

## AppendixA: 20dB Emission Bandwidth

### Test Result

| TestMode | Antenna | Frequency[MHz] | 20db<br>EBW[MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|----------|---------|----------------|------------------|----------|----------|------------|---------|
| DH5      | Ant1    | 2402           | 0.948            | 2401.532 | 2402.480 | ---        | ---     |
| DH5      | Ant1    | 2441           | 0.894            | 2440.544 | 2441.438 | ---        | ---     |
| DH5      | Ant1    | 2480           | 0.942            | 2479.544 | 2480.486 | ---        | ---     |
| 2DH5     | Ant1    | 2402           | 1.308            | 2401.358 | 2402.666 | ---        | ---     |
| 2DH5     | Ant1    | 2441           | 1.335            | 2440.337 | 2441.672 | ---        | ---     |
| 2DH5     | Ant1    | 2480           | 1.356            | 2479.325 | 2480.681 | ---        | ---     |
| 3DH5     | Ant1    | 2402           | 1.269            | 2401.355 | 2402.624 | ---        | ---     |
| 3DH5     | Ant1    | 2441           | 1.314            | 2440.343 | 2441.657 | ---        | ---     |
| 3DH5     | Ant1    | 2480           | 1.305            | 2479.349 | 2480.654 | ---        | ---     |

### Test Graphs





DH5-Ant1-2480



2DH5-Ant1-2402



2DH5-Ant1-2441



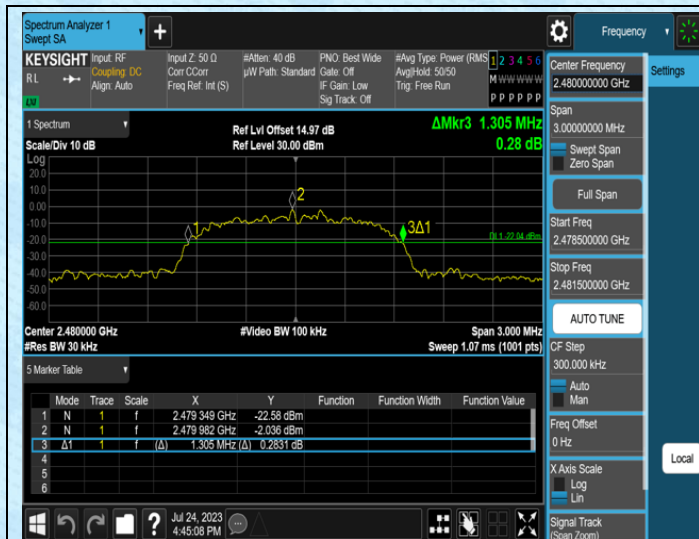
2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



3DH5-Ant1-2480

## AppendixB: Occupied Channel Bandwidth

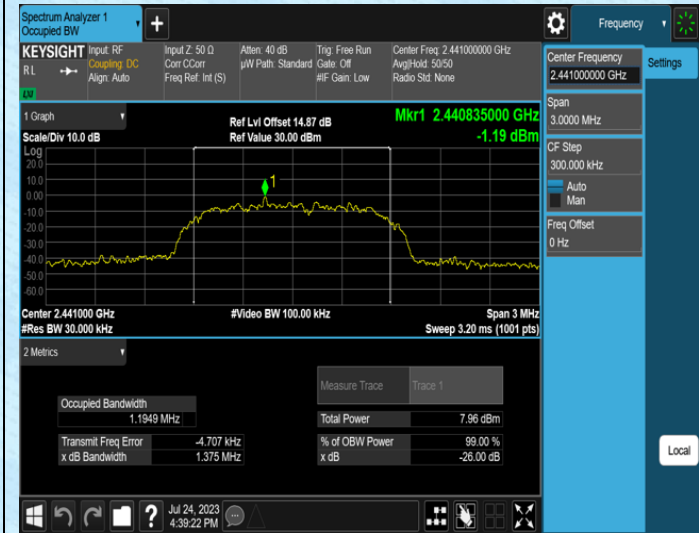
### Test Result

| TestMode | Antenna | Frequency[MHz] | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|----------|---------|----------------|-----------|-----------|-----------|------------|---------|
| DH5      | Ant1    | 2402           | 0.88961   | 2401.5490 | 2402.4386 | ---        | ---     |
| DH5      | Ant1    | 2441           | 0.88322   | 2440.5548 | 2441.4381 | ---        | ---     |
| DH5      | Ant1    | 2480           | 0.86870   | 2479.5681 | 2480.4368 | ---        | ---     |
| 2DH5     | Ant1    | 2402           | 1.1937    | 2401.4003 | 2402.5940 | ---        | ---     |
| 2DH5     | Ant1    | 2441           | 1.1949    | 2440.3978 | 2441.5927 | ---        | ---     |
| 2DH5     | Ant1    | 2480           | 1.1881    | 2479.4155 | 2480.6036 | ---        | ---     |
| 3DH5     | Ant1    | 2402           | 1.1965    | 2401.4039 | 2402.6004 | ---        | ---     |
| 3DH5     | Ant1    | 2441           | 1.1871    | 2440.4067 | 2441.5938 | ---        | ---     |
| 3DH5     | Ant1    | 2480           | 1.1785    | 2479.4173 | 2480.5958 | ---        | ---     |

