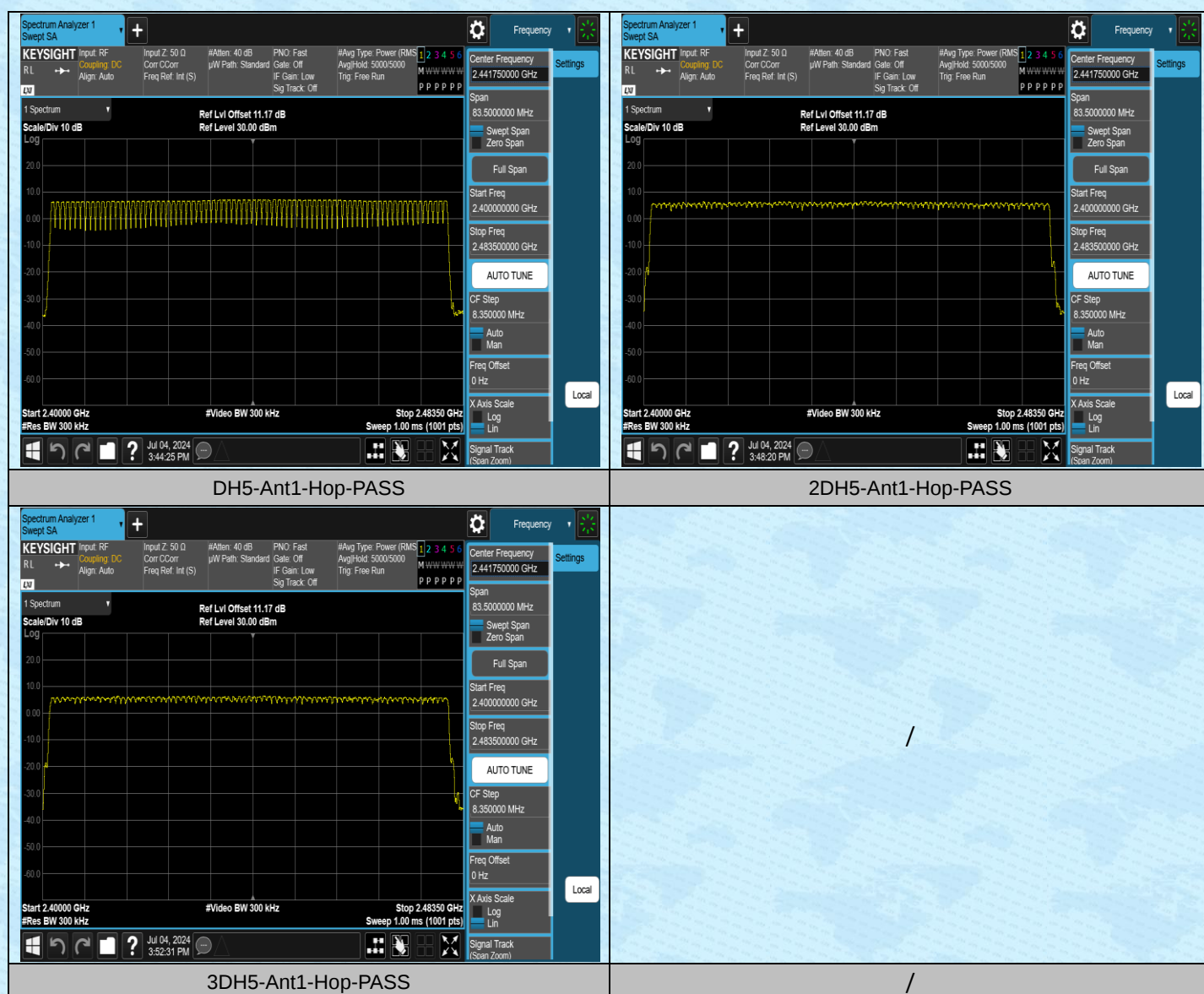


## AppendixF: Number of hopping channels

### 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

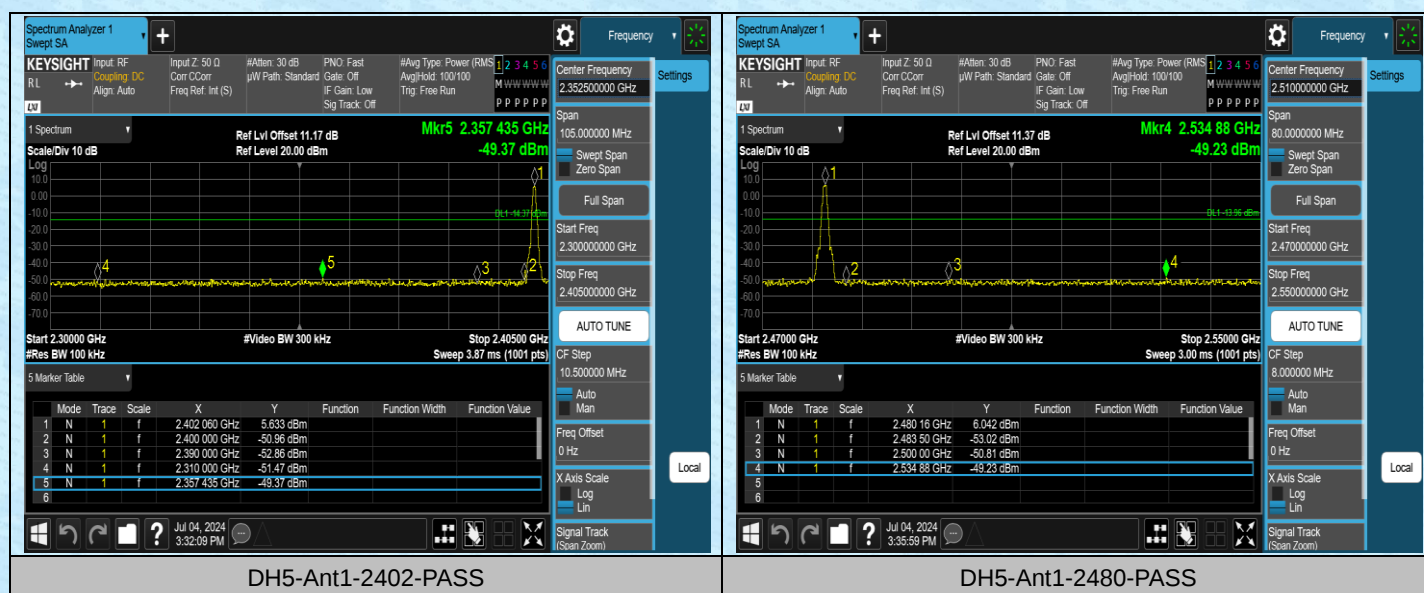


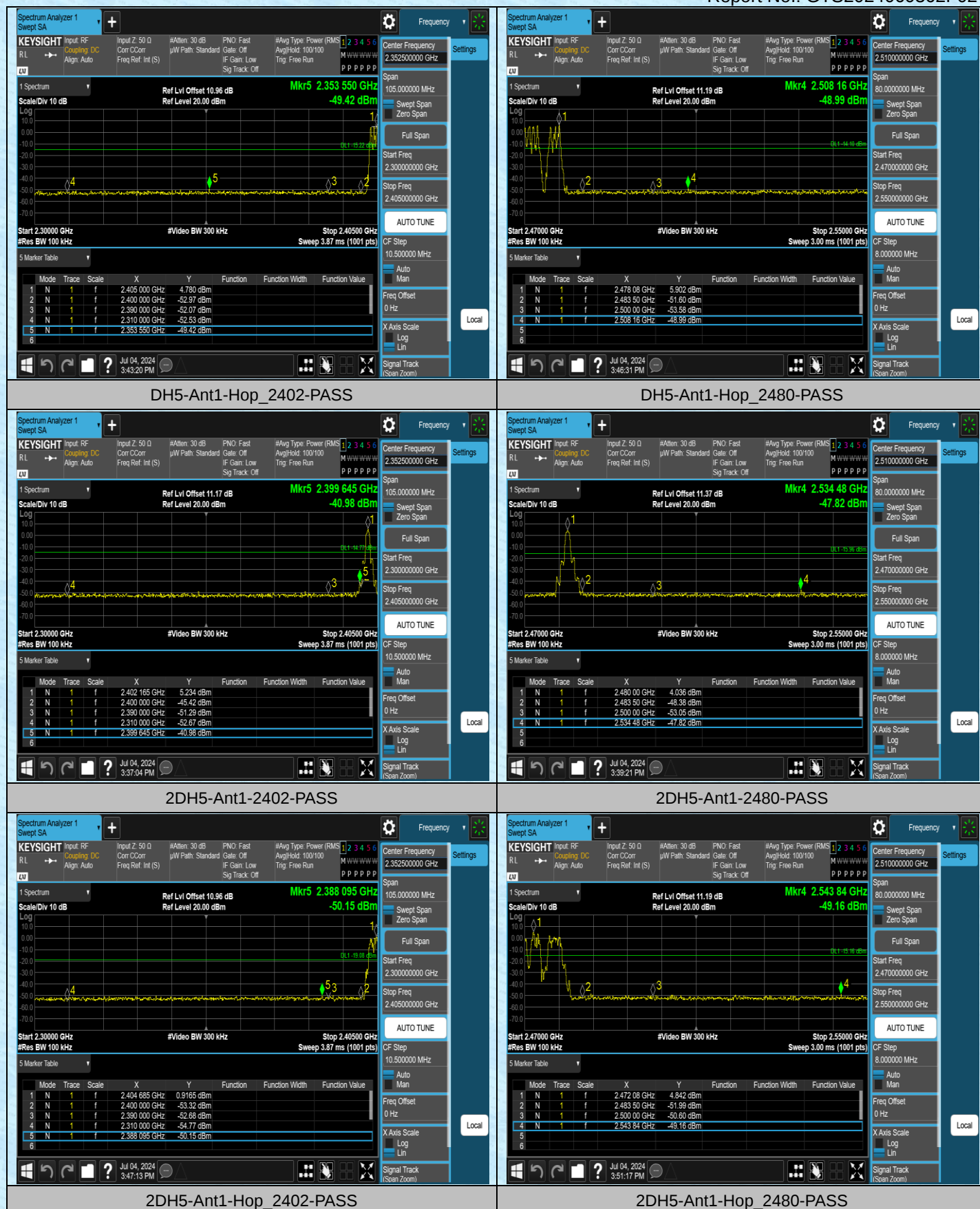
## AppendixG:Band edge measurements

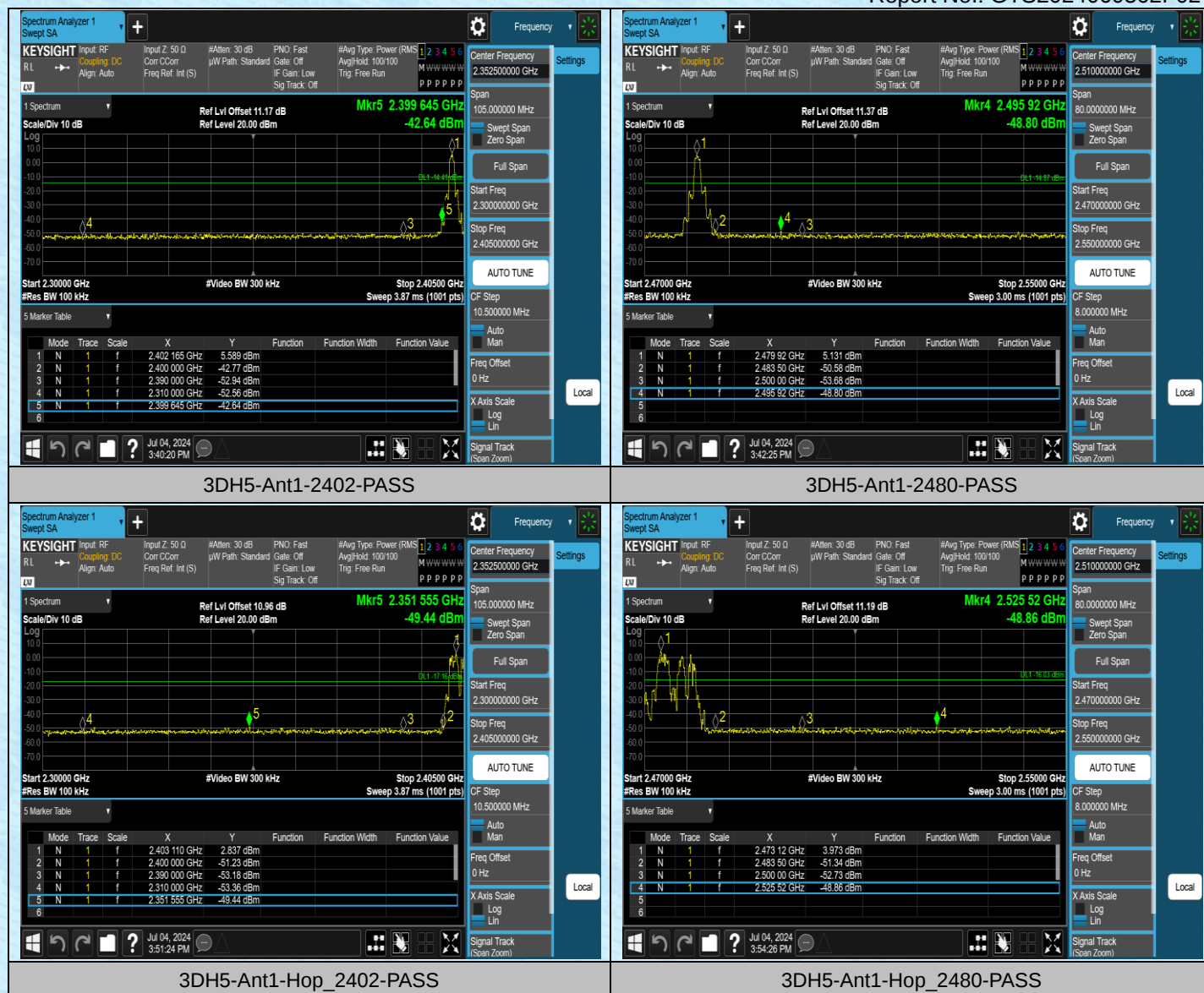
### Test Result

| TestMode | Antenna | Channel | Frequency [MHz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|----------|---------|---------|-----------------|----------------|--------------|-------------|---------|
| DH5      | Ant1    | Low     | 2402            | 5.63           | -49.37       | ≤-14.37     | PASS    |
