

## Appendix A: 20dB Emission Bandwidth

### Test Result

| TestMode | Antenna | Channel | 20db<br>EBW[MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|----------|---------|---------|------------------|----------|----------|------------|---------|
| DH5      | Ant1    | 2402    | 1.022            | 2401.455 | 2402.478 | ---        | PASS    |
|          |         | 2441    | 0.955            | 2440.518 | 2441.473 | ---        | PASS    |
|          |         | 2480    | 1.022            | 2479.455 | 2480.477 | ---        | PASS    |
| 2DH5     | Ant1    | 2402    | 1.356            | 2401.314 | 2402.671 | ---        | PASS    |
|          |         | 2441    | 1.362            | 2440.310 | 2441.672 | ---        | PASS    |
|          |         | 2480    | 1.361            | 2479.309 | 2480.670 | ---        | PASS    |
| 3DH5     | Ant1    | 2402    | 1.346            | 2401.311 | 2402.657 | ---        | PASS    |
|          |         | 2441    | 1.347            | 2440.312 | 2441.660 | ---        | PASS    |
|          |         | 2480    | 1.346            | 2479.313 | 2480.659 | ---        | PASS    |

## Test Graphs



## DH5\_Ant1\_2480



## 2DH5\_Ant1\_2402



## 2DH5\_Ant1\_2441



## 2DH5\_Ant1\_2480



### 3DH5\_Ant1\_2402



### 3DH5\_Ant1\_2441



# 3DH5\_Ant1\_2480

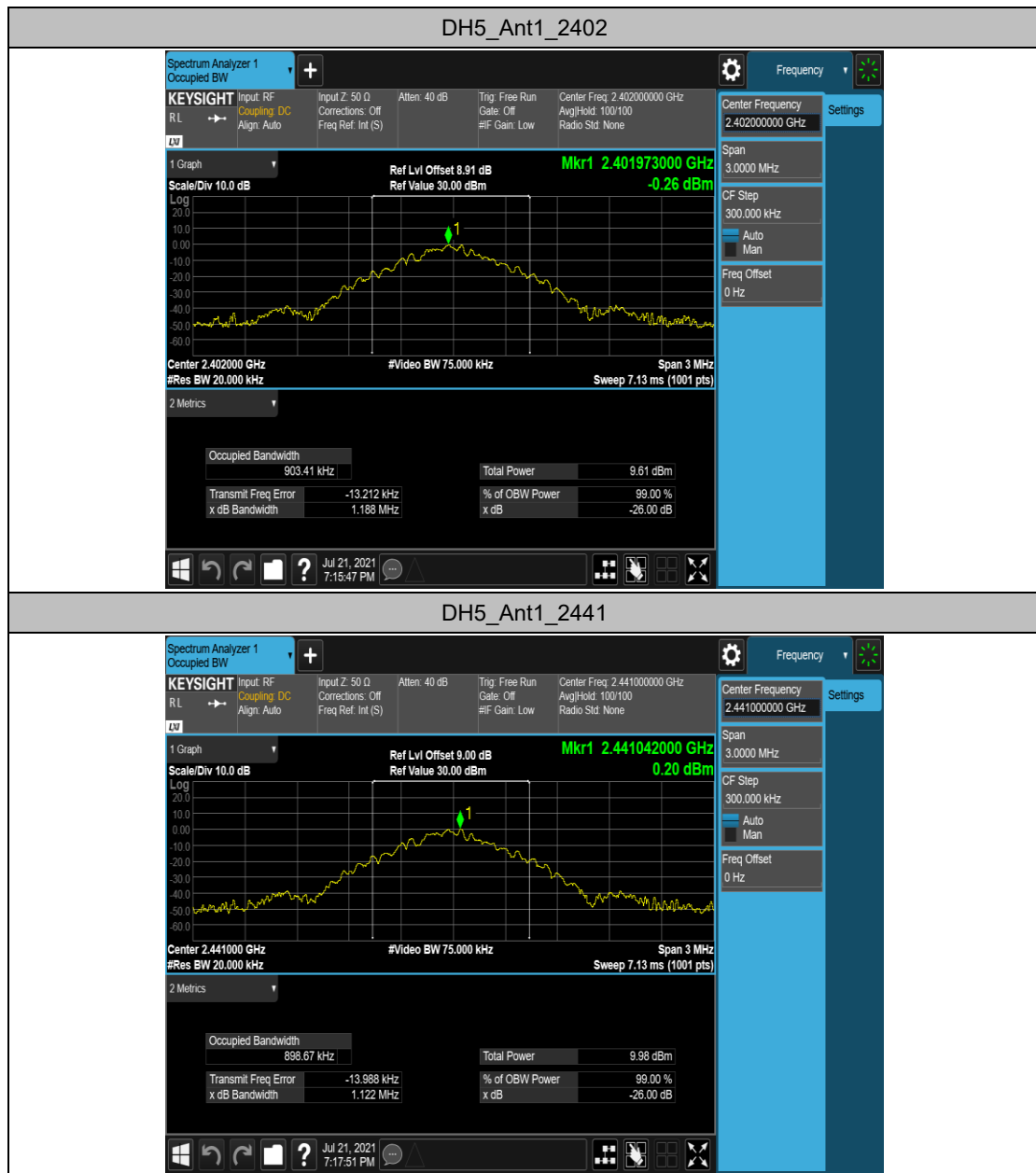


## Appendix B: Occupied Channel Bandwidth

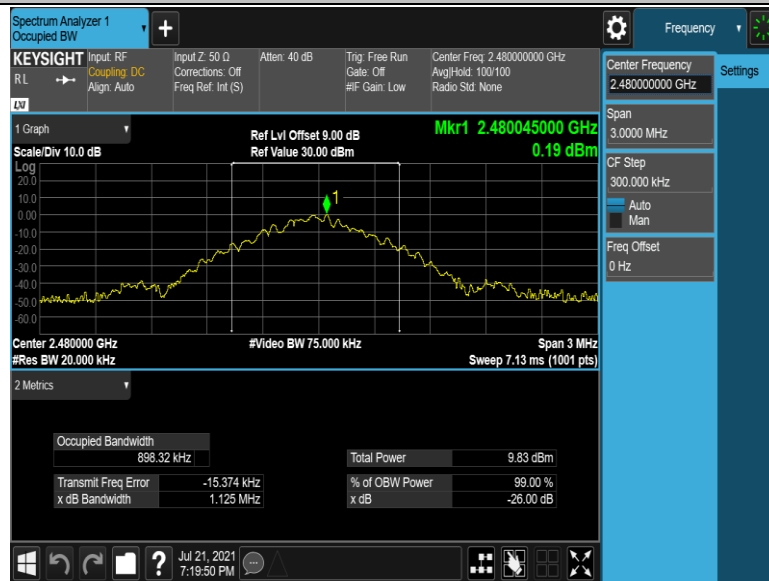
### Test Result

| TestMode | Antenna | Channel | OCB [MHz] | Limit[MHz] | Verdict |
|----------|---------|---------|-----------|------------|---------|
| DH5      | Ant1    | 2402    | 0.90341   | ---        | PASS    |
|          |         | 2441    | 0.89867   | ---        | PASS    |
|          |         | 2480    | 0.89832   | ---        | PASS    |
| 2DH5     | Ant1    | 2402    | 1.2041    | ---        | PASS    |
|          |         | 2441    | 1.2096    | ---        | PASS    |
|          |         | 2480    | 1.2045    | ---        | PASS    |
| 3DH5     | Ant1    | 2402    | 1.2103    | ---        | PASS    |
|          |         | 2441    | 1.2117    | ---        | PASS    |
|          |         | 2480    | 1.2102    | ---        | PASS    |

