

# RF Test Data for 2.4G Wi-Fi (Conducted Measurements)

| General Description of EUT                                                                      |                           |
|-------------------------------------------------------------------------------------------------|---------------------------|
| Product Name:                                                                                   | WINDOW FACING LCD DISPLAY |
| Test Model:                                                                                     | WFD55H40                  |
| Sample ID:                                                                                      | 202207-0204_01-02         |
| Environmental Conditions                                                                        |                           |
| Temperature:                                                                                    | 25℃                       |
| Relative Humidity:                                                                              | 55%                       |
| Test Voltage:                                                                                   | AC 240V                   |
| Test Engineer:                                                                                  | Huang jian ping           |
| Note: For a more detailed features description, please refer to the report TBR-C-202207-0204-82 |                           |

## Contents

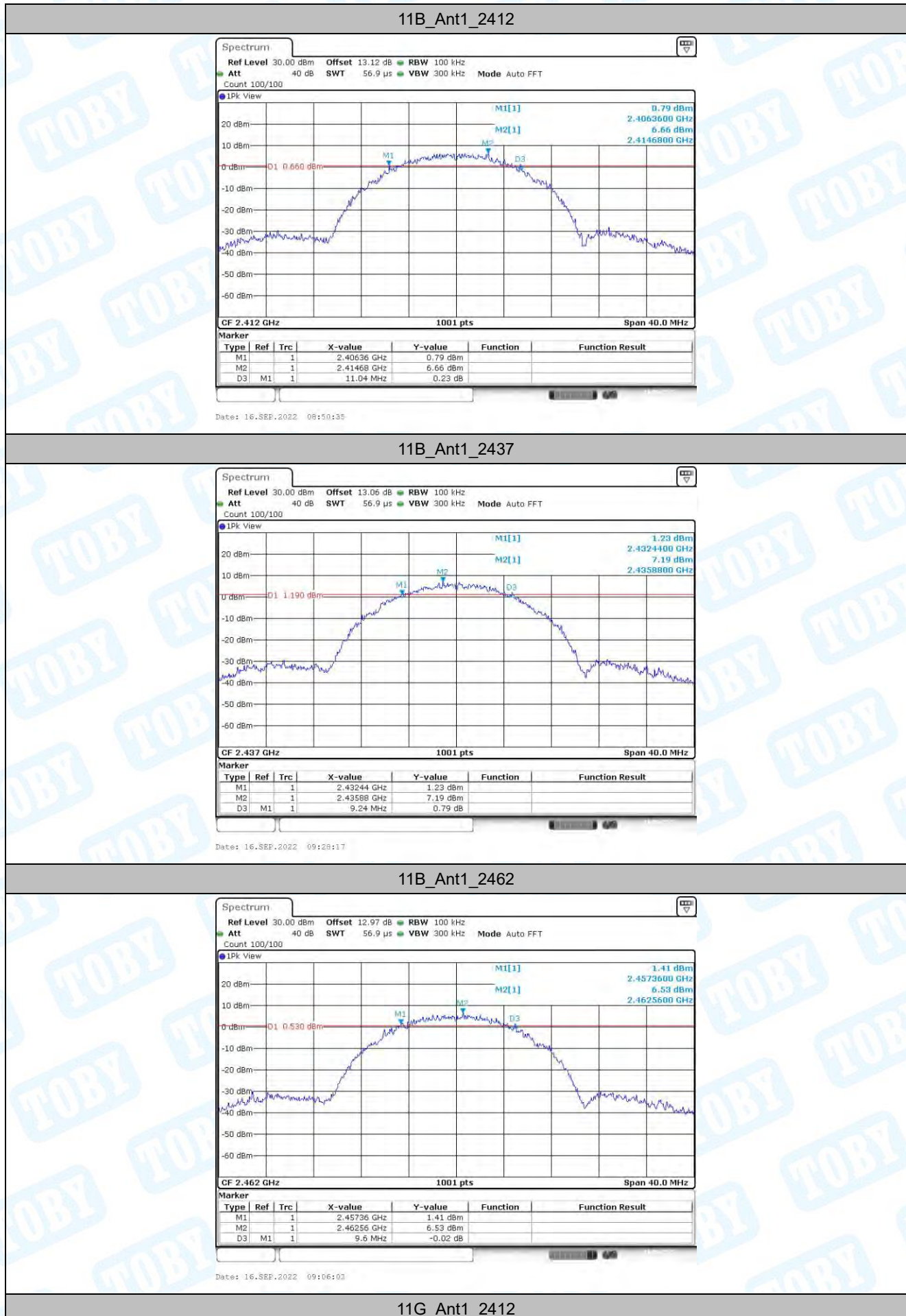
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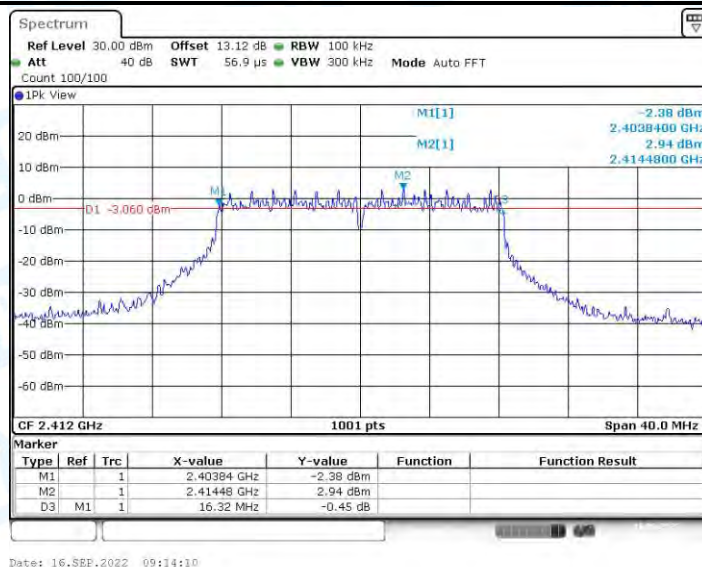
## 1. DTS Bandwidth

### 1.1. Test Result

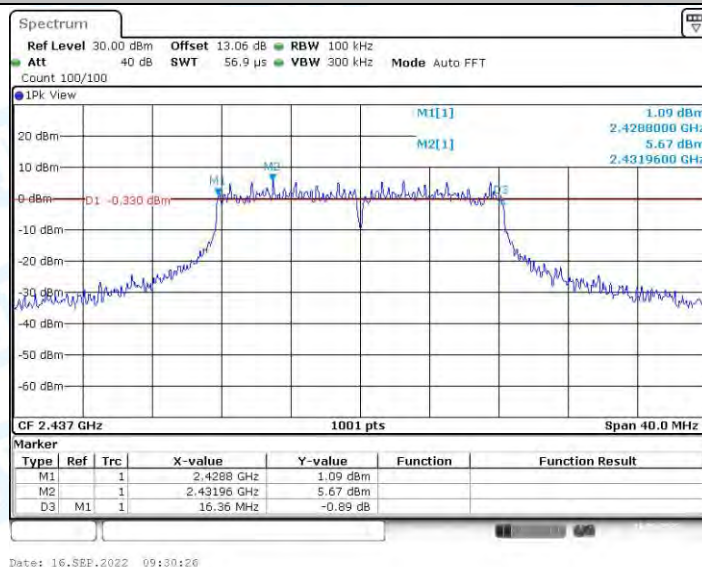
| TestMode  | Antenna | Channel | DTS BW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|-----------|---------|---------|--------------|---------|---------|------------|---------|
| 11B       | Ant1    | 2412    | 11.04        | 2406.36 | 2417.40 | 0.5        | PASS    |
|           |         | 2437    | 9.24         | 2432.44 | 2441.68 | 0.5        | PASS    |
|           |         | 2462    | 9.60         | 2457.36 | 2466.96 | 0.5        | PASS    |
| 11G       | Ant1    | 2412    | 16.32        | 2403.84 | 2420.16 | 0.5        | PASS    |
|           |         | 2437    | 16.36        | 2428.80 | 2445.16 | 0.5        | PASS    |
|           |         | 2462    | 16.28        | 2453.88 | 2470.16 | 0.5        | PASS    |
| 11N20SISO | Ant1    | 2412    | 17.56        | 2403.28 | 2420.84 | 0.5        | PASS    |
|           |         | 2437    | 17.56        | 2428.16 | 2445.72 | 0.5        | PASS    |
|           |         | 2462    | 17.52        | 2453.20 | 2470.72 | 0.5        | PASS    |
| 11N40SISO | Ant1    | 2422    | 35.20        | 2404.40 | 2439.60 | 0.5        | PASS    |
|           |         | 2437    | 35.44        | 2419.16 | 2454.60 | 0.5        | PASS    |
|           |         | 2452    | 35.60        | 2434.16 | 2469.76 | 0.5        | PASS    |

## 1.2. Test Graphs

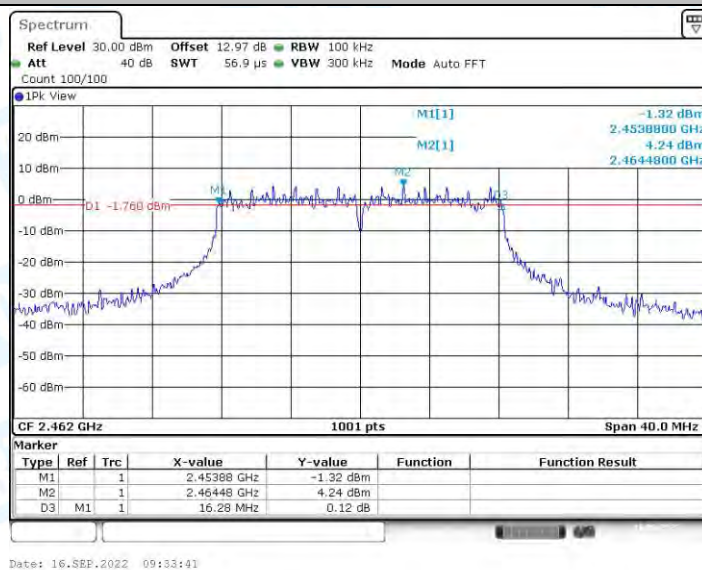




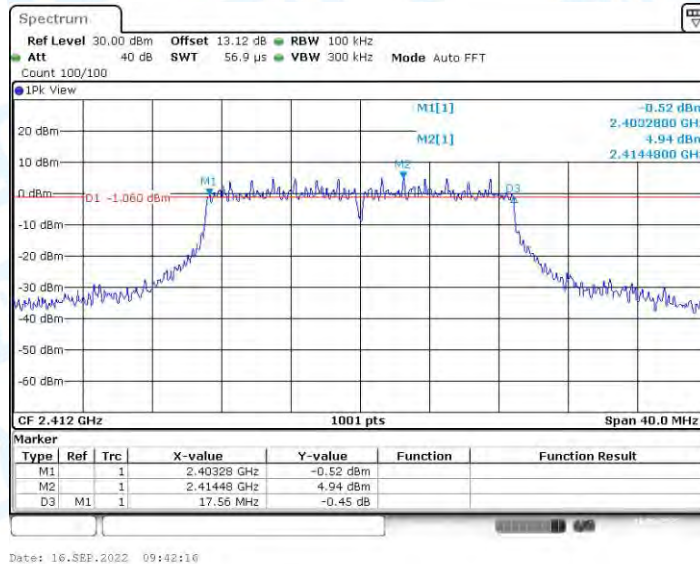
11G\_Ant1\_2437



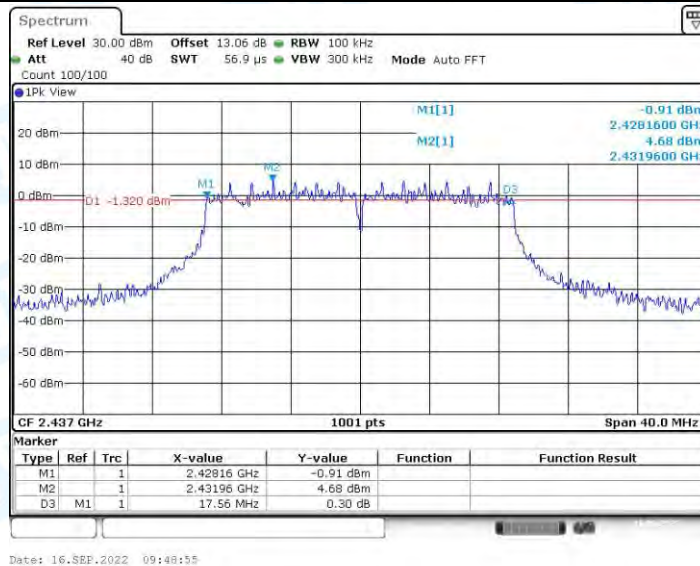
11G\_Ant1\_2462



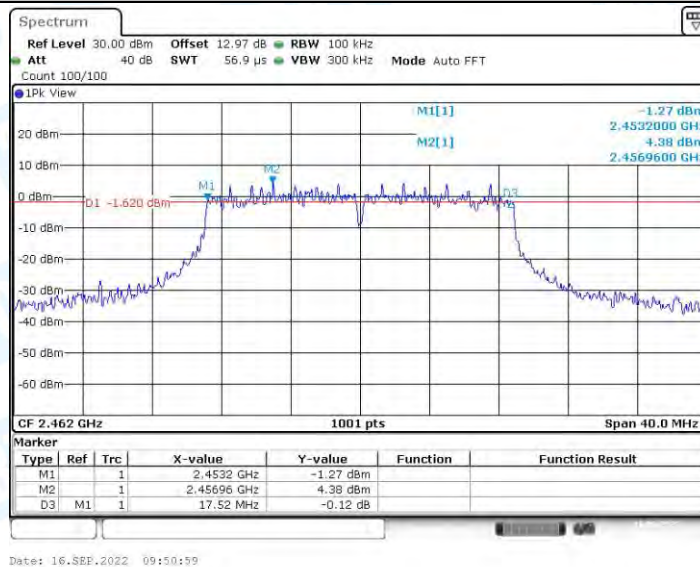
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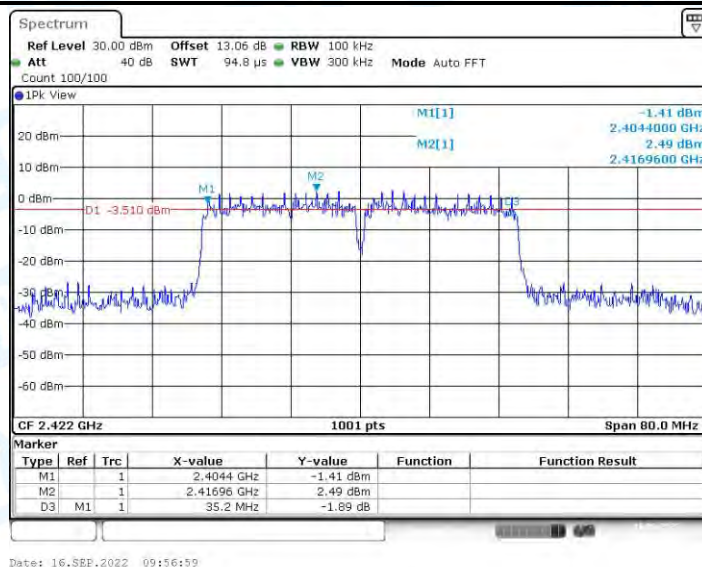
11N20SISO\_Ant1\_2437



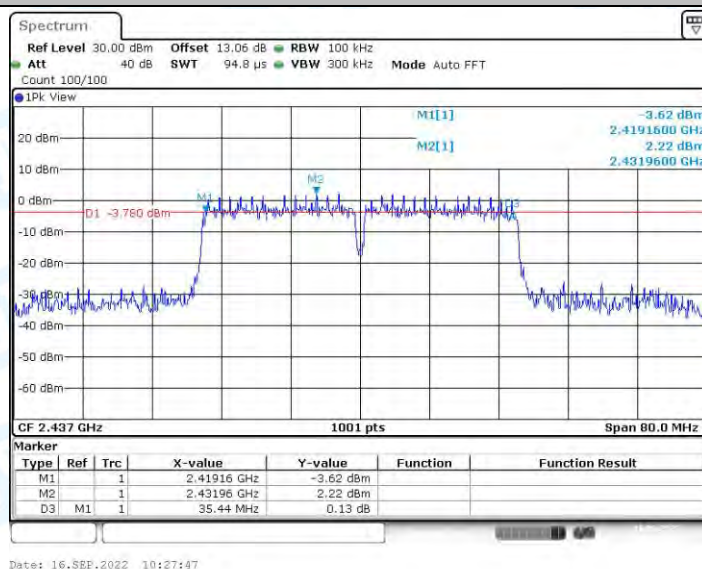
11N20SISO\_Ant1\_2462



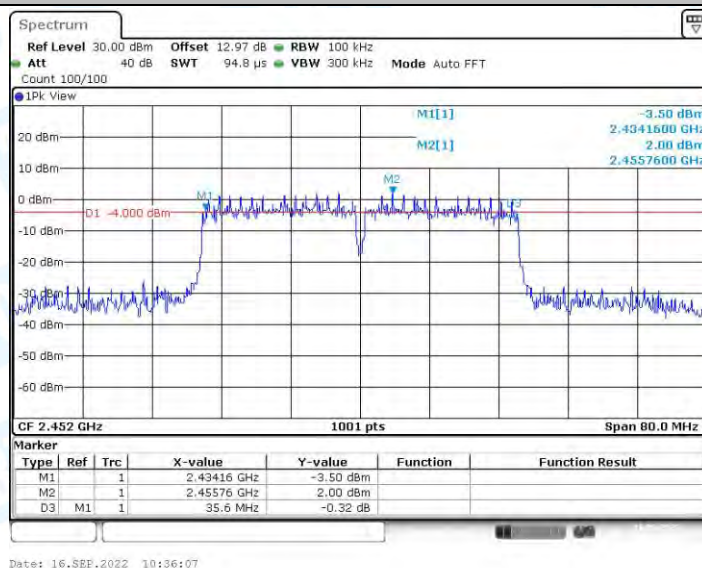
11N40SISO\_Ant1\_2422



## 11N40SISO\_Ant1\_2437



## 11N40SISO\_Ant1\_2452



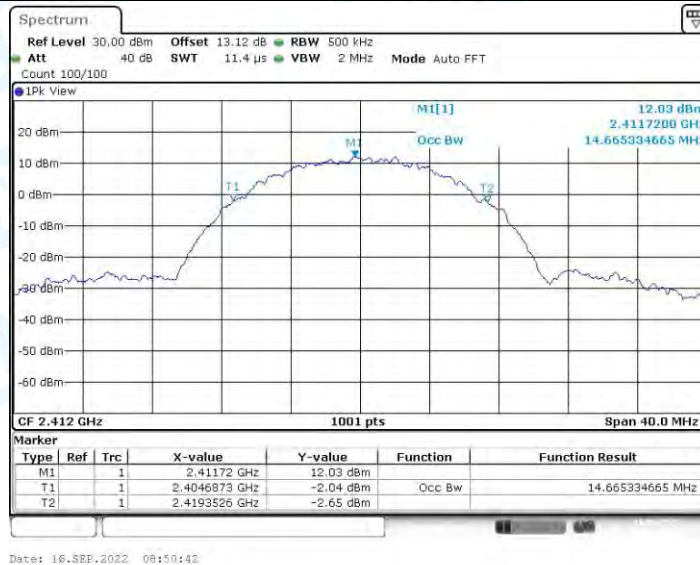
## 2. Occupied Channel Bandwidth

### 2.1. Test Result

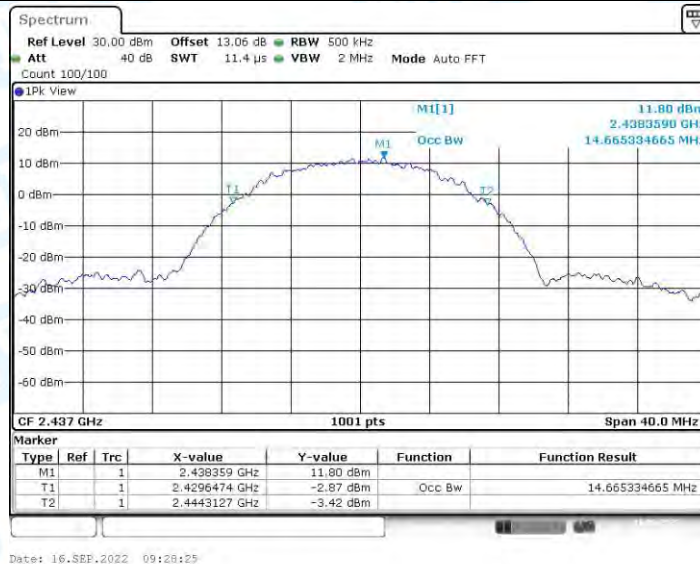
| TestMode  | Antenna | Channel | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|-----------|---------|---------|-----------|-----------|-----------|------------|---------|
| 11B       | Ant1    | 2412    | 14.665    | 2404.6873 | 2419.3526 | ---        | ---     |
|           |         | 2437    | 14.665    | 2429.6474 | 2444.3127 | ---        | ---     |
|           |         | 2462    | 14.625    | 2454.6873 | 2469.3127 | ---        | ---     |
| 11G       | Ant1    | 2412    | 16.903    | 2403.6084 | 2420.5115 | ---        | ---     |
|           |         | 2437    | 17.143    | 2428.3686 | 2445.5115 | ---        | ---     |
|           |         | 2462    | 16.983    | 2453.6084 | 2470.5914 | ---        | ---     |
| 11N20SISO | Ant1    | 2412    | 18.062    | 2403.0490 | 2421.1109 | ---        | ---     |
|           |         | 2437    | 18.302    | 2427.8092 | 2446.1109 | ---        | ---     |
|           |         | 2462    | 17.942    | 2453.0090 | 2470.9510 | ---        | ---     |
| 11N40SISO | Ant1    | 2422    | 36.124    | 2403.9381 | 2440.0619 | ---        | ---     |
|           |         | 2437    | 36.204    | 2418.8581 | 2455.0619 | ---        | ---     |
|           |         | 2452    | 36.284    | 2433.6983 | 2469.9820 | ---        | ---     |

