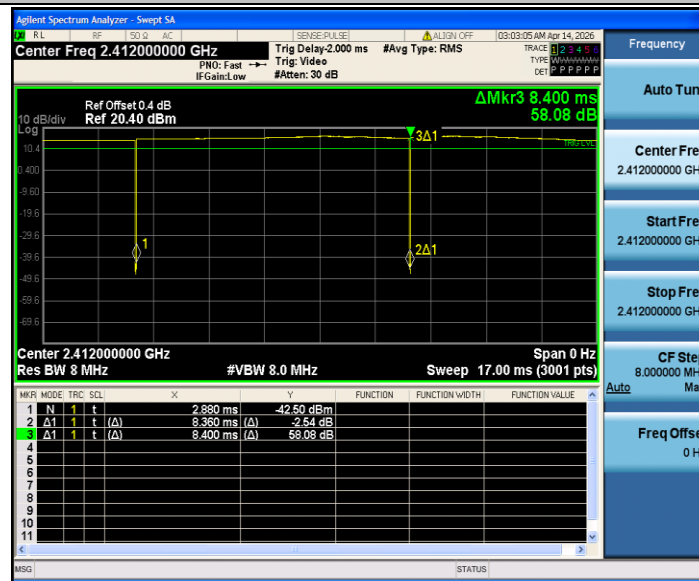
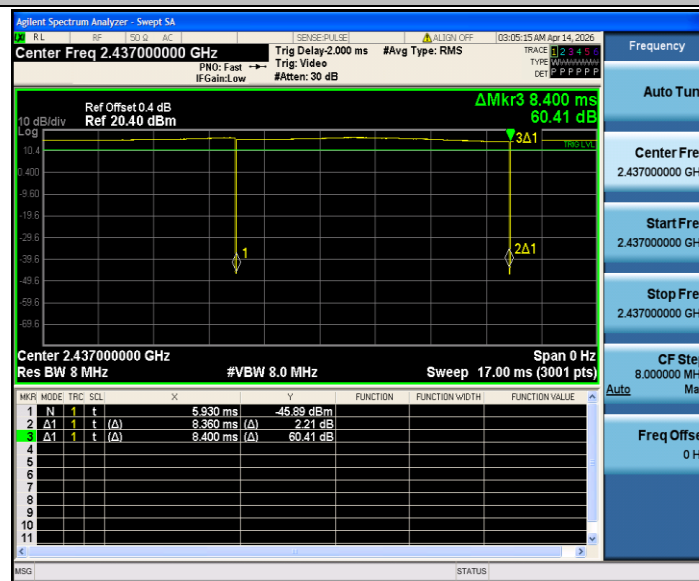


