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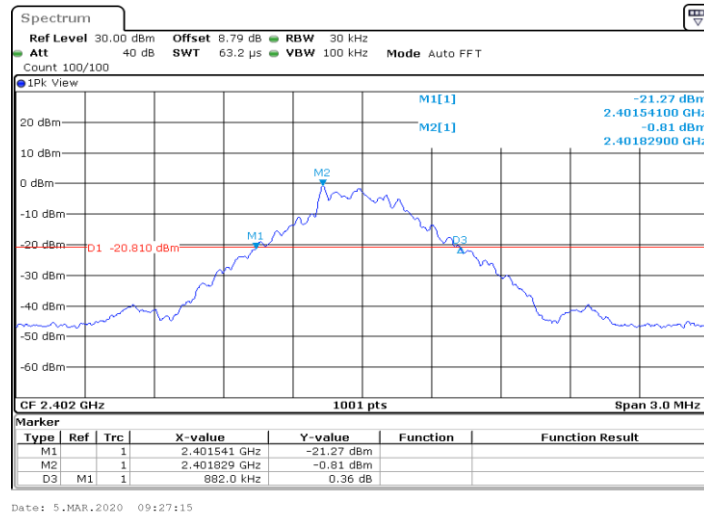
## Appendix A: 20dB Emission Bandwidth

### Test Result

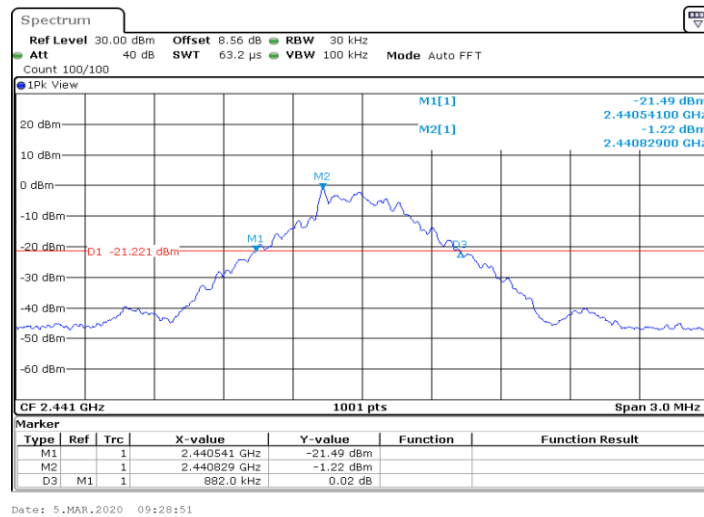
| TestMode | Antenna | Channel | 20db EBW[MHz] | Limit[MHz] | Verdict |
|----------|---------|---------|---------------|------------|---------|
| DH1      | Ant1    | 2402    | 0.882         | ---        | PASS    |
|          |         | 2441    | 0.882         | ---        | PASS    |
|          |         | 2480    | 0.882         | ---        | PASS    |
| 2DH1     | Ant1    | 2402    | 1.233         | ---        | PASS    |
|          |         | 2441    | 1.230         | ---        | PASS    |
|          |         | 2480    | 1.233         | ---        | PASS    |