| DH5      | Ant1    | High    | 2480            | 6.04           | -49.23       | ≤-13.96     | PASS    |
| DH5      | Ant1    | Low     | Hop_2402        | 4.78           | -49.43       | ≤-15.22     | PASS    |
| DH5      | Ant1    | High    | Hop_2480        | 5.90           | -48.99       | ≤-14.1      | PASS    |
| 2DH5     | Ant1    | Low     | 2402            | 5.23           | -40.98       | ≤-14.77     | PASS    |
| 2DH5     | Ant1    | High    | 2480            | 4.04           | -47.83       | ≤-15.96     | PASS    |
| 2DH5     | Ant1    | Low     | Hop_2402        | 0.92           | -50.15       | ≤-19.08     | PASS    |
| 2DH5     | Ant1    | High    | Hop_2480        | 4.84           | -49.16       | ≤-15.16     | PASS    |
| 3DH5     | Ant1    | Low     | 2402            | 5.59           | -42.64       | ≤-14.41     | PASS    |
| 3DH5     | Ant1    | High    | 2480            | 5.13           | -48.81       | ≤-14.87     | PASS    |
| 3DH5     | Ant1    | Low     | Hop_2402        | 2.84           | -49.45       | ≤-17.16     | PASS    |
| 3DH5     | Ant1    | High    | Hop_2480        | 3.97           | -48.86       | ≤-16.03     | PASS    |