## Test Graphs

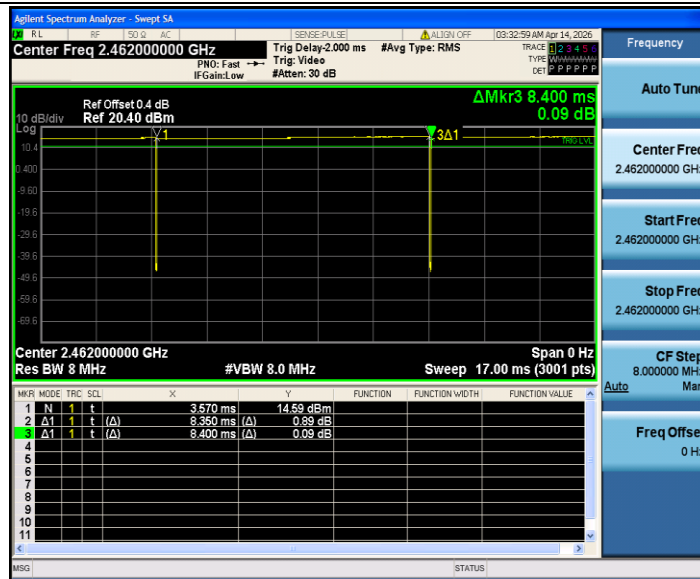
11B\_Ant1\_2412



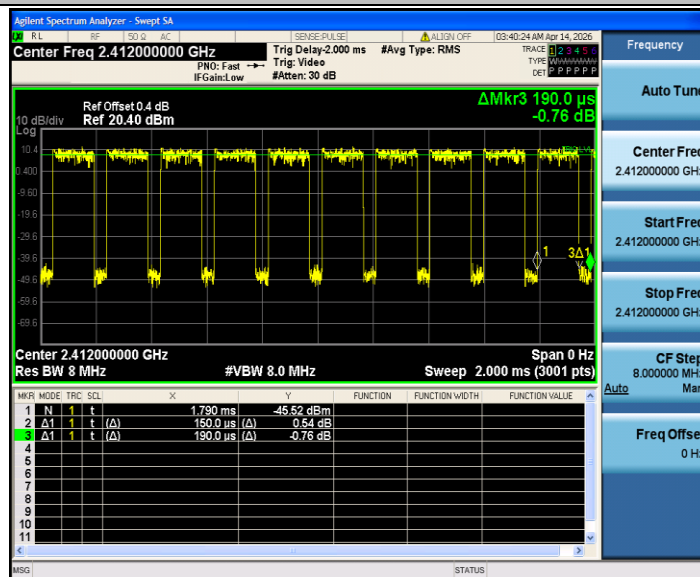
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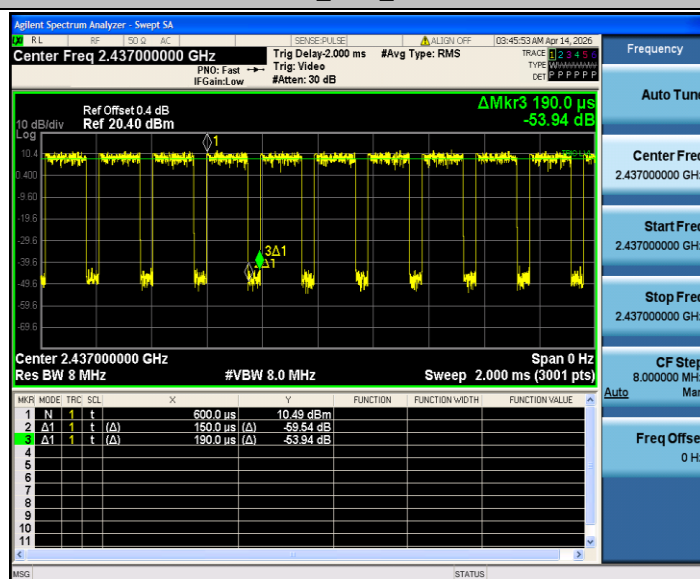
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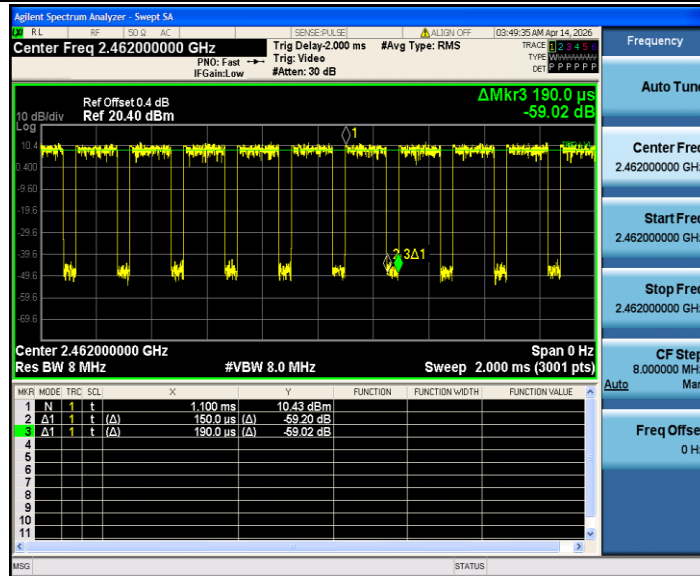
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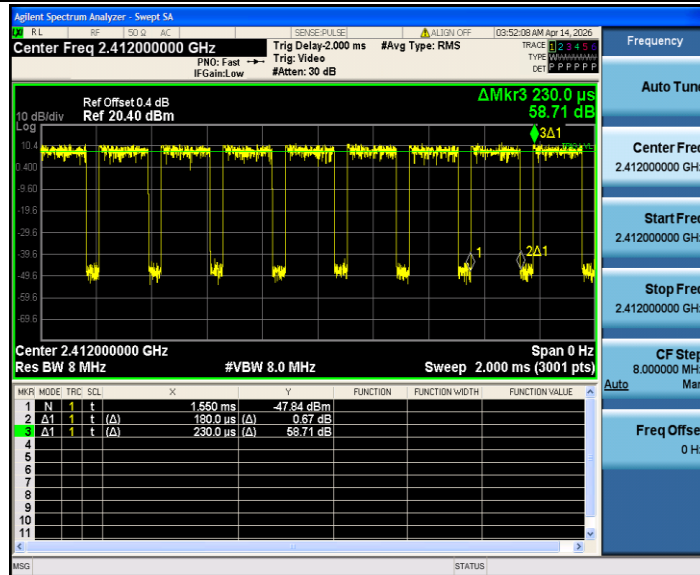
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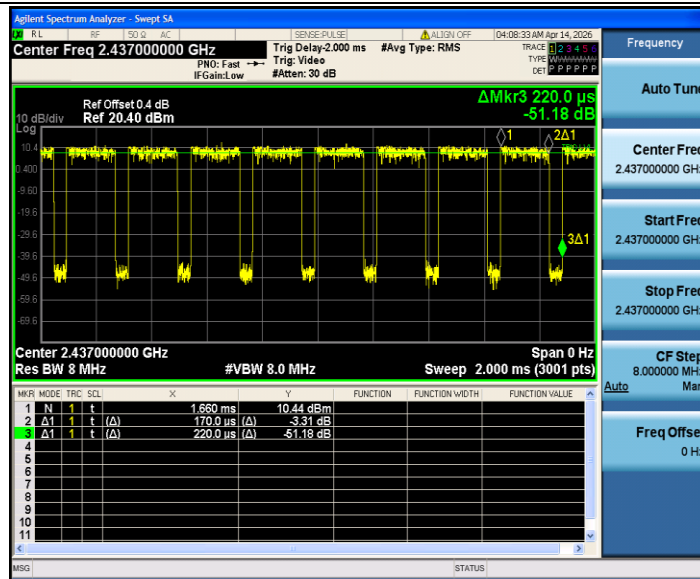
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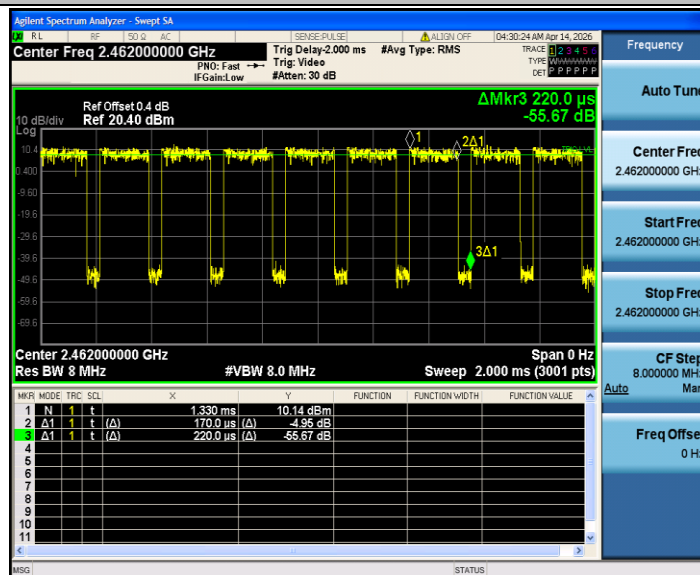
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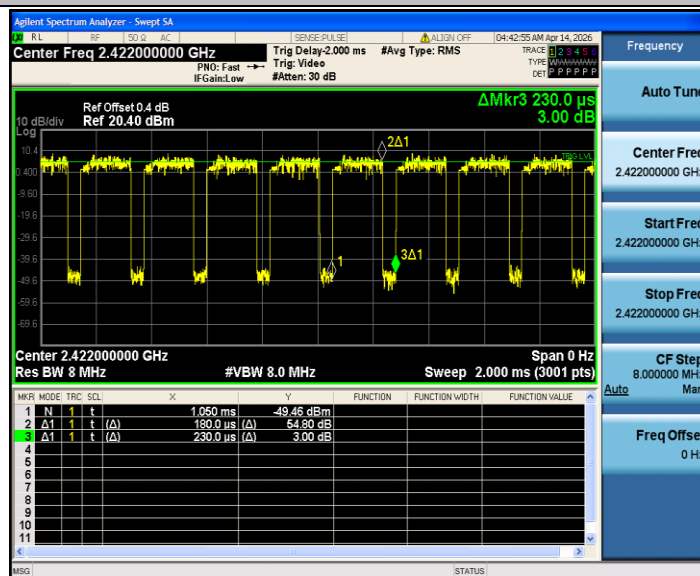
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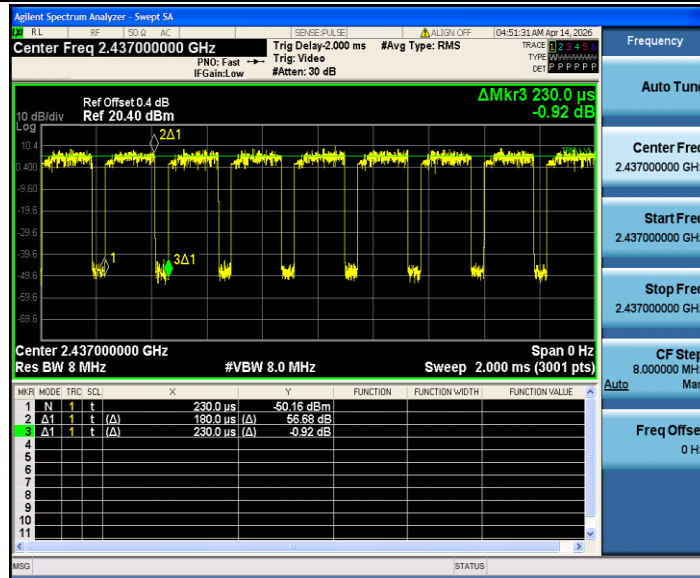
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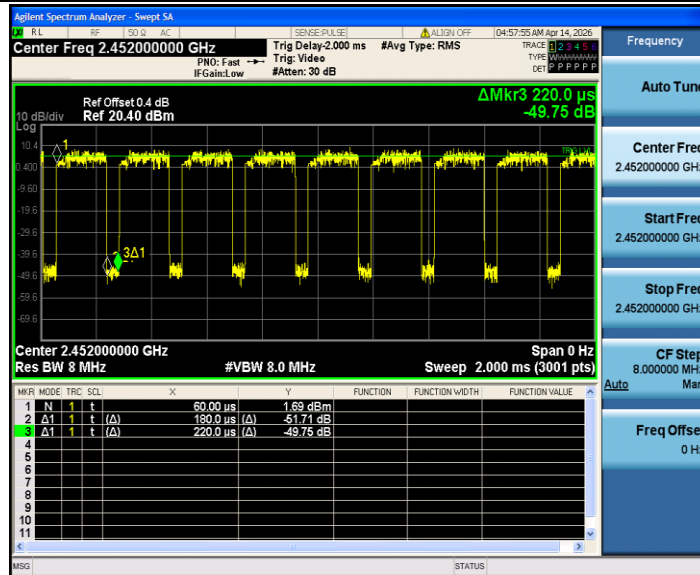
11N40SISO\_Ant1\_2422



