

## AppendixA: 20dBEmission Bandwidth

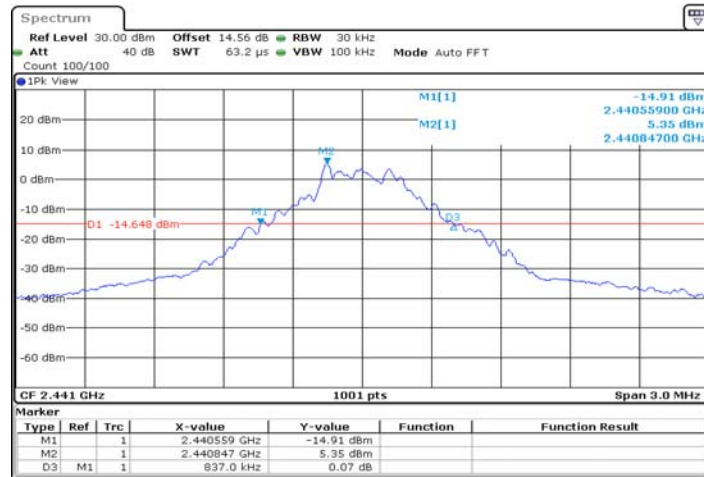
### Test Result

| TestMode | Antenna | Channel | 20db<br>EBW[MHz] | Limit[MHz] | Verdict |
|----------|---------|---------|------------------|------------|---------|
| DH1      | Ant1    | 2402    | 0.831            | ---        | PASS    |
|          |         | 2441    | 0.837            | ---        | PASS    |
|          |         | 2480    | 0.834            | ---        | PASS    |
| 2DH1     | Ant1    | 2402    | 1.311            | ---        | PASS    |
|          |         | 2441    | 1.314            | ---        | PASS    |
|          |         | 2480    | 1.314            | ---        | PASS    |
| 3DH1     | Ant1    | 2402    | 1.275            | ---        | PASS    |
|          |         | 2441    | 1.272            | ---        | PASS    |
|          |         | 2480    | 1.275            | ---        | PASS    |