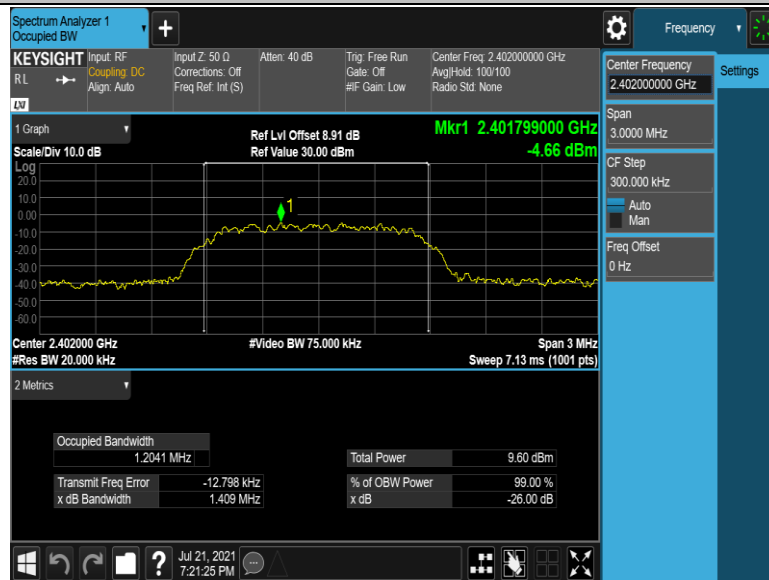
## Test Graphs



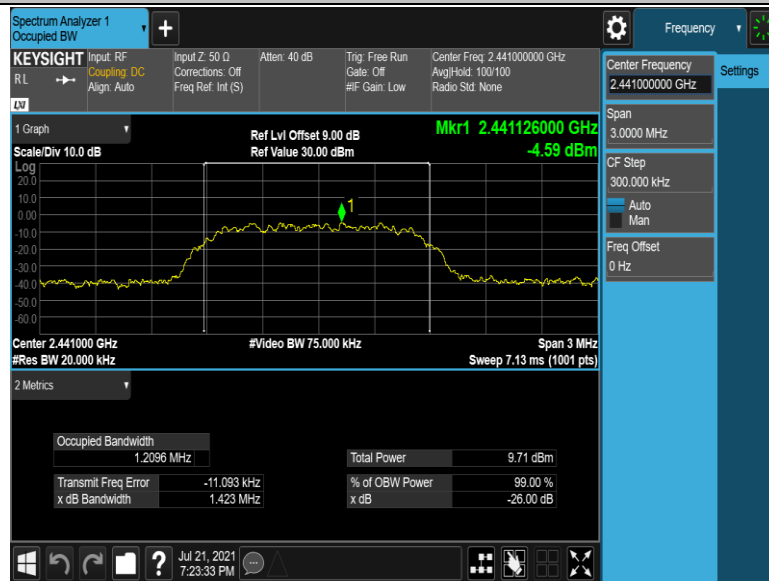
# DH5\_Ant1\_2480



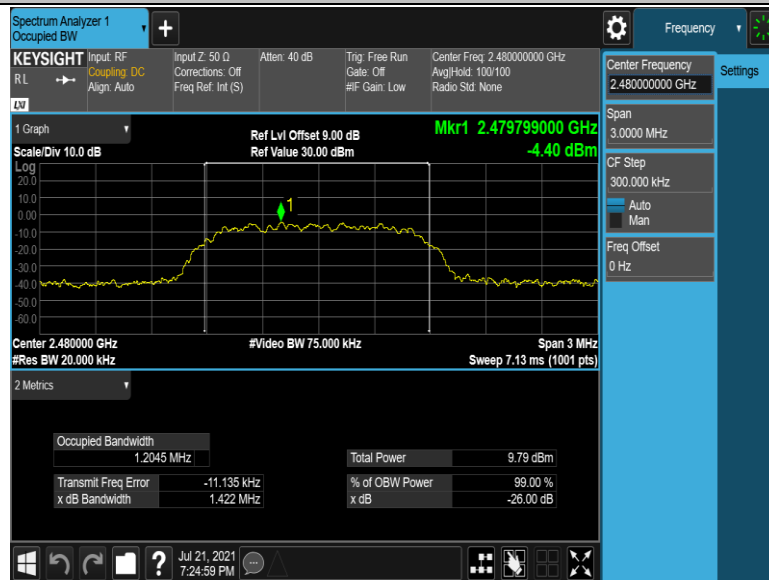
# 2DH5\_Ant1\_2402



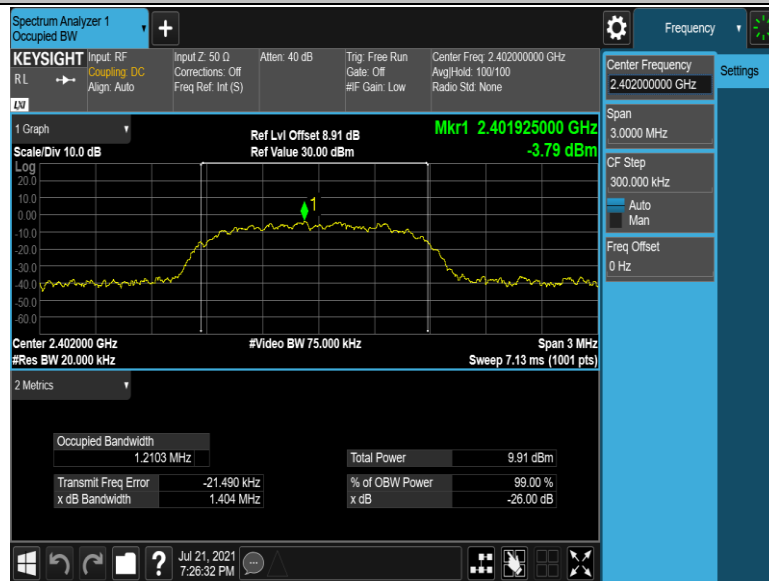
## 2DH5\_Ant1\_2441



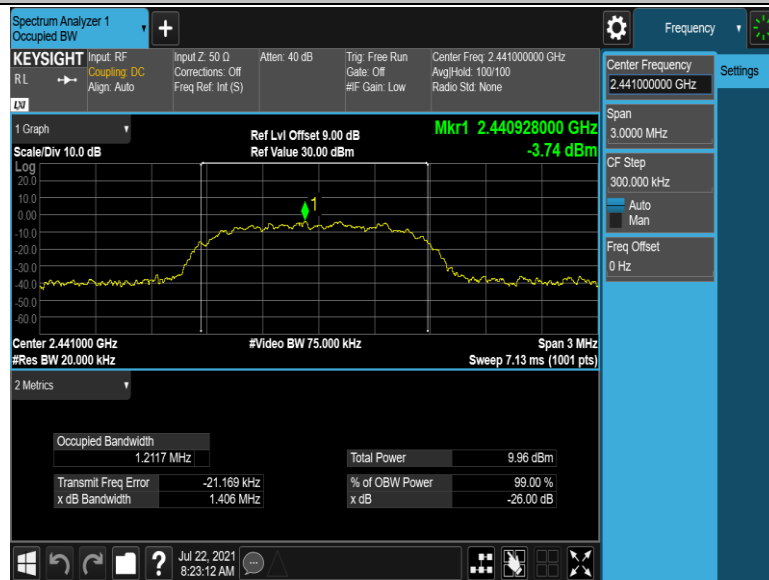
## 2DH5\_Ant1\_2480

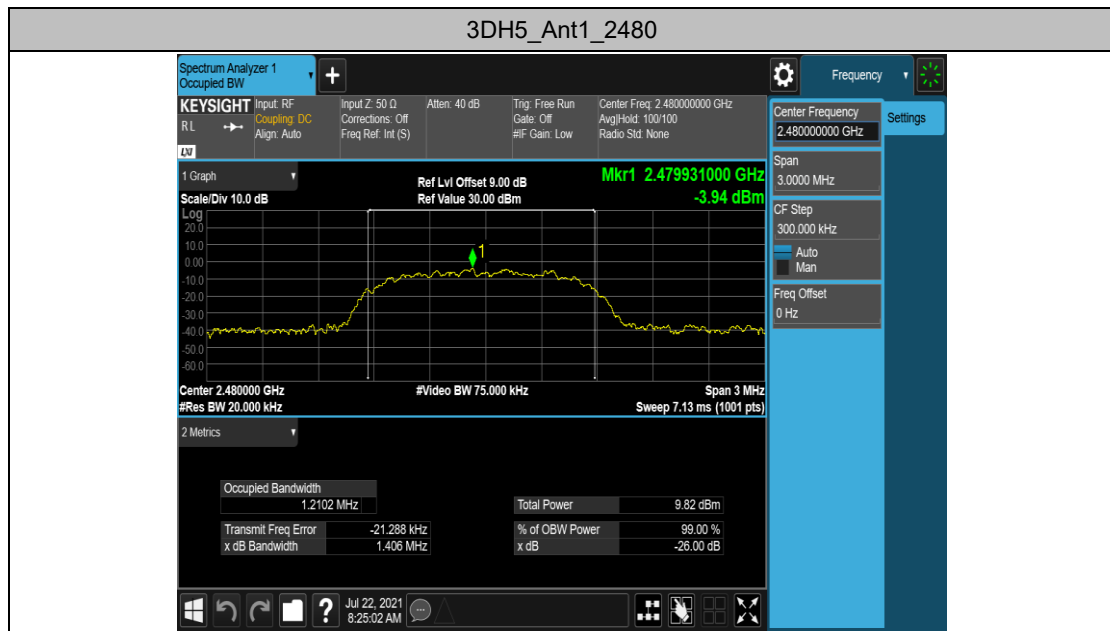


### 3DH5\_Ant1\_2402



### 3DH5\_Ant1\_2441





## Appendix C: Maximum conducted output power

### Test Result

| TestMode | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|---------|-------------|------------|---------|
| DH5      | Ant1    | 2402    | -3.12       | <=20.97    | PASS    |
|          |         | 2441    | -2.8        | <=20.97    | PASS    |
|          |         | 2480    | -2.93       | <=20.97    | PASS    |
| 2DH5     | Ant1    | 2402    | -0.93       | <=20.97    | PASS    |
|          |         | 2441    | -0.58       | <=20.97    | PASS    |
|          |         | 2480    | -0.89       | <=20.97    | PASS    |
| 3DH5     | Ant1    | 2402    | -0.74       | <=20.97    | PASS    |
|          |         | 2441    | -0.42       | <=20.97    | PASS    |
|          |         | 2480    | -0.52       | <=20.97    | PASS    |

