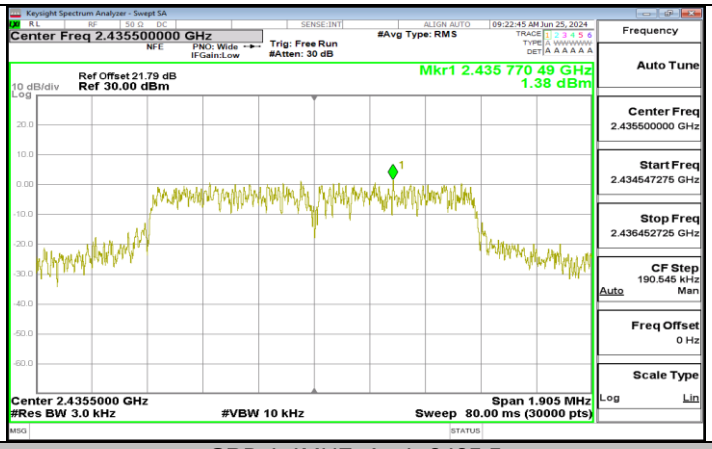
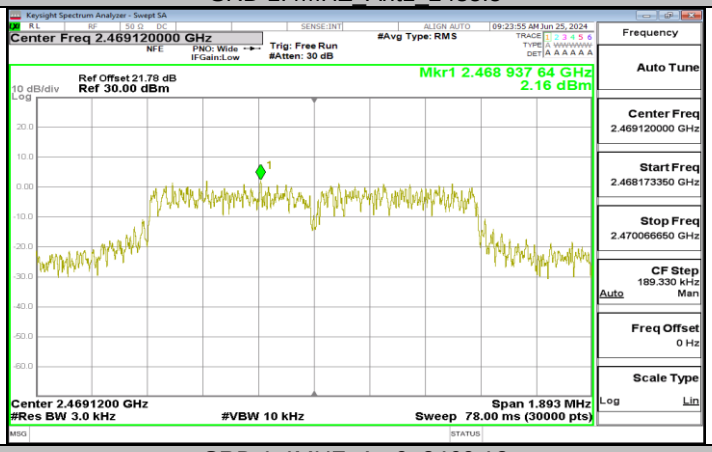
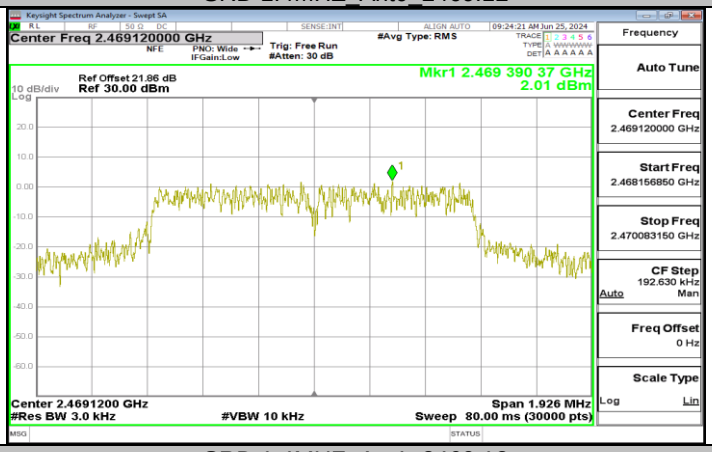



SRD 1.4MHZ_Ant1_2435.5




SRD 1.4MHZ_Ant0_2469.12




SRD 1.4MHZ_Ant1_2469.12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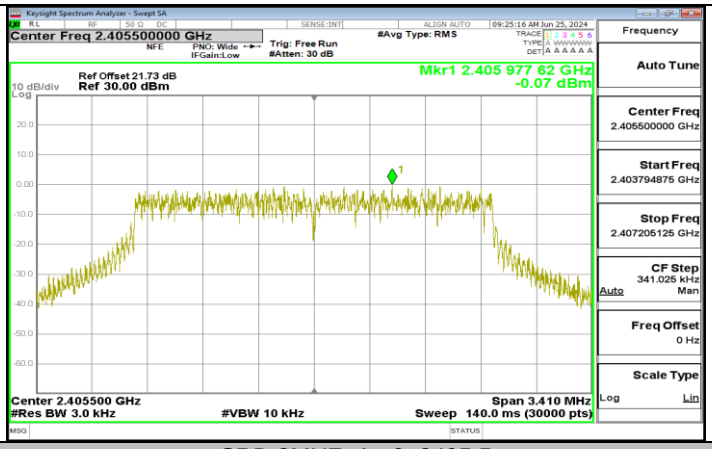
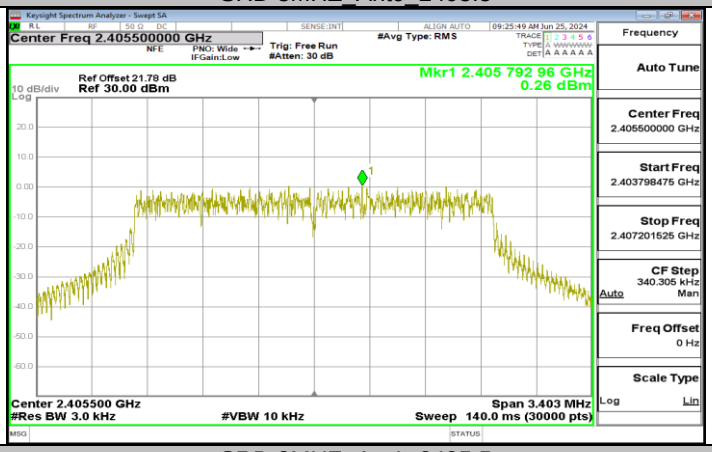



SRD 3MHZ_Ant0_2405.5

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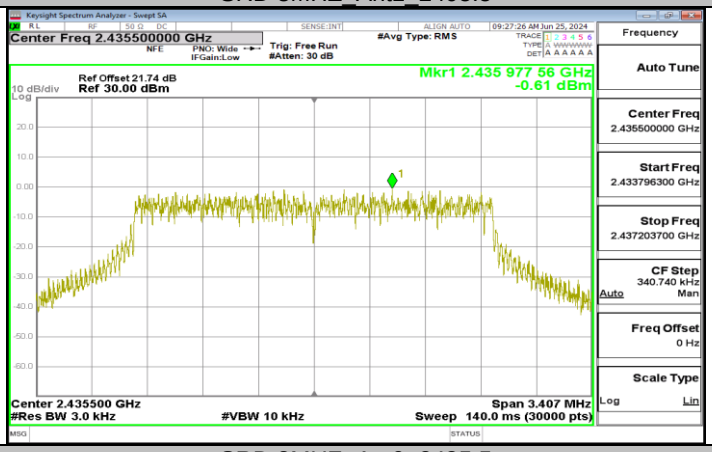


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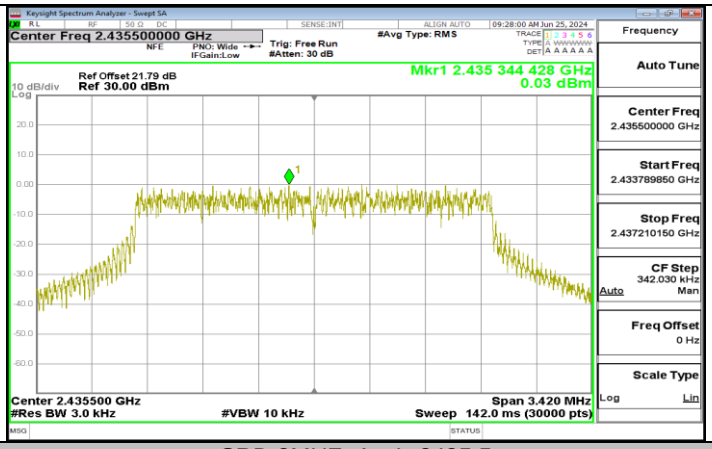