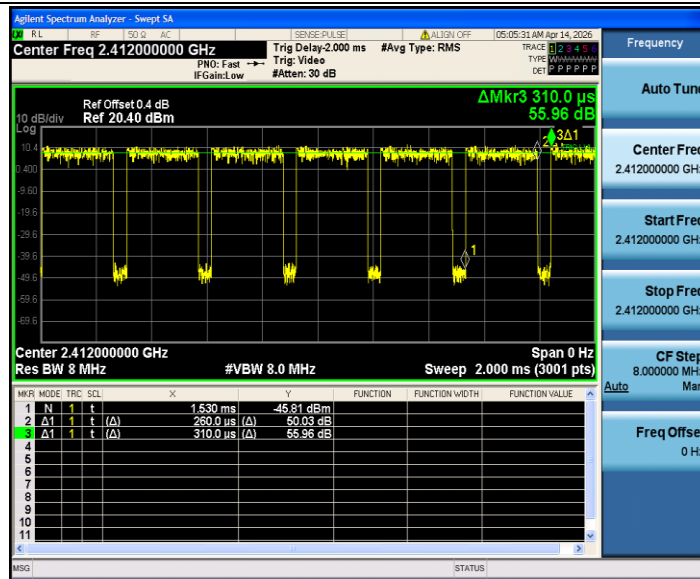
# 11N40SISO\_Ant1\_2437



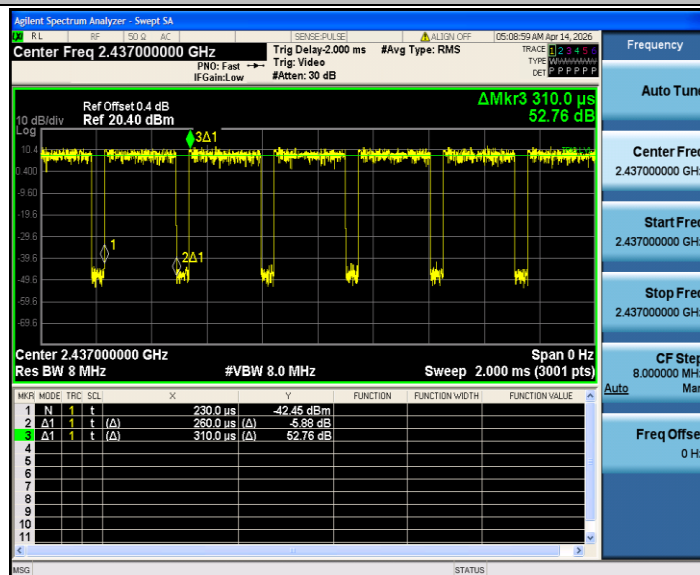
# 11N40SISO\_Ant1\_2452



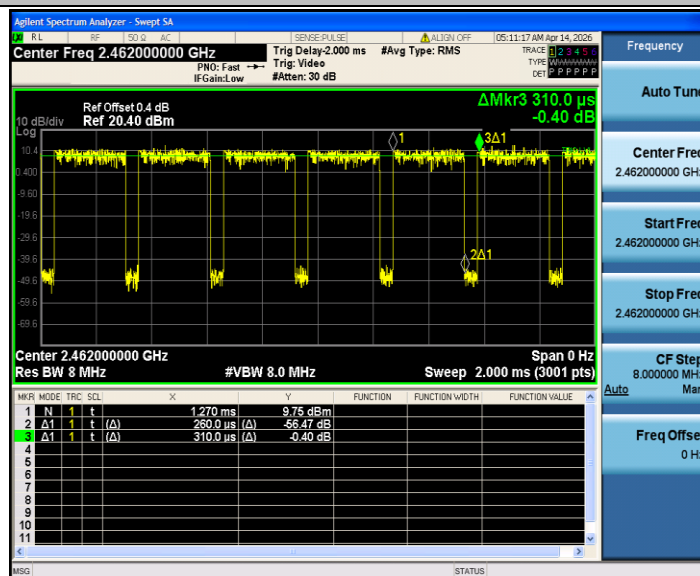
# 11AX20SISO\_Ant1\_2412



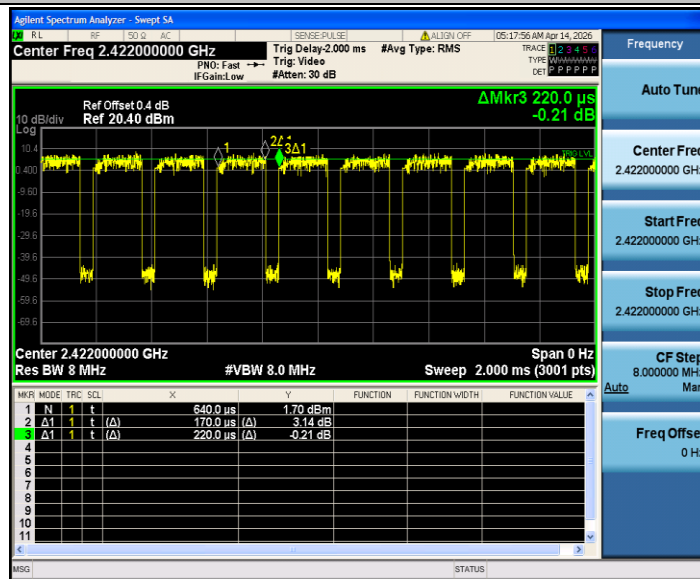
11AX20SISO\_Ant1\_2437



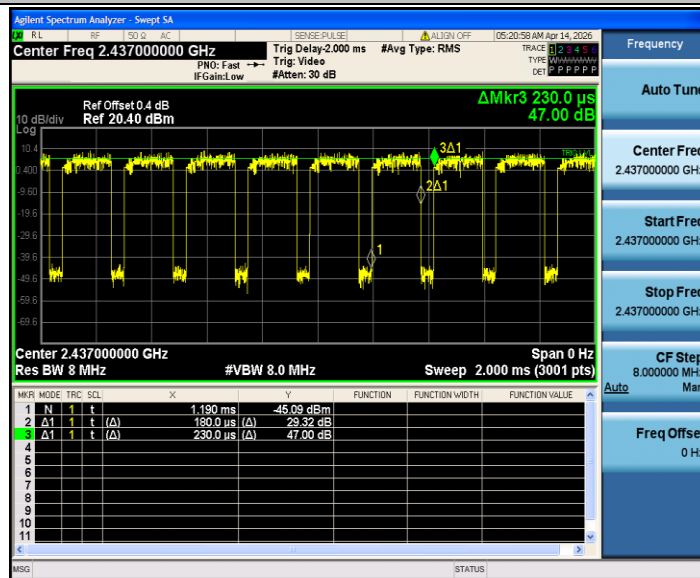
11AX20SISO\_Ant1\_2462



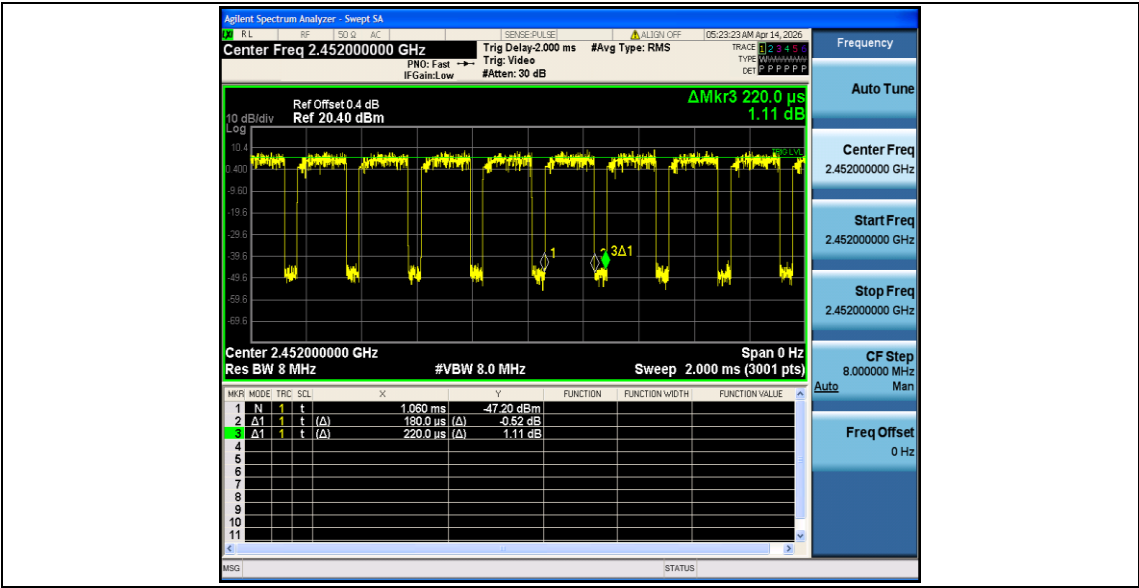
# 11AX40SISO\_Ant1\_2422



# 11AX40SISO\_Ant1\_2437



# 11AX40SISO\_Ant1\_2452



## Appendix H: Emissions in Restricted Bands

### Test Result

| TestMode  | ChName | Frequency[MHz] | Detector | Freq [MHz] | Result [dBm] | Gain [dB] | DC Factor [dB] | Result [dBuV/m] | Limit [dBuV/m] | Verdict |
|-----------|--------|----------------|----------|------------|--------------|-----------|----------------|-----------------|----------------|---------|
| 11B       | Low    | 2412           | AV       | 2310.000   | -59.84       | 2.00      | 0.02           | 37.38           | ≤54            | PASS    |
|           |        |                | AV       | 2388.400   | -55.8        | 2.00      | 0.02           | 41.42           | ≤54            | PASS    |
|           |        |                | AV       | 2390.000   | -57.48       | 2.00      | 0.02           | 39.74           | ≤54            | PASS    |
|           |        |                | Peak     | 2310.000   | -50          | 2.00      | 0.00           | 47.20           | ≤74            | PASS    |
|           |        |                | Peak     | 2386.190   | -47.29       | 2.00      | 0.00           | 49.91           | ≤74            | PASS    |
|           |        |                | Peak     | 2390.000   | -50.96       | 2.00      | 0.00           | 46.24           | ≤74            | PASS    |
|           | High   | 2462           | AV       | 2483.500   | -56.34       | 2.00      | 0.03           | 40.89           | ≤54            | PASS    |
|           |        |                | AV       | 2487.960   | -55.5        | 2.00      | 0.03           | 41.73           | ≤54            | PASS    |
|           |        |                | AV       | 2500.000   | -58.62       | 2.00      | 0.03           | 38.61           | ≤54            | PASS    |
|           |        |                | Peak     | 2483.500   | -48.03       | 2.00      | 0.00           | 49.17           | ≤74            | PASS    |
|           |        |                | Peak     | 2487.960   | -46.41       | 2.00      | 0.00           | 50.79           | ≤74            | PASS    |
|           |        |                | Peak     | 2500.000   | -51.22       | 2.00      | 0.00           | 45.98           | ≤74            | PASS    |
| 11G       | Low    | 2412           | AV       | 2310.000   | -60.09       | 2.00      | 1.03           | 38.14           | ≤54            | PASS    |
|           |        |                | AV       | 2388.790   | -58.31       | 2.00      | 1.03           | 39.92           | ≤54            | PASS    |
|           |        |                | AV       | 2390.000   | -58.82       | 2.00      | 1.03           | 39.41           | ≤54            | PASS    |
