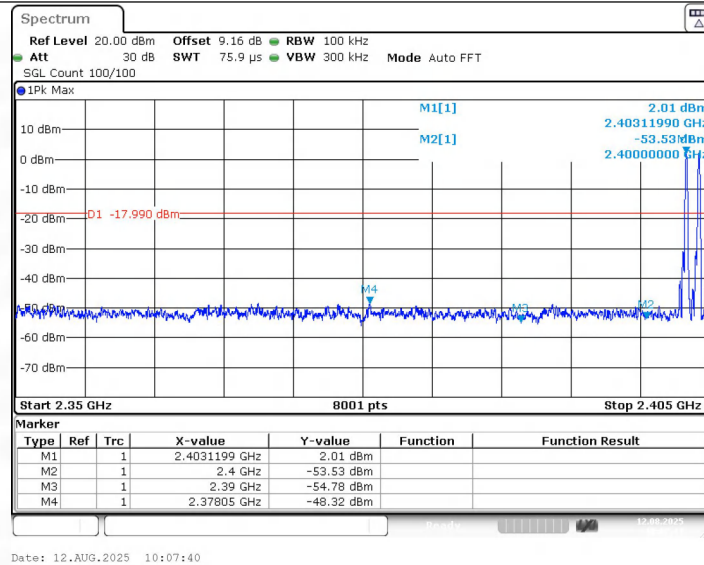
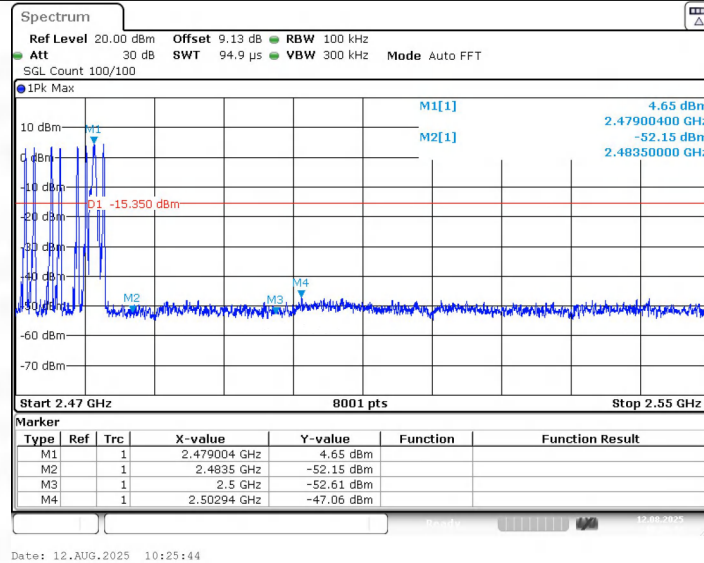
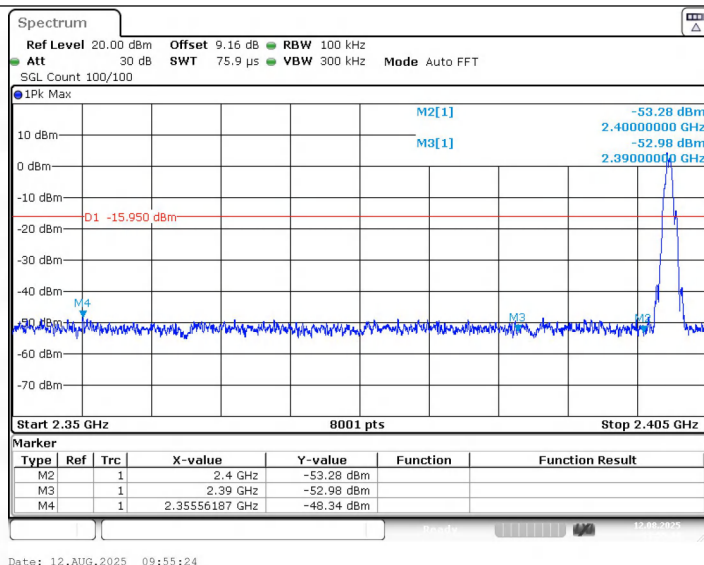




