

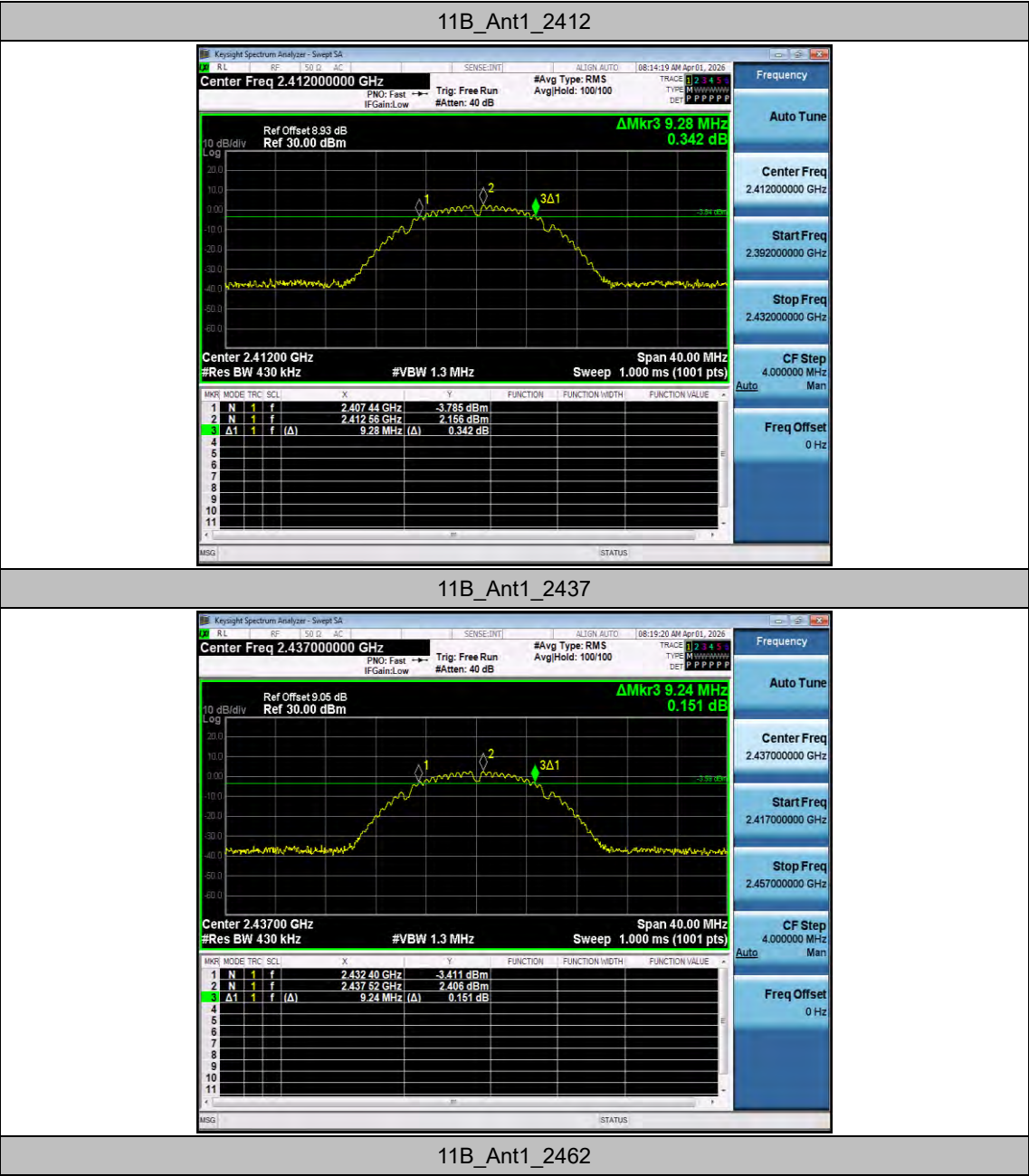
|                                                                                      |
|--------------------------------------------------------------------------------------|
| <b>Case No. :</b> <u>GTS20260312012-1-10</u>                                         |
| <b>Ambient Condition:</b> <u>24 °C, 51%RH,</u>                                       |
| <b>Test Date:</b> <u>2026.3.16-2026.4.7</u> <b>Test Engineer:</b> <u>Evan ouyang</u> |

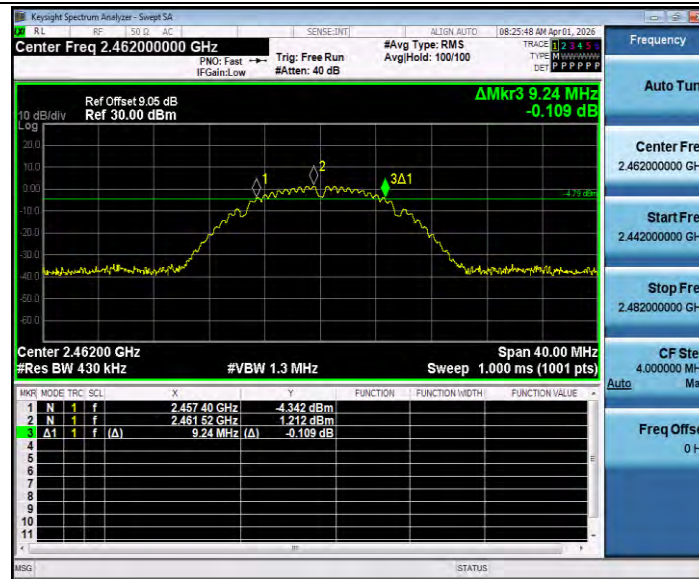
## Appendix C.1: DTS Bandwidth

### Test Result

| TestMode   | Antenna | Frequency[MHz] | DTS BW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|------------|---------|----------------|--------------|----------|----------|------------|---------|
| 11B        | Ant1    | 2412           | 9.280        | 2407.440 | 2416.720 | 0.5        | PASS    |
|            |         | 2437           | 9.240        | 2432.400 | 2441.640 | 0.5        | PASS    |
|            |         | 2462           | 9.240        | 2457.400 | 2466.640 | 0.5        | PASS    |
| 11G        | Ant1    | 2412           | 16.440       | 2403.840 | 2420.280 | 0.5        | PASS    |
|            |         | 2437           | 16.160       | 2429.000 | 2445.160 | 0.5        | PASS    |
|            |         | 2462           | 16.240       | 2453.920 | 2470.160 | 0.5        | PASS    |
| 11N20SISO  | Ant1    | 2412           | 17.560       | 2403.200 | 2420.760 | 0.5        | PASS    |
|            |         | 2437           | 17.360       | 2428.400 | 2445.760 | 0.5        | PASS    |
|            |         | 2462           | 17.600       | 2453.280 | 2470.880 | 0.5        | PASS    |
| 11N40SISO  | Ant1    | 2422           | 37.520       | 2403.200 | 2440.720 | 0.5        | PASS    |
|            |         | 2437           | 35.920       | 2419.080 | 2455.000 | 0.5        | PASS    |
|            |         | 2452           | 36.240       | 2433.760 | 2470.000 | 0.5        | PASS    |
| 11AX20SISO | Ant1    | 2412           | 18.800       | 2402.680 | 2421.480 | 0.5        | PASS    |
|            |         | 2437           | 18.600       | 2427.680 | 2446.280 | 0.5        | PASS    |
|            |         | 2462           | 18.920       | 2452.560 | 2471.480 | 0.5        | PASS    |
| 11AX40SISO | Ant1    | 2422           | 37.440       | 2403.360 | 2440.800 | 0.5        | PASS    |
|            |         | 2437           | 36.800       | 2418.440 | 2455.240 | 0.5        | PASS    |
|            |         | 2452           | 36.720       | 2433.360 | 2470.080 | 0.5        | PASS    |

