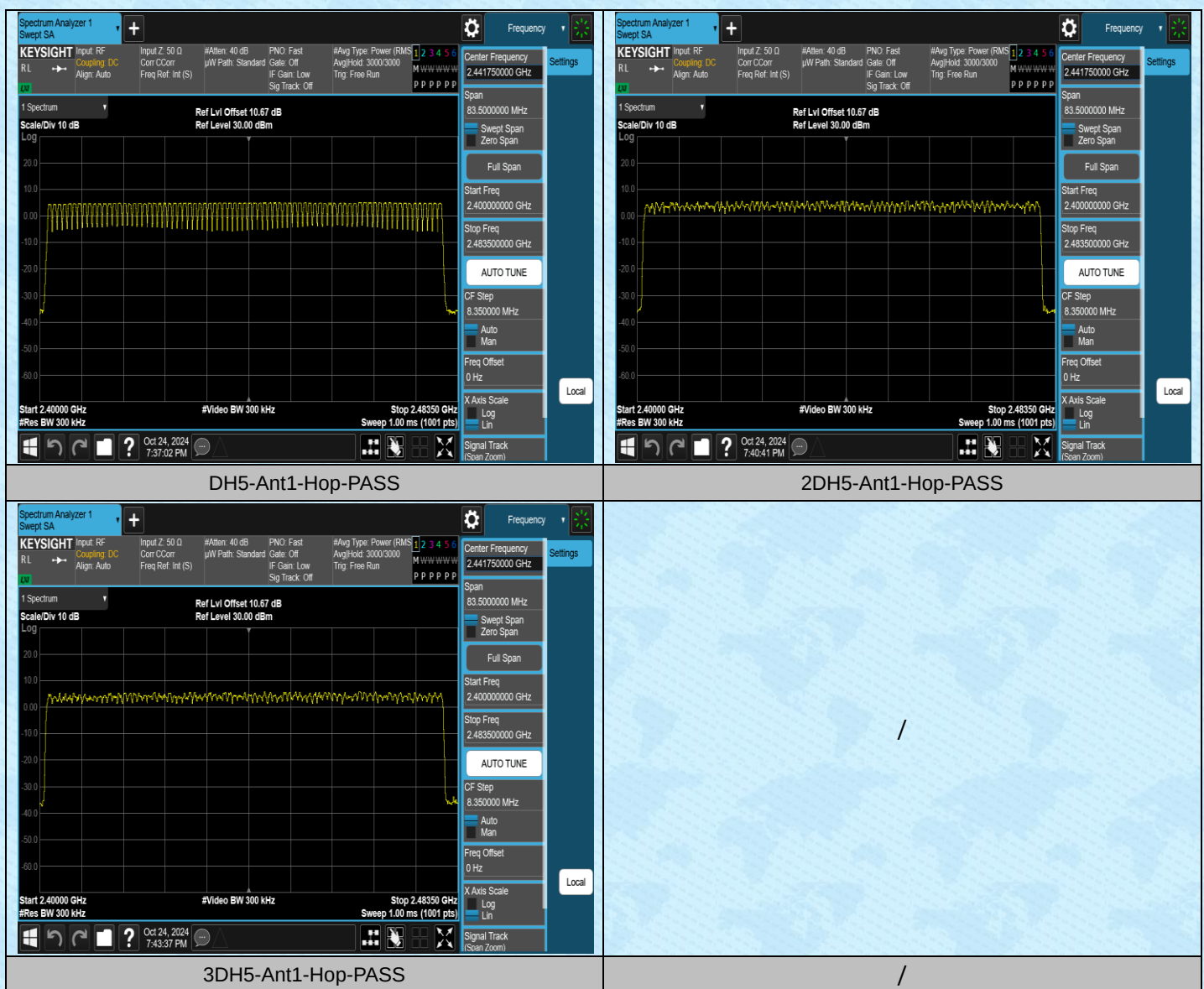


## AppendixF: Number of hopping channels

## Test Result

| TestMode | Antenna | Frequency[MHz] | Result[Num] | Limit[Num] | Verdict |
|----------|---------|----------------|-------------|------------|---------|
| DH5      | Ant1    | Hop            | 79          | ≥15        | PASS    |
| 2DH5     | Ant1    | Hop            | 79          | ≥15        | PASS    |
| 3DH5     | Ant1    | Hop            | 79          | ≥15        | PASS    |

