

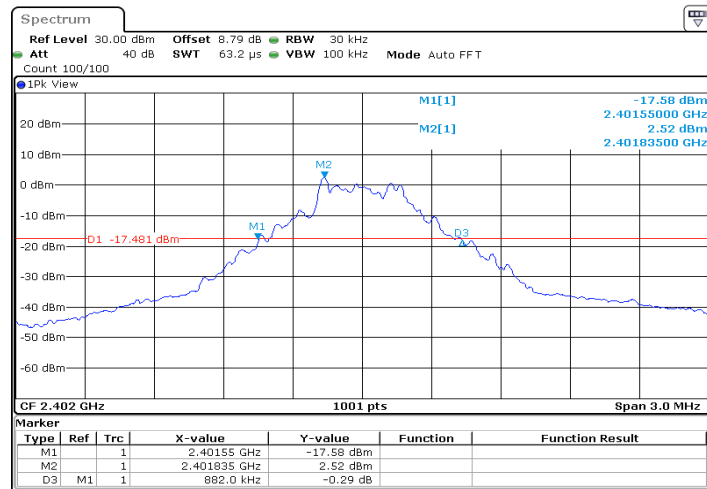
## Appendix A: 20dB Emission Bandwidth

### Test Result

| TestMode | Antenna | Channel | 20db EBW[MHz] | Limit[MHz] | Verdict |
|----------|---------|---------|---------------|------------|---------|
| DH1      | Ant1    | 2402    | 0.882         | ---        | PASS    |
|          |         | 2441    | 0.879         | ---        | PASS    |
|          |         | 2480    | 0.879         | ---        | PASS    |
| 2DH1     | Ant1    | 2402    | 1.278         | ---        | PASS    |
|          |         | 2441    | 1.278         | ---        | PASS    |
|          |         | 2480    | 1.278         | ---        | PASS    |
| 3DH1     | Ant1    | 2402    | 1.221         | ---        | PASS    |
|          |         | 2441    | 1.215         | ---        | PASS    |
|          |         | 2480    | 1.215         | ---        | PASS    |

