

Band4_3MHz_QPSK_20175_1RB#0_3000~20000_3000~20000



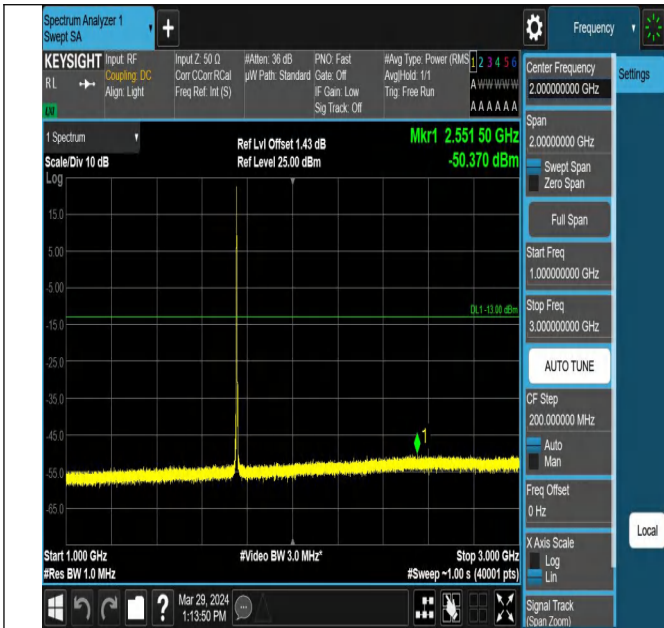
Band4_3MHz_QPSK_20385_1RB#0_0.009~0.15_0.009~0.15



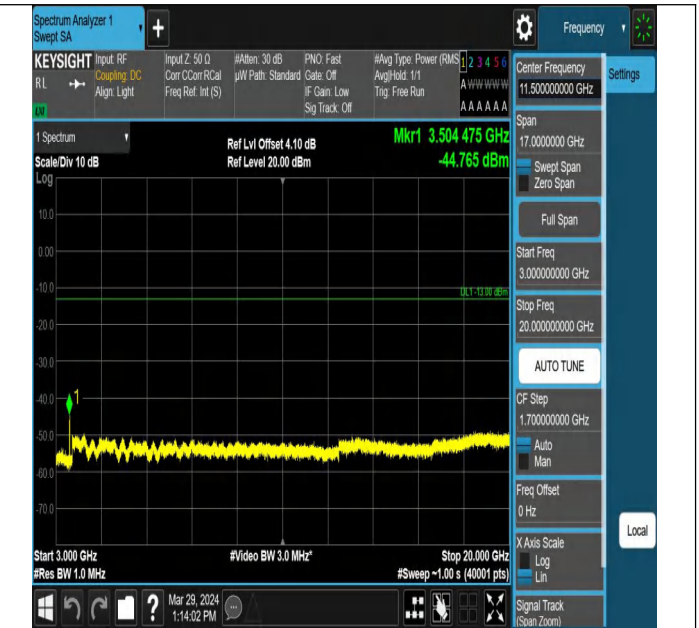
Band4_3MHz_QPSK_20385_1RB#0_0.15~30_0.15~30



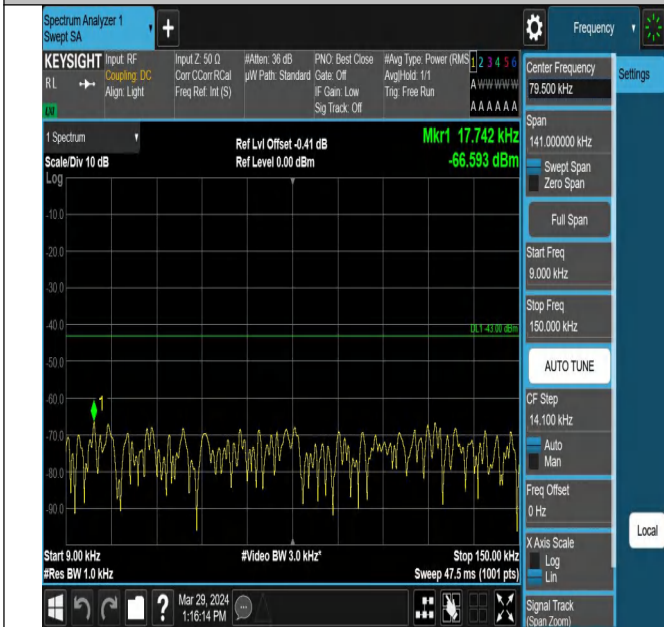
Band4_3MHz_QPSK_20385_1RB#0_30~1000_30~1000



Band4_3MHz_QPSK_20385_1RB#0_1000~3000_1000~3000



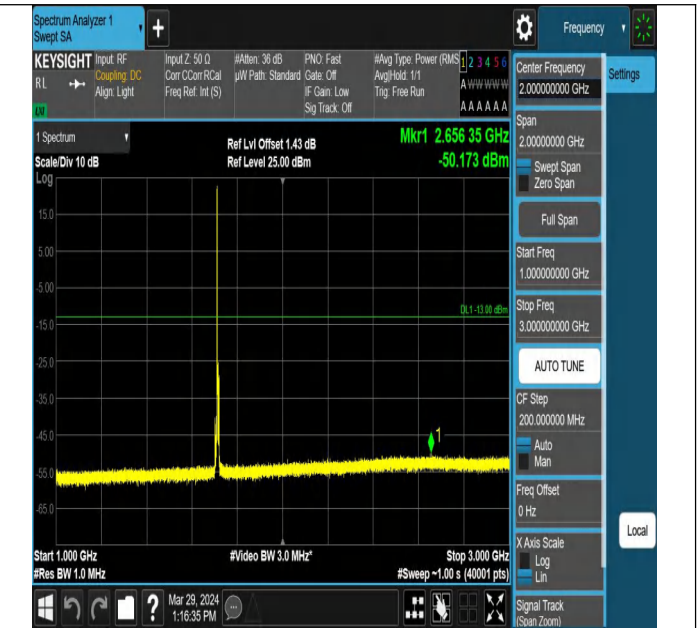
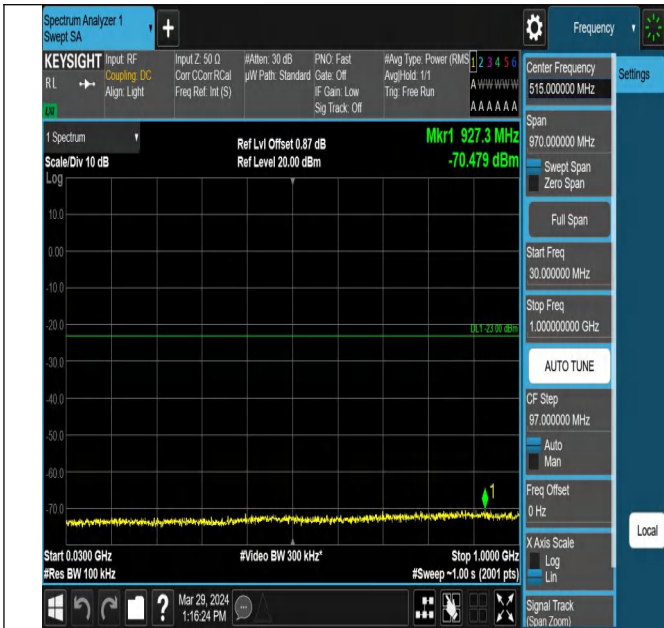
Band4_3MHz_QPSK_20385_1RB#0_3000~20000_3000~200
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Band4_5MHz_QPSK_19975_1RB#0_0.009~0.15_0.009~0.15

