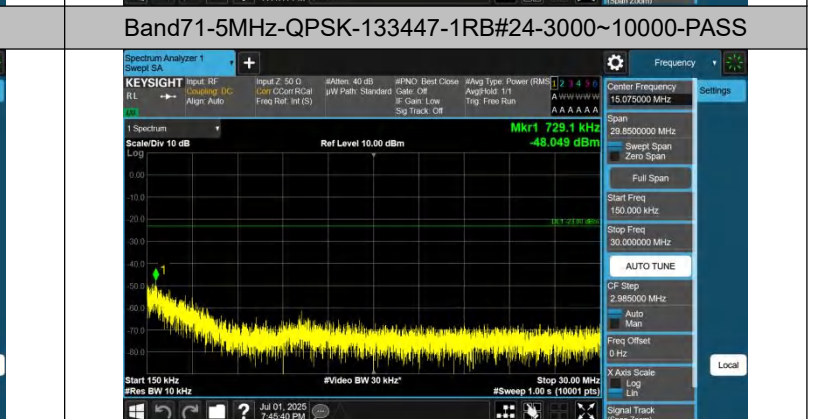
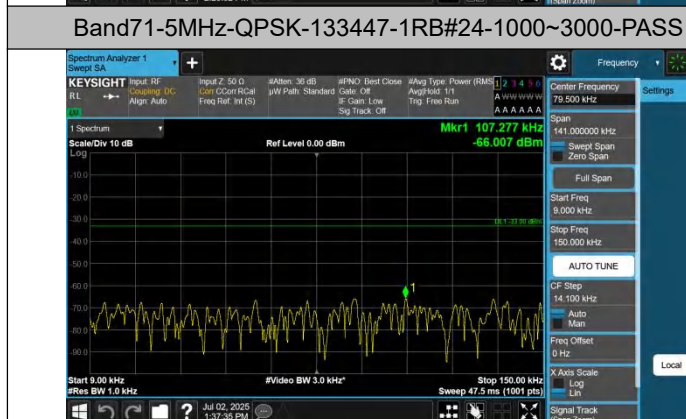
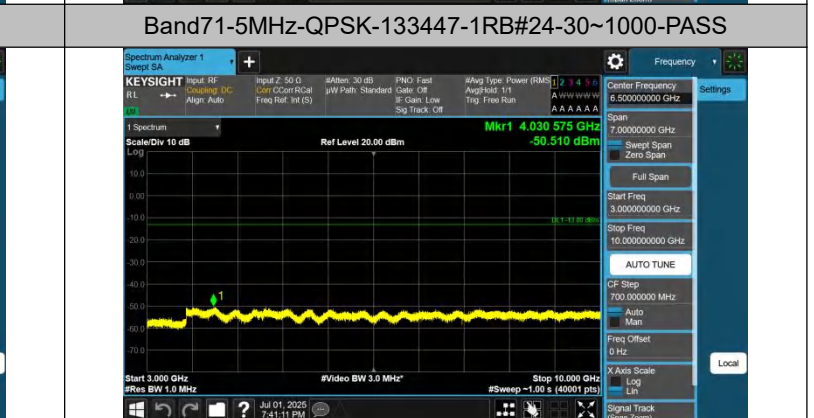
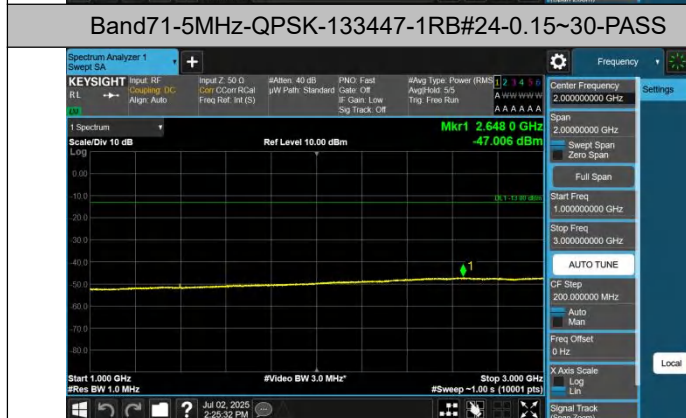
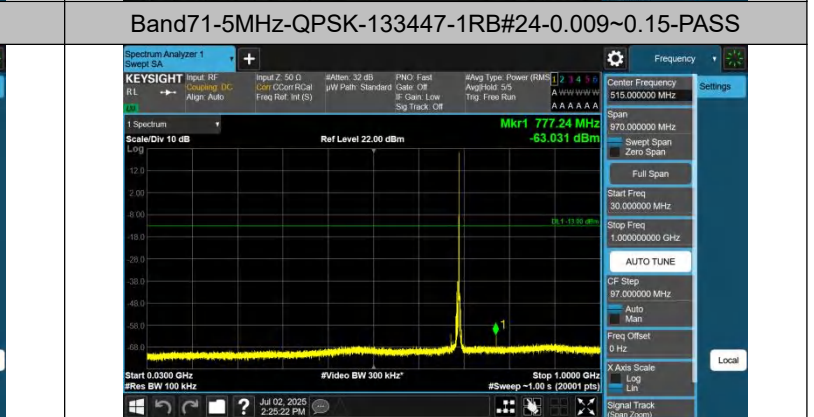
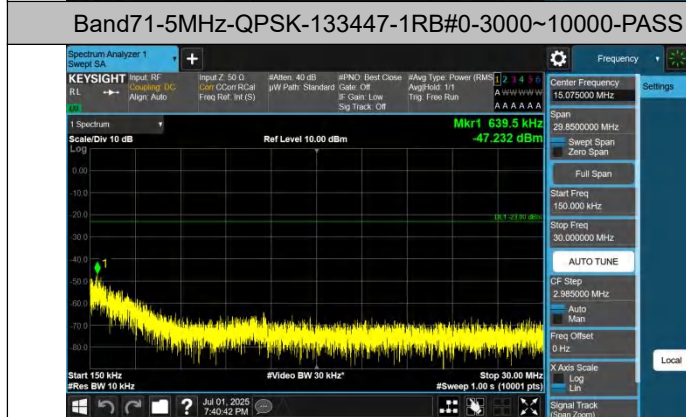
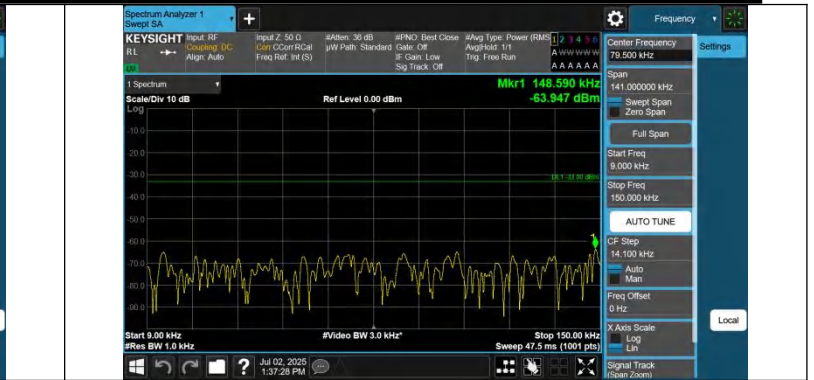
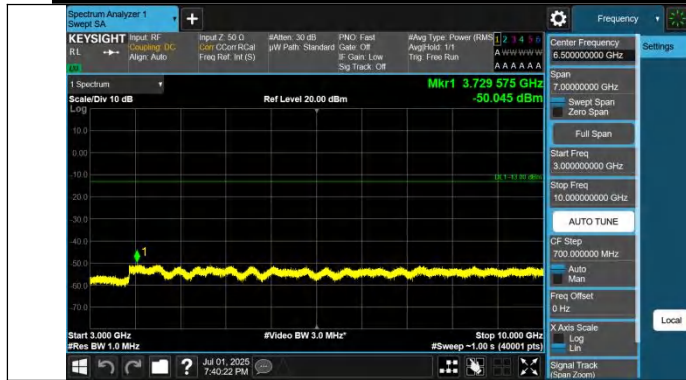
Band71-5MHz-QPSK-133297-1RB#0-1000~3000-PASS