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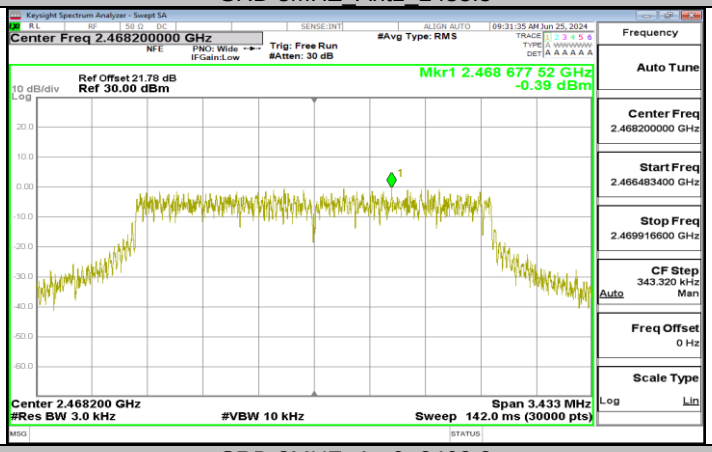
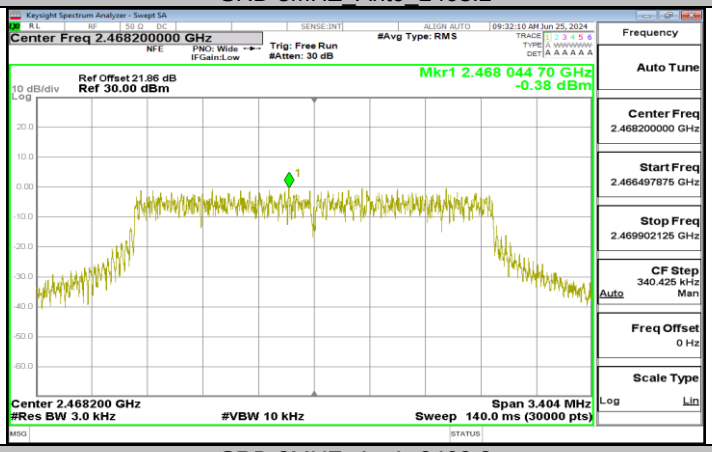



SRD 3MHZ_Ant0_2468.2




SRD 3MHZ_Ant1_2468.2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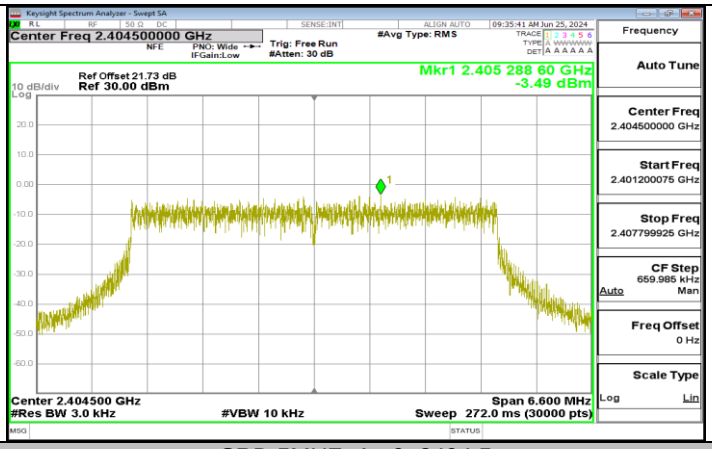
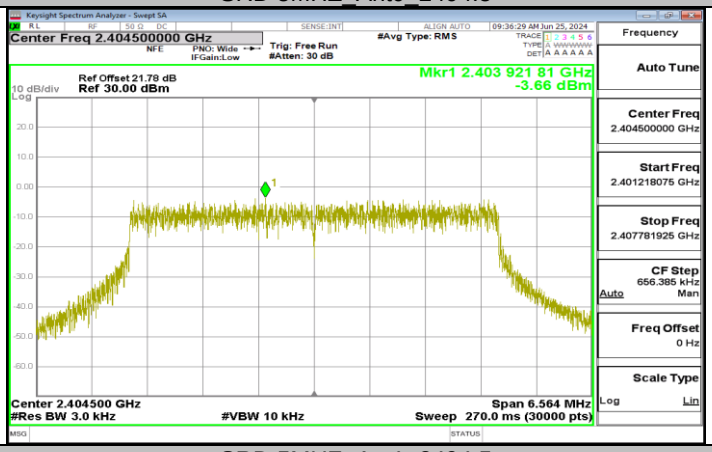
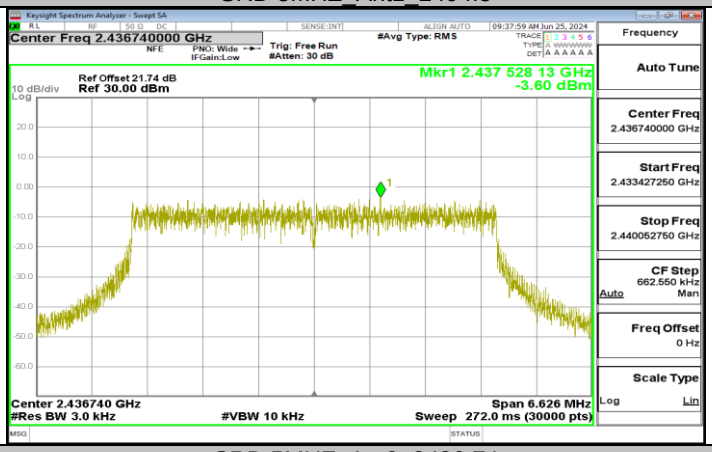



SRD 5MHZ_Ant0_2404.5




SRD 5MHZ_Ant1_2404.5




SRD 5MHZ_Ant0_2436.74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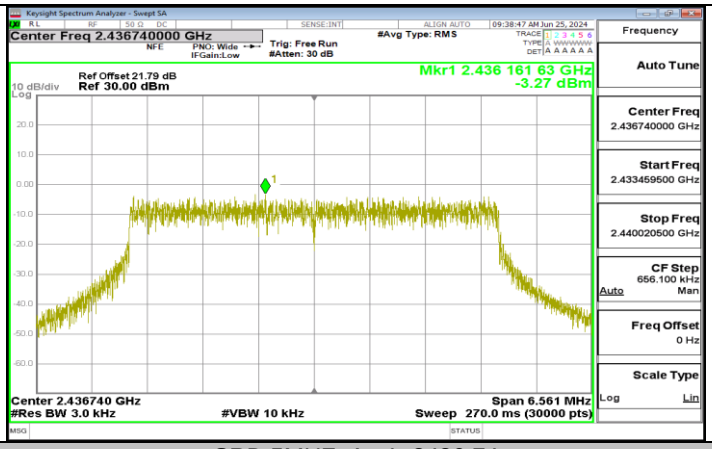
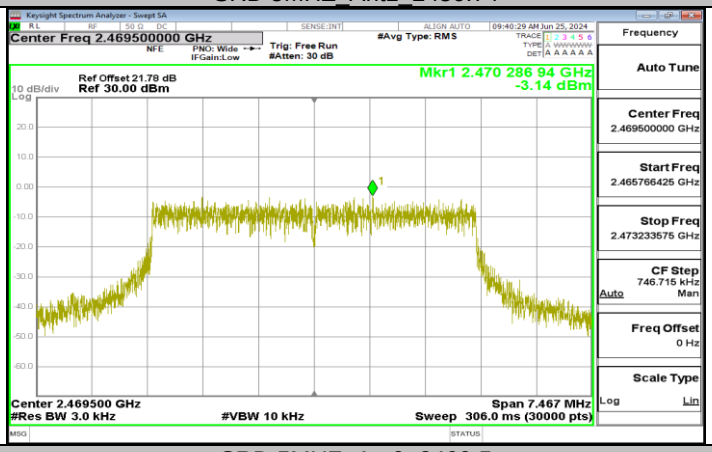
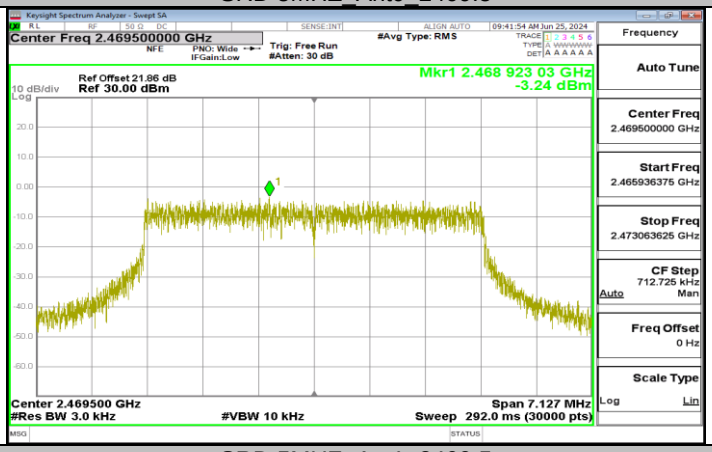