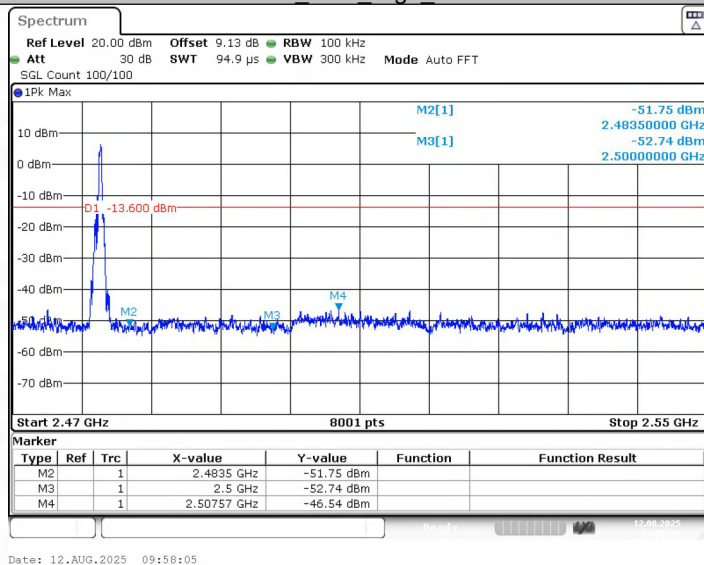
### 2DH5 Ant1 High Hop 2480



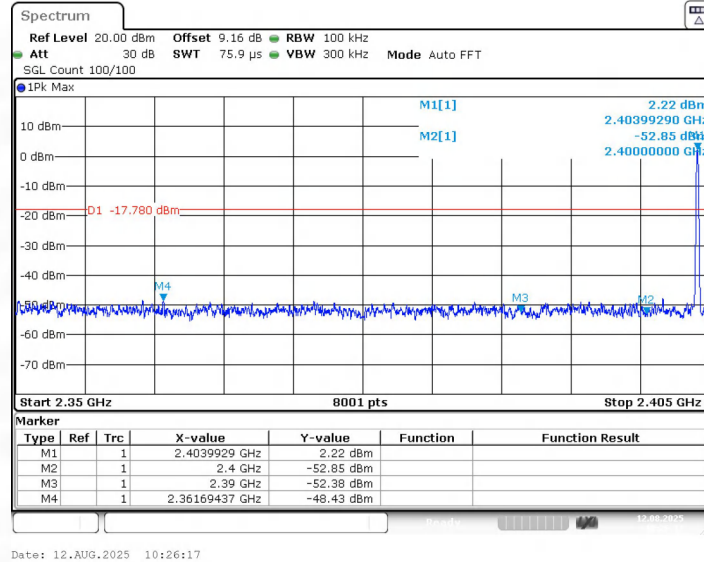
### 3DH5 Ant1 Low 2402



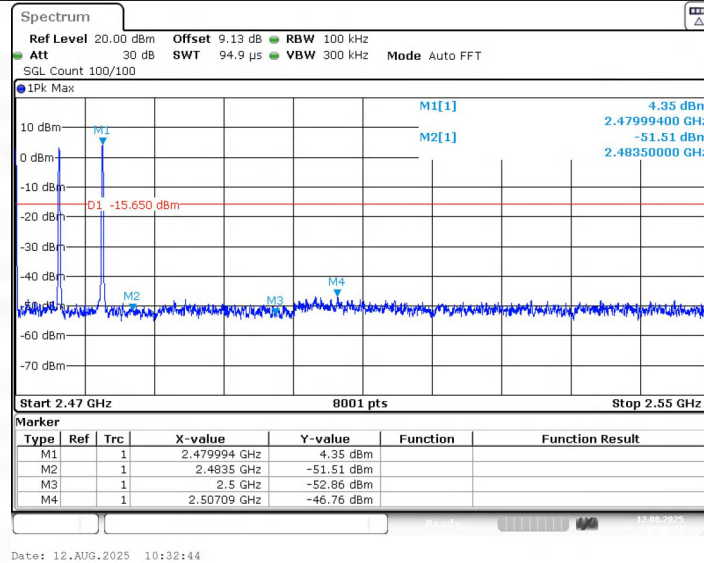
### 3DH5 Ant1\_High\_2480



### 3DH5 Ant1\_Low\_Hop\_2402



### 3DH5 Ant1 High Hop 2480

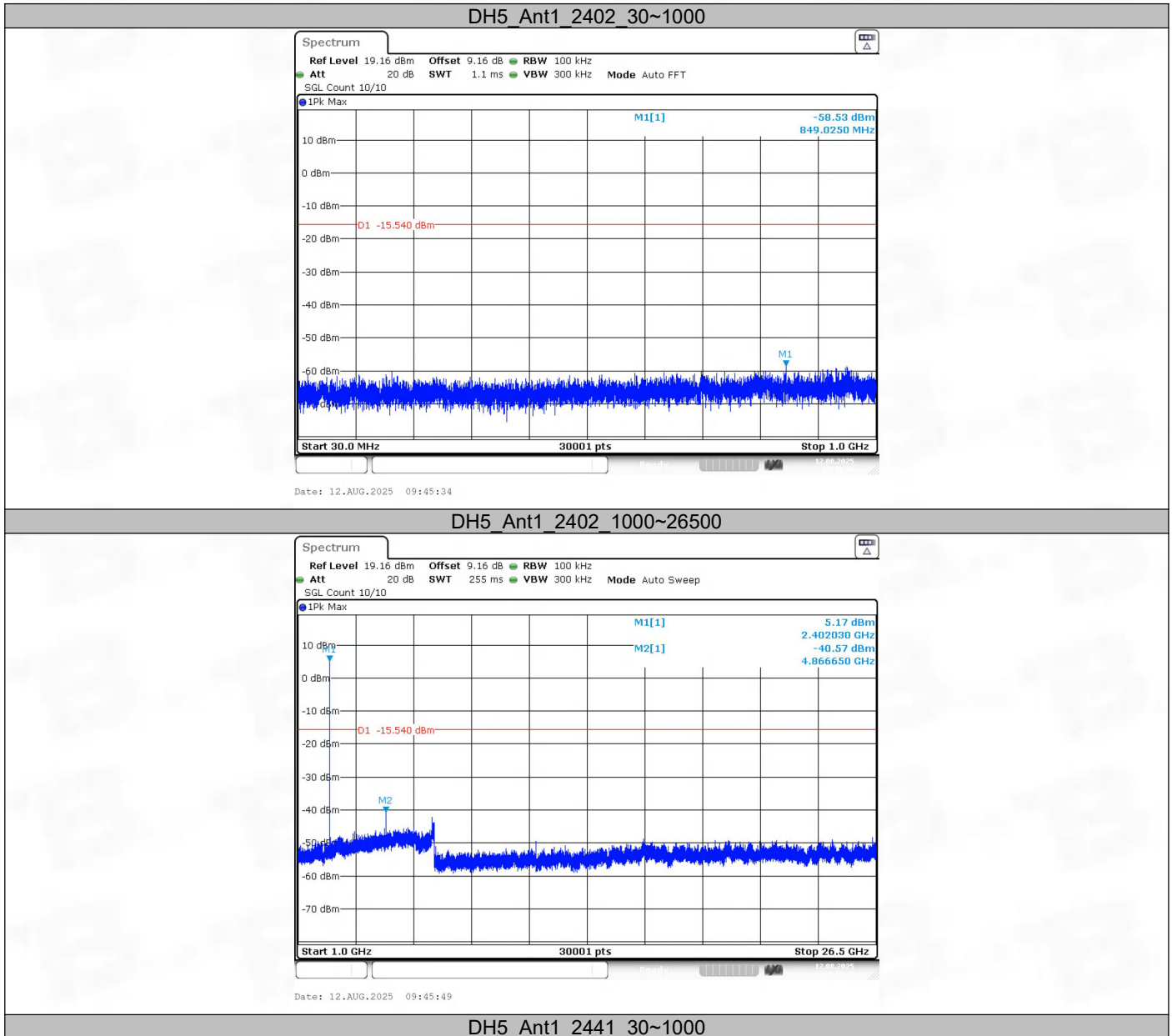


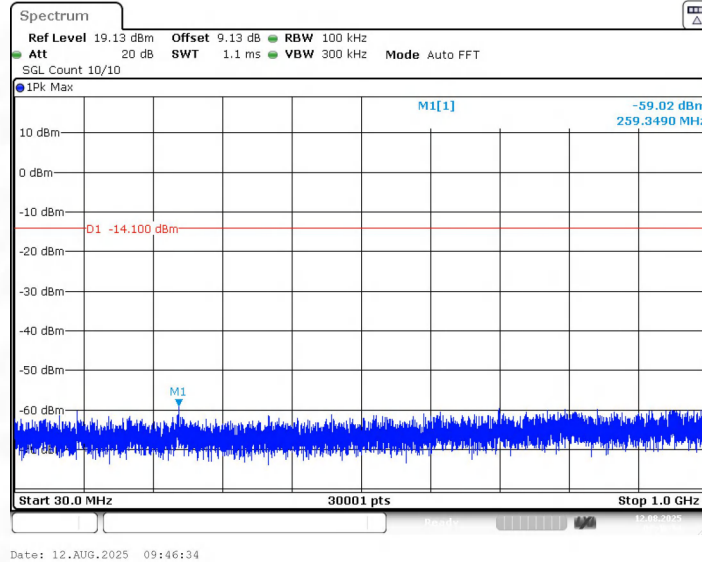
## 1.9 Appendix I: Conducted Spurious Emission

### 1.9.1 Test Result

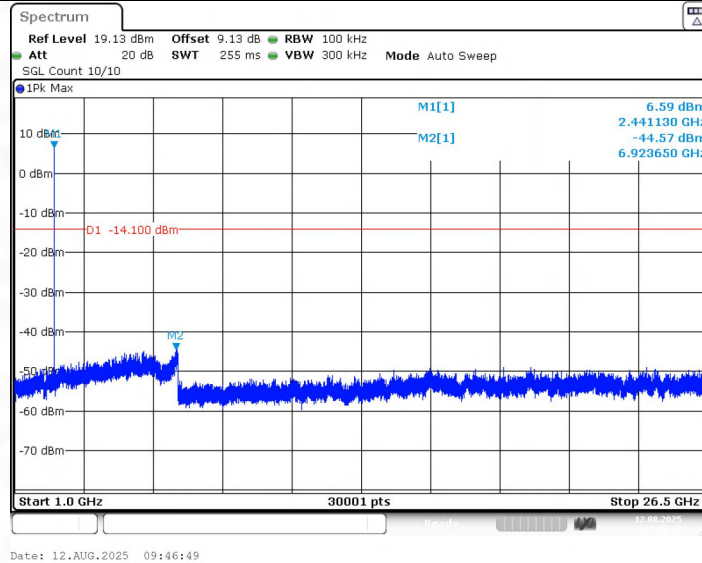
| TestMode | Antenna | Freq(MHz) | FreqRange [MHz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|----------|---------|-----------|-----------------|----------------|--------------|-------------|---------|
| DH5      | Ant1    | 2402      | 30~1000         | 4.46           | -58.53       | ≤-15.54     | PASS    |
|          |         |           | 1000~26500      | 4.46           | -40.57       | ≤-15.54     | PASS    |
|          |         | 2441      | 30~1000         | 5.90           | -59.02       | ≤-14.1      | PASS    |
|          |         |           | 1000~26500      | 5.90           | -44.57       | ≤-14.1      | PASS    |
|          |         | 2480      | 30~1000         | 7.09           | -58.83       | ≤-12.91     | PASS    |
|          |         |           | 1000~26500      | 7.09           | -43.49       | ≤-12.91     | PASS    |
| 2DH5     | Ant1    | 2402      | 30~1000         | 4.31           | -58.86       | ≤-15.69     | PASS    |
|          |         |           | 1000~26500      | 4.31           | -44.36       | ≤-15.69     | PASS    |
|          |         | 2441      | 30~1000         | 4.34           | -58.59       | ≤-15.66     | PASS    |
|          |         |           | 1000~26500      | 4.34           | -44.23       | ≤-15.66     | PASS    |
|          |         | 2480      | 30~1000         | 4.07           | -58.38       | ≤-15.93     | PASS    |
|          |         |           | 1000~26500      | 4.07           | -44.62       | ≤-15.93     | PASS    |
| 3DH5     | Ant1    | 2402      | 30~1000         | 4.05           | -58.84       | ≤-15.95     | PASS    |
|          |         |           | 1000~26500      | 4.05           | -43.78       | ≤-15.95     | PASS    |
|          |         | 2441      | 30~1000         | 3.95           | -59.16       | ≤-16.05     | PASS    |
|          |         |           | 1000~26500      | 3.95           | -43.48       | ≤-16.05     | PASS    |
|          |         | 2480      | 30~1000         | 6.40           | -57.62       | ≤-13.6      | PASS    |
|          |         |           | 1000~26500      | 6.40           | -43.99       | ≤-13.6      | PASS    |