|           |        |                | Peak     | 2310.000   | -51.19       | 2.00      | 0.00           | 46.01           | ≤74            | PASS    |
|           |        |                | Peak     | 2351.090   | -48.04       | 2.00      | 0.00           | 49.16           | ≤74            | PASS    |
|           |        |                | Peak     | 2390.000   | -51.92       | 2.00      | 0.00           | 45.28           | ≤74            | PASS    |
|           | High   | 2462           | AV       | 2483.500   | -59.03       | 2.00      | 1.03           | 39.20           | ≤54            | PASS    |
|           |        |                | AV       | 2487.960   | -58.34       | 2.00      | 1.03           | 39.89           | ≤54            | PASS    |
|           |        |                | AV       | 2500.000   | -59.2        | 2.00      | 1.03           | 39.03           | ≤54            | PASS    |
|           |        |                | Peak     | 2483.500   | -51.41       | 2.00      | 0.00           | 45.79           | ≤74            | PASS    |
|           |        |                | Peak     | 2491.260   | -48.46       | 2.00      | 0.00           | 48.74           | ≤74            | PASS    |
|           |        |                | Peak     | 2500.000   | -51.39       | 2.00      | 0.00           | 45.81           | ≤74            | PASS    |
| 11N20SISO | Low    | 2412           | AV       | 2310.000   | -60.48       | 2.00      | 1.06           | 37.78           | ≤54            | PASS    |
|           |        |                | AV       | 2386.060   | -57.99       | 2.00      | 1.06           | 40.27           | ≤54            | PASS    |
|           |        |                | AV       | 2390.000   | -59.36       | 2.00      | 1.06           | 38.90           | ≤54            | PASS    |
|           |        |                | Peak     | 2310.000   | -51.77       | 2.00      | 0.00           | 45.43           | ≤74            | PASS    |
|           |        |                | Peak     | 2323.530   | -48.99       | 2.00      | 0.00           | 48.21           | ≤74            | PASS    |
|           |        |                | Peak     | 2390.000   | -51.02       | 2.00      | 0.00           | 46.18           | ≤74            | PASS    |
|           | High   | 2462           | AV       | 2483.500   | -59.12       | 2.00      | 1.12           | 39.20           | ≤54            | PASS    |
|           |        |                | AV       | 2483.890   | -58.39       | 2.00      | 1.12           | 39.93           | ≤54            | PASS    |
|           |        |                | AV       | 2500.000   | -59.1        | 2.00      | 1.12           | 39.22           | ≤54            | PASS    |
|           |        |                | Peak     | 2483.500   | -51.19       | 2.00      | 0.00           | 46.01           | ≤74            | PASS    |
|           |        |                | Peak     | 2492.580   | -48.28       | 2.00      | 0.00           | 48.92           | ≤74            | PASS    |
|           |        |                | Peak     | 2500.000   | -50.19       | 2.00      | 0.00           | 47.01           | ≤74            | PASS    |