SRD 5MHZ_Ant1_2436.74




SRD 5MHZ_Ant0_2469.5




SRD 5MHZ_Ant1_2469.5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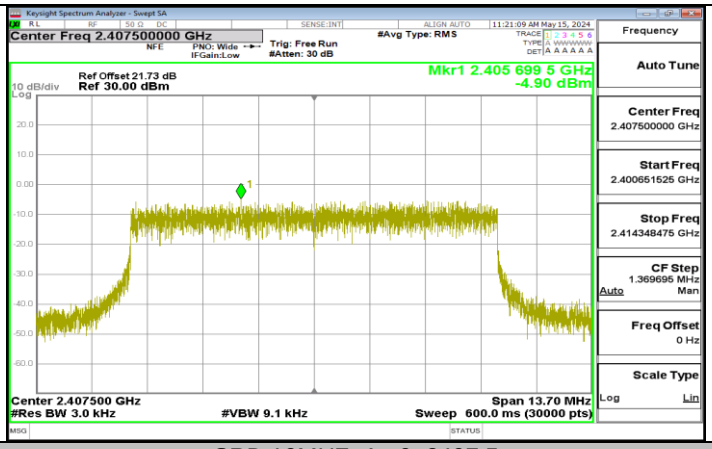
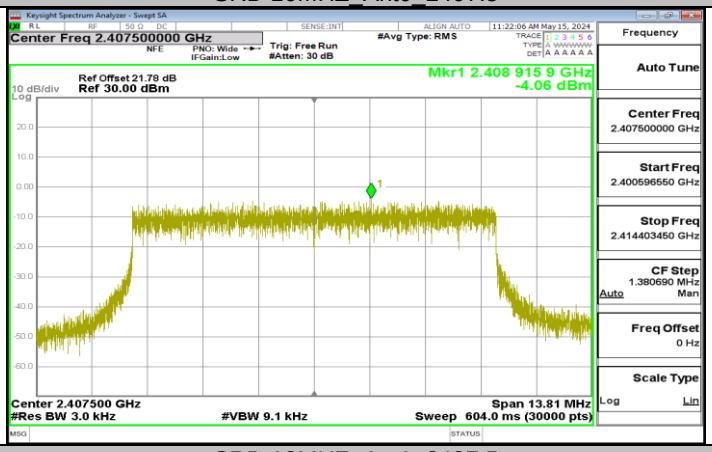
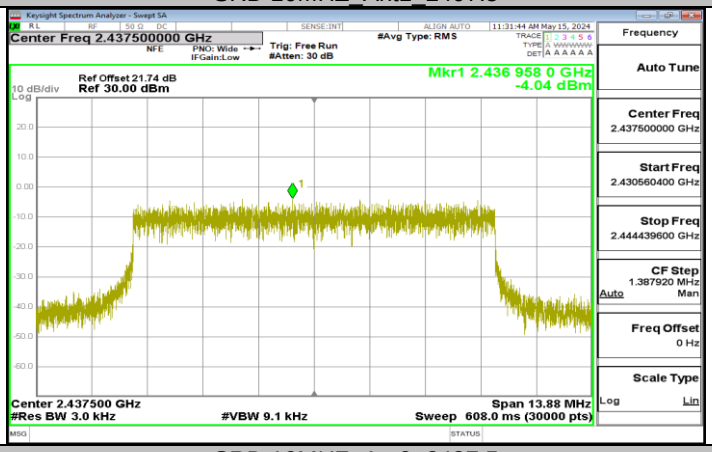



SRD 10MHZ_Ant0_2407.5




SRD 10MHZ_Ant1_2407.5




SRD 10MHZ_Ant0_2437.5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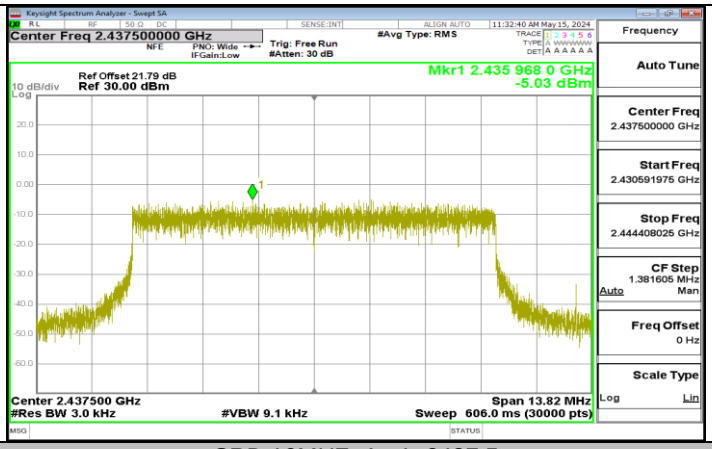
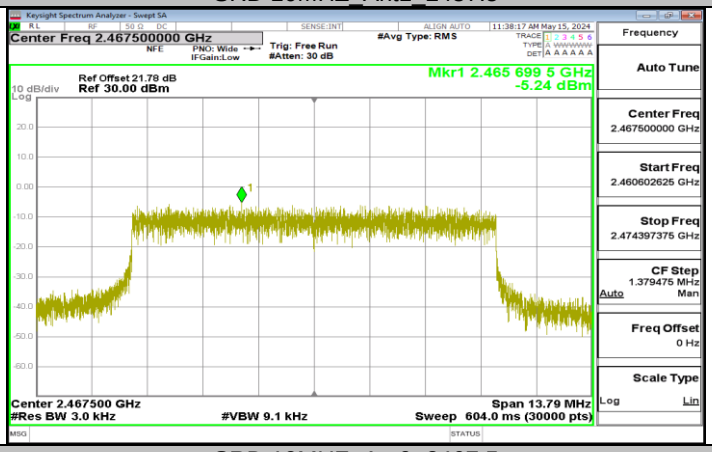
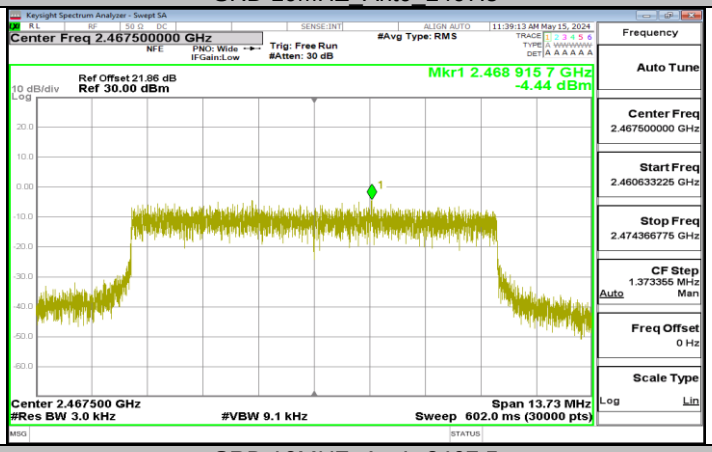



SRD 10MHZ_Ant1_2437.5




SRD 10MHZ_Ant0_2467.5




SRD 10MHZ_Ant1_2467.5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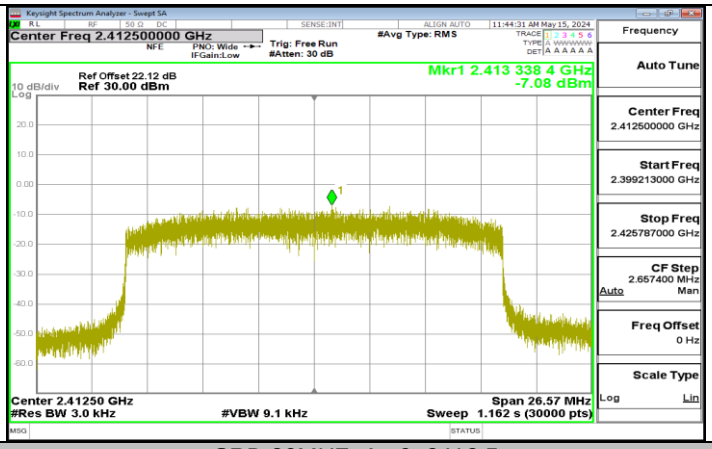
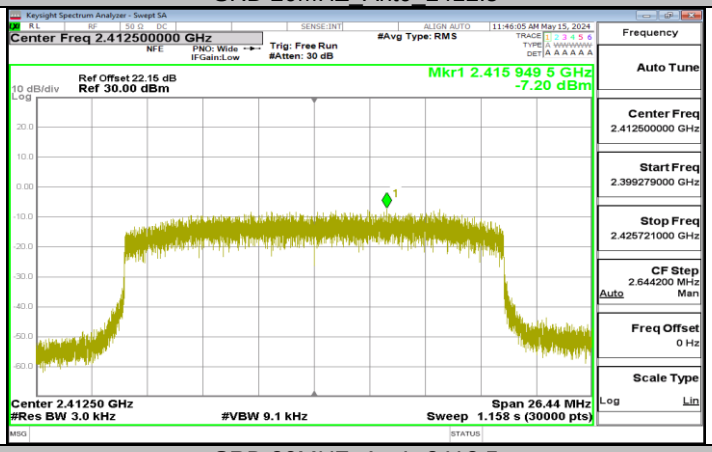