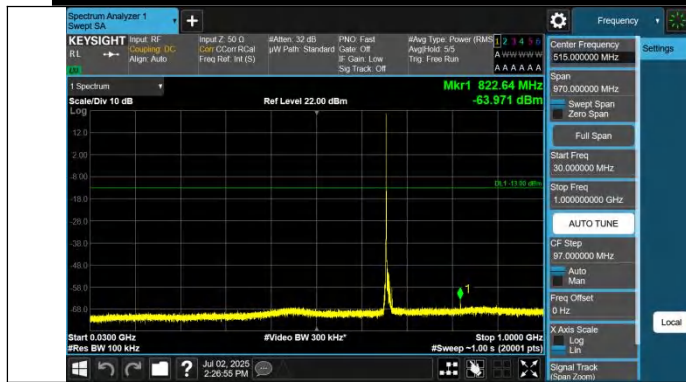


Band71-5MHz-QPSK-133297-1RB#0-3000~10000-PASS

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



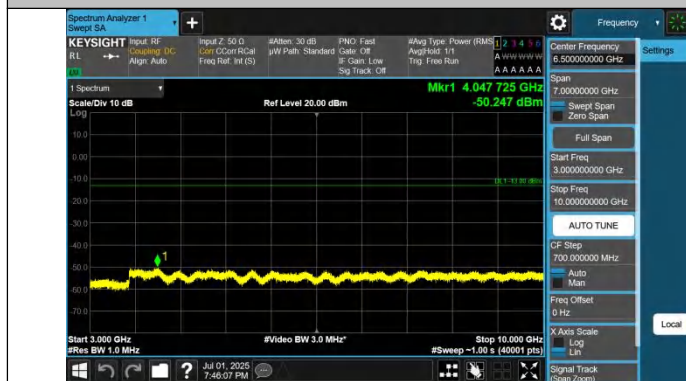




Band71-10MHz-QPSK-133172-1RB#0-30~1000-PASS



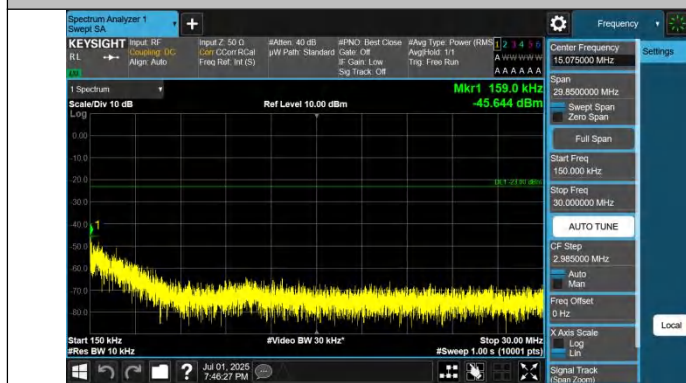
Band71-10MHz-QPSK-133172-1RB#0-1000~3000-PASS



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



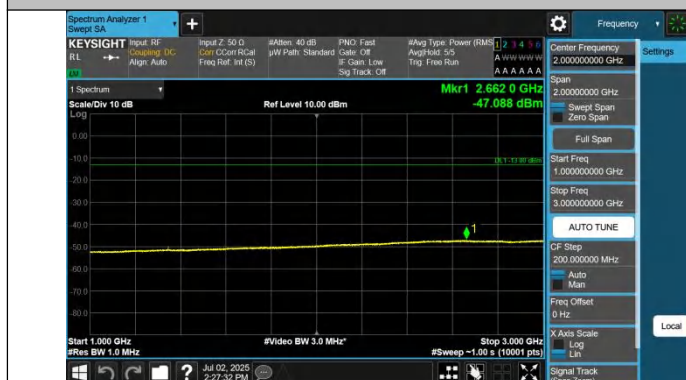
Band71-10MHz-QPSK-133172-1RB#49-0.009~0.15-PASS



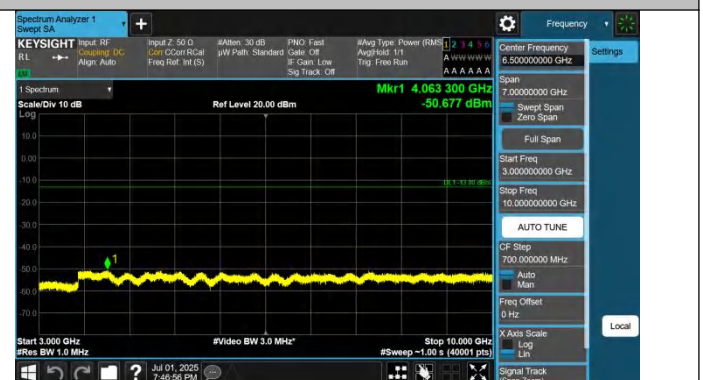
Band71-10MHz-QPSK-133172-1RB#49-0.15~30-PASS



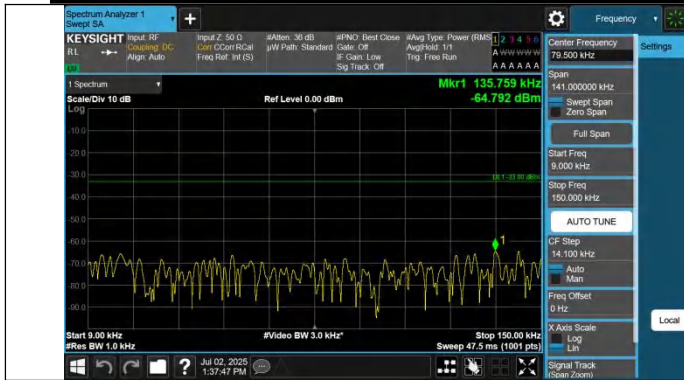
Band71-10MHz-QPSK-133172-1RB#49-30~1000-PASS



Band71-10MHz-QPSK-133172-1RB#49-1000~3000-PASS



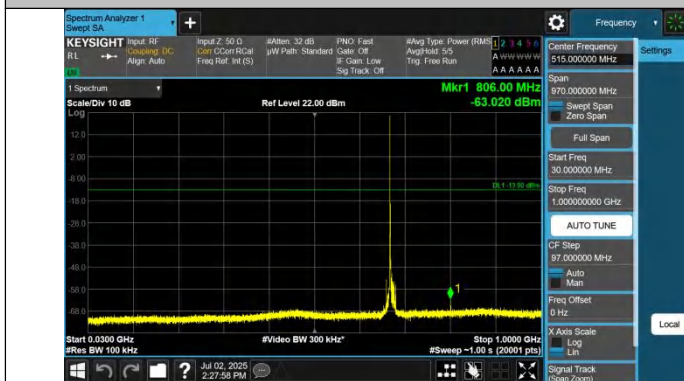
Band71-10MHz-QPSK-133172-1RB#49-3000~10000-PASS