## 2.2. Test Graphs

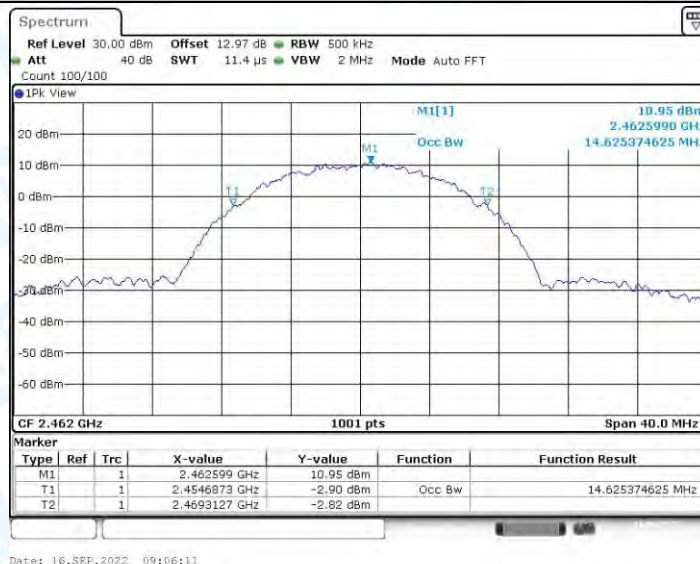
11B\_Ant1\_2412



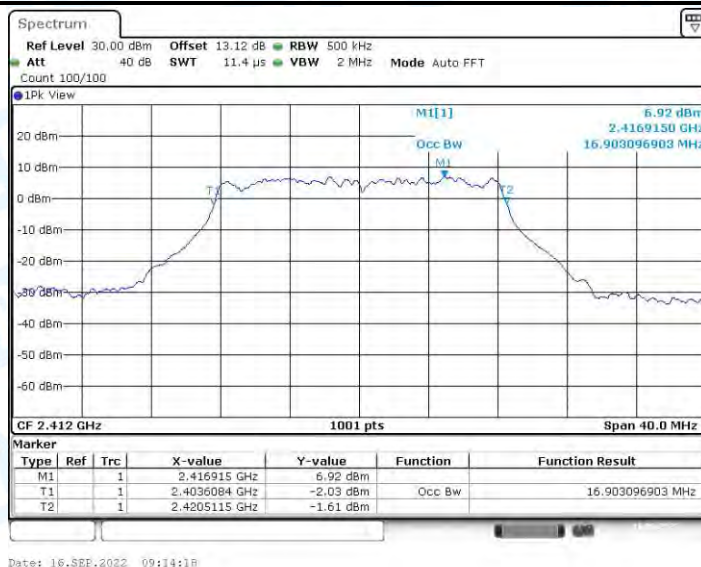
11B\_Ant1\_2437



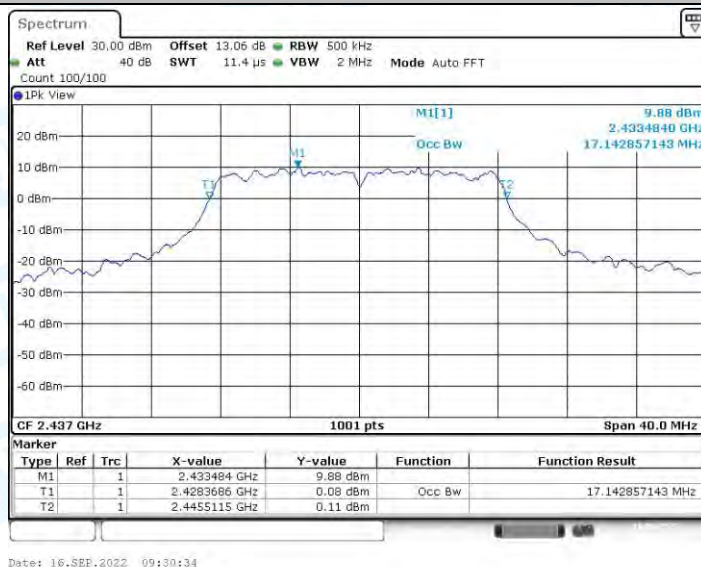
11B\_Ant1\_2462



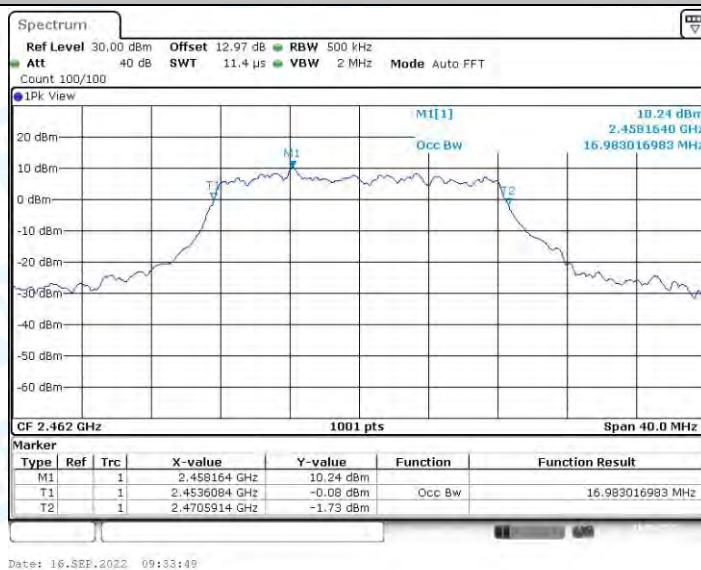
11G\_Ant1\_2412



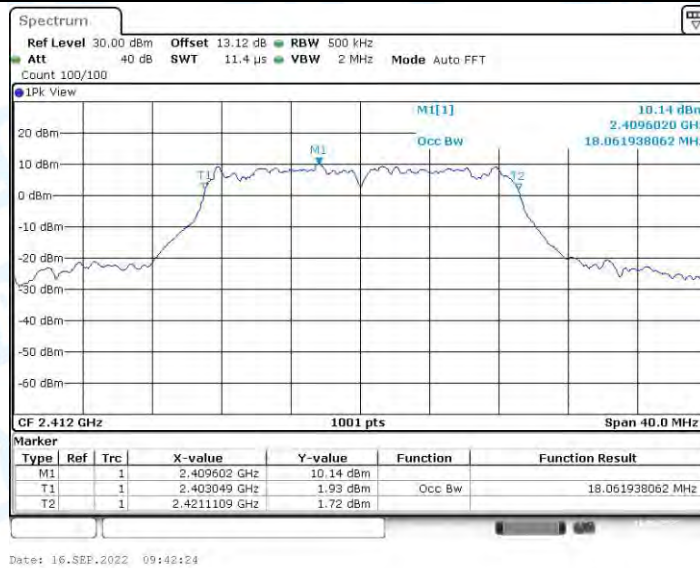
11G\_Ant1\_2437



11G\_Ant1\_2462



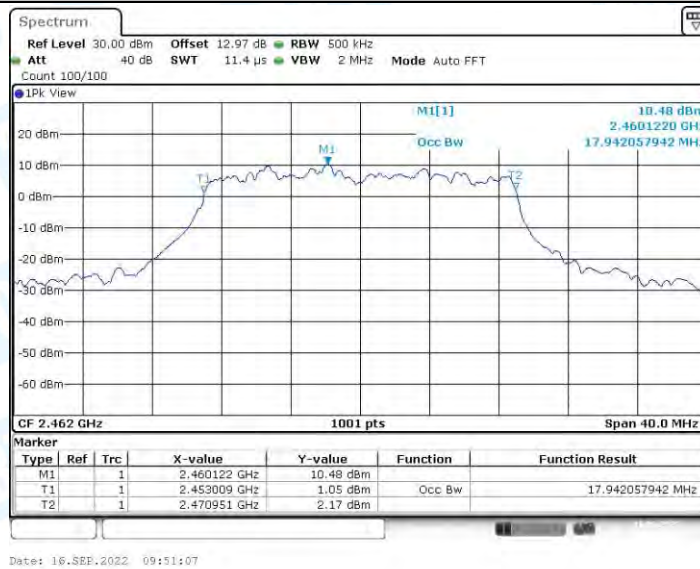
11N20SISO\_Ant1\_2412



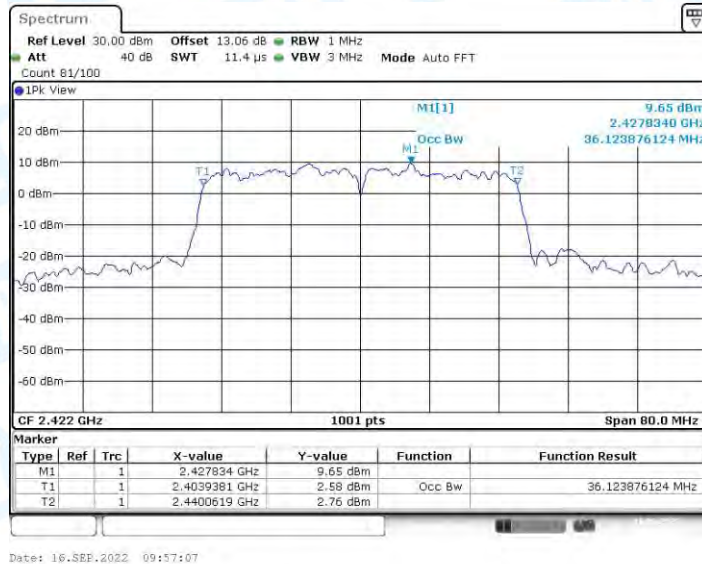
## 11N20SISO\_Ant1\_2437



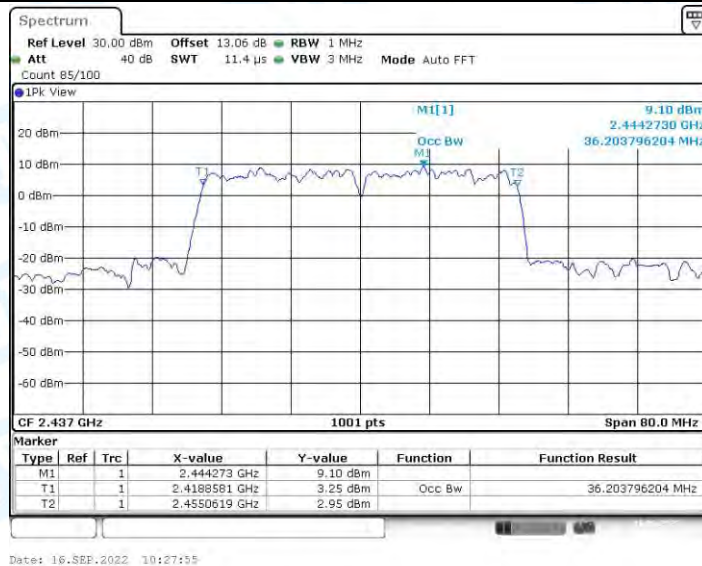
## 11N20SISO\_Ant1\_2462



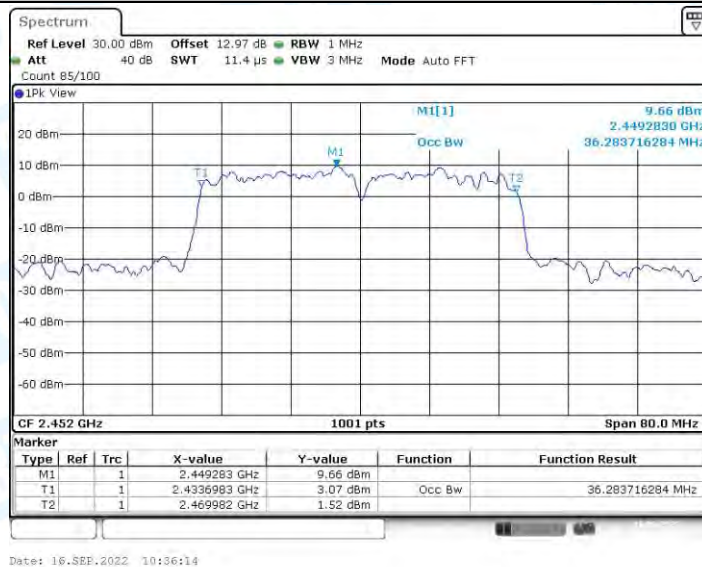
## 11N40SISO\_Ant1\_2422



## 11N40SISO\_Ant1\_2437



## 11N40SISO\_Ant1\_2452



### 3. Maximum conducted output power

#### 3.1. Test Result

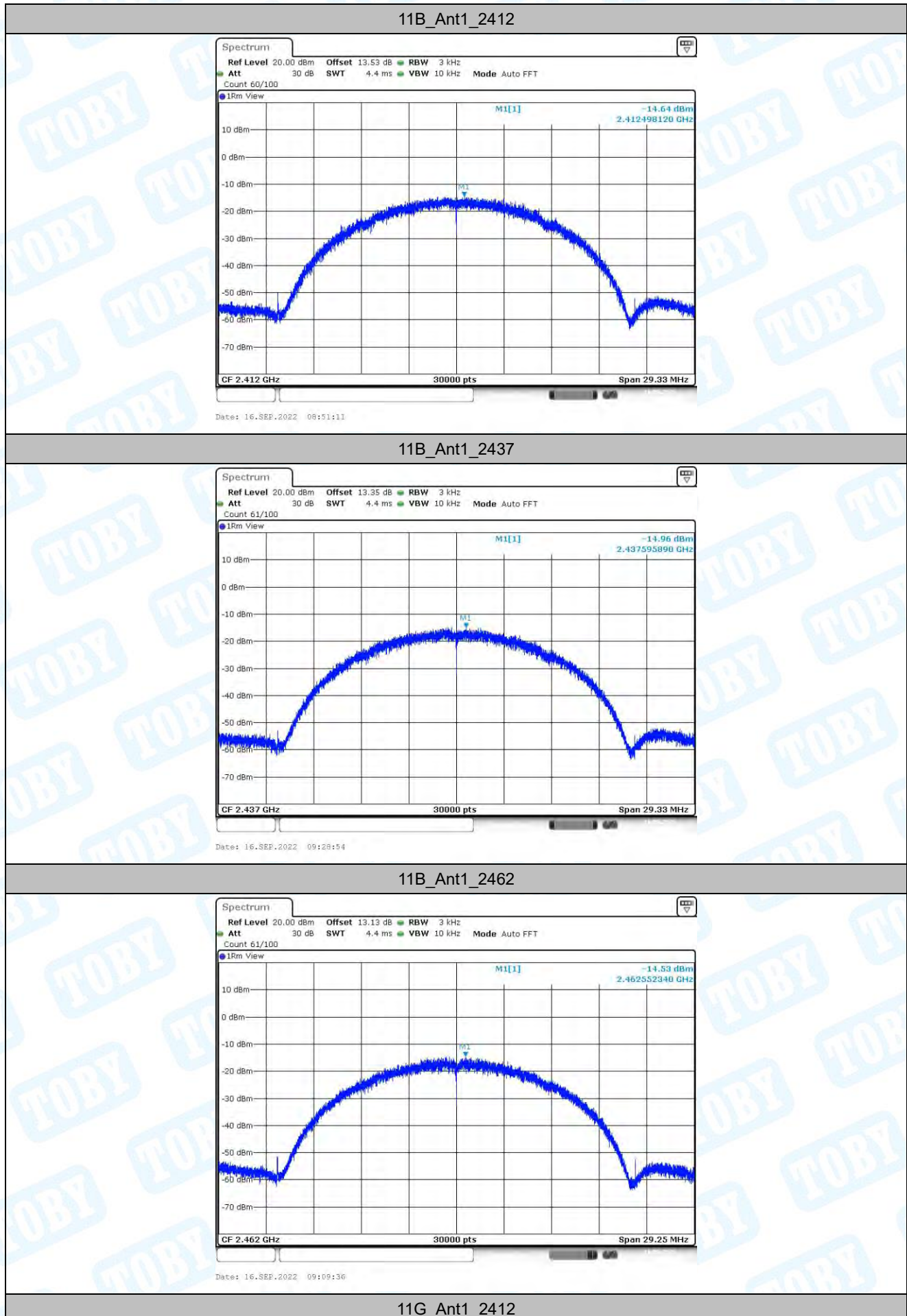
| TestMode  | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|---------|-------------|------------|---------|
| 11B       | Ant1    | 2412    | 17.77       | ≤30.00     | PASS    |
|           |         | 2437    | 17.45       | ≤30.00     | PASS    |
|           |         | 2462    | 17.37       | ≤30.00     | PASS    |
| 11G       | Ant1    | 2412    | 17.45       | ≤30.00     | PASS    |
|           |         | 2437    | 17.23       | ≤30.00     | PASS    |
|           |         | 2462    | 17.19       | ≤30.00     | PASS    |
| 11N20SISO | Ant1    | 2412    | 17.84       | ≤30.00     | PASS    |
|           |         | 2437    | 17.22       | ≤30.00     | PASS    |
|           |         | 2462    | 17.46       | ≤30.00     | PASS    |
| 11N40SISO | Ant1    | 2422    | 17.60       | ≤30.00     | PASS    |
|           |         | 2437    | 17.39       | ≤30.00     | PASS    |
|           |         | 2452    | 17.25       | ≤30.00     | PASS    |