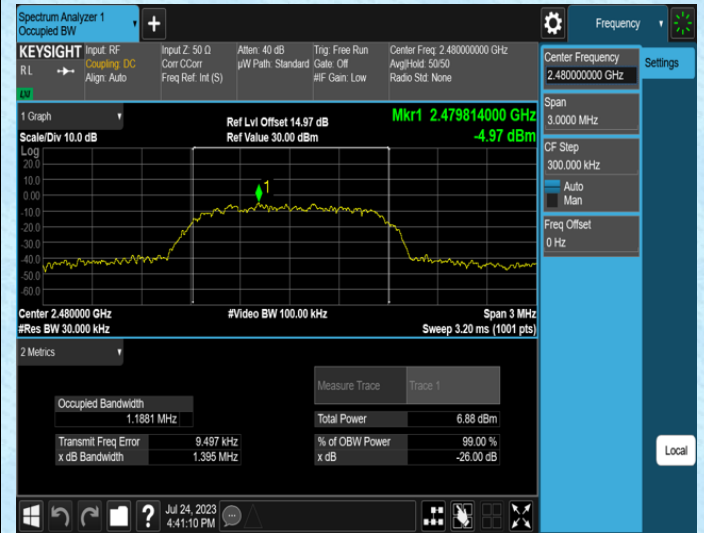
### Test Graphs



DH5-Ant1-2480



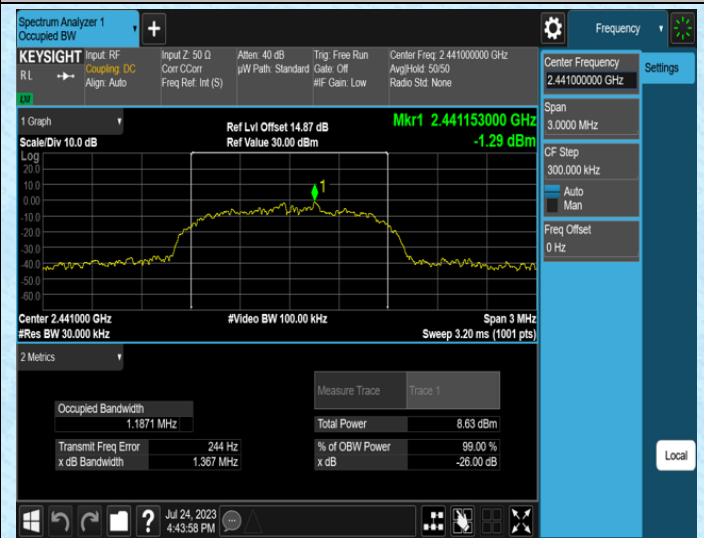
2DH5-Ant1-2402



2DH5-Ant1-2441



2DH5-Ant1-2480



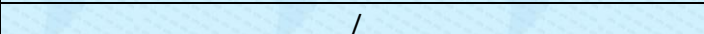
3DH5-Ant1-2402



3DH5-Ant1-2441



3DH5-Ant1-2480

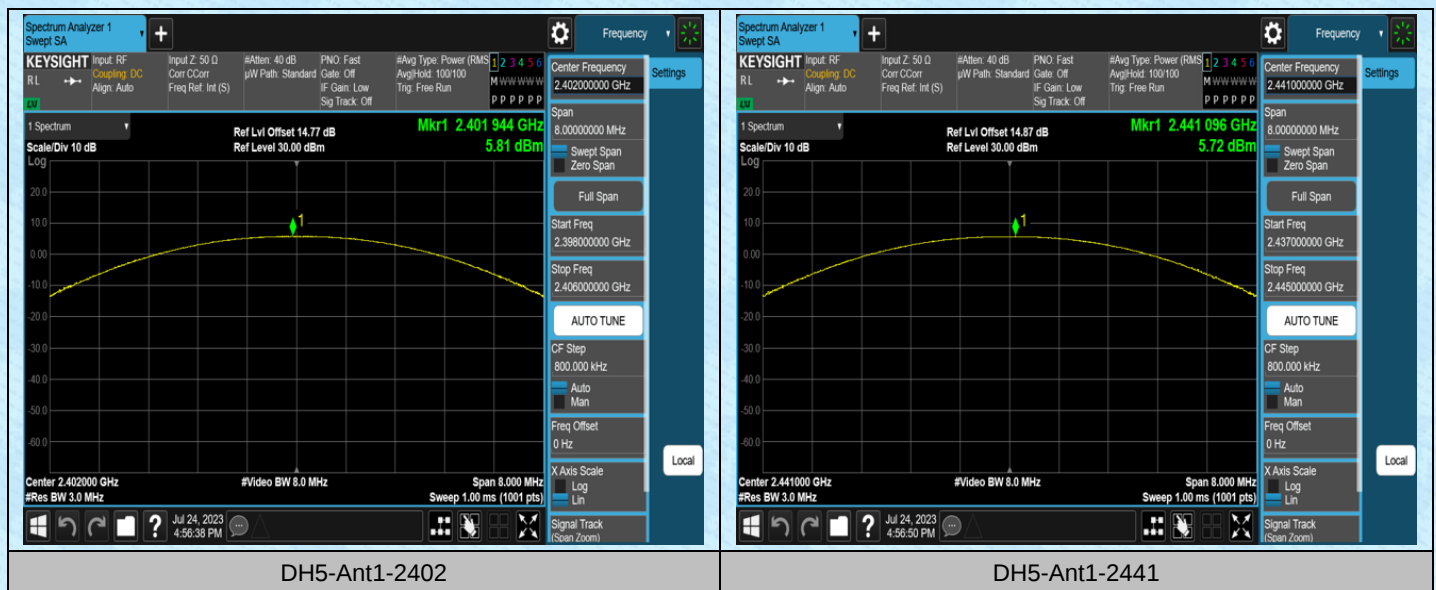


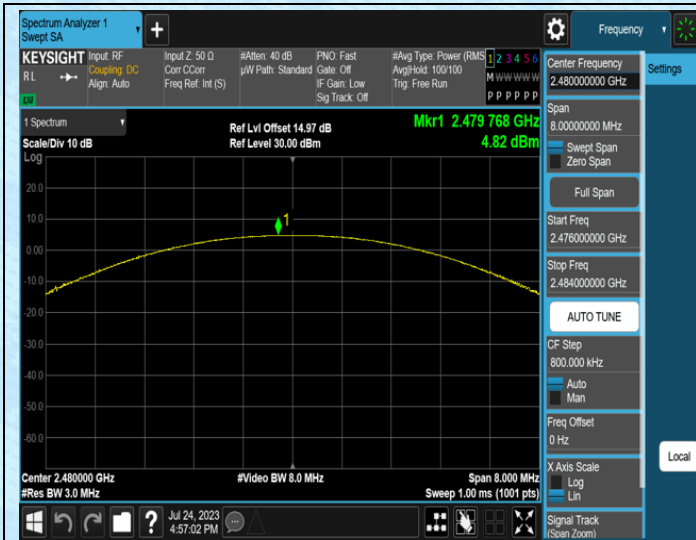
## AppendixC: Maximum conducted output power

### Test Result Peak

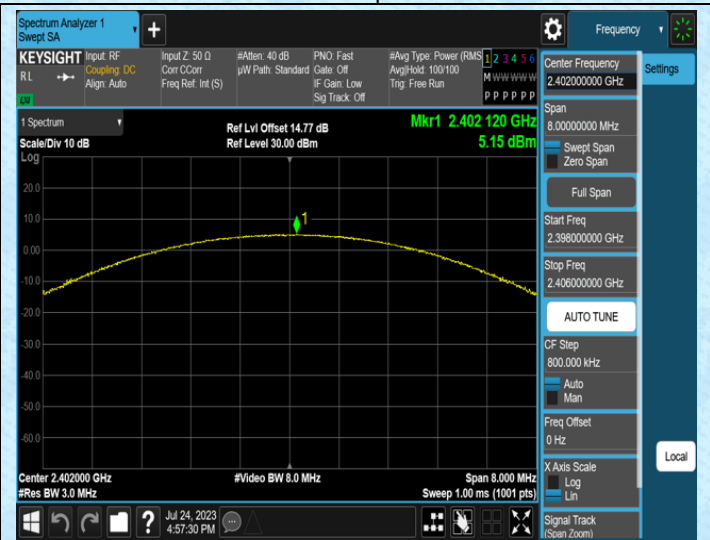
| Test Mode | Antenna | Frequency[MHz] | Conducted Peak Power[dBm] | Conducted Limit[dBm] | Verdict |
|-----------|---------|----------------|---------------------------|----------------------|---------|
| DH5       | Ant1    | 2402           | 5.81                      | ≤30                  | PASS    |
| DH5       | Ant1    | 2441           | 5.72                      | ≤30                  | PASS    |
| DH5       | Ant1    | 2480           | 4.82                      | ≤30                  | PASS    |
| 2DH5      | Ant1    | 2402           | 5.15                      | ≤20.97               | PASS    |
| 2DH5      | Ant1    | 2441           | 4.98                      | ≤20.97               | PASS    |
| 2DH5      | Ant1    | 2480           | 4.05                      | ≤20.97               | PASS    |
| 3DH5      | Ant1    | 2402           | 5.4                       | ≤20.97               | PASS    |
| 3DH5      | Ant1    | 2441           | 5.26                      | ≤20.97               | PASS    |
| 3DH5      | Ant1    | 2480           | 4.33                      | ≤20.97               | PASS    |

