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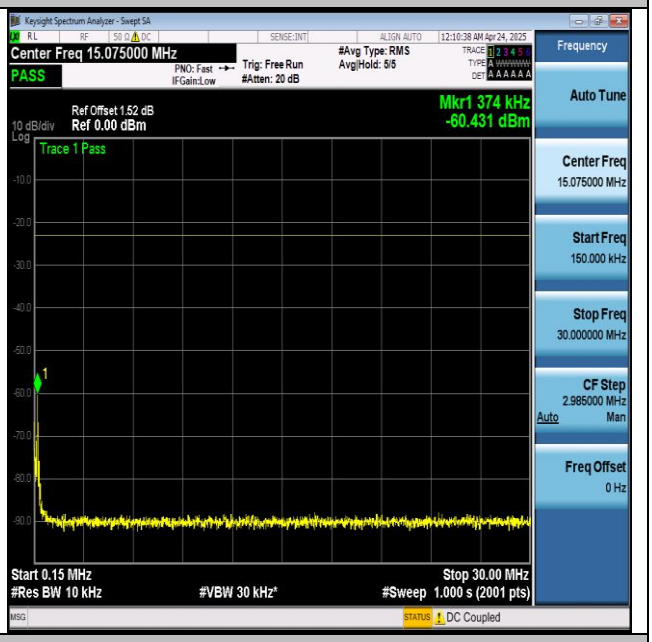


NTNV_N14_PC3_15_10_M_TID2_NS_01_0.15_30_#1


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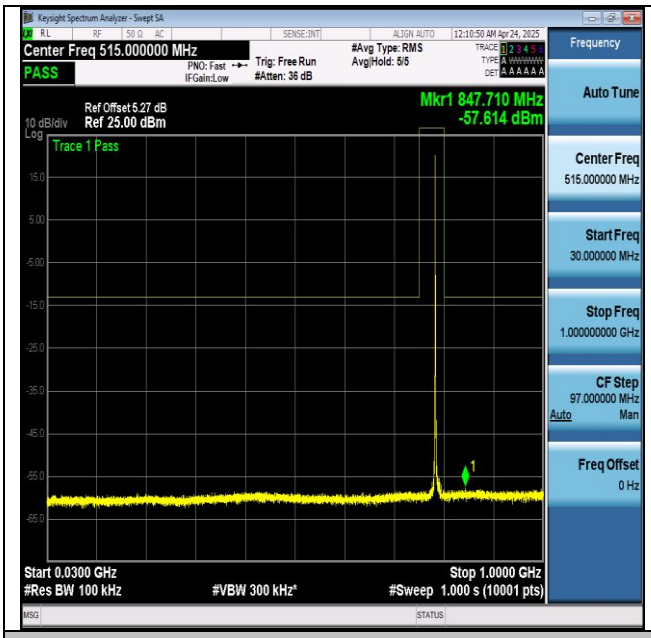


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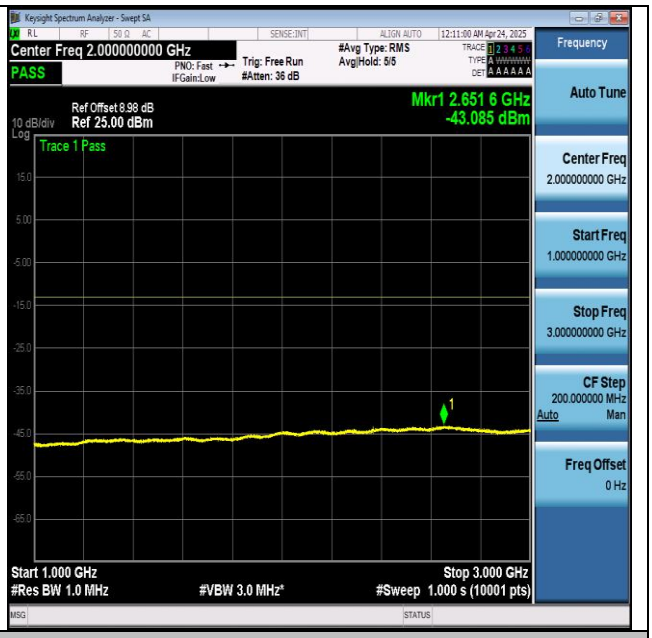