## Test Graphs

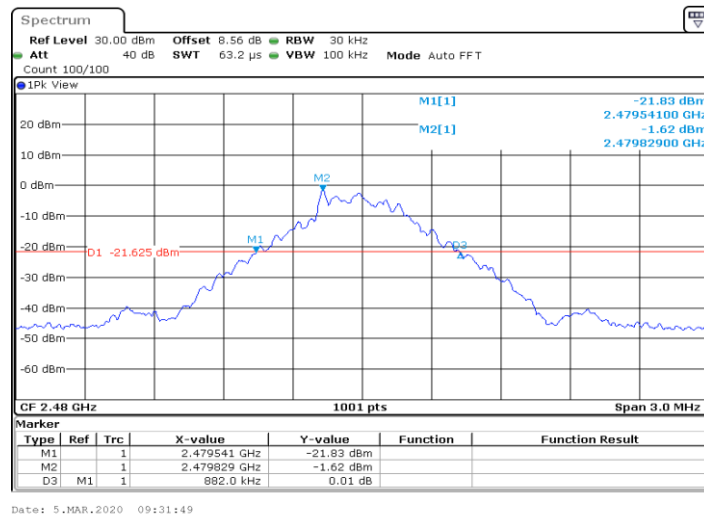
DH1\_Ant1\_2402



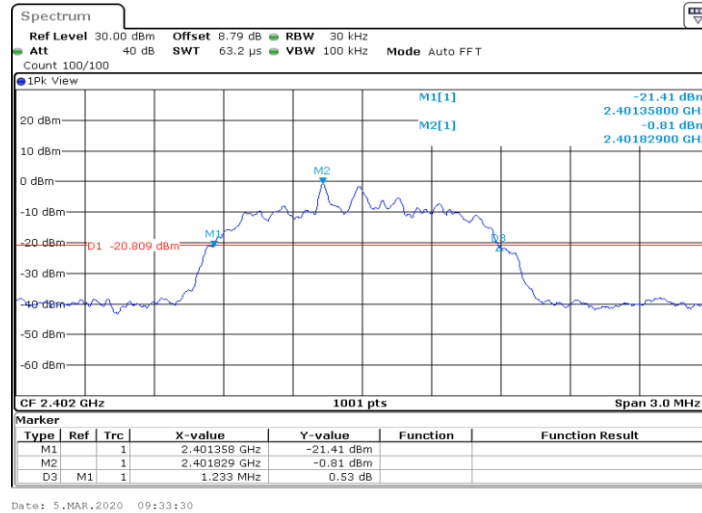
DH1\_Ant1\_2441



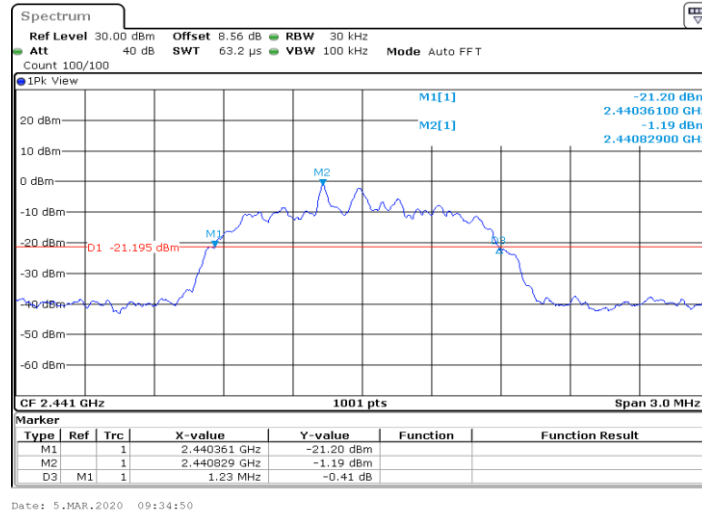
DH1\_Ant1\_2480



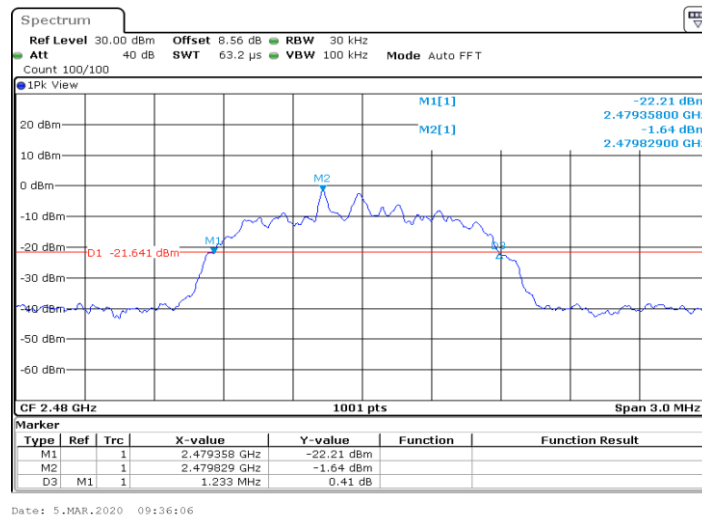
## 2DH1\_Ant1\_2402



## 2DH1\_Ant1\_2441



## 2DH1\_Ant1\_2480



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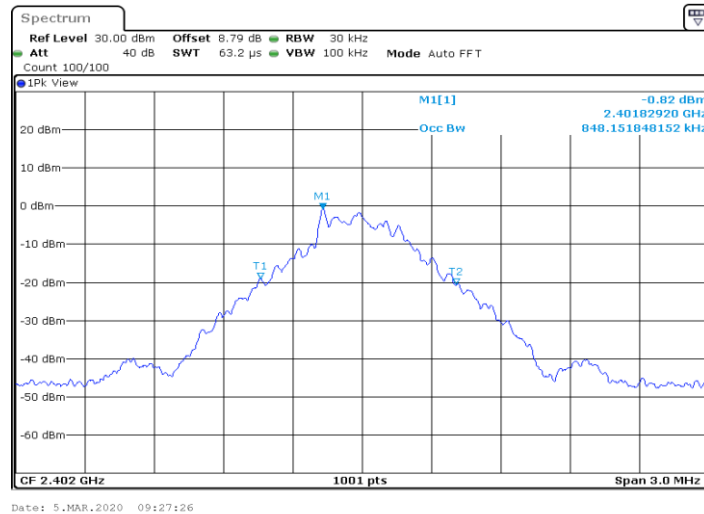
## Appendix B: Occupied Channel Bandwidth

### Test Result

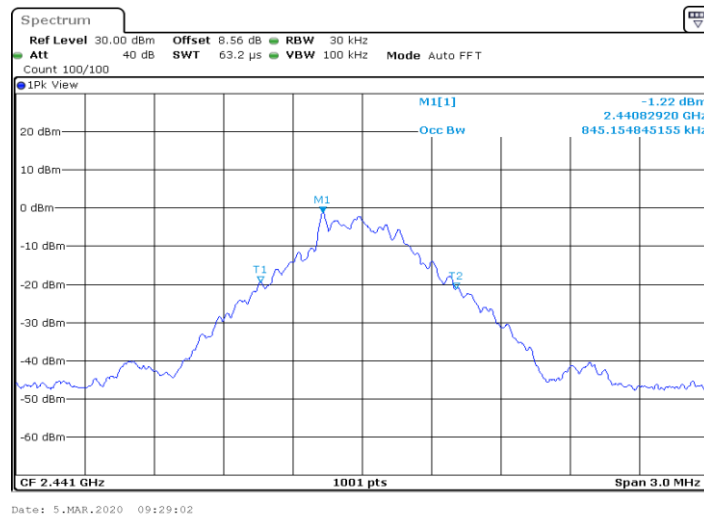
| TestMode | Antenna | Channel | OCB [MHz] | Limit[MHz] | Verdict |
|----------|---------|---------|-----------|------------|---------|
| DH1      | Ant1    | 2402    | 0.848     | ---        | PASS    |
|          |         | 2441    | 0.845     | ---        | PASS    |
|          |         | 2480    | 0.848     | ---        | PASS    |
| 2DH1     | Ant1    | 2402    | 1.175     | ---        | PASS    |
|          |         | 2441    | 1.178     | ---        | PASS    |
|          |         | 2480    | 1.178     | ---        | PASS    |