## 1.9.2 Test Graphs

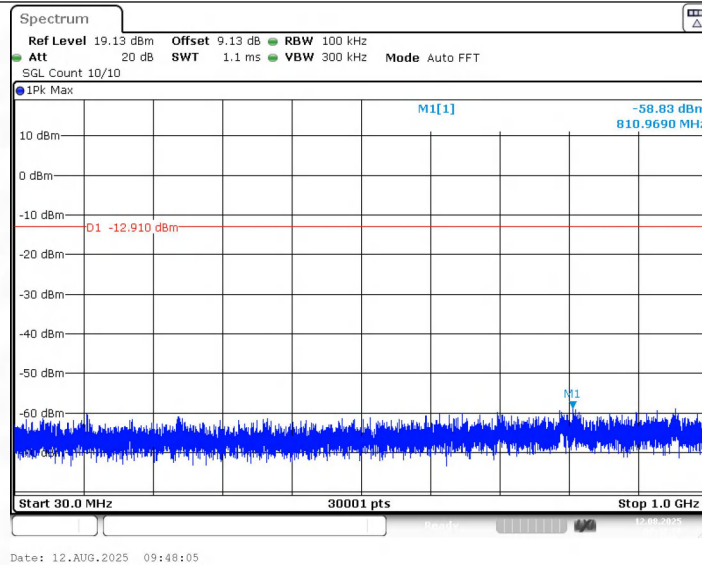




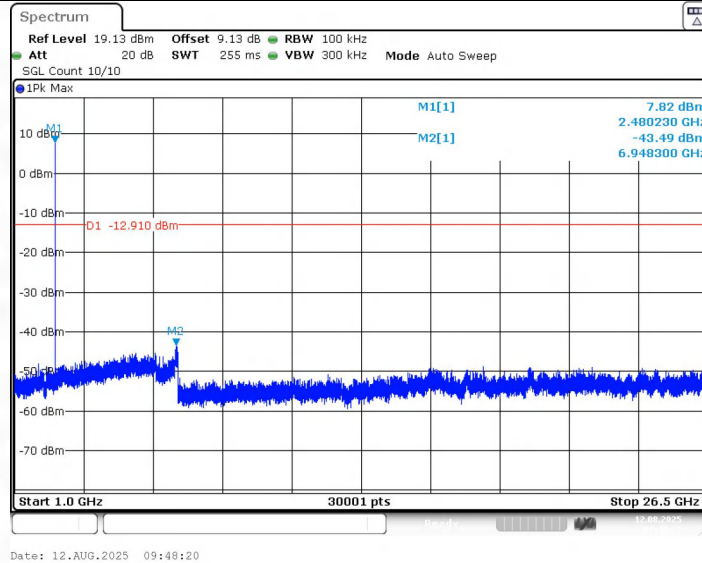
### DH5 Ant1 2441 1000~26500



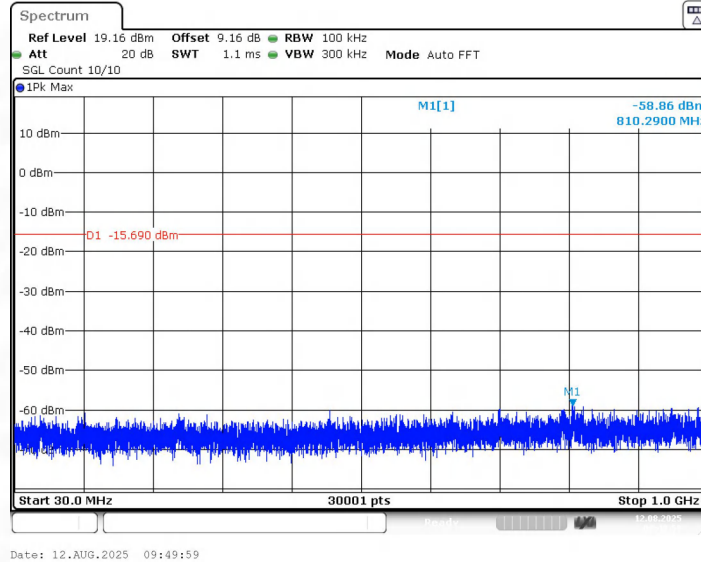
### DH5 Ant1 2480 30~1000



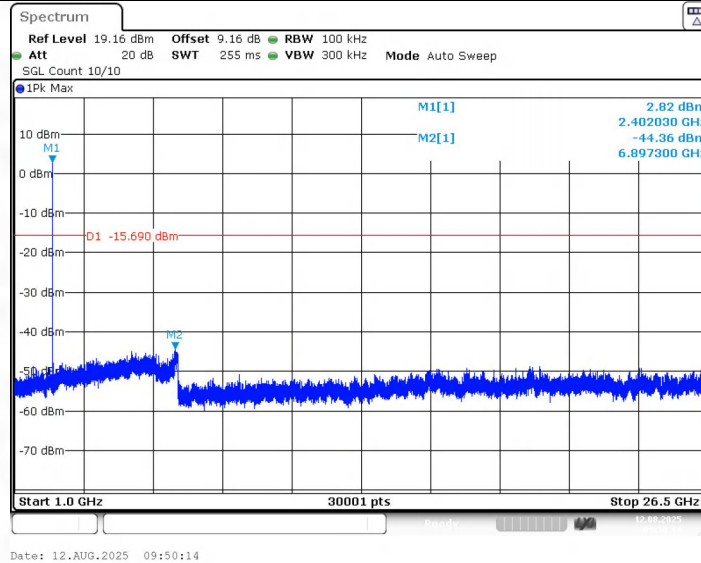
DH5 Ant1 2480 1000~26500



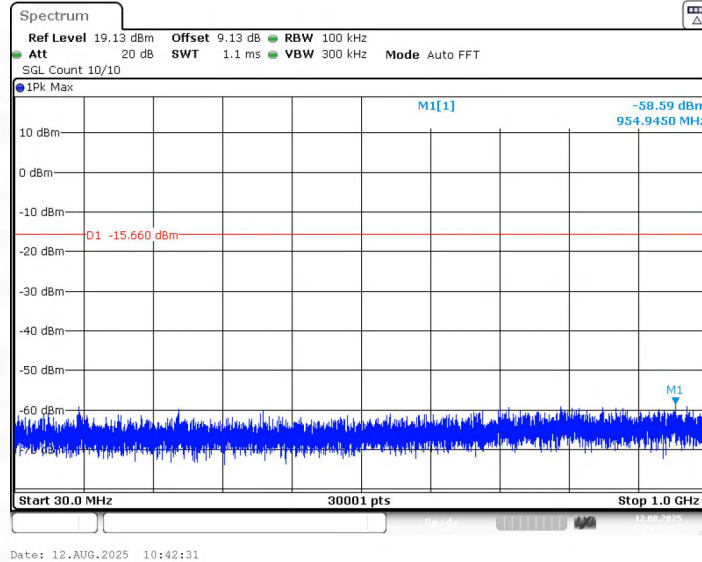
2DH5 Ant1 2402 30~1000



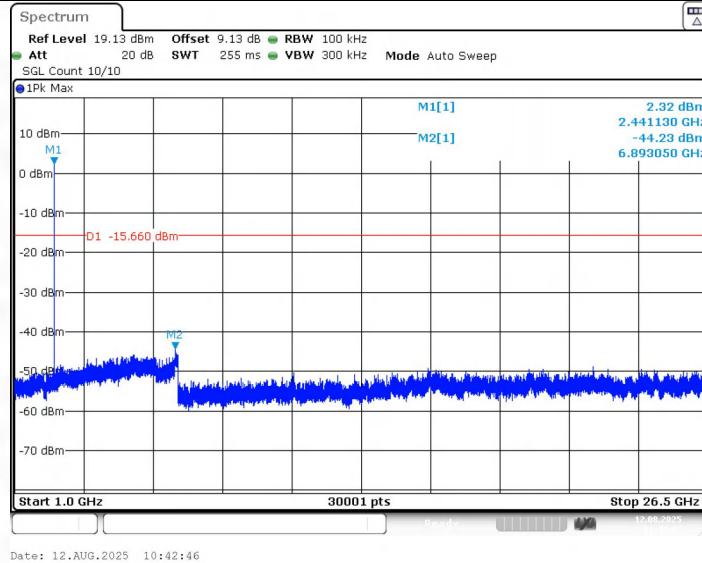
2DH5\_Ant1\_2402\_1000~26500



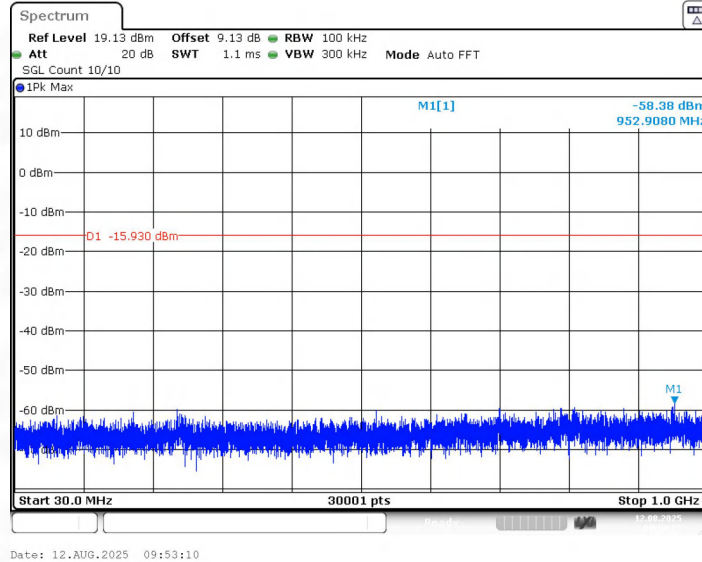
2DH5\_Ant1\_2441\_30~1000



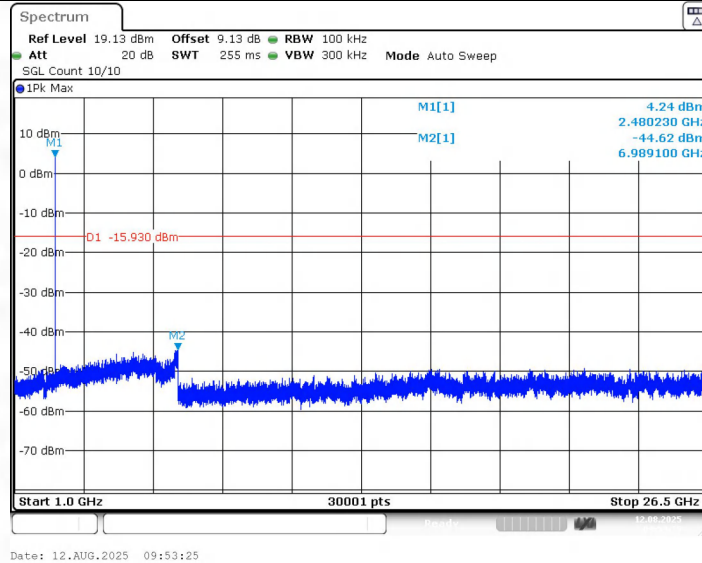
## 2DH5\_Ant1\_2441\_1000~26500



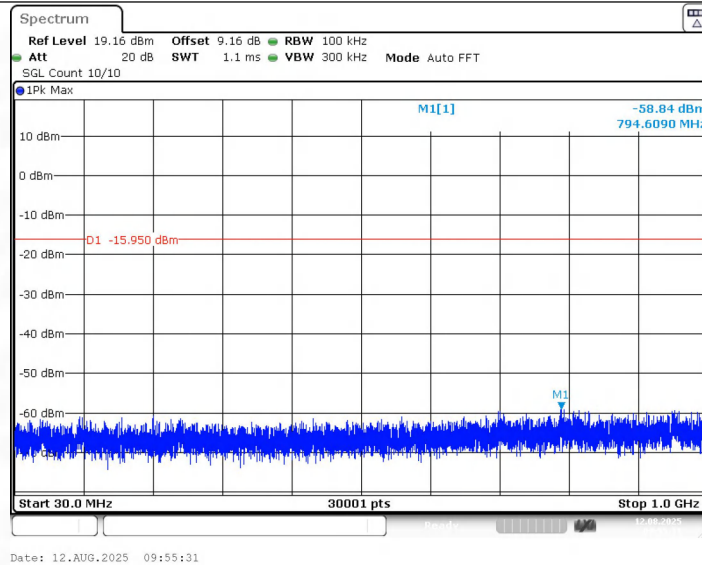
## 2DH5\_Ant1\_2480\_30~1000



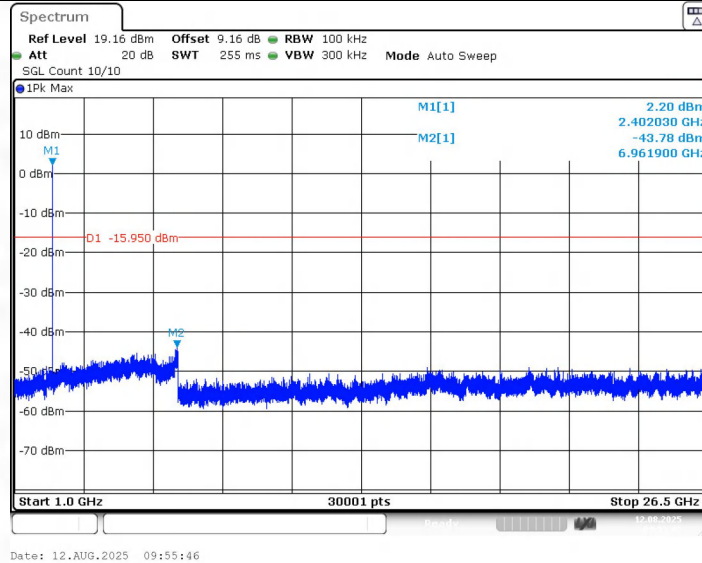
2DH5\_Ant1\_2480\_1000~26500



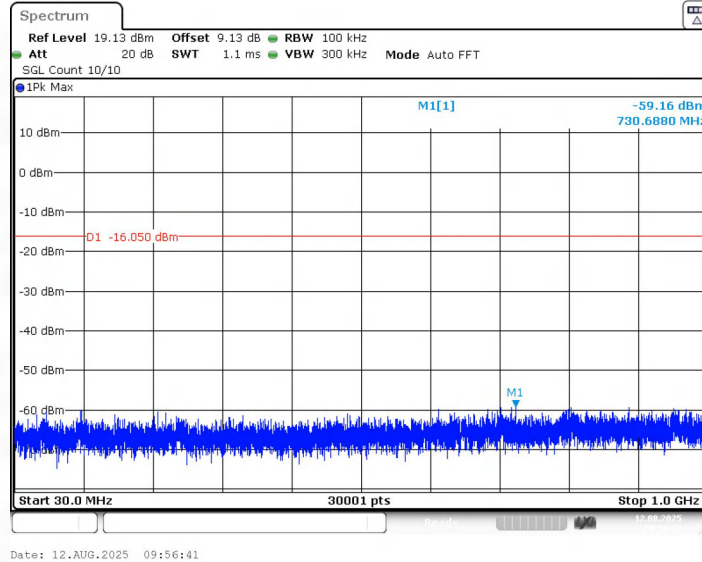
3DH5\_Ant1\_2402\_30~1000



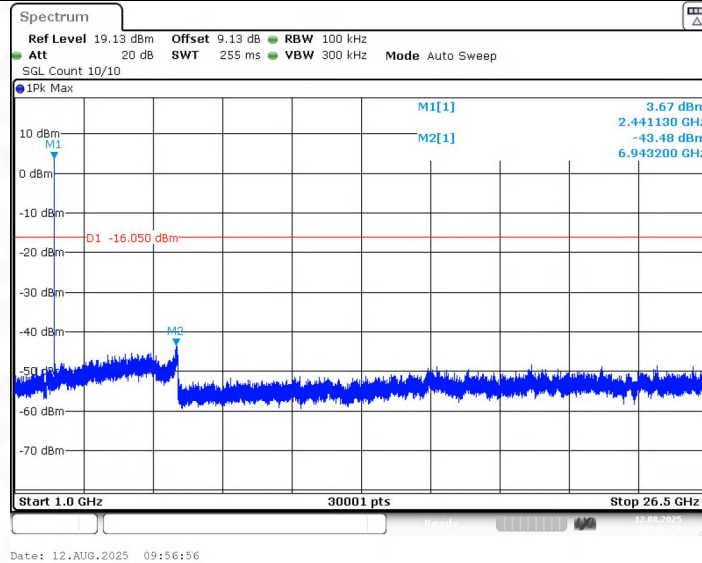
## 3DH5\_Ant1\_2402\_1000~26500



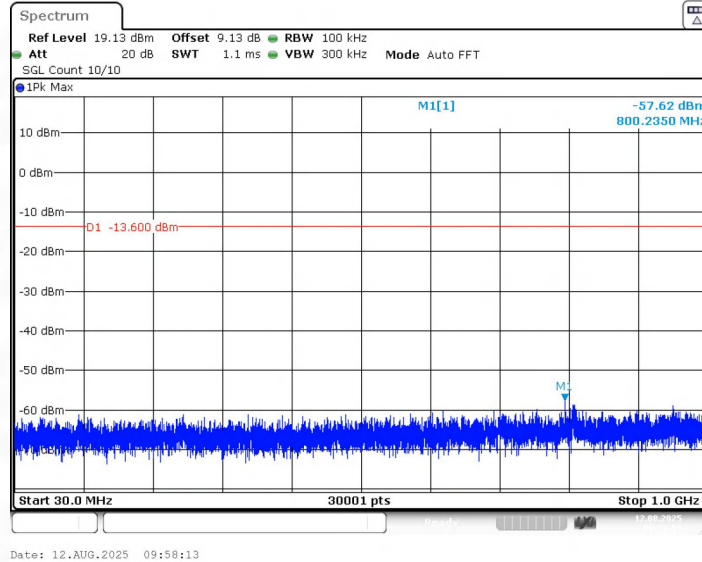
## 3DH5\_Ant1\_2441\_30~1000



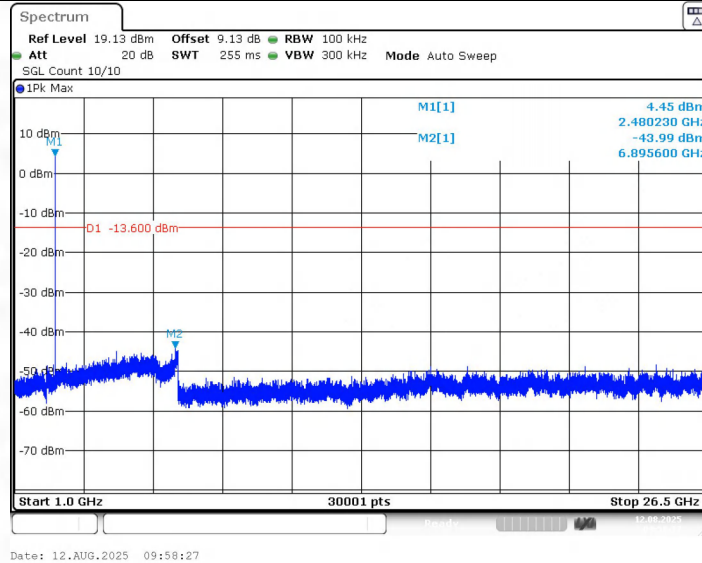
## 3DH5\_Ant1\_2441\_1000~26500



## 3DH5\_Ant1\_2480\_30~1000



## 3DH5 Ant1 2480 1000~26500

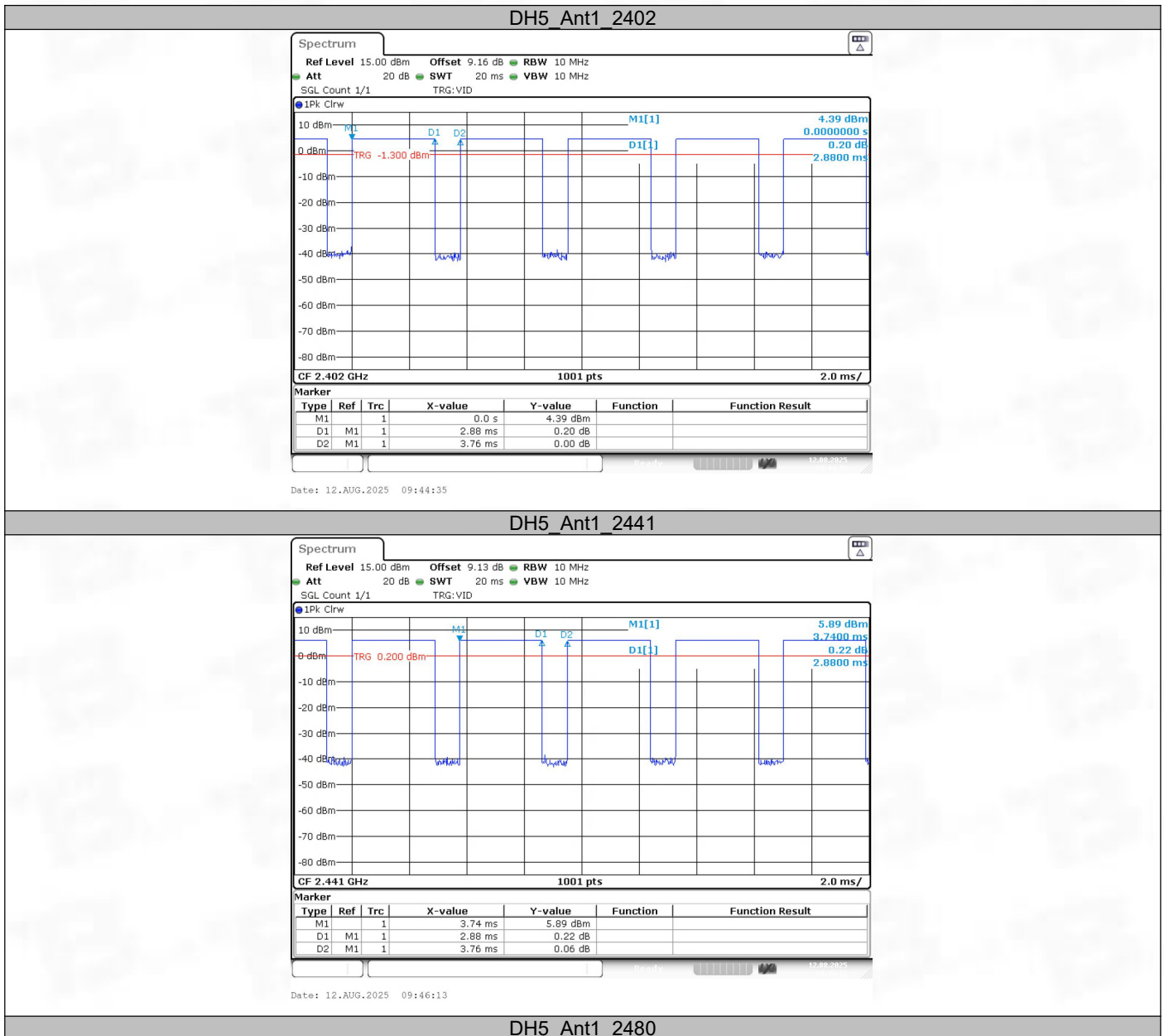


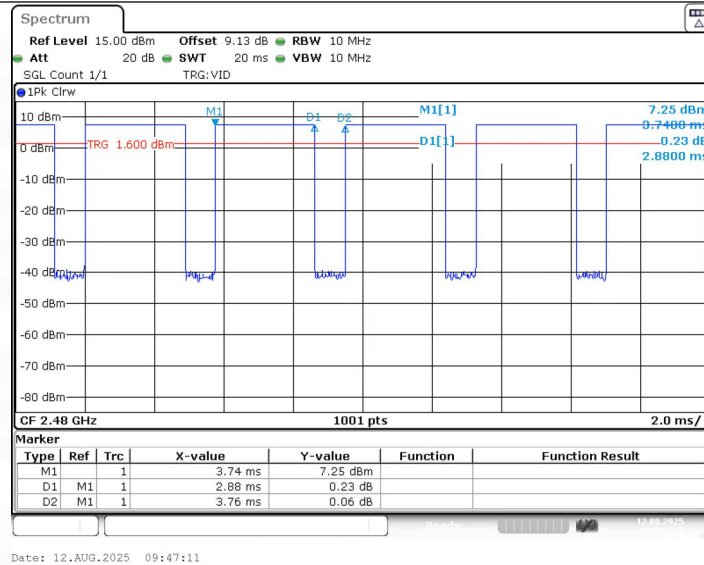
## 1.10 Appendix J: Duty Cycle

### 1.10.1 Test Result

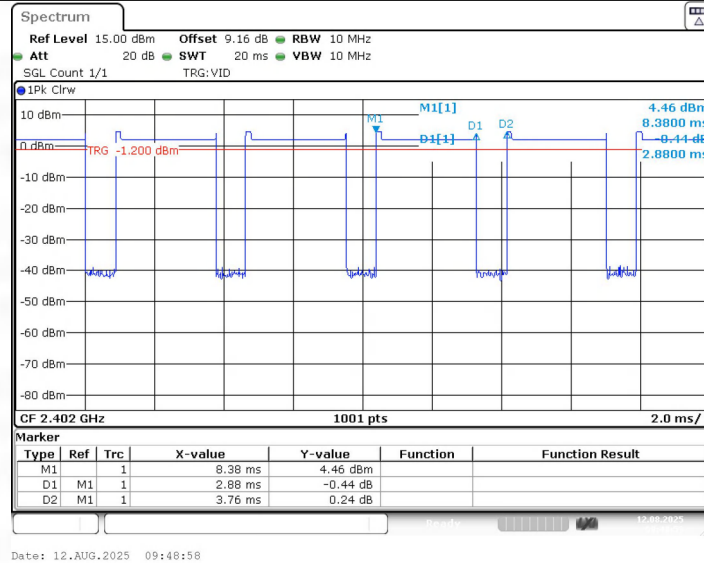
| TestMode | Antenna | Freq(MHz) | ON Time<br>[ms] | Period<br>[ms] | DC [%] | xFactor | Limit | Verdict |
|----------|---------|-----------|-----------------|----------------|--------|---------|-------|---------|
| DH5      | Ant1    | 2402      | 2.88            | 3.76           | 76.60  | 1.16    | ---   | ---     |
|          |         | 2441      | 2.88            | 3.76           | 76.60  | 1.16    | ---   | ---     |
|          |         | 2480      | 2.88            | 3.76           | 76.60  | 1.16    | ---   | ---     |
| 2DH5     | Ant1    | 2402      | 2.88            | 3.76           | 76.60  | 1.16    | ---   | ---     |
|          |         | 2441      | 2.88            | 3.76           | 76.60  | 1.16    | ---   | ---     |
|          |         | 2480      | 2.88            | 3.76           | 76.60  | 1.16    | ---   | ---     |
| 3DH5     | Ant1    | 2402      | 2.88            | 3.74           | 77.01  | 1.13    | ---   | ---     |
|          |         | 2441      | 2.88            | 3.76           | 76.60  | 1.16    | ---   | ---     |
|          |         | 2480      | 2.88            | 3.76           | 76.60  | 1.16    | ---   | ---     |