### Test Graphs







## AppendixH:Conducted Spurious Emission

### Test Result

| TestMode | Antenna | Frequency<br>[MHz] | FreqRange<br>[MHz] | RefLevel<br>[dBm] | Result<br>[dBm] | Limit<br>[dBm] | Verdict |
|----------|---------|--------------------|--------------------|-------------------|-----------------|----------------|---------|
| DH5      | Ant1    | 2402               | 0~Reference        | 6.11              | 6.11            | ---            | PASS    |
| DH5      | Ant1    | 2402               | 30~1000            | 6.11              | -60.34          | ≤-13.89        | PASS    |
| DH5      | Ant1    | 2402               | 1000~26500         | 6.11              | -49.94          | ≤-13.89        | PASS    |
| DH5      | Ant1    | 2441               | 0~Reference        | 7.27              | 7.27            | ---            | PASS    |
| DH5      | Ant1    | 2441               | 30~1000            | 7.27              | -60.67          | ≤-12.73        | PASS    |
| DH5      | Ant1    | 2441               | 1000~26500         | 7.27              | -48.33          | ≤-12.73        | PASS    |
| DH5      | Ant1    | 2480               | 0~Reference        | 6.58              | 6.58            | ---            | PASS    |
| DH5      | Ant1    | 2480               | 30~1000            | 6.58              | -61.15          | ≤-13.42        | PASS    |
| DH5      | Ant1    | 2480               | 1000~26500         | 6.58              | -49.6           | ≤-13.42        | PASS    |
| 2DH5     | Ant1    | 2402               | 0~Reference        | 5.25              | 5.25            | ---            | PASS    |
| 2DH5     | Ant1    | 2402               | 30~1000            | 5.25              | -61.72          | ≤-14.75        | PASS    |
| 2DH5     | Ant1    | 2402               | 1000~26500         | 5.25              | -50.46          | ≤-14.75        | PASS    |
| 2DH5     | Ant1    | 2441               | 0~Reference        | 6.10              | 6.10            | ---            | PASS    |
| 2DH5     | Ant1    | 2441               | 30~1000            | 6.10              | -61.21          | ≤-13.9         | PASS    |
| 2DH5     | Ant1    | 2441               | 1000~26500         | 6.10              | -48.86          | ≤-13.9         | PASS    |
| 2DH5     | Ant1    | 2480               | 0~Reference        | 5.70              | 5.70            | ---            | PASS    |
| 2DH5     | Ant1    | 2480               | 30~1000            | 5.70              | -61.86          | ≤-14.3         | PASS    |
| 2DH5     | Ant1    | 2480               | 1000~26500         | 5.70              | -49.77          | ≤-14.3         | PASS    |
| 3DH5     | Ant1    | 2402               | 0~Reference        | 5.76              | 5.76            | ---            | PASS    |
| 3DH5     | Ant1    | 2402               | 30~1000            | 5.76              | -61.82          | ≤-14.24        | PASS    |
| 3DH5     | Ant1    | 2402               | 1000~26500         | 5.76              | -49.52          | ≤-14.24        | PASS    |
| 3DH5     | Ant1    | 2441               | 0~Reference        | 6.39              | 6.39            | ---            | PASS    |
| 3DH5     | Ant1    | 2441               | 30~1000            | 6.39              | -61.14          | ≤-13.61        | PASS    |
| 3DH5     | Ant1    | 2441               | 1000~26500         | 6.39              | -49.34          | ≤-13.61        | PASS    |
| 3DH5     | Ant1    | 2480               | 0~Reference        | 6.00              | 6.00            | ---            | PASS    |
| 3DH5     | Ant1    | 2480               | 30~1000            | 6.00              | -61.17          | ≤-14           | PASS    |
| 3DH5     | Ant1    | 2480               | 1000~26500         | 6.00              | -49.41          | ≤-14           | PASS    |