## Test Graphs

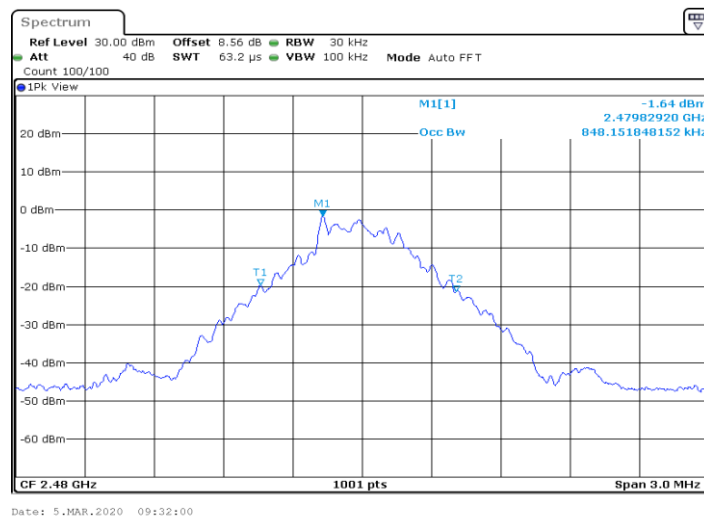
DH1\_Ant1\_2402



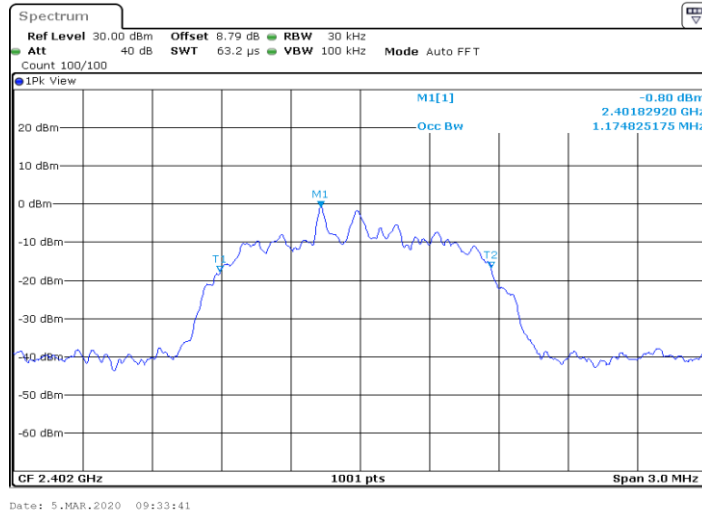
DH1\_Ant1\_2441



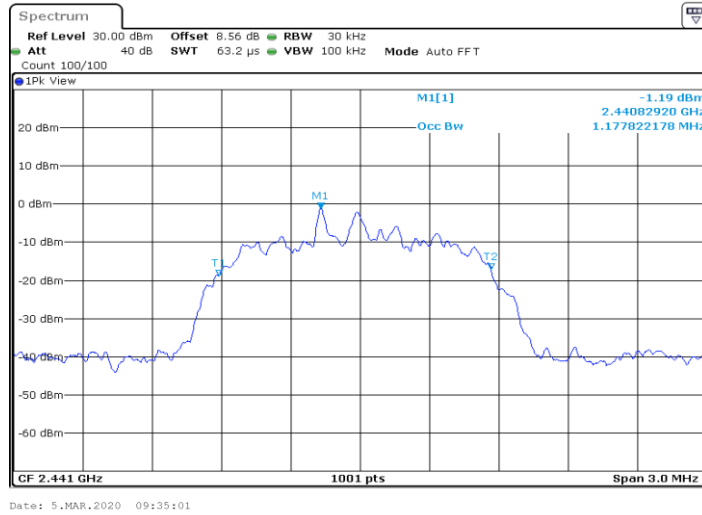
DH1\_Ant1\_2480



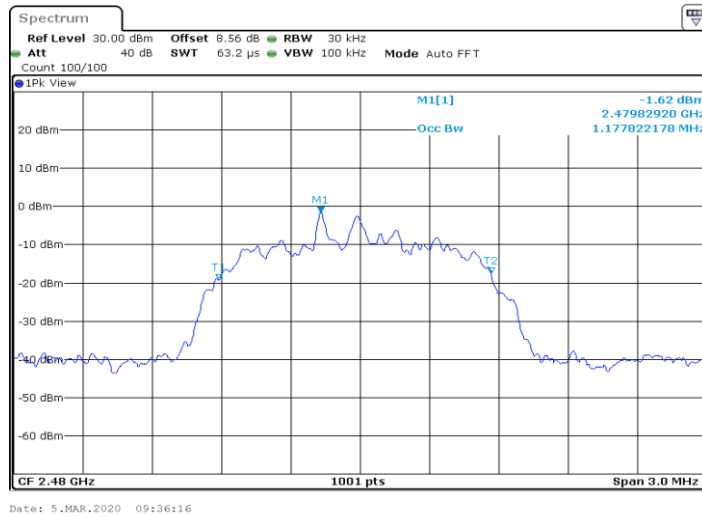
## 2DH1\_Ant1\_2402



## 2DH1\_Ant1\_2441



## 2DH1\_Ant1\_2480



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## Appendix C: Maximum conducted Peak output power

### Test Result

| TestMode | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|---------|-------------|------------|---------|
| DH1      | Ant1    | 2402    | 1.34        | <=20.97    | PASS    |
|          |         | 2441    | 0.99        | <=20.97    | PASS    |
|          |         | 2480    | 0.67        | <=20.97    | PASS    |
| 2DH1     | Ant1    | 2402    | 1.95        | <=20.97    | PASS    |
|          |         | 2441    | 1.54        | <=20.97    | PASS    |
|          |         | 2480    | 1.19        | <=20.97    | PASS    |

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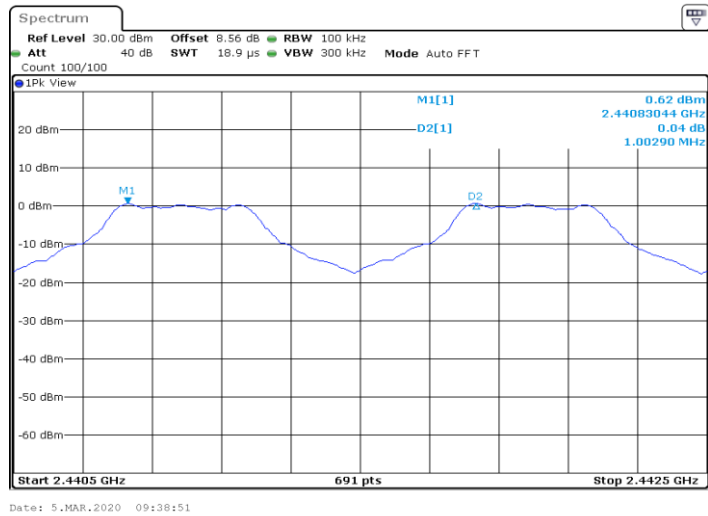
## Appendix D: Carrier frequency separation

