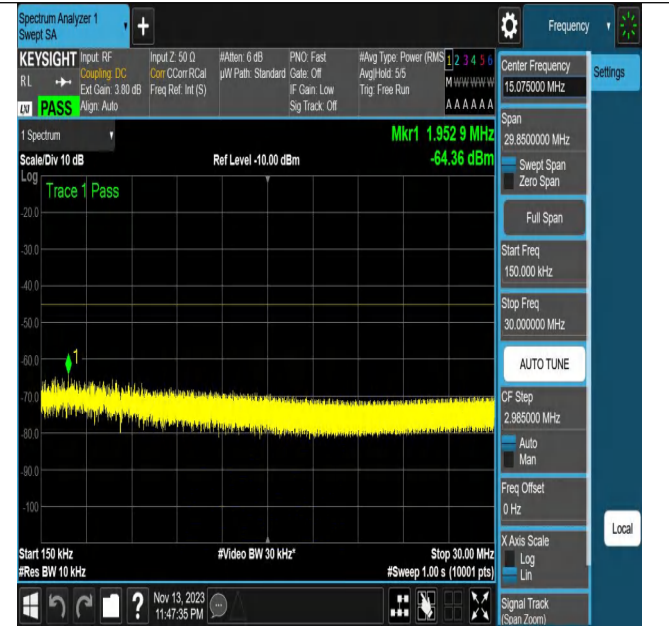


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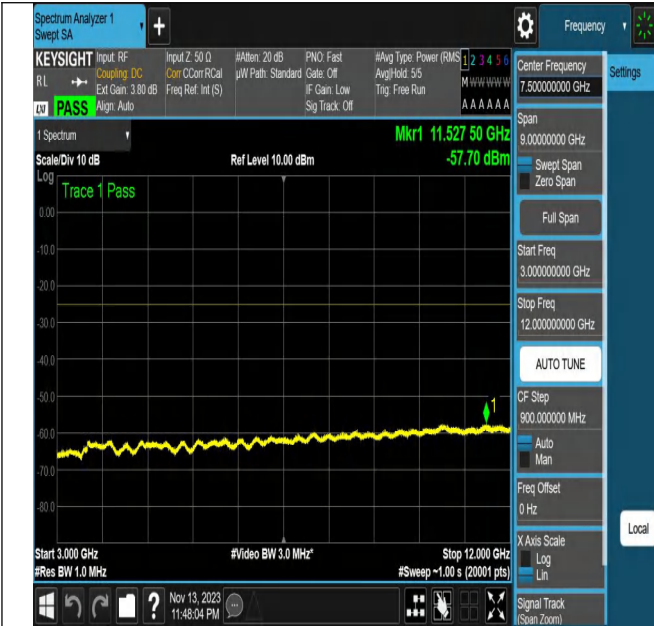
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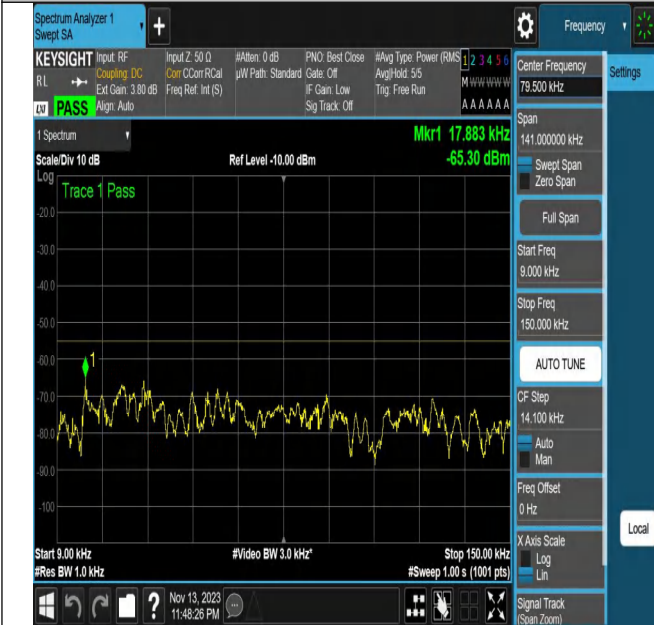
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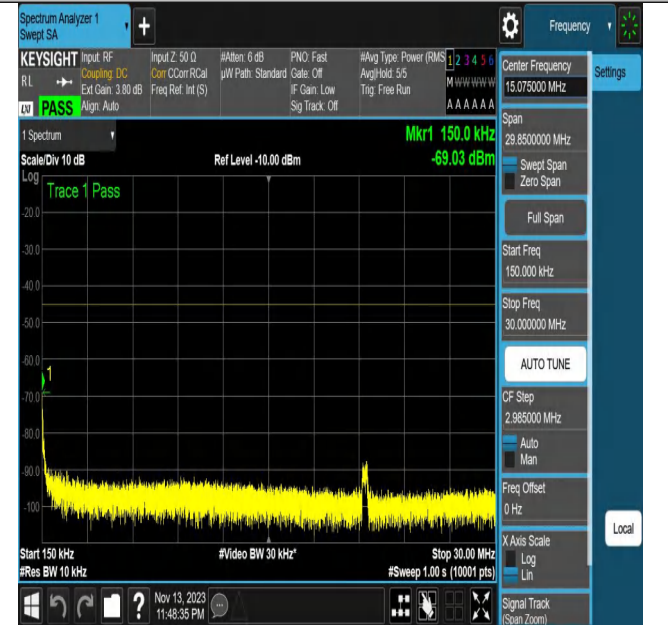
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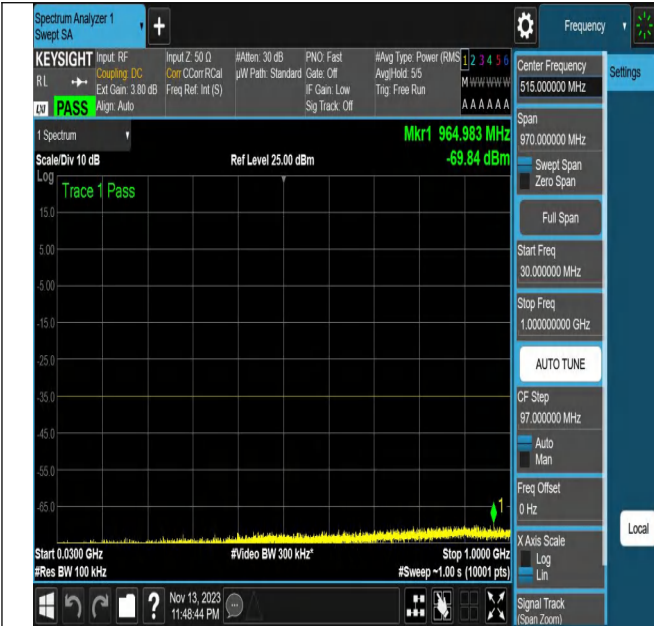
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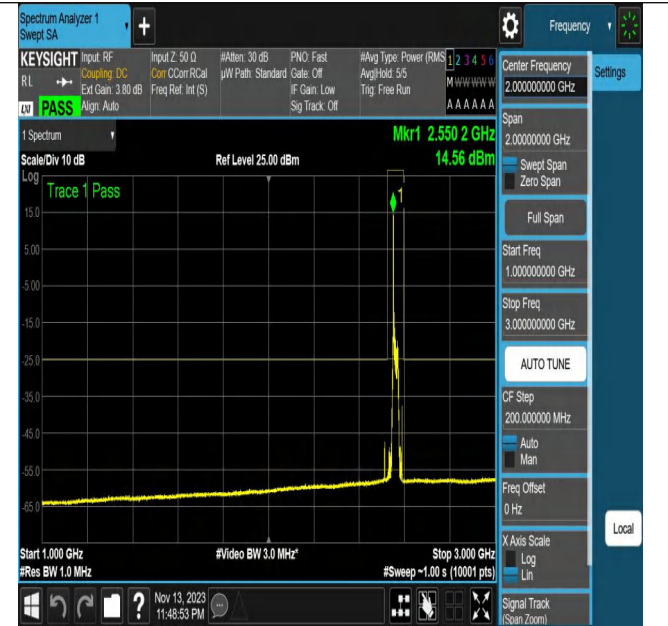
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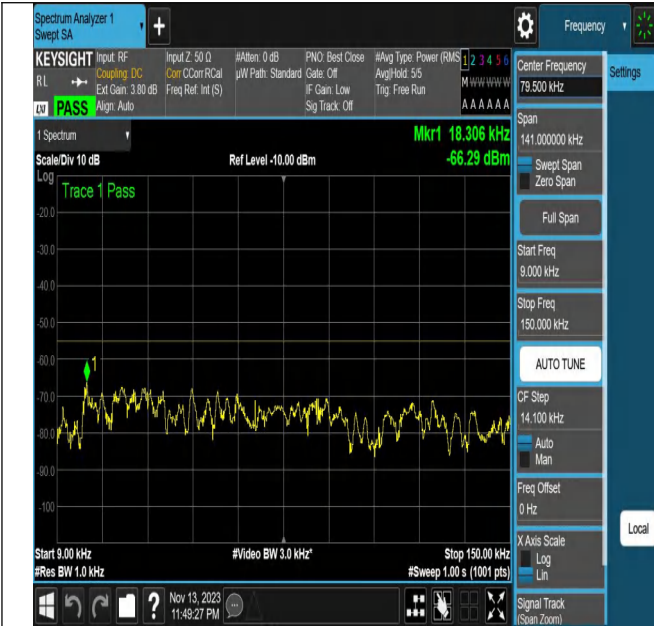