SRD 20MHZ_Ant0_2412.5

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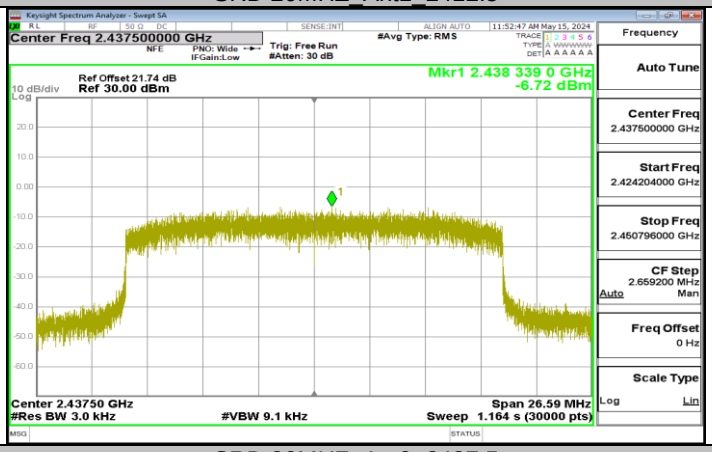


SRD 20MHZ_Ant0_2437.5


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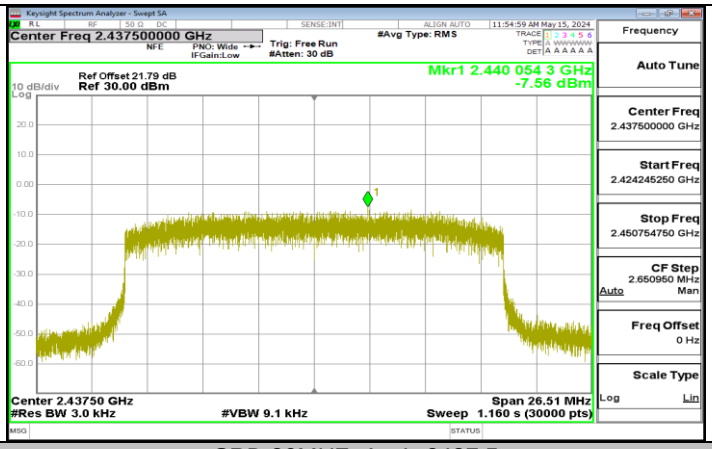


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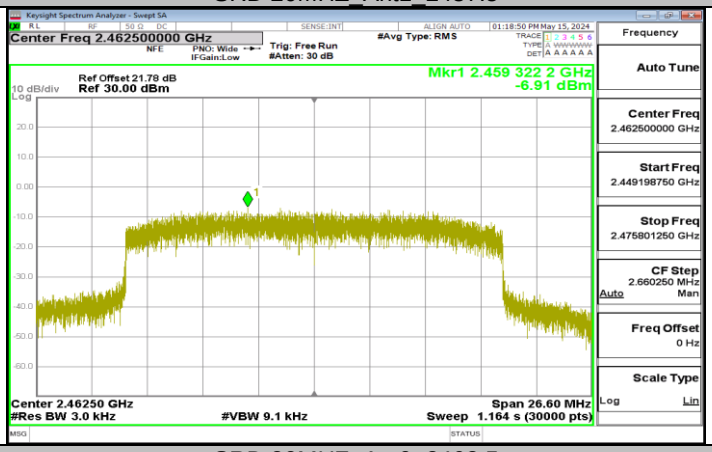
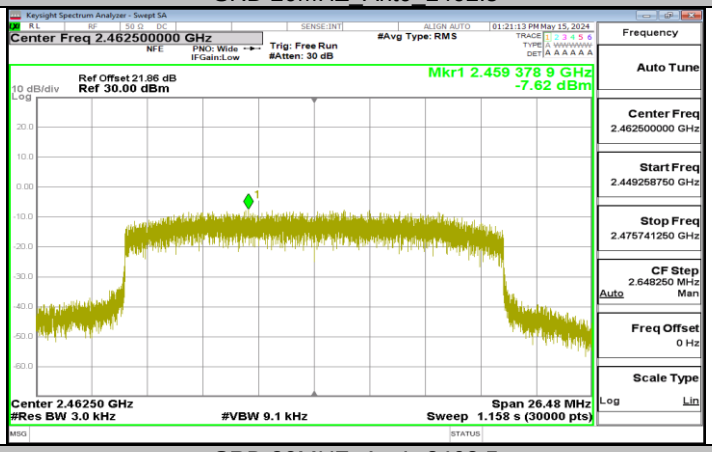



SRD 20MHZ_Ant0_2462.5




SRD 20MHZ_Ant1_2462.5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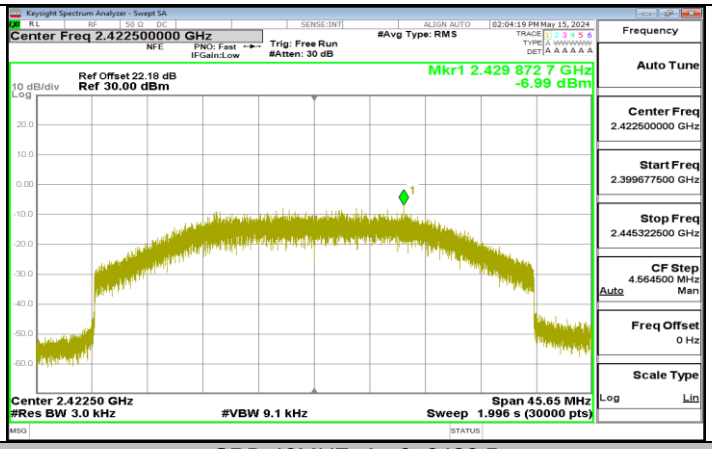
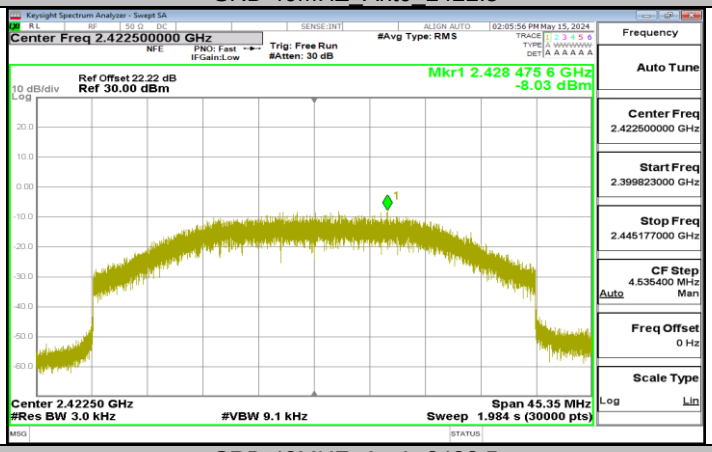



SRD 40MHZ_Ant0_2422.5

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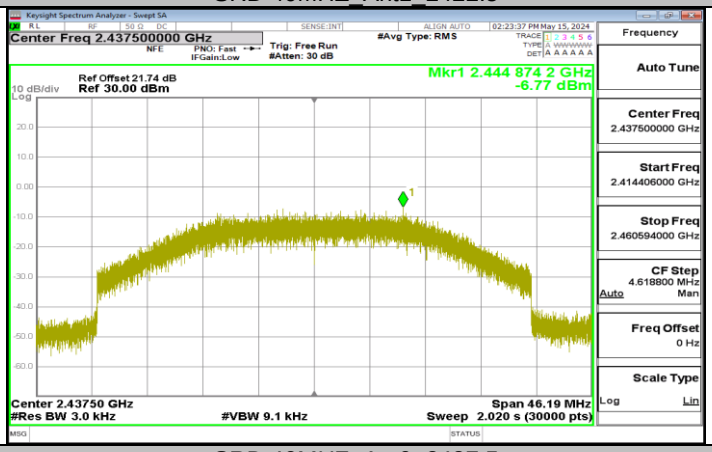


