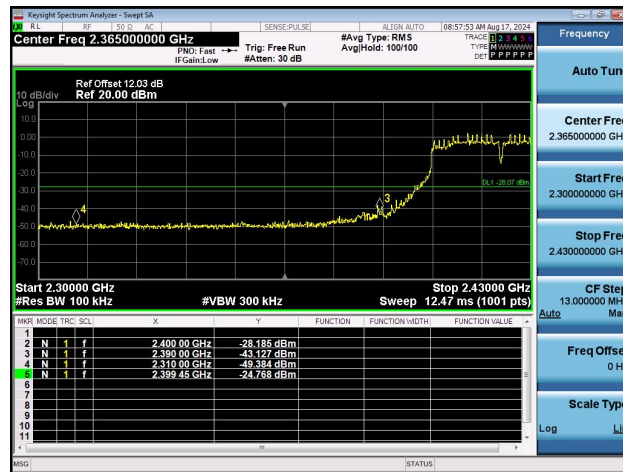
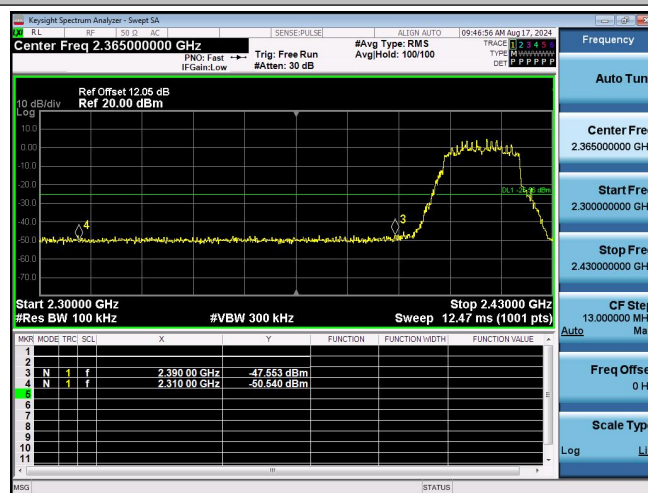