## Test Graphs



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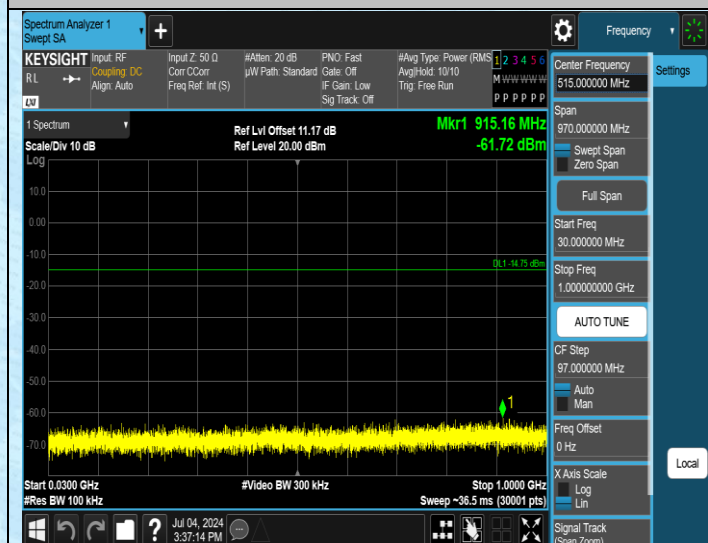
DH5-Ant1-2480-0-Reference-PASS