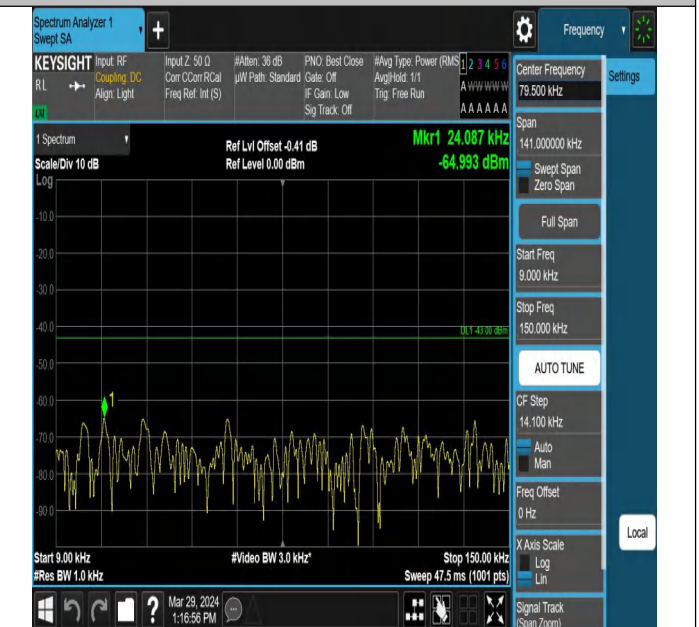
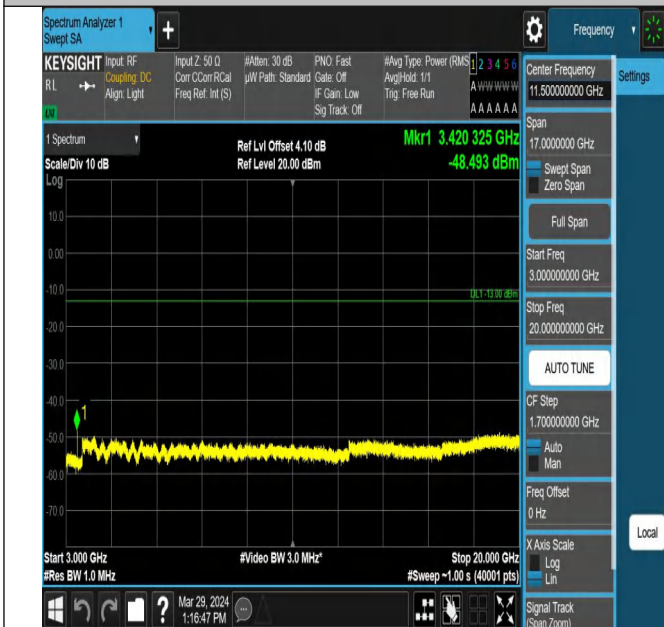


Band4_5MHz_QPSK_19975_1RB#0_0.15~30_0.15~30



Band4_5MHz_QPSK_19975_1RB#0_30~1000_30~1000

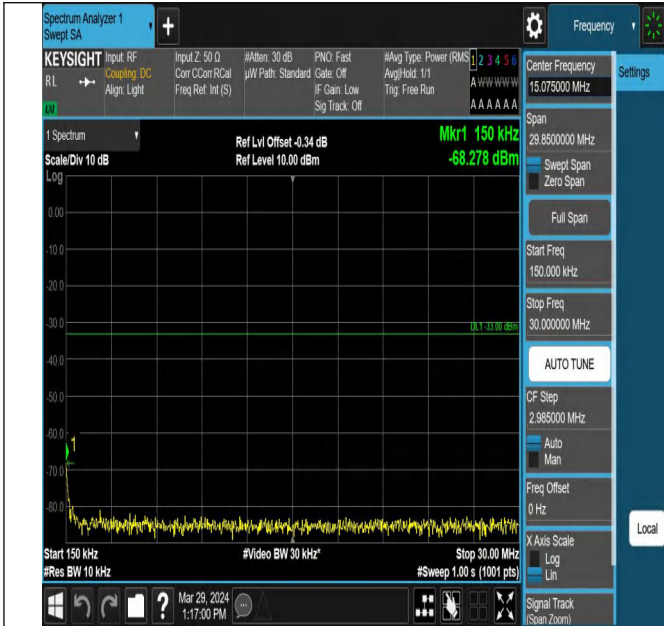
Band4_5MHz_QPSK_19975_1RB#0_1000~3000_1000~3000



Band4_5MHz_QPSK_19975_1RB#0_3000~20000_3000~200

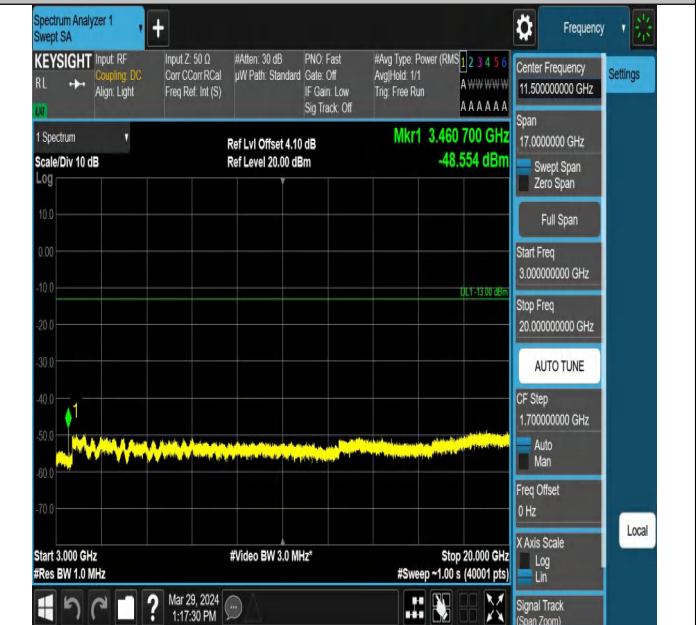
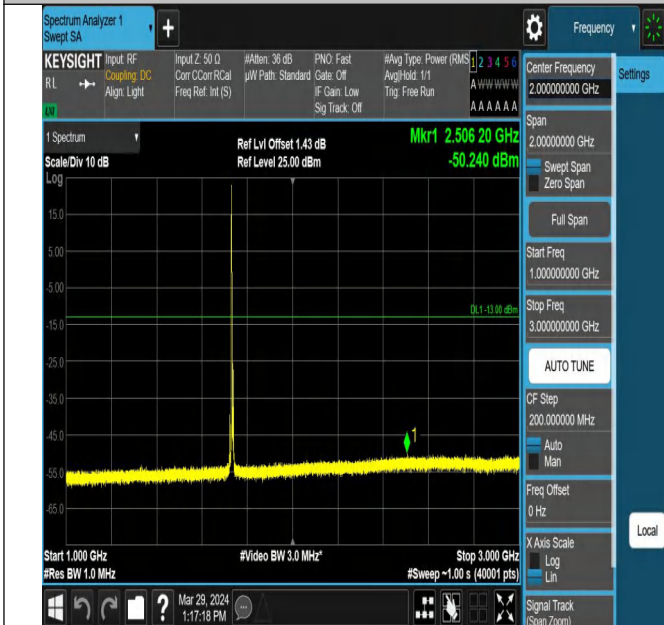
Band4_5MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15

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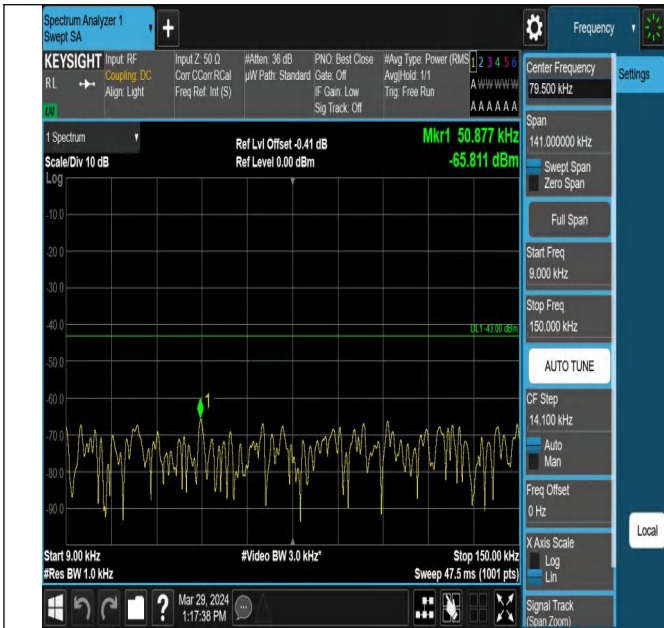
Band4_5MHz_QPSK_20175_1RB#0_0.15~30_0.15~30

Band4_5MHz_QPSK_20175_1RB#0_30~1000_30~1000



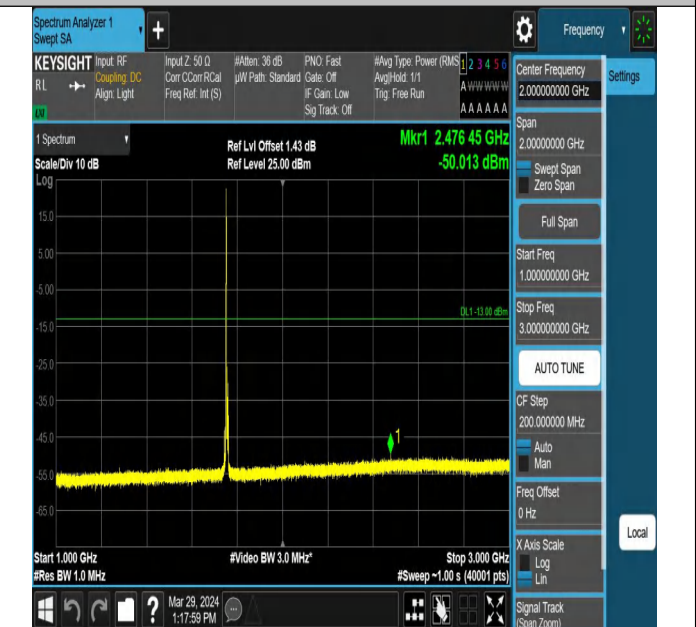
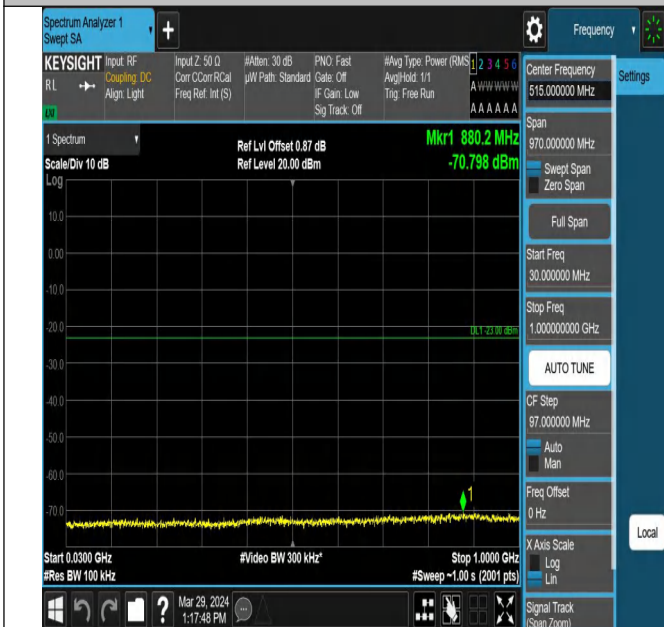
Band4_5MHz_QPSK_20175_1RB#0_1000~3000_1000~3000