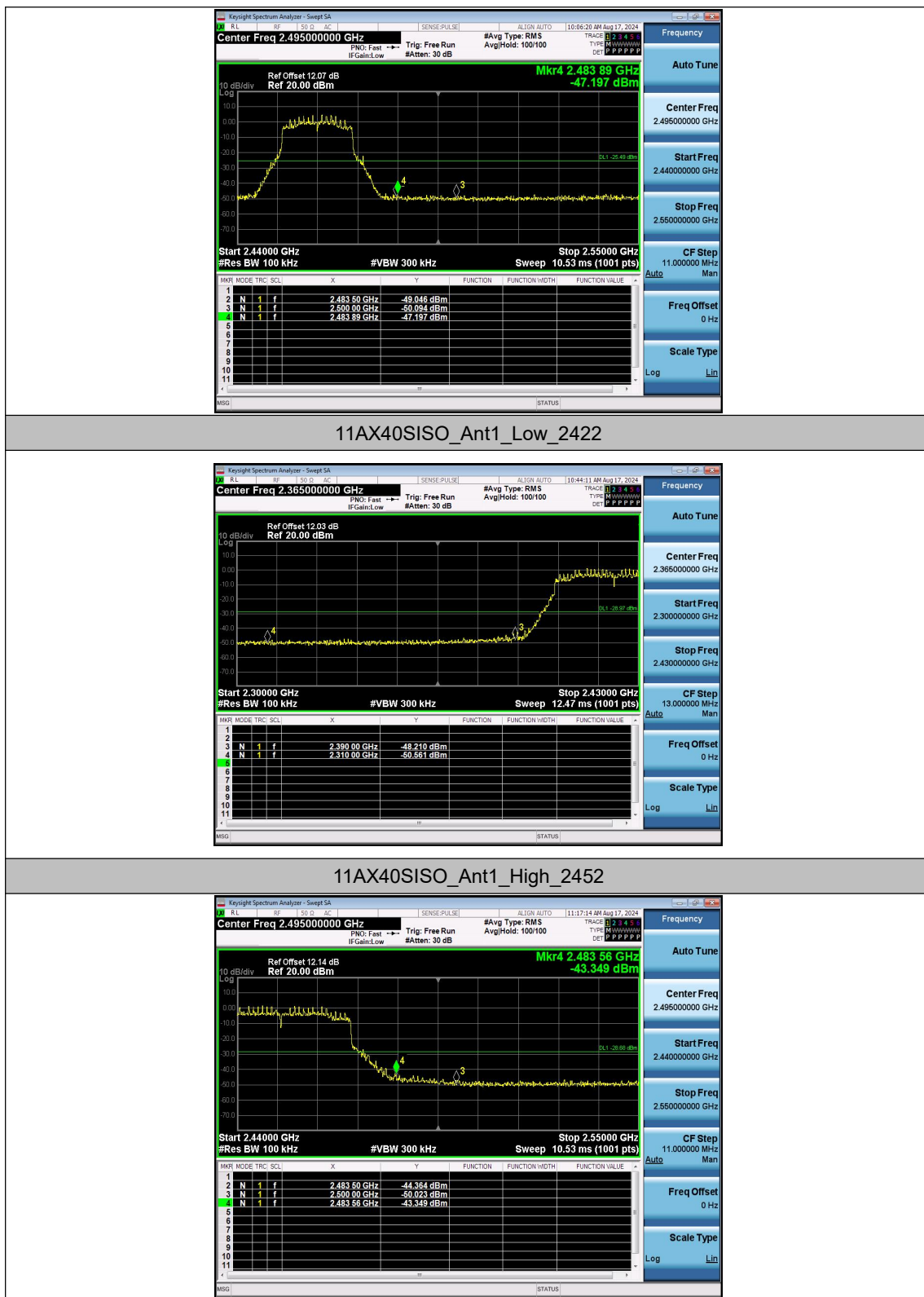
11N40SISO\_Ant1\_High\_2452



11AX20SISO\_Ant1\_Low\_2412



11AX20SISO\_Ant1\_High\_2462



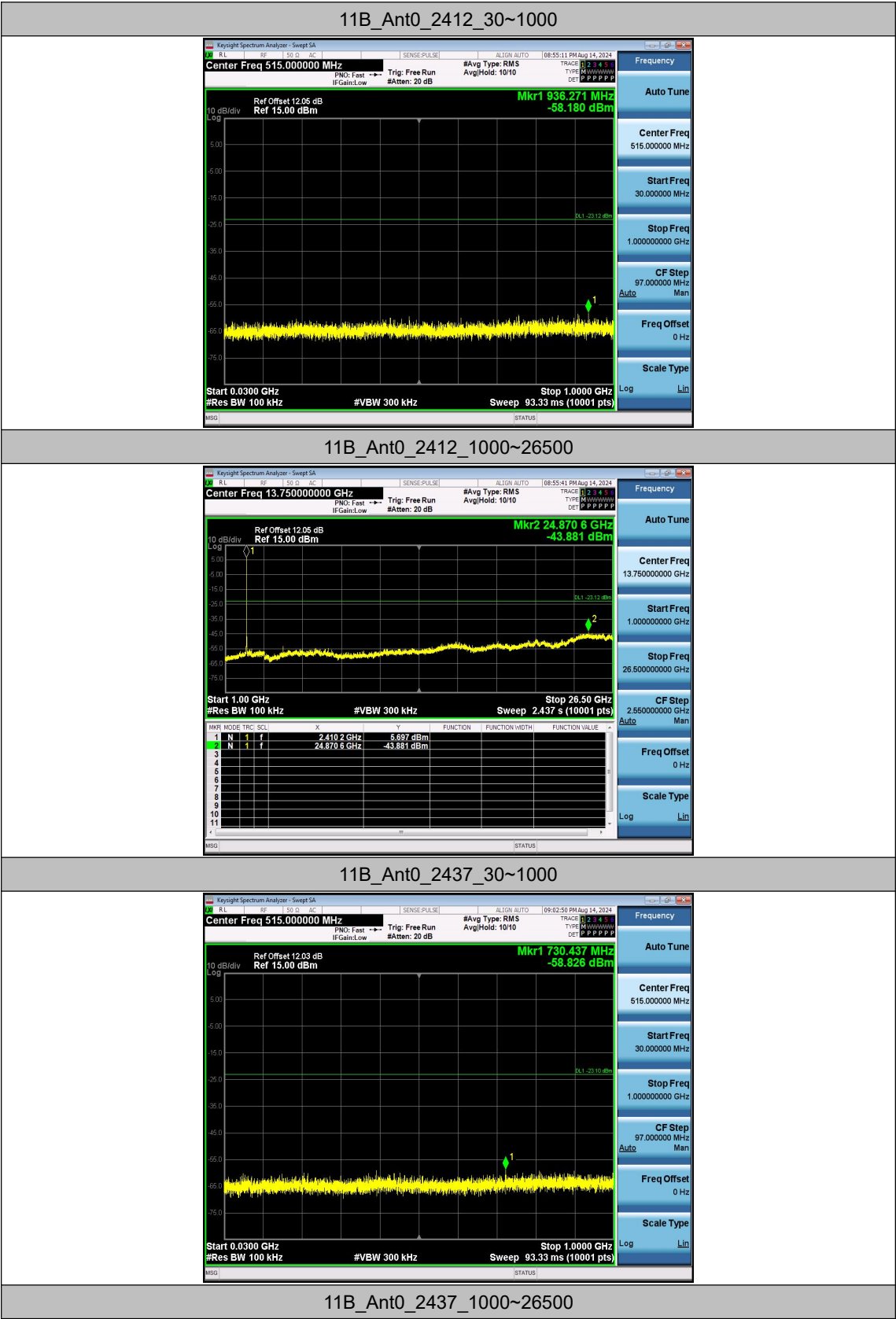
## Appendix G: Conducted Spurious Emission