Test Graphs





11G\_Ant1\_2412



11G\_Ant1\_2437



## 11G\_Ant1\_2462



## 11N20SISO\_Ant1\_2412



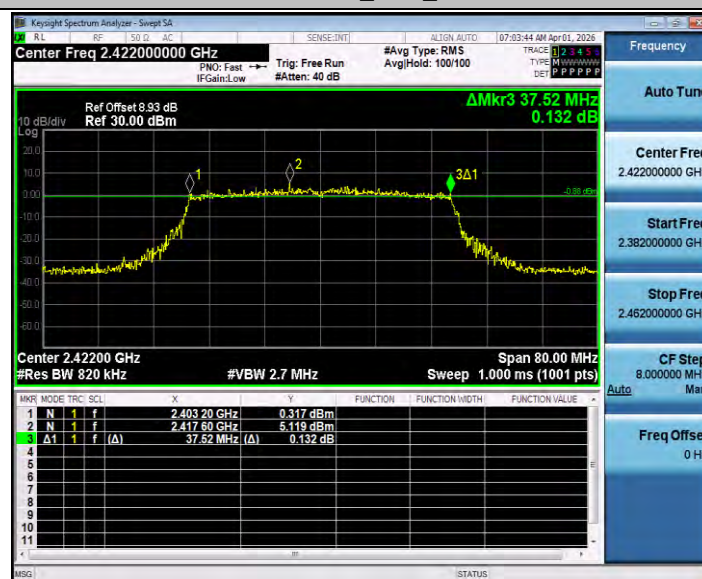
## 11N20SISO\_Ant1\_2437



11N20SISO\_Ant1\_2462



11N40SISO\_Ant1\_2422



## 11N40SISO\_Ant1\_2437



## 11N40SISO\_Ant1\_2452



## 11AX20SISO\_Ant1\_2412



11AX20SISO\_Ant1\_2437



11AX20SISO\_Ant1\_2462



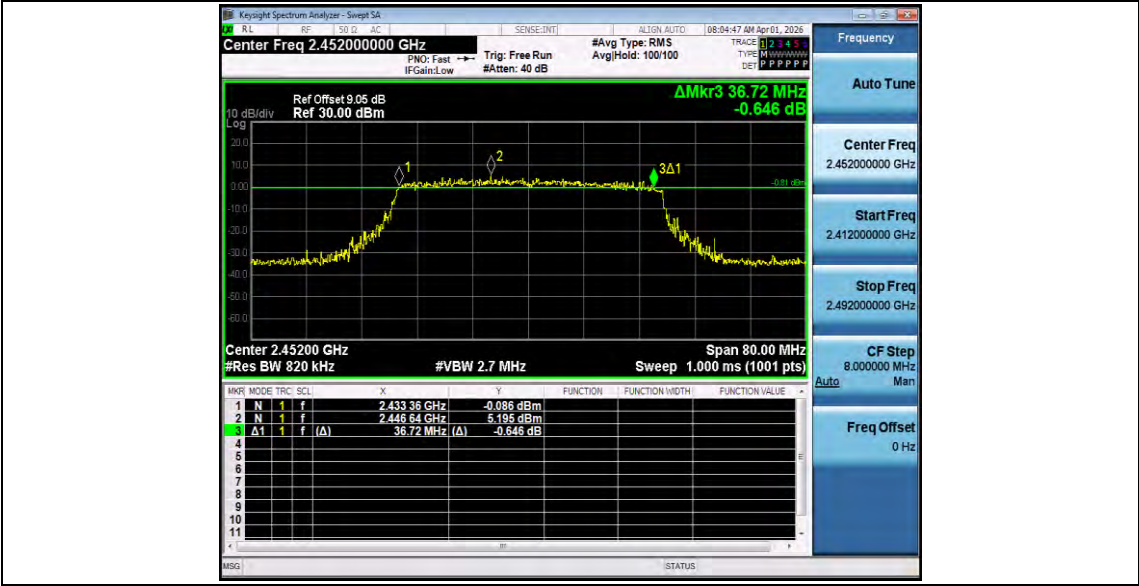
## 11AX40SISO Ant1 2422



## 11AX40SISO Ant1 2437



## 11AX40SISO Ant1 2452



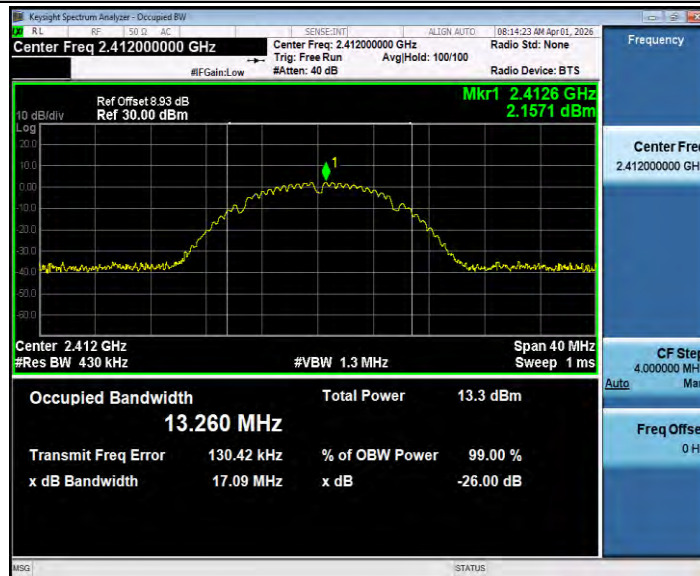
## Appendix C.2: Occupied Channel Bandwidth