Band4_5MHz_QPSK_20175_1RB#0_3000~20000_3000~2000



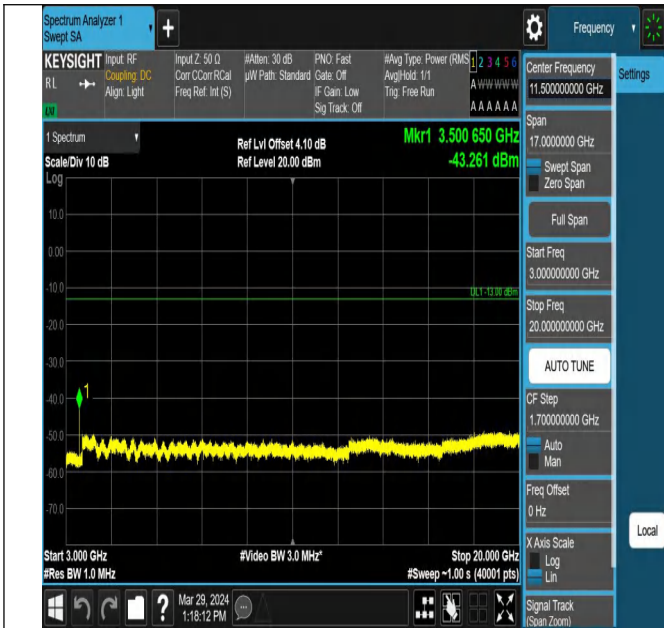
Band4_5MHz_QPSK_20375_1RB#0_0.009~0.15_0.009~0.15

Band4_5MHz_QPSK_20375_1RB#0_0.15~30_0.15~30



Band4_5MHz_QPSK_20375_1RB#0_30~1000_30~1000

Band4_5MHz_QPSK_20375_1RB#0_1000~3000_1000~3000

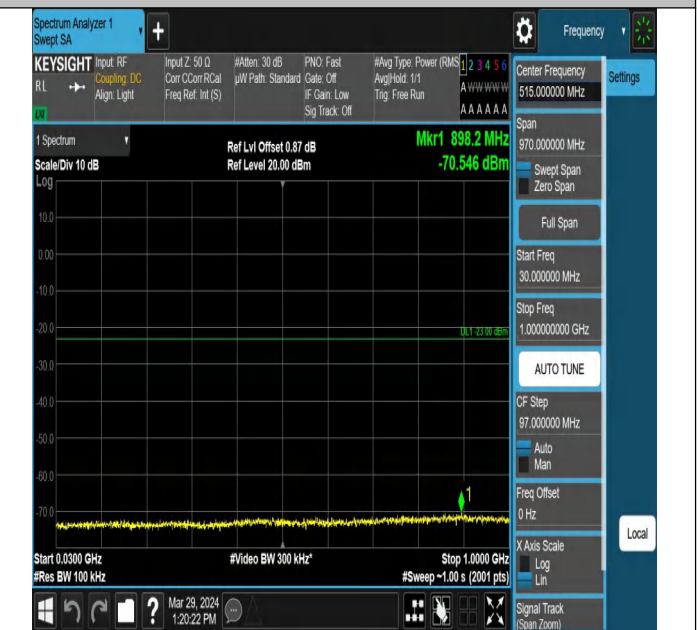
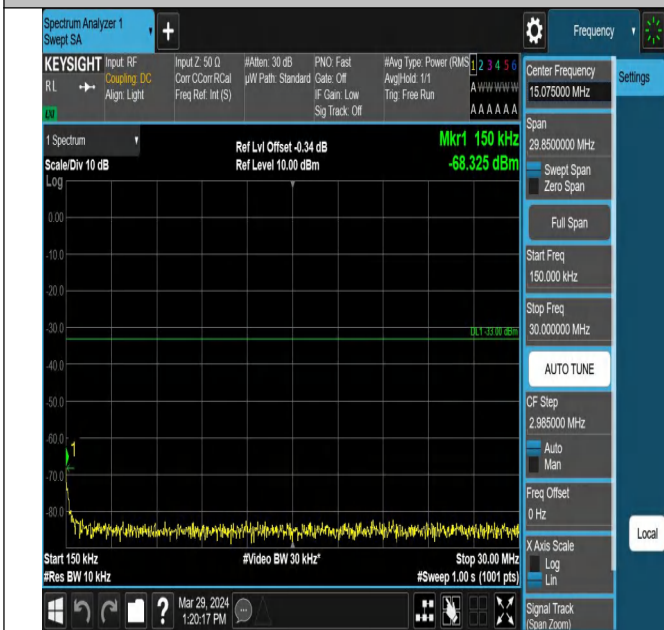


Band4_5MHz_QPSK_20375_1RB#0_3000~20000_3000~200

Band4_10MHz_QPSK_20000_1RB#0_0.009~0.15_0.009~0.1

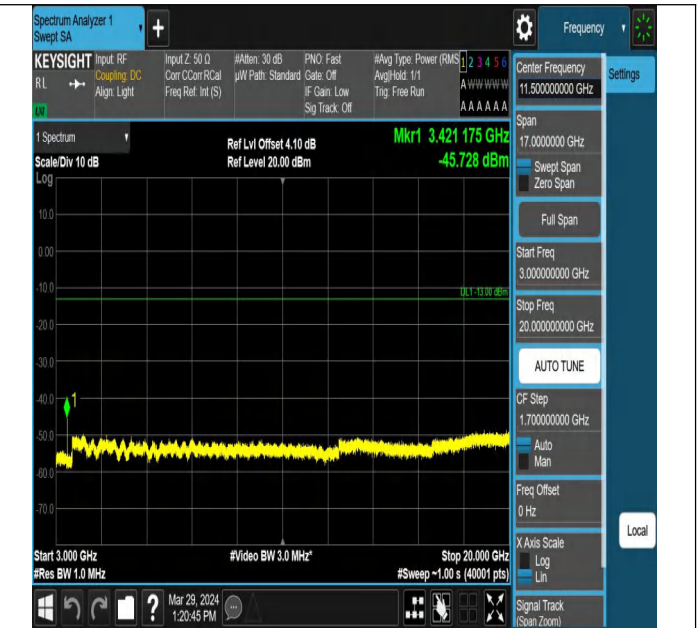
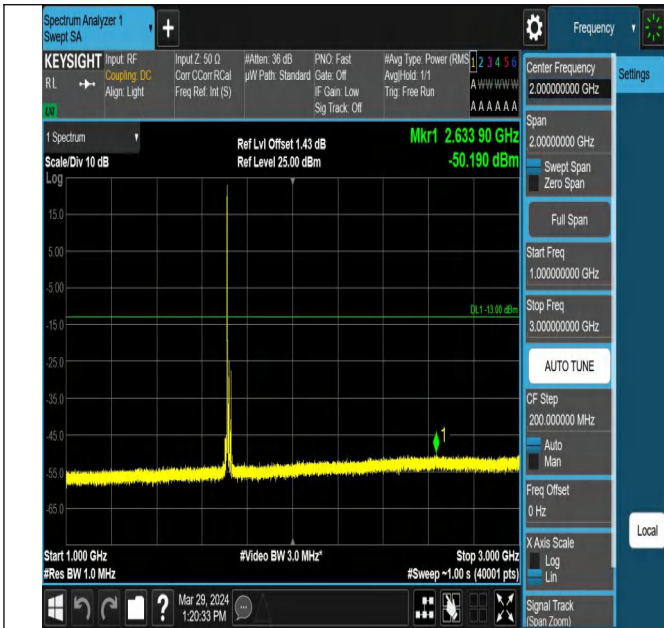
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Band4_10MHz_QPSK_20000_1RB#0_0.15~30_0.15~30