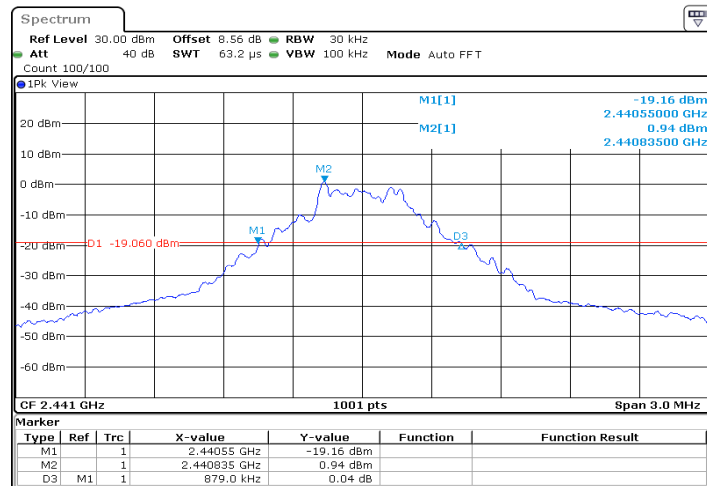
## Test Graphs

DH1\_Ant1\_2402



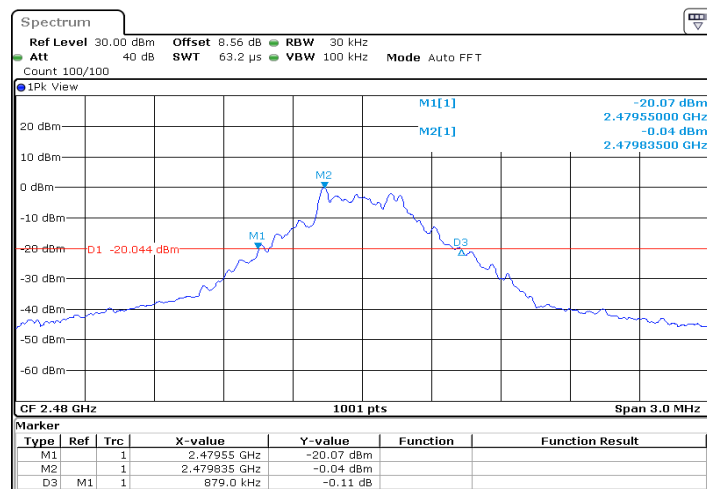
Date: 2.APR.2020 17:59:08

DH1\_Ant1\_2441



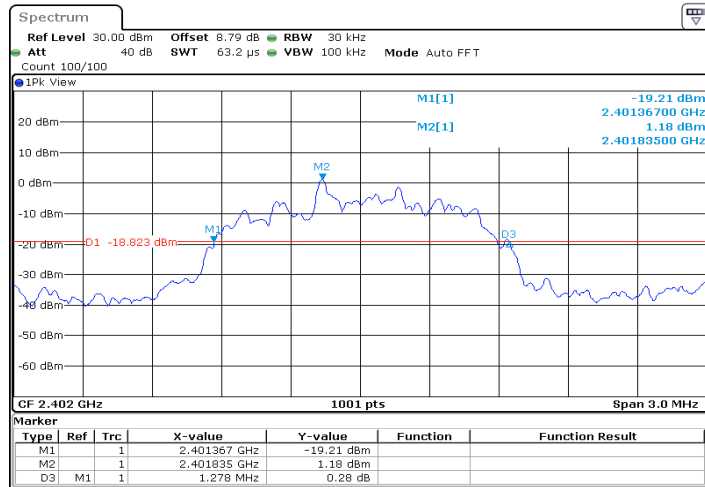
Date: 2.APR.2020 18:00:56

DH1\_Ant1\_2480



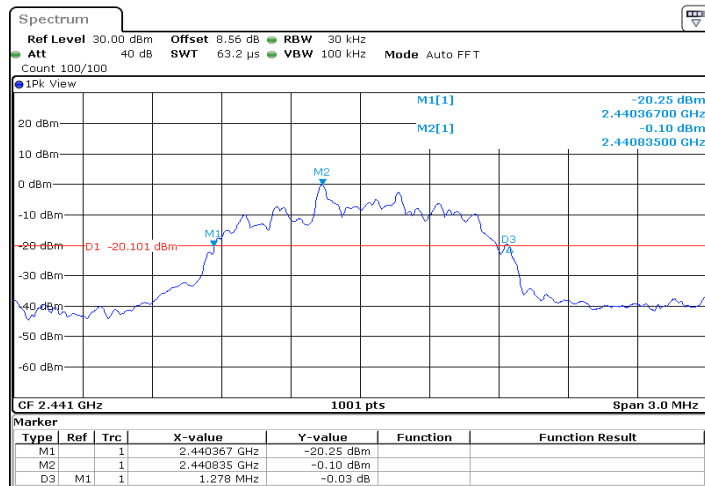
Date: 2.APR.2020 18:02:48

## 2DH1\_Ant1\_2402



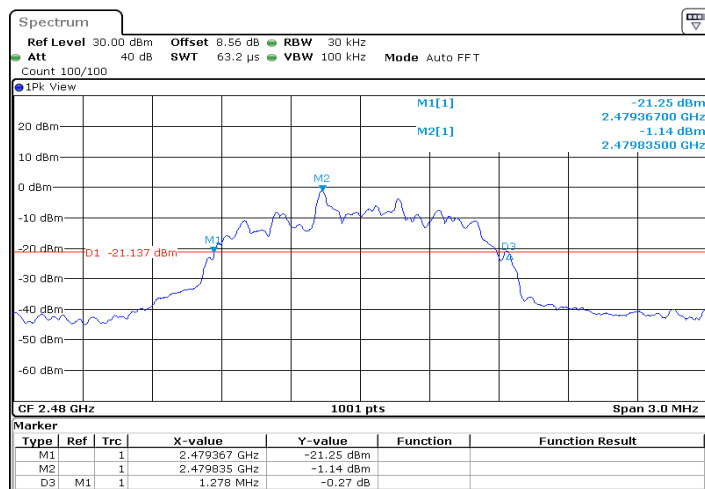
Date: 2.APR.2020 18:04:45

## 2DH1\_Ant1\_2441



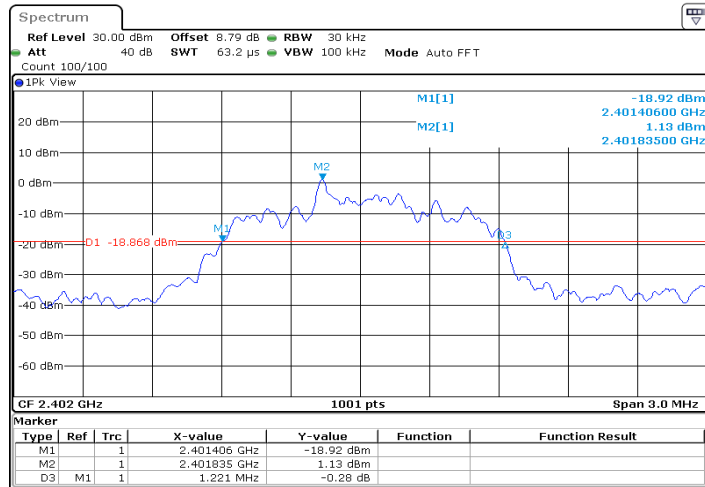
Date: 2.APR.2020 18:06:07

## 2DH1\_Ant1\_2480



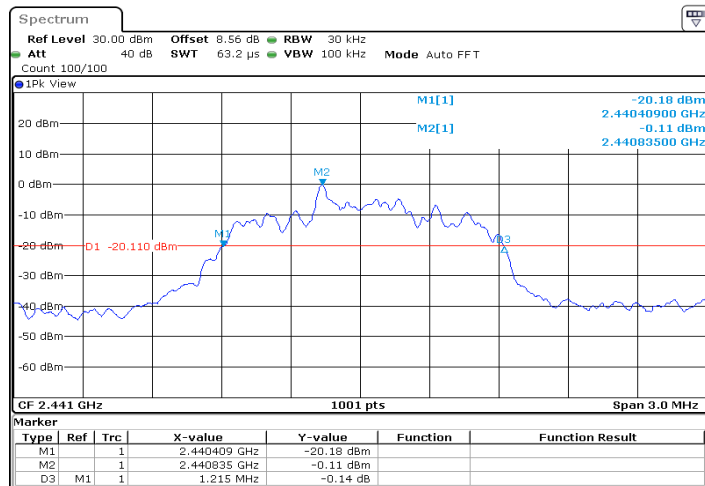
Date: 2.APR.2020 18:07:29

## 3DH1\_Ant1\_2402



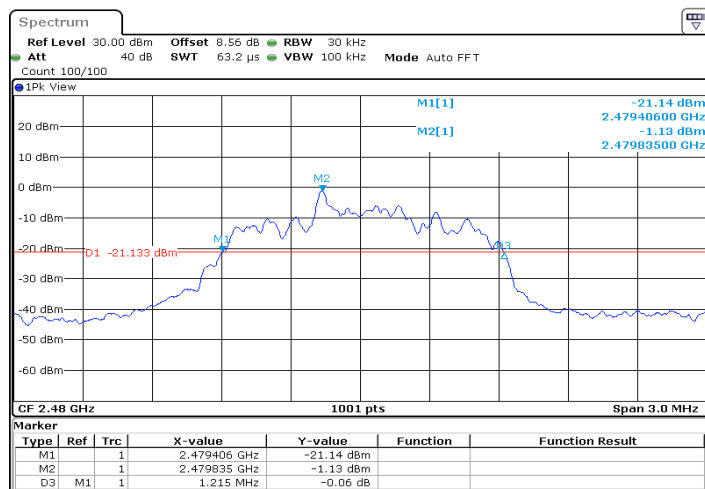
Date: 2.APR.2020 18:08:51

## 3DH1\_Ant1\_2441



Date: 2.APR.2020 18:10:10

## 3DH1\_Ant1\_2480



Date: 2.APR.2020 18:11:33

**Appendix B: Maximum conducted Peak output power****Test Result**

| TestMode | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|---------|-------------|------------|---------|
| DH1      | Ant1    | 2402    | 4.11        | <=20.97    | PASS    |
|          |         | 2441    | 2.60        | <=20.97    | PASS    |
|          |         | 2480    | 1.62        | <=20.97    | PASS    |
|          |         | 2410    | 6.35        | <=20.97    | PASS    |
| 2DH1     | Ant1    | 2402    | 4.13        | <=20.97    | PASS    |
|          |         | 2441    | 3.01        | <=20.97    | PASS    |
|          |         | 2480    | 2.14        | <=20.97    | PASS    |
|          |         | 2410    | 6.34        | <=20.97    | PASS    |
| 3DH1     | Ant1    | 2402    | 4.49        | <=20.97    | PASS    |
|          |         | 2441    | 3.52        | <=20.97    | PASS    |
|          |         | 2480    | 2.62        | <=20.97    | PASS    |
|          |         | 2410    | 6.30        | <=20.97    | PASS    |

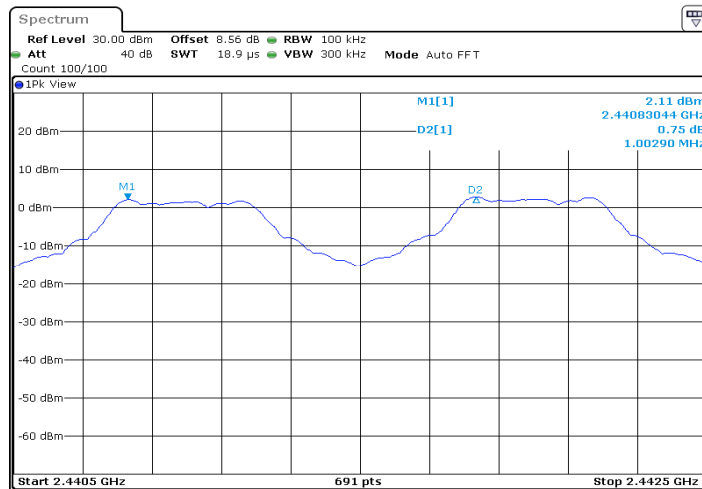
## Appendix C: Carrier frequency separation

### Test Result

| TestMode | Antenna | Channel | Result[MHz] | Limit[MHz]   | Verdict |
|----------|---------|---------|-------------|--------------|---------|
| DH1      | Ant1    | Hop     | 1.003       | $\geq 0.586$ | PASS    |
| 2DH1     | Ant1    | Hop     | 1.000       | $\geq 0.852$ | PASS    |
| 3DH1     | Ant1    | Hop     | 1.003       | $\geq 0.810$ | PASS    |