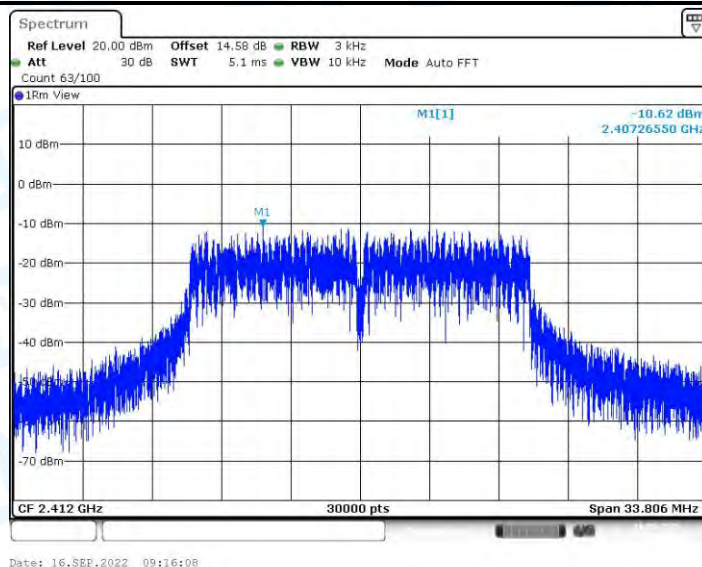
## 4. Maximum power spectral density

### 4.1. Test Result

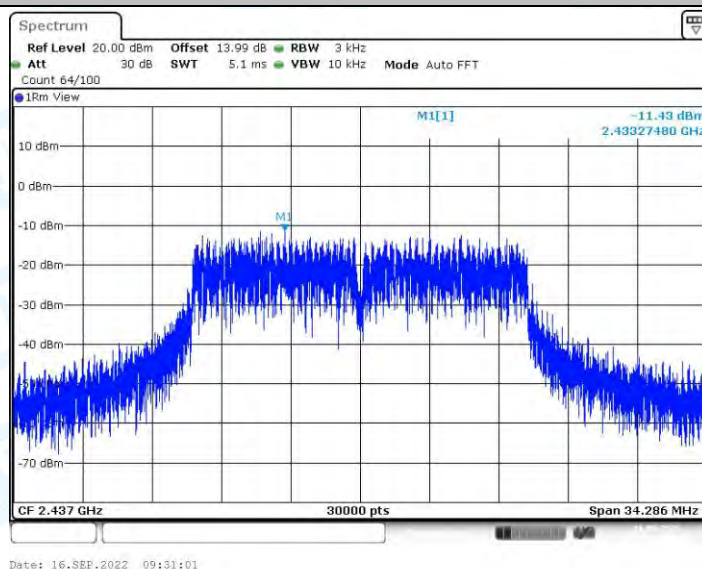
| TestMode  | Antenna | Channel | Result[dBm/3-100kHz] | Limit[dBm/3kHz] | Verdict |
|-----------|---------|---------|----------------------|-----------------|---------|
| 11B       | Ant1    | 2412    | -14.64               | ≤8.00           | PASS    |
|           |         | 2437    | -14.96               | ≤8.00           | PASS    |
|           |         | 2462    | -14.53               | ≤8.00           | PASS    |
| 11G       | Ant1    | 2412    | -10.62               | ≤8.00           | PASS    |
|           |         | 2437    | -11.43               | ≤8.00           | PASS    |
|           |         | 2462    | -11.37               | ≤8.00           | PASS    |
| 11N20SISO | Ant1    | 2412    | -9.64                | ≤8.00           | PASS    |
|           |         | 2437    | -10.83               | ≤8.00           | PASS    |
|           |         | 2462    | -10.88               | ≤8.00           | PASS    |
| 11N40SISO | Ant1    | 2422    | -13.43               | ≤8.00           | PASS    |
|           |         | 2437    | -13.43               | ≤8.00           | PASS    |
|           |         | 2452    | -13.52               | ≤8.00           | PASS    |

## 4.2.Test Graphs

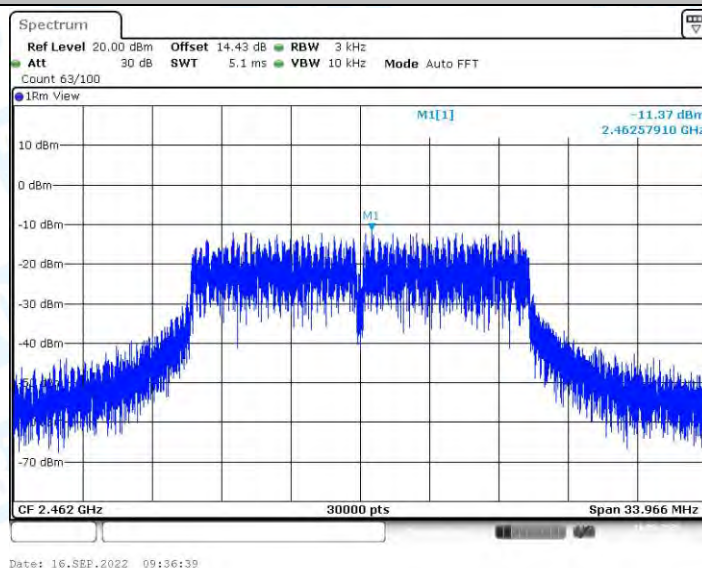




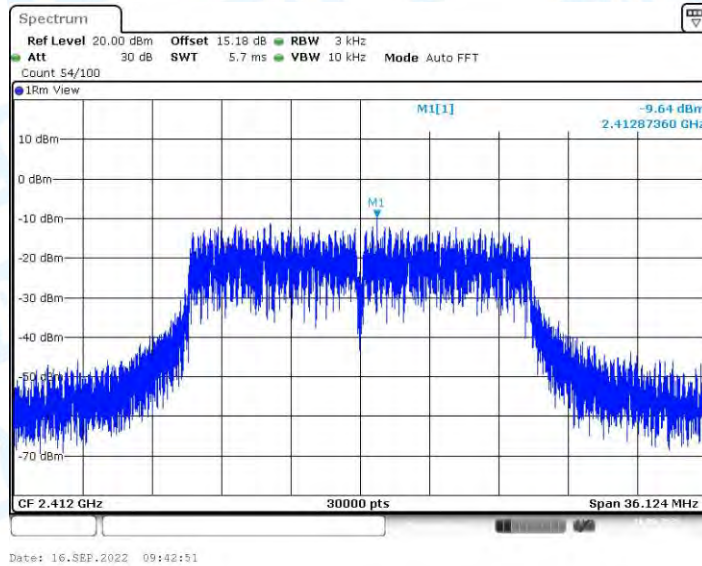
11G\_Ant1\_2437



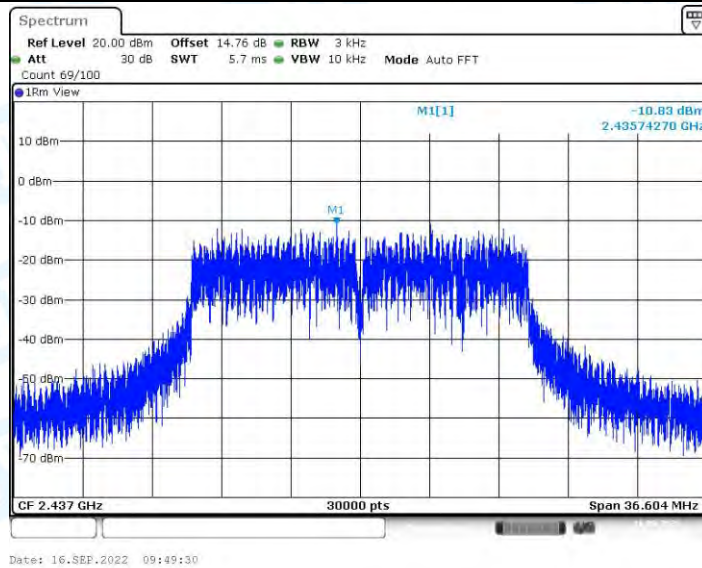
11G\_Ant1\_2462



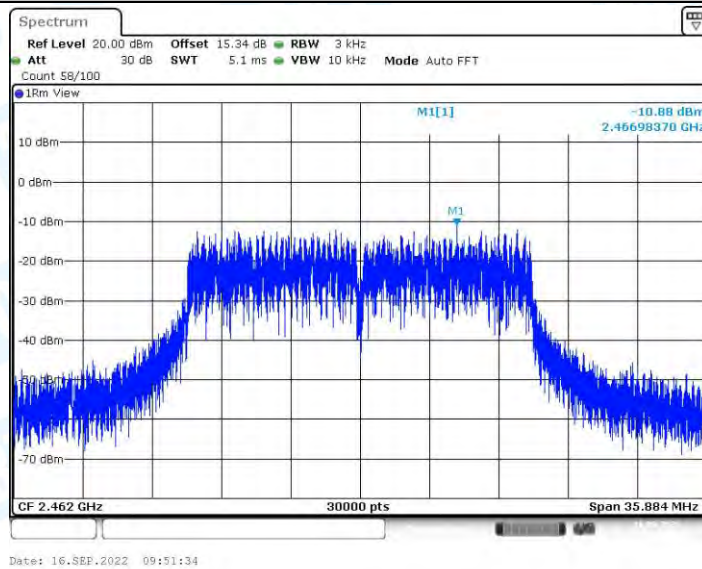
11N20SISO\_Ant1\_2412



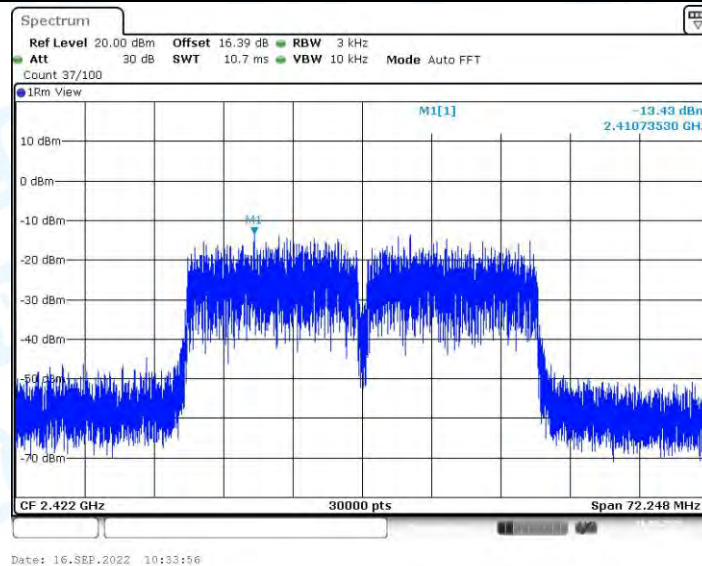
11N20SISO\_Ant1\_2437



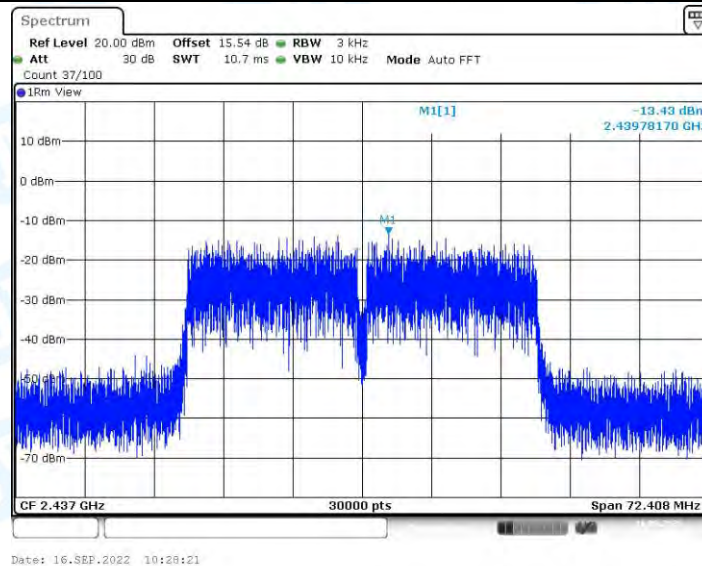
11N20SISO\_Ant1\_2462



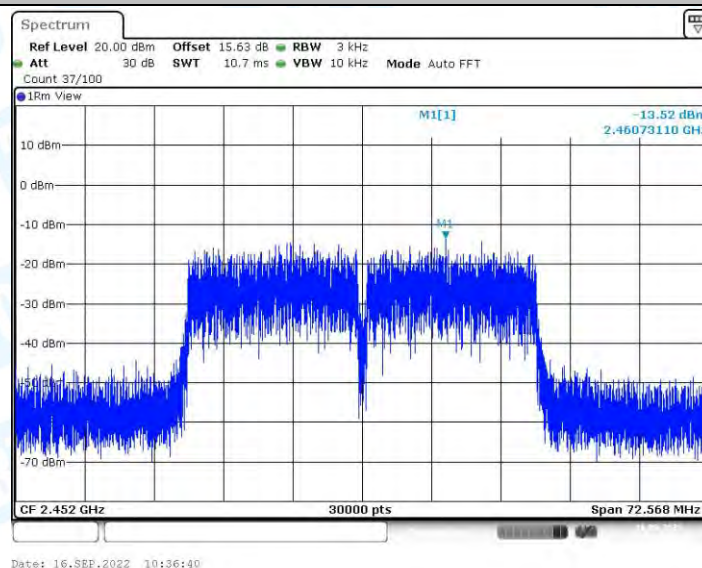
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452

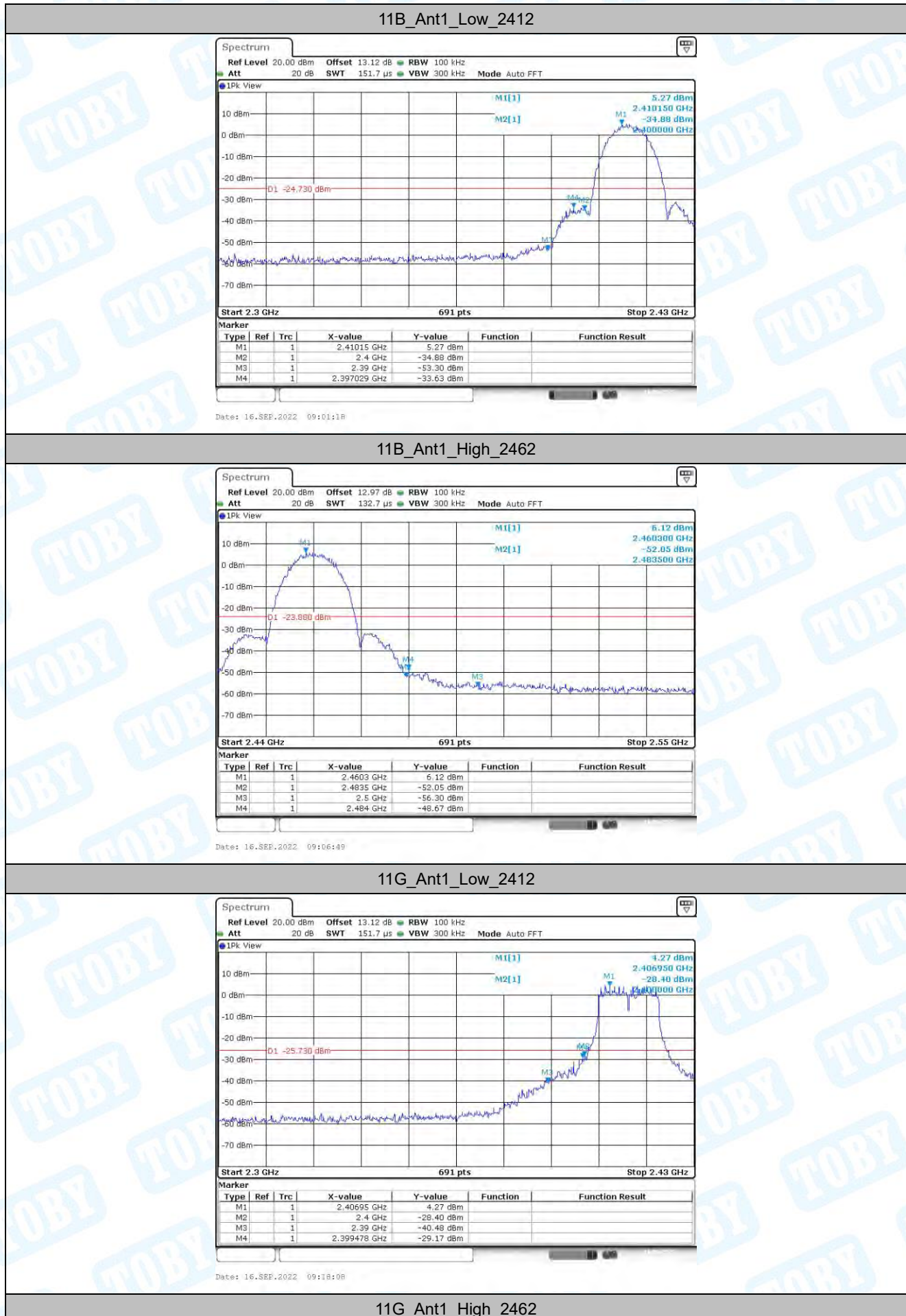


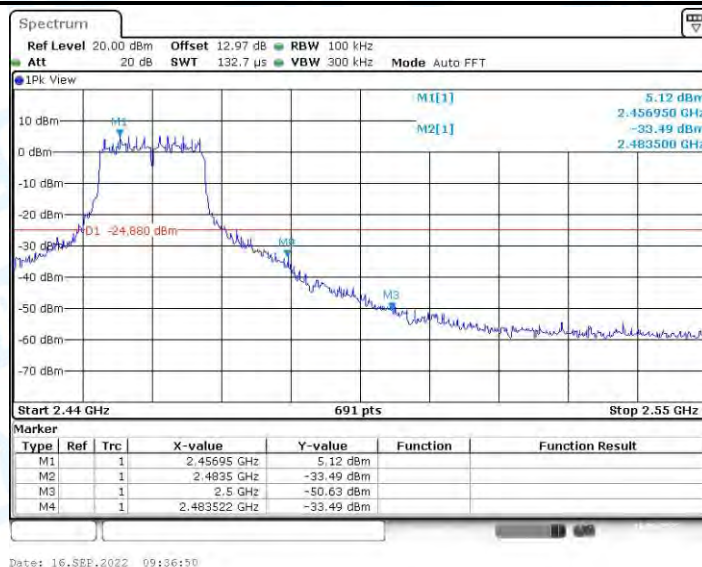
## 5. Band edge measurements

### 5.1. Test Result

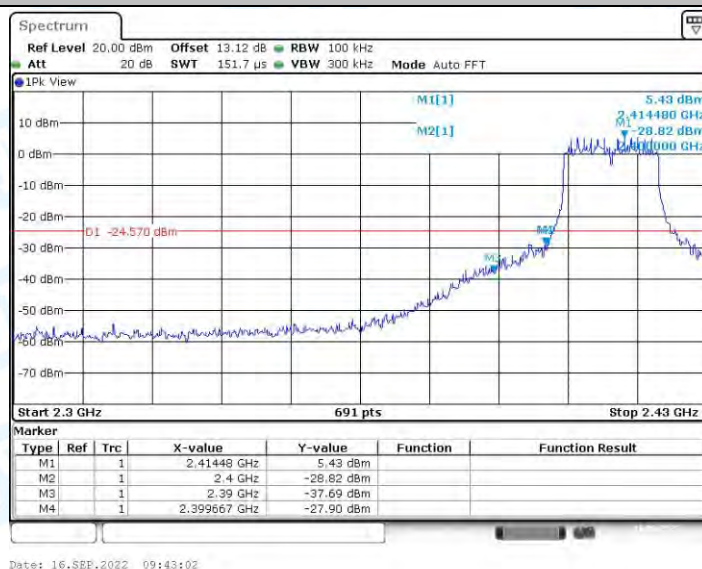
| TestMode  | Antenna | ChName | Channel | RefLevel[dBm] | Result[dBm] | Limit[dBm]    | Verdict |
|-----------|---------|--------|---------|---------------|-------------|---------------|---------|
| 11B       | Ant1    | Low    | 2412    | 5.27          | -33.63      | $\leq -24.73$ | PASS    |
|           |         | High   | 2462    | 6.12          | -48.67      | $\leq -23.88$ | PASS    |
| 11G       | Ant1    | Low    | 2412    | 4.27          | -29.17      | $\leq -25.73$ | PASS    |
|           |         | High   | 2462    | 5.12          | -33.49      | $\leq -24.88$ | PASS    |
| 11N20SISO | Ant1    | Low    | 2412    | 5.43          | -27.9       | $\leq -24.57$ | PASS    |
|           |         | High   | 2462    | 4.32          | -38.31      | $\leq -25.68$ | PASS    |
| 11N40SISO | Ant1    | Low    | 2422    | 2.96          | -27.34      | $\leq -27.04$ | PASS    |
|           |         | High   | 2452    | 1.92          | -29.1       | $\leq -28.08$ | PASS    |

