

## AppendixA: 20dB Emission Bandwidth

### Test Result

| Test Mode | 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           | 0.936            | 2440.541 | 2441.477 | ---        | ---     |
| DH5       | Ant1    | 2480           | 0.945            | 2479.535 | 2480.480 | ---        | ---     |
| 2DH5      | Ant1    | 2402           | 1.344            | 2401.325 | 2402.669 | ---        | ---     |
| 2DH5      | Ant1    | 2441           | 1.323            | 2440.340 | 2441.663 | ---        | ---     |
| 2DH5      | Ant1    | 2480           | 1.341            | 2479.328 | 2480.669 | ---        | ---     |
| 3DH5      | Ant1    | 2402           | 1.305            | 2401.346 | 2402.651 | ---        | ---     |
| 3DH5      | Ant1    | 2441           | 1.314            | 2440.343 | 2441.657 | ---        | ---     |
| 3DH5      | Ant1    | 2480           | 1.335            | 2479.328 | 2480.663 | ---        | ---     |

### Test Graphs





2DH5-Ant1-2441



2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



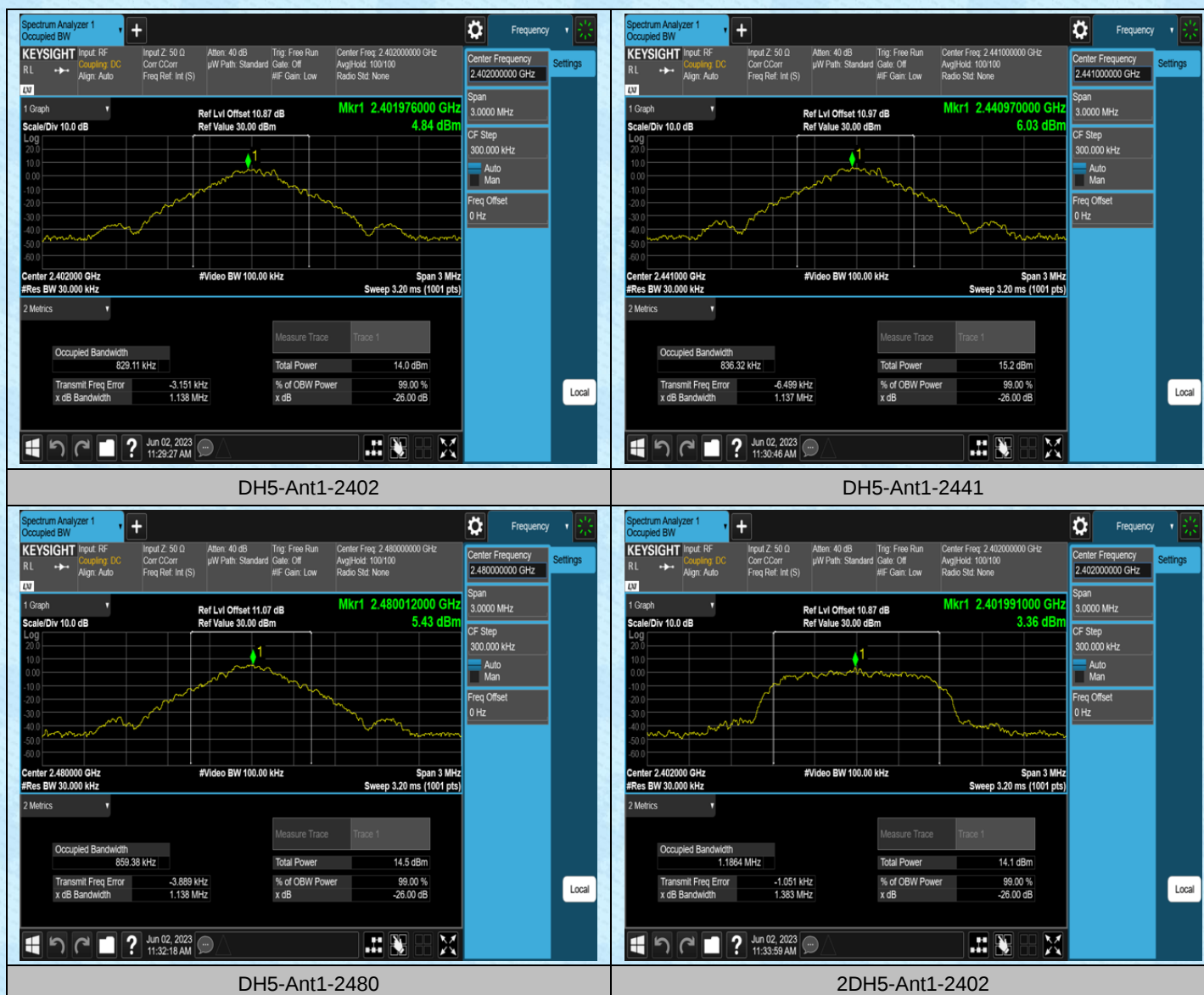
3DH5-Ant1-2480

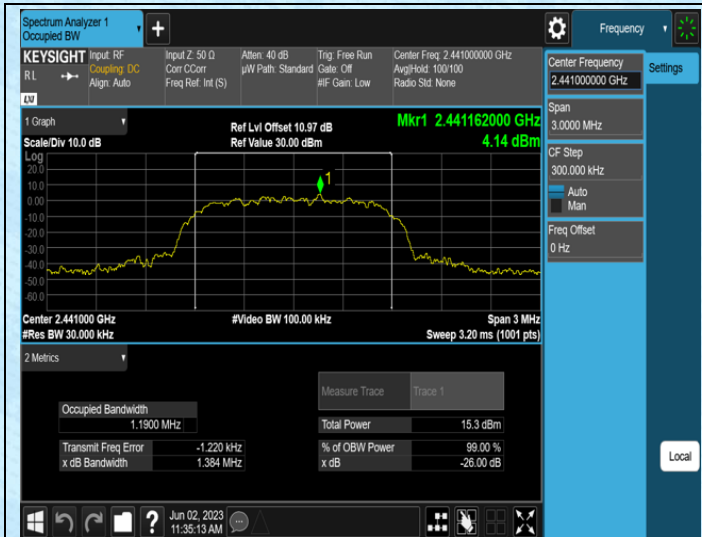
