

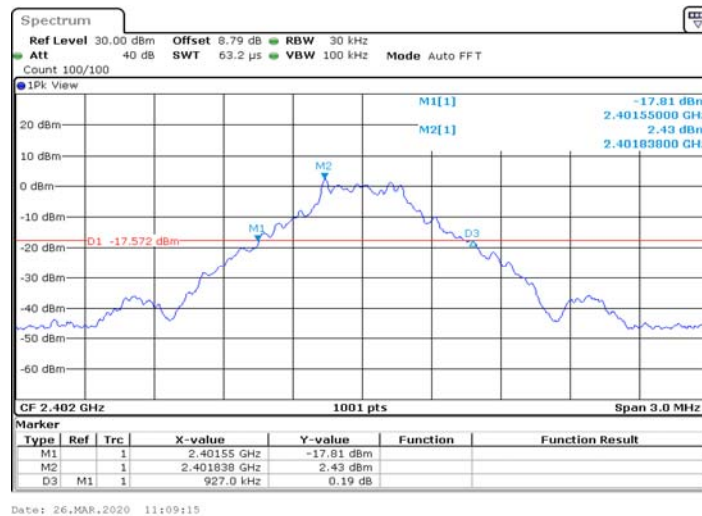
**Appendix A: 20dB Emission Bandwidth**

**Test Result**

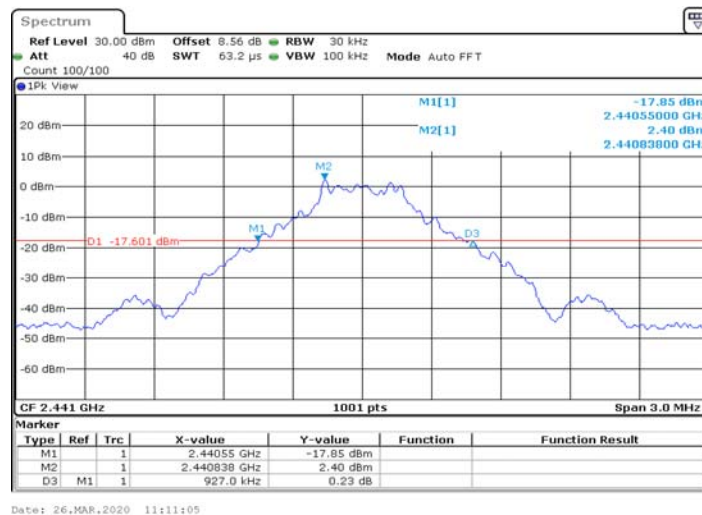
| TestMode | Antenna | Channel | 20db EBW[MHz] | Limit[MHz] | Verdict |
|----------|---------|---------|---------------|------------|---------|
| DH1      | Ant1    | 2402    | 0.927         | ---        | PASS    |
|          |         | 2441    | 0.927         | ---        | PASS    |
|          |         | 2480    | 0.927         | ---        | PASS    |
| 2DH1     | Ant1    | 2402    | 1.254         | ---        | PASS    |
|          |         | 2441    | 1.251         | ---        | PASS    |
|          |         | 2480    | 1.254         | ---        | PASS    |
| 3DH1     | Ant1    | 2402    | 1.263         | ---        | PASS    |
|          |         | 2441    | 1.263         | ---        | PASS    |
|          |         | 2480    | 1.260         | ---        | PASS    |