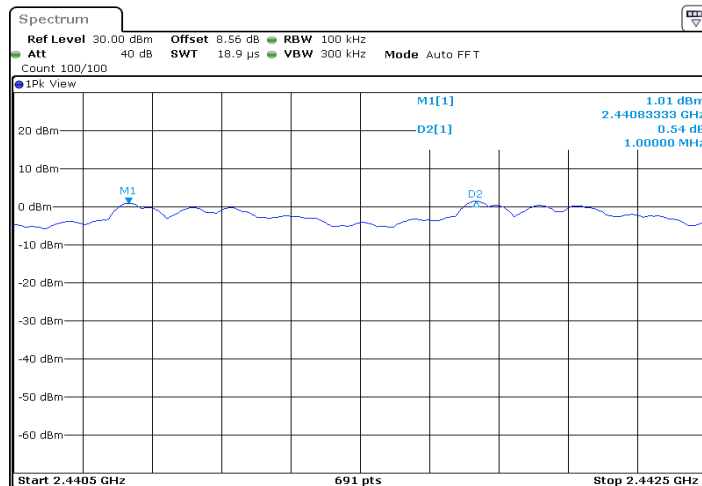
# Test Graphs

DH1\_Ant1\_Hop



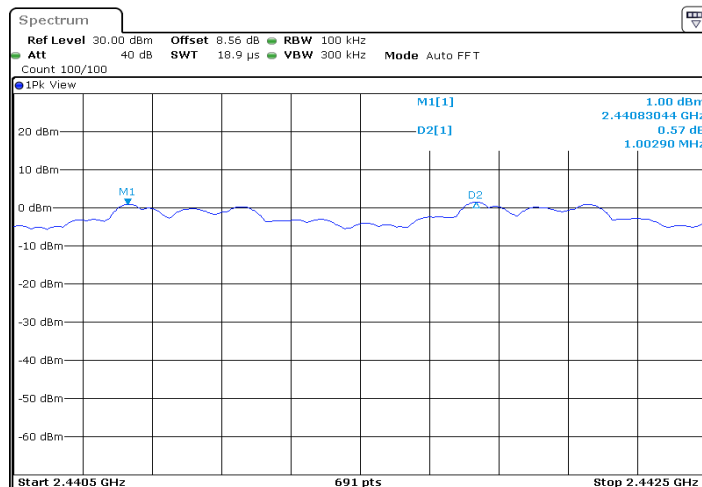
Date: 2.APR.2020 18:13:22

2DH1\_Ant1\_Hop



Date: 2.APR.2020 18:21:31

3DH1\_Ant1\_Hop



Date: 2.APR.2020 18:26:53

**Appendix D: Time of occupancy****Test Result**

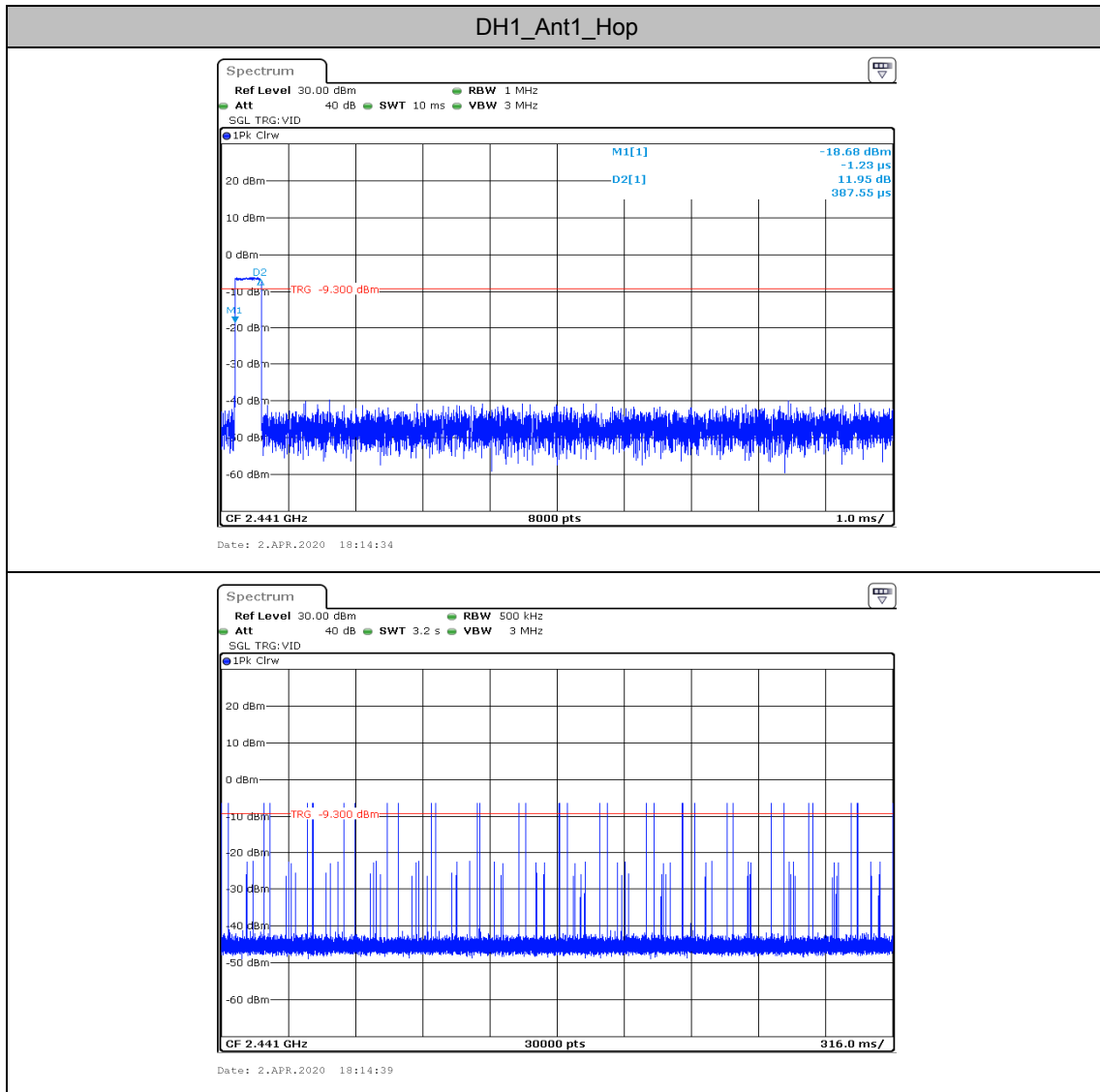
| TestMode | Antenna | Channel | BurstWidth<br>[ms] | TotalHops<br>[Num] | Result[s] | Limit[s] | Verdict |
|----------|---------|---------|--------------------|--------------------|-----------|----------|---------|
| DH1      | Ant1    | Hop     | 0.39               | 320                | 0.124     | <=0.4    | PASS    |
| DH3      | Ant1    | Hop     | 1.64               | 160                | 0.262     | <=0.4    | PASS    |
| DH5      | Ant1    | Hop     | 2.88               | 100                | 0.288     | <=0.4    | PASS    |
| 2DH1     | Ant1    | Hop     | 0.38               | 330                | 0.126     | <=0.4    | PASS    |
| 2DH3     | Ant1    | Hop     | 1.62               | 180                | 0.292     | <=0.4    | PASS    |
| 2DH5     | Ant1    | Hop     | 2.87               | 130                | 0.372     | <=0.4    | PASS    |
| 3DH1     | Ant1    | Hop     | 0.38               | 330                | 0.125     | <=0.4    | PASS    |
| 3DH3     | Ant1    | Hop     | 1.62               | 150                | 0.243     | <=0.4    | PASS    |
| 3DH5     | Ant1    | Hop     | 2.87               | 110                | 0.316     | <=0.4    | PASS    |

Note 1: A period time= $0.4 \times 79 = 31.6(S)$ , Total of Dwell=Pluse Time\*Hopping Number