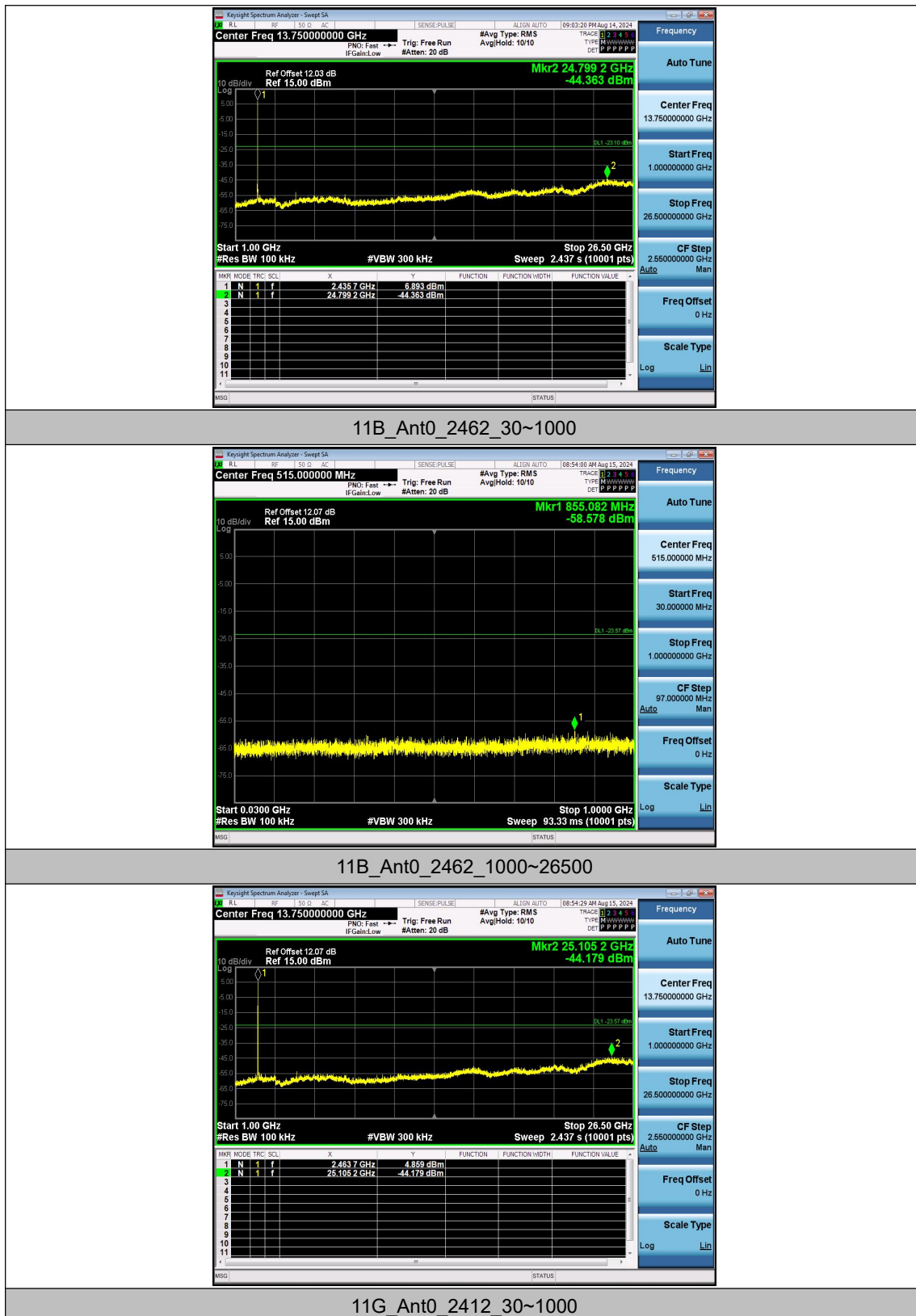
### Test Result

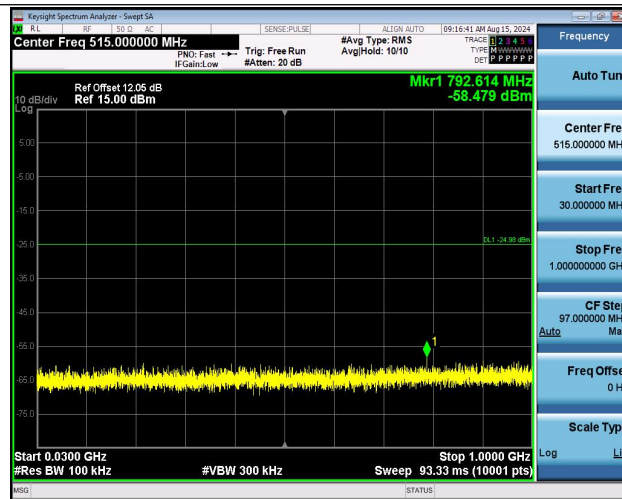
| TestMode   | Antenna | Frequency[MHz] | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|------------|---------|----------------|-----------------|----------------|--------------|-------------|---------|
| 11B        | Ant0    | 2412           | 30~1000         | 6.88           | -58.18       | ≤-23.12     | PASS    |
|            |         |                | 1000~26500      | 6.88           | -43.88       | ≤-23.12     | PASS    |
|            |         | 2437           | 30~1000         | 6.90           | -58.83       | ≤-23.1      | PASS    |
|            |         |                | 1000~26500      | 6.90           | -44.36       | ≤-23.1      | PASS    |
|            |         | 2462           | 30~1000         | 6.43           | -58.58       | ≤-23.57     | PASS    |
|            |         |                | 1000~26500      | 6.43           | -44.18       | ≤-23.57     | PASS    |
| 11G        | Ant0    | 2412           | 30~1000         | 5.02           | -58.48       | ≤-24.98     | PASS    |
|            |         |                | 1000~26500      | 5.02           | -43.91       | ≤-24.98     | PASS    |
|            |         | 2437           | 30~1000         | 5.17           | -58.95       | ≤-24.83     | PASS    |
|            |         |                | 1000~26500      | 5.17           | -44.26       | ≤-24.83     | PASS    |
|            |         | 2462           | 30~1000         | 3.22           | -59.45       | ≤-26.78     | PASS    |
|            |         |                | 1000~26500      | 3.22           | -43.19       | ≤-26.78     | PASS    |
| 11N20SISO  | Ant0    | 2412           | 30~1000         | 2.29           | -58.92       | ≤-27.71     | PASS    |
|            |         |                | 1000~26500      | 2.29           | -44.05       | ≤-27.71     | PASS    |
|            |         | 2437           | 30~1000         | 3.45           | -59.03       | ≤-26.55     | PASS    |
|            |         |                | 1000~26500      | 3.45           | -43.92       | ≤-26.55     | PASS    |
|            |         | 2462           | 30~1000         | 4.44           | -58.72       | ≤-25.56     | PASS    |
