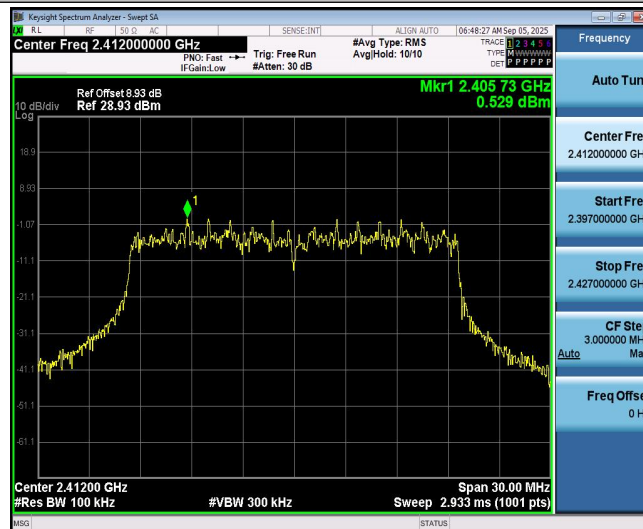
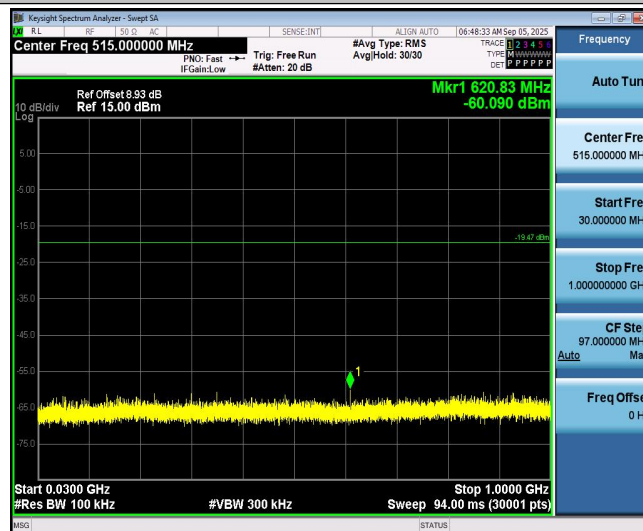