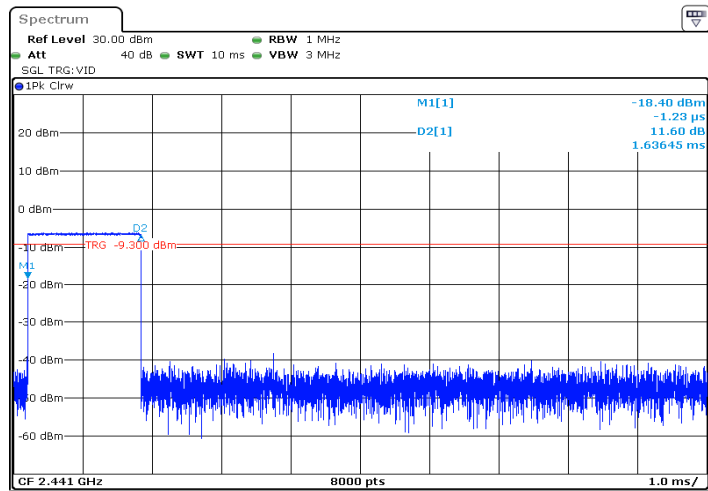
Note 2: Hopping Number=Hopping Number in  $3.16s \times 10$

Note 3: Hoping Number in  $3.16s$ =Total of highest signals in  $3.16s$ (Secong high signals were other channel)

