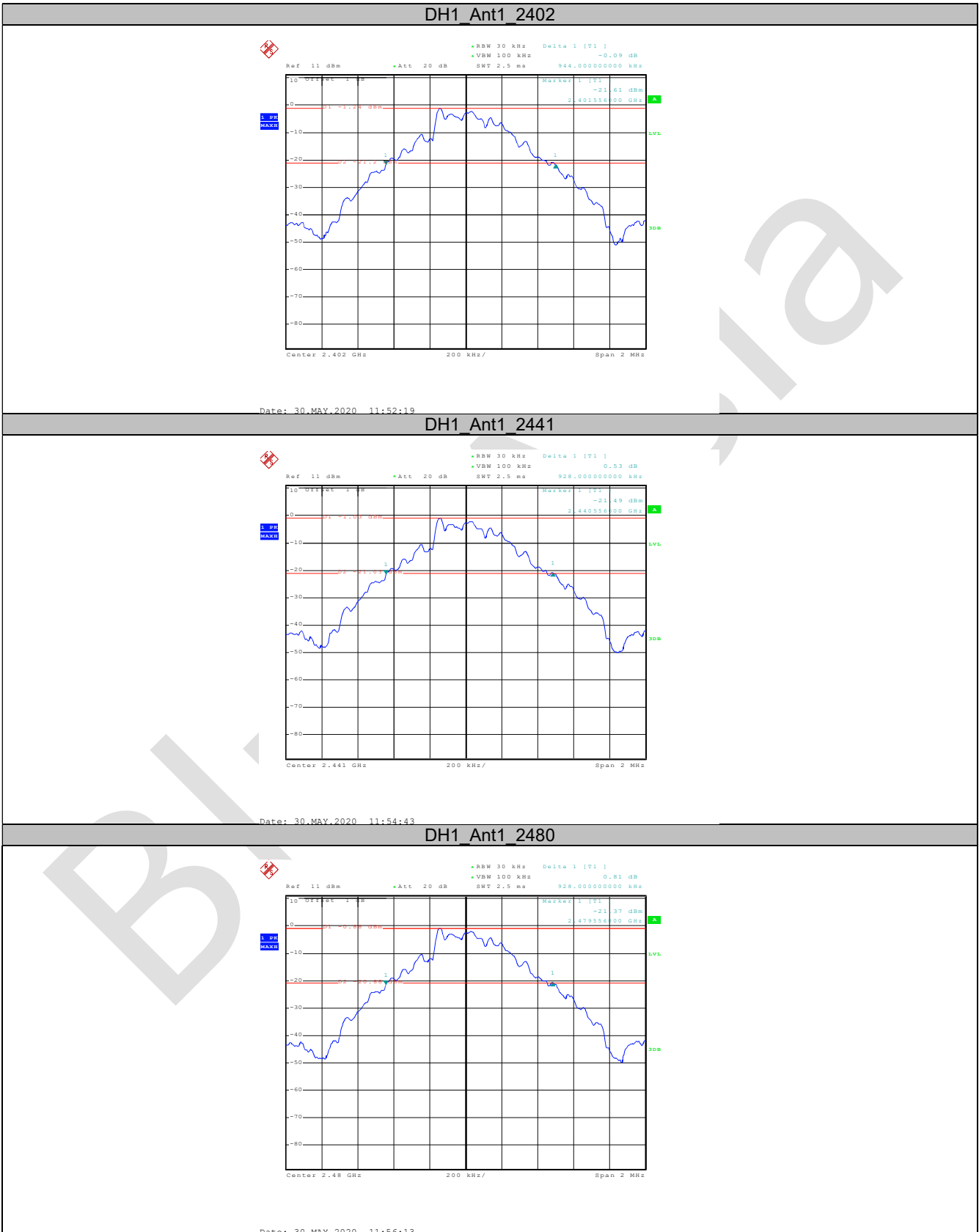
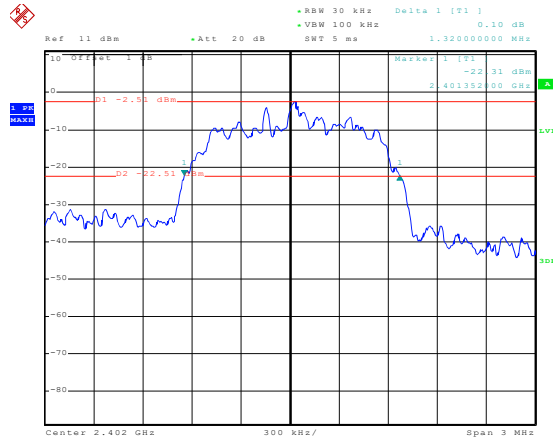