## AppendixB: Occupied Channel Bandwidth

### Test Result

| Test Mode | Antenna | Frequency[MHz] | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|-----------|---------|----------------|-----------|-----------|-----------|------------|---------|
| DH5       | Ant1    | 2402           | 0.82911   | 2401.5823 | 2402.4114 | ---        | ---     |
| DH5       | Ant1    | 2441           | 0.83632   | 2440.5753 | 2441.4117 | ---        | ---     |
| DH5       | Ant1    | 2480           | 0.85938   | 2479.5664 | 2480.4258 | ---        | ---     |
| 2DH5      | Ant1    | 2402           | 1.1864    | 2401.4058 | 2402.5922 | ---        | ---     |
| 2DH5      | Ant1    | 2441           | 1.1900    | 2440.4038 | 2441.5938 | ---        | ---     |
| 2DH5      | Ant1    | 2480           | 1.1801    | 2479.4094 | 2480.5895 | ---        | ---     |
| 3DH5      | Ant1    | 2402           | 1.1863    | 2401.4060 | 2402.5923 | ---        | ---     |
| 3DH5      | Ant1    | 2441           | 1.1904    | 2440.4035 | 2441.5939 | ---        | ---     |
| 3DH5      | Ant1    | 2480           | 1.1839    | 2479.4070 | 2480.5909 | ---        | ---     |