## Test Graphs

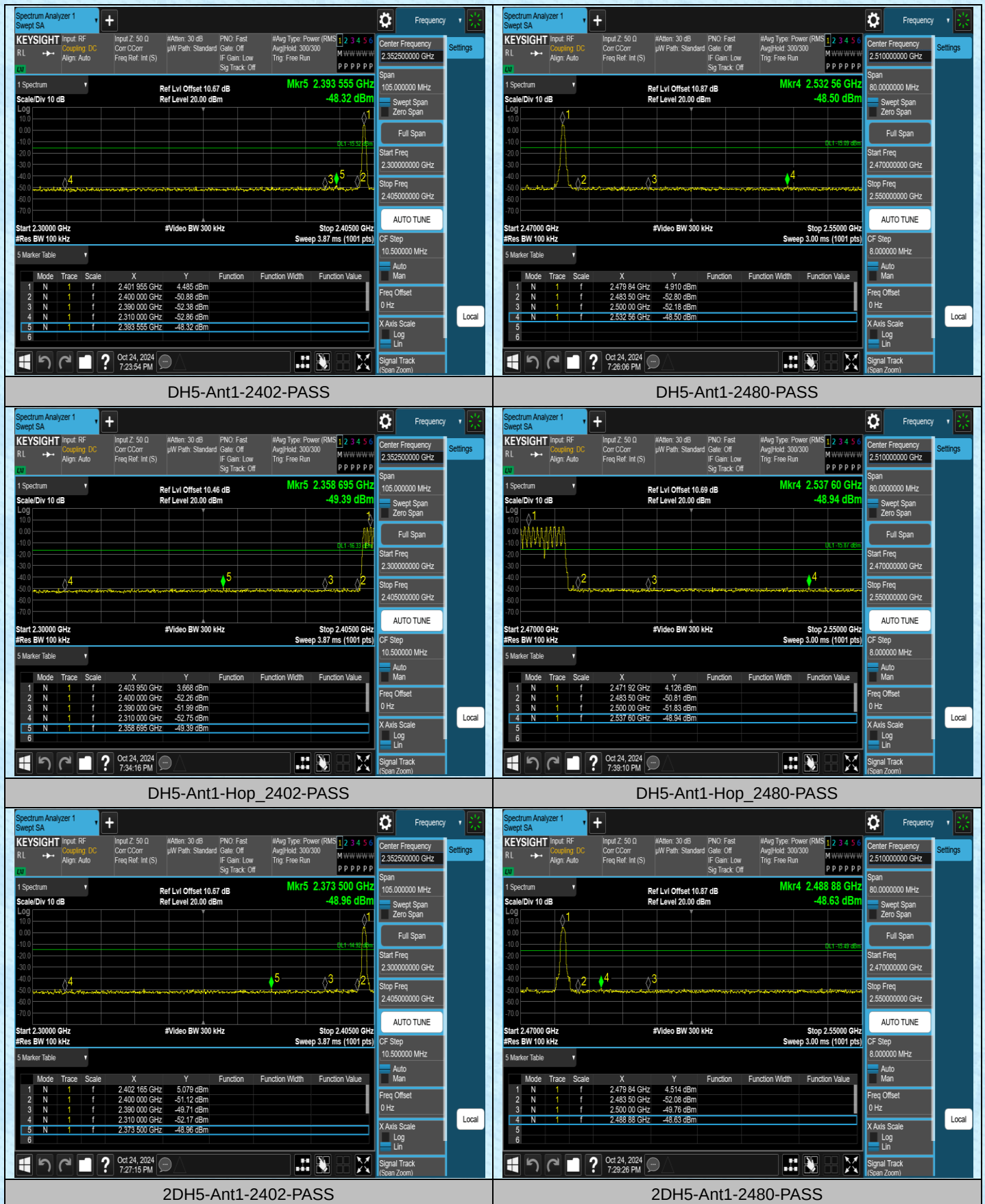


## AppendixG:Band edge measurements

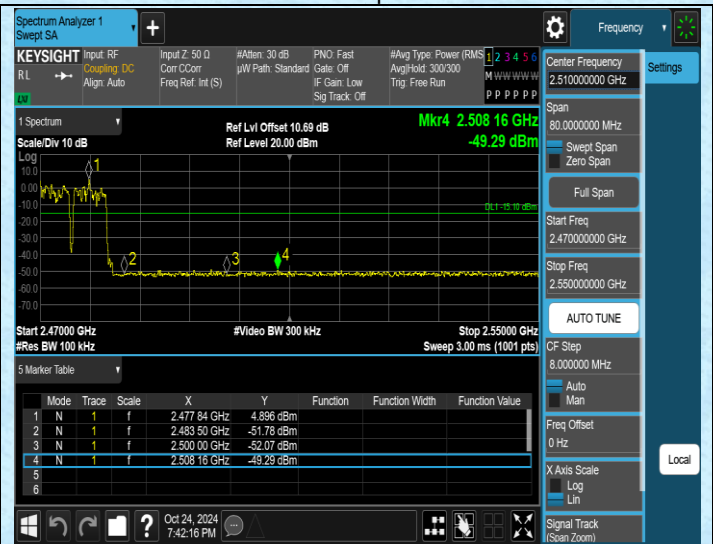
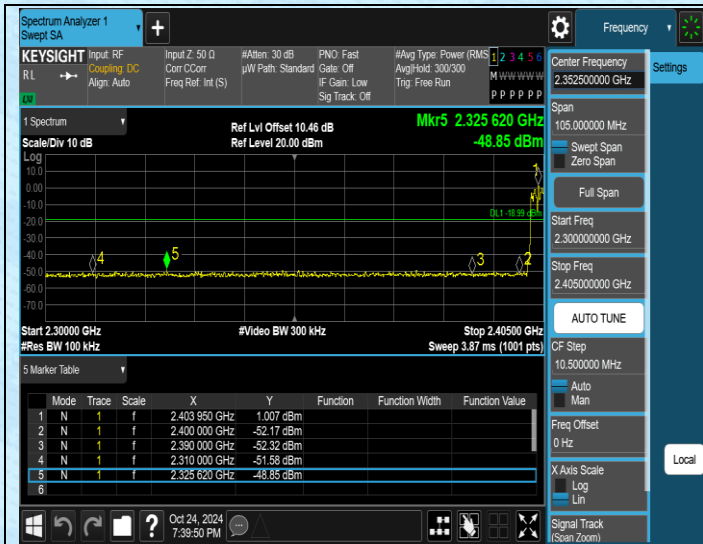
### Test Result