### Test Graphs

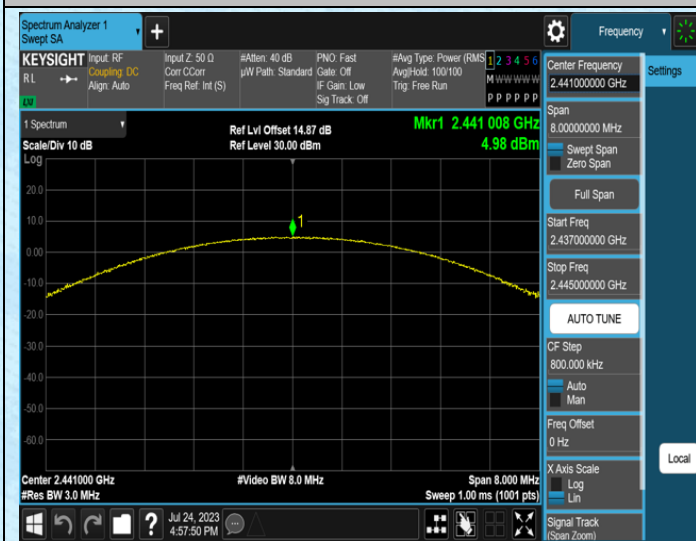




DH5-Ant1-2480



2DH5-Ant1-2402



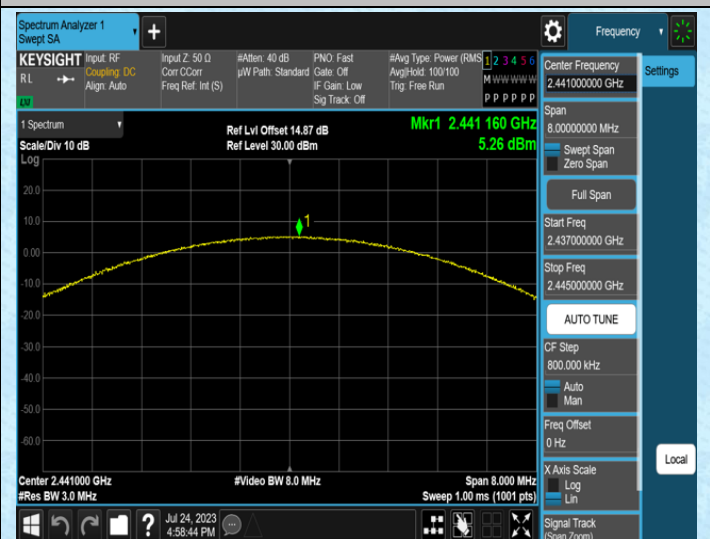
2DH5-Ant1-2441



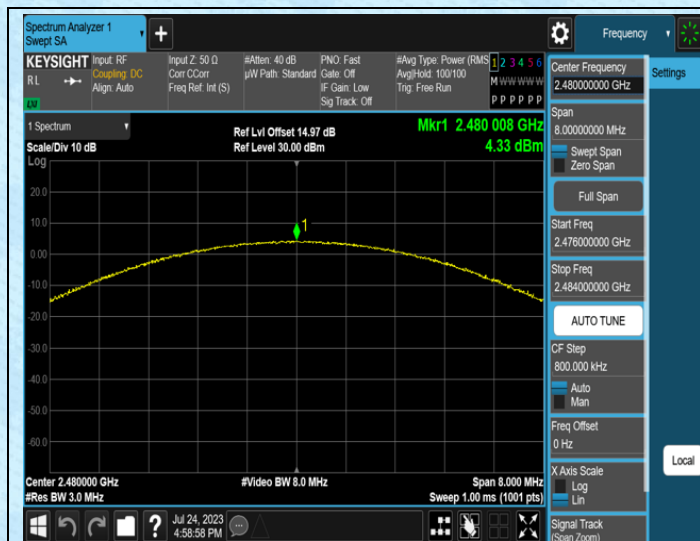
2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