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



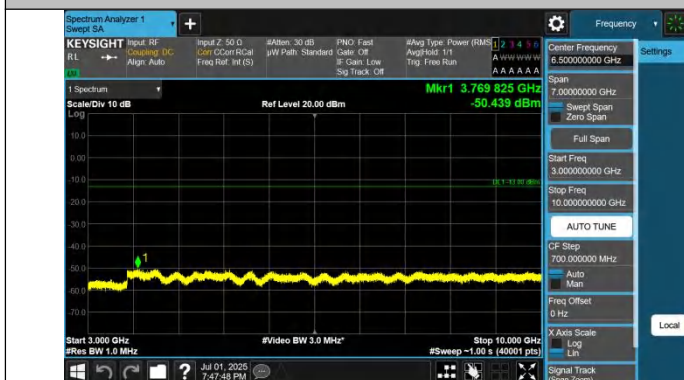
Band71-10MHz-QPSK-133297-1RB#0-0.15~30-PASS



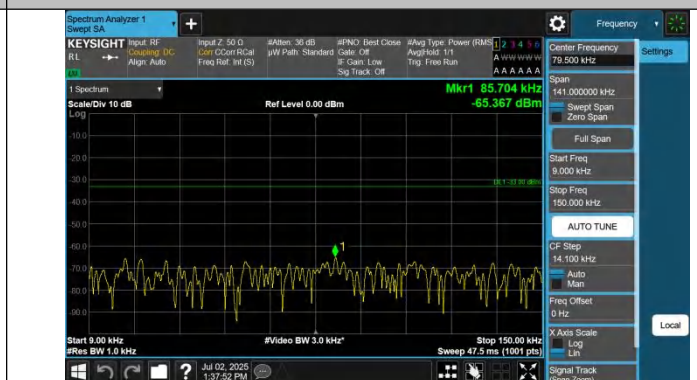
Band71-10MHz-QPSK-133297-1RB#0-30~1000-PASS



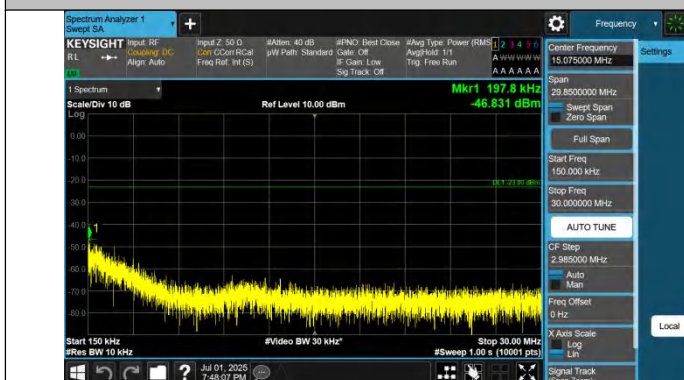
Band71-10MHz-QPSK-133297-1RB#0-1000~3000-PASS



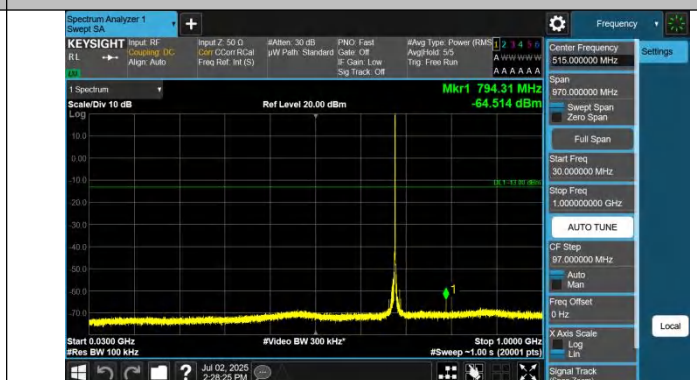
Band71-10MHz-QPSK-133297-1RB#0-3000~10000-PASS



Band71-10MHz-QPSK-133297-1RB#49-0.009~0.15-PASS



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



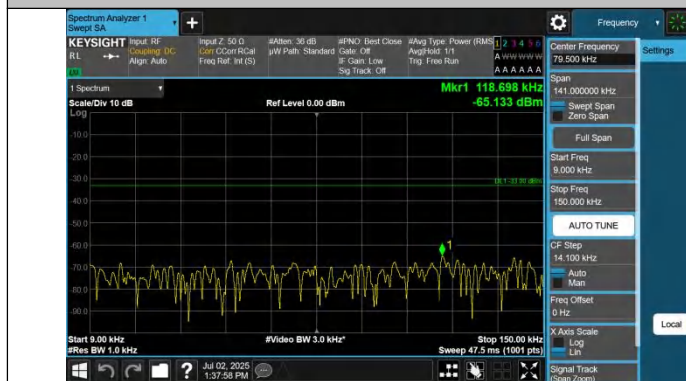
Band71-10MHz-QPSK-133297-1RB#49-30~1000-PASS



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



Band71-10MHz-QPSK-133422-1RB#0-0.15~30-PASS



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



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



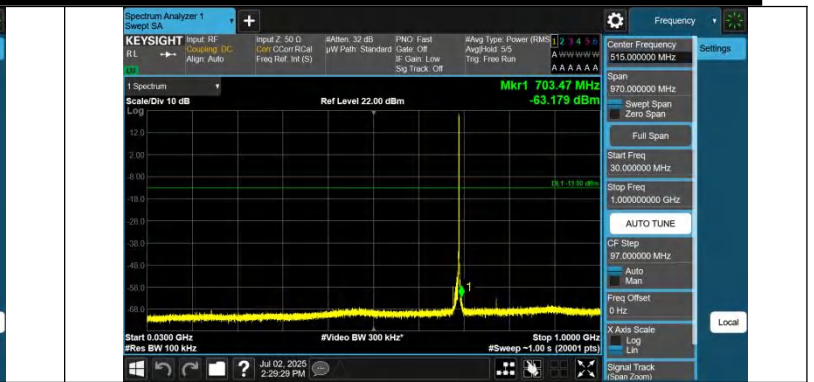
Band71-10MHz-QPSK-133422-1RB#0-3000~10000-PASS



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



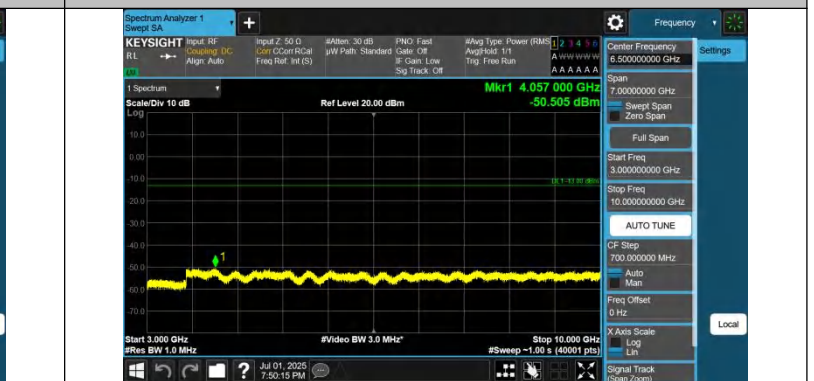
Band71-10MHz-QPSK-133422-1RB#49-0.15~30-PASS



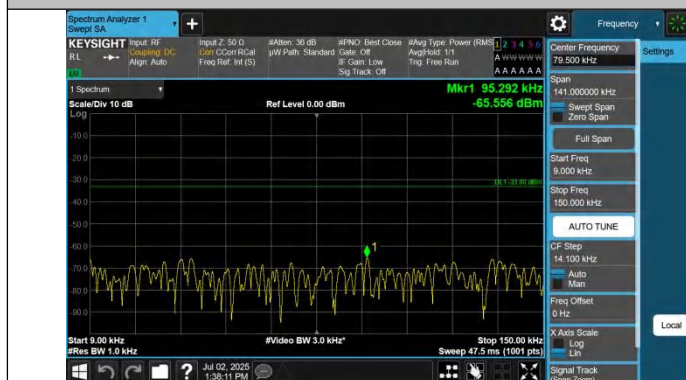
Band71-10MHz-QPSK-133422-1RB#49-30~1000-PASS