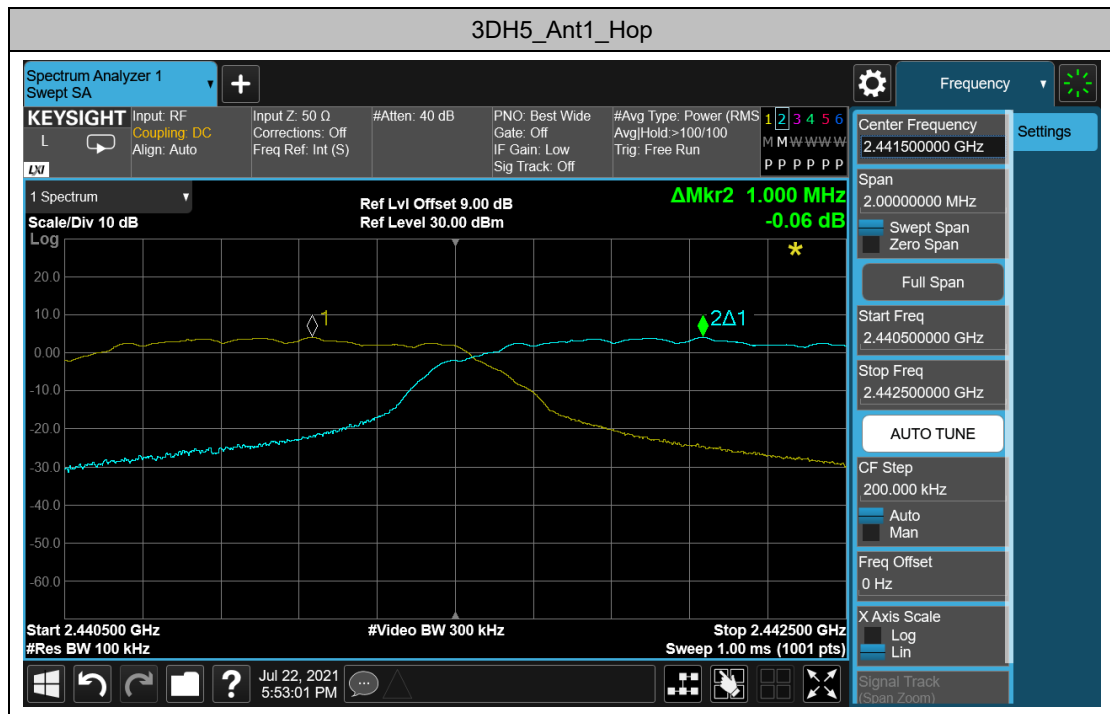
## Appendix D: Carrier frequency separation

### Test Result

| TestMode | Antenna | Channel | Result[MHz] | Limit[MHz]   | Verdict |
|----------|---------|---------|-------------|--------------|---------|
| DH5      | Ant1    | Hop     | 1           | $\geq 0.681$ | PASS    |
| 2DH5     | Ant1    | Hop     | 1           | $\geq 0.908$ | PASS    |
| 3DH5     | Ant1    | Hop     | 1           | $\geq 0.898$ | PASS    |

## Test Graphs





## Appendix E: Time of occupancy

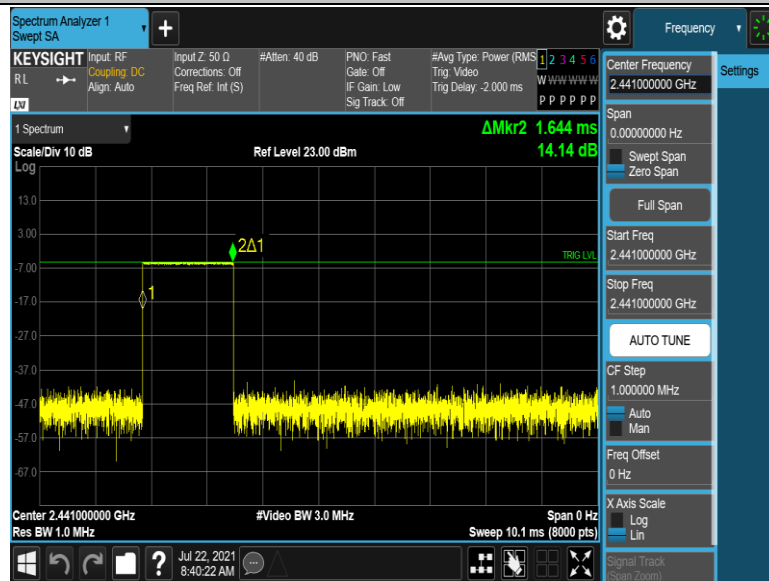
### Test Result

| TestMode | Antenna | Channel | BurstWidth<br>[ms] | TotalHops<br>[Num] | Result[s] | Limit[s] | Verdict |
|----------|---------|---------|--------------------|--------------------|-----------|----------|---------|
| DH1      | Ant1    | Hop     | 0.39               | 380                | 0.149     | <=0.4    | PASS    |
| DH3      | Ant1    | Hop     | 1.64               | 170                | 0.28      | <=0.4    | PASS    |
| DH5      | Ant1    | Hop     | 2.92               | 110                | 0.321     | <=0.4    | PASS    |
| 2DH1     | Ant1    | Hop     | 0.37               | 380                | 0.142     | <=0.4    | PASS    |
| 2DH3     | Ant1    | Hop     | 1.64               | 170                | 0.28      | <=0.4    | PASS    |
| 2DH5     | Ant1    | Hop     | 2.91               | 110                | 0.32      | <=0.4    | PASS    |
| 3DH1     | Ant1    | Hop     | 0.39               | 380                | 0.149     | <=0.4    | PASS    |
| 3DH3     | Ant1    | Hop     | 1.64               | 170                | 0.28      | <=0.4    | PASS    |
| 3DH5     | Ant1    | Hop     | 2.93               | 110                | 0.322     | <=0.4    | PASS    |

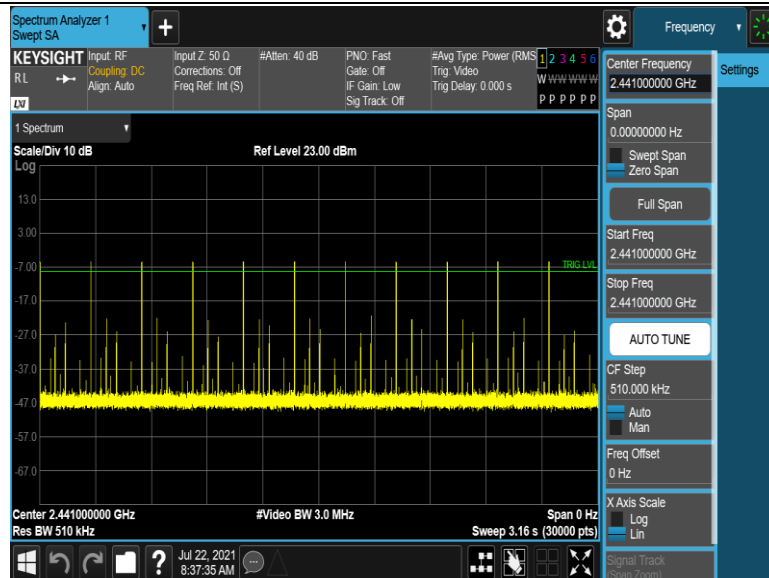
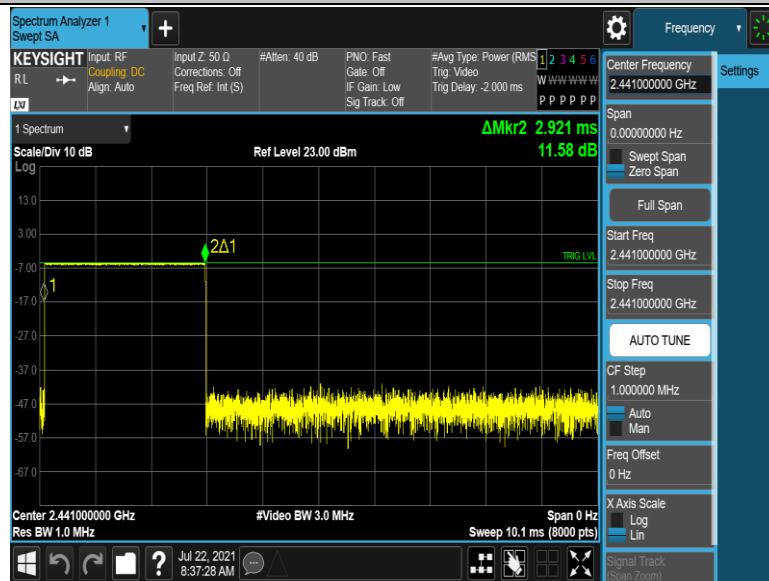
## Test Graphs