| TestMode | Antenna | ChName | Frequency[MHz] | RefLevel<br>[dBm] | Result<br>[dBm] | Limit<br>[dBm] | Verdict |
|----------|---------|--------|----------------|-------------------|-----------------|----------------|---------|
| DH5      | Ant1    | Low    | 2402           | 4.49              | -48.32          | ≤-15.52        | PASS    |
| DH5      | Ant1    | High   | 2480           | 4.91              | -48.5           | ≤-15.09        | PASS    |
| DH5      | Ant1    | Low    | Hop_2402       | 3.67              | -49.39          | ≤-16.33        | PASS    |
| DH5      | Ant1    | High   | Hop_2480       | 4.13              | -48.94          | ≤-15.87        | PASS    |
| 2DH5     | Ant1    | Low    | 2402           | 5.08              | -48.96          | ≤-14.92        | PASS    |
| 2DH5     | Ant1    | High   | 2480           | 4.51              | -48.63          | ≤-15.49        | PASS    |
| 2DH5     | Ant1    | Low    | Hop_2402       | 1.01              | -48.85          | ≤-18.99        | PASS    |
| 2DH5     | Ant1    | High   | Hop_2480       | 4.90              | -49.29          | ≤-15.1         | PASS    |
| 3DH5     | Ant1    | Low    | 2402           | 4.60              | -48.48          | ≤-15.4         | PASS    |
| 3DH5     | Ant1    | High   | 2480           | 4.87              | -47.97          | ≤-15.13        | PASS    |
| 3DH5     | Ant1    | Low    | Hop_2402       | 4.30              | -49.56          | ≤-15.7         | PASS    |
| 3DH5     | Ant1    | High   | Hop_2480       | 5.55              | -49.15          | ≤-14.45        | PASS    |

## Test Graphs

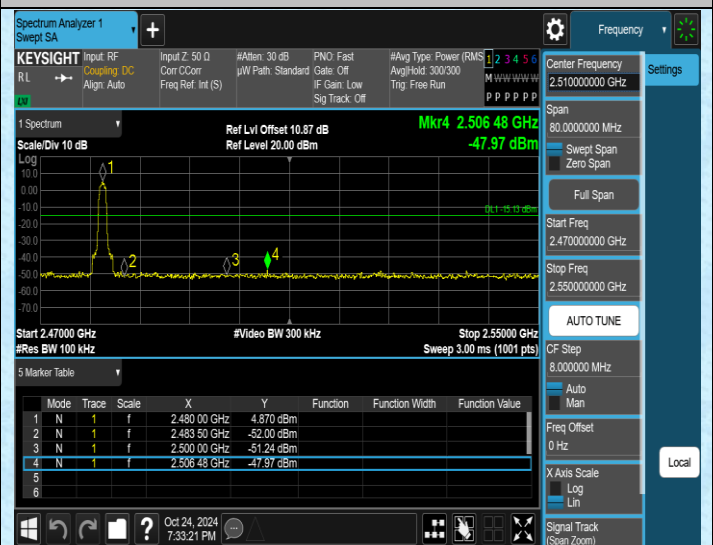






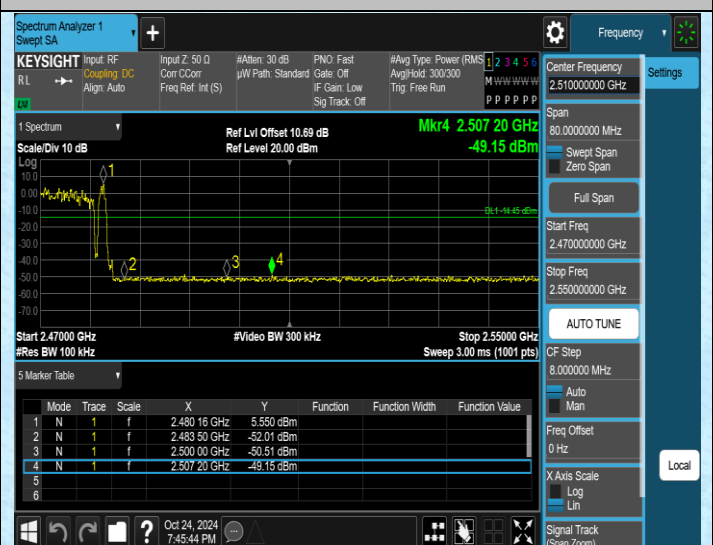
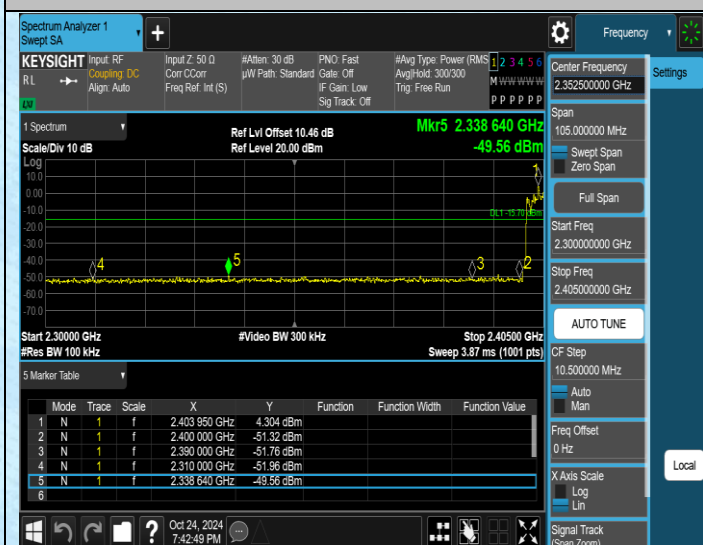
2DH5-Ant1-Hop\_2402-PASS