## 1.10.2 Test Graphs

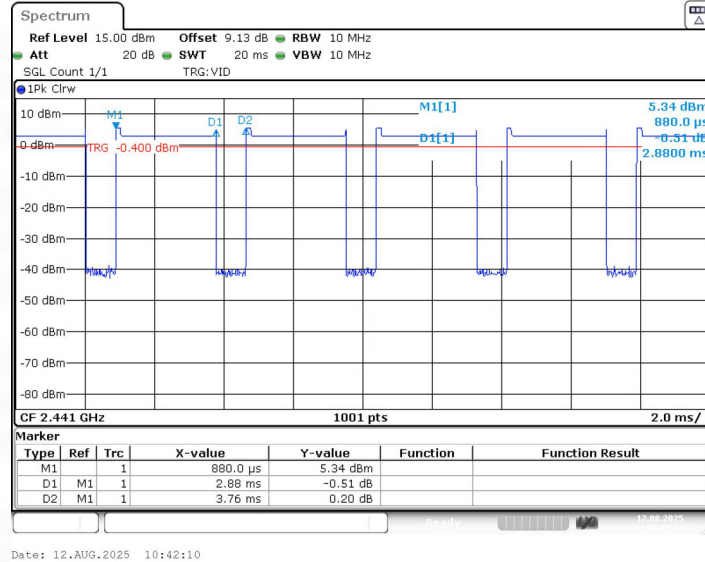




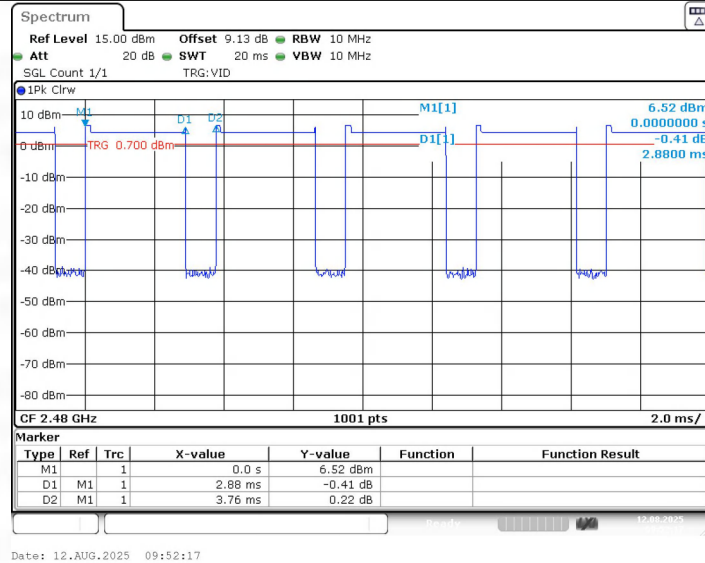
## 2DH5\_Ant1\_2402



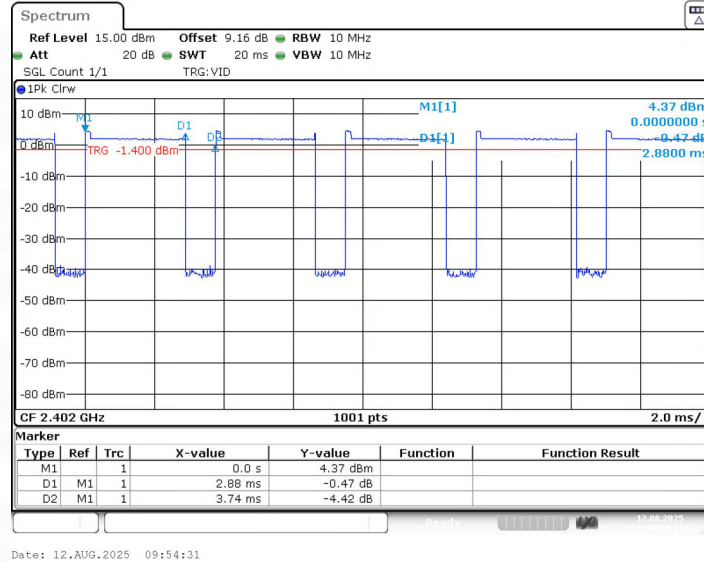
## 2DH5\_Ant1\_2441



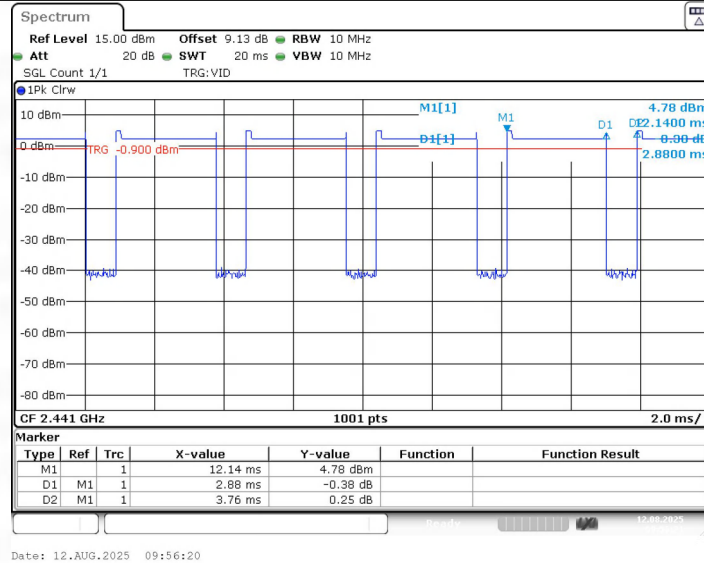
## 2DH5\_Ant1\_2480



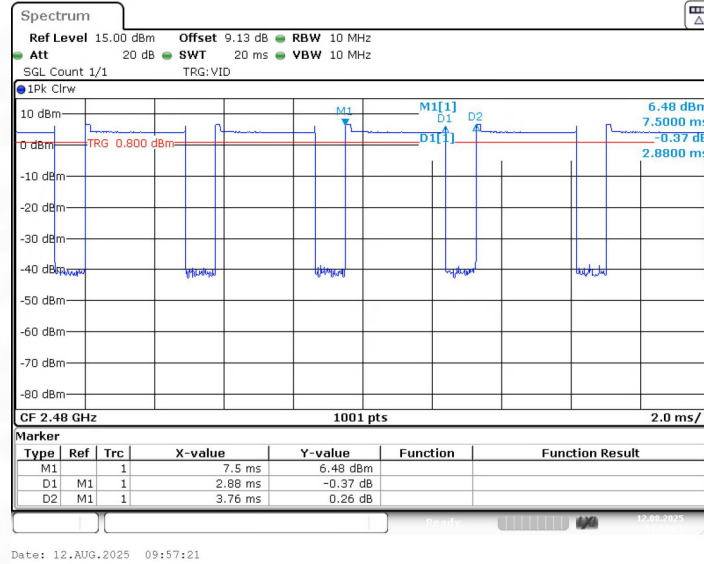
## 3DH5\_Ant1\_2402



## 3DH5\_Ant1\_2441



## 3DH5\_Ant1\_2480



## 1.11 Appendix K: Emissions in Restricted Bands

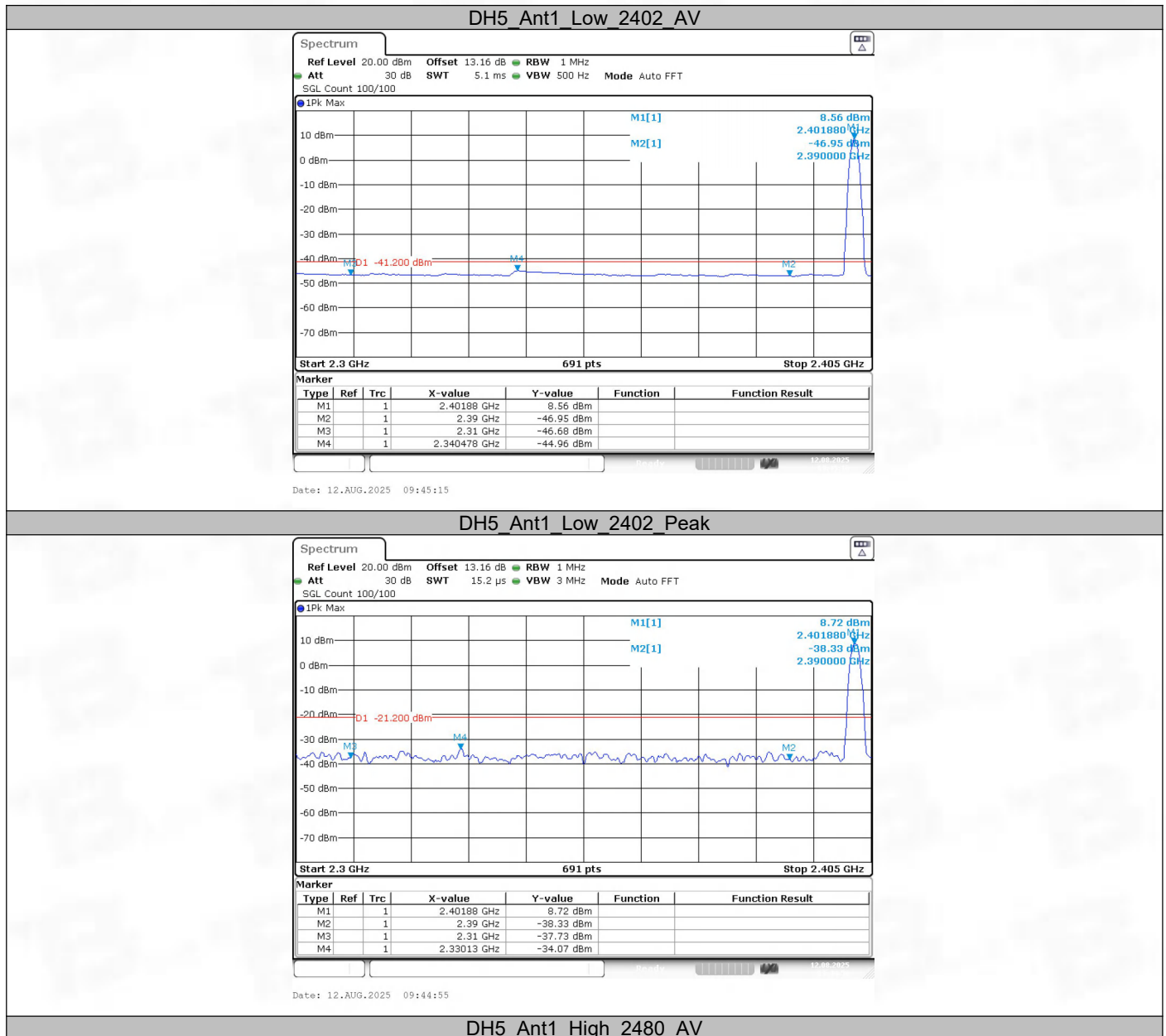
### 1.11.1 Test Result

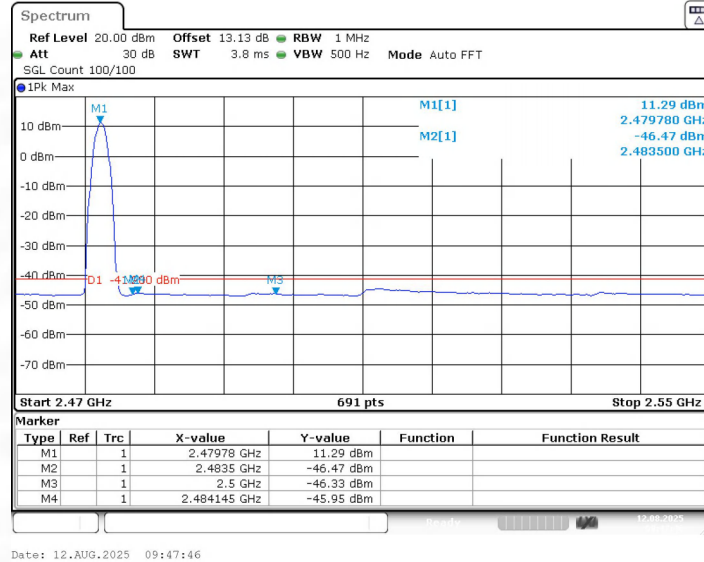
| TestMode | Antenna | ChName | Freq(MHz) | Detector | Freq [MHz] | Result [dBm] | Limit [dBm] | Result [dBuV/m] | Limit [dBuV/m] | Verdict |
|----------|---------|--------|-----------|----------|------------|--------------|-------------|-----------------|----------------|---------|
| DH5      | Ant1    | Low    | 2402      | AV       | 2310.000   | -46.68       | ≤-41.20     | 48.52           | ≤54            | PASS    |
|          |         |        |           | AV       | 2340.478   | -44.96       | ≤-41.20     | 50.24           | ≤54            | PASS    |
|          |         |        |           | AV       | 2390.000   | -46.95       | ≤-41.20     | 48.25           | ≤54            | PASS    |
|          |         |        |           | Peak     | 2310.000   | -37.73       | ≤-21.20     | 57.47           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2330.130   | -34.07       | ≤-21.20     | 61.13           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2390.000   | -38.33       | ≤-21.20     | 56.87           | ≤74            | PASS    |
|          |         | High   | 2480      | AV       | 2483.500   | -46.47       | ≤-41.20     | 48.73           | ≤54            | PASS    |
|          |         |        |           | AV       | 2484.145   | -45.95       | ≤-41.20     | 49.25           | ≤54            | PASS    |
|          |         |        |           | AV       | 2500.000   | -46.33       | ≤-41.20     | 48.87           | ≤54            | PASS    |
|          |         |        |           | Peak     | 2483.500   | -39.18       | ≤-21.20     | 56.02           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2498.638   | -35.96       | ≤-21.20     | 59.24           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2500.000   | -37.25       | ≤-21.20     | 57.95           | ≤74            | PASS    |
|          |         | Low    | Hop_2402  | Peak     | 2310.000   | -38.84       | ≤-21.20     | 56.36           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2346.565   | -35.16       | ≤-21.20     | 60.04           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2390.000   | -39.11       | ≤-21.20     | 56.09           | ≤74            | PASS    |
|          |         | High   | Hop_2480  | Peak     | 2483.500   | -39.37       | ≤-21.20     | 55.83           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2494.464   | -35.64       | ≤-21.20     | 59.56           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2500.000   | -37.36       | ≤-21.20     | 57.84           | ≤74            | PASS    |
| 2DH5     | Ant1    | Low    | 2402      | AV       | 2310.000   | -46.65       | ≤-41.20     | 48.55           | ≤54            | PASS    |
|          |         |        |           | AV       | 2341.087   | -44.98       | ≤-41.20     | 50.22           | ≤54            | PASS    |
|          |         |        |           | AV       | 2390.000   | -47.07       | ≤-41.20     | 48.13           | ≤54            | PASS    |
|          |         |        |           | Peak     | 2310.000   | -36.22       | ≤-21.20     | 58.98           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2316.130   | -34.41       | ≤-21.20     | 60.79           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2390.000   | -38.45       | ≤-21.20     | 56.75           | ≤74            | PASS    |
