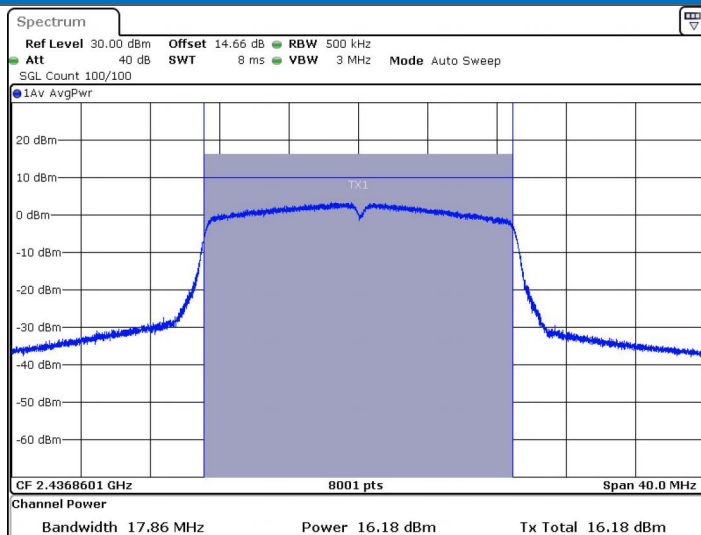
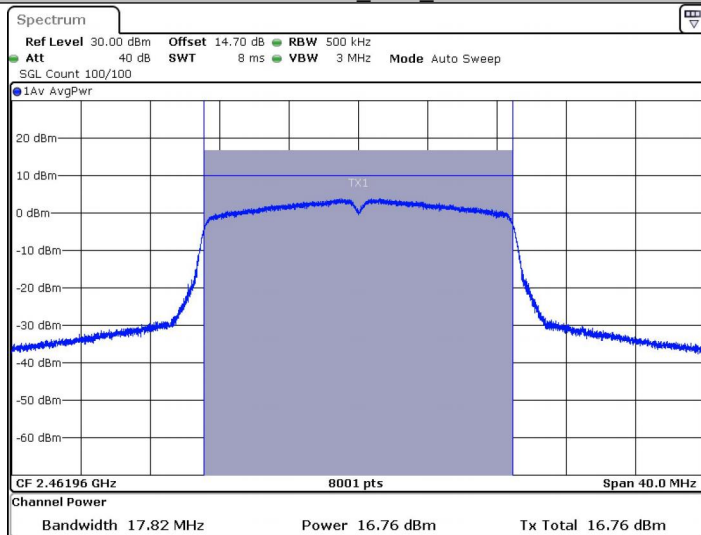