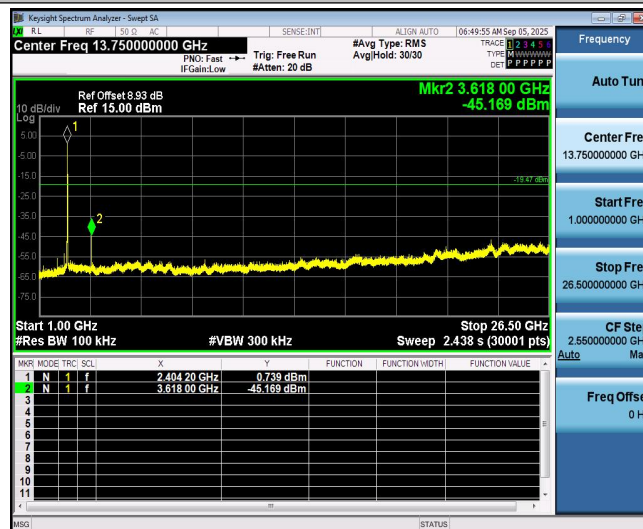
## 11AX20SISO\_Ant1\_2412\_0~Reference

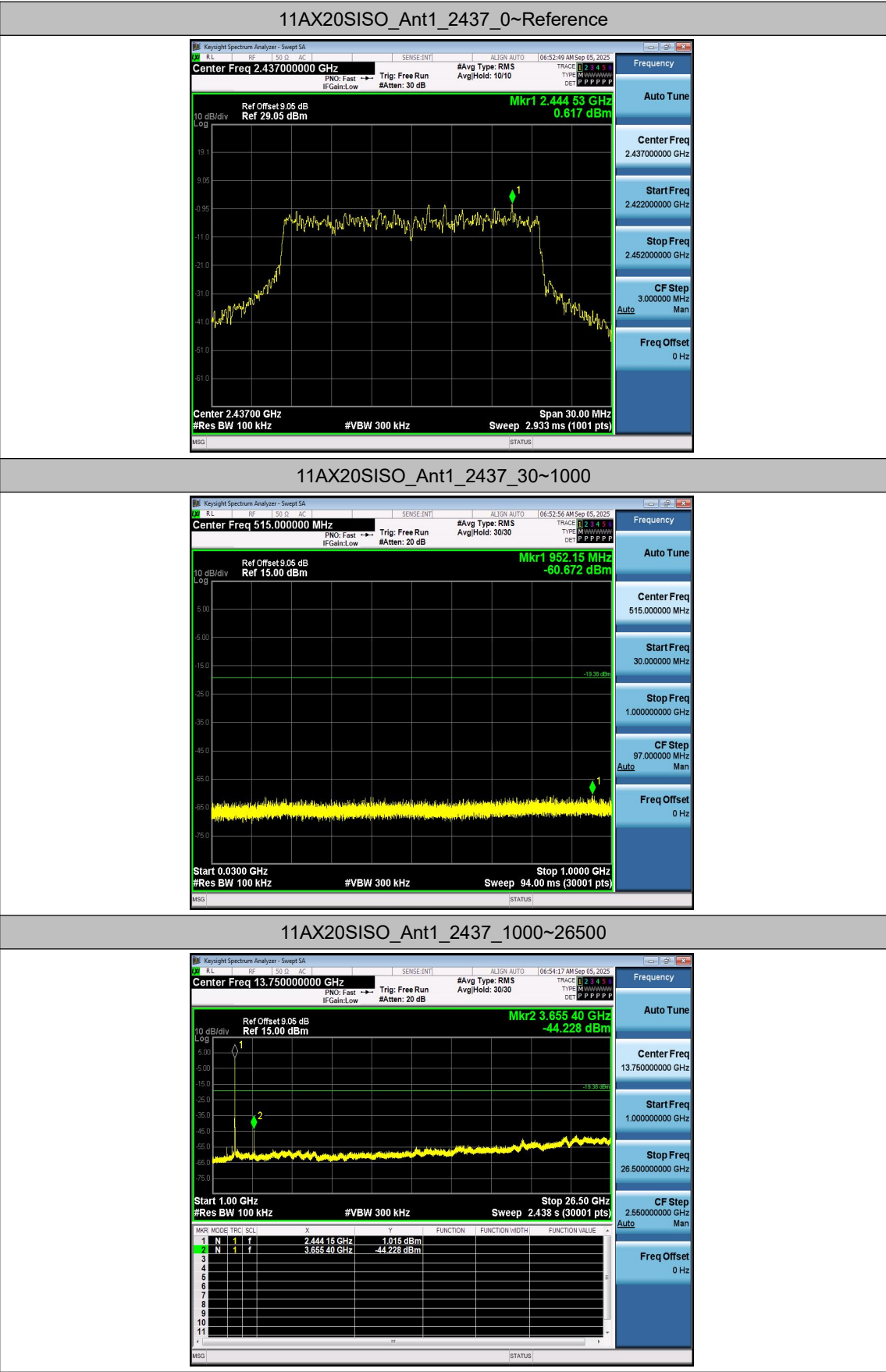


## 11AX20SISO\_Ant1\_2412\_30~1000

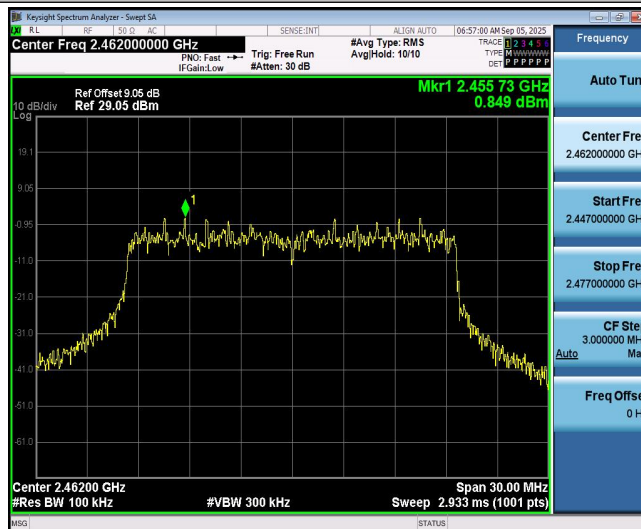


## 11AX20SISO\_Ant1\_2412\_1000~26500

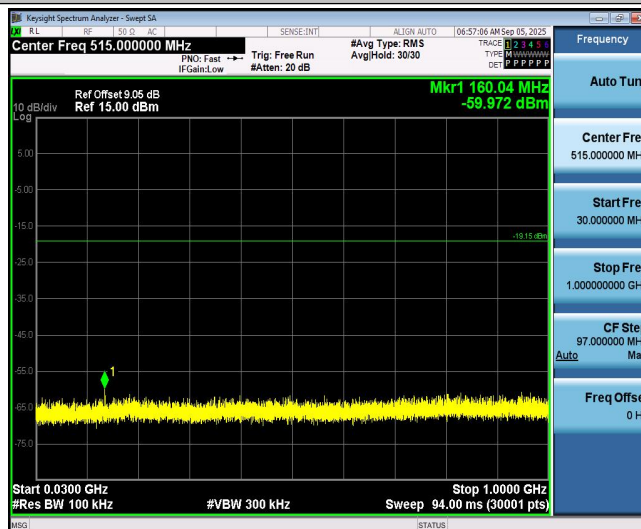




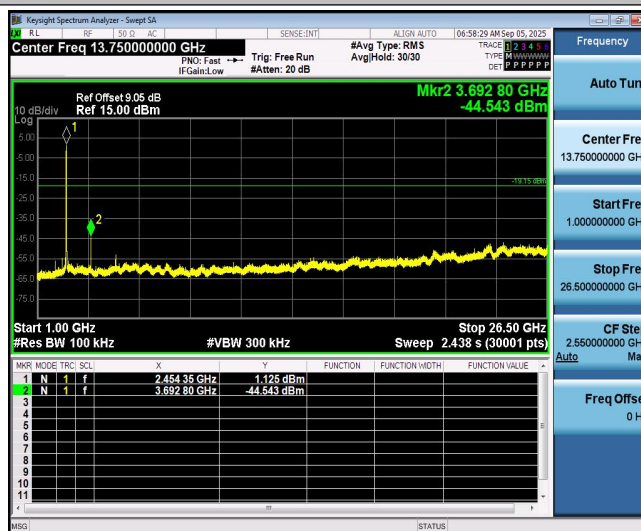
## 11AX20SISO\_Ant1\_2462\_0~Reference



## 11AX20SISO\_Ant1\_2462\_30~1000



## 11AX20SISO\_Ant1\_2462\_1000~26500



## Appendix B.7: Emissions in Restricted Bands

### Test Result

| TestMode  | Antenna | ChName | Frequency [MHz] | Detector | Freq [MHz] | Result [dBm] | Limit [dBm] | Result [dBuV/m] | Limit [dBuV/m] | Verdict |
|-----------|---------|--------|-----------------|----------|------------|--------------|-------------|-----------------|----------------|---------|
| 11B       | Ant1    | Low    | 2412            | AV       | 2310.000   | -49.02       | ≤-41.20     | 46.18           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2387.230   | -43.17       | ≤-41.20     | 52.03           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2390.000   | -43.61       | ≤-41.20     | 51.59           | ≤54            | PASS    |
|           |         |        |                 | Peak     | 2310.000   | -44.86       | ≤-21.20     | 50.34           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2386.190   | -35.54       | ≤-21.20     | 59.66           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2390.000   | -39.71       | ≤-21.20     | 55.49           | ≤74            | PASS    |
|           |         | High   | 2462            | AV       | 2483.500   | -43.37       | ≤-41.20     | 51.83           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2483.560   | -43.41       | ≤-41.20     | 51.79           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2500.000   | -46.76       | ≤-41.20     | 48.44           | ≤54            | PASS    |