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NTNV_N14_PC3_15_10_M_TID2_NS_01_12000_20000_#1


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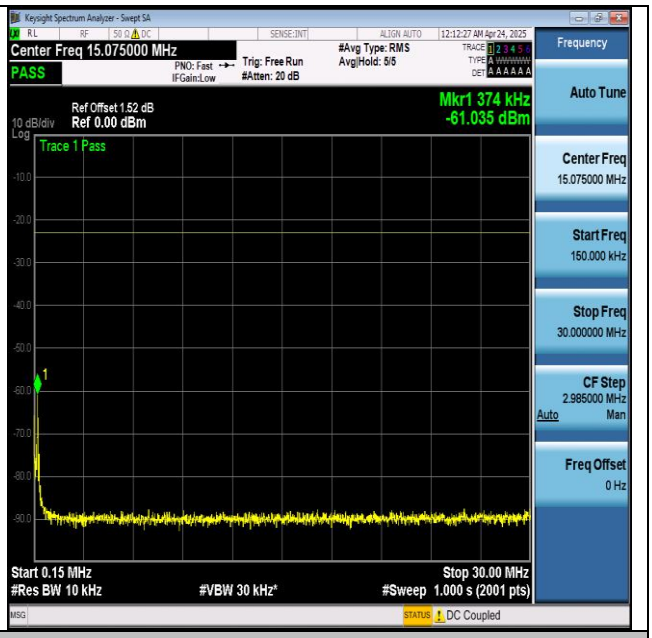


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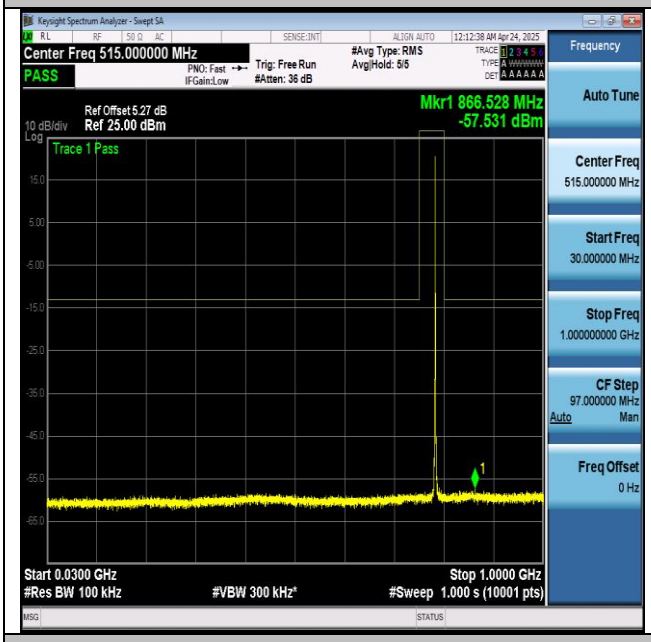


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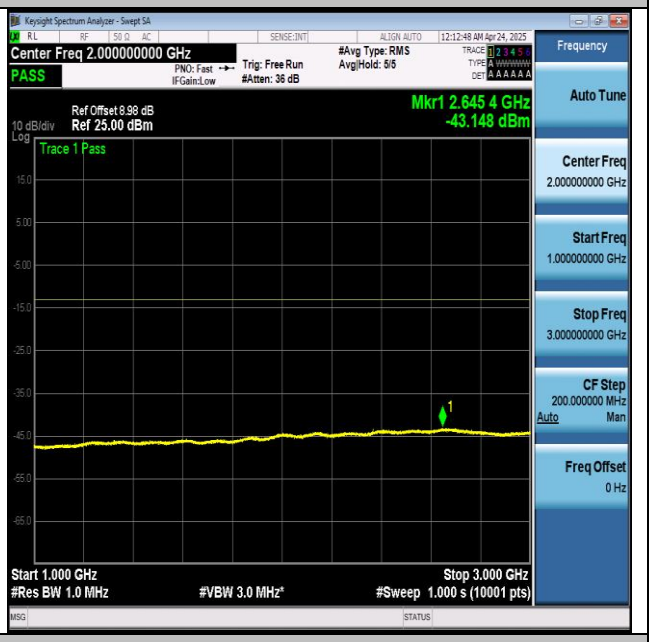