2DH5-Ant1-Hop\_2480-PASS



3DH5-Ant1-2402-PASS

3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop\_2402-PASS

3DH5-Ant1-Hop\_2480-PASS

## AppendixH:Conducted Spurious Emission

### Test Result

| TestMode | Antenna | Frequency[MHz] | FreqRange<br>[MHz] | RefLevel<br>[dBm] | Result<br>[dBm] | Limit<br>[dBm] | Verdict |
|----------|---------|----------------|--------------------|-------------------|-----------------|----------------|---------|
| DH5      | Ant1    | 2402           | 0~Reference        | 4.40              | 4.40            | ---            | PASS    |
| DH5      | Ant1    | 2402           | 30~1000            | 4.40              | -60.42          | ≤-15.6         | PASS    |
| DH5      | Ant1    | 2402           | 1000~26500         | 4.40              | -50.48          | ≤-15.6         | PASS    |
| DH5      | Ant1    | 2441           | 0~Reference        | 4.58              | 4.58            | ---            | PASS    |
| DH5      | Ant1    | 2441           | 30~1000            | 4.58              | -61.31          | ≤-15.42        | PASS    |
| DH5      | Ant1    | 2441           | 1000~26500         | 4.58              | -50.14          | ≤-15.42        | PASS    |
| DH5      | Ant1    | 2480           | 0~Reference        | 4.91              | 4.91            | ---            | PASS    |
| DH5      | Ant1    | 2480           | 30~1000            | 4.91              | -59.83          | ≤-15.09        | PASS    |
| DH5      | Ant1    | 2480           | 1000~26500         | 4.91              | -49.89          | ≤-15.09        | PASS    |
| 2DH5     | Ant1    | 2402           | 0~Reference        | 5.09              | 5.09            | ---            | PASS    |
| 2DH5     | Ant1    | 2402           | 30~1000            | 5.09              | -60.98          | ≤-14.91        | PASS    |
| 2DH5     | Ant1    | 2402           | 1000~26500         | 5.09              | -50.79          | ≤-14.91        | PASS    |
| 2DH5     | Ant1    | 2441           | 0~Reference        | 6.25              | 6.25            | ---            | PASS    |
| 2DH5     | Ant1    | 2441           | 30~1000            | 6.25              | -61.15          | ≤-13.75        | PASS    |
| 2DH5     | Ant1    | 2441           | 1000~26500         | 6.25              | -50.57          | ≤-13.75        | PASS    |
| 2DH5     | Ant1    | 2480           | 0~Reference        | 4.40              | 4.40            | ---            | PASS    |
| 2DH5     | Ant1    | 2480           | 30~1000            | 4.40              | -61.37          | ≤-15.6         | PASS    |
| 2DH5     | Ant1    | 2480           | 1000~26500         | 4.40              | -50.15          | ≤-15.6         | PASS    |
| 3DH5     | Ant1    | 2402           | 0~Reference        | 4.84              | 4.84            | ---            | PASS    |
| 3DH5     | Ant1    | 2402           | 30~1000            | 4.84              | -60.34          | ≤-15.16        | PASS    |
| 3DH5     | Ant1    | 2402           | 1000~26500         | 4.84              | -49.7           | ≤-15.16        | PASS    |
| 3DH5     | Ant1    | 2441           | 0~Reference        | 5.43              | 5.43            | ---            | PASS    |
| 3DH5     | Ant1    | 2441           | 30~1000            | 5.43              | -59.79          | ≤-14.57        | PASS    |
| 3DH5     | Ant1    | 2441           | 1000~26500         | 5.43              | -49.59          | ≤-14.57        | PASS    |
| 3DH5     | Ant1    | 2480           | 0~Reference        | 5.90              | 5.90            | ---            | PASS    |
| 3DH5     | Ant1    | 2480           | 30~1000            | 5.90              | -60.48          | ≤-14.1         | PASS    |
| 3DH5     | Ant1    | 2480           | 1000~26500         | 5.90              | -50.11          | ≤-14.1         | PASS    |

