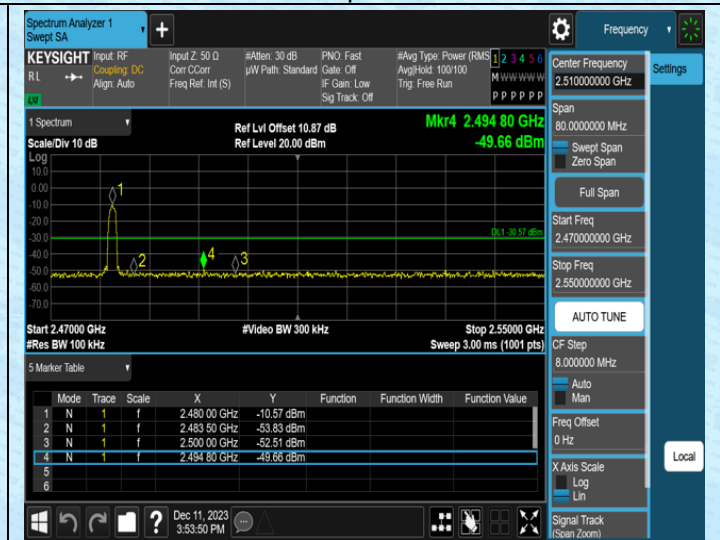
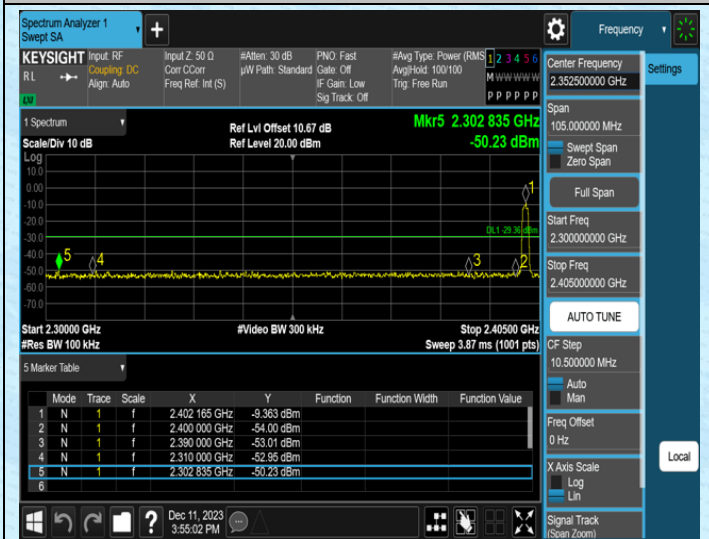