### Test Result

| TestMode   | Antenna | Channel Frequency[MHz] | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|------------|---------|------------------------|-----------|-----------|-----------|------------|---------|
| 11B        | Ant1    | 2412                   | 13.260    | 2405.5004 | 2418.7604 | ---        | ---     |
|            |         | 2437                   | 13.193    | 2430.4422 | 2443.6352 | ---        | ---     |
|            |         | 2462                   | 13.237    | 2455.3965 | 2468.6335 | ---        | ---     |
| 11G        | Ant1    | 2412                   | 17.355    | 2403.3227 | 2420.6777 | ---        | ---     |
|            |         | 2437                   | 17.250    | 2428.3408 | 2445.5908 | ---        | ---     |
|            |         | 2462                   | 17.313    | 2453.3488 | 2470.6618 | ---        | ---     |
| 11N20SISO  | Ant1    | 2412                   | 18.451    | 2402.8065 | 2421.2575 | ---        | ---     |
|            |         | 2437                   | 18.362    | 2427.8736 | 2446.2356 | ---        | ---     |
|            |         | 2462                   | 18.445    | 2452.7739 | 2471.2189 | ---        | ---     |
| 11N40SISO  | Ant1    | 2422                   | 37.885    | 2403.1373 | 2441.0223 | ---        | ---     |
|            |         | 2437                   | 36.735    | 2418.6981 | 2455.4331 | ---        | ---     |
|            |         | 2452                   | 36.695    | 2433.5962 | 2470.2912 | ---        | ---     |
| 11AX20SISO | Ant1    | 2412                   | 19.186    | 2402.4750 | 2421.6610 | ---        | ---     |
|            |         | 2437                   | 19.200    | 2427.4357 | 2446.6357 | ---        | ---     |
|            |         | 2462                   | 19.165    | 2452.4308 | 2471.5958 | ---        | ---     |
| 11AX40SISO | Ant1    | 2422                   | 37.940    | 2403.1205 | 2441.0605 | ---        | ---     |
|            |         | 2437                   | 37.984    | 2418.0460 | 2456.0300 | ---        | ---     |
|            |         | 2452                   | 37.887    | 2433.1091 | 2470.9961 | ---        | ---     |