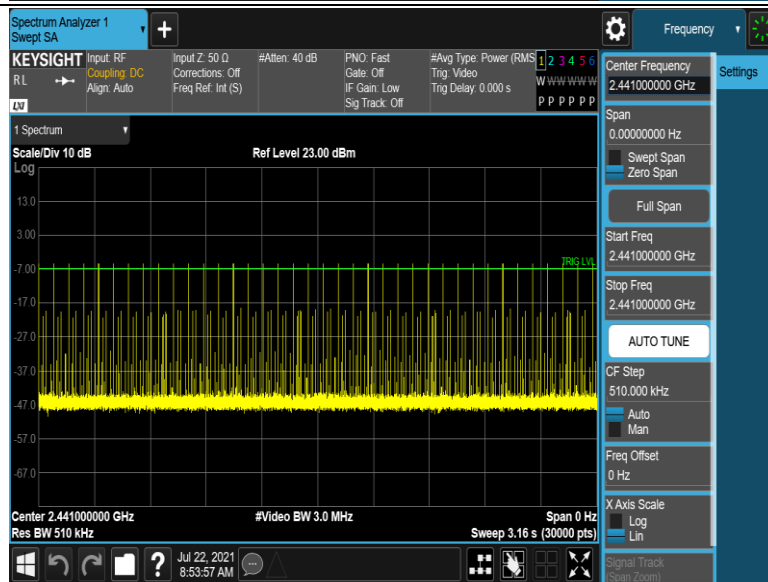
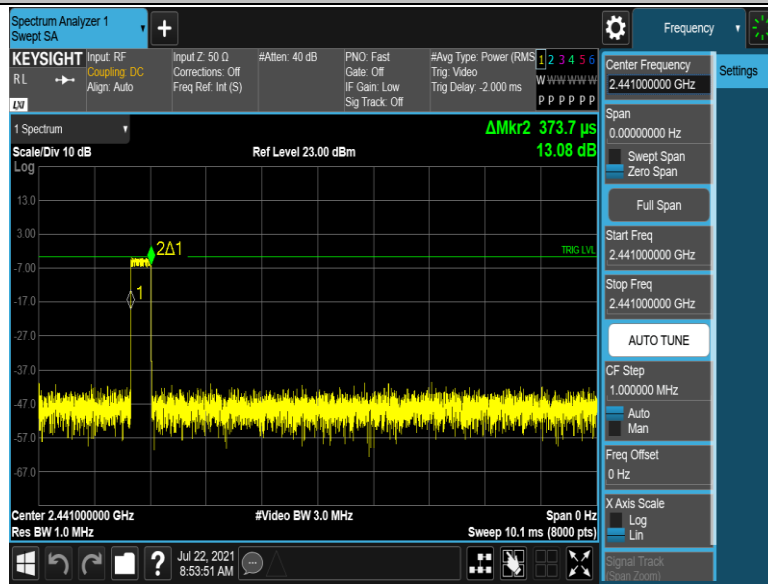
# DH3\_Ant1\_Hop



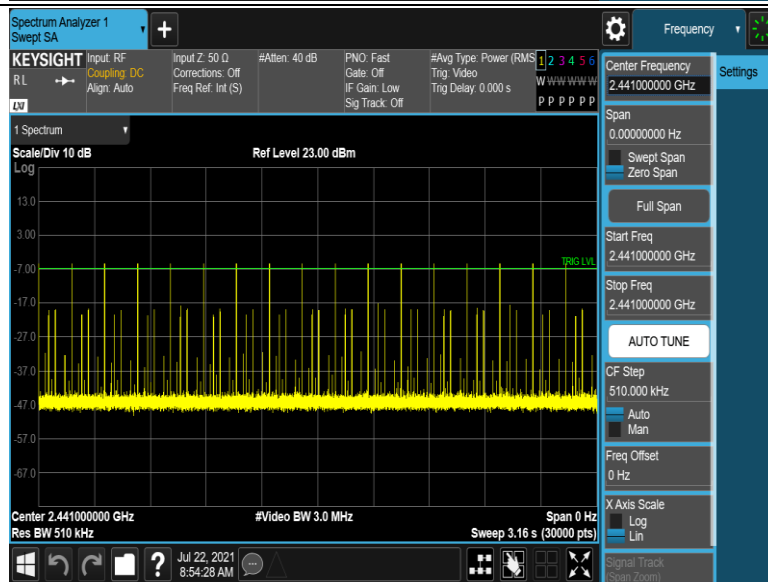
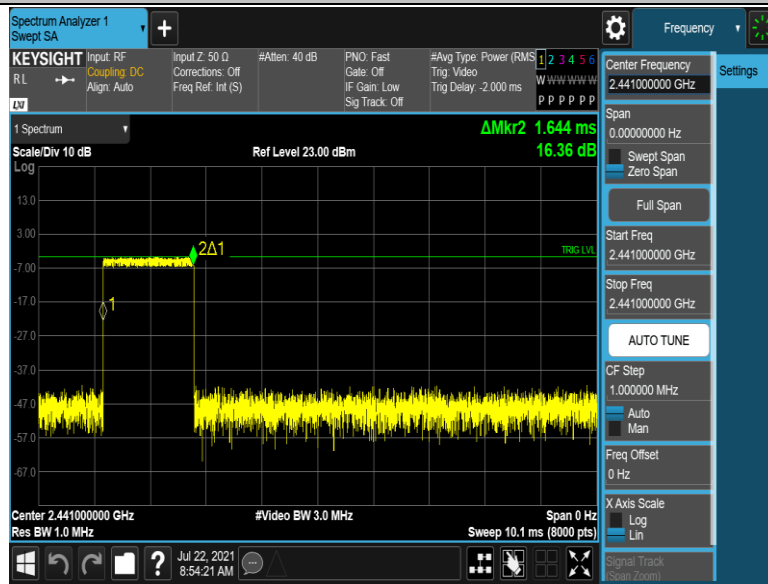
# DH5\_Ant1\_Hop