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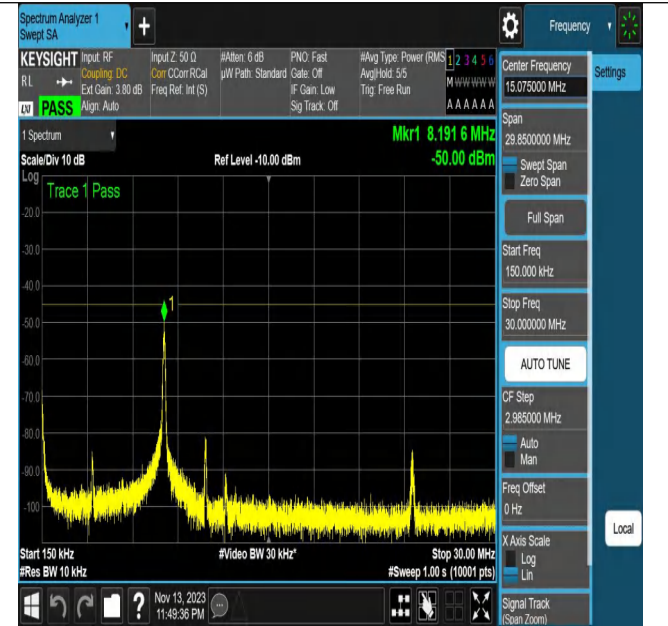
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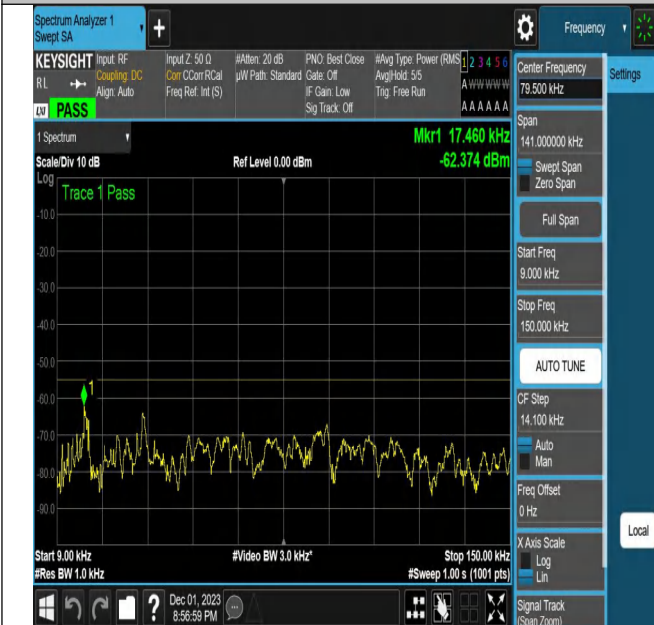




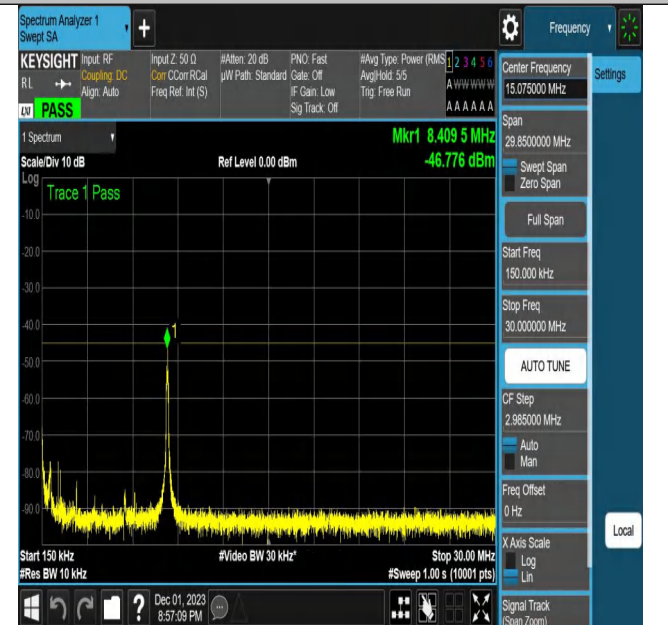
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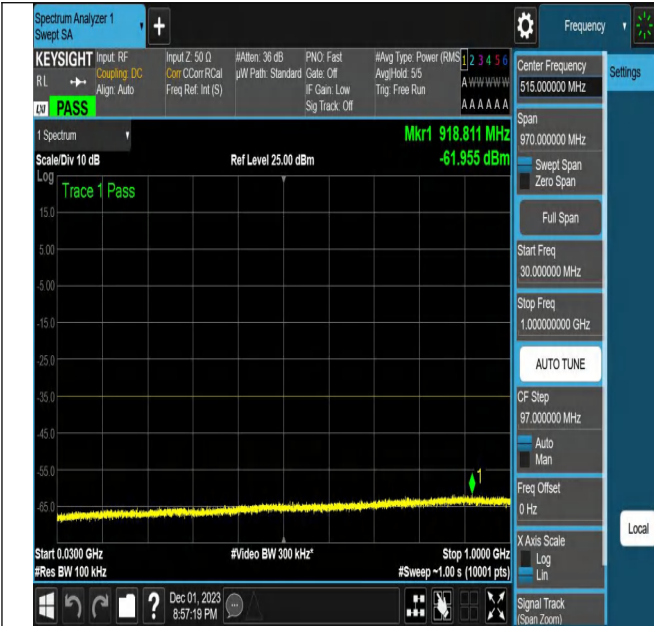
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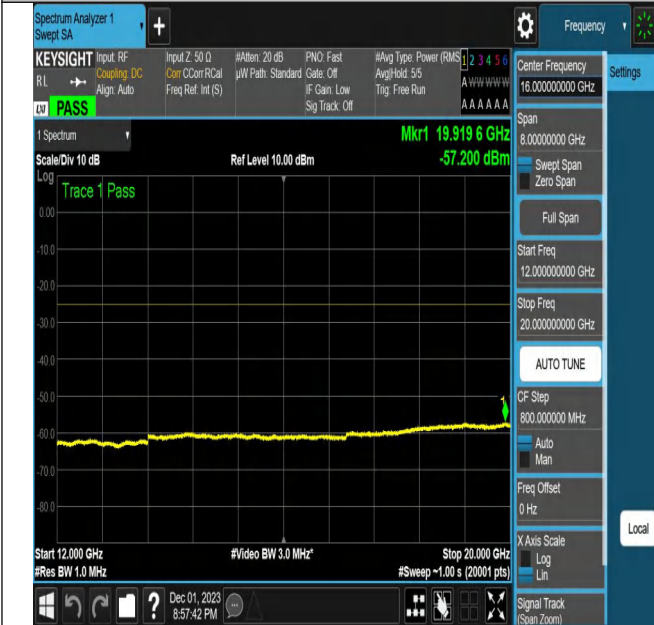
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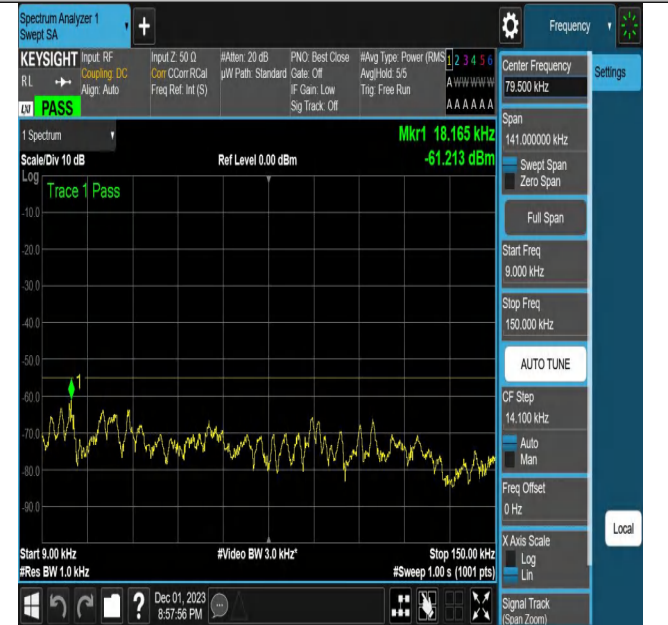