|           |         |        |                 | Peak     | 2483.500   | -41.41       | ≤-21.20     | 53.79           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2485.980   | -36.43       | ≤-21.20     | 58.77           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2500.000   | -44.99       | ≤-21.20     | 50.21           | ≤74            | PASS    |
| 11G       | Ant1    | Low    | 2412            | AV       | 2310.000   | -49.38       | ≤-41.20     | 45.82           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2389.960   | -42.12       | ≤-41.20     | 53.08           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2390.000   | -42.12       | ≤-41.20     | 53.08           | ≤54            | PASS    |
|           |         |        |                 | Peak     | 2310.000   | -43.63       | ≤-21.20     | 51.57           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2381.250   | -38.63       | ≤-21.20     | 56.57           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2390.000   | -45.74       | ≤-21.20     | 49.46           | ≤74            | PASS    |
|           |         | High   | 2462            | AV       | 2483.500   | -41.92       | ≤-41.20     | 53.28           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2483.560   | -42.09       | ≤-41.20     | 53.11           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2500.000   | -48.37       | ≤-41.20     | 46.83           | ≤54            | PASS    |
|           |         |        |                 | Peak     | 2483.500   | -41.11       | ≤-21.20     | 54.09           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2484.110   | -30.69       | ≤-21.20     | 64.51           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2500.000   | -47.95       | ≤-21.20     | 47.25           | ≤74            | PASS    |
| 11N20SISO | Ant1    | Low    | 2412            | AV       | 2310.000   | -49.42       | ≤-41.20     | 45.78           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2389.960   | -44.05       | ≤-41.20     | 51.15           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2390.000   | -44.05       | ≤-41.20     | 51.15           | ≤54            | PASS    |
|           |         |        |                 | Peak     | 2310.000   | -49.9        | ≤-21.20     | 45.30           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2389.700   | -37.66       | ≤-21.20     | 57.54           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2390.000   | -42.28       | ≤-21.20     | 52.92           | ≤74            | PASS    |
|           |         | High   | 2462            | AV       | 2483.500   | -43.25       | ≤-41.20     | 51.95           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2483.560   | -43.38       | ≤-41.20     | 51.82           | ≤54            | PASS    |
|           |         |        |                 | AV       | 2500.000   | -48.52       | ≤-41.20     | 46.68           | ≤54            | PASS    |
|           |         |        |                 | Peak     | 2483.500   | -41.56       | ≤-21.20     | 53.64           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2484.110   | -36.82       | ≤-21.20     | 58.38           | ≤74            | PASS    |
|           |         |        |                 | Peak     | 2500.000   | -43.83       | ≤-21.20     | 51.37           | ≤74            | PASS    |