### Test Graphs

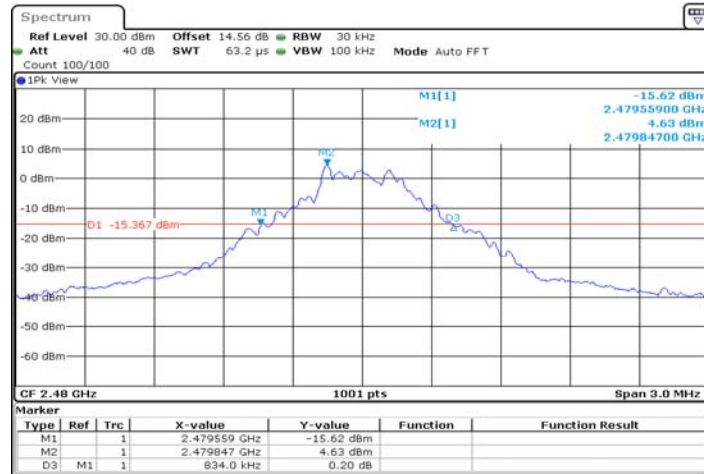


# DH1\_Ant1\_2441



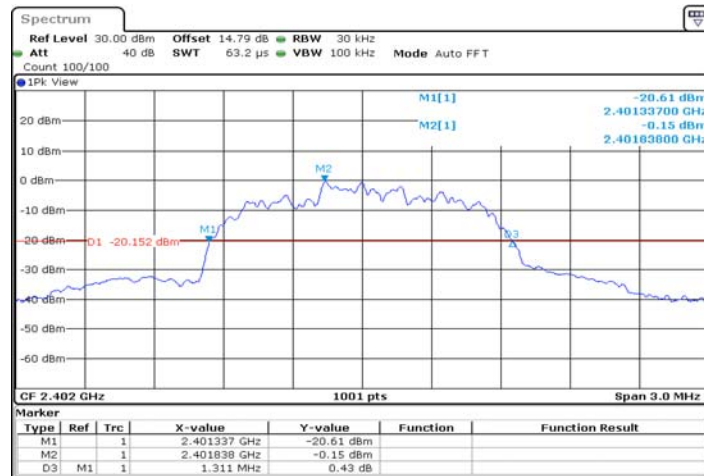
Date: 15.DEC.2019 09:48:07

# DH1\_Ant1\_2480



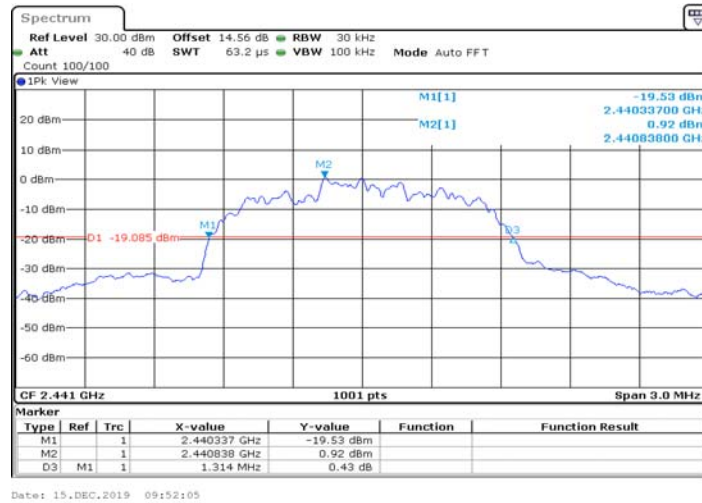
Date: 15.DEC.2019 09:49:11

# 2DH1\_Ant1\_2402

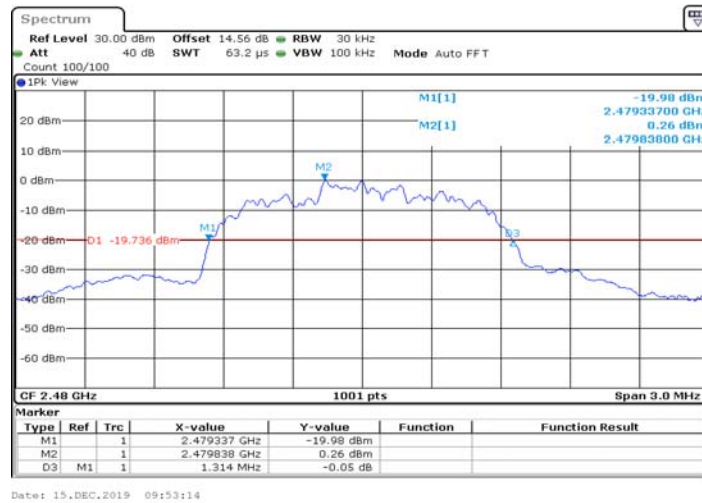


Date: 15.DEC.2019 09:50:47

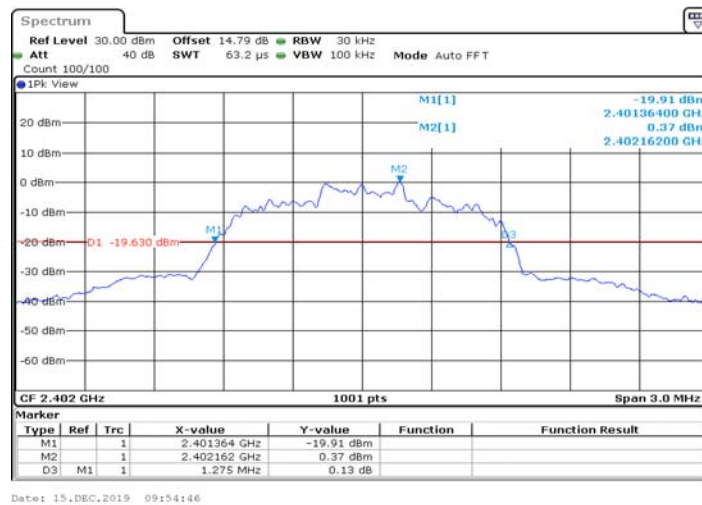
## 2DH1\_Ant1\_2441



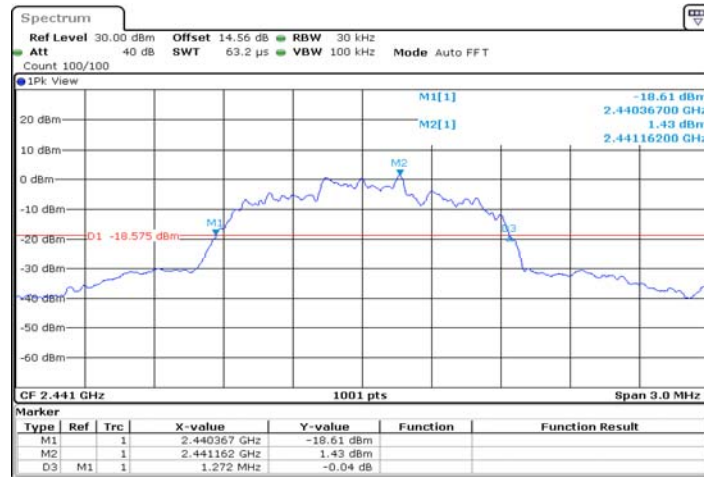
## 2DH1\_Ant1\_2480



## 3DH1\_Ant1\_2402

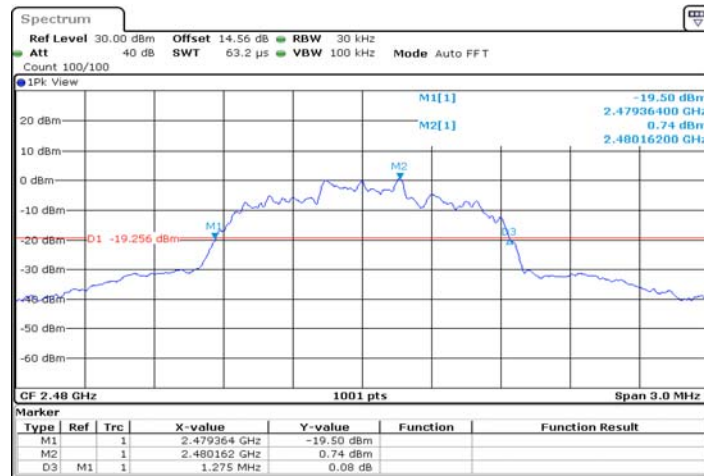


### 3DH1\_Ant1\_2441



Date: 15.DEC.2019 09:55:58

### 3DH1\_Ant1\_2480



Date: 15.DEC.2019 09:57:01

AppendixC: Maximum conducted output power

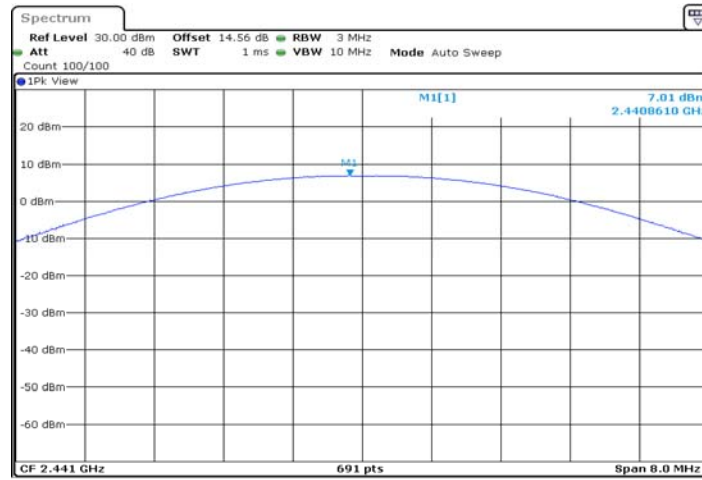
Test Result

| TestMode | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|---------|-------------|------------|---------|
| DH1      | Ant1    | 2402    | 6.01        | <=20.97    | PASS    |
|          |         | 2441    | 7.01        | <=20.97    | PASS    |
|          |         | 2480    | 6.34        | <=20.97    | PASS    |
| 2DH1     | Ant1    | 2402    | 5.98        | <=20.97    | PASS    |
|          |         | 2441    | 6.91        | <=20.97    | PASS    |
|          |         | 2480    | 6.28        | <=20.97    | PASS    |
| 3DH1     | Ant1    | 2402    | 6.47        | <=20.97    | PASS    |
|          |         | 2441    | 7.42        | <=20.97    | PASS    |
|          |         | 2480    | 6.84        | <=20.97    | PASS    |