|          |         | High   | 2480      | AV       | 2483.500   | -46.42       | ≤-41.20     | 48.78           | ≤54            | PASS    |
|          |         |        |           | AV       | 2497.362   | -46.07       | ≤-41.20     | 49.13           | ≤54            | PASS    |
|          |         |        |           | AV       | 2500.000   | -46.46       | ≤-41.20     | 48.74           | ≤54            | PASS    |
|          |         |        |           | Peak     | 2483.500   | -37.64       | ≤-21.20     | 57.56           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2496.087   | -34.85       | ≤-21.20     | 60.35           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2500.000   | -37.86       | ≤-21.20     | 57.34           | ≤74            | PASS    |
|          |         | Low    | Hop_2402  | Peak     | 2310.000   | -38.85       | ≤-21.20     | 56.35           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2354.630   | -34.32       | ≤-21.20     | 60.88           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2390.000   | -39.4        | ≤-21.20     | 55.80           | ≤74            | PASS    |
|          |         | High   | Hop_2480  | Peak     | 2483.500   | -39.38       | ≤-21.20     | 55.82           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2499.217   | -34.84       | ≤-21.20     | 60.36           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2500.000   | -37.82       | ≤-21.20     | 57.38           | ≤74            | PASS    |
| 3DH5     | Ant1    | Low    | 2402      | AV       | 2310.000   | -46.7        | ≤-41.20     | 48.50           | ≤54            | PASS    |
|          |         |        |           | AV       | 2340.783   | -44.95       | ≤-41.20     | 50.25           | ≤54            | PASS    |
|          |         |        |           | AV       | 2390.000   | -46.79       | ≤-41.20     | 48.41           | ≤54            | PASS    |
|          |         |        |           | Peak     | 2310.000   | -36.41       | ≤-21.20     | 58.79           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2354.935   | -34.56       | ≤-21.20     | 60.64           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2390.000   | -37.02       | ≤-21.20     | 58.18           | ≤74            | PASS    |
|          |         | High   | 2480      | AV       | 2483.500   | -46.61       | ≤-41.20     | 48.59           | ≤54            | PASS    |
|          |         |        |           | AV       | 2499.681   | -45.97       | ≤-41.20     | 49.23           | ≤54            | PASS    |
|          |         |        |           | AV       | 2500.000   | -46.12       | ≤-41.20     | 49.08           | ≤54            | PASS    |
|          |         |        |           | Peak     | 2483.500   | -39.9        | ≤-21.20     | 55.30           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2497.362   | -35.27       | ≤-21.20     | 59.93           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2500.000   | -36.12       | ≤-21.20     | 59.08           | ≤74            | PASS    |
|          |         | Low    | Hop_2402  | Peak     | 2310.000   | -39.18       | ≤-21.20     | 56.02           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2355.696   | -34.57       | ≤-21.20     | 60.63           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2390.000   | -39.13       | ≤-21.20     | 56.07           | ≤74            | PASS    |
|          |         | High   | Hop_2480  | Peak     | 2483.500   | -39.09       | ≤-21.20     | 56.11           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2492.029   | -34.66       | ≤-21.20     | 60.54           | ≤74            | PASS    |
|          |         |        |           | Peak     | 2500.000   | -37.97       | ≤-21.20     | 57.23           | ≤74            | PASS    |