SRD 40MHZ_Ant0_2437.5


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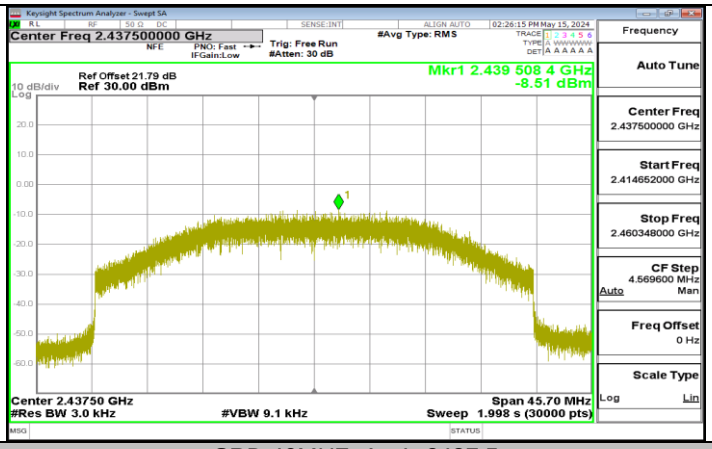


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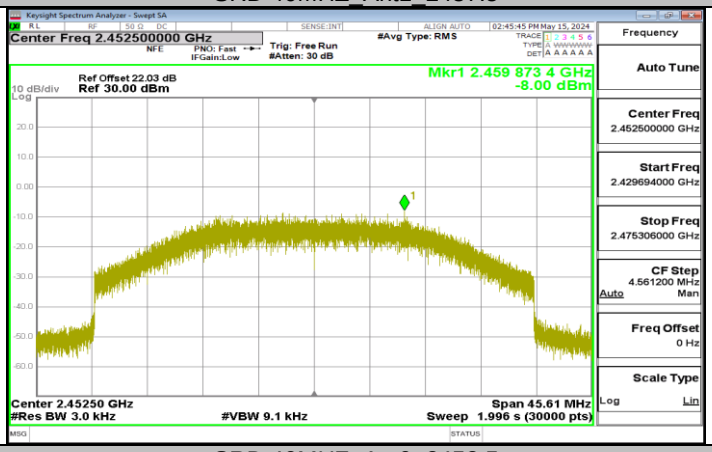
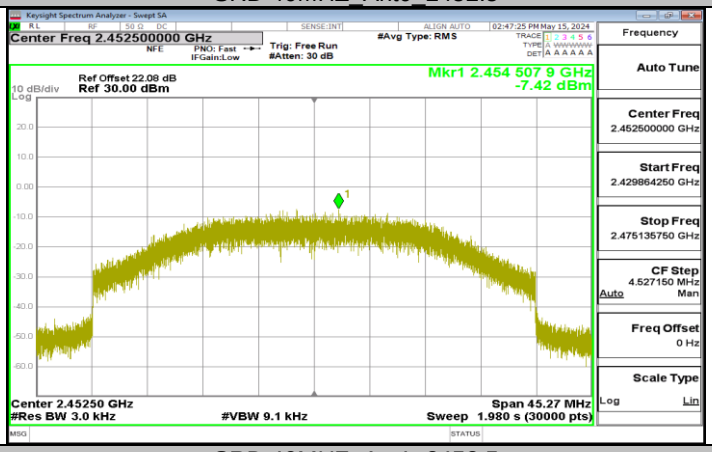



SRD 40MHZ_Ant0_2452.5




SRD 40MHZ_Ant1_2452.5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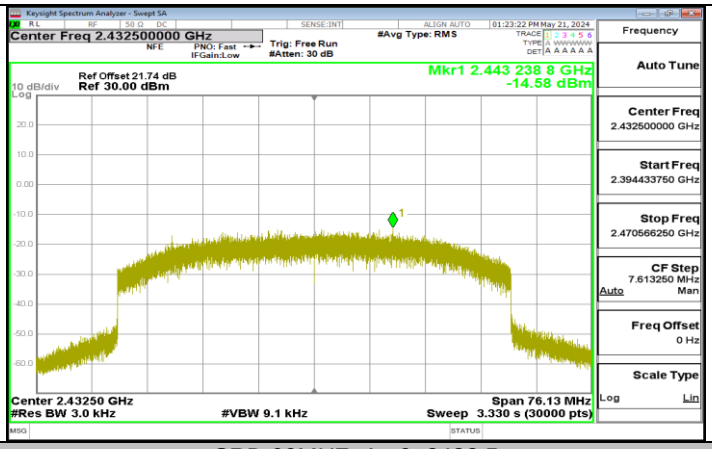
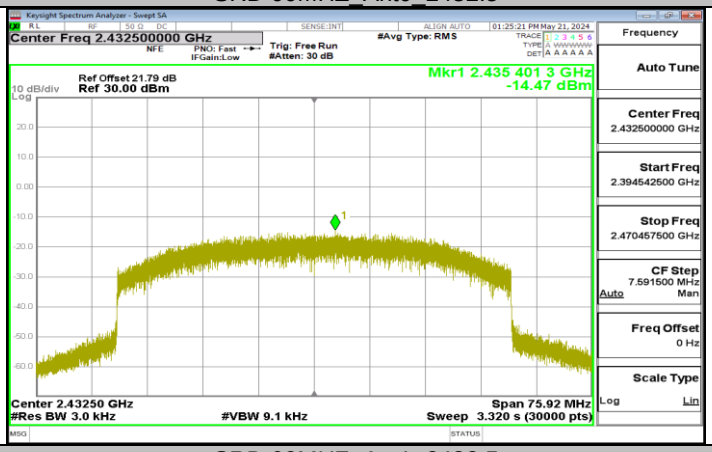
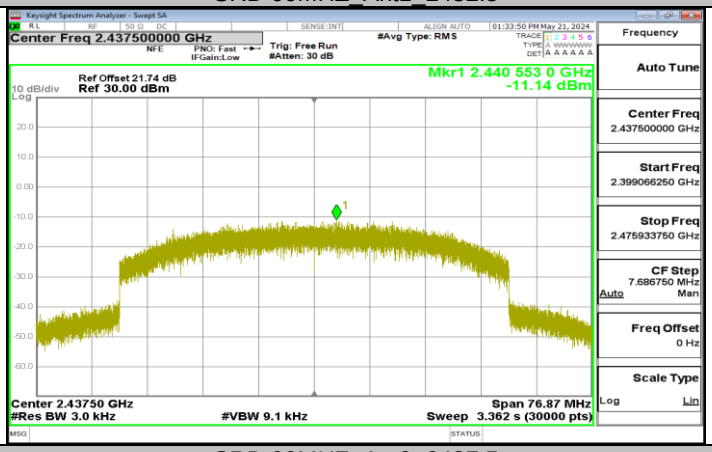



SRD 60MHZ_Ant0_2432.5




SRD 60MHZ_Ant1_2432.5




SRD 60MHZ_Ant0_2437.5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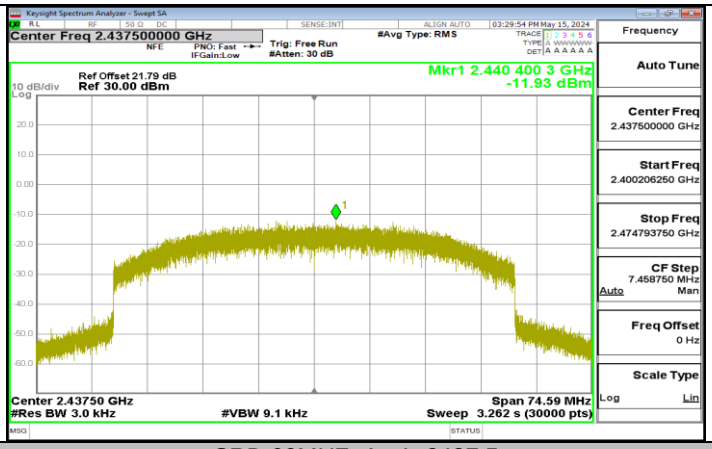
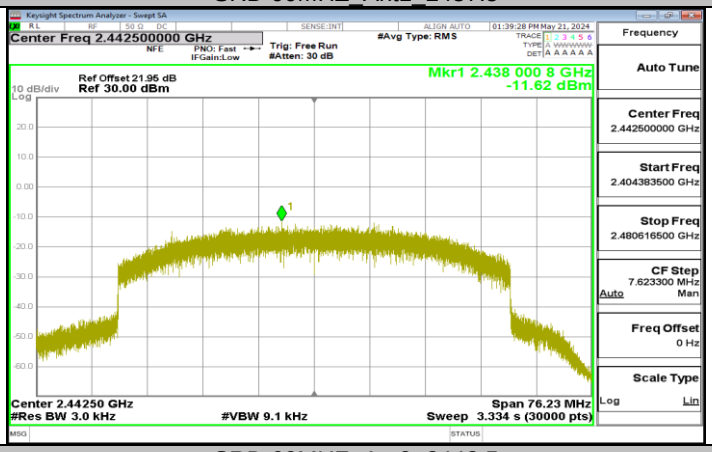
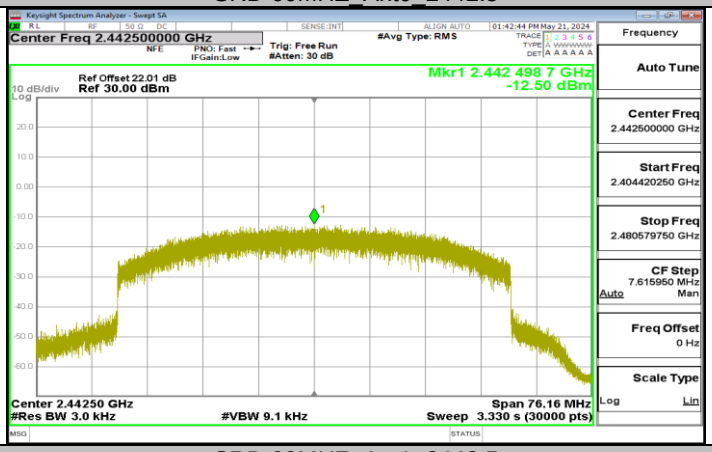