Test Graphs

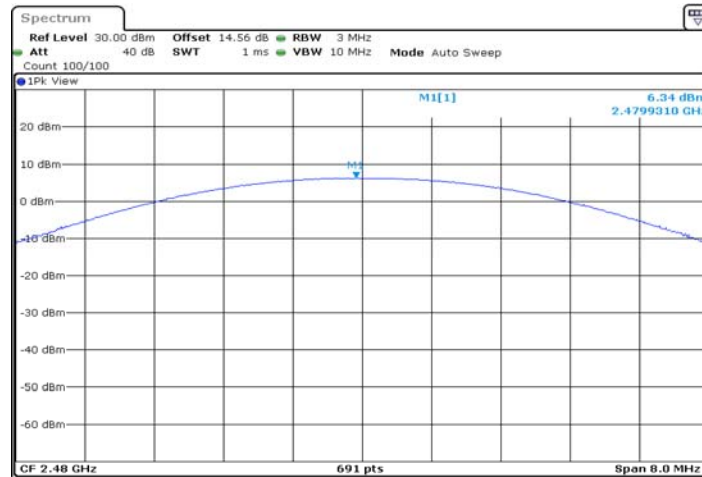


## DH1\_Ant1\_2441



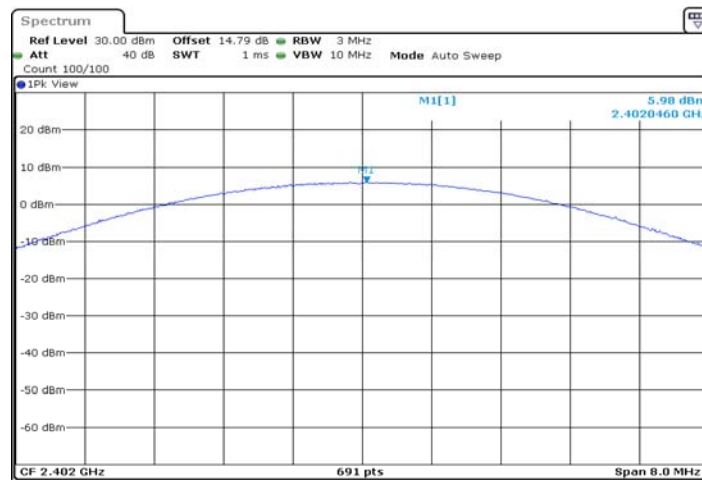
Date: 15.DEC.2019 09:48:14

## DH1\_Ant1\_2480



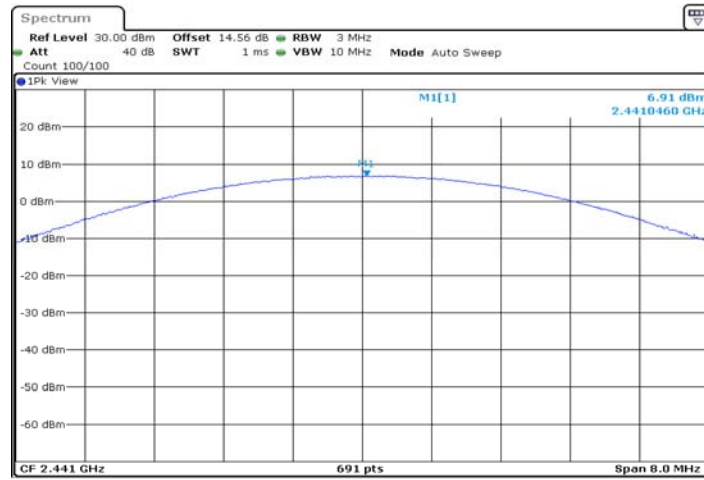
Date: 15.DEC.2019 09:49:28

## 2DH1\_Ant1\_2402



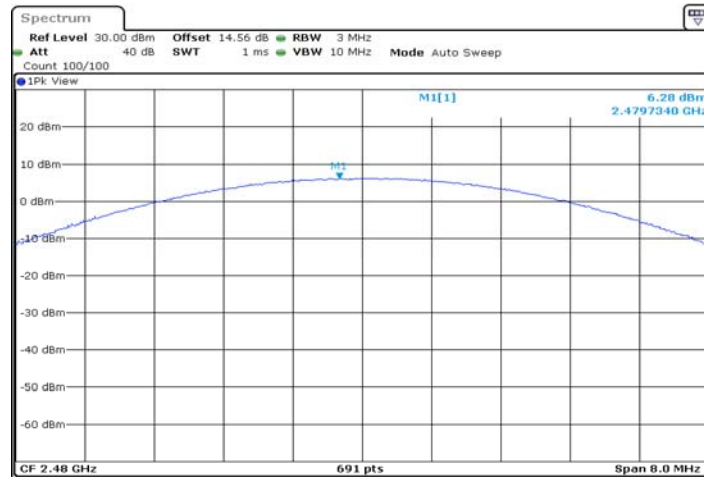
Date: 15.DEC.2019 09:51:03

## 2DH1\_Ant1\_2441



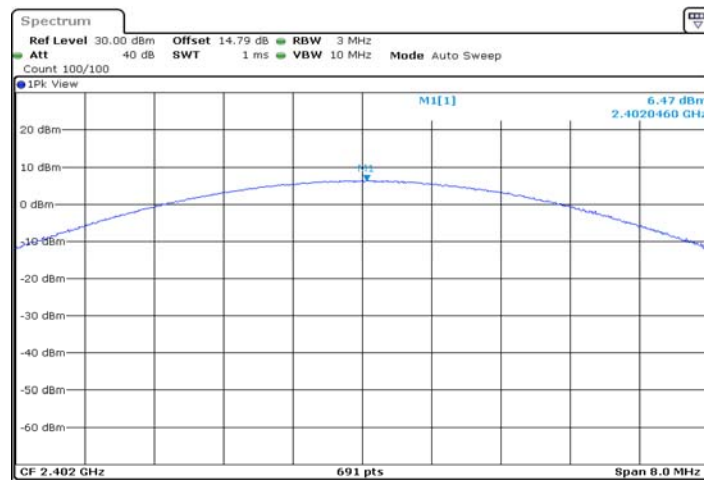
Date: 15.DEC.2019 09:52:12

## 2DH1\_Ant1\_2480



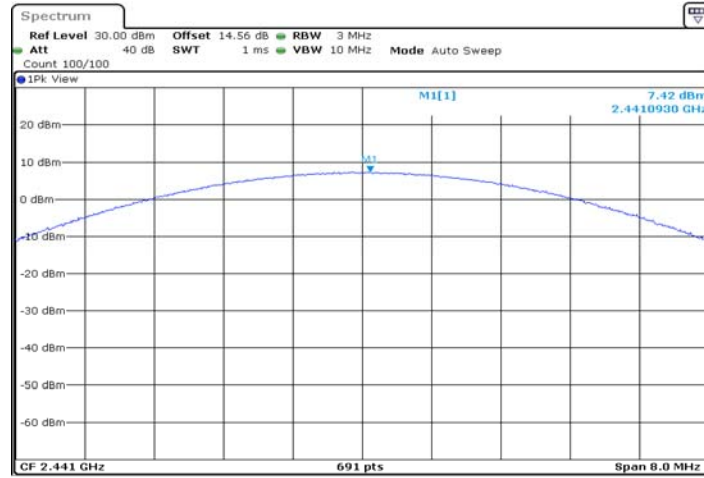
Date: 15.DEC.2019 09:53:31

## 3DH1\_Ant1\_2402



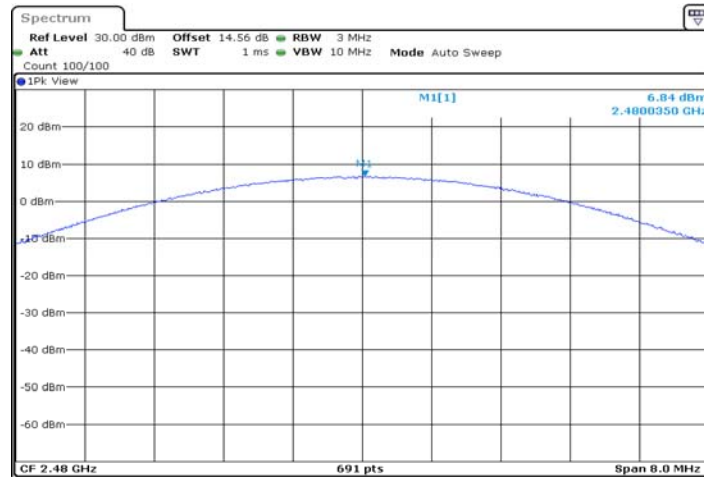
Date: 15.DEC.2019 09:55:02

### 3DH1\_Ant1\_2441



Date: 15.DEC.2019 09:56:05

### 3DH1\_Ant1\_2480



Date: 15.DEC.2019 09:57:17



## AppendixD: Carrier frequency separation

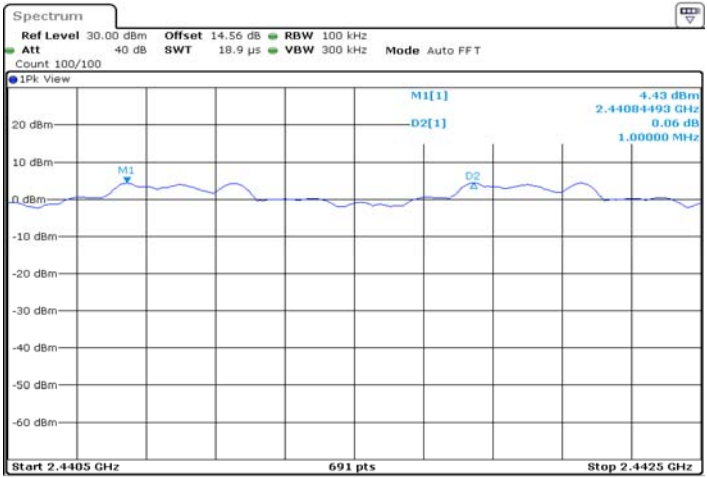
### Test Result

| TestMode | Antenna | Channel | Result[MHz] | Limit[MHz]   | Verdict |
|----------|---------|---------|-------------|--------------|---------|
| DH1      | Ant1    | Hop     | 1.003       | $\geq 0.558$ | PASS    |
| 2DH1     | Ant1    | Hop     | 1.003       | $\geq 0.876$ | PASS    |
| 3DH1     | Ant1    | Hop     | 1           | $\geq 0.848$ | PASS    |

### Test Graphs



3DH1\_Ant1\_Hop



Date: 15.DEC.2019 10:08:43

## Test Result

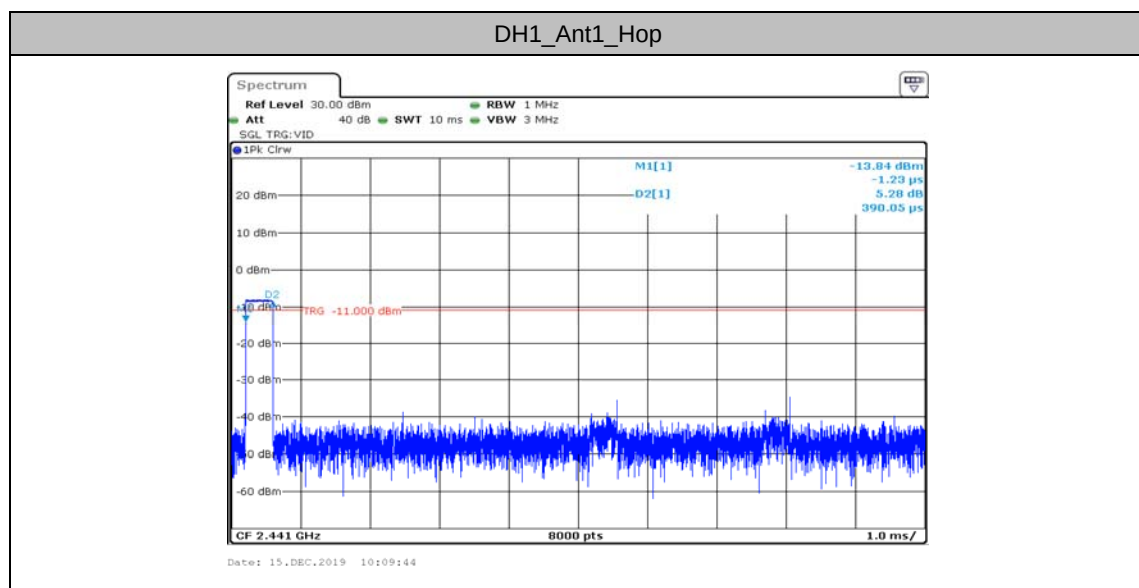
| TestMode | Antenna | Channel | BurstWidth<br>[ms] | TotalHops<br>[Num] | Result[s] | Limit[s] | Verdict |
|----------|---------|---------|--------------------|--------------------|-----------|----------|---------|
| DH1      | Ant1    | Hop     | 0.39               | 320                | 0.125     | <=0.4    | PASS    |
| DH3      | Ant1    | Hop     | 1.64               | 160                | 0.262     | <=0.4    | PASS    |
| DH5      | Ant1    | Hop     | 2.88               | 120                | 0.345     | <=0.4    | PASS    |
| 2DH1     | Ant1    | Hop     | 0.38               | 330                | 0.125     | <=0.4    | PASS    |
| 2DH3     | Ant1    | Hop     | 1.62               | 180                | 0.292     | <=0.4    | PASS    |
| 2DH5     | Ant1    | Hop     | 2.87               | 120                | 0.344     | <=0.4    | PASS    |
| 3DH1     | Ant1    | Hop     | 0.38               | 320                | 0.121     | <=0.4    | PASS    |
| 3DH3     | Ant1    | Hop     | 1.62               | 180                | 0.292     | <=0.4    | PASS    |
| 3DH5     | Ant1    | Hop     | 2.86               | 130                | 0.372     | <=0.4    | PASS    |