## Test Graphs

11B\_Ant1\_2412



11B\_Ant1\_2437



11B\_Ant1\_2462



11G\_Ant1\_2412



11G\_Ant1\_2437



## 11G\_Ant1\_2462



## 11N20SISO\_Ant1\_2412



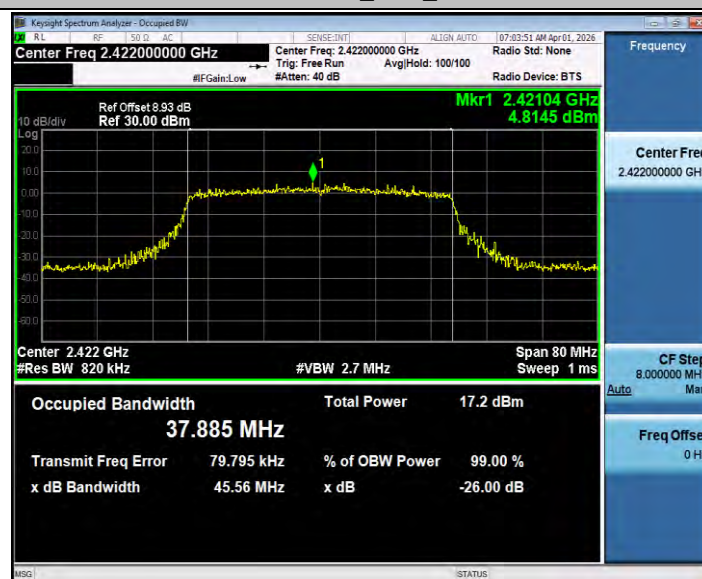
## 11N20SISO\_Ant1\_2437



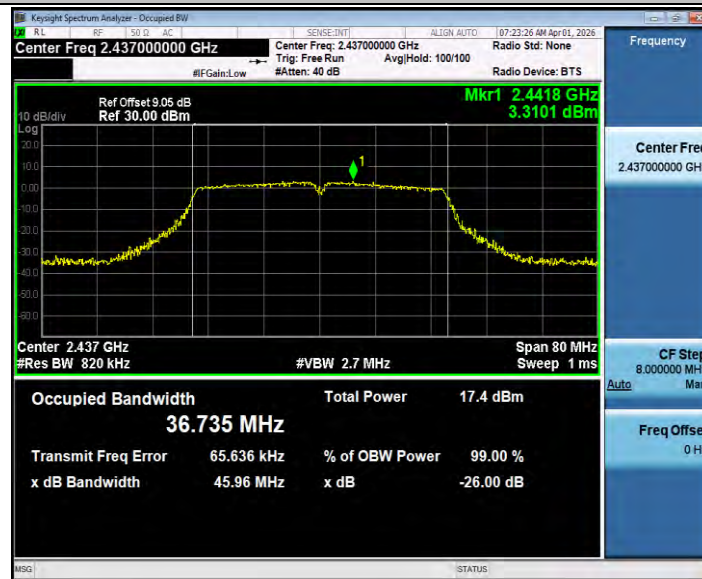
11N20SISO\_Ant1\_2462



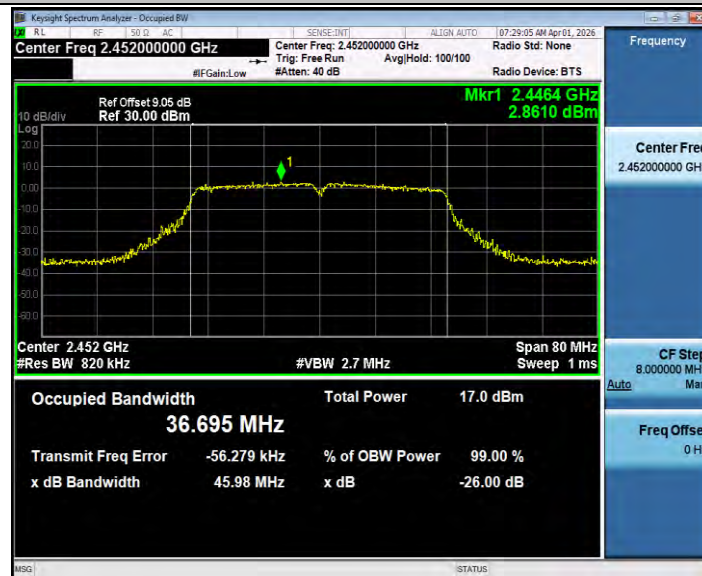
11N40SISO\_Ant1\_2422



## 11N40SISO\_Ant1\_2437



## 11N40SISO\_Ant1\_2452



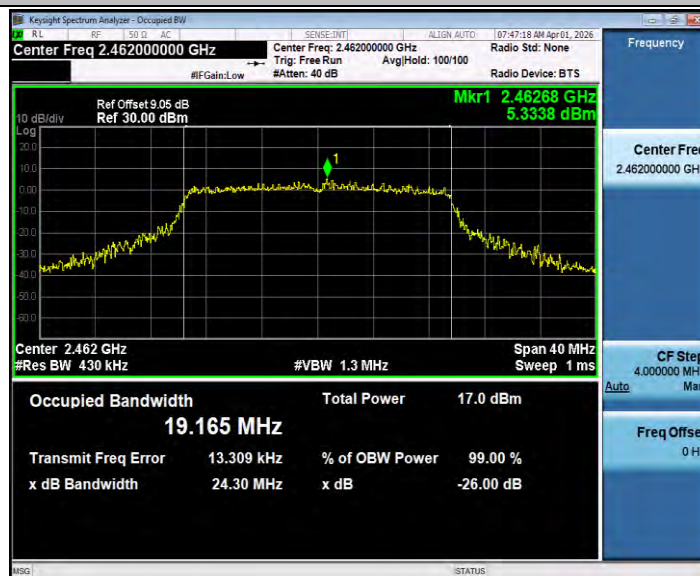
## 11AX20SISO\_Ant1\_2412



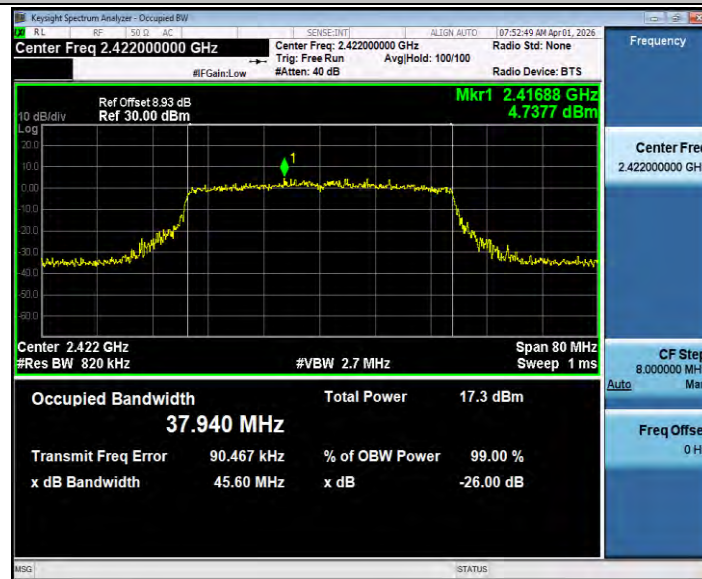
11AX20SISO\_Ant1\_2437



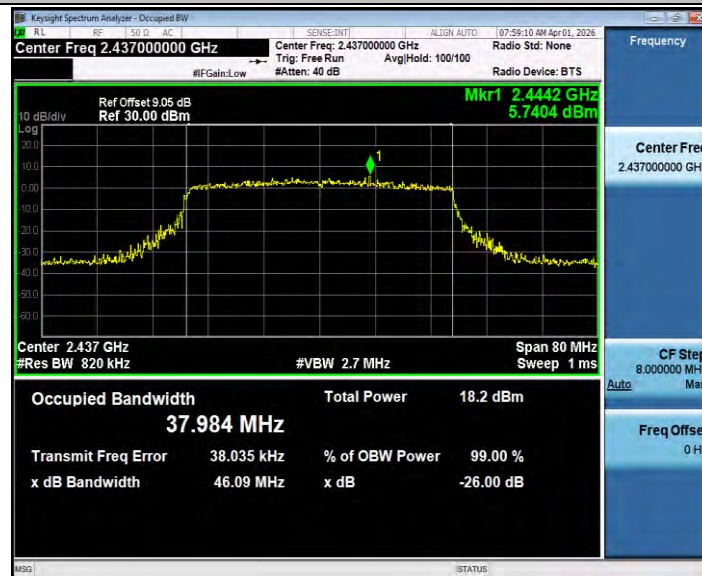
11AX20SISO\_Ant1\_2462



## 11AX40SISO\_Ant1\_2422



## 11AX40SISO\_Ant1\_2437



## 11AX40SISO\_Ant1\_2452



## Appendix C.3: Maximum conducted output power

### Test Result -CHP

| TestMode   | Antenna | Frequency [MHz] | Peak power [dBm] | Limit [dBm] | Verdict |
|------------|---------|-----------------|------------------|-------------|---------|
| 11B        | Ant1    | 2412            | 13.31            | ≤30.00      | PASS    |
|            |         | 2437            | 13.56            | ≤30.00      | PASS    |
|            |         | 2462            | 12.37            | ≤30.00      | PASS    |
| 11G        | Ant1    | 2412            | 16.66            | ≤30.00      | PASS    |
|            |         | 2437            | 17.88            | ≤30.00      | PASS    |
|            |         | 2462            | 16.99            | ≤30.00      | PASS    |
| 11N20SISO  | Ant1    | 2412            | 16.68            | ≤30.00      | PASS    |
|            |         | 2437            | 17.74            | ≤30.00      | PASS    |
|            |         | 2462            | 16.89            | ≤30.00      | PASS    |
| 11N40SISO  | Ant1    | 2422            | 17.40            | ≤30.00      | PASS    |
|            |         | 2437            | 17.77            | ≤30.00      | PASS    |
|            |         | 2452            | 17.35            | ≤30.00      | PASS    |
| 11AX20SISO | Ant1    | 2412            | 17.20            | ≤30.00      | PASS    |
|            |         | 2437            | 18.38            | ≤30.00      | PASS    |
|            |         | 2462            | 17.46            | ≤30.00      | PASS    |