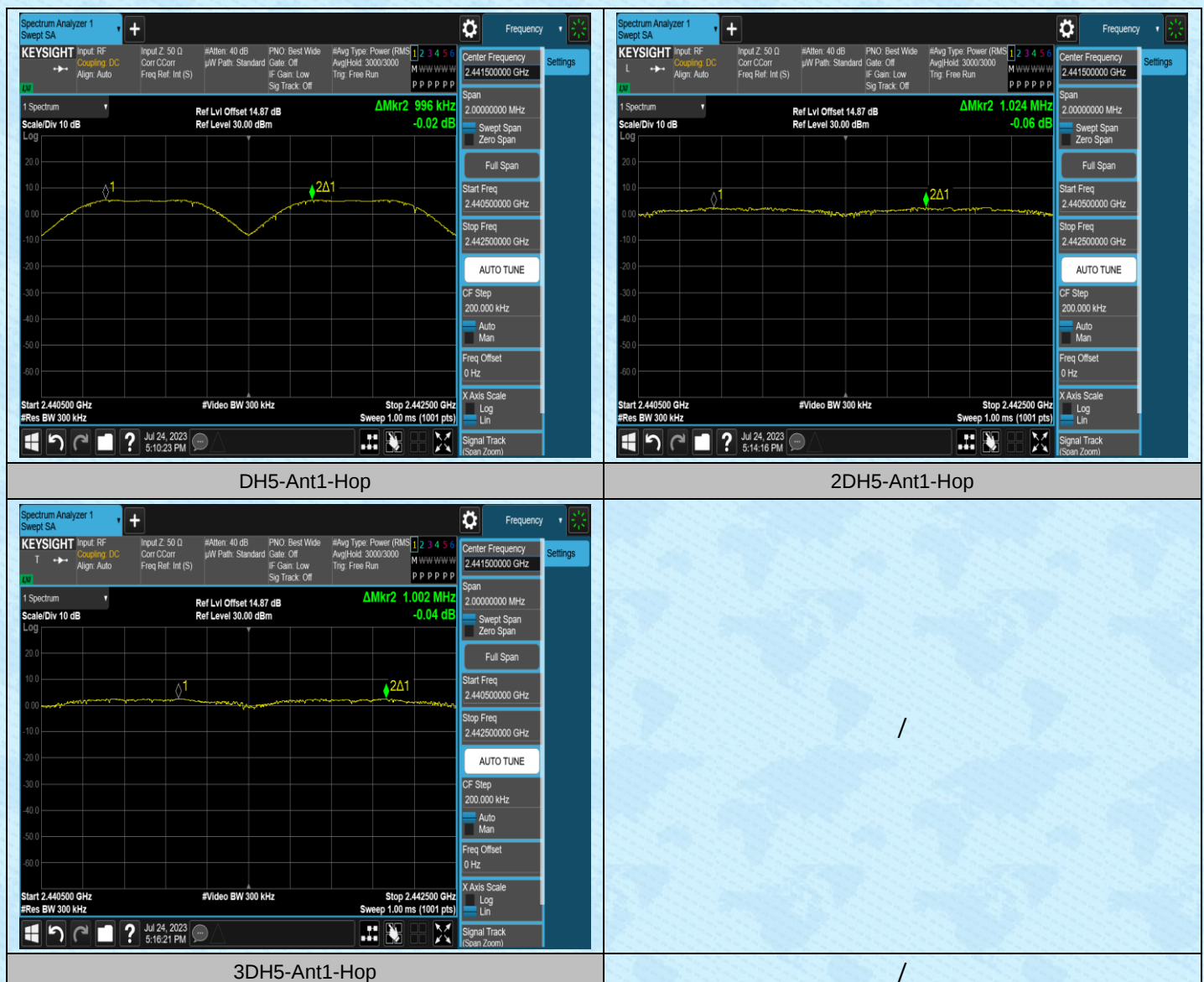
3DH5-Ant1-2480

## AppendixD: Carrier frequency separation

### Test Result

| TestMode | Antenna | Frequency[MHz] | Result[MHz] | Limit[MHz] | Verdict |
|----------|---------|----------------|-------------|------------|---------|
| DH5      | Ant1    | Hop            | 0.996       | ≥0.948     | PASS    |
| 2DH5     | Ant1    | Hop            | 1.024       | ≥0.904     | PASS    |
| 3DH5     | Ant1    | Hop            | 1.002       | ≥0.876     | PASS    |

### Test Graphs



## AppendixE: Time of occupancy

### Test Result

| TestMode | Antenna | Frequency[MHz] | BurstWidth [ms] | TotalHops [Num] | Result[s] | Limit[s] | Verdict |
|----------|---------|----------------|-----------------|-----------------|-----------|----------|---------|
| DH5      | Ant1    | Hop            | 2.888           | 106.67          | 0.308     | ≤0.4     | PASS    |
| DH1      | Ant1    | Hop            | 0.383           | 320             | 0.123     | ≤0.4     | PASS    |
| DH3      | Ant1    | Hop            | 1.639           | 160             | 0.262     | ≤0.4     | PASS    |
| 2DH5     | Ant1    | Hop            | 2.885           | 106.67          | 0.308     | ≤0.4     | PASS    |
| 2DH1     | Ant1    | Hop            | 0.385           | 320             | 0.123     | ≤0.4     | PASS    |
| 2DH3     | Ant1    | Hop            | 1.637           | 160             | 0.262     | ≤0.4     | PASS    |
| 3DH5     | Ant1    | Hop            | 2.885           | 106.67          | 0.308     | ≤0.4     | PASS    |
| 3DH1     | Ant1    | Hop            | 0.384           | 320             | 0.123     | ≤0.4     | PASS    |
| 3DH3     | Ant1    | Hop            | 1.635           | 160             | 0.262     | ≤0.4     | PASS    |