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



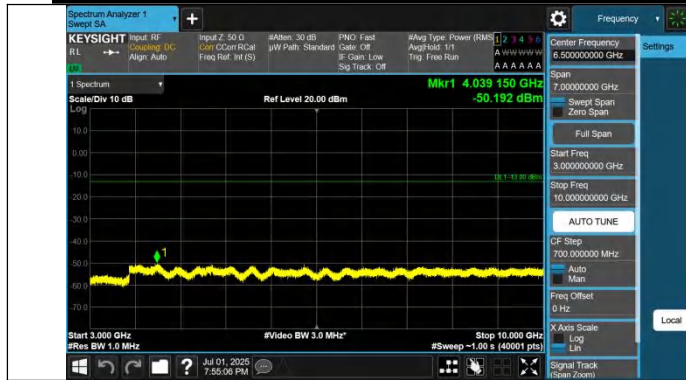
Band71-15MHz-QPSK-133197-1RB#0-0.15~30-PASS



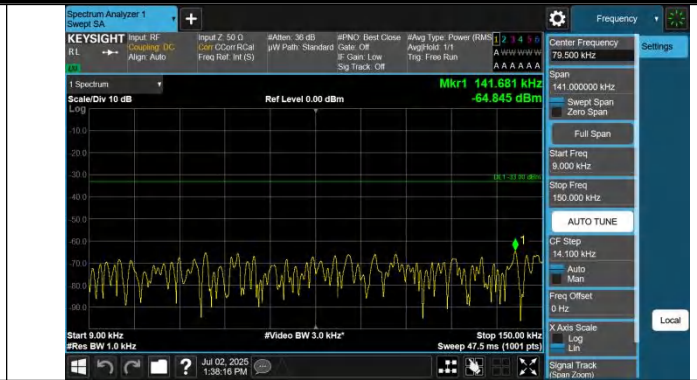
Band71-15MHz-QPSK-133197-1RB#0-30~1000-PASS



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



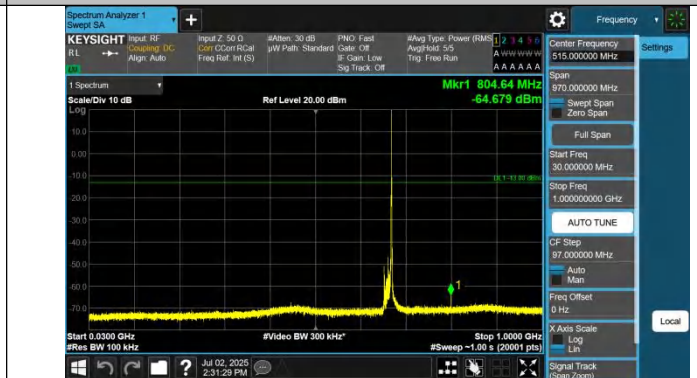
Band71-15MHz-QPSK-133197-1RB#0-3000~10000-PASS



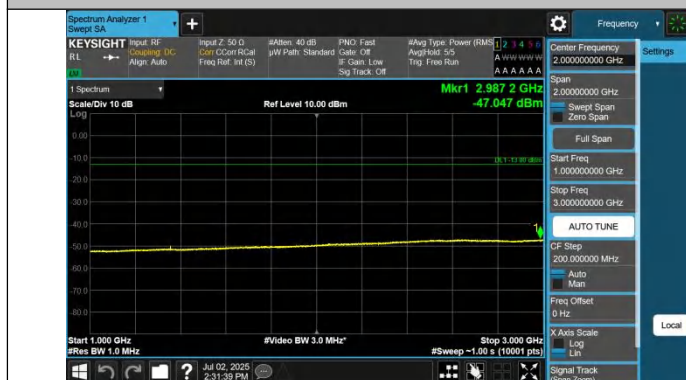
Band71-15MHz-QPSK-133197-1RB#74-0.009~0.15-PASS



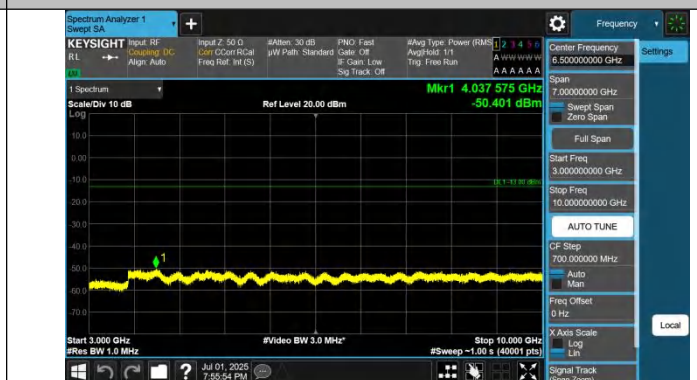
Band71-15MHz-QPSK-133197-1RB#74-0.15~30-PASS



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



Band71-15MHz-QPSK-133197-1RB#74-1000~3000-PASS



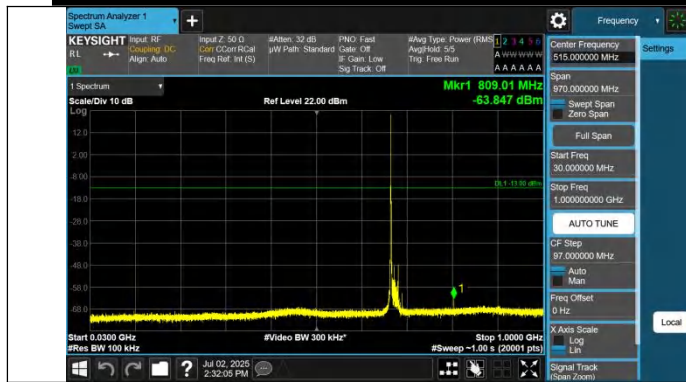
Band71-15MHz-QPSK-133197-1RB#74-3000~10000-PASS



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



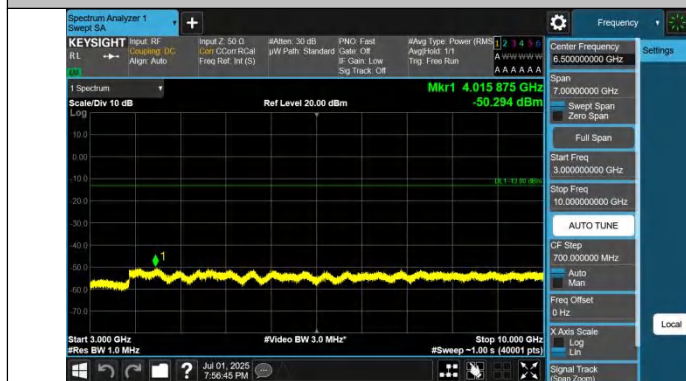
Band71-15MHz-QPSK-133297-1RB#0-0.15~30-PASS



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



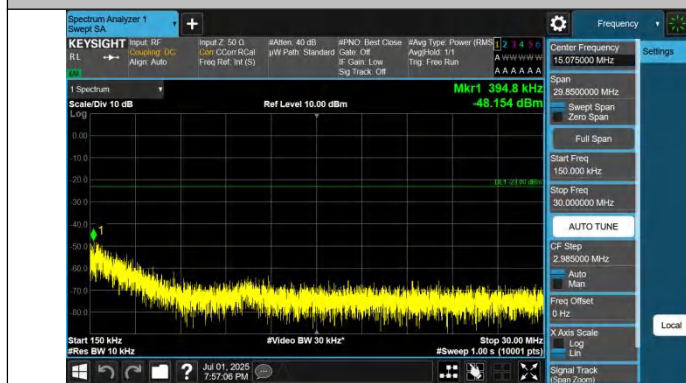
Band71-15MHz-QPSK-133297-1RB#0-1000~3000-PASS