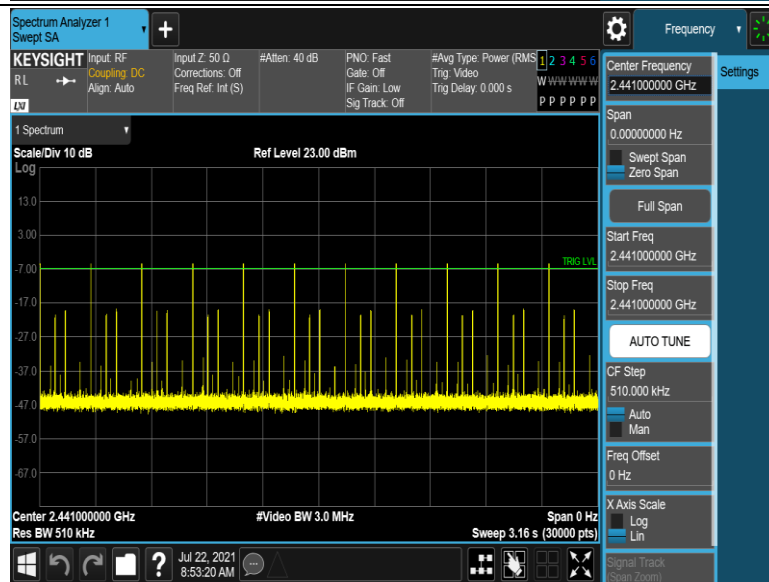
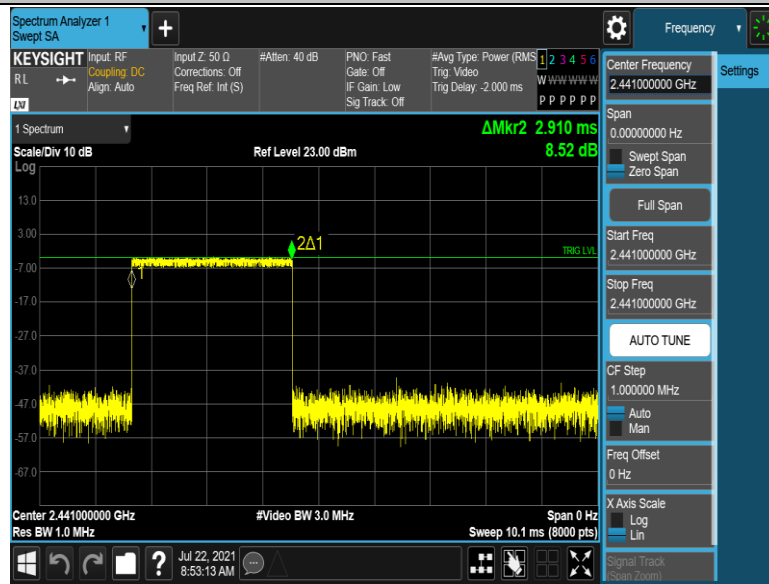
# 2DH1\_Ant1\_Hop



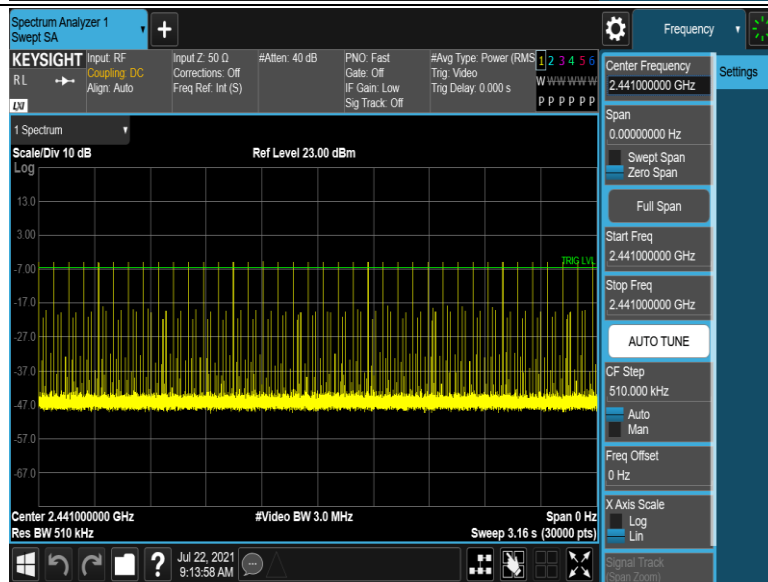
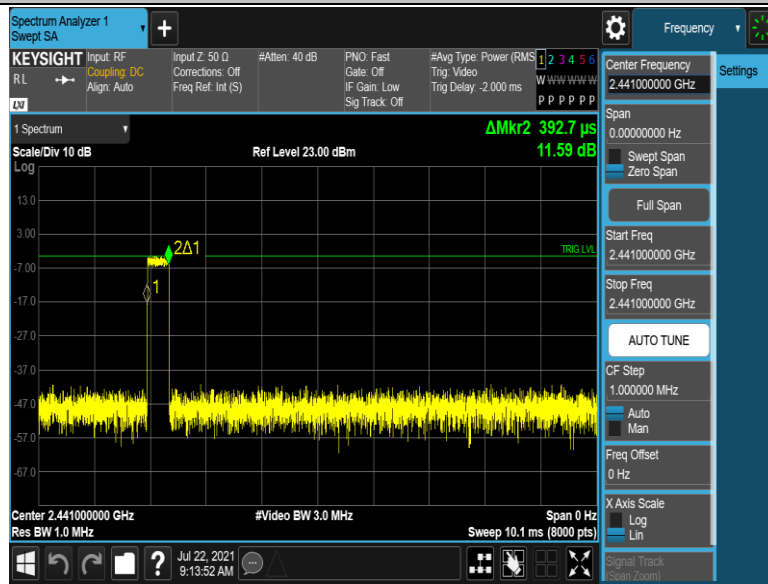
# 2DH3\_Ant1\_Hop



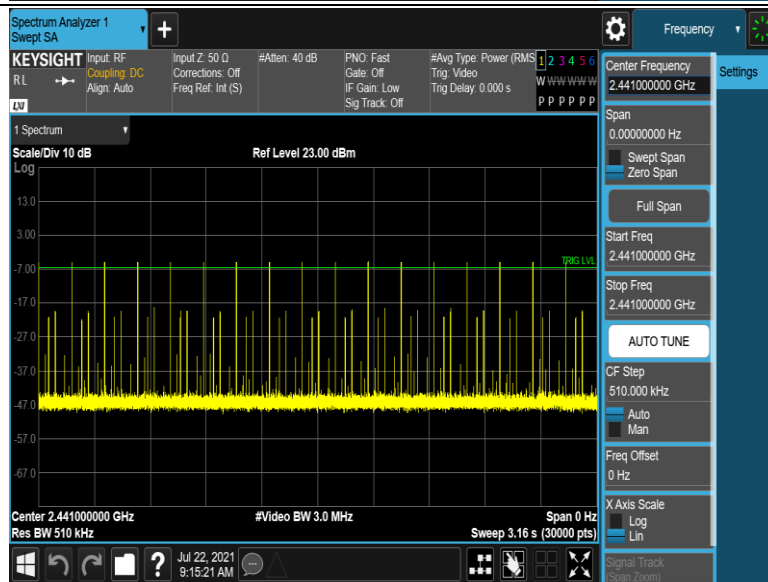
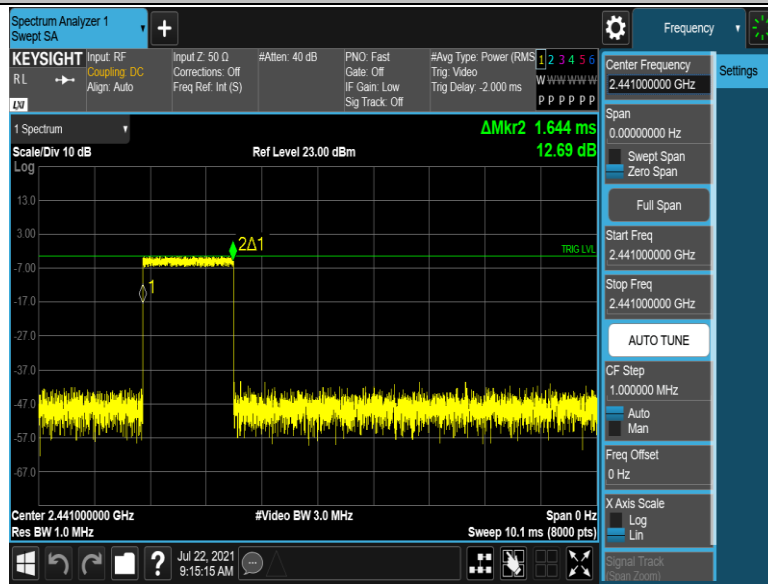
# 2DH5\_Ant1\_Hop