### Test Graphs

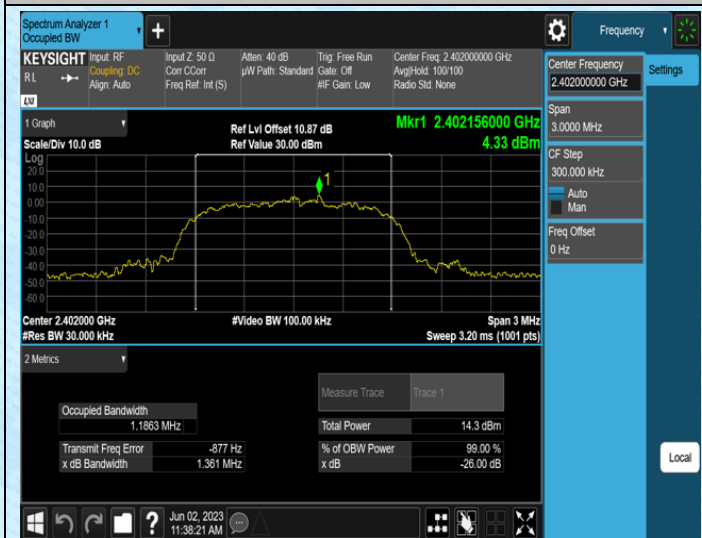




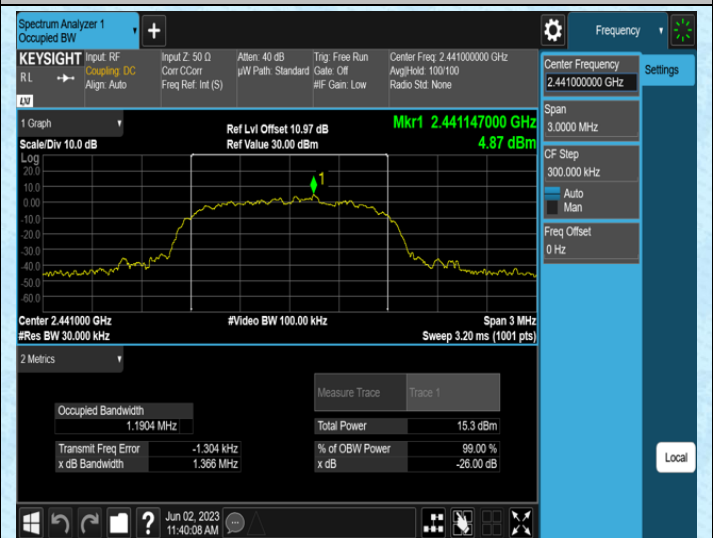
2DH5-Ant1-2441



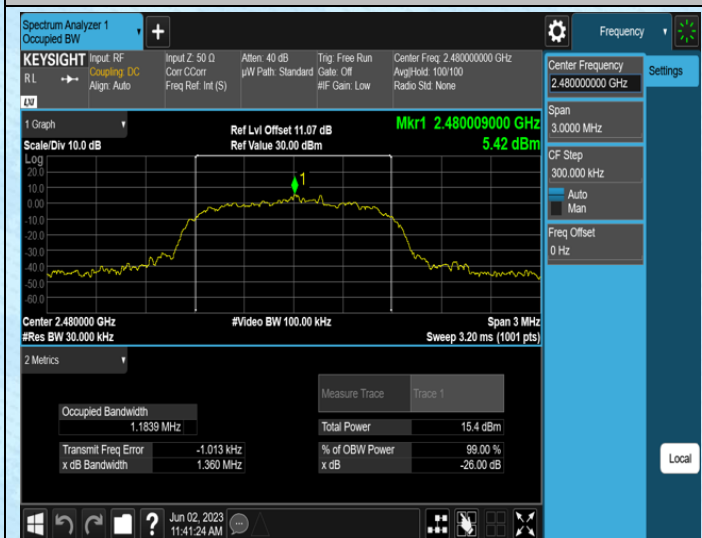
2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