SRD 60MHZ_Ant1_2437.5




SRD 60MHZ_Ant0_2442.5




SRD 60MHZ_Ant1_2442.5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## 11.5. APPENDIX E: BAND EDGE MEASUREMENTS

### 11.5.1. Test Result

| Test Mode | Antenna | ChName | Frequency [MHz] | RefLevel [dBm] | Result[dBm] | Limit[dBm] | Verdict |
|---|---|---|---|---|---|---|---|
| SRD 1.4MHZ | Ant0 | Low | 2403.5 | 20.08 | -38.15 | ≤-9.92 | PASS |
| | Ant1 | Low | 2403.5 | 19.21 | -37.35 | ≤-10.79 | PASS |
| | Ant0 | High | 2469.12 | 19.24 | -38.94 | ≤-10.76 | PASS |
| | Ant1 | High | 2469.12 | 18.85 | -38.62 | ≤-11.15 | PASS |
| SRD 3MHZ | Ant0 | Low | 2405.5 | 18.51 | -38.3 | ≤-11.49 | PASS |
| | Ant1 | Low | 2405.5 | 19.63 | -37.64 | ≤-10.37 | PASS |
| | Ant0 | High | 2468.2 | 18.19 | -39.28 | ≤-11.81 | PASS |
| | Ant1 | High | 2468.2 | 19.60 | -39.54 | ≤-10.4 | PASS |
| SRD 5MHZ | Ant0 | Low | 2404.5 | 16.77 | -21.21 | ≤-13.23 | PASS |
| | Ant1 | Low | 2404.5 | 17.00 | -22.04 | ≤-13 | PASS |
| | Ant0 | High | 2469.5 | 16.91 | -38.33 | ≤-13.09 | PASS |
| | Ant1 | High | 2469.5 | 15.99 | -39.43 | ≤-14.01 | PASS |

| Test Mode | Antenna | ChName | Frequency [MHz] | RefLevel [dBm] | Result[dBm] | Limit[dBm] | Verdict |
|---|---|---|---|---|---|---|---|
| SRD 10MHZ | Ant0 | Low | 2407.5 | 12.65 | -23.48 | ≤-17.35 | PASS |
| | Ant1 | Low | 2407.5 | 14.18 | -26.44 | ≤-15.82 | PASS |
| | Ant0 | High | 2467.5 | 13.34 | -38.89 | ≤-16.66 | PASS |
| | Ant1 | High | 2467.5 | 15.21 | -38.37 | ≤-14.79 | PASS |
| SRD 20MHZ | Ant0 | Low | 2412.5 | 11.46 | -27.42 | ≤-18.54 | PASS |
| | Ant1 | Low | 2412.5 | 12.51 | -30.4 | ≤-17.49 | PASS |
| | Ant0 | High | 2462.5 | 12.39 | -38.71 | ≤-17.61 | PASS |
| | Ant1 | High | 2462.5 | 11.29 | -38.95 | ≤-18.72 | PASS |
| SRD 40MHZ | Ant0 | Low | 2422.5 | 7.77 | -36.35 | ≤-22.23 | PASS |
| | Ant1 | Low | 2422.5 | 11.40 | -36.68 | ≤-18.6 | PASS |
| | Ant0 | High | 2452.5 | 8.93 | -38.96 | ≤-21.07 | PASS |
| | Ant1 | High | 2452.5 | 10.22 | -38.21 | ≤-19.78 | PASS |
| SRD 60MHZ | Ant0 | Low | 2432.5 | 6.34 | -30.44 | ≤-23.66 | PASS |
| | Ant1 | Low | 2432.5 | 6.44 | -32.12 | ≤-23.56 | PASS |
| | Ant0 | High | 2442.5 | 6.07 | -38.63 | ≤-23.93 | PASS |
| | Ant1 | High | 2442.5 | 6.81 | -38.4 | ≤-23.19 | PASS |

Note: All the modes and antennas had been tested, but only the worst data was recorded in the report.


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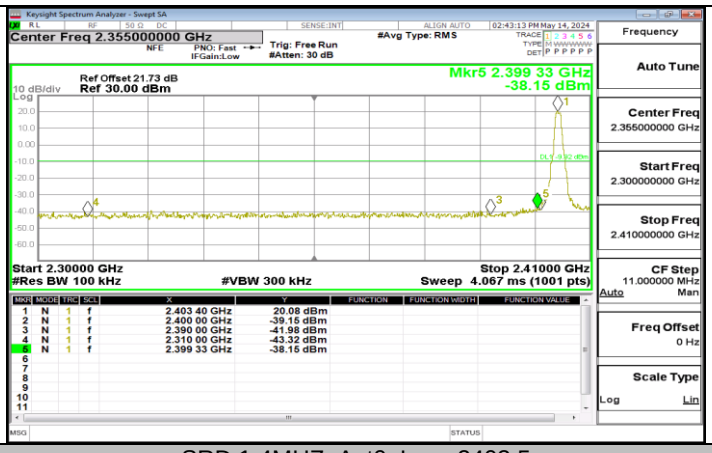
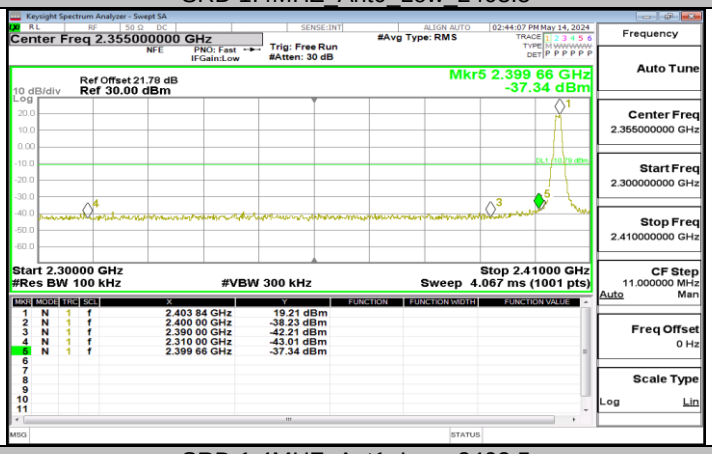
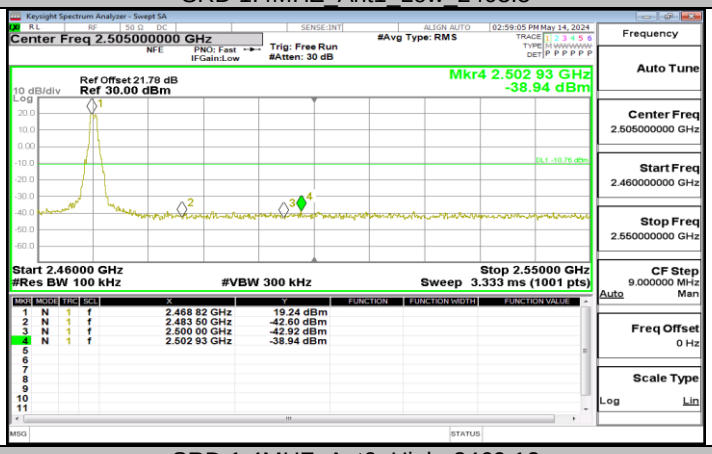
### 11.5.2. Test Graphs