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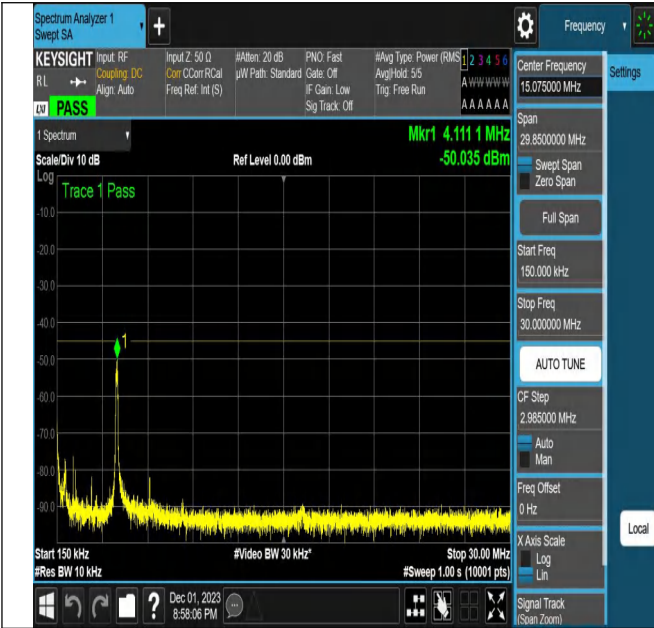
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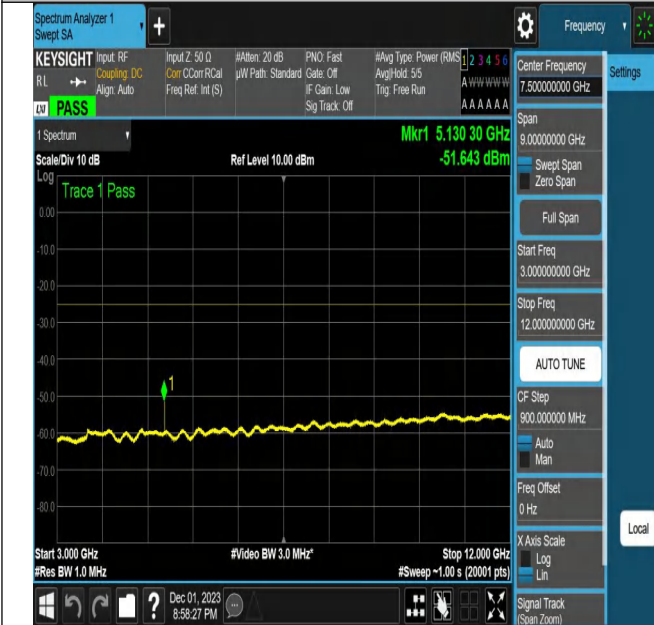
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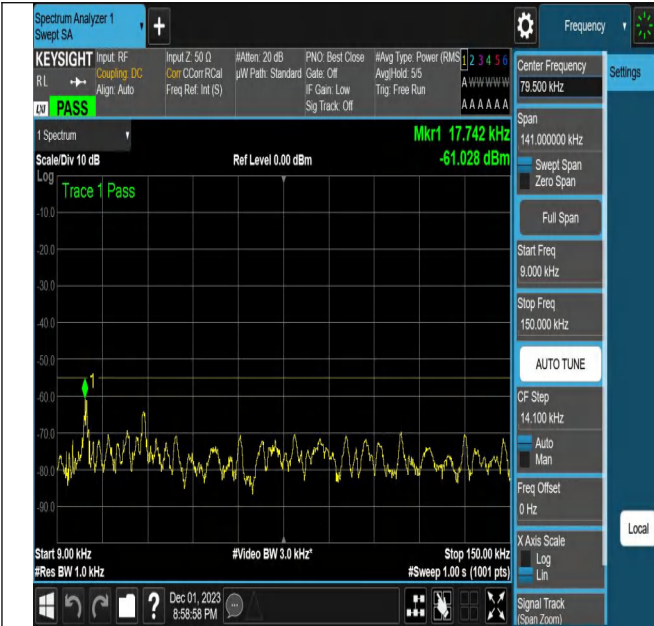
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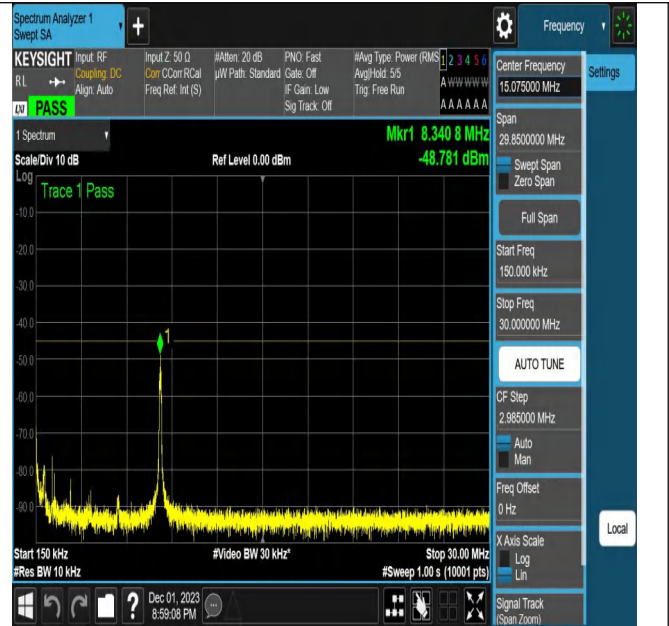
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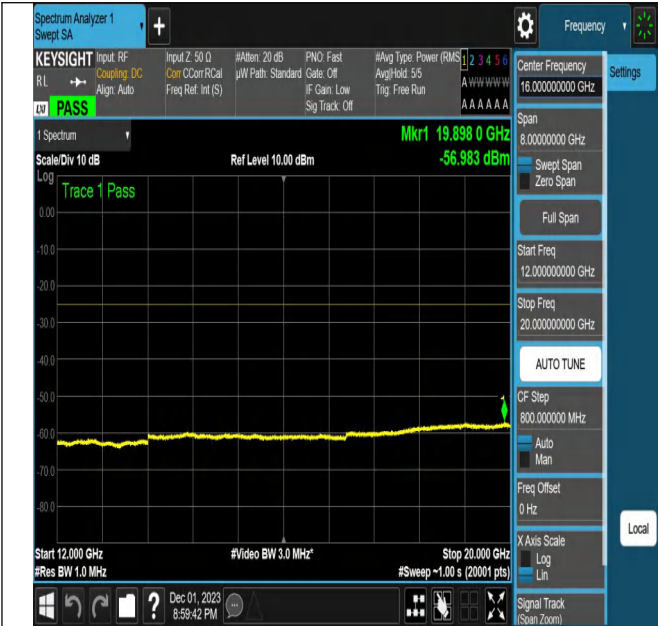


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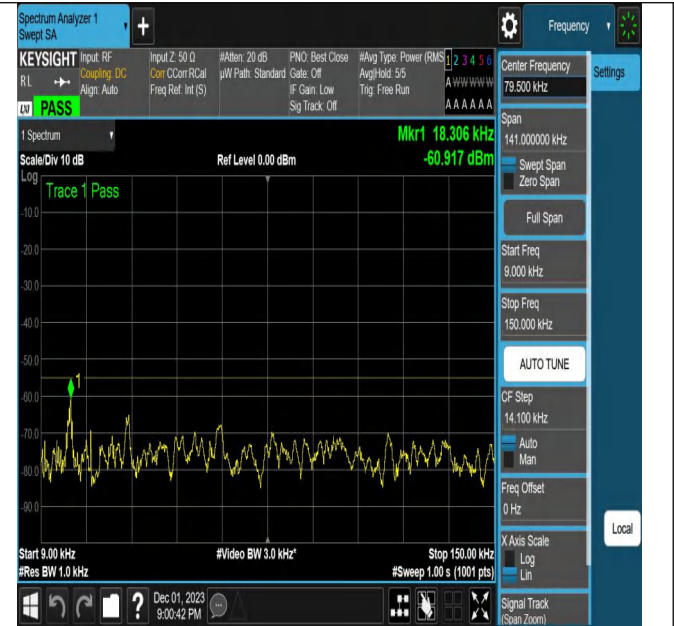