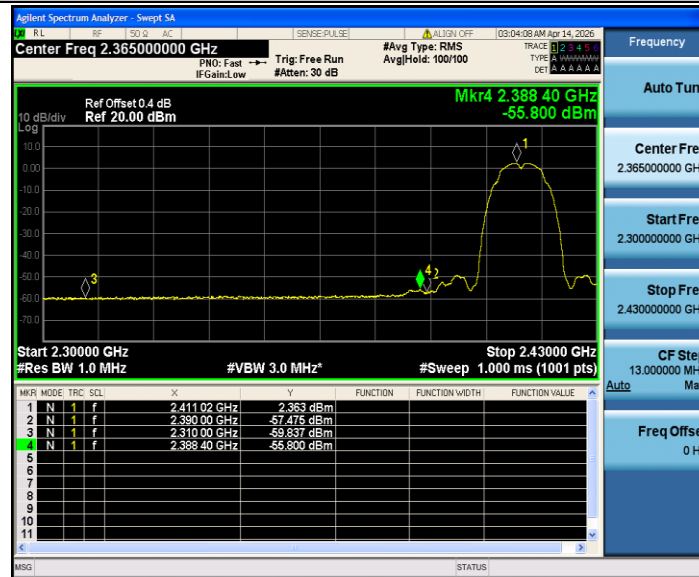
|            |      |      |      |          |        |      |      |       |     |      |
|------------|------|------|------|----------|--------|------|------|-------|-----|------|
| 11N40SISO  | Low  | 2422 | AV   | 2310.000 | -59.68 | 2.00 | 1.06 | 38.58 | ≤54 | PASS |
|            |      |      | AV   | 2386.850 | -57.78 | 2.00 | 1.06 | 40.48 | ≤54 | PASS |
|            |      |      | AV   | 2390.000 | -58.58 | 2.00 | 1.06 | 39.68 | ≤54 | PASS |
|            |      |      | Peak | 2310.000 | -51.09 | 2.00 | 0.00 | 46.11 | ≤74 | PASS |
|            |      |      | Peak | 2387.600 | -48.74 | 2.00 | 0.00 | 48.46 | ≤74 | PASS |
|            |      |      | Peak | 2390.000 | -51.56 | 2.00 | 0.00 | 45.64 | ≤74 | PASS |
|            | High | 2452 | AV   | 2483.500 | -57.45 | 2.00 | 0.87 | 40.62 | ≤54 | PASS |
|            |      |      | AV   | 2484.250 | -57.41 | 2.00 | 0.87 | 40.66 | ≤54 | PASS |
|            |      |      | AV   | 2500.000 | -58.77 | 2.00 | 0.87 | 39.30 | ≤54 | PASS |
|            |      |      | Peak | 2483.500 | -50.06 | 2.00 | 0.00 | 47.14 | ≤74 | PASS |
|            |      |      | Peak | 2489.500 | -47.85 | 2.00 | 0.00 | 49.35 | ≤74 | PASS |
|            |      |      | Peak | 2500.000 | -50.29 | 2.00 | 0.00 | 46.91 | ≤74 | PASS |
| 11AX20SISO | Low  | 2412 | AV   | 2310.000 | -60.15 | 2.00 | 0.76 | 37.81 | ≤54 | PASS |
|            |      |      | AV   | 2387.360 | -58.76 | 2.00 | 0.76 | 39.20 | ≤54 | PASS |
|            |      |      | AV   | 2390.000 | -58.94 | 2.00 | 0.76 | 39.02 | ≤54 | PASS |
|            |      |      | Peak | 2310.000 | -51.31 | 2.00 | 0.00 | 45.89 | ≤74 | PASS |
|            |      |      | Peak | 2388.660 | -48.94 | 2.00 | 0.00 | 48.26 | ≤74 | PASS |
|            |      |      | Peak | 2390.000 | -49.64 | 2.00 | 0.00 | 47.56 | ≤74 | PASS |
|            | High | 2462 | AV   | 2483.500 | -58.64 | 2.00 | 0.76 | 39.32 | ≤54 | PASS |
|            |      |      | AV   | 2485.760 | -58.27 | 2.00 | 0.76 | 39.69 | ≤54 | PASS |
|            |      |      | AV   | 2500.000 | -59.26 | 2.00 | 0.76 | 38.70 | ≤54 | PASS |
|            |      |      | Peak | 2483.500 | -51.69 | 2.00 | 0.00 | 45.51 | ≤74 | PASS |
|            |      |      | Peak | 2486.530 | -48.4  | 2.00 | 0.00 | 48.80 | ≤74 | PASS |
|            |      |      | Peak | 2500.000 | -51.81 | 2.00 | 0.00 | 45.39 | ≤74 | PASS |
| 11AX40SISO | Low  | 2422 | AV   | 2310.000 | -59.99 | 2.00 | 1.12 | 38.33 | ≤54 | PASS |
|            |      |      | AV   | 2389.700 | -57.98 | 2.00 | 1.12 | 40.34 | ≤54 | PASS |
|            |      |      | AV   | 2390.000 | -58.4  | 2.00 | 1.12 | 39.92 | ≤54 | PASS |
|            |      |      | Peak | 2310.000 | -51.82 | 2.00 | 0.00 | 45.38 | ≤74 | PASS |
|            |      |      | Peak | 2341.550 | -48.72 | 2.00 | 0.00 | 48.48 | ≤74 | PASS |
|            |      |      | Peak | 2390.000 | -50.46 | 2.00 | 0.00 | 46.74 | ≤74 | PASS |
|            | High | 2452 | AV   | 2483.500 | -58.36 | 2.00 | 0.87 | 39.71 | ≤54 | PASS |
|            |      |      | AV   | 2484.125 | -58.02 | 2.00 | 0.87 | 40.05 | ≤54 | PASS |
|            |      |      | AV   | 2500.000 | -58.85 | 2.00 | 0.87 | 39.22 | ≤54 | PASS |
|            |      |      | Peak | 2483.500 | -50.82 | 2.00 | 0.00 | 46.38 | ≤74 | PASS |
|            |      |      | Peak | 2488.000 | -47.89 | 2.00 | 0.00 | 49.31 | ≤74 | PASS |
|            |      |      | Peak | 2500.000 | -51.81 | 2.00 | 0.00 | 45.39 | ≤74 | PASS |

Note:

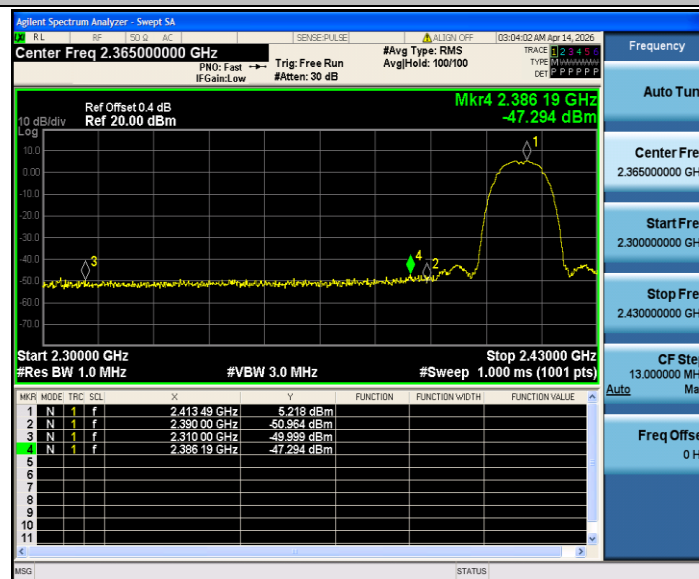
The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