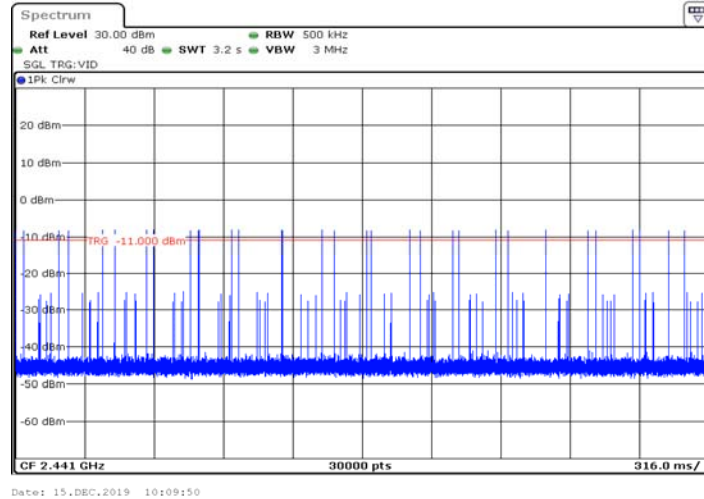
Note 1: A period time= $0.4 \times 79 = 31.6(S)$ , Total of Dwell=Pluse Time\*Hopping Number

Note 2: Hopping Number=Hopping Number in 3.16s\*10

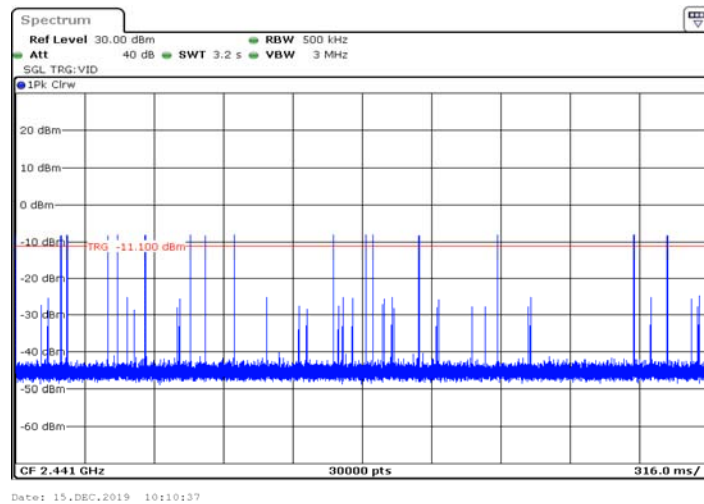
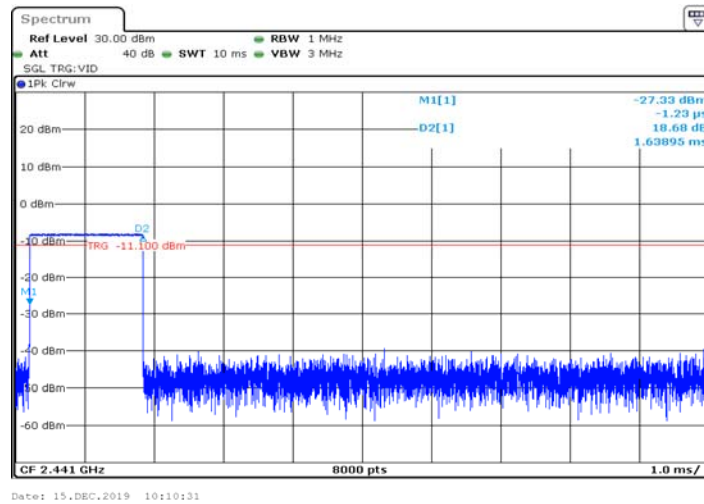
Note 3: Hoping Number in 3.16s=Total of highest signals in 3.16s(Secong high signals were other channel)