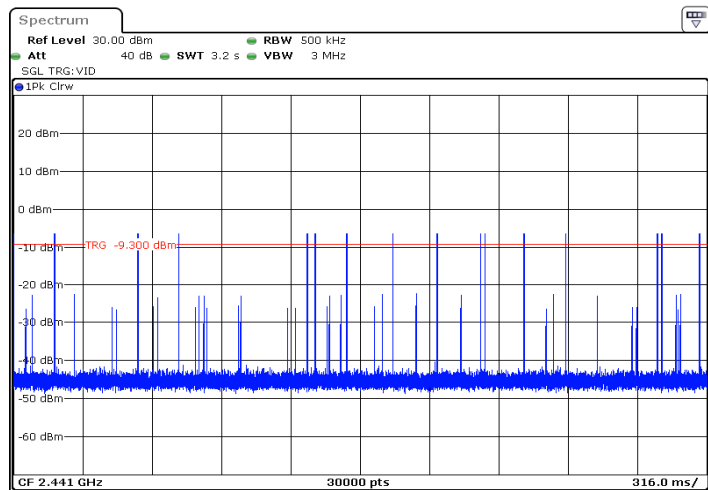
# Test Graphs



DH3\_Ant1\_Hop

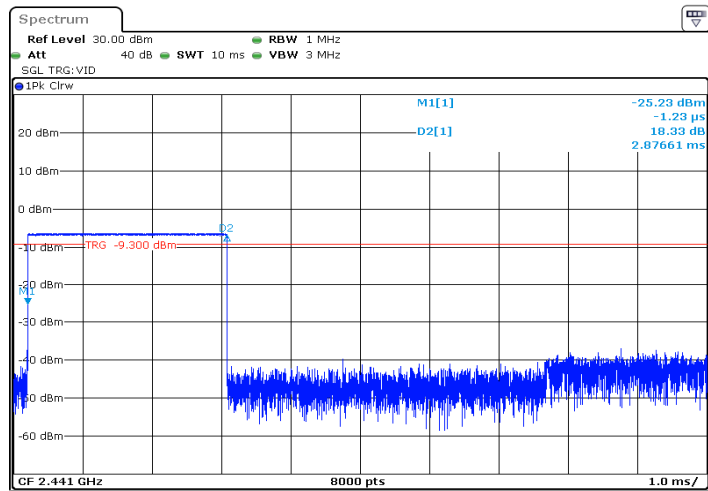


Date: 2.APR.2020 18:17:32

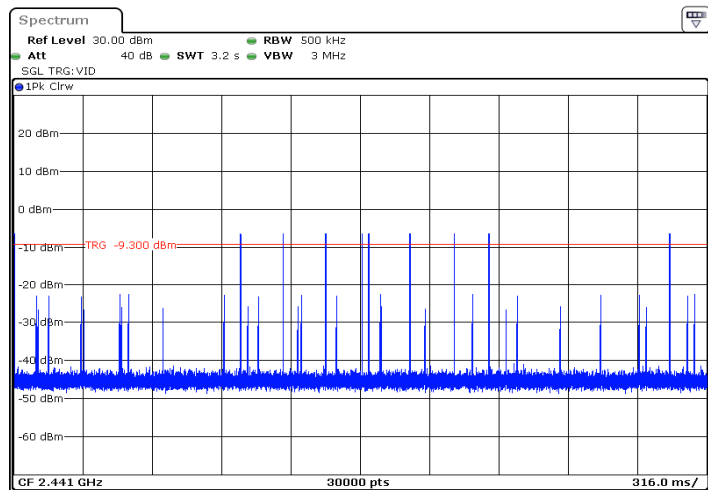


Date: 2.APR.2020 18:17:37

DH5\_Ant1\_Hop

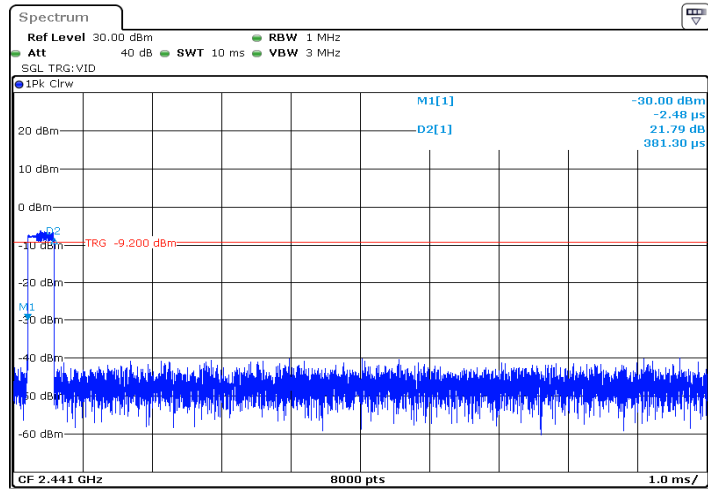


Date: 2.APR.2020 18:18:40

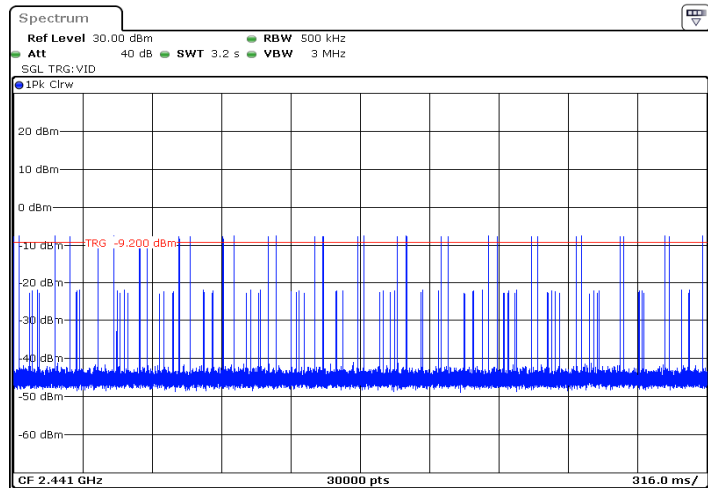


Date: 2.APR.2020 18:18:45

2DH1\_Ant1\_Hop

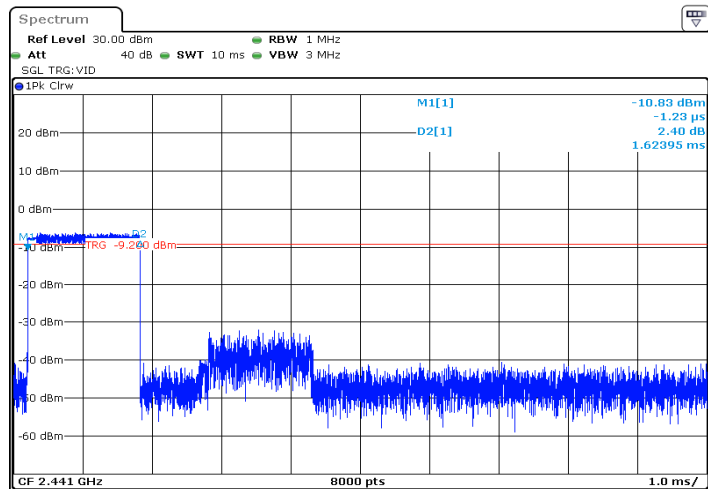


Date: 2.APR.2020 18:22:16

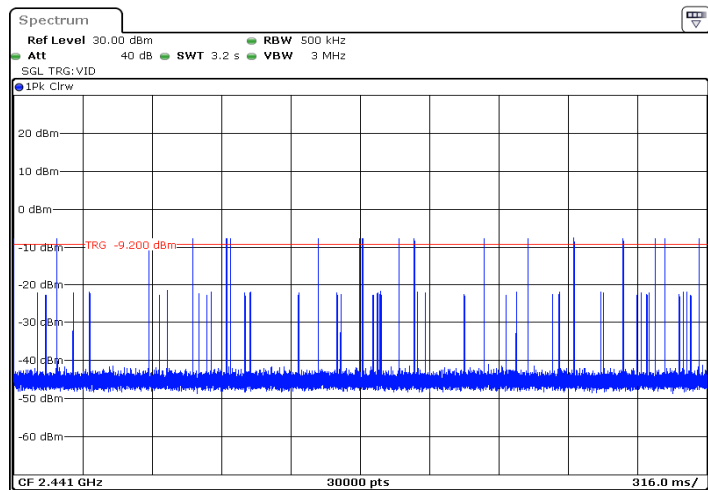


Date: 2.APR.2020 18:22:21

2DH3\_Ant1\_Hop

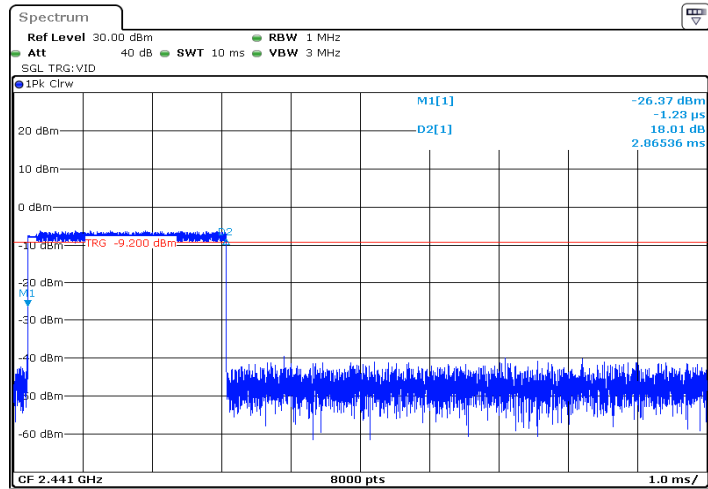


Date: 2.APR.2020 18:23:33

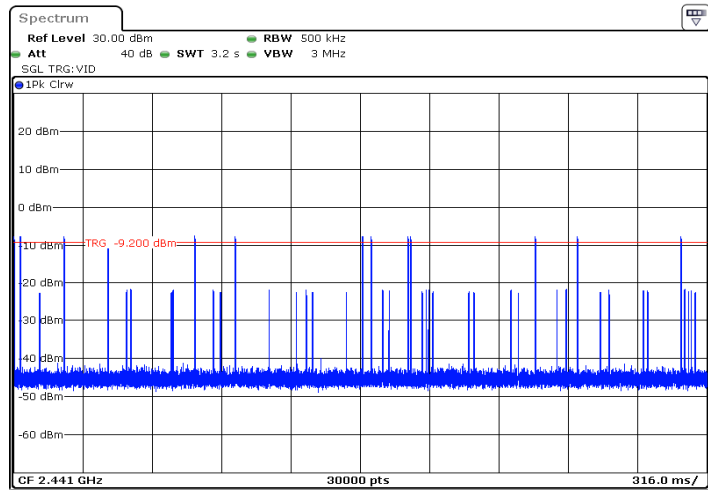


Date: 2.APR.2020 18:23:38

2DH5\_Ant1\_Hop

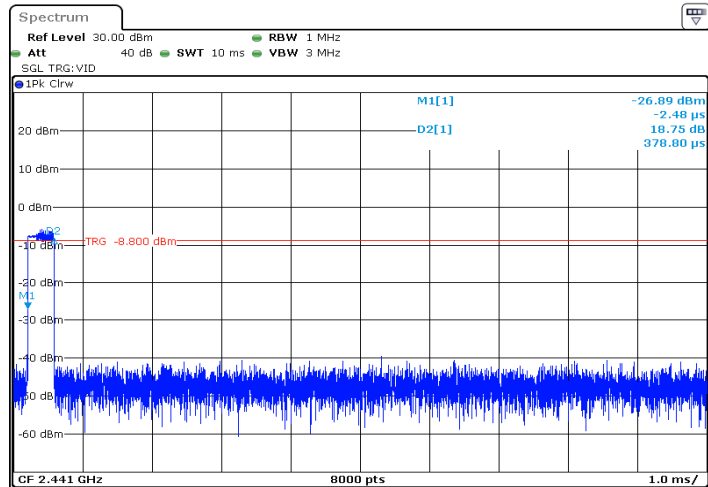


Date: 2.APR.2020 18:24:56

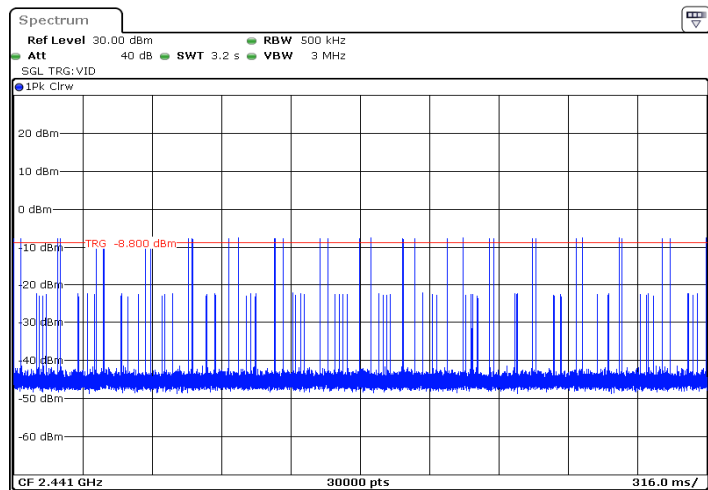


Date: 2.APR.2020 18:25:02