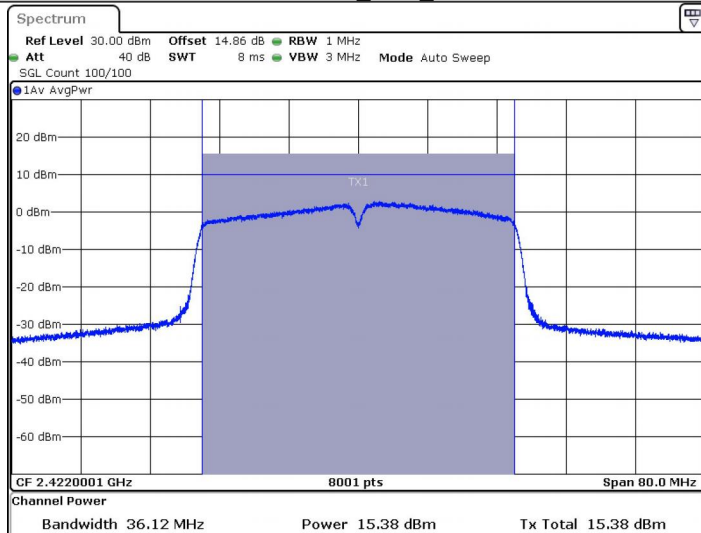
Date: 23.APR.2026 22:23:47

11N20SISO\_Ant1\_2462



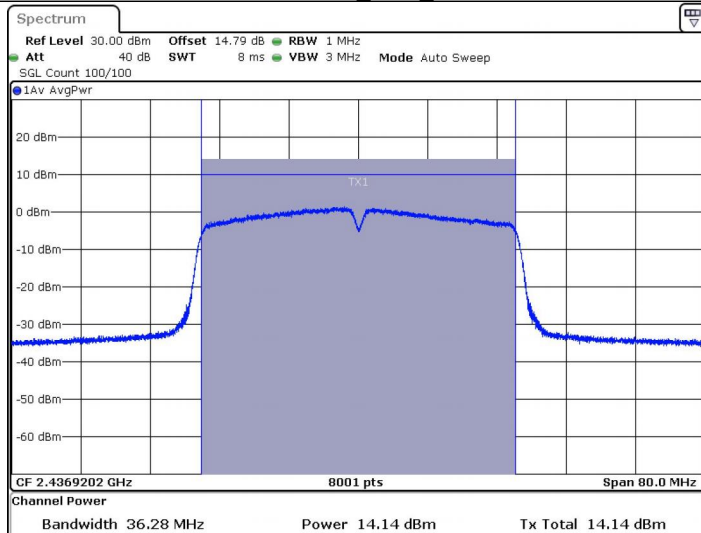
Date: 23.APR.2026 22:27:31

11N40SISO\_Ant1\_2422



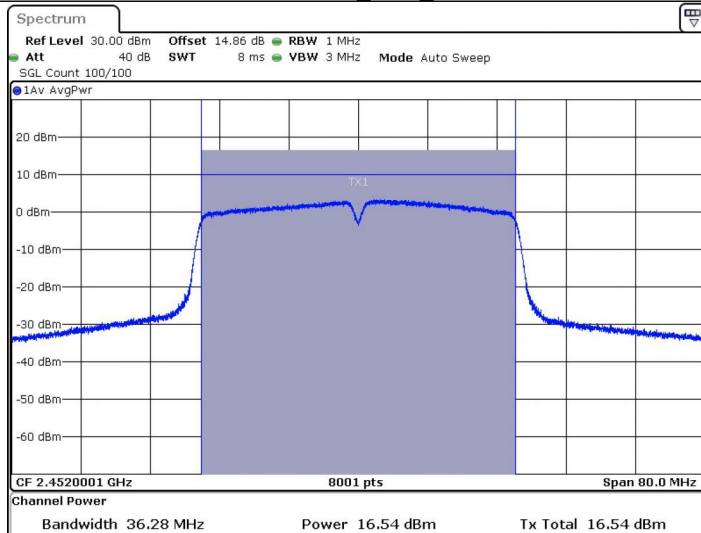
Date: 23.APR.2026 22:29:03

11N40SISO\_Ant1\_2437



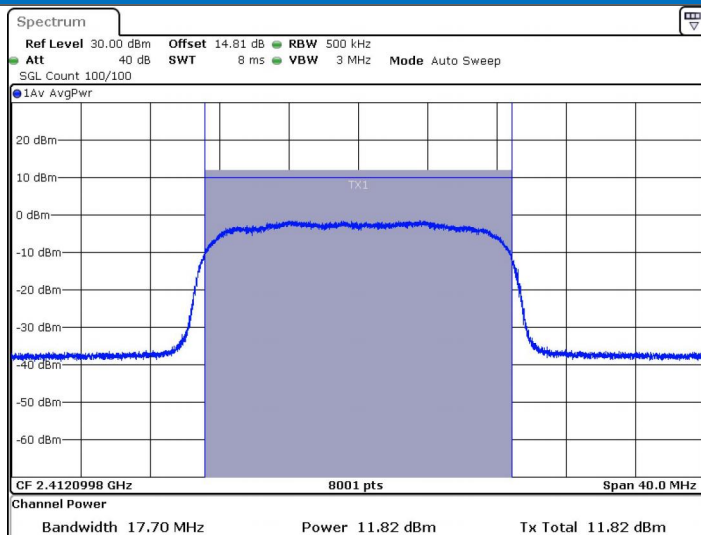
Date: 23 APR 2026 22:31:16

11N40SISO\_Ant1\_2452



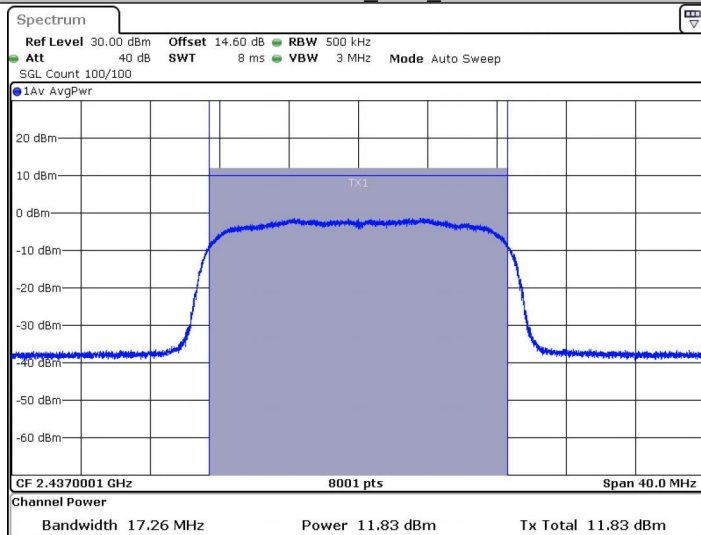
Date: 23 APR 2026 22:33:00

11AX20SISO\_Ant1\_2412



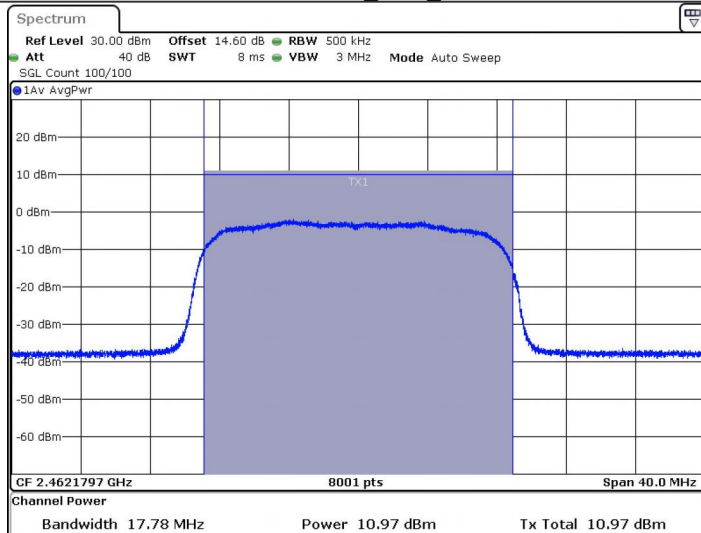
Date: 25.APR.2026 15:45:30

11AX20SISO\_Ant1\_2437



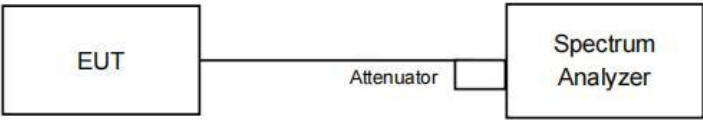
Date: 25.APR.2026 15:47:12

11AX20SISO\_Ant1\_2462



Date: 25.APR.2026 15:48:18

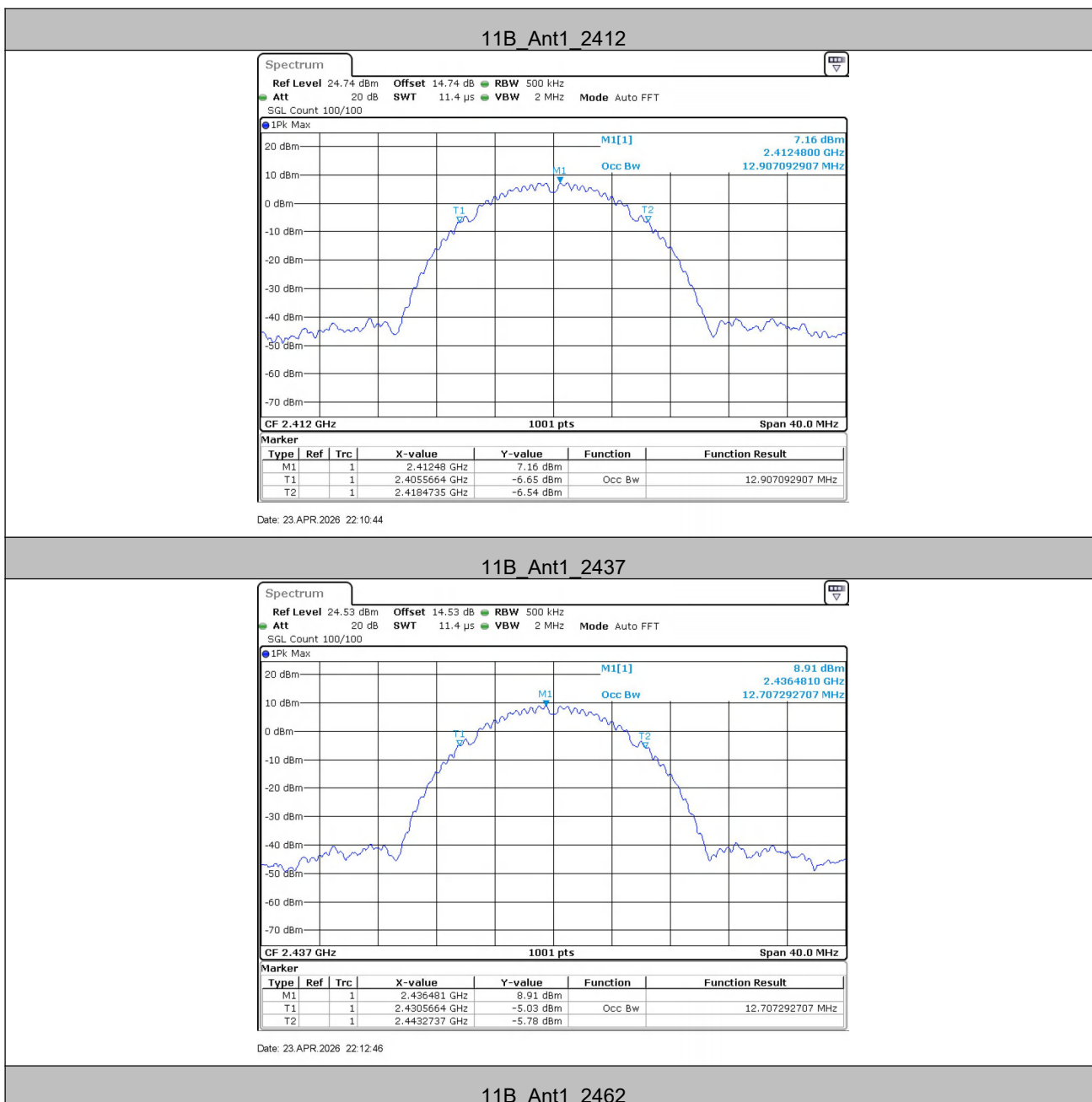
## 5.4 99% Occupied Bandwidth

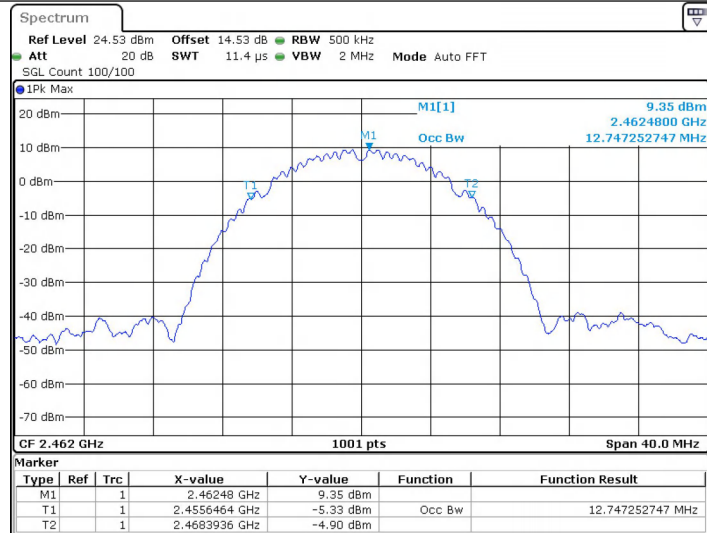
|                        |                                                                                                                                 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Test Requirement:      | 47 CFR Part 15C                                                                                                                 |
| Test Method:           | ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024                                                              |
| Test Setup:            |  <p>Offset=cable loss+ attenuation factor</p> |
| Exploratory Test Mode: | Transmitting with all kind of modulations, data rates                                                                           |
| Final Test Mode:       | Only the worst case is recorded in the report.                                                                                  |
| Test Results:          | Pass                                                                                                                            |

## Test Result

| TestMode   | Channel<br>Frequency[MHz] | OCB [MHz] | FL[MHz]   | FH[MHz]   |
|------------|---------------------------|-----------|-----------|-----------|
| 11B        | 2412                      | 12.907    | 2405.5664 | 2418.4735 |
|            | 2437                      | 12.707    | 2430.5664 | 2443.2737 |
|            | 2462                      | 12.747    | 2455.6464 | 2468.3936 |
| 11G        | 2412                      | 16.743    | 2403.7283 | 2420.4715 |
|            | 2437                      | 16.943    | 2428.6084 | 2445.5514 |
|            | 2462                      | 16.943    | 2453.5684 | 2470.5115 |
| 11N20SISO  | 2412                      | 17.942    | 2403.0090 | 2420.9510 |
|            | 2437                      | 17.862    | 2427.9291 | 2445.7912 |
|            | 2462                      | 17.822    | 2453.0490 | 2470.8711 |
| 11N40SISO  | 2422                      | 36.124    | 2403.9381 | 2440.0619 |
|            | 2437                      | 36.284    | 2418.7782 | 2455.0619 |
|            | 2452                      | 36.284    | 2433.8581 | 2470.1419 |
| 11AX20SISO | 2412                      | 17.702    | 2403.2488 | 2420.9510 |
|            | 2437                      | 17.263    | 2428.3686 | 2445.6314 |
|            | 2462                      | 17.782    | 2453.2887 | 2471.0709 |