### Test Result

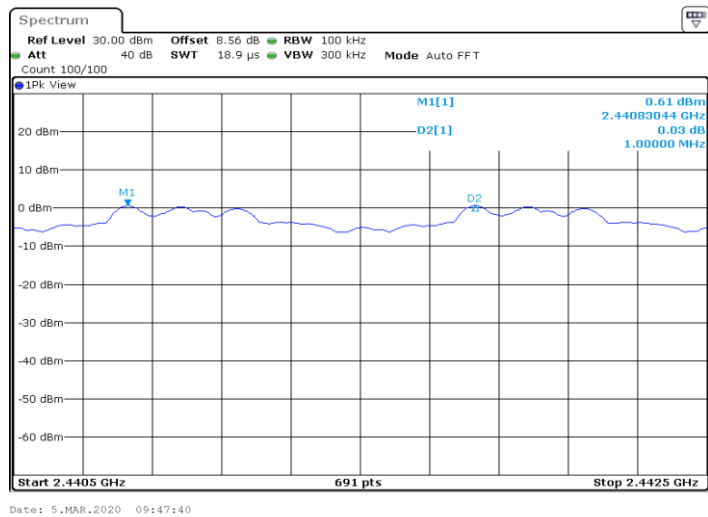
| TestMode | Antenna | Channel | Result[MHz] | Limit[MHz]   | Verdict |
|----------|---------|---------|-------------|--------------|---------|
| DH1      | Ant1    | Hop     | 1.003       | $\geq 0.588$ | PASS    |
| 2DH1     | Ant1    | Hop     | 1.000       | $\geq 0.820$ | PASS    |

## Test Graphs

DH1\_Ant1\_Hop



2DH1\_Ant1\_Hop



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## Appendix E: Time of occupancy

### Test Result

| TestMode | Antenna | Channel | BurstWidth<br>[ms] | TotalHops<br>[Num] | Result[s] | Limit[s] | Verdict |
|----------|---------|---------|--------------------|--------------------|-----------|----------|---------|
| DH1      | Ant1    | Hop     | 0.37               | 320                | 0.119     | <=0.4    | PASS    |
| DH3      | Ant1    | Hop     | 1.62               | 120                | 0.195     | <=0.4    | PASS    |
| DH5      | Ant1    | Hop     | 2.86               | 80                 | 0.229     | <=0.4    | PASS    |
| 2DH1     | Ant1    | Hop     | 0.38               | 330                | 0.126     | <=0.4    | PASS    |
| 2DH3     | Ant1    | Hop     | 1.63               | 150                | 0.244     | <=0.4    | PASS    |
| 2DH5     | Ant1    | Hop     | 2.87               | 100                | 0.287     | <=0.4    | PASS    |

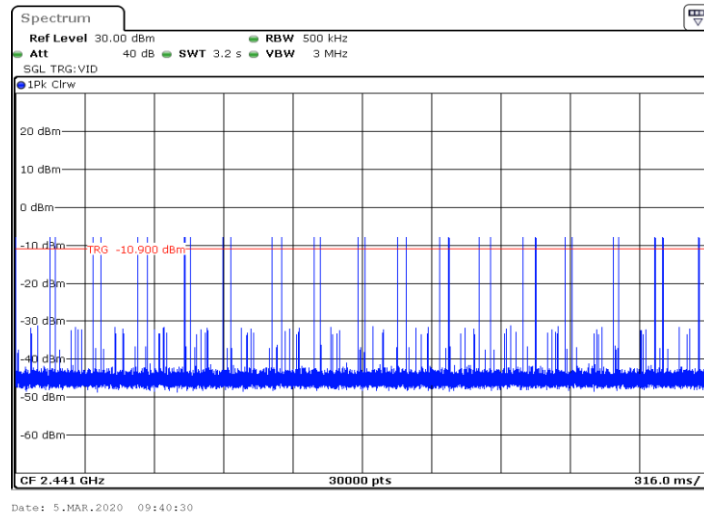
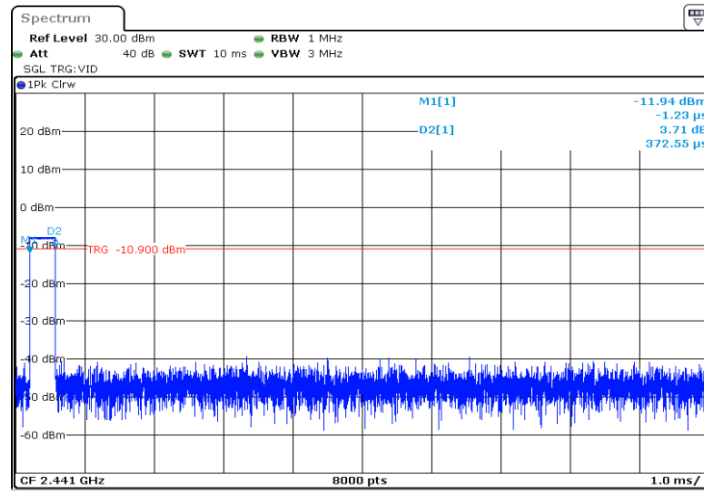
Note 1: A period time= $0.4 \times 79 = 31.6(S)$ , Total of Dwell=Pluse Time\*Hopping Number

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

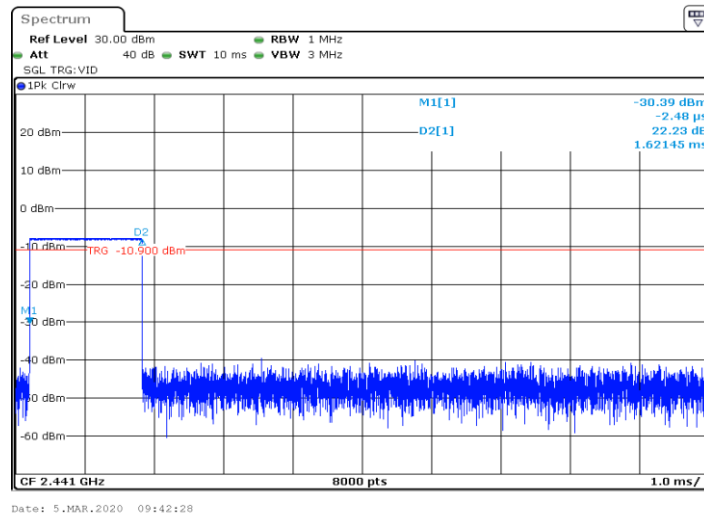
Note 3: Hoping Number in  $3.16s$ =Total of highest signals in  $3.16s$ .