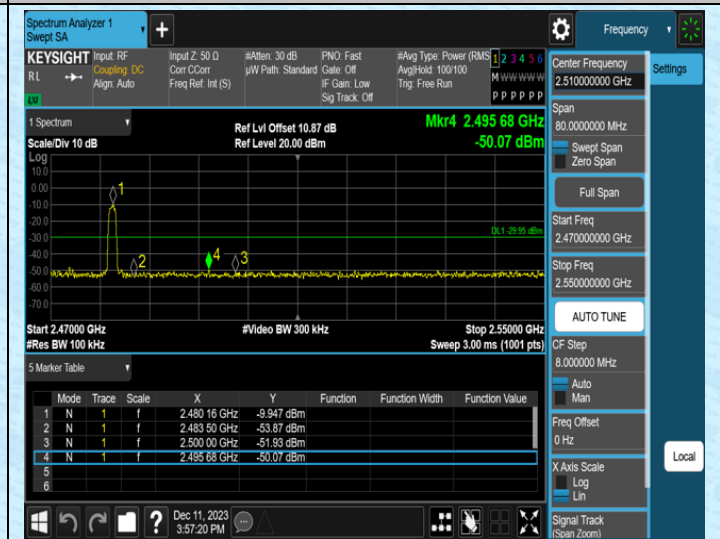
2DH5-Ant1-2402



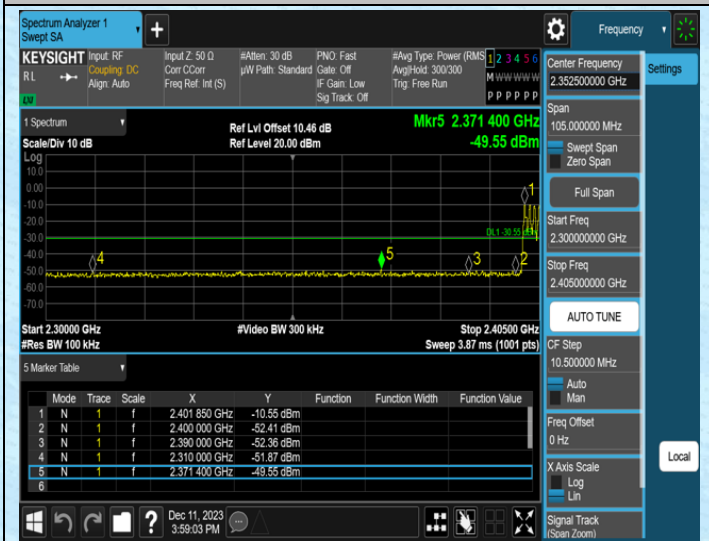
2DH5-Ant1-2480