|            |         |                | 1000~26500      | 4.44           | -44.32       | ≤-25.56     | PASS    |
| 11N40SISO  | Ant0    | 2422           | 30~1000         | -0.25          | -59.48       | ≤-30.25     | PASS    |
|            |         |                | 1000~26500      | -0.25          | -44.11       | ≤-30.25     | PASS    |
|            |         | 2437           | 30~1000         | 1.66           | -59.25       | ≤-28.34     | PASS    |
|            |         |                | 1000~26500      | 1.66           | -44.71       | ≤-28.34     | PASS    |
|            |         | 2452           | 30~1000         | -1.00          | -59.33       | ≤-31        | PASS    |
|            |         |                | 1000~26500      | -1.00          | -43.91       | ≤-31        | PASS    |
| 11AX20SISO | Ant0    | 2412           | 30~1000         | 2.49           | -59.01       | ≤-27.51     | PASS    |
|            |         |                | 1000~26500      | 2.49           | -44.04       | ≤-27.51     | PASS    |
|            |         | 2437           | 30~1000         | 3.15           | -59.15       | ≤-26.85     | PASS    |
|            |         |                | 1000~26500      | 3.15           | -43.96       | ≤-26.85     | PASS    |
|            |         | 2462           | 30~1000         | 3.41           | -58.64       | ≤-26.59     | PASS    |
|            |         |                | 1000~26500      | 3.41           | -44.39       | ≤-26.59     | PASS    |
| 11AX40SISO | Ant0    | 2422           | 30~1000         | 0.02           | -58.82       | ≤-29.98     | PASS    |
|            |         |                | 1000~26500      | 0.02           | -44.98       | ≤-29.98     | PASS    |
|            |         | 2437           | 30~1000         | -0.28          | -59.45       | ≤-30.28     | PASS    |
|            |         |                | 1000~26500      | -0.28          | -44.33       | ≤-30.28     | PASS    |
|            |         | 2452           | 30~1000         | 1.44           | -59.37       | ≤-28.56     | PASS    |
|            |         |                | 1000~26500      | 1.44           | -43.98       | ≤-28.56     | PASS    |