## 5.2. Test Graphs

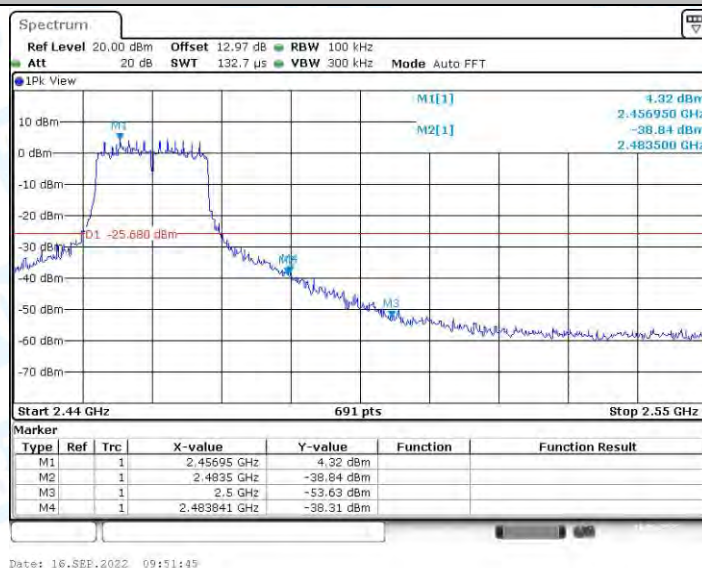




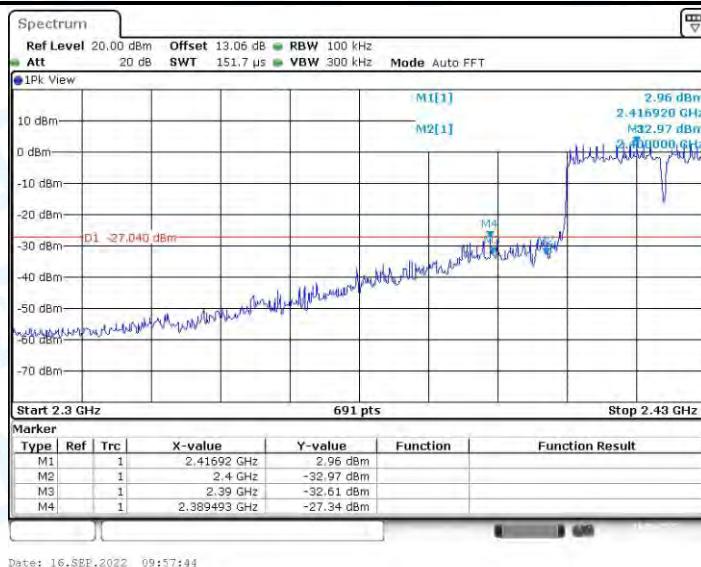
## 11N20SISO\_Ant1\_Low\_2412



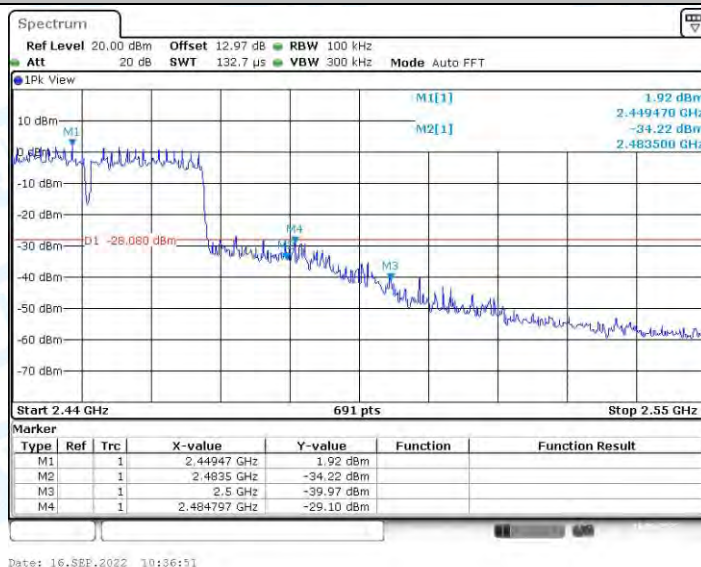
## 11N20SISO\_Ant1\_High\_2462



## 11N40SISO\_Ant1\_Low\_2422



## 11N40SISO\_Ant1\_High\_2452

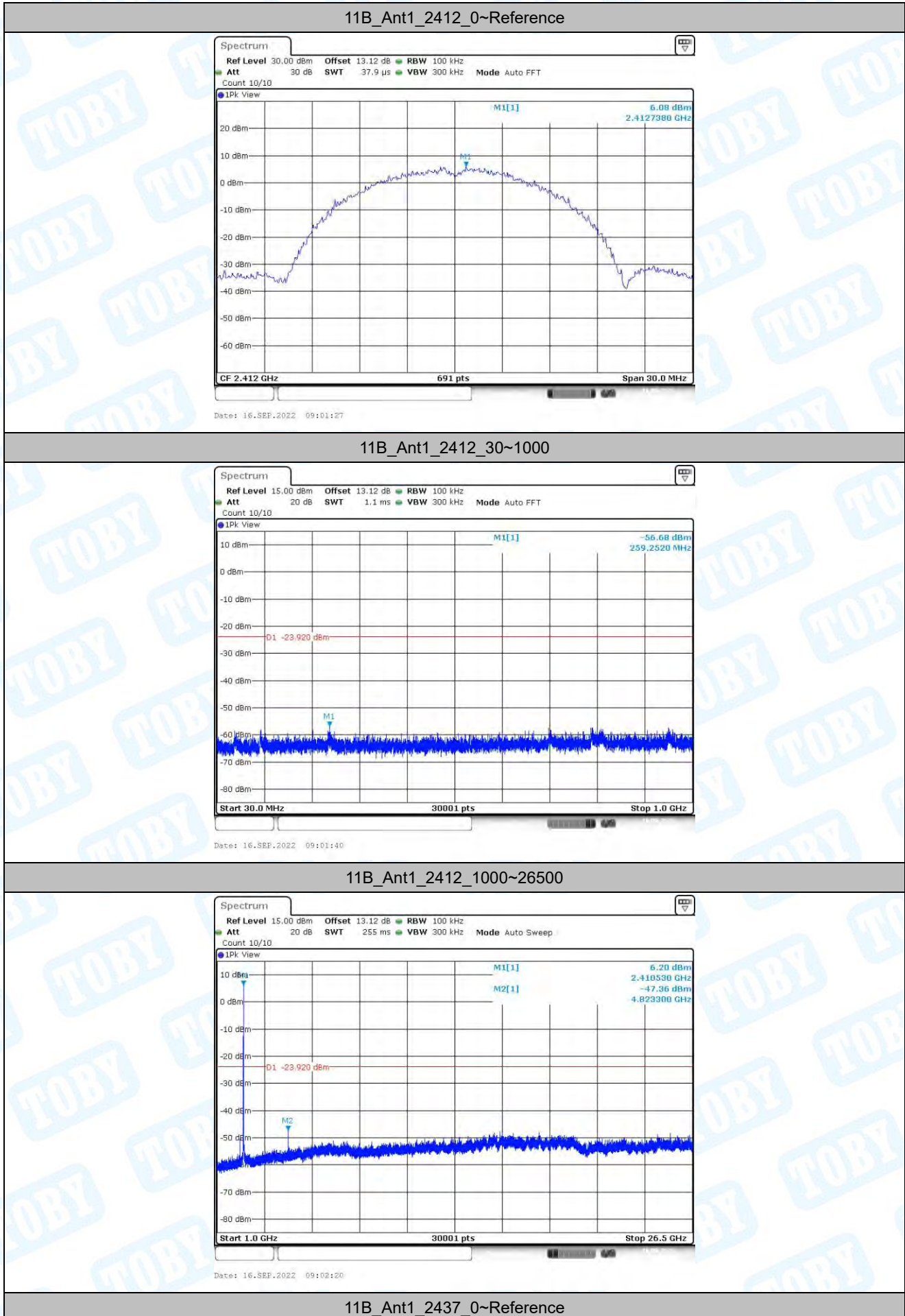


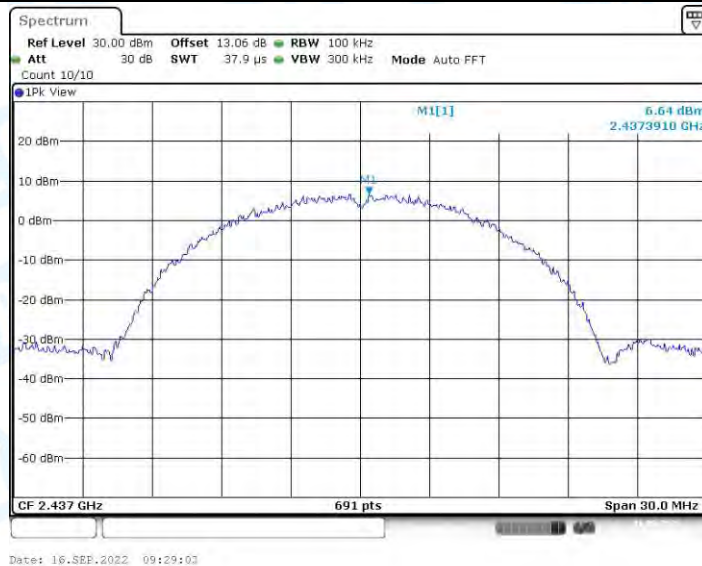
## 6. Conducted Spurious Emission

### 6.1. Test Result

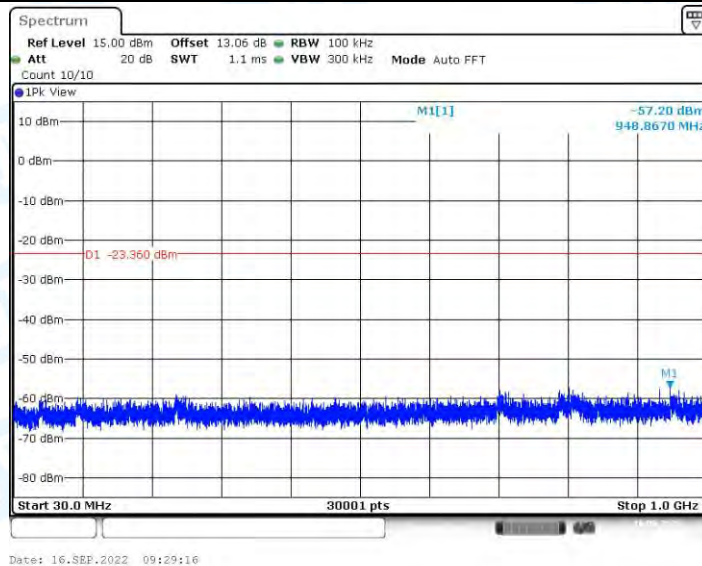
| TestMode  | Antenna | Channel | FreqRange<br>[Mhz] | RefLevel<br>[dBm] | Result<br>[dBm] | Limit<br>[dBm] | Verdict |
|-----------|---------|---------|--------------------|-------------------|-----------------|----------------|---------|
| 11B       | Ant1    | 2412    | Reference          | 6.08              | 6.08            | ---            | PASS    |
|           |         |         | 30~1000            | 6.08              | -56.68          | $\leq -23.92$  | PASS    |
|           |         |         | 1000~26500         | 6.08              | -47.36          | $\leq -23.92$  | PASS    |
|           |         | 2437    | Reference          | 6.64              | 6.64            | ---            | PASS    |
|           |         |         | 30~1000            | 6.64              | -57.2           | $\leq -23.36$  | PASS    |
|           |         |         | 1000~26500         | 6.64              | -47.42          | $\leq -23.36$  | PASS    |
|           |         | 2462    | Reference          | 6.72              | 6.72            | ---            | PASS    |
|           |         |         | 30~1000            | 6.72              | -56.9           | $\leq -23.28$  | PASS    |
|           |         |         | 1000~26500         | 6.72              | -45.41          | $\leq -23.28$  | PASS    |
| 11G       | Ant1    | 2412    | Reference          | 4.57              | 4.57            | ---            | PASS    |
|           |         |         | 30~1000            | 4.57              | -56.66          | $\leq -25.43$  | PASS    |
|           |         |         | 1000~26500         | 4.57              | -47.57          | $\leq -25.43$  | PASS    |
|           |         | 2437    | Reference          | 6.41              | 6.41            | ---            | PASS    |
|           |         |         | 30~1000            | 6.41              | -57.35          | $\leq -23.59$  | PASS    |
|           |         |         | 1000~26500         | 6.41              | -48.35          | $\leq -23.59$  | PASS    |
|           |         | 2462    | Reference          | 5.32              | 5.32            | ---            | PASS    |
|           |         |         | 30~1000            | 5.32              | -56.74          | $\leq -24.68$  | PASS    |
|           |         |         | 1000~26500         | 5.32              | -47.7           | $\leq -24.68$  | PASS    |
| 11N20SISO | Ant1    | 2412    | Reference          | 5.62              | 5.62            | ---            | PASS    |
|           |         |         | 30~1000            | 5.62              | -57.02          | $\leq -24.38$  | PASS    |
|           |         |         | 1000~26500         | 5.62              | -47.98          | $\leq -24.38$  | PASS    |
|           |         | 2437    | Reference          | 5.23              | 5.23            | ---            | PASS    |
|           |         |         | 30~1000            | 5.23              | -57.34          | $\leq -24.77$  | PASS    |
|           |         |         | 1000~26500         | 5.23              | -47.93          | $\leq -24.77$  | PASS    |
|           |         | 2462    | Reference          | 4.47              | 4.47            | ---            | PASS    |
|           |         |         | 30~1000            | 4.47              | -57.19          | $\leq -25.53$  | PASS    |
|           |         |         | 1000~26500         | 4.47              | -47.85          | $\leq -25.53$  | PASS    |
| 11N40SISO | Ant1    | 2422    | Reference          | 3.03              | 3.03            | ---            | PASS    |
|           |         |         | 30~1000            | 3.03              | -57.17          | $\leq -26.97$  | PASS    |
|           |         |         | 1000~26500         | 3.03              | -47.97          | $\leq -26.97$  | PASS    |
|           |         | 2437    | Reference          | 2.37              | 2.37            | ---            | PASS    |
|           |         |         | 30~1000            | 2.37              | -56.48          | $\leq -27.63$  | PASS    |
|           |         |         | 1000~26500         | 2.37              | -47.97          | $\leq -27.63$  | PASS    |
|           |         | 2452    | Reference          | -4.09             | -4.09           | ---            | PASS    |
|           |         |         | 30~1000            | -4.09             | -57.23          | $\leq -34.09$  | PASS    |
|           |         |         | 1000~26500         | -4.09             | -48.24          | $\leq -34.09$  | PASS    |