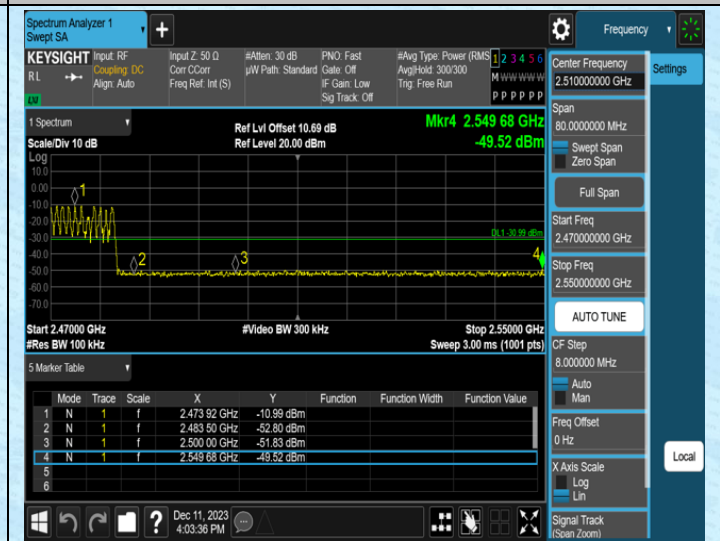
3DH5-Ant1-2402



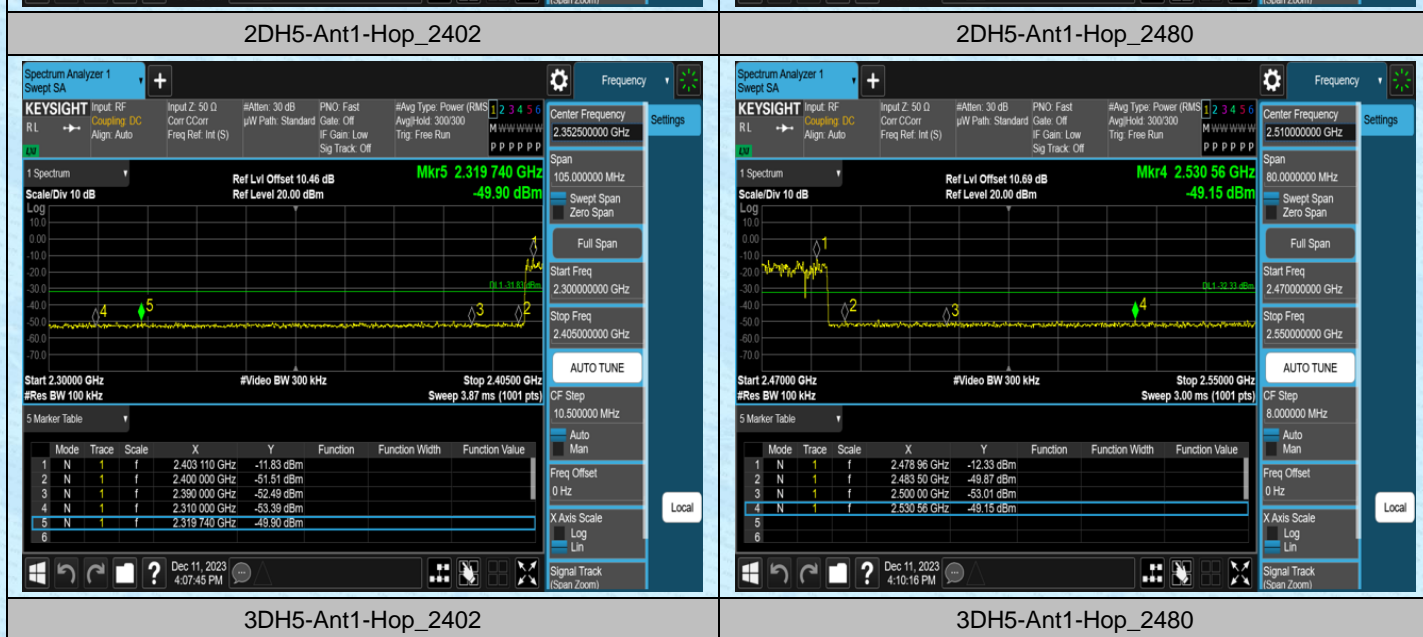
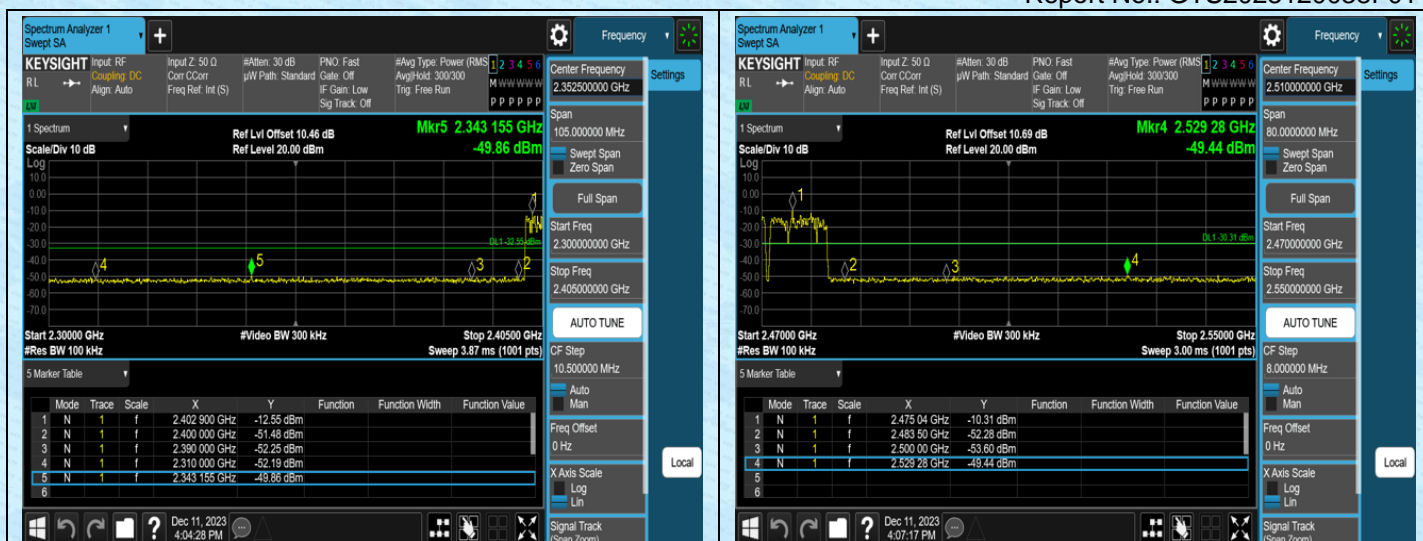
3DH5-Ant1-2480