## Test Graphs







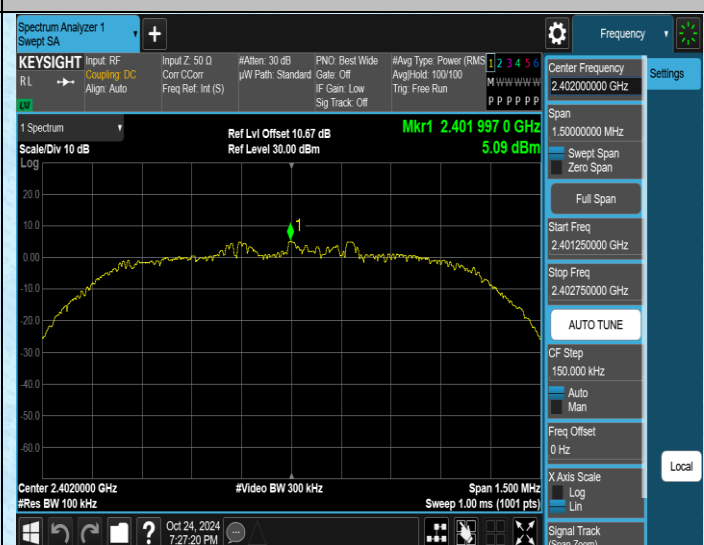
DH5-Ant1-2480-0~Reference-PASS



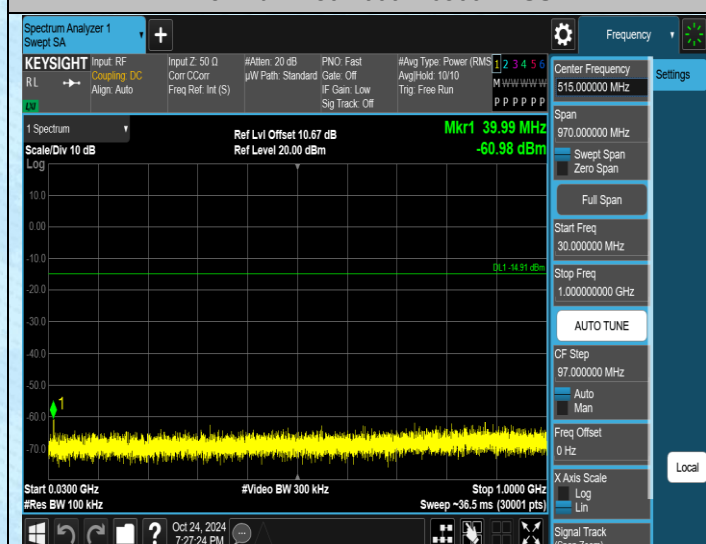
DH5-Ant1-2480-30~1000-PASS



DH5-Ant1-2480-1000~26500-PASS



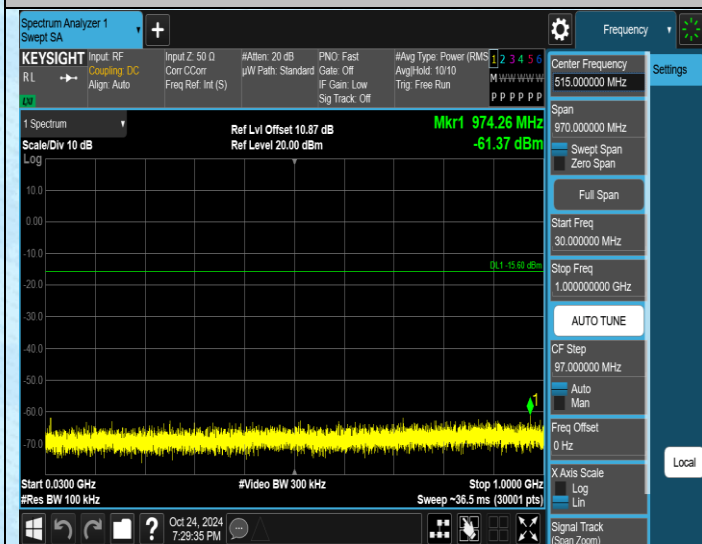
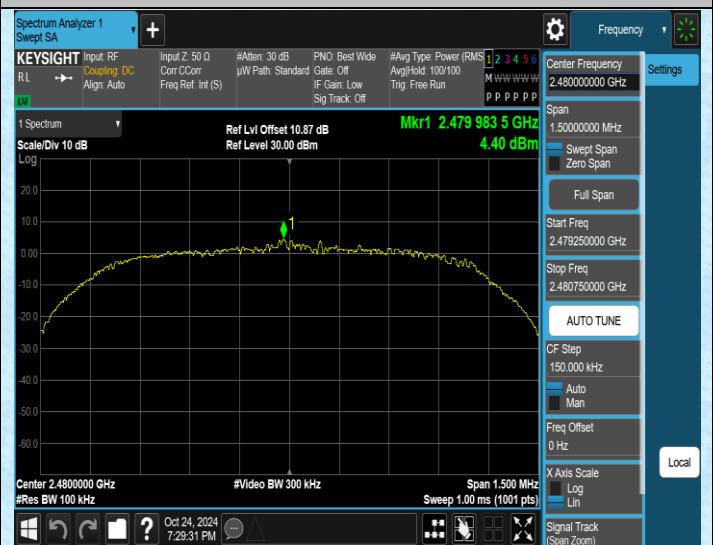
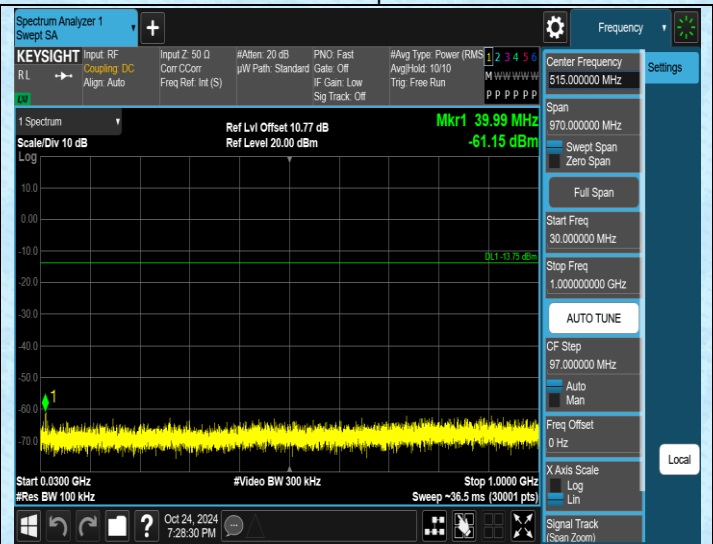
2DH5-Ant1-2402-0~Reference-PASS