| TestMode   | Antenna | Frequency[MHz] | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|------------|---------|----------------|-----------------|----------------|--------------|-------------|---------|
| 11B        | Ant1    | 2412           | 30~1000         | 6.61           | -59.47       | ≤-23.39     | PASS    |
|            |         |                | 1000~26500      | 6.61           | -43.03       | ≤-23.39     | PASS    |
|            |         | 2437           | 30~1000         | 6.51           | -58.73       | ≤-23.49     | PASS    |
|            |         |                | 1000~26500      | 6.51           | -44.13       | ≤-23.49     | PASS    |
|            |         | 2462           | 30~1000         | 6.66           | -59.04       | ≤-23.34     | PASS    |
|            |         |                | 1000~26500      | 6.66           | -43.93       | ≤-23.34     | PASS    |
| 11G        | Ant1    | 2412           | 30~1000         | 5.12           | -59.33       | ≤-24.88     | PASS    |
|            |         |                | 1000~26500      | 5.12           | -44.5        | ≤-24.88     | PASS    |
|            |         | 2437           | 30~1000         | 4.72           | -58.67       | ≤-25.28     | PASS    |
|            |         |                | 1000~26500      | 4.72           | -43.62       | ≤-25.28     | PASS    |
|            |         | 2462           | 30~1000         | 5.13           | -59.24       | ≤-24.87     | PASS    |
|            |         |                | 1000~26500      | 5.13           | -44.42       | ≤-24.87     | PASS    |
| 11N20SISO  | Ant1    | 2412           | 30~1000         | 5.18           | -59.1        | ≤-24.82     | PASS    |
|            |         |                | 1000~26500      | 5.18           | -43.8        | ≤-24.82     | PASS    |
|            |         | 2437           | 30~1000         | 3.95           | -59.34       | ≤-26.05     | PASS    |
|            |         |                | 1000~26500      | 3.95           | -43.82       | ≤-26.05     | PASS    |
|            |         | 2462           | 30~1000         | 5.28           | -58.66       | ≤-24.72     | PASS    |
|            |         |                | 1000~26500      | 5.28           | -44.43       | ≤-24.72     | PASS    |
| 11N40SISO  | Ant1    | 2422           | 30~1000         | 1.93           | -59.16       | ≤-28.07     | PASS    |
|            |         |                | 1000~26500      | 1.93           | -43.12       | ≤-28.07     | PASS    |
|            |         | 2437           | 30~1000         | 1.91           | -58.77       | ≤-28.09     | PASS    |
|            |         |                | 1000~26500      | 1.91           | -44.47       | ≤-28.09     | PASS    |
|            |         | 2452           | 30~1000         | 1.78           | -59.29       | ≤-28.22     | PASS    |
|            |         |                | 1000~26500      | 1.78           | -43.78       | ≤-28.22     | PASS    |
| 11AX20SISO | Ant1    | 2412           | 30~1000         | 4.44           | -59.16       | ≤-25.56     | PASS    |
|            |         |                | 1000~26500      | 4.44           | -44.12       | ≤-25.56     | PASS    |
|            |         | 2437           | 30~1000         | 4.41           | -59.13       | ≤-25.59     | PASS    |
|            |         |                | 1000~26500      | 4.41           | -44.21       | ≤-25.59     | PASS    |
|            |         | 2462           | 30~1000         | 4.51           | -58.82       | ≤-25.49     | PASS    |
|            |         |                | 1000~26500      | 4.51           | -44.12       | ≤-25.49     | PASS    |
| 11AX40SISO | Ant1    | 2422           | 30~1000         | 1.03           | -58.69       | ≤-28.97     | PASS    |
|            |         |                | 1000~26500      | 1.03           | -44.44       | ≤-28.97     | PASS    |
|            |         | 2437           | 30~1000         | 0.96           | -59.01       | ≤-29.04     | PASS    |
|            |         |                | 1000~26500      | 0.96           | -44.64       | ≤-29.04     | PASS    |
|            |         | 2452           | 30~1000         | 1.32           | -58.53       | ≤-28.68     | PASS    |
|            |         |                | 30~1000         | 1.32           | -58.53       | ≤-28.68     | PASS    |