## Test Graphs

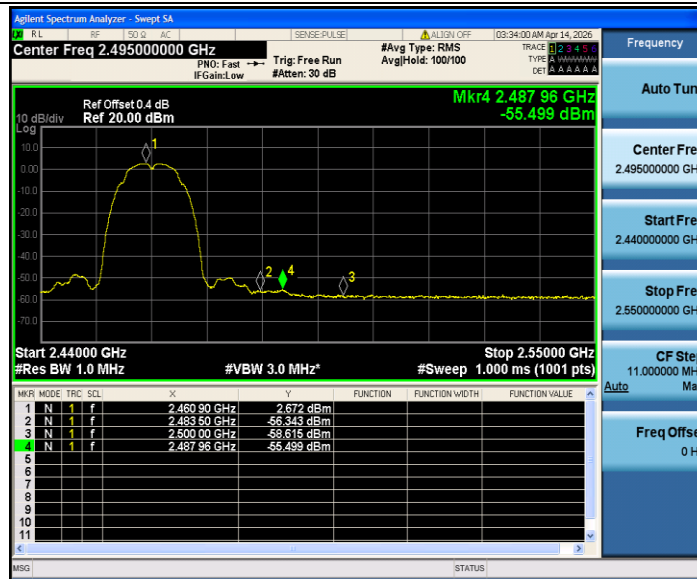
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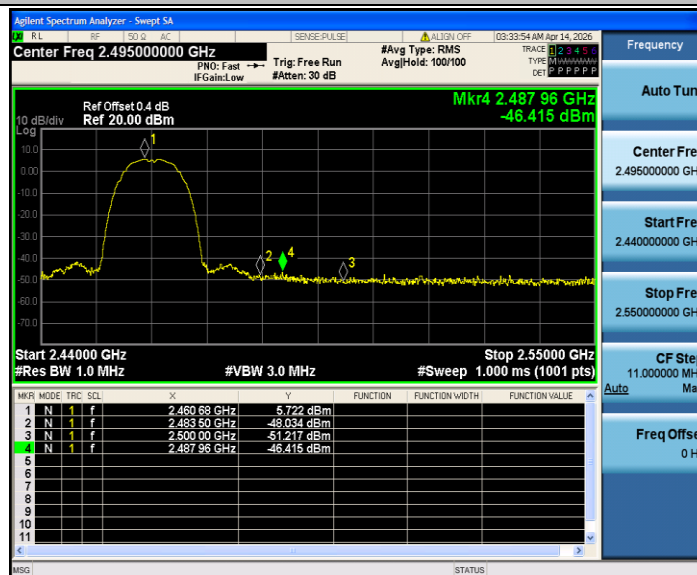
11B\_Ant1\_Low\_2412\_Peak