## Test Graphs

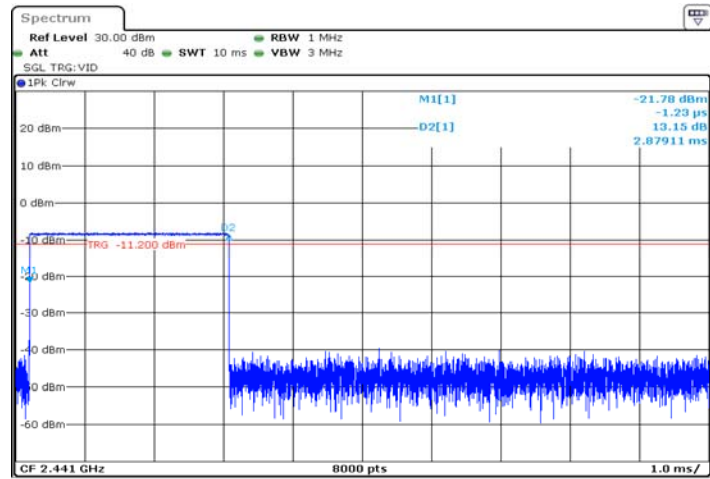




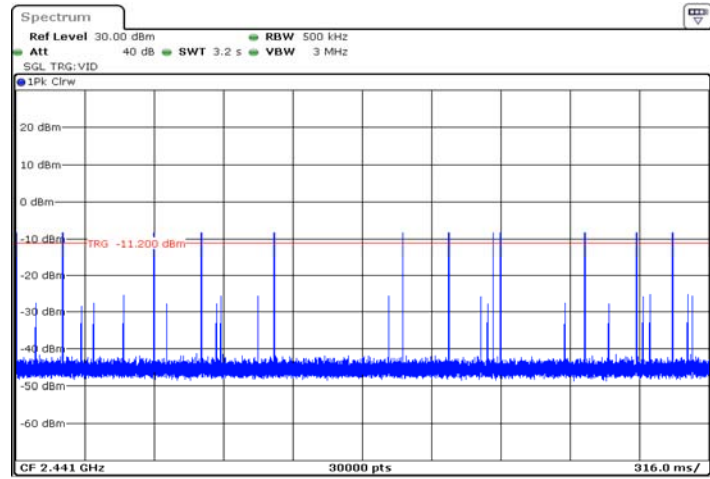
### DH3\_Ant1\_Hop



## DH5\_Ant1\_Hop

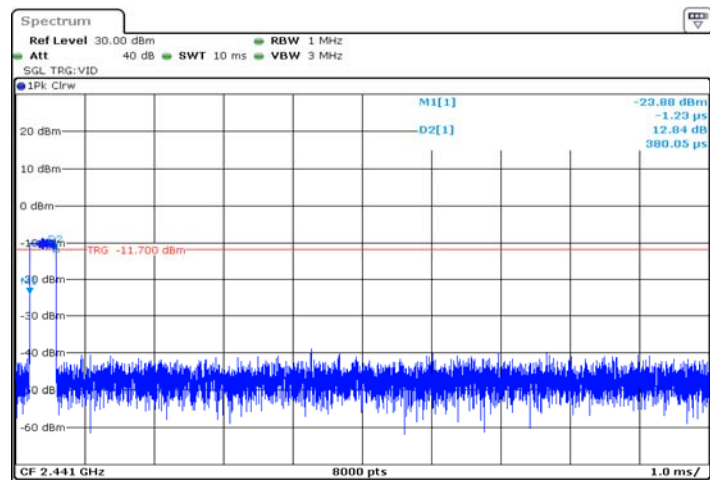


Date: 15.DEC.2019 10:12:55

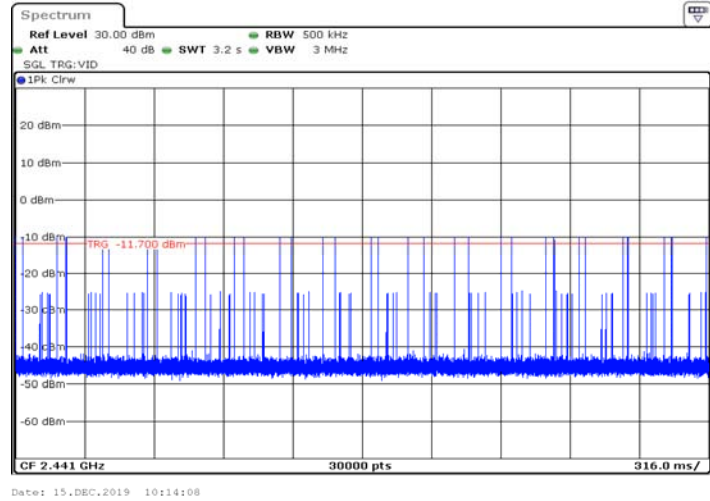


Date: 15.DEC.2019 10:13:00

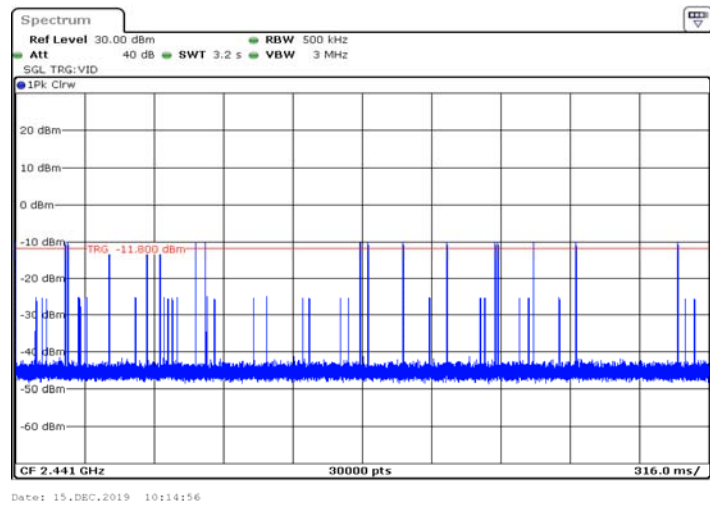
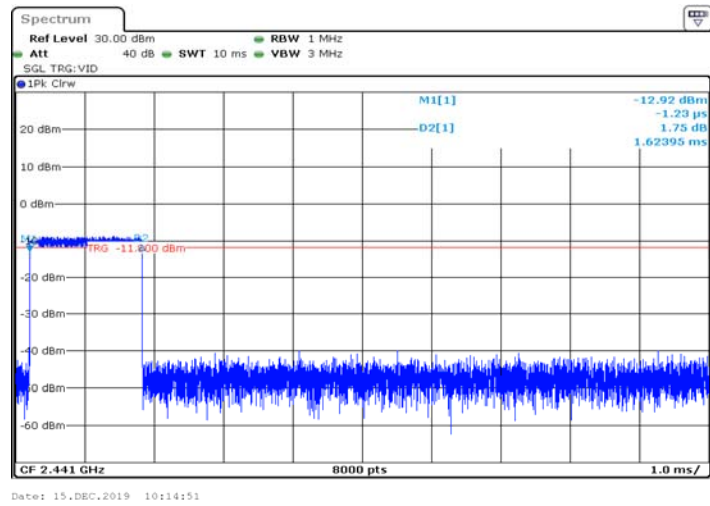
## 2DH1\_Ant1\_Hop



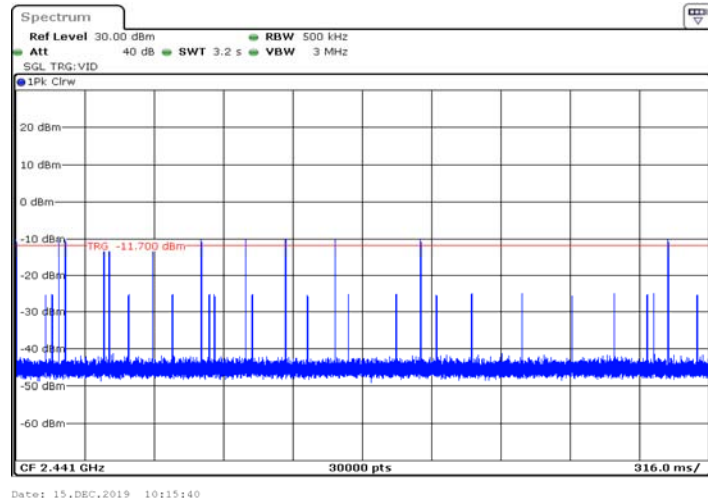
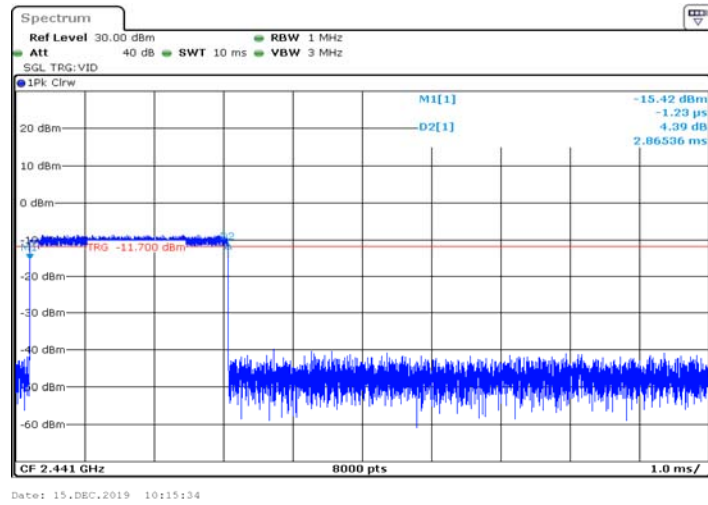
Date: 15.DEC.2019 10:14:03