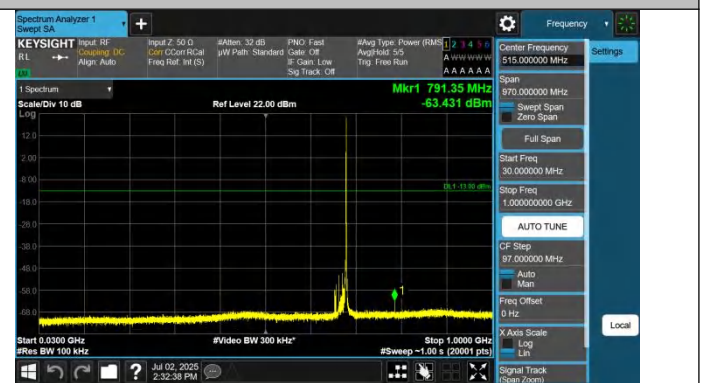
Band71-15MHz-QPSK-133297-1RB#0-3000~10000-PASS



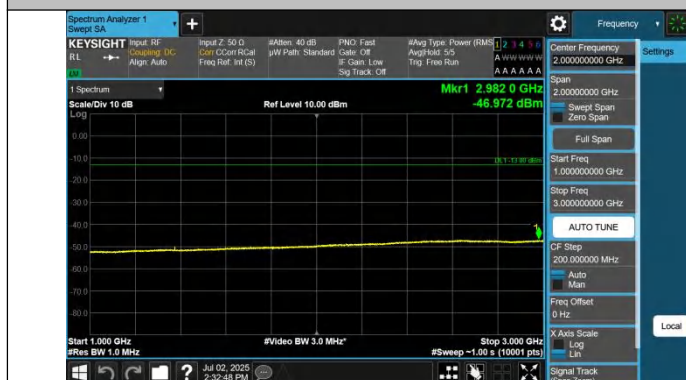
Band71-15MHz-QPSK-133297-1RB#74-0.009~0.15-PASS



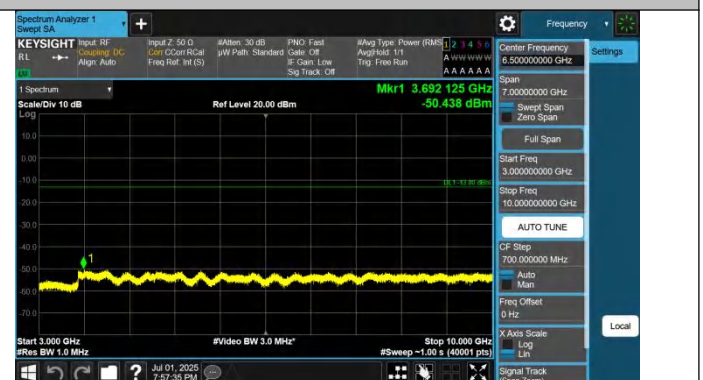
Band71-15MHz-QPSK-133297-1RB#74-0.15~30-PASS



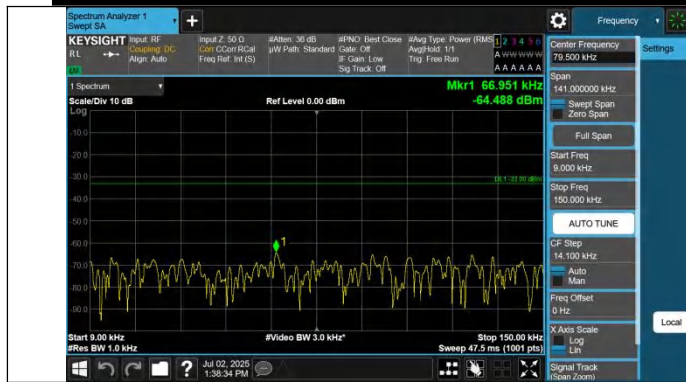
Band71-15MHz-QPSK-133297-1RB#74-30~1000-PASS



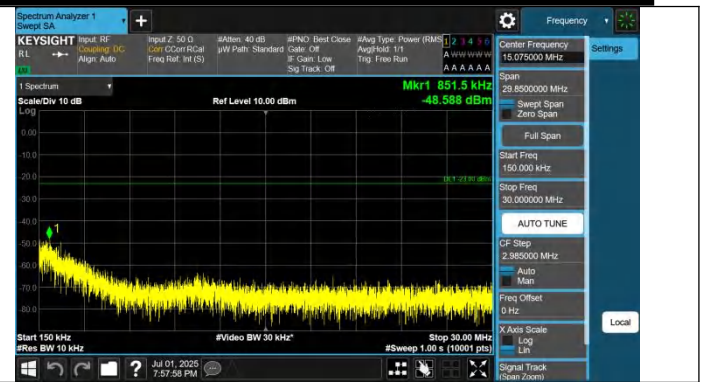
Band71-15MHz-QPSK-133297-1RB#74-1000~3000-PASS



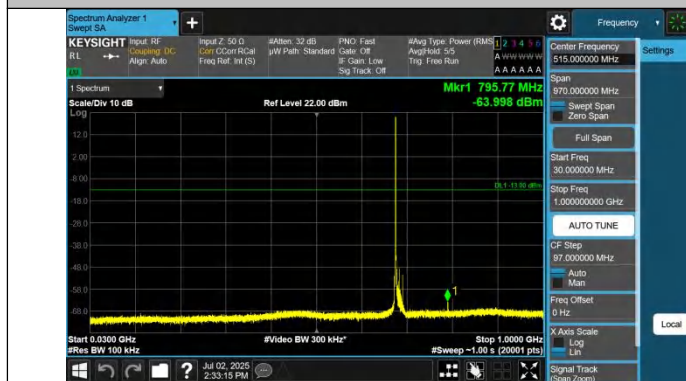
Band71-15MHz-QPSK-133297-1RB#74-3000~10000-PASS



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



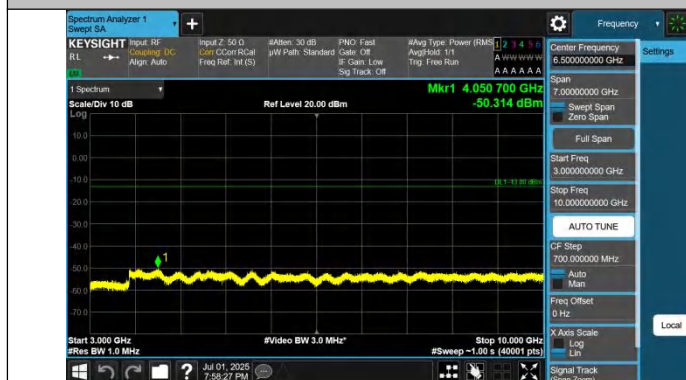
Band71-15MHz-QPSK-133397-1RB#0-0.15~30-PASS



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



Band71-15MHz-QPSK-133397-1RB#74-0.009~0.15-PASS



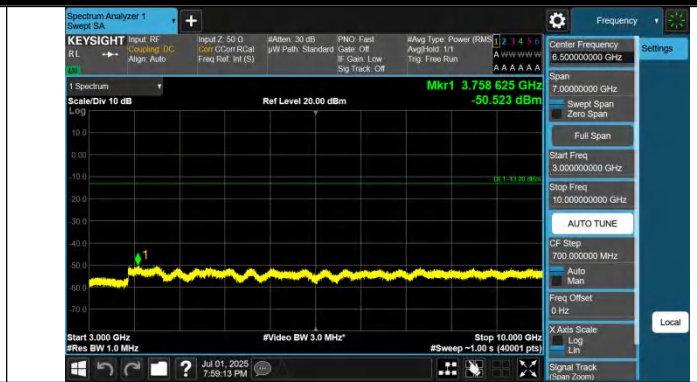
Band71-15MHz-QPSK-133397-1RB#74-0.15~30-PASS