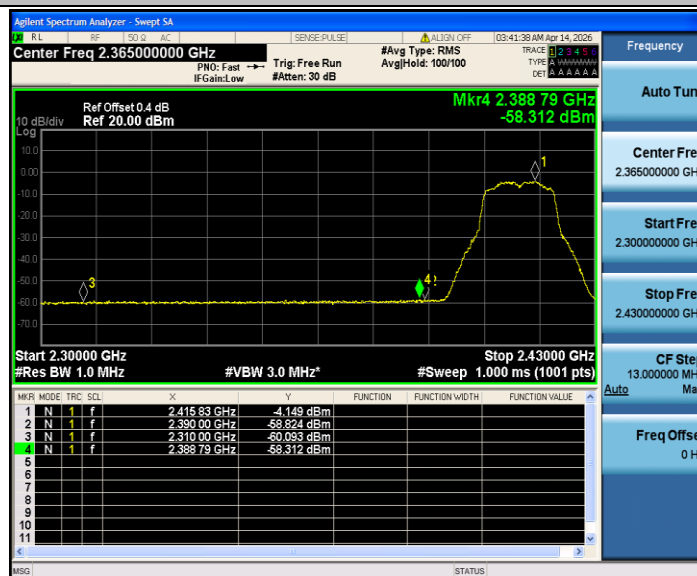
11B\_Ant1\_High\_2462\_AV



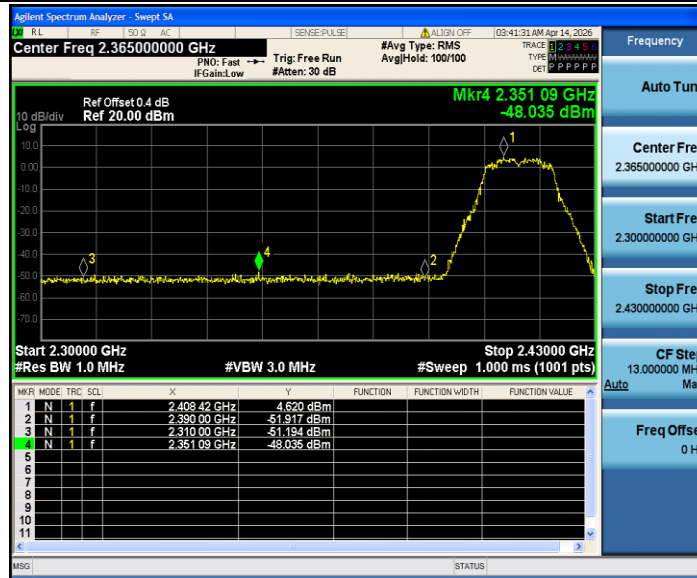
11B\_Ant1\_High\_2462\_Peak



11G\_Ant1\_Low\_2412\_AV



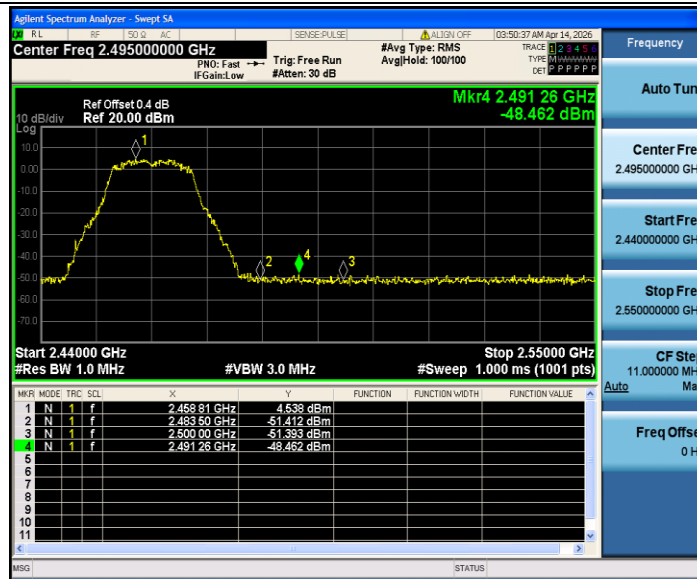
# 11G\_Ant1\_Low\_2412\_Peak



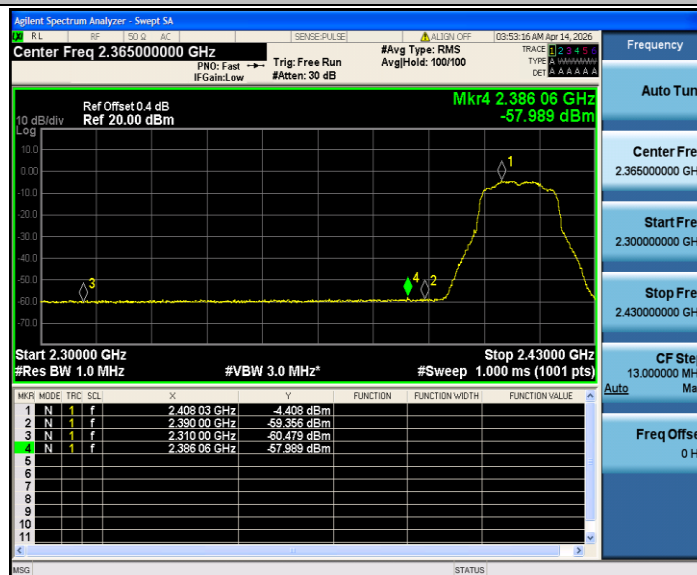
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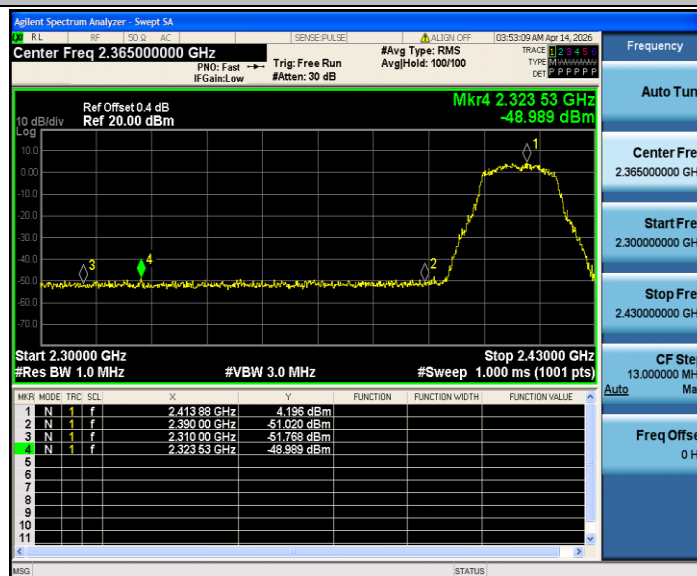
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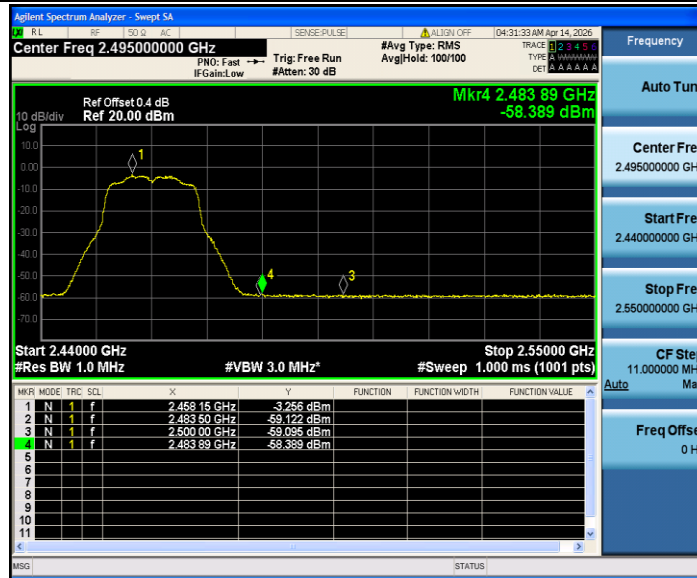
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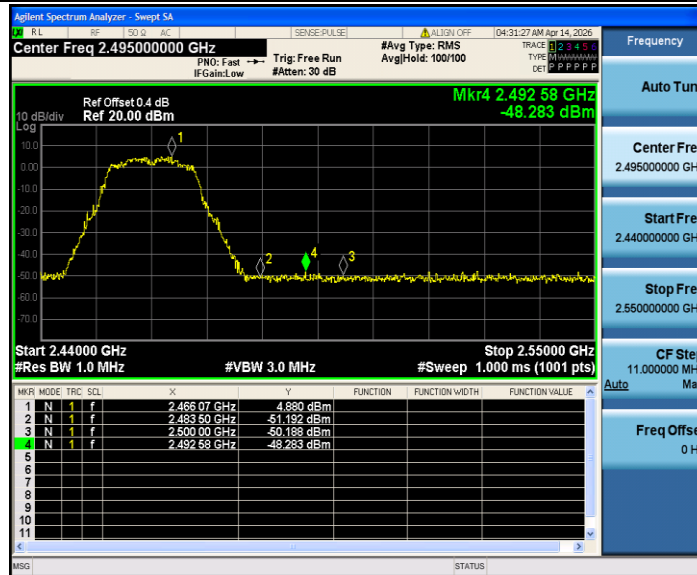
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# 11N20SISO\_Ant1\_High\_2462\_AV