## Test Graphs

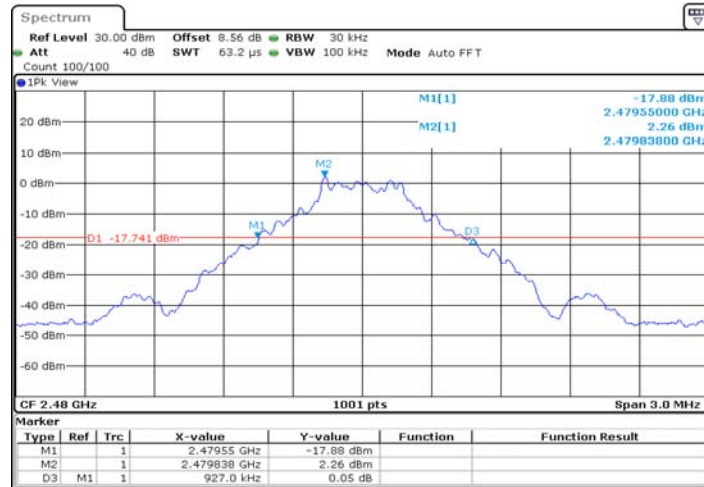
DH1\_Ant1\_2402



DH1\_Ant1\_2441

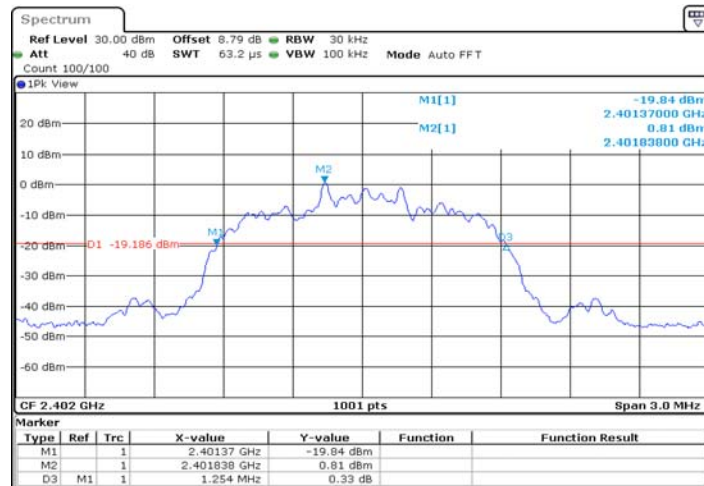


## DH1\_Ant1\_2480



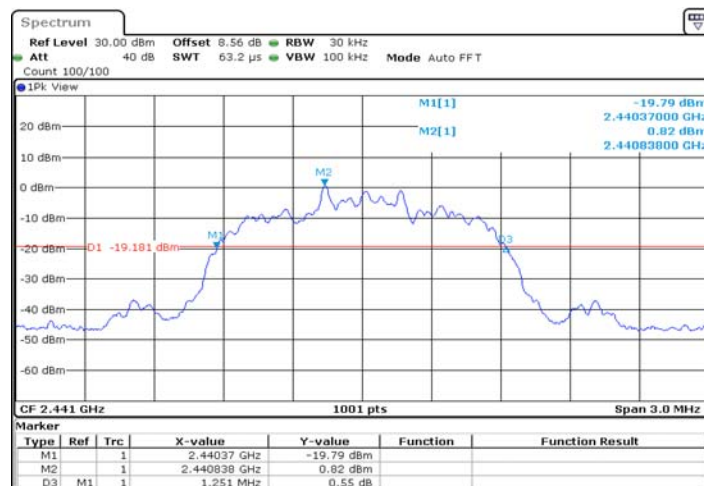
Date: 26,MAR,2020 11:12:32

## 2DH1\_Ant1\_2402



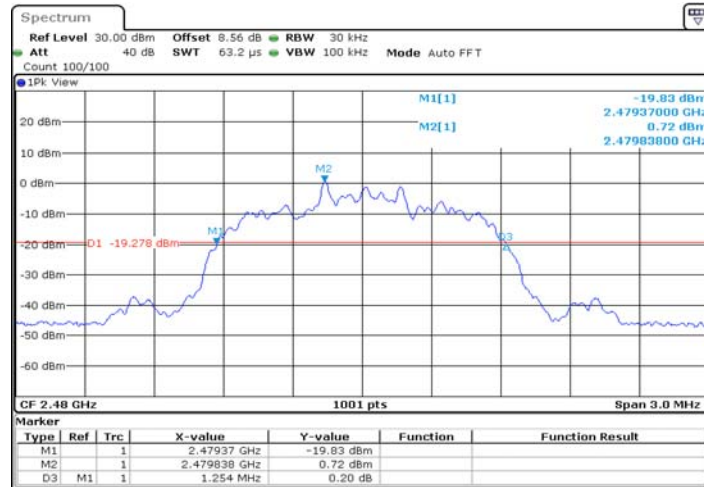
Date: 26,MAR,2020 11:14:16

## 2DH1\_Ant1\_2441



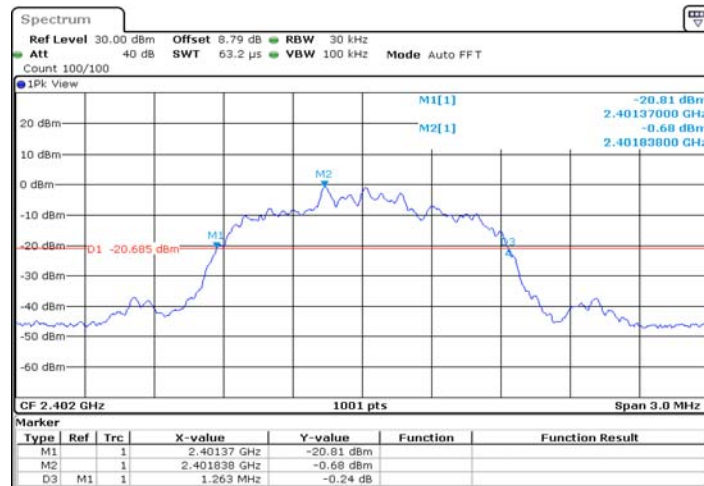
Date: 26,MAR,2020 11:15:54

### 2DH1\_Ant1\_2480



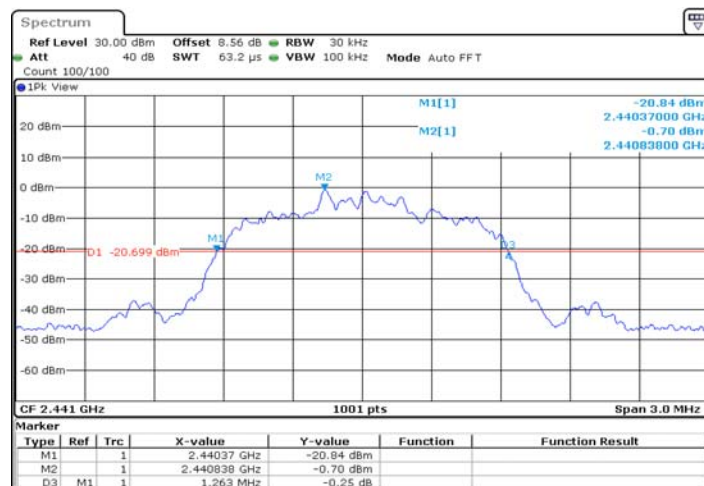
Date: 26,MAR,2020 11:17:38

### 3DH1\_Ant1\_2402



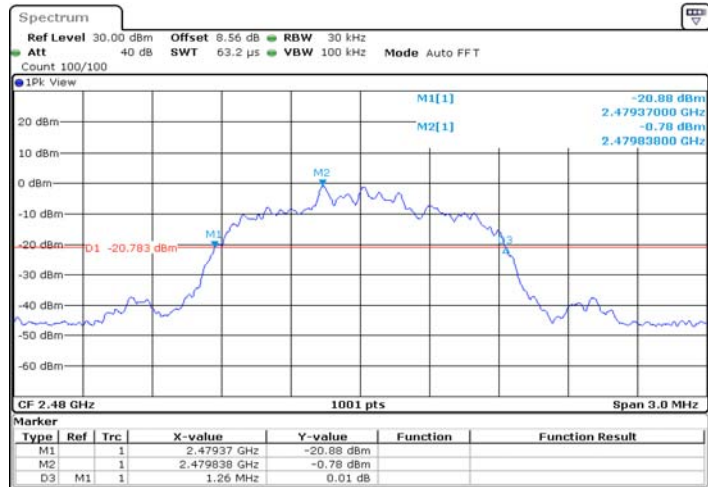
Date: 26,MAR,2020 11:19:43

### 3DH1\_Ant1\_2441



Date: 26,MAR,2020 11:21:13

# 3DH1\_Ant1\_2480



Date: 26.MAR.2020 11:22:50

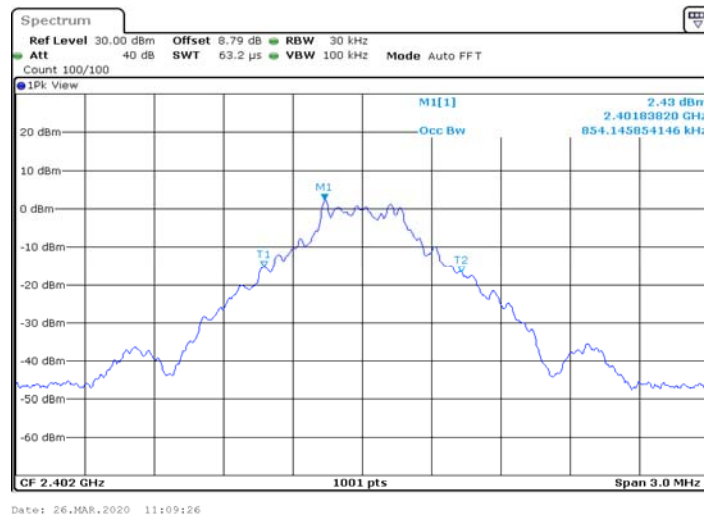
**Appendix B: Occupied Channel Bandwidth**

**Test Result**

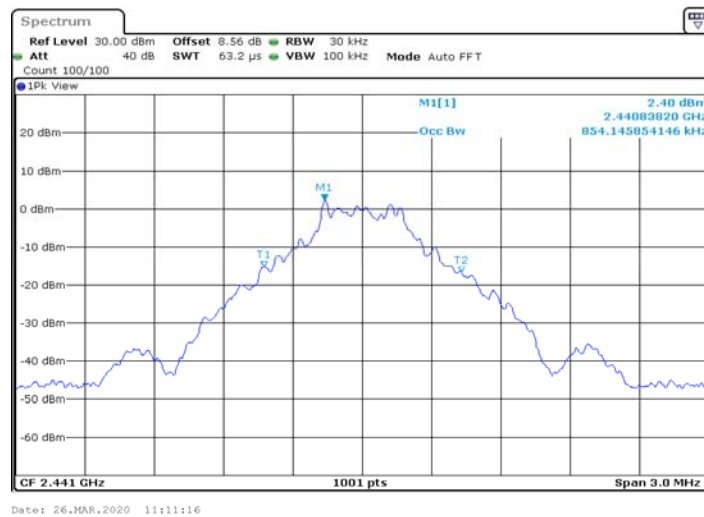
| TestMode | Antenna | Channel | OCB [MHz] | Limit[MHz] | Verdict |
|----------|---------|---------|-----------|------------|---------|
| DH1      | Ant1    | 2402    | 0.854     | ---        | PASS    |
|          |         | 2441    | 0.854     | ---        | PASS    |
|          |         | 2480    | 0.854     | ---        | PASS    |
| 2DH1     | Ant1    | 2402    | 1.154     | ---        | PASS    |
|          |         | 2441    | 1.154     | ---        | PASS    |
|          |         | 2480    | 1.154     | ---        | PASS    |
| 3DH1     | Ant1    | 2402    | 1.151     | ---        | PASS    |
|          |         | 2441    | 1.151     | ---        | PASS    |
|          |         | 2480    | 1.151     | ---        | PASS    |