### Test Graphs

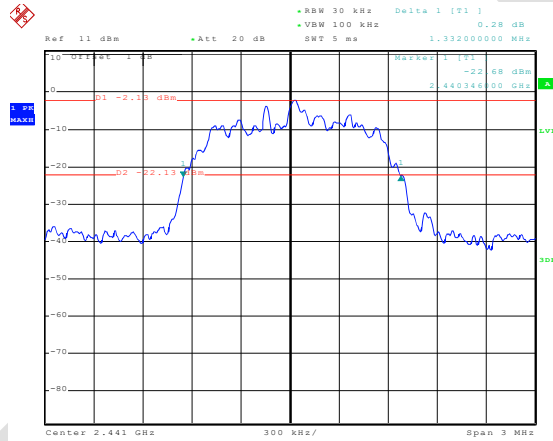


2DH1\_Ant1\_2402



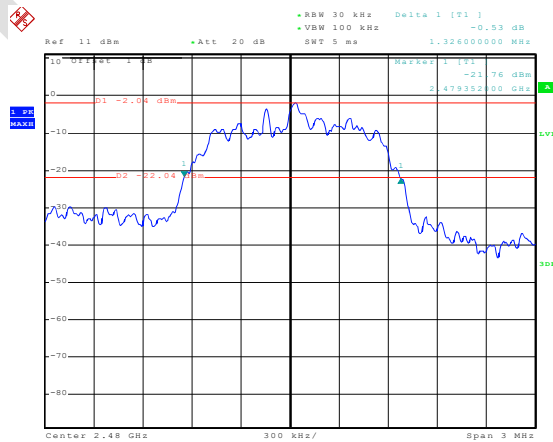
Date: 30\_MAY\_2020 12:01:22

2DH1\_Ant1\_2441



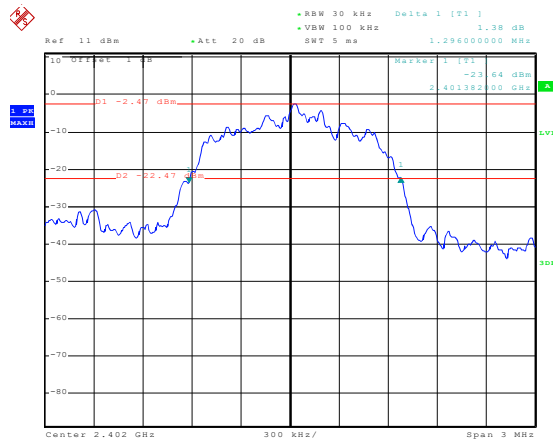
Date: 30\_MAY\_2020 12:00:03

2DH1\_Ant1\_2480



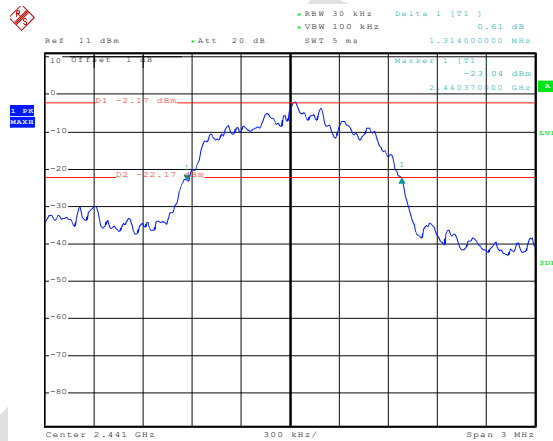
Date: 30\_MAY\_2020 11:58:03

### 3DH1\_Ant1\_2402



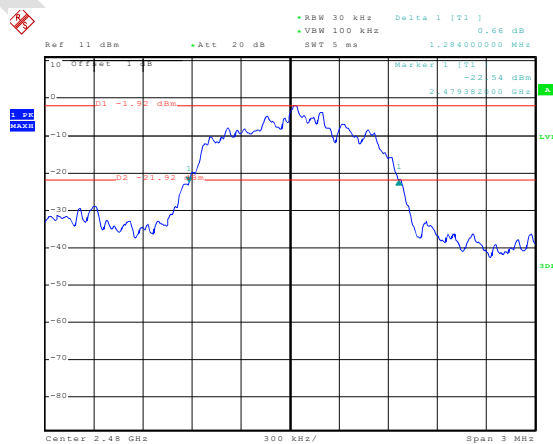
Date: 30\_MAY\_2020 12:03:25

### 3DH1\_Ant1\_2441



Date: 30\_MAY\_2020 12:05:26

### 3DH1\_Ant1\_2480



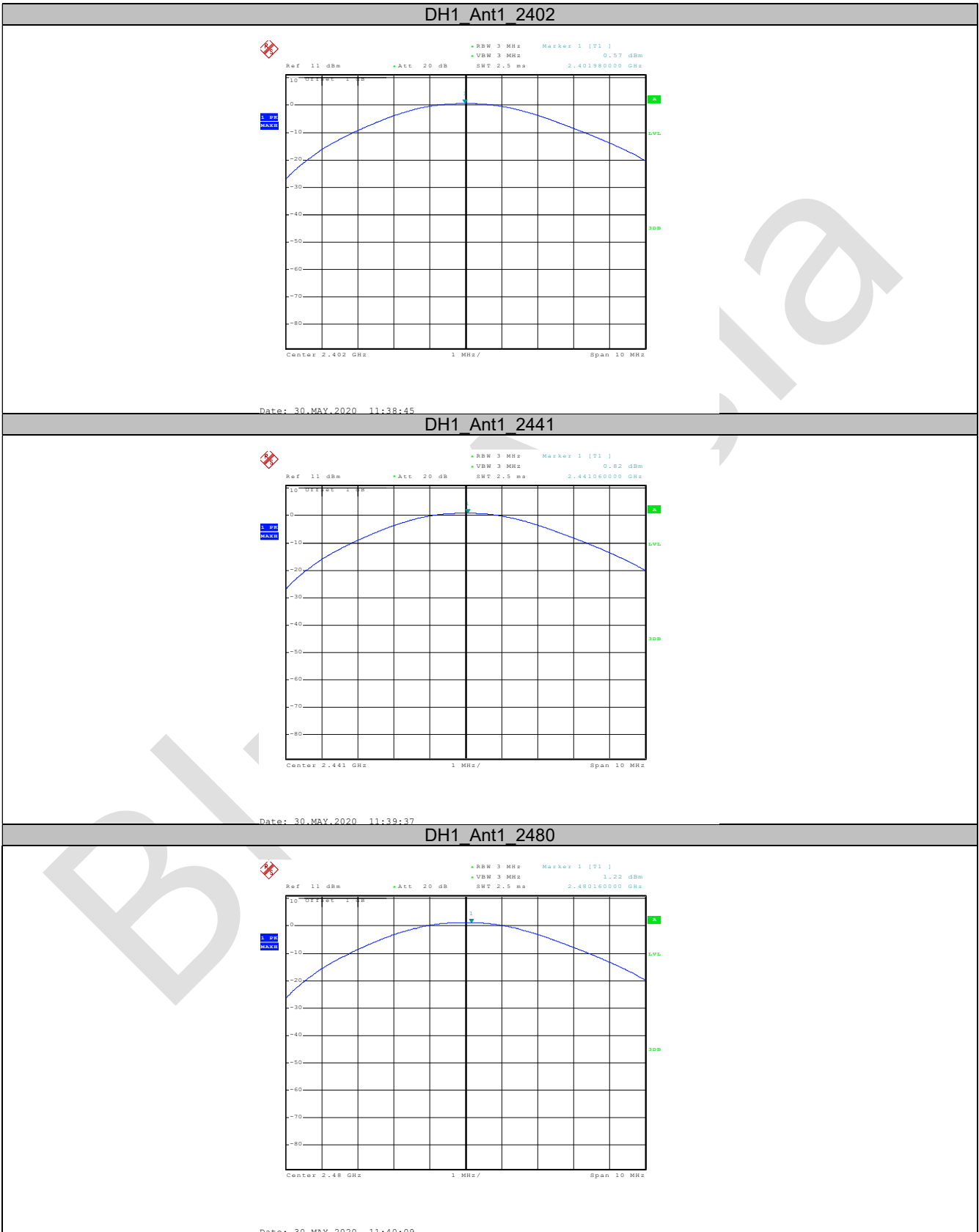
Date: 30\_MAY\_2020 12:06:48

### 13.2 APPENDIX:MAXIMUM CONDUCTED OUTPUT POWER

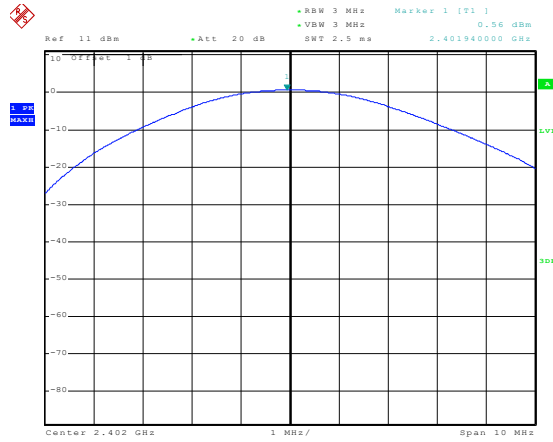
#### Test Result

| TestMode | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|---------|-------------|------------|---------|
| DH1      | Ant1    | 2402    | 0.57        | <=30       | PASS    |
|          |         | 2441    | 0.82        | <=30       | PASS    |
|          |         | 2480    | 1.22        | <=30       | PASS    |
| 2DH1     | Ant1    | 2402    | 0.56        | <=30       | PASS    |
|          |         | 2441    | 0.79        | <=30       | PASS    |
|          |         | 2480    | 1.11        | <=30       | PASS    |
| 3DH1     | Ant1    | 2402    | 0.67        | <=30       | PASS    |
|          |         | 2441    | 0.78        | <=30       | PASS    |
|          |         | 2480    | 1.28        | <=30       | PASS    |