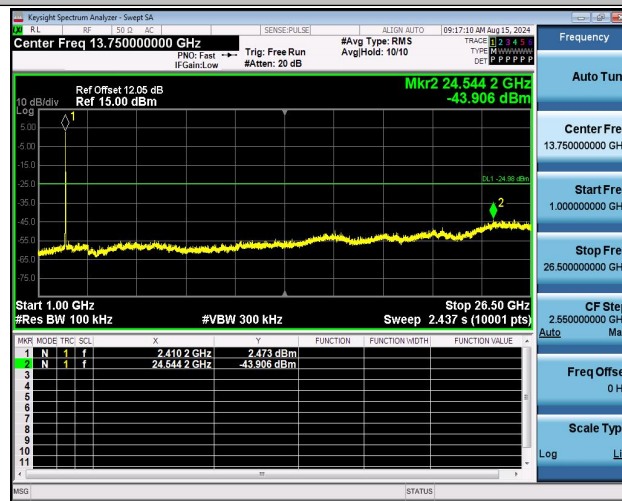
Test Graphs



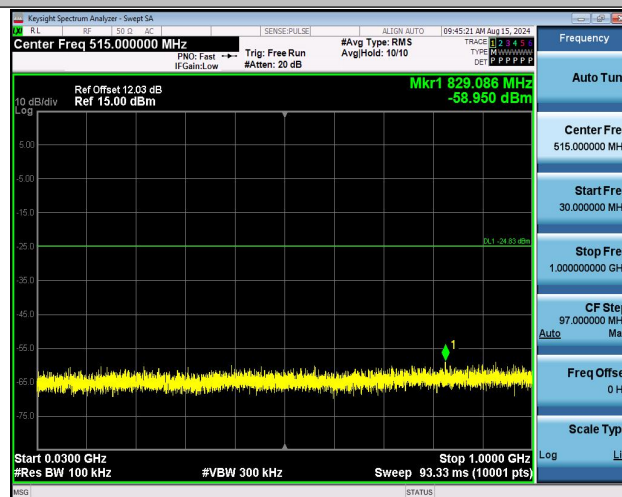




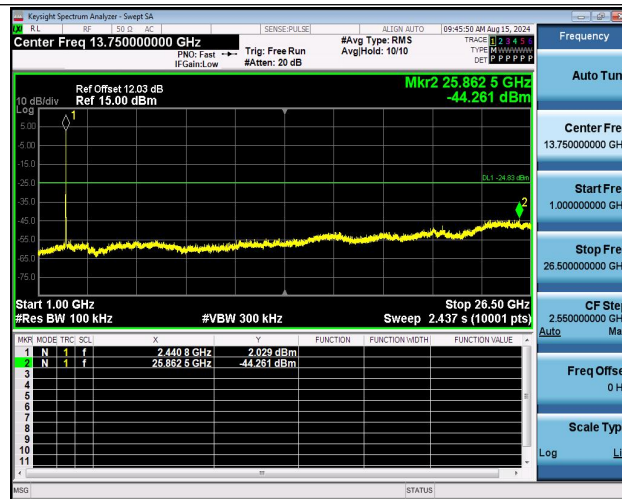
11G\_Ant0\_2412\_1000~26500



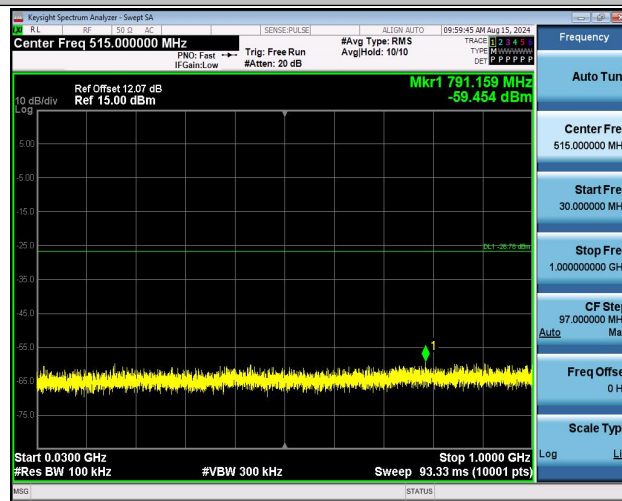
11G\_Ant0\_2437\_30~1000



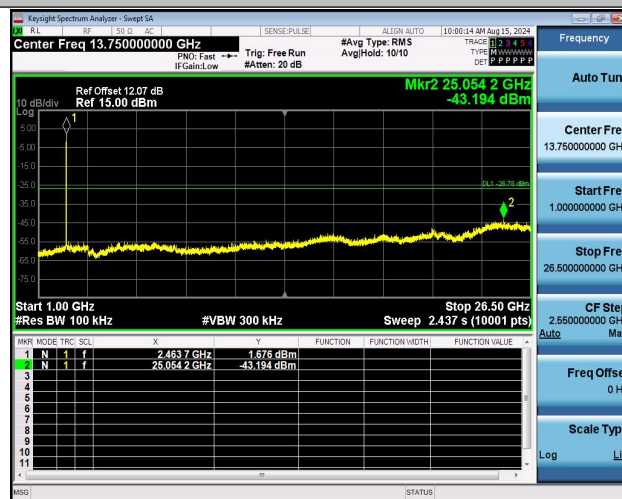
11G\_Ant0\_2437\_1000~26500



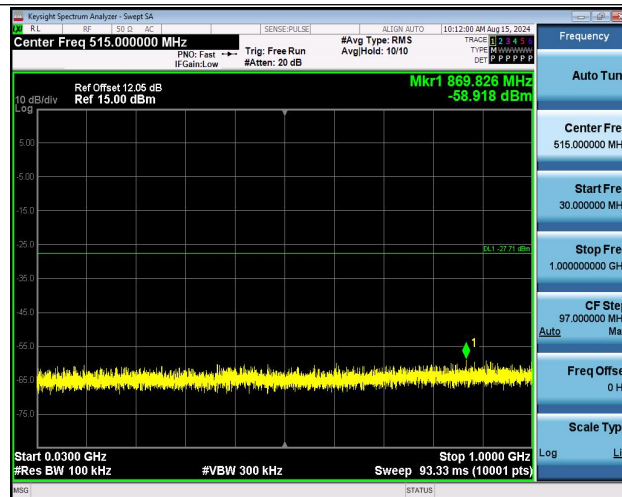