## Test Graphs

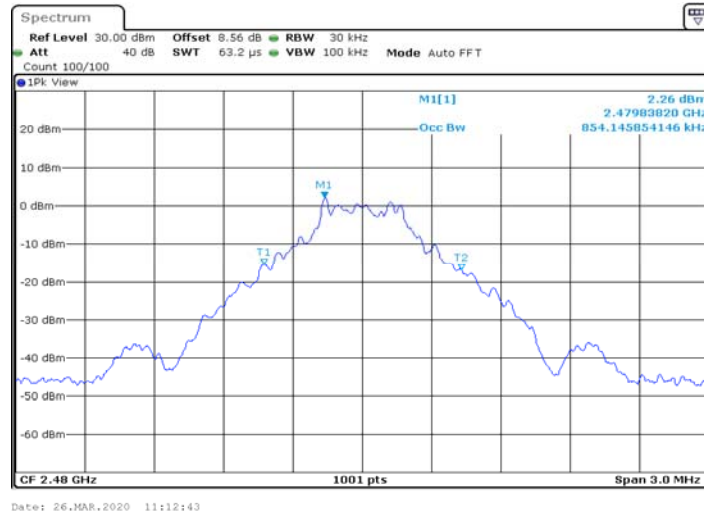
DH1\_Ant1\_2402



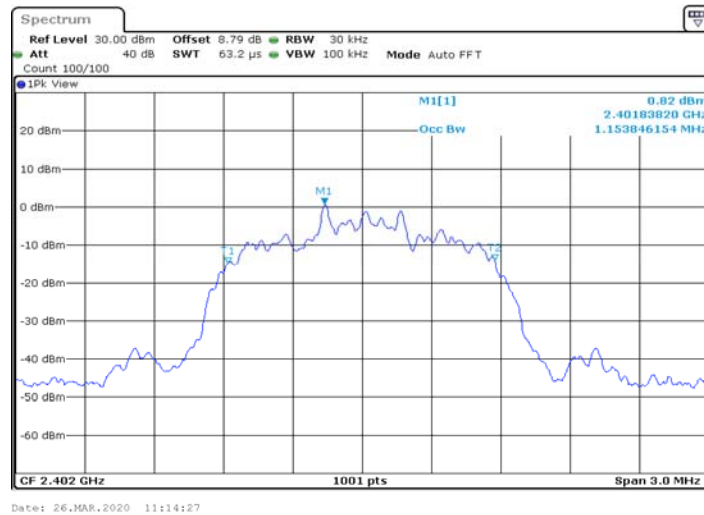
DH1\_Ant1\_2441



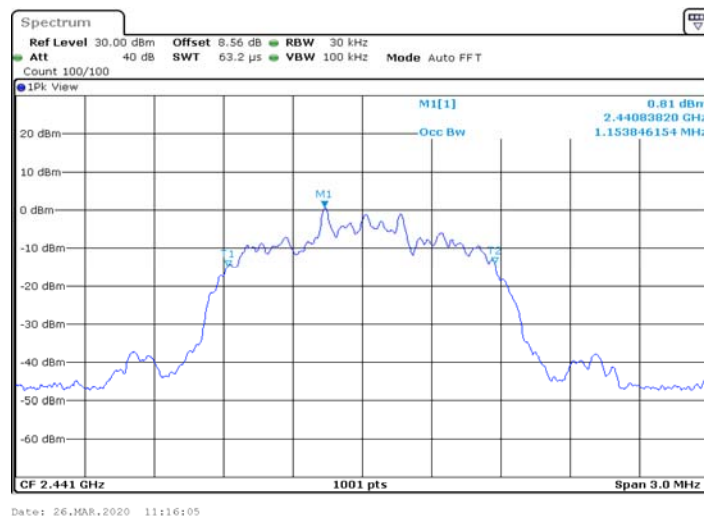
# DH1\_Ant1\_2480



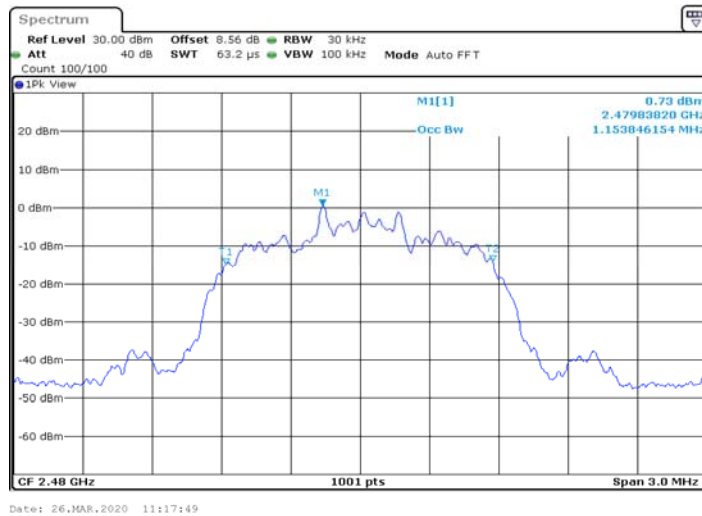
# 2DH1\_Ant1\_2402



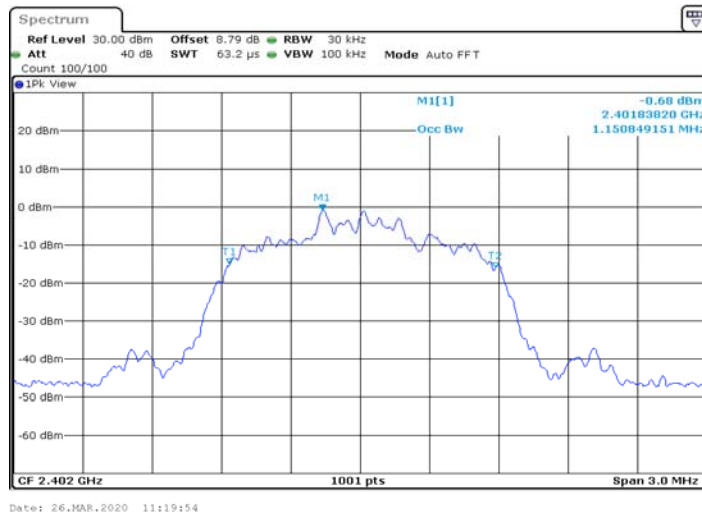
# 2DH1\_Ant1\_2441



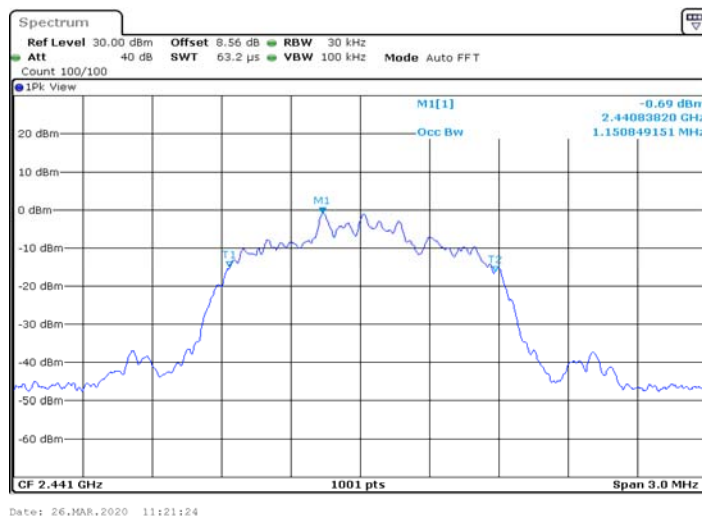
## 2DH1\_Ant1\_2480



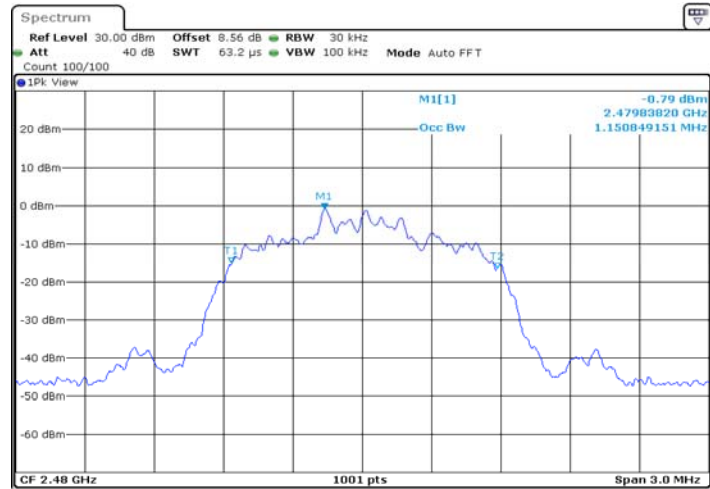
## 3DH1\_Ant1\_2402



## 3DH1\_Ant1\_2441



# 3DH1\_Ant1\_2480



Date: 26.MAR.2020 11:23:01

## Appendix C: Maximum conducted Peak output power

### Test Result

| TestMode | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|---------|-------------|------------|---------|
| DH1      | Ant1    | 2402    | 4.60        | <=20.97    | PASS    |
|          |         | 2441    | 4.58        | <=20.97    | PASS    |
|          |         | 2480    | 4.51        | <=20.97    | PASS    |
| 2DH1     | Ant1    | 2402    | 3.98        | <=20.97    | PASS    |
|          |         | 2441    | 3.93        | <=20.97    | PASS    |
|          |         | 2480    | 3.86        | <=20.97    | PASS    |
| 3DH1     | Ant1    | 2402    | 4.39        | <=20.97    | PASS    |
|          |         | 2441    | 4.36        | <=20.97    | PASS    |
|          |         | 2480    | 4.29        | <=20.97    | PASS    |

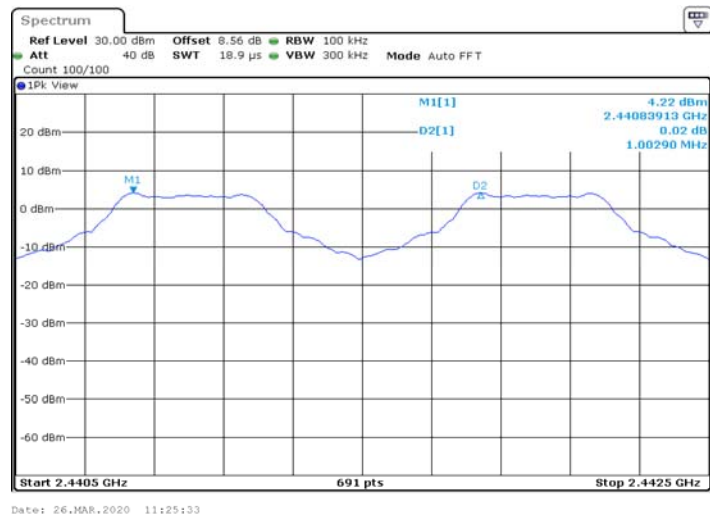
## Appendix D: Carrier frequency separation

### Test Result

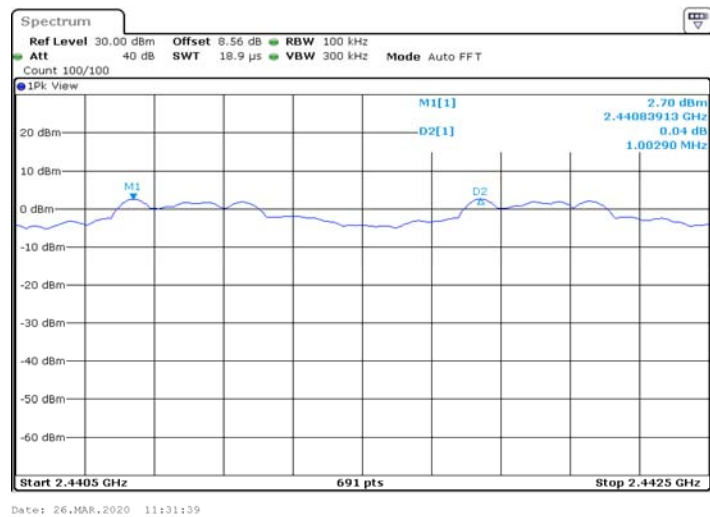
| TestMode | Antenna | Channel | Result[MHz] | Limit[MHz]   | Verdict |
|----------|---------|---------|-------------|--------------|---------|
| DH1      | Ant1    | Hop     | 1.003       | $\geq 0.618$ | PASS    |
| 2DH1     | Ant1    | Hop     | 1.003       | $\geq 0.834$ | PASS    |
| 3DH1     | Ant1    | Hop     | 1.000       | $\geq 0.840$ | PASS    |