DH5-Ant1-2480-30-1000-PASS



DH5-Ant1-2480-1000-26500-PASS

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



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

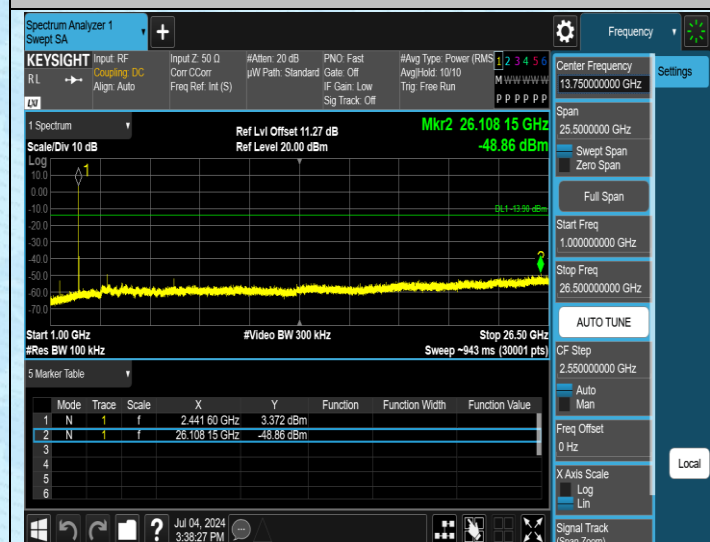
2DH5-Ant1-2402-1000-26500-PASS



2DH5-Ant1-2441-0-Reference-PASS



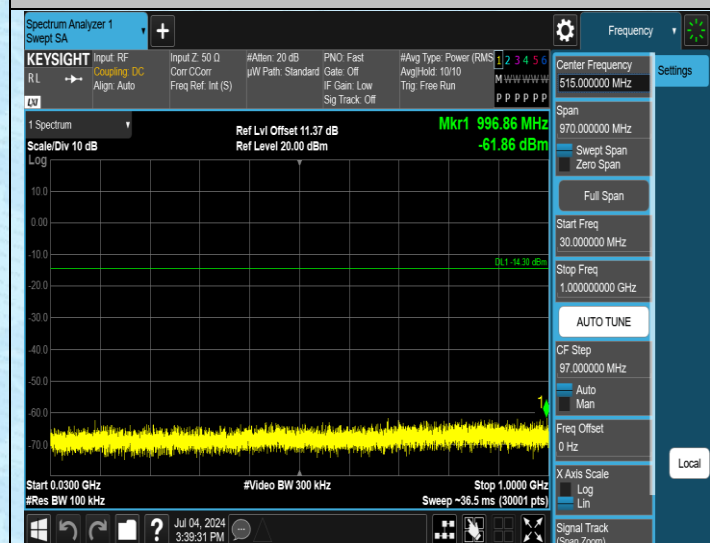
2DH5-Ant1-2441-30-1000-PASS



2DH5-Ant1-2441-1000-26500-PASS



2DH5-Ant1-2480-0-Reference-PASS



2DH5-Ant1-2480-30-1000-PASS



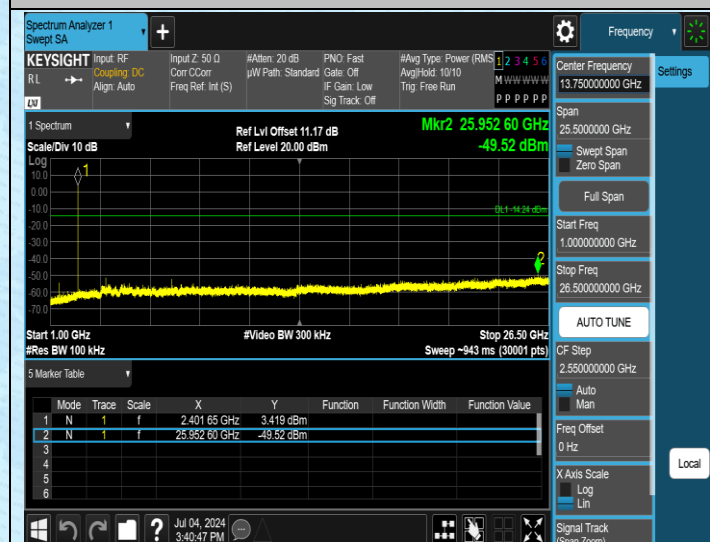
2DH5-Ant1-2480-1000-26500-PASS



3DH5-Ant1-2402-0-Reference-PASS



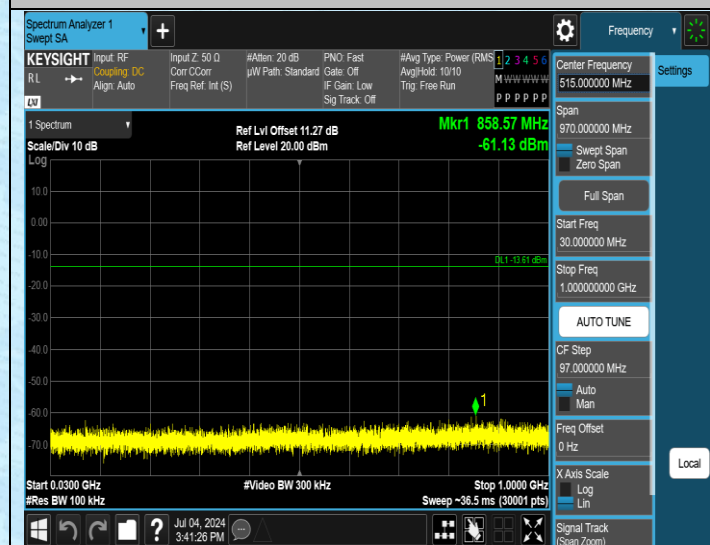
3DH5-Ant1-2402-30-1000-PASS



3DH5-Ant1-2402-1000-26500-PASS