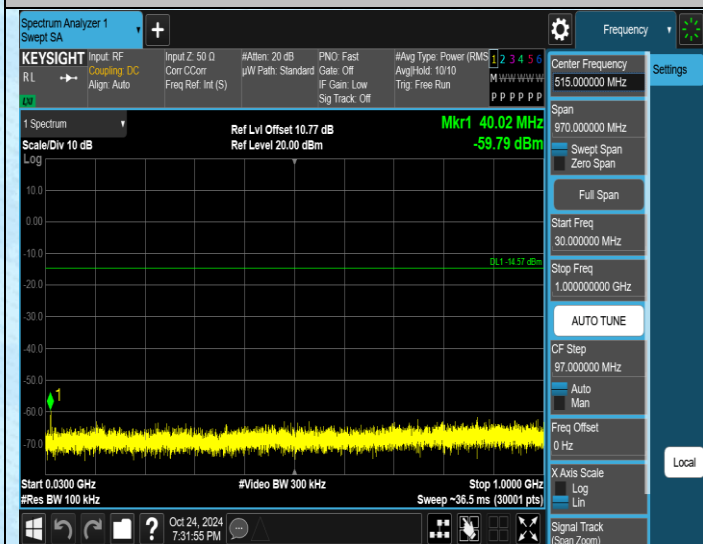
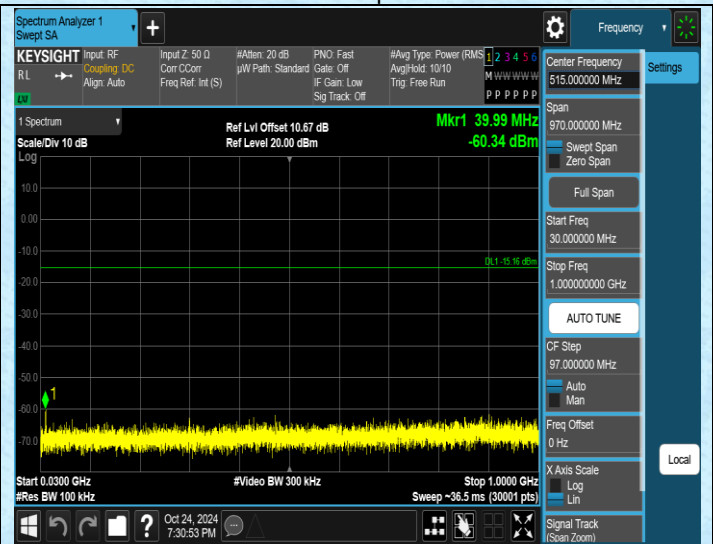
2DH5-Ant1-2402-30~1000-PASS