## Test Graphs

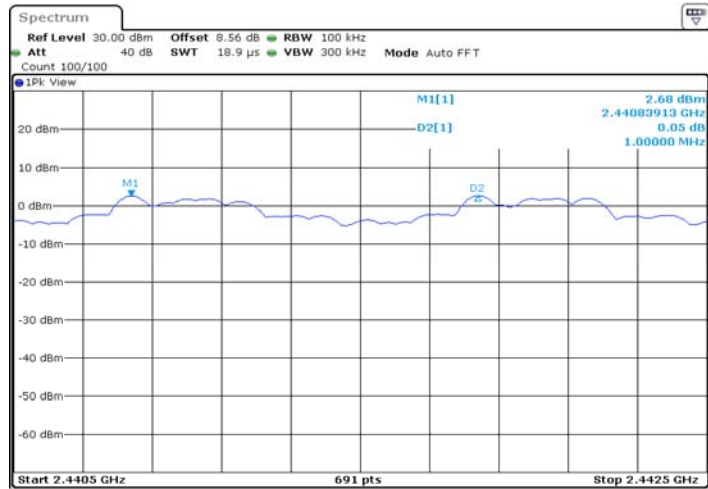
DH1\_Ant1\_Hop



2DH1\_Ant1\_Hop



### 3DH1\_Ant1\_Hop



Date: 26.MAR.2020 11:39:15

## Appendix E: Time of occupancy

### Test Result

| Test Mode | Antenna | Channel | Burst Width<br>[ms] | Total Hops<br>[Num] | Result[s] | Limit[s] | Verdict |
|-----------|---------|---------|---------------------|---------------------|-----------|----------|---------|
| DH1       | Ant1    | Hop     | 0.37                | 330                 | 0.121     | <=0.4    | PASS    |
| DH3       | Ant1    | Hop     | 1.62                | 200                 | 0.323     | <=0.4    | PASS    |
| DH5       | Ant1    | Hop     | 2.855               | 140                 | 0.3997    | <=0.4    | PASS    |
| 2DH1      | Ant1    | Hop     | 0.38                | 320                 | 0.120     | <=0.4    | PASS    |
| 2DH3      | Ant1    | Hop     | 1.62                | 170                 | 0.275     | <=0.4    | PASS    |
| 2DH5      | Ant1    | Hop     | 2.86                | 130                 | 0.372     | <=0.4    | PASS    |
| 3DH1      | Ant1    | Hop     | 0.38                | 320                 | 0.120     | <=0.4    | PASS    |
| 3DH3      | Ant1    | Hop     | 1.62                | 130                 | 0.210     | <=0.4    | PASS    |
| 3DH5      | Ant1    | Hop     | 2.86                | 130                 | 0.372     | <=0.4    | PASS    |

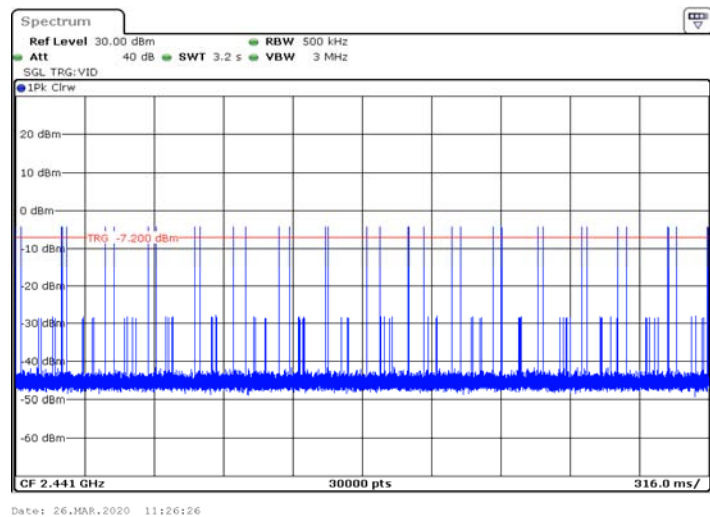
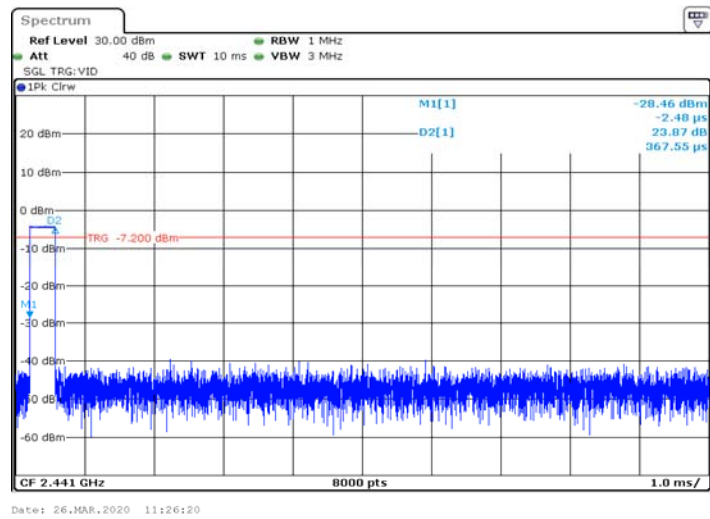
Note 1: A period time= $0.4 \times 79 = 31.6(S)$ , Result= Burst Width\* Total Hops

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

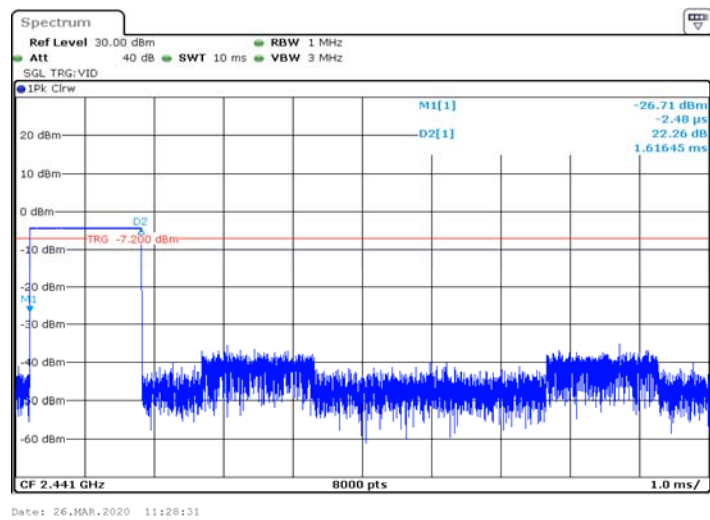
Note 3: Hopping Number in  $3.16s$ =Total of highest signals in  $3.16s$  (Second high signals were other channel)