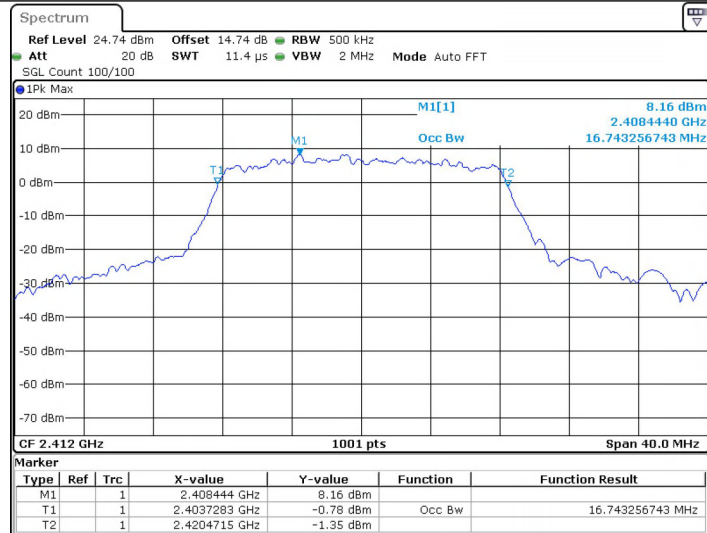
## Test Graphs





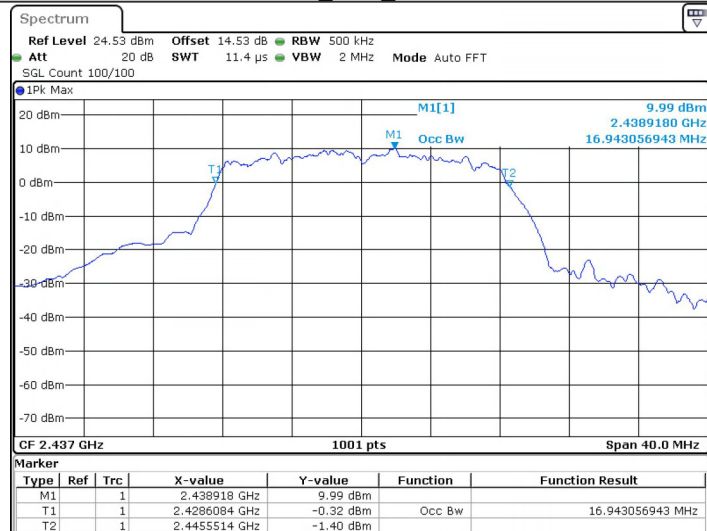
Date: 23 APR 2026 22:14:04

### 11G\_Ant1\_2412



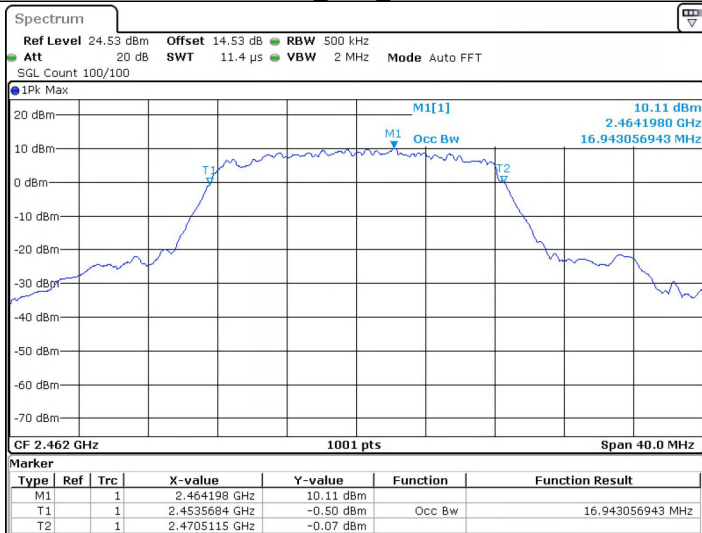
Date: 23 APR 2026 22:15:41

### 11G\_Ant1\_2437

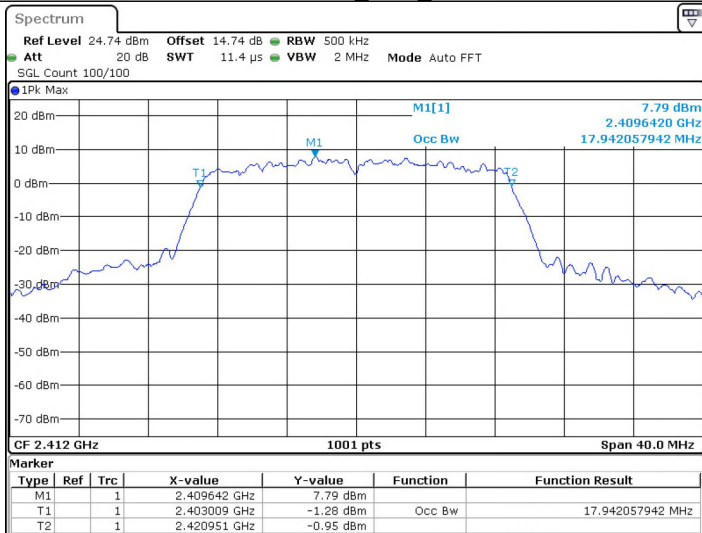


Date: 23 APR 2026 22:18:18

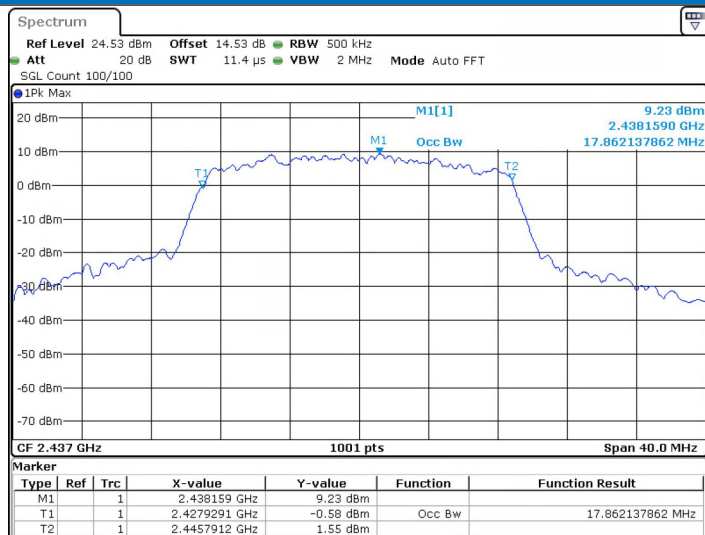
11G\_Ant1\_2462



11N20SISO\_Ant1\_2412

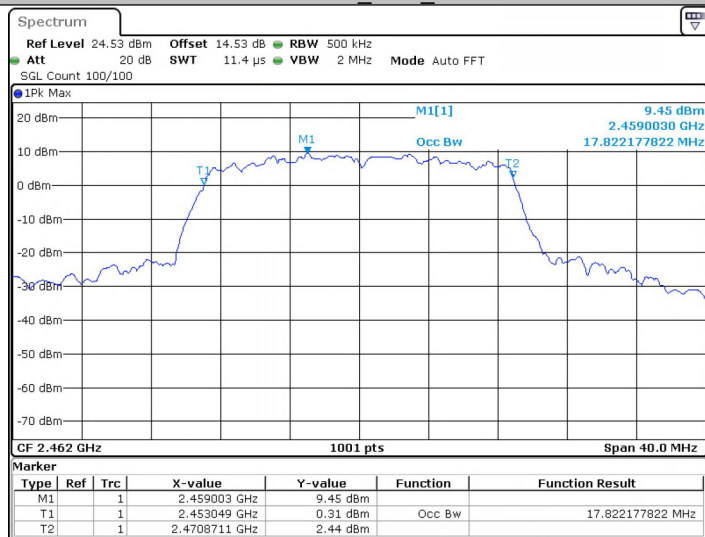


11N20SISO\_Ant1\_2437



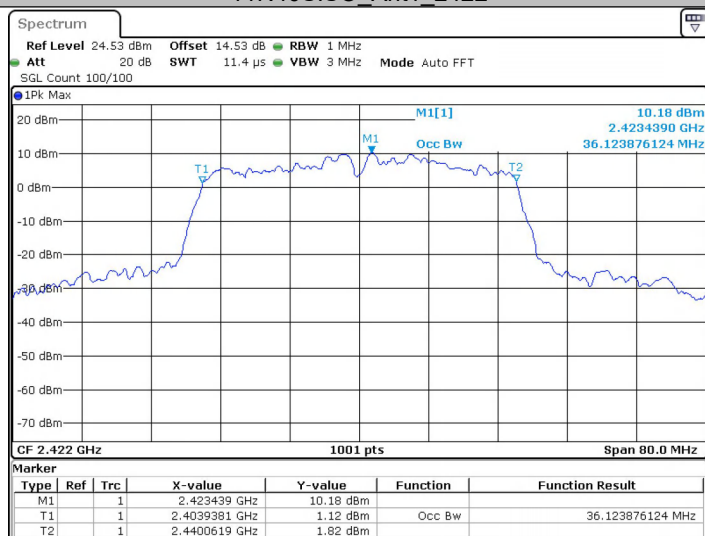
Date: 23 APR 2026 22:23:42

### 11N20SISO\_Ant1\_2462



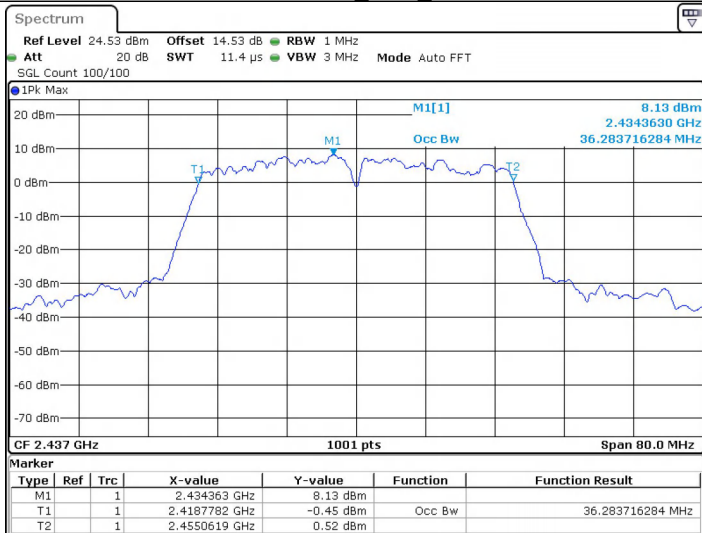
Date: 23 APR 2026 22:27:25

### 11N40SISO\_Ant1\_2422



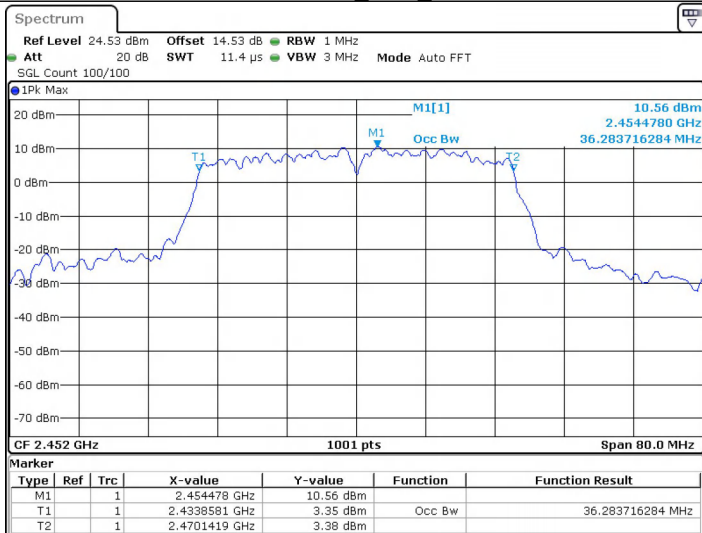
Date: 23 APR 2026 22:28:57

11N40SISO Ant1 2437



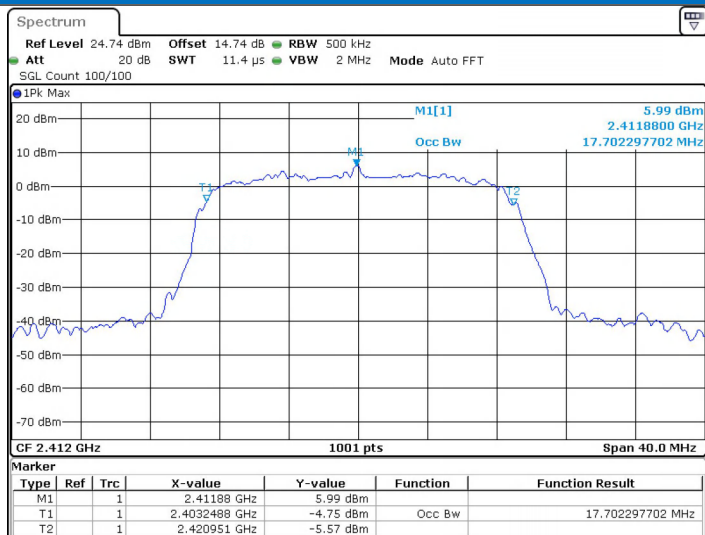
Date: 23 APR 2026 22:31:10

11N40SISO Ant1 2452

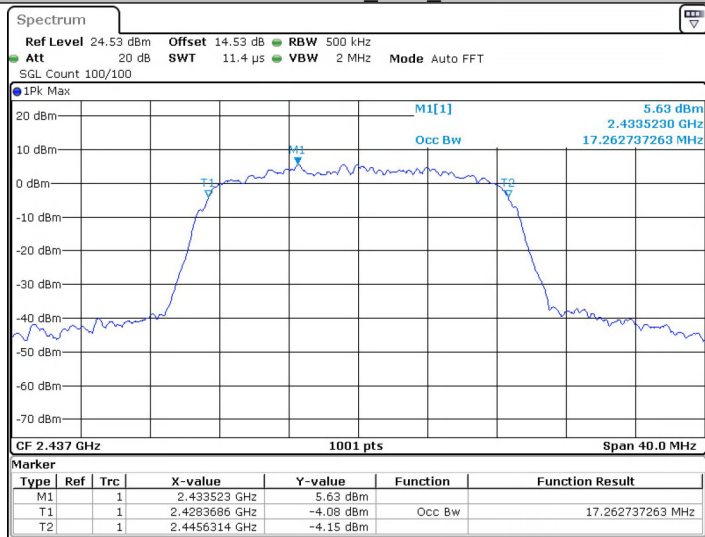


Date: 23 APR 2026 22:32:53

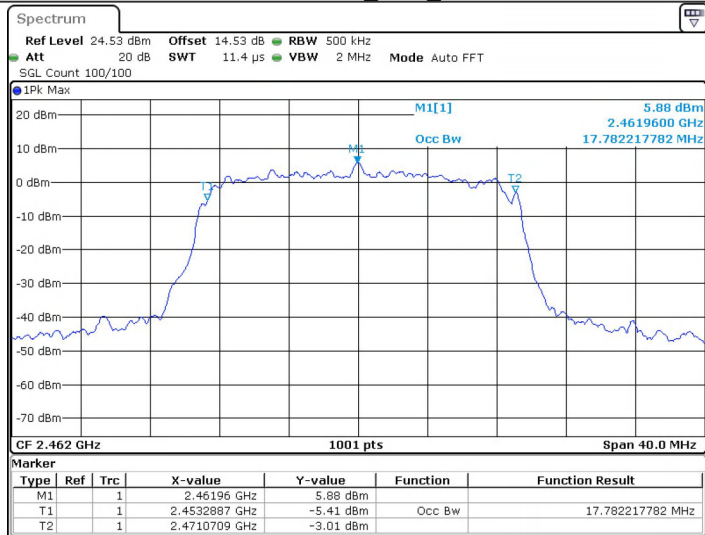
11AX20SISO Ant1 2412



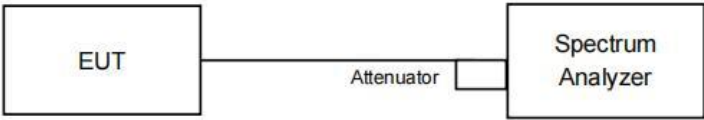
11AX20SISO\_Ant1\_2437



11AX20SISO\_Ant1\_2462



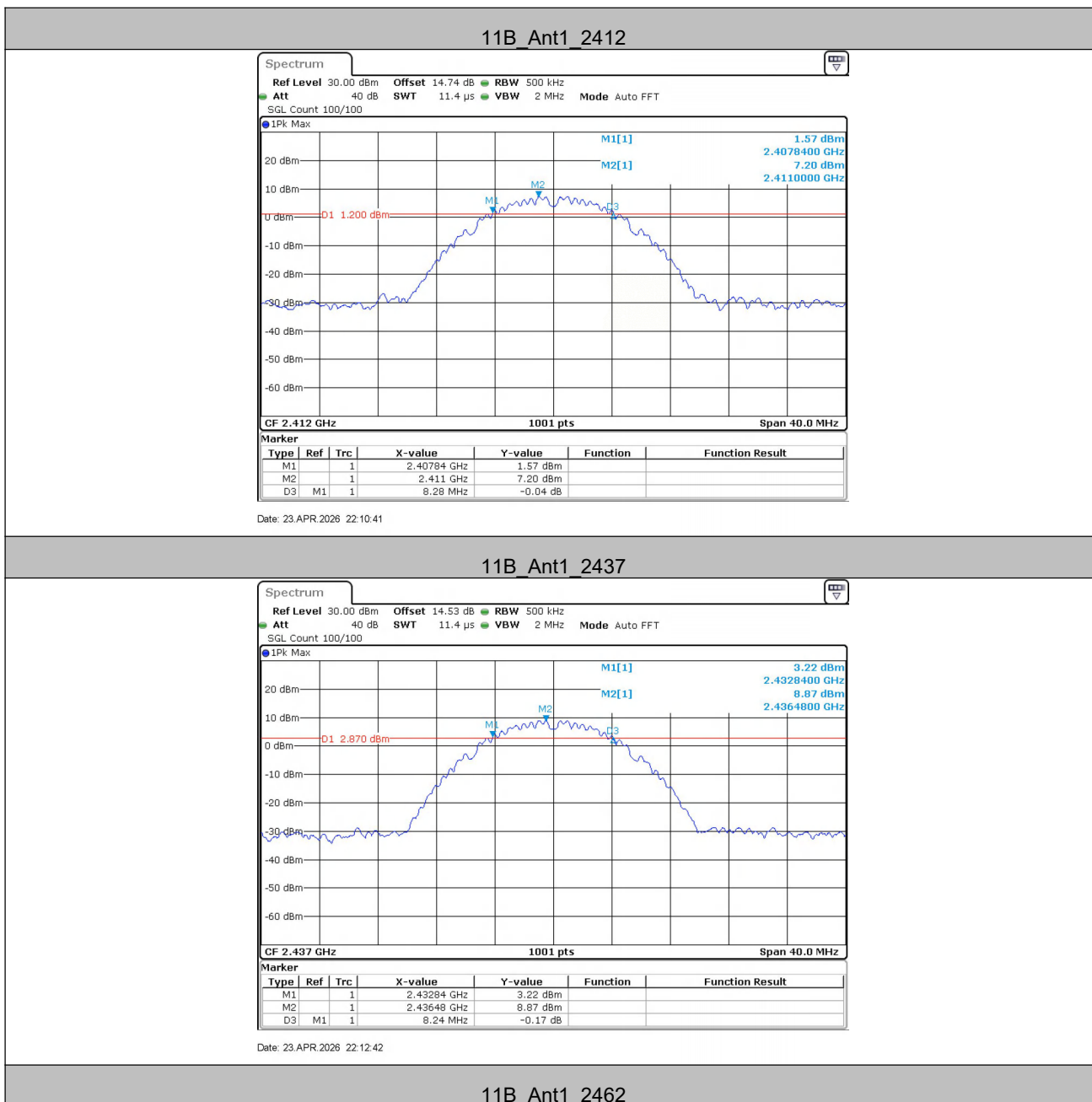
## 5.5 6dB Occupied Bandwidth

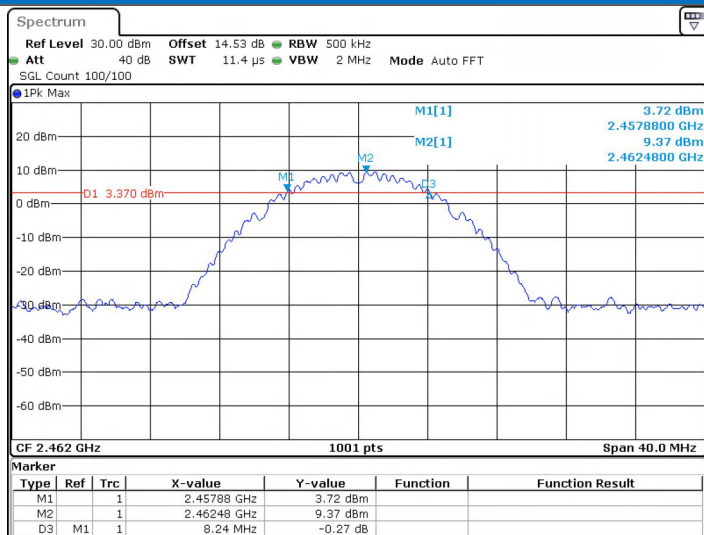
|                        |                                                                                                                                 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Test Requirement:      | 47 CFR Part 15C Section 15.247 (a)(2)                                                                                           |
| Test Method:           | ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024                                                              |
| Test Setup:            |  <p>Offset=cable loss+ attenuation factor</p> |
| Exploratory Test Mode: | Transmitting with all kind of modulations, data rates                                                                           |
| Final Test Mode:       | Only the worst case is recorded in the report.                                                                                  |
| Limit:                 | $\geq 500$ kHz                                                                                                                  |
| Test Results:          | Pass                                                                                                                            |