DH5-Ant1-Hop_2402



DH5-Ant1-Hop_2480



AppendixH:Conducted Spurious Emission

Test Result

| TestMode | Antenna | Frequency[MHz] | FreqRange [MHz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|----------|---------|----------------|-----------------|----------------|--------------|-------------|---------|
| DH5 | Ant1 | 2402 | 0~Reference | -9.66 | -9.66 | --- | PASS |
| DH5 | Ant1 | 2402 | 30~1000 | -9.66 | -61.74 | ≤-29.66 | PASS |
| DH5 | Ant1 | 2402 | 1000~26500 | -9.66 | -49.84 | ≤-29.66 | PASS |
| DH5 | Ant1 | 2441 | 0~Reference | -8.83 | -8.83 | --- | PASS |
| DH5 | Ant1 | 2441 | 30~1000 | -8.83 | -61.84 | ≤-28.83 | PASS |
| DH5 | Ant1 | 2441 | 1000~26500 | -8.83 | -50.29 | ≤-28.83 | PASS |
| DH5 | Ant1 | 2480 | 0~Reference | -10.17 | -10.17 | --- | PASS |
| DH5 | Ant1 | 2480 | 30~1000 | -10.17 | -62 | ≤-30.17 | PASS |
| DH5 | Ant1 | 2480 | 1000~26500 | -10.17 | -50.68 | ≤-30.17 | PASS |
| 2DH5 | Ant1 | 2402 | 0~Reference | -9.54 | -9.54 | --- | PASS |
| 2DH5 | Ant1 | 2402 | 30~1000 | -9.54 | -62.24 | ≤-29.54 | PASS |
| 2DH5 | Ant1 | 2402 | 1000~26500 | -9.54 | -50.54 | ≤-29.54 | PASS |
| 2DH5 | Ant1 | 2441 | 0~Reference | -9.41 | -9.41 | --- | PASS |
| 2DH5 | Ant1 | 2441 | 30~1000 | -9.41 | -61.95 | ≤-29.41 | PASS |
| 2DH5 | Ant1 | 2441 | 1000~26500 | -9.41 | -50.4 | ≤-29.41 | PASS |
| 2DH5 | Ant1 | 2480 | 0~Reference | -10.11 | -10.11 | --- | PASS |
| 2DH5 | Ant1 | 2480 | 30~1000 | -10.11 | -61.89 | ≤-30.11 | PASS |
| 2DH5 | Ant1 | 2480 | 1000~26500 | -10.11 | -50.21 | ≤-30.11 | PASS |
| 3DH5 | Ant1 | 2402 | 0~Reference | -9.34 | -9.34 | --- | PASS |
| 3DH5 | Ant1 | 2402 | 30~1000 | -9.34 | -62.74 | ≤-29.34 | PASS |
| 3DH5 | Ant1 | 2402 | 1000~26500 | -9.34 | -50.13 | ≤-29.34 | PASS |
| 3DH5 | Ant1 | 2441 | 0~Reference | -9.10 | -9.10 | --- | PASS |
| 3DH5 | Ant1 | 2441 | 30~1000 | -9.10 | -61.43 | ≤-29.1 | PASS |
| 3DH5 | Ant1 | 2441 | 1000~26500 | -9.10 | -50.07 | ≤-29.1 | PASS |
| 3DH5 | Ant1 | 2480 | 0~Reference | -9.90 | -9.90 | --- | PASS |
| 3DH5 | Ant1 | 2480 | 30~1000 | -9.90 | -61.99 | ≤-29.9 | PASS |
| 3DH5 | Ant1 | 2480 | 1000~26500 | -9.90 | -49.4 | ≤-29.9 | PASS |