### Test Graphs

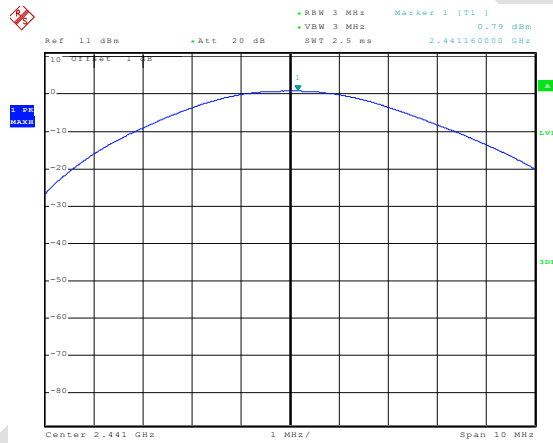


2DH1\_Ant1\_2402



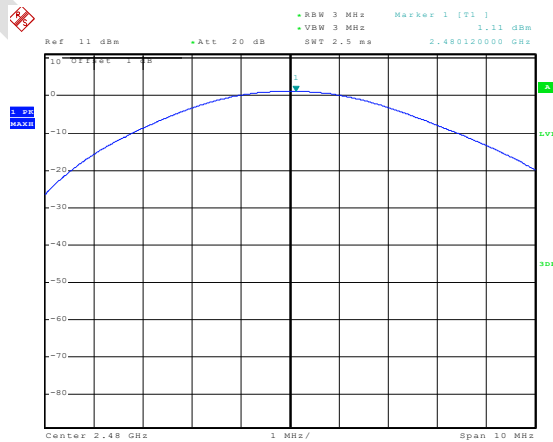
Date: 30 MAY 2020 11:40:56

2DH1\_Ant1\_2441



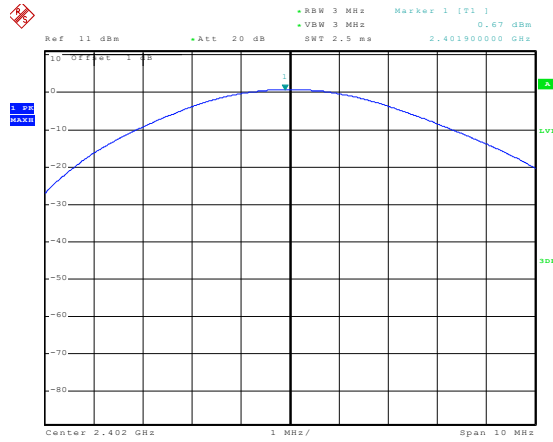
Date: 30 MAY 2020 11:41:27

2DH1\_Ant1\_2480



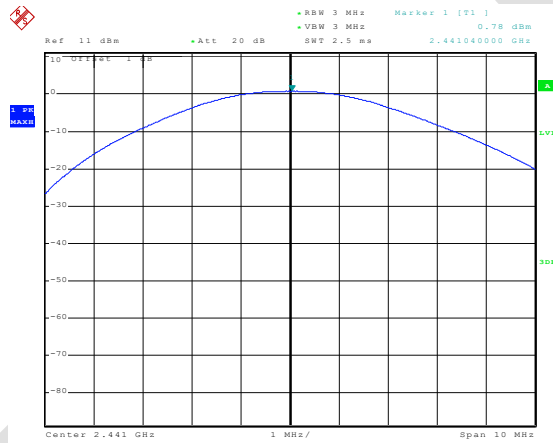
Date: 30 MAY 2020 11:43:03

3DH1\_Ant1\_2402



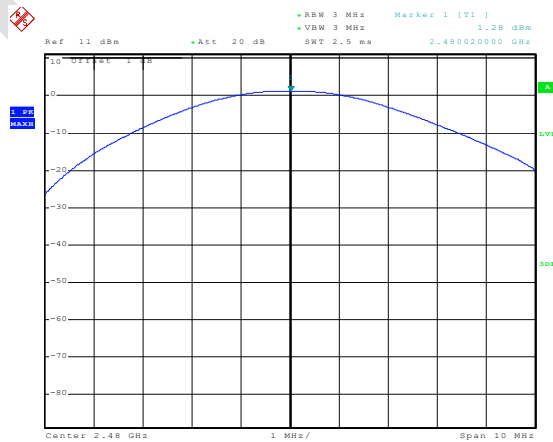
Date: 30 MAY 2020 11:44:26

3DH1\_Ant1\_2441



Date: 30 MAY 2020 11:44:06

3DH1\_Ant1\_2480



Date: 30 MAY 2020 11:43:40

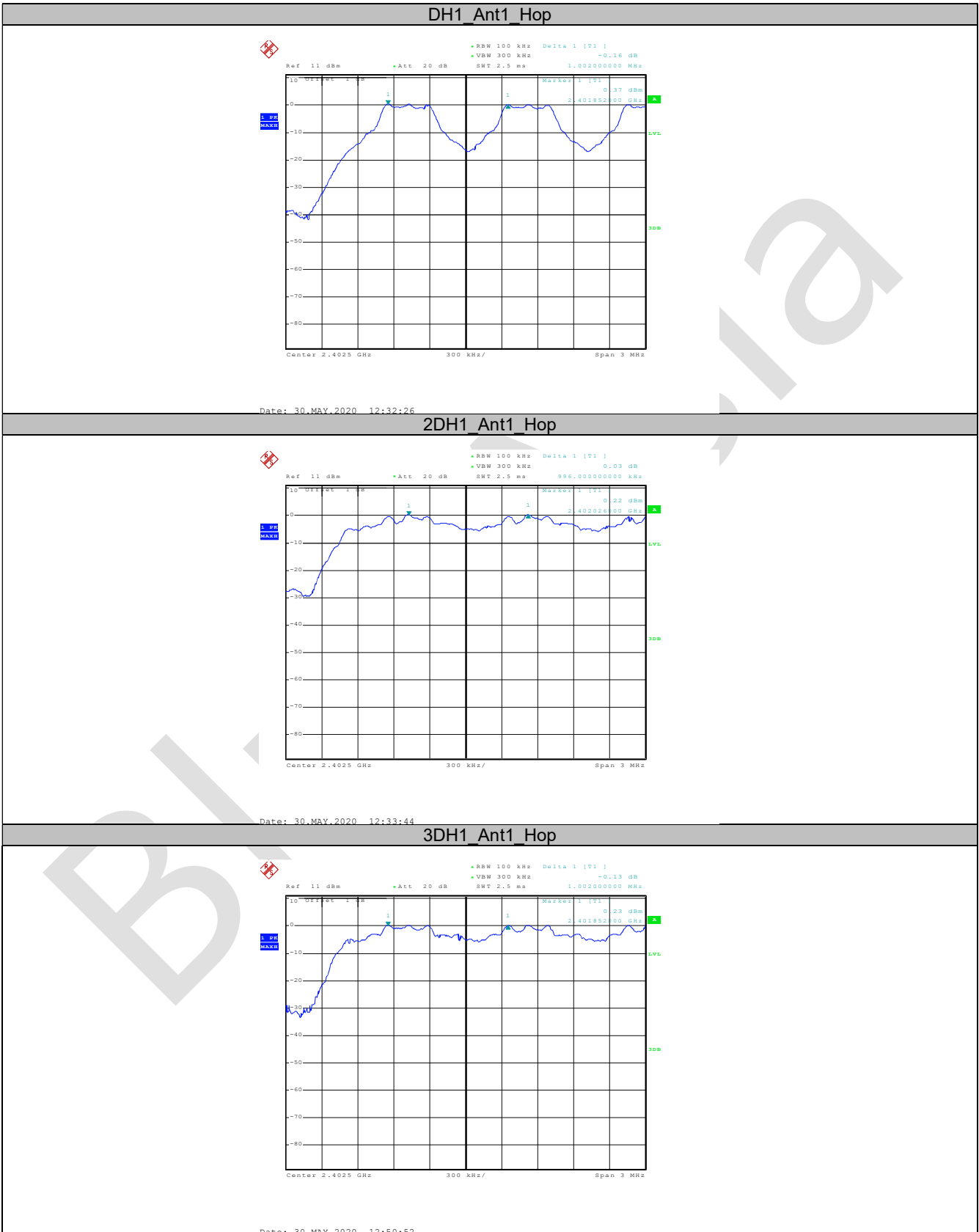
### 13.3 APPENDIX:CARRIER FREQUENCY SEPARATION

#### Test Result

| TestMode | Antenna | Channel | Result[dBm] | Limit[dBm]   | Verdict |
|----------|---------|---------|-------------|--------------|---------|
| DH1      | Ant1    | Hop     | 1.002       | $\geq 0.746$ | PASS    |
| 2DH1     | Ant1    | Hop     | 0.996       | $\geq 0.926$ | PASS    |
| 3DH1     | Ant1    | Hop     | 1.002       | $\geq 0.924$ | PASS    |



### Test Graphs



### 13.4 APPENDIX:TIME OF OCCUPANCY

#### Test Result

| Frequency | Packet          | Dwell time(ms) | Limit(ms) | Result |
|-----------|-----------------|----------------|-----------|--------|
| 2441MHz   | DH1/2-DH1/3-DH1 | 128.00         | 400       | Pass   |
| 2441MHz   | DH3/2-DH3/3-DH3 | 266.88         | 400       | Pass   |
| 2441MHz   | DH5/2-DH5/3-DH5 | 312.32         | 400       | Pass   |

The test period:  $T = 0.4 \text{ Second/Channel} \times 79 \text{ Channel} = 31.6 \text{ s}$

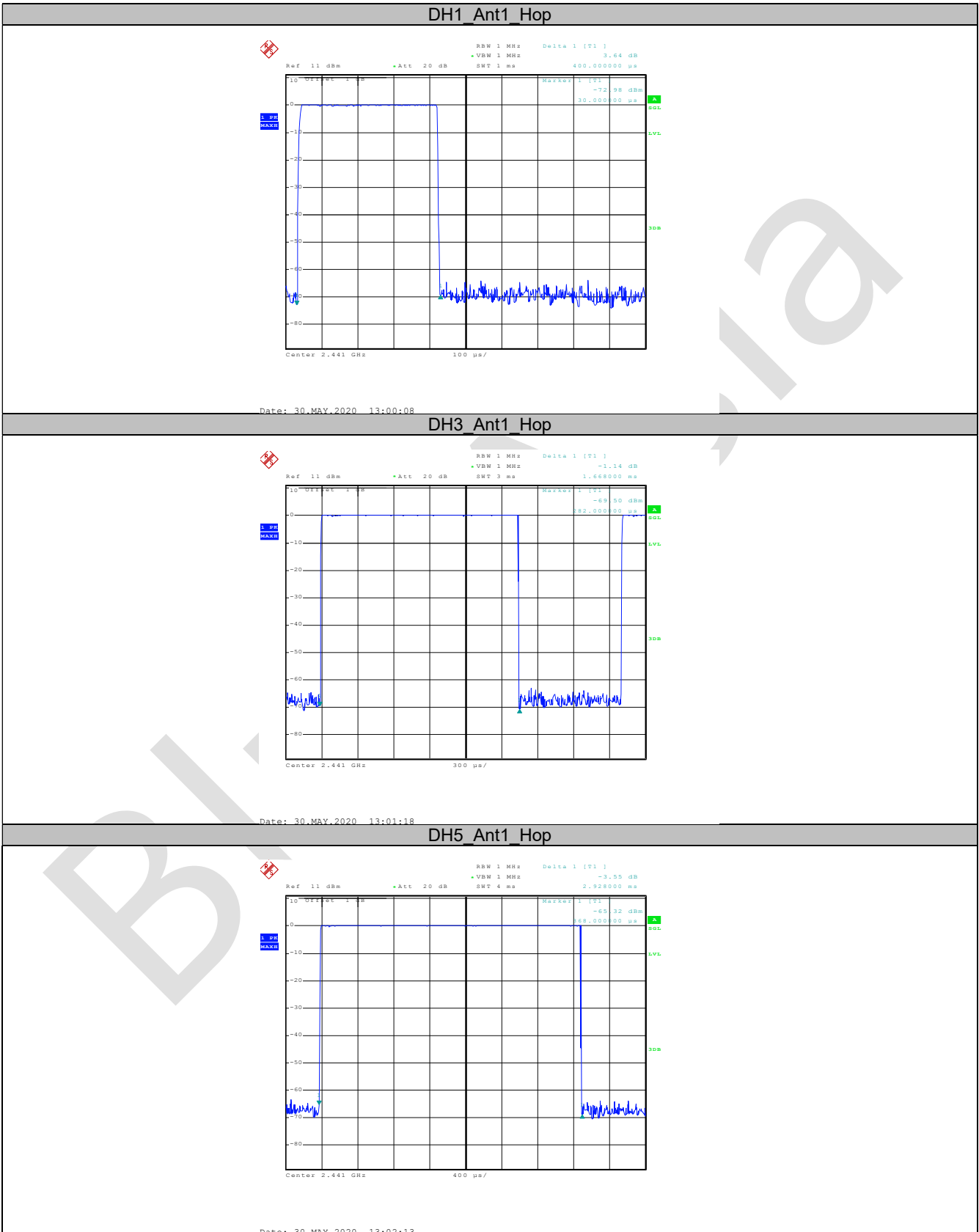
Test channel: 2441MHz as blow

DH1/2-DH1/3-DH1 time slot =  $0.4 \text{ (ms)} \times (1600 / (2 \times 79)) \times 31.6 = 128.000 \text{ ms}$