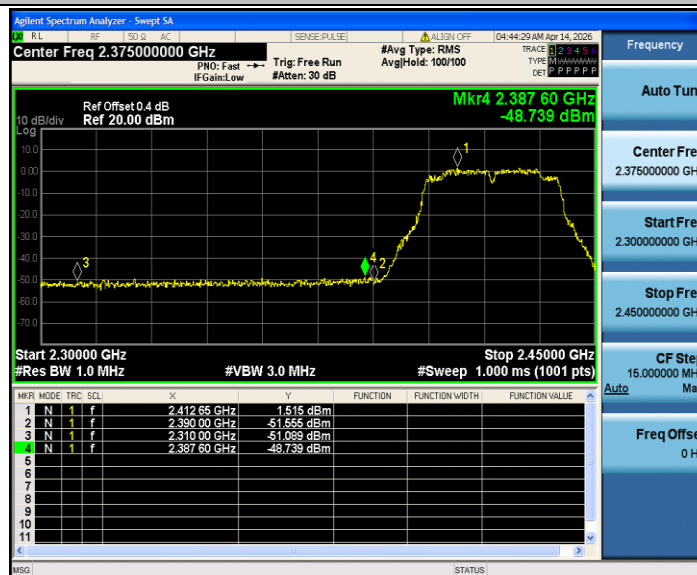
# 11N20SISO\_Ant1\_High\_2462\_Peak



# 11N40SISO\_Ant1\_Low\_2422\_AV



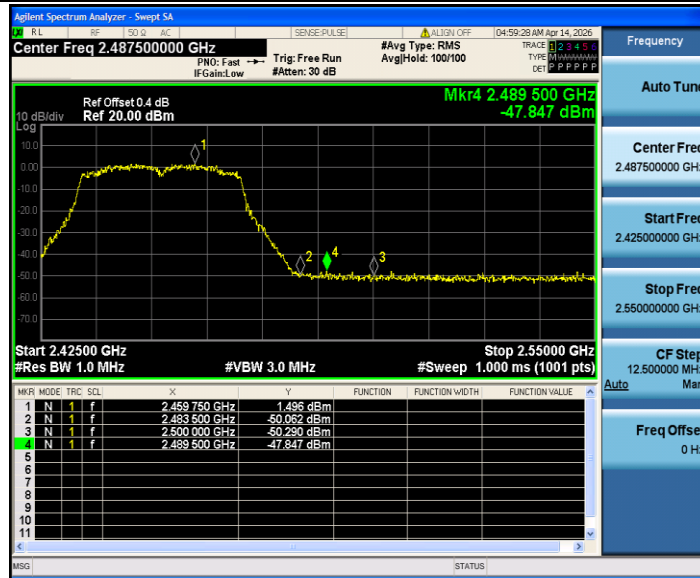
11N40SISO\_Ant1\_Low\_2422\_Peak



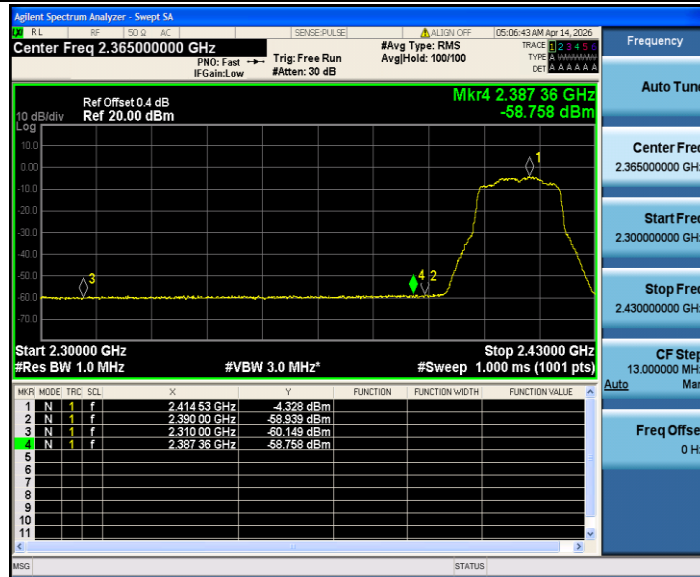
11N40SISO\_Ant1\_High\_2452\_AV



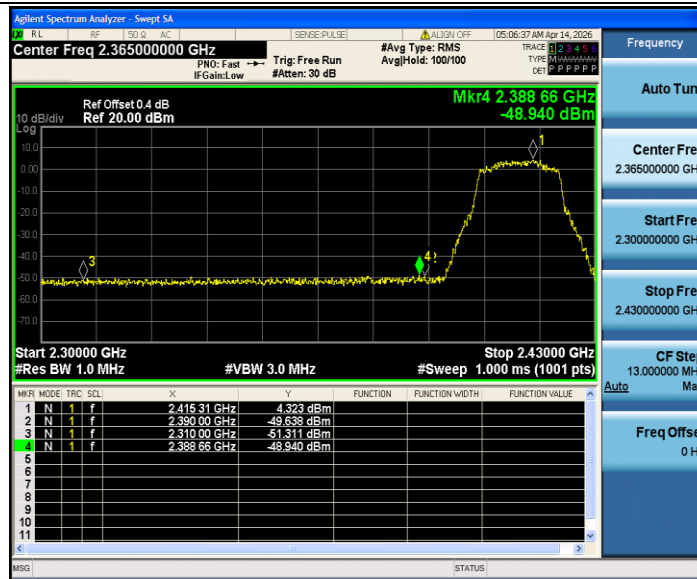
# 11N40SISO\_Ant1\_High\_2452\_Peak



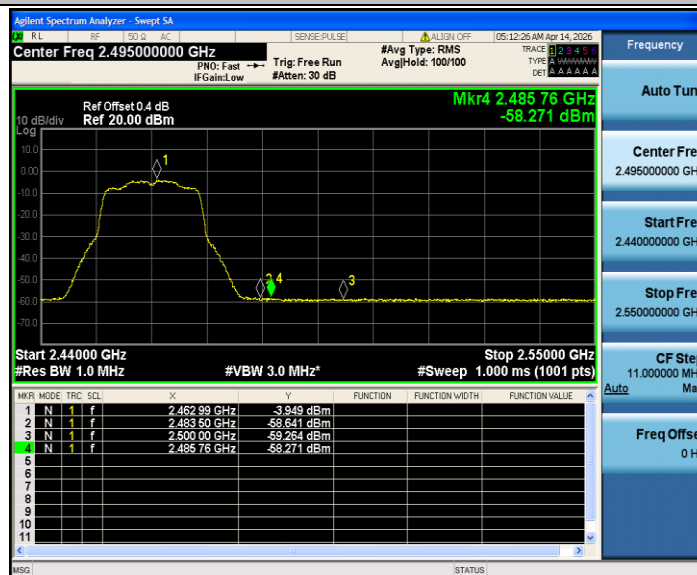
# 11AX20SISO\_Ant1\_Low\_2412\_AV



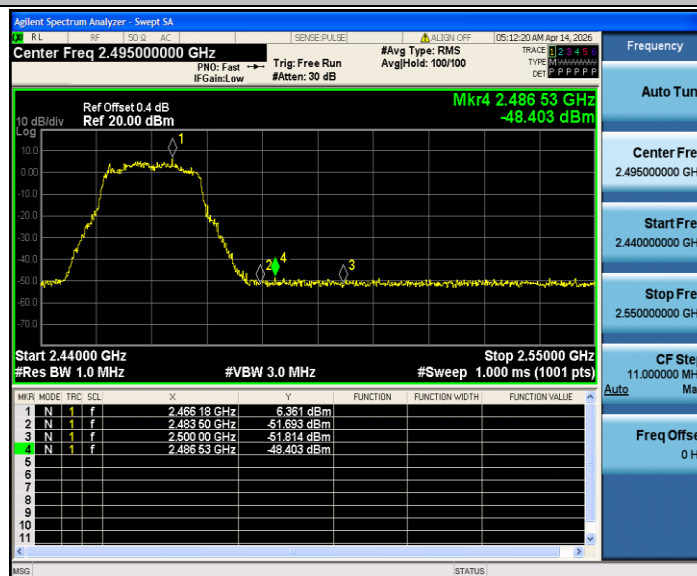
# 11AX20SISO\_Ant1\_Low\_2412\_Peak



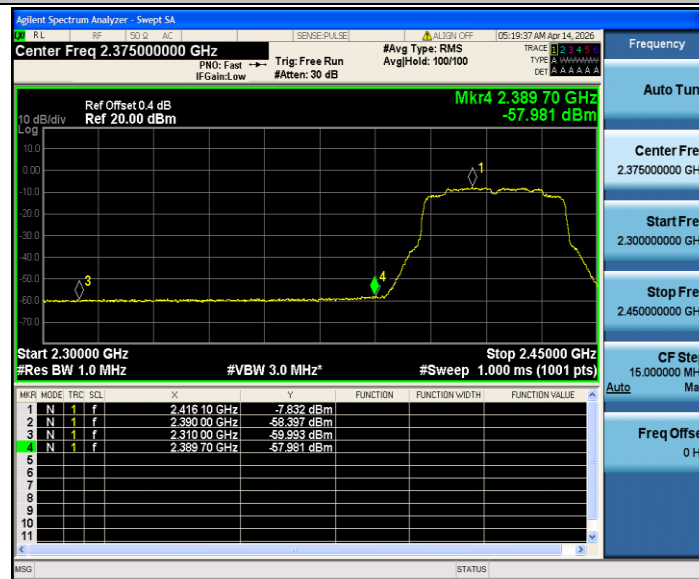
11AX20SISO\_Ant1\_High\_2462\_AV



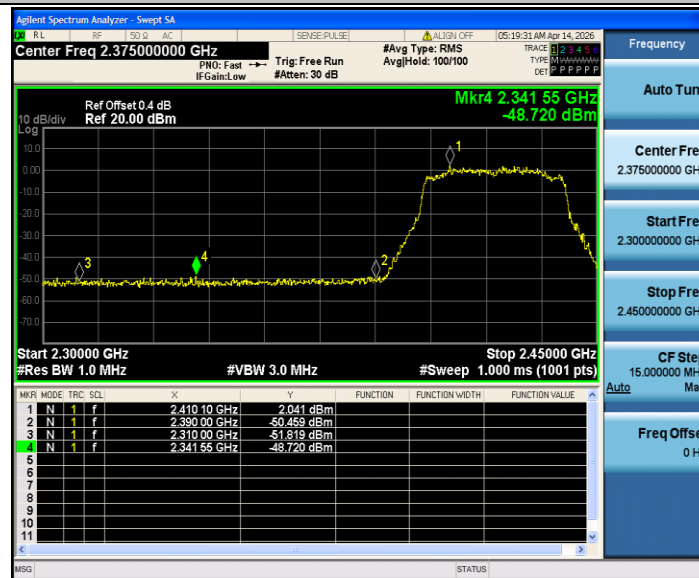
11AX20SISO\_Ant1\_High\_2462\_Peak



# 11AX40SISO\_Ant1\_Low\_2422\_AV



# 11AX40SISO\_Ant1\_Low\_2422\_Peak



# 11AX40SISO\_Ant1\_High\_2452\_AV



11AX40SISO\_Ant1\_High\_2452\_Peak