Note:

DH5/2DH5/3DH5: TotalHops=1600/79/6\*0.4\*79

DH5/2DH5/3DH5: Time of occupancy= TotalHops \* ( BurstWidth ) /1000

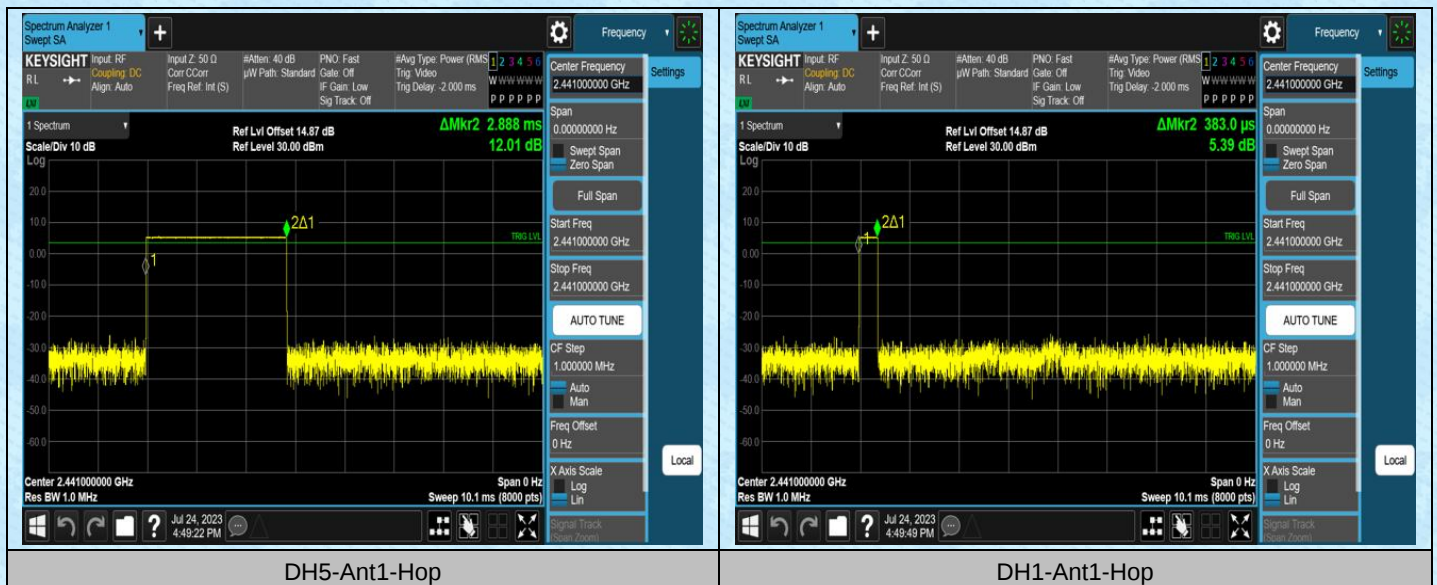
DH3/2DH3/3DH3: TotalHops=1600/79/4\*0.4\*79