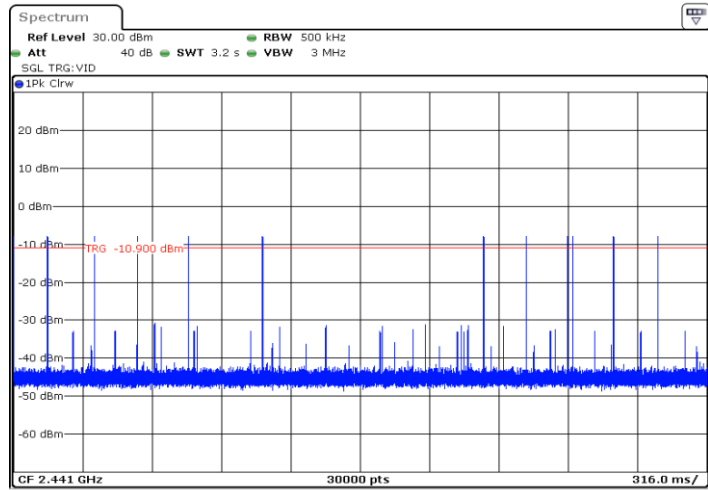
## Test Graphs

DH1\_Ant1\_Hop



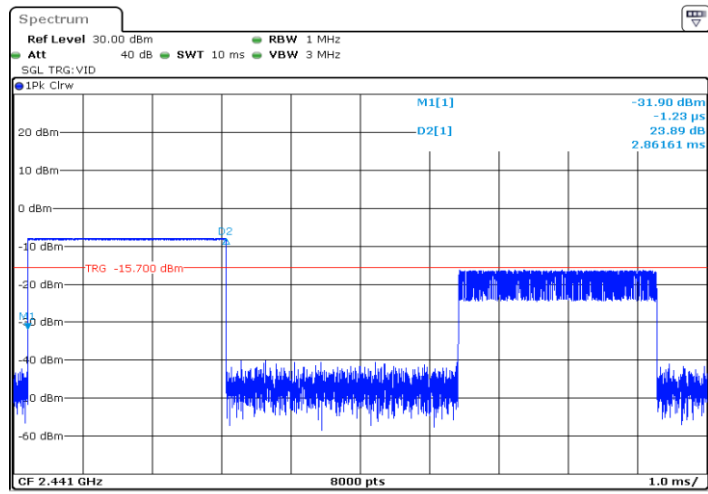
DH3\_Ant1\_Hop



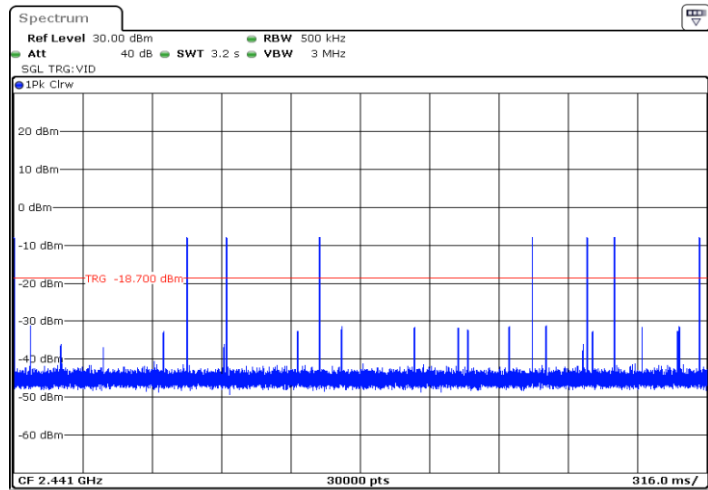


Date: 5.MAR.2020 09:42:33

### DH5\_Ant1\_Hop

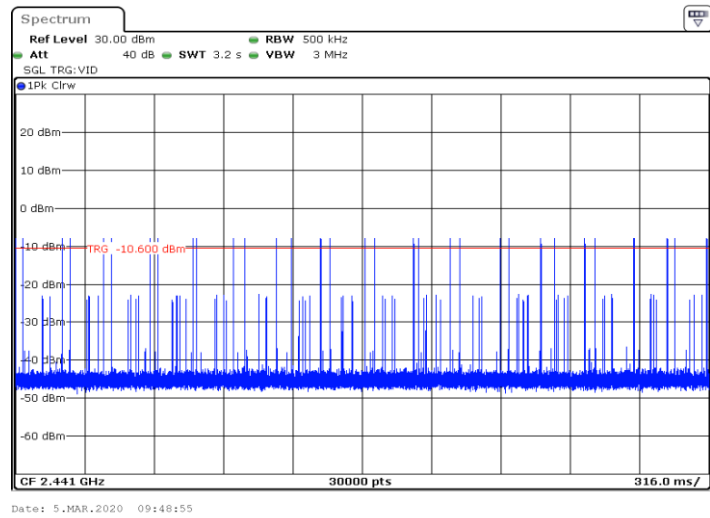
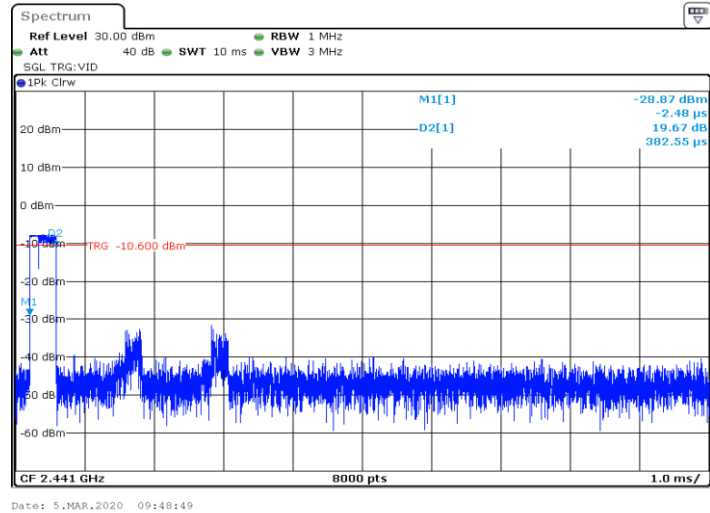