| 11AX40SISO | Ant1    | 2422            | 17.38            | ≤30.00      | PASS    |
|            |         | 2437            | 18.32            | ≤30.00      | PASS    |
|            |         | 2452            | 17.91            | ≤30.00      | PASS    |

## Appendix C.4: Maximum power spectral density

### Test Result

| TestMode   | Antenna | Frequency[MHz] | Result[dBm/3-100kHz] | Limit[dBm/3kHz] | Verdict |
|------------|---------|----------------|----------------------|-----------------|---------|
| 11B        | Ant1    | 2412           | -10.46               | ≤8.00           | PASS    |
|            |         | 2437           | -11.49               | ≤8.00           | PASS    |
|            |         | 2462           | -12.55               | ≤8.00           | PASS    |
| 11G        | Ant1    | 2412           | -15.16               | ≤8.00           | PASS    |
|            |         | 2437           | -14.00               | ≤8.00           | PASS    |
|            |         | 2462           | -14.71               | ≤8.00           | PASS    |
| 11N20SISO  | Ant1    | 2412           | -13.53               | ≤8.00           | PASS    |
|            |         | 2437           | -13.65               | ≤8.00           | PASS    |
|            |         | 2462           | -15.62               | ≤8.00           | PASS    |
| 11N40SISO  | Ant1    | 2422           | -18.70               | ≤8.00           | PASS    |
|            |         | 2437           | -16.34               | ≤8.00           | PASS    |
|            |         | 2452           | -16.86               | ≤8.00           | PASS    |
| 11AX20SISO | Ant1    | 2412           | -15.73               | ≤8.00           | PASS    |
|            |         | 2437           | -14.88               | ≤8.00           | PASS    |
|            |         | 2462           | -15.13               | ≤8.00           | PASS    |
| 11AX40SISO | Ant1    | 2422           | -18.25               | ≤8.00           | PASS    |
|            |         | 2437           | -16.95               | ≤8.00           | PASS    |
|            |         | 2452           | -17.31               | ≤8.00           | PASS    |