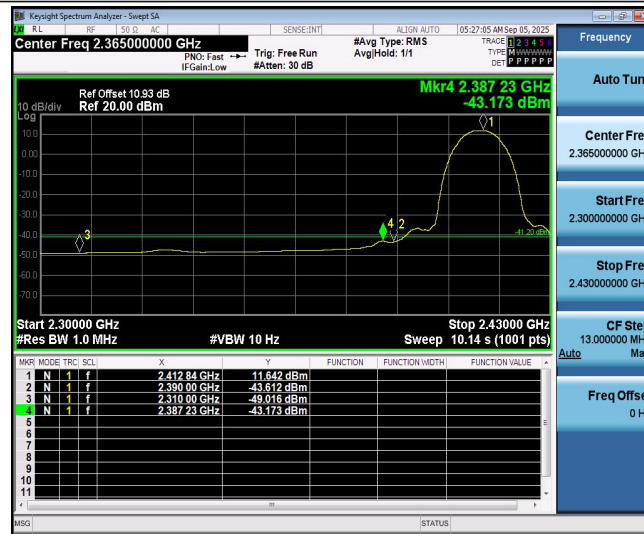
|                |      |      |      |      |          |        |         |       |     |      |
|----------------|------|------|------|------|----------|--------|---------|-------|-----|------|
| 11AX20SI<br>SO | Ant1 | Low  | 2412 | AV   | 2310.000 | -49.69 | ≤-41.20 | 45.51 | ≤54 | PASS |
|                |      |      |      | AV   | 2389.960 | -44.43 | ≤-41.20 | 50.77 | ≤54 | PASS |
|                |      |      |      | AV   | 2390.000 | -44.43 | ≤-41.20 | 50.77 | ≤54 | PASS |
|                |      |      |      | Peak | 2310.000 | -46.17 | ≤-21.20 | 49.03 | ≤74 | PASS |
|                |      |      |      | Peak | 2389.440 | -36.57 | ≤-21.20 | 58.63 | ≤74 | PASS |
|                |      |      |      | Peak | 2390.000 | -36.97 | ≤-21.20 | 58.23 | ≤74 | PASS |
|                |      | High | 2462 | AV   | 2483.500 | -44.13 | ≤-41.20 | 51.07 | ≤54 | PASS |
|                |      |      |      | AV   | 2483.560 | -44.21 | ≤-41.20 | 50.99 | ≤54 | PASS |
|                |      |      |      | AV   | 2500.000 | -48.54 | ≤-41.20 | 46.66 | ≤54 | PASS |
|                |      |      |      | Peak | 2483.500 | -40.99 | ≤-21.20 | 54.21 | ≤74 | PASS |
|                |      |      |      | Peak | 2483.890 | -36.54 | ≤-21.20 | 58.66 | ≤74 | PASS |
|                |      |      |      | Peak | 2500.000 | -44.3  | ≤-21.20 | 50.90 | ≤74 | PASS |

## Note:

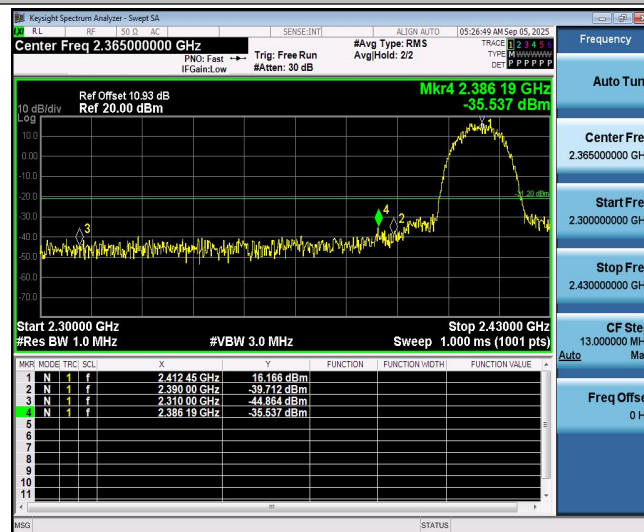
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