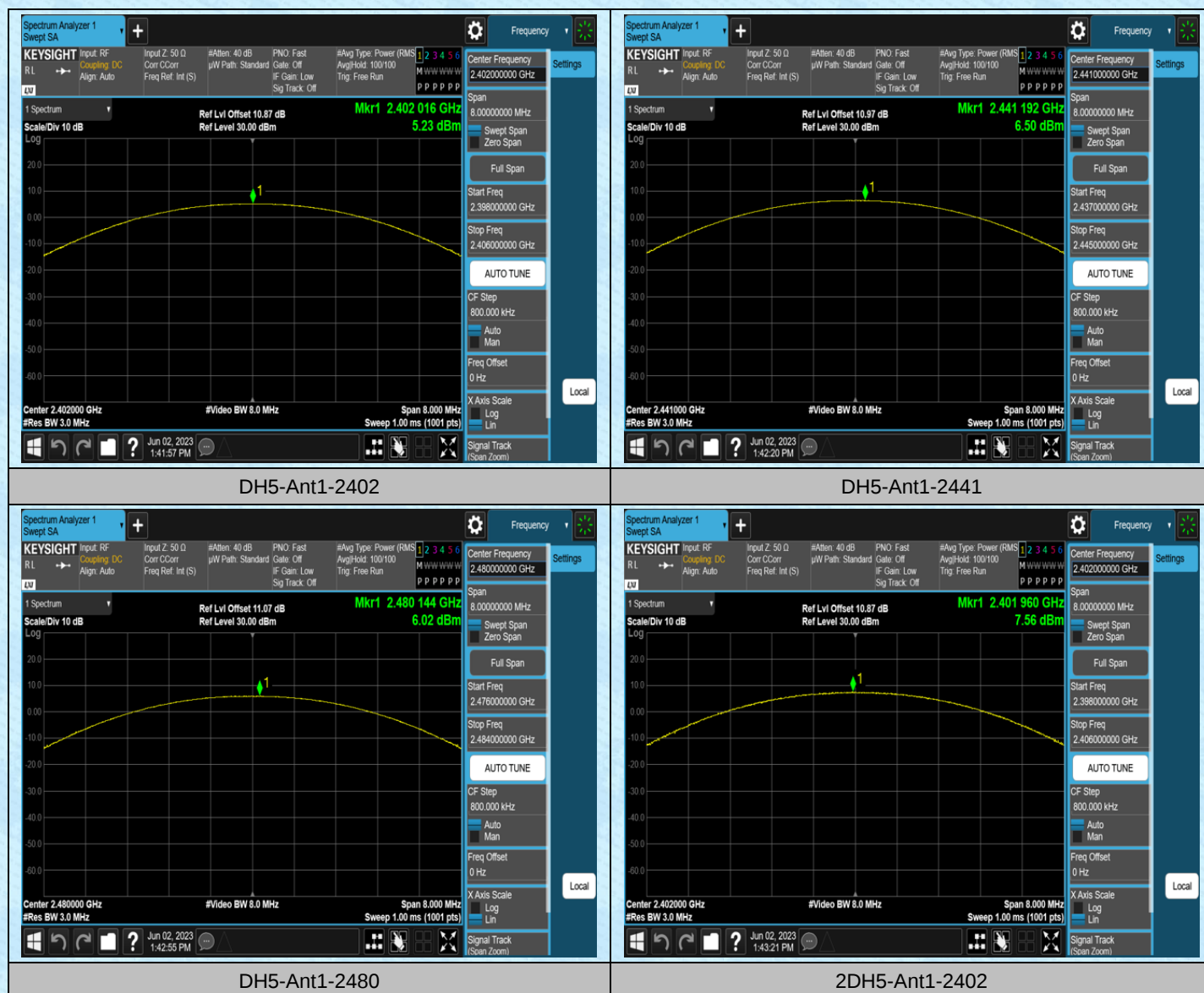
3DH5-Ant1-2480

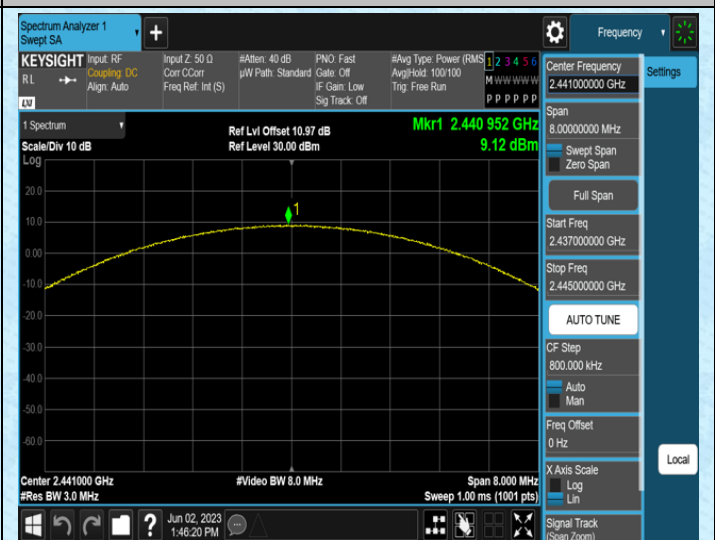
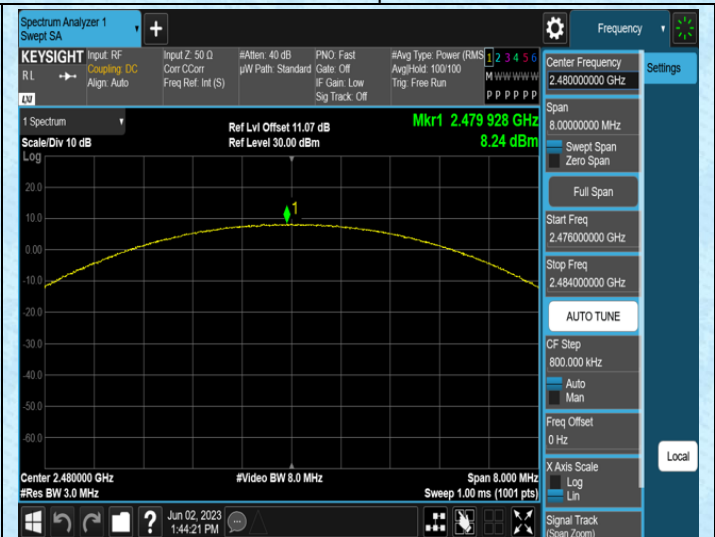
## AppendixC: Maximum conducted output power

### Test Result Peak

| Test Mode | Antenna | Frequency[MHz] | Conducted Peak Power[dBm] | Conducted Limit[dBm] | Verdict |
|-----------|---------|----------------|---------------------------|----------------------|---------|
| DH5       | Ant1    | 2402           | 5.23                      | ≤30                  | PASS    |
| DH5       | Ant1    | 2441           | 6.5                       | ≤30                  | PASS    |
| DH5       | Ant1    | 2480           | 6.02                      | ≤30                  | PASS    |
| 2DH5      | Ant1    | 2402           | 7.56                      | ≤20.97               | PASS    |
| 2DH5      | Ant1    | 2441           | 8.68                      | ≤20.97               | PASS    |
| 2DH5      | Ant1    | 2480           | 8.24                      | ≤20.97               | PASS    |
| 3DH5      | Ant1    | 2402           | 8.01                      | ≤20.97               | PASS    |
| 3DH5      | Ant1    | 2441           | 9.12                      | ≤20.97               | PASS    |
| 3DH5      | Ant1    | 2480           | 8.76                      | ≤20.97               | PASS    |