### 3DH1\_Ant1\_Hop

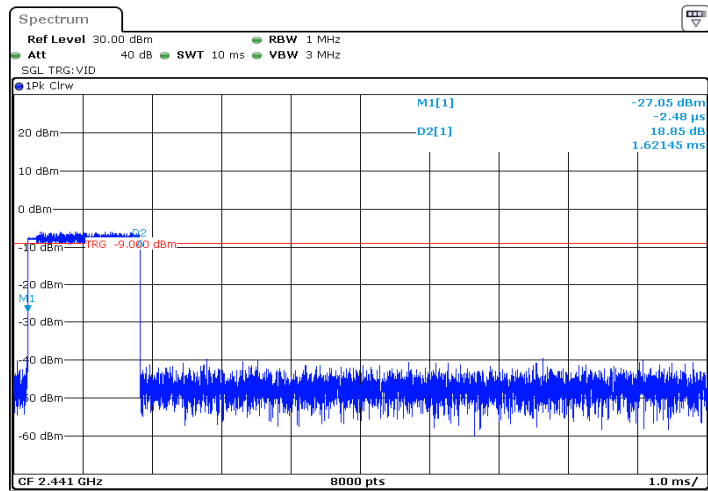


Date: 2.APR.2020 18:27:48

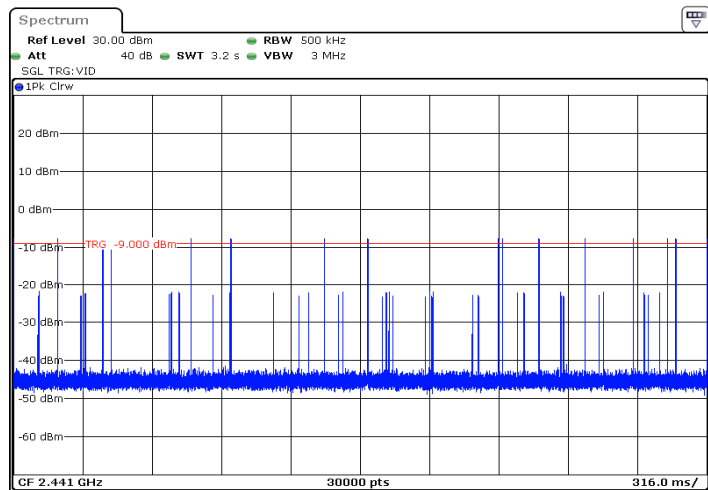


Date: 2.APR.2020 18:27:54

3DH3\_Ant1\_Hop

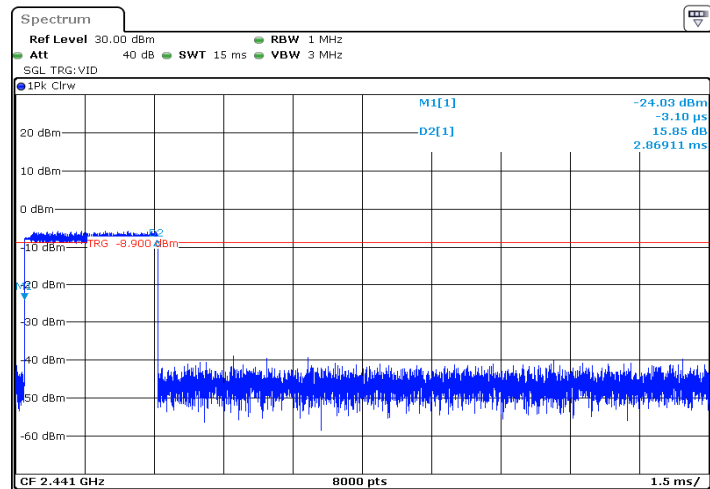


Date: 2.APR.2020 18:28:59

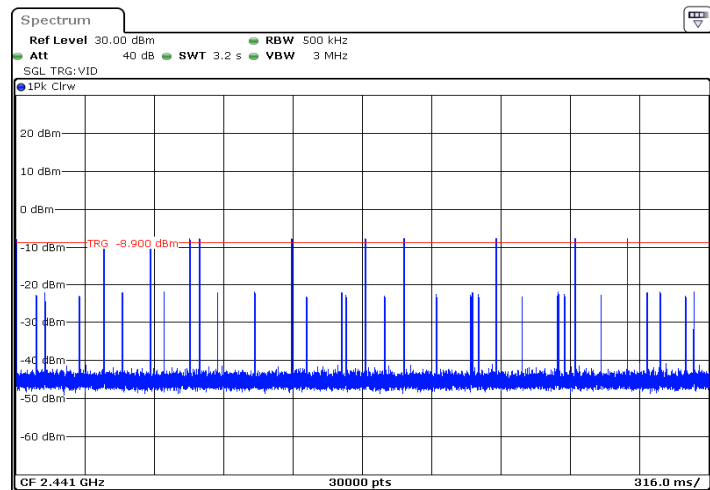


Date: 2.APR.2020 18:29:05

3DH5\_Ant1\_Hop



Date: 2.APR.2020 18:30:04



Date: 2.APR.2020 18:30:09

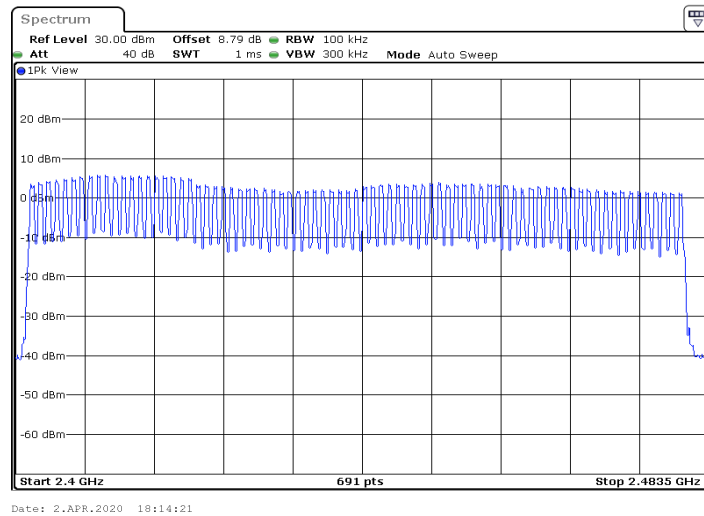
## Appendix E: Number of hopping channels

### Test Result

| TestMode | Antenna | Channel | Result[Num] | Limit[Num] | Verdict |
|----------|---------|---------|-------------|------------|---------|
| DH1      | Ant1    | Hop     | 79          | $\geq 15$  | PASS    |
| 2DH1     | Ant1    | Hop     | 79          | $\geq 15$  | PASS    |
| 3DH1     | Ant1    | Hop     | 79          | $\geq 15$  | PASS    |