Test Graphs





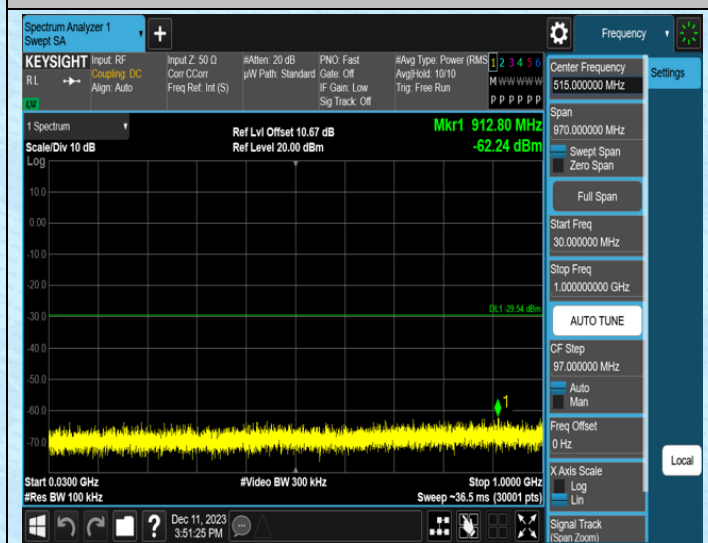
DH5-Ant1-2480-0-Reference

DH5-Ant1-2480-30-1000



DH5-Ant1-2480-1000-26500

2DH5-Ant1-2402-0-Reference



2DH5-Ant1-2402-30-1000

2DH5-Ant1-2402-1000-26500



2DH5-Ant1-2441-0~Reference

2DH5-Ant1-2441-30~1000



2DH5-Ant1-2441-1000~26500

2DH5-Ant1-2480-0~Reference



2DH5-Ant1-2480-30~1000

2DH5-Ant1-2480-1000~26500



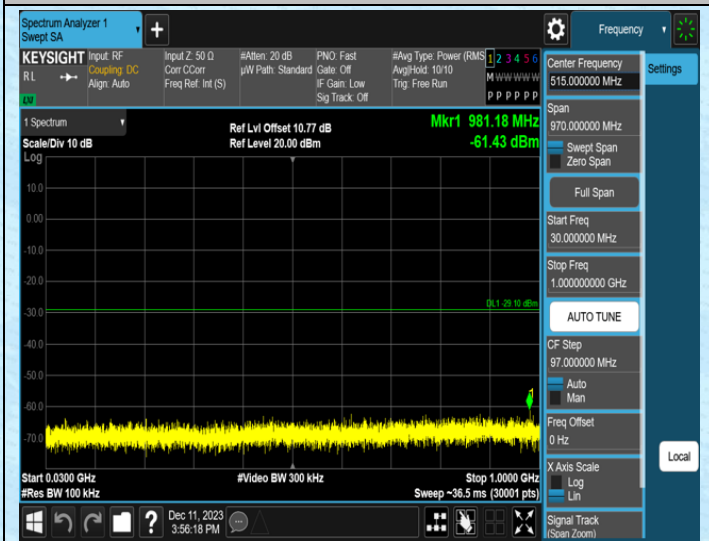
3DH5-Ant1-2402-0~Reference

3DH5-Ant1-2402-30~1000