Band4_10MHz_QPSK_20000_1RB#0_30~1000_30~1000



Band4_10MHz_QPSK_20000_1RB#0_1000~3000_1000~300

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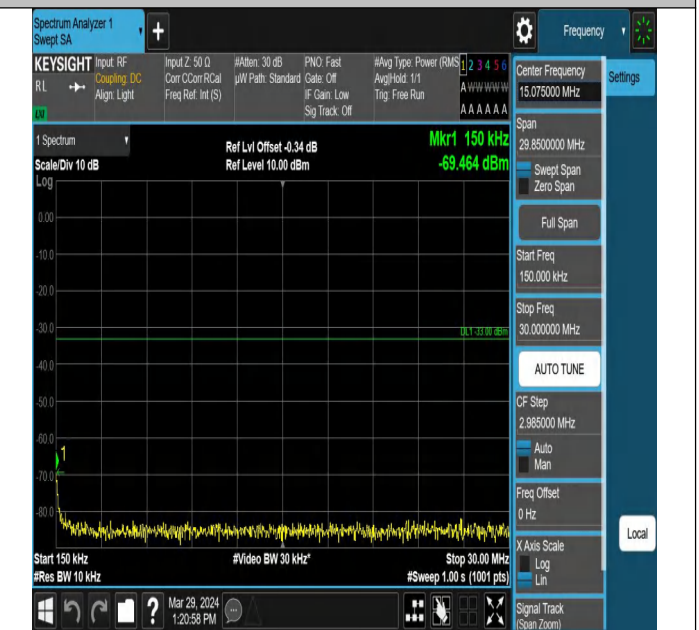
Band4_10MHz_QPSK_20000_1RB#0_3000~20000_3000~20

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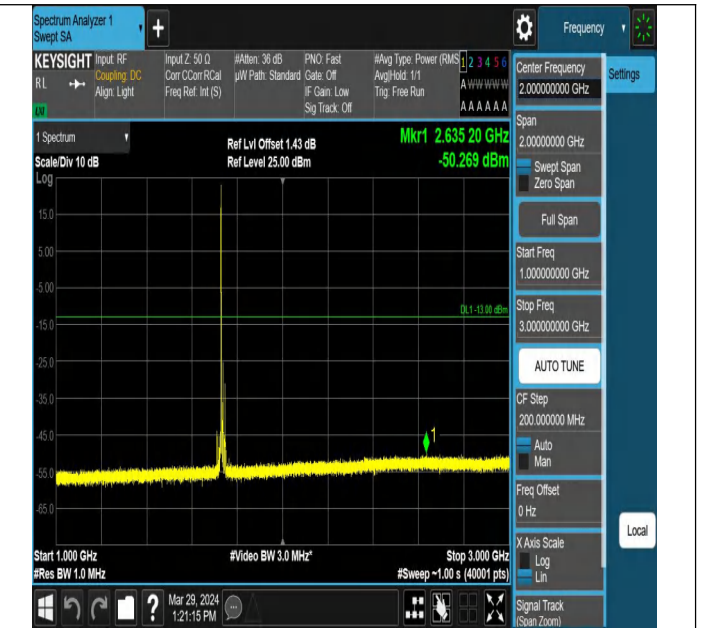
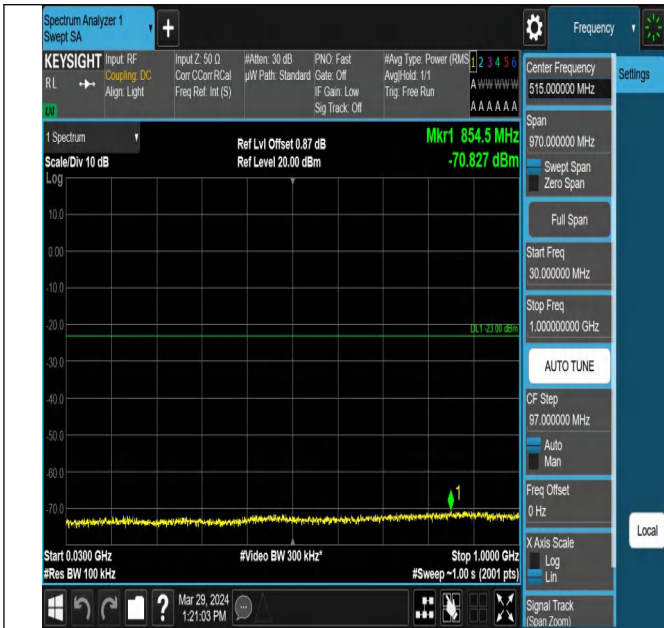


Band4_10MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.1

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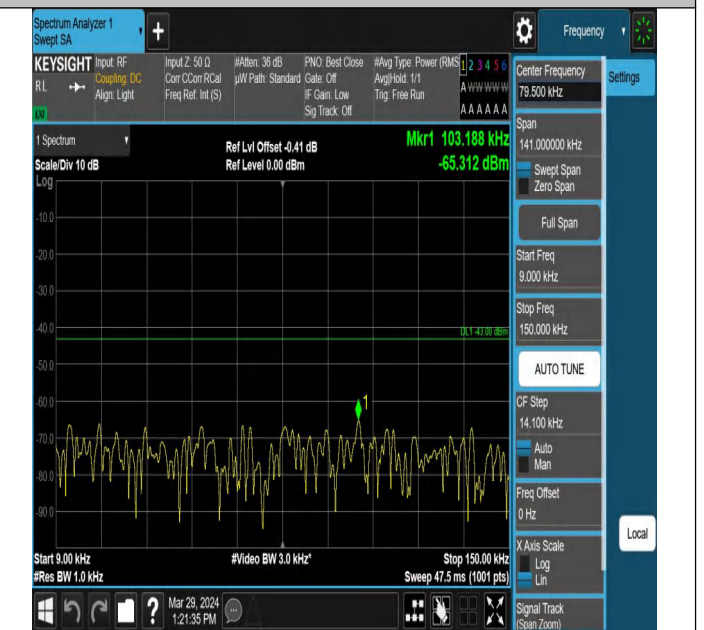
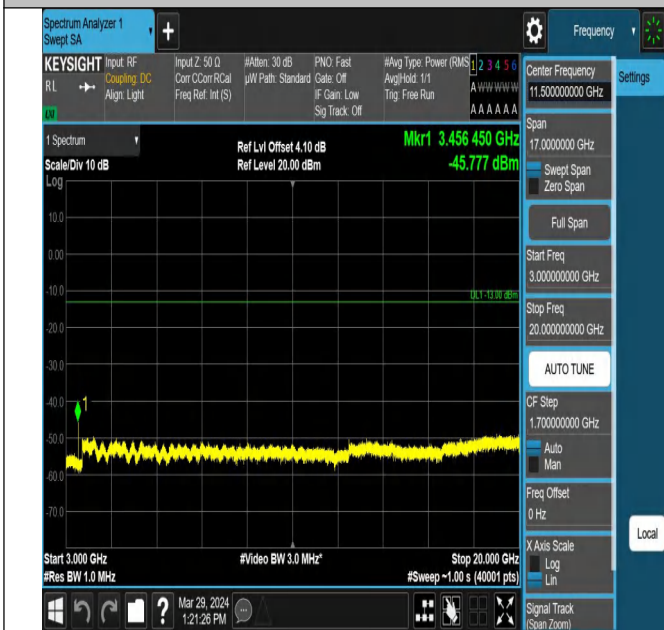
Band4_10MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



Band4_10MHz_QPSK_20175_1RB#0_30~1000_30~1000

Band4_10MHz_QPSK_20175_1RB#0_1000~3000_1000~300

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Band4_10MHz_QPSK_20175_1RB#0_3000~20000_3000~20