3DH5-Ant1-2441-0-Reference-PASS



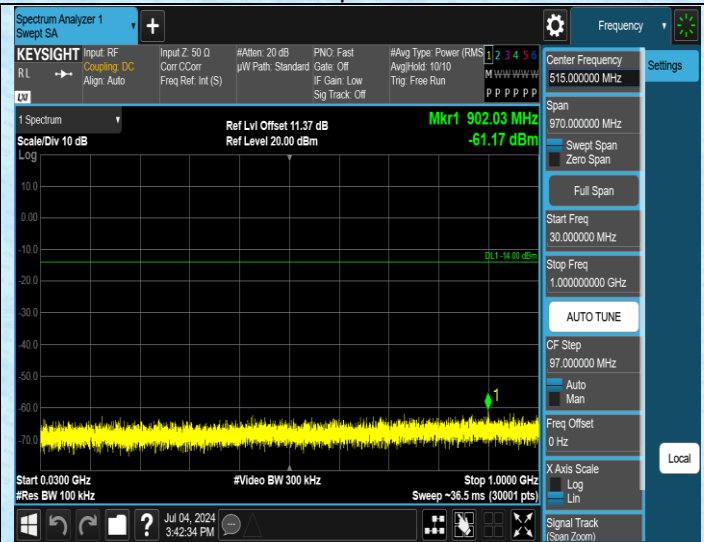
3DH5-Ant1-2441-30-1000-PASS



3DH5-Ant1-2441-1000-26500-PASS



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



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



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



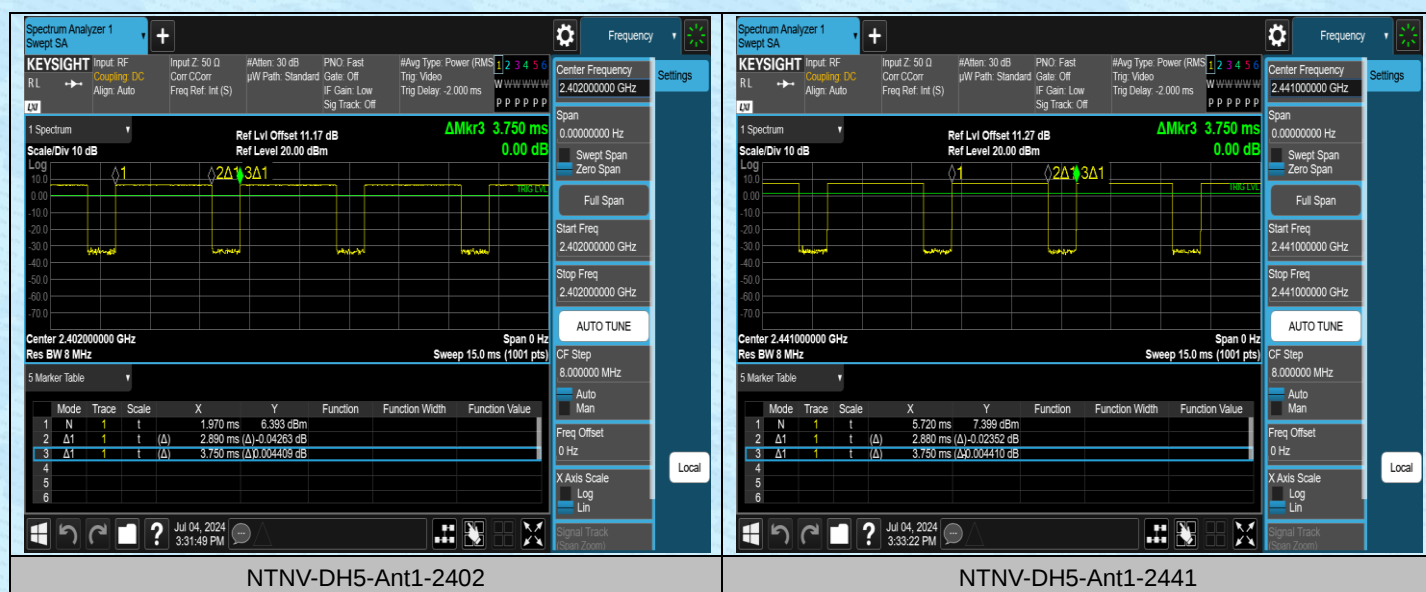
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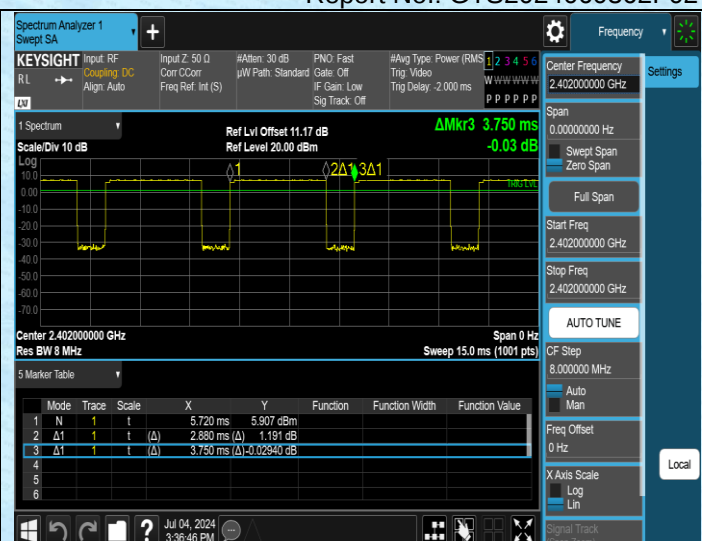
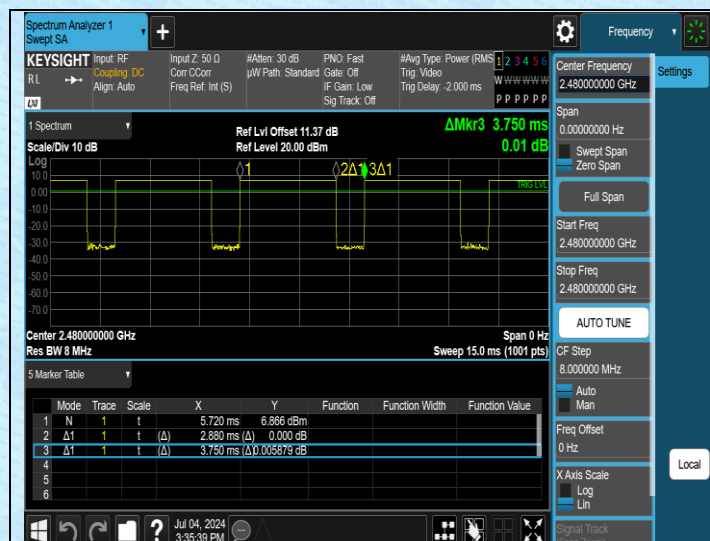
## AppendixI: Duty Cycle

## Test Result

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

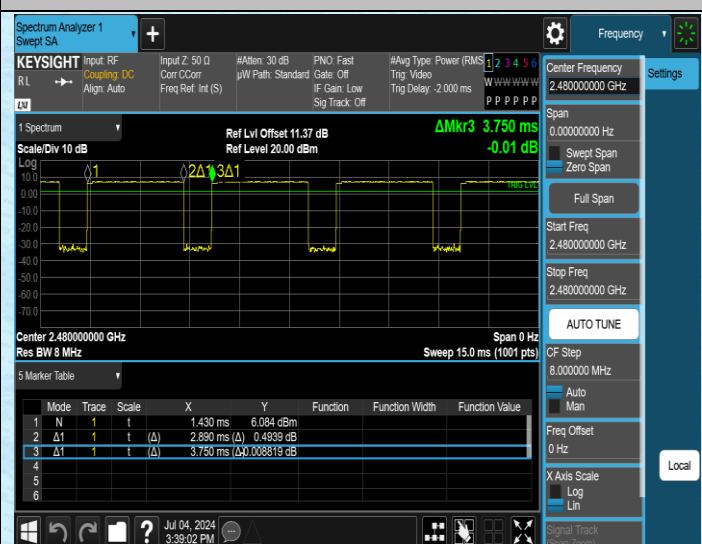
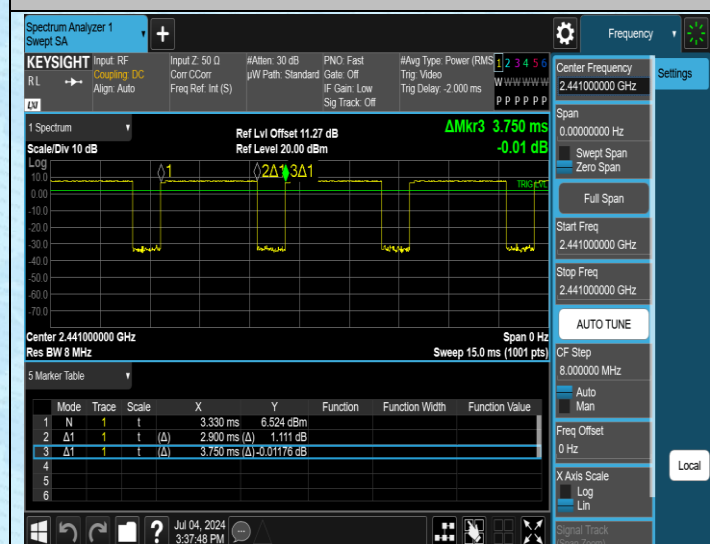
## Test Graphs