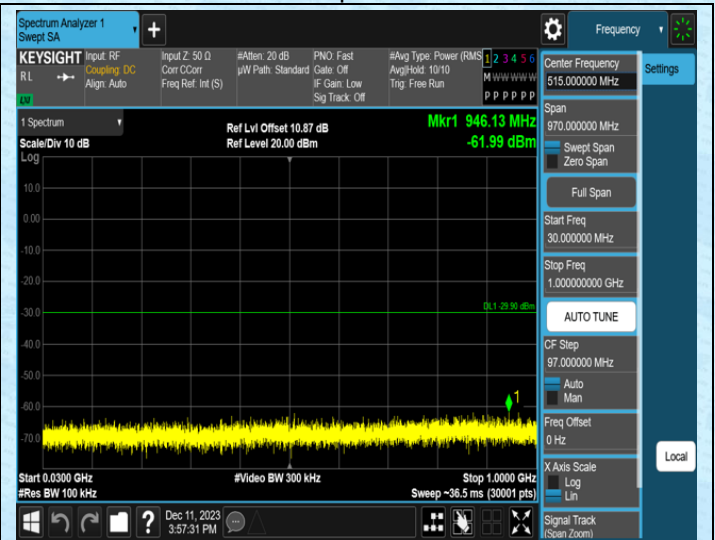
3DH5-Ant1-2402-1000~26500

3DH5-Ant1-2441-0~Reference



3DH5-Ant1-2441-30~1000

3DH5-Ant1-2441-1000~26500

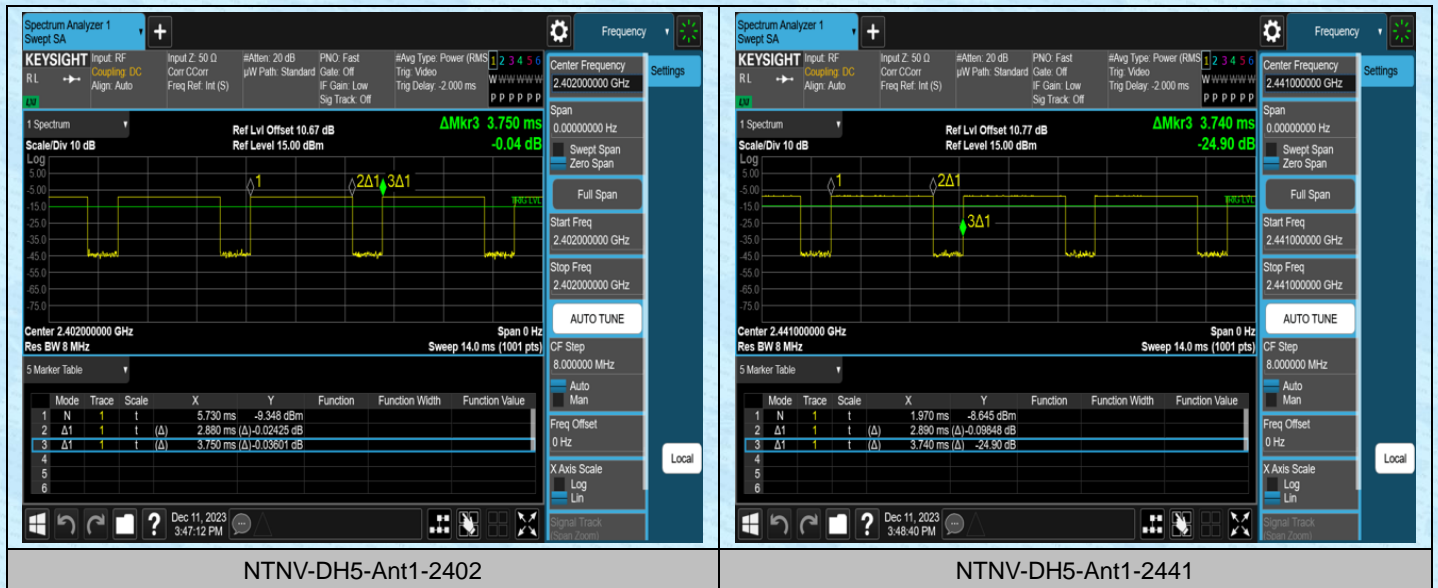


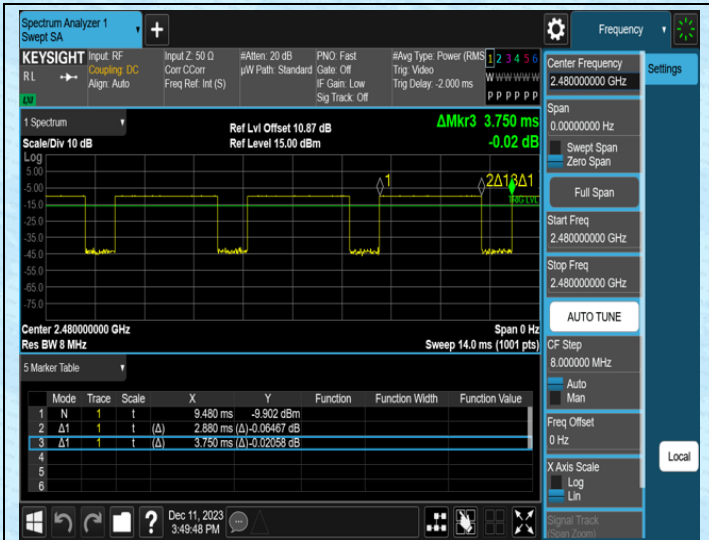
AppendixI: Duty Cycle

Test Result

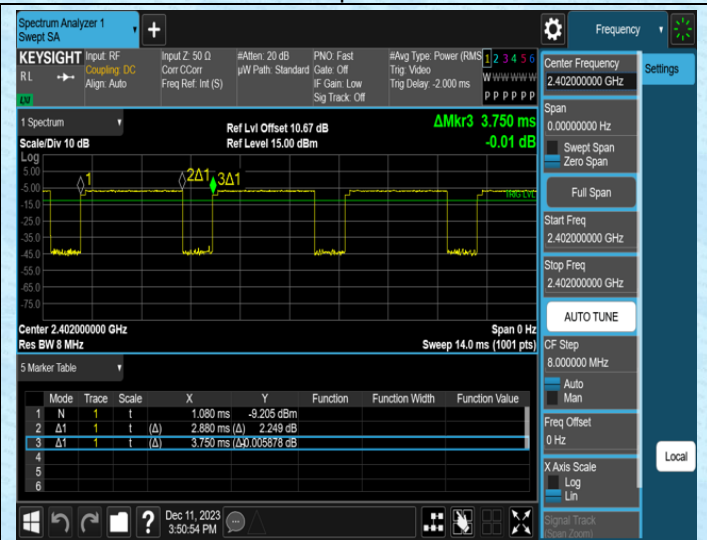
| TestMode | Antenna | Frequency[MHz] | ON Time [ms] | Period [ms] | Duty Cycle [%] | Duty Cycle Factor[dB] |
|----------|---------|----------------|--------------|-------------|----------------|-----------------------|
| DH5 | Ant1 | 2402 | 2.88 | 3.75 | 76.80 | 1.15 |
| DH5 | Ant1 | 2441 | 2.89 | 3.74 | 77.27 | 1.12 |
| DH5 | Ant1 | 2480 | 2.88 | 3.75 | 76.80 | 1.15 |
| 2DH5 | Ant1 | 2402 | 2.88 | 3.75 | 76.80 | 1.15 |
| 2DH5 | Ant1 | 2441 | 2.89 | 3.75 | 77.07 | 1.13 |
| 2DH5 | Ant1 | 2480 | 2.90 | 3.75 | 77.33 | 1.12 |
| 3DH5 | Ant1 | 2402 | 2.90 | 3.75 | 77.33 | 1.12 |
| 3DH5 | Ant1 | 2441 | 2.90 | 3.75 | 77.33 | 1.12 |
| 3DH5 | Ant1 | 2480 | 2.89 | 3.75 | 77.07 | 1.13 |