## Note:

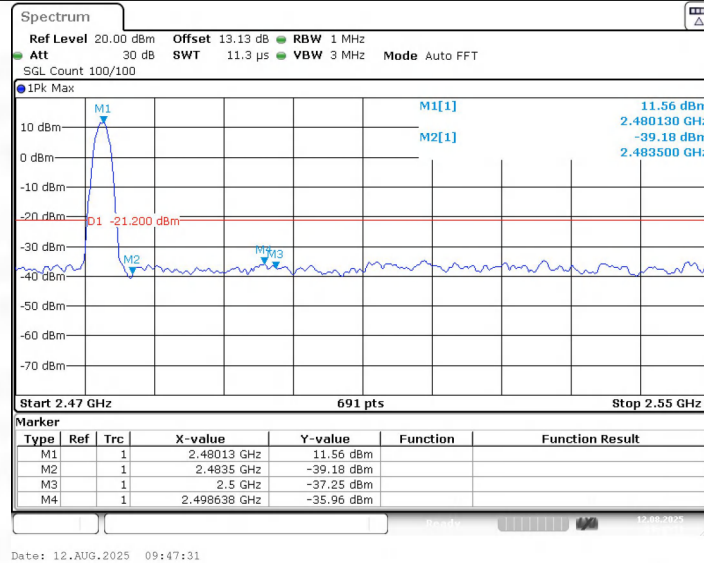
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