### Test Graphs



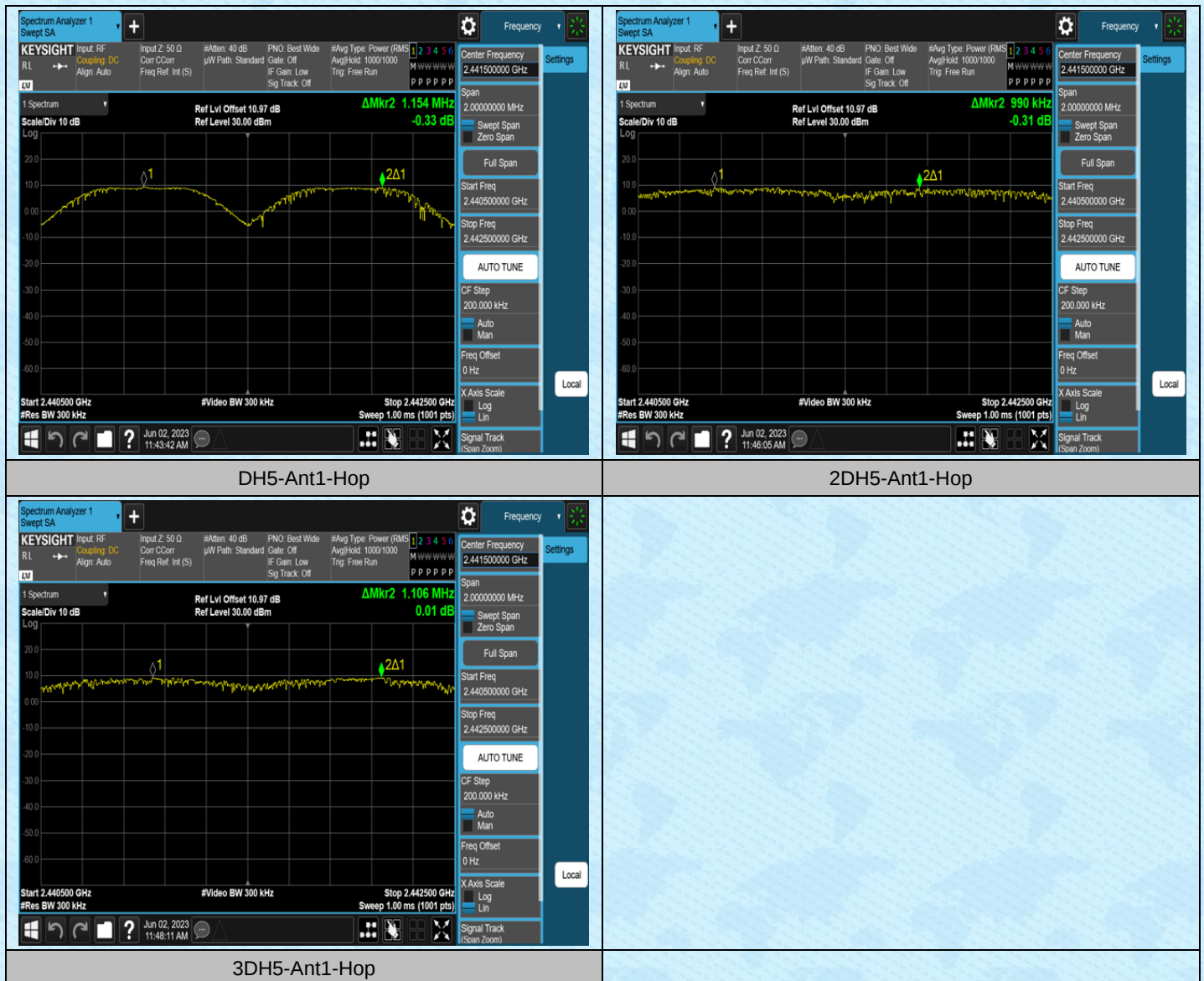


## AppendixD: Carrier frequency separation

### Test Result

| Test Mode | Antenna | Frequency[MHz] | Result[MHz] | Limit[MHz] | Verdict |
|-----------|---------|----------------|-------------|------------|---------|
| DH5       | Ant1    | Hop            | 1.154       | ≥0.948     | PASS    |
| 2DH5      | Ant1    | Hop            | 0.99        | ≥0.896     | PASS    |
| 3DH5      | Ant1    | Hop            | 1.106       | ≥0.890     | PASS    |

### Test Graphs



## AppendixE: Time of occupancy

### Test Result

| Test Mode | Antenna | Frequency[MHz] | BurstWidth<br>[ms] | TotalHops<br>[Num] | Result[s] | Limit[s] | Verdict |
|-----------|---------|----------------|--------------------|--------------------|-----------|----------|---------|
| DH5       | Ant1    | Hop            | 2.880              | 106.67             | 0.307     | ≤0.4     | PASS    |
| DH1       | Ant1    | Hop            | 0.376              | 320                | 0.12      | ≤0.4     | PASS    |
| DH3       | Ant1    | Hop            | 1.631              | 160                | 0.261     | ≤0.4     | PASS    |
| 2DH5      | Ant1    | Hop            | 2.887              | 106.67             | 0.308     | ≤0.4     | PASS    |
| 2DH1      | Ant1    | Hop            | 0.388              | 320                | 0.124     | ≤0.4     | PASS    |
| 2DH3      | Ant1    | Hop            | 1.639              | 160                | 0.262     | ≤0.4     | PASS    |
| 3DH5      | Ant1    | Hop            | 2.889              | 106.67             | 0.308     | ≤0.4     | PASS    |
| 3DH1      | Ant1    | Hop            | 0.388              | 320                | 0.124     | ≤0.4     | PASS    |
| 3DH3      | Ant1    | Hop            | 1.639              | 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