Date: 5.MAR.2020 09:45:42

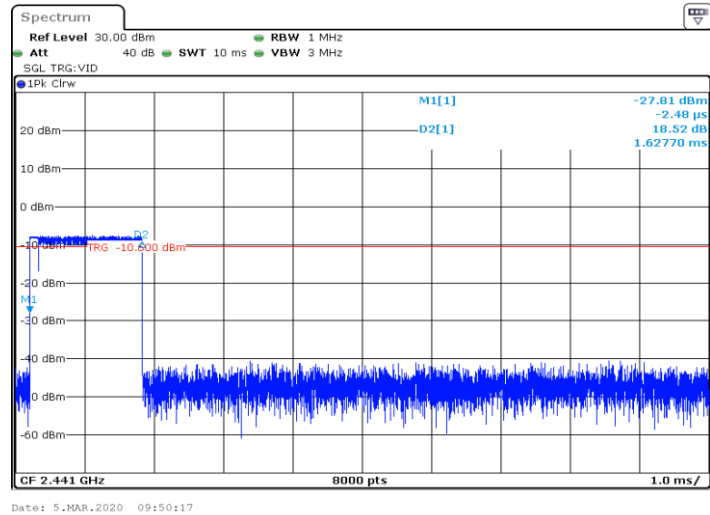


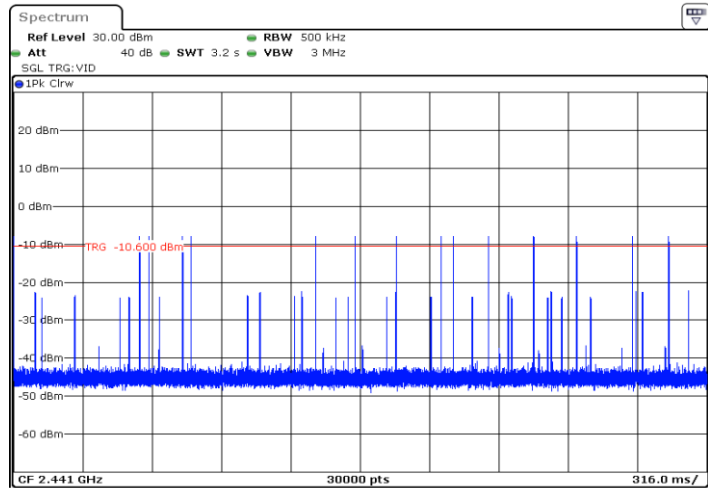
Date: 5.MAR.2020 09:45:48

## 2DH1\_Ant1\_Hop

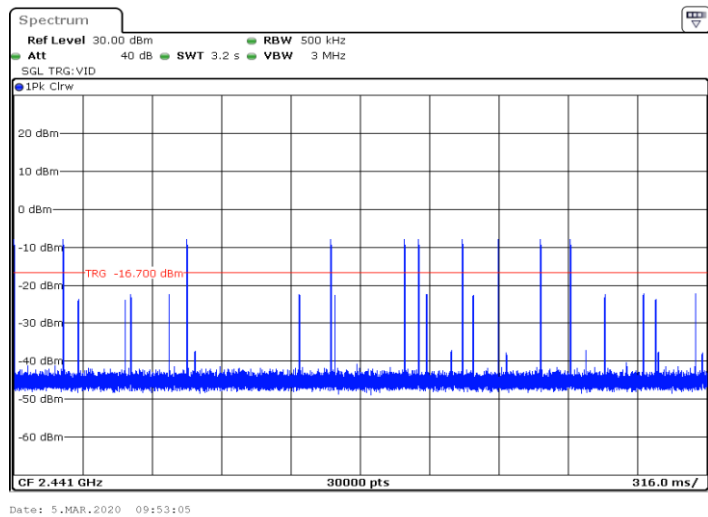
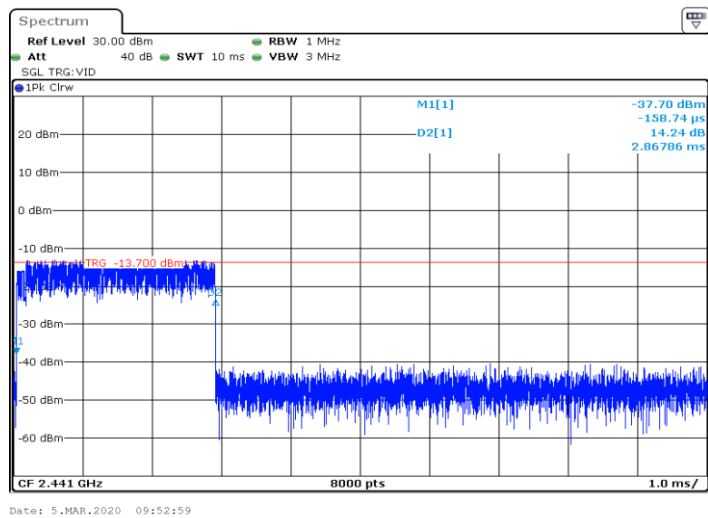