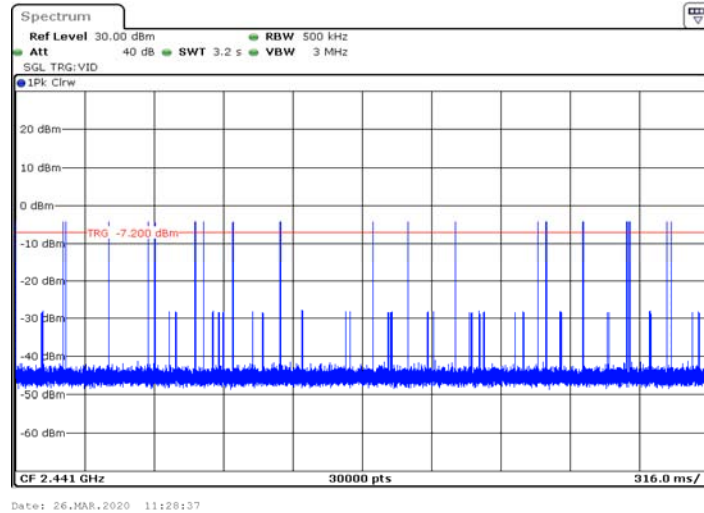
## Test Graphs

DH1\_Ant1\_Hop

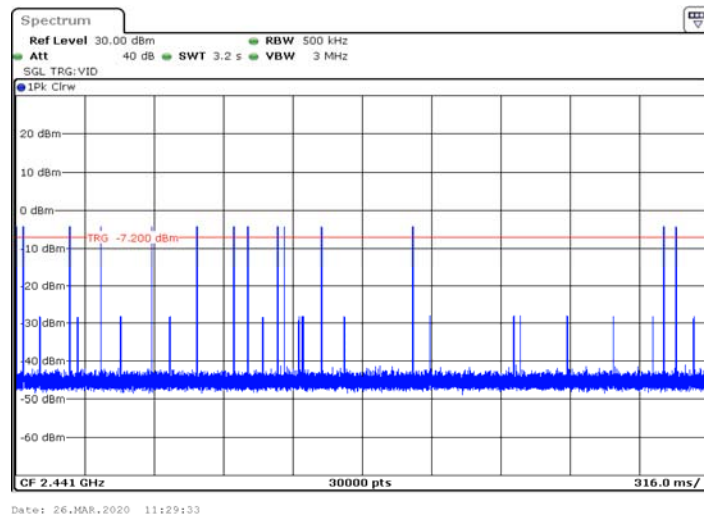
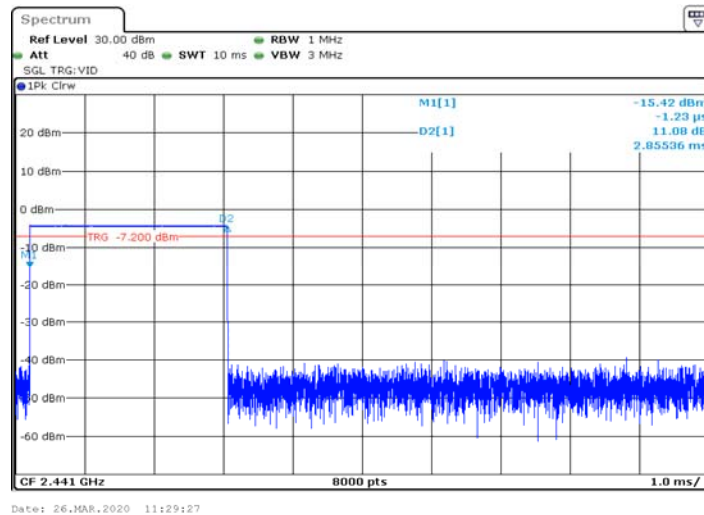


DH3\_Ant1\_Hop

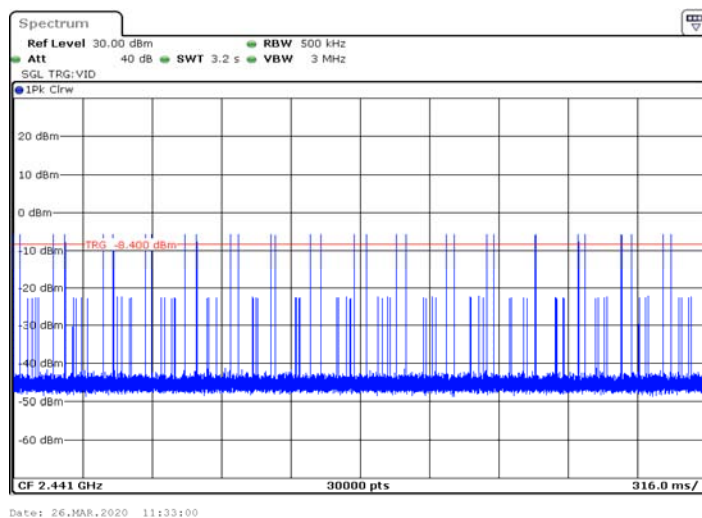
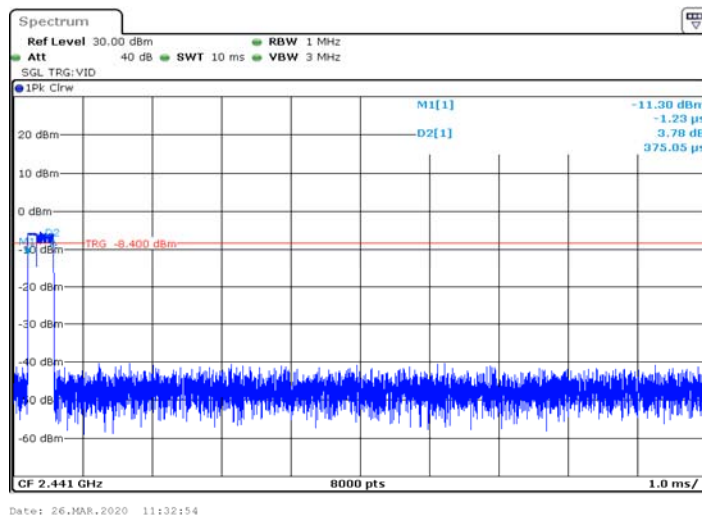




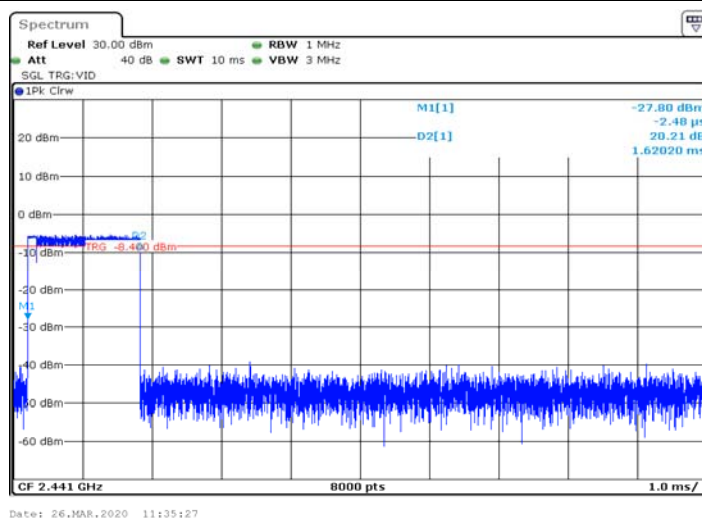
### DH5\_Ant1\_Hop

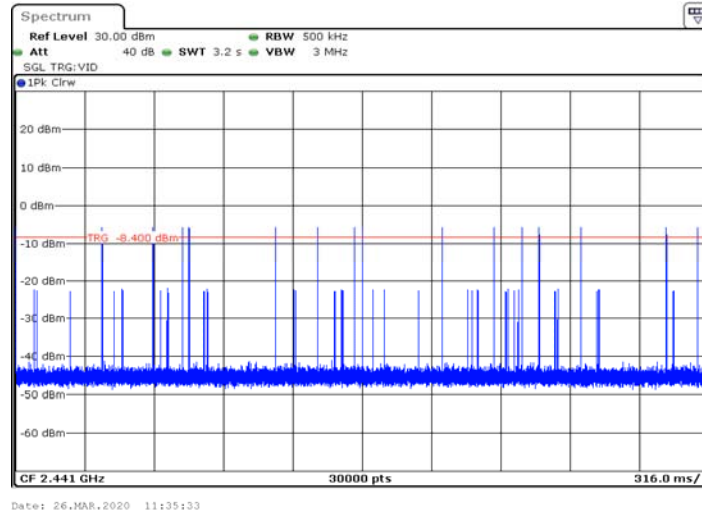


## 2DH1\_Ant1\_Hop

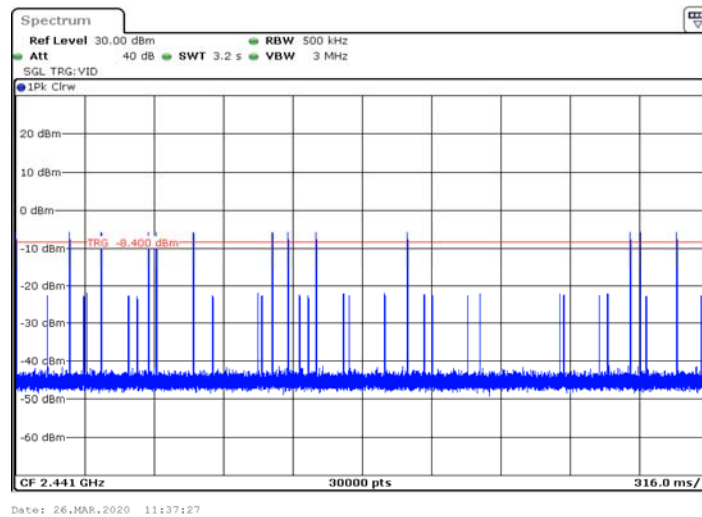
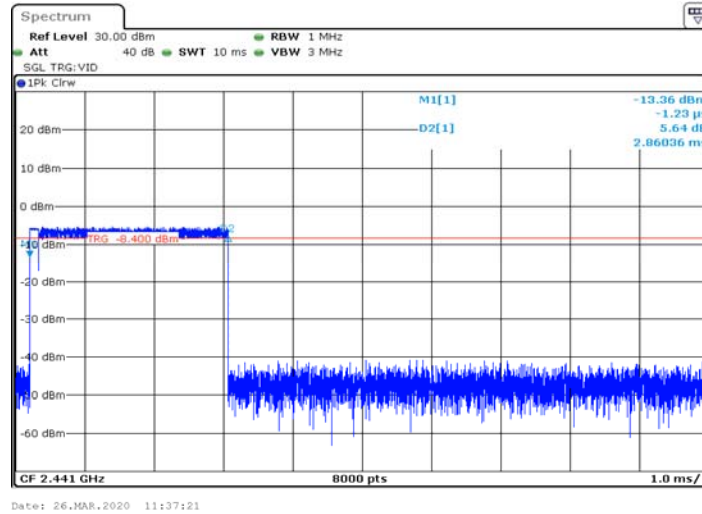