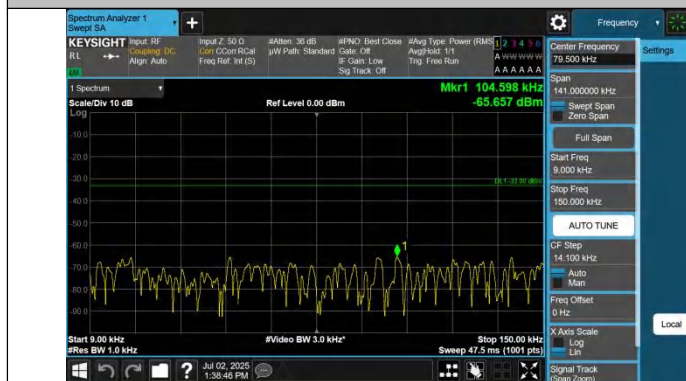
Band71-15MHz-QPSK-133397-1RB#74-30~1000-PASS



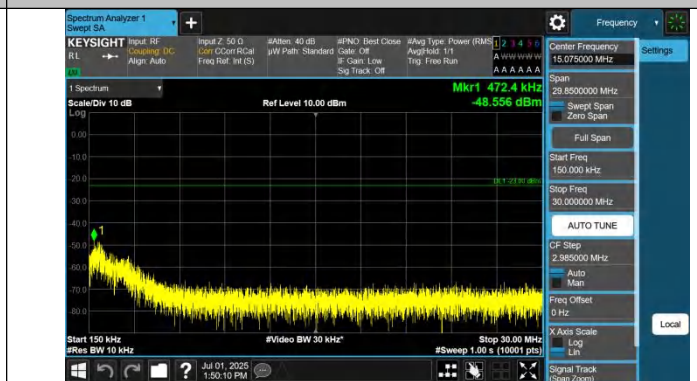
Band71-15MHz-QPSK-133397-1RB#74-1000~3000-PASS



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



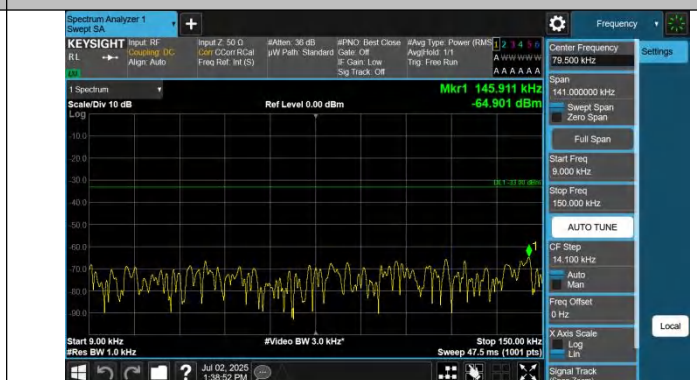
Band71-20MHz-QPSK-133222-1RB#0-30~1000-PASS



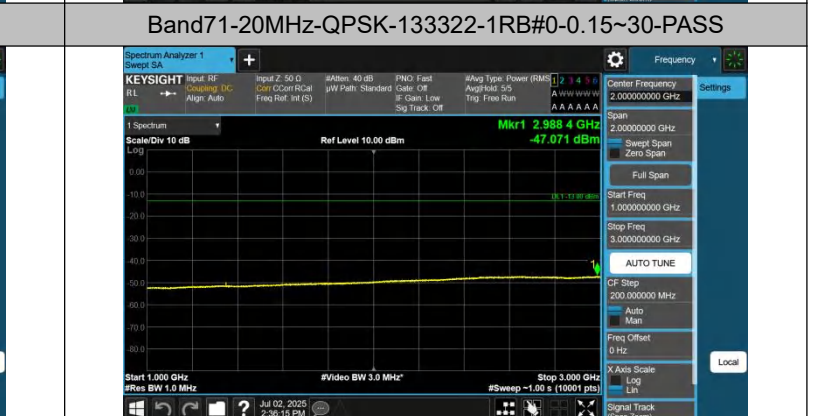
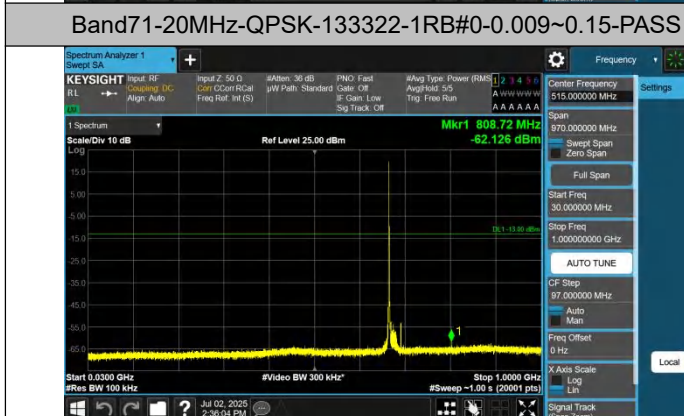
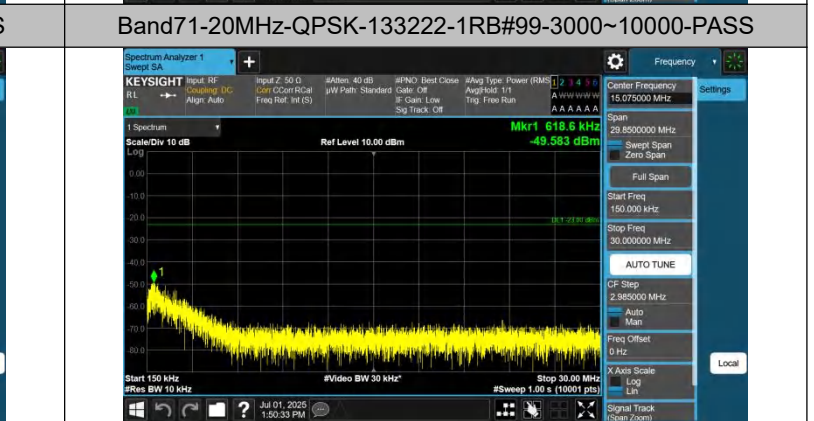
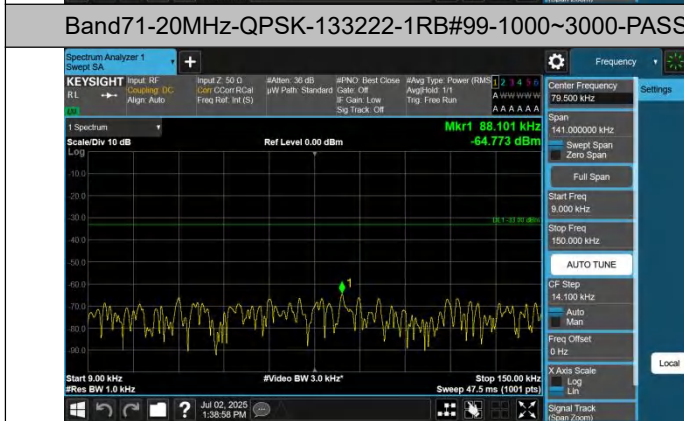
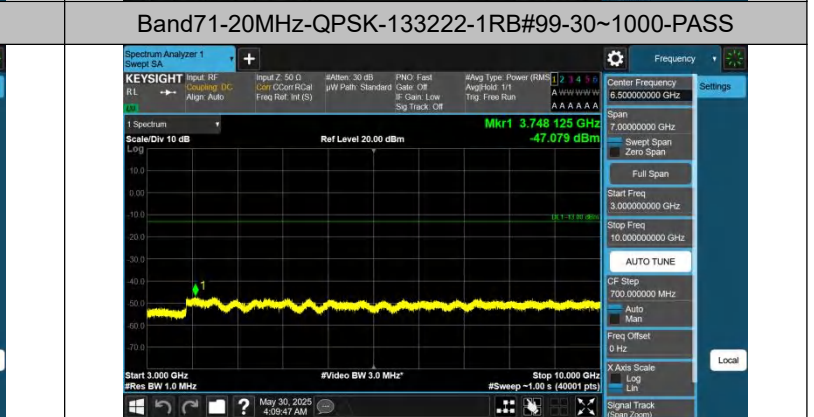
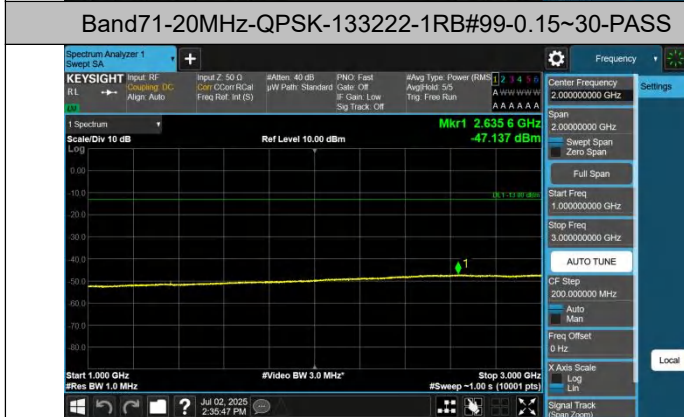
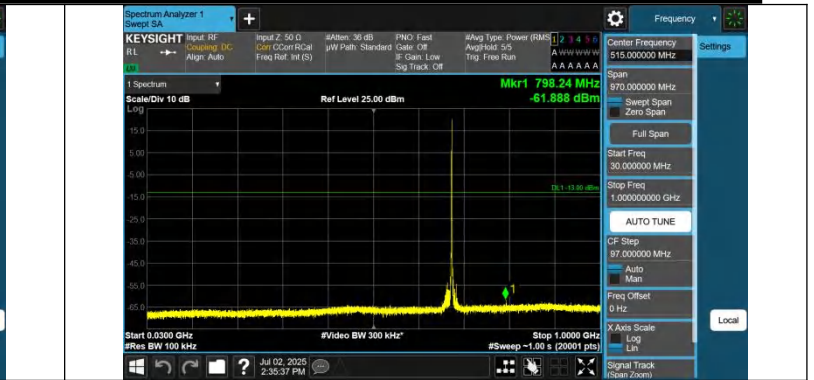
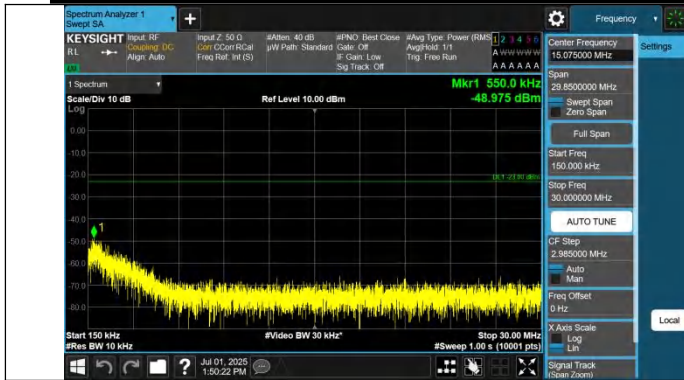
Band71-20MHz-QPSK-133222-1RB#0-1000~3000-PASS