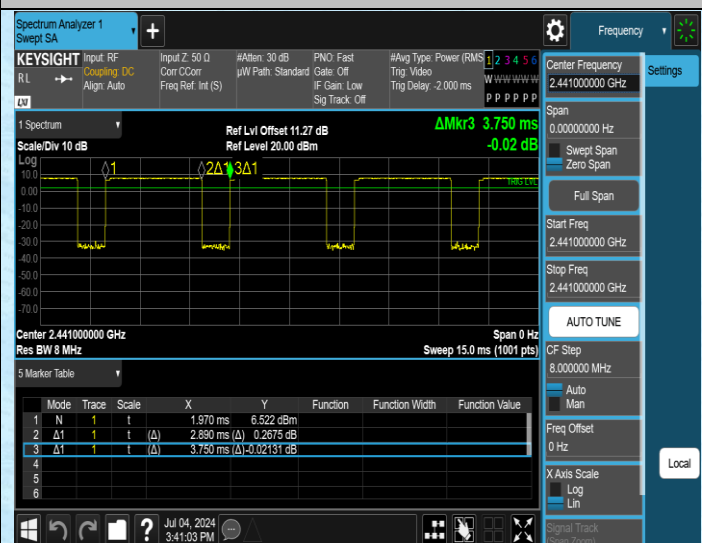
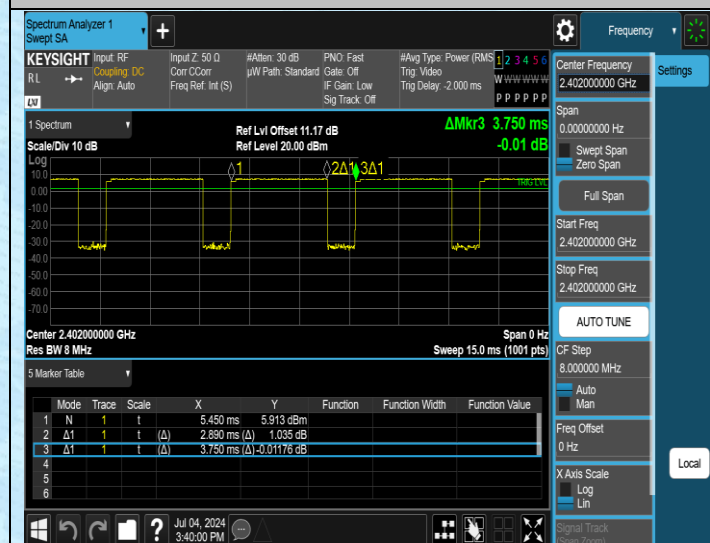
NTNV-DH5-Ant1-2480

NTNV-2DH5-Ant1-2402



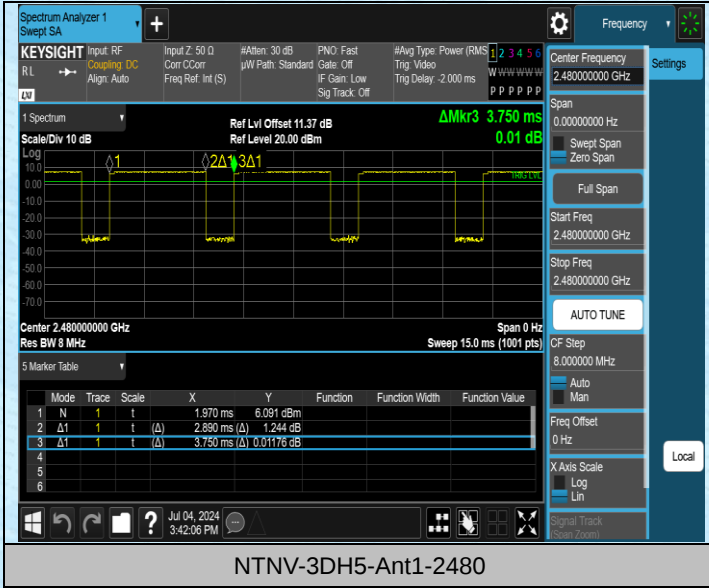
NTNV-2DH5-Ant1-2441

NTNV-2DH5-Ant1-2480



NTNV-3DH5-Ant1-2402

NTNV-3DH5-Ant1-2441



NTNV-3DH5-Ant1-2480

-----End-----