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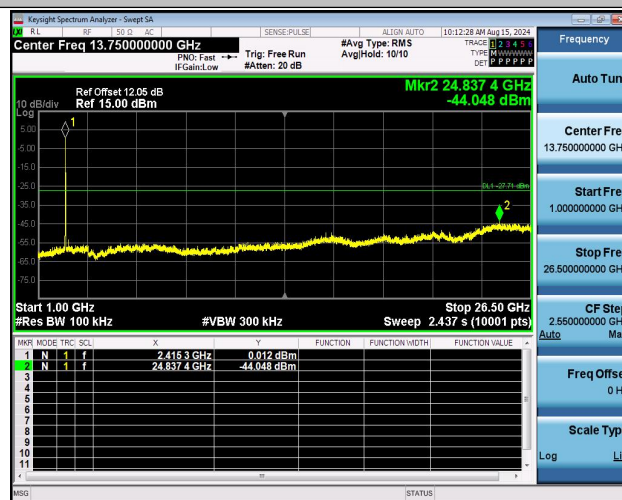
11G\_Ant0\_2462\_1000~26500



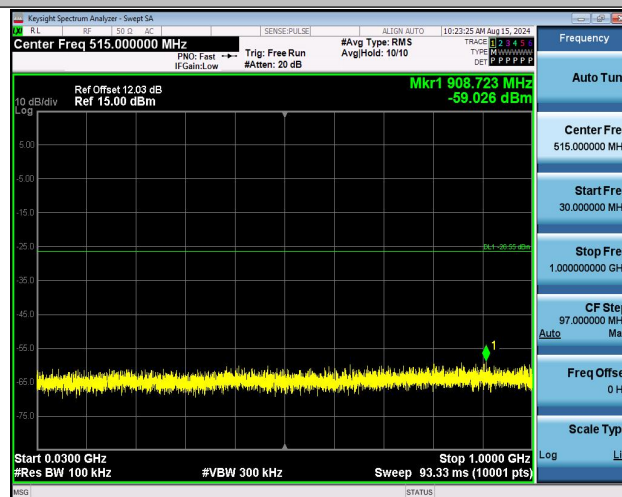
11N20SISO\_Ant0\_2412\_30~1000



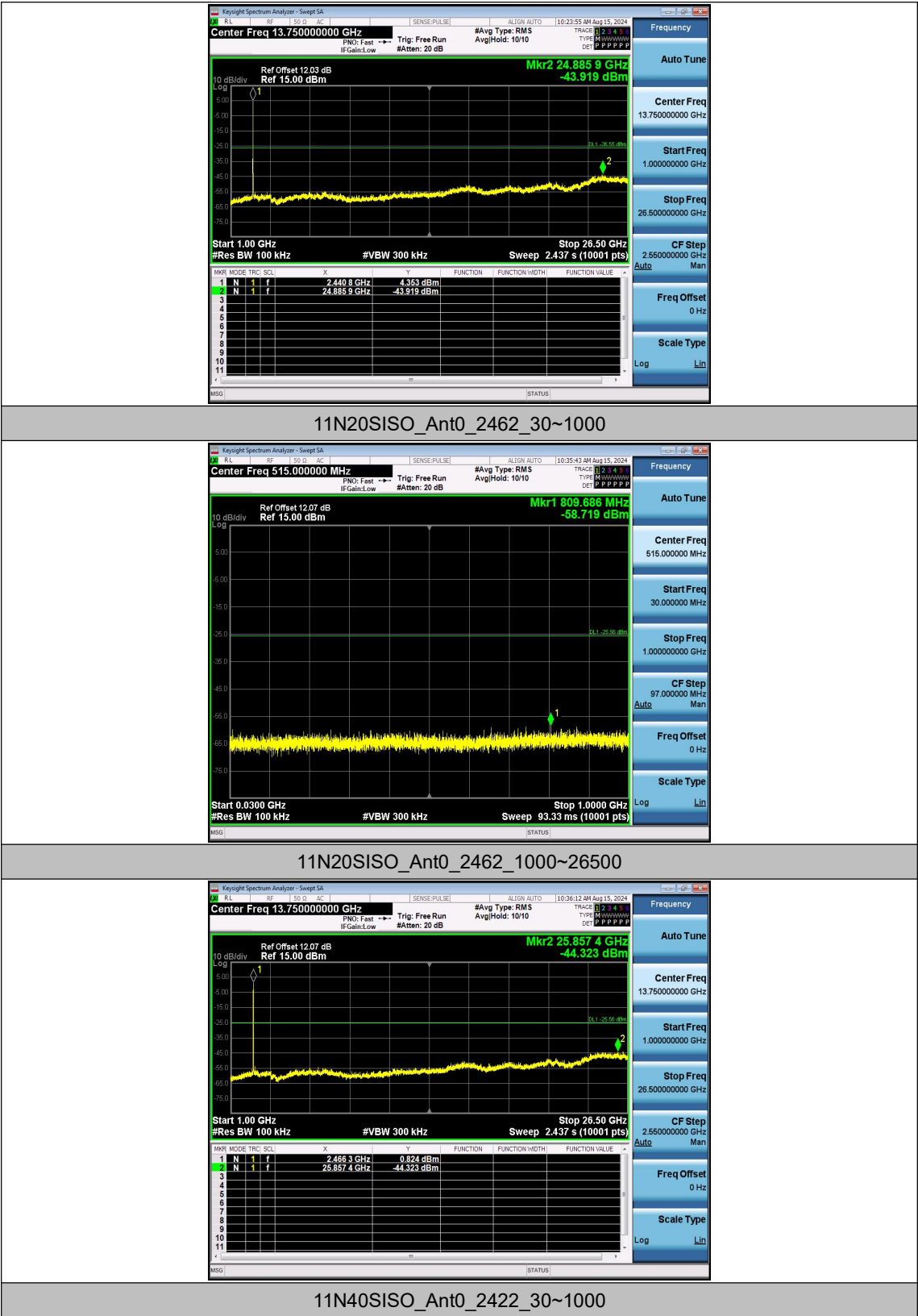
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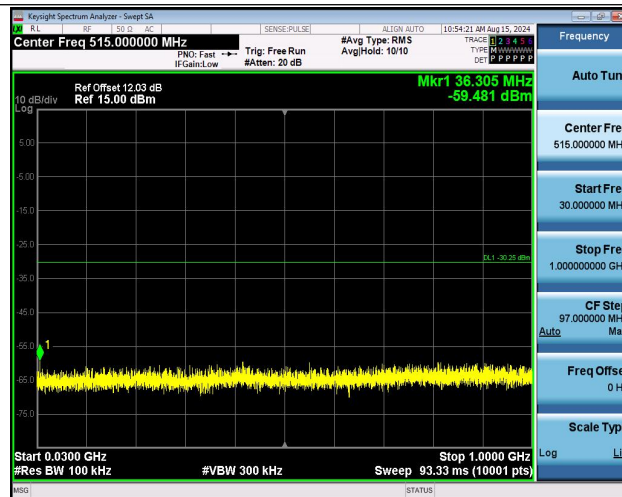