SRD 1.4MHZ_Ant0_Low_2403.5




SRD 1.4MHZ_Ant1_Low_2403.5




SRD 1.4MHZ_Ant0_High_2469.12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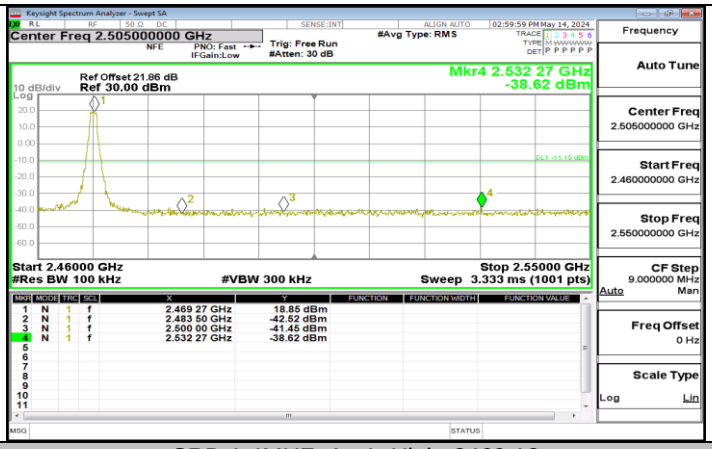
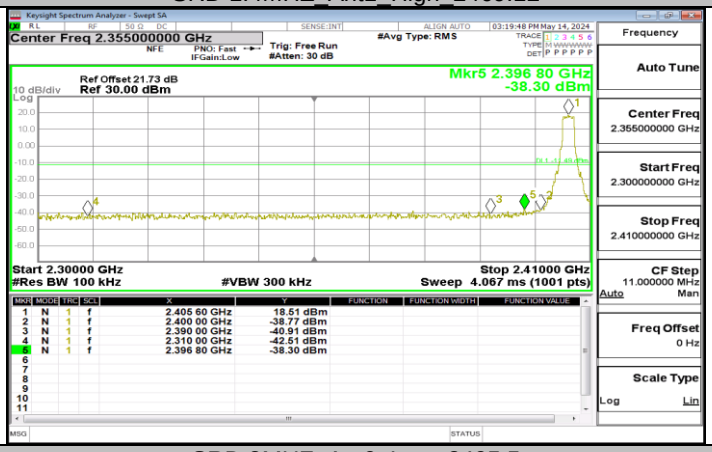



SRD 1.4MHZ_Ant1_High_2469.12

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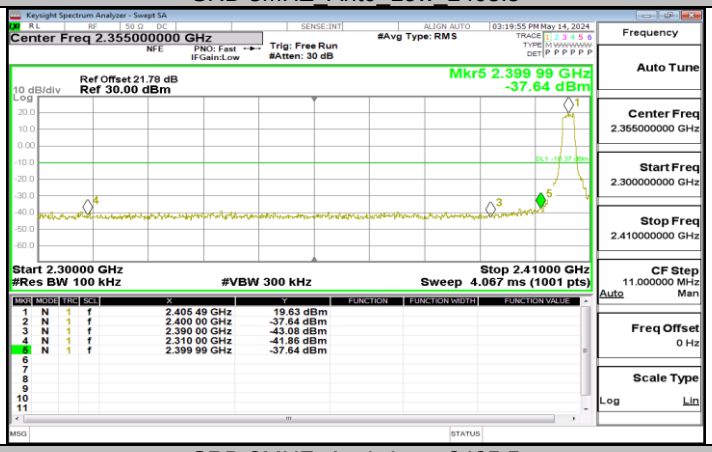


SRD 3MHZ_Ant1_Low_2405.5


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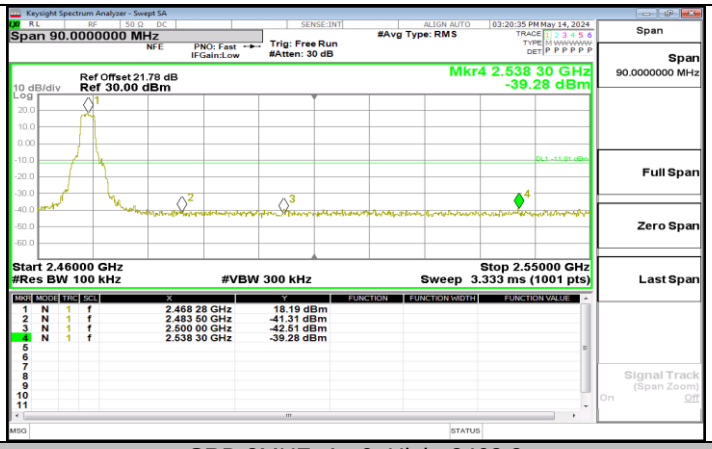
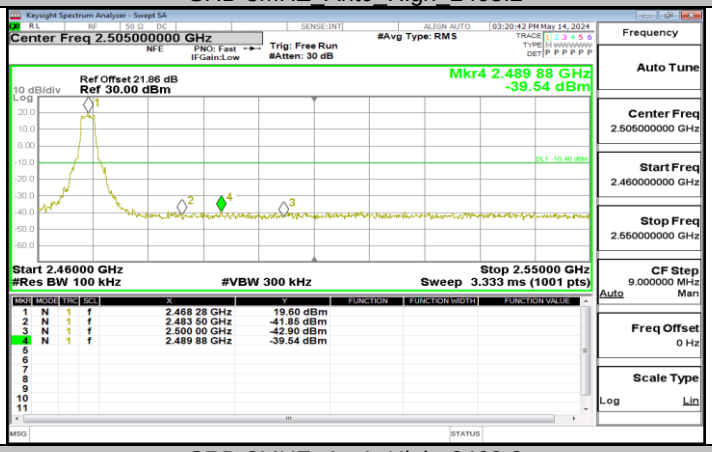
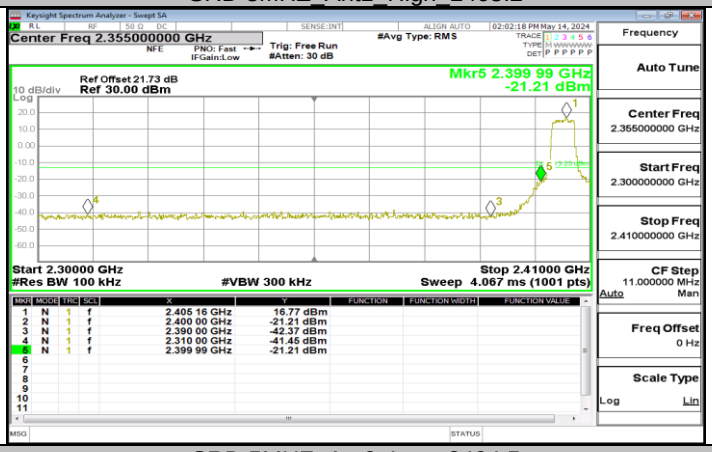



SRD 3MHZ_Ant0_High_2468.2




SRD 3MHZ_Ant1_High_2468.2




SRD 5MHZ_Ant0_Low_2404.5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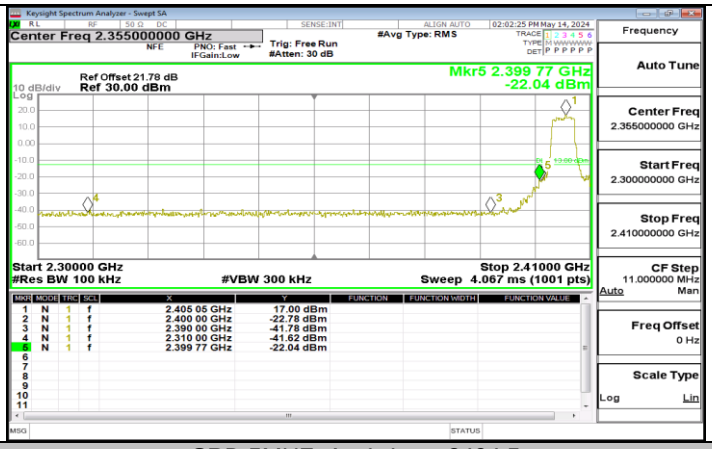