2DH5-Ant1-2402-1000~26500-PASS





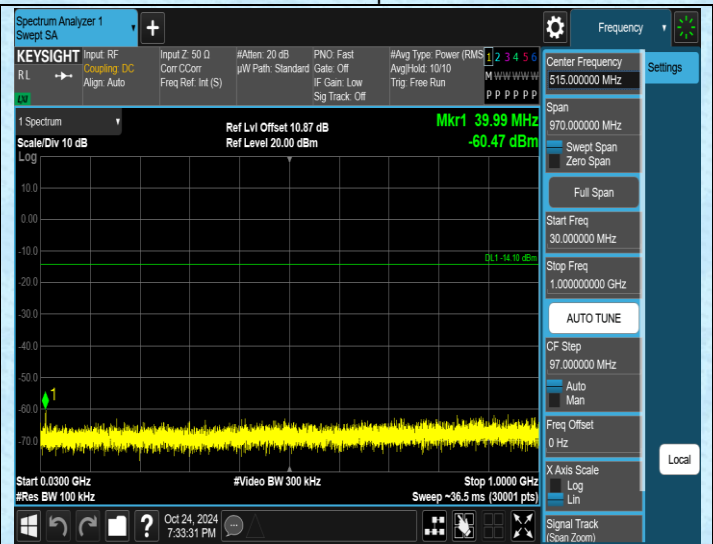




3DH5-Ant1-2480-0~Reference-PASS



3DH5-Ant1-2480-1000~26500-PASS



3DH5-Ant1-2480-30~1000-PASS

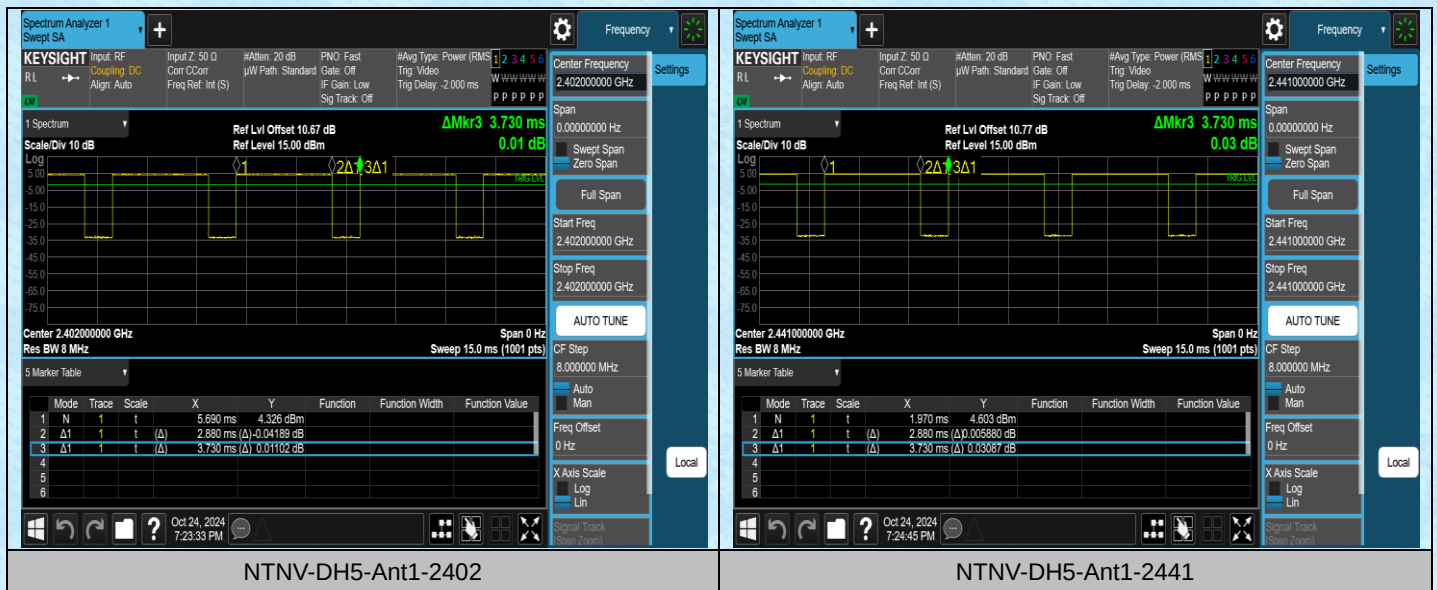


## AppendixI: Duty Cycle

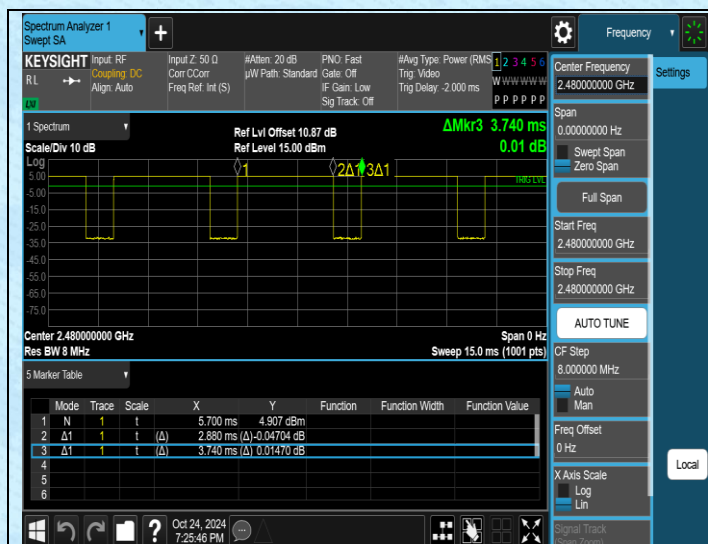
## Test Result

| TestMode | Antenna | Frequency[MHz] | ON Time<br>[ms] | Period<br>[ms] | Duty Cycle<br>[%] | Duty Cycle<br>Factor[dB] |
|----------|---------|----------------|-----------------|----------------|-------------------|--------------------------|
| DH5      | Ant1    | 2402           | 2.88            | 3.73           | 77.21             | 1.12                     |
| DH5      | Ant1    | 2441           | 2.88            | 3.73           | 77.21             | 1.12                     |
| DH5      | Ant1    | 2480           | 2.88            | 3.74           | 77.01             | 1.13                     |
| 2DH5     | Ant1    | 2402           | 2.88            | 3.74           | 77.01             | 1.13                     |
| 2DH5     | Ant1    | 2441           | 2.90            | 3.74           | 77.54             | 1.10                     |
| 2DH5     | Ant1    | 2480           | 2.90            | 3.74           | 77.54             | 1.10                     |
| 3DH5     | Ant1    | 2402           | 2.89            | 3.73           | 77.48             | 1.11                     |
| 3DH5     | Ant1    | 2441           | 2.88            | 3.73           | 77.21             | 1.12                     |
| 3DH5     | Ant1    | 2480           | 2.89            | 3.73           | 77.48             | 1.11                     |