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NTNV_N14_PC3_15_10_H_TID1_NS_01_3000_12000_#1

NTNV_N14_PC3_15_10_H_TID1_NS_01_12000_20000_#1

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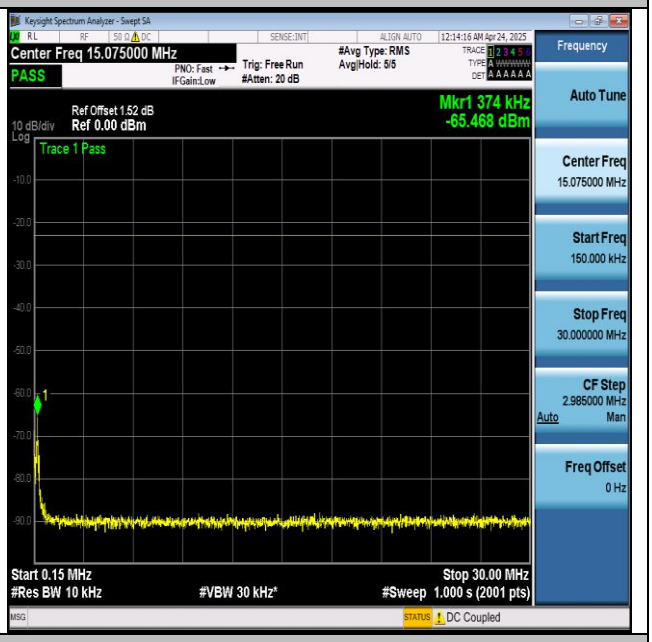


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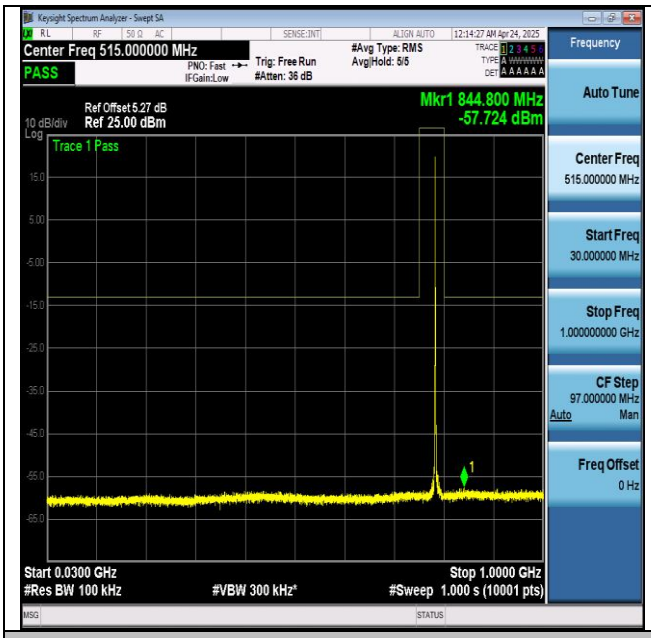