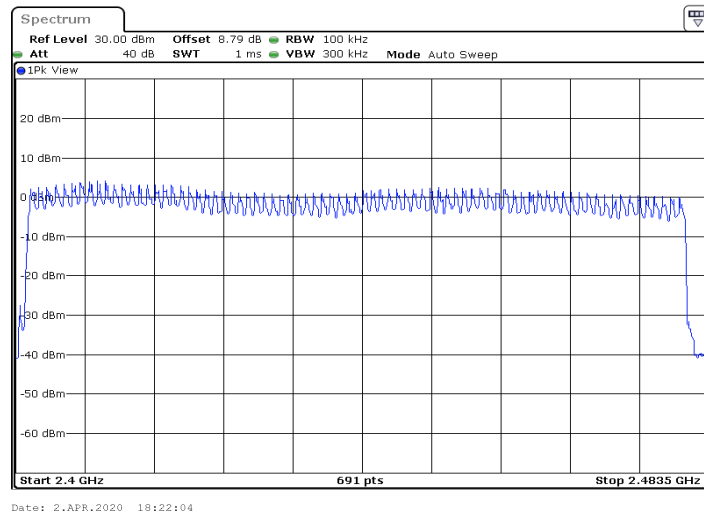
# Test Graphs

DH1\_Ant1\_Hop



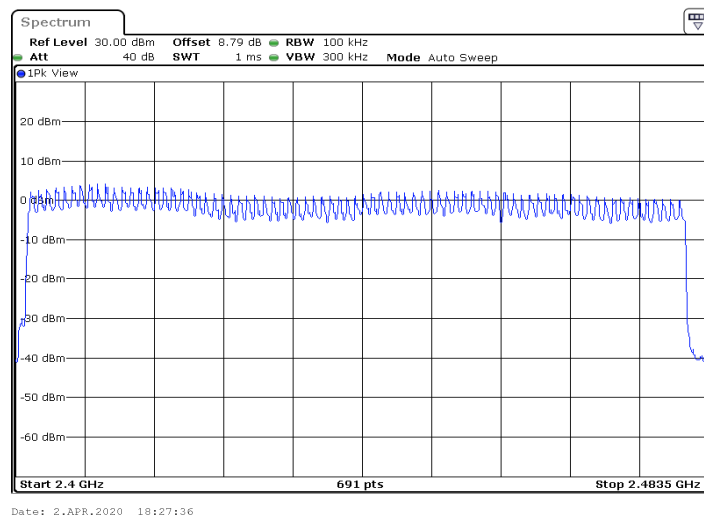
Date: 2.APR.2020 18:14:21

2DH1\_Ant1\_Hop



Date: 2.APR.2020 18:22:04

3DH1\_Ant1\_Hop

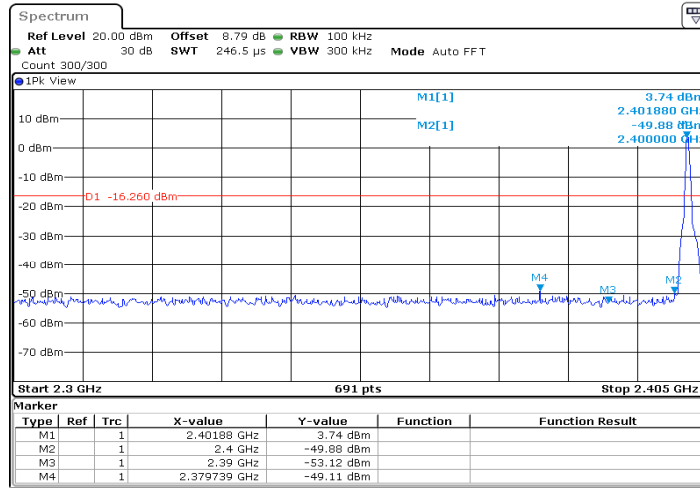


Date: 2.APR.2020 18:27:36

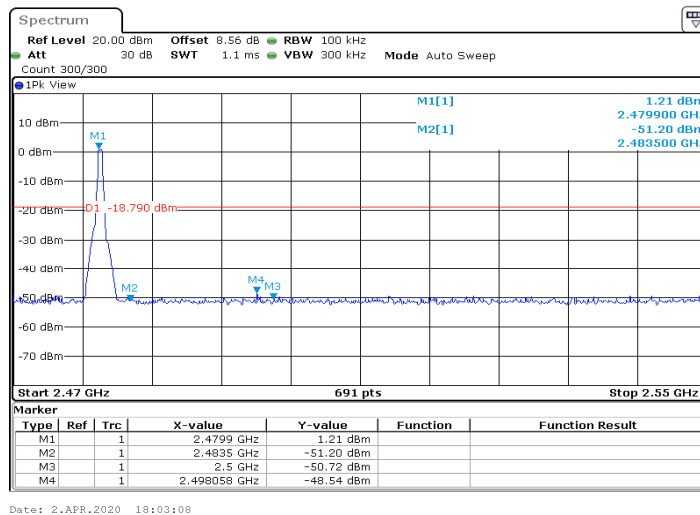
## Appendix F: Band edge measurements

### Test Graphs

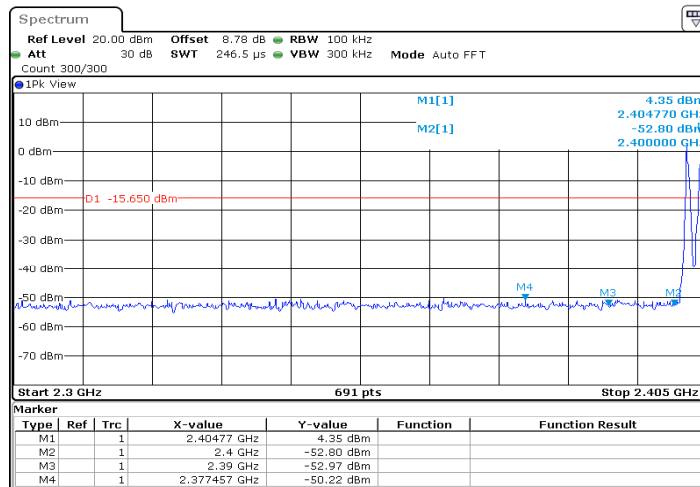
DH1\_Ant1\_Low\_2402



DH1\_Ant1\_High\_2480

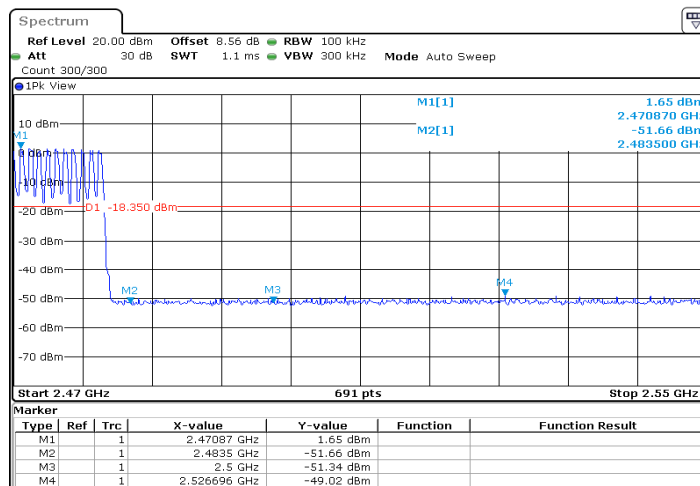


## DH1\_Ant1\_Low\_Hop\_2402



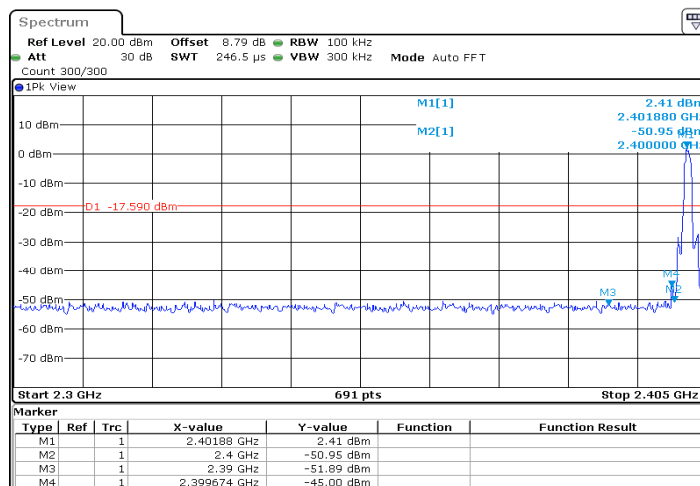
Date: 2.APR.2020 18:12:56

## DH1\_Ant1\_High\_Hop\_2480



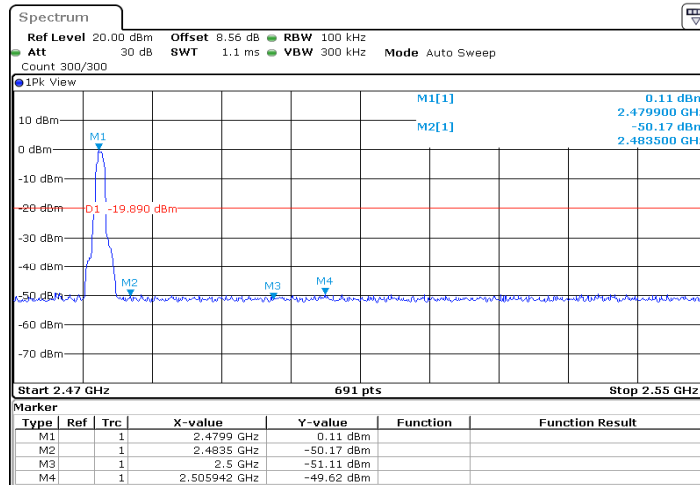
Date: 2.APR.2020 18:14:53