## 6.2. Test Graphs

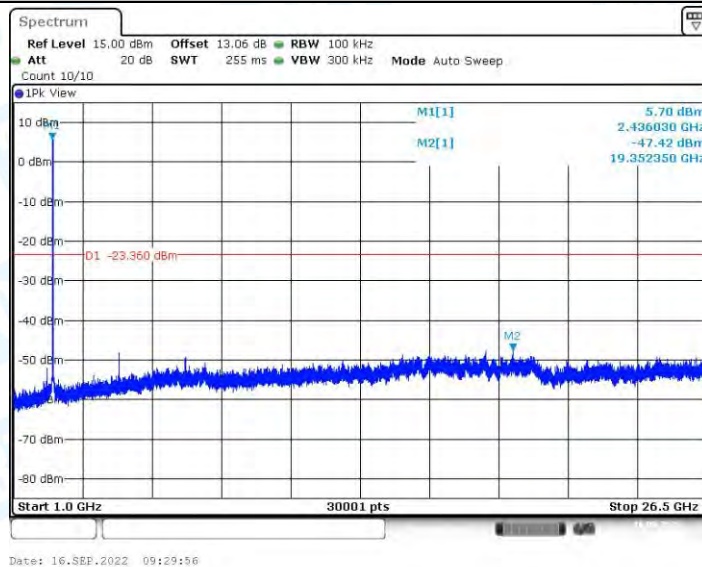




## 11B\_Ant1\_2437\_30~1000



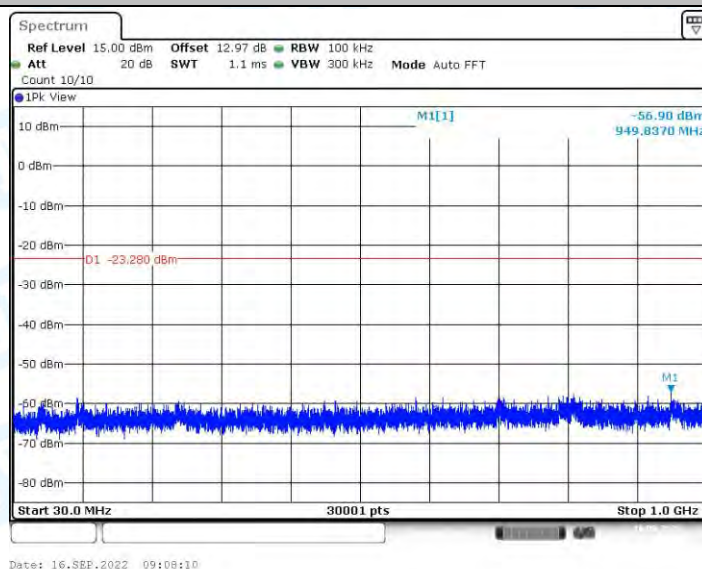
## 11B\_Ant1\_2437\_1000~26500



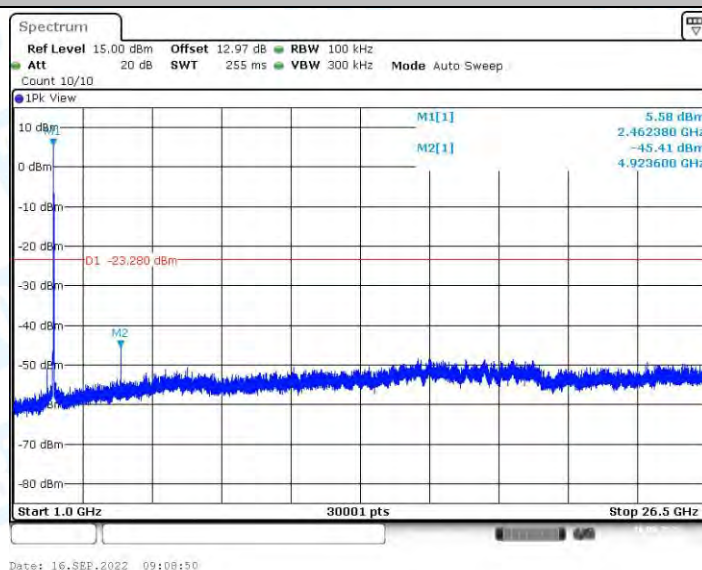
## 11B\_Ant1\_2462\_0~Reference



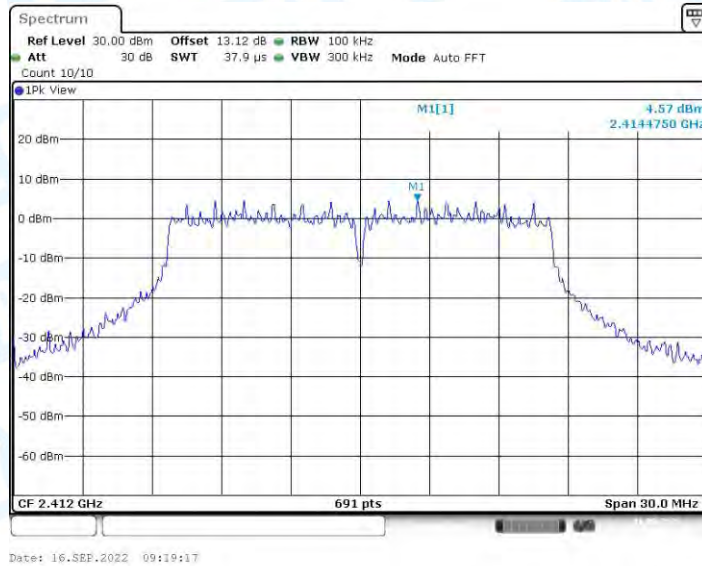
## 11B\_Ant1\_2462\_30~1000



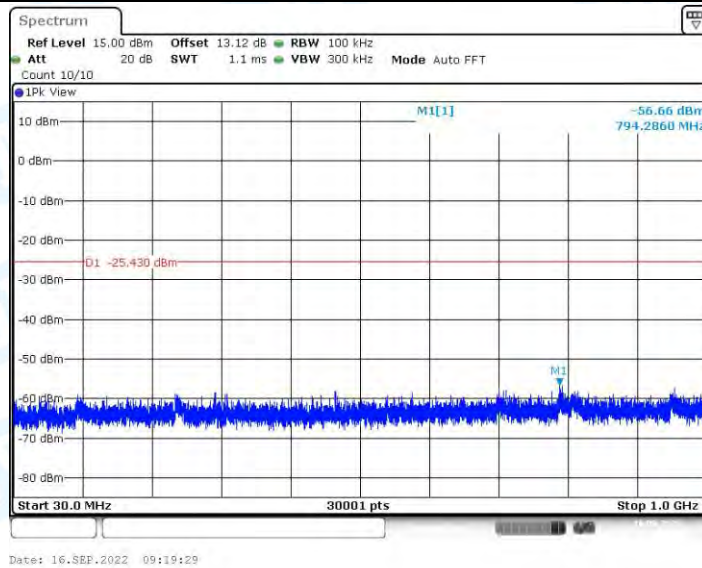
## 11B\_Ant1\_2462\_1000~26500



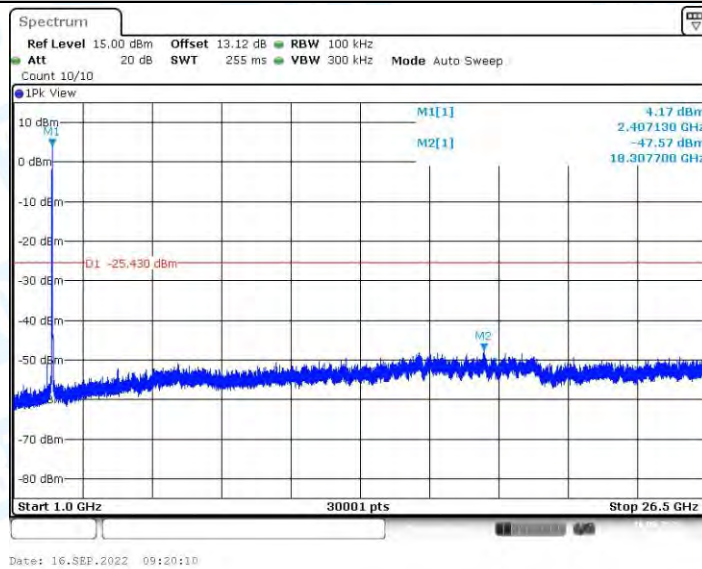
## 11G\_Ant1\_2412\_0~Reference



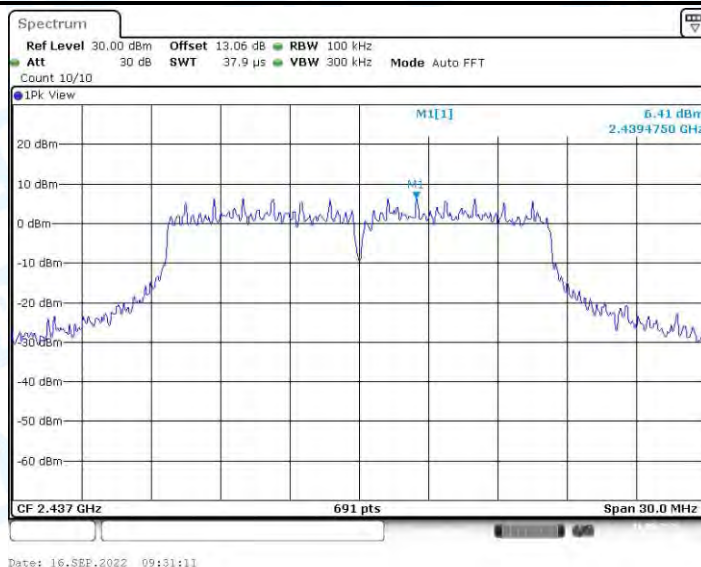
## 11G\_Ant1\_2412\_30~1000



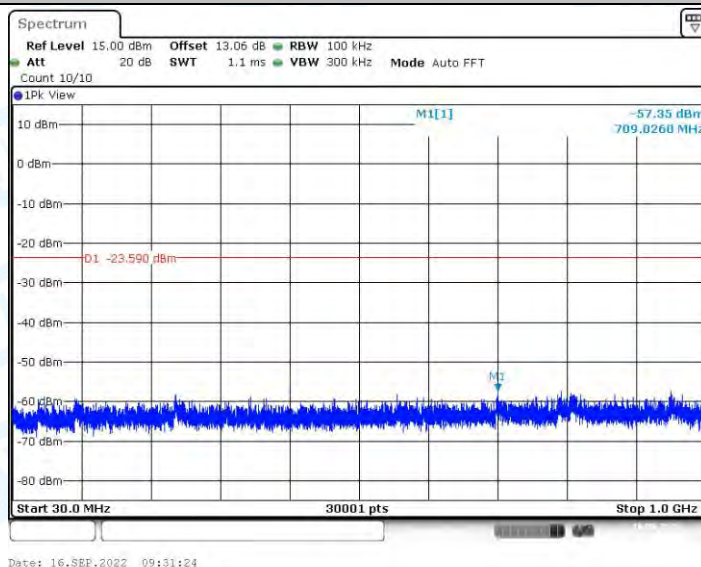
## 11G\_Ant1\_2412\_1000~26500



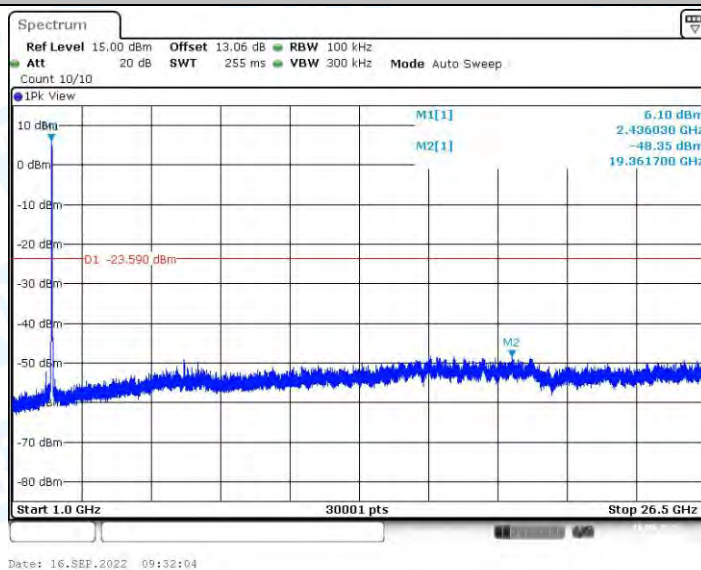
## 11G\_Ant1\_2437\_0~Reference



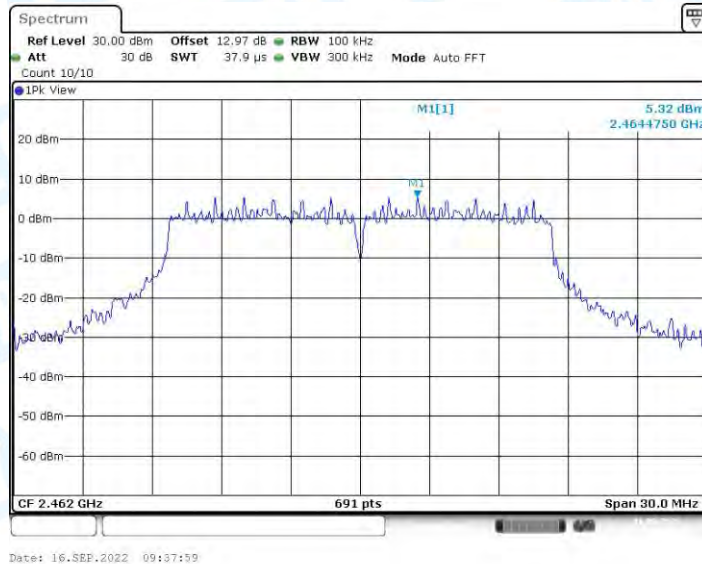
## 11G\_Ant1\_2437\_30~1000



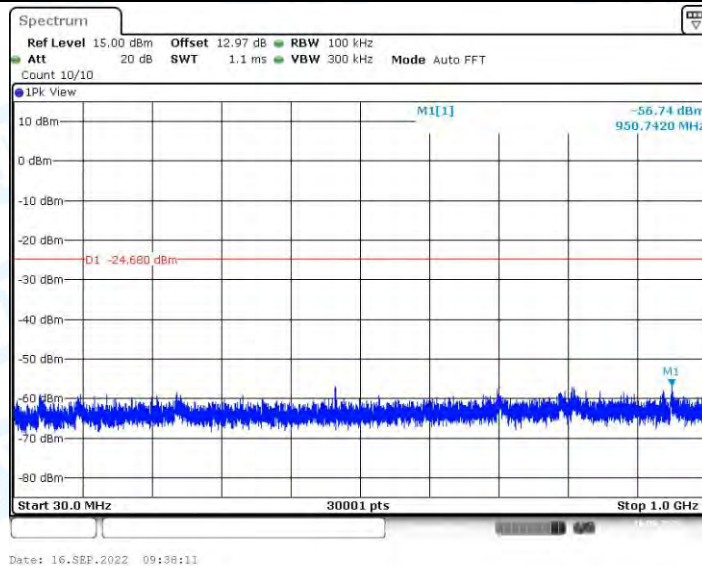
## 11G\_Ant1\_2437\_1000~26500



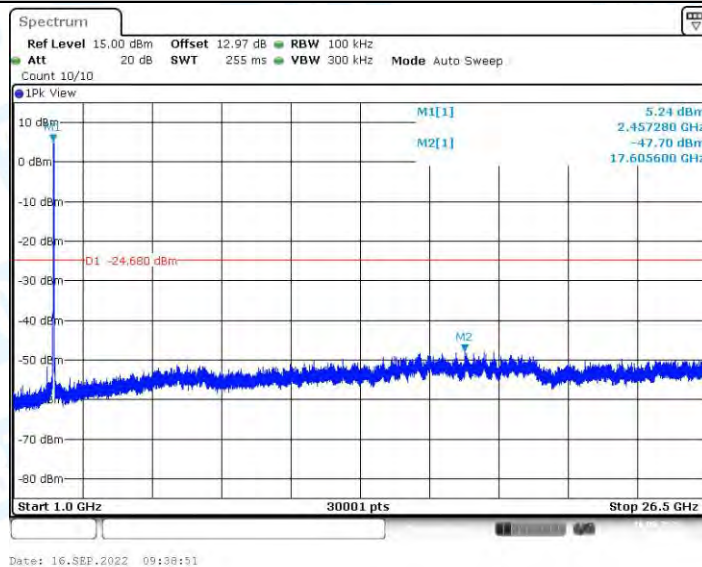
## 11G\_Ant1\_2462\_0~Reference



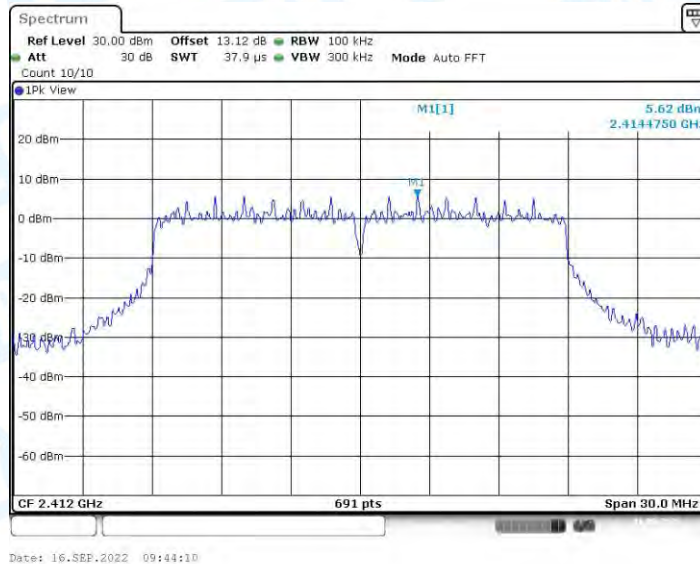
## 11G\_Ant1\_2462\_30~1000



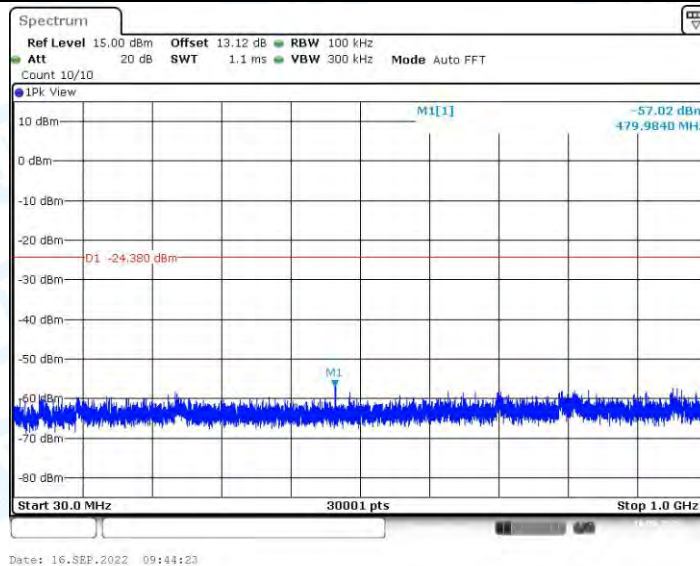
## 11G\_Ant1\_2462\_1000~26500



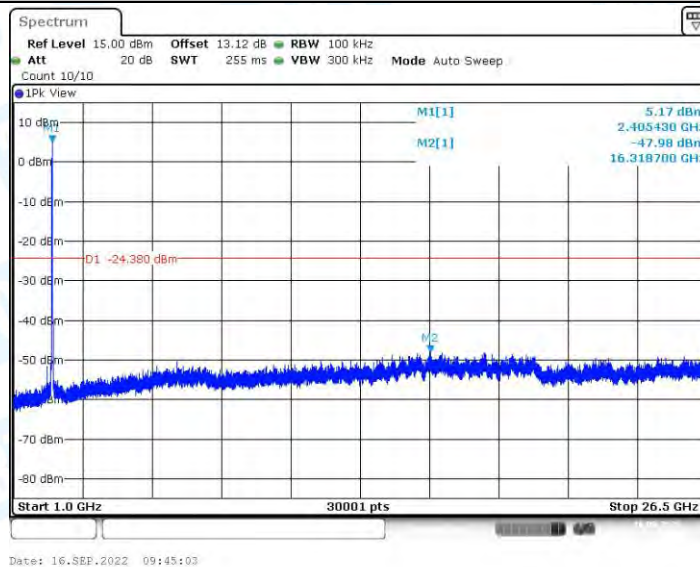
## 11N20SISO\_Ant1\_2412\_0~Reference



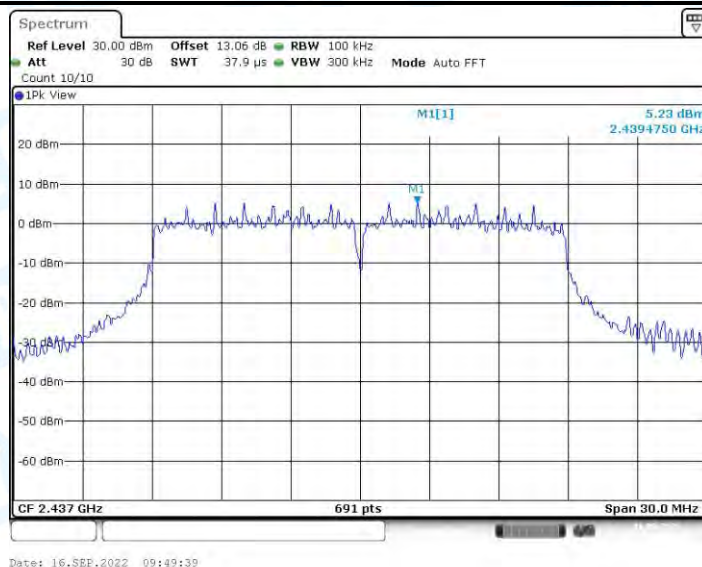
11N20SISO\_Ant1\_2412\_30~1000



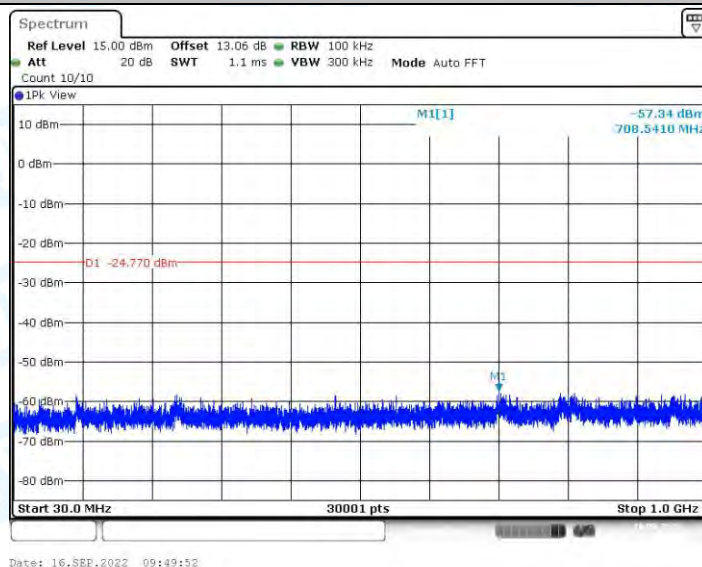
11N20SISO\_Ant1\_2412\_1000~26500



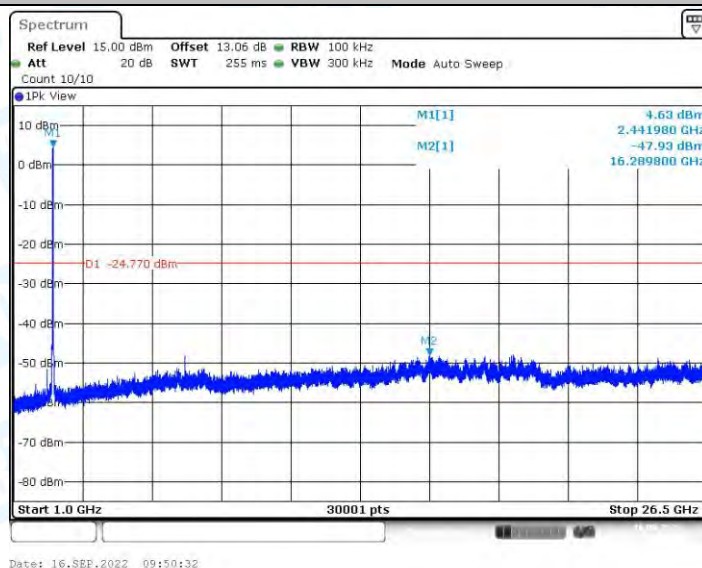
11N20SISO\_Ant1\_2437\_0~Reference



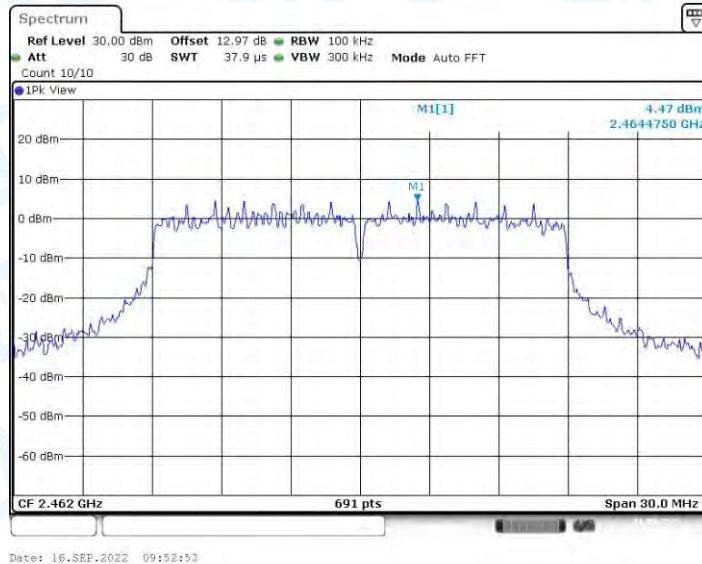
## 11N20SISO\_Ant1\_2437\_30~1000



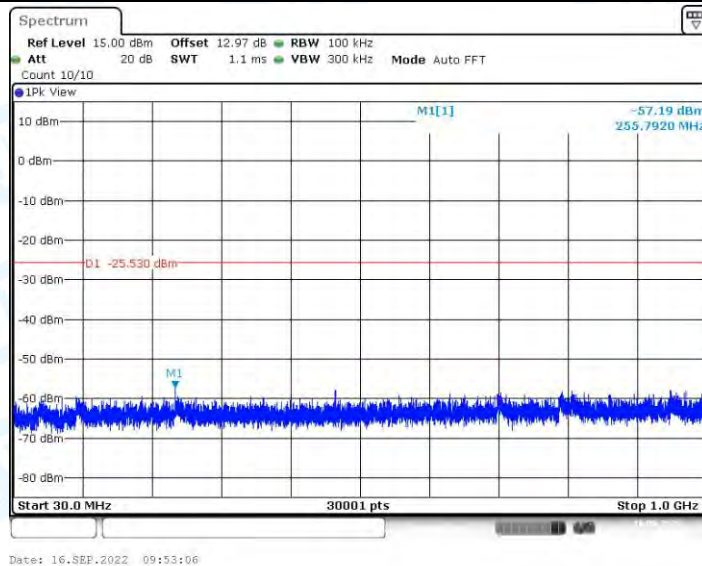
## 11N20SISO\_Ant1\_2437\_1000~26500



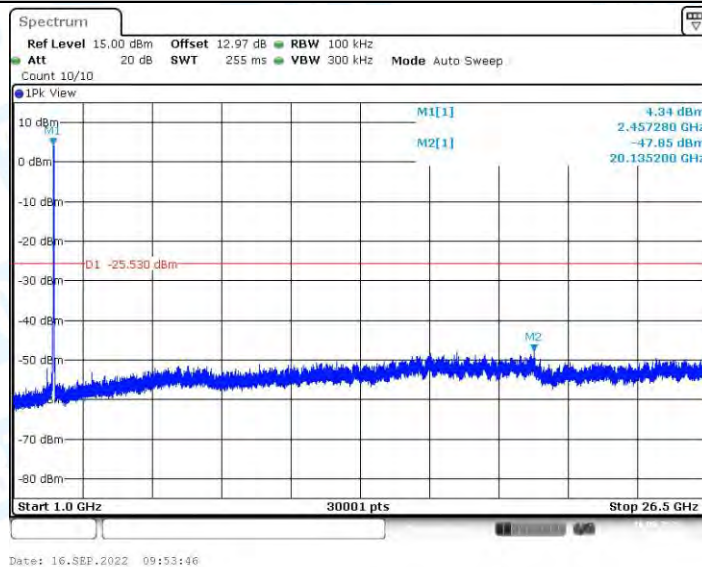
## 11N20SISO\_Ant1\_2462\_0~Reference



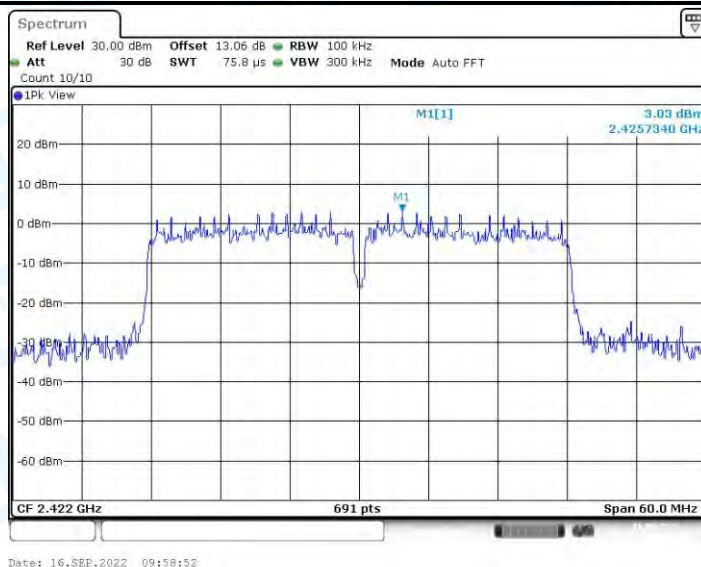
11N20SISO\_Ant1\_2462\_30~1000



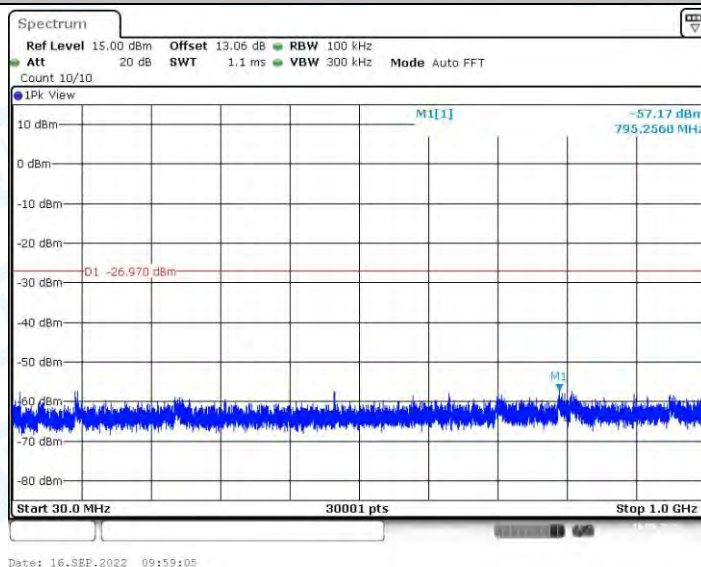
11N20SISO\_Ant1\_2462\_1000~26500



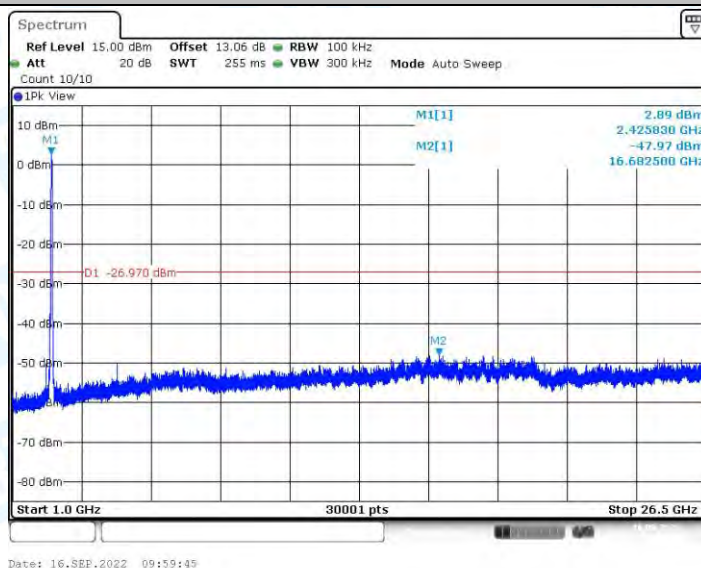
11N40SISO\_Ant1\_2422\_0~Reference



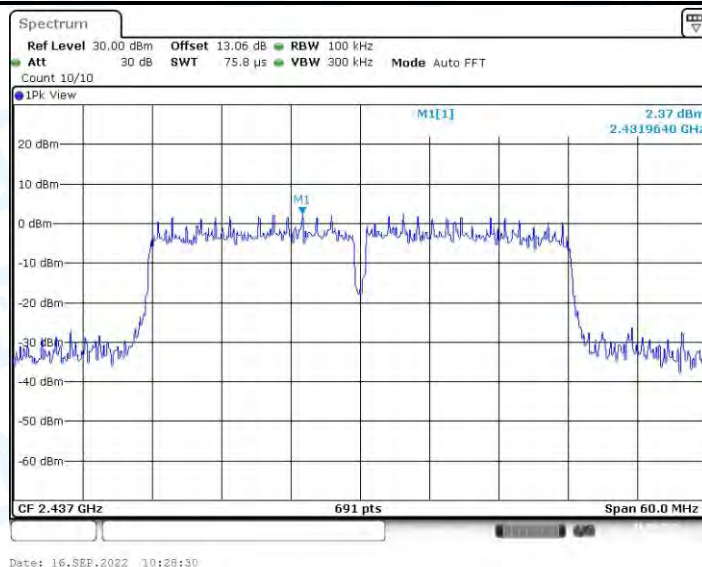
## 11N40SISO\_Ant1\_2422\_30~1000



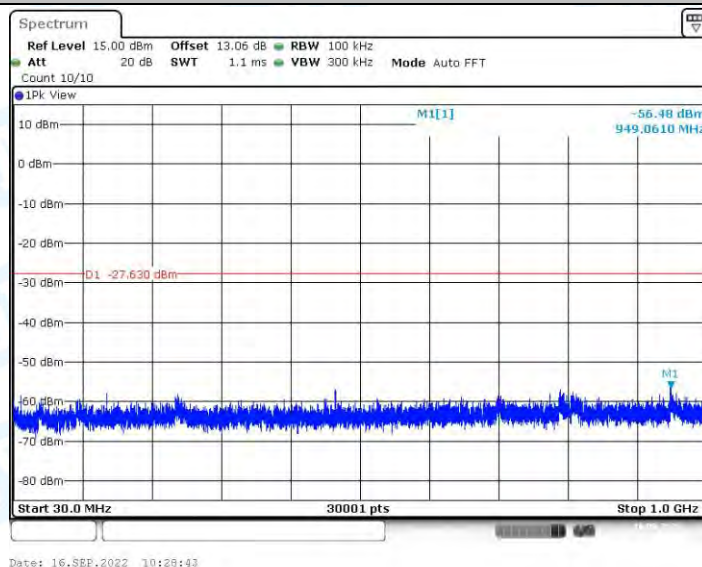
## 11N40SISO\_Ant1\_2422\_1000~26500



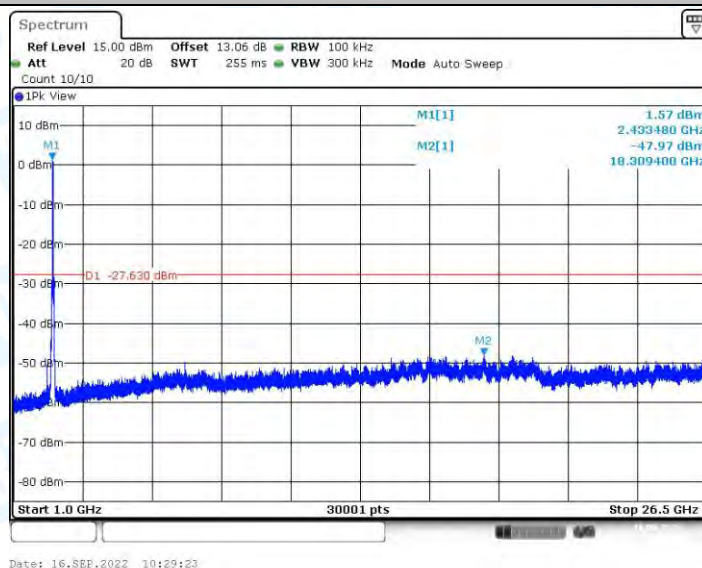
## 11N40SISO\_Ant1\_2437\_0~Reference



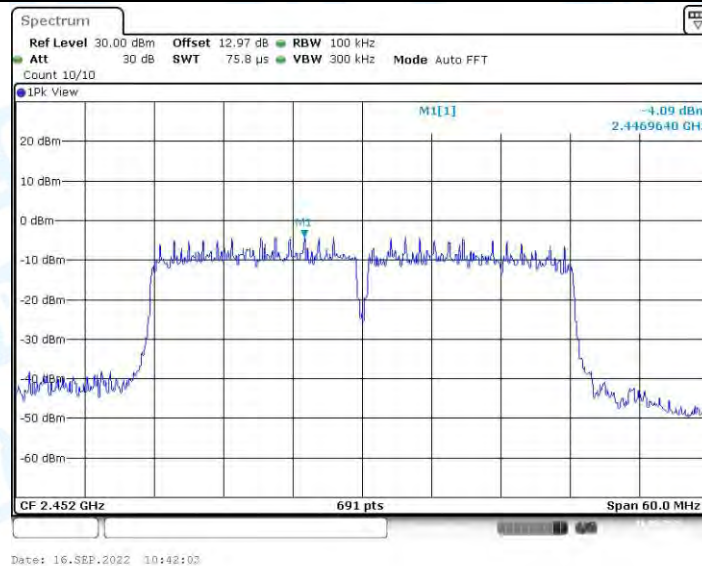
## 11N40SISO\_Ant1\_2437\_30~1000



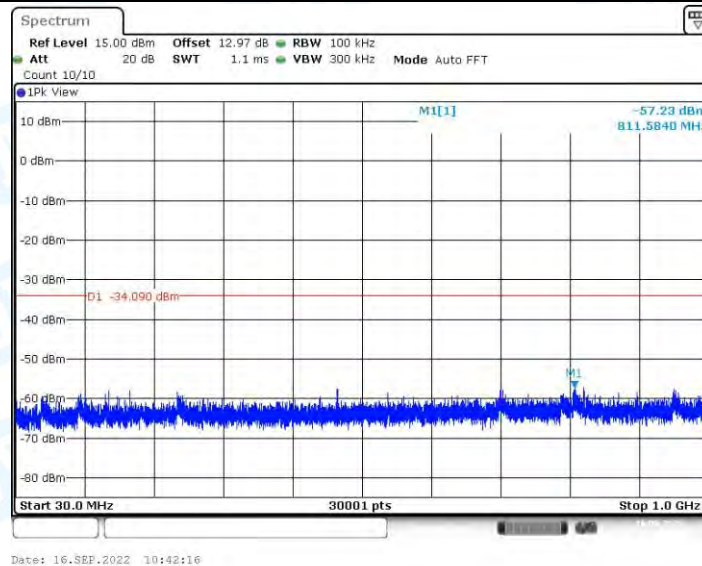
## 11N40SISO\_Ant1\_2437\_1000~26500



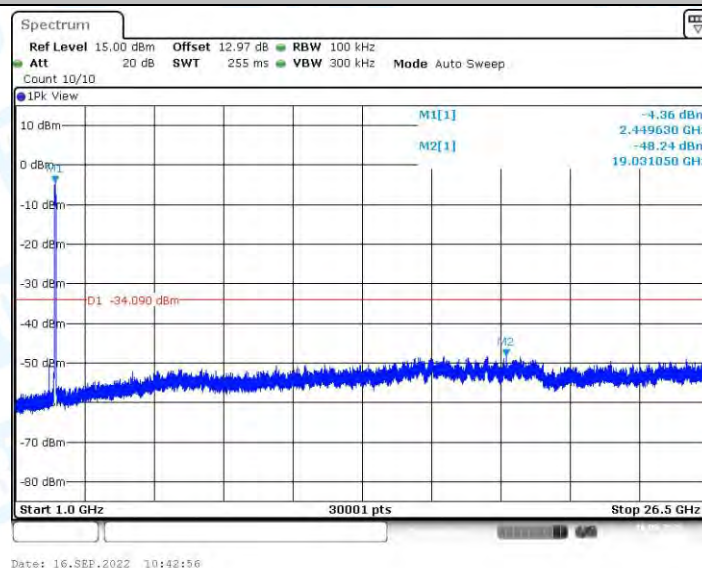