DH3/2-DH3/3-DH3 time slot =  $1.668 \text{ (ms)} \times (1600 / (4 \times 79)) \times 31.6 = 266.880 \text{ ms}$

DH5/2-DH5/3-DH5 time slot =  $2.928 \text{ (ms)} \times (1600 / (6 \times 79)) \times 31.6 = 312.320 \text{ ms}$

### Test Graphs



### 13.5 APPENDIX:NUMBER OF HOPPING CHANNELS

#### Test Result

| TestMode | Antenna | Channel | Result[Num] | Limit[Num] | Verdict |
|----------|---------|---------|-------------|------------|---------|
| 1DH1     | Ant1    | Hop     | 79          | $\geq 15$  | PASS    |
| 2DH1     | Ant1    | Hop     | 79          | $\geq 15$  | PASS    |
| 3DH1     | Ant1    | Hop     | 79          | $\geq 15$  | PASS    |

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### Test Graphs

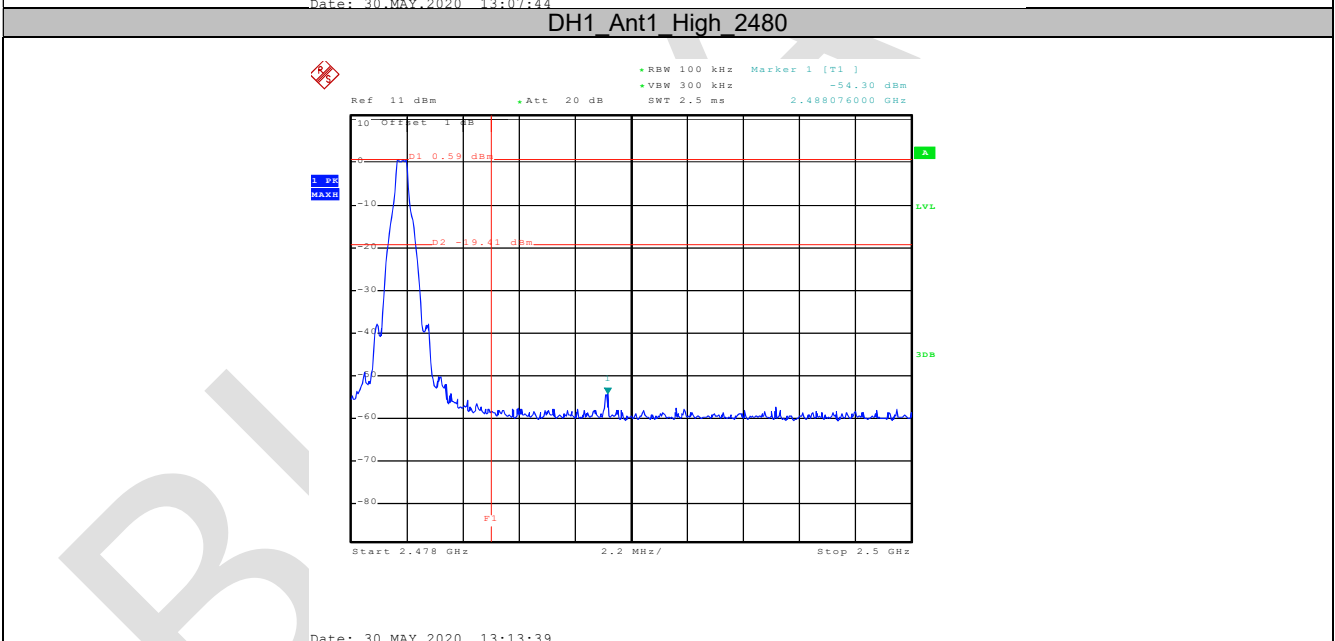
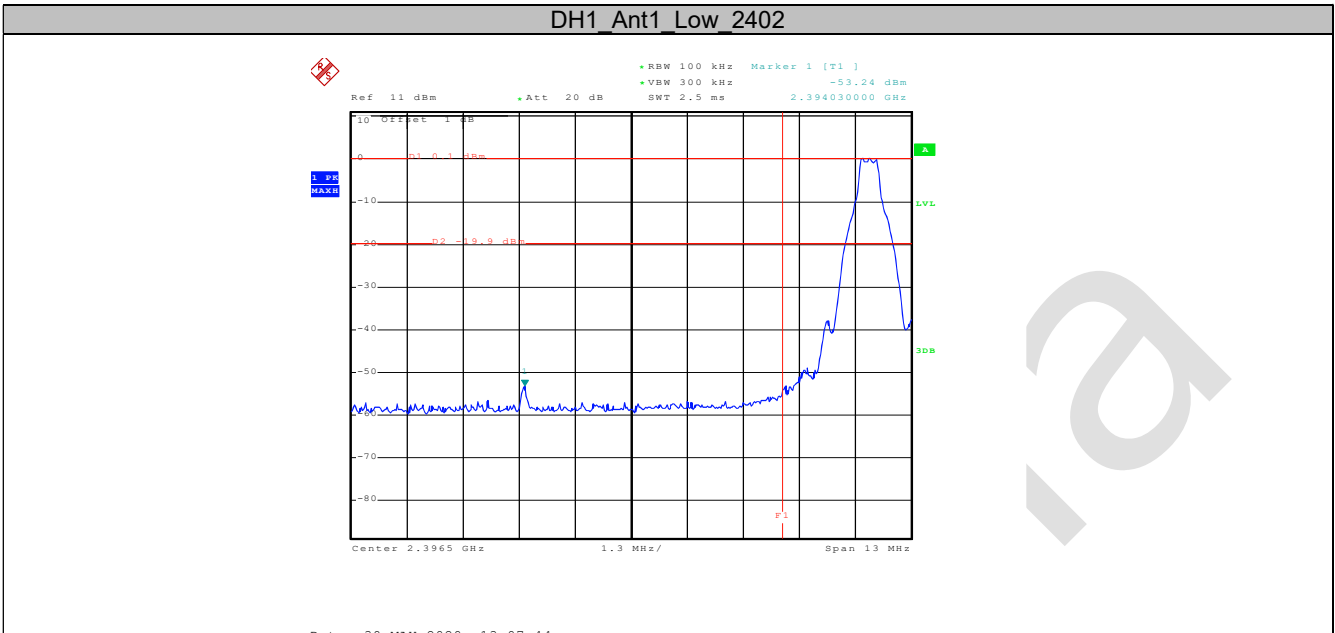


### 13.6 APPENDIXG: BAND EDGE MEASUREMENTS

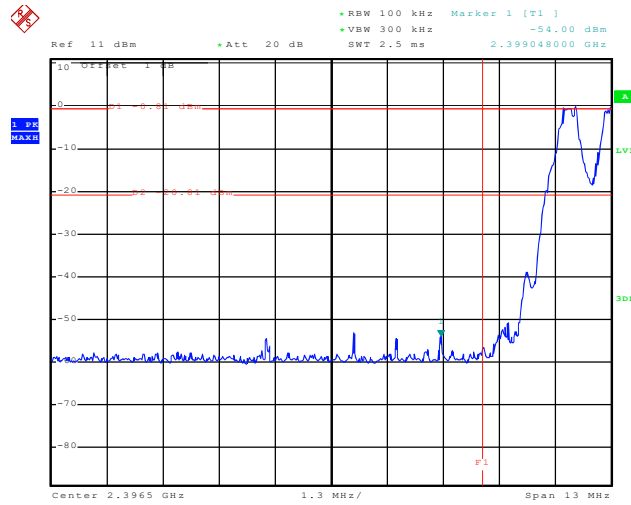
#### Test Result

| TestMode | Antenna | ChName | Channel  | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|----------|---------|--------|----------|----------------|--------------|-------------|---------|
| DH1      | Ant1    | Low    | 2402     | 0.1            | -53.24       | -19.9       | PASS    |
|          |         | High   | 2480     | -0.06          | -54.13       | -20.06      | PASS    |
|          |         | Low    | Hop_2402 | -0.81          | -54.00       | -20.81      | PASS    |
|          |         | High   | Hop_2480 | -0.06          | -54.13       | -20.06      | PASS    |
| 2DH1     | Ant1    | Low    | 2402     | 0.18           | -54.33       | -19.82      | PASS    |
|          |         | High   | 2480     | 0.59           | -54.30       | -19.41      | PASS    |
|          |         | Low    | Hop_2402 | -0.07          | -53.94       | -20.07      | PASS    |
|          |         | High   | Hop_2480 | 0.48           | -56.37       | -19.52      | PASS    |
| 3DH1     | Ant1    | Low    | 2402     | 0.10           | -53.85       | -19.9       | PASS    |
|          |         | High   | 2480     | 0.42           | -52.91       | -19.58      | PASS    |
|          |         | Low    | Hop_2402 | 0.07           | -53.56       | -19.93      | PASS    |
|          |         | High   | Hop_2480 | 0.71           | -54.87       | -19.29      | PASS    |