## 2DH1\_Ant1\_Low\_2402



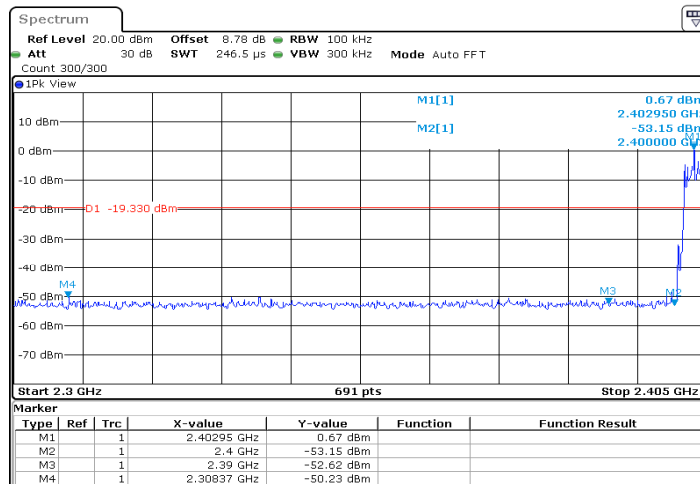
Date: 2.APR.2020 18:05:05

## 2DH1\_Ant1\_High\_2480



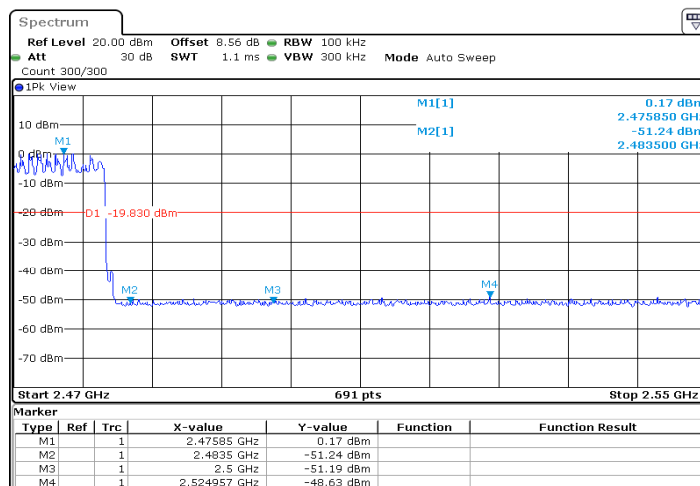
Date: 2.APR.2020 18:07:49

## 2DH1\_Ant1\_Low\_Hop\_2402



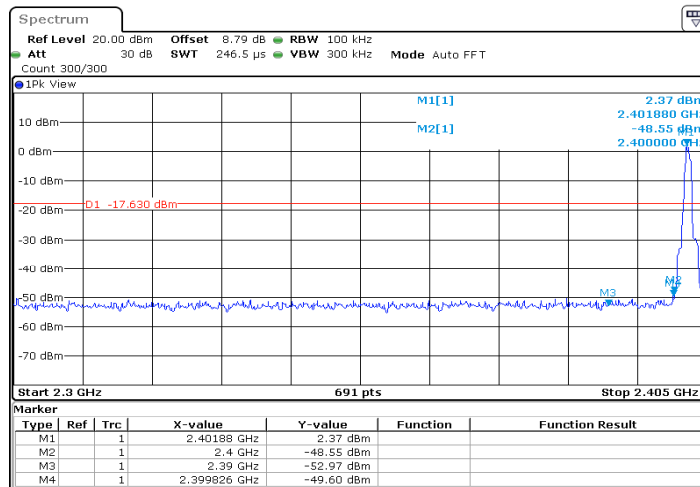
Date: 2.APR.2020 18:20:53

## 2DH1\_Ant1\_High\_Hop\_2480



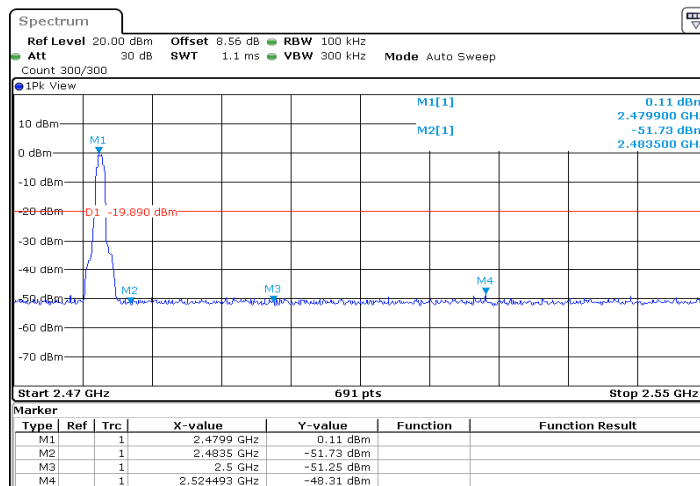
Date: 2.APR.2020 18:22:35

## 3DH1\_Ant1\_Low\_2402



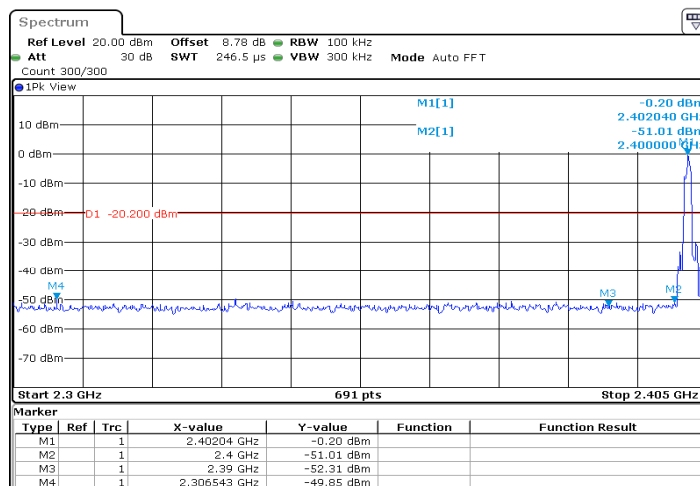
Date: 2.APR.2020 18:09:11

## 3DH1\_Ant1\_High\_2480



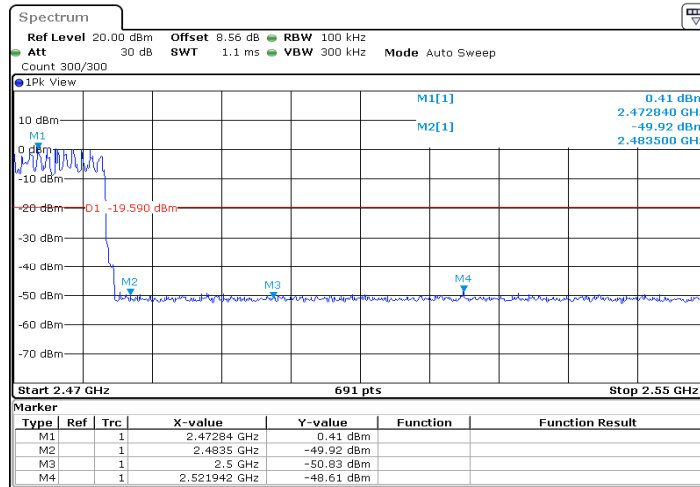
Date: 2.APR.2020 18:11:53

## 3DH1\_Ant1\_Low\_Hop\_2402



Date: 2.APR.2020 18:25:52

3DH1\_Ant1\_High\_Hop\_2480



Date: 2.APR.2020 18:28:06