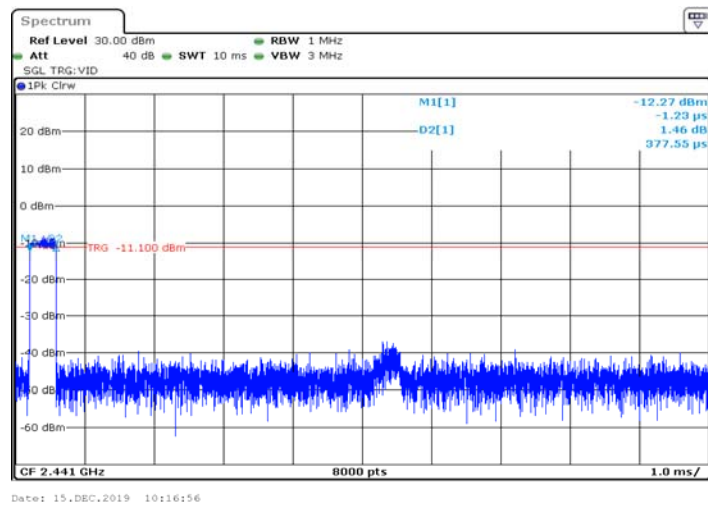
## 2DH3\_Ant1\_Hop

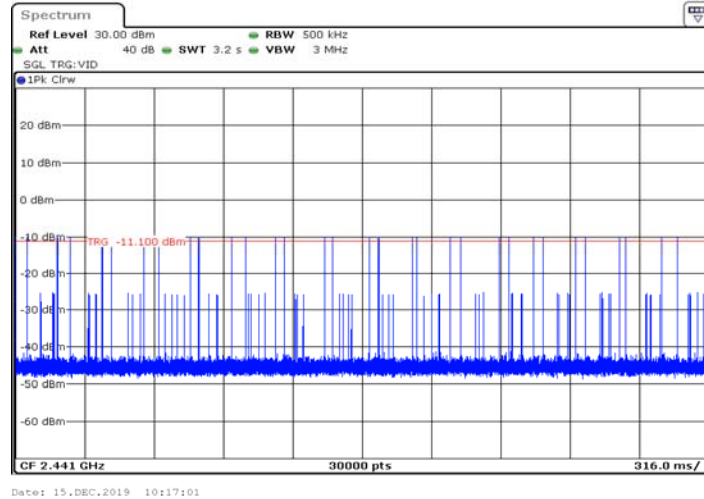


## 2DH5\_Ant1\_Hop

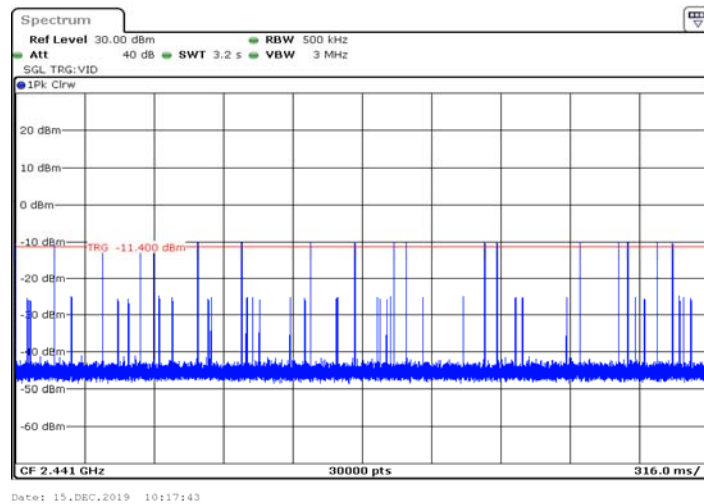
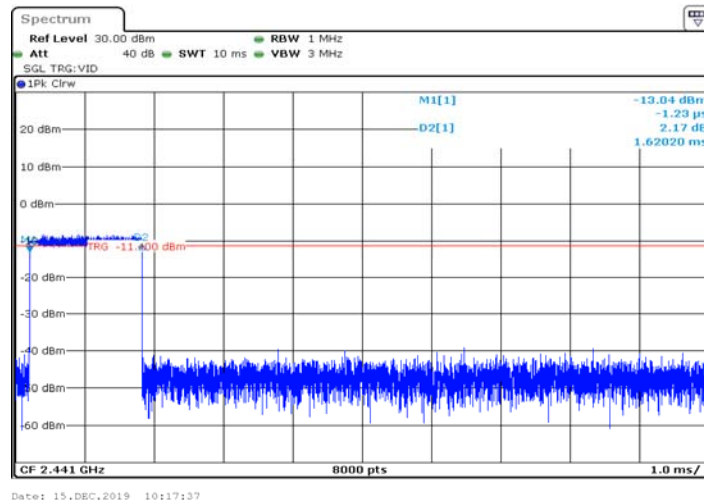