## 2DH3\_Ant1\_Hop

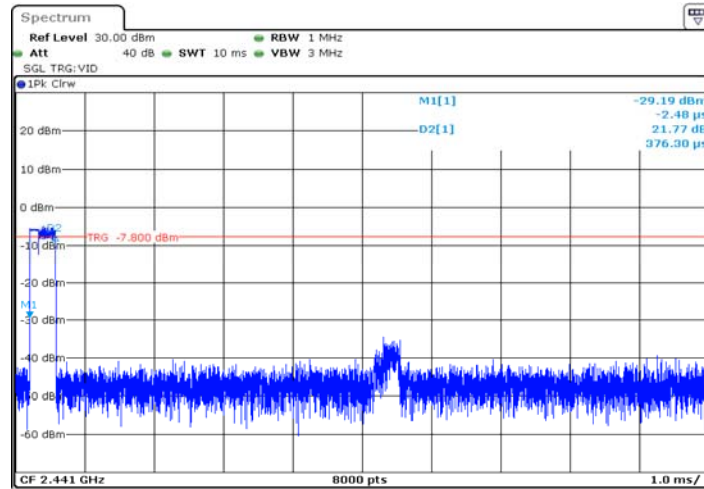




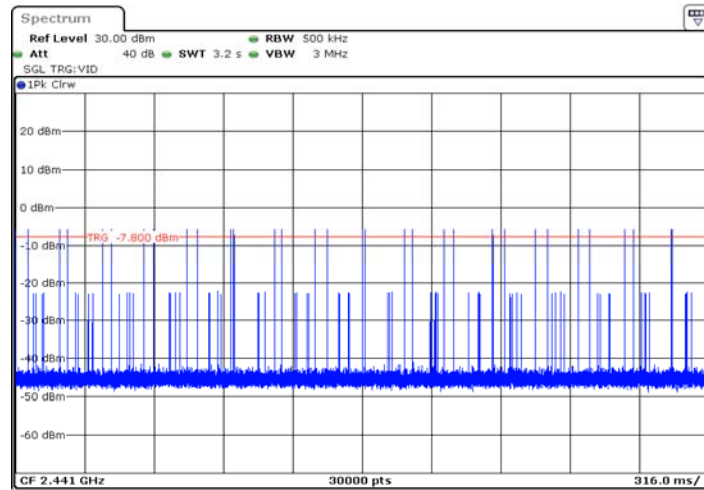
## 2DH5\_Ant1\_Hop



### 3DH1\_Ant1\_Hop

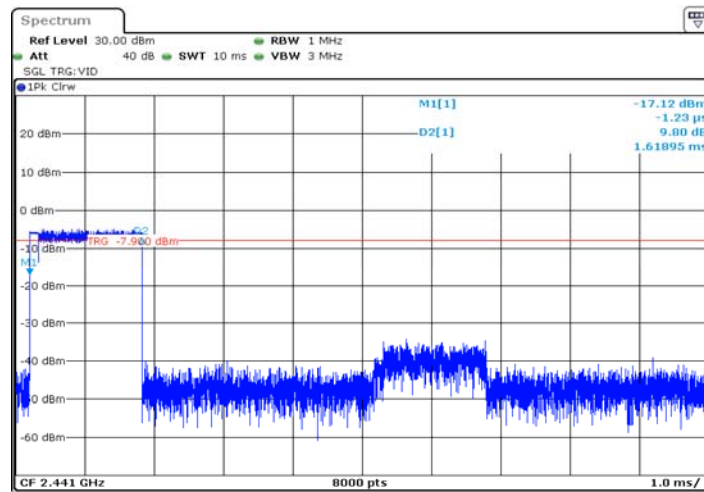


Date: 26.MAR.2020 11:40:13

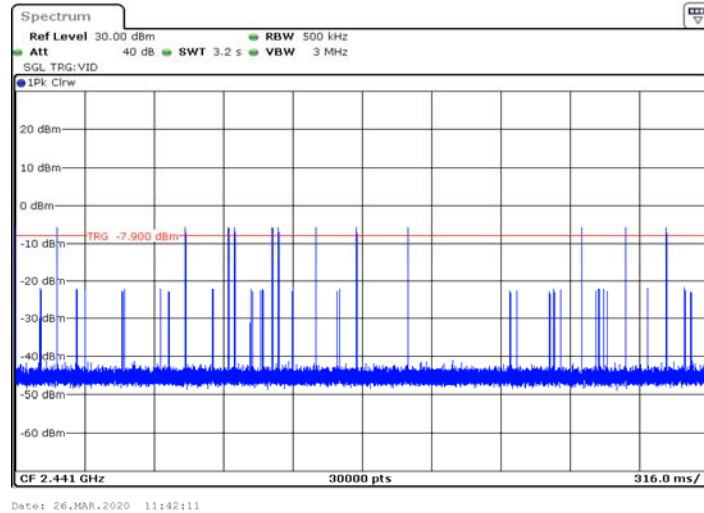


Date: 26.MAR.2020 11:40:18

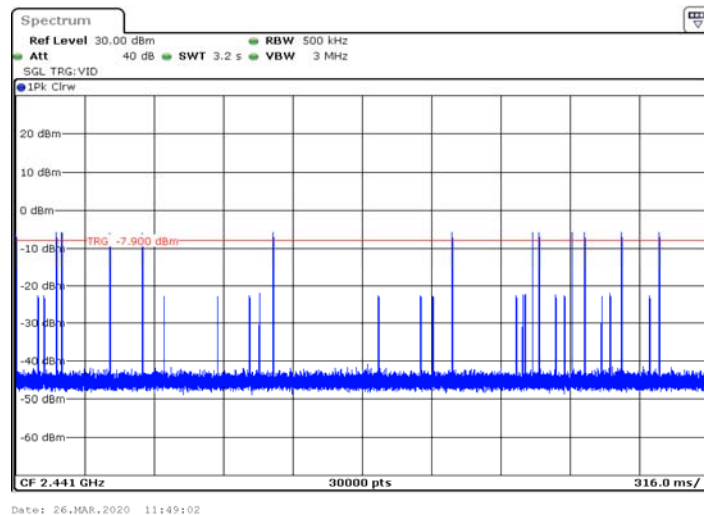
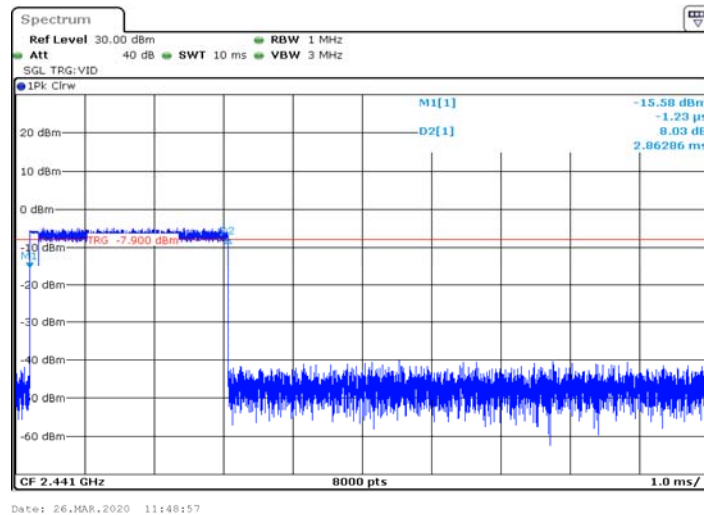
### 3DH3\_Ant1\_Hop



Date: 26.MAR.2020 11:42:05



### 3DH5\_Ant1\_Hop



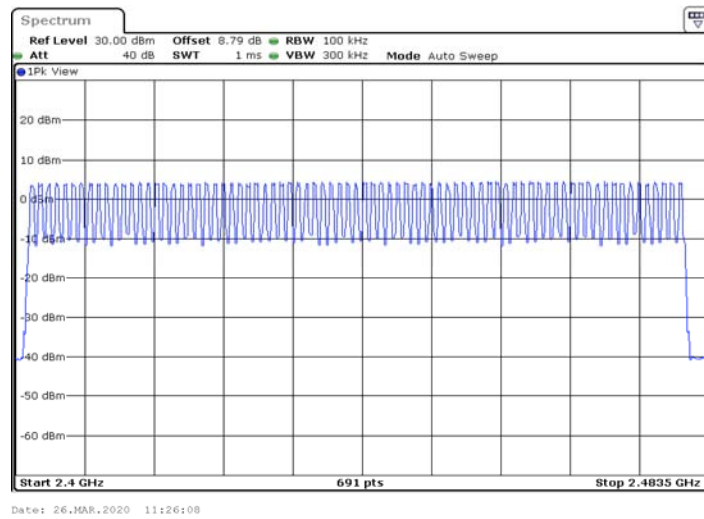
## Appendix F: Number of hopping channels