DH3/2DH3/3DH3: Time of occupancy= TotalHops \* ( BurstWidth ) /1000

DH1/2DH1/3DH1: TotalHops=1600/79/2\*0.4\*79

DH1/2DH1/3DH1: Time of occupancy= TotalHops \* ( BurstWidth ) /1000

### Test Graphs





DH3-Ant1-Hop



2DH5-Ant1-Hop



2DH1-Ant1-Hop



2DH3-Ant1-Hop



3DH5-Ant1-Hop



3DH1-Ant1-Hop



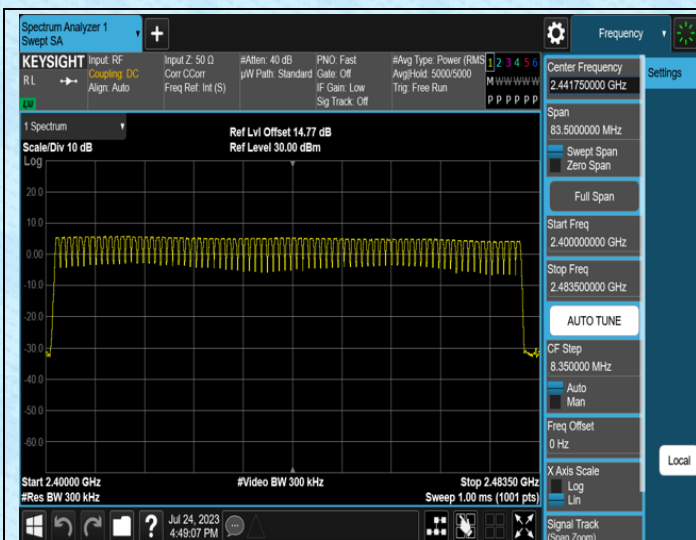
3DH3-Ant1-Hop

## 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



DH5-Ant1-Hop



2DH5-Ant1-Hop



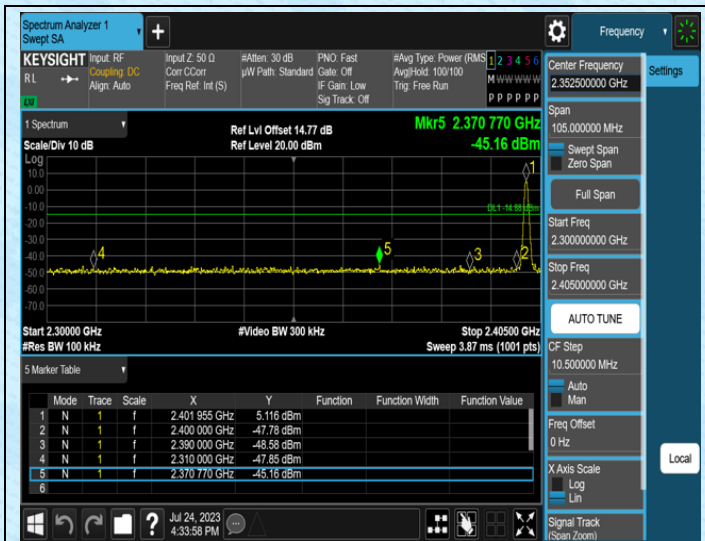
3DH5-Ant1-Hop

## AppendixG:Band edge measurements

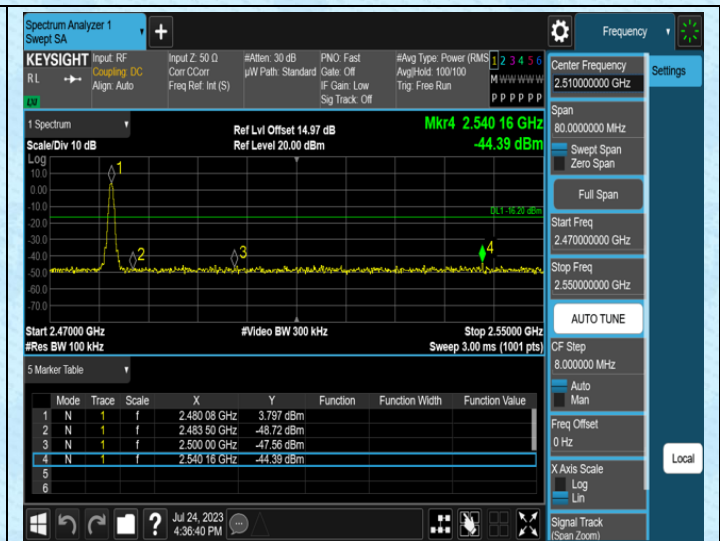
### Test Result

| TestMode | Antenna | ChName | Frequency[MHz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|----------|---------|--------|----------------|----------------|--------------|-------------|---------|
| DH5      | Ant1    | Low    | 2402           | 5.12           | -45.16       | ≤-14.88     | PASS    |
| DH5      | Ant1    | High   | 2480           | 3.80           | -44.39       | ≤-16.2      | PASS    |
| 2DH5     | Ant1    | Low    | 2402           | 1.55           | -45.36       | ≤-18.45     | PASS    |
| 2DH5     | Ant1    | High   | 2480           | -1.02          | -45.57       | ≤-21.02     | PASS    |
| 3DH5     | Ant1    | Low    | 2402           | 0.61           | -45.65       | ≤-19.39     | PASS    |
| 3DH5     | Ant1    | High   | 2480           | -1.17          | -45.48       | ≤-21.17     | PASS    |
| DH5      | Ant1    | Low    | Hop_2402       | 3.95           | -45.84       | ≤-16.05     | PASS    |
| DH5      | Ant1    | High   | Hop_2480       | 3.12           | -45.06       | ≤-16.88     | PASS    |
| 2DH5     | Ant1    | Low    | Hop_2402       | -1.25          | -45.96       | ≤-21.25     | PASS    |
| 2DH5     | Ant1    | High   | Hop_2480       | -2.19          | -45.25       | ≤-22.19     | PASS    |
| 3DH5     | Ant1    | Low    | Hop_2402       | -1.37          | -45.4        | ≤-21.37     | PASS    |
| 3DH5     | Ant1    | High   | Hop_2480       | -1.12          | -45.89       | ≤-21.12     | PASS    |