Band4_10MHz_QPSK_20350_1RB#0_0.009~0.15_0.009~0.1

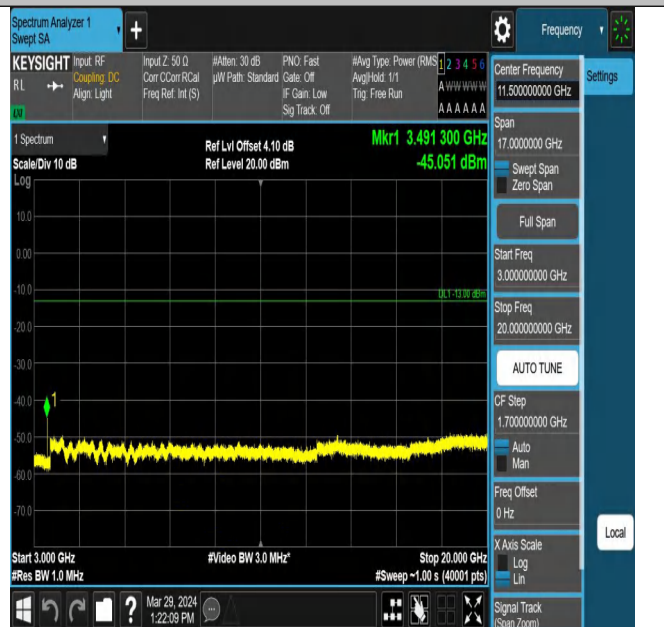
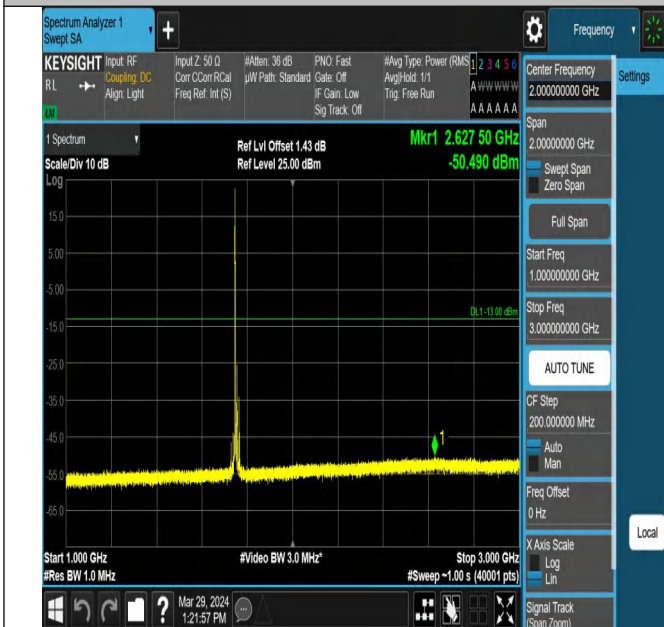
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Band4_10MHz_QPSK_20350_1RB#0_0.15~30_0.15~30

Band4_10MHz_QPSK_20350_1RB#0_30~1000_30~1000

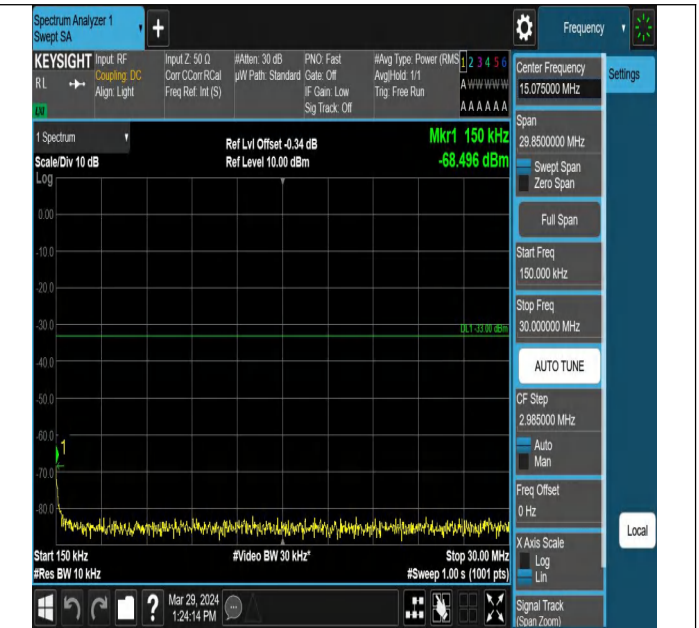
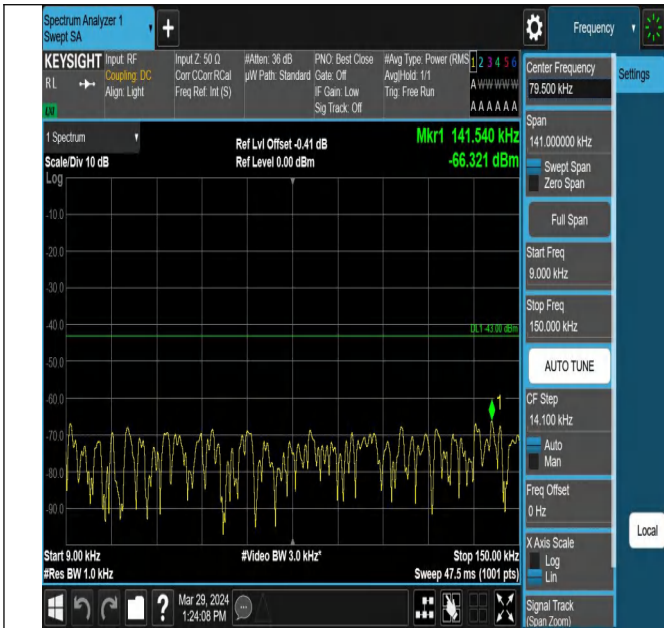


Band4_10MHz_QPSK_20350_1RB#0_1000~3000_1000~3000

Band4_10MHz_QPSK_20350_1RB#0_3000~20000_3000~20

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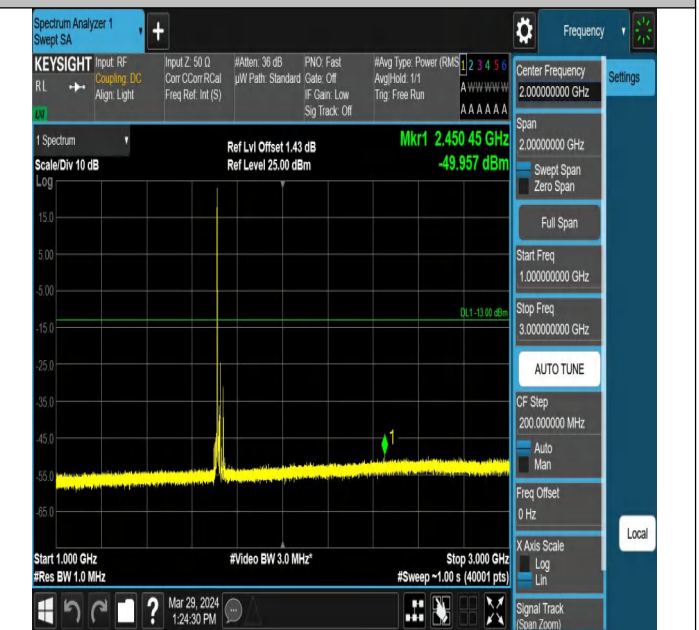
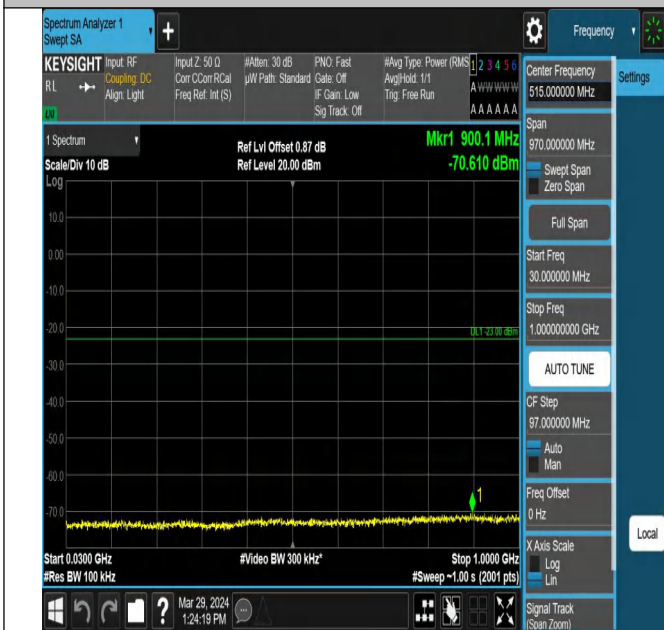
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Band4_15MHz_QPSK_2025_1RB#0_0.009~0.15_0.009~0.1

Band4_15MHz_QPSK_2025_1RB#0_0.15~30_0.15~30

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Band4_15MHz_QPSK_2025_1RB#0_30~1000_30~1000

Band4_15MHz_QPSK_2025_1RB#0_1000~3000_1000~300

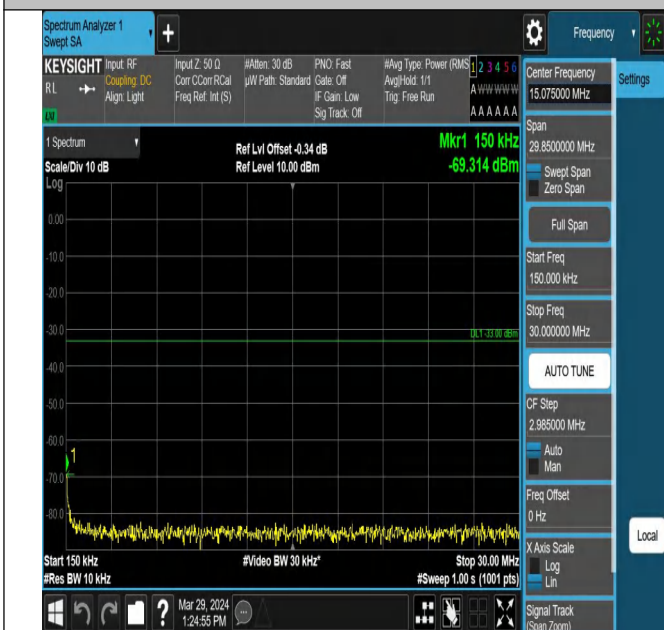
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Band4_15MHz_QPSK_20025_1RB#0_3000~20000_3000~20000