## Test Graphs



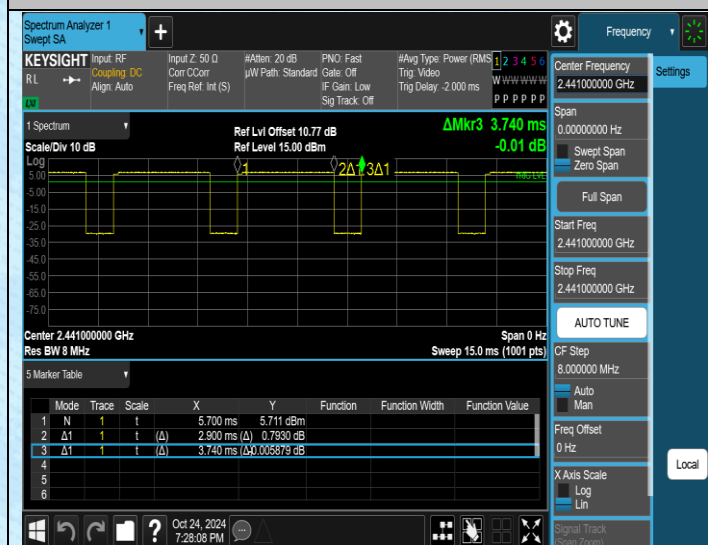




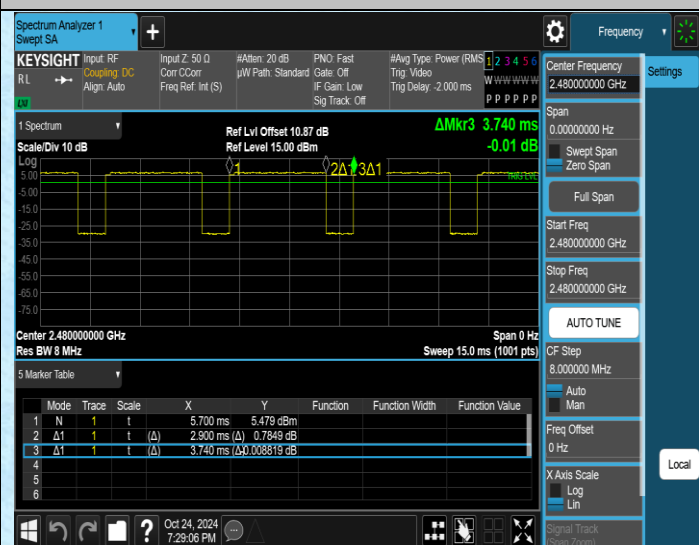
NTNV-DH5-Ant1-2480



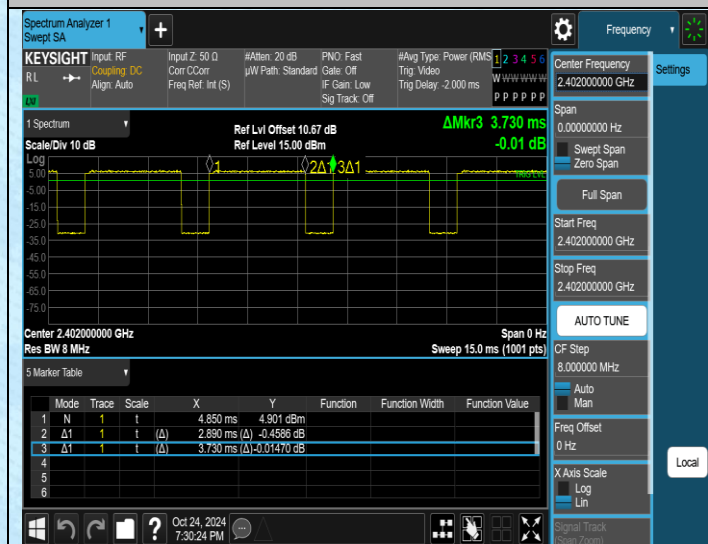
NTNV-2DH5-Ant1-2402



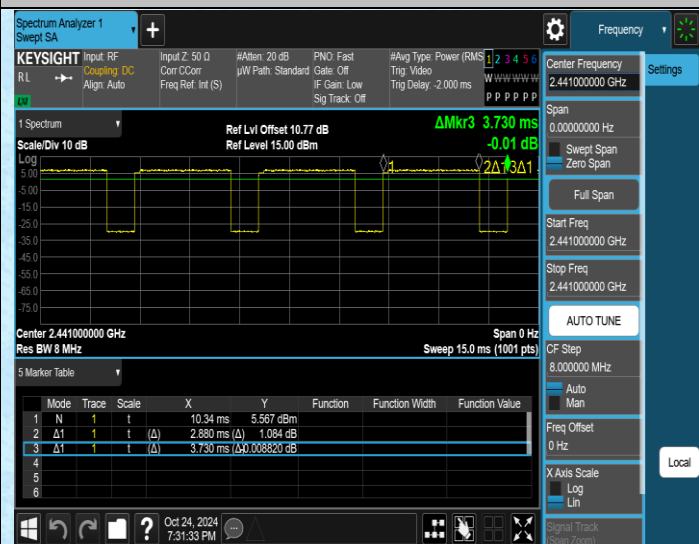
NTNV-2DH5-Ant1-2441



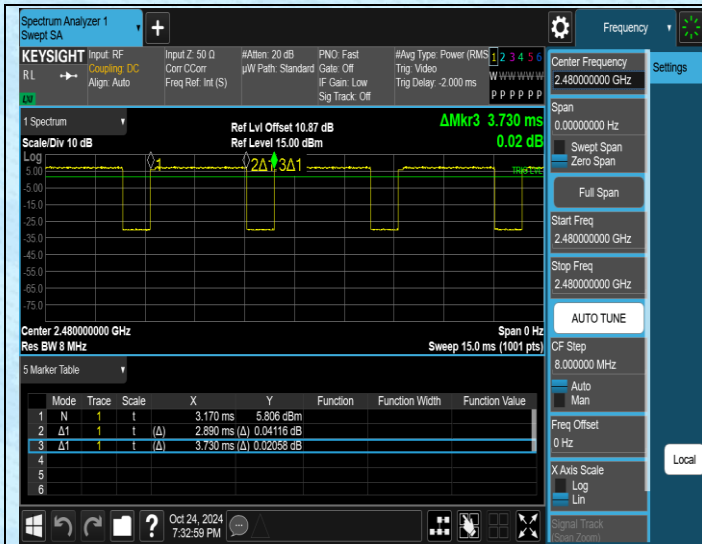
NTNV-2DH5-Ant1-2480



NTNV-3DH5-Ant1-2402



NTNV-3DH5-Ant1-2441



NTNV-3DH5-Ant1-2480

-----End-----