11N20SISO\_Ant0\_2437\_30~1000

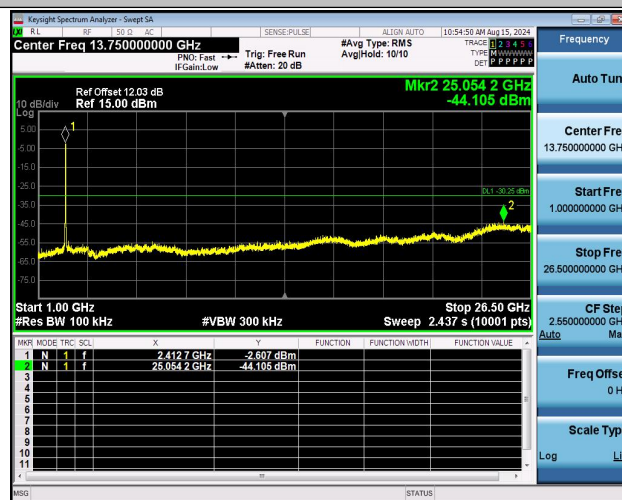


11N20SISO\_Ant0\_2437\_1000~26500

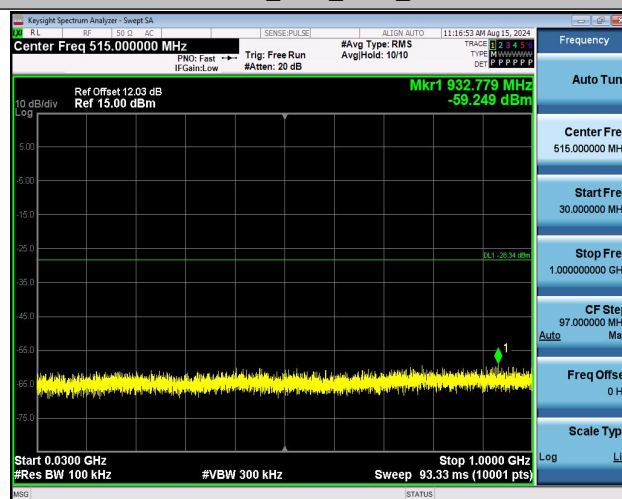




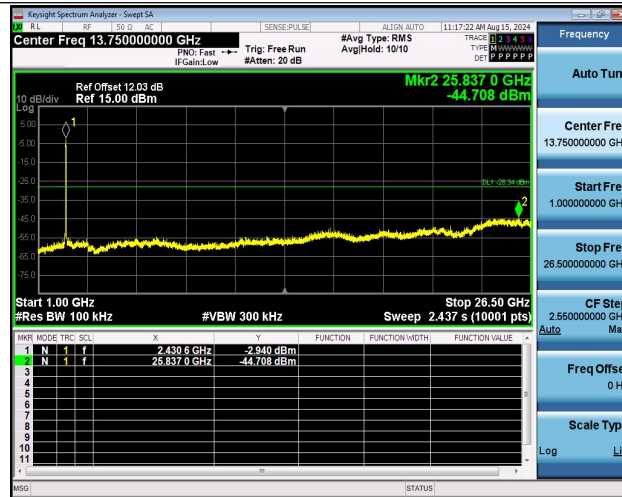
11N40SISO\_Ant0\_2422\_1000~26500



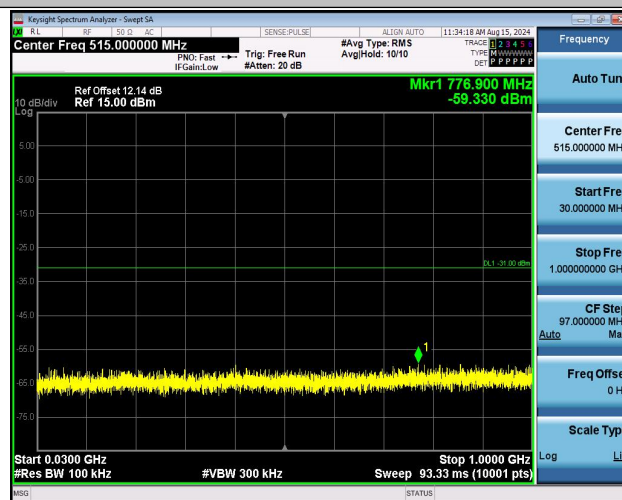
11N40SISO\_Ant0\_2437\_30~1000



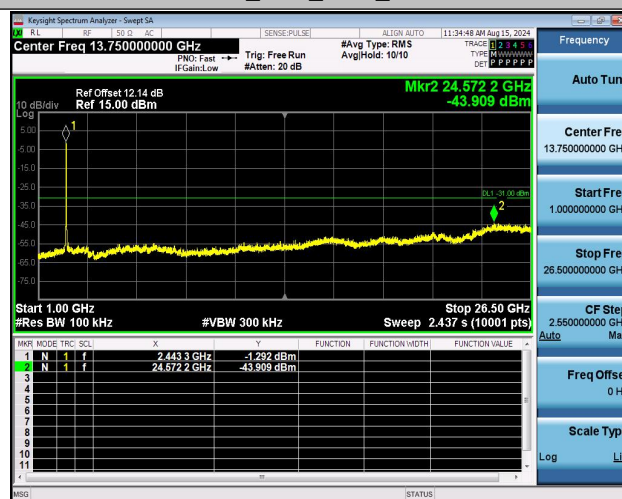
11N40SISO\_Ant0\_2437\_1000~26500



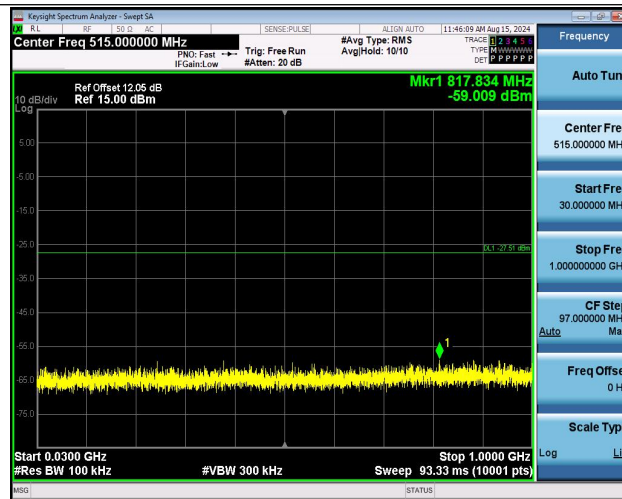
11N40SISO\_Ant0\_2452\_30~1000



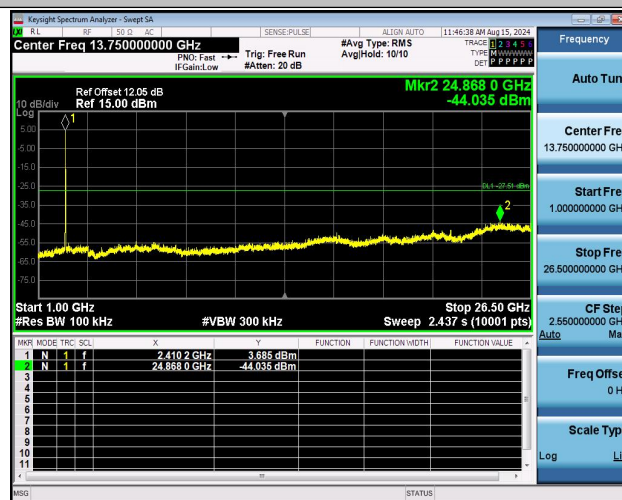
11N40SISO\_Ant0\_2452\_1000~26500



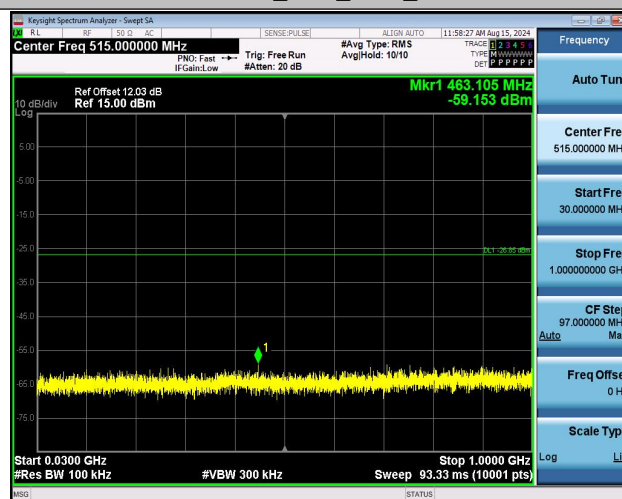
11AX20SISO\_Ant0\_2412\_30~1000



11AX20SISO\_Ant0\_2412\_1000~26500



11AX20SISO\_Ant0\_2437\_30~1000



11AX20SISO\_Ant0\_2437\_1000~26500