## 2DH3\_Ant1\_Hop





## 2DH5\_Ant1\_Hop



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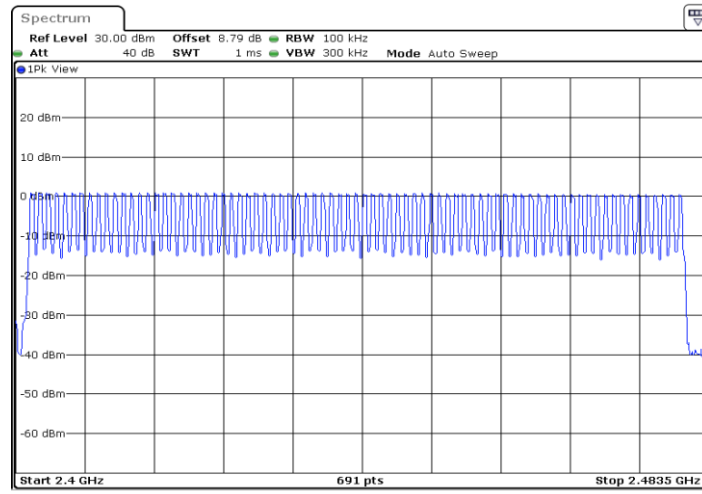
## Appendix F: Number of hopping channels

### Test Result

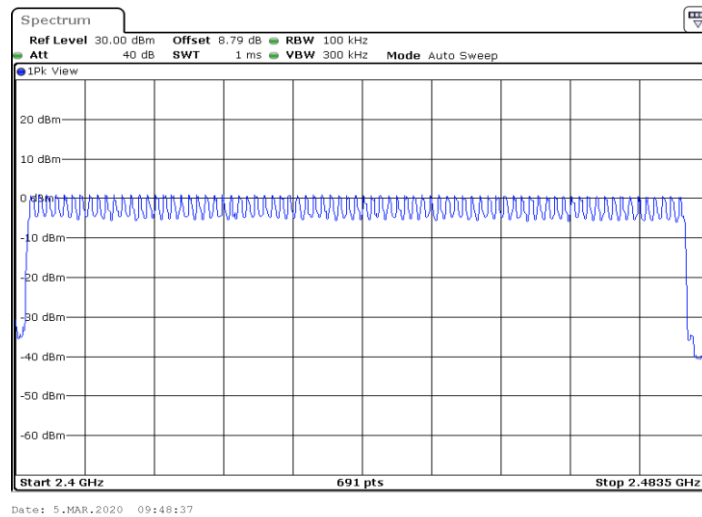
| TestMode | Antenna | Channel | Result[Num] | Limit[Num] | Verdict |
|----------|---------|---------|-------------|------------|---------|
| DH1      | Ant1    | Hop     | 79          | >=15       | PASS    |
| 2DH1     | Ant1    | Hop     | 79          | >=15       | PASS    |