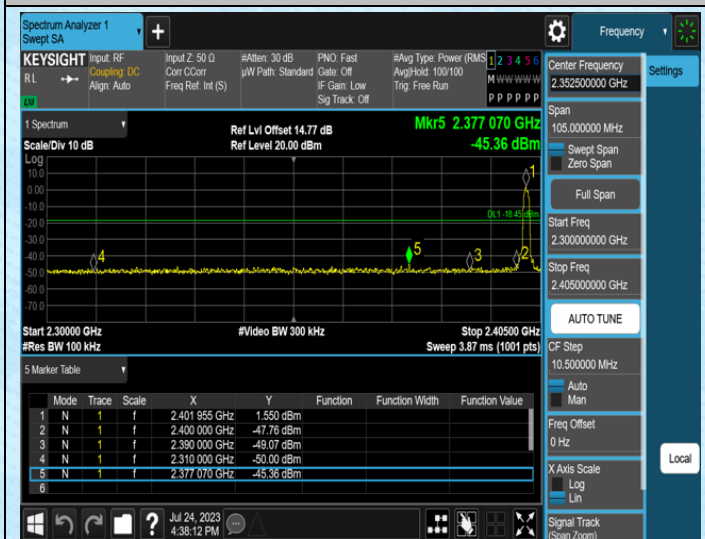
## Test Graphs



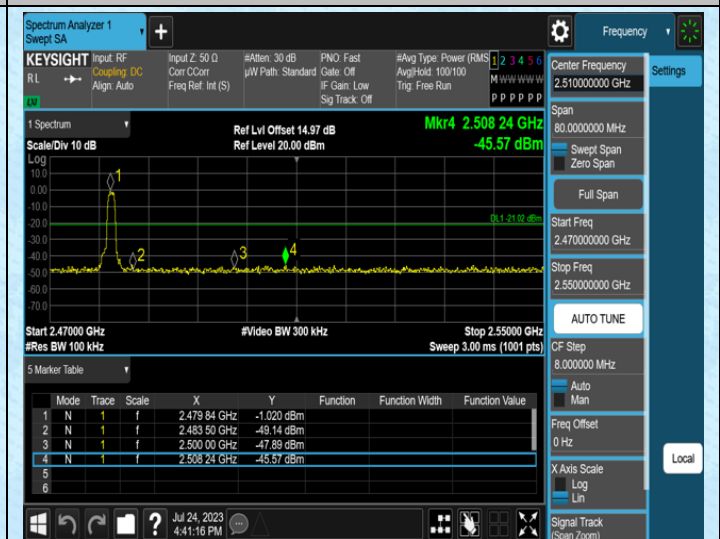
DH5-Ant1-2402



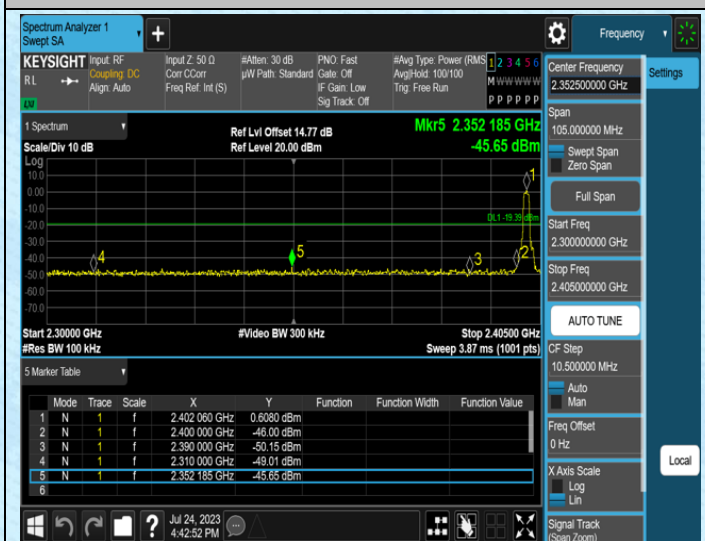
DH5-Ant1-2480



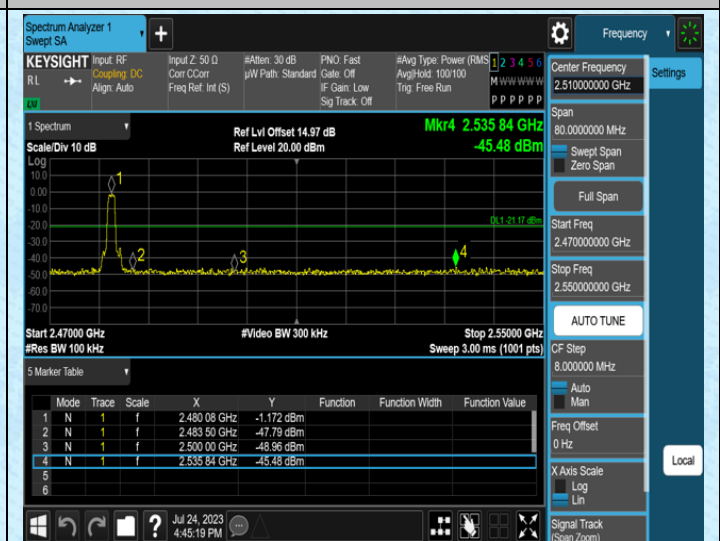
2DH5-Ant1-2402



2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2480