### Test Result

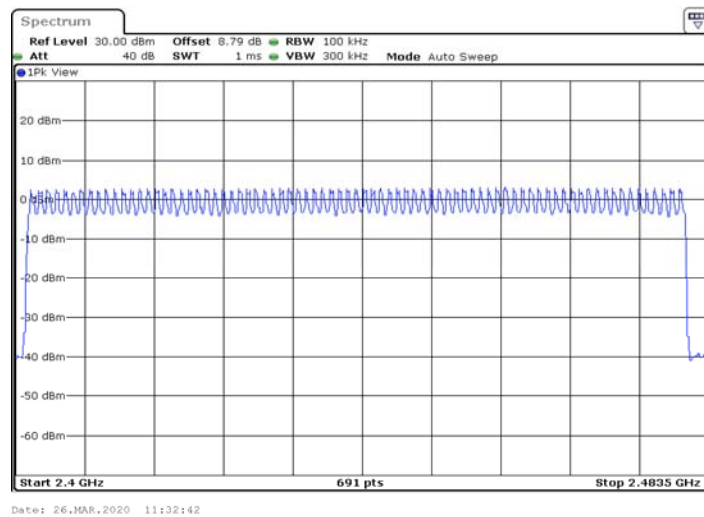
| Test Mode | Antenna | Channel | Result[Num] | Limit[Num] | Verdict |
|-----------|---------|---------|-------------|------------|---------|
| DH1       | Ant1    | Hop     | 79          | >=15       | PASS    |
| 2DH1      | Ant1    | Hop     | 79          | >=15       | PASS    |
| 3DH1      | Ant1    | Hop     | 79          | >=15       | PASS    |