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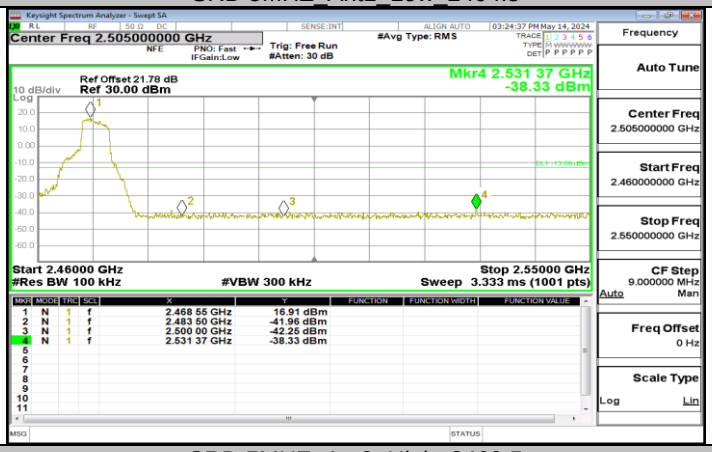


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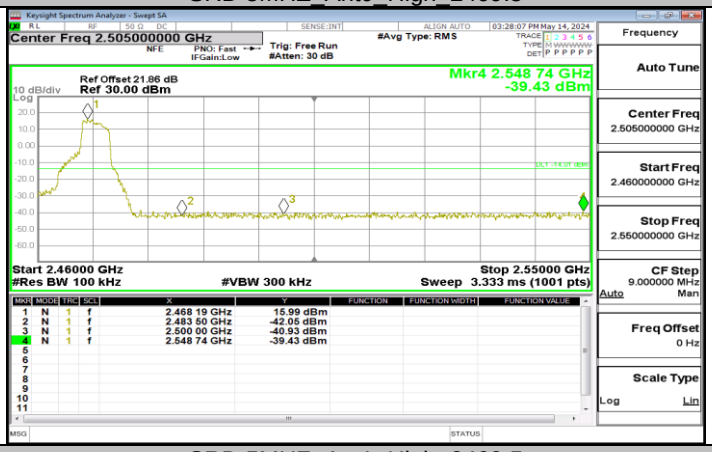


SRD 5MHZ_Ant1_High_2469.5


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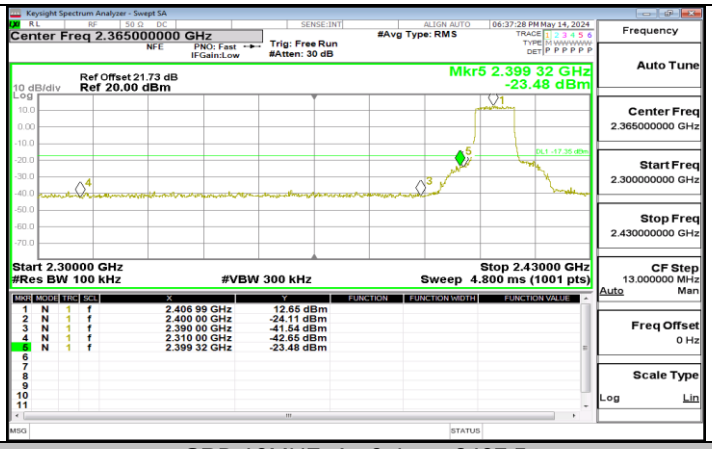


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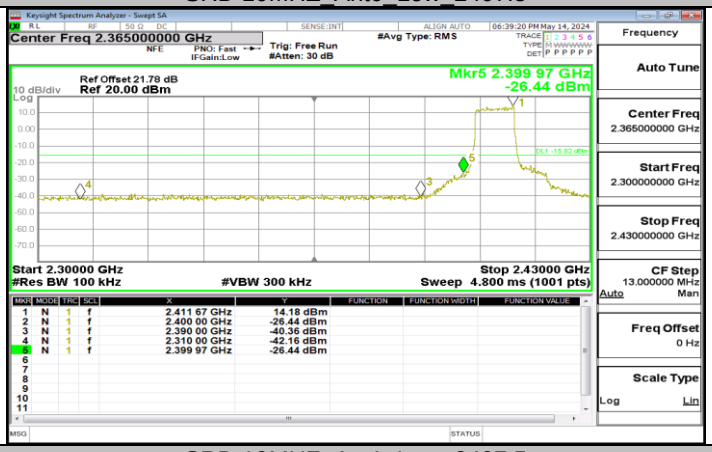


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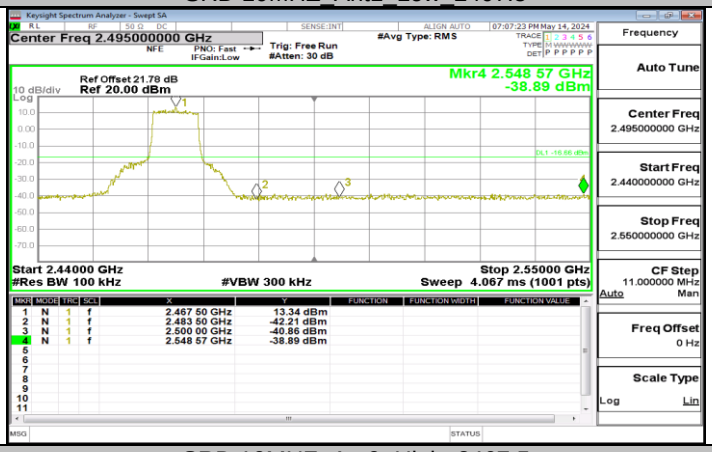


SRD 10MHZ_Ant0_High_2467.5


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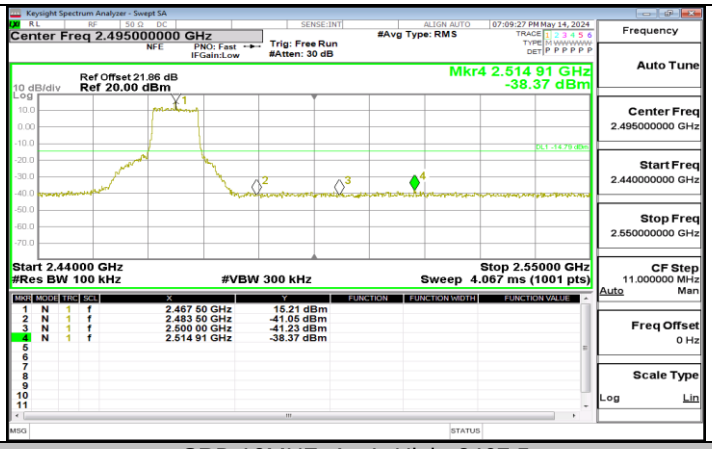


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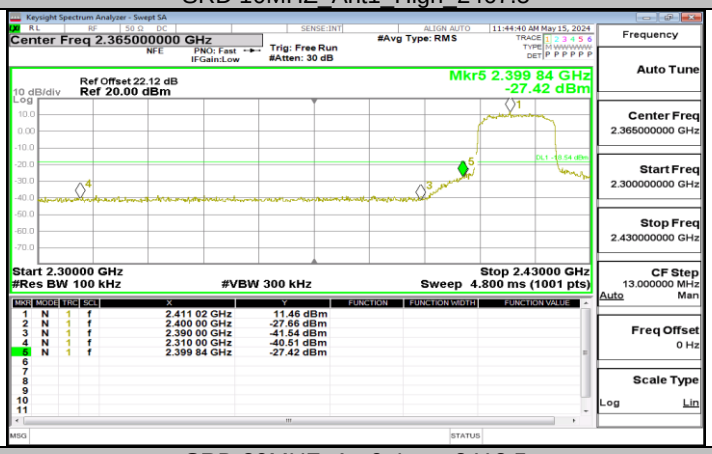
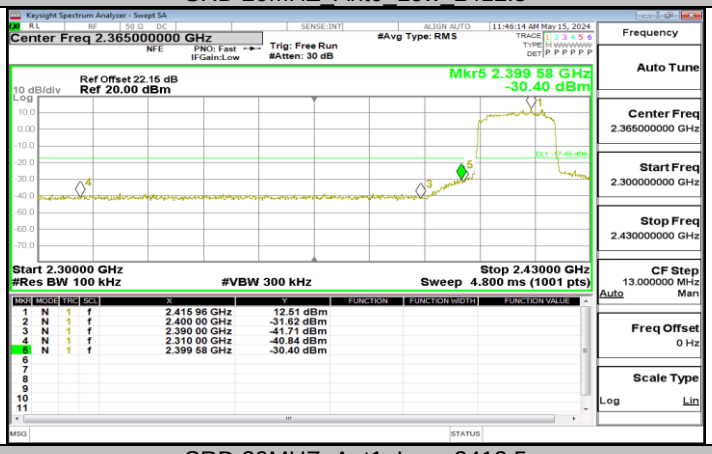



SRD 20MHZ_Ant0_Low_2412.5




SRD 20MHZ_Ant1_Low_2412.5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