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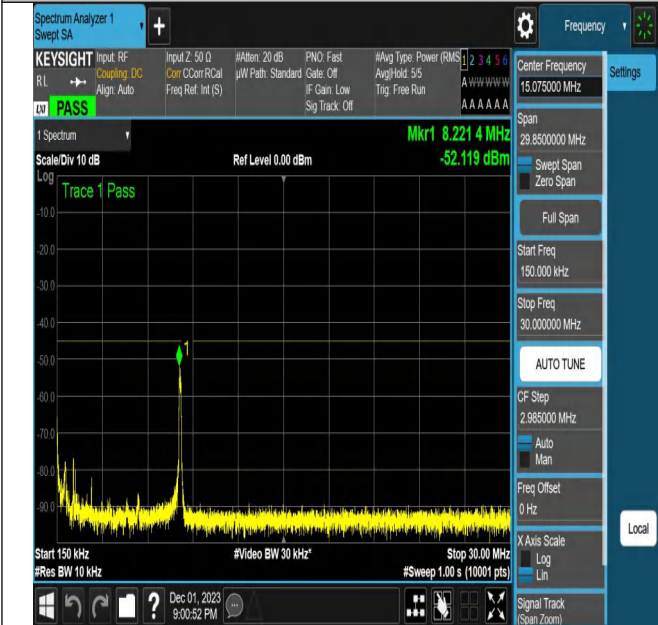




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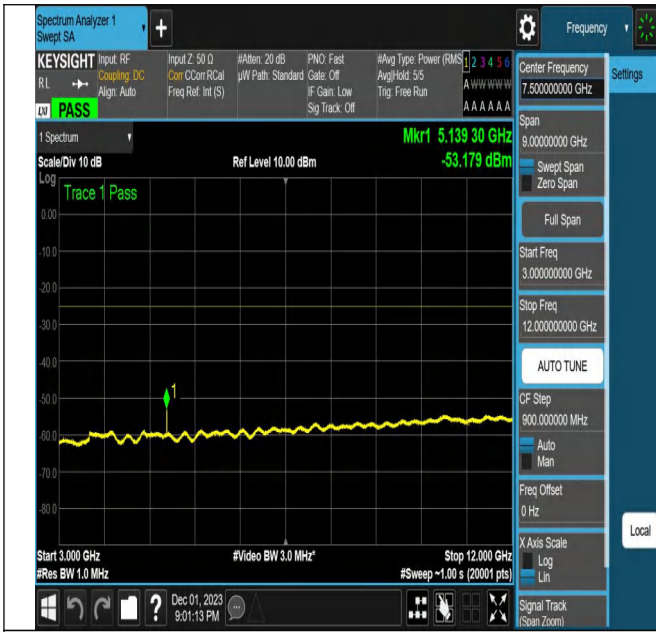
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NTNV\_N7\_PC3\_15\_15\_H\_TID6\_NS\_01\_30\_1000\_#1



NTNV\_N7\_PC3\_15\_15\_H\_TID6\_NS\_01\_3000\_12000\_#1



NTNV\_N7\_PC3\_15\_15\_H\_TID6\_NS\_01\_12000\_20000\_#1

# Frequency Stability for SA

## Test Result

### Frequency Error VS. Voltage

| Voltage |     |           |            |         |            |         |             |               |                 |         |