### Test Graphs

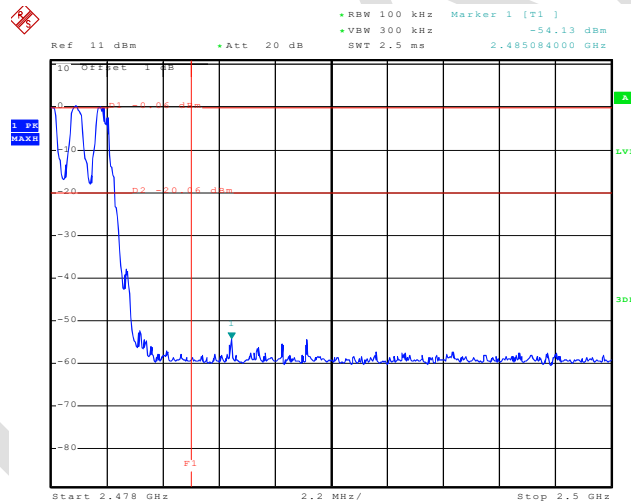


DH1\_Ant1\_Low\_Hop\_2402



Date: 30.MAY.2020 13:10:42

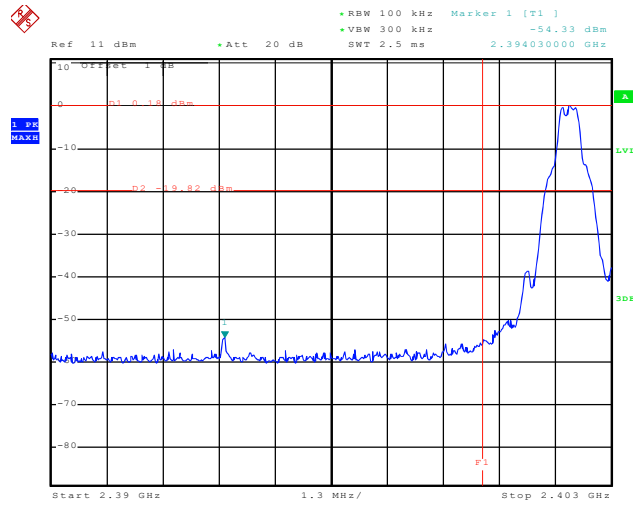
DH1\_Ant1\_High\_Hop\_2480



Date: 30.MAY.2020 13:12:43

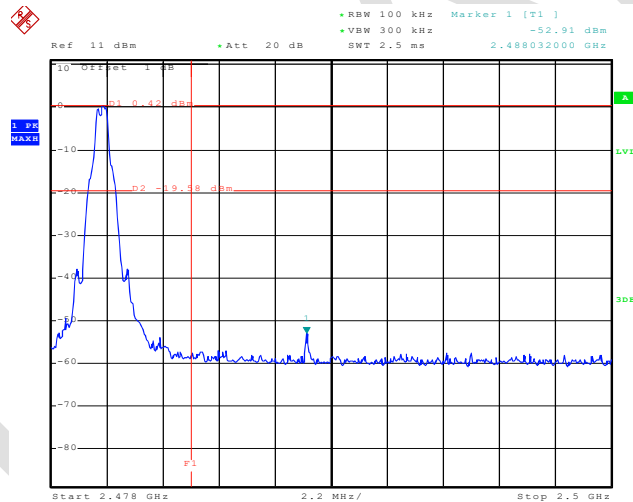


2DH1\_Ant1\_Low\_2402



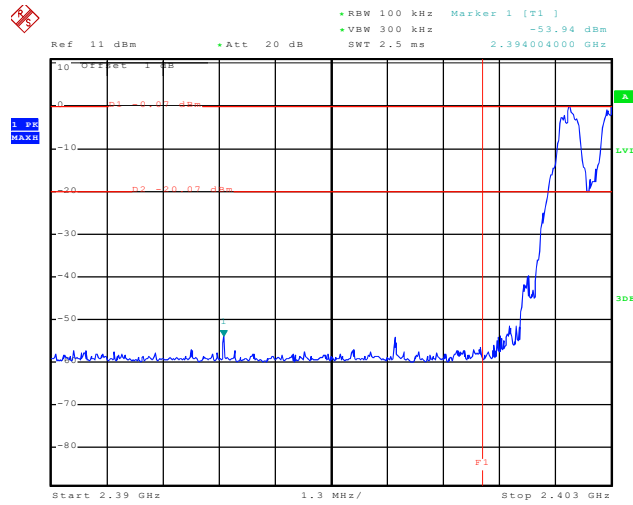
Date: 30.MAY.2020 13:15:14

2DH1\_Ant1\_High\_2480



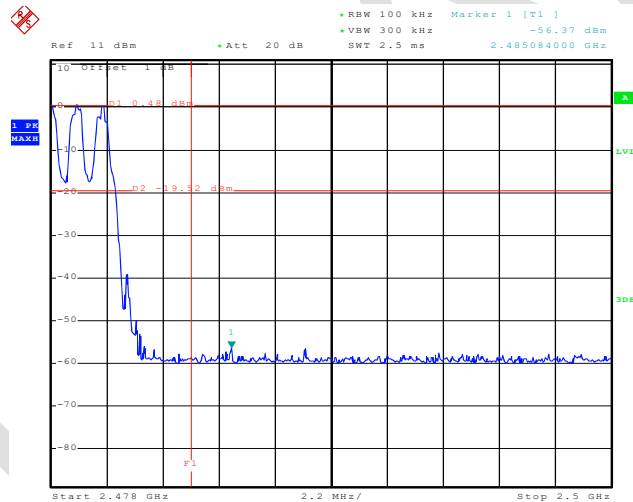
Date: 30.MAY.2020 13:19:52

2DH1\_Ant1\_Low\_Hop\_2402