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

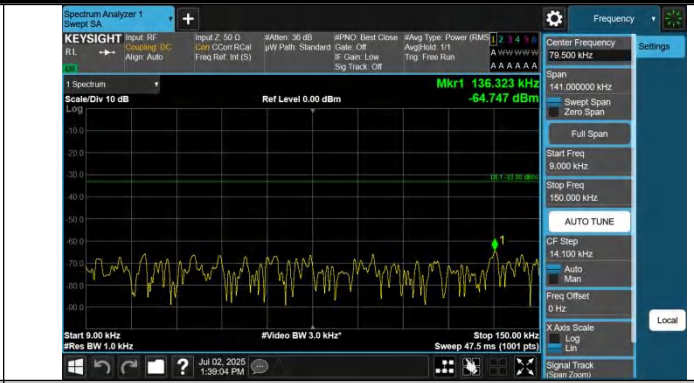


Band71-20MHz-QPSK-133222-1RB#99-0.009~0.15-PASS





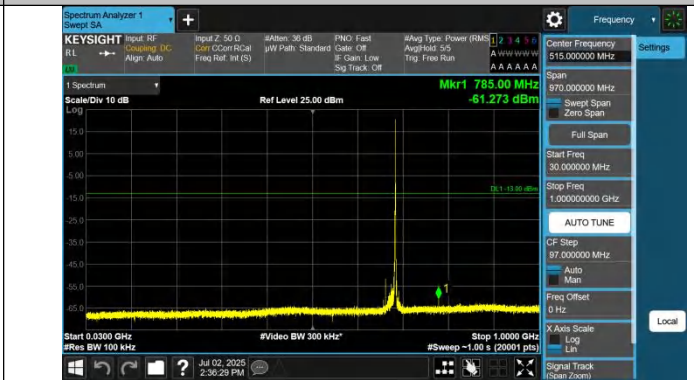
Band71-20MHz-QPSK-133322-1RB#0-3000~10000-PASS



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



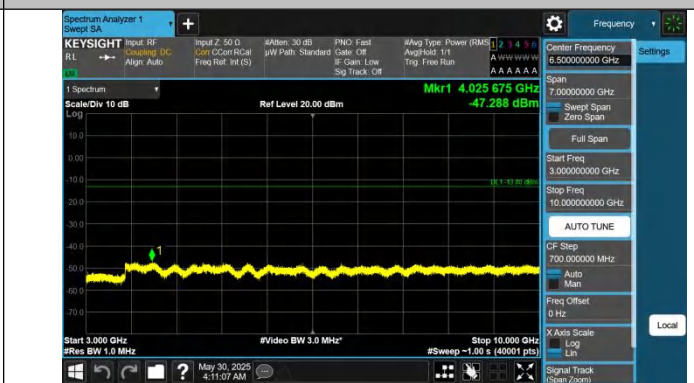
Band71-20MHz-QPSK-133322-1RB#99-0.15~30-PASS



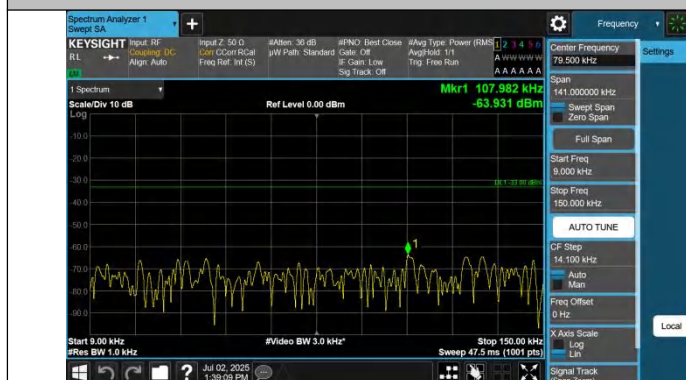
Band71-20MHz-QPSK-133322-1RB#99-30~1000-PASS