|---------|-----|-----------|------------|---------|------------|---------|-------------|---------------|-----------------|---------|
| Band    | SCS | Bandwidth | Modulation | Channel | RB Config  | Voltage | Temperature | Deviation(Hz) | Deviation (ppm) | Verdict |
| N7      | 15  | 20        | DFT-QPSK   | M       | Outer_Full | VN      | NT          | 3.50          | 0.00            | PASS    |
| N7      | 15  | 20        | DFT-QPSK   | M       | Outer_Full | VL      | NT          | 1.78          | 0.00            | PASS    |
| N7      | 15  | 20        | DFT-QPSK   | M       | Outer_Full | VH      | NT          | 0.39          | 0.00            | PASS    |

### Frequency Error VS. Temperature

| Voltage |     |           |            |         |            |         |             |               |                 |         |
|---------|-----|-----------|------------|---------|------------|---------|-------------|---------------|-----------------|---------|
| Band    | SCS | Bandwidth | Modulation | Channel | RB Config  | Voltage | Temperature | Deviation(Hz) | Deviation (ppm) | Verdict |
| N7      | 15  | 20        | DFT-QPSK   | M       | Outer_Full | NV      | -30         | 1.050000      | 0.000414        | PASS    |
| N7      | 15  | 20        | DFT-QPSK   | M       | Outer_Full | NV      | -20         | 3.470000      | 0.001369        | PASS    |
| N7      | 15  | 20        | DFT-QPSK   | M       | Outer_Full | NV      | -10         | 3.770000      | 0.001487        | PASS    |
| N7      | 15  | 20        | DFT-QPSK   | M       | Outer_Full | NV      | 0           | 0.900000      | 0.000355        | PASS    |
| N7      | 15  | 20        | DFT-QPSK   | M       | Outer_Full | NV      | 10          | -0.260000     | -0.000103       | PASS    |
| N7      | 15  | 20        | DFT-QPSK   | M       | Outer_Full | NV      | 20          | 1.510000      | 0.000596        | PASS    |
| N7      | 15  | 20        | DFT-QPSK   | M       | Outer_Full | NV      | 30          | -1.030000     | -0.000406       | PASS    |
| N7      | 15  | 20        | DFT-QPSK   | M       | Outer_Full | NV      | 40          | -0.420000     | -0.000166       | PASS    |
| N7      | 15  | 20        | DFT-QPSK   | M       | Outer_Full | NV      | 50          | -0.120000     | -0.000047       | PASS    |