## Test Graphs

11B\_Ant1\_2412



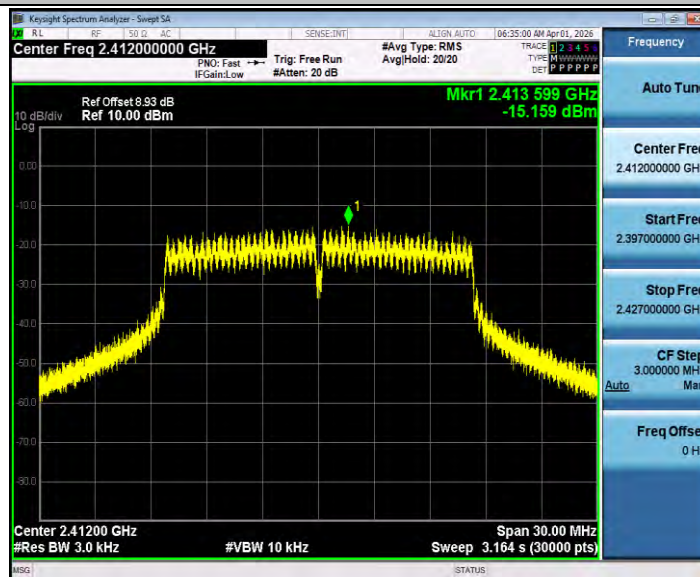
11B\_Ant1\_2437



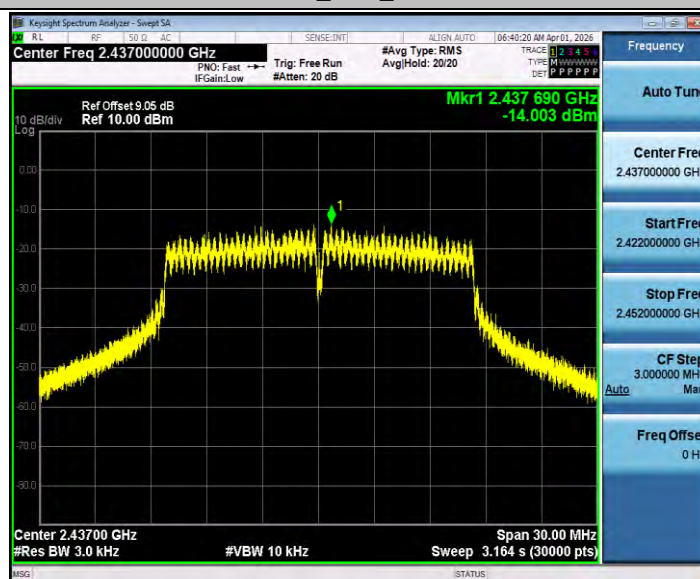
11B\_Ant1\_2462



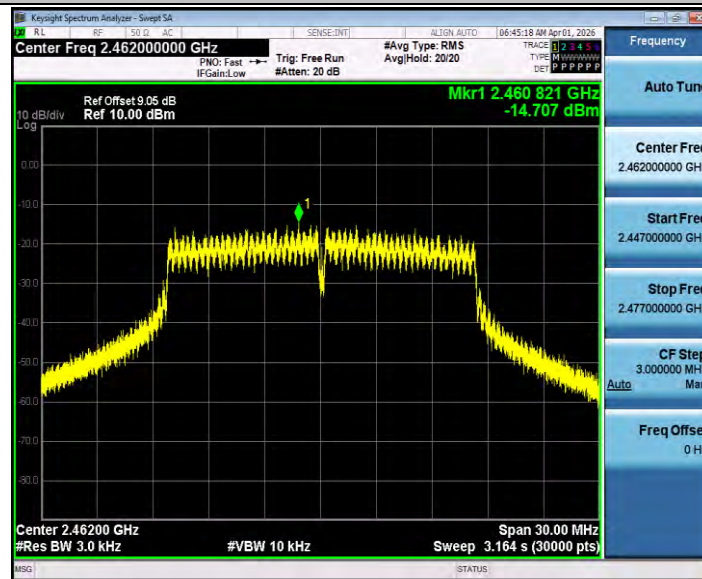
11G\_Ant1\_2412



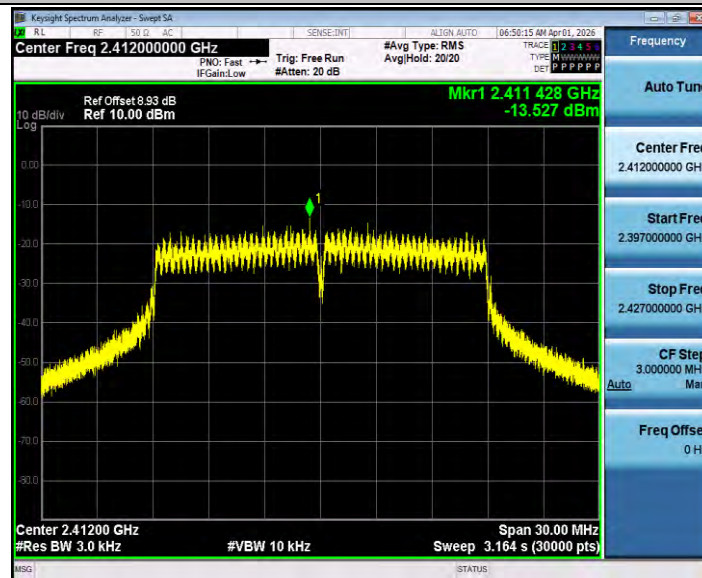
11G\_Ant1\_2437



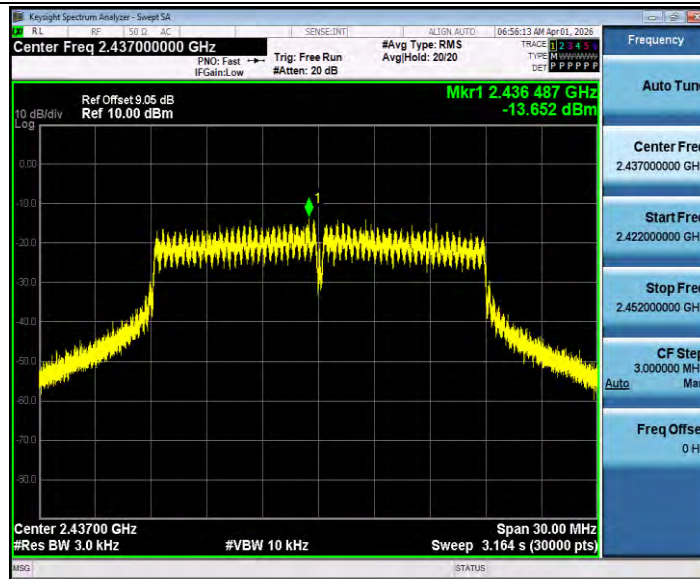
## 11G\_Ant1\_2462



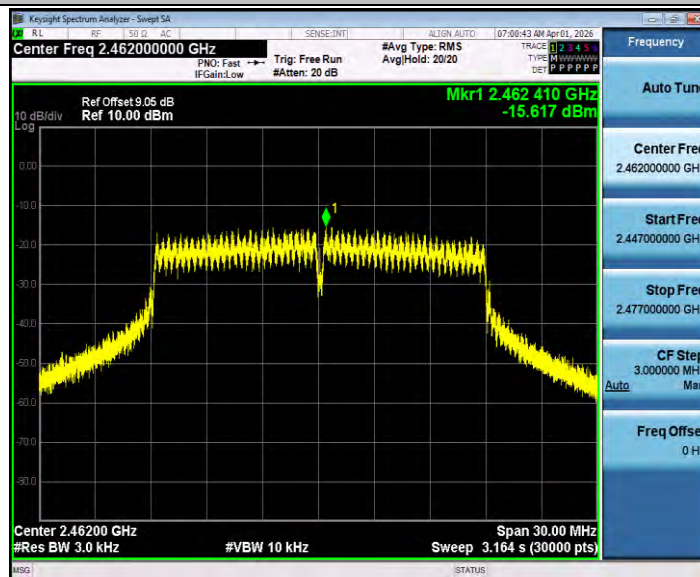
## 11N20SISO\_Ant1\_2412



## 11N20SISO\_Ant1\_2437



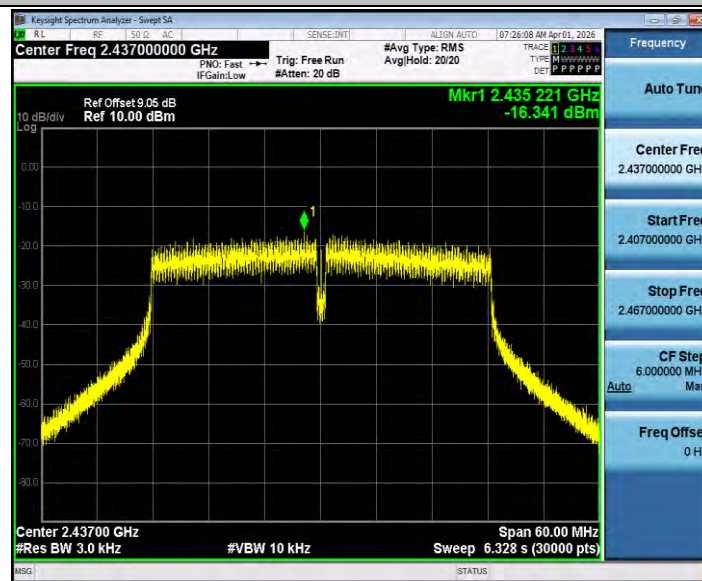
11N20SISO\_Ant1\_2462



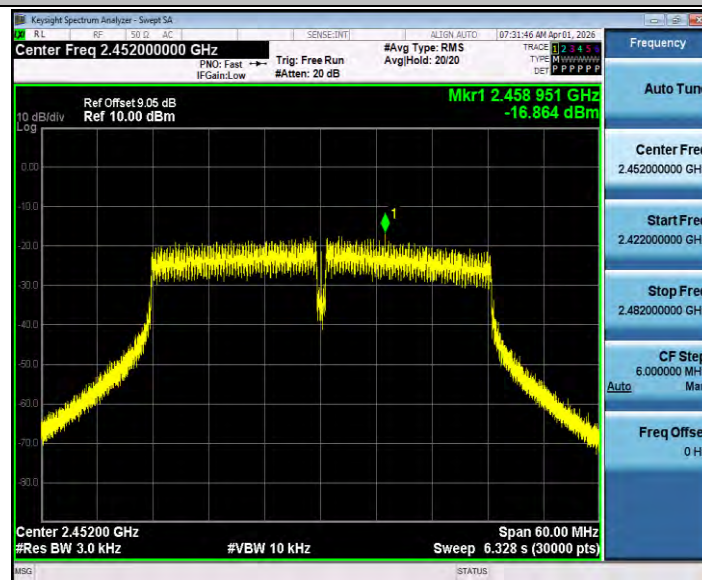
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