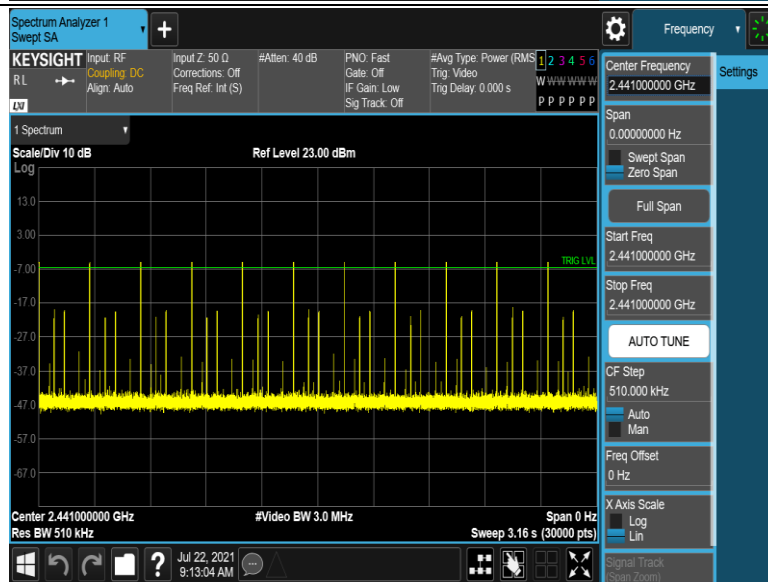
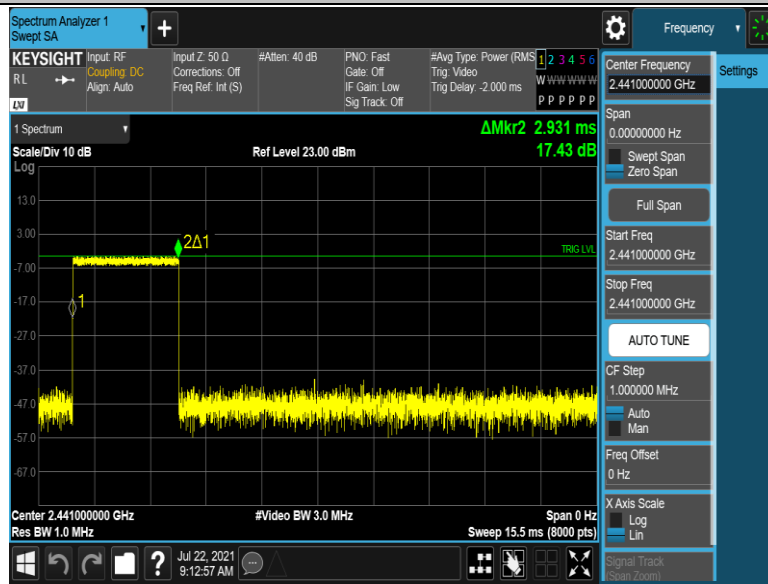
# 3DH1\_Ant1\_Hop



# 3DH3\_Ant1\_Hop



# 3DH5\_Ant1\_Hop

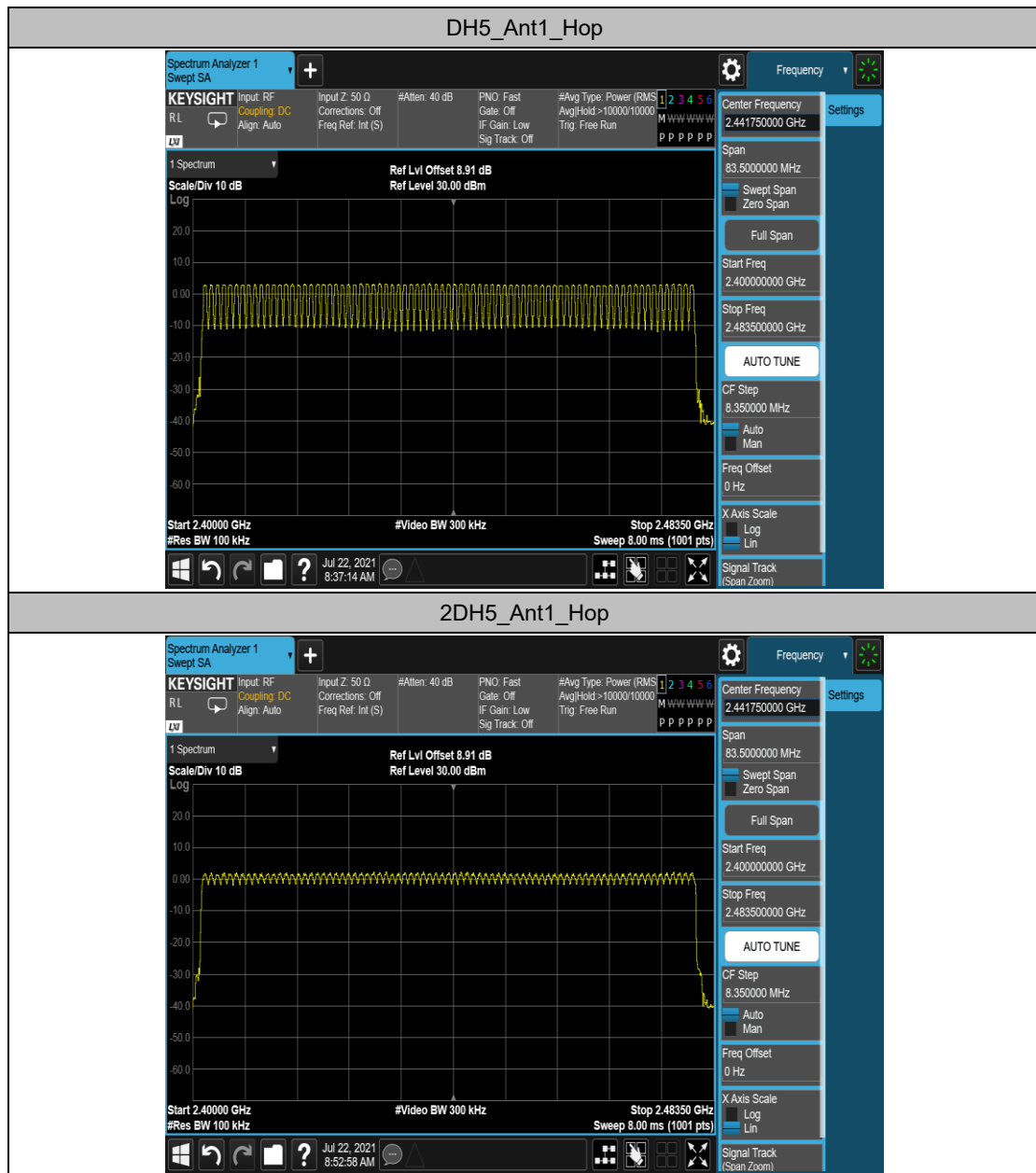


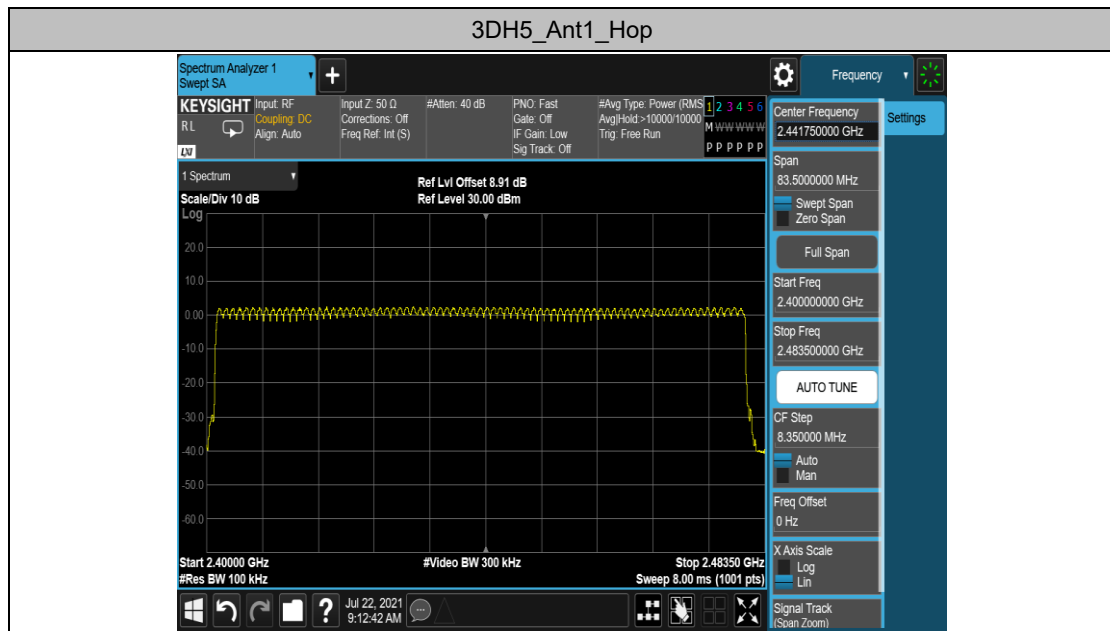
## Appendix F: Number of hopping channels

### Test Result

| TestMode | Antenna | Channel | 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