## Test Result

| TestMode   | Frequency[MHz] | DTS BW<br>[MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|------------|----------------|-----------------|---------|---------|------------|---------|
| 11B        | 2412           | 8.28            | 2407.84 | 2416.12 | 0.5        | PASS    |
|            | 2437           | 8.24            | 2432.84 | 2441.08 | 0.5        | PASS    |
|            | 2462           | 8.24            | 2457.88 | 2466.12 | 0.5        | PASS    |
| 11G        | 2412           | 15.96           | 2404.12 | 2420.08 | 0.5        | PASS    |
|            | 2437           | 16.00           | 2428.80 | 2444.80 | 0.5        | PASS    |
|            | 2462           | 15.96           | 2454.08 | 2470.04 | 0.5        | PASS    |
| 11N20SISO  | 2412           | 17.72           | 2403.12 | 2420.84 | 0.5        | PASS    |
|            | 2437           | 17.32           | 2428.32 | 2445.64 | 0.5        | PASS    |
|            | 2462           | 16.96           | 2453.56 | 2470.52 | 0.5        | PASS    |
| 11N40SISO  | 2422           | 32.80           | 2406.16 | 2438.96 | 0.5        | PASS    |
|            | 2437           | 35.84           | 2419.08 | 2454.92 | 0.5        | PASS    |
|            | 2452           | 36.08           | 2433.92 | 2470.00 | 0.5        | PASS    |
| 11AX20SISO | 2412           | 15.32           | 2404.28 | 2419.60 | 0.5        | PASS    |
|            | 2437           | 16.08           | 2429.08 | 2445.16 | 0.5        | PASS    |
|            | 2462           | 17.44           | 2453.64 | 2471.08 | 0.5        | PASS    |