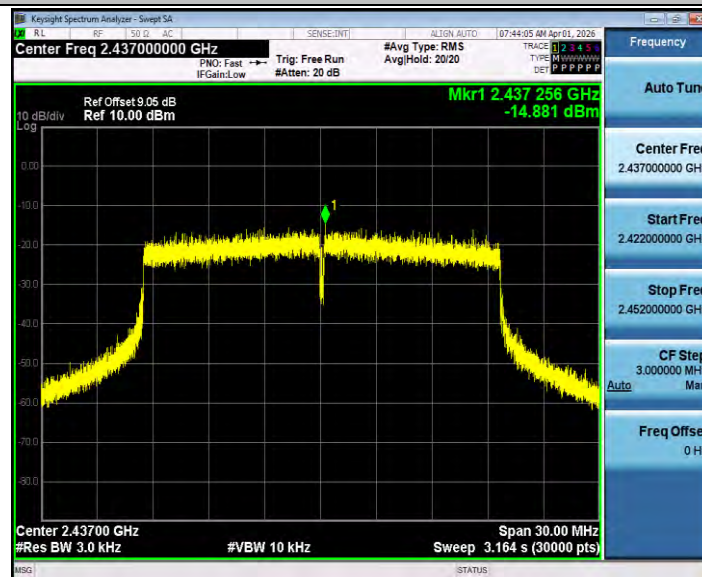
11N40SISO\_Ant1\_2452



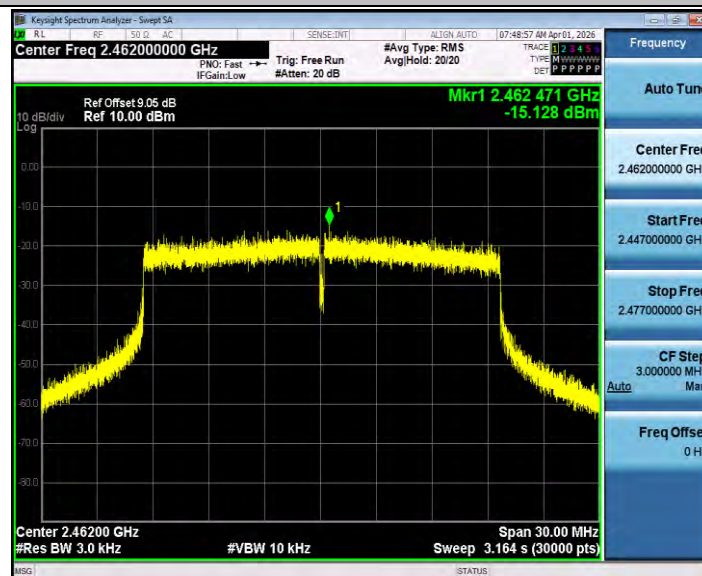
11AX20SISO\_Ant1\_2412



11AX20ISO\_Ant1\_2437



11AX20ISO\_Ant1\_2462



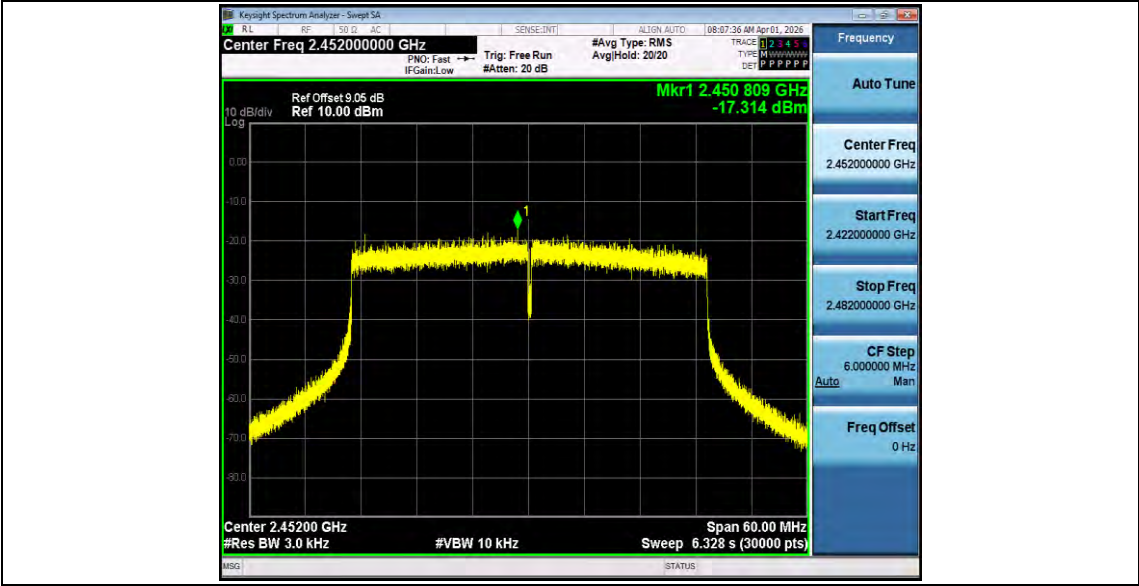
11AX40SISO\_Ant1\_2422



11AX40SISO\_Ant1\_2437



11AX40SISO\_Ant1\_2452



## Appendix C.5:Band edge measurements

### Test Result

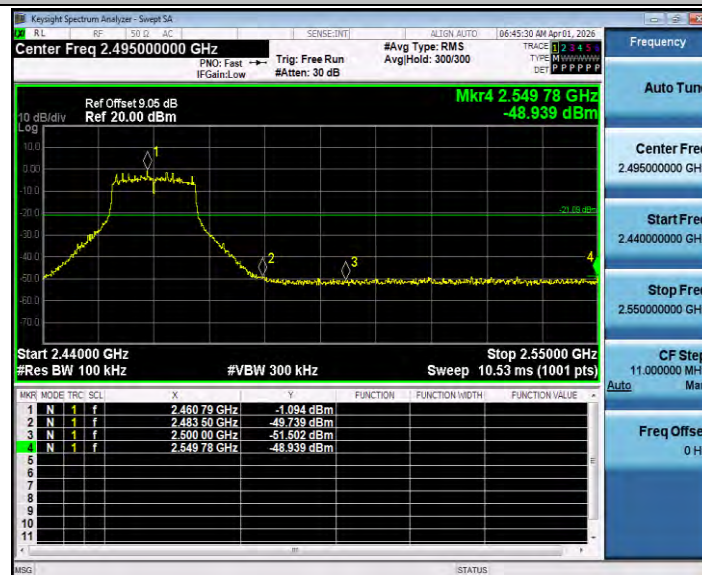
| TestMode   | Antenna | ChName | Frequency<br>[MHz] | RefLevel[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|------------|---------|--------|--------------------|---------------|-------------|------------|---------|
| 11B        | Ant1    | Low    | 2412               | 1.62          | -45.36      | ≤-18.38    | PASS    |
|            |         | High   | 2462               | 1.08          | -49.39      | ≤-18.92    | PASS    |
| 11G        | Ant1    | Low    | 2412               | -1.73         | -31.52      | ≤-21.73    | PASS    |
|            |         | High   | 2462               | -1.09         | -48.94      | ≤-21.09    | PASS    |
| 11N20SISO  | Ant1    | Low    | 2412               | -2.83         | -31.31      | ≤-22.83    | PASS    |
|            |         | High   | 2462               | -1.12         | -48.49      | ≤-21.12    | PASS    |
| 11N40SISO  | Ant1    | Low    | 2422               | -4.10         | -33.14      | ≤-24.1     | PASS    |
|            |         | High   | 2452               | -3.42         | -48.38      | ≤-23.42    | PASS    |
| 11AX20SISO | Ant1    | Low    | 2412               | -1.55         | -30.36      | ≤-21.55    | PASS    |
|            |         | High   | 2462               | -1.73         | -49.07      | ≤-21.73    | PASS    |
| 11AX40SISO | Ant1    | Low    | 2422               | -4.81         | -35.23      | ≤-24.81    | PASS    |
|            |         | High   | 2452               | -3.75         | -47.34      | ≤-23.75    | PASS    |