## Test Graphs

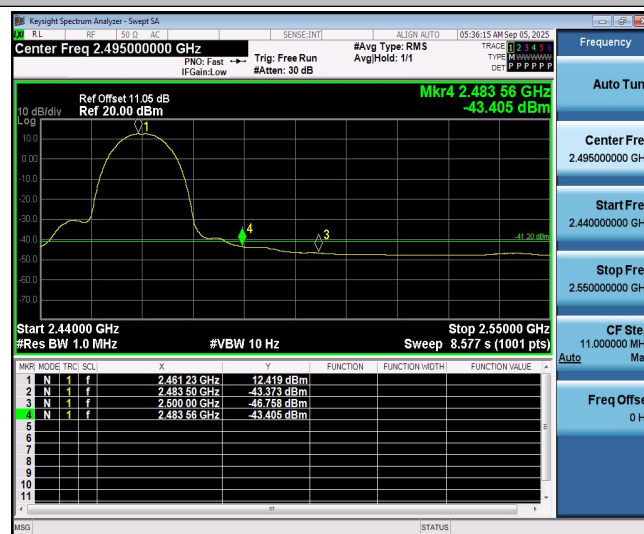
11B\_Ant1\_Low\_2412\_AV



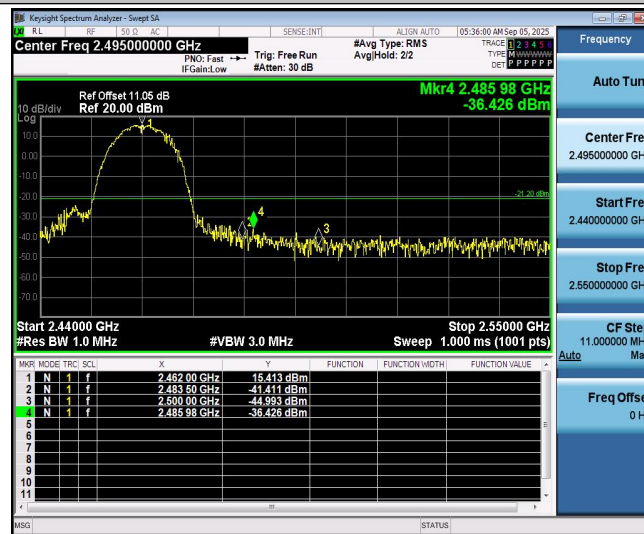
11B\_Ant1\_Low\_2412\_Peak



11B\_Ant1\_High\_2462\_AV



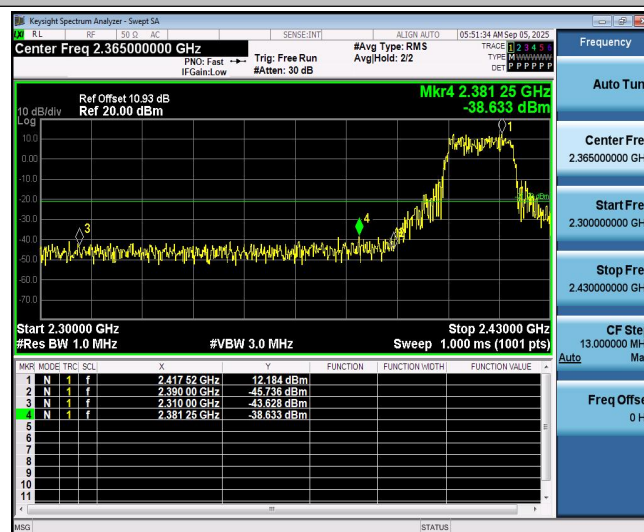
## 11B\_Ant1\_High\_2462\_Peak



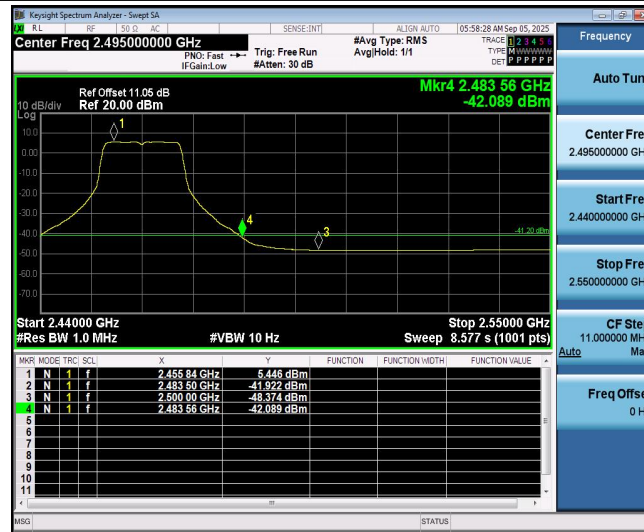
## 11G\_Ant1\_Low\_2412\_AV



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



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