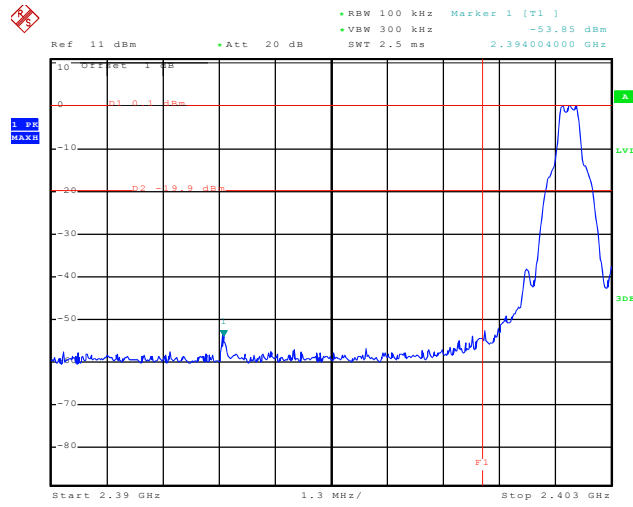
Date: 30.MAY.2020 13:16:55

2DH1\_Ant1\_High\_Hop\_2480



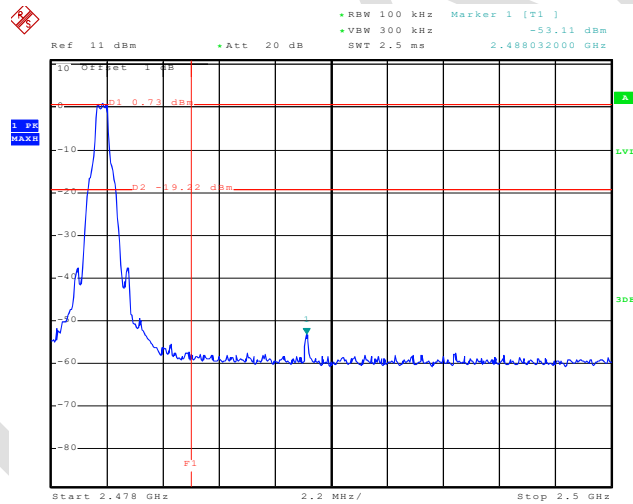
Date: 30.MAY.2020 13:19:01

3DH1\_Ant1\_Low\_2402



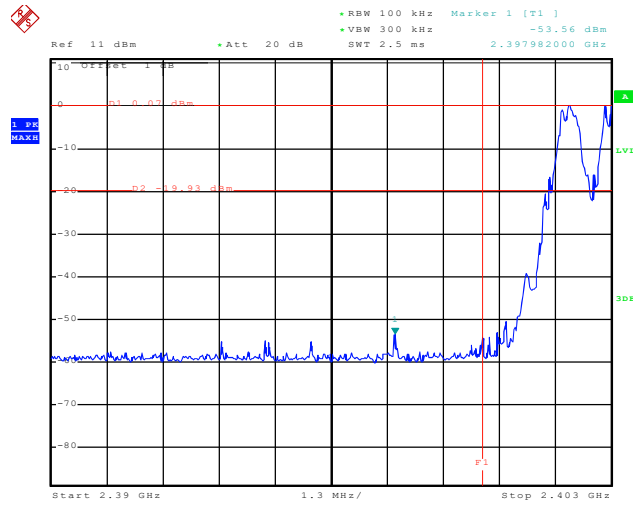
Date: 30.MAY.2020 13:21:19

3DH1\_Ant1\_High\_2480



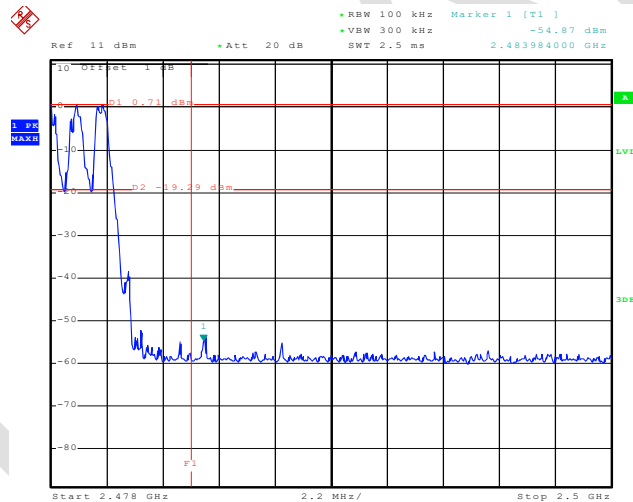
Date: 30.MAY.2020 13:26:56

3DH1 Ant1 Low Hop 2402



Date: 30.MAY.2020 13:23:19

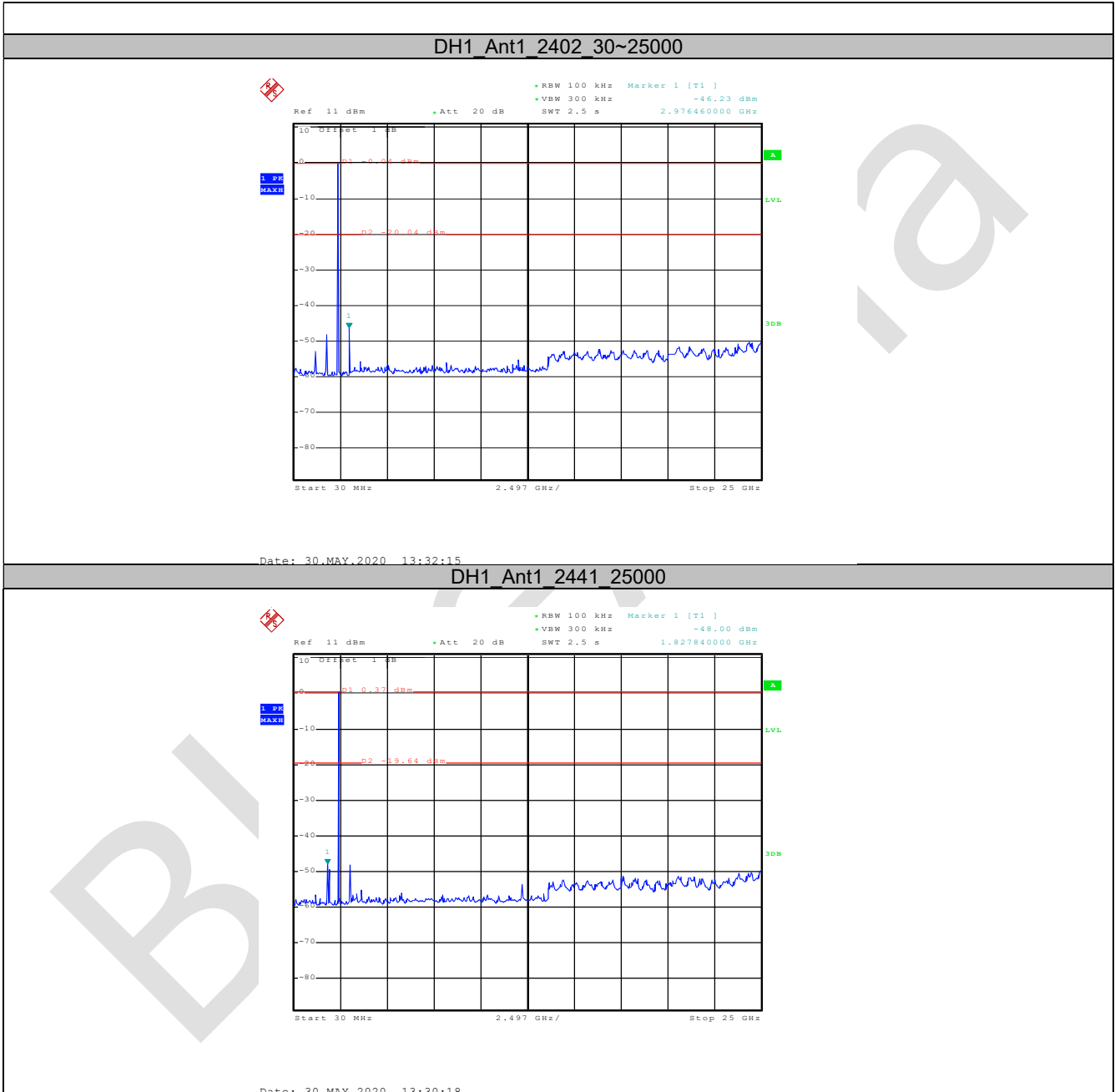
3DH1 Ant1 High Hop 2480