## 1.11.2 Test Graphs

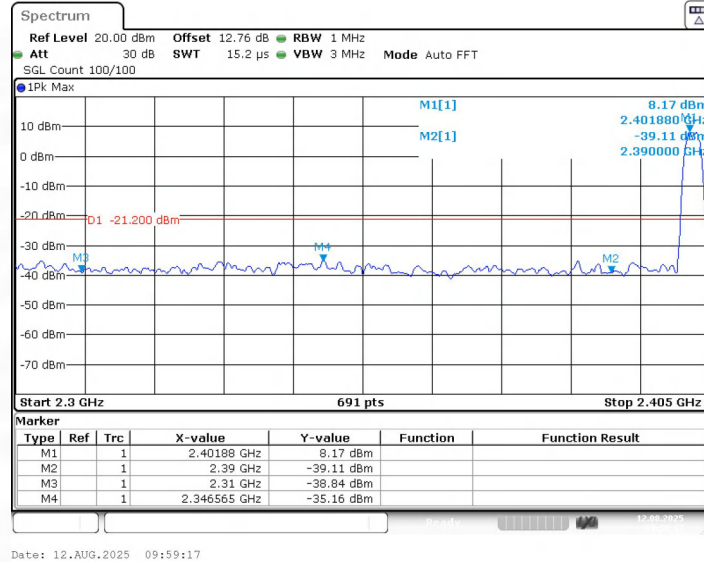




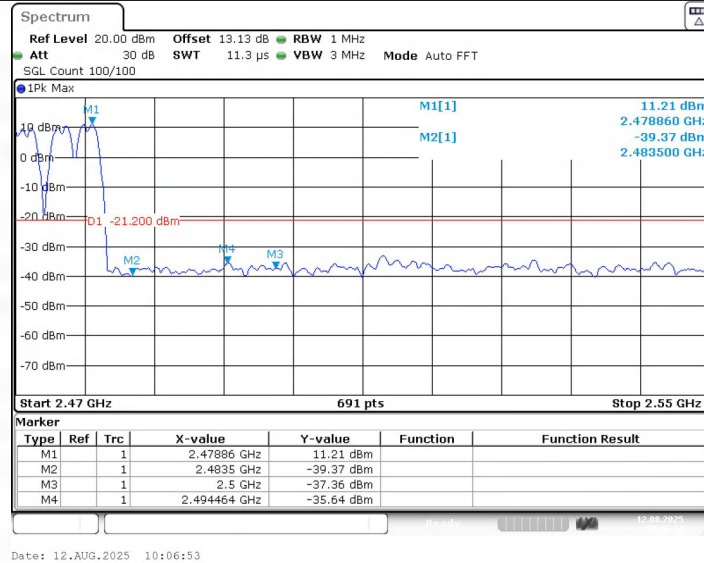
### DH5 Ant1 High 2480 Peak



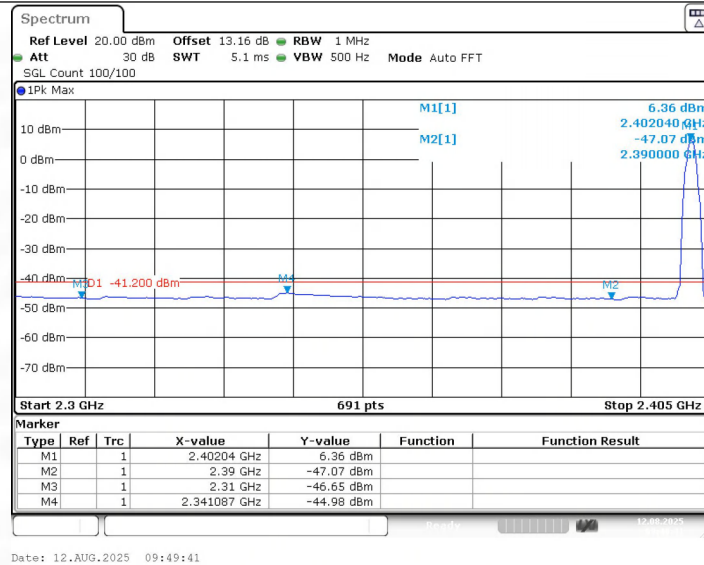
### DH5 Ant1 Low\_Hop 2402 Peak



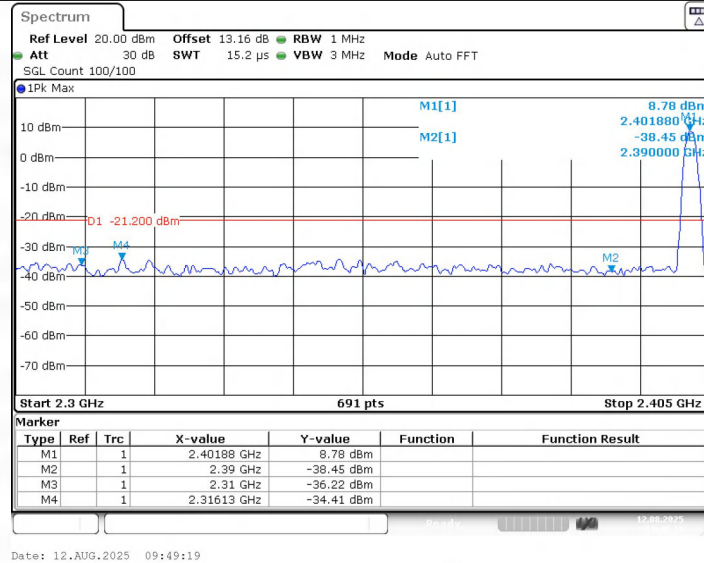
### DH5 Ant1 High Hop 2480 Peak



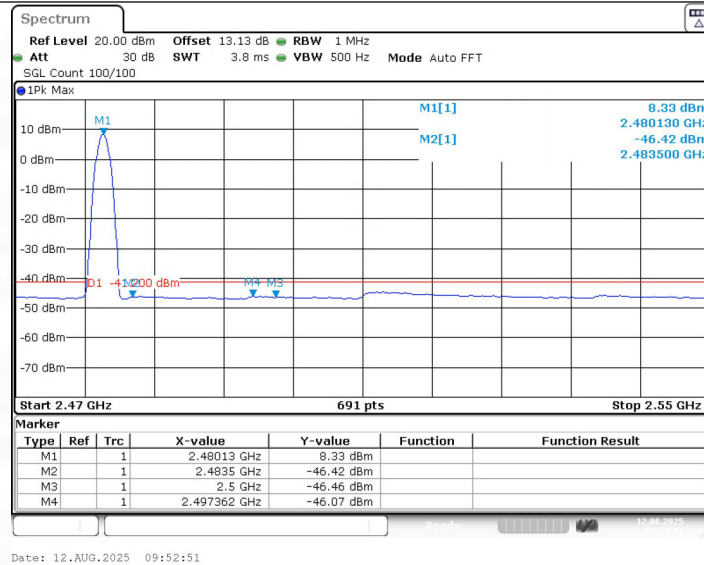
### 2DH5 Ant1 Low 2402 AV



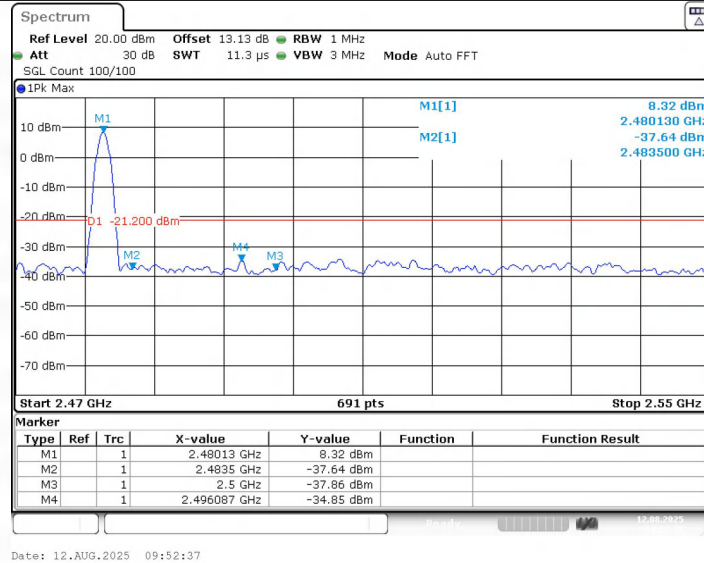
## 2DH5 Ant1 Low 2402 Peak



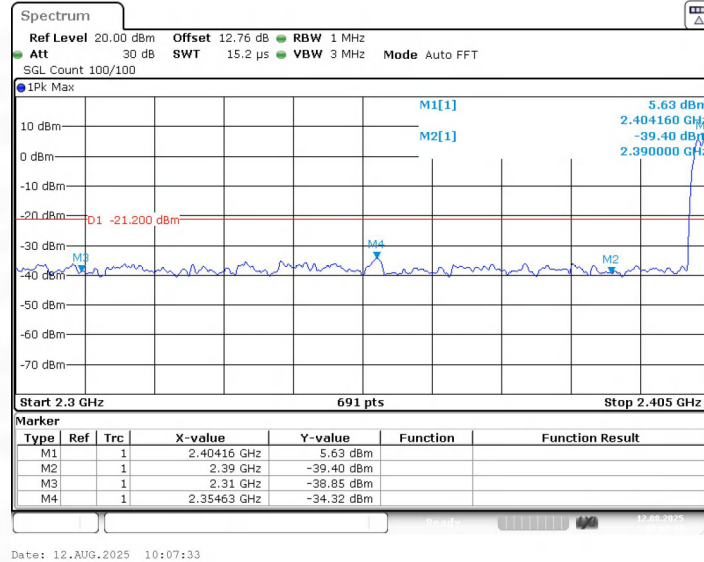
## 2DH5 Ant1 High 2480 AV



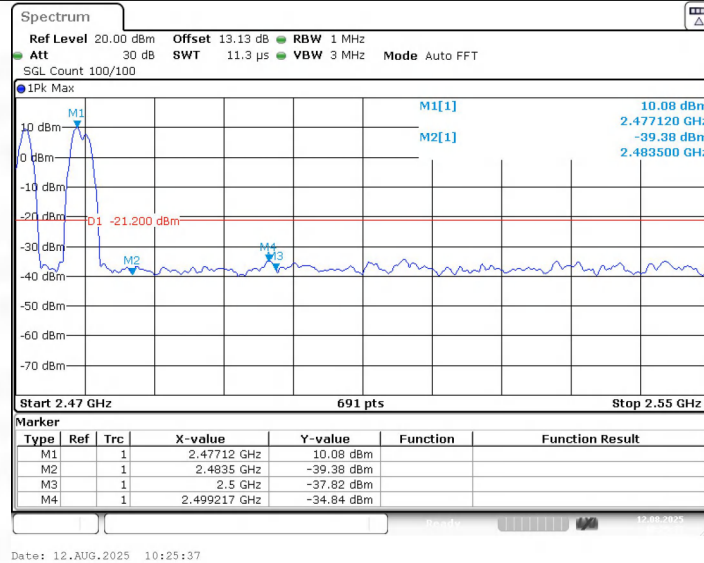
### 2DH5\_Ant1\_High\_2480\_Peak



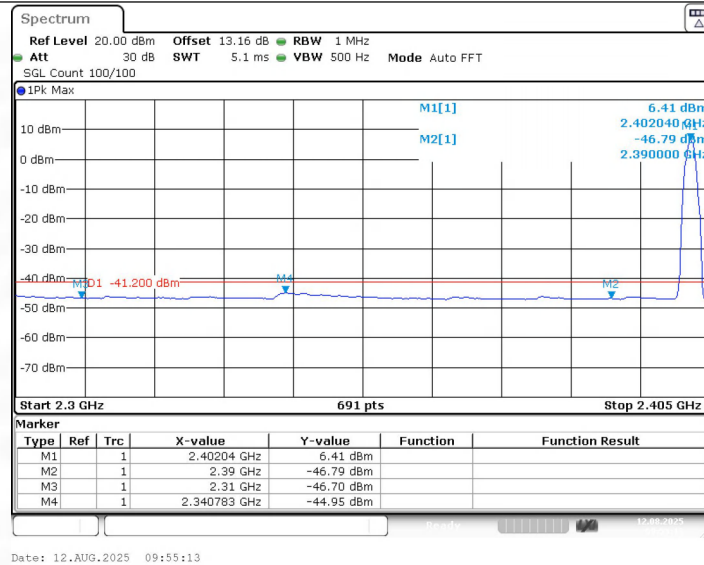
### 2DH5\_Ant1\_Low\_Hop\_2402\_Peak



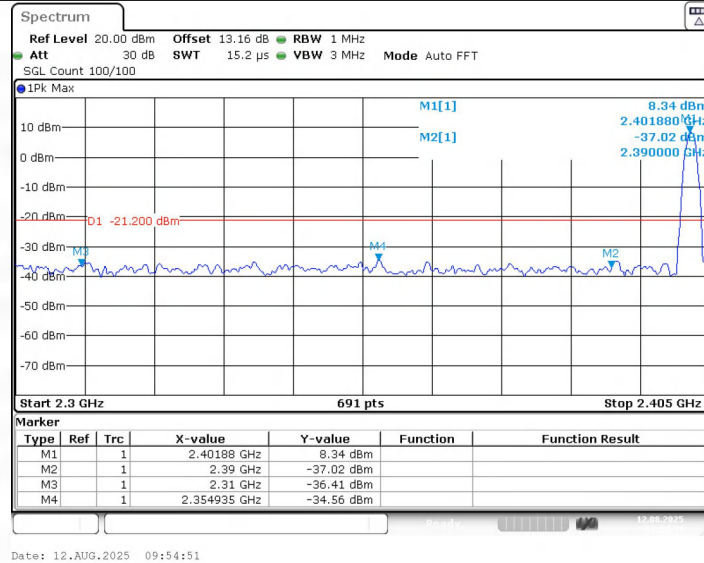
## 2DH5 Ant1 High Hop 2480 Peak



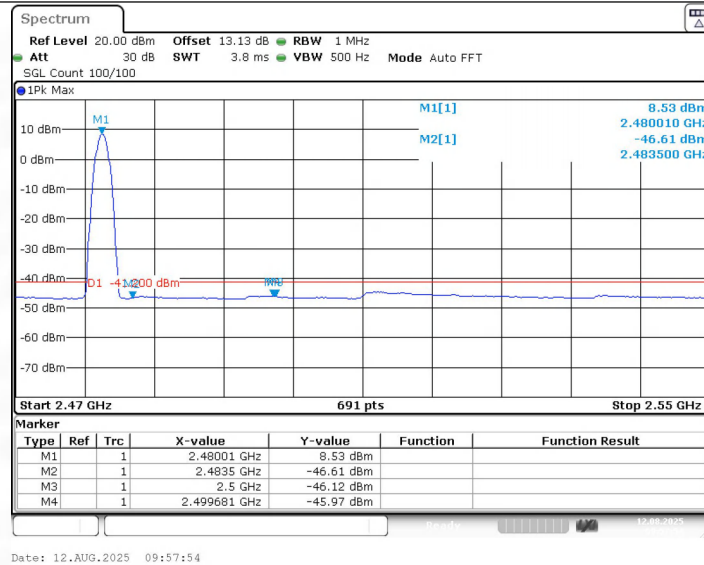
## 3DH5 Ant1 Low 2402 AV



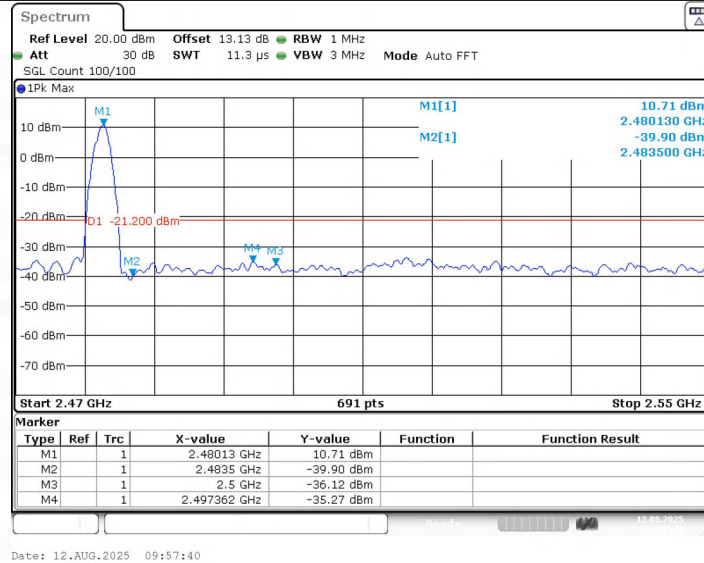
### 3DH5 Ant1 Low 2402 Peak



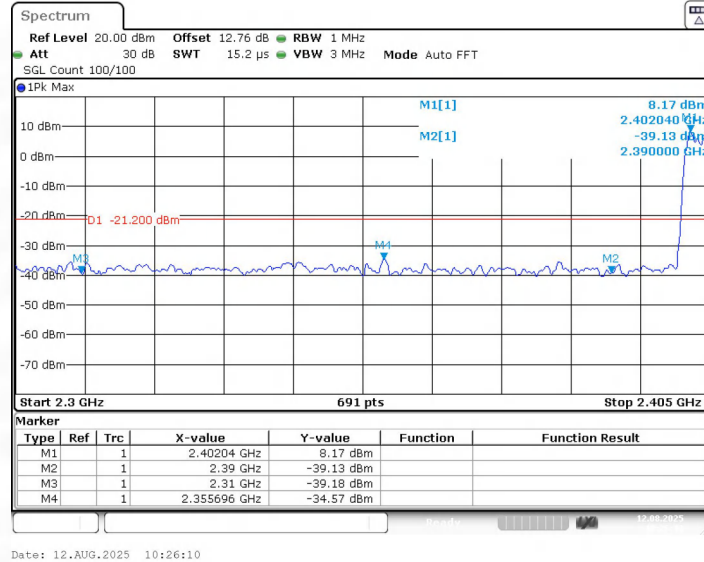
### 3DH5 Ant1 High 2480 AV



### 3DH5\_Ant1\_High\_2480\_Peak



### 3DH5\_Ant1\_Low\_Hop\_2402\_Peak



### 3DH5 Ant1 High Hop 2480 Peak