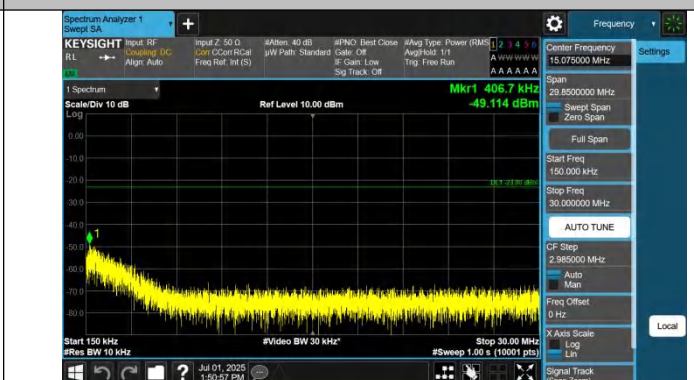
Band71-20MHz-QPSK-133322-1RB#99-1000~3000-PASS



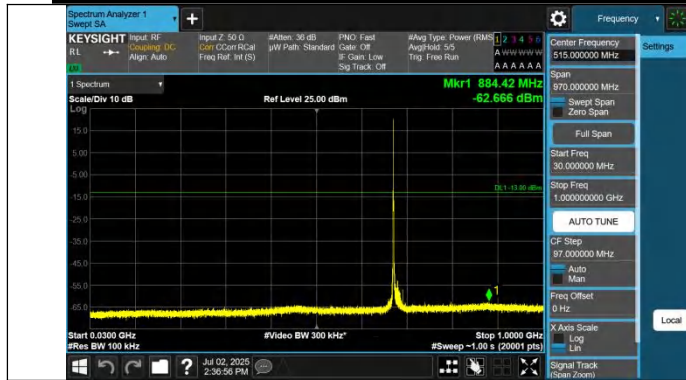
Band71-20MHz-QPSK-133322-1RB#99-3000~10000-PASS



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



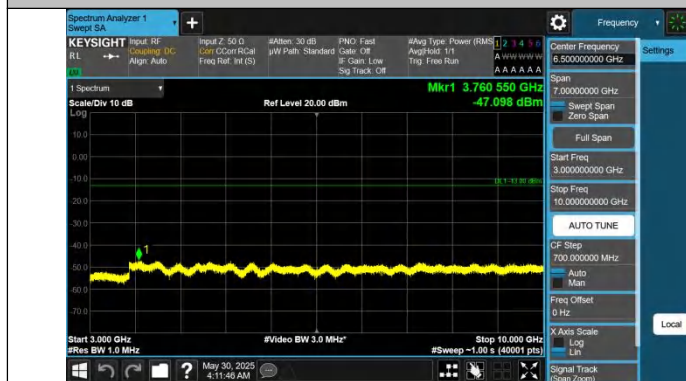
Band71-20MHz-QPSK-133372-1RB#0-0.15~30-PASS



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



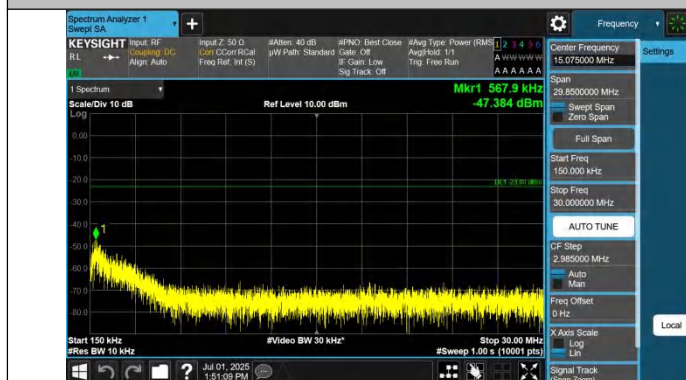
Band71-20MHz-QPSK-133372-1RB#0-1000~3000-PASS



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



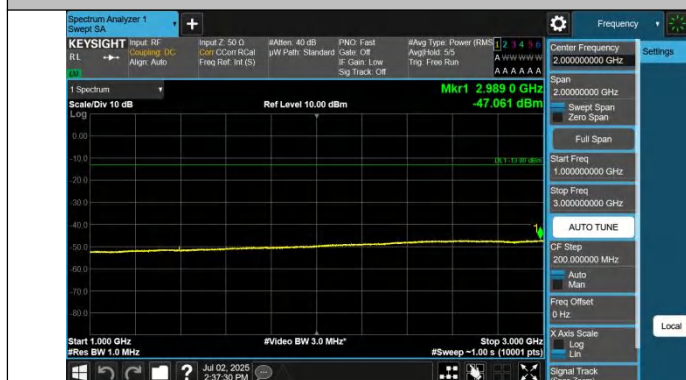
Band71-20MHz-QPSK-133372-1RB#99-0.009~0.15-PASS



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 Configuration | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | FL (MHz)  | FH (MHz)  | Limit (MHz) | Verdict |
| Band 71 | 20MHz     | QPSK       | 13332   | 100RB#0          | VN            | NT               | -740.00        | -1.083455       | ±NA         | 674.06176 | 691.93676 | 663-698     | PASS    |
| Band 71 | 20MHz     | QPSK       | 13332   | 100RB#0          | VL            | NT               | 7840.00        | 11.478770       | ±NA         | 674.06584 | 691.94984 | 663-698     | PASS    |
| Band 71 | 20MHz     | QPSK       | 13332   | 100RB#0          | VH            | NT               | 10060.00       | 14.729136       | ±NA         | 674.09606 | 691.92406 | 663-698     | 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 71     | 20MHz     | QPSK       | 13332   | 100RB#0          | NV            | -30              | 7320.00        | 10.717423       | ±NA         | 674.08182 | 691.93282 | 663-698     | PASS    |
| Band 71     | 20MHz     | QPSK       | 13332   | 100RB#0          | NV            | -20              | 530.00         | 0.775988        | ±NA         | 674.07203 | 691.92903 | 663-698     | PASS    |
| Band 71     | 20MHz     | QPSK       | 13332   | 100RB#0          | NV            | -10              | 2150.00        | 3.147877        | ±NA         | 674.07515 | 691.92915 | 663-698     | PASS    |
| Band 71     | 20MHz     | QPSK       | 13332   | 100RB#0          | NV            | 0                | 6550.00        | 9.590044        | ±NA         | 674.06555 | 691.94755 | 663-698     | PASS    |
| Band 71     | 20MHz     | QPSK       | 13332   | 100RB#0          | NV            | 10               | 12020.00       | 17.598829       | ±NA         | 674.07802 | 691.94602 | 663-698     | PASS    |
| Band 71     | 20MHz     | QPSK       | 13332   | 100RB#0          | NV            | 20               | 10440.00       | 15.285505       | ±NA         | 674.08394 | 691.93694 | 663-698     | PASS    |
| Band 71     | 20MHz     | QPSK       | 13332   | 100RB#0          | NV            | 30               | -3020.00       | -4.421669       | ±NA         | 674.06548 | 691.92848 | 663-698     | PASS    |
| Band 71     | 20MHz     | QPSK       | 13332   | 100RB#0          | NV            | 40               | 4420.00        | 6.471449        | ±NA         | 674.06792 | 691.94092 | 663-698     | PASS    |
| Band 71     | 20MHz     | QPSK       | 13332   | 100RB#0          | NV            | 50               | 4070.00        | 5.959004        | ±NA         | 674.06957 | 691.93857 | 663-698     | PASS    |

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