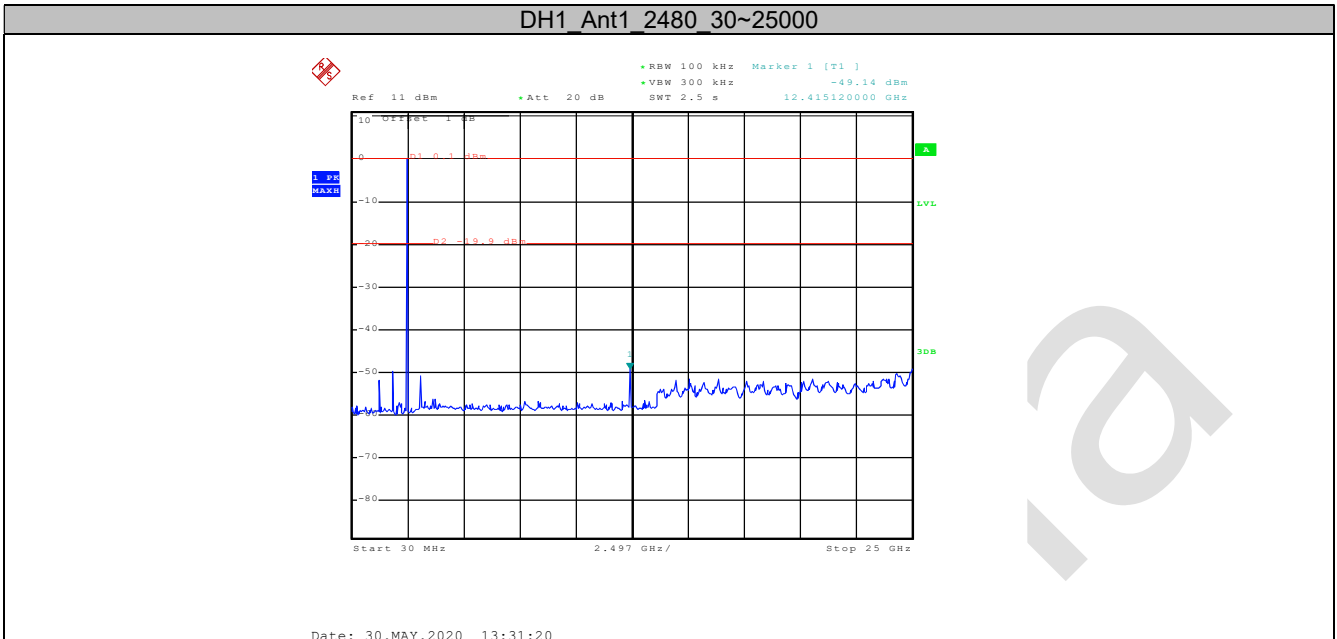


Date: 30.MAY.2020 13:26:04

### 13.7 APPENDIXH:CONDUCTEDSPURIOUSEMISSION

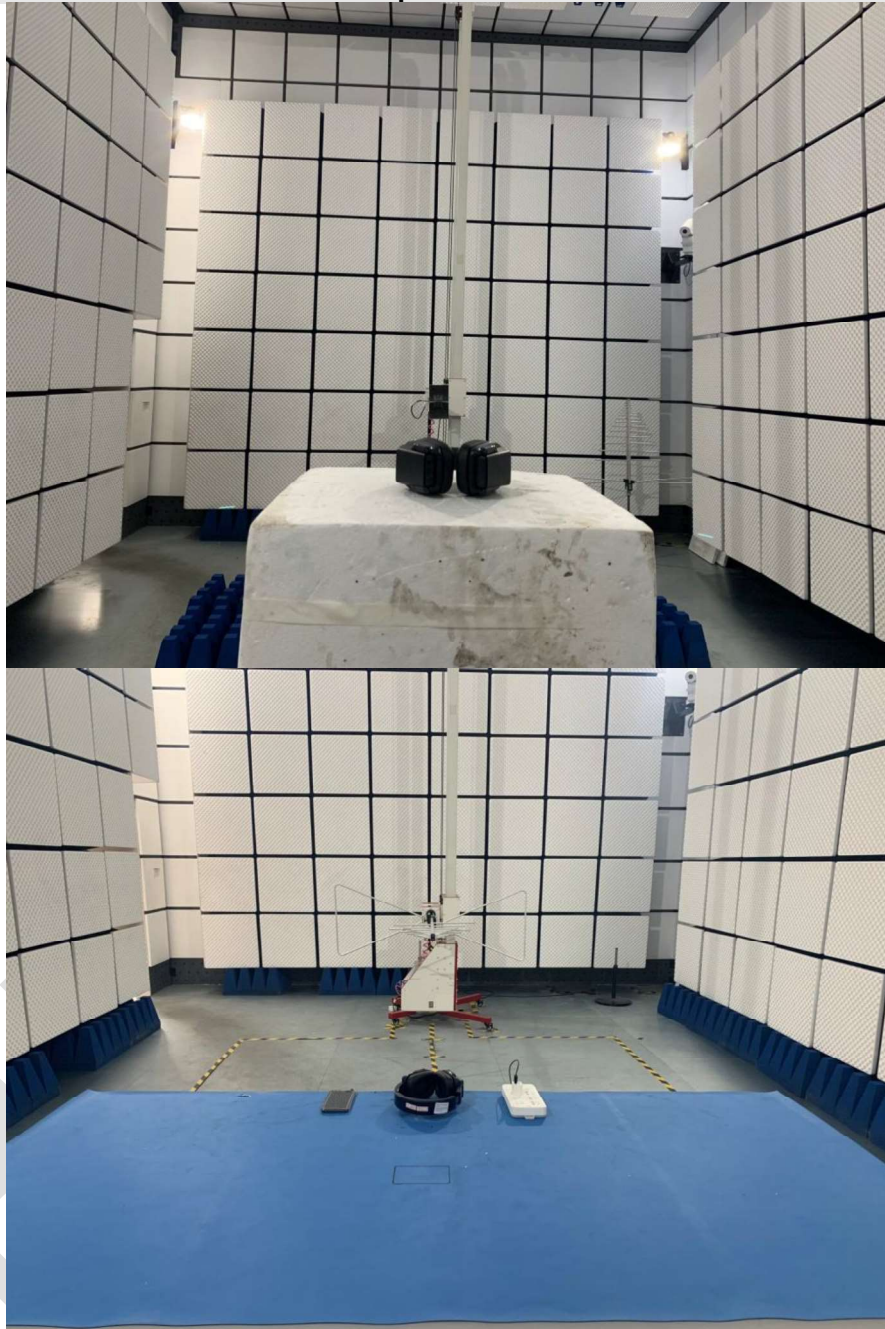
#### Test Result





## APPENDIX A: PHOTOGRAPHS OF TEST SETUP

### Radiated Spurious Emissions



**Conducted Emissions at AC Power Line (150kHz-30MHz)**



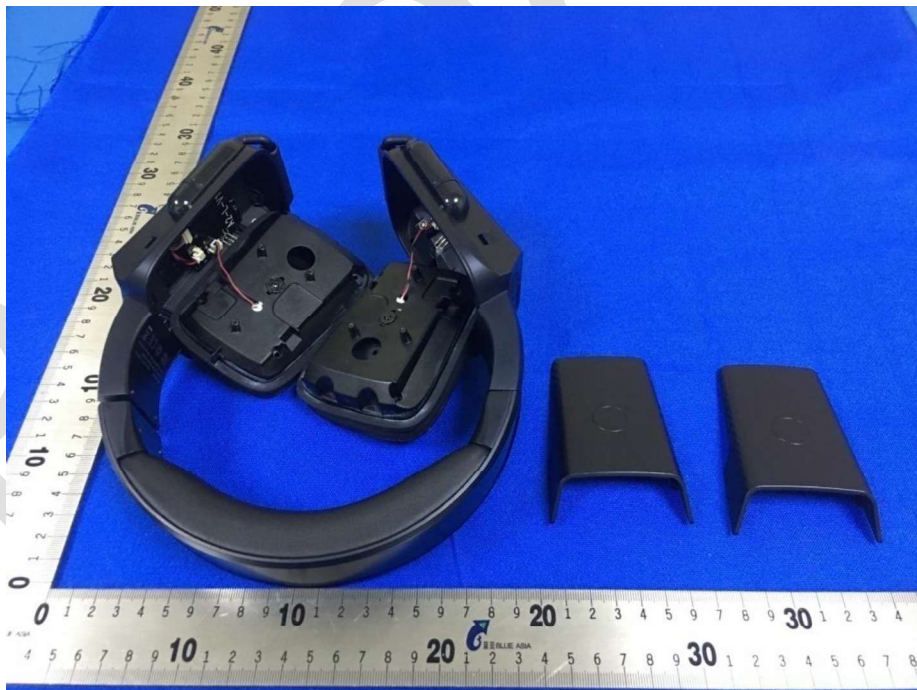


### APPENDIX B: PHOTOGRAPHS OF EUT

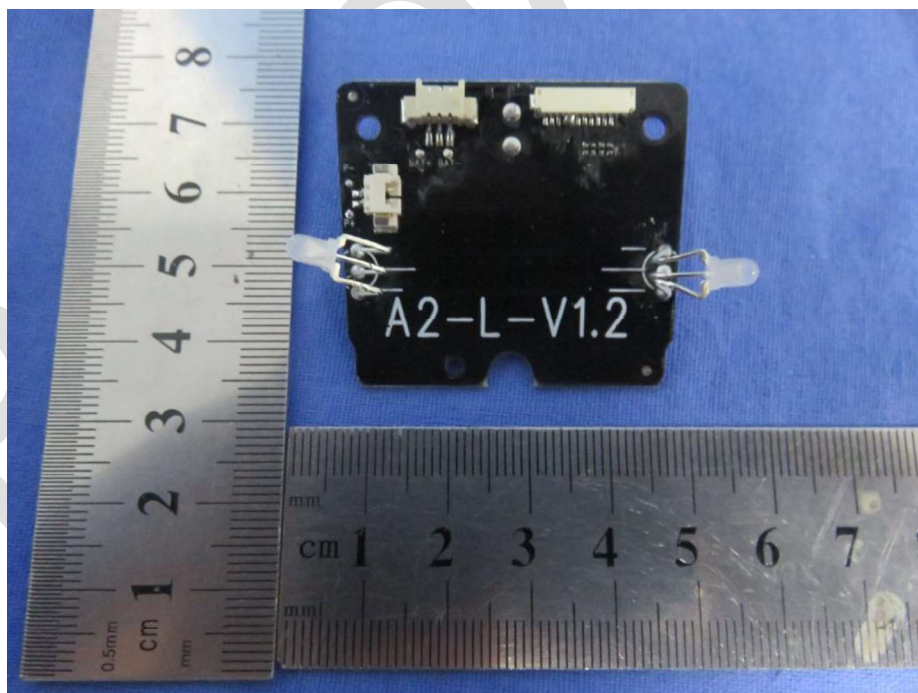
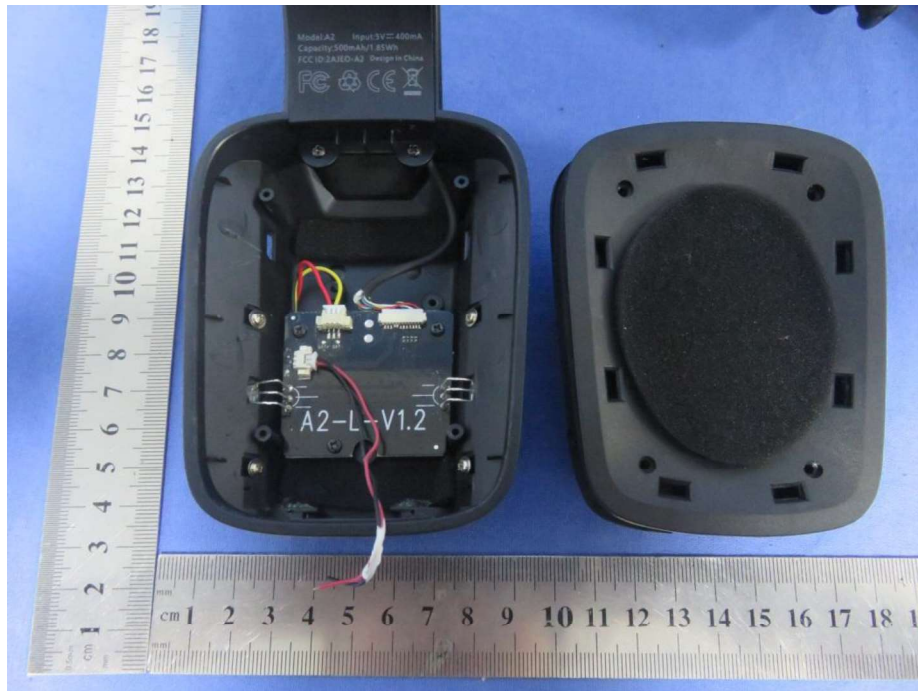