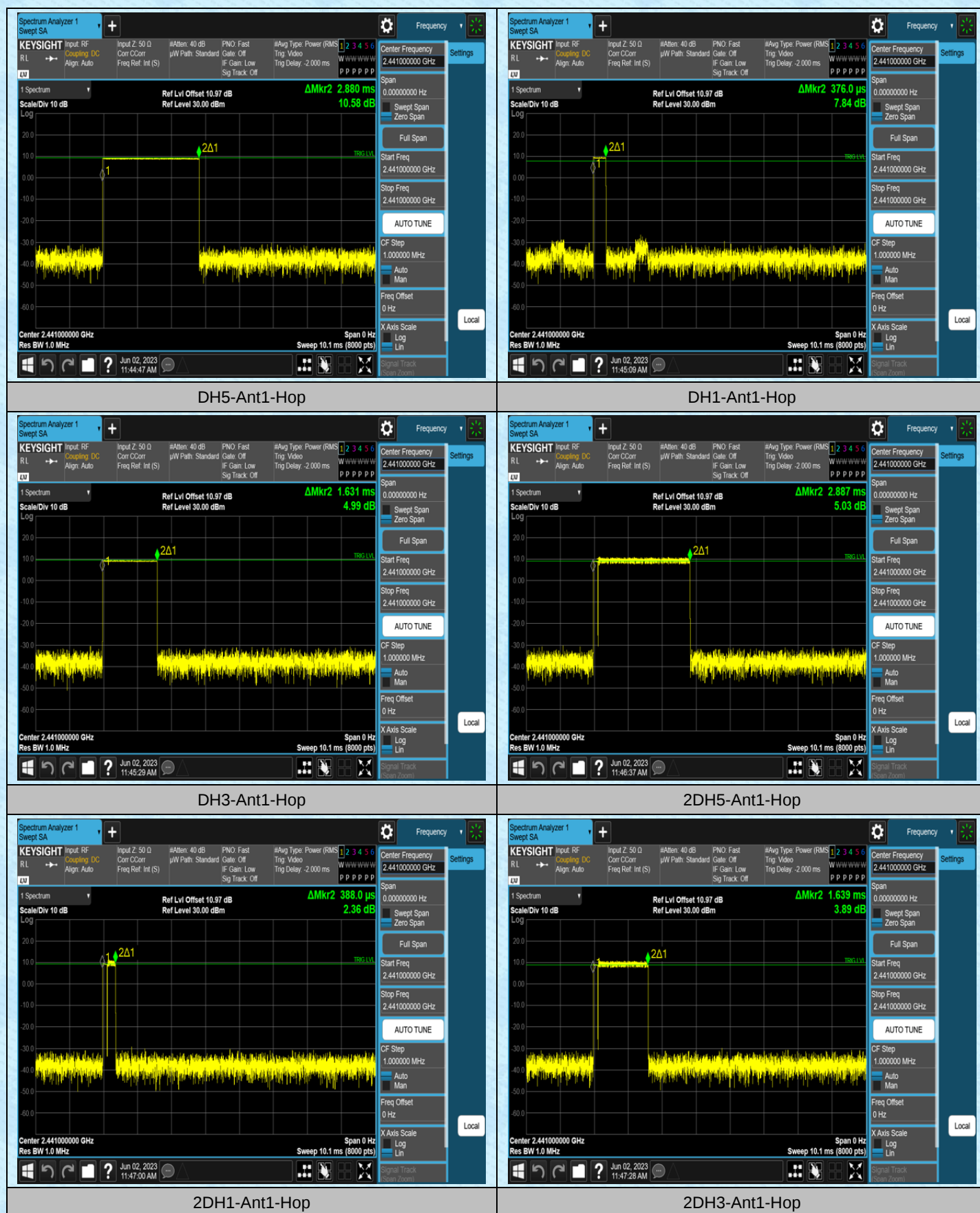
DH3/2DH3/3DH3: TotalHops=1600/79/4\*0.4\*79