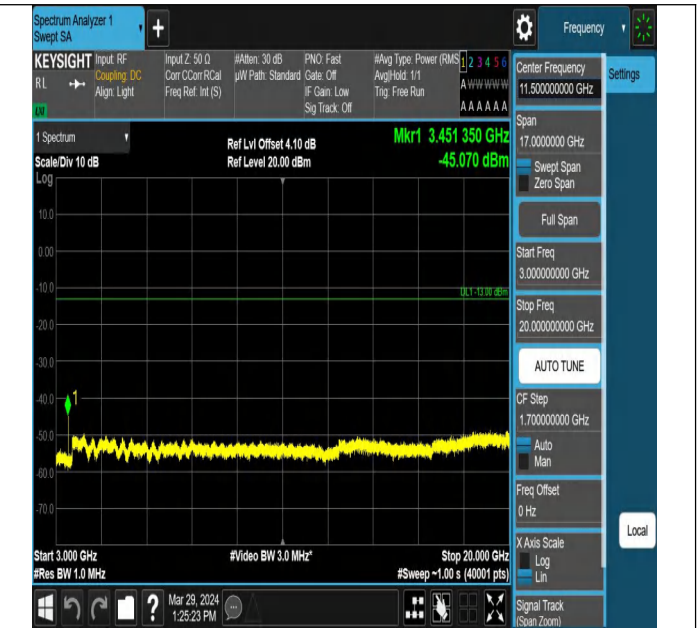
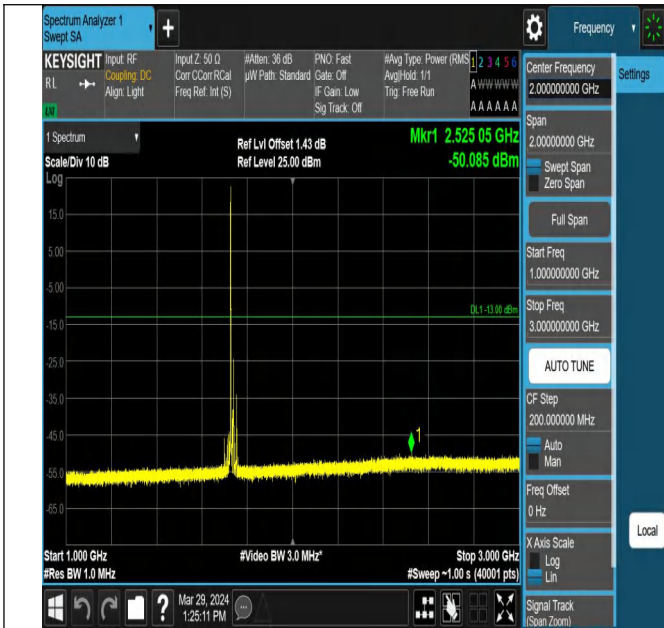
Band4_15MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.1



Band4_15MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



Band4_15MHz_QPSK_20175_1RB#0_30~1000_30~1000

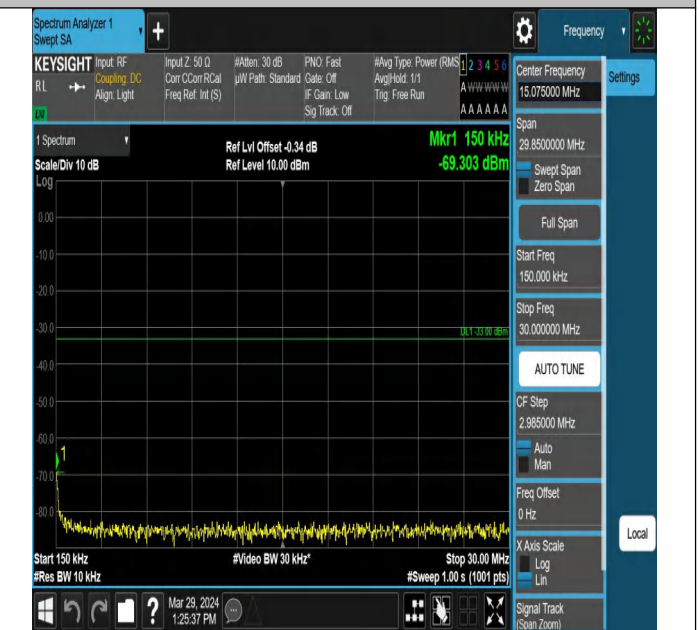
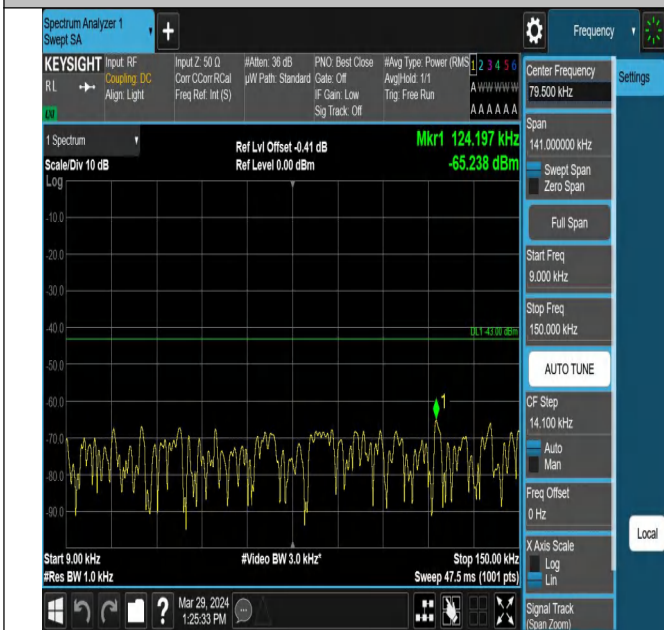


Band4_15MHz_QPSK_20175_1RB#0_1000~3000_1000~300

Band4_15MHz_QPSK_20175_1RB#0_3000~20000_3000~20

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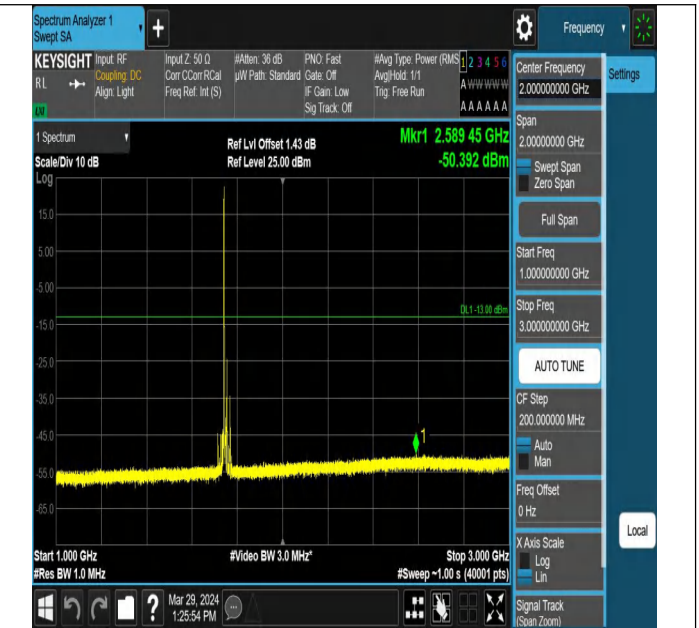
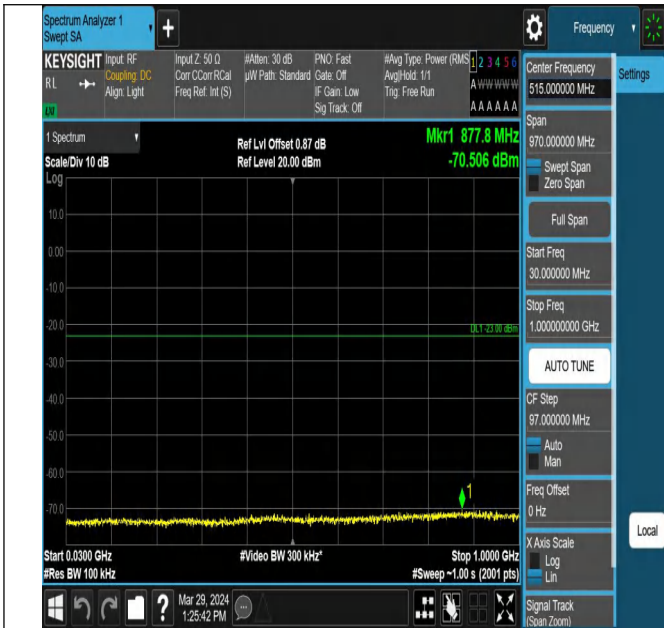
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Band4_15MHz_QPSK_20325_1RB#0_0.009~0.15_0.009~0.1