## 3DH1\_Ant1\_Hop



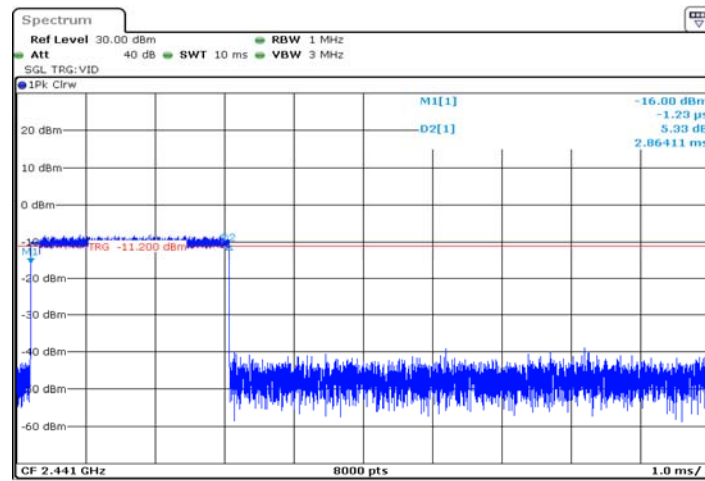


### 3DH3\_Ant1\_Hop

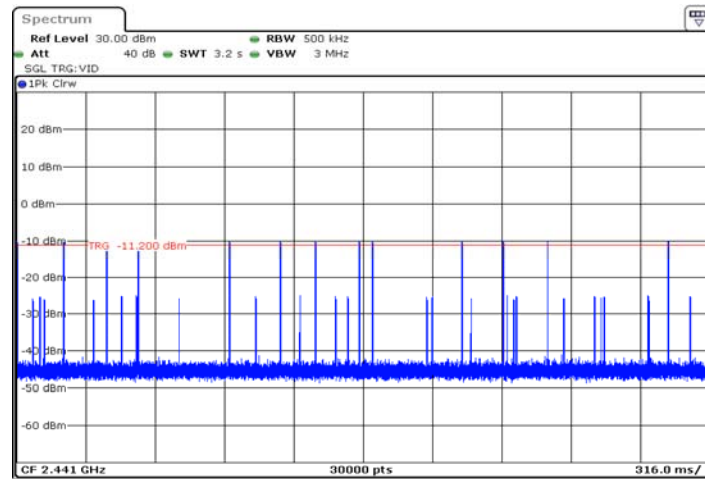




# 3DH5\_Ant1\_Hop



Date: 15.DEC.2019 10:19:01



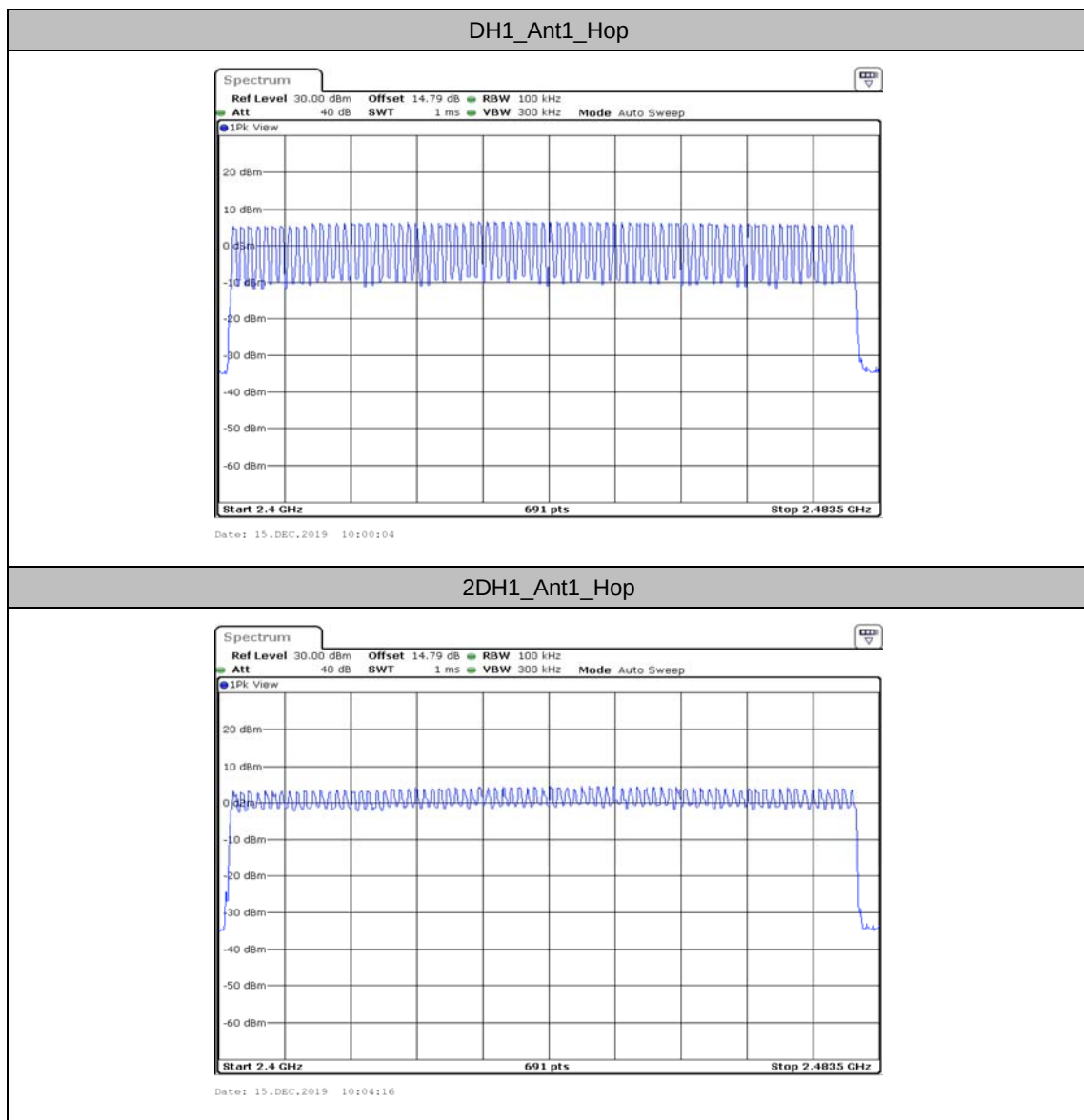
Date: 15.DEC.2019 10:19:07

## AppendixF: Number of hopping channels

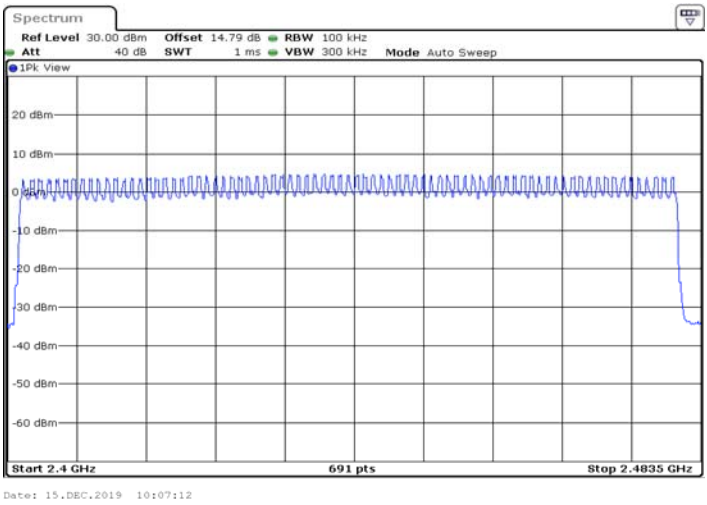
### Test Result

| 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

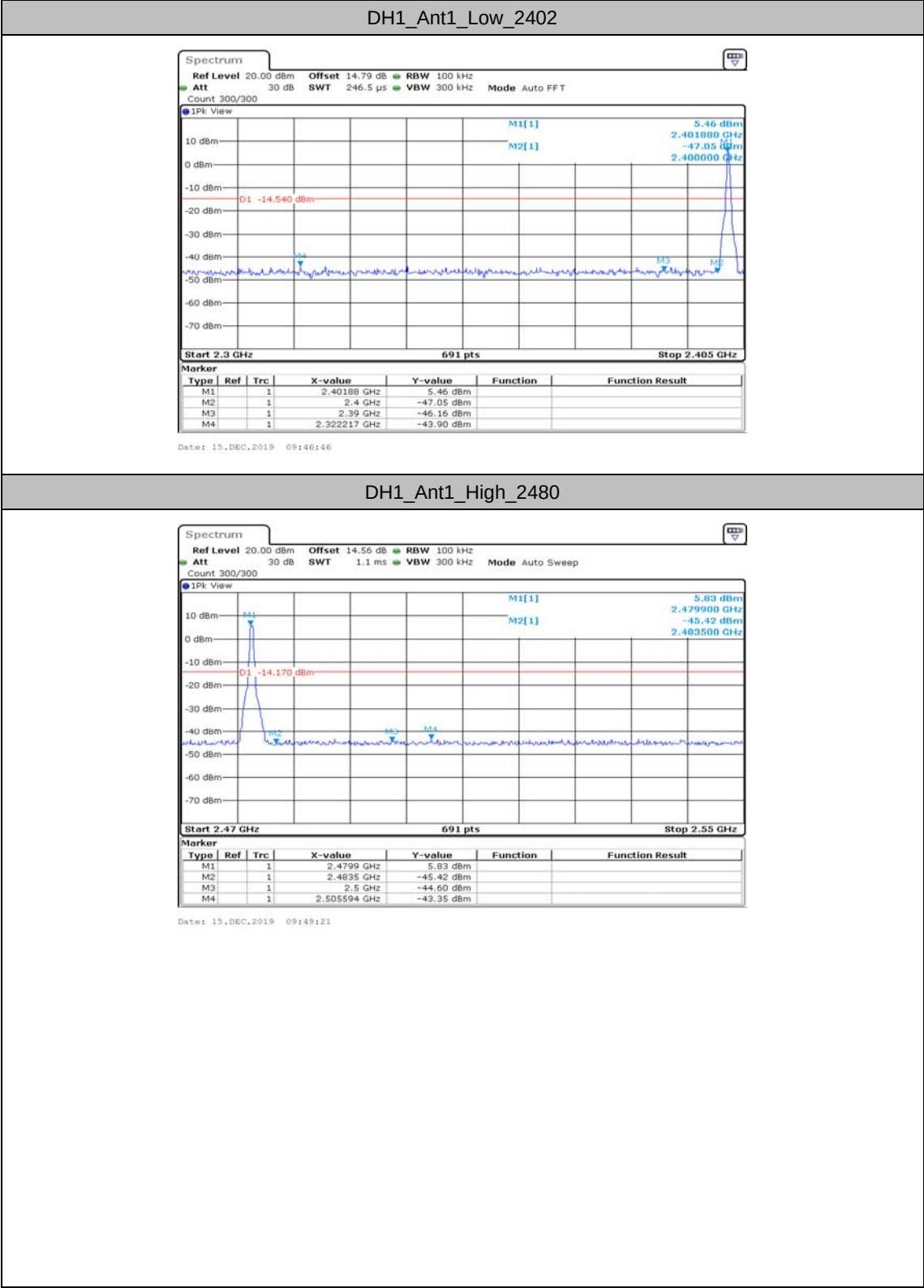


3DH1\_Ant1\_Hop

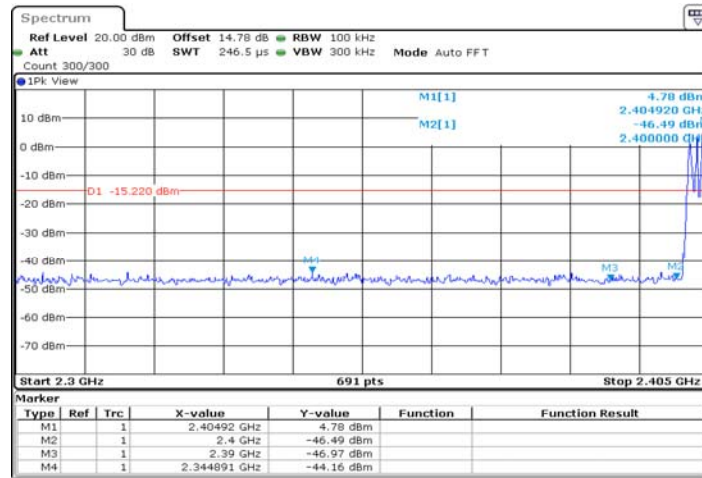


AppendixG:Band edge measurements

Test Graphs

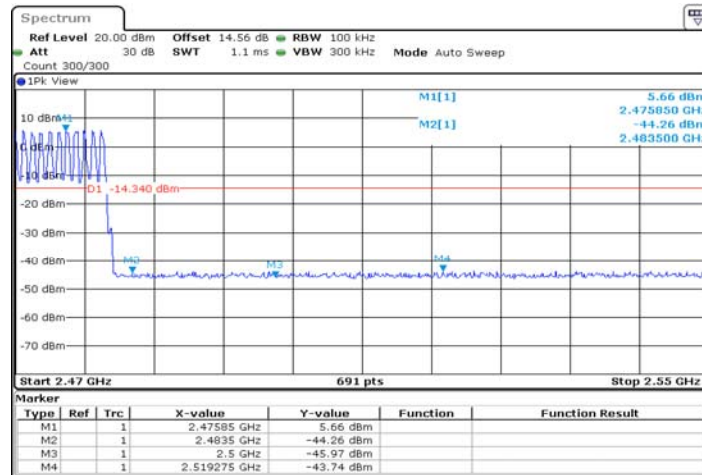


## DH1\_Ant1\_Low\_Hop\_2402



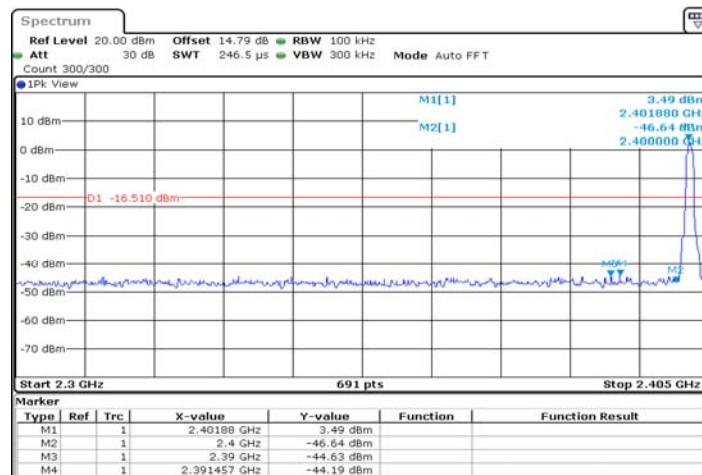
Date: 15.DEC.2019 09:58:56