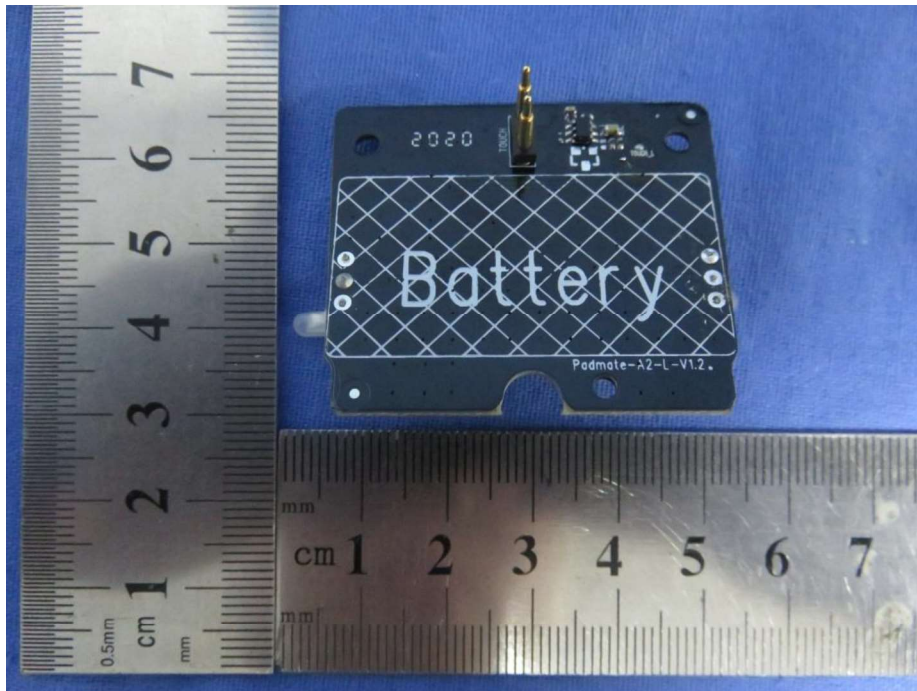


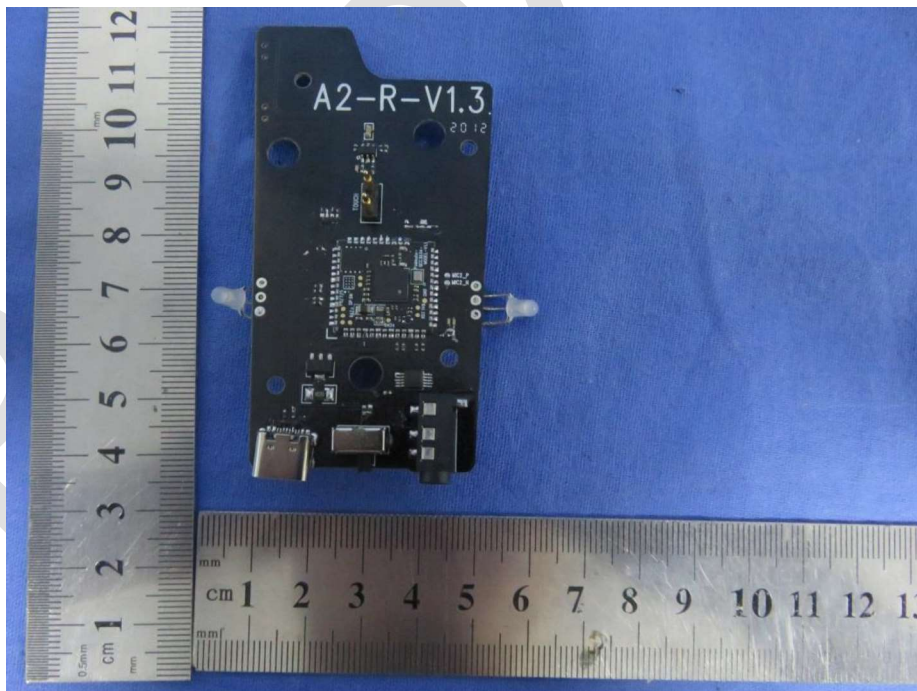
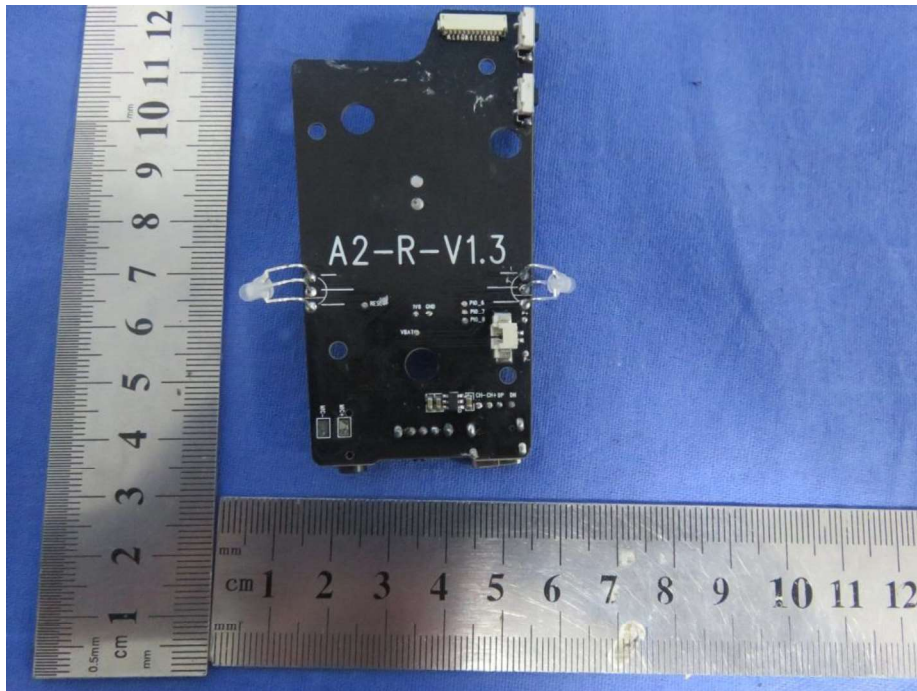




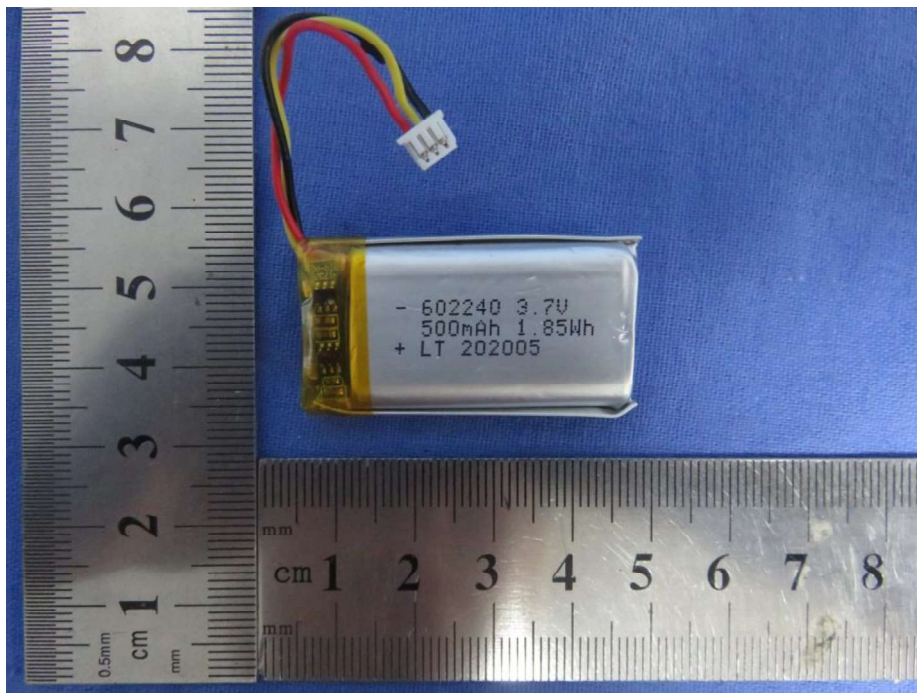












----END OF REPORT----

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