## 11N40SISO\_Ant1\_2452\_0~Reference



## 11N40SISO\_Ant1\_2452\_30~1000



## 11N40SISO\_Ant1\_2452\_1000~26500



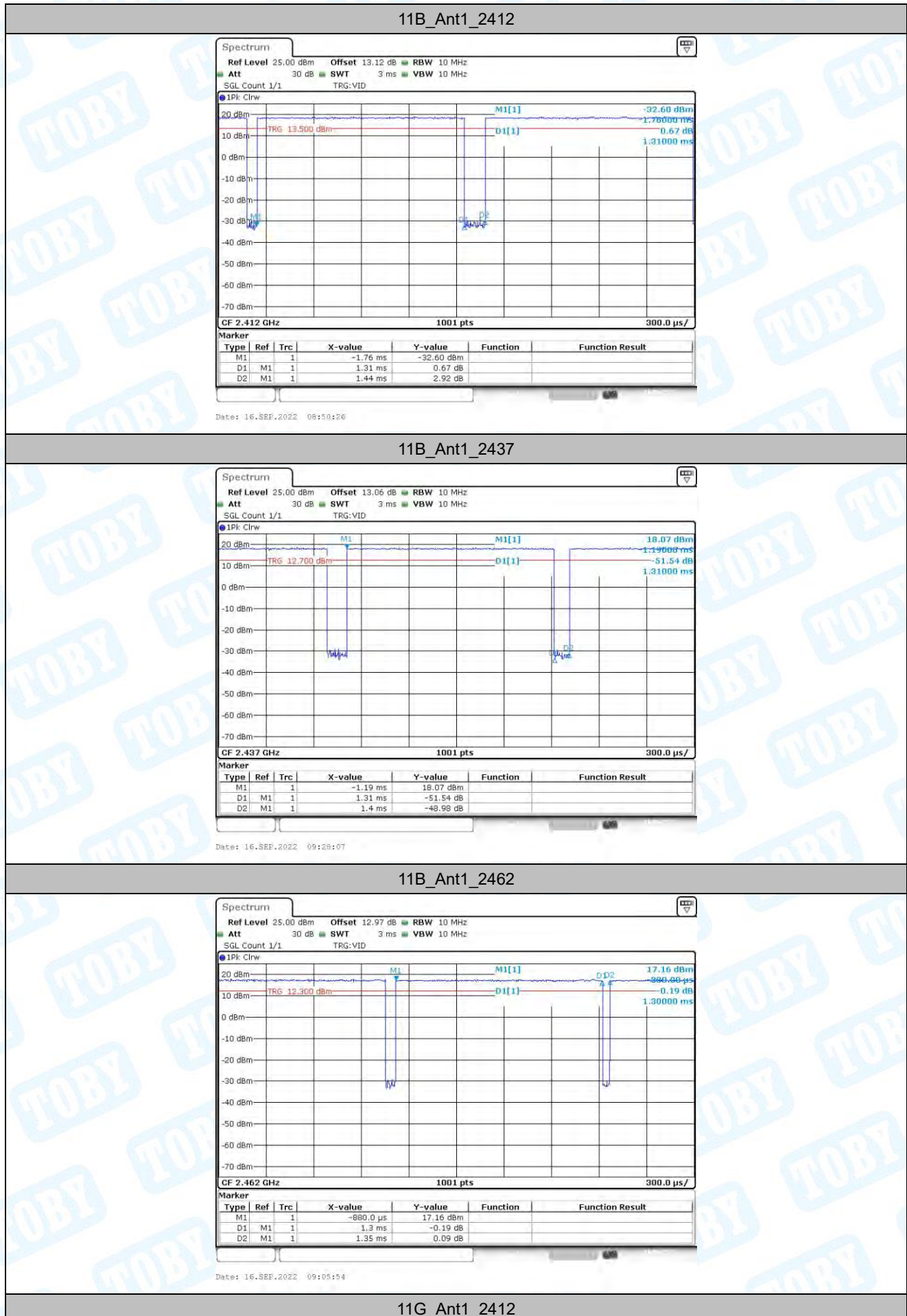
## 7. Duty Cycle

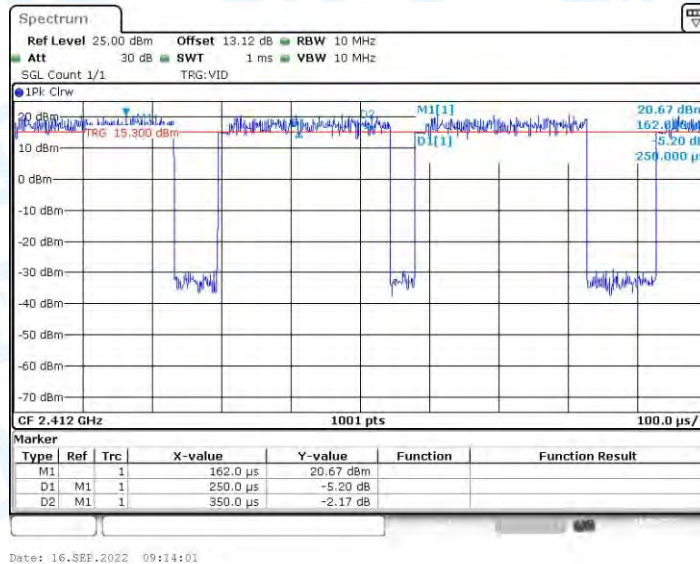
### 7.1. Test Result

| TestMode  | Antenna | Channel | Transmission<br>Duration [ms] | Transmission<br>Period [ms] | Duty Cycle<br>[%] | 1/T<br>[KHz] | Limit | Verdict |
|-----------|---------|---------|-------------------------------|-----------------------------|-------------------|--------------|-------|---------|
| 11B       | Ant1    | 2412    | 1.31                          | 1.44                        | 90.97             | 0.76         | ---   | ---     |
|           |         | 2437    | 1.31                          | 1.40                        | 93.57             | 0.76         | ---   | ---     |
|           |         | 2462    | 1.30                          | 1.35                        | 96.30             | 0.77         | ---   | ---     |
| 11G       | Ant1    | 2412    | 0.25                          | 0.35                        | 71.43             | 4.00         | ---   | ---     |
|           |         | 2437    | 0.25                          | 0.31                        | 80.65             | 4.00         | ---   | ---     |
|           |         | 2462    | 0.25                          | 0.35                        | 71.43             | 4.00         | ---   | ---     |
| 11N20SISO | Ant1    | 2412    | 0.23                          | 0.37                        | 62.16             | 4.35         | ---   | ---     |
|           |         | 2437    | 0.23                          | 0.34                        | 67.65             | 4.35         | ---   | ---     |
|           |         | 2462    | 0.22                          | 0.38                        | 57.89             | 4.55         | ---   | ---     |
| 11N40SISO | Ant1    | 2422    | 0.13                          | 0.28                        | 46.43             | 7.69         | ---   | ---     |
|           |         | 2437    | 0.13                          | 0.23                        | 56.52             | 7.69         | ---   | ---     |
|           |         | 2452    | 0.13                          | 0.24                        | 54.17             | 7.69         | ---   | ---     |