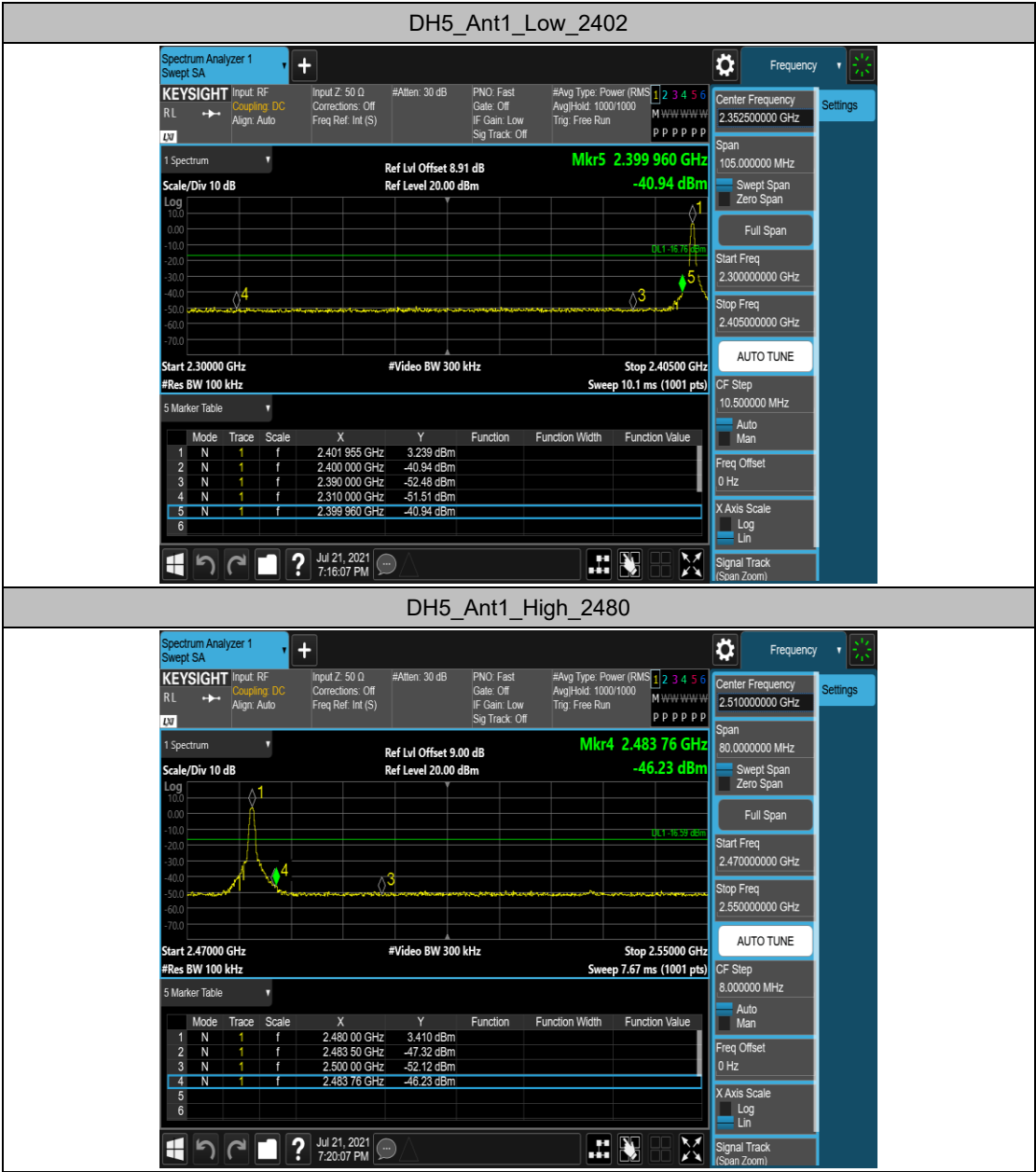


## Appendix G: Band edge measurements

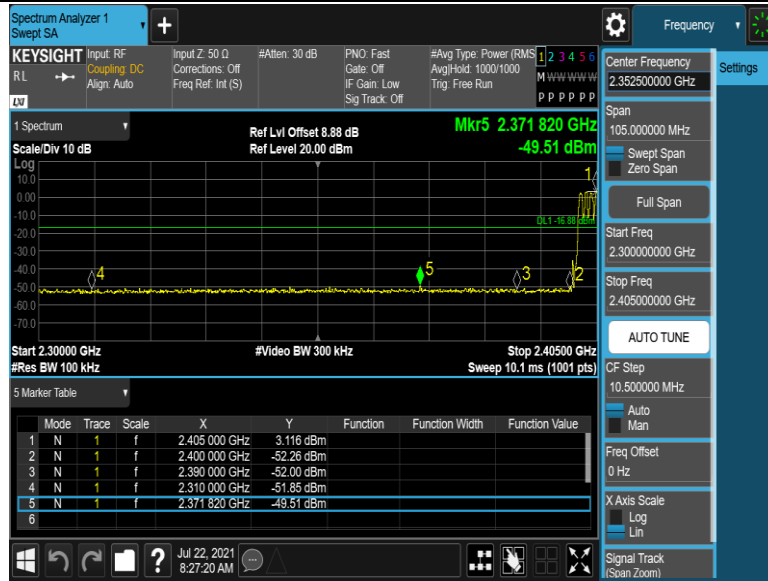
### Test Result

| TestMode | Antenna | ChName | Channel  | RefLevel<br>[dBm] | Result<br>[dBm] | Limit<br>[dBm] | Verdict |
|----------|---------|--------|----------|-------------------|-----------------|----------------|---------|
| DH5      | Ant1    | Low    | 2402     | 3.24              | -40.94          | <=-16.76       | PASS    |
|          |         | High   | 2480     | 3.41              | -46.23          | <=-16.59       | PASS    |
|          |         | Low    | Hop_2402 | 3.12              | -49.51          | -16.88         | PASS    |
|          |         | High   | Hop_2480 | 3.40              | -47.86          | -16.6          | PASS    |
| 2DH5     | Ant1    | Low    | 2402     | 1.93              | -39.65          | <=-18.07       | PASS    |
|          |         | High   | 2480     | 2.06              | -46.88          | <=-17.94       | PASS    |
|          |         | Low    | Hop_2402 | 1.80              | -50.01          | -18.2          | PASS    |
|          |         | High   | Hop_2480 | 2.01              | -48.39          | -18            | PASS    |
| 3DH5     | Ant1    | Low    | 2402     | 2.19              | -37.99          | <=-17.81       | PASS    |
|          |         | High   | 2480     | 2.19              | -45.73          | <=-17.82       | PASS    |
|          |         | Low    | Hop_2402 | 1.56              | -49.33          | -18.44         | PASS    |
|          |         | High   | Hop_2480 | 2.27              | -47.76          | -17.73         | PASS    |