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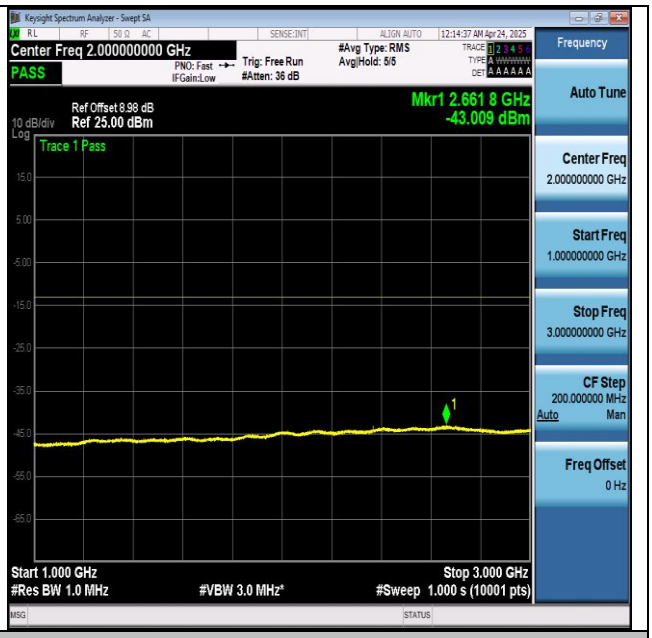


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NTNV_N14_PC3_15_10_H_TID2_NS_01_3000_12000_#1

NTNV_N14_PC3_15_10_H_TID2_NS_01_12000_20000_#1


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# Frequency Stability for SA

## Test Result

### Frequency Error VS. Voltage

| Voltage | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Voltage | Temp | Deviation (Hz) | Deviation (ppm) | Verdict |
| N14 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | VL | NT | 0.32 | 0.00 | PASS |
| N14 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | VN | NT | -1.02 | 0.00 | PASS |
| N14 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | VH | NT | -1.58 | 0.00 | PASS |
| N14 | 15 | 10 | CP-QPSK | M | Outer_Full | VL | NT | -0.36 | 0.00 | PASS |
| N14 | 15 | 10 | CP-QPSK | M | Outer_Full | VN | NT | 0.01 | 0.00 | PASS |
| N14 | 15 | 10 | CP-QPSK | M | Outer_Full | VH | NT | 0.57 | 0.00 | PASS |

### Frequency Error VS. Temperature

| Temperature | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Voltage | Temp | Deviation (Hz) | Deviation (ppm) | Verdict |
| N14 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | NV | -30 | -0.339000 | -0.000427 | PASS |
| N14 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | NV | -20 | -1.823000 | -0.002299 | PASS |
| N14 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | NV | -10 | 0.420000 | 0.000530 | PASS |
| N14 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | NV | 0 | -0.411000 | -0.000518 | PASS |
| N14 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | NV | 10 | -1.055000 | -0.001330 | PASS |
| N14 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | NV | 20 | -0.143000 | -0.000180 | PASS |
| N14 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | NV | 30 | -1.139000 | -0.001436 | PASS |
| N14 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | NV | 40 | -1.510000 | -0.001904 | PASS |
| N14 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full | NV | 50 | -0.477000 | -0.000602 | PASS |
| N14 | 15 | 10 | CP-QPSK | M | Outer_Full | NV | -30 | -0.027000 | -0.000034 | PASS |
| N14 | 15 | 10 | CP-QPSK | M | Outer_Full | NV | -20 | 0.326000 | 0.000411 | PASS |
| N14 | 15 | 10 | CP-QPSK | M | Outer_Full | NV | -10 | -0.052000 | -0.000066 | PASS |
| N14 | 15 | 10 | CP-QPSK | M | Outer_Full | NV | 0 | -1.527000 | -0.001926 | PASS |
| N14 | 15 | 10 | CP-QPSK | M | Outer_Full | NV | 10 | 0.550000 | 0.000694 | PASS |
| N14 | 15 | 10 | CP-QPSK | M | Outer_Full | NV | 20 | -0.593000 | -0.000748 | PASS |
| N14 | 15 | 10 | CP-QPSK | M | Outer_Full | NV | 30 | 0.318000 | 0.000401 | PASS |
| N14 | 15 | 10 | CP-QPSK | M | Outer_Full | NV | 40 | -0.458000 | -0.000578 | PASS |
| N14 | 15 | 10 | CP-QPSK | M | Outer_Full | NV | 50 | -0.600000 | -0.000757 | PASS |

~The End~


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