## Test Graphs

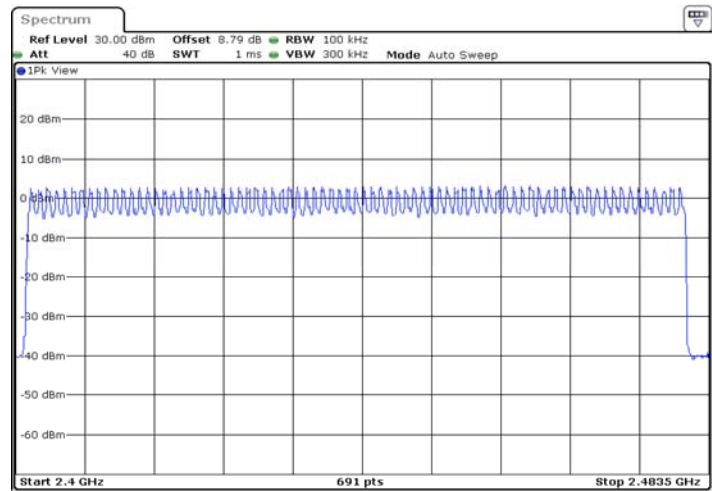
DH1\_Ant1\_Hop



2DH1\_Ant1\_Hop



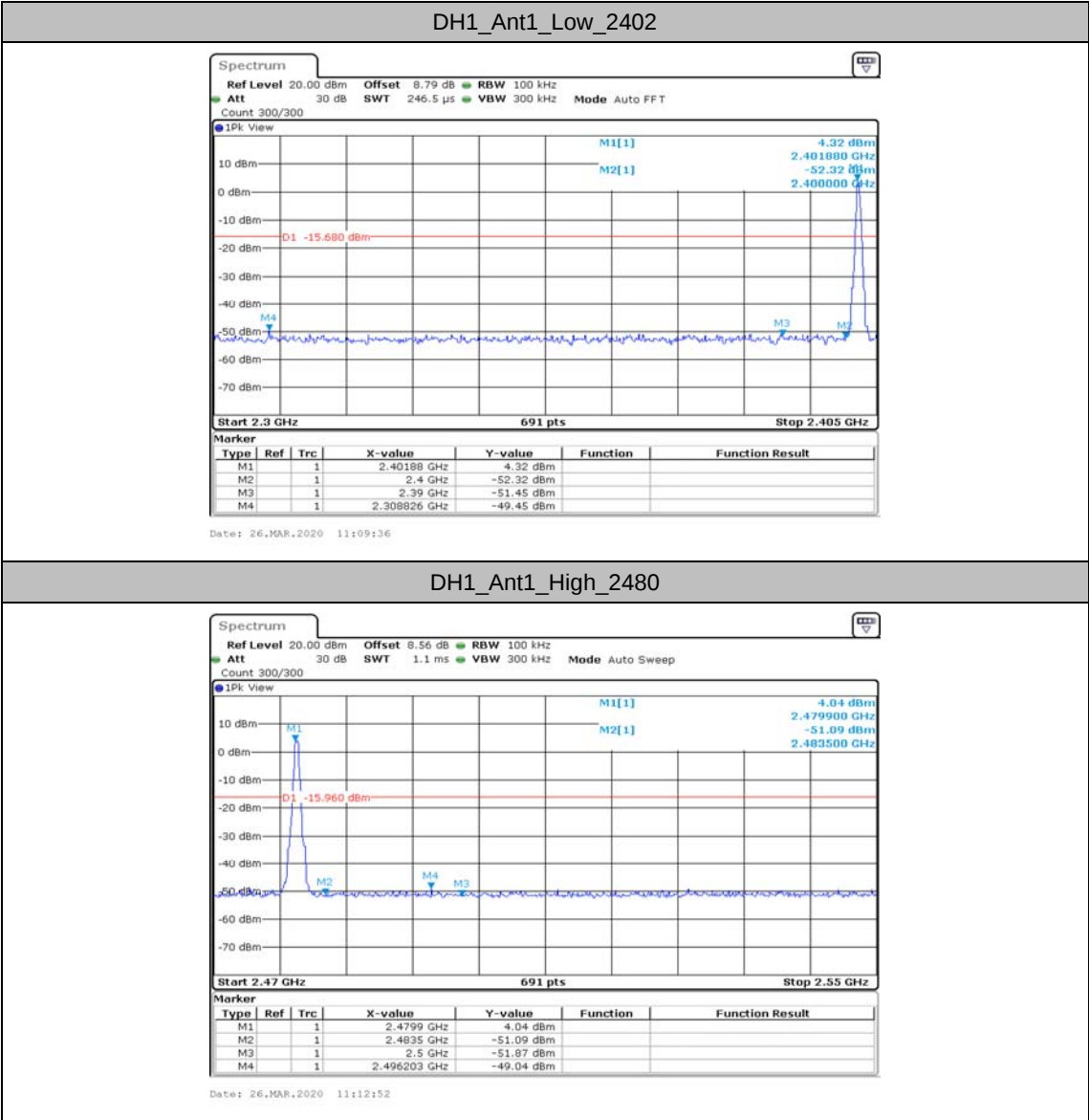
3DH1\_Ant1\_Hop



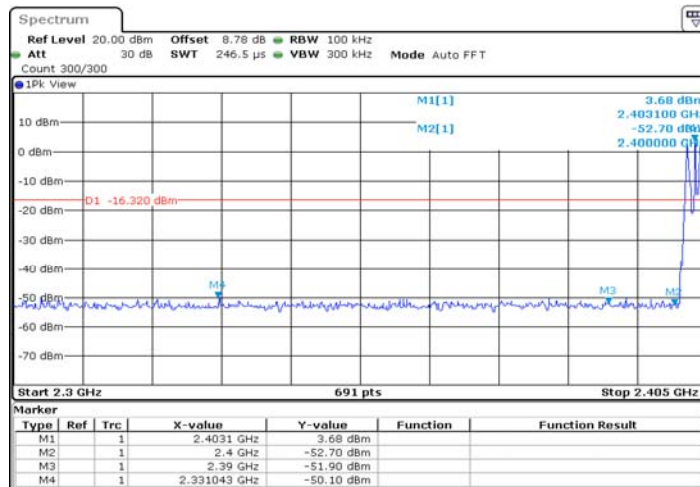
Date: 26.MAR.2020 11:40:00

# Appendix G:Band edge measurements

## Test Graphs

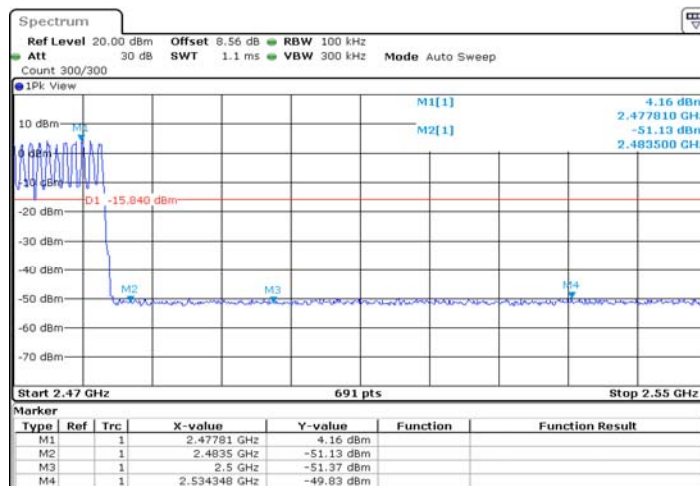


## DH1\_Ant1\_Low\_Hop\_2402



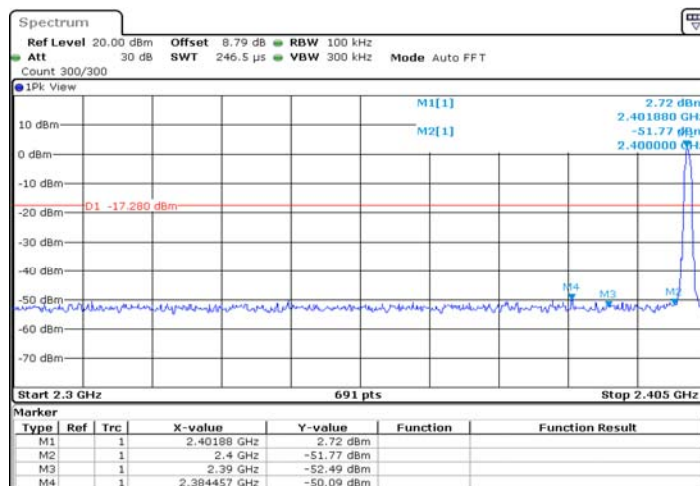
Date: 26,MAR,2020 11:25:02

## DH1\_Ant1\_High\_Hop\_2480



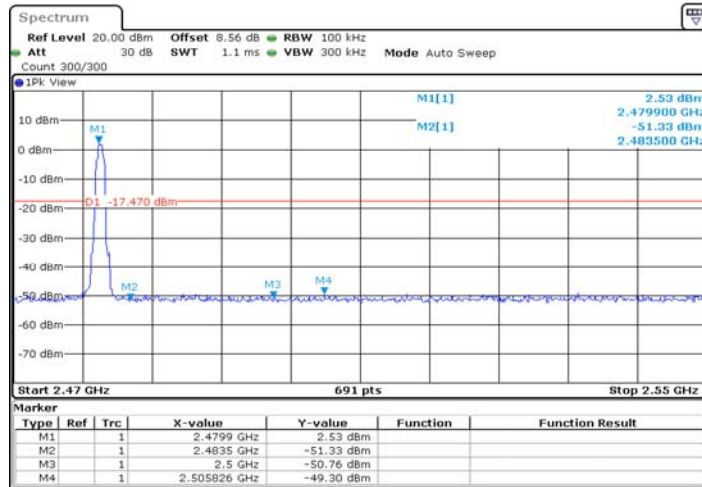
Date: 26,MAR,2020 11:26:38

## 2DH1\_Ant1\_Low\_2402



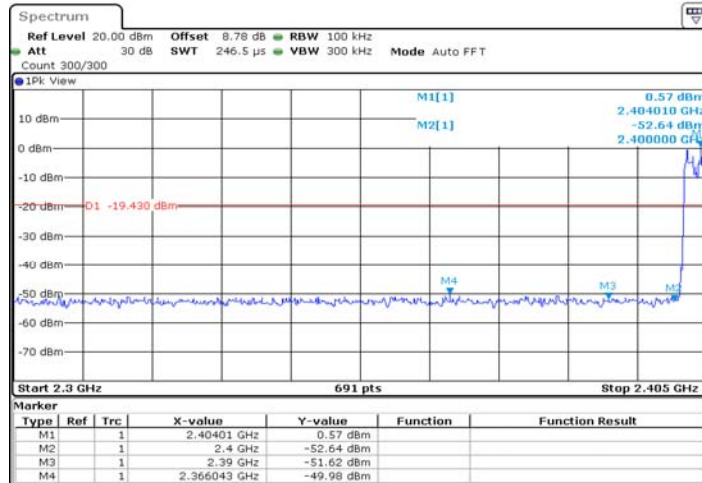
Date: 26,MAR,2020 11:14:36

## 2DH1\_Ant1\_High\_2480



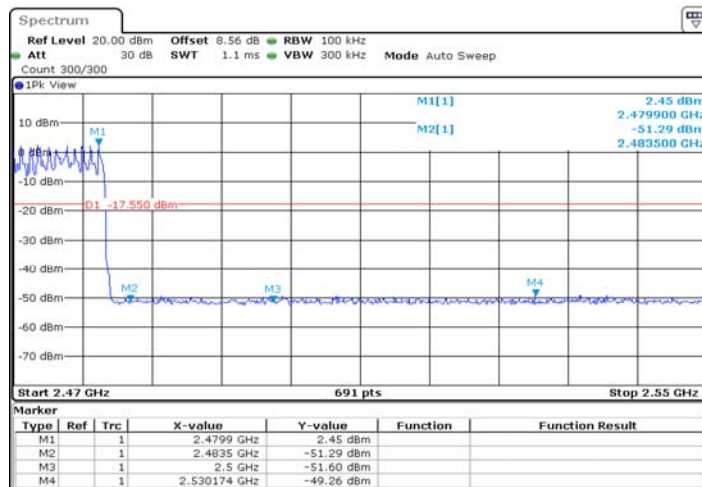
Date: 26,MAR,2020 11:17:59

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



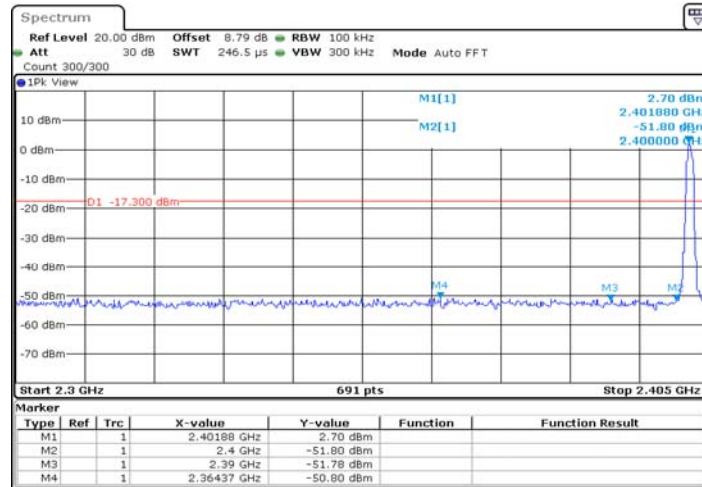
Date: 26,MAR,2020 11:30:47

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



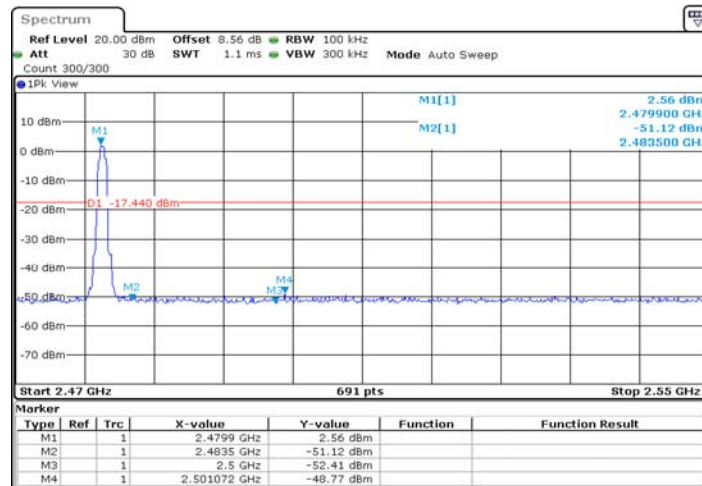
Date: 26,MAR,2020 11:33:14

### 3DH1\_Ant1\_Low\_2402



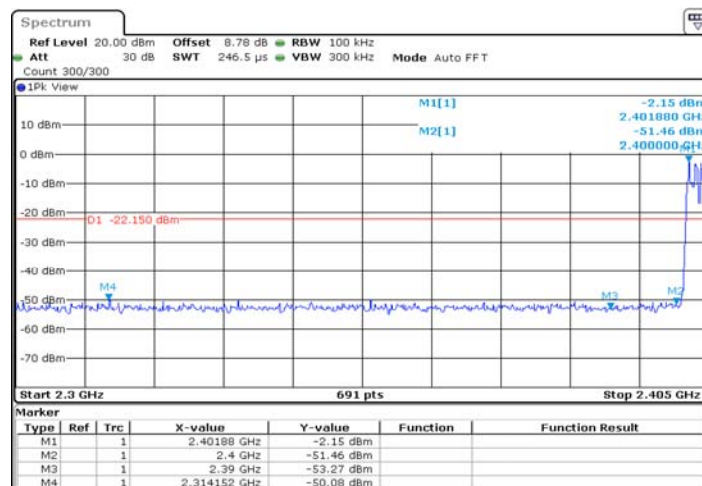
Date: 26,MAR,2020 11:20:03

### 3DH1\_Ant1\_High\_2480



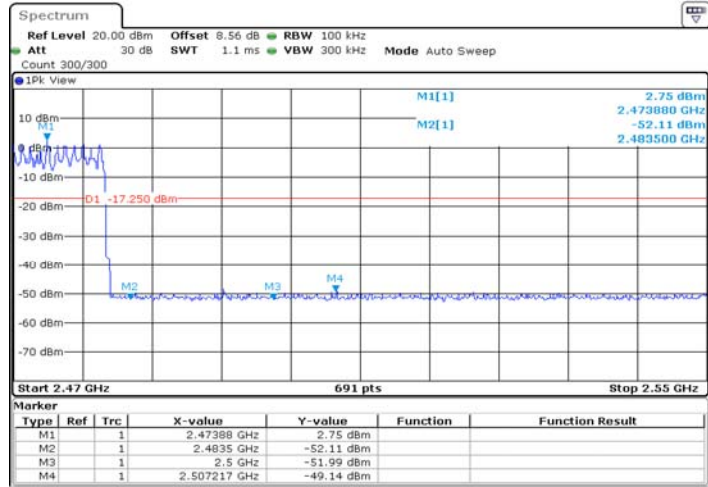
Date: 26,MAR,2020 11:23:10

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



Date: 26,MAR,2020 11:38:22

# 3DH1\_Ant1\_High\_Hop\_2480



Date: 26,MAR,2020 11:40:39