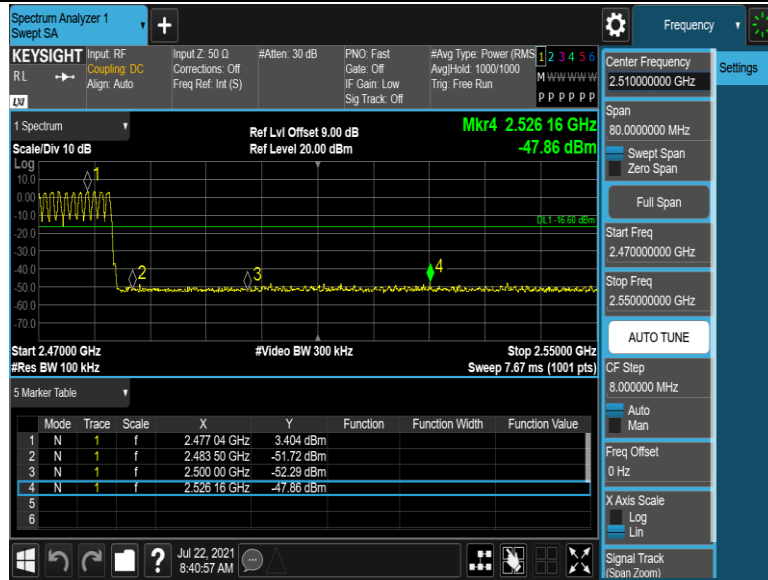
Test Graphs



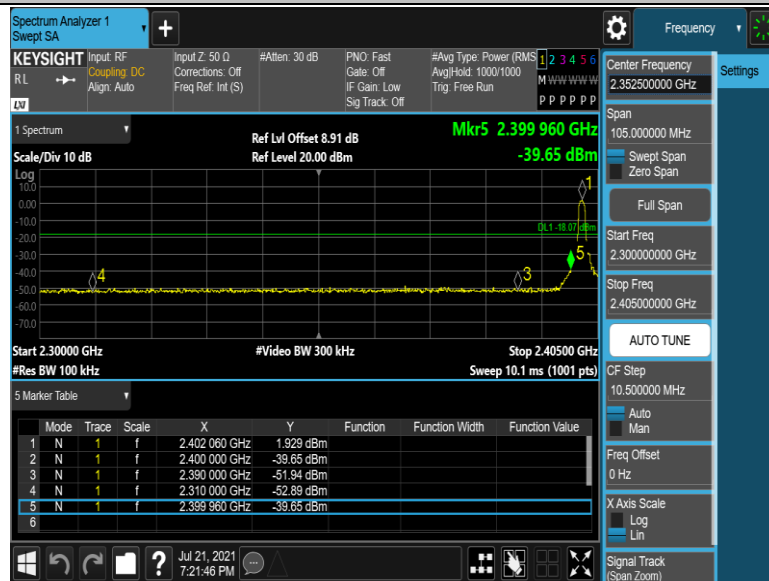
# DH5\_Ant1\_Low\_Hop\_2402



# DH5\_Ant1\_High\_Hop\_2480



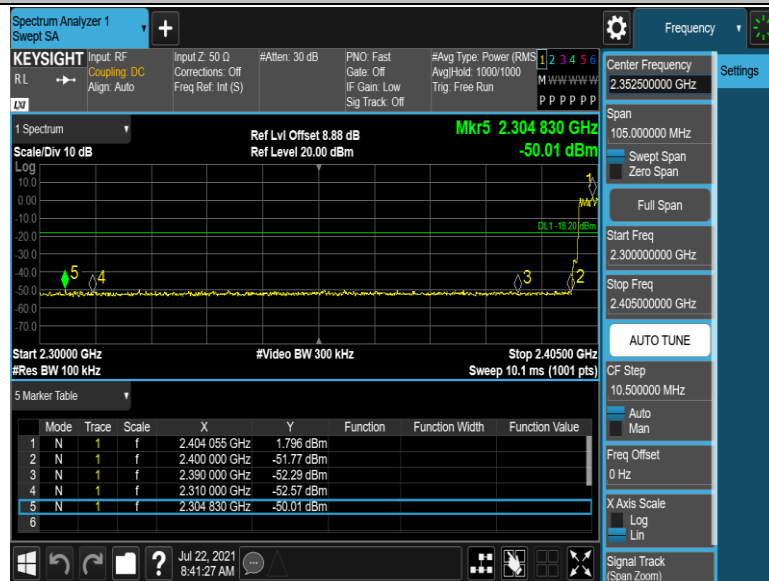
## 2DH5\_Ant1\_Low\_2402



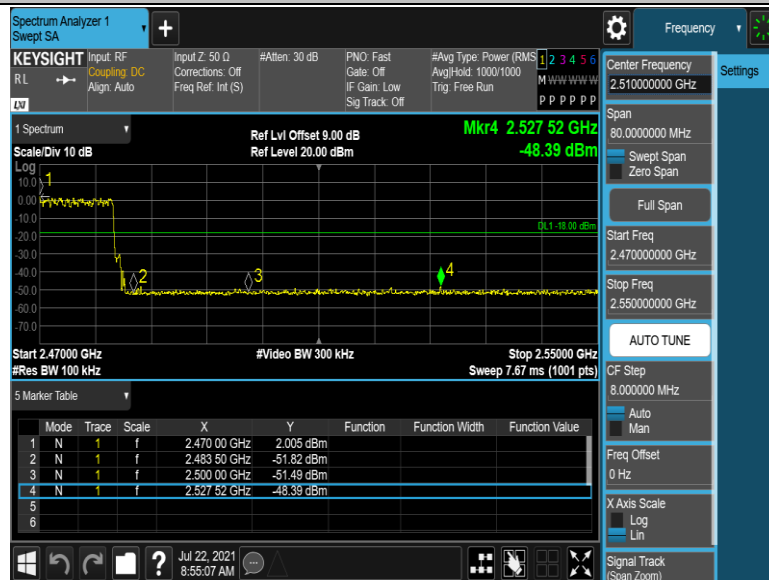
## 2DH5\_Ant1\_High\_2480



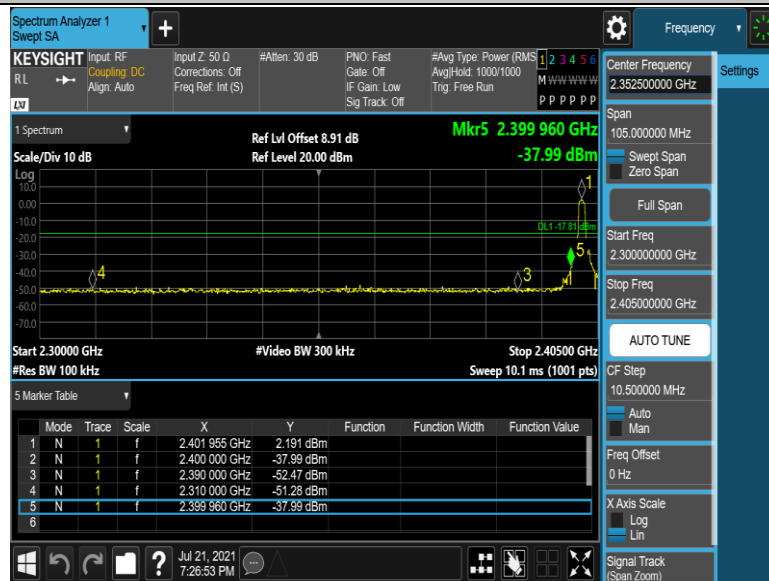
## 2DH5\_Ant1\_Low\_Hop\_2402



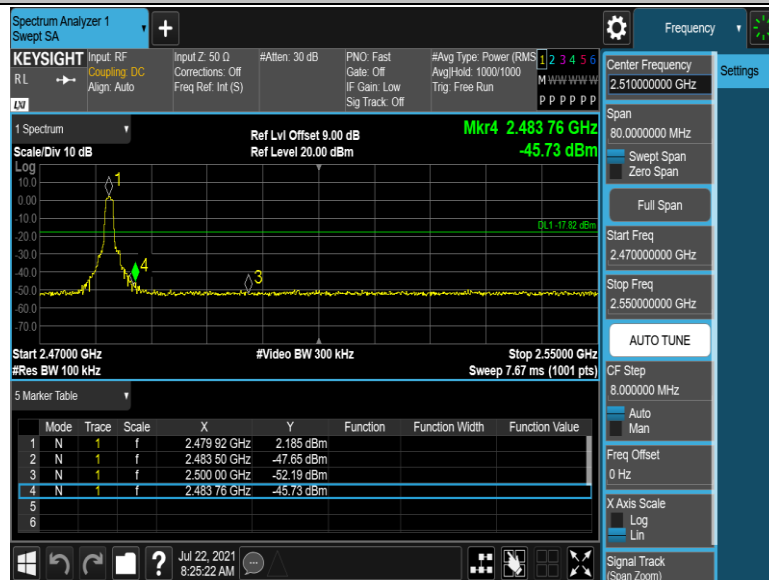
## 2DH5\_Ant1\_High\_Hop\_2480



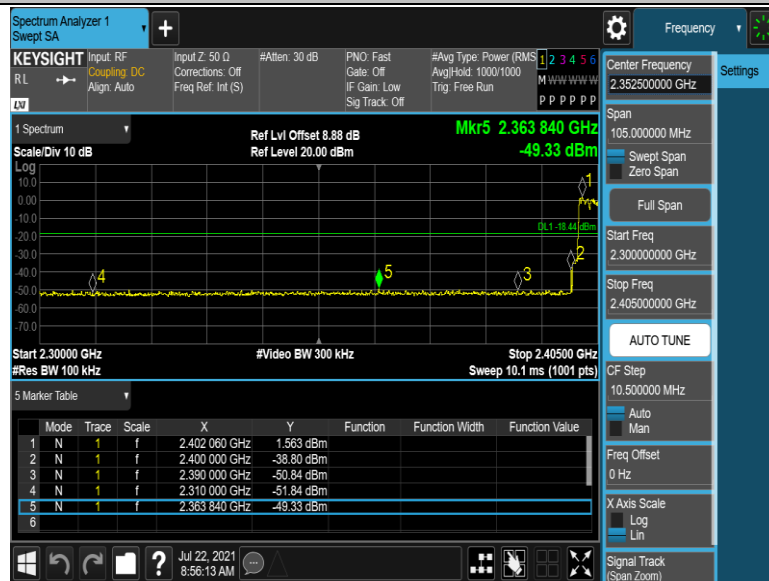
### 3DH5\_Ant1\_Low\_2402



### 3DH5\_Ant1\_High\_2480



### 3DH5\_Ant1\_Low\_Hop\_2402



### 3DH5\_Ant1\_High\_Hop\_2480