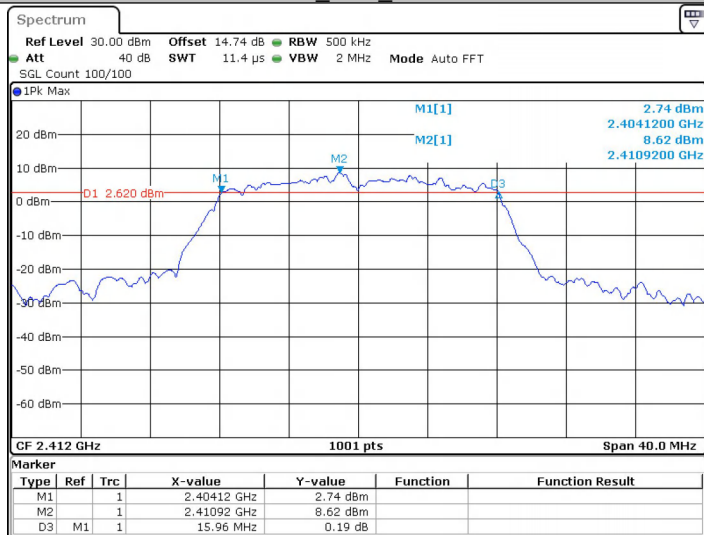
## Test Graphs





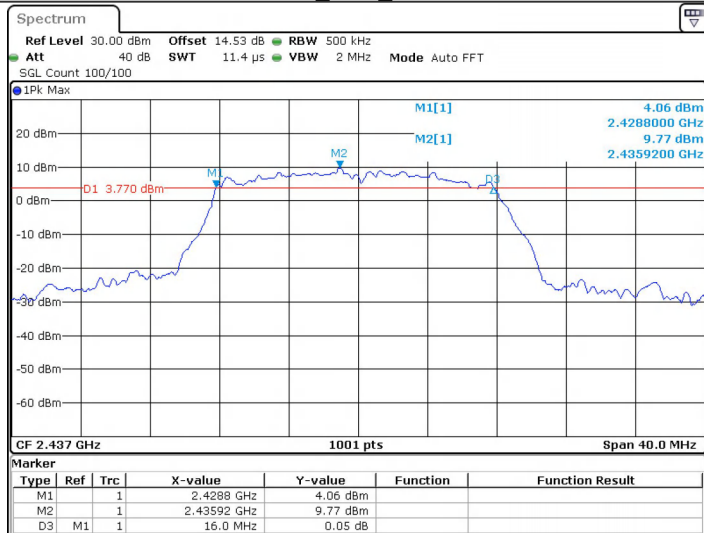
Date: 23.APR.2026 22:14:01

### 11G\_Ant1\_2412



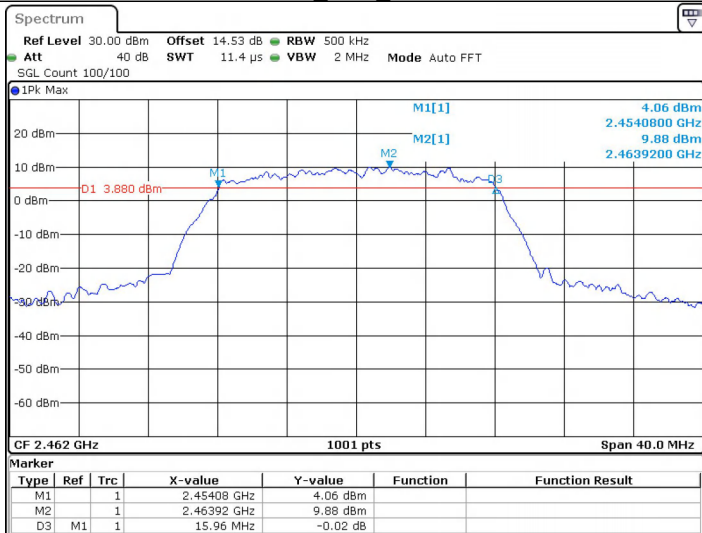
Date: 23.APR.2026 22:15:37

### 11G\_Ant1\_2437



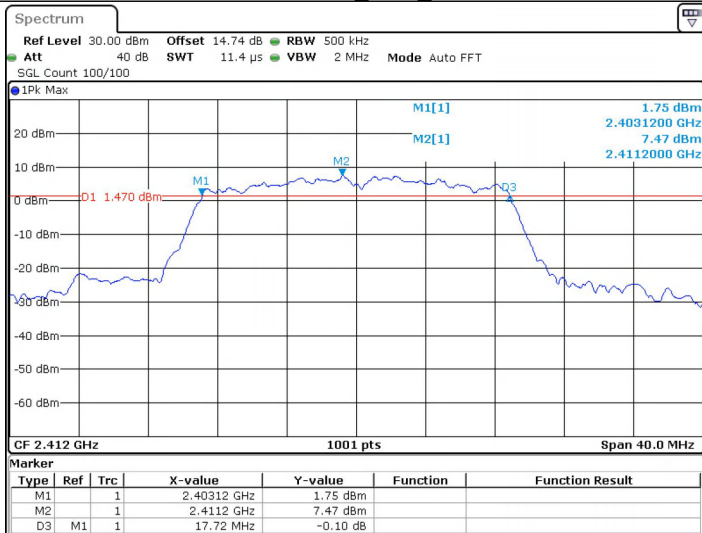
Date: 23.APR.2026 22:18:15

11G\_Ant1\_2462



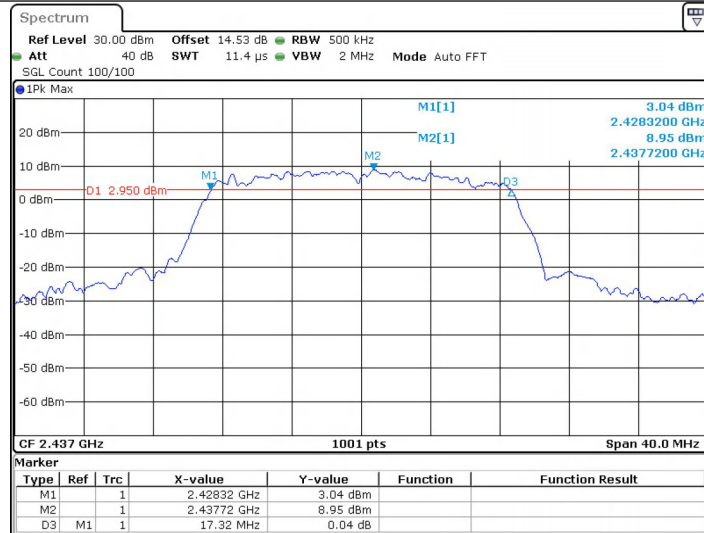
Date: 23 APR 2026 22:19:28

11N20SISO\_Ant1\_2412



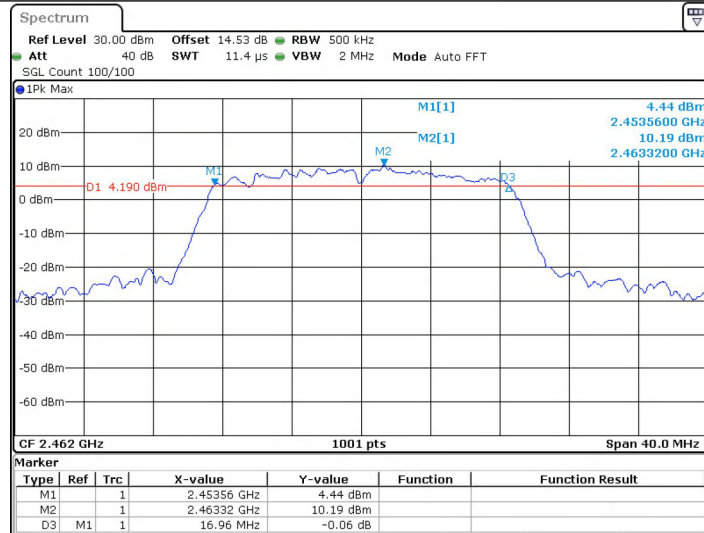
Date: 23 APR 2026 22:21:09

11N20SISO\_Ant1\_2437



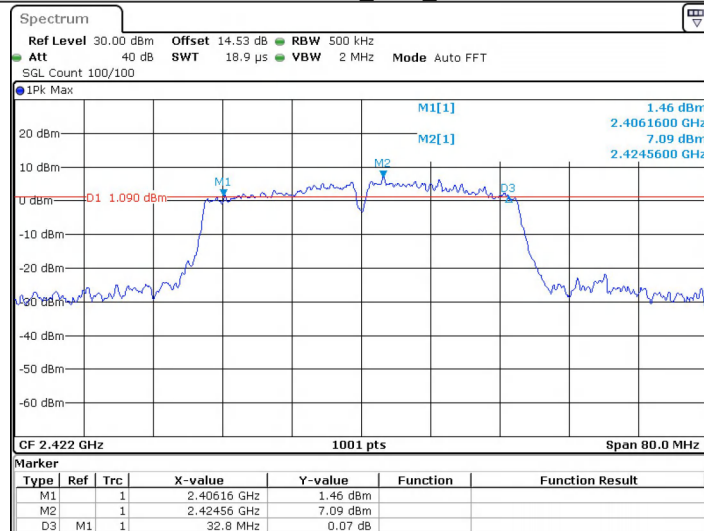
Date: 23 APR 2026 22:23:38

### 11N20SISO\_Ant1\_2462



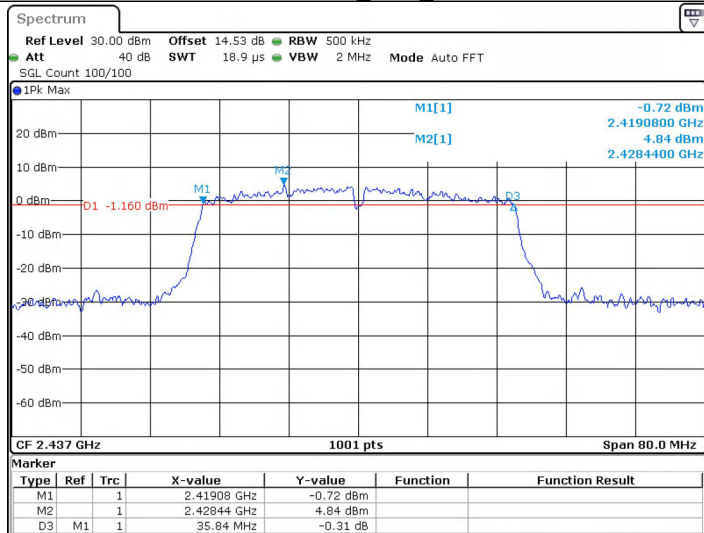
Date: 23 APR 2026 22:27:21

### 11N40SISO\_Ant1\_2422



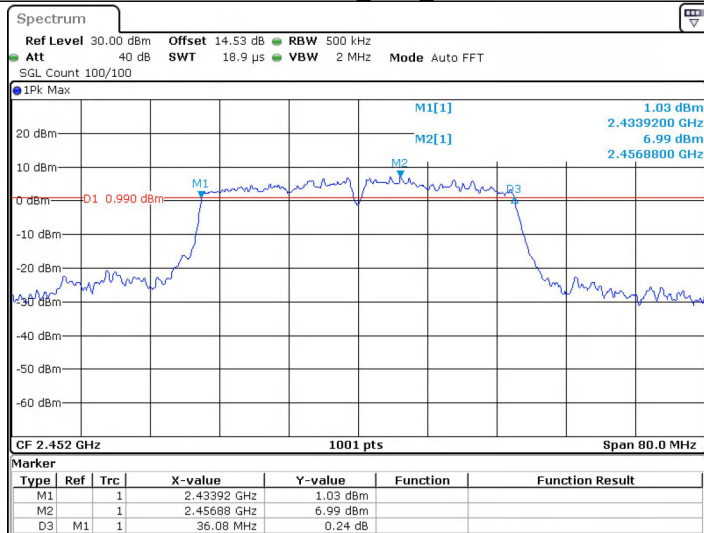
Date: 23 APR 2026 22:28:52

11N40SISO Ant1 2437



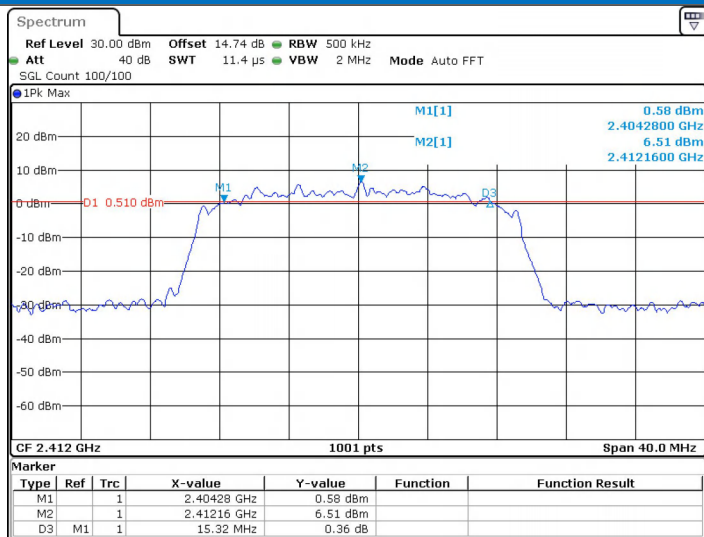
Date: 23 APR 2026 22:31:05

11N40SISO Ant1 2452



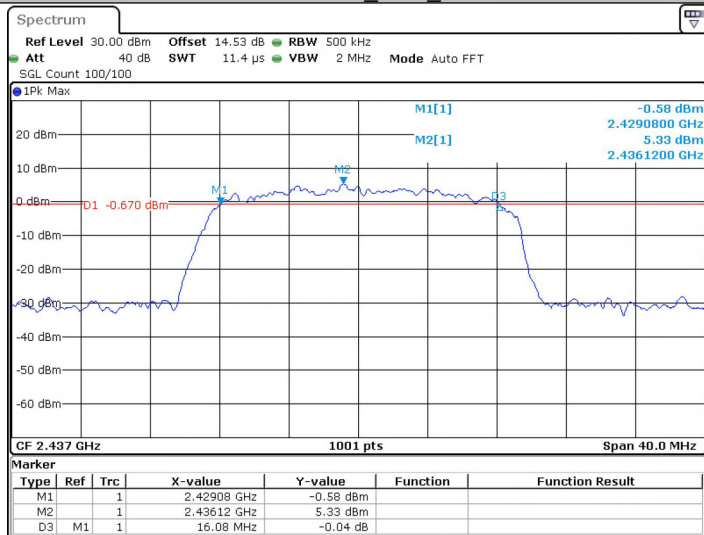
Date: 23 APR 2026 22:32:49

11AX20SISO Ant1 2412



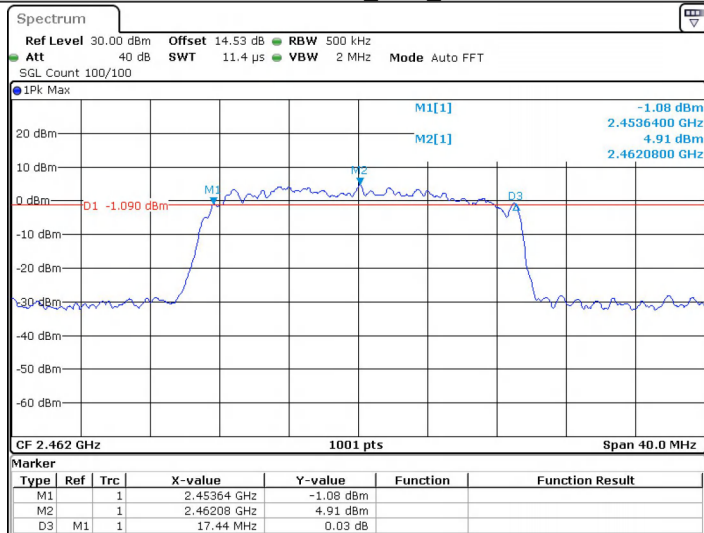
Date: 25 APR 2026 15:45:20

## 11AX20SISO\_Ant1\_2437



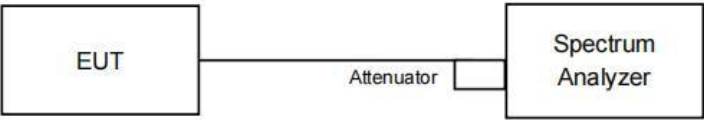
Date: 25 APR 2026 15:47:04

## 11AX20SISO\_Ant1\_2462



Date: 25 APR 2026 15:48:09

## 5.6 Power Spectral Density

|                        |                                                                                                                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Test Requirement:      | 47 CFR Part 15C Section 15.247 (e)                                                                                          |
| Test Method:           | ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024                                                          |
| Test Setup:            | <br>Offset=cable loss+ attenuation factor |
| Exploratory Test Mode: | Transmitting with all kind of modulations, data rates                                                                       |
| Final Test Mode:       | Only the worst case is recorded in the report.                                                                              |
| Limit:                 | ≤8.00dBm/3kHz                                                                                                               |
| Test Results:          | Pass                                                                                                                        |