## DH1\_Ant1\_High\_Hop\_2480



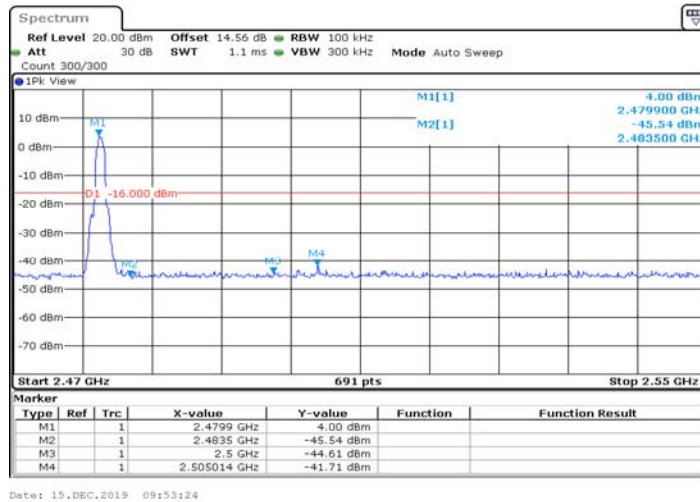
Date: 15.DEC.2019 10:00:18

## 2DH1\_Ant1\_Low\_2402

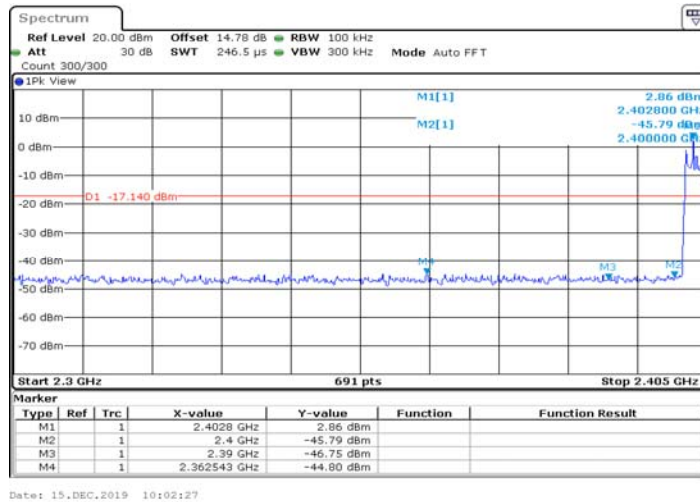


Date: 15.DEC.2019 09:50:56

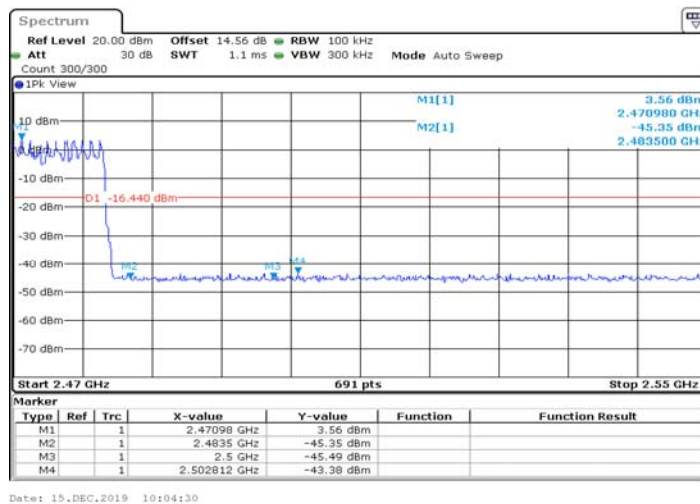
## 2DH1\_Ant1\_High\_2480



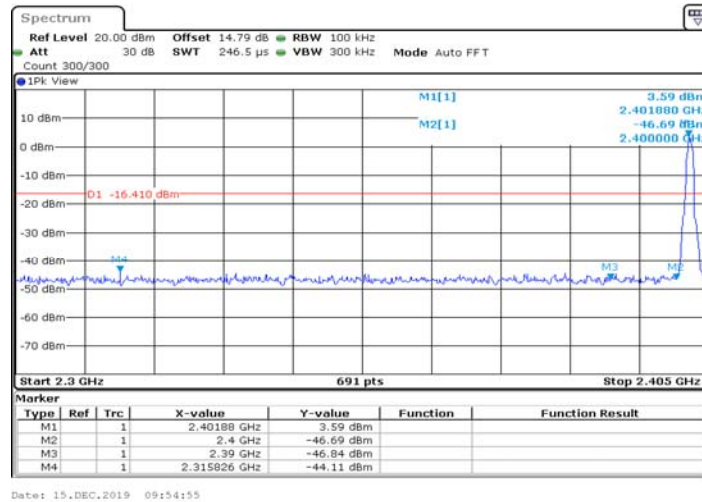
## 2DH1\_Ant1\_Low\_Hop\_2402



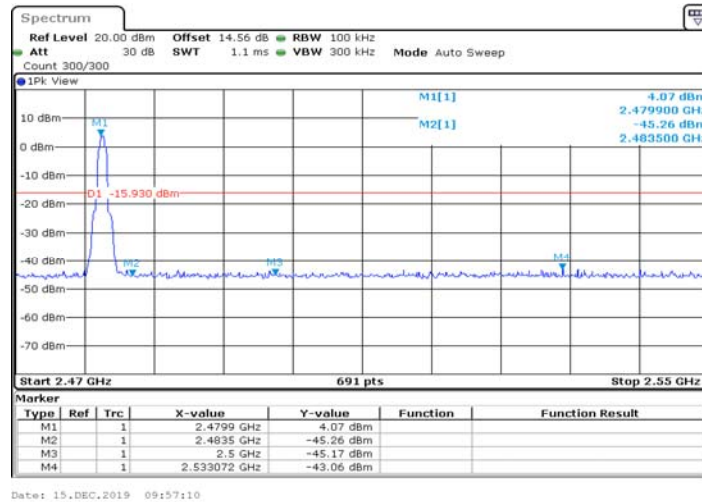
## 2DH1\_Ant1\_High\_Hop\_2480



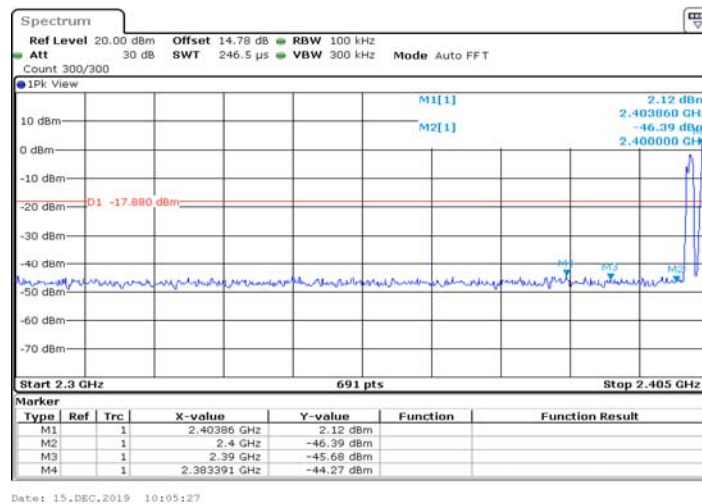
### 3DH1\_Ant1\_Low\_2402



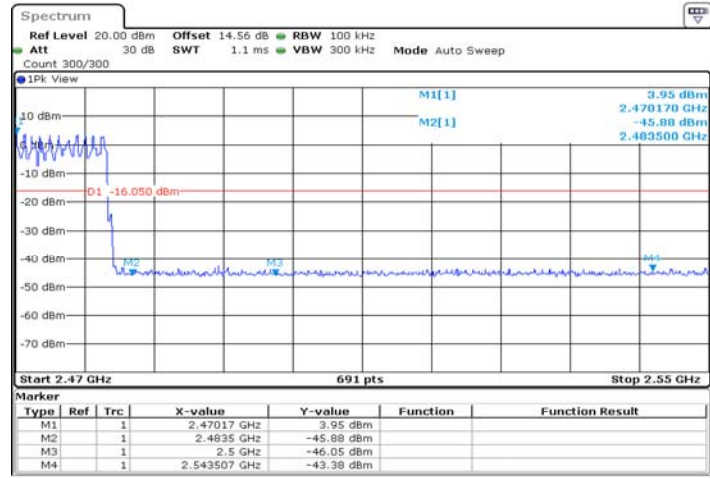
### 3DH1\_Ant1\_High\_2480



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



# 3DH1\_Ant1\_High\_Hop\_2480



Date: 15.DEC.2019 10:07:26