Band4_15MHz_QPSK_20325_1RB#0_0.15~30_0.15~30

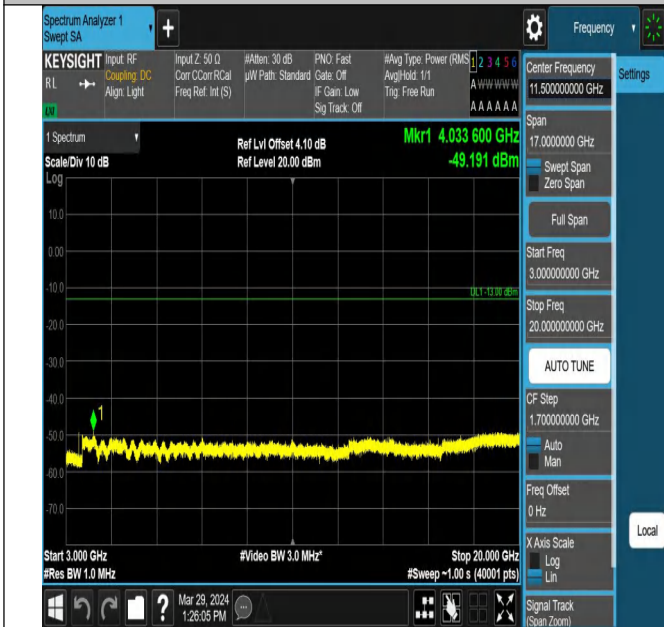
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Band4_15MHz_QPSK_20325_1RB#0_30~1000_30~1000

Band4_15MHz_QPSK_20325_1RB#0_1000~3000_1000~300

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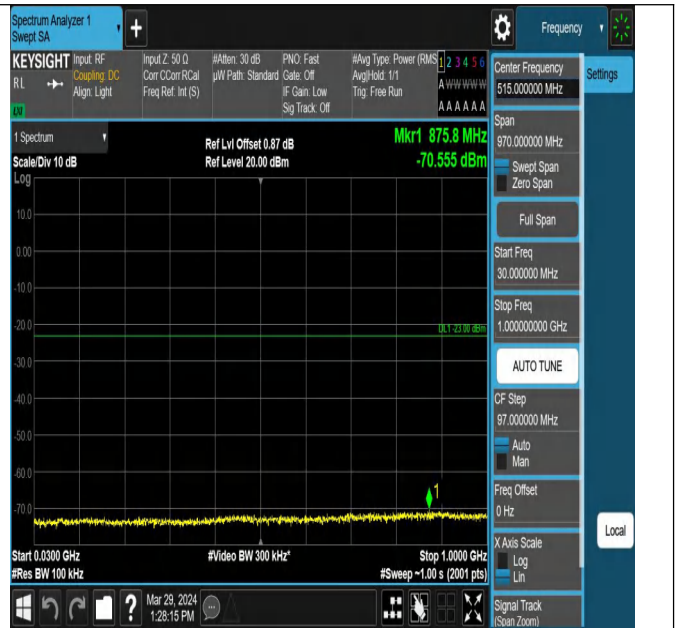
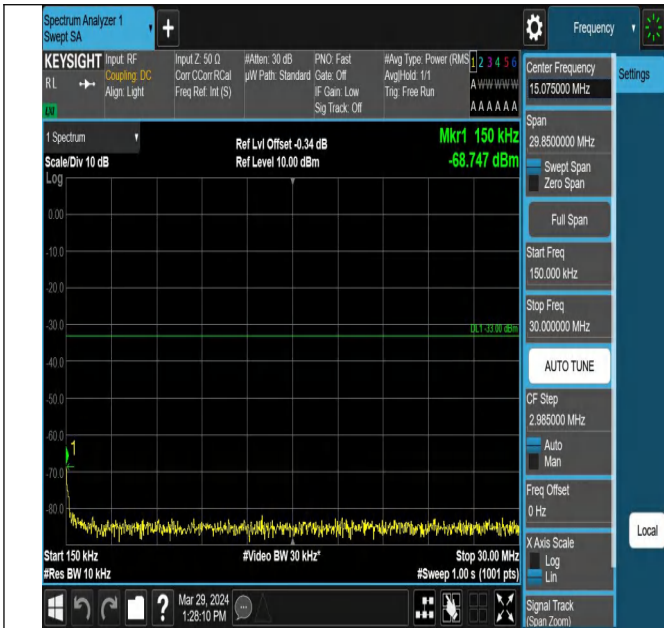


Band4_15MHz_QPSK_20325_1RB#0_3000~20000_3000~20

Band4_20MHz_QPSK_20050_1RB#0_0.009~0.15_0.009~0.1

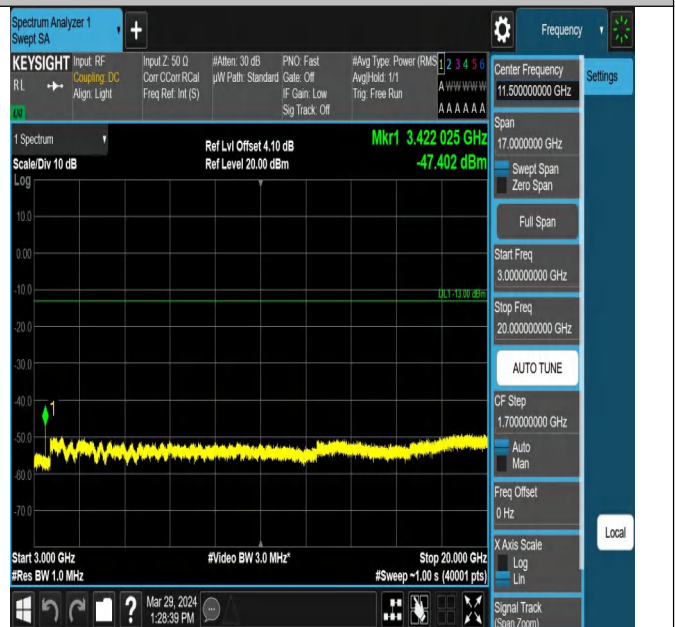
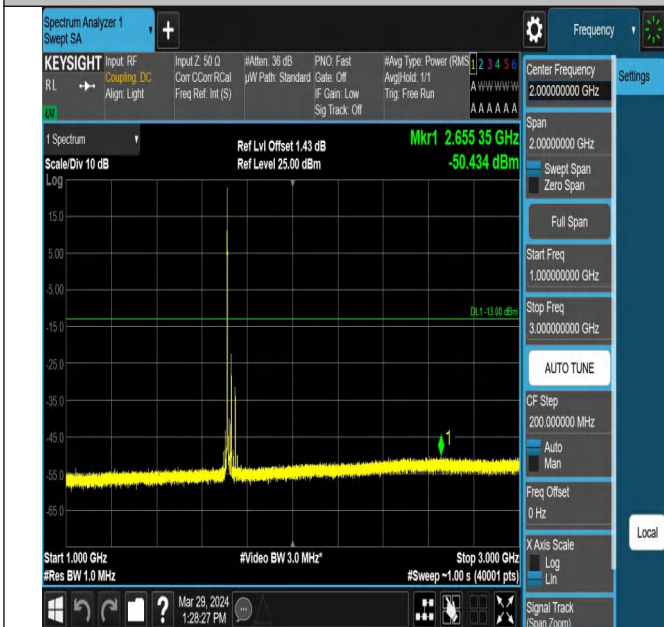
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Band4_20MHz_QPSK_20050_1RB#0_0.15~30_0.15~30