## Test Result

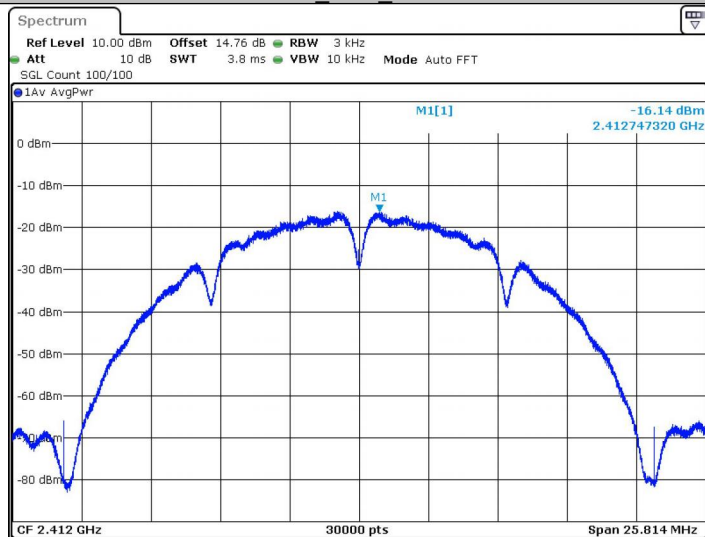
| TestMode   | Frequency[MHz] | Result[dBm/3kHz] | Limit[dBm/3kHz] | Verdict |
|------------|----------------|------------------|-----------------|---------|
| 11B        | 2412           | -16.14           | ≤8.00           | PASS    |
|            | 2437           | -14.36           | ≤8.00           | PASS    |
|            | 2462           | -13.92           | ≤8.00           | PASS    |
| 11G        | 2412           | -18.29           | ≤8.00           | PASS    |
|            | 2437           | -16.30           | ≤8.00           | PASS    |
|            | 2462           | -16.01           | ≤8.00           | PASS    |
| 11N20SISO  | 2412           | -18.21           | ≤8.00           | PASS    |
|            | 2437           | -16.61           | ≤8.00           | PASS    |
|            | 2462           | -15.93           | ≤8.00           | PASS    |
| 11N40SISO  | 2422           | -17.64           | ≤8.00           | PASS    |
|            | 2437           | -19.35           | ≤8.00           | PASS    |
|            | 2452           | -17.20           | ≤8.00           | PASS    |
| 11AX20SISO | 2412           | -14.46           | ≤8.00           | PASS    |
|            | 2437           | -14.20           | ≤8.00           | PASS    |
|            | 2462           | -15.46           | ≤8.00           | PASS    |

Note: Duty cycle correction factor details please see section 4.4.

When Duty cycle >98%, D.C.F is not required.