Test Graphs

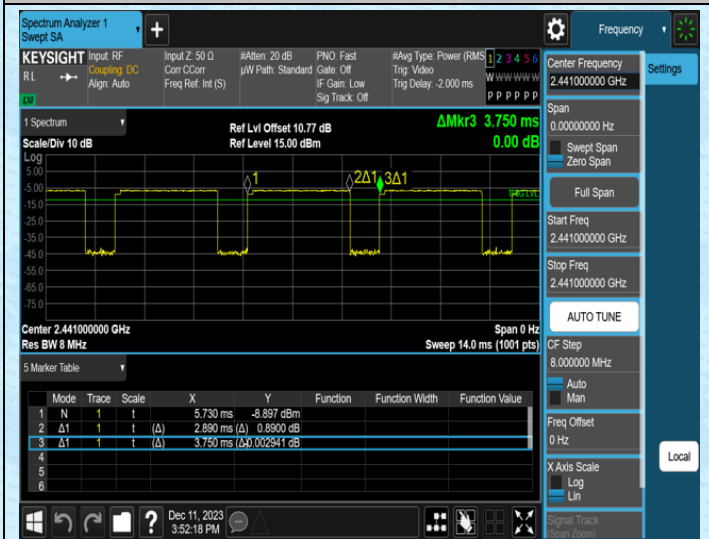




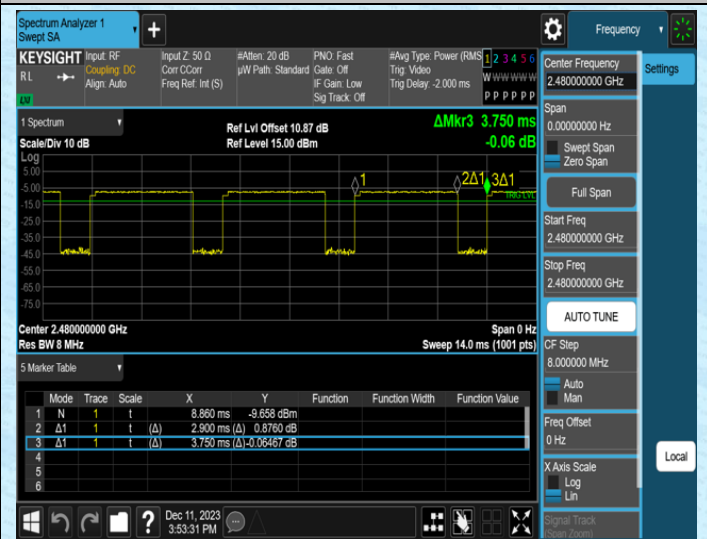
NTNV-DH5-Ant1-2480



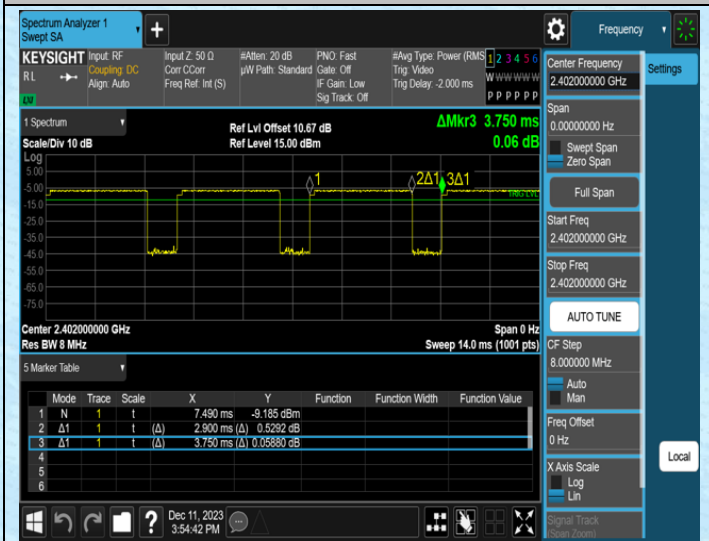
NTNV-2DH5-Ant1-2402



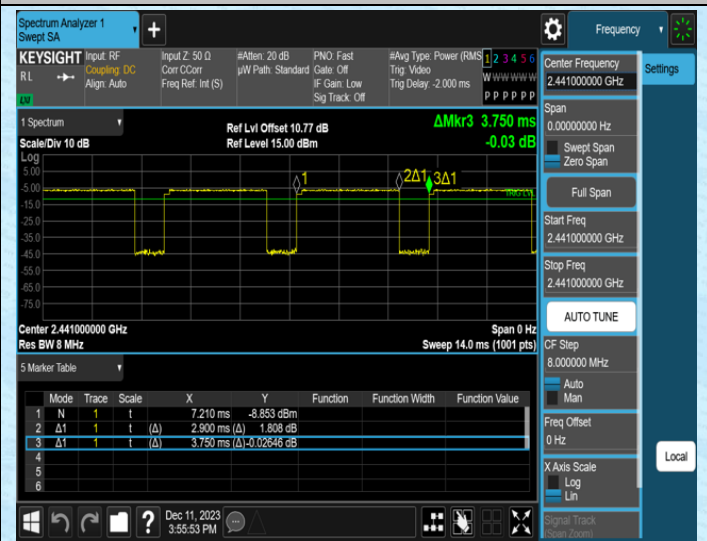
NTNV-2DH5-Ant1-2441



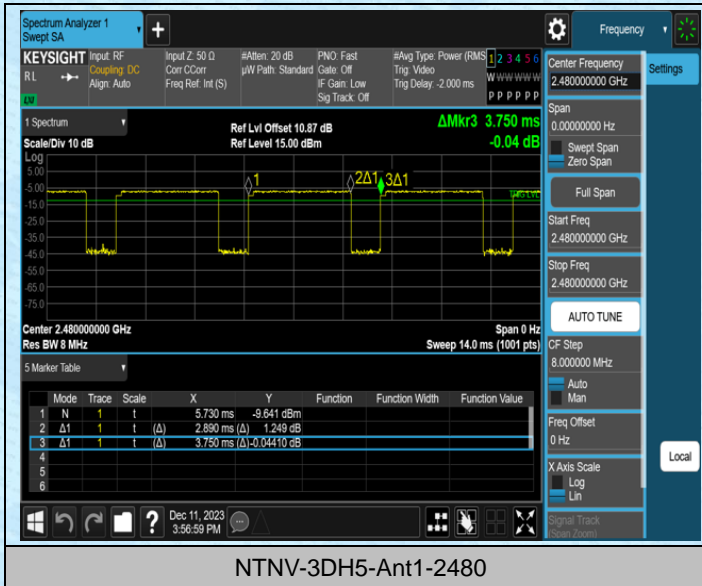
NTNV-2DH5-Ant1-2480



NTNV-3DH5-Ant1-2402



NTNV-3DH5-Ant1-2441



NTNV-3DH5-Ant1-2480

-----End-----