Band4_20MHz_QPSK_20050_1RB#0_30~1000_30~1000

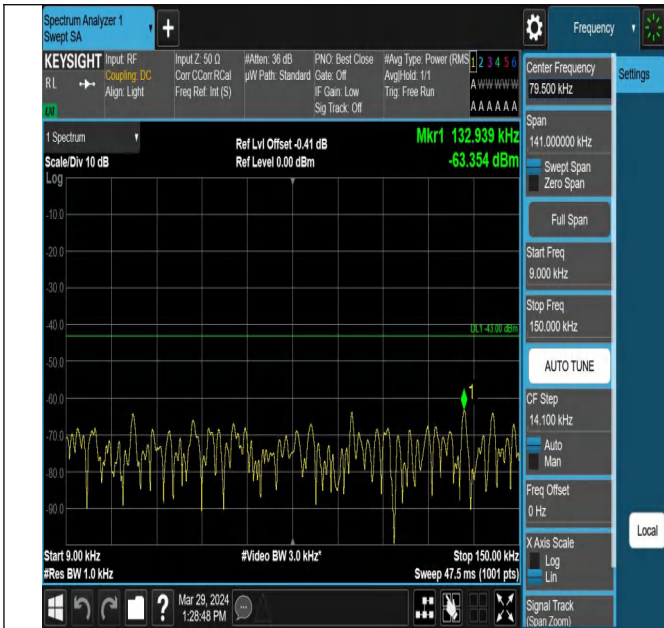


Band4_20MHz_QPSK_20050_1RB#0_1000~3000_1000~300

Band4_20MHz_QPSK_20050_1RB#0_3000~20000_3000~20

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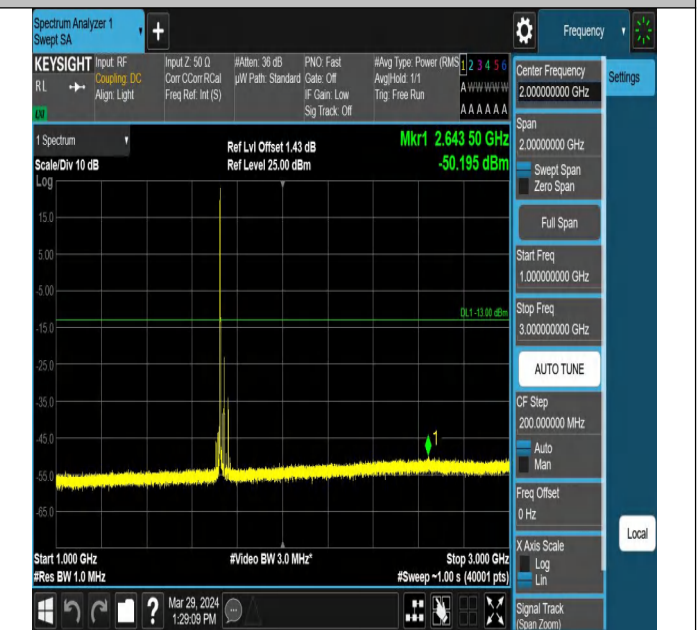
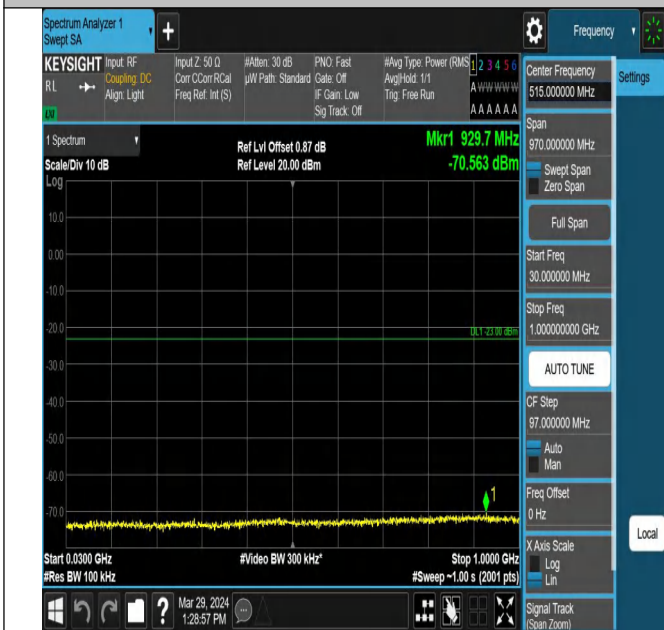
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Band4_20MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.1

Band4_20MHz_QPSK_20175_1RB#0_0.15~30_0.15~30

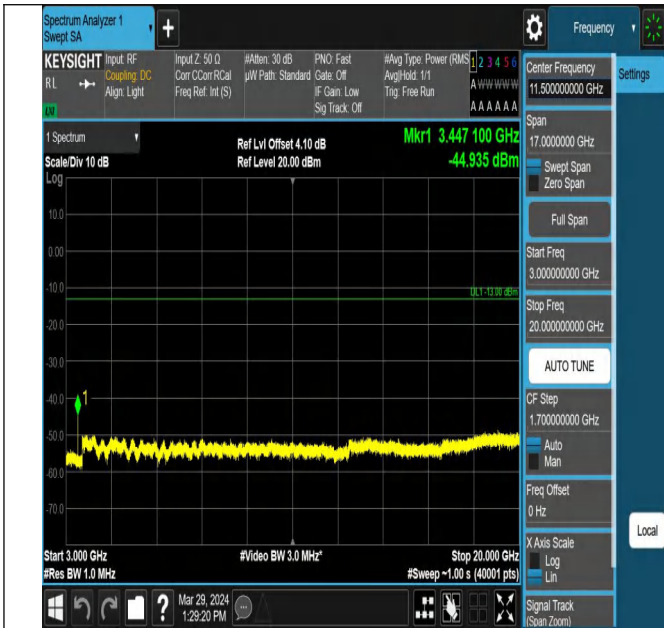
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Band4_20MHz_QPSK_20175_1RB#0_30~1000_30~1000

Band4_20MHz_QPSK_20175_1RB#0_1000~3000_1000~300

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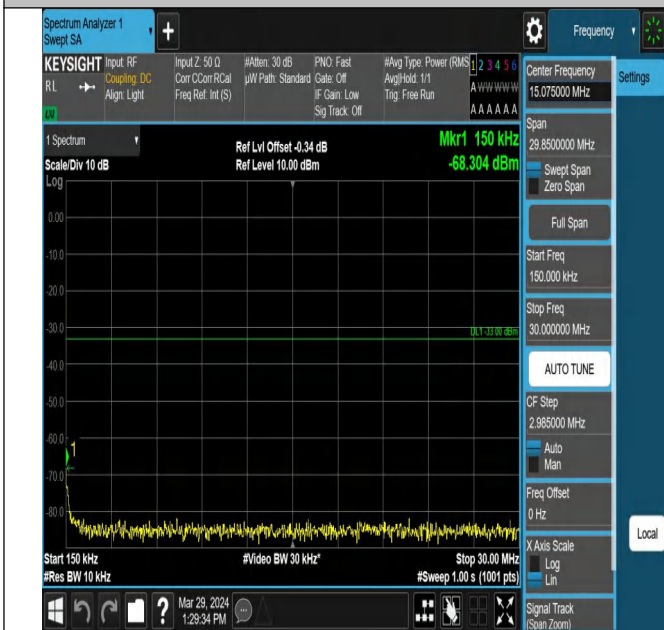
Band4_20MHz_QPSK_20175_1RB#0_3000~20000_3000~20000

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Band4_20MHz_QPSK_20300_1RB#0_0.009~0.15_0.009~0.1

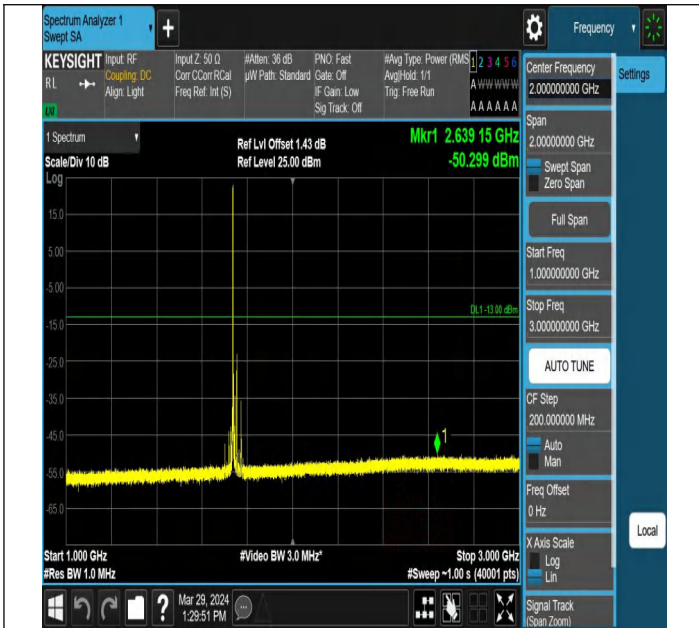
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Band4_20MHz_QPSK_20300_1RB#0_0.15~30_0.15~30



Band4_20MHz_QPSK_20300_1RB#0_30~1000_30~1000



Band4_20MHz_QPSK_20300_1RB#0_1000~3000_1000~300

0



Band4_20MHz_QPSK_20300_1RB#0_3000~20000_3000~20

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Frequency Stability

Test Result

| Voltage | | | | | | | | | | |
|---------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | VN | NT | -4.43 | -0.002557 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | VL | NT | 15.00 | 0.008658 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | VH | NT | 13.44 | 0.007758 | ±2.5 | PASS |

| Temperature | | | | | | | | | | |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | NV | -30 | 15.48 | 0.008935 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | NV | -20 | 16.10 | 0.009293 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | NV | -10 | 16.61 | 0.009587 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | NV | 0 | 7.13 | 0.004115 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | NV | 10 | 11.20 | 0.006465 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | NV | 20 | -1.89 | -0.001091 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | NV | 30 | -4.09 | -0.002361 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | NV | 40 | 2.51 | 0.001449 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | NV | 50 | 14.19 | 0.008190 | ±2.5 | PASS |