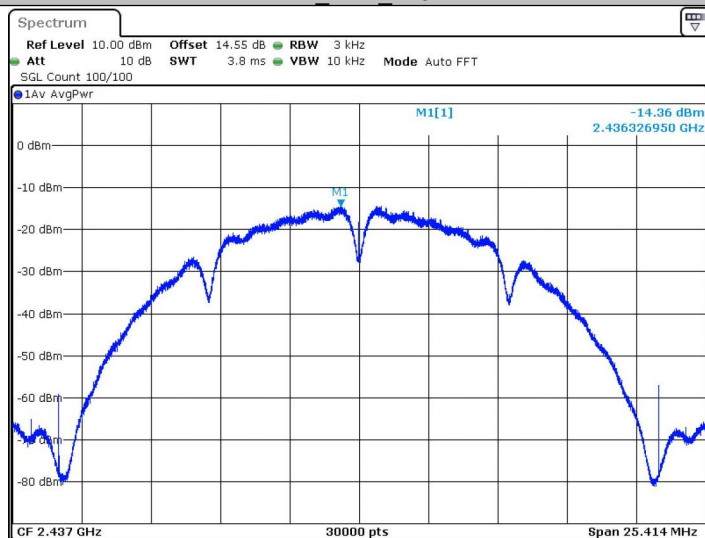
## Test Graphs

11B\_Ant1\_2412



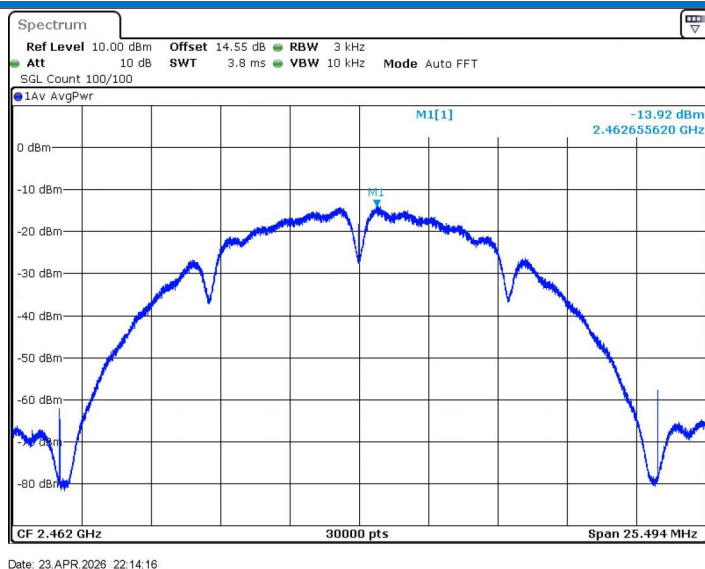
Date: 23.APR.2026 22:10:57

11B\_Ant1\_2437

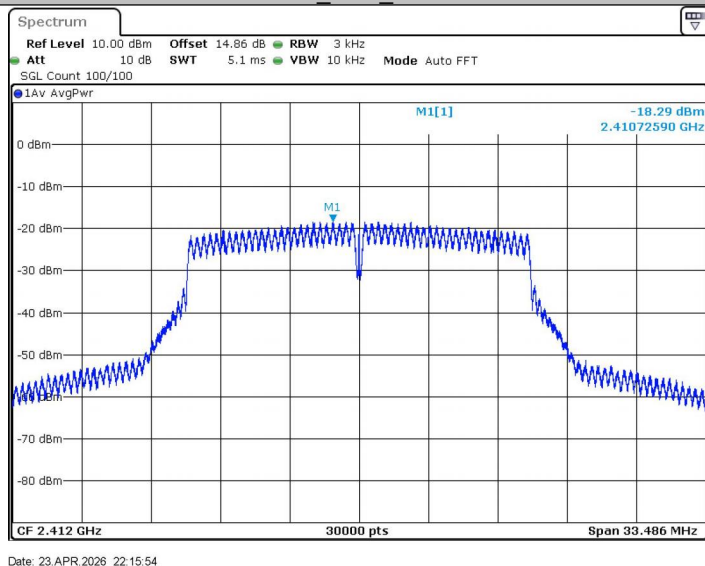


Date: 23.APR.2026 22:12:58

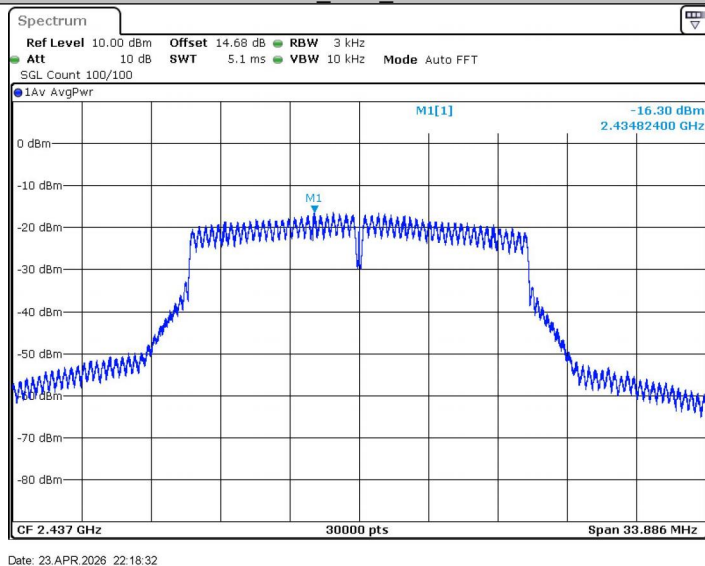
11B\_Ant1\_2462



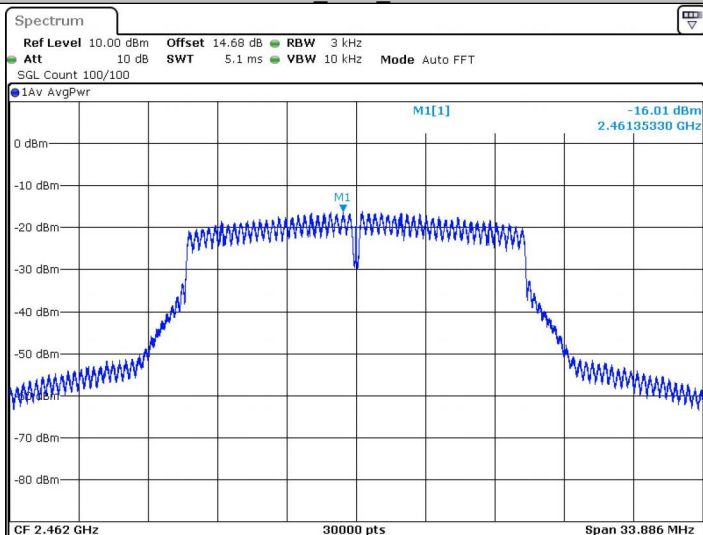
11G\_Ant1\_2412



11G\_Ant1\_2437

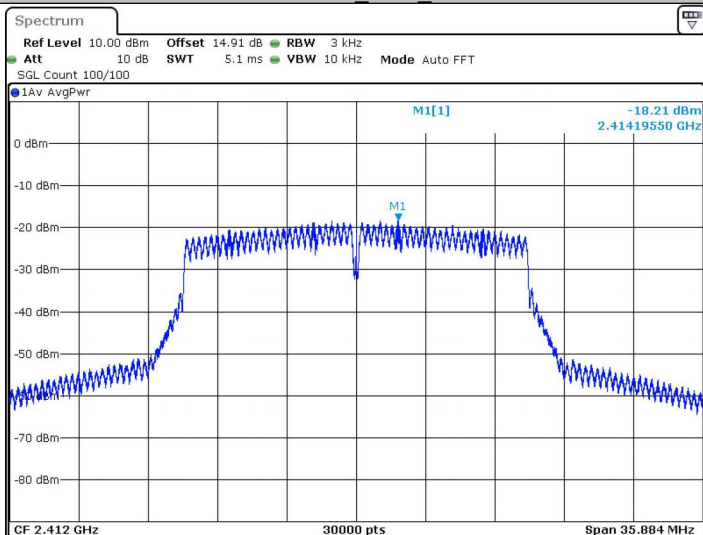


11G\_Ant1\_2462



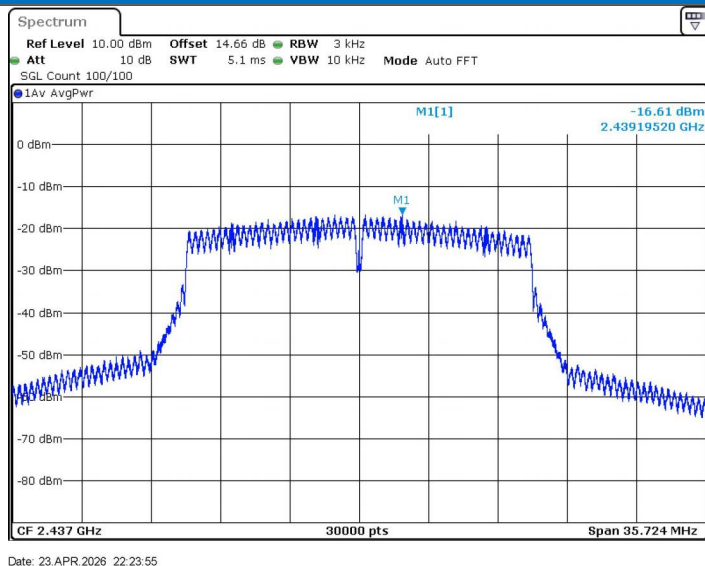
Date: 23 APR 2026 22:19:45

11N20SISO\_Ant1\_2412

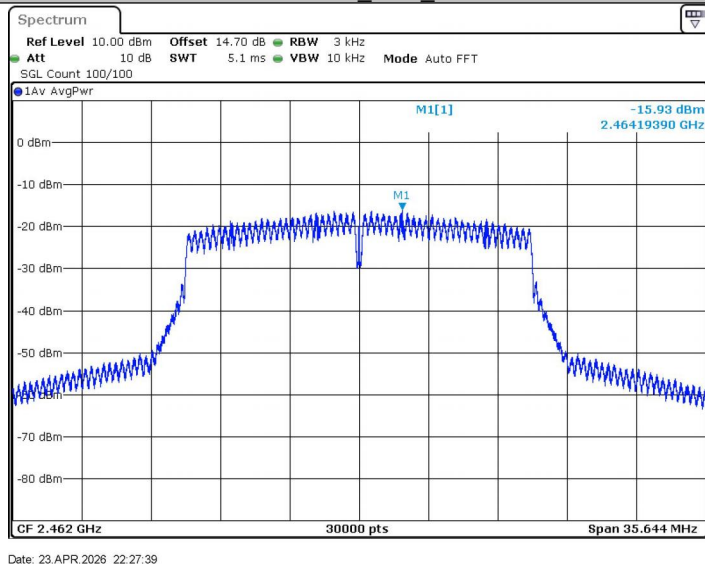


Date: 23 APR 2026 22:21:26

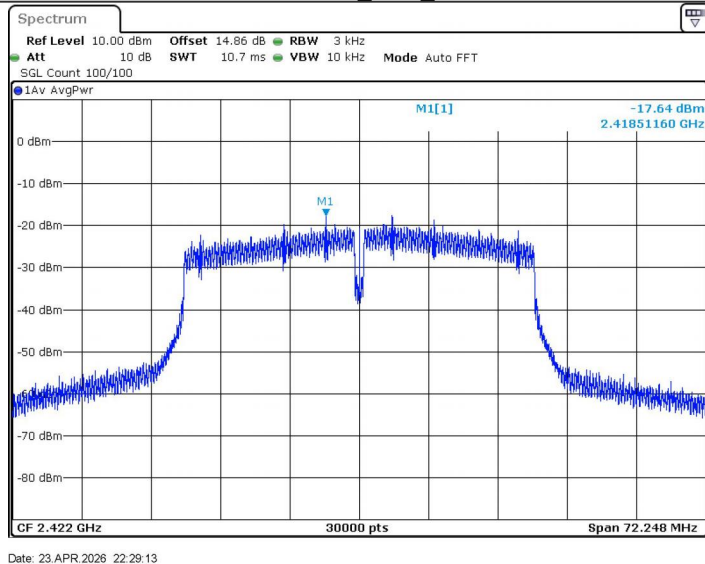
11N20SISO\_Ant1\_2437



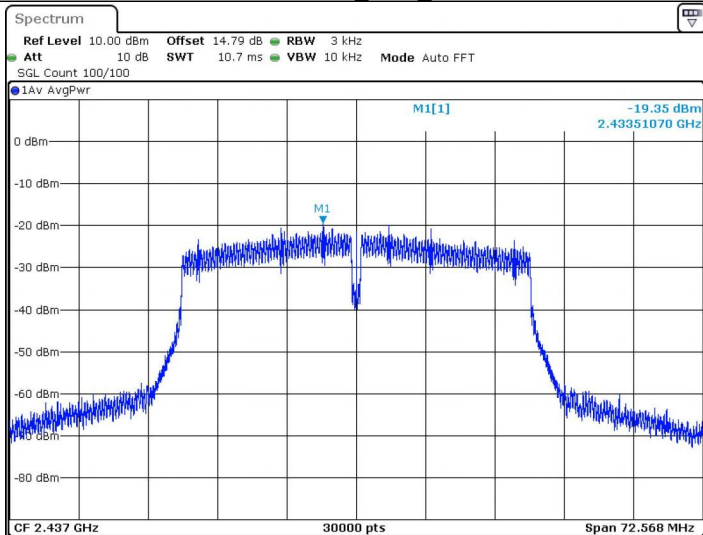
11N20SISO\_Ant1\_2462



11N40SISO\_Ant1\_2422

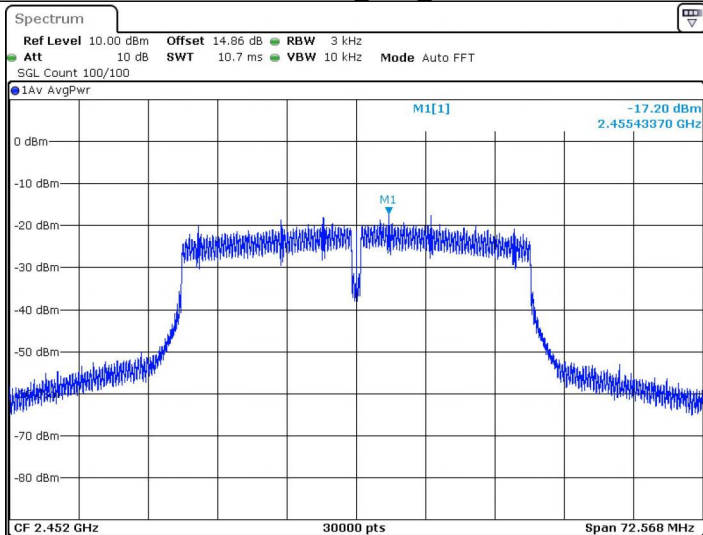


11N40SISO\_Ant1\_2437



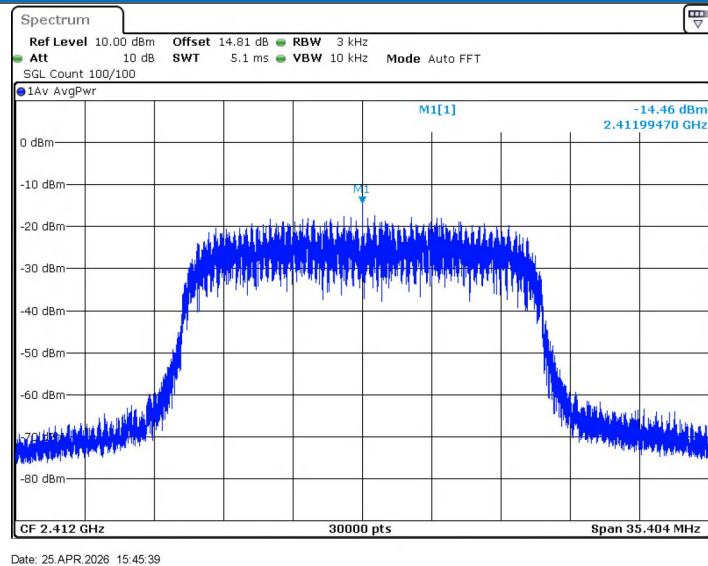
Date: 23 APR 2026 22:31:26

11N40SISO\_Ant1\_2452

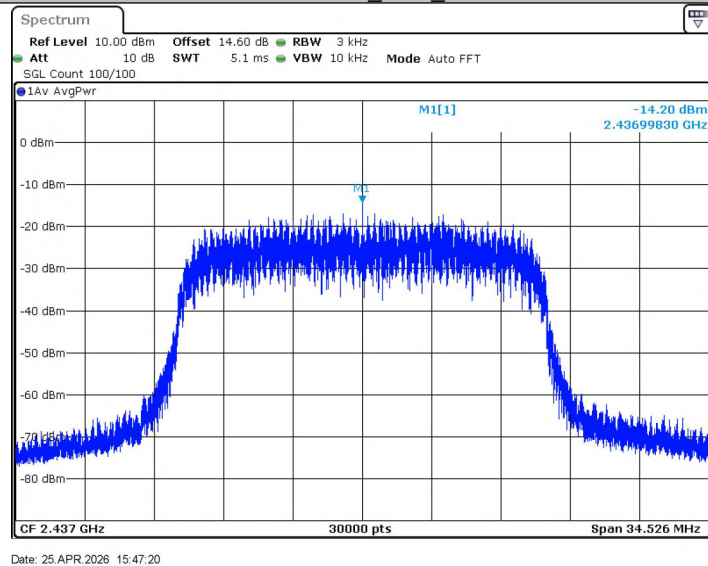


Date: 23 APR 2026 22:33:10

11AX20SISO\_Ant1\_2412



11AX20SISO\_Ant1\_2437



11AX20SISO\_Ant1\_2462