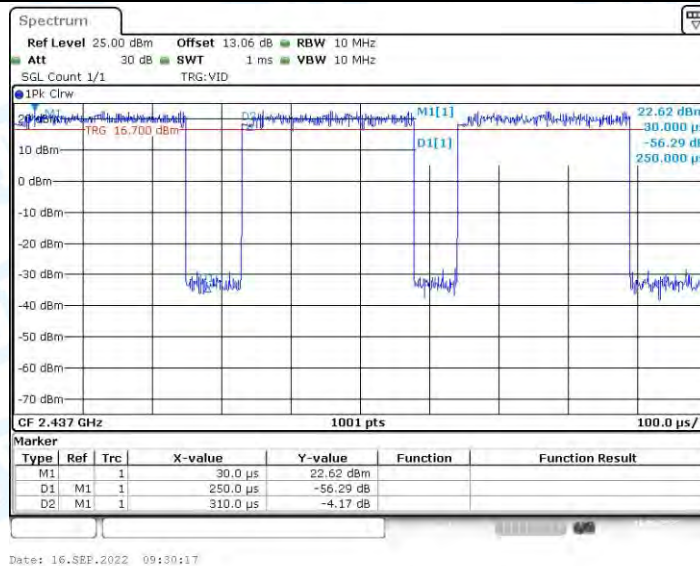
Note: 1/T=1/ Transmission Duration

## 7.2. Test Graphs

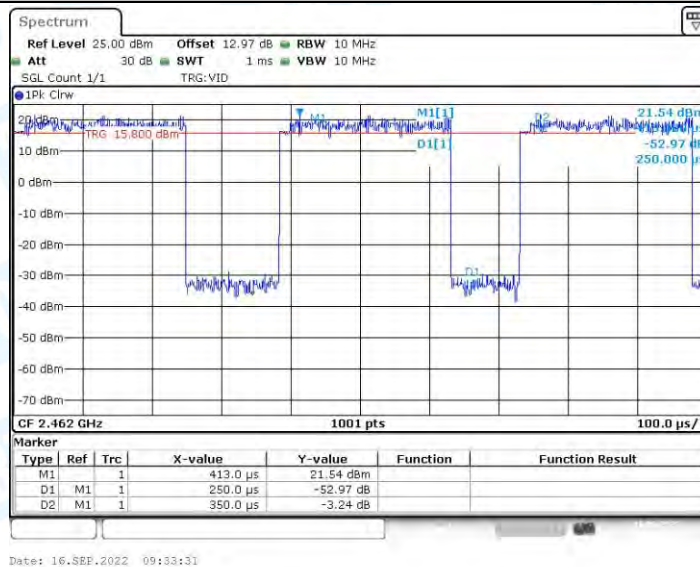




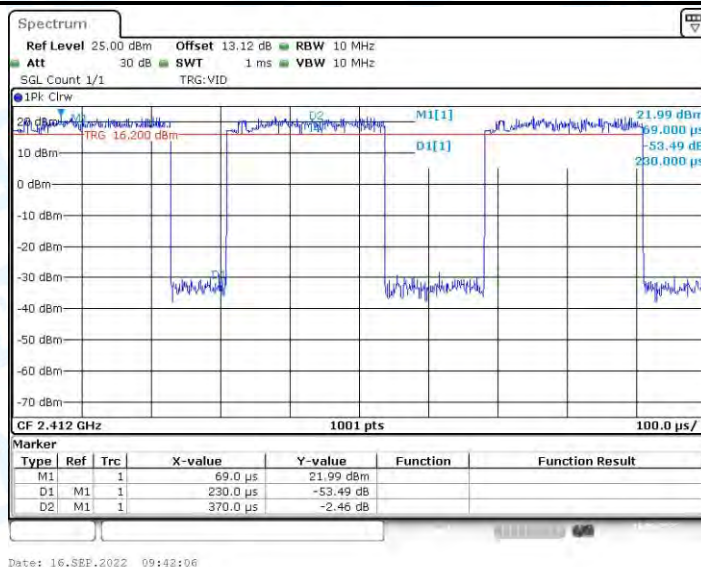
## 11G\_Ant1\_2437



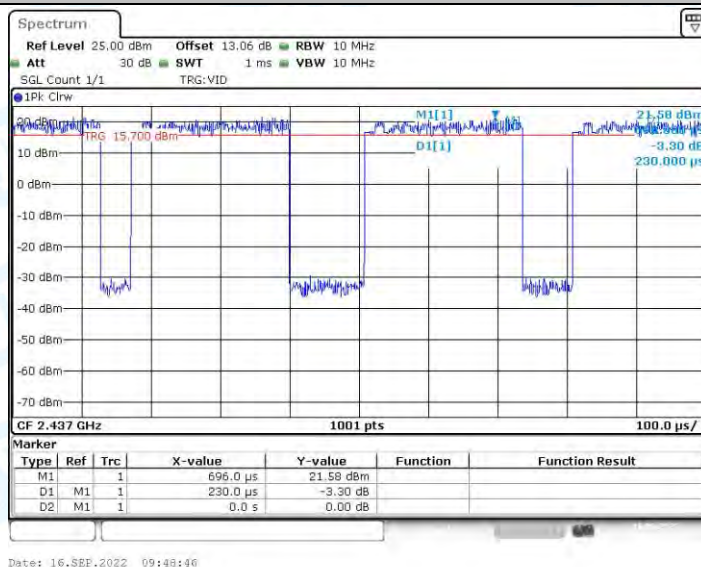
## 11G\_Ant1\_2462



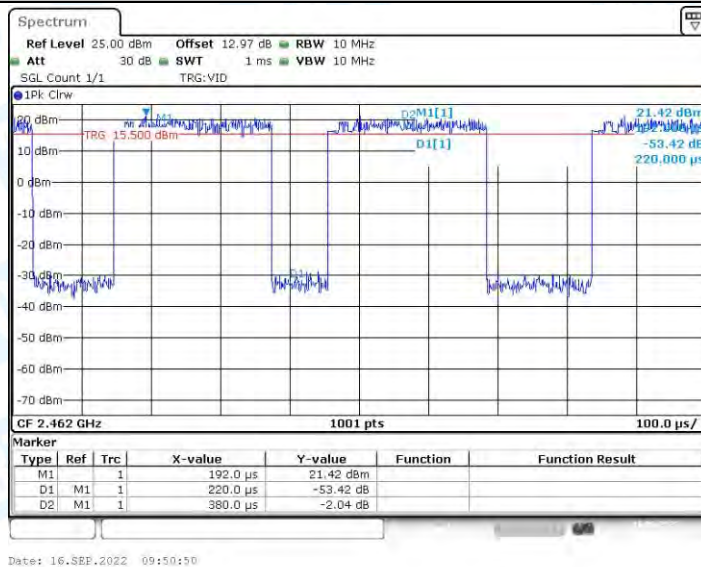
## 11N20SISO\_Ant1\_2412



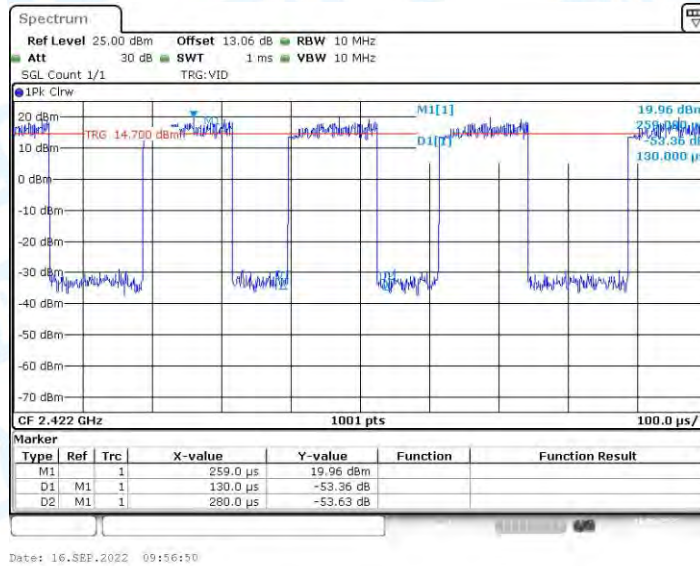
## 11N20SISO\_Ant1\_2437



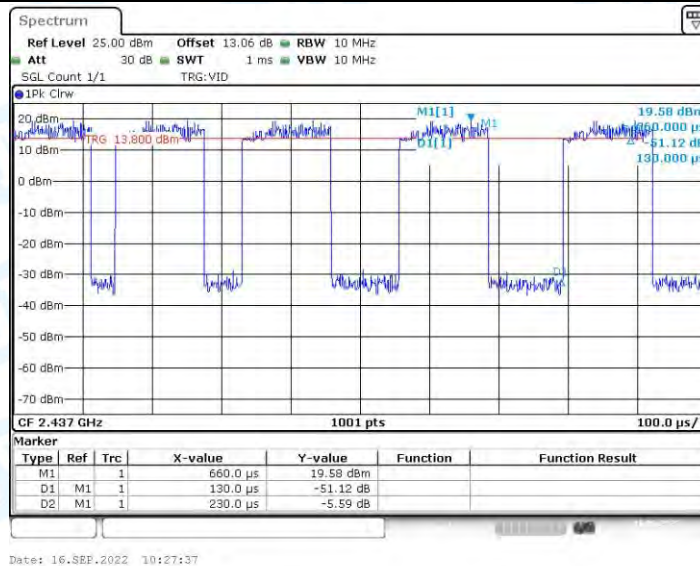
## 11N20SISO\_Ant1\_2462



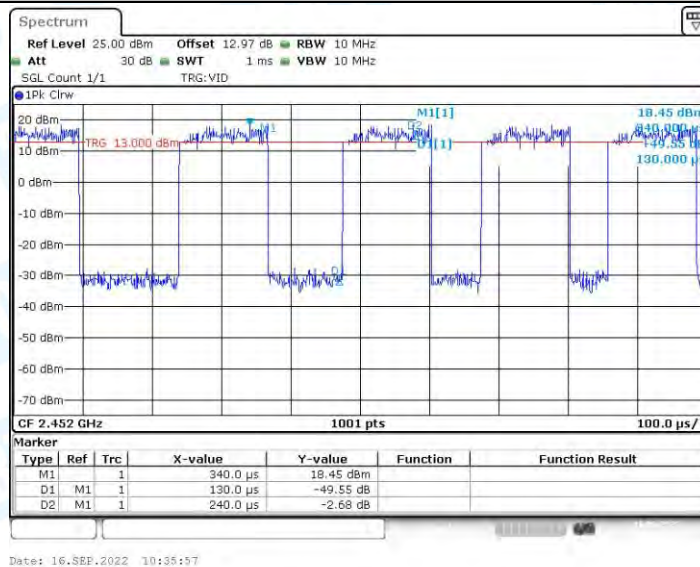
## 11N40SISO\_Ant1\_2422



## 11N40SISO\_Ant1\_2437



## 11N40SISO\_Ant1\_2452



## 8. Emissions in Restricted Bands

### 8.1. Test Result

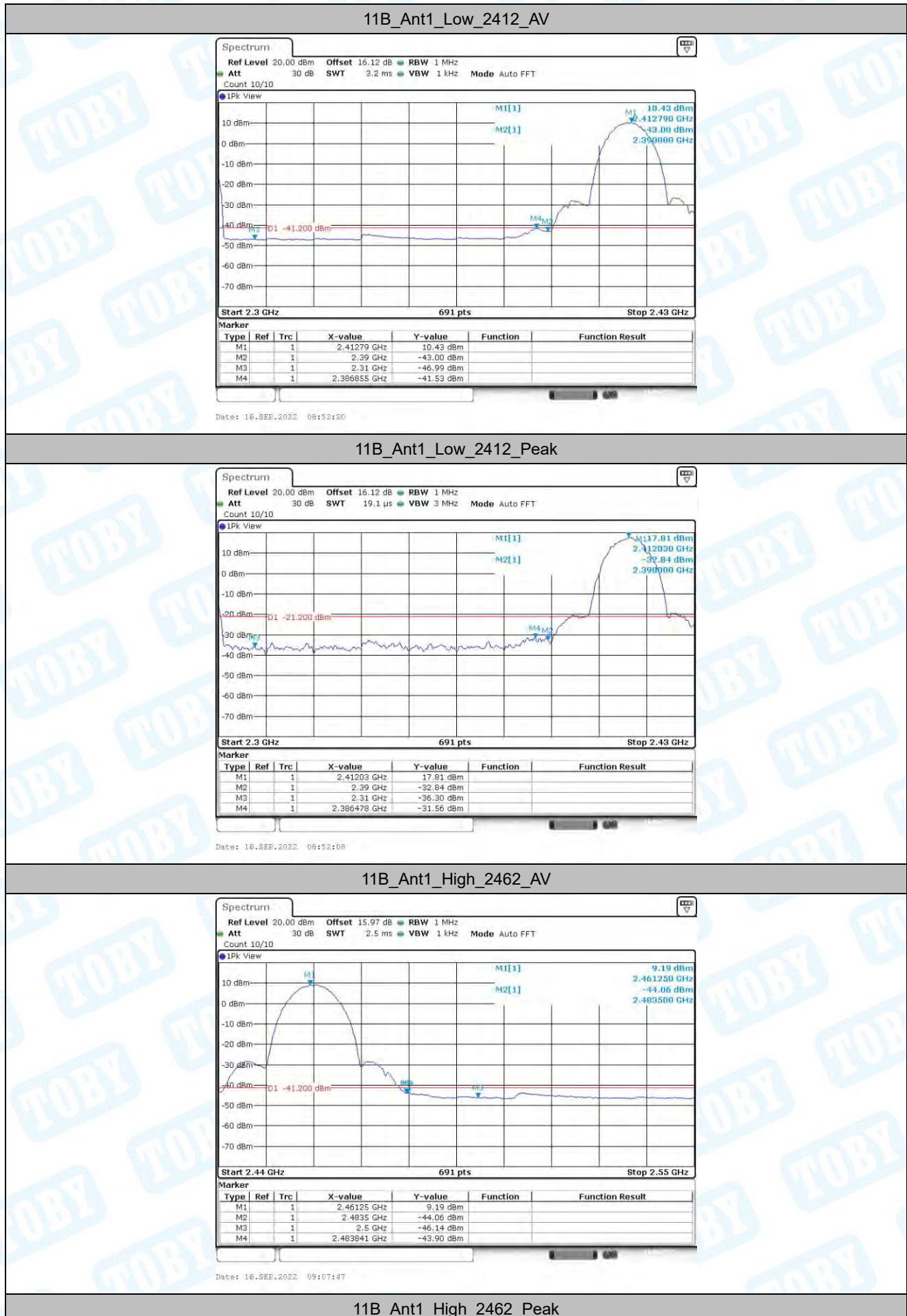
| TestMode  | Antenna | ChName | Channel | Detector | Freq [MHz] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|--------|---------|----------|------------|--------------|-------------|---------|
| 11B       | Ant1    | Low    | 2412    | AV       | 2310.000   | -46.99       | ≤-41.20     | PASS    |
|           |         |        |         | AV       | 2386.855   | -41.53       | ≤-41.20     | PASS    |
|           |         |        |         | AV       | 2390.000   | -43          | ≤-41.20     | PASS    |
|           |         |        |         | Peak     | 2310.000   | -36.3        | ≤-21.20     | PASS    |
|           |         |        |         | Peak     | 2386.478   | -31.56       | ≤-21.20     | PASS    |
|           |         |        |         | Peak     | 2390.000   | -32.84       | ≤-21.20     | PASS    |
|           |         | High   | 2462    | AV       | 2483.500   | -44.06       | ≤-41.20     | PASS    |
|           |         |        |         | AV       | 2483.841   | -43.9        | ≤-41.20     | PASS    |
|           |         |        |         | AV       | 2500.000   | -46.14       | ≤-41.20     | PASS    |
|           |         |        |         | Peak     | 2483.500   | -33.29       | ≤-21.20     | PASS    |
|           |         |        |         | Peak     | 2487.986   | -32.67       | ≤-21.20     | PASS    |
|           |         |        |         | Peak     | 2500.000   | -35.84       | ≤-21.20     | PASS    |
| 11G       | Ant1    | Low    | 2412    | AV       | 2310.000   | -57.33       | ≤-41.20     | PASS    |
|           |         |        |         | AV       | 2389.870   | -44.88       | ≤-41.20     | PASS    |
|           |         |        |         | AV       | 2390.000   | -44.31       | ≤-41.20     | PASS    |
|           |         |        |         | Peak     | 2310.000   | -47.48       | ≤-21.20     | PASS    |
|           |         |        |         | Peak     | 2389.870   | -31.1        | ≤-21.20     | PASS    |
|           |         |        |         | Peak     | 2390.000   | -30.86       | ≤-21.20     | PASS    |
|           |         | High   | 2462    | AV       | 2483.500   | -42.34       | ≤-41.20     | PASS    |
|           |         |        |         | AV       | 2483.522   | -42.34       | ≤-41.20     | PASS    |
|           |         |        |         | AV       | 2500.000   | -52.38       | ≤-41.20     | PASS    |
|           |         |        |         | Peak     | 2483.500   | -28.42       | ≤-21.20     | PASS    |
|           |         |        |         | Peak     | 2483.522   | -28.42       | ≤-21.20     | PASS    |
|           |         |        |         | Peak     | 2500.000   | -40.53       | ≤-21.20     | PASS    |
| 11N20SISO | Ant1    | Low    | 2412    | AV       | 2310.000   | -54.82       | ≤-41.20     | PASS    |
|           |         |        |         | AV       | 2389.870   | -43.7        | ≤-41.20     | PASS    |
|           |         |        |         | AV       | 2390.000   | -43.44       | ≤-41.20     | PASS    |
|           |         |        |         | Peak     | 2310.000   | -45          | ≤-21.20     | PASS    |
|           |         |        |         | Peak     | 2389.870   | -28.63       | ≤-21.20     | PASS    |
|           |         |        |         | Peak     | 2390.000   | -28.03       | ≤-21.20     | PASS    |
|           |         | High   | 2462    | AV       | 2483.500   | -47.16       | ≤-41.20     | PASS    |
|           |         |        |         | AV       | 2483.522   | -47.16       | ≤-41.20     | PASS    |
|           |         |        |         | AV       | 2500.000   | -53.29       | ≤-41.20     | PASS    |
|           |         |        |         | Peak     | 2483.500   | -34.44       | ≤-21.20     | PASS    |
|           |         |        |         | Peak     | 2483.522   | -34.44       | ≤-21.20     | PASS    |
|           |         |        |         | Peak     | 2500.000   | -44          | ≤-21.20     | PASS    |
| 11N40SISO | Ant1    | Low    | 2422    | AV       | 2310.000   | -62.75       | ≤-41.20     | PASS    |
|           |         |        |         | AV       | 2389.493   | -44.94       | ≤-41.20     | PASS    |
|           |         |        |         | AV       | 2390.000   | -46.29       | ≤-41.20     | PASS    |
|           |         |        |         | Peak     | 2310.000   | -54.83       | ≤-21.20     | PASS    |
|           |         |        |         | Peak     | 2389.870   | -32.62       | ≤-21.20     | PASS    |