Test Graphs

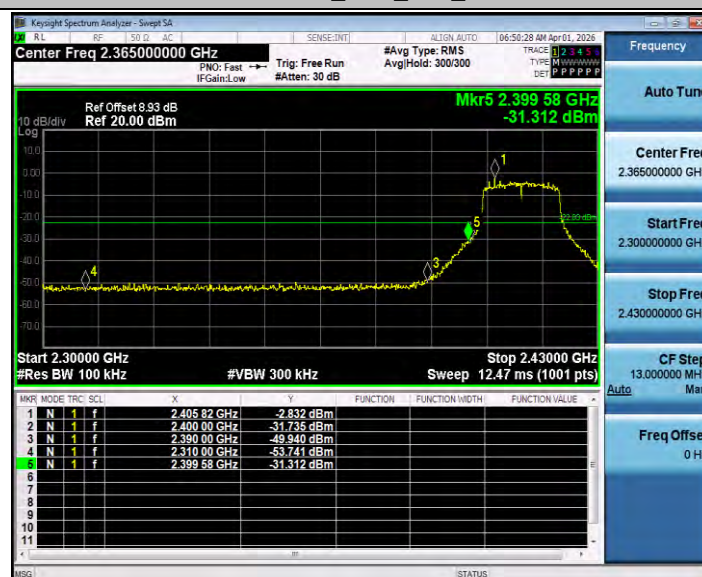




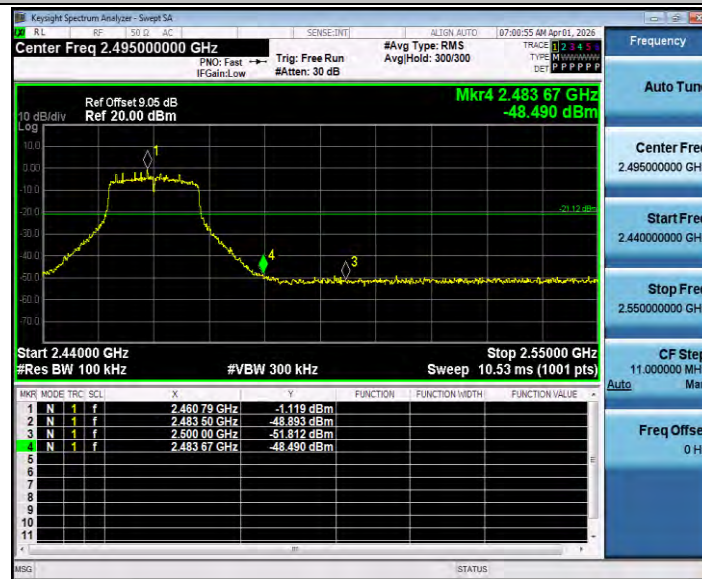
11G\_Ant1\_High\_2462



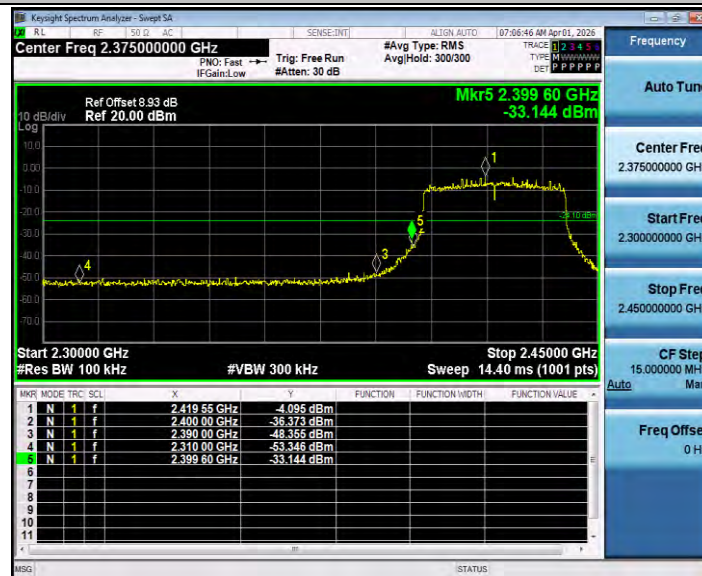
11N20SISO\_Ant1\_Low\_2412



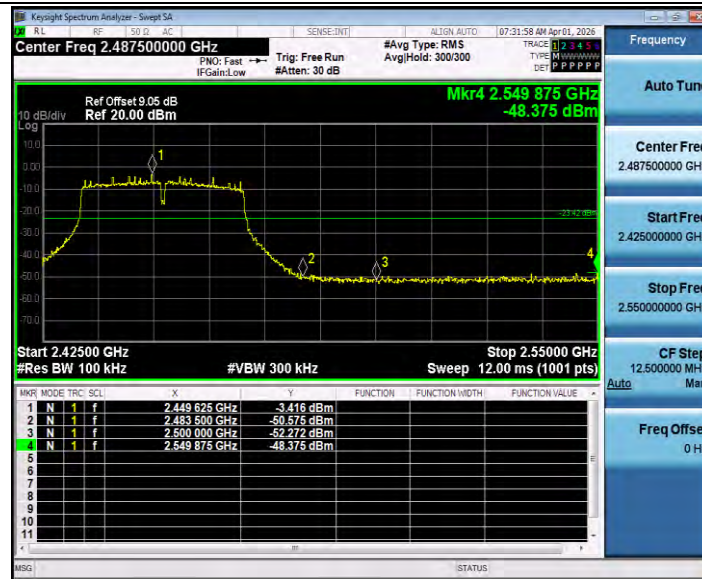
## 11N20SISO\_Ant1\_High\_2462



## 11N40SISO\_Ant1\_Low\_2422



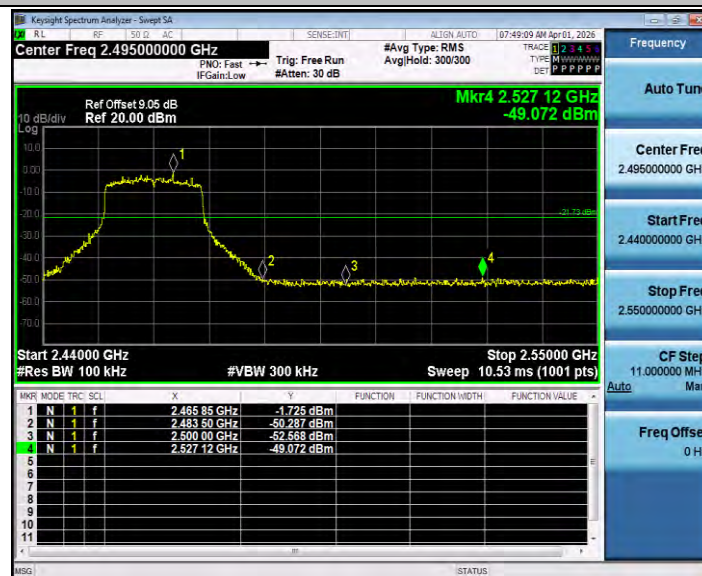
## 11N40SISO\_Ant1\_High\_2452



11AX20SISO\_Ant1\_Low\_2412



11AX20SISO\_Ant1\_High\_2462



## 11AX40SISO\_Ant1\_Low\_2422



## 11AX40SISO\_Ant1\_High\_2452