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



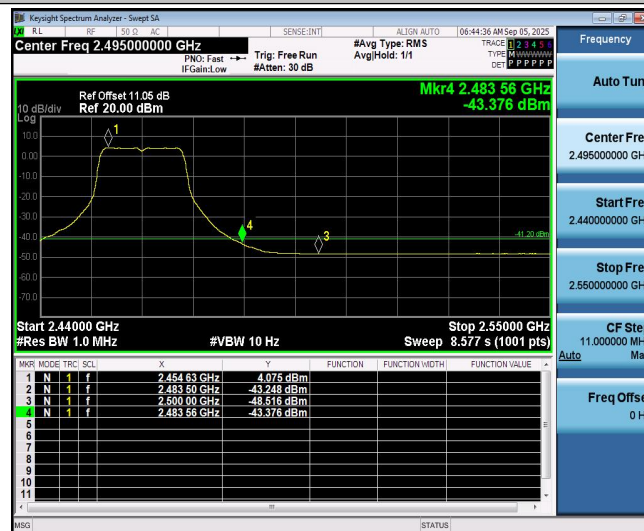
## 11N20SISO\_Ant1\_Low\_2412\_AV



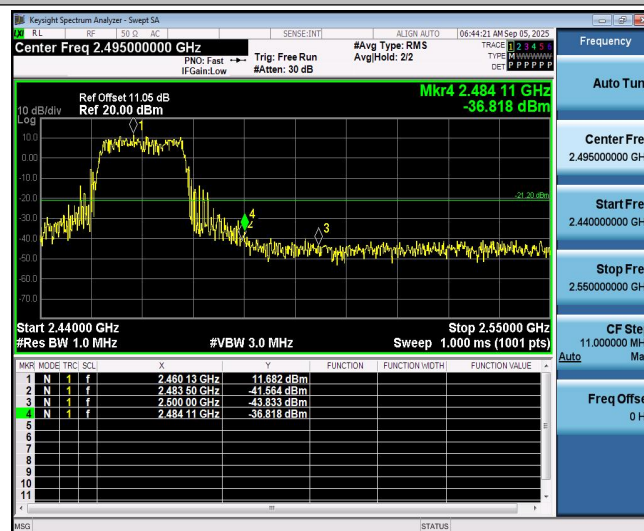
## 11N20SISO\_Ant1\_Low\_2412\_Peak



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



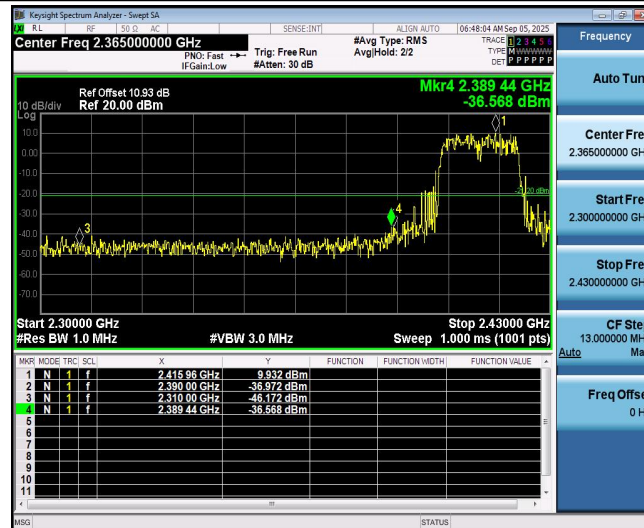
## 11N20SISO\_Ant1\_High\_2462\_Peak



## 11AX20SISO\_Ant1\_Low\_2412\_AV



## 11AX20SISO\_Ant1\_Low\_2412\_Peak



## 11AX20SISO\_Ant1\_High\_2462\_AV