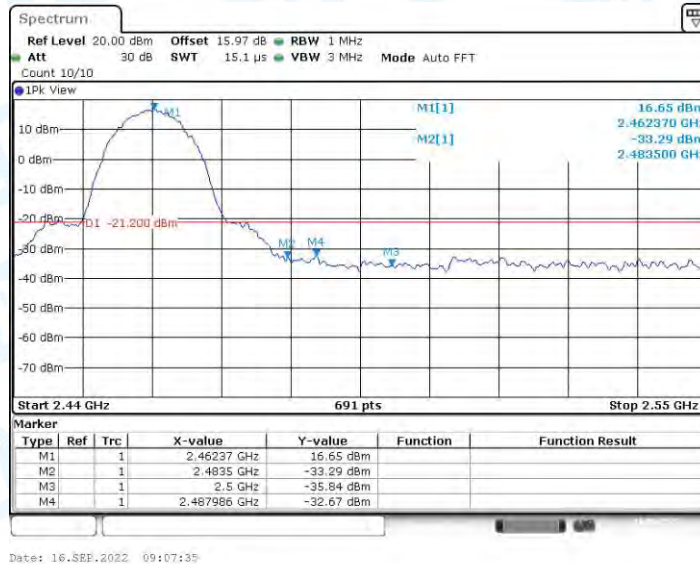
|  |  |      |      |      |          |        |               |      |
|--|--|------|------|------|----------|--------|---------------|------|
|  |  | High | 2452 | Peak | 2390.000 | -32.66 | $\leq -21.20$ | PASS |
|  |  |      |      | AV   | 2483.500 | -48.81 | $\leq -41.20$ | PASS |
|  |  |      |      | AV   | 2483.522 | -48.81 | $\leq -41.20$ | PASS |
|  |  |      |      | AV   | 2500.000 | -53.39 | $\leq -41.20$ | PASS |
|  |  |      |      | Peak | 2483.500 | -38.97 | $\leq -21.20$ | PASS |
|  |  |      |      | Peak | 2484.957 | -37.24 | $\leq -21.20$ | PASS |
|  |  |      |      | Peak | 2500.000 | -44.68 | $\leq -21.20$ | PASS |

Note:

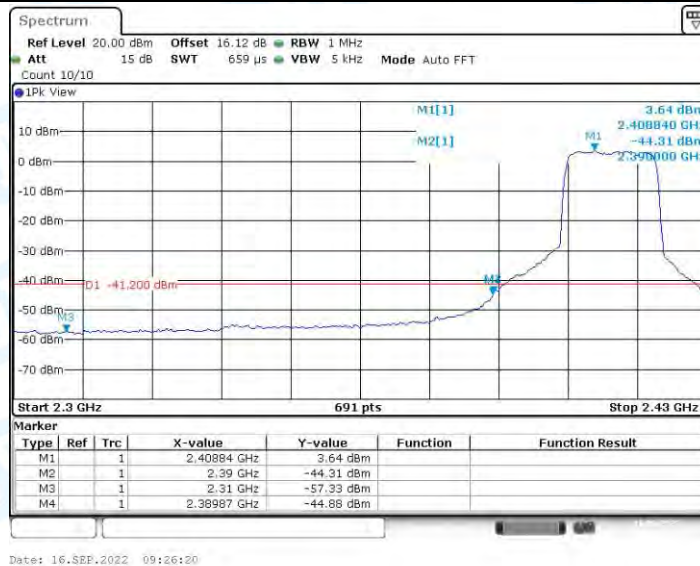
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

## 8.2.Test Graphs

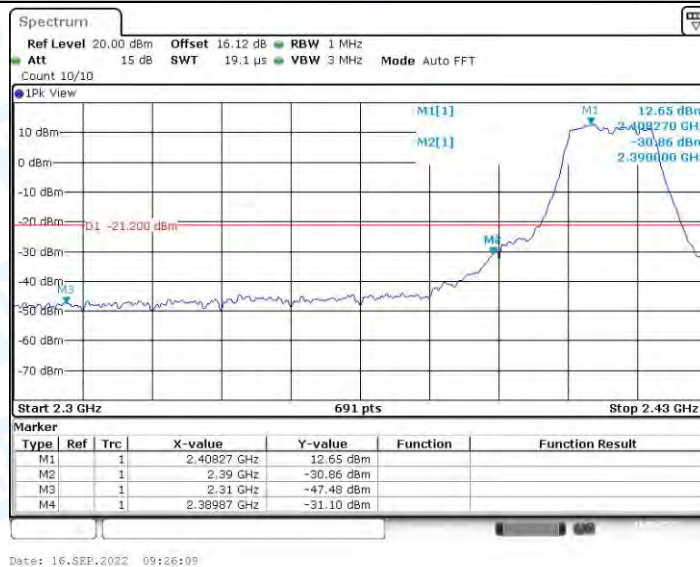




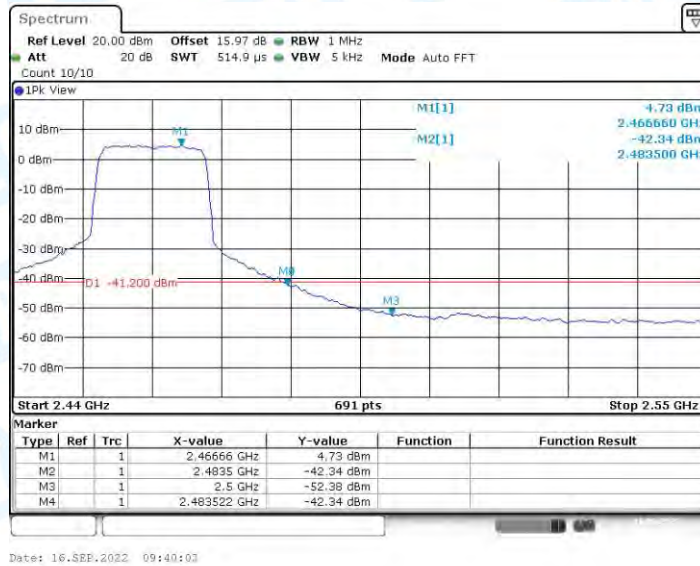
## 11G\_Ant1\_Low\_2412\_AV



## 11G\_Ant1\_Low\_2412\_Peak



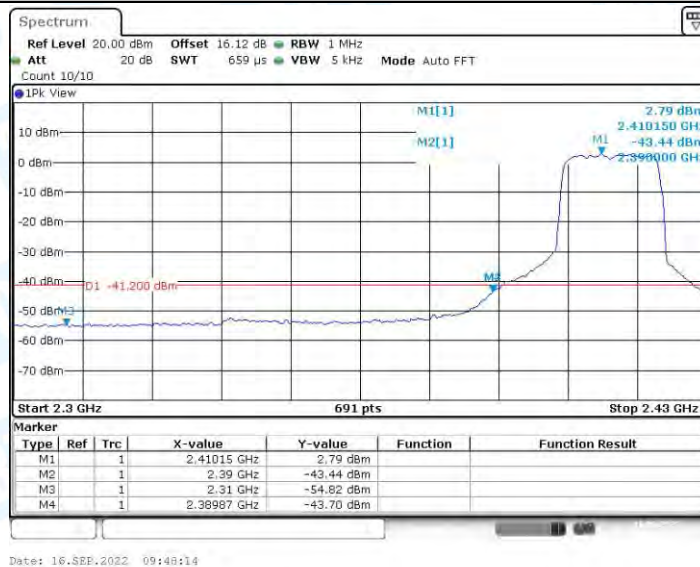
## 11G\_Ant1\_High\_2462\_AV



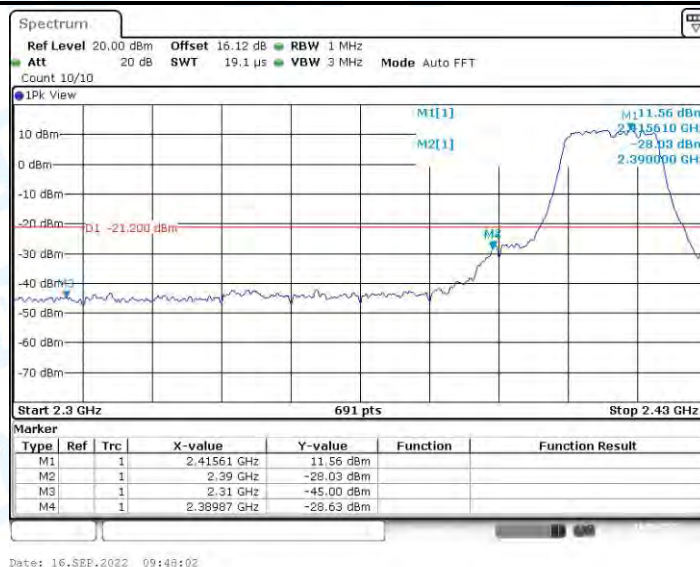
## 11G\_Ant1\_High\_2462\_Peak



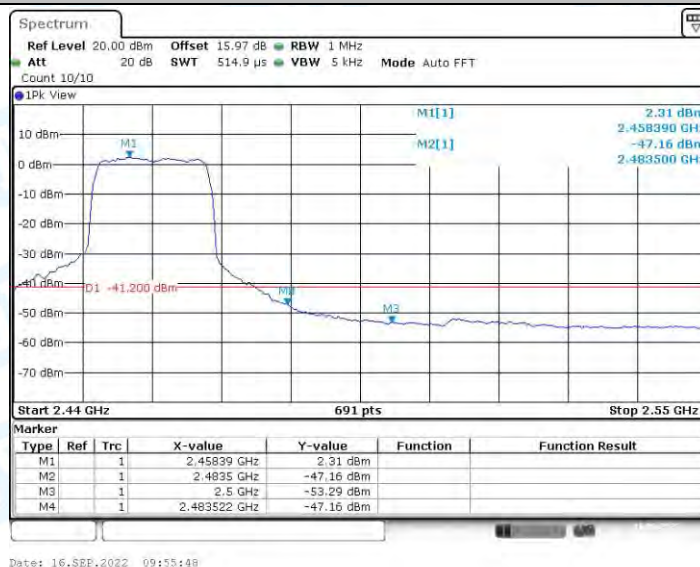
## 11N20SISO\_Ant1\_Low\_2412\_AV



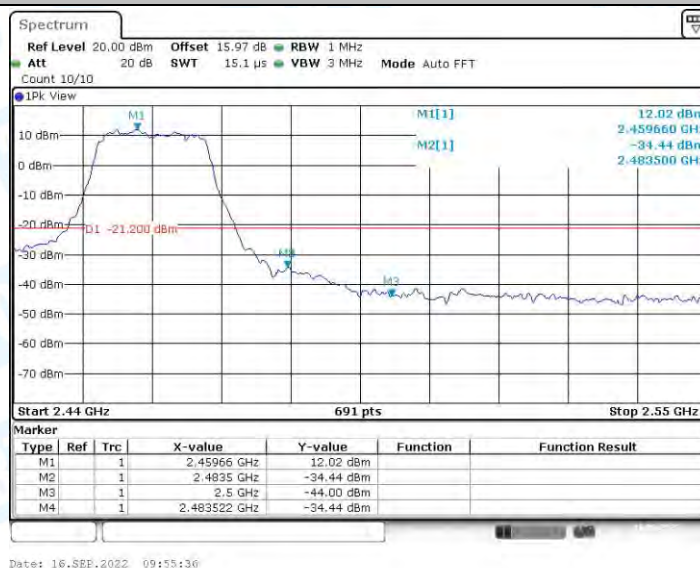
## 11N20SISO\_Ant1\_Low\_2412\_Peak



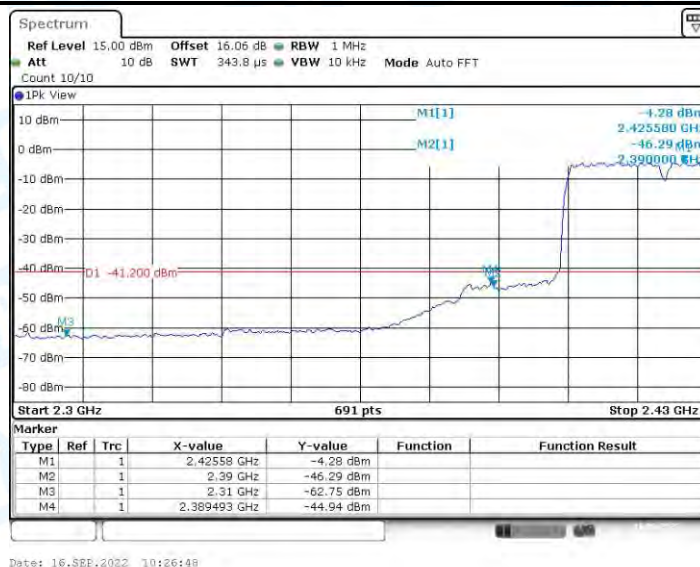
## 11N20SISO\_Ant1\_High\_2462\_AV



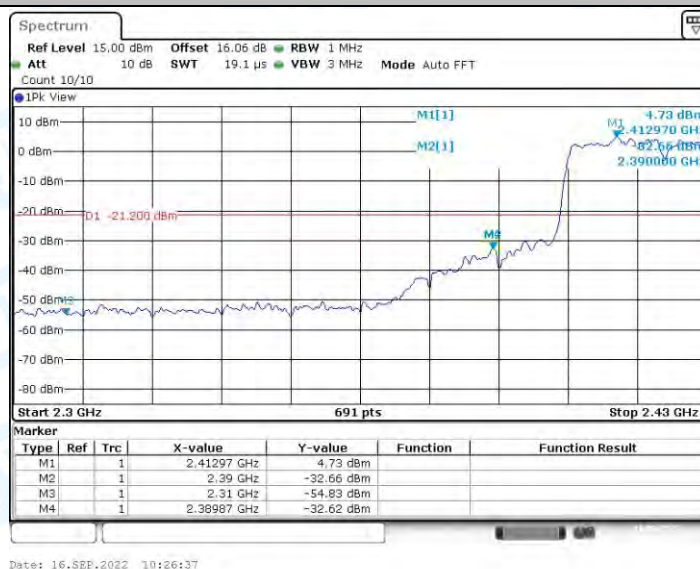
## 11N20SISO\_Ant1\_High\_2462\_Peak



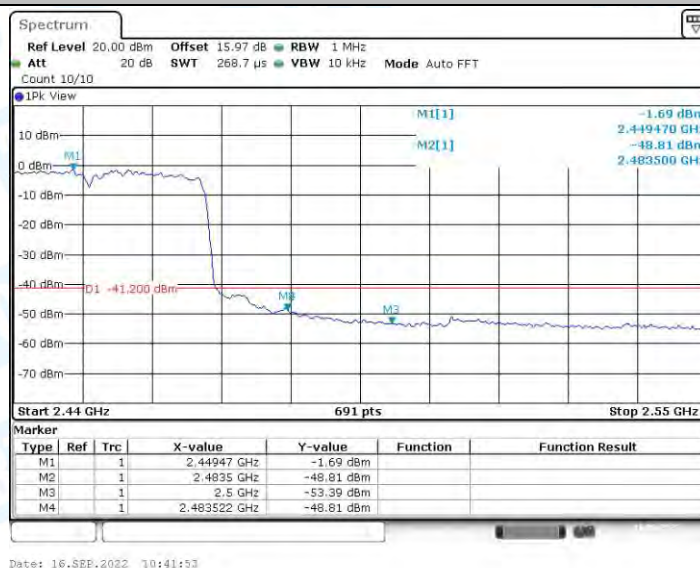
## 11N40SISO\_Ant1\_Low\_2422\_AV



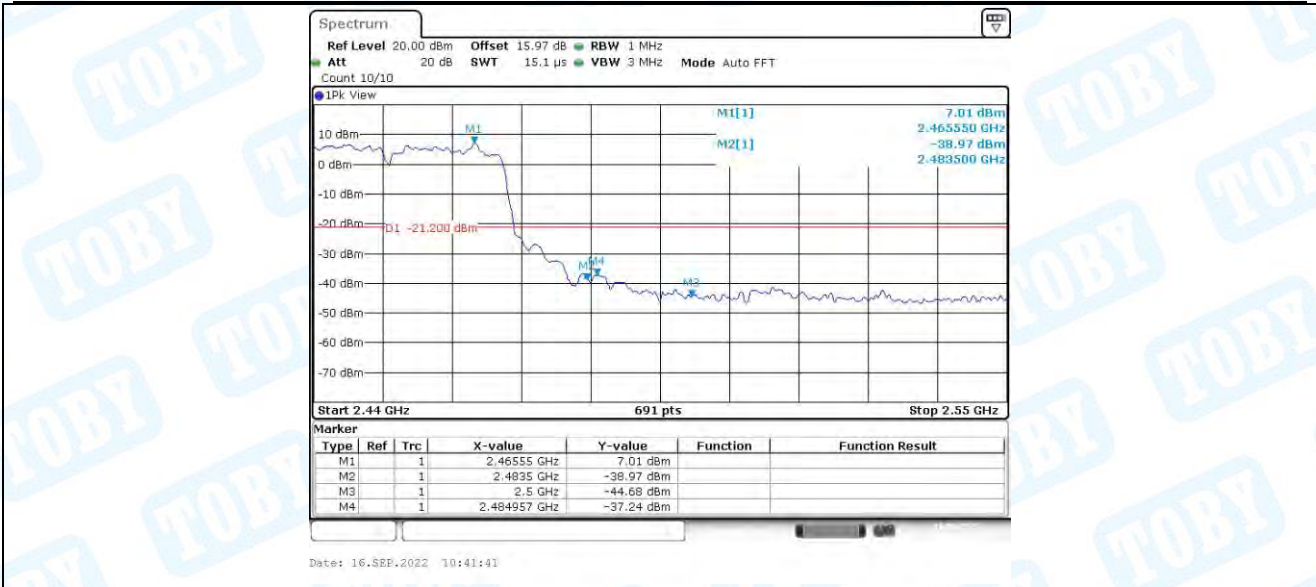
11N40SISO\_Ant1\_Low\_2422\_Peak



11N40SISO\_Ant1\_High\_2452\_AV



11N40SISO\_Ant1\_High\_2452\_Peak



-----End of the report-----