## Test Graphs

DH1\_Ant1\_Hop



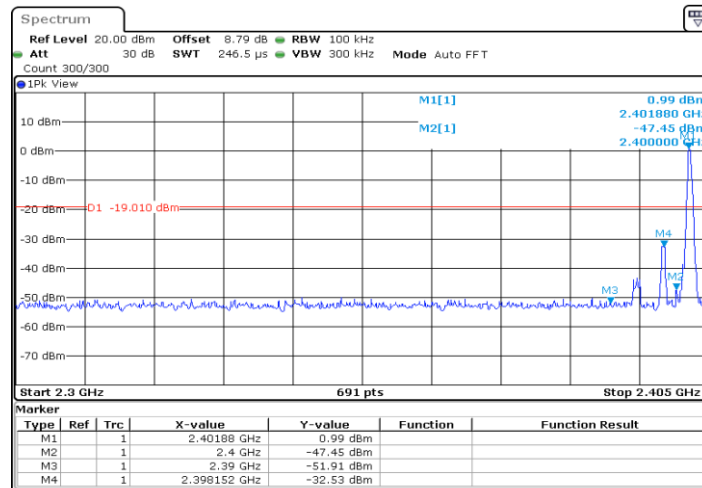
2DH1\_Ant1\_Hop



## Appendix G: Band edge measurements

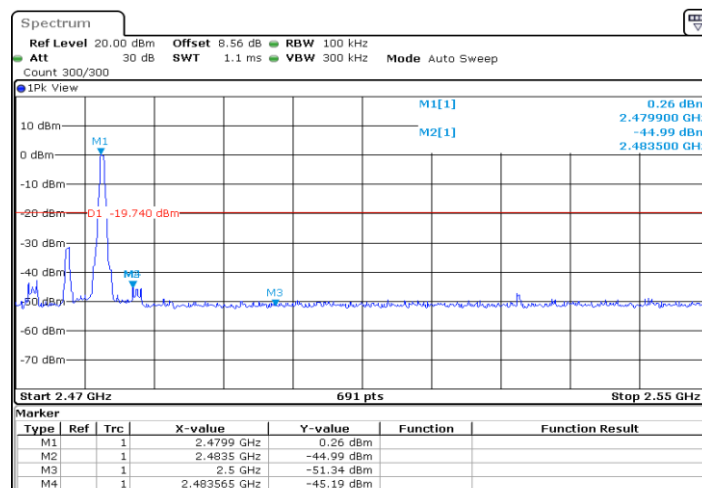
### Test Graphs

DH1\_Ant1\_Low\_2402



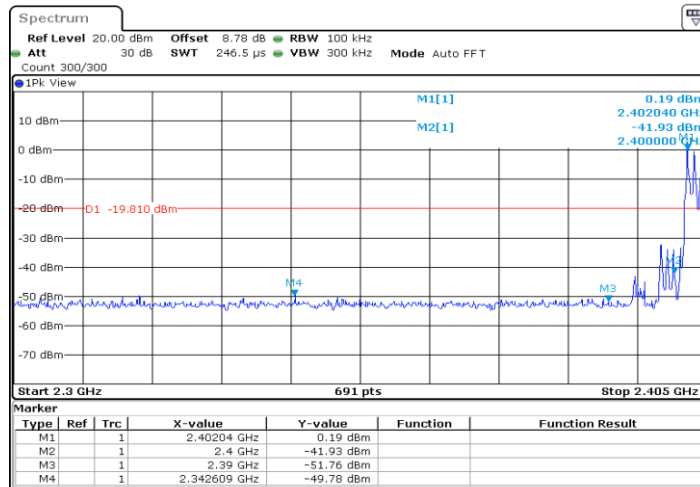
Date: 5.MAR.2020 09:27:36

DH1\_Ant1\_High\_2480



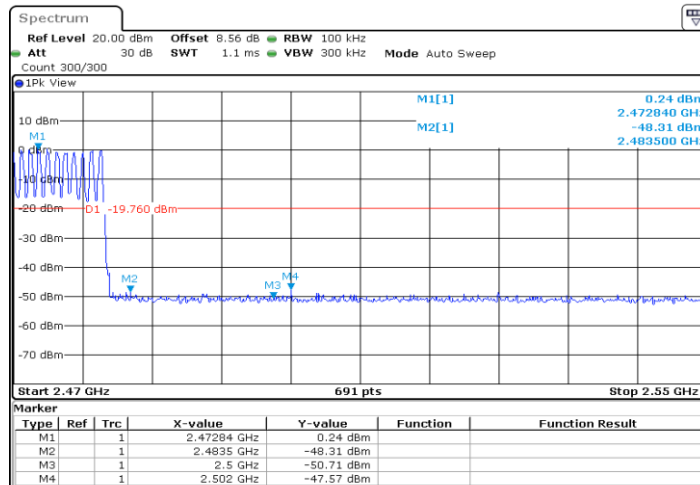
Date: 5.MAR.2020 09:32:09

## DH1\_Ant1\_Low\_Hop\_2402



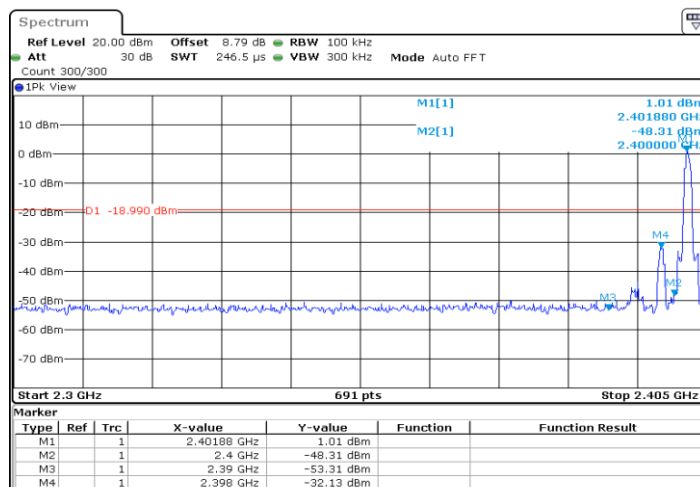
Date: 5.MAR.2020 09:37:49

## DH1\_Ant1\_High\_Hop\_2480



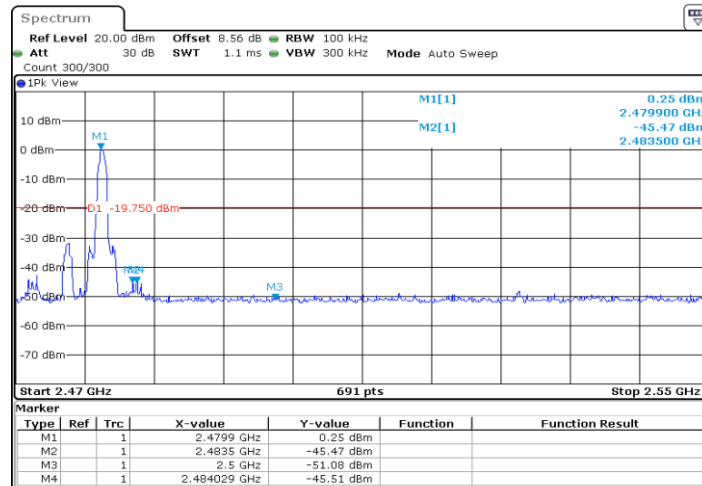
Date: 5.MAR.2020 09:40:43

## 2DH1\_Ant1\_Low\_2402



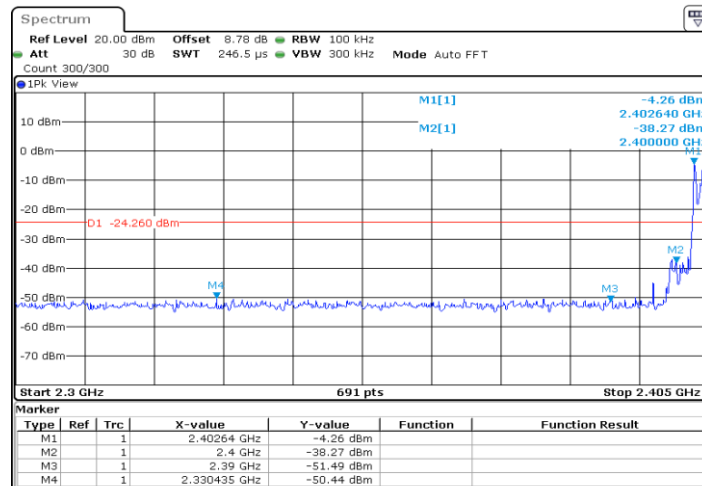
Date: 5.MAR.2020 09:33:51

## 2DH1\_Ant1\_High\_2480



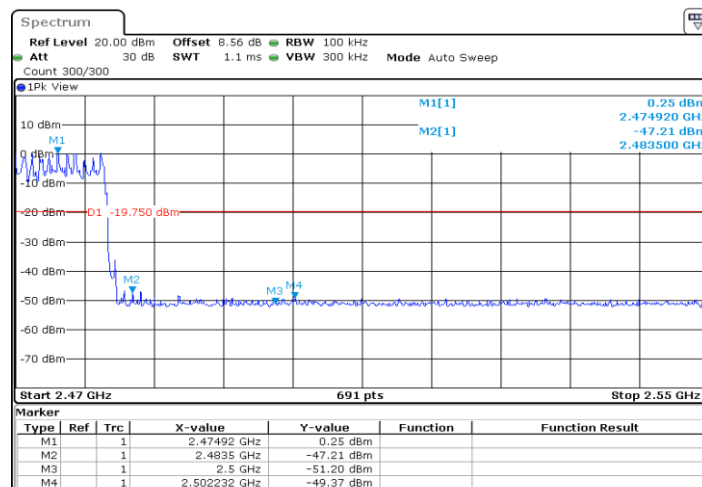
Date: 5.MAR.2020 09:36:26

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



Date: 5.MAR.2020 09:46:29

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



Date: 5.MAR.2020 09:49:06