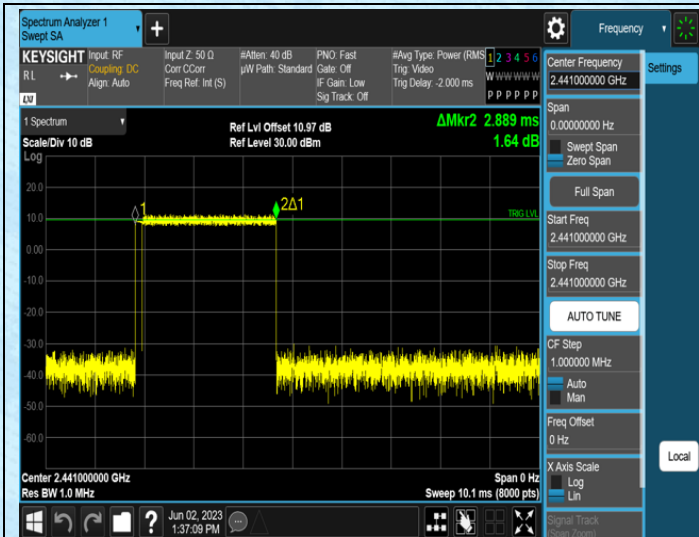
DH3/2DH3/3DH3: Time of occupancy= TotalHops \* ( BurstWidth ) /1000

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

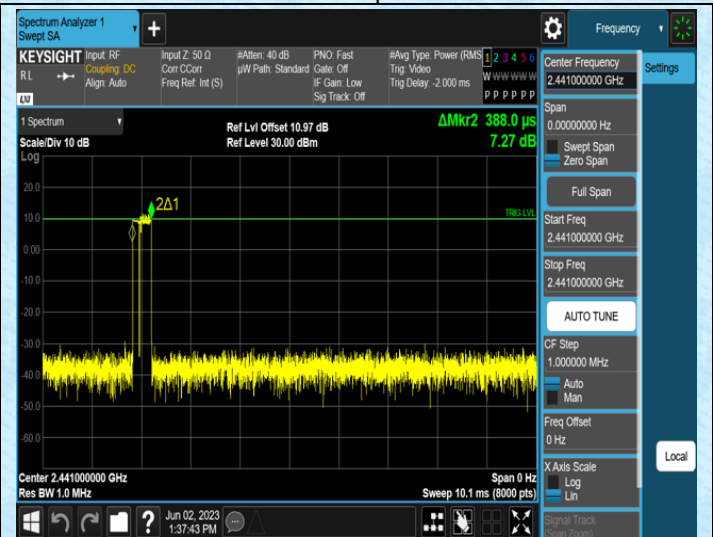
DH1/2DH1/3DH1: Time of occupancy= TotalHops \* ( BurstWidth ) /1000

## Test Graphs

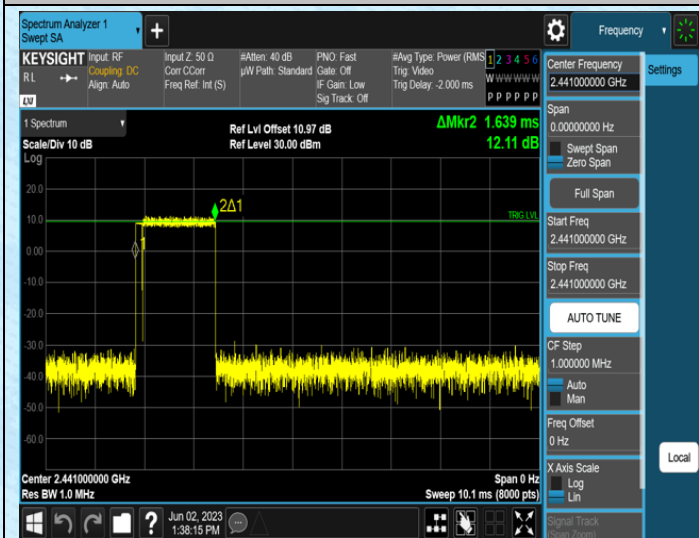




3DH5-Ant1-Hop



3DH1-Ant1-Hop